

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX053025\
 Data File : VX046413.D
 Acq On : 30 May 2025 11:55
 Operator : JC/MD
 Sample : VX0530WBSD01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0530WBSD01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 06/02/2025
 Supervised By : Mahesh Dadoda 06/02/2025

Quant Time: May 30 23:24:39 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X050525W.M
 Quant Title : SW846 8260
 QLast Update : Tue May 06 07:12:22 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	5.544	168	81578	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	145807	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	127712	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	60852	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	76819	50.510	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 101.020%			
35) Dibromofluoromethane	5.379	113	52825	50.311	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 100.620%			
50) Toluene-d8	8.647	98	172547	47.480	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 94.960%			
62) 4-Bromofluorobenzene	11.079	95	68371	49.047	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery = 98.100%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.167	85	21494	17.214	ug/l	99
3) Chloromethane	1.307	50	19820	16.369	ug/l	96
4) Vinyl Chloride	1.374	62	18255	16.199	ug/l	99
5) Bromomethane	1.593	94	8990	17.200	ug/l	97
6) Chloroethane	1.666	64	11028	18.331	ug/l	95
7) Trichlorofluoromethane	1.874	101	30531	18.332	ug/l	95
8) Diethyl Ether	2.130	74	10561	18.627	ug/l	99
9) 1,1,2-Trichlorotrifluo...	2.319	101	19284	18.710	ug/l	98
10) Methyl Iodide	2.447	142	21500	17.629	ug/l	99
11) Tert butyl alcohol	2.971	59	24637	115.404	ug/l	100
12) 1,1-Dichloroethene	2.313	96	16500	17.058	ug/l	98
13) Acrolein	2.233	56	16506	67.891	ug/l	98
14) Allyl chloride	2.654	41	35994	19.470	ug/l	96
15) Acrylonitrile	3.063	53	67712	110.922	ug/l	97
16) Acetone	2.380	43	66624	109.256	ug/l	100
17) Carbon Disulfide	2.502	76	32386	14.122	ug/l #	95
18) Methyl Acetate	2.703	43	37969	26.832	ug/l	98
19) Methyl tert-butyl Ether	3.111	73	69904	20.613	ug/l	98
20) Methylene Chloride	2.782	84	21739	18.603	ug/l	98
21) trans-1,2-Dichloroethene	3.087	96	17374	17.860	ug/l	98
22) Diisopropyl ether	3.758	45	74946	20.987	ug/l	95
23) Vinyl Acetate	3.715	43	311196	99.080	ug/l	99
24) 1,1-Dichloroethane	3.605	63	39878	20.049	ug/l	97
25) 2-Butanone	4.556	43	99207	112.061	ug/l	97
26) 2,2-Dichloropropane	4.471	77	27928	17.939	ug/l	99
27) cis-1,2-Dichloroethene	4.483	96	23211	19.820	ug/l	99
28) Bromochloromethane	4.891	49	20979	21.912	ug/l	95
29) Tetrahydrofuran	5.001	42	61848	111.488	ug/l	98
30) Chloroform	5.087	83	43358	20.914	ug/l	96
31) Cyclohexane	5.458	56	31693	17.486	ug/l	96
32) 1,1,1-Trichloroethane	5.373	97	34684	19.300	ug/l	100
36) 1,1-Dichloropropene	5.690	75	25597	18.144	ug/l	99
37) Ethyl Acetate	4.715	43	35682	20.472	ug/l	98
38) Carbon Tetrachloride	5.666	117	29548	18.641	ug/l	98
39) Methylcyclohexane	7.373	83	31033	17.087	ug/l	96
40) Benzene	6.032	78	79276	19.185	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.916	41	21300	23.361	ug/l	97
42) 1,2-Dichloroethane	6.080	62	35621	19.974	ug/l	100
43) Isopropyl Acetate	6.336	43	56506	21.251	ug/l	98
44) Trichloroethene	7.123	130	18642	18.744	ug/l	97
45) 1,2-Dichloropropane	7.428	63	21035	20.472	ug/l	95
46) Dibromomethane	7.580	93	16483	20.340	ug/l	98
47) Bromodichloromethane	7.818	83	32624	20.440	ug/l	96
48) Methyl methacrylate	7.690	41	29375	21.632	ug/l	98
49) 1,4-Dioxane	7.659	88	12171	472.035	ug/l	99
51) 4-Methyl-2-Pentanone	8.568	43	201687	114.270	ug/l	98
52) Toluene	8.714	92	48516	19.148	ug/l	99
53) t-1,3-Dichloropropene	8.976	75	27653	19.492	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	30122	19.210	ug/l	94
55) 1,1,2-Trichloroethane	9.147	97	21232	21.252	ug/l	96
56) Ethyl methacrylate	9.116	69	33915	21.299	ug/l	98
57) 1,3-Dichloropropane	9.305	76	36382	20.277	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.238	63	93332	114.971	ug/l	100
59) 2-Hexanone	9.427	43	148657	113.843	ug/l	98
60) Dibromochloromethane	9.519	129	22470	20.479	ug/l	100
61) 1,2-Dibromoethane	9.610	107	21087	20.307	ug/l	99
64) Tetrachloroethene	9.269	164	17333	19.182	ug/l	93
65) Chlorobenzene	10.073	112	54427	19.471	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.159	131	19080	19.989	ug/l	97
67) Ethyl Benzene	10.189	91	95748	19.432	ug/l	100
68) m/p-Xylenes	10.299	106	71107	39.457	ug/l	100
69) o-Xylene	10.640	106	35032	19.939	ug/l	97
70) Styrene	10.653	104	58690	20.392	ug/l	99
71) Bromoform	10.799	173	14123	19.708	ug/l #	95
73) Isopropylbenzene	10.957	105	94263	19.897	ug/l	98
74) N-amyl acetate	10.842	43	47306	20.207	ug/l	98
75) 1,1,2,2-Tetrachloroethane	11.207	83	34310	20.666	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	30249m	20.651	ug/l	
77) Bromobenzene	11.195	156	22032	20.031	ug/l	99
78) n-propylbenzene	11.299	91	108214	19.645	ug/l	100
79) 2-Chlorotoluene	11.360	91	68808	19.366	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	80315	20.293	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.018	75	7998	17.777	ug/l	85
82) 4-Chlorotoluene	11.451	91	77928	19.778	ug/l	99
83) tert-Butylbenzene	11.713	119	78878	19.785	ug/l	100
84) 1,2,4-Trimethylbenzene	11.750	105	81005	20.211	ug/l	100
85) sec-Butylbenzene	11.890	105	98194	20.060	ug/l	99
86) p-Isopropyltoluene	12.006	119	81138	20.081	ug/l	100
87) 1,3-Dichlorobenzene	11.969	146	40059	19.957	ug/l	98
88) 1,4-Dichlorobenzene	12.037	146	40124	19.573	ug/l	98
89) n-Butylbenzene	12.329	91	68940	19.452	ug/l	99
90) Hexachloroethane	12.536	117	13761	19.332	ug/l	99
91) 1,2-Dichlorobenzene	12.335	146	40902	20.306	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	12.939	75	7830	21.290	ug/l	98
93) 1,2,4-Trichlorobenzene	13.585	180	22080	19.085	ug/l	99
94) Hexachlorobutadiene	13.719	225	10190	20.167	ug/l	99
95) Naphthalene	13.774	128	83980	19.791	ug/l	100
96) 1,2,3-Trichlorobenzene	13.957	180	23113	19.361	ug/l	98

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QLast Update : Tue May 06 07:12:22 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

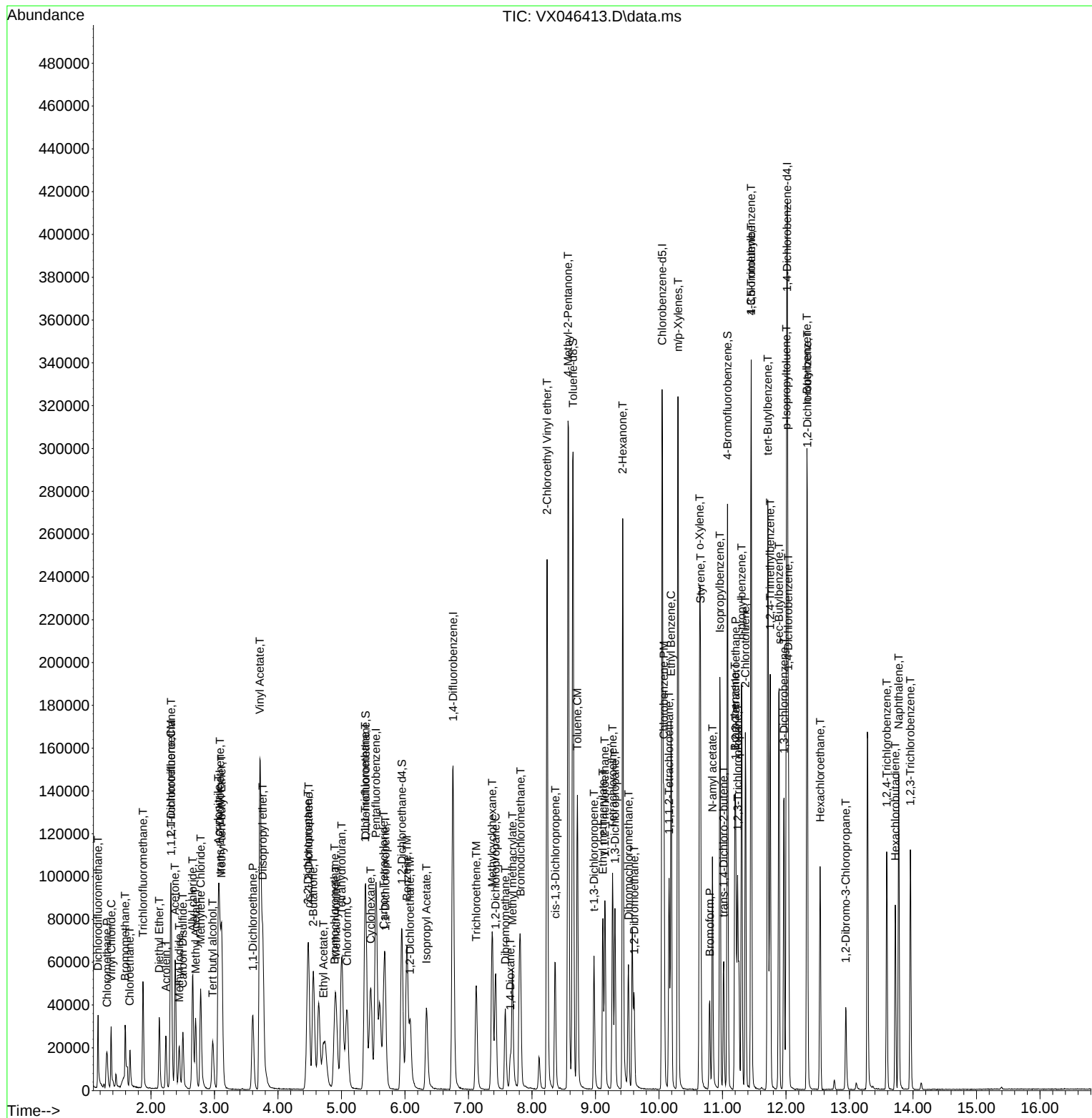
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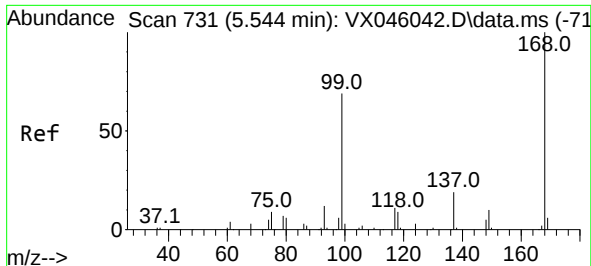
Instrument :
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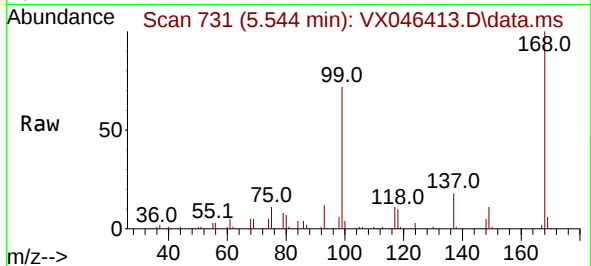
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX046413.D
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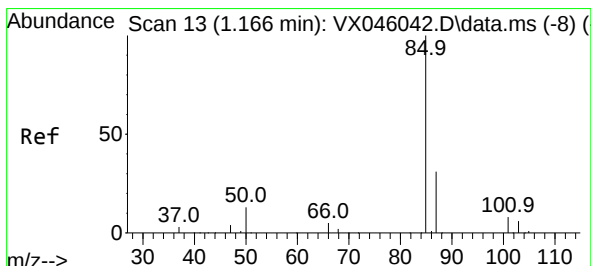
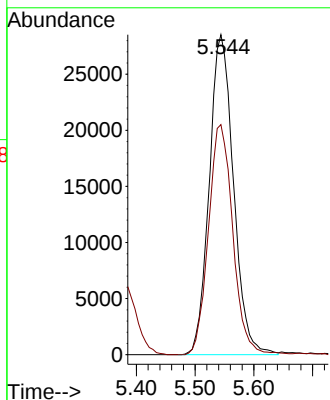
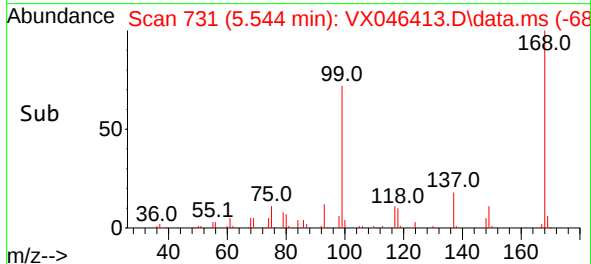
Instrument :
MSVOA_X
ClientSampleId :
VX0530WBSD01



Tgt Ion:168 Resp: 81578
Ion Ratio Lower Upper
168 100
99 71.9 54.9 82.3

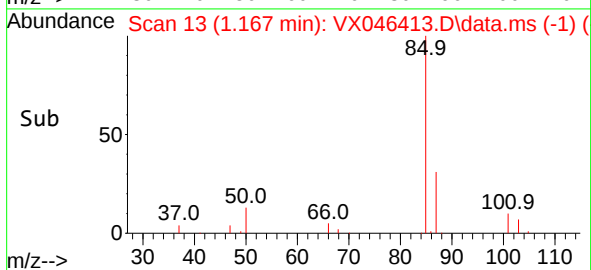
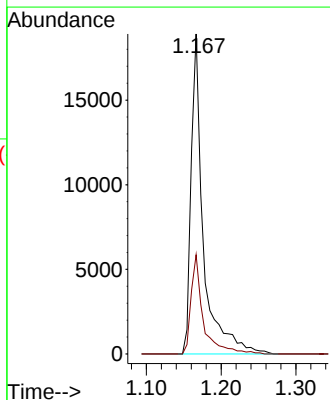
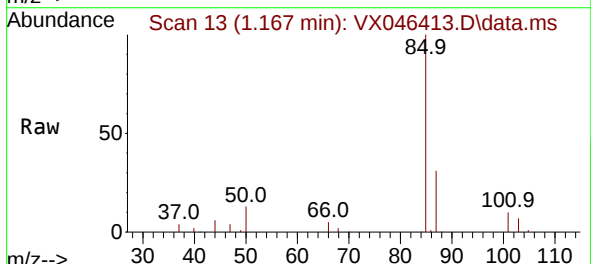
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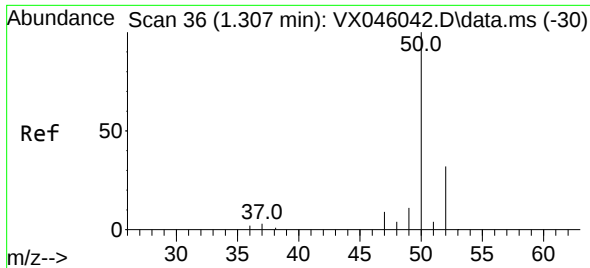
Reviewed By :John Carlone 06/02/2025
Supervised By :Mahesh Dadoda 06/02/2025



#2
Dichlorodifluoromethane
Concen: 17.214 ug/l
RT: 1.167 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX046413.D
Acq: 30 May 2025 11:55

Tgt Ion: 85 Resp: 21494
Ion Ratio Lower Upper
85 100
87 31.0 15.7 47.1





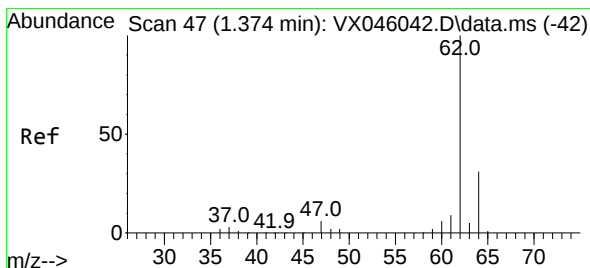
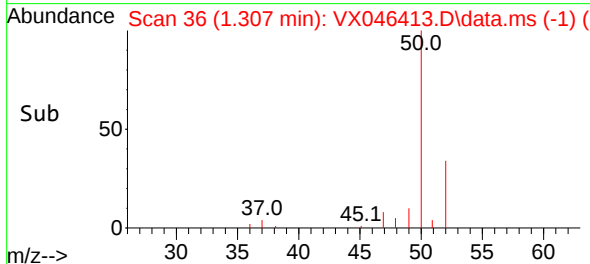
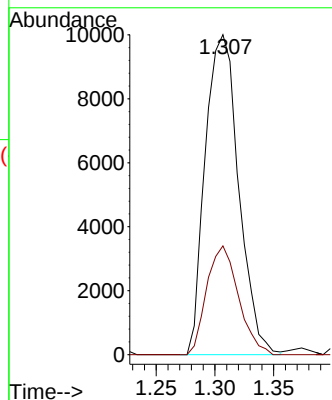
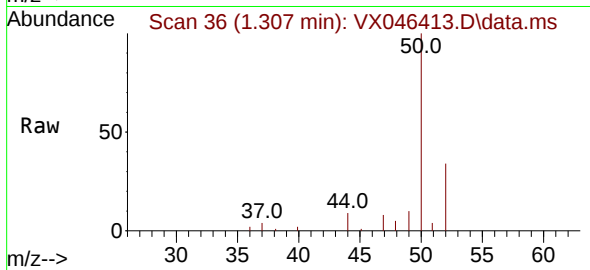
#3
Chloromethane
Concen: 16.369 ug/l
RT: 1.307 min Scan# 30
Delta R.T. 0.000 min
Lab File: VX046413.D
Acq: 30 May 2025 11:55

Instrument :
MSVOA_X
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Tgt Ion: 50 Resp: 19820
Ion Ratio Lower Upper
50 100
52 34.0 25.4 38.2

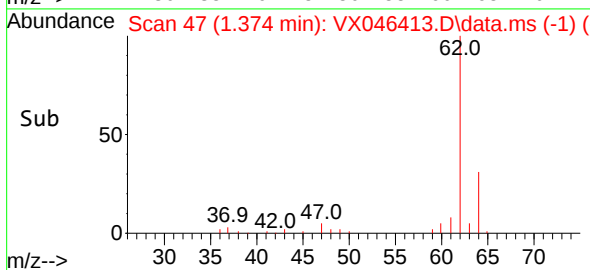
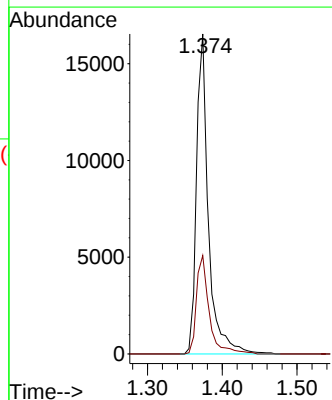
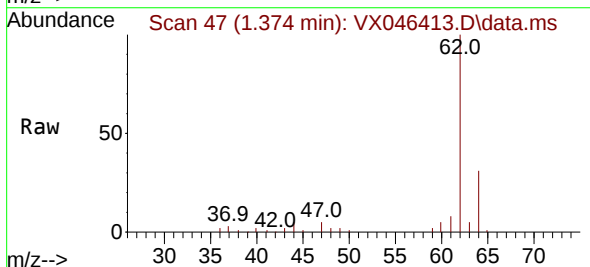
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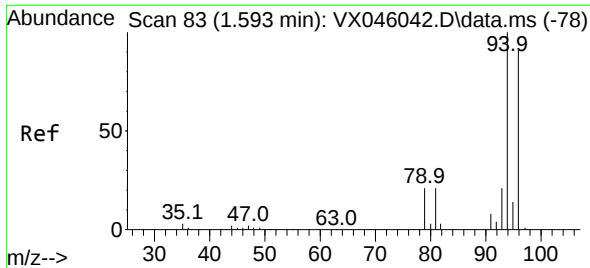
Reviewed By :John Carlone 06/02/2025
Supervised By :Mahesh Dadoda 06/02/2025



#4
Vinyl Chloride
Concen: 16.199 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX046413.D
Acq: 30 May 2025 11:55

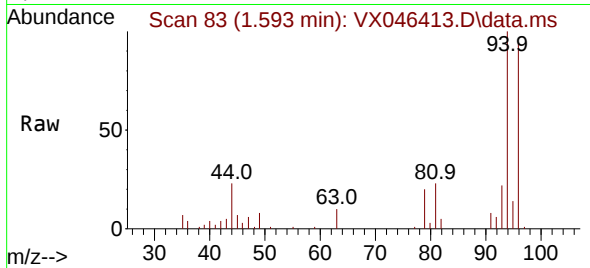
Tgt Ion: 62 Resp: 18255
Ion Ratio Lower Upper
62 100
64 30.8 25.2 37.8





#5
Bromomethane
Concen: 17.200 ug/l
RT: 1.593 min Scan# 83
Delta R.T. 0.000 min
Lab File: VX046413.D
Acq: 30 May 2025 11:55

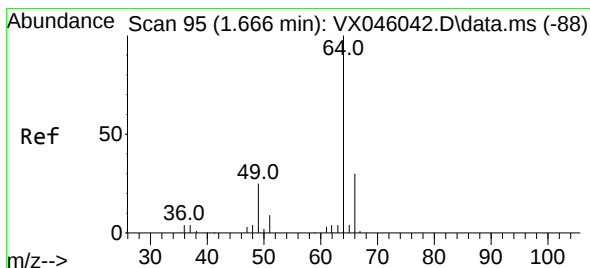
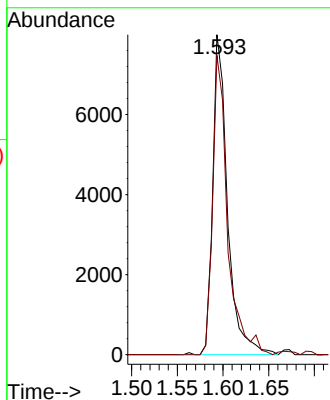
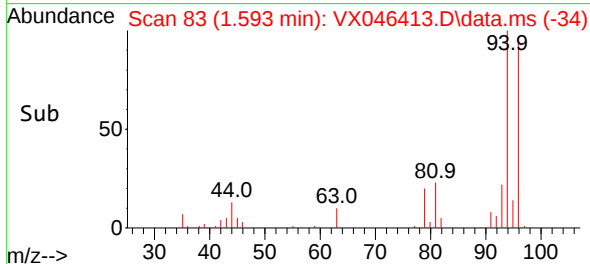
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Tgt Ion: 94 Resp: 8990
Ion Ratio Lower Upper
94 100
96 93.6 72.8 109.2

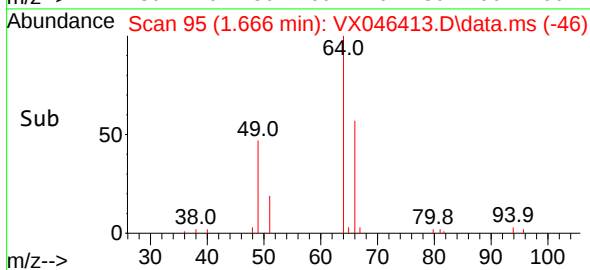
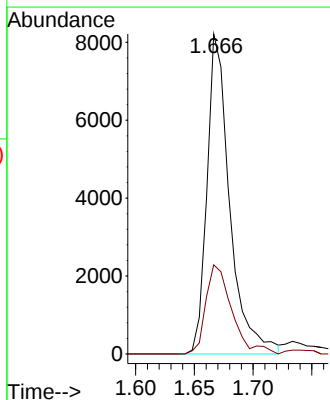
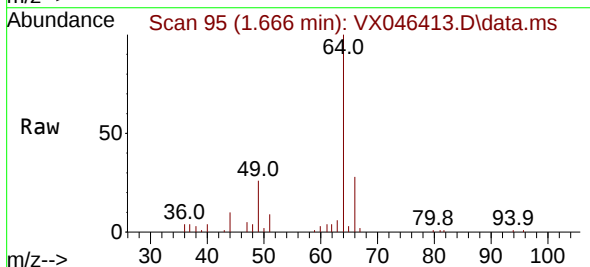
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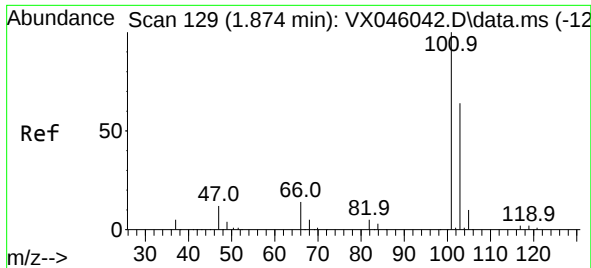
Reviewed By :John Carlone 06/02/2025
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#6
Chloroethane
Concen: 18.331 ug/l
RT: 1.666 min Scan# 95
Delta R.T. 0.000 min
Lab File: VX046413.D
Acq: 30 May 2025 11:55

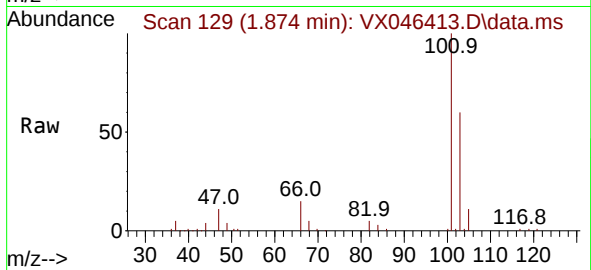
Tgt Ion: 64 Resp: 11028
Ion Ratio Lower Upper
64 100
66 27.9 24.3 36.5





#7
 Trichlorofluoromethane
 Concen: 18.332 ug/l
 RT: 1.874 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX046413.D
 Acq: 30 May 2025 11:55

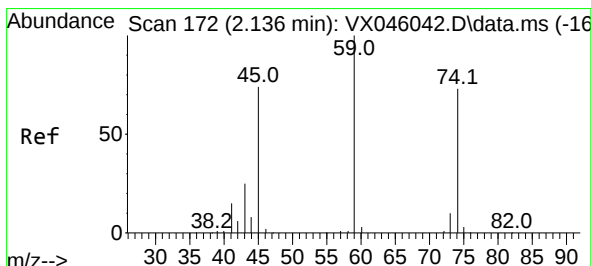
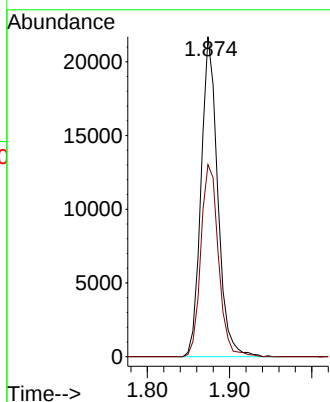
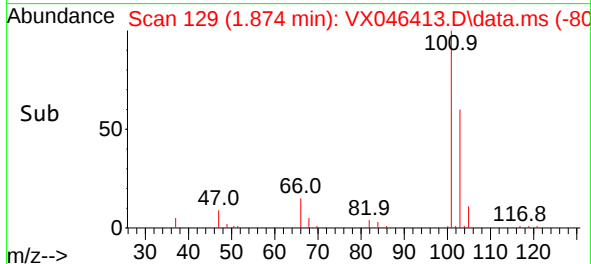
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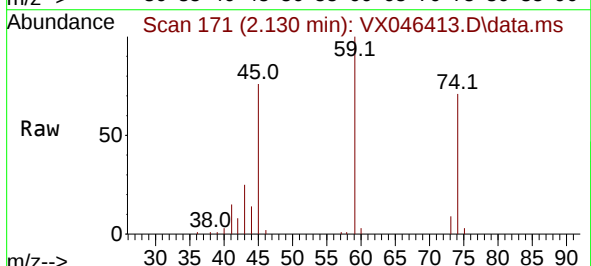
Tgt Ion:101 Resp: 3053
 Ion Ratio Lower Upper
 101 100
 103 60.0 51.0 76.4

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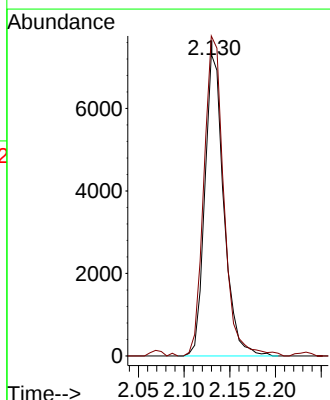
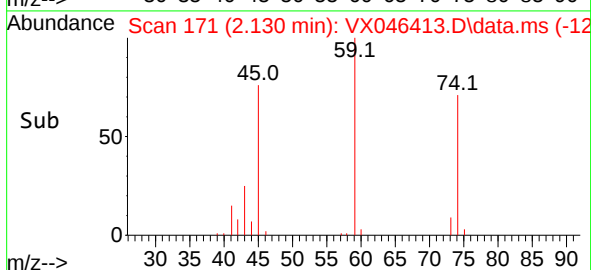
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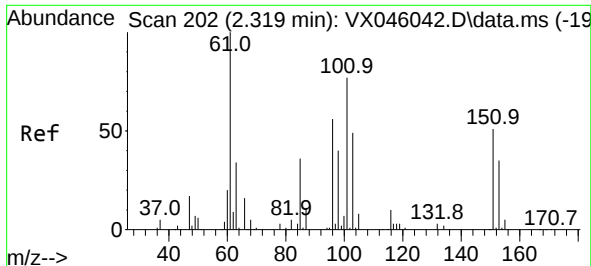


#8
 Diethyl Ether
 Concen: 18.627 ug/l
 RT: 2.130 min Scan# 171
 Delta R.T. -0.006 min
 Lab File: VX046413.D
 Acq: 30 May 2025 11:55



Tgt Ion: 74 Resp: 10561
 Ion Ratio Lower Upper
 74 100
 45 111.0 54.9 164.8





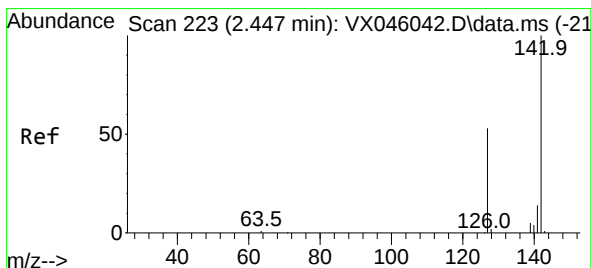
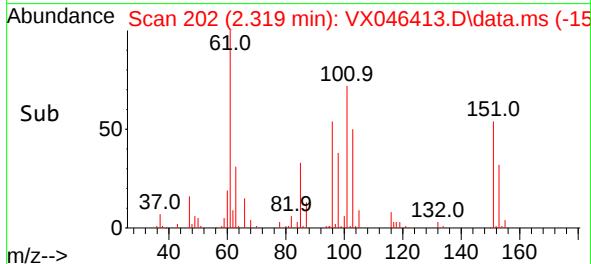
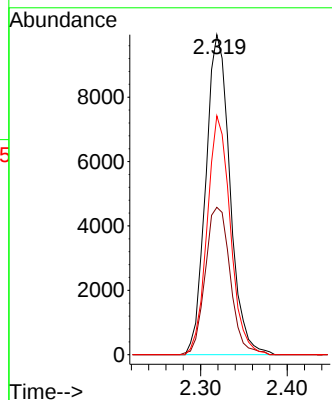
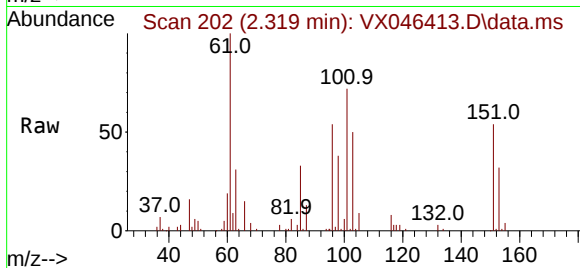
#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.710 ug/l
RT: 2.319 min Scan# 202
Delta R.T. 0.000 min
Lab File: VX046413.D
Acq: 30 May 2025 11:55

Instrument :
MSVOA_X
ClientSampleId :
VX0530WBSD01

Tgt Ion:101 Resp: 19284
Ion Ratio Lower Upper
101 100
85 47.7 38.6 58.0
151 71.6 55.2 82.8

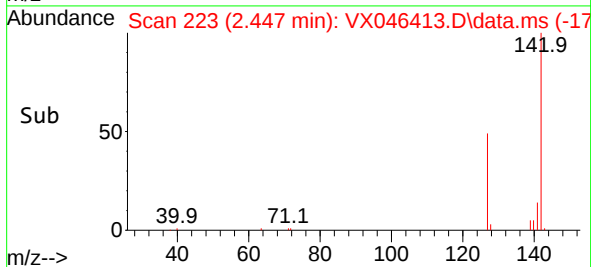
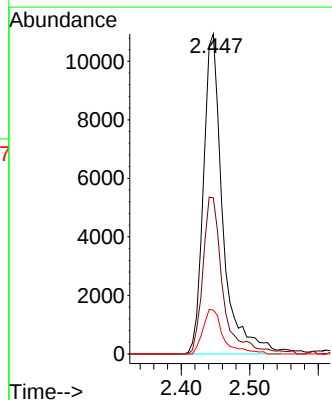
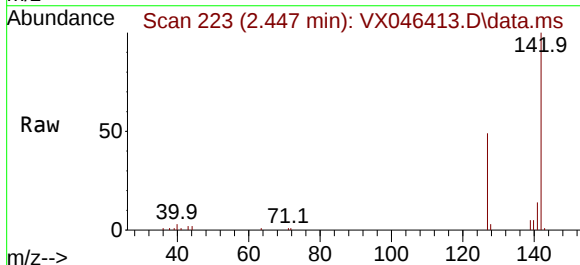
Manual Integrations
APPROVED

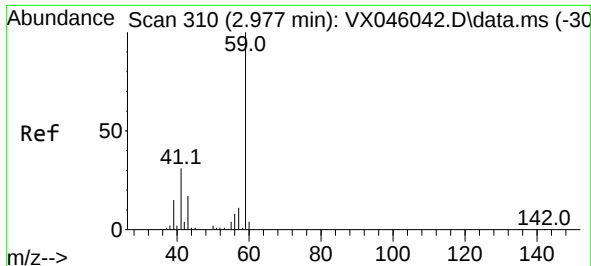
Reviewed By :John Carlone 06/02/2025
Supervised By :Mahesh Dadoda 06/02/2025



#10
Methyl Iodide
Concen: 17.629 ug/l
RT: 2.447 min Scan# 223
Delta R.T. 0.000 min
Lab File: VX046413.D
Acq: 30 May 2025 11:55

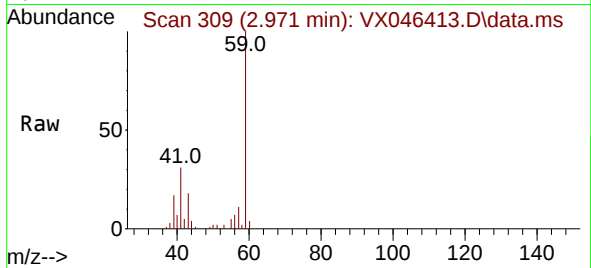
Tgt Ion:142 Resp: 21500
Ion Ratio Lower Upper
142 100
127 51.0 41.7 62.5
141 14.7 11.5 17.3





#11
Tert butyl alcohol
Concen: 115.404 ug/l
RT: 2.971 min Scan# 309
Delta R.T. -0.006 min
Lab File: VX046413.D
Acq: 30 May 2025 11:55

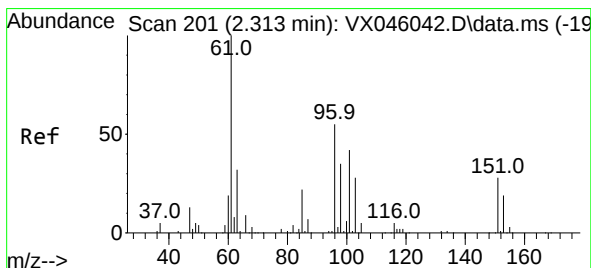
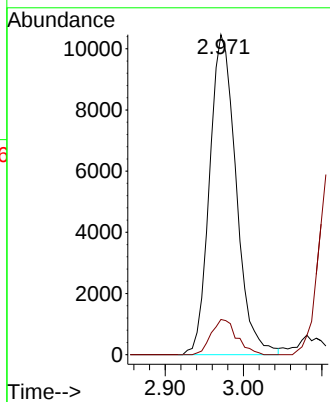
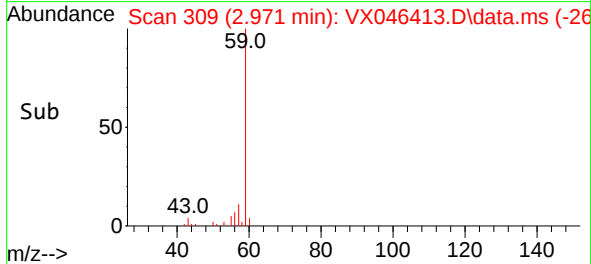
Instrument :
MSVOA_X
ClientSampleId :
VX0530WBSD01



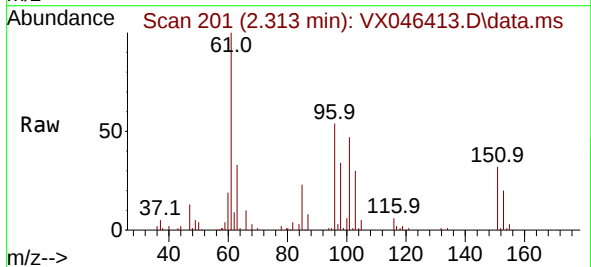
Tgt Ion: 59 Resp: 2463
Ion Ratio Lower Upper
59 100
57 10.6 8.6 12.8

Manual Integrations
APPROVED

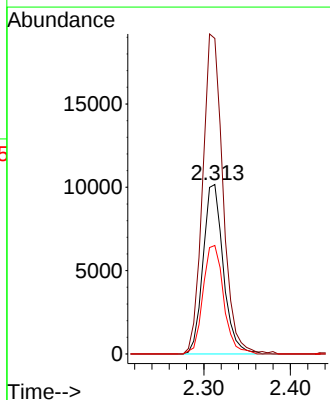
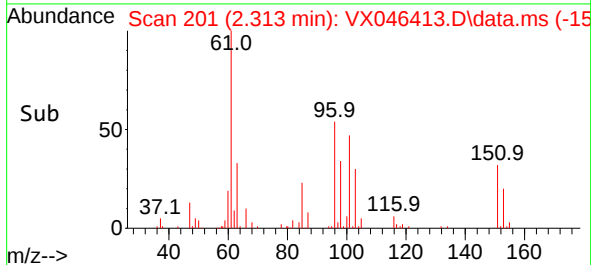
Reviewed By :John Carlone 06/02/2025
Supervised By :Mahesh Dadoda 06/02/2025

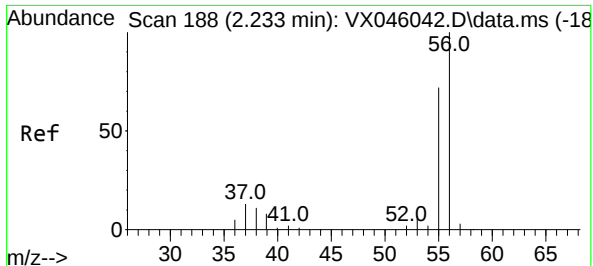


#12
1,1-Dichloroethene
Concen: 17.058 ug/l
RT: 2.313 min Scan# 201
Delta R.T. 0.000 min
Lab File: VX046413.D
Acq: 30 May 2025 11:55



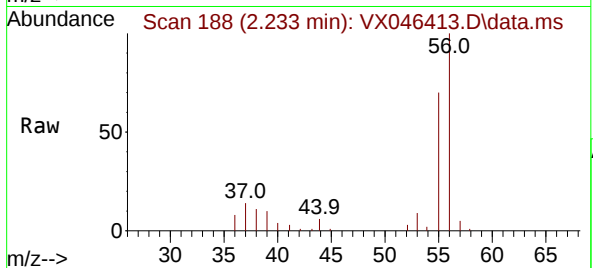
Tgt Ion: 96 Resp: 16500
Ion Ratio Lower Upper
96 100
61 186.1 146.2 219.2
98 64.0 51.0 76.6





#13
Acrolein
Concen: 67.891 ug/l
RT: 2.233 min Scan# 188
Delta R.T. 0.000 min
Lab File: VX046413.D
Acq: 30 May 2025 11:55

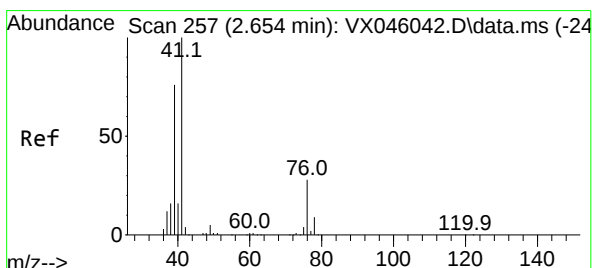
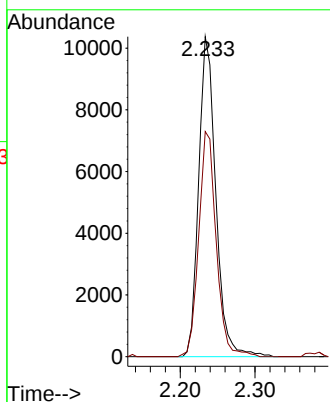
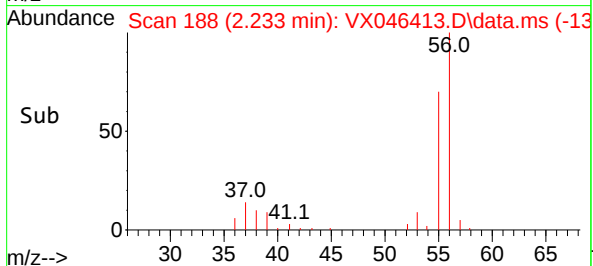
Instrument :
MSVOA_X
ClientSampleId :
VX0530WBSD01



Tgt Ion: 56 Resp: 16500
Ion Ratio Lower Upper
56 100
55 72.0 56.2 84.4

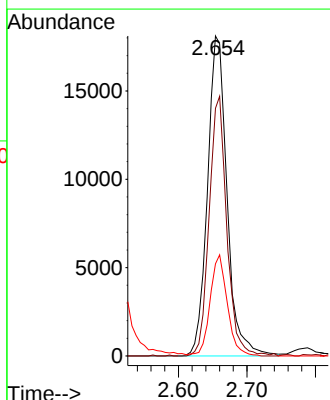
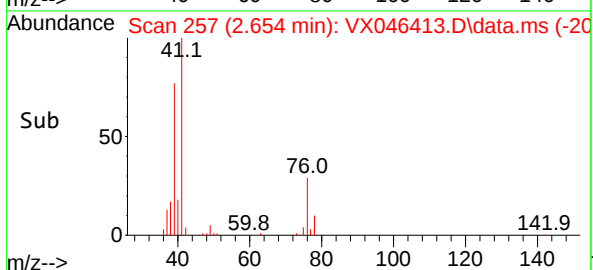
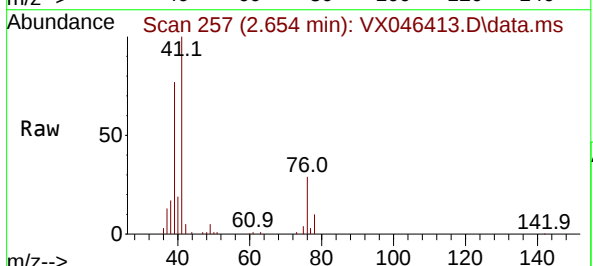
Manual Integrations
APPROVED

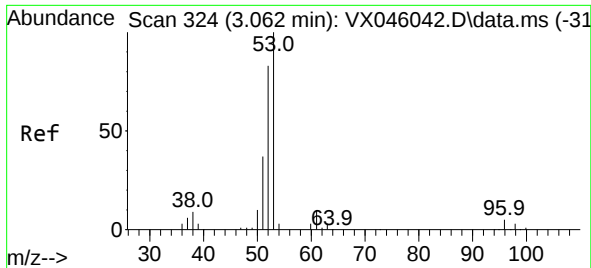
Reviewed By :John Carlone 06/02/2025
Supervised By :Mahesh Dadoda 06/02/2025



#14
Allyl chloride
Concen: 19.470 ug/l
RT: 2.654 min Scan# 257
Delta R.T. 0.000 min
Lab File: VX046413.D
Acq: 30 May 2025 11:55

Tgt Ion: 41 Resp: 35994
Ion Ratio Lower Upper
41 100
39 73.2 60.6 90.8
76 27.8 24.9 37.3





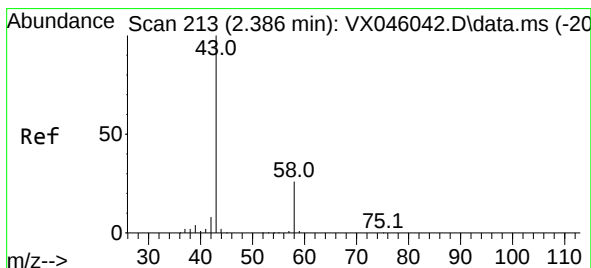
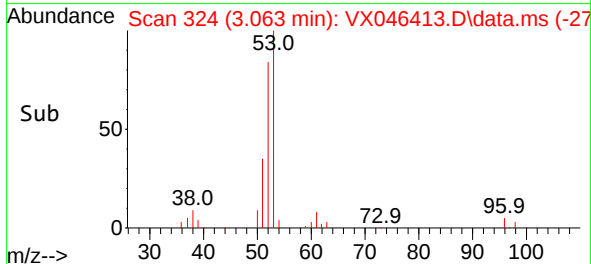
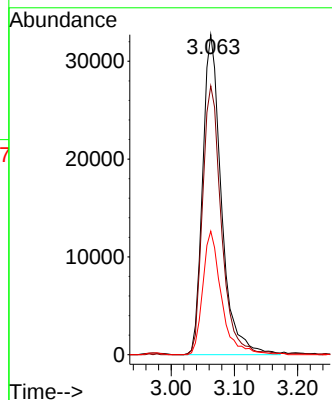
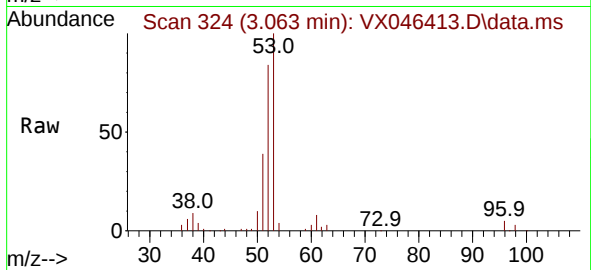
#15
Acrylonitrile
Concen: 110.922 ug/l
RT: 3.063 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX046413.D
Acq: 30 May 2025 11:55

Instrument :
MSVOA_X
ClientSampleId :
VX0530WBSD01

Tgt Ion: 53 Resp: 67712
Ion Ratio Lower Upper
53 100
52 84.3 65.3 97.9
51 38.3 29.8 44.8

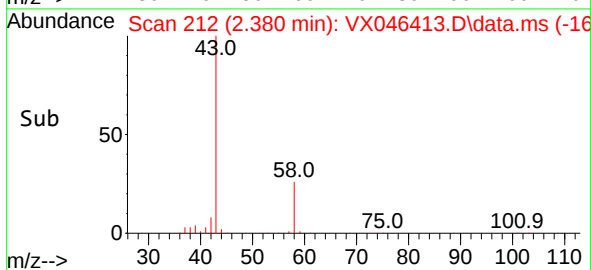
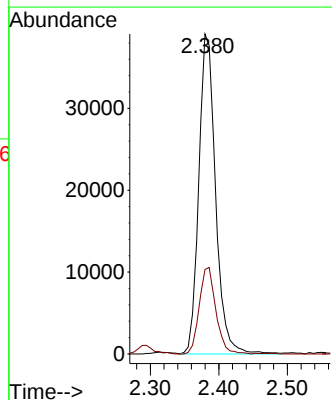
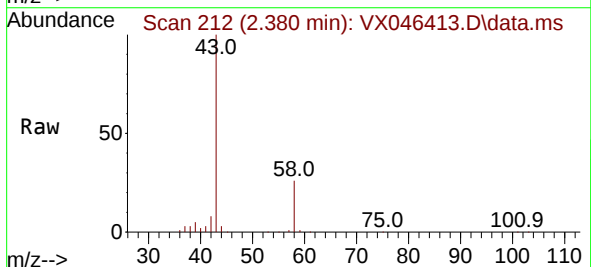
Manual Integrations
APPROVED

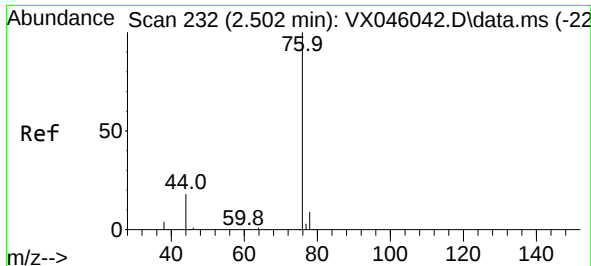
Reviewed By :John Carlone 06/02/2025
Supervised By :Mahesh Dadoda 06/02/2025



#16
Acetone
Concen: 109.256 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.006 min
Lab File: VX046413.D
Acq: 30 May 2025 11:55

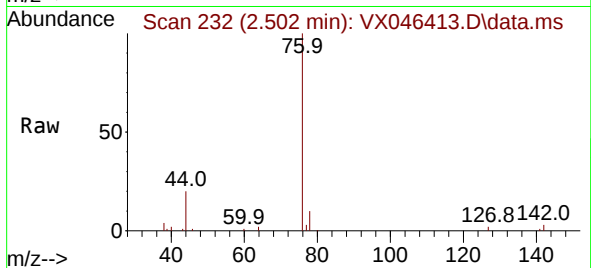
Tgt Ion: 43 Resp: 66624
Ion Ratio Lower Upper
43 100
58 26.4 21.2 31.8





#17
Carbon Disulfide
Concen: 14.122 ug/l
RT: 2.502 min Scan# 211
Delta R.T. 0.000 min
Lab File: VX046413.D
Acq: 30 May 2025 11:55

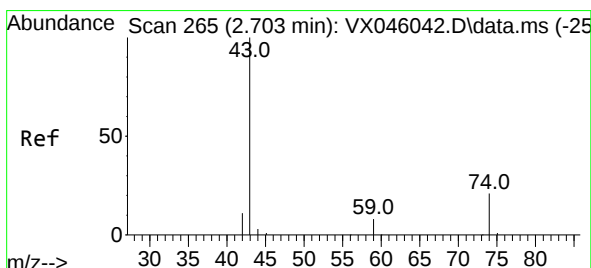
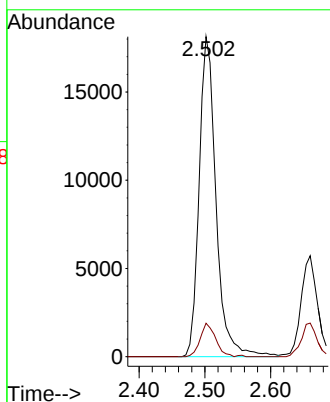
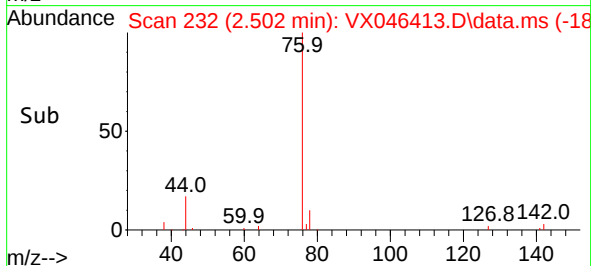
Instrument :
MSVOA_X
ClientSampleId :
VX0530WBSD01



Tgt Ion: 76 Resp: 32380
Ion Ratio Lower Upper
76 100
78 10.5 7.0 10.4

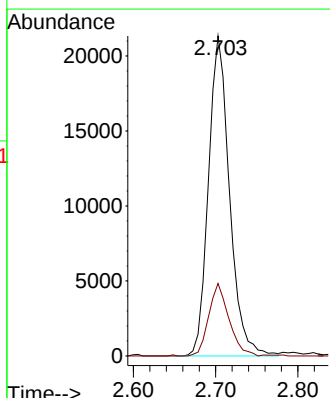
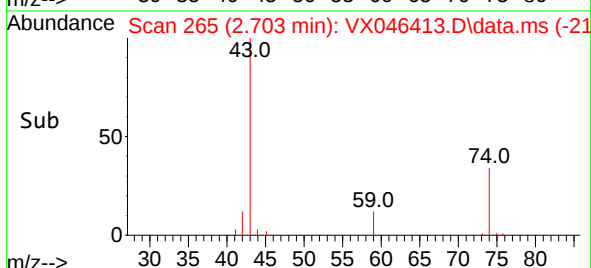
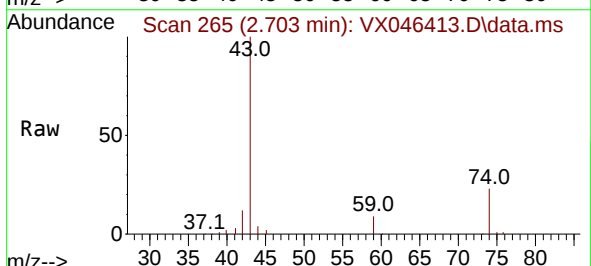
Manual Integrations
APPROVED

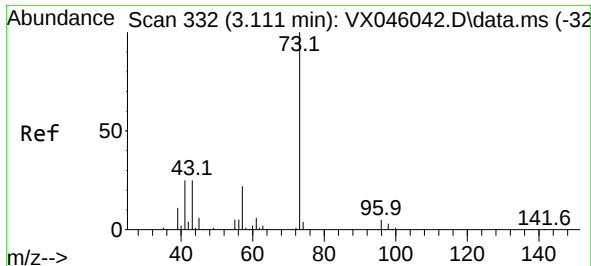
Reviewed By :John Carlone 06/02/2025
Supervised By :Mahesh Dadoda 06/02/2025



#18
Methyl Acetate
Concen: 26.832 ug/l
RT: 2.703 min Scan# 265
Delta R.T. 0.000 min
Lab File: VX046413.D
Acq: 30 May 2025 11:55

Tgt Ion: 43 Resp: 37969
Ion Ratio Lower Upper
43 100
74 21.8 16.7 25.1





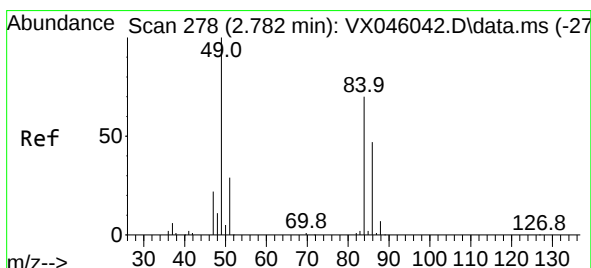
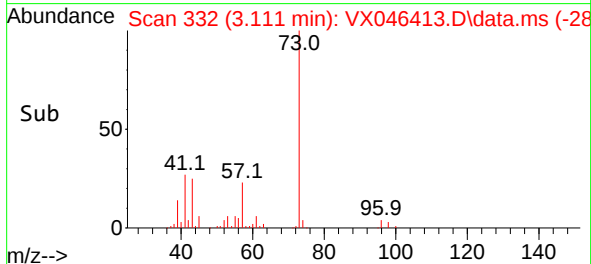
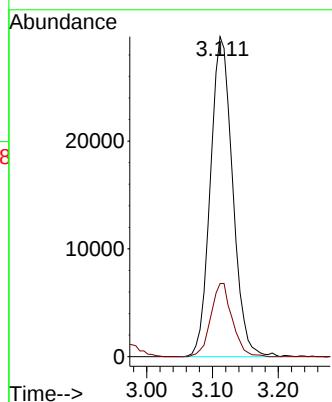
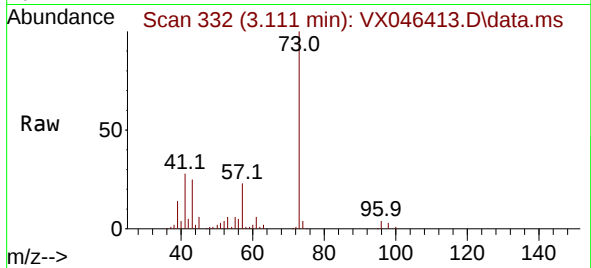
#19
Methyl tert-butyl Ether
Concen: 20.613 ug/l
RT: 3.111 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX046413.D
Acq: 30 May 2025 11:55

Instrument :
MSVOA_X
ClientSampleId :
VX0530WBSD01

Tgt Ion: 73 Resp: 69904
Ion Ratio Lower Upper
73 100
57 22.8 17.7 26.5

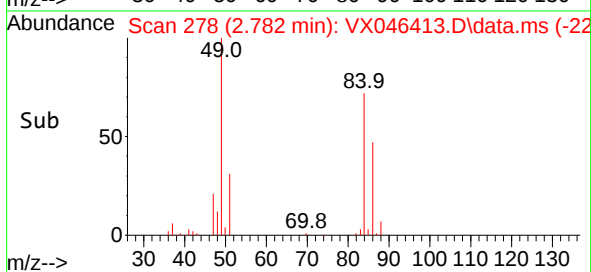
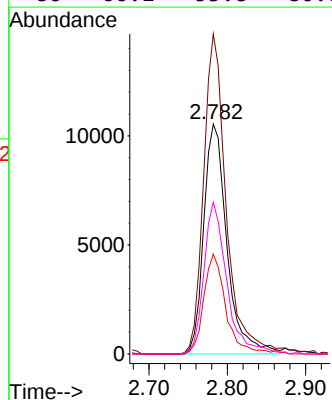
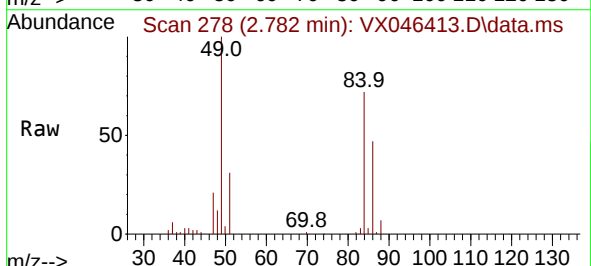
Manual Integrations
APPROVED

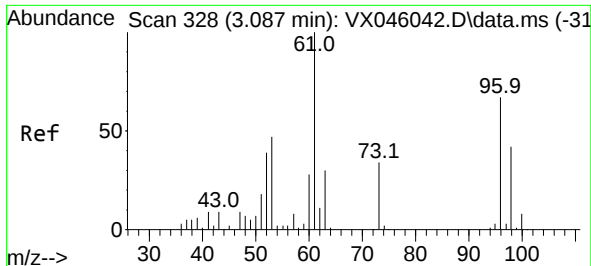
Reviewed By :John Carlone 06/02/2025
Supervised By :Mahesh Dadoda 06/02/2025



#20
Methylene Chloride
Concen: 18.603 ug/l
RT: 2.782 min Scan# 278
Delta R.T. 0.000 min
Lab File: VX046413.D
Acq: 30 May 2025 11:55

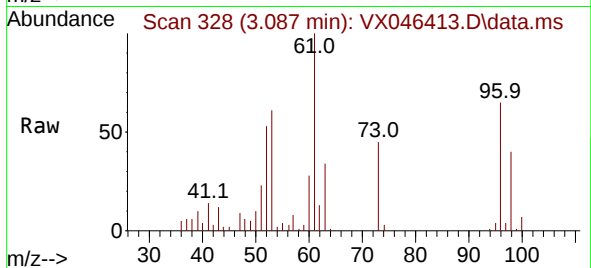
Tgt Ion: 84 Resp: 21739
Ion Ratio Lower Upper
84 100
49 139.2 113.9 170.9
51 43.4 33.5 50.3
86 66.1 53.8 80.8





#21
trans-1,2-Dichloroethene
Concen: 17.860 ug/l
RT: 3.087 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX046413.D
Acq: 30 May 2025 11:55

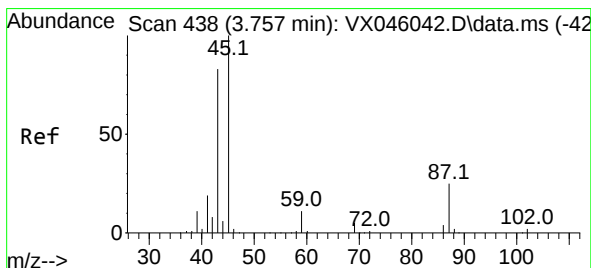
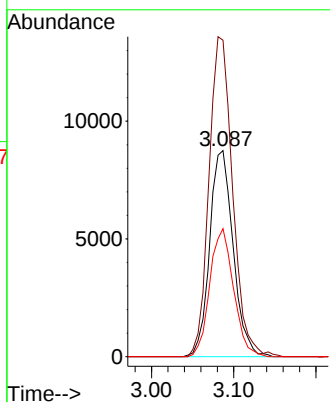
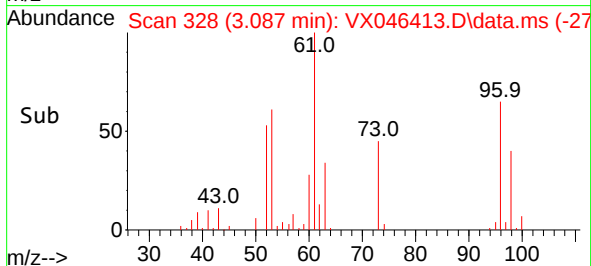
Instrument :
MSVOA_X
ClientSampleId :
VX0530WBSD01



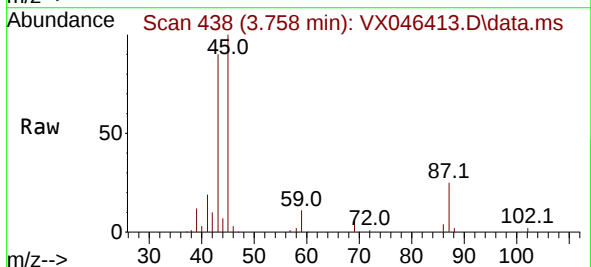
Tgt Ion: 96 Resp: 17374
Ion Ratio Lower Upper
96 100
61 153.5 119.5 179.3
98 62.1 50.0 75.0

Manual Integrations
APPROVED

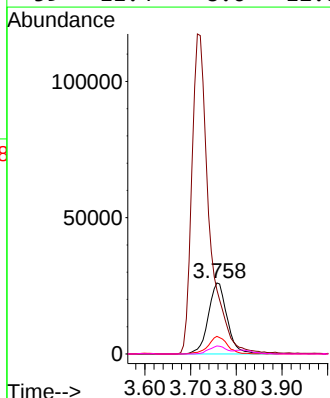
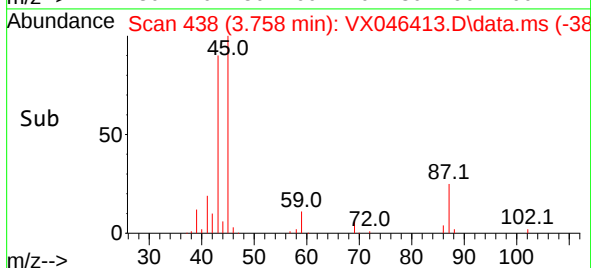
Reviewed By :John Carlone 06/02/2025
Supervised By :Mahesh Dadoda 06/02/2025

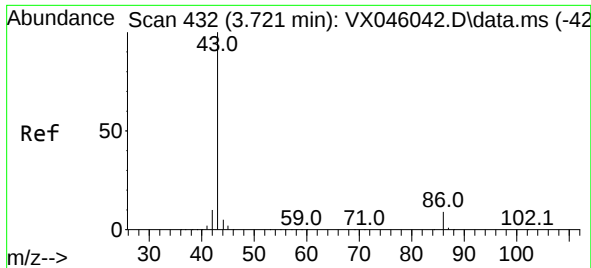


#22
Diisopropyl ether
Concen: 20.987 ug/l
RT: 3.758 min Scan# 438
Delta R.T. 0.000 min
Lab File: VX046413.D
Acq: 30 May 2025 11:55



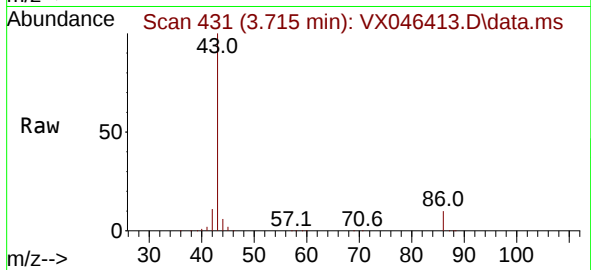
Tgt Ion: 45 Resp: 74946
Ion Ratio Lower Upper
45 100
43 89.9 66.6 100.0
87 24.8 19.8 29.6
59 11.4 8.6 12.8





#23
 Vinyl Acetate
 Concen: 99.080 ug/l
 RT: 3.715 min Scan# 411
 Delta R.T. -0.006 min
 Lab File: VX046413.D
 Acq: 30 May 2025 11:55

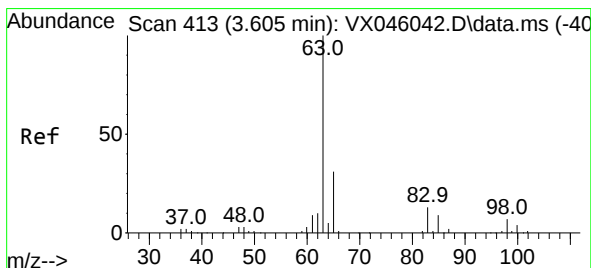
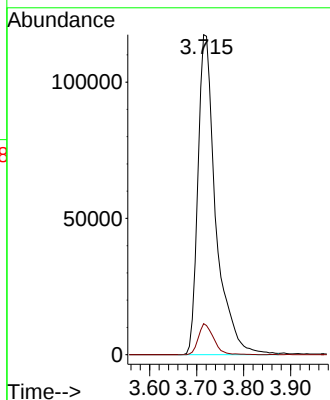
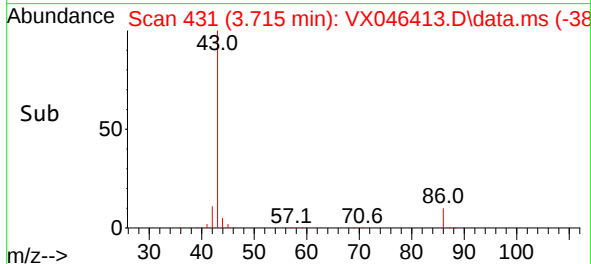
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0530WBSD01



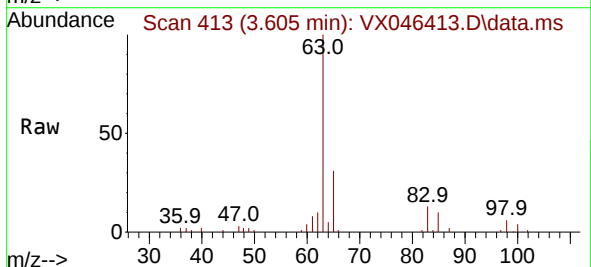
Tgt Ion: 43 Resp: 311190
 Ion Ratio Lower Upper
 43 100
 86 9.7 7.5 11.3

Manual Integrations
 APPROVED

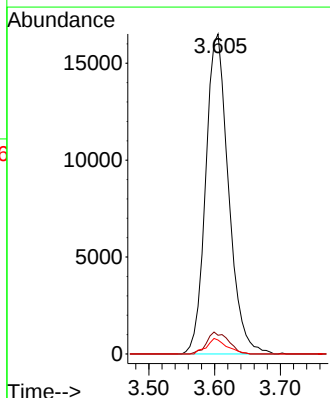
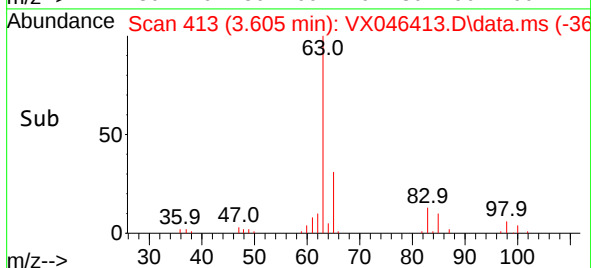
Reviewed By :John Carlone 06/02/2025
 Supervised By :Mahesh Dadoda 06/02/2025

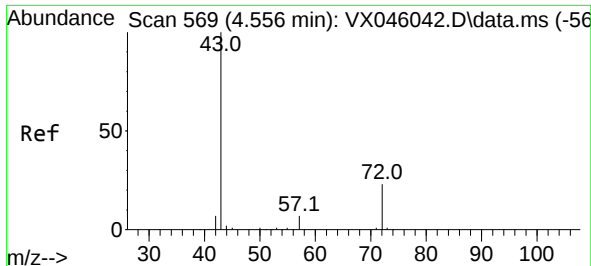


#24
 1,1-Dichloroethane
 Concen: 20.049 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. 0.000 min
 Lab File: VX046413.D
 Acq: 30 May 2025 11:55



Tgt Ion: 63 Resp: 39878
 Ion Ratio Lower Upper
 63 100
 98 5.9 3.6 10.8
 100 4.3 2.1 6.3





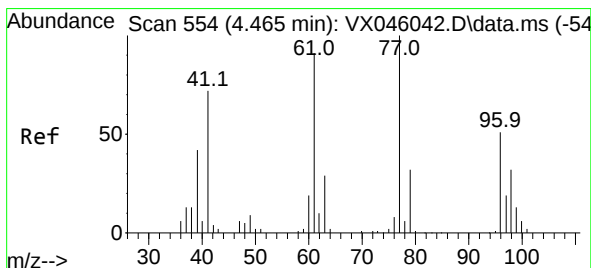
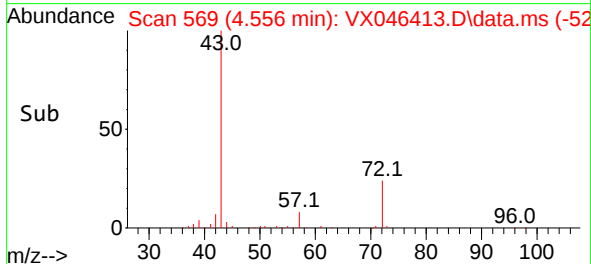
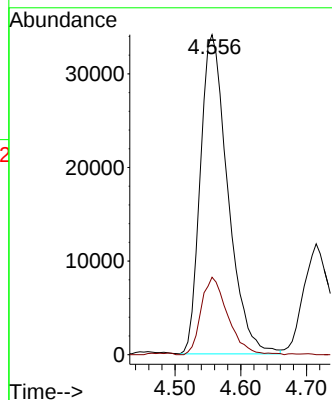
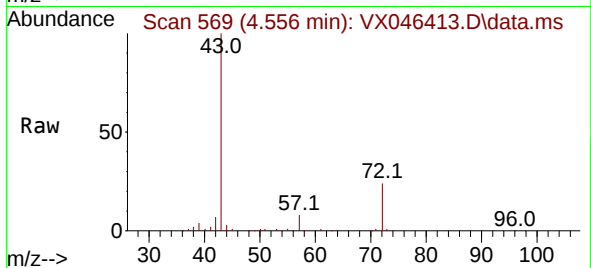
#25
2-Butanone
Concen: 112.061 ug/l
RT: 4.556 min Scan# 569
Delta R.T. 0.000 min
Lab File: VX046413.D
Acq: 30 May 2025 11:55

Instrument :
MSVOA_X
ClientSampleId :
VX0530WBSD01

Tgt Ion: 43 Resp: 9920
Ion Ratio Lower Upper
43 100
72 24.3 18.4 27.6

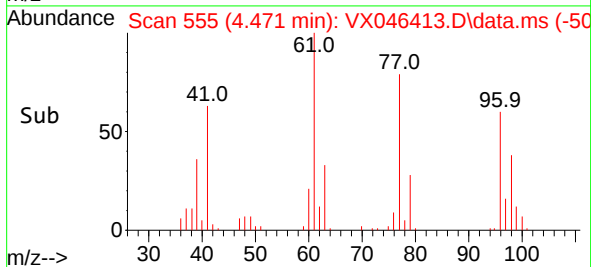
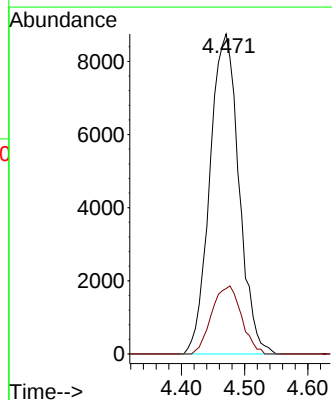
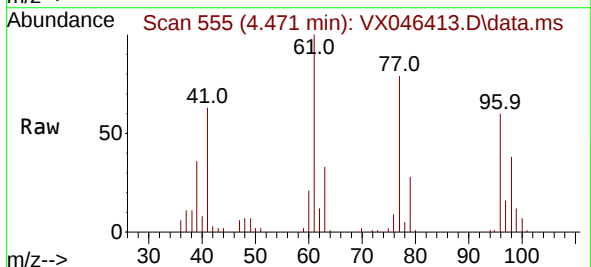
Manual Integrations
APPROVED

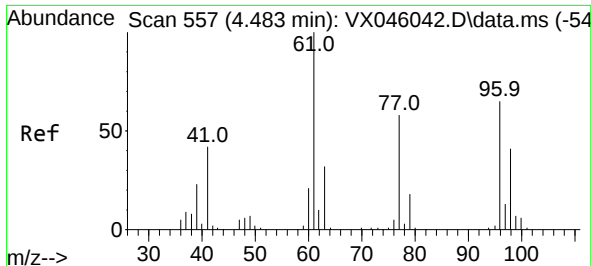
Reviewed By :John Carlone 06/02/2025
Supervised By :Mahesh Dadoda 06/02/2025



#26
2,2-Dichloropropane
Concen: 17.939 ug/l
RT: 4.471 min Scan# 555
Delta R.T. 0.006 min
Lab File: VX046413.D
Acq: 30 May 2025 11:55

Tgt Ion: 77 Resp: 27928
Ion Ratio Lower Upper
77 100
97 21.6 10.5 31.5





#27

cis-1,2-Dichloroethene

Concen: 19.820 ug/l

RT: 4.483 min Scan# 51

Delta R.T. 0.000 min

Lab File: VX046413.D

Acq: 30 May 2025 11:55

Instrument :

MSVOA_X

ClientSampleId :

VX0530WBSD01

Tgt Ion: 96 Resp: 2321

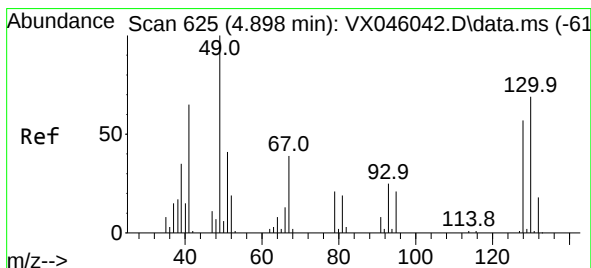
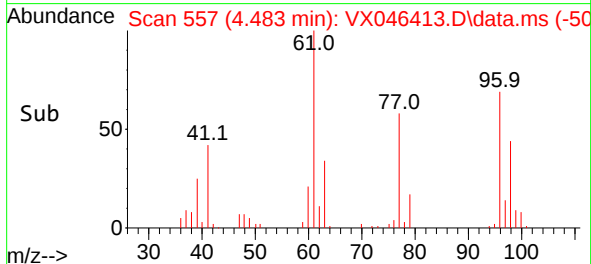
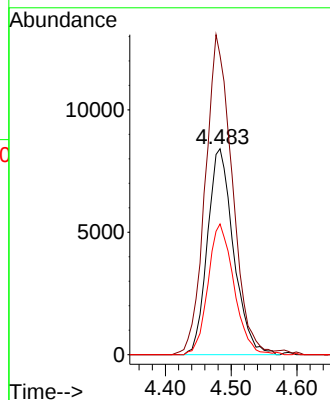
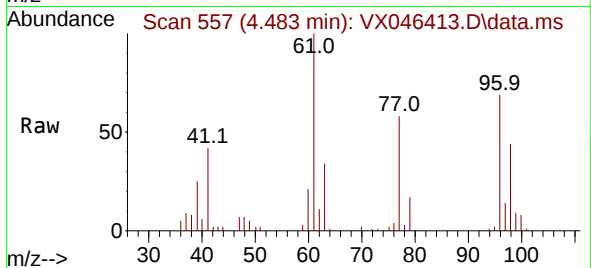
Ion	Ratio	Lower	Upper
96	100		
61	160.5	0.0	322.8
98	63.3	0.0	129.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/02/2025

Supervised By :Mahesh Dadoda 06/02/2025



#28

Bromochloromethane

Concen: 21.912 ug/l

RT: 4.891 min Scan# 624

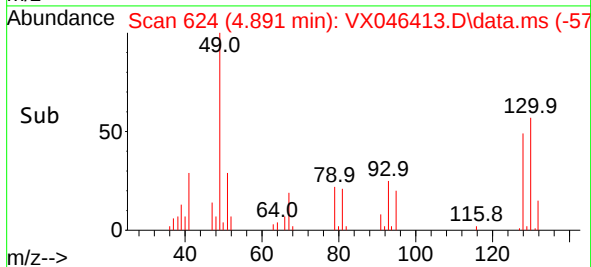
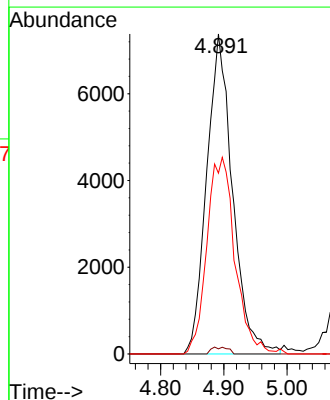
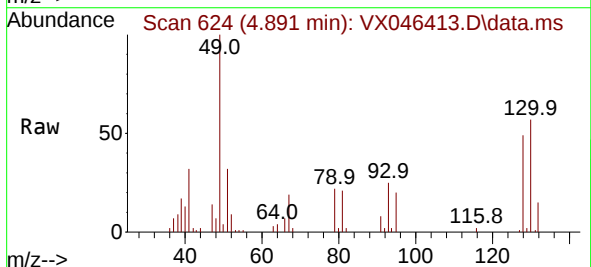
Delta R.T. -0.006 min

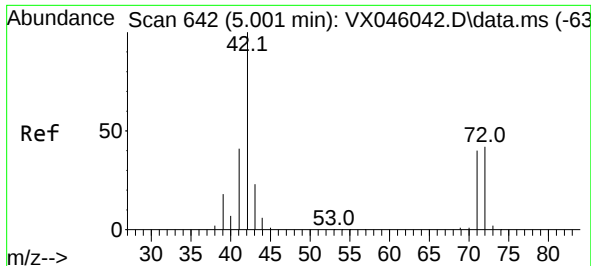
Lab File: VX046413.D

Acq: 30 May 2025 11:55

Tgt Ion: 49 Resp: 20979

Ion	Ratio	Lower	Upper
49	100		
129	1.4	0.0	4.0
130	66.3	56.2	84.2





#29

Tetrahydrofuran

Concen: 111.488 ug/l

RT: 5.001 min Scan# 642

Delta R.T. 0.000 min

Lab File: VX046413.D

Acq: 30 May 2025 11:55

Instrument :

MSVOA_X

ClientSampleId :

VX0530WBSD01

Tgt Ion: 42 Resp: 6184

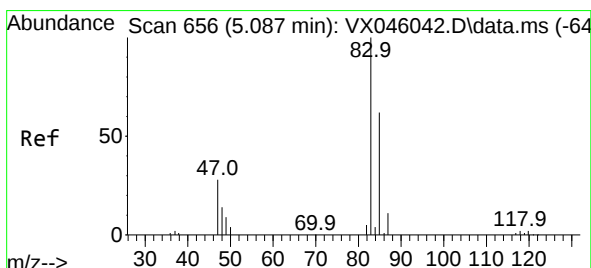
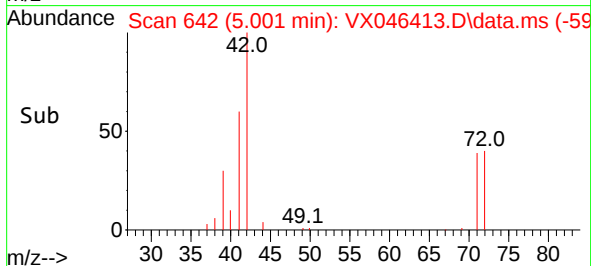
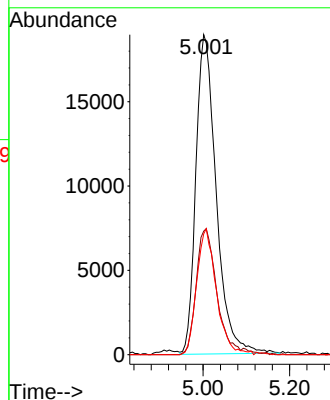
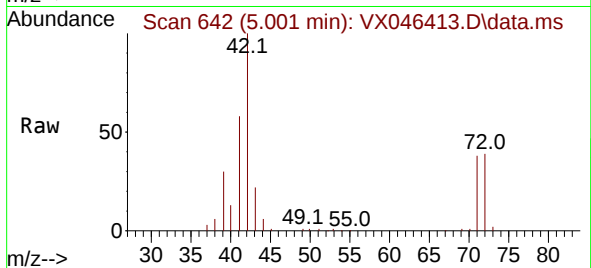
Ion	Ratio	Lower	Upper
42	100		
72	40.5	33.7	50.5
71	38.2	31.4	47.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/02/2025

Supervised By :Mahesh Dadoda 06/02/2025



#30

Chloroform

Concen: 20.914 ug/l

RT: 5.087 min Scan# 656

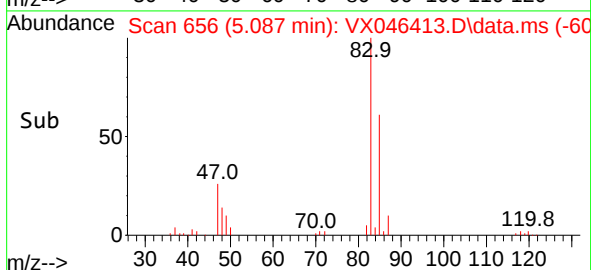
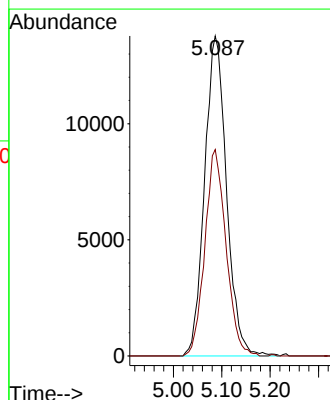
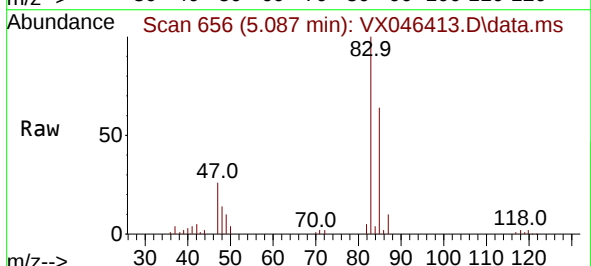
Delta R.T. 0.000 min

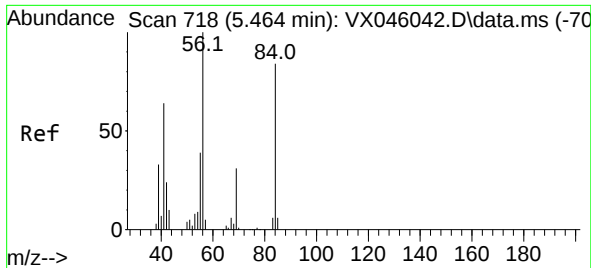
Lab File: VX046413.D

Acq: 30 May 2025 11:55

Tgt Ion: 83 Resp: 43358

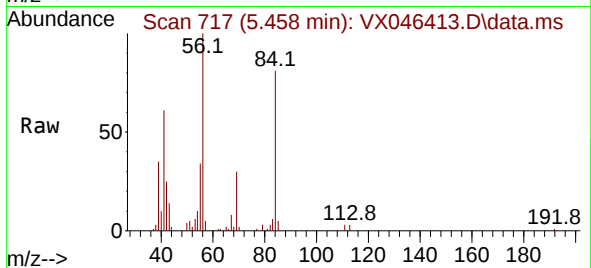
Ion	Ratio	Lower	Upper
83	100		
85	64.5	49.3	73.9





#31
Cyclohexane
Concen: 17.486 ug/l
RT: 5.458 min Scan# 717
Delta R.T. -0.006 min
Lab File: VX046413.D
Acq: 30 May 2025 11:55

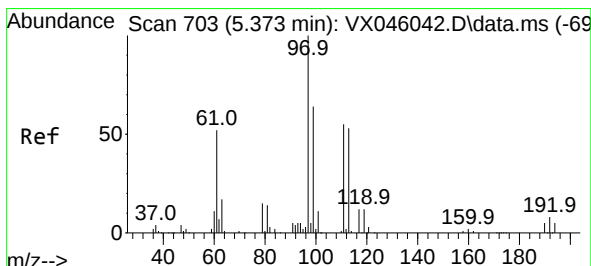
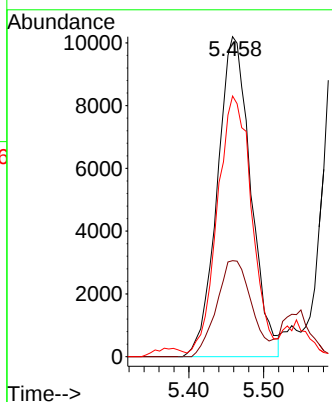
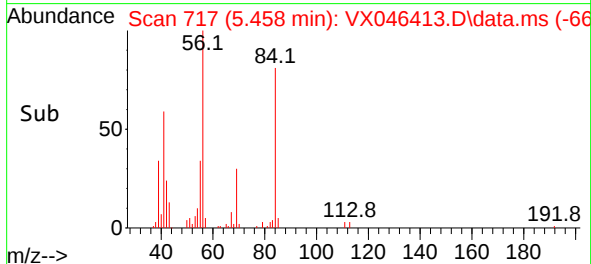
Instrument :
MSVOA_X
ClientSampleId :
VX0530WBSD01



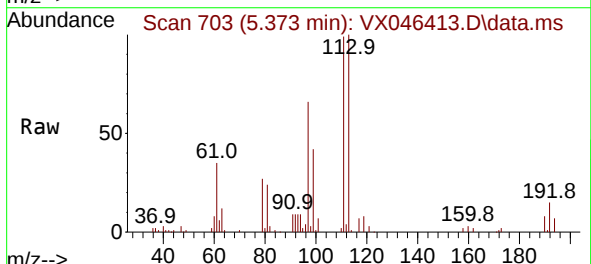
Tgt Ion: 56 Resp: 3169
Ion Ratio Lower Upper
56 100
69 30.0 24.4 36.6
84 79.3 66.9 100.3

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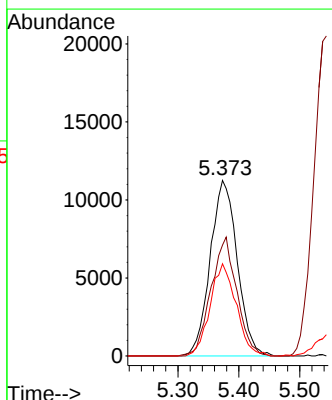
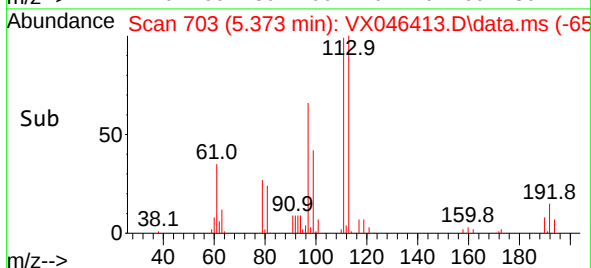
Reviewed By :John Carlone 06/02/2025
Supervised By :Mahesh Dadoda 06/02/2025

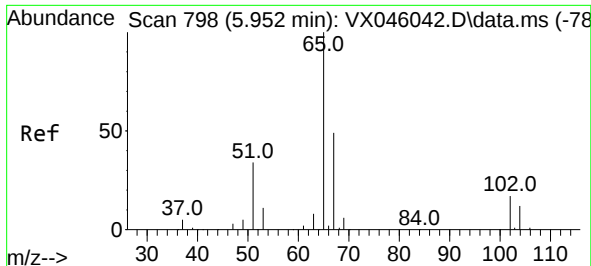


#32
1,1,1-Trichloroethane
Concen: 19.300 ug/l
RT: 5.373 min Scan# 703
Delta R.T. 0.000 min
Lab File: VX046413.D
Acq: 30 May 2025 11:55



Tgt Ion: 97 Resp: 34684
Ion Ratio Lower Upper
97 100
99 64.7 51.8 77.6
61 50.6 40.1 60.1





#33

1,2-Dichloroethane-d4

Concen: 50.510 ug/l

RT: 5.952 min Scan# 798

Delta R.T. 0.000 min

Lab File: VX046413.D

Acq: 30 May 2025 11:55

Instrument :

MSVOA_X

ClientSampleId :

VX0530WBSD01

Tgt Ion: 65 Resp: 76819

Ion Ratio Lower Upper

65 100

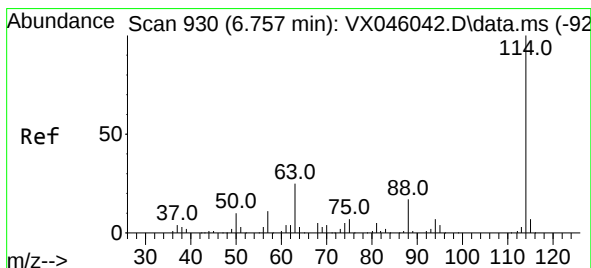
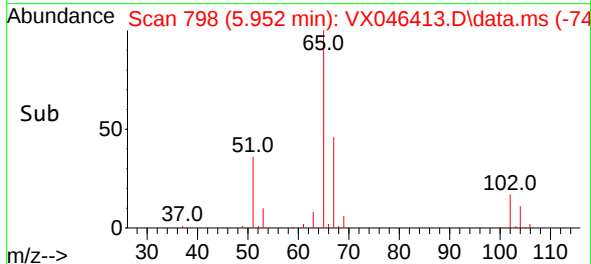
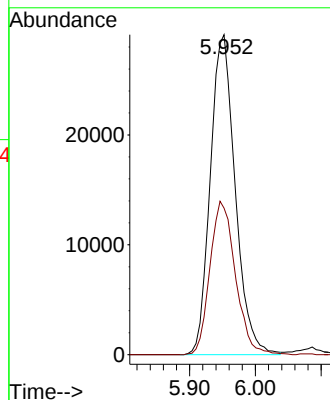
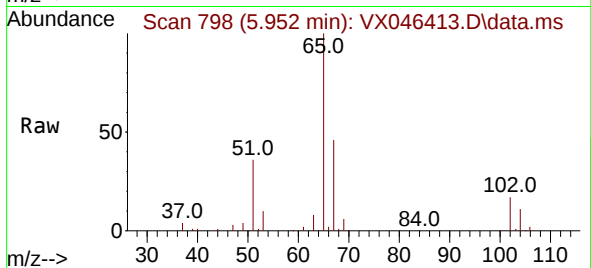
67 49.1 0.0 99.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/02/2025

Supervised By :Mahesh Dadoda 06/02/2025



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 930

Delta R.T. 0.000 min

Lab File: VX046413.D

Acq: 30 May 2025 11:55

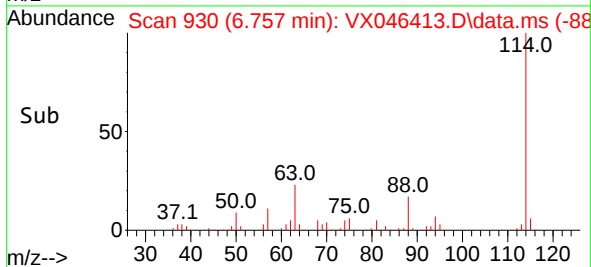
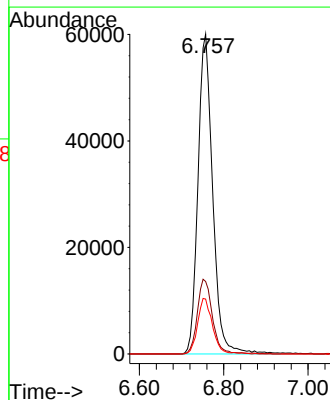
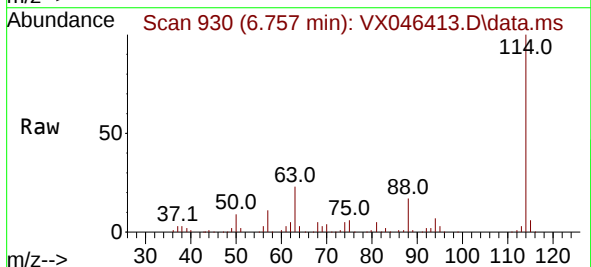
Tgt Ion:114 Resp: 145807

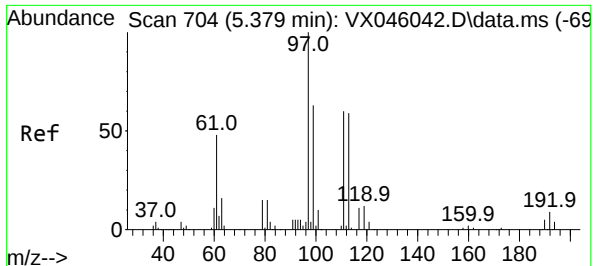
Ion Ratio Lower Upper

114 100

63 22.7 0.0 49.2

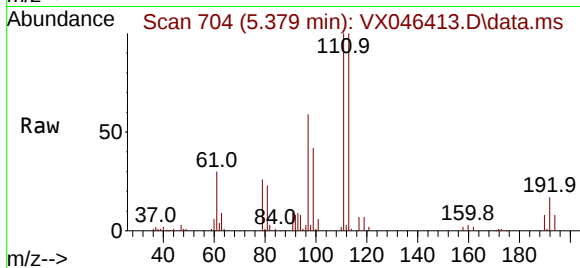
88 17.1 0.0 33.6





#35
Dibromofluoromethane
Concen: 50.311 ug/l
RT: 5.379 min Scan# 704
Delta R.T. 0.000 min
Lab File: VX046413.D
Acq: 30 May 2025 11:55

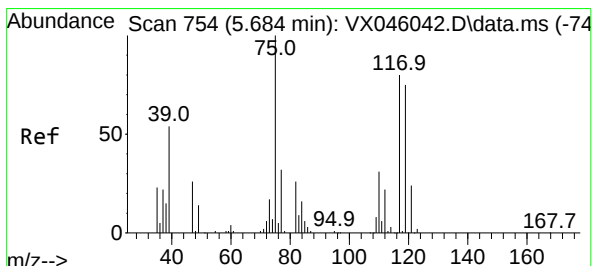
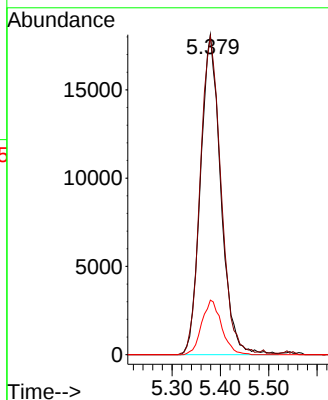
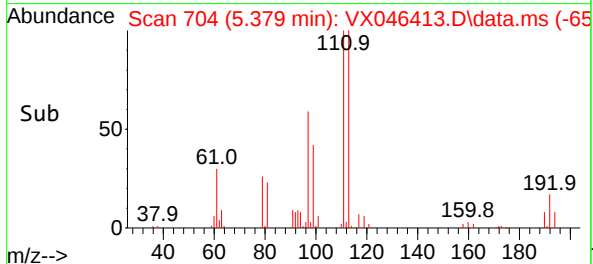
Instrument :
MSVOA_X
ClientSampleId :
VX0530WBSD01



Tgt Ion: 113 Resp: 5282
Ion Ratio Lower Upper
113 100
111 101.2 83.1 124.7
192 16.6 13.3 19.9

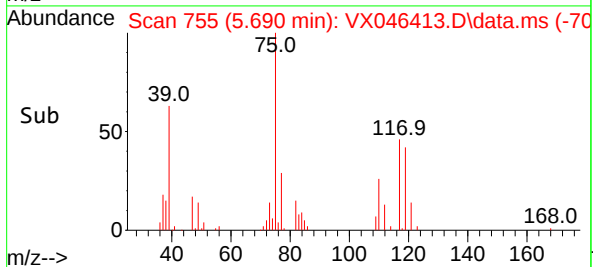
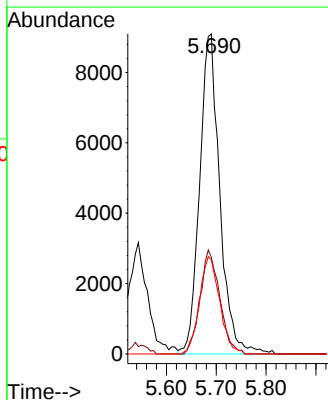
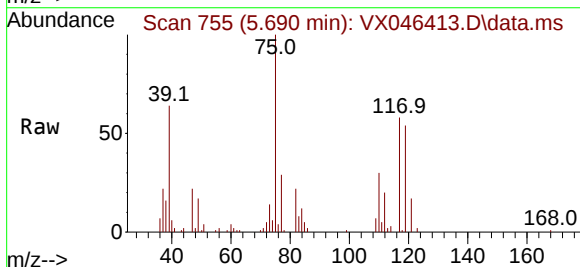
Manual Integrations
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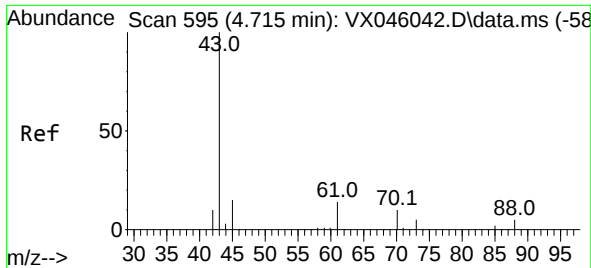
Reviewed By :John Carlone 06/02/2025
Supervised By :Mahesh Dadoda 06/02/2025



#36
1,1-Dichloropropene
Concen: 18.144 ug/l
RT: 5.690 min Scan# 755
Delta R.T. 0.006 min
Lab File: VX046413.D
Acq: 30 May 2025 11:55

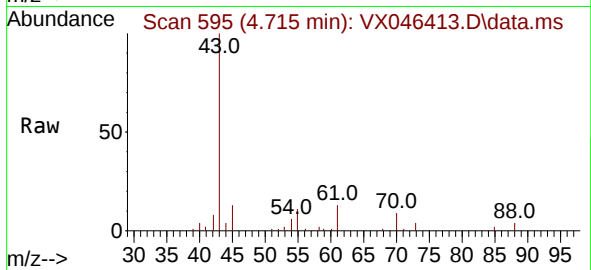
Tgt Ion: 75 Resp: 25597
Ion Ratio Lower Upper
75 100
110 31.6 16.3 48.9
77 30.5 24.3 36.5





#37
Ethyl Acetate
Concen: 20.472 ug/l
RT: 4.715 min Scan# 595
Delta R.T. 0.000 min
Lab File: VX046413.D
Acq: 30 May 2025 11:55

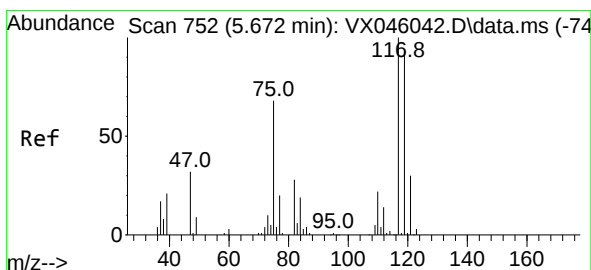
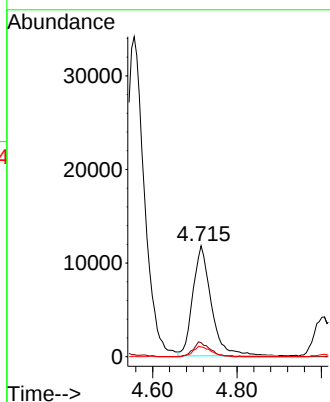
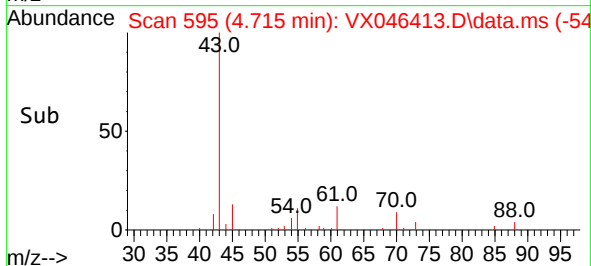
Instrument :
MSVOA_X
ClientSampleId :
VX0530WBSD01



Tgt Ion: 43 Resp: 3568
Ion Ratio Lower Upper
43 100
61 12.3 10.3 15.5
70 9.2 7.9 11.9

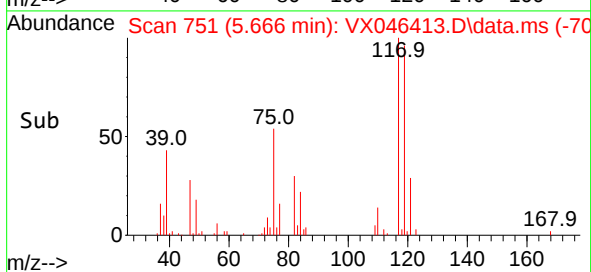
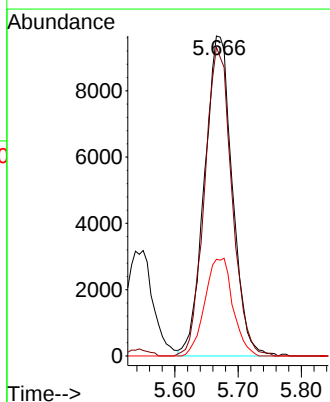
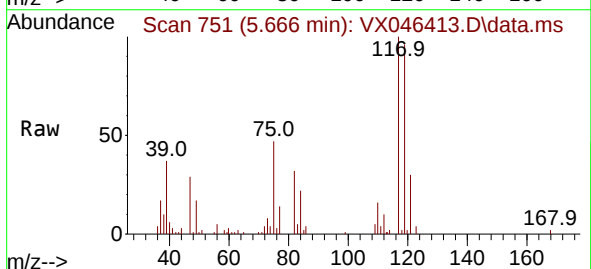
Manual Integrations
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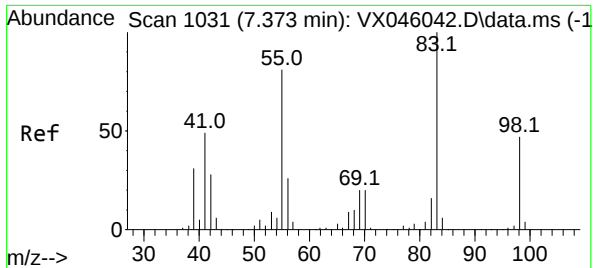
Reviewed By :John Carlone 06/02/2025
Supervised By :Mahesh Dadoda 06/02/2025



#38
Carbon Tetrachloride
Concen: 18.641 ug/l
RT: 5.666 min Scan# 751
Delta R.T. -0.006 min
Lab File: VX046413.D
Acq: 30 May 2025 11:55

Tgt Ion:117 Resp: 29548
Ion Ratio Lower Upper
117 100
119 96.5 75.2 112.8
121 30.2 24.2 36.4





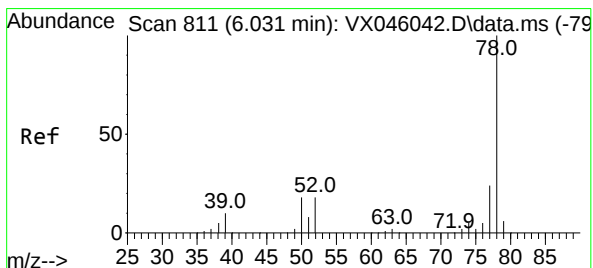
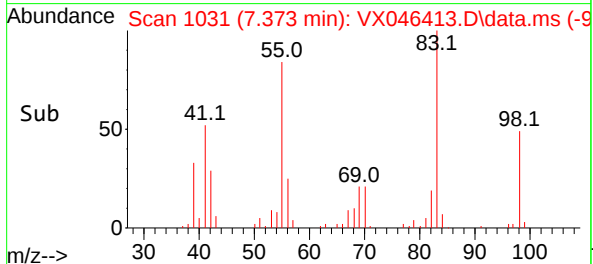
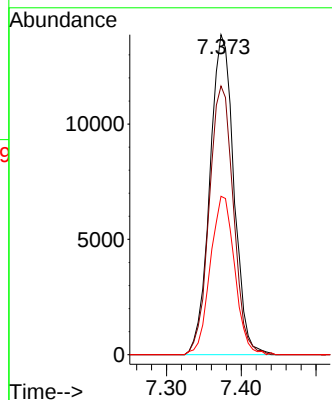
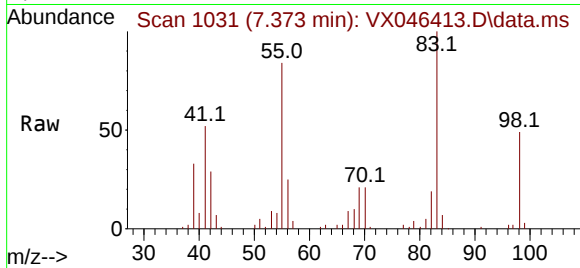
#39
Methylcyclohexane
Concen: 17.087 ug/l
RT: 7.373 min Scan# 1031
Delta R.T. 0.000 min
Lab File: VX046413.D
Acq: 30 May 2025 11:55

Instrument :
MSVOA_X
ClientSampleId :
VX0530WBSD01

Tgt Ion: 83 Resp: 3103
Ion Ratio Lower Upper
83 100
55 83.9 64.7 97.1
98 49.5 37.4 56.2

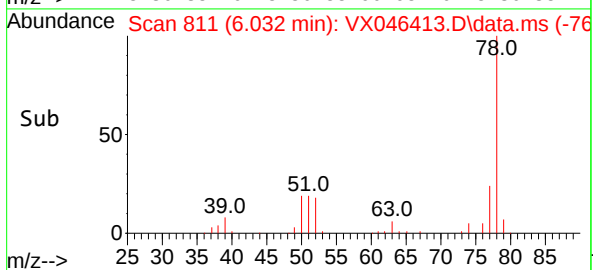
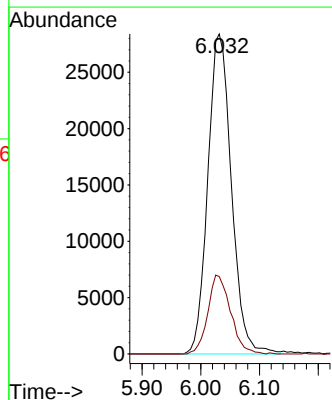
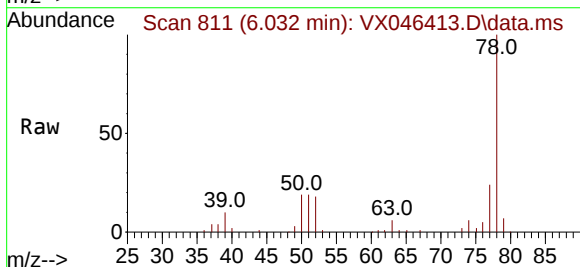
Manual Integrations
APPROVED

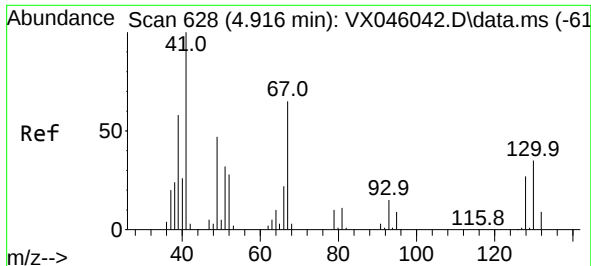
Reviewed By :John Carlone 06/02/2025
Supervised By :Mahesh Dadoda 06/02/2025



#40
Benzene
Concen: 19.185 ug/l
RT: 6.032 min Scan# 811
Delta R.T. 0.000 min
Lab File: VX046413.D
Acq: 30 May 2025 11:55

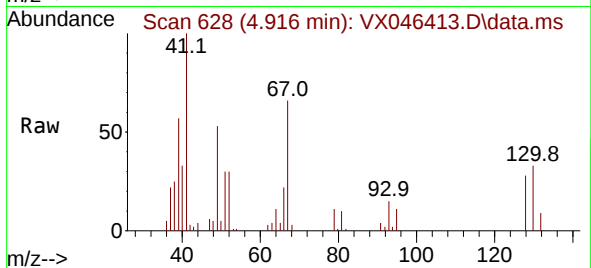
Tgt Ion: 78 Resp: 79276
Ion Ratio Lower Upper
78 100
77 24.2 19.0 28.4





#41
Methacrylonitrile
Concen: 23.361 ug/l
RT: 4.916 min Scan# 61
Delta R.T. 0.000 min
Lab File: VX046413.D
Acq: 30 May 2025 11:55

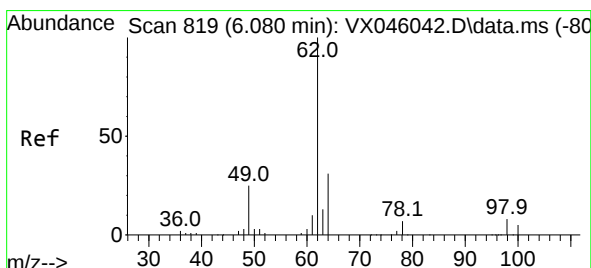
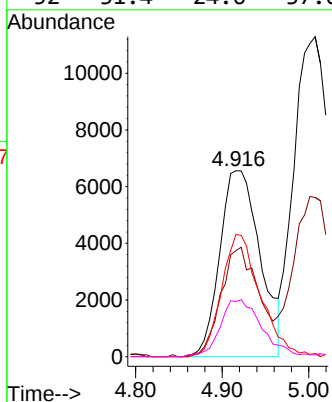
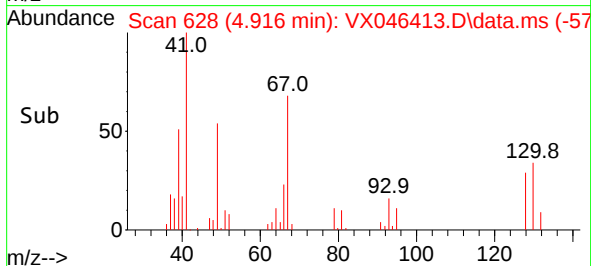
Instrument :
MSVOA_X
ClientSampleId :
VX0530WBSD01



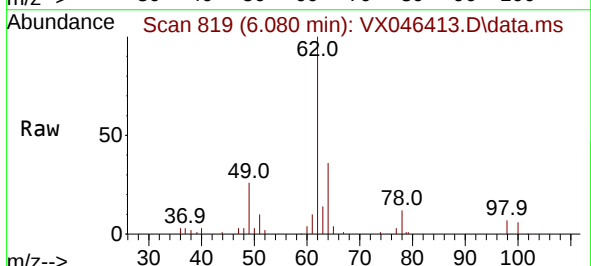
Tgt Ion: 41 Resp: 21300
Ion Ratio Lower Upper
41 100
39 54.9 47.2 70.8
67 62.6 50.7 76.1
52 31.4 24.6 37.0

Manual Integrations
APPROVED

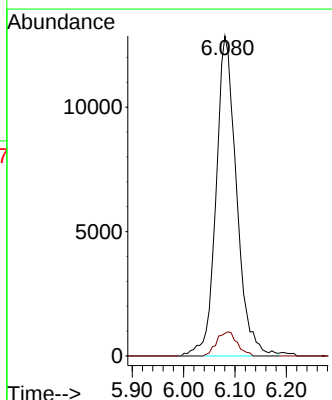
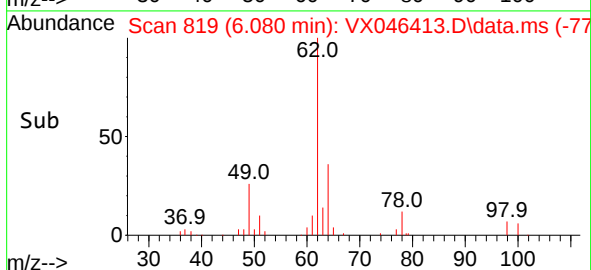
Reviewed By :John Carlone 06/02/2025
Supervised By :Mahesh Dadoda 06/02/2025

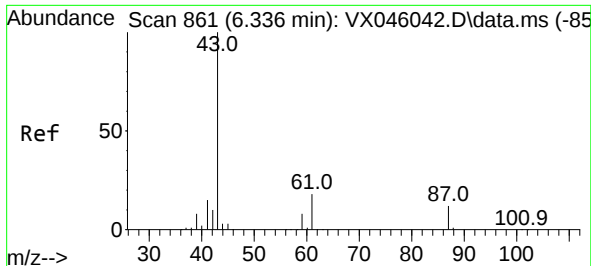


#42
1,2-Dichloroethane
Concen: 19.974 ug/l
RT: 6.080 min Scan# 819
Delta R.T. 0.000 min
Lab File: VX046413.D
Acq: 30 May 2025 11:55



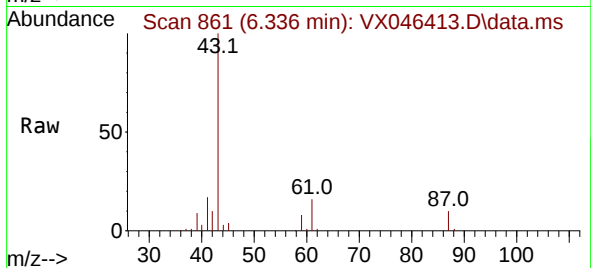
Tgt Ion: 62 Resp: 35621
Ion Ratio Lower Upper
62 100
98 7.5 0.0 15.2





#43
Isopropyl Acetate
Concen: 21.251 ug/l
RT: 6.336 min Scan# 861
Delta R.T. 0.000 min
Lab File: VX046413.D
Acq: 30 May 2025 11:55

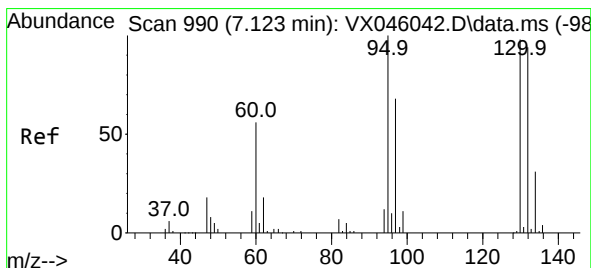
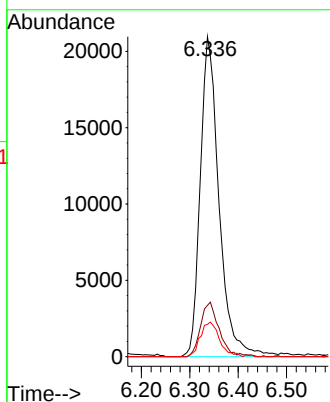
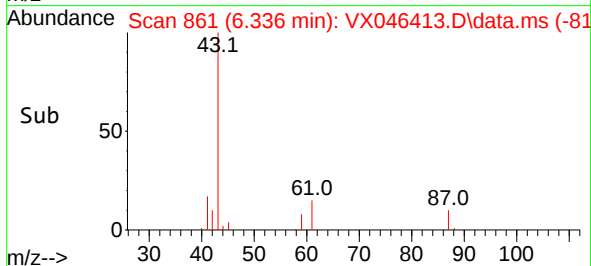
Instrument :
MSVOA_X
ClientSampleId :
VX0530WBSD01



Tgt Ion: 43 Resp: 56500
Ion Ratio Lower Upper
43 100
61 16.9 14.3 21.5
87 11.0 9.5 14.3

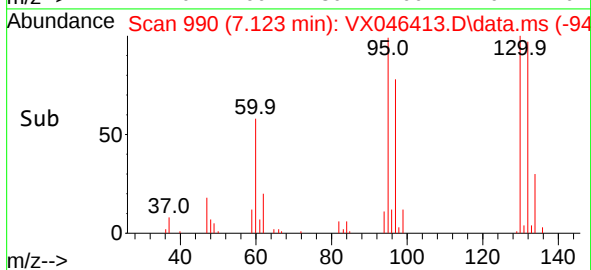
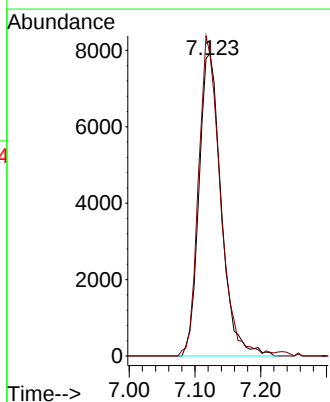
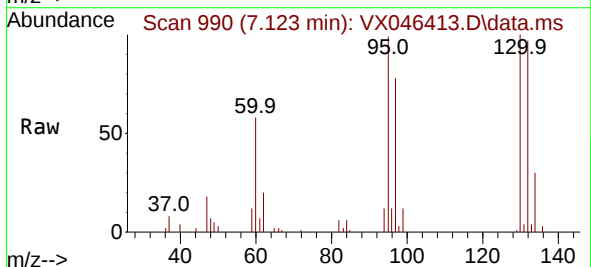
Manual Integrations
APPROVED

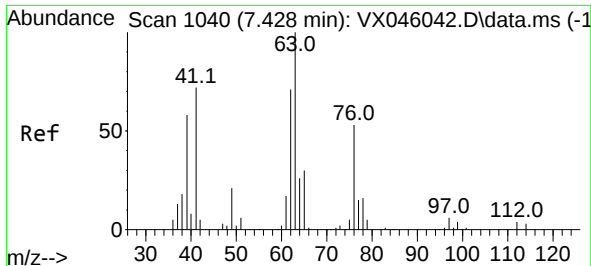
Reviewed By :John Carlone 06/02/2025
Supervised By :Mahesh Dadoda 06/02/2025



#44
Trichloroethene
Concen: 18.744 ug/l
RT: 7.123 min Scan# 990
Delta R.T. 0.000 min
Lab File: VX046413.D
Acq: 30 May 2025 11:55

Tgt Ion:130 Resp: 18642
Ion Ratio Lower Upper
130 100
95 99.4 0.0 204.2





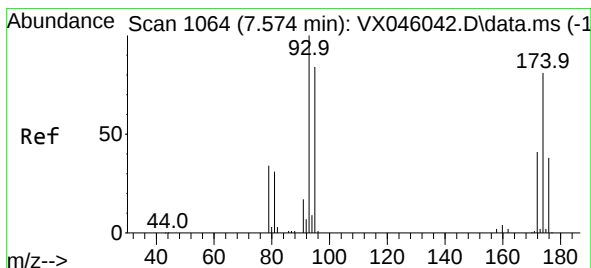
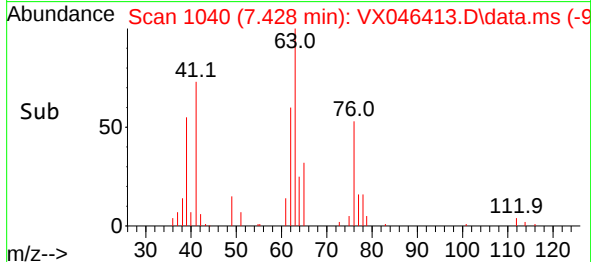
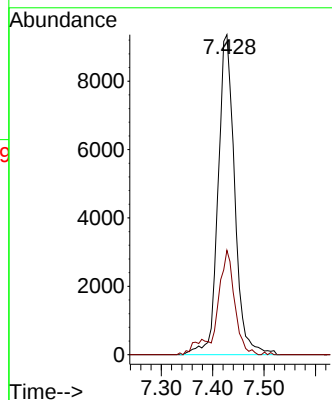
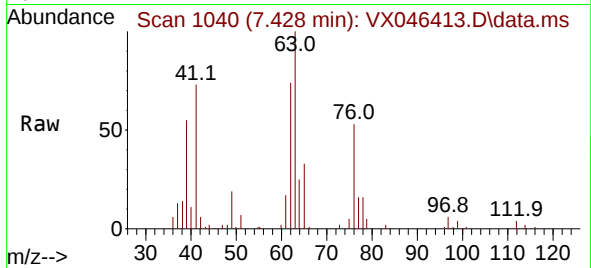
#45
1,2-Dichloropropane
Concen: 20.472 ug/l
RT: 7.428 min Scan# 1040
Delta R.T. 0.000 min
Lab File: VX046413.D
Acq: 30 May 2025 11:55

Instrument :
MSVOA_X
ClientSampleId :
VX0530WBSD01

Tgt Ion: 63 Resp: 2103
Ion Ratio Lower Upper
63 100
65 32.6 24.1 36.1

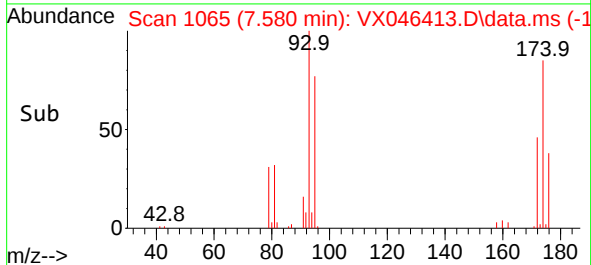
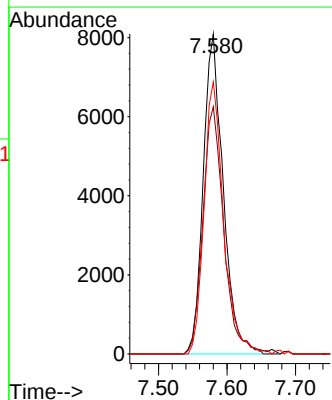
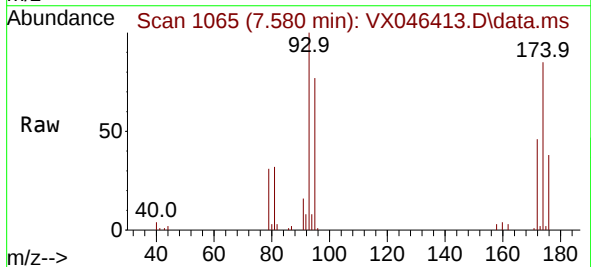
Manual Integrations
APPROVED

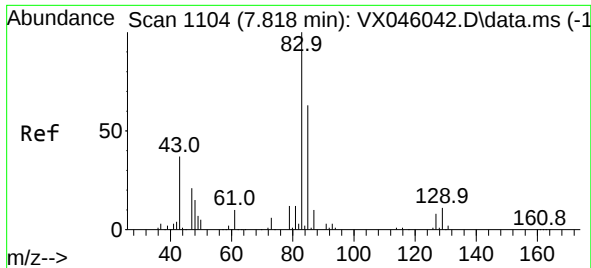
Reviewed By :John Carlone 06/02/2025
Supervised By :Mahesh Dadoda 06/02/2025



#46
Dibromomethane
Concen: 20.340 ug/l
RT: 7.580 min Scan# 1065
Delta R.T. 0.006 min
Lab File: VX046413.D
Acq: 30 May 2025 11:55

Tgt Ion: 93 Resp: 16483
Ion Ratio Lower Upper
93 100
95 79.8 65.6 98.4
174 83.0 68.2 102.2





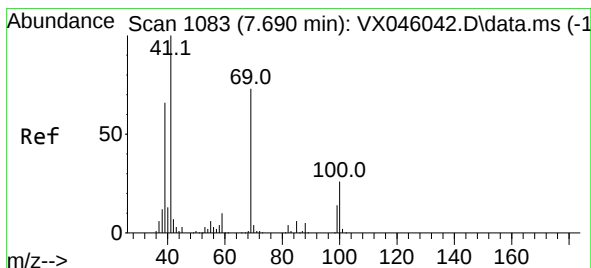
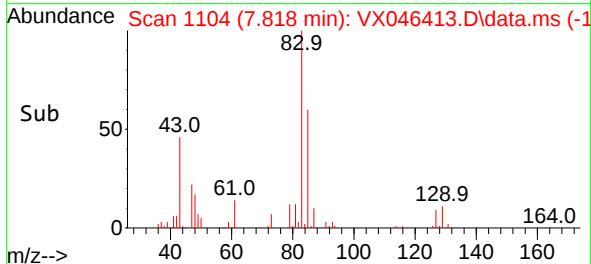
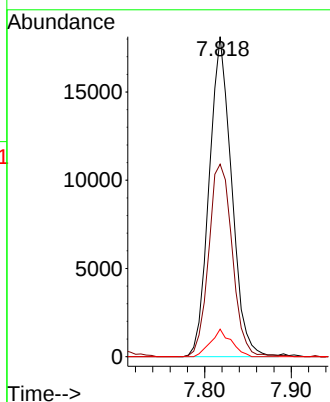
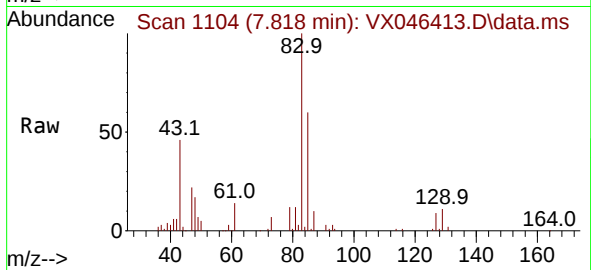
#47
Bromodichloromethane
Concen: 20.440 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. 0.000 min
Lab File: VX046413.D
Acq: 30 May 2025 11:55

Instrument :
MSVOA_X
ClientSampleId :
VX0530WBSD01

Tgt Ion: 83 Resp: 32624
Ion Ratio Lower Upper
83 100
85 60.2 50.5 75.7
127 8.6 6.5 9.7

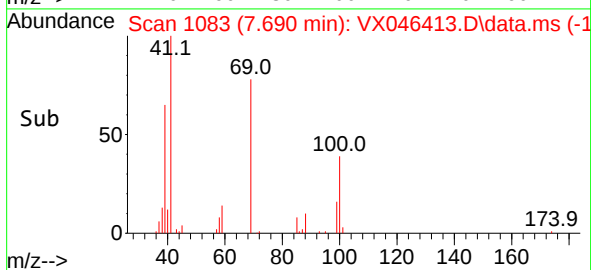
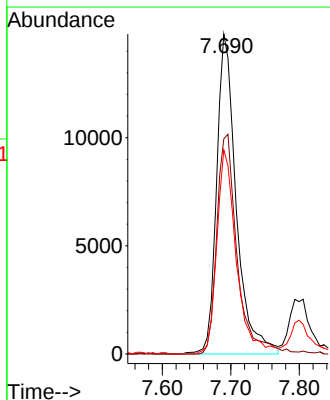
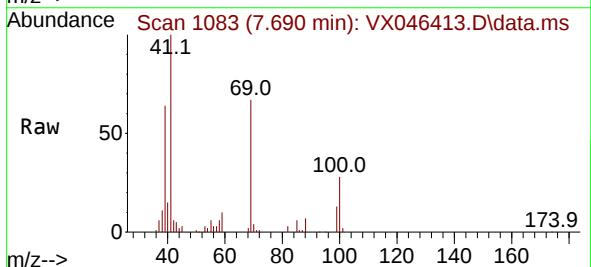
Manual Integrations
APPROVED

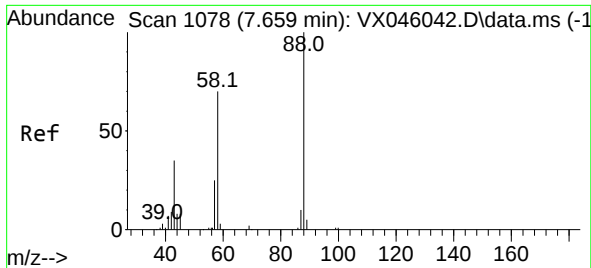
Reviewed By :John Carlone 06/02/2025
Supervised By :Mahesh Dadoda 06/02/2025



#48
Methyl methacrylate
Concen: 21.632 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. 0.000 min
Lab File: VX046413.D
Acq: 30 May 2025 11:55

Tgt Ion: 41 Resp: 29375
Ion Ratio Lower Upper
41 100
69 71.1 58.5 87.7
39 63.6 51.7 77.5





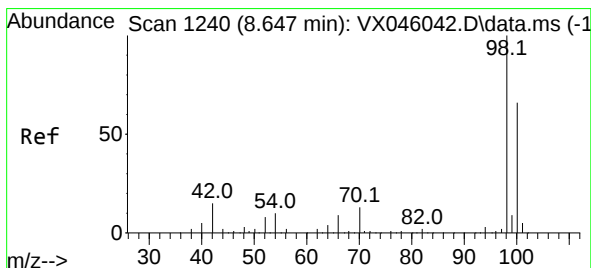
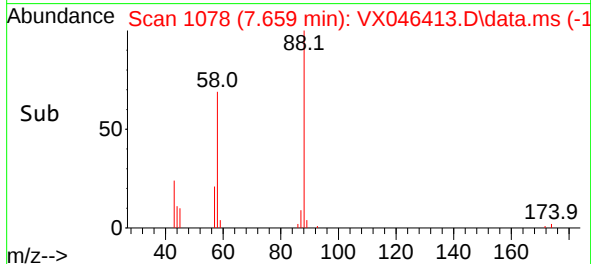
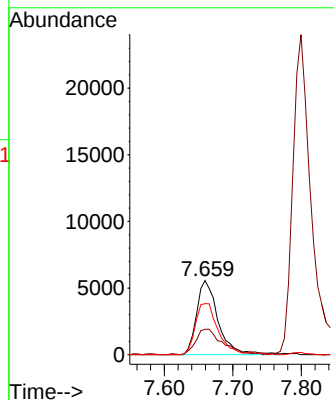
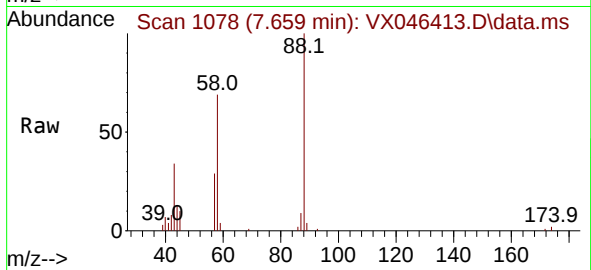
#49
1,4-Dioxane
Concen: 472.035 ug/l
RT: 7.659 min Scan# 1078
Delta R.T. 0.000 min
Lab File: VX046413.D
Acq: 30 May 2025 11:55

Instrument :
MSVOA_X
ClientSampleId :
VX0530WBSD01

Tgt Ion: 88 Resp: 1217
Ion Ratio Lower Upper
88 100
43 42.3 33.4 50.2
58 71.9 58.6 88.0

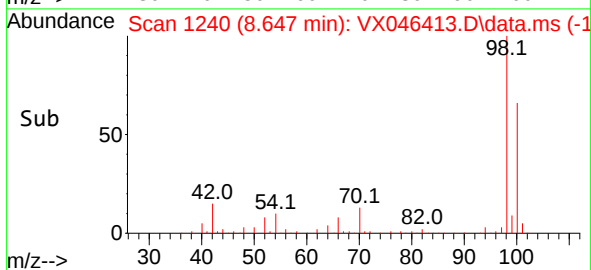
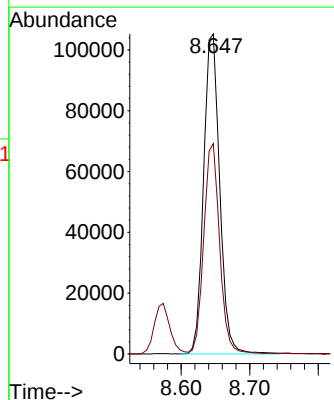
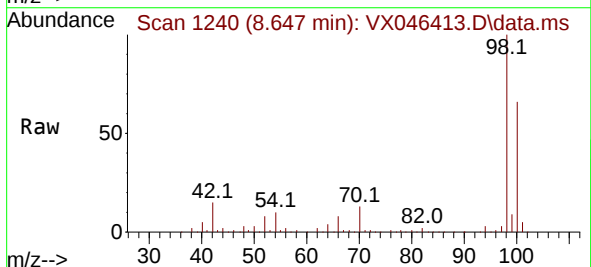
Manual Integrations
APPROVED

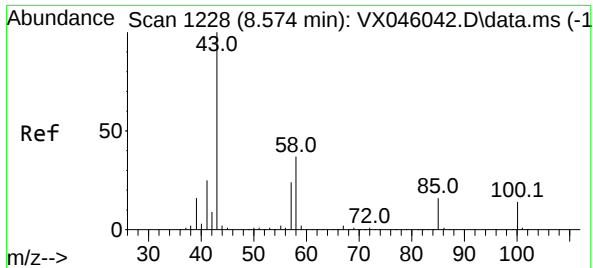
Reviewed By :John Carlone 06/02/2025
Supervised By :Mahesh Dadoda 06/02/2025



#50
Toluene-d8
Concen: 47.480 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX046413.D
Acq: 30 May 2025 11:55

Tgt Ion: 98 Resp: 172547
Ion Ratio Lower Upper
98 100
100 64.5 53.5 80.3





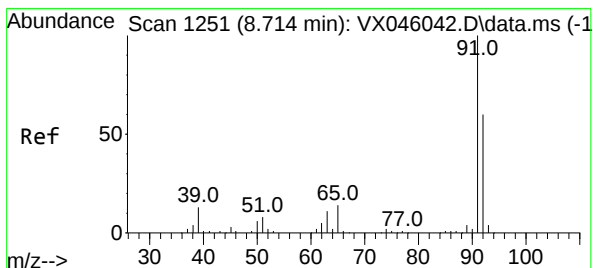
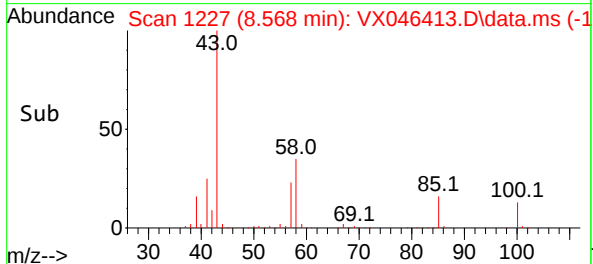
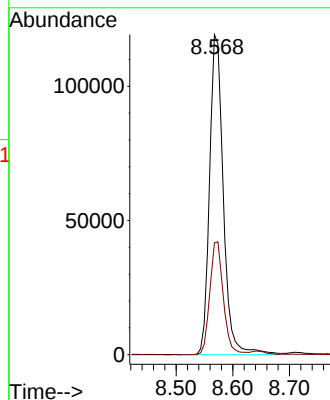
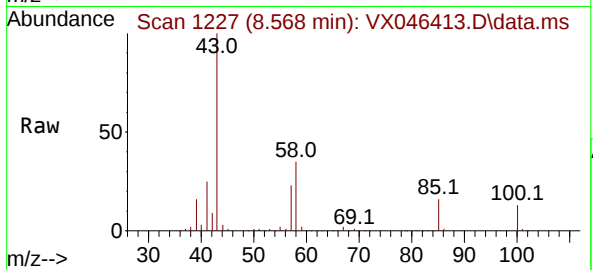
#51
4-Methyl-2-Pentanone
Concen: 114.270 ug/l
RT: 8.568 min Scan# 1227
Delta R.T. -0.006 min
Lab File: VX046413.D
Acq: 30 May 2025 11:55

Instrument :
MSVOA_X
ClientSampleId :
VX0530WBSD01

Tgt Ion: 43 Resp: 20168
Ion Ratio Lower Upper
43 100
58 34.7 28.9 43.3

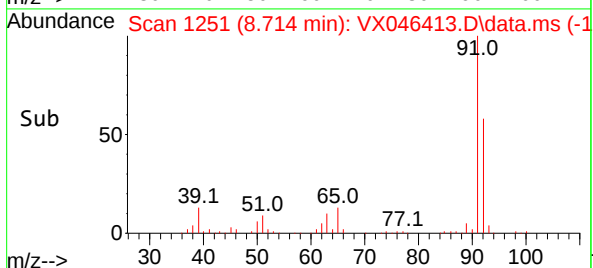
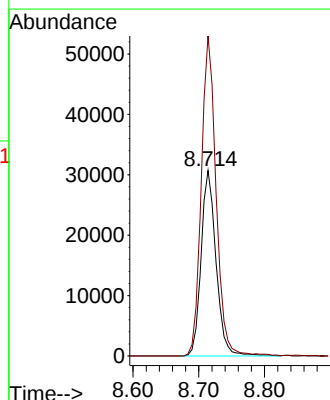
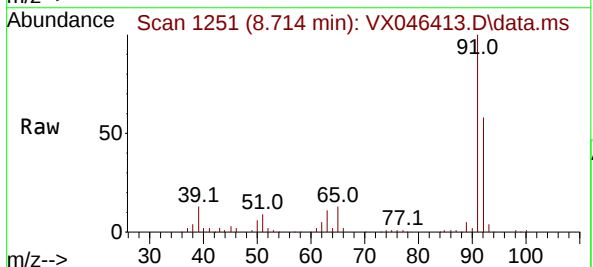
Manual Integrations
APPROVED

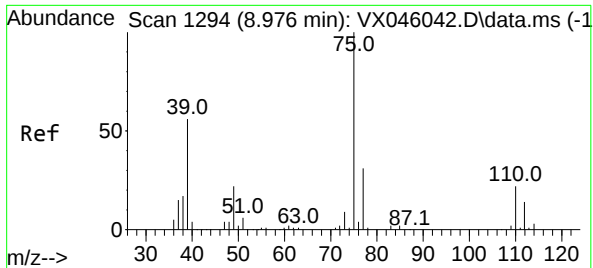
Reviewed By :John Carlone 06/02/2025
Supervised By :Mahesh Dadoda 06/02/2025



#52
Toluene
Concen: 19.148 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. 0.000 min
Lab File: VX046413.D
Acq: 30 May 2025 11:55

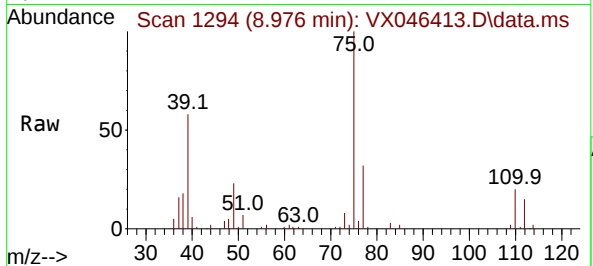
Tgt Ion: 92 Resp: 48516
Ion Ratio Lower Upper
92 100
91 171.8 136.6 205.0





#53
 t-1,3-Dichloropropene
 Concen: 19.492 ug/l
 RT: 8.976 min Scan# 1194
 Delta R.T. 0.000 min
 Lab File: VX046413.D
 Acq: 30 May 2025 11:55

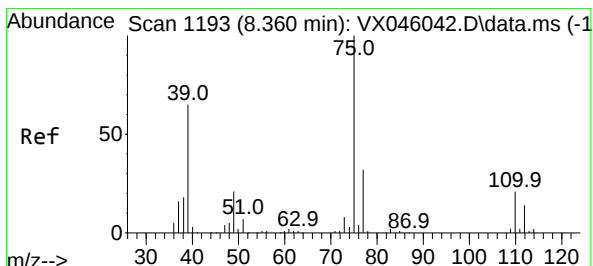
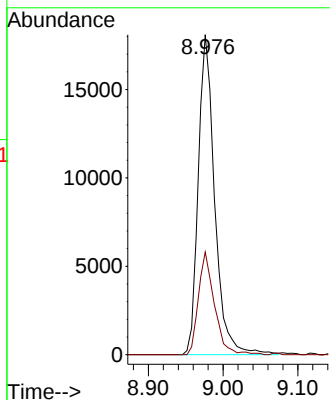
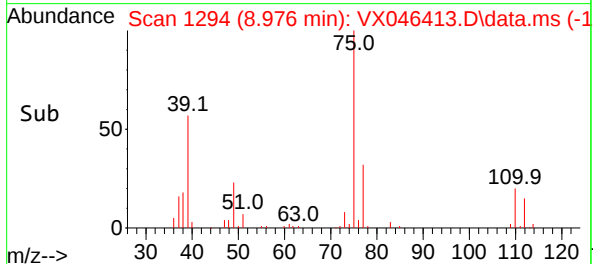
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0530WBSD01



Tgt Ion: 75 Resp: 2765
 Ion Ratio Lower Upper
 75 100
 77 32.1 25.0 37.6

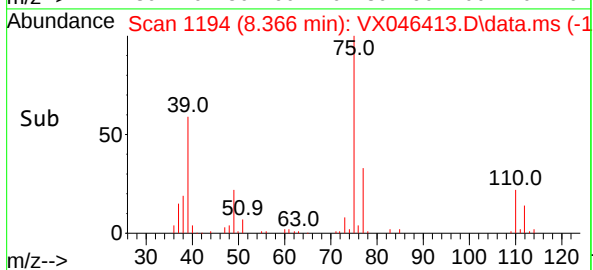
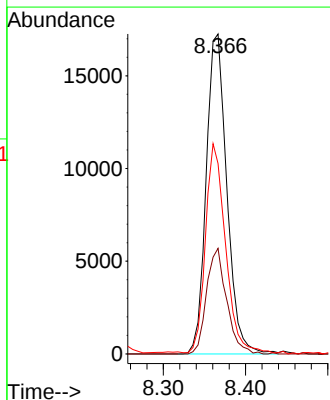
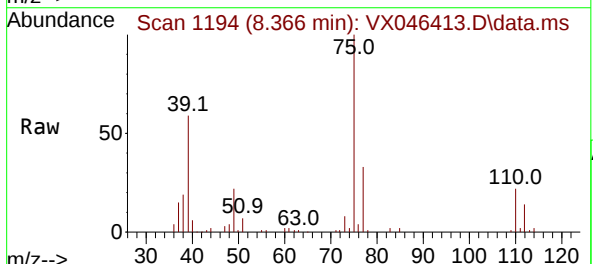
Manual Integrations
 APPROVED

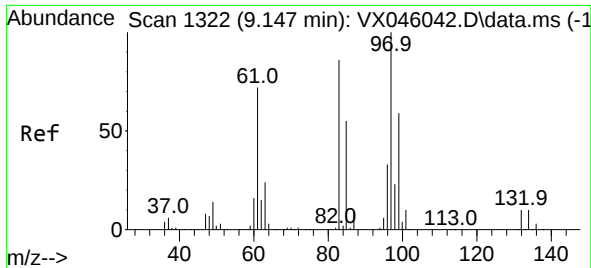
Reviewed By :John Carlone 06/02/2025
 Supervised By :Mahesh Dadoda 06/02/2025



#54
 cis-1,3-Dichloropropene
 Concen: 19.210 ug/l
 RT: 8.366 min Scan# 1194
 Delta R.T. 0.006 min
 Lab File: VX046413.D
 Acq: 30 May 2025 11:55

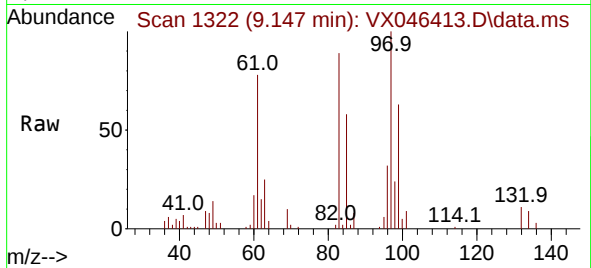
Tgt Ion: 75 Resp: 30122
 Ion Ratio Lower Upper
 75 100
 77 33.0 25.4 38.0
 39 59.1 52.2 78.4





#55
1,1,2-Trichloroethane
Concen: 21.252 ug/l
RT: 9.147 min Scan# 1322
Delta R.T. 0.000 min
Lab File: VX046413.D
Acq: 30 May 2025 11:55

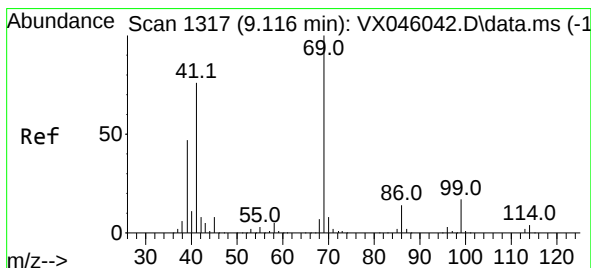
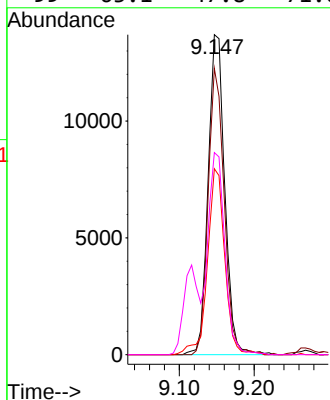
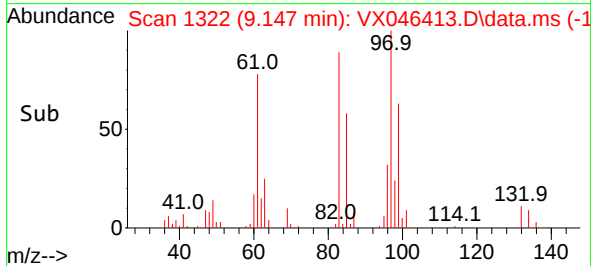
Instrument :
MSVOA_X
ClientSampleId :
VX0530WBSD01



Tgt Ion	Ratio	Lower	Upper
97	100		
83	89.4	69.0	103.6
85	58.1	44.3	66.5
99	63.1	47.8	71.6

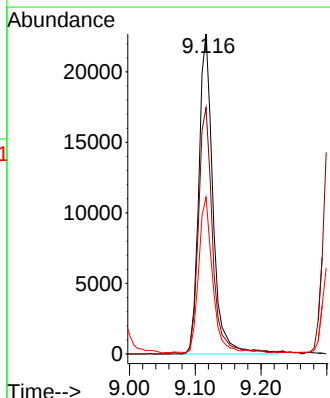
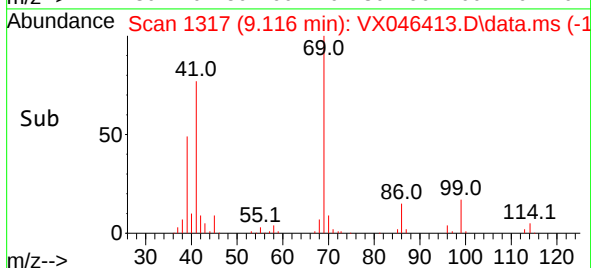
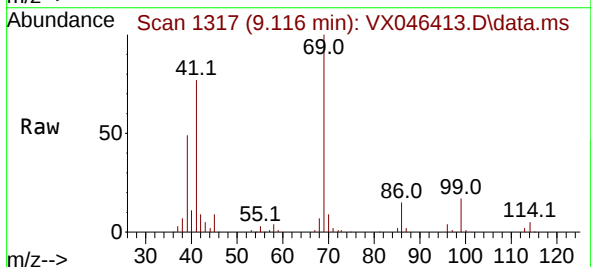
Manual Integrations
APPROVED

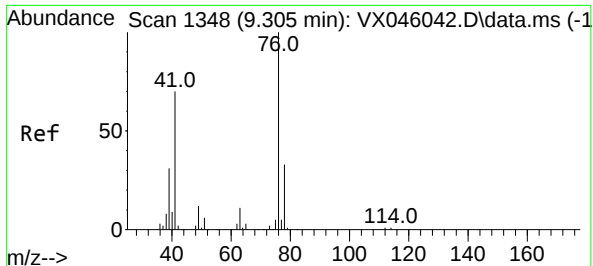
Reviewed By :John Carlone 06/02/2025
Supervised By :Mahesh Dadoda 06/02/2025



#56
Ethyl methacrylate
Concen: 21.299 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX046413.D
Acq: 30 May 2025 11:55

Tgt Ion	Ratio	Lower	Upper
69	100		
41	76.7	60.8	91.2
39	46.8	39.0	58.6





#57

1,3-Dichloropropane

Concen: 20.277 ug/l

RT: 9.305 min Scan# 11348

Delta R.T. 0.000 min

Lab File: VX046413.D

Acq: 30 May 2025 11:55

Instrument :

MSVOA_X

ClientSampleId :

VX0530WBSD01

Tgt Ion: 76 Resp: 3638

Ion Ratio Lower Upper

76 100

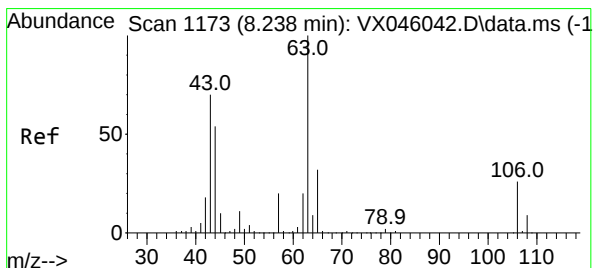
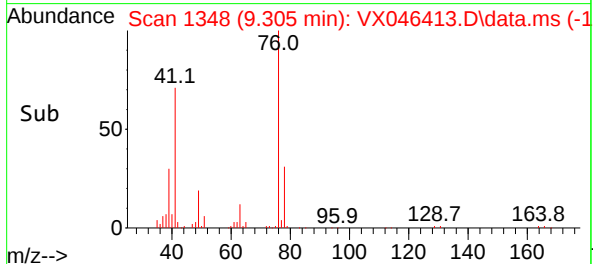
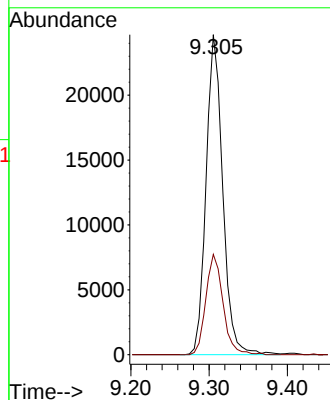
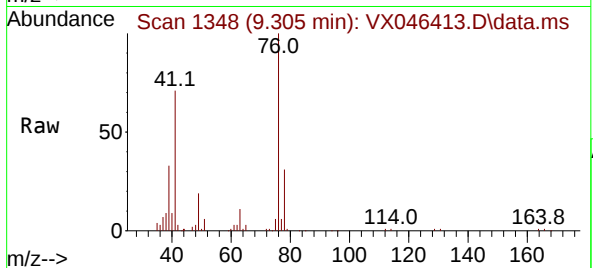
78 32.3 26.3 39.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/02/2025

Supervised By :Mahesh Dadoda 06/02/2025



#58

2-Chloroethyl Vinyl ether

Concen: 114.971 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. 0.000 min

Lab File: VX046413.D

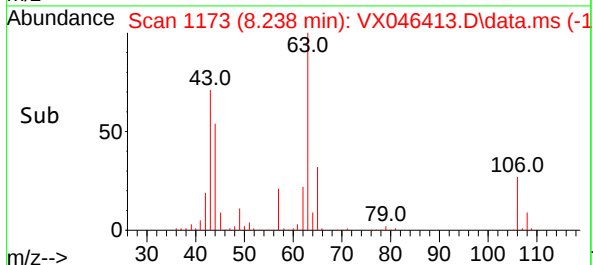
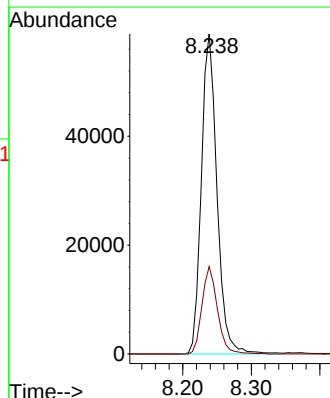
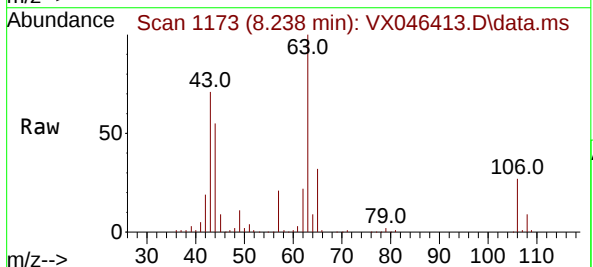
Acq: 30 May 2025 11:55

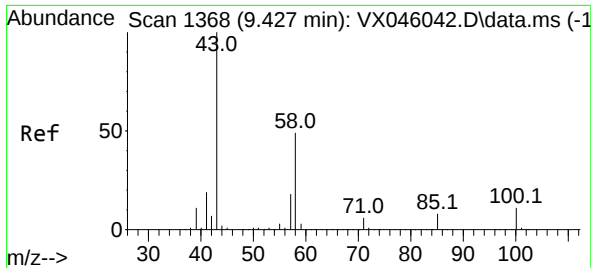
Tgt Ion: 63 Resp: 93332

Ion Ratio Lower Upper

63 100

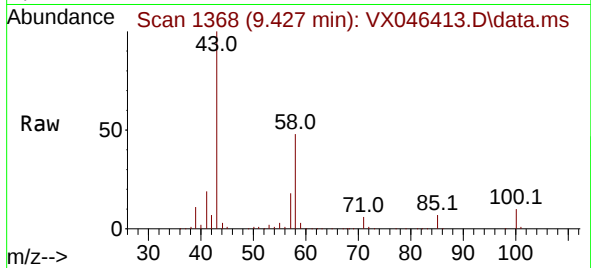
106 27.0 21.5 32.3





#59
2-Hexanone
Concen: 113.843 ug/l
RT: 9.427 min Scan# 1368
Delta R.T. 0.000 min
Lab File: VX046413.D
Acq: 30 May 2025 11:55

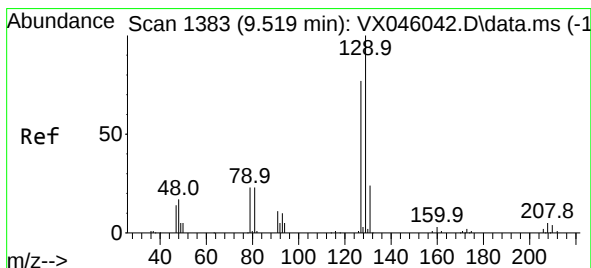
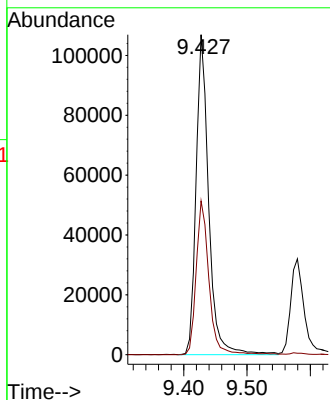
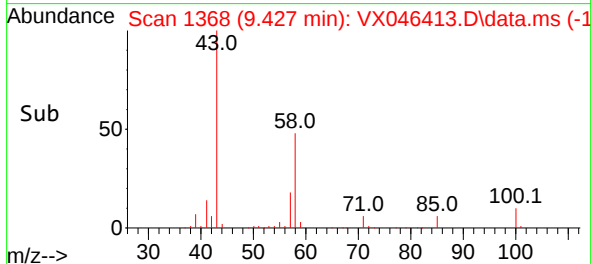
Instrument :
MSVOA_X
ClientSampleId :
VX0530WBSD01



Tgt Ion: 43 Resp: 14865
Ion Ratio Lower Upper
43 100
58 48.5 24.9 74.6

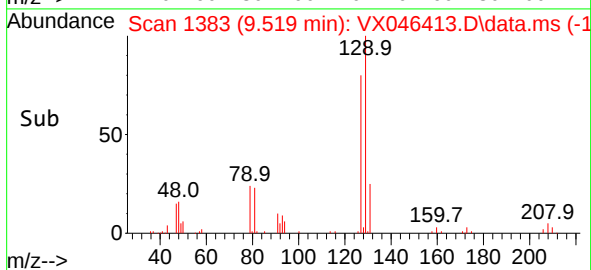
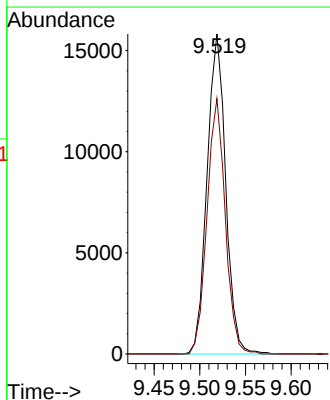
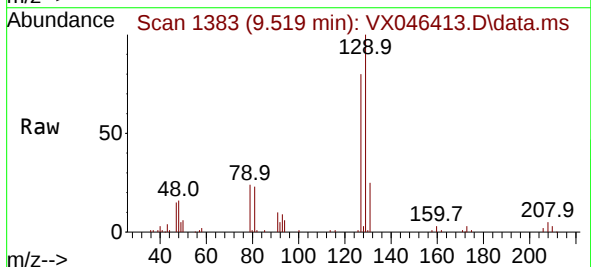
Manual Integrations
APPROVED

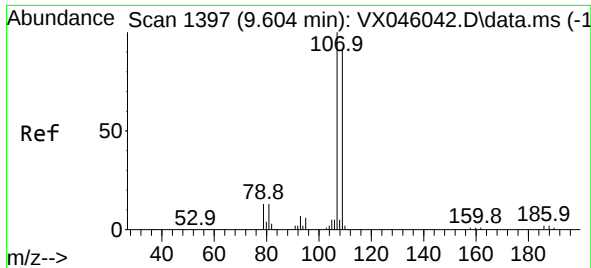
Reviewed By :John Carlone 06/02/2025
Supervised By :Mahesh Dadoda 06/02/2025



#60
Dibromochloromethane
Concen: 20.479 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. 0.000 min
Lab File: VX046413.D
Acq: 30 May 2025 11:55

Tgt Ion:129 Resp: 22470
Ion Ratio Lower Upper
129 100
127 78.1 39.3 117.8





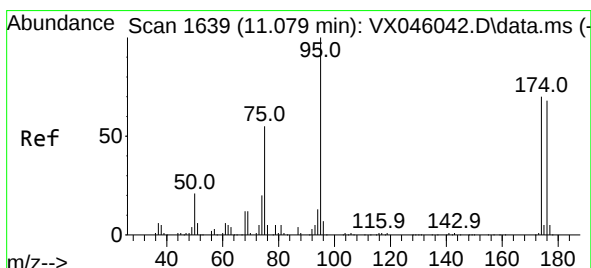
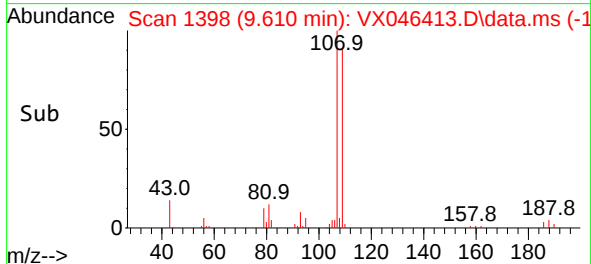
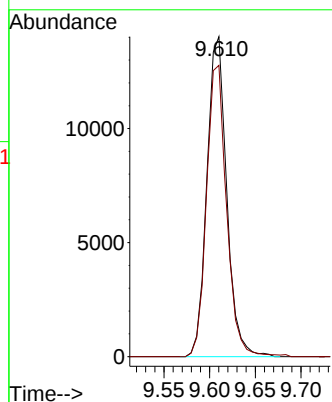
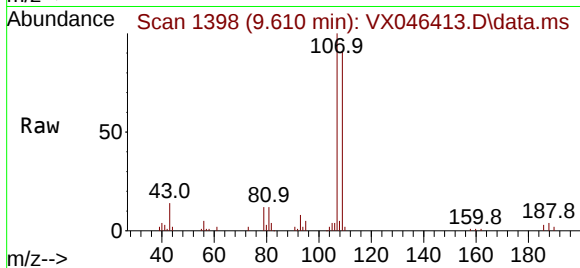
#61
1,2-Dibromoethane
Concen: 20.307 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.006 min
Lab File: VX046413.D
Acq: 30 May 2025 11:55

Instrument :
MSVOA_X
ClientSampleId :
VX0530WBSD01

Tgt Ion:107 Resp: 2108
Ion Ratio Lower Upper
107 100
109 92.5 73.3 109.9

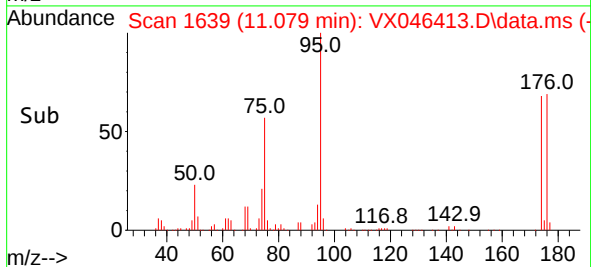
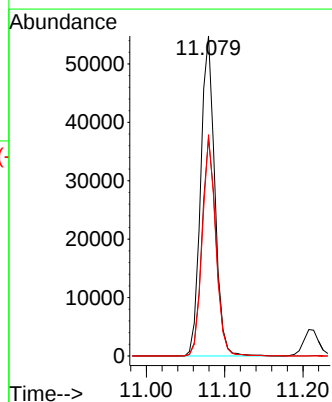
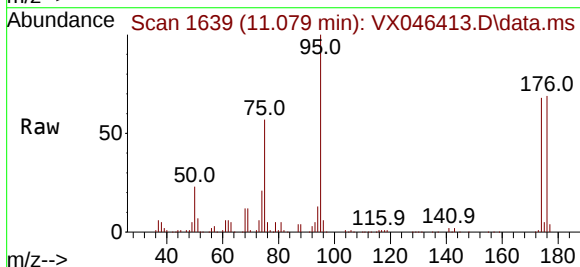
Manual Integrations
APPROVED

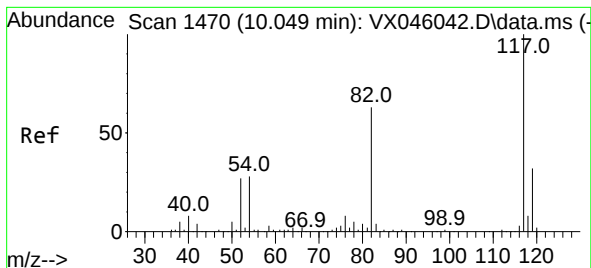
Reviewed By :John Carlone 06/02/2025
Supervised By :Mahesh Dadoda 06/02/2025



#62
4-Bromofluorobenzene
Concen: 49.047 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX046413.D
Acq: 30 May 2025 11:55

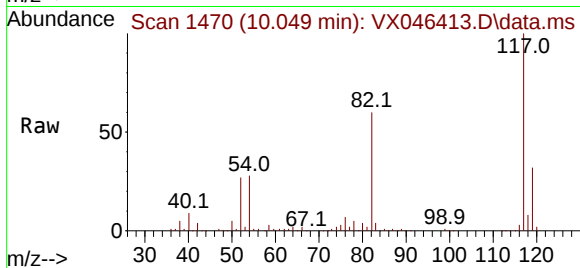
Tgt Ion: 95 Resp: 68371
Ion Ratio Lower Upper
95 100
174 67.7 0.0 135.8
176 65.7 0.0 131.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.049 min Scan# 1470
Delta R.T. 0.000 min
Lab File: VX046413.D
Acq: 30 May 2025 11:55

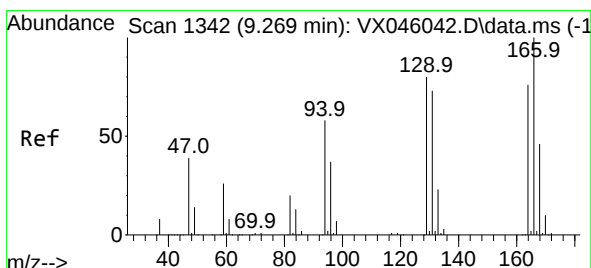
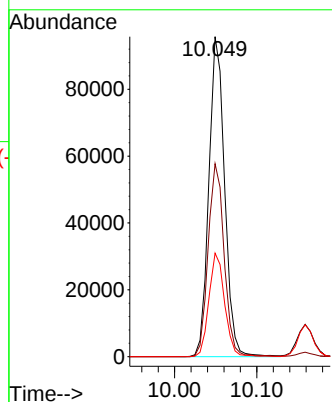
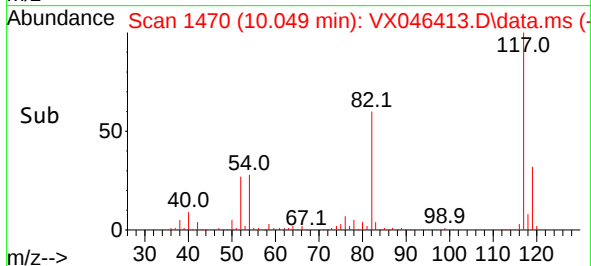
Instrument :
MSVOA_X
ClientSampleId :
VX0530WBSD01



Tgt Ion:117 Resp: 127712
Ion Ratio Lower Upper
117 100
82 60.3 50.6 76.0
119 32.4 25.8 38.6

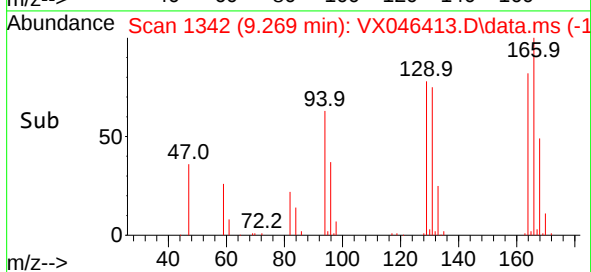
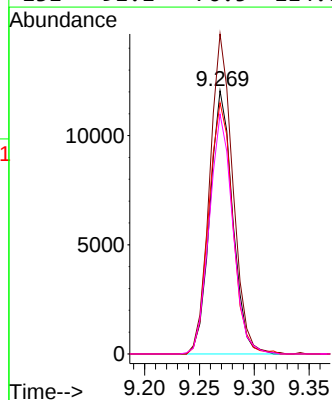
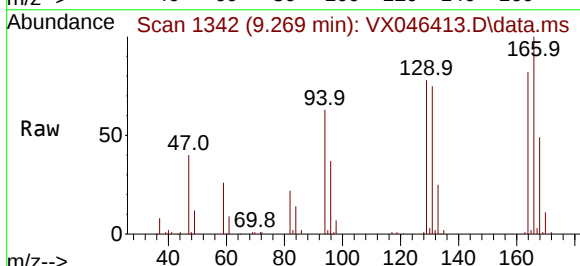
Manual Integrations
APPROVED

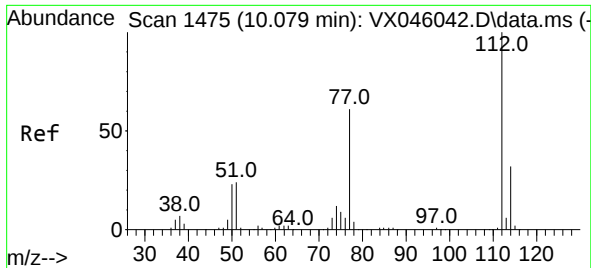
Reviewed By :John Carlone 06/02/2025
Supervised By :Mahesh Dadoda 06/02/2025



#64
Tetrachloroethene
Concen: 19.182 ug/l
RT: 9.269 min Scan# 1342
Delta R.T. 0.000 min
Lab File: VX046413.D
Acq: 30 May 2025 11:55

Tgt Ion:164 Resp: 17333
Ion Ratio Lower Upper
164 100
166 121.5 105.0 157.6
129 95.4 83.5 125.3
131 91.1 76.5 114.7





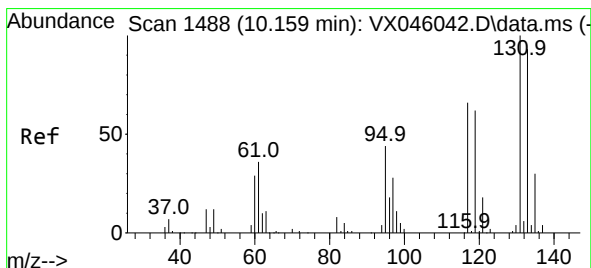
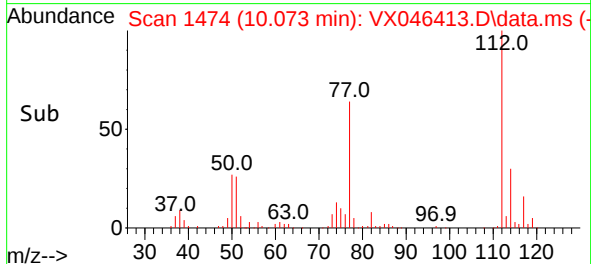
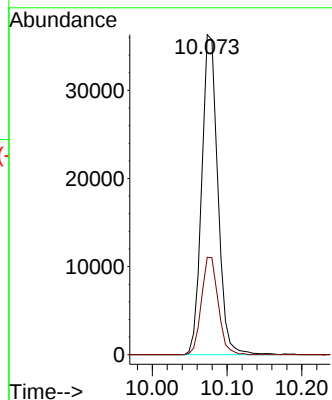
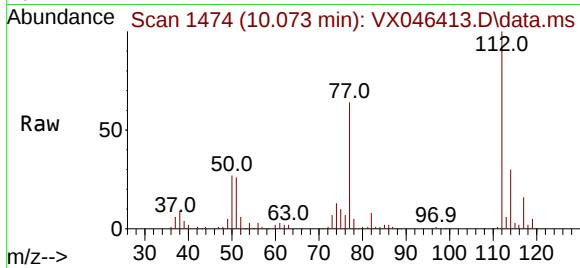
#65
Chlorobenzene
Concen: 19.471 ug/l
RT: 10.073 min Scan# 1475
Delta R.T. -0.006 min
Lab File: VX046413.D
Acq: 30 May 2025 11:55

Instrument :
MSVOA_X
ClientSampleId :
VX0530WBSD01

Tgt Ion:112 Resp: 5442
Ion Ratio Lower Upper
112 100
114 30.5 25.4 38.2

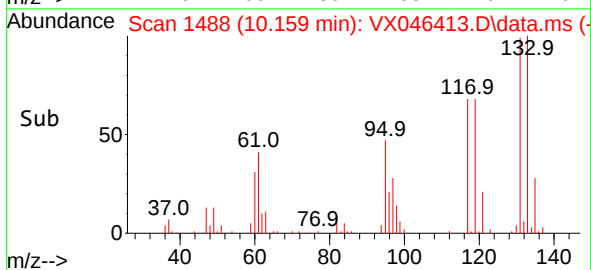
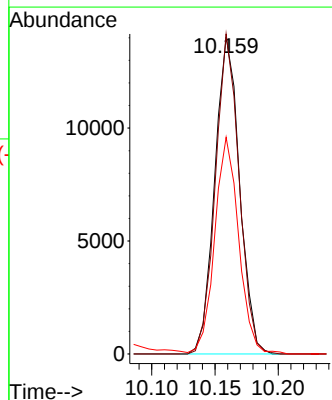
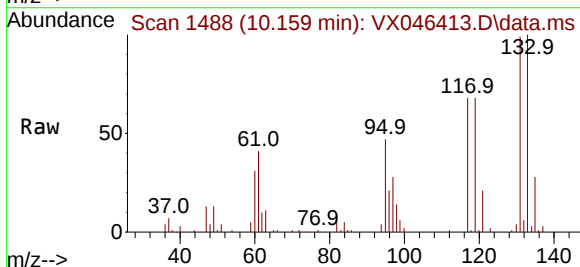
Manual Integrations
APPROVED

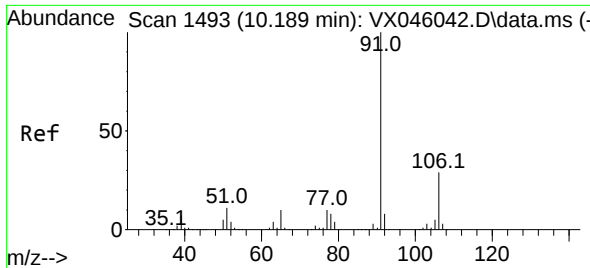
Reviewed By :John Carlone 06/02/2025
Supervised By :Mahesh Dadoda 06/02/2025



#66
1,1,1,2-Tetrachloroethane
Concen: 19.989 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. 0.000 min
Lab File: VX046413.D
Acq: 30 May 2025 11:55

Tgt Ion:131 Resp: 19080
Ion Ratio Lower Upper
131 100
133 96.6 47.3 141.9
119 66.2 31.6 95.0





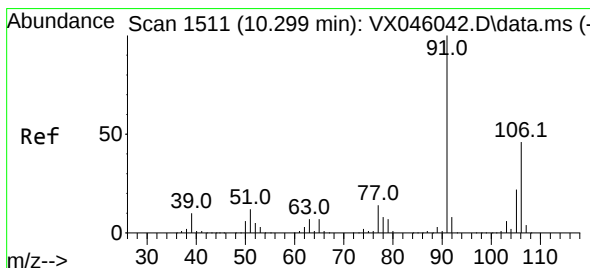
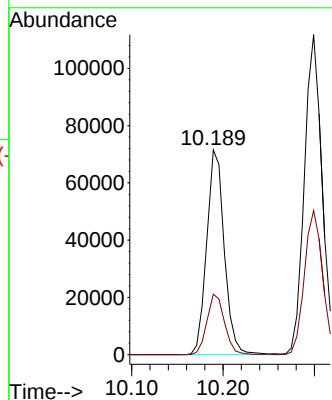
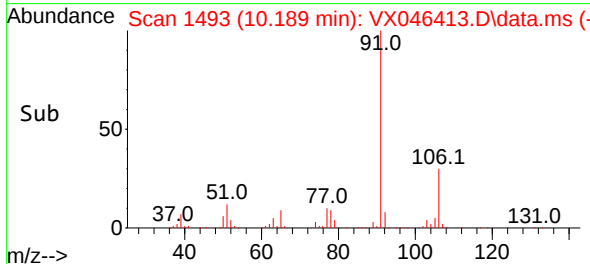
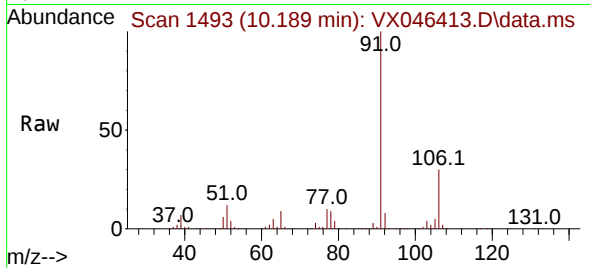
#67
Ethyl Benzene
Concen: 19.432 ug/l
RT: 10.189 min Scan# 1493
Delta R.T. 0.000 min
Lab File: VX046413.D
Acq: 30 May 2025 11:55

Instrument :
MSVOA_X
ClientSampleId :
VX0530WBSD01

Tgt Ion: 91 Resp: 95748
Ion Ratio Lower Upper
91 100
106 29.6 23.4 35.2

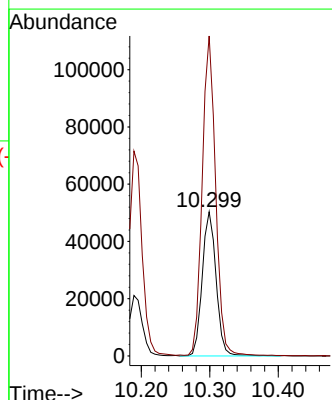
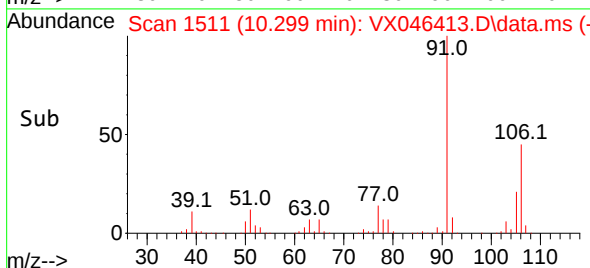
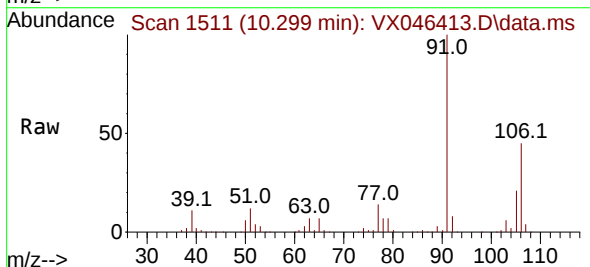
Manual Integrations
APPROVED

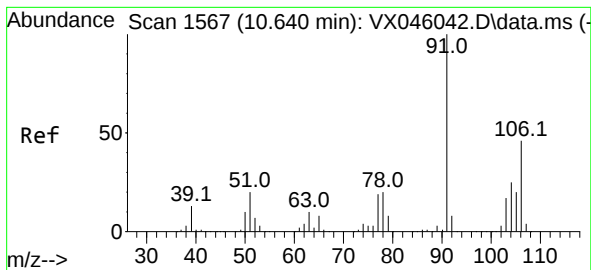
Reviewed By :John Carlone 06/02/2025
Supervised By :Mahesh Dadoda 06/02/2025



#68
m/p-Xylenes
Concen: 39.457 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX046413.D
Acq: 30 May 2025 11:55

Tgt Ion:106 Resp: 71107
Ion Ratio Lower Upper
106 100
91 214.5 171.2 256.8





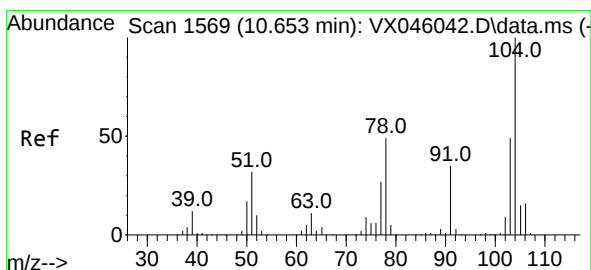
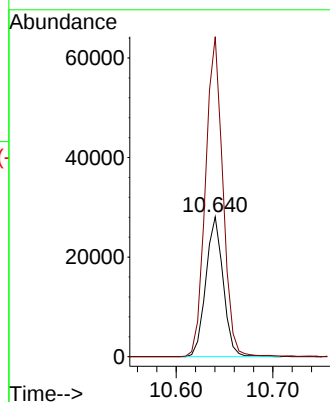
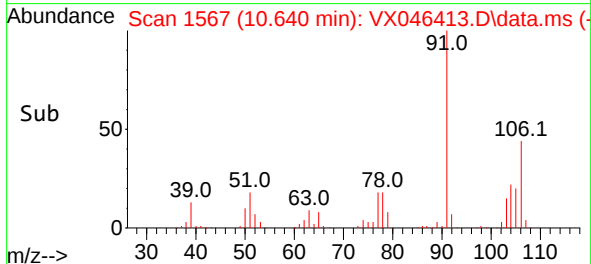
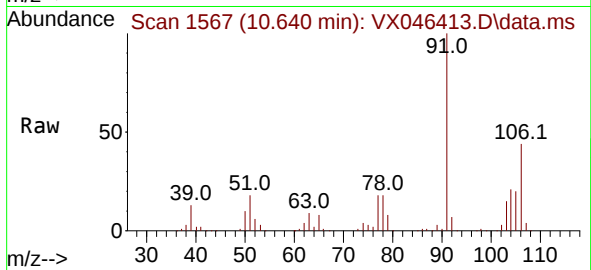
#69
o-Xylene
Concen: 19.939 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX046413.D
Acq: 30 May 2025 11:55

Instrument :
MSVOA_X
ClientSampleId :
VX0530WBSD01

Tgt Ion:106 Resp: 3503
Ion Ratio Lower Upper
106 100
91 230.4 112.7 338.1

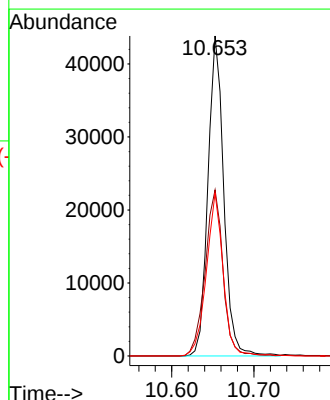
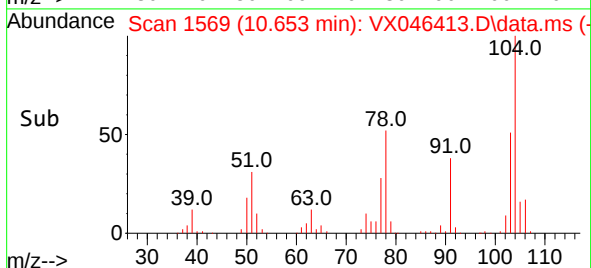
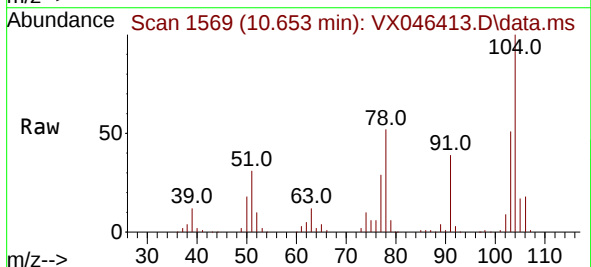
Manual Integrations
APPROVED

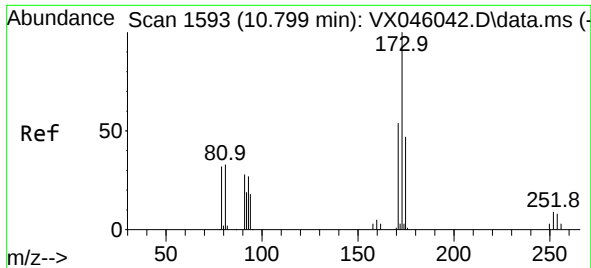
Reviewed By :John Carlone 06/02/2025
Supervised By :Mahesh Dadoda 06/02/2025



#70
Styrene
Concen: 20.392 ug/l
RT: 10.653 min Scan# 1569
Delta R.T. 0.000 min
Lab File: VX046413.D
Acq: 30 May 2025 11:55

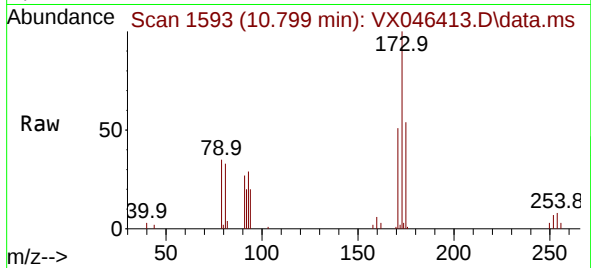
Tgt Ion:104 Resp: 58690
Ion Ratio Lower Upper
104 100
78 58.5 45.7 68.5
103 54.1 43.7 65.5





#71
Bromoform
Concen: 19.708 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. 0.000 min
Lab File: VX046413.D
Acq: 30 May 2025 11:55

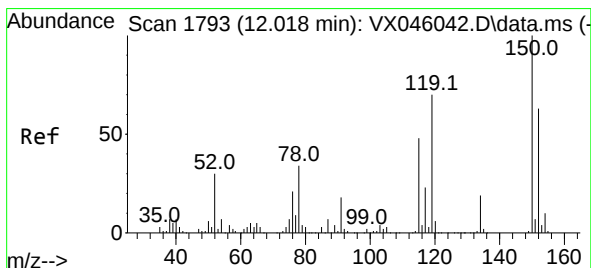
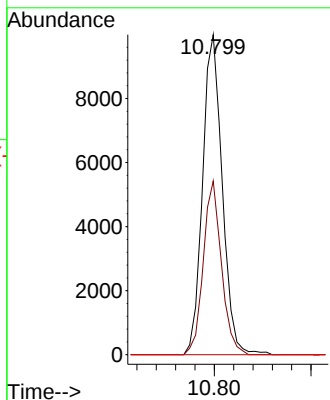
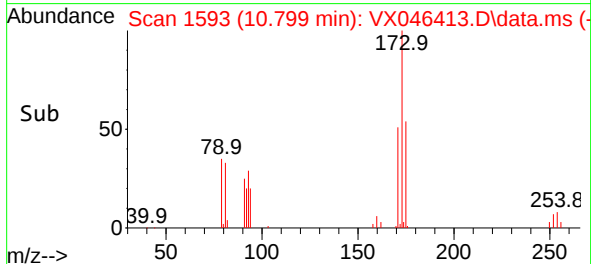
Instrument :
MSVOA_X
ClientSampleId :
VX0530WBSD01



Tgt Ion:173 Resp: 1412
Ion Ratio Lower Upper
173 100
175 50.2 23.4 70.0
254 0.0 0.0 0.0

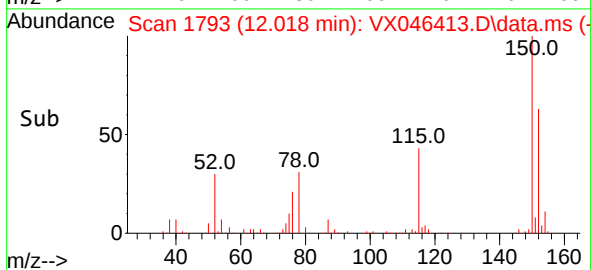
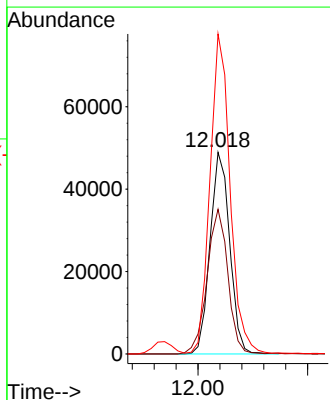
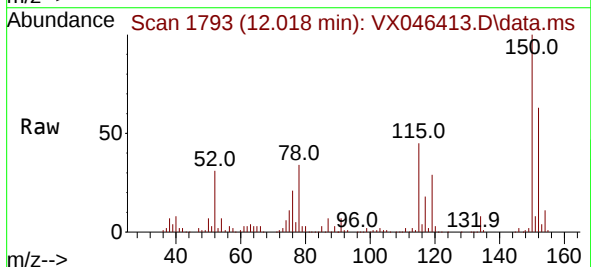
Manual Integrations
APPROVED

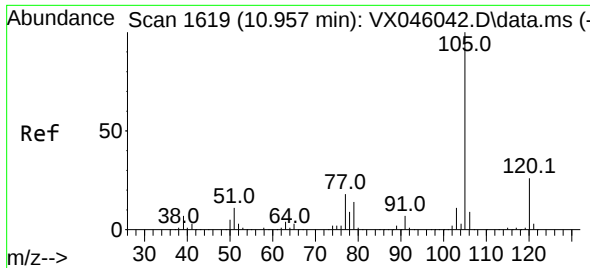
Reviewed By :John Carlone 06/02/2025
Supervised By :Mahesh Dadoda 06/02/2025



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 1793
Delta R.T. 0.000 min
Lab File: VX046413.D
Acq: 30 May 2025 11:55

Tgt Ion:152 Resp: 60852
Ion Ratio Lower Upper
152 100
115 75.8 46.9 140.7
150 163.5 0.0 351.0





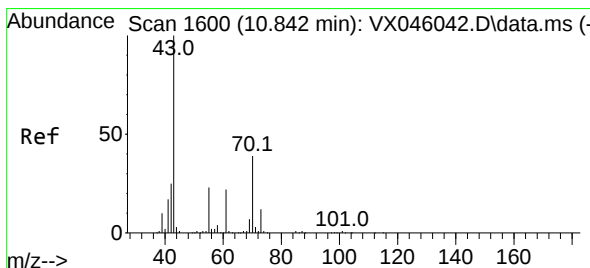
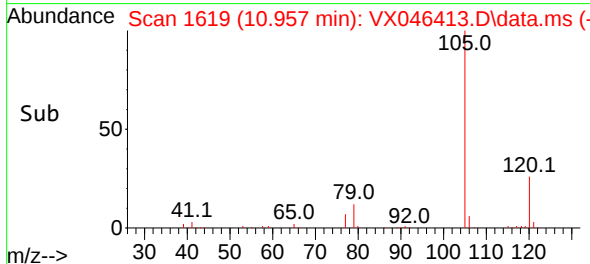
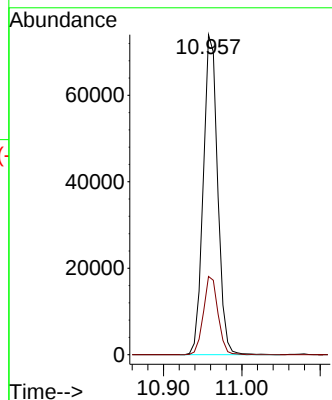
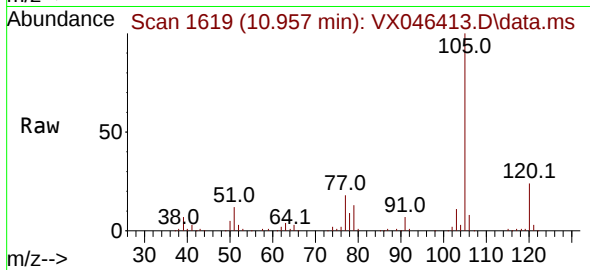
#73
Isopropylbenzene
Concen: 19.897 ug/l
RT: 10.957 min Scan# 1619
Delta R.T. 0.000 min
Lab File: VX046413.D
Acq: 30 May 2025 11:55

Instrument :
MSVOA_X
ClientSampleId :
VX0530WBSD01

Tgt Ion:105 Resp: 9426
Ion Ratio Lower Upper
105 100
120 24.7 12.8 38.4

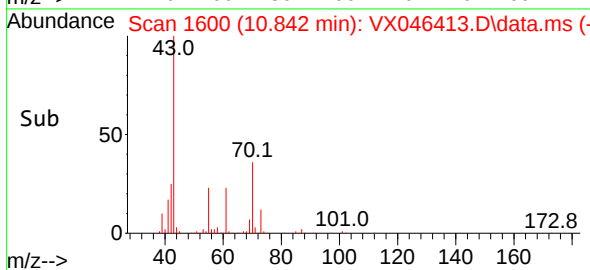
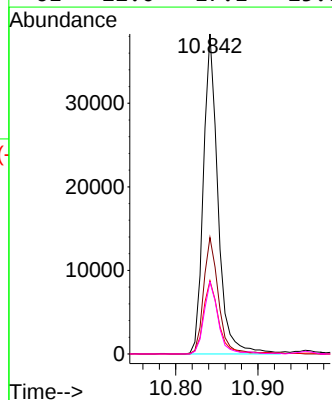
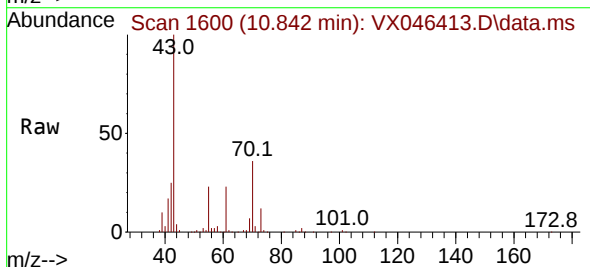
Manual Integrations
APPROVED

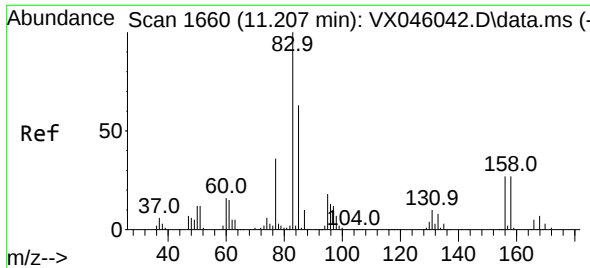
Reviewed By :John Carlone 06/02/2025
Supervised By :Mahesh Dadoda 06/02/2025



#74
N-ethyl acetate
Concen: 20.207 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX046413.D
Acq: 30 May 2025 11:55

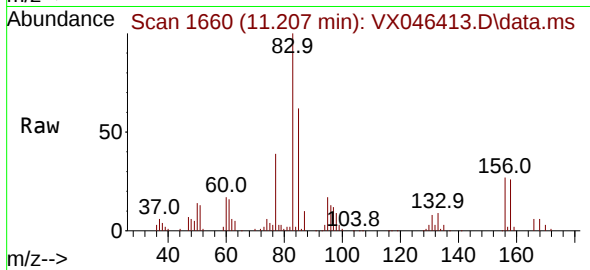
Tgt Ion: 43 Resp: 47306
Ion Ratio Lower Upper
43 100
70 36.8 30.9 46.3
55 23.6 18.7 28.1
61 22.0 17.1 25.7





#75
 1,1,2,2-Tetrachloroethane
 Concen: 20.666 ug/l
 RT: 11.207 min Scan# 1660
 Delta R.T. 0.000 min
 Lab File: VX046413.D
 Acq: 30 May 2025 11:55

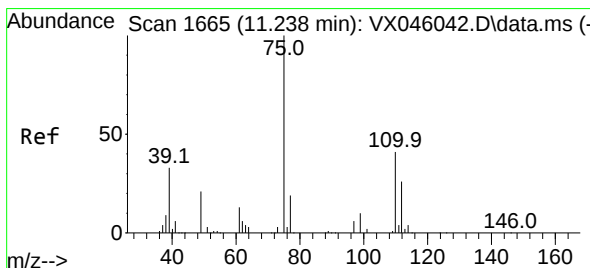
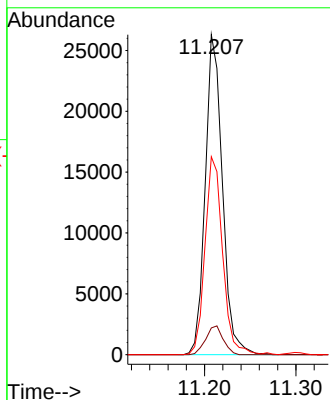
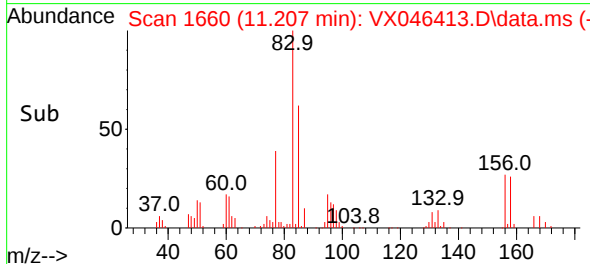
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0530WBSD01



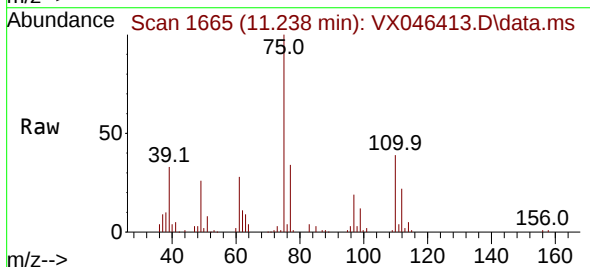
Tgt Ion: 83 Resp: 34310
 Ion Ratio Lower Upper
 83 100
 131 9.1 5.0 14.9
 85 63.6 31.9 95.7

Manual Integrations
 APPROVED

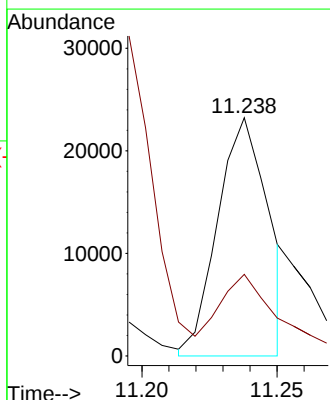
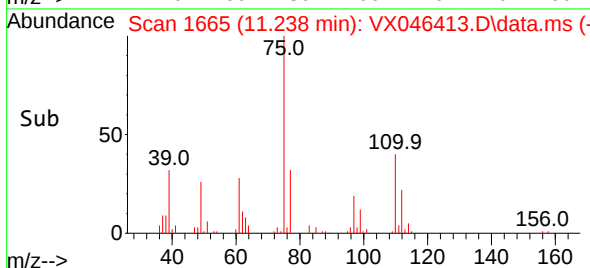
Reviewed By :John Carlone 06/02/2025
 Supervised By :Mahesh Dadoda 06/02/2025

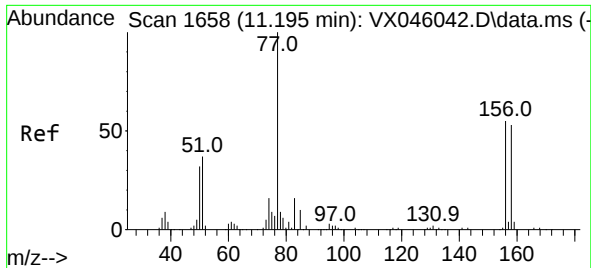


#76
 1,2,3-Trichloropropane
 Concen: 20.651 ug/l m
 RT: 11.238 min Scan# 1665
 Delta R.T. 0.000 min
 Lab File: VX046413.D
 Acq: 30 May 2025 11:55



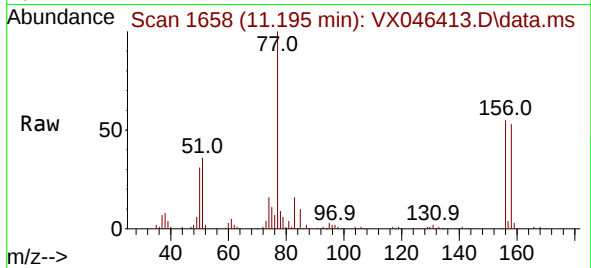
Tgt Ion: 75 Resp: 30249
 Ion Ratio Lower Upper
 75 100
 77 41.3 20.5 61.5





#77
Bromobenzene
Concen: 20.031 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VX046413.D
Acq: 30 May 2025 11:55

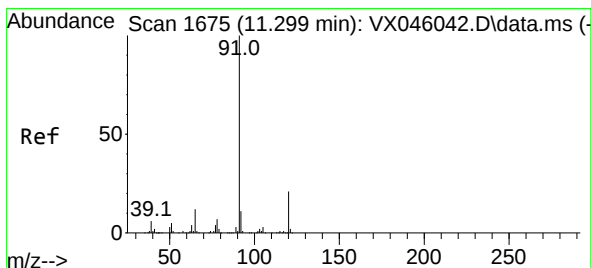
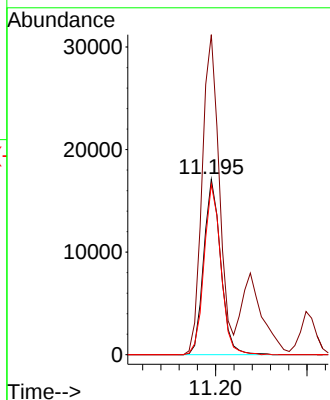
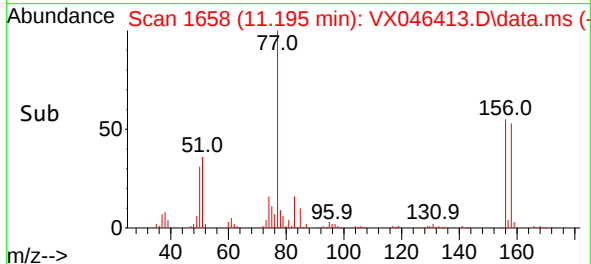
Instrument :
MSVOA_X
ClientSampleId :
VX0530WBSD01



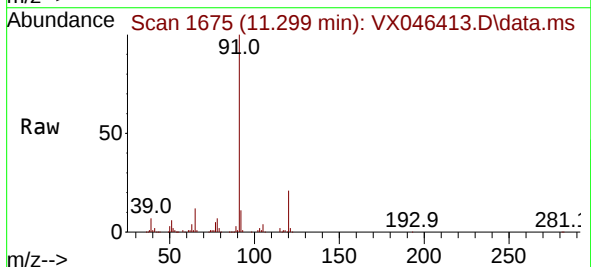
Tgt Ion:156 Resp: 22032
Ion Ratio Lower Upper
156 100
77 184.6 92.8 278.3
158 95.8 48.8 146.3

Manual Integrations
APPROVED

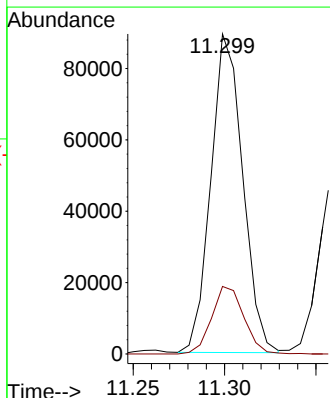
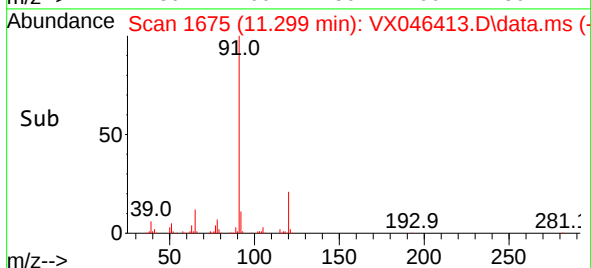
Reviewed By :John Carlone 06/02/2025
Supervised By :Mahesh Dadoda 06/02/2025

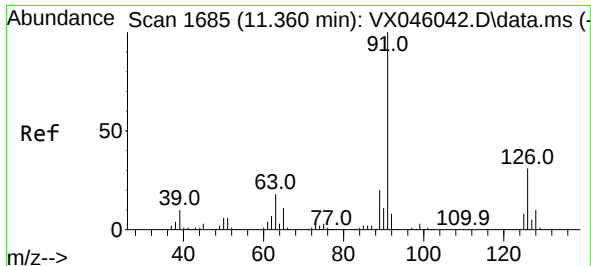


#78
n-propylbenzene
Concen: 19.645 ug/l
RT: 11.299 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VX046413.D
Acq: 30 May 2025 11:55



Tgt Ion: 91 Resp: 108214
Ion Ratio Lower Upper
91 100
120 21.5 10.8 32.4





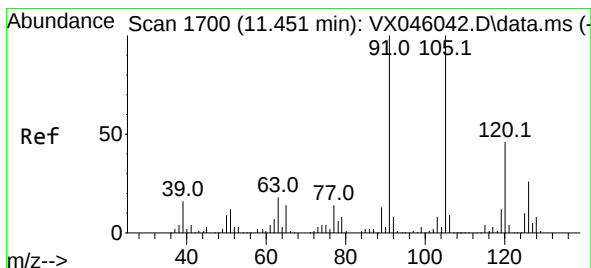
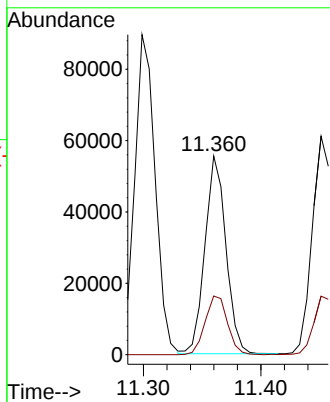
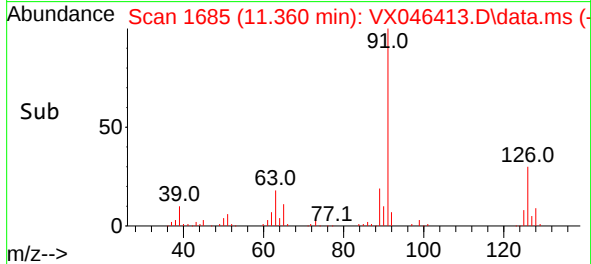
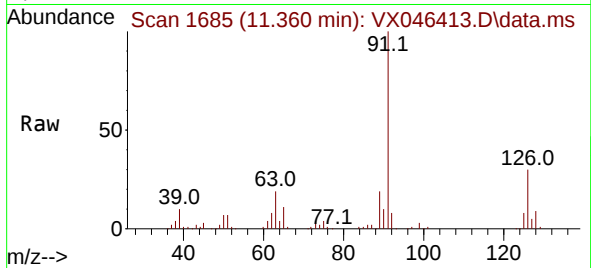
#79
2-Chlorotoluene
Concen: 19.366 ug/l
RT: 11.360 min Scan# 1685
Delta R.T. 0.000 min
Lab File: VX046413.D
Acq: 30 May 2025 11:55

Instrument :
MSVOA_X
ClientSampleId :
VX0530WBSD01

Tgt Ion: 91 Resp: 68808
Ion Ratio Lower Upper
91 100
126 31.6 15.6 46.7

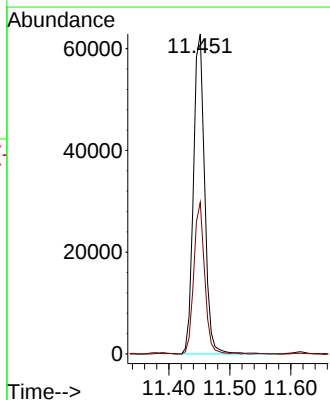
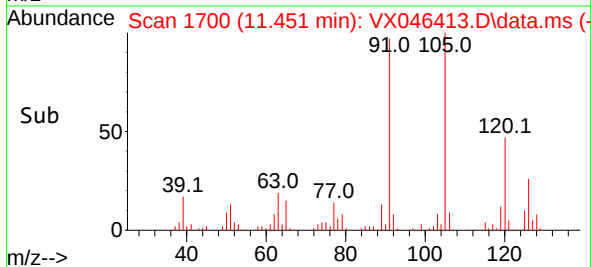
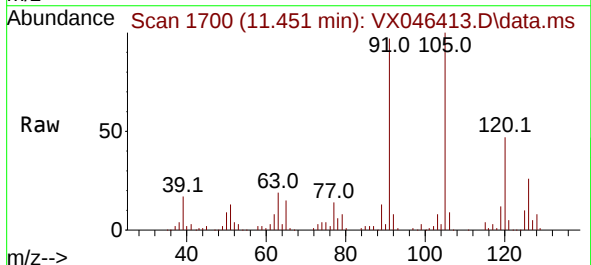
Manual Integrations
APPROVED

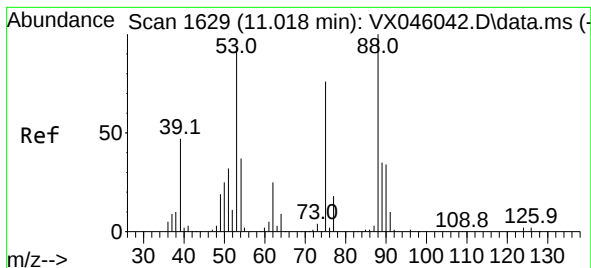
Reviewed By :John Carlone 06/02/2025
Supervised By :Mahesh Dadoda 06/02/2025



#80
1,3,5-Trimethylbenzene
Concen: 20.293 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX046413.D
Acq: 30 May 2025 11:55

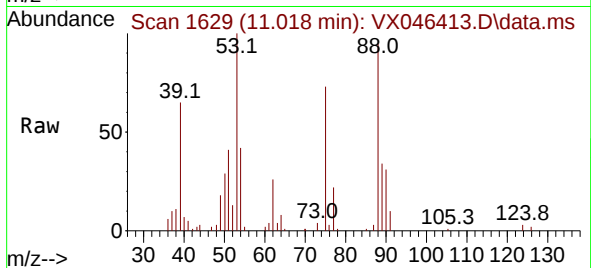
Tgt Ion:105 Resp: 80315
Ion Ratio Lower Upper
105 100
120 46.0 23.1 69.2





#81
trans-1,4-Dichloro-2-butene
Concen: 17.777 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX046413.D
Acq: 30 May 2025 11:55

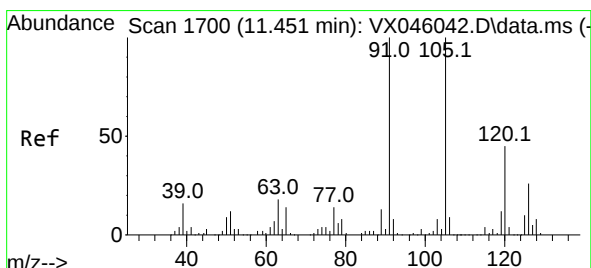
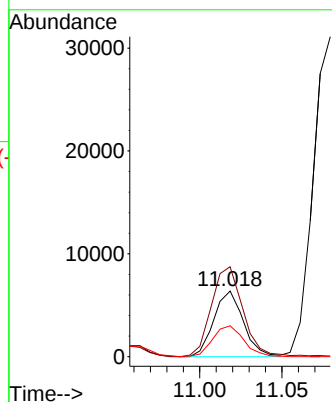
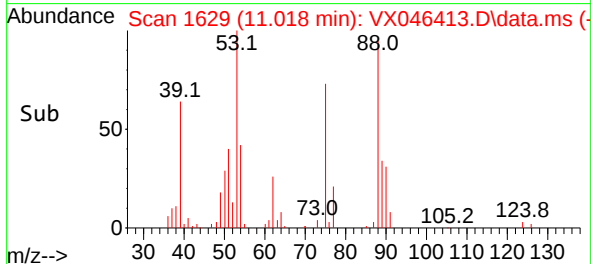
Instrument :
MSVOA_X
ClientSampleId :
VX0530WBSD01



Tgt Ion: 75 Resp: 7998
Ion Ratio Lower Upper
75 100
53 147.6 100.5 150.7
89 49.4 37.0 55.6

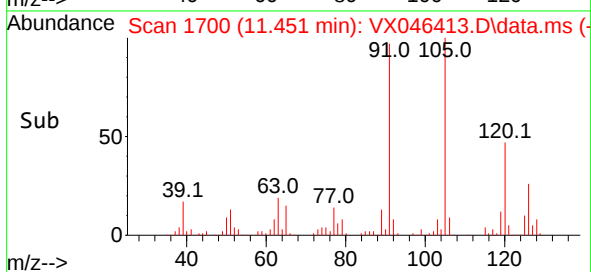
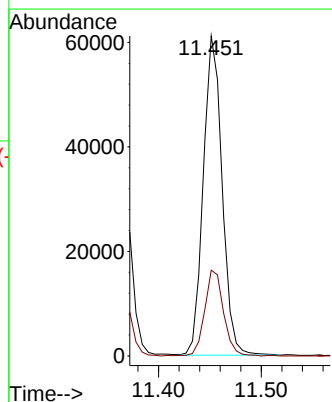
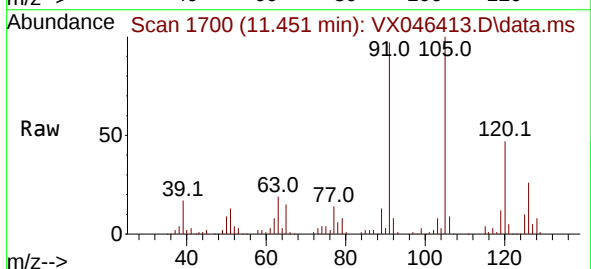
Manual Integrations
APPROVED

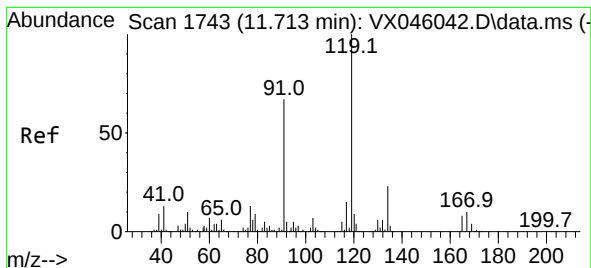
Reviewed By :John Carlone 06/02/2025
Supervised By :Mahesh Dadoda 06/02/2025



#82
4-Chlorotoluene
Concen: 19.778 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX046413.D
Acq: 30 May 2025 11:55

Tgt Ion: 91 Resp: 77928
Ion Ratio Lower Upper
91 100
126 26.9 13.3 39.8





#83

tert-Butylbenzene

Concen: 19.785 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. 0.000 min

Lab File: VX046413.D

Acq: 30 May 2025 11:55

Instrument :

MSVOA_X

ClientSampleId :

VX0530WBSD01

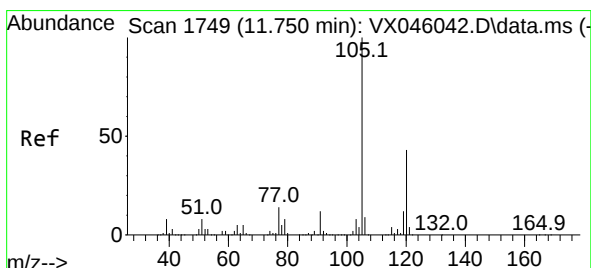
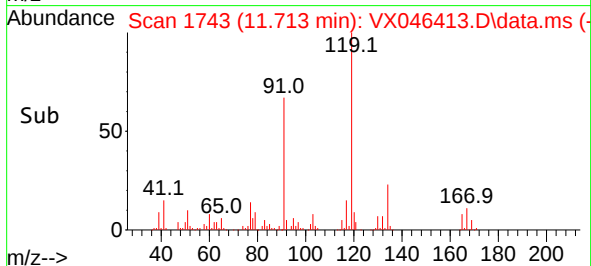
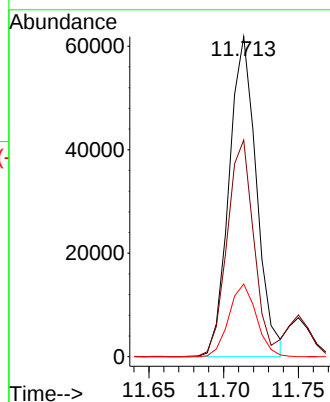
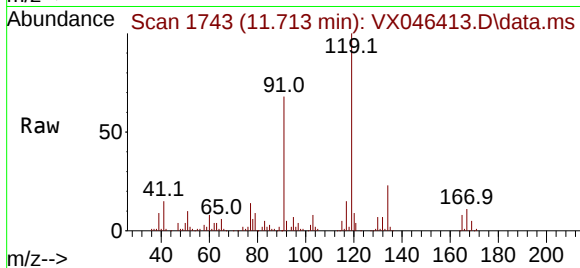
Tgt Ion:	119	Resp:	78878
Ion Ratio	Lower	Upper	
119	100		
91	65.4	32.9	98.7
134	22.7	11.4	34.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/02/2025

Supervised By :Mahesh Dadoda 06/02/2025



#84

1,2,4-Trimethylbenzene

Concen: 20.211 ug/l

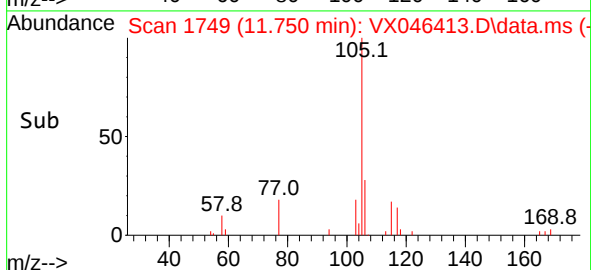
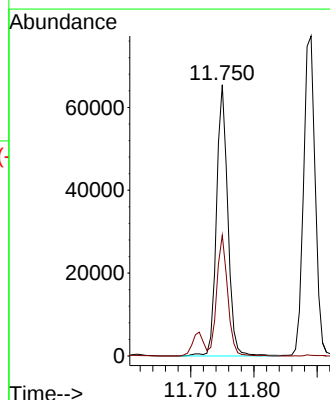
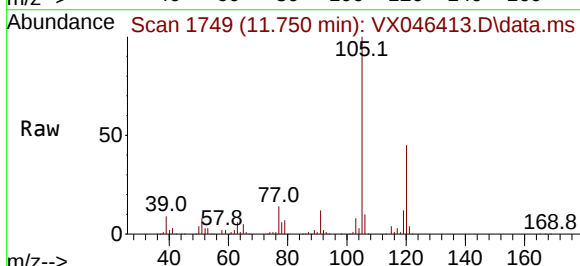
RT: 11.750 min Scan# 1749

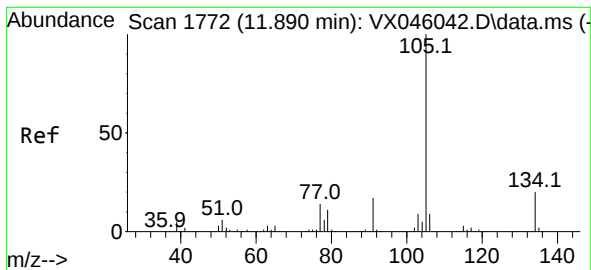
Delta R.T. 0.000 min

Lab File: VX046413.D

Acq: 30 May 2025 11:55

Tgt Ion:	105	Resp:	81005
Ion Ratio	Lower	Upper	
105	100		
120	42.6	21.2	63.6





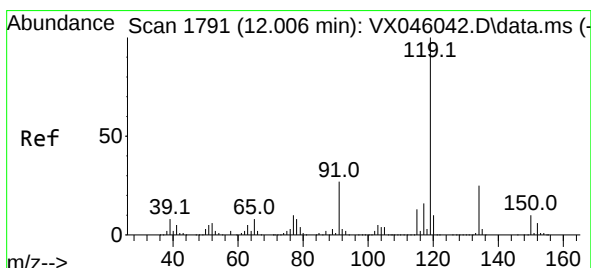
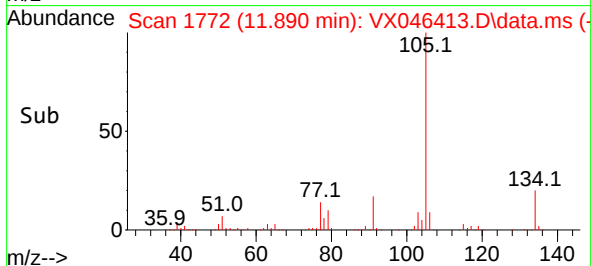
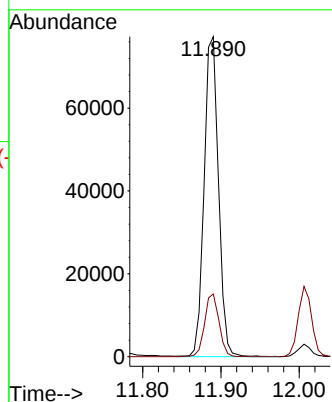
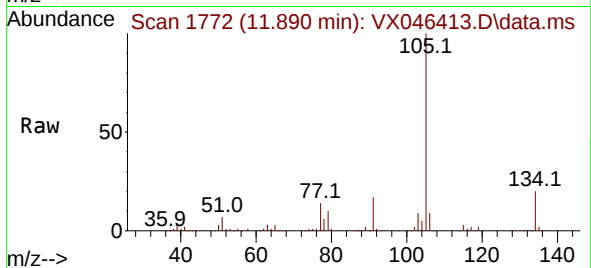
#85
 sec-Butylbenzene
 Concen: 20.060 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX046413.D
 Acq: 30 May 2025 11:55

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0530WBSD01

Tgt Ion:105 Resp: 98194
 Ion Ratio Lower Upper
 105 100
 134 19.6 9.7 29.1

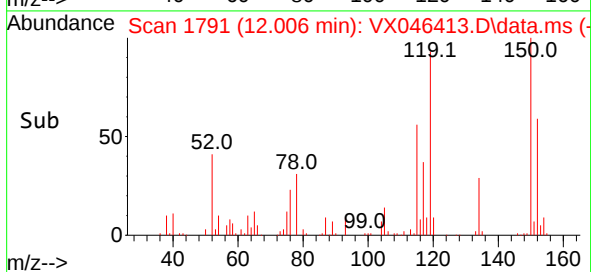
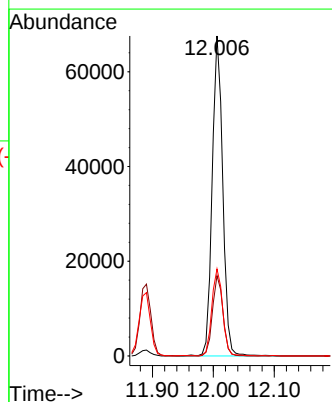
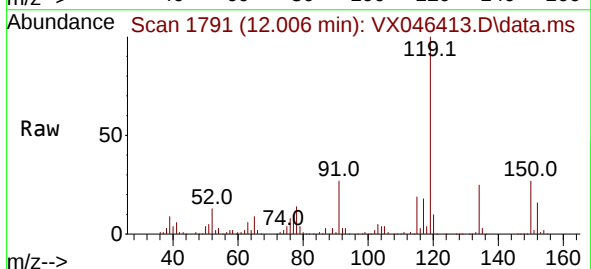
Manual Integrations
 APPROVED

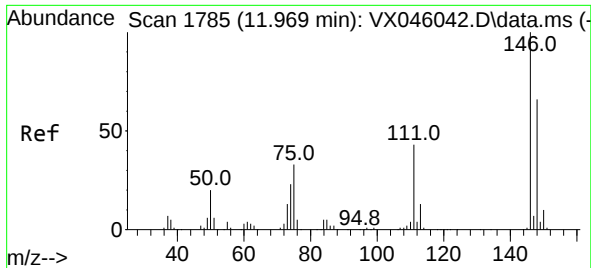
Reviewed By :John Carlone 06/02/2025
 Supervised By :Mahesh Dadoda 06/02/2025



#86
 p-Isopropyltoluene
 Concen: 20.081 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. 0.000 min
 Lab File: VX046413.D
 Acq: 30 May 2025 11:55

Tgt Ion:119 Resp: 81138
 Ion Ratio Lower Upper
 119 100
 134 24.9 12.5 37.5
 91 27.9 13.8 41.4





#87

1,3-Dichlorobenzene

Concen: 19.957 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX046413.D

Acq: 30 May 2025 11:55

Instrument :

MSVOA_X

ClientSampleId :

VX0530WBSD01

Tgt Ion:146 Resp: 40059

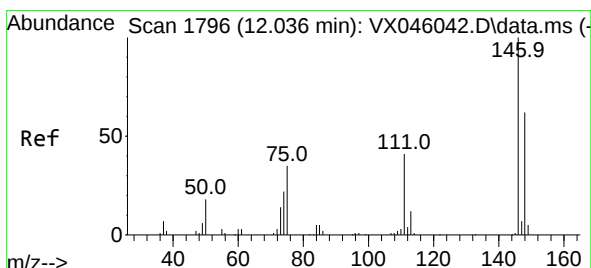
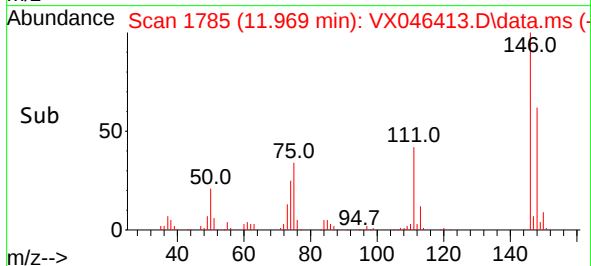
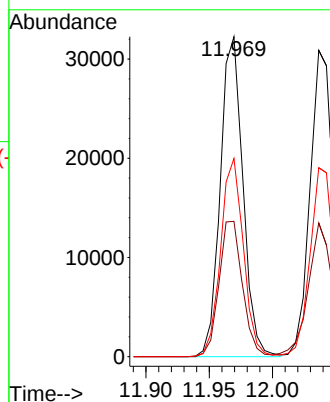
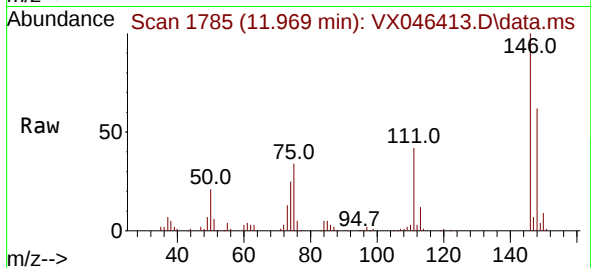
Ion	Ratio	Lower	Upper
146	100		
111	43.9	22.1	66.3
148	62.2	32.1	96.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/02/2025

Supervised By :Mahesh Dadoda 06/02/2025



#88

1,4-Dichlorobenzene

Concen: 19.573 ug/l

RT: 12.037 min Scan# 1796

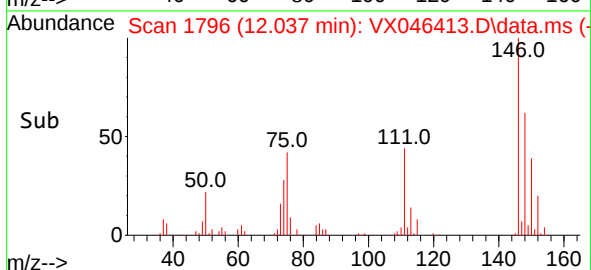
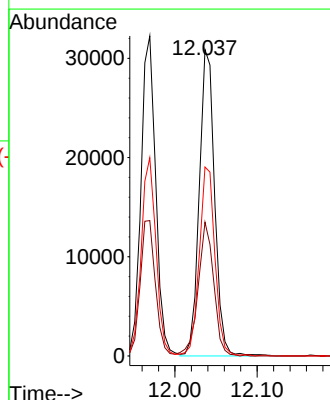
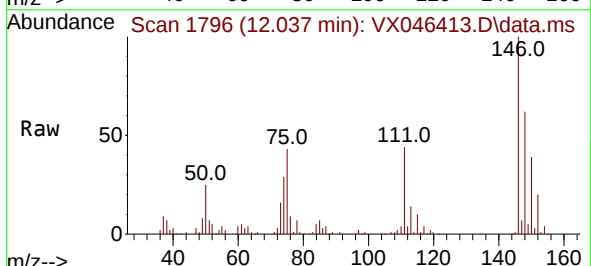
Delta R.T. 0.000 min

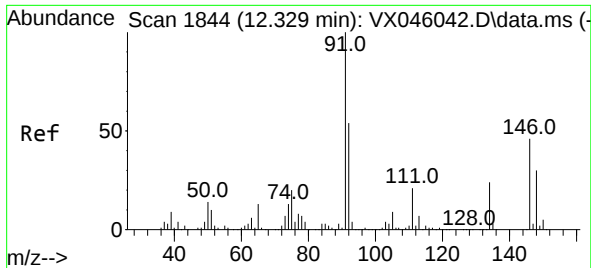
Lab File: VX046413.D

Acq: 30 May 2025 11:55

Tgt Ion:146 Resp: 40124

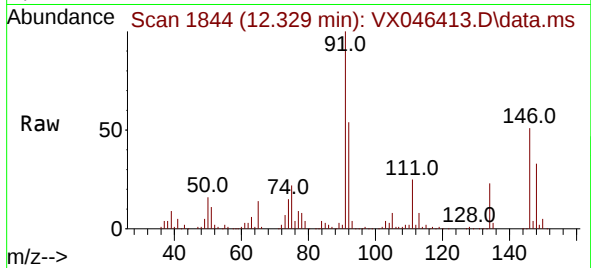
Ion	Ratio	Lower	Upper
146	100		
111	44.3	21.3	63.9
148	62.9	31.9	95.5





#89
n-Butylbenzene
Concen: 19.452 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. 0.000 min
Lab File: VX046413.D
Acq: 30 May 2025 11:55

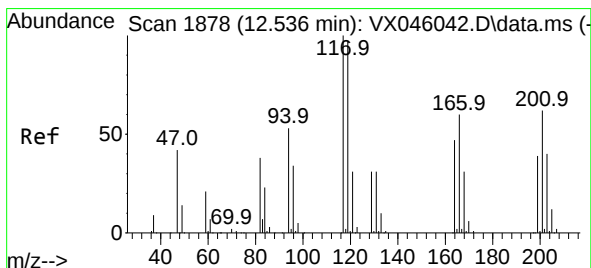
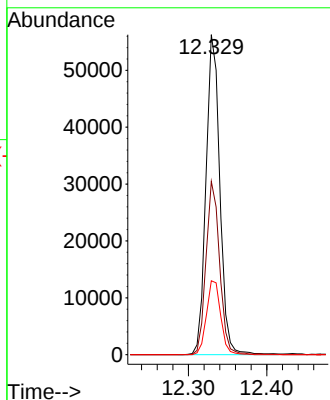
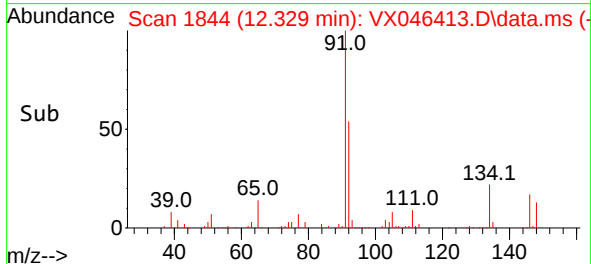
Instrument :
MSVOA_X
ClientSampleId :
VX0530WBSD01



Tgt Ion: 91 Resp: 68940
Ion Ratio Lower Upper
91 100
92 53.1 26.9 80.7
134 23.7 11.8 35.3

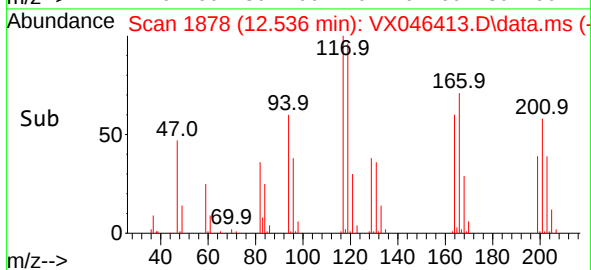
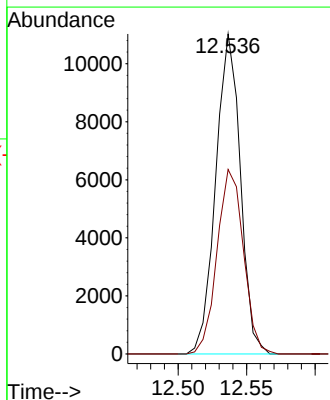
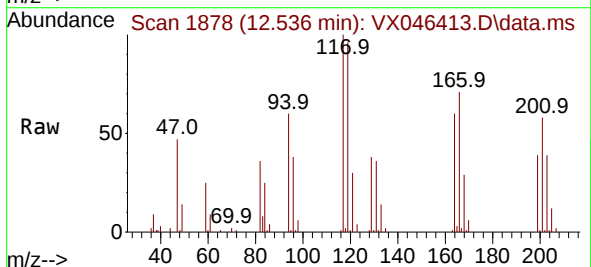
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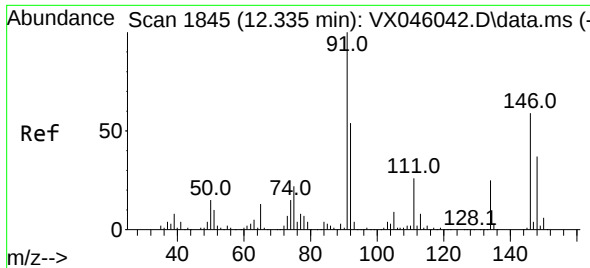
Reviewed By :John Carlone 06/02/2025
Supervised By :Mahesh Dadoda 06/02/2025



#90
Hexachloroethane
Concen: 19.332 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. 0.000 min
Lab File: VX046413.D
Acq: 30 May 2025 11:55

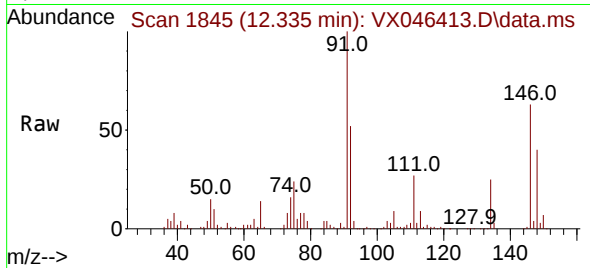
Tgt Ion:117 Resp: 13761
Ion Ratio Lower Upper
117 100
201 61.9 31.6 94.7





#91
1,2-Dichlorobenzene
Concen: 20.306 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX046413.D
Acq: 30 May 2025 11:55

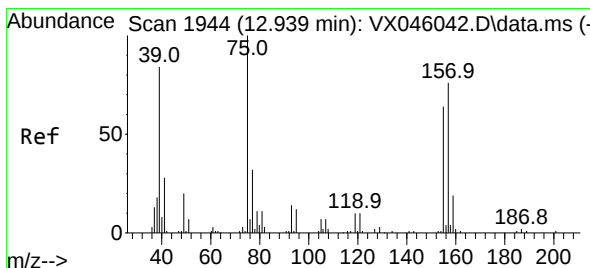
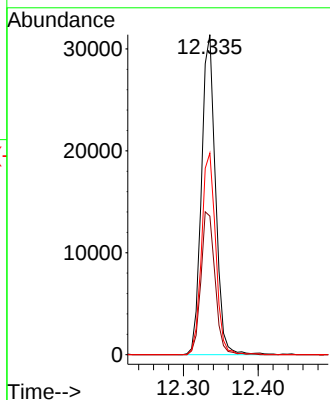
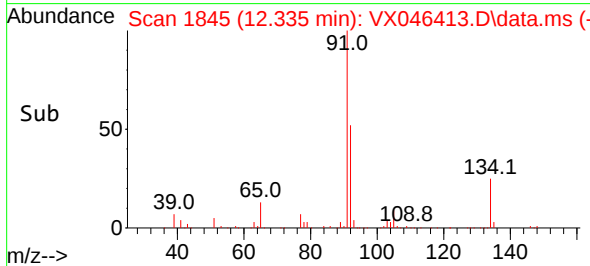
Instrument :
MSVOA_X
ClientSampleId :
VX0530WBSD01



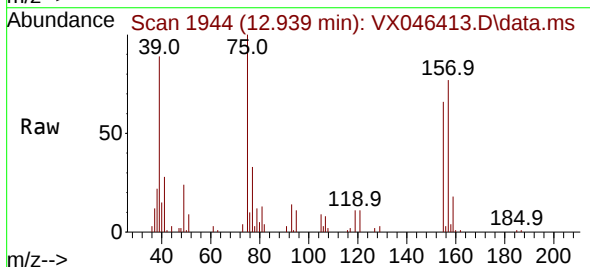
Tgt Ion:146 Resp: 40902
Ion Ratio Lower Upper
146 100
111 45.0 22.4 67.3
148 63.4 31.6 94.8

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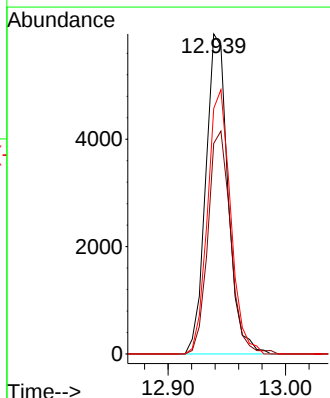
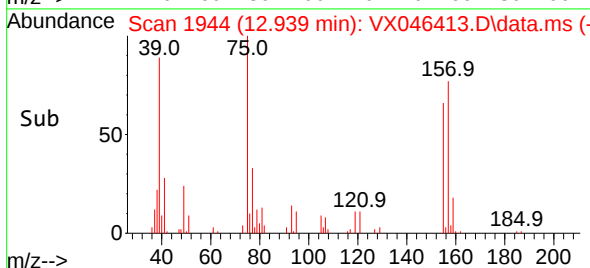
Reviewed By :John Carlone 06/02/2025
Supervised By :Mahesh Dadoda 06/02/2025

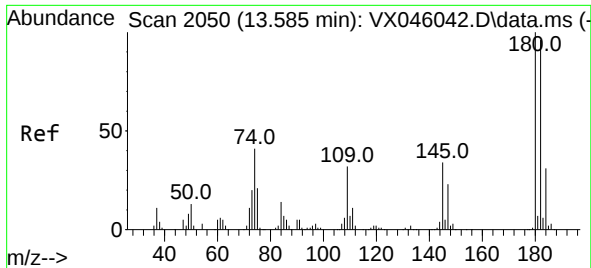


#92
1,2-Dibromo-3-Chloropropane
Concen: 21.290 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. 0.000 min
Lab File: VX046413.D
Acq: 30 May 2025 11:55



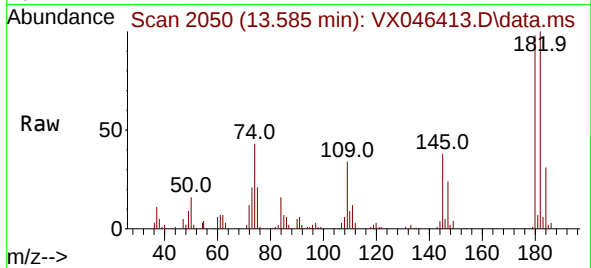
Tgt Ion: 75 Resp: 7830
Ion Ratio Lower Upper
75 100
155 71.0 34.9 104.8
157 85.5 43.8 131.4





#93
 1,2,4-Trichlorobenzene
 Concen: 19.085 ug/l
 RT: 13.585 min Scan# 2050
 Delta R.T. 0.000 min
 Lab File: VX046413.D
 Acq: 30 May 2025 11:55

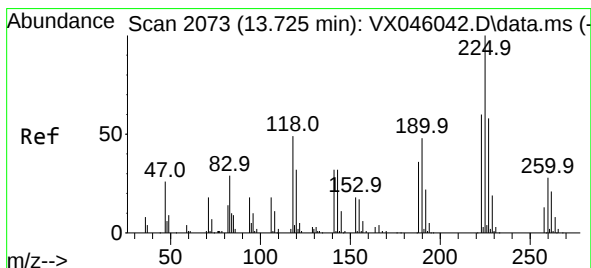
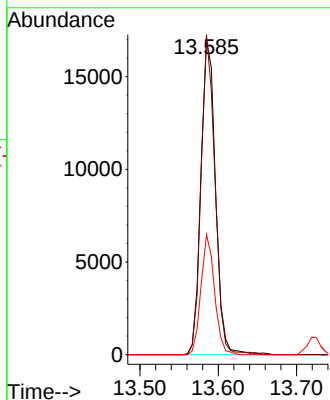
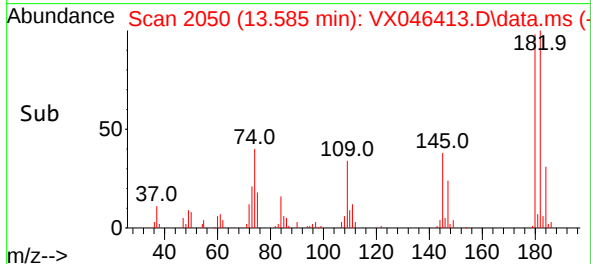
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0530WBSD01



Tgt Ion:180 Resp: 22080
 Ion Ratio Lower Upper
 180 100
 182 96.3 47.9 143.8
 145 35.3 17.1 51.2

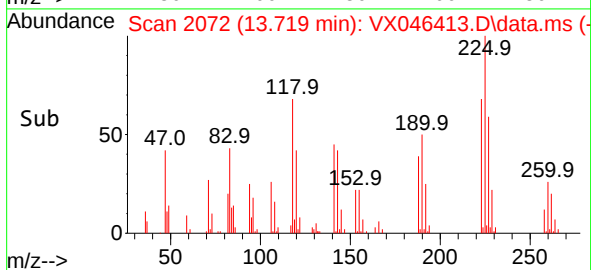
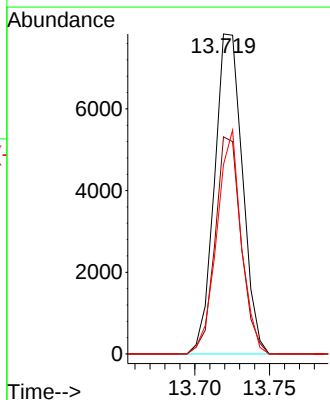
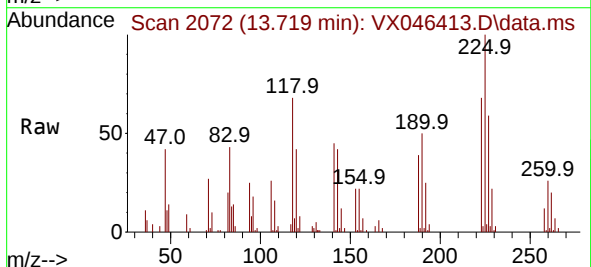
Manual Integrations
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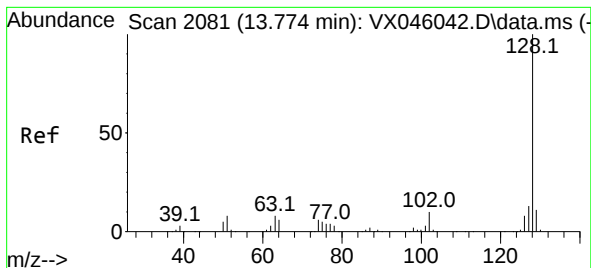
Reviewed By :John Carlone 06/02/2025
 Supervised By :Mahesh Dadoda 06/02/2025



#94
 Hexachlorobutadiene
 Concen: 20.167 ug/l
 RT: 13.719 min Scan# 2072
 Delta R.T. -0.006 min
 Lab File: VX046413.D
 Acq: 30 May 2025 11:55

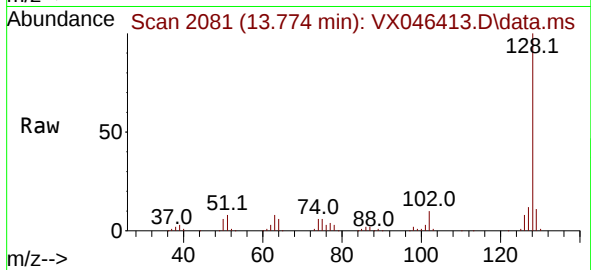
Tgt Ion:225 Resp: 10190
 Ion Ratio Lower Upper
 225 100
 223 63.1 30.8 92.4
 227 61.2 30.9 92.7





#95
Naphthalene
Concen: 19.791 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. 0.000 min
Lab File: VX046413.D
Acq: 30 May 2025 11:55

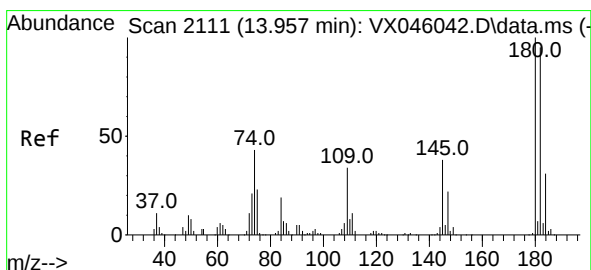
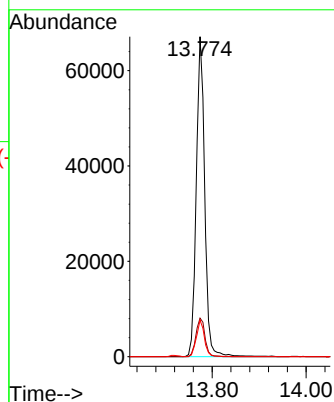
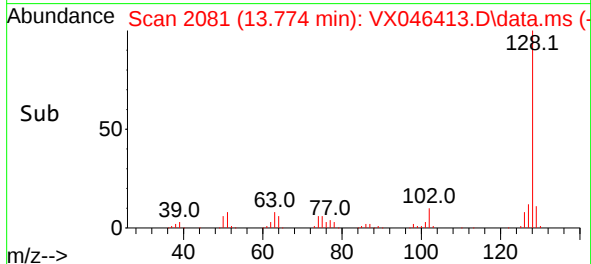
Instrument :
MSVOA_X
ClientSampleId :
VX0530WBSD01



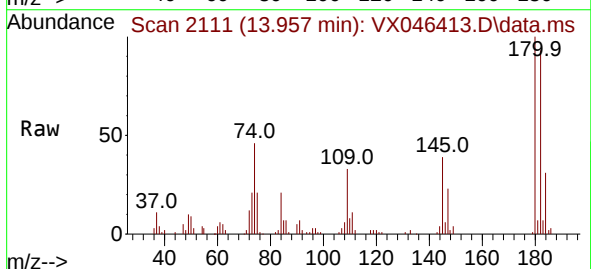
Tgt Ion:128 Resp: 83980
Ion Ratio Lower Upper
128 100
127 12.8 10.4 15.6
129 10.9 8.6 13.0

Manual Integrations
APPROVED

Reviewed By :John Carlone 06/02/2025
Supervised By :Mahesh Dadoda 06/02/2025



#96
1,2,3-Trichlorobenzene
Concen: 19.361 ug/l
RT: 13.957 min Scan# 2111
Delta R.T. 0.000 min
Lab File: VX046413.D
Acq: 30 May 2025 11:55



Tgt Ion:180 Resp: 23113
Ion Ratio Lower Upper
180 100
182 93.6 47.8 143.3
145 36.9 18.1 54.3

