

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX052925\
 Data File : VX046394.D
 Acq On : 29 May 2025 13:06
 Operator : JC/MD
 Sample : VX0529WBSD01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0529WBSD01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 05/30/2025
 Supervised By : Mahesh Dadoda 05/30/2025

Quant Time: May 30 01:26:20 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	81952	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	144475	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	129368	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	61624	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.946	65	82013	53.679	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 107.360%			
35) Dibromofluoromethane	5.379	113	54900	52.770	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 105.540%			
50) Toluene-d8	8.647	98	182438	50.665	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 101.320%			
62) 4-Bromofluorobenzene	11.079	95	72649	52.597	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery = 105.200%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.167	85	22489	17.929	ug/l	100
3) Chloromethane	1.307	50	21494	17.670	ug/l	99
4) Vinyl Chloride	1.374	62	19694	17.396	ug/l	97
5) Bromomethane	1.593	94	9526	18.142	ug/l	99
6) Chloroethane	1.673	64	11472	18.982	ug/l	94
7) Trichlorofluoromethane	1.874	101	32862	19.641	ug/l	98
8) Diethyl Ether	2.130	74	11213	19.687	ug/l	98
9) 1,1,2-Trichlorotrifluo...	2.319	101	20279	19.586	ug/l	98
10) Methyl Iodide	2.447	142	22087	18.028	ug/l	98
11) Tert butyl alcohol	2.971	59	24247	113.059	ug/l	100
12) 1,1-Dichloroethene	2.313	96	17969	18.491	ug/l	98
13) Acrolein	2.233	56	21866	89.527	ug/l	99
14) Allyl chloride	2.660	41	37710	20.305	ug/l	95
15) Acrylonitrile	3.063	53	69304	113.012	ug/l	98
16) Acetone	2.380	43	66906	109.217	ug/l	98
17) Carbon Disulfide	2.508	76	33194	14.408	ug/l	97
18) Methyl Acetate	2.703	43	38510	27.090	ug/l	99
19) Methyl tert-butyl Ether	3.111	73	71589	21.013	ug/l	99
20) Methylene Chloride	2.788	84	22367	19.053	ug/l	98
21) trans-1,2-Dichloroethene	3.081	96	18030	18.450	ug/l	97
22) Diisopropyl ether	3.758	45	78793	21.964	ug/l	92
23) Vinyl Acetate	3.715	43	328860	104.226	ug/l	99
24) 1,1-Dichloroethane	3.605	63	41750	20.895	ug/l	97
25) 2-Butanone	4.556	43	101879	114.554	ug/l	97
26) 2,2-Dichloropropane	4.471	77	28968	18.522	ug/l	100
27) cis-1,2-Dichloroethene	4.489	96	23470	19.950	ug/l	99
28) Bromochloromethane	4.891	49	22454	23.346	ug/l	95
29) Tetrahydrofuran	5.001	42	62336	111.855	ug/l	99
30) Chloroform	5.087	83	44762	21.493	ug/l	89
31) Cyclohexane	5.458	56	33570	18.437	ug/l	100
32) 1,1,1-Trichloroethane	5.373	97	36924	20.453	ug/l	99
36) 1,1-Dichloropropene	5.684	75	27212	19.467	ug/l	99
37) Ethyl Acetate	4.715	43	36556	21.167	ug/l	99
38) Carbon Tetrachloride	5.666	117	30587	19.475	ug/l	96
39) Methylcyclohexane	7.373	83	31881	17.716	ug/l	96
40) Benzene	6.032	78	82338	20.110	ug/l	95

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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.916	41	21697	24.016	ug/l	99
42) 1,2-Dichloroethane	6.080	62	37771	21.374	ug/l	99
43) Isopropyl Acetate	6.336	43	58502	22.204	ug/l	97
44) Trichloroethene	7.123	130	19149	19.432	ug/l	95
45) 1,2-Dichloropropane	7.428	63	22707	22.303	ug/l	99
46) Dibromomethane	7.580	93	16801	20.923	ug/l	99
47) Bromodichloromethane	7.818	83	33947	21.465	ug/l	93
48) Methyl methacrylate	7.690	41	30253	22.484	ug/l	96
49) 1,4-Dioxane	7.659	88	12047	471.533	ug/l	98
51) 4-Methyl-2-Pentanone	8.568	43	206932	118.323	ug/l	97
52) Toluene	8.714	92	50222	20.004	ug/l	97
53) t-1,3-Dichloropropene	8.976	75	27727	19.724	ug/l	100
54) cis-1,3-Dichloropropene	8.366	75	32128	20.678	ug/l	94
55) 1,1,2-Trichloroethane	9.147	97	22171	22.396	ug/l	97
56) Ethyl methacrylate	9.116	69	34650	21.961	ug/l	99
57) 1,3-Dichloropropane	9.305	76	38244	21.511	ug/l	98
58) 2-Chloroethyl Vinyl ether	8.238	63	93001	115.620	ug/l	99
59) 2-Hexanone	9.427	43	151208	116.864	ug/l	100
60) Dibromochloromethane	9.519	129	23437	21.557	ug/l	98
61) 1,2-Dibromoethane	9.604	107	22311	21.684	ug/l	97
64) Tetrachloroethene	9.269	164	17830	19.479	ug/l	94
65) Chlorobenzene	10.073	112	56806	20.062	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.159	131	19206	19.864	ug/l	96
67) Ethyl Benzene	10.189	91	99081	19.851	ug/l	100
68) m/p-Xylenes	10.299	106	73785	40.419	ug/l	99
69) o-Xylene	10.640	106	36023	20.241	ug/l	95
70) Styrene	10.653	104	61440	21.075	ug/l	98
71) Bromoform	10.799	173	14477	19.943	ug/l #	97
73) Isopropylbenzene	10.957	105	99638	20.768	ug/l	98
74) N-amyl acetate	10.842	43	49706	20.967	ug/l	98
75) 1,1,2,2-Tetrachloroethane	11.207	83	35870	21.335	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	31092m	20.961	ug/l	
77) Bromobenzene	11.195	156	22725	20.403	ug/l	98
78) n-propylbenzene	11.299	91	112966	20.251	ug/l	99
79) 2-Chlorotoluene	11.360	91	72447	20.135	ug/l	100
80) 1,3,5-Trimethylbenzene	11.451	105	83882	20.928	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	8371	18.373	ug/l	90
82) 4-Chlorotoluene	11.451	91	82395	20.650	ug/l	99
83) tert-Butylbenzene	11.713	119	83328	20.640	ug/l	99
84) 1,2,4-Trimethylbenzene	11.750	105	85062	20.957	ug/l	99
85) sec-Butylbenzene	11.890	105	103878	20.955	ug/l	100
86) p-Isopropyltoluene	12.006	119	84483	20.647	ug/l	100
87) 1,3-Dichlorobenzene	11.969	146	41040	20.189	ug/l	100
88) 1,4-Dichlorobenzene	12.037	146	41947	20.206	ug/l	99
89) n-Butylbenzene	12.329	91	71334	19.875	ug/l	99
90) Hexachloroethane	12.536	117	14028	19.460	ug/l	98
91) 1,2-Dichlorobenzene	12.335	146	42678	20.922	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	12.939	75	7472	20.062	ug/l	97
93) 1,2,4-Trichlorobenzene	13.585	180	22430	19.144	ug/l	100
94) Hexachlorobutadiene	13.719	225	10243	20.018	ug/l	98
95) Naphthalene	13.774	128	84078	19.566	ug/l	100
96) 1,2,3-Trichlorobenzene	13.957	180	23992	19.846	ug/l	98

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Instrument :
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ClientSampleId :
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QLast Update : Tue May 06 07:12:22 2025
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

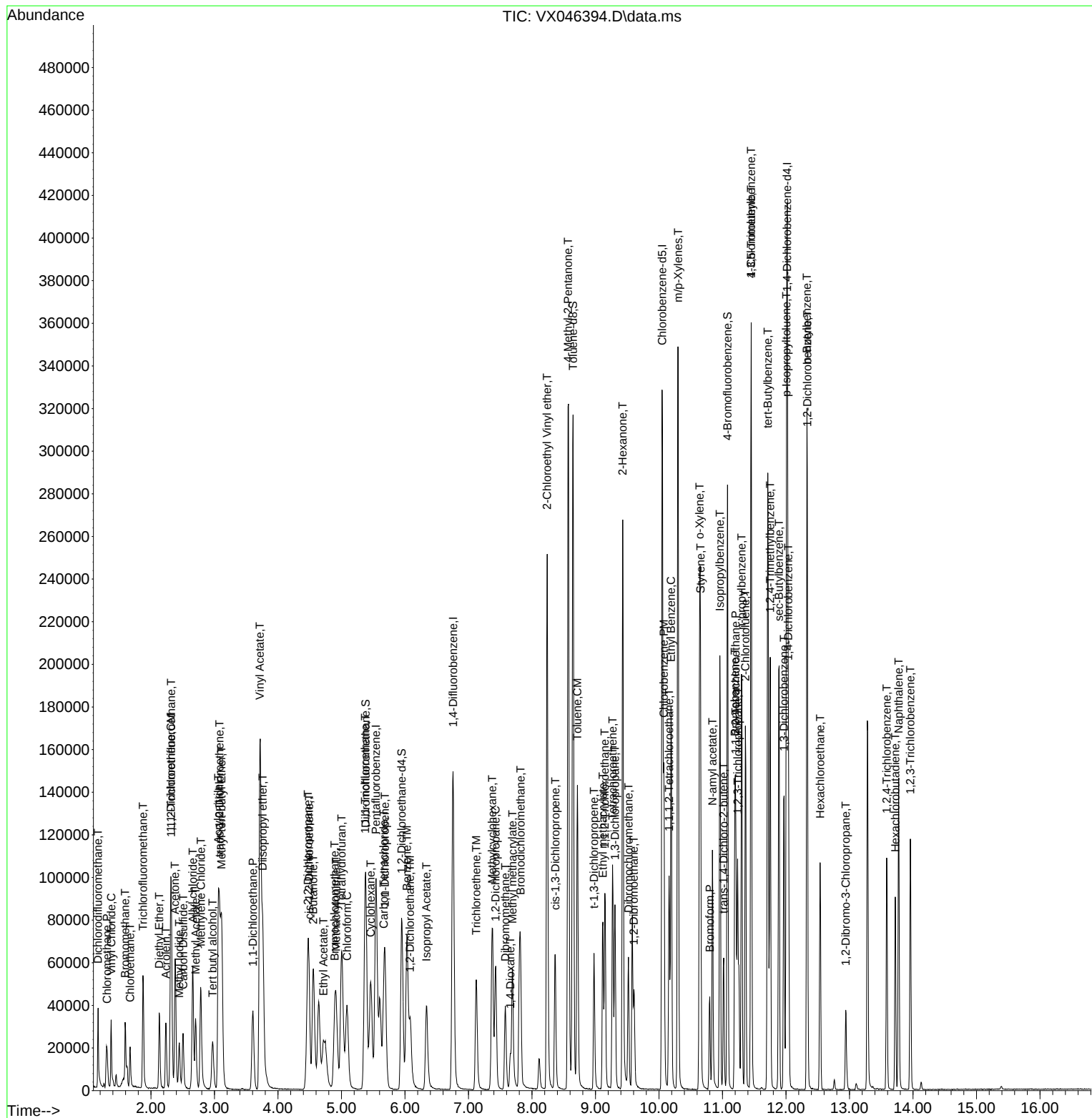
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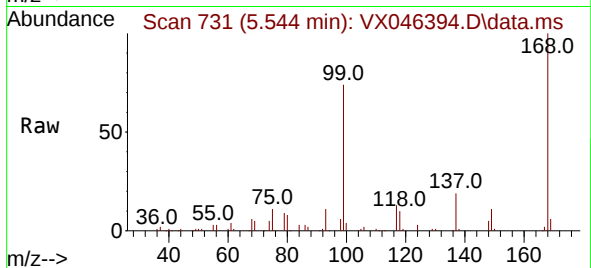
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 731
Delta R.T. -0.000 min
Lab File: VX046394.D
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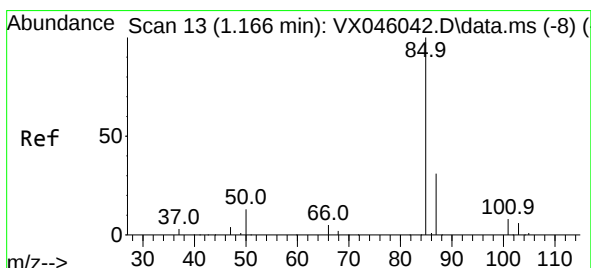
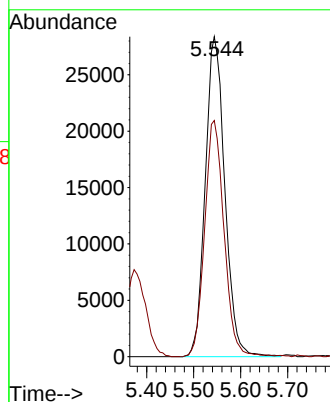
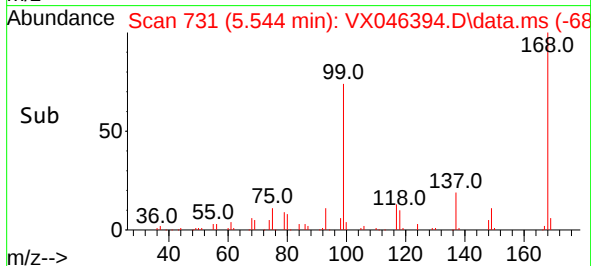
Instrument :
MSVOA_X
ClientSampleId :
VX0529WBSD01



Tgt Ion:168 Resp: 81952
Ion Ratio Lower Upper
168 100
99 73.8 54.9 82.3

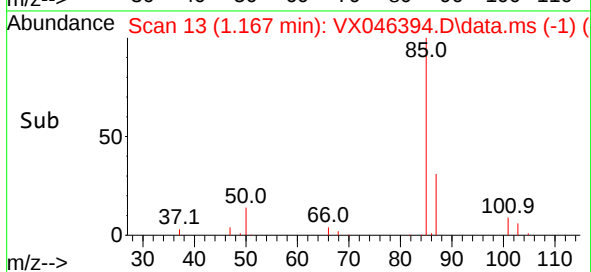
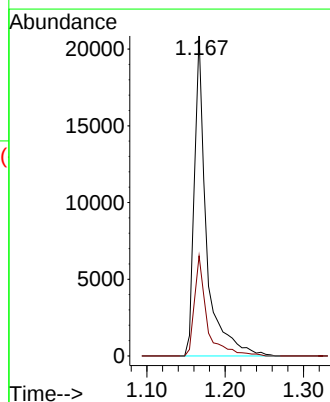
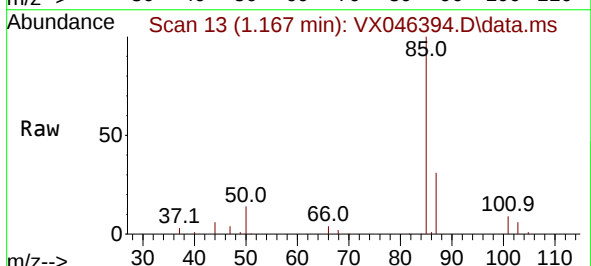
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#2
Dichlorodifluoromethane
Concen: 17.929 ug/l
RT: 1.167 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX046394.D
Acq: 29 May 2025 13:06

Tgt Ion: 85 Resp: 22489
Ion Ratio Lower Upper
85 100
87 31.3 15.7 47.1





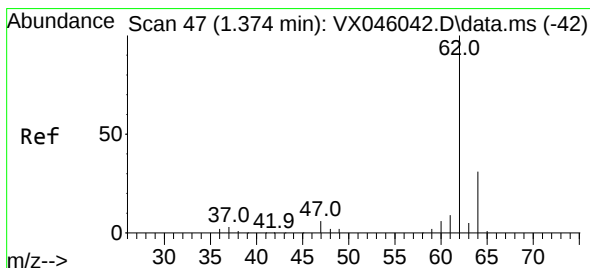
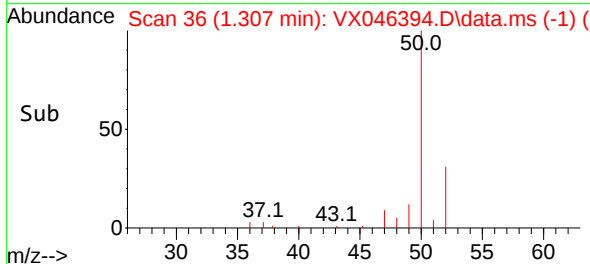
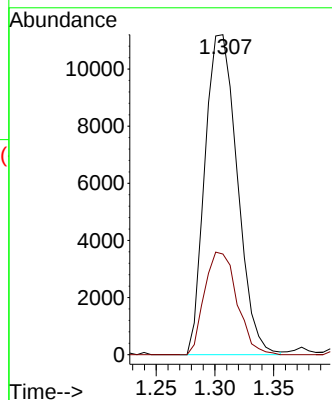
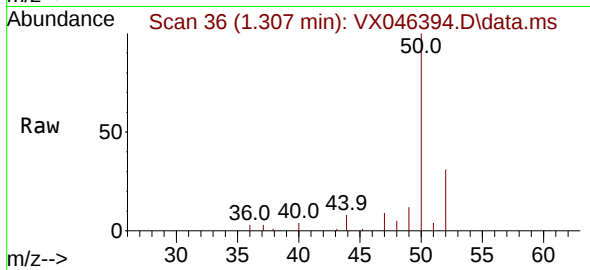
#3
Chloromethane
Concen: 17.670 ug/l
RT: 1.307 min Scan# 30
Delta R.T. 0.000 min
Lab File: VX046394.D
Acq: 29 May 2025 13:06

Instrument :
MSVOA_X
ClientSampleId :
VX0529WBSD01

Tgt Ion: 50 Resp: 21494
Ion Ratio Lower Upper
50 100
52 31.5 25.4 38.2

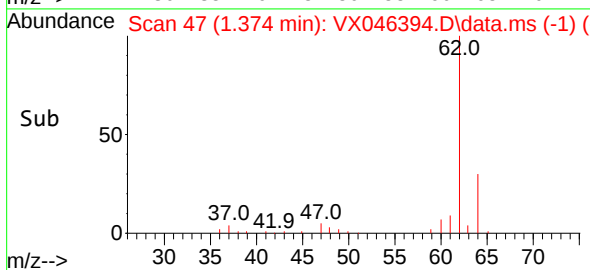
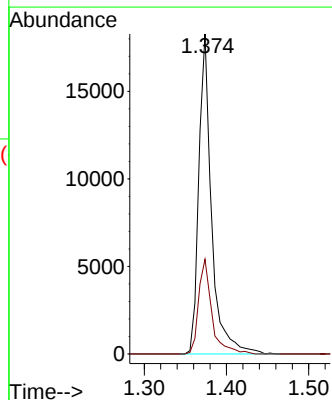
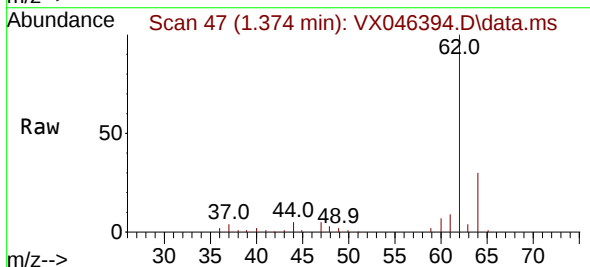
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#4
Vinyl Chloride
Concen: 17.396 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX046394.D
Acq: 29 May 2025 13:06

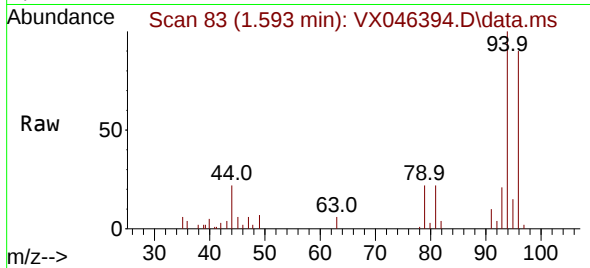
Tgt Ion: 62 Resp: 19694
Ion Ratio Lower Upper
62 100
64 29.6 25.2 37.8





#5
Bromomethane
Concen: 18.142 ug/l
RT: 1.593 min Scan# 81
Delta R.T. 0.000 min
Lab File: VX046394.D
Acq: 29 May 2025 13:06

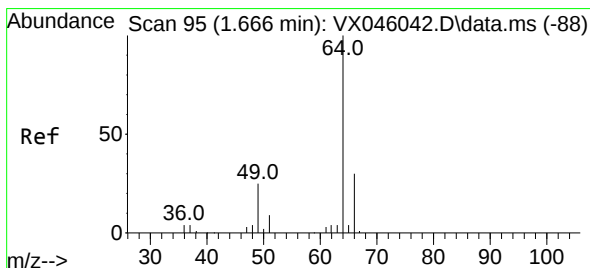
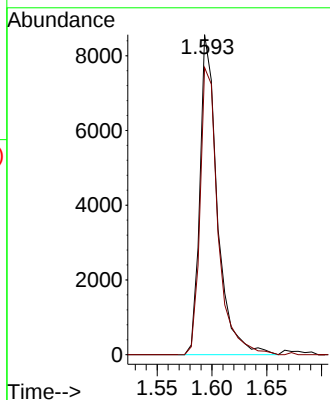
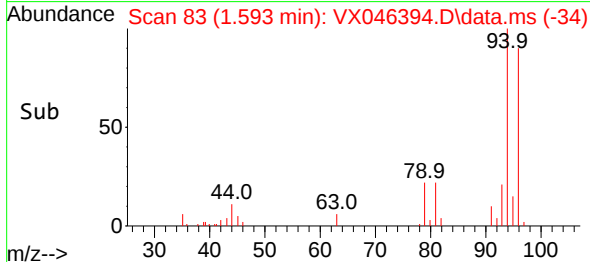
Instrument :
MSVOA_X
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Tgt Ion: 94 Resp: 9520
Ion Ratio Lower Upper
94 100
96 89.7 72.8 109.2

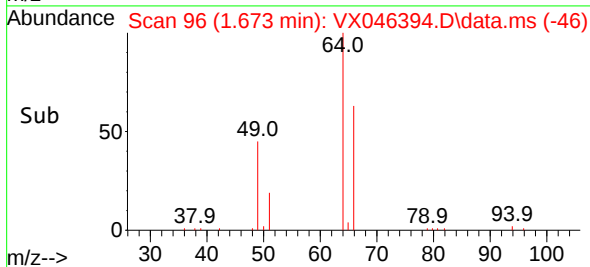
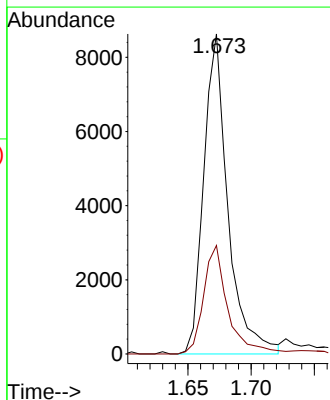
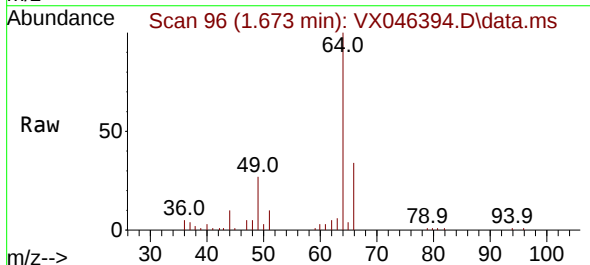
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#6
Chloroethane
Concen: 18.982 ug/l
RT: 1.673 min Scan# 96
Delta R.T. 0.006 min
Lab File: VX046394.D
Acq: 29 May 2025 13:06

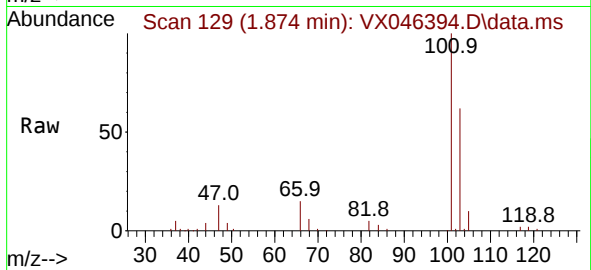
Tgt Ion: 64 Resp: 11472
Ion Ratio Lower Upper
64 100
66 33.9 24.3 36.5





#7
Trichlorofluoromethane
Concen: 19.641 ug/l
RT: 1.874 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX046394.D
Acq: 29 May 2025 13:06

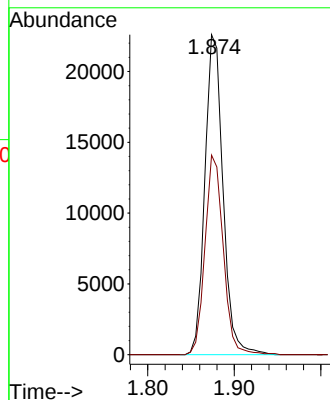
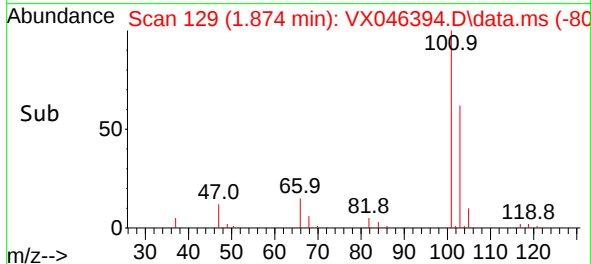
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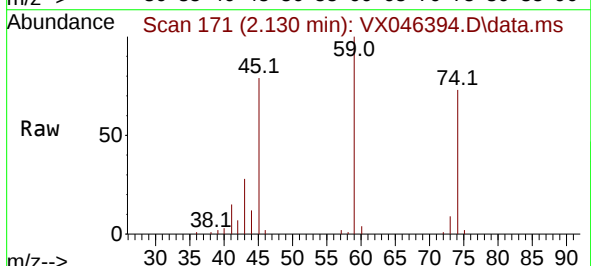
Tgt Ion:101 Resp: 3286
Ion Ratio Lower Upper
101 100
103 62.4 51.0 76.4

Manual Integrations
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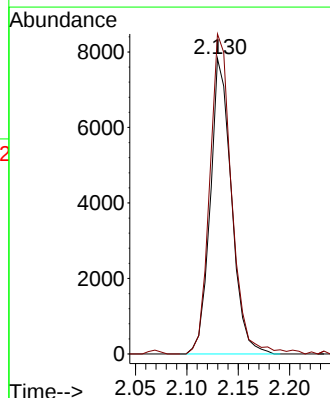
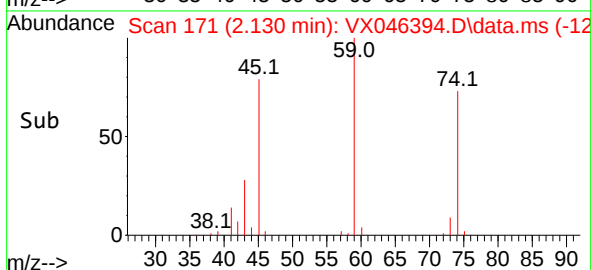
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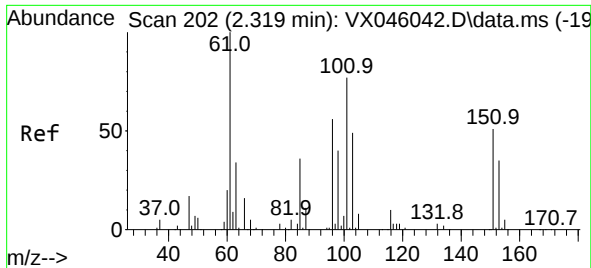


#8
Diethyl Ether
Concen: 19.687 ug/l
RT: 2.130 min Scan# 171
Delta R.T. -0.006 min
Lab File: VX046394.D
Acq: 29 May 2025 13:06



Tgt Ion: 74 Resp: 11213
Ion Ratio Lower Upper
74 100
45 112.4 54.9 164.8





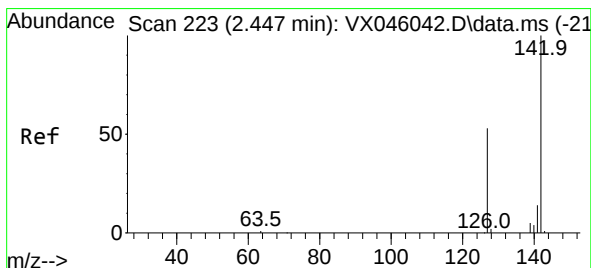
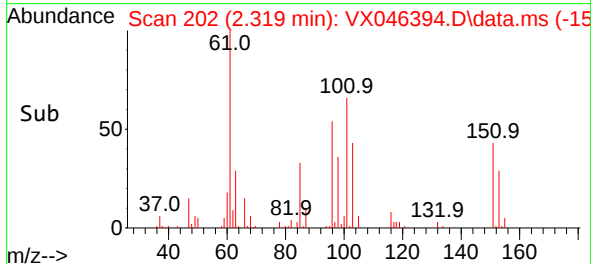
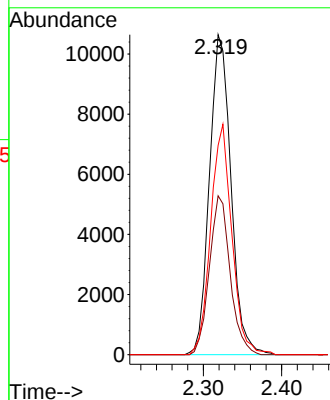
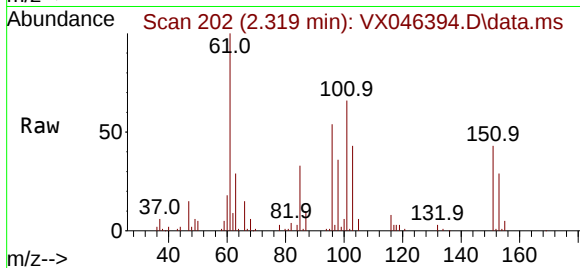
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1,1,2-Trichlorotrifluoroethane
Concen: 19.586 ug/l
RT: 2.319 min Scan# 202
Delta R.T. 0.000 min
Lab File: VX046394.D
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Instrument :
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Tgt Ion:101 Resp: 20279
Ion Ratio Lower Upper
101 100
85 48.0 38.6 58.0
151 71.1 55.2 82.8

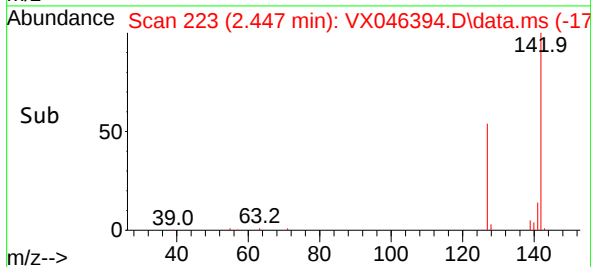
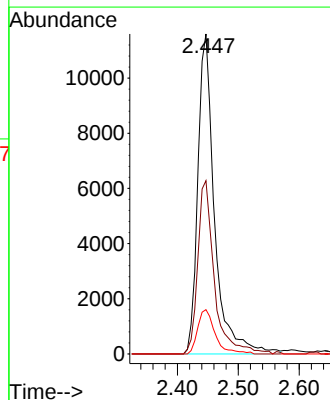
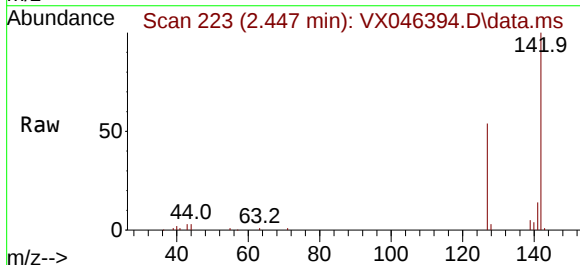
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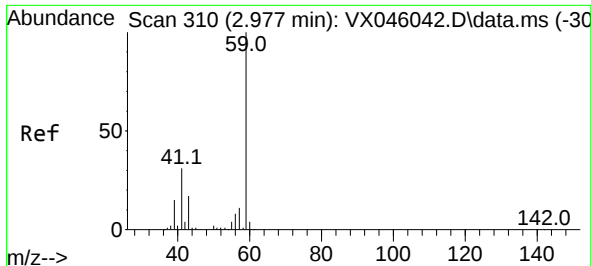
Reviewed By :John Carlone 05/30/2025
Supervised By :Mahesh Dadoda 05/30/2025



#10
Methyl Iodide
Concen: 18.028 ug/l
RT: 2.447 min Scan# 223
Delta R.T. 0.000 min
Lab File: VX046394.D
Acq: 29 May 2025 13:06

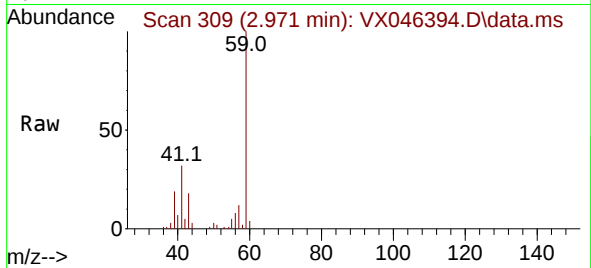
Tgt Ion:142 Resp: 22087
Ion Ratio Lower Upper
142 100
127 53.7 41.7 62.5
141 14.5 11.5 17.3





#11
Tert butyl alcohol
Concen: 113.059 ug/l
RT: 2.971 min Scan# 309
Delta R.T. -0.006 min
Lab File: VX046394.D
Acq: 29 May 2025 13:06

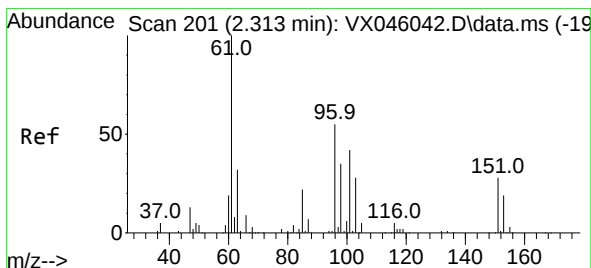
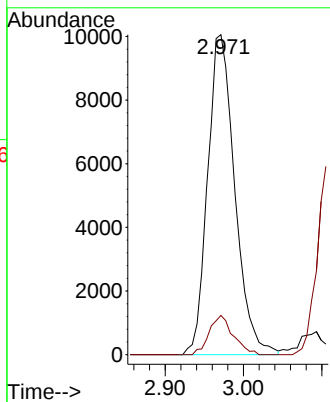
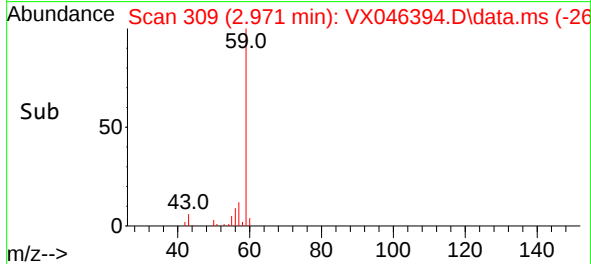
Instrument :
MSVOA_X
ClientSampleId :
VX0529WBSD01



Tgt Ion: 59 Resp: 2424
Ion Ratio Lower Upper
59 100
57 10.8 8.6 12.8

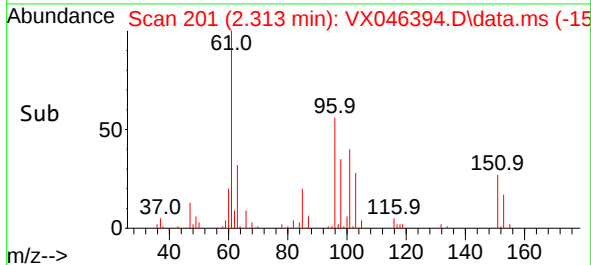
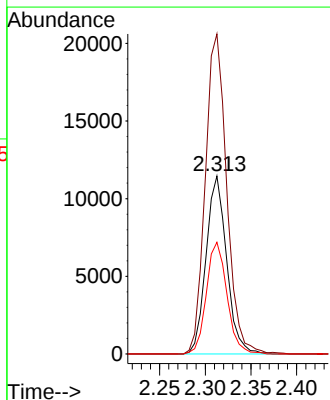
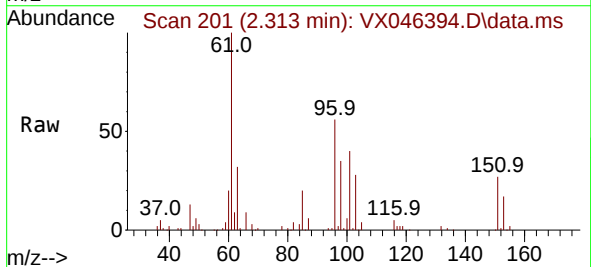
Manual Integrations
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Supervised By :Mahesh Dadoda 05/30/2025



#12
1,1-Dichloroethene
Concen: 18.491 ug/l
RT: 2.313 min Scan# 201
Delta R.T. 0.000 min
Lab File: VX046394.D
Acq: 29 May 2025 13:06

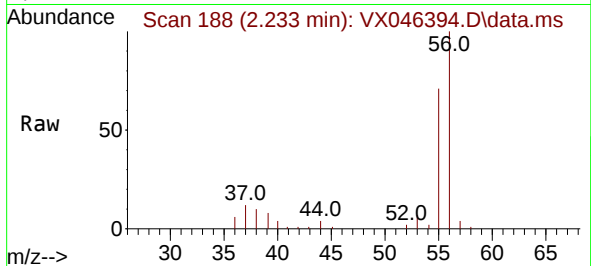
Tgt Ion: 96 Resp: 17969
Ion Ratio Lower Upper
96 100
61 179.9 146.2 219.2
98 62.7 51.0 76.6





#13
Acrolein
Concen: 89.527 ug/l
RT: 2.233 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX046394.D
Acq: 29 May 2025 13:06

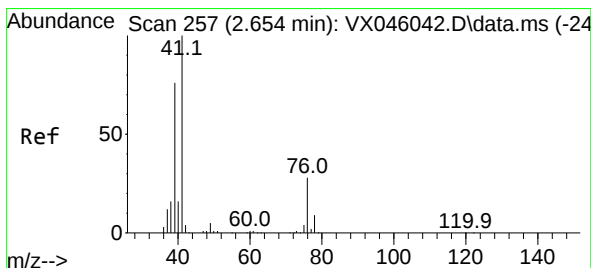
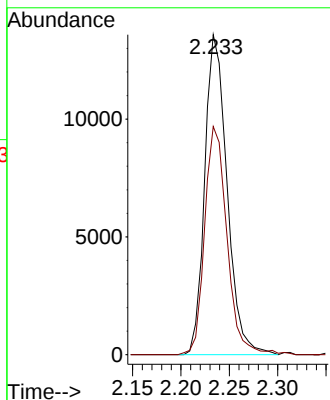
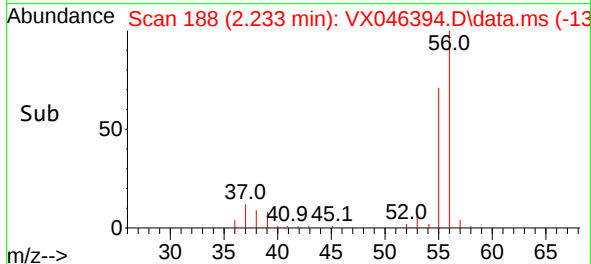
Instrument :
MSVOA_X
ClientSampleId :
VX0529WBSD01



Tgt Ion: 56 Resp: 2186
Ion Ratio Lower Upper
56 100
55 71.3 56.2 84.4

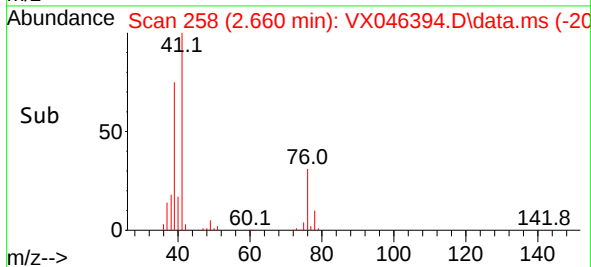
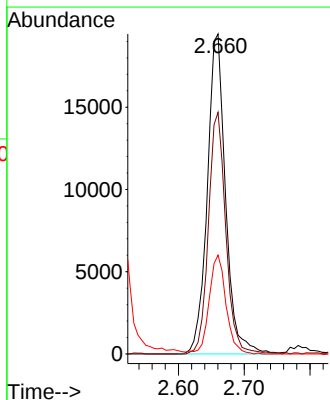
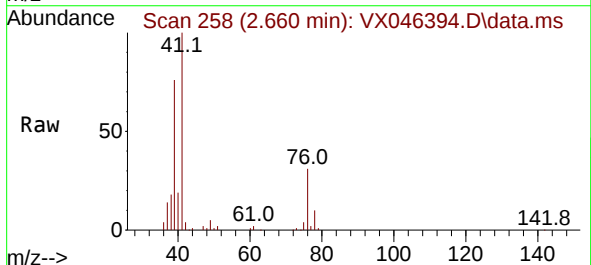
Manual Integrations
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Supervised By :Mahesh Dadoda 05/30/2025



#14
Allyl chloride
Concen: 20.305 ug/l
RT: 2.660 min Scan# 258
Delta R.T. 0.006 min
Lab File: VX046394.D
Acq: 29 May 2025 13:06

Tgt Ion: 41 Resp: 37710
Ion Ratio Lower Upper
41 100
39 71.5 60.6 90.8
76 28.5 24.9 37.3





#15

Acrylonitrile

Concen: 113.012 ug/l

RT: 3.063 min Scan# 31

Delta R.T. 0.000 min

Lab File: VX046394.D

Acq: 29 May 2025 13:06

Instrument :

MSVOA_X

ClientSampleId :

VX0529WBSD01

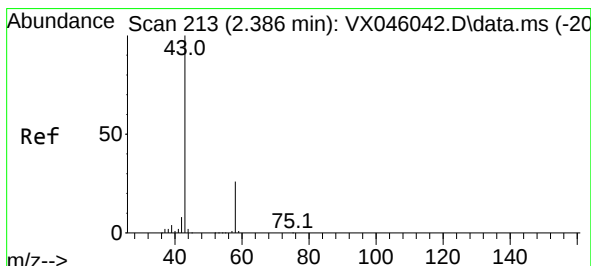
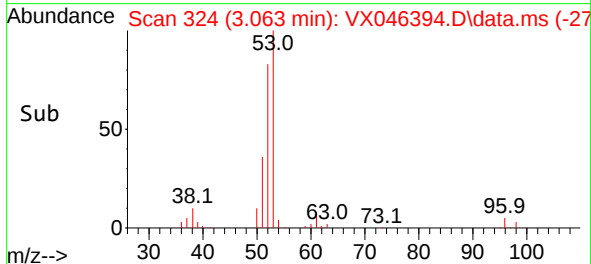
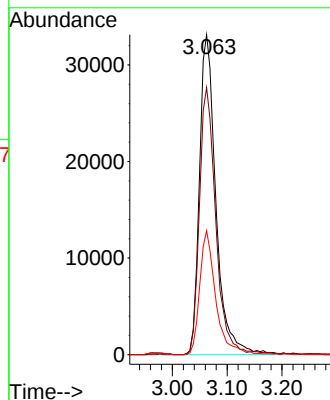
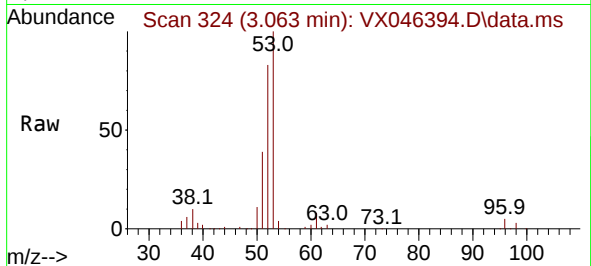
Tgt Ion: 53	Resp: 69304
Ion Ratio	Lower Upper
53 100	
52 83.4	65.3 97.9
51 37.8	29.8 44.8

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#16

Acetone

Concen: 109.217 ug/l

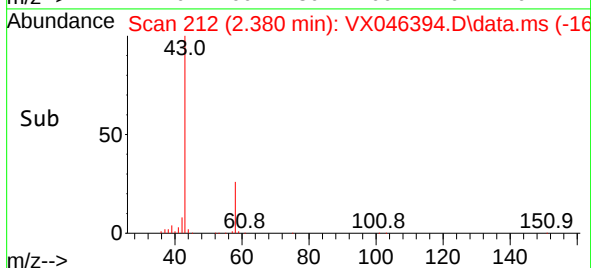
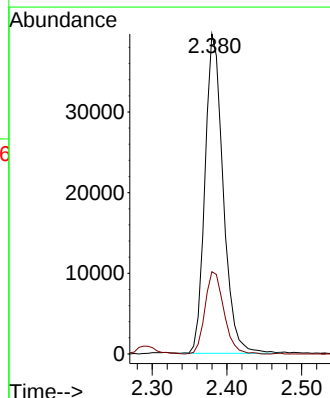
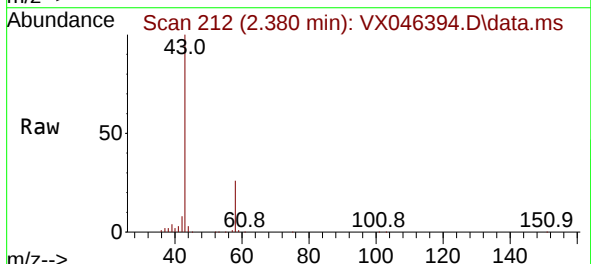
RT: 2.380 min Scan# 212

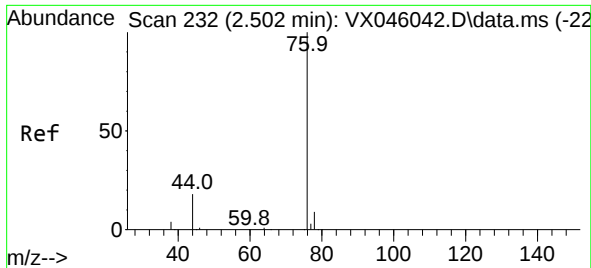
Delta R.T. -0.006 min

Lab File: VX046394.D

Acq: 29 May 2025 13:06

Tgt Ion: 43	Resp: 66906
Ion Ratio	Lower Upper
43 100	
58 25.7	21.2 31.8





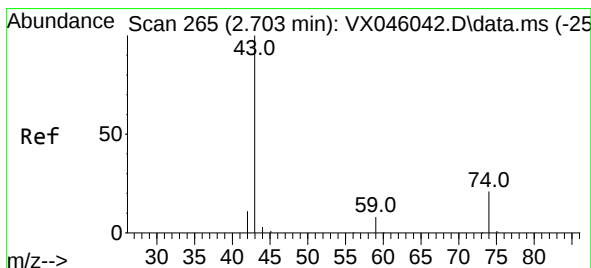
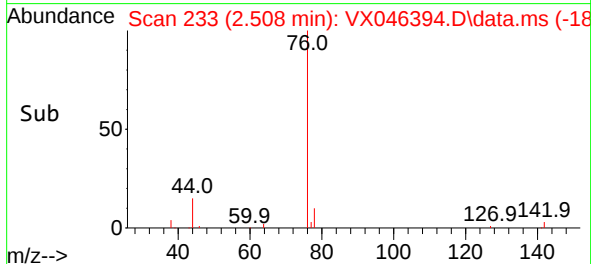
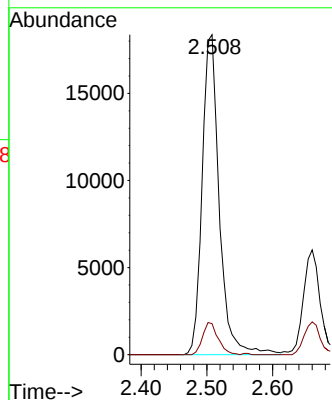
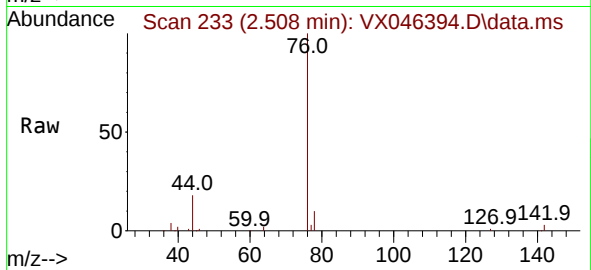
#17
Carbon Disulfide
Concen: 14.408 ug/l
RT: 2.508 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX046394.D
Acq: 29 May 2025 13:06

Instrument :
MSVOA_X
ClientSampleId :
VX0529WBSD01

Tgt Ion: 76 Resp: 33194
Ion Ratio Lower Upper
76 100
78 9.7 7.0 10.4

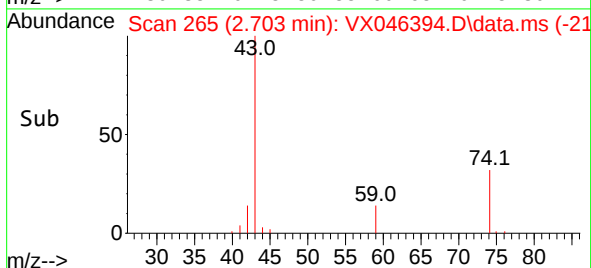
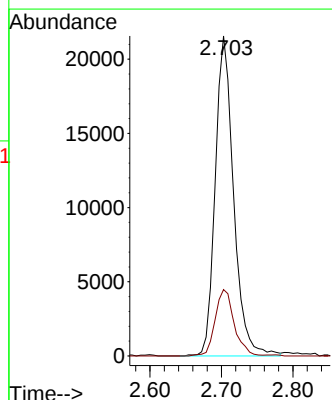
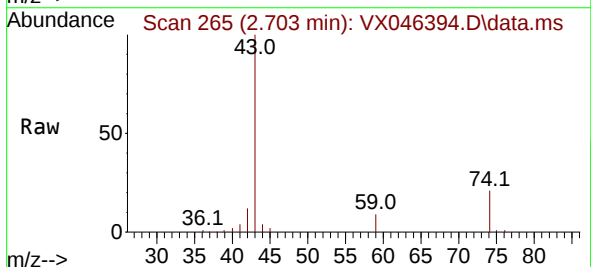
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Supervised By :Mahesh Dadoda 05/30/2025



#18
Methyl Acetate
Concen: 27.090 ug/l
RT: 2.703 min Scan# 265
Delta R.T. 0.000 min
Lab File: VX046394.D
Acq: 29 May 2025 13:06

Tgt Ion: 43 Resp: 38510
Ion Ratio Lower Upper
43 100
74 21.5 16.7 25.1





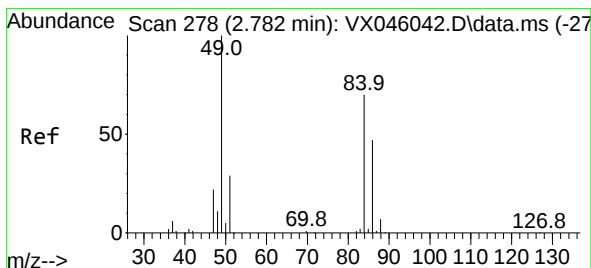
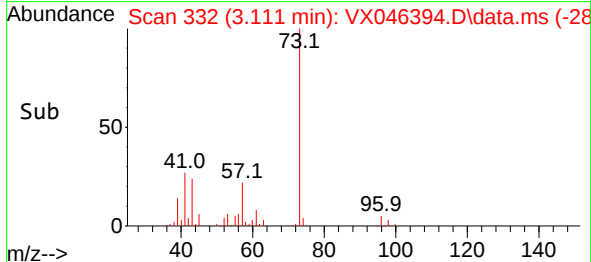
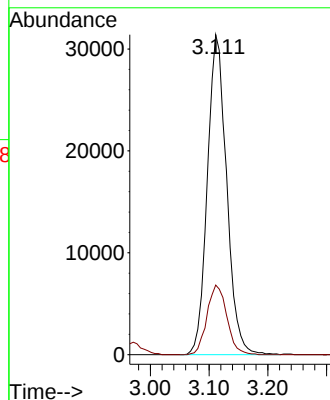
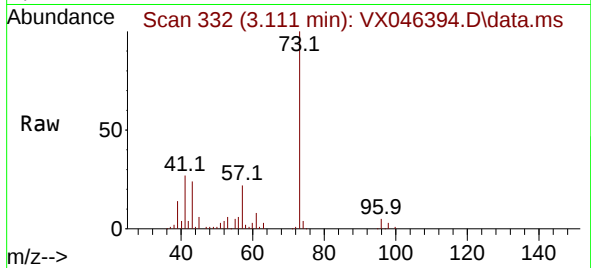
#19
Methyl tert-butyl Ether
Concen: 21.013 ug/l
RT: 3.111 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX046394.D
Acq: 29 May 2025 13:06

Instrument :
MSVOA_X
ClientSampleId :
VX0529WBSD01

Tgt Ion: 73 Resp: 71589
Ion Ratio Lower Upper
73 100
57 21.8 17.7 26.5

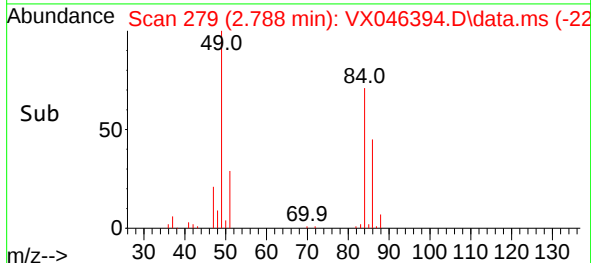
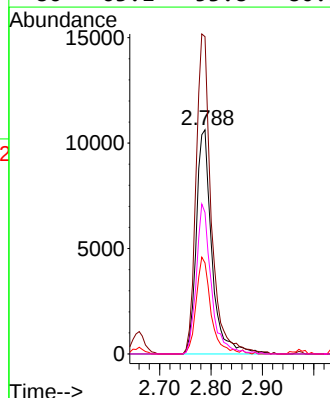
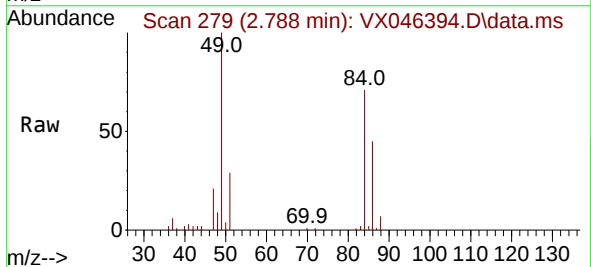
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Supervised By :Mahesh Dadoda 05/30/2025



#20
Methylene Chloride
Concen: 19.053 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.006 min
Lab File: VX046394.D
Acq: 29 May 2025 13:06

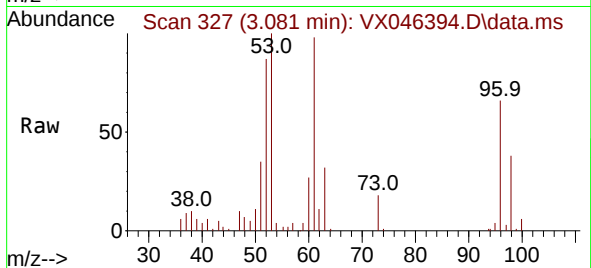
Tgt Ion: 84 Resp: 22367
Ion Ratio Lower Upper
84 100
49 141.6 113.9 170.9
51 40.6 33.5 50.3
86 63.1 53.8 80.8





#21
trans-1,2-Dichloroethene
Concen: 18.450 ug/l
RT: 3.081 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX046394.D
Acq: 29 May 2025 13:06

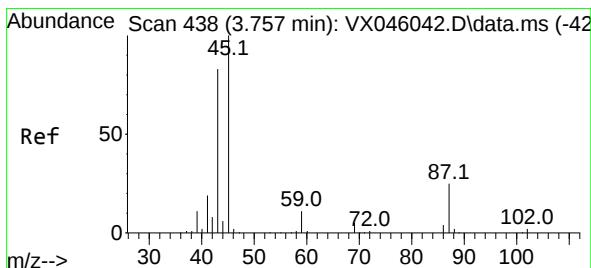
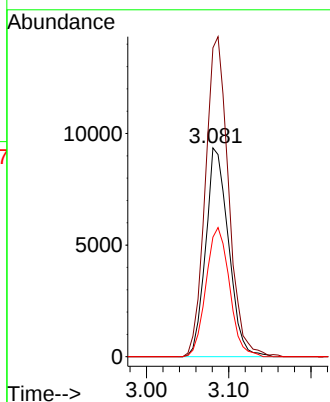
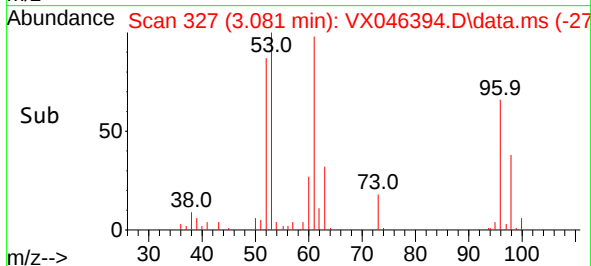
Instrument :
MSVOA_X
ClientSampleId :
VX0529WBSD01



Tgt Ion: 96 Resp: 18030
Ion Ratio Lower Upper
96 100
61 147.8 119.5 179.3
98 57.3 50.0 75.0

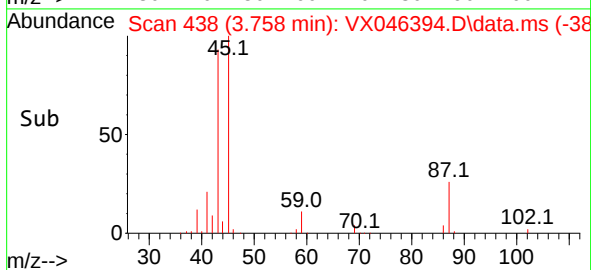
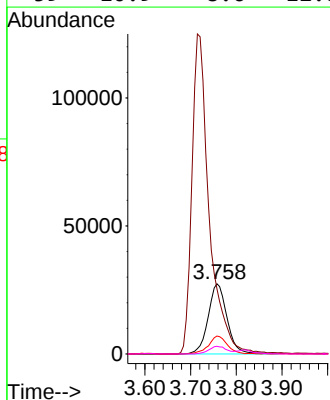
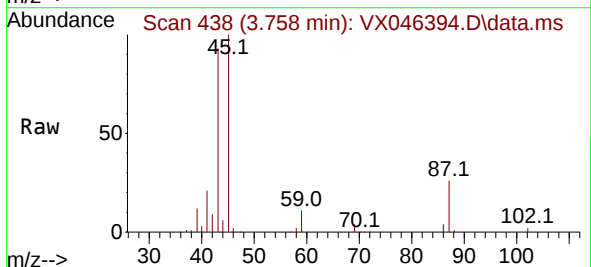
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Supervised By :Mahesh Dadoda 05/30/2025



#22
Diisopropyl ether
Concen: 21.964 ug/l
RT: 3.758 min Scan# 438
Delta R.T. 0.000 min
Lab File: VX046394.D
Acq: 29 May 2025 13:06

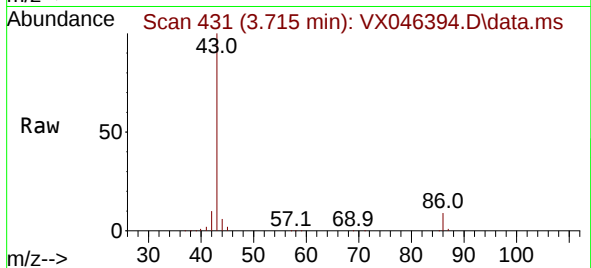
Tgt Ion: 45 Resp: 78793
Ion Ratio Lower Upper
45 100
43 93.0 66.6 100.0
87 25.5 19.8 29.6
59 10.9 8.6 12.8





#23
 Vinyl Acetate
 Concen: 104.226 ug/l
 RT: 3.715 min Scan# 41
 Delta R.T. -0.006 min
 Lab File: VX046394.D
 Acq: 29 May 2025 13:06

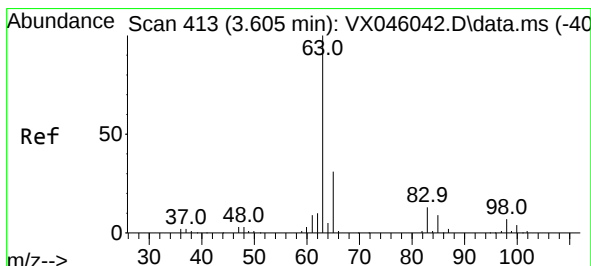
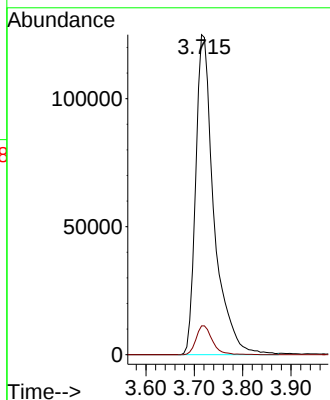
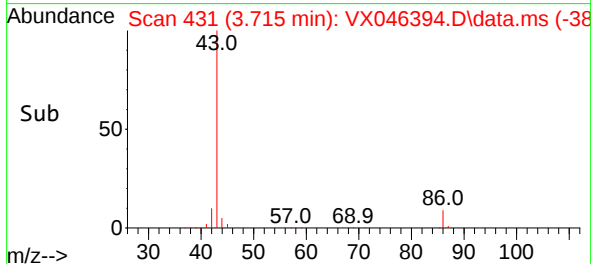
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0529WBSD01



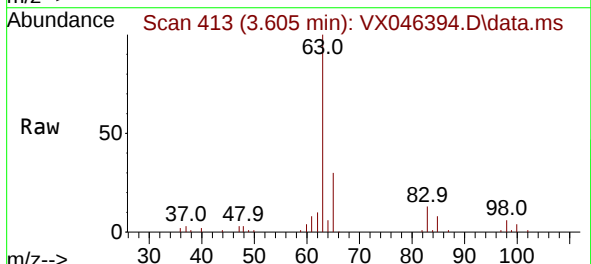
Tgt Ion: 43 Resp: 328860
 Ion Ratio Lower Upper
 43 100
 86 9.0 7.5 11.3

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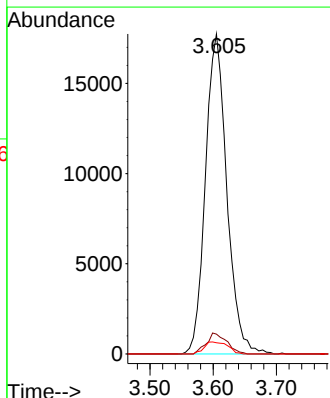
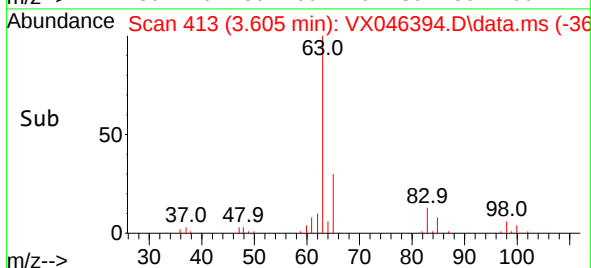
Reviewed By :John Carlone 05/30/2025
 Supervised By :Mahesh Dadoda 05/30/2025

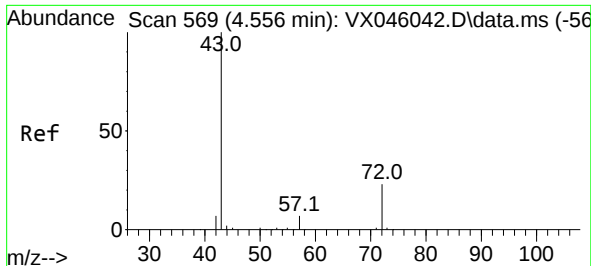


#24
 1,1-Dichloroethane
 Concen: 20.895 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. 0.000 min
 Lab File: VX046394.D
 Acq: 29 May 2025 13:06



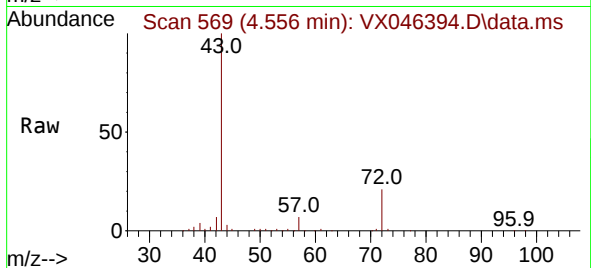
Tgt Ion: 63 Resp: 41750
 Ion Ratio Lower Upper
 63 100
 98 6.2 3.6 10.8
 100 3.5 2.1 6.3





#25
2-Butanone
Concen: 114.554 ug/l
RT: 4.556 min Scan# 569
Delta R.T. 0.000 min
Lab File: VX046394.D
Acq: 29 May 2025 13:06

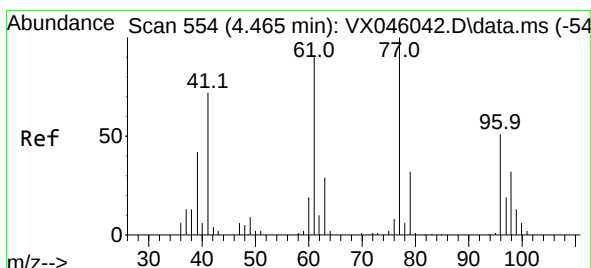
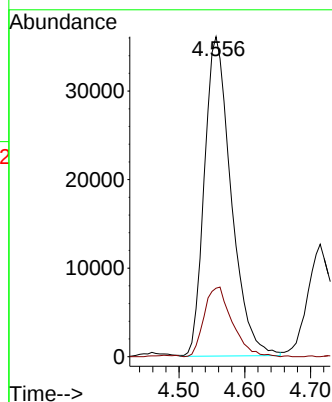
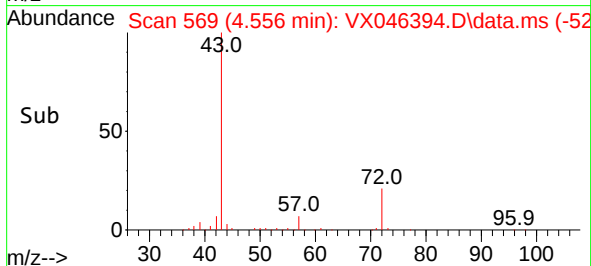
Instrument :
MSVOA_X
ClientSampleId :
VX0529WBSD01



Tgt Ion: 43 Resp: 101879
Ion Ratio Lower Upper
43 100
72 21.5 18.4 27.6

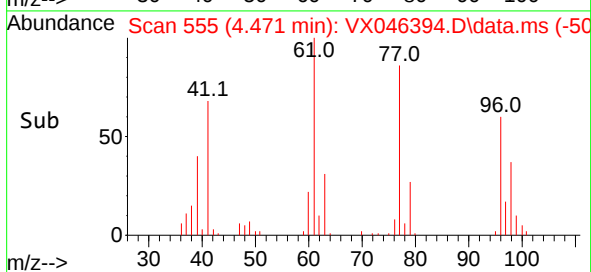
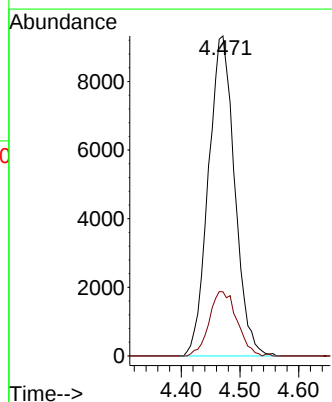
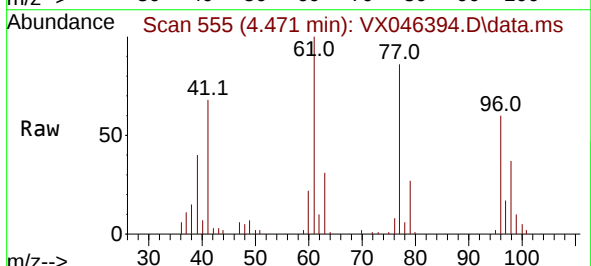
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Supervised By :Mahesh Dadoda 05/30/2025



#26
2,2-Dichloropropane
Concen: 18.522 ug/l
RT: 4.471 min Scan# 555
Delta R.T. 0.006 min
Lab File: VX046394.D
Acq: 29 May 2025 13:06

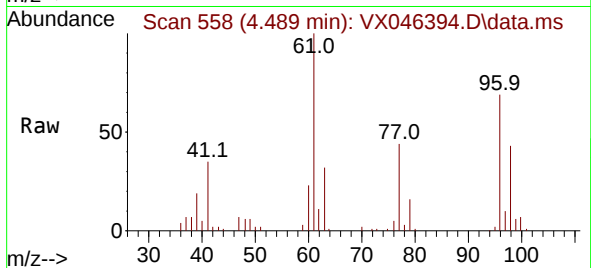
Tgt Ion: 77 Resp: 28968
Ion Ratio Lower Upper
77 100
97 21.2 10.5 31.5





#27
 cis-1,2-Dichloroethene
 Concen: 19.950 ug/l
 RT: 4.489 min Scan# 557
 Delta R.T. 0.006 min
 Lab File: VX046394.D
 Acq: 29 May 2025 13:06

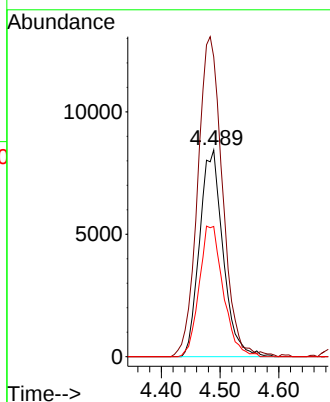
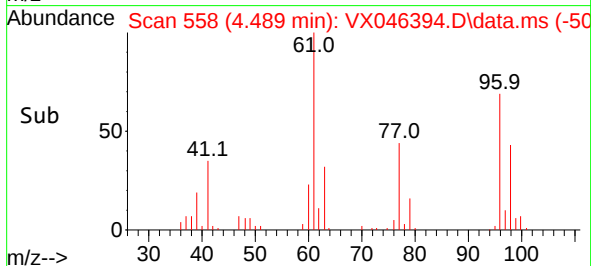
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0529WBSD01



Tgt Ion: 96 Resp: 23470
 Ion Ratio Lower Upper
 96 100
 61 163.5 0.0 322.8
 98 64.6 0.0 129.0

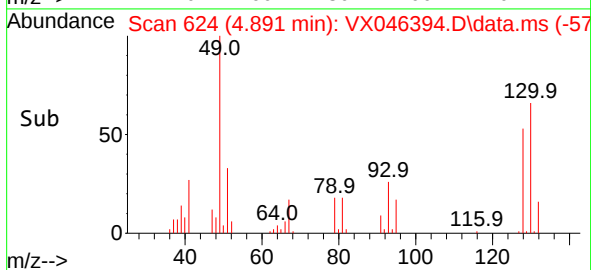
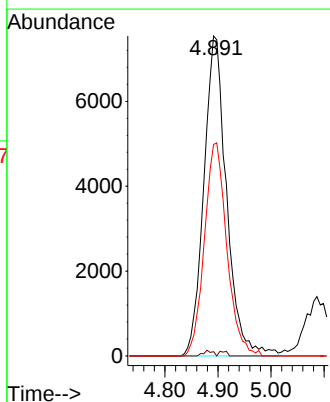
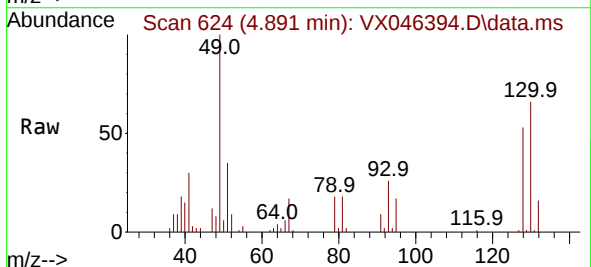
Manual Integrations
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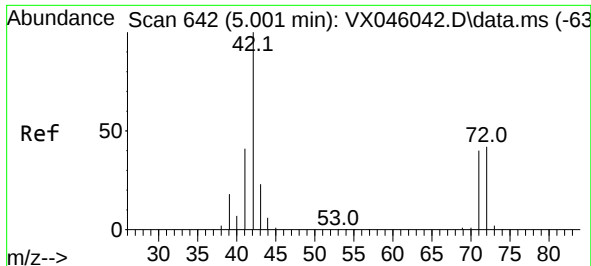
Reviewed By :John Carlone 05/30/2025
 Supervised By :Mahesh Dadoda 05/30/2025



#28
 Bromochloromethane
 Concen: 23.346 ug/l
 RT: 4.891 min Scan# 624
 Delta R.T. -0.006 min
 Lab File: VX046394.D
 Acq: 29 May 2025 13:06

Tgt Ion: 49 Resp: 22454
 Ion Ratio Lower Upper
 49 100
 129 0.5 0.0 4.0
 130 65.8 56.2 84.2





#29

Tetrahydrofuran

Concen: 111.855 ug/l

RT: 5.001 min Scan# 642

Delta R.T. 0.000 min

Lab File: VX046394.D

Acq: 29 May 2025 13:06

Instrument :

MSVOA_X

ClientSampleId :

VX0529WBSD01

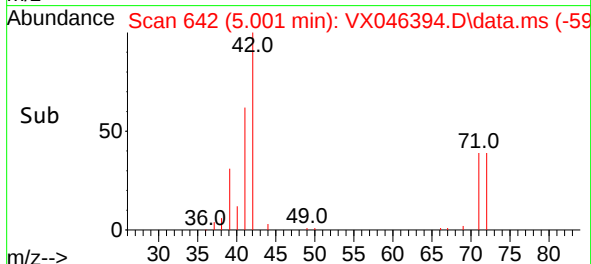
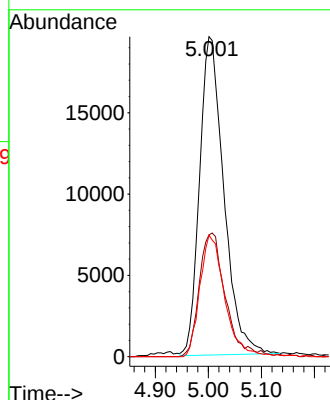
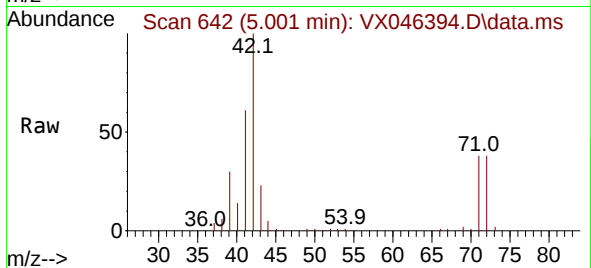
Tgt Ion:	42	Resp:	62330
Ion Ratio	Lower	Upper	
42	100		
72	41.6	33.7	50.5
71	38.8	31.4	47.2

Manual Integrations

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Reviewed By :John Carlone 05/30/2025

Supervised By :Mahesh Dadoda 05/30/2025



#30

Chloroform

Concen: 21.493 ug/l

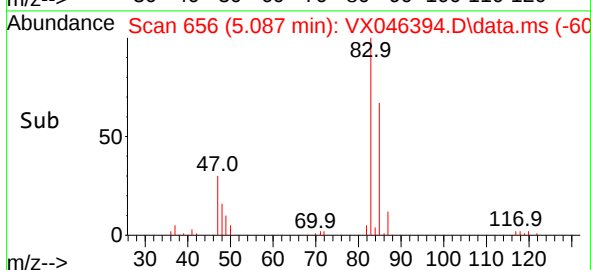
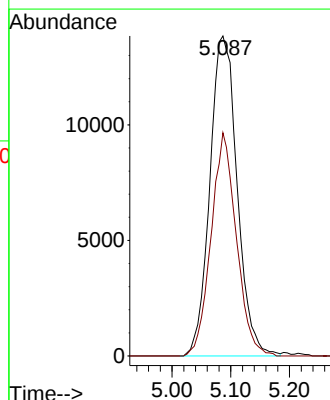
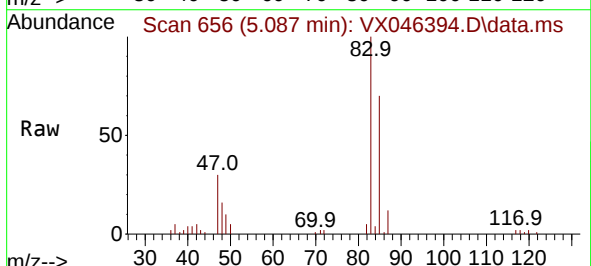
RT: 5.087 min Scan# 656

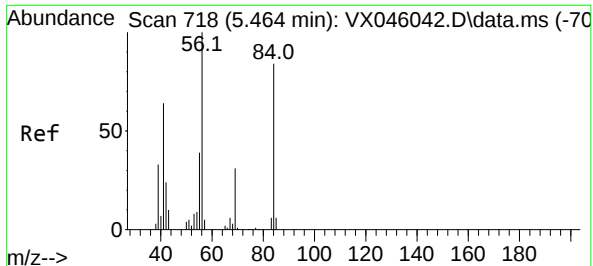
Delta R.T. 0.000 min

Lab File: VX046394.D

Acq: 29 May 2025 13:06

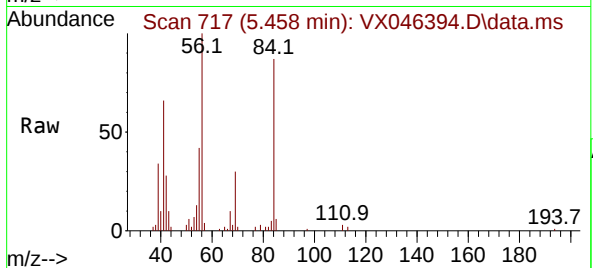
Tgt Ion:	83	Resp:	44762
Ion Ratio	Lower	Upper	
83	100		
85	69.8	49.3	73.9





#31
Cyclohexane
Concen: 18.437 ug/l
RT: 5.458 min Scan# 717
Delta R.T. -0.006 min
Lab File: VX046394.D
Acq: 29 May 2025 13:06

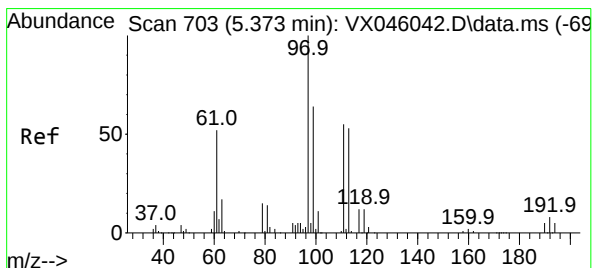
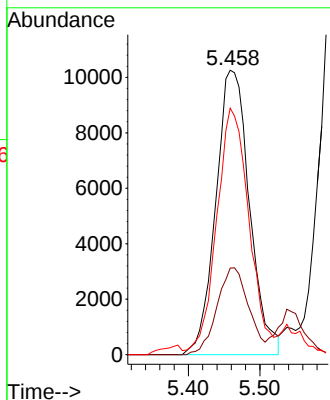
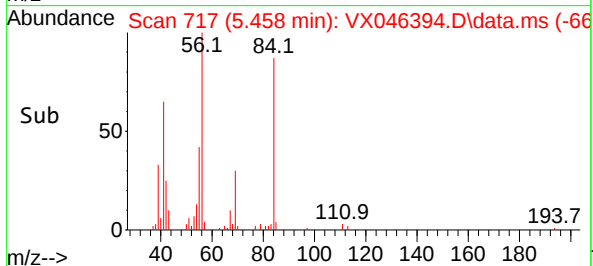
Instrument :
MSVOA_X
ClientSampleId :
VX0529WBSD01



Tgt Ion: 56 Resp: 33570
Ion Ratio Lower Upper
56 100
69 30.4 24.4 36.6
84 83.3 66.9 100.3

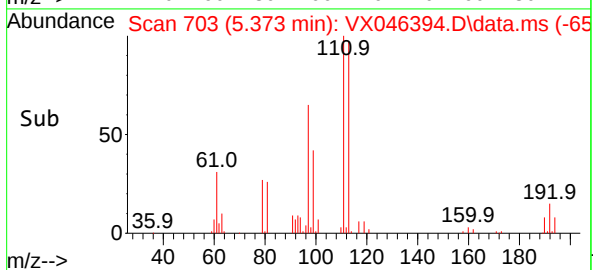
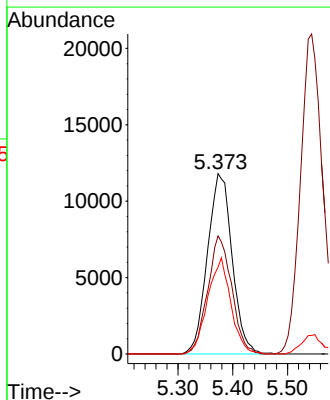
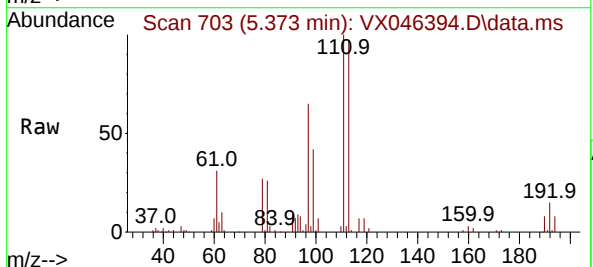
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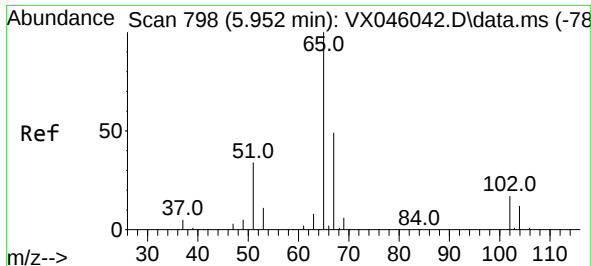
Reviewed By :John Carlone 05/30/2025
Supervised By :Mahesh Dadoda 05/30/2025



#32
1,1,1-Trichloroethane
Concen: 20.453 ug/l
RT: 5.373 min Scan# 703
Delta R.T. 0.000 min
Lab File: VX046394.D
Acq: 29 May 2025 13:06

Tgt Ion: 97 Resp: 36924
Ion Ratio Lower Upper
97 100
99 63.6 51.8 77.6
61 50.2 40.1 60.1





#33

1,2-Dichloroethane-d4

Concen: 53.679 ug/l

RT: 5.946 min Scan# 798

Delta R.T. -0.006 min

Lab File: VX046394.D

Acq: 29 May 2025 13:06

Instrument :

MSVOA_X

ClientSampleId :

VX0529WBSD01

Tgt Ion: 65 Resp: 8201

Ion Ratio Lower Upper

65 100

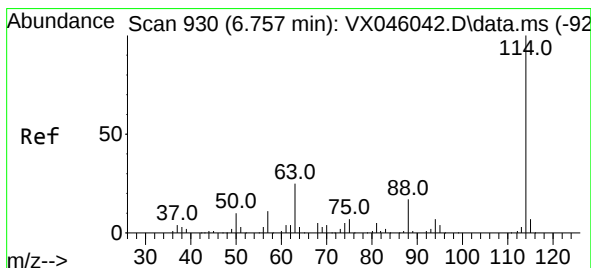
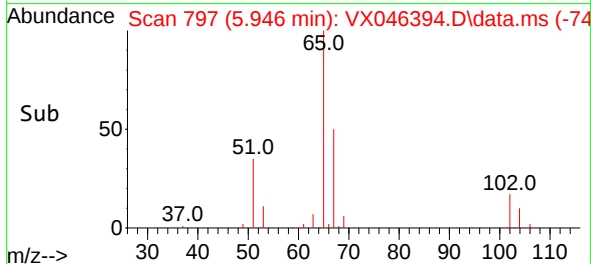
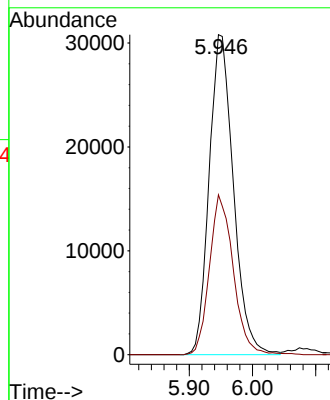
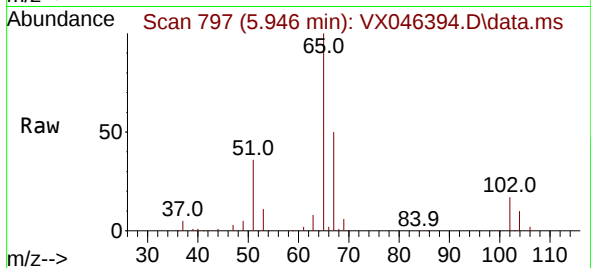
67 49.1 0.0 99.0

Manual Integrations

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Reviewed By :John Carlone 05/30/2025

Supervised By :Mahesh Dadoda 05/30/2025



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 930

Delta R.T. 0.000 min

Lab File: VX046394.D

Acq: 29 May 2025 13:06

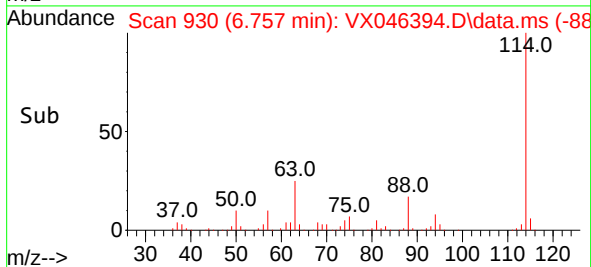
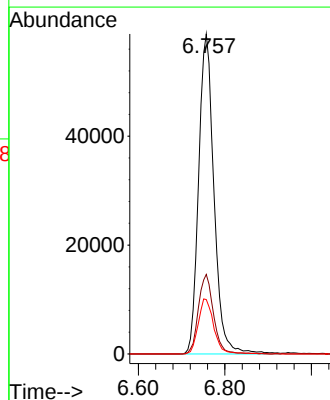
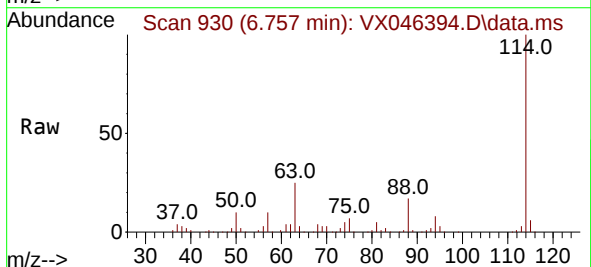
Tgt Ion:114 Resp: 144475

Ion Ratio Lower Upper

114 100

63 24.9 0.0 49.2

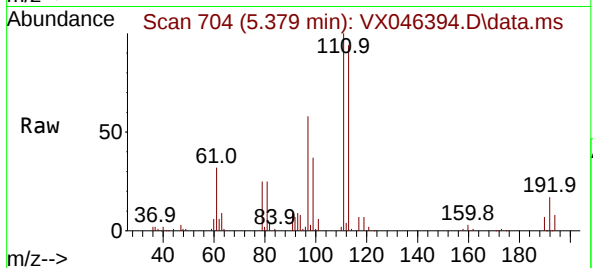
88 17.0 0.0 33.6





#35
Dibromofluoromethane
Concen: 52.770 ug/l
RT: 5.379 min Scan# 704
Delta R.T. 0.000 min
Lab File: VX046394.D
Acq: 29 May 2025 13:06

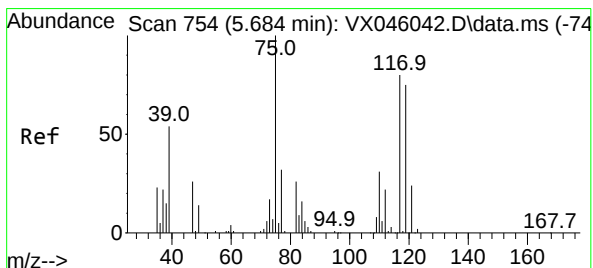
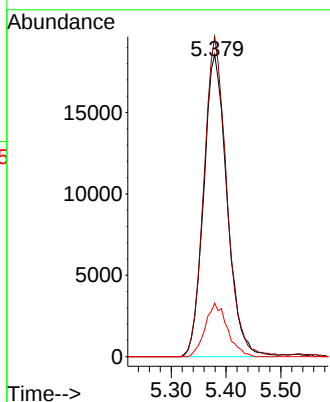
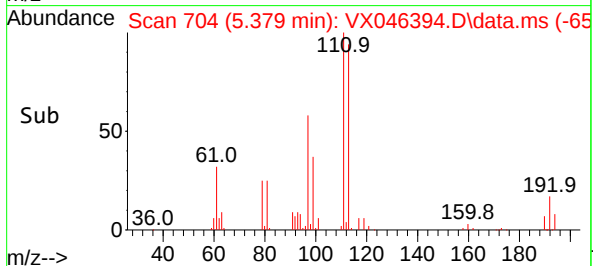
Instrument :
MSVOA_X
ClientSampleId :
VX0529WBSD01



Tgt Ion: 113 Resp: 54900
Ion Ratio Lower Upper
113 100
111 103.6 83.1 124.7
192 16.8 13.3 19.9

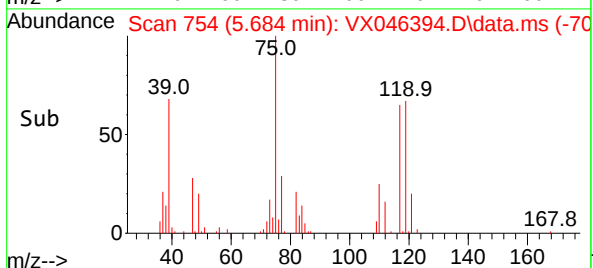
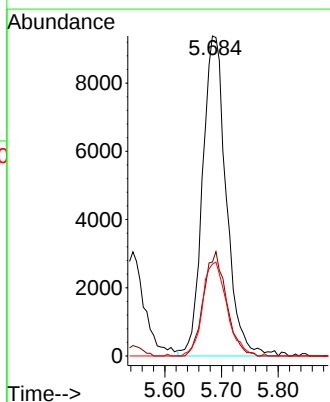
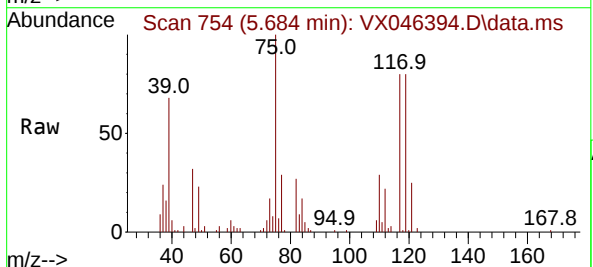
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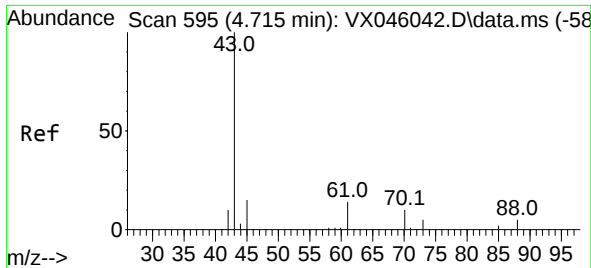
Reviewed By :John Carlone 05/30/2025
Supervised By :Mahesh Dadoda 05/30/2025



#36
1,1-Dichloropropene
Concen: 19.467 ug/l
RT: 5.684 min Scan# 754
Delta R.T. 0.000 min
Lab File: VX046394.D
Acq: 29 May 2025 13:06

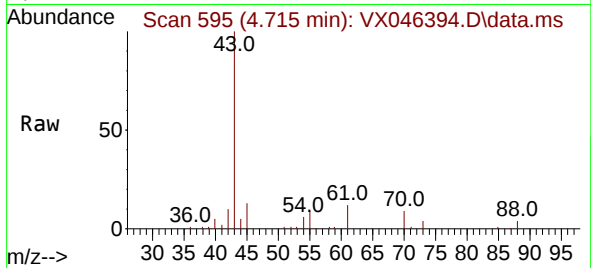
Tgt Ion: 75 Resp: 27212
Ion Ratio Lower Upper
75 100
110 31.4 16.3 48.9
77 30.0 24.3 36.5





#37
Ethyl Acetate
Concen: 21.167 ug/l
RT: 4.715 min Scan# 595
Delta R.T. 0.000 min
Lab File: VX046394.D
Acq: 29 May 2025 13:06

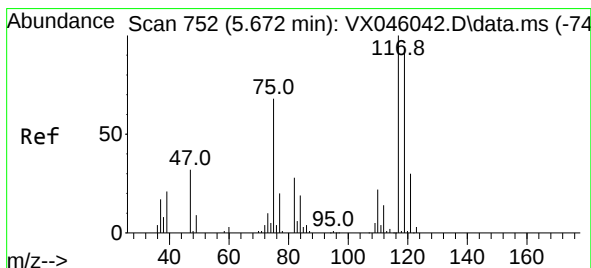
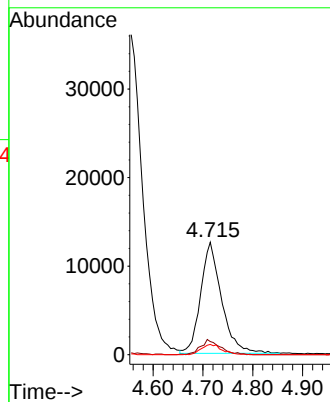
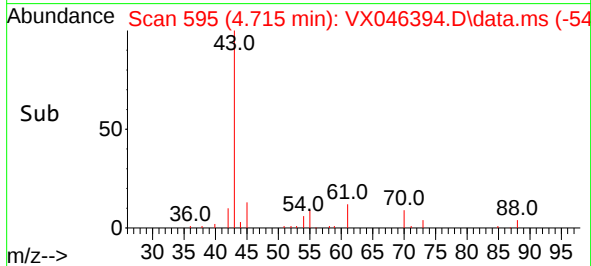
Instrument :
MSVOA_X
ClientSampleId :
VX0529WBSD01



Tgt Ion: 43 Resp: 36550
Ion Ratio Lower Upper
43 100
61 12.7 10.3 15.5
70 9.2 7.9 11.9

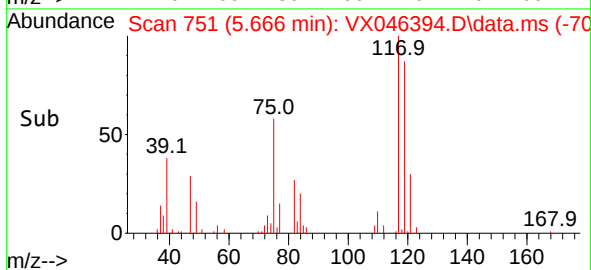
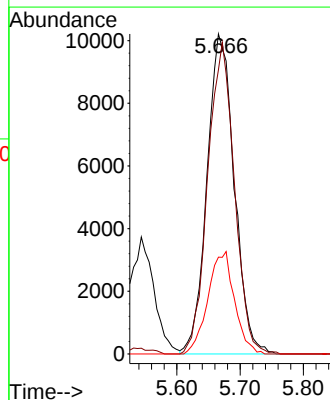
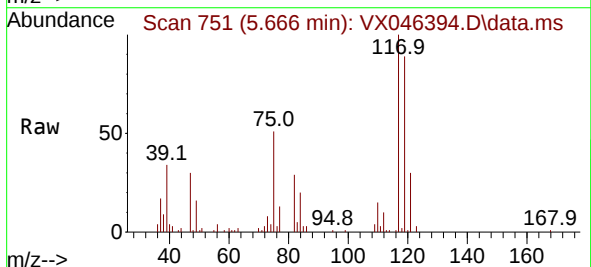
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Reviewed By :John Carlone 05/30/2025
Supervised By :Mahesh Dadoda 05/30/2025



#38
Carbon Tetrachloride
Concen: 19.475 ug/l
RT: 5.666 min Scan# 751
Delta R.T. -0.006 min
Lab File: VX046394.D
Acq: 29 May 2025 13:06

Tgt Ion:117 Resp: 30587
Ion Ratio Lower Upper
117 100
119 88.8 75.2 112.8
121 30.3 24.2 36.4





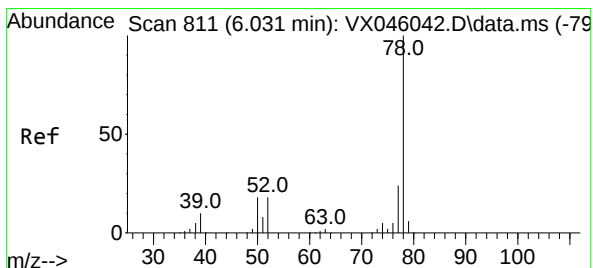
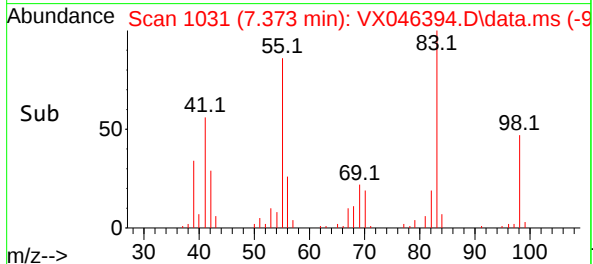
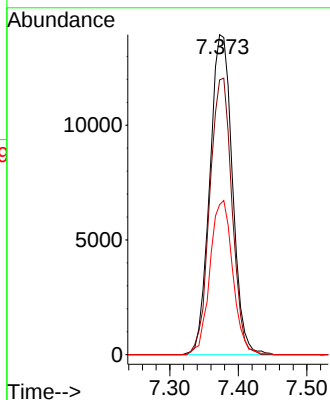
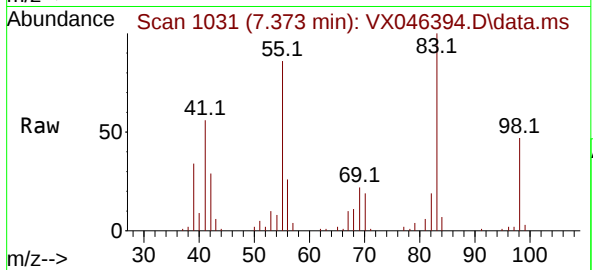
#39
Methylcyclohexane
Concen: 17.716 ug/l
RT: 7.373 min Scan# 1031
Delta R.T. 0.000 min
Lab File: VX046394.D
Acq: 29 May 2025 13:06

Instrument :
MSVOA_X
ClientSampleId :
VX0529WBSD01

Tgt Ion: 83 Resp: 3188
Ion Ratio Lower Upper
83 100
55 85.9 64.7 97.1
98 46.9 37.4 56.2

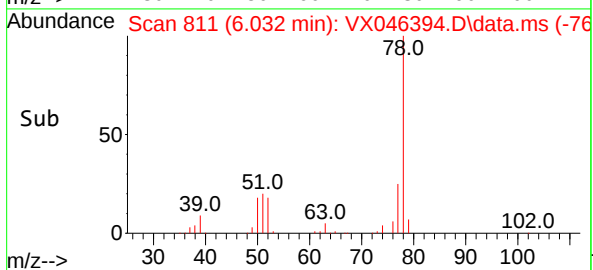
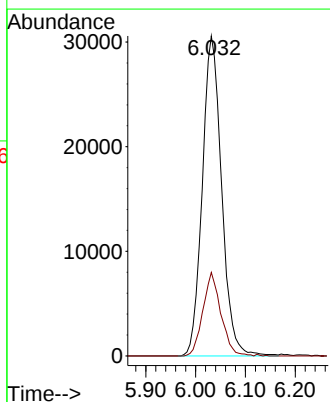
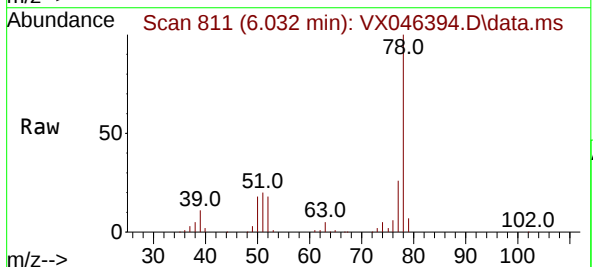
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Reviewed By :John Carlone 05/30/2025
Supervised By :Mahesh Dadoda 05/30/2025



#40
Benzene
Concen: 20.110 ug/l
RT: 6.032 min Scan# 811
Delta R.T. 0.000 min
Lab File: VX046394.D
Acq: 29 May 2025 13:06

Tgt Ion: 78 Resp: 82338
Ion Ratio Lower Upper
78 100
77 26.1 19.0 28.4





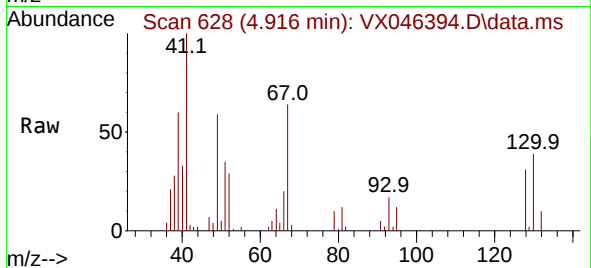
#41
Methacrylonitrile
Concen: 24.016 ug/l
RT: 4.916 min Scan# 61
Delta R.T. 0.000 min
Lab File: VX046394.D
Acq: 29 May 2025 13:06

Instrument :

MSVOA_X

ClientSampleId :

VX0529WBSD01



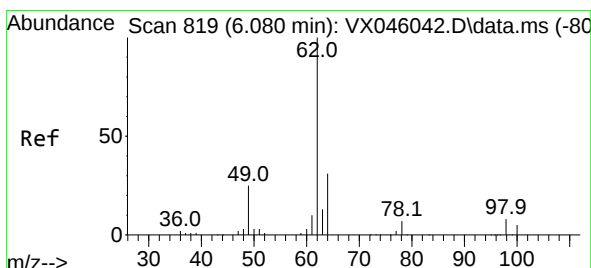
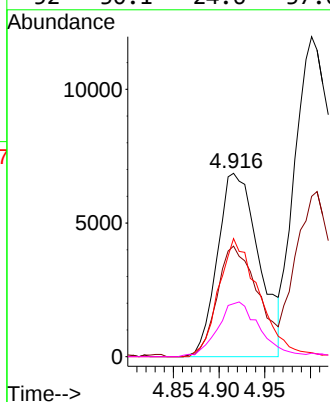
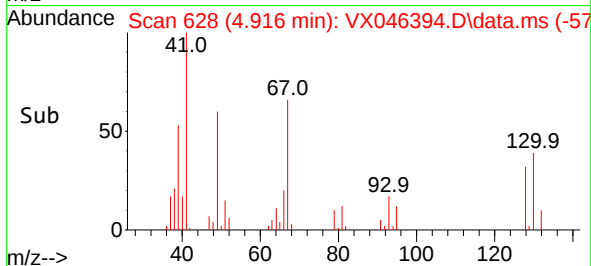
Tgt Ion: 41 Resp: 2169
Ion Ratio Lower Upper
41 100
39 59.5 47.2 70.8
67 63.2 50.7 76.1
52 30.1 24.6 37.0

Manual Integrations

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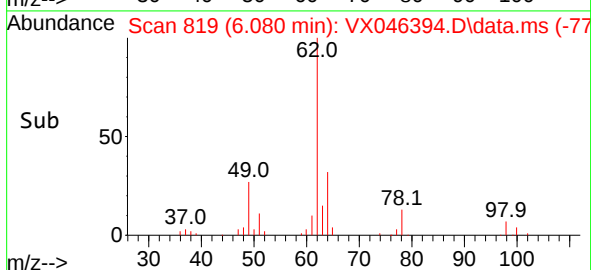
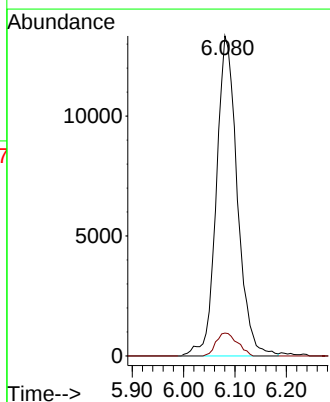
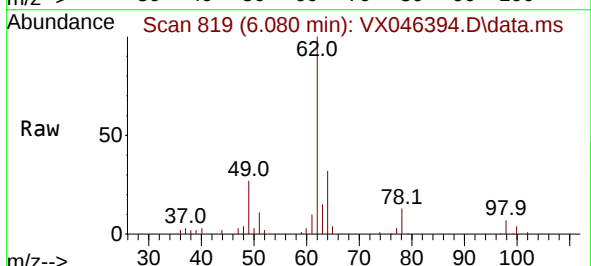
Reviewed By :John Carlone 05/30/2025

Supervised By :Mahesh Dadoda 05/30/2025



#42
1,2-Dichloroethane
Concen: 21.374 ug/l
RT: 6.080 min Scan# 819
Delta R.T. 0.000 min
Lab File: VX046394.D
Acq: 29 May 2025 13:06

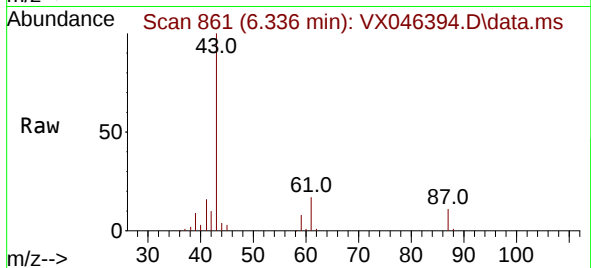
Tgt Ion: 62 Resp: 37771
Ion Ratio Lower Upper
62 100
98 7.3 0.0 15.2





#43
Isopropyl Acetate
Concen: 22.204 ug/l
RT: 6.336 min Scan# 861
Delta R.T. 0.000 min
Lab File: VX046394.D
Acq: 29 May 2025 13:06

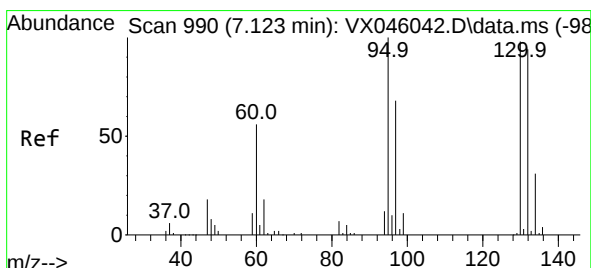
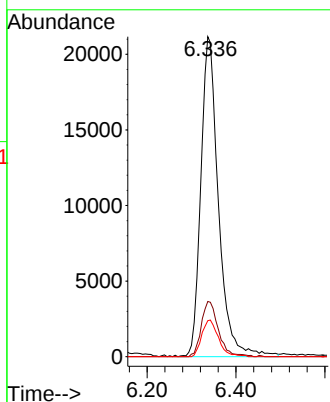
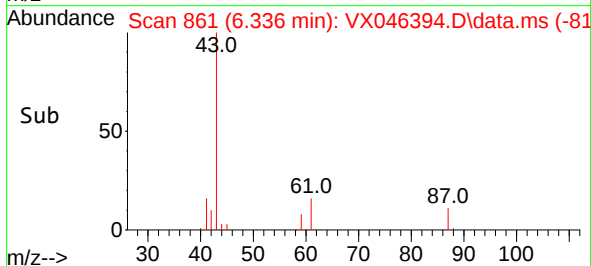
Instrument :
MSVOA_X
ClientSampleId :
VX0529WBSD01



Tgt Ion: 43 Resp: 5850
Ion Ratio Lower Upper
43 100
61 16.7 14.3 21.5
87 10.8 9.5 14.3

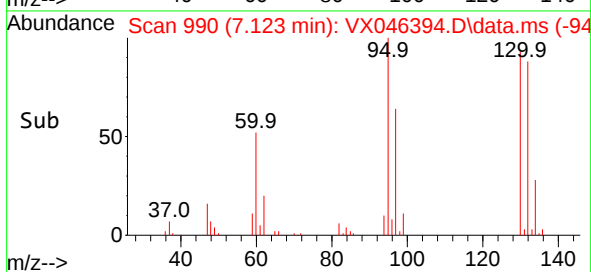
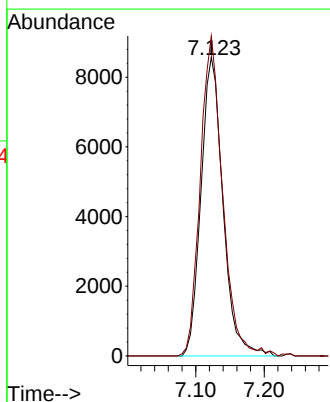
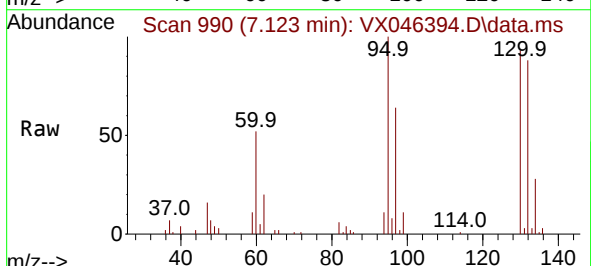
Manual Integrations
APPROVED

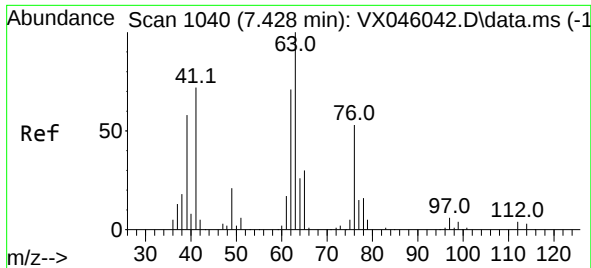
Reviewed By :John Carlone 05/30/2025
Supervised By :Mahesh Dadoda 05/30/2025



#44
Trichloroethene
Concen: 19.432 ug/l
RT: 7.123 min Scan# 990
Delta R.T. 0.000 min
Lab File: VX046394.D
Acq: 29 May 2025 13:06

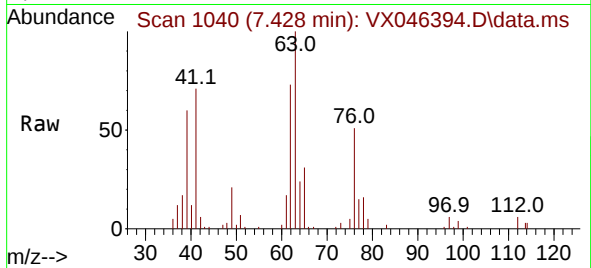
Tgt Ion:130 Resp: 19149
Ion Ratio Lower Upper
130 100
95 107.0 0.0 204.2





#45
1,2-Dichloropropane
Concen: 22.303 ug/l
RT: 7.428 min Scan# 1040
Delta R.T. 0.000 min
Lab File: VX046394.D
Acq: 29 May 2025 13:06

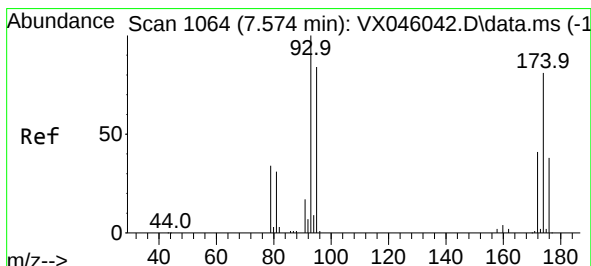
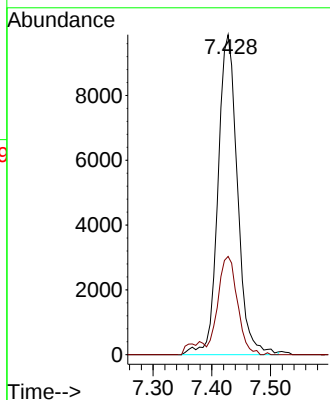
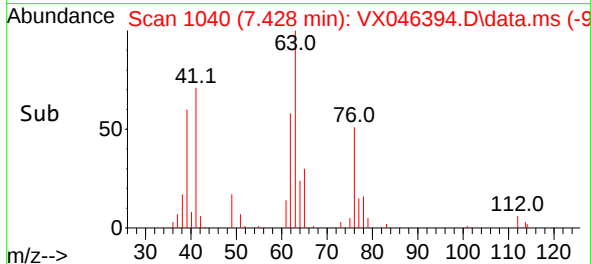
Instrument :
MSVOA_X
ClientSampleId :
VX0529WBSD01



Tgt Ion: 63 Resp: 2270
Ion Ratio Lower Upper
63 100
65 30.7 24.1 36.1

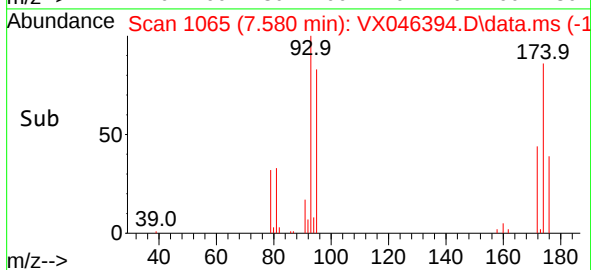
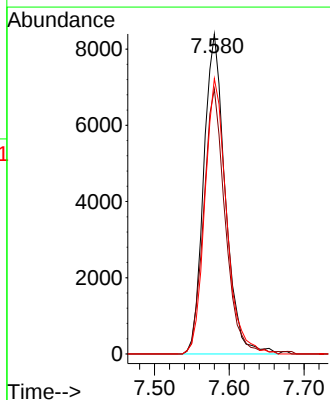
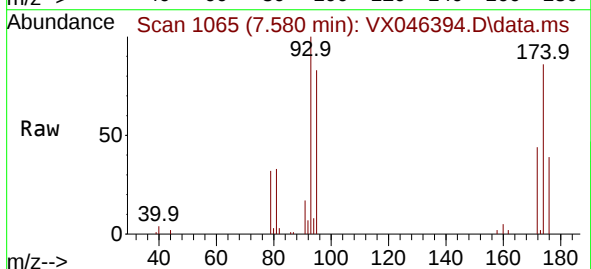
Manual Integrations
APPROVED

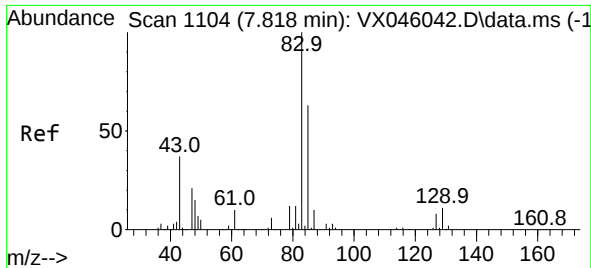
Reviewed By :John Carlone 05/30/2025
Supervised By :Mahesh Dadoda 05/30/2025



#46
Dibromomethane
Concen: 20.923 ug/l
RT: 7.580 min Scan# 1065
Delta R.T. 0.006 min
Lab File: VX046394.D
Acq: 29 May 2025 13:06

Tgt Ion: 93 Resp: 16801
Ion Ratio Lower Upper
93 100
95 82.7 65.6 98.4
174 86.8 68.2 102.2





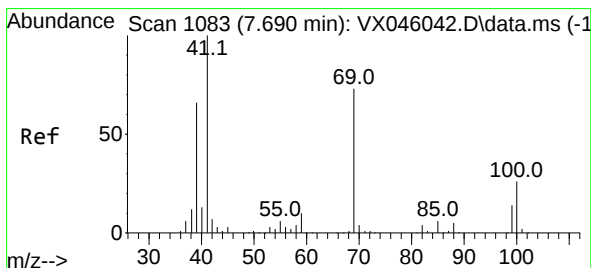
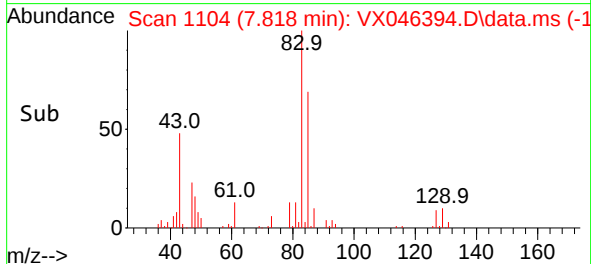
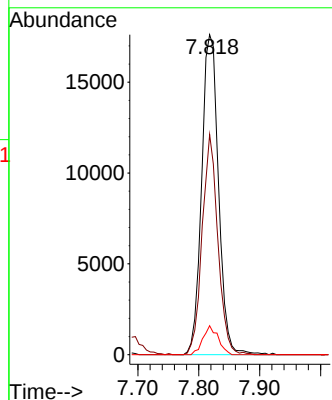
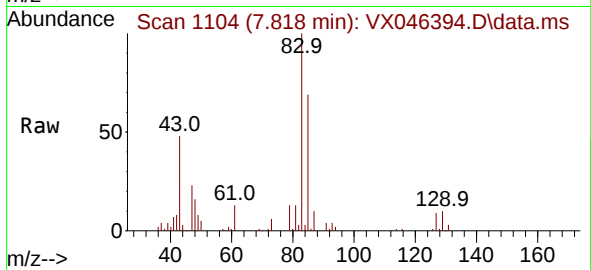
#47
Bromodichloromethane
Concen: 21.465 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. 0.000 min
Lab File: VX046394.D
Acq: 29 May 2025 13:06

Instrument :
MSVOA_X
ClientSampleId :
VX0529WBSD01

Tgt Ion: 83 Resp: 3394
Ion Ratio Lower Upper
83 100
85 68.8 50.5 75.7
127 9.0 6.5 9.7

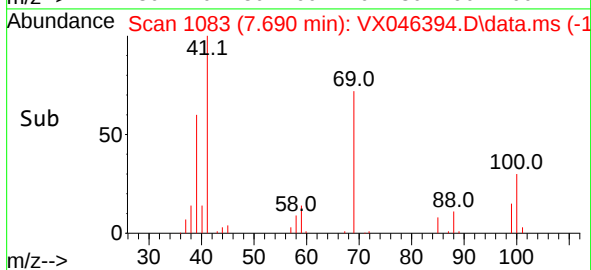
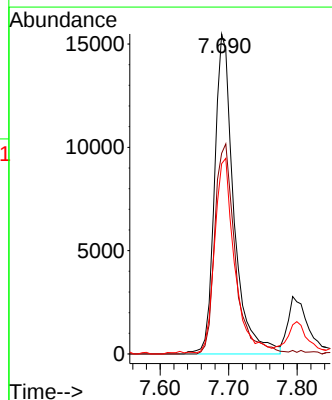
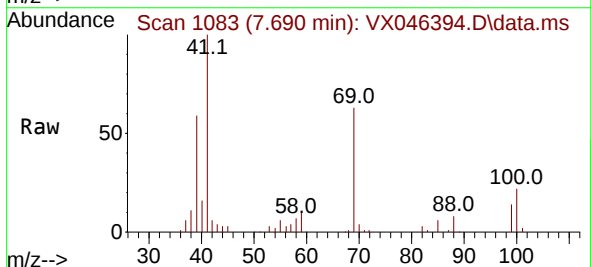
Manual Integrations
APPROVED

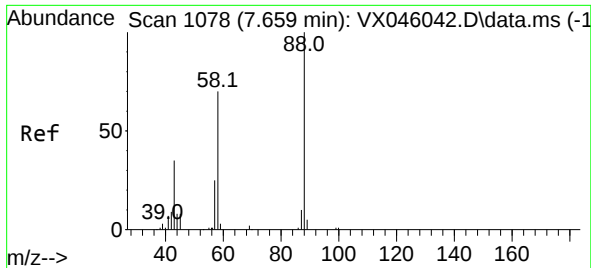
Reviewed By :John Carlone 05/30/2025
Supervised By :Mahesh Dadoda 05/30/2025



#48
Methyl methacrylate
Concen: 22.484 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. 0.000 min
Lab File: VX046394.D
Acq: 29 May 2025 13:06

Tgt Ion: 41 Resp: 30253
Ion Ratio Lower Upper
41 100
69 69.6 58.5 87.7
39 62.0 51.7 77.5





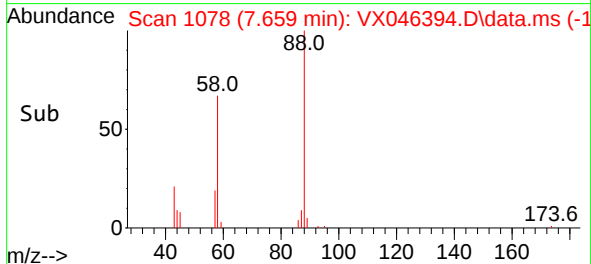
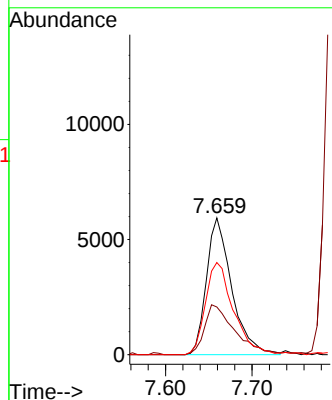
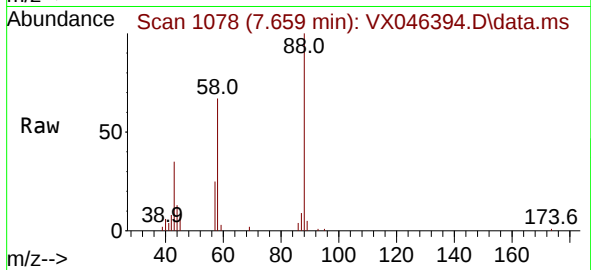
#49
1,4-Dioxane
Concen: 471.533 ug/l
RT: 7.659 min Scan# 1078
Delta R.T. 0.000 min
Lab File: VX046394.D
Acq: 29 May 2025 13:06

Instrument :
MSVOA_X
ClientSampleId :
VX0529WBSD01

Tgt Ion: 88 Resp: 1204
Ion Ratio Lower Upper
88 100
43 43.8 33.4 50.2
58 74.3 58.6 88.0

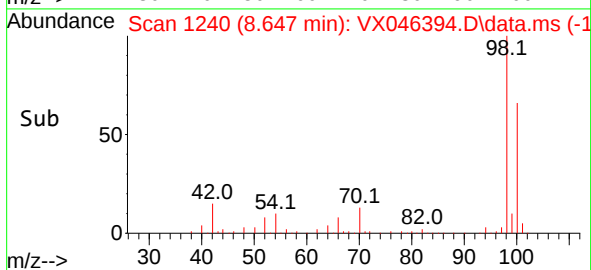
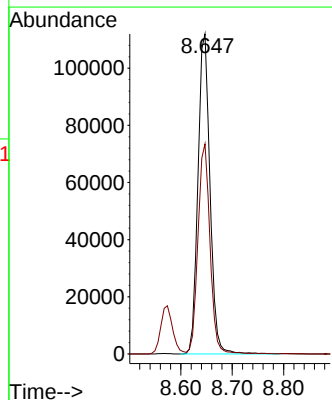
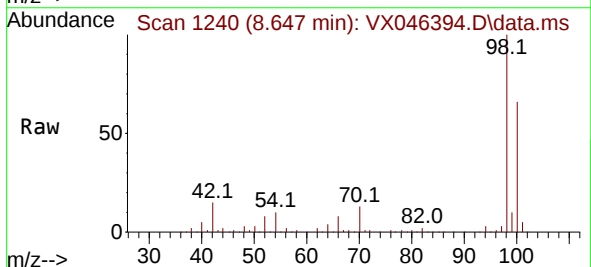
Manual Integrations
APPROVED

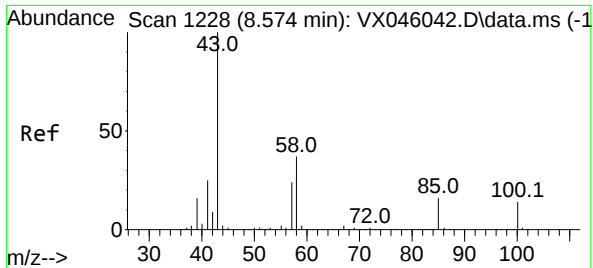
Reviewed By :John Carlone 05/30/2025
Supervised By :Mahesh Dadoda 05/30/2025



#50
Toluene-d8
Concen: 50.665 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX046394.D
Acq: 29 May 2025 13:06

Tgt Ion: 98 Resp: 182438
Ion Ratio Lower Upper
98 100
100 65.1 53.5 80.3





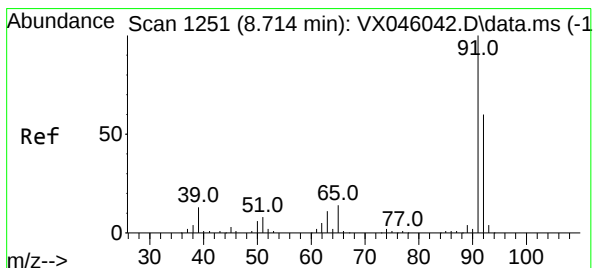
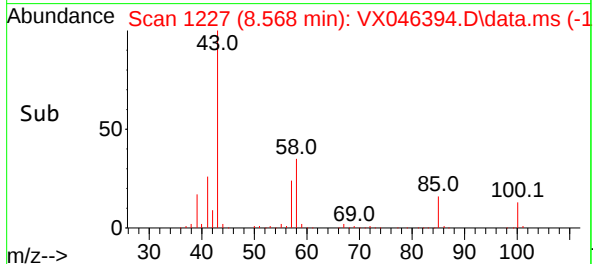
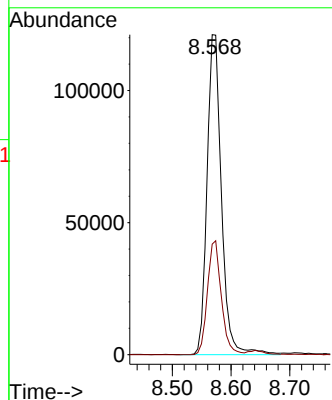
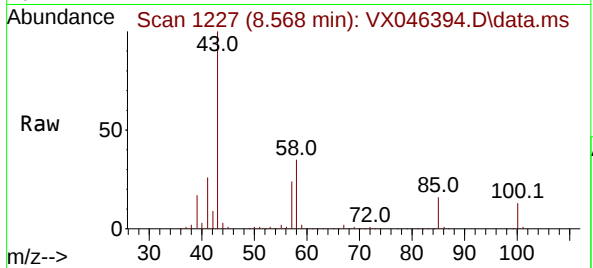
#51
4-Methyl-2-Pentanone
Concen: 118.323 ug/l
RT: 8.568 min Scan# 1227
Delta R.T. -0.006 min
Lab File: VX046394.D
Acq: 29 May 2025 13:06

Instrument :
MSVOA_X
ClientSampleId :
VX0529WBSD01

Tgt Ion: 43 Resp: 206932
Ion Ratio Lower Upper
43 100
58 34.3 28.9 43.3

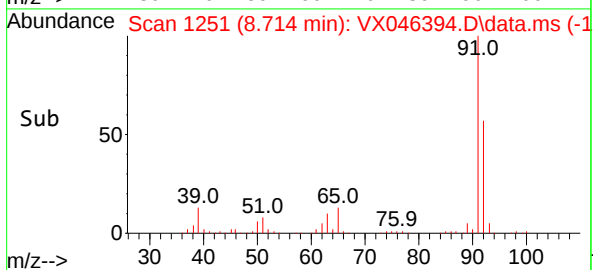
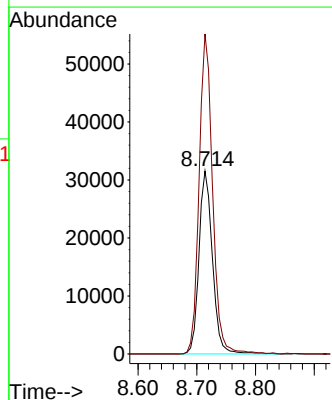
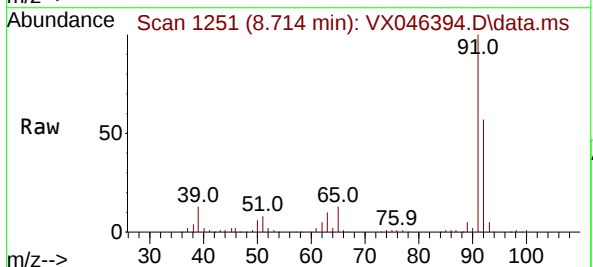
Manual Integrations
APPROVED

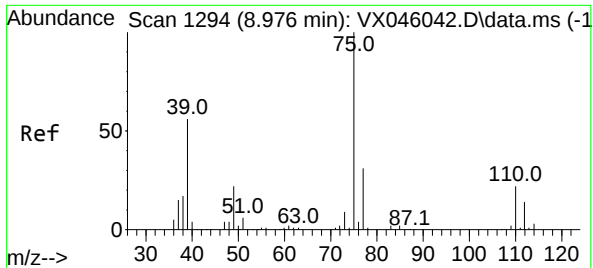
Reviewed By :John Carlone 05/30/2025
Supervised By :Mahesh Dadoda 05/30/2025



#52
Toluene
Concen: 20.004 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. 0.000 min
Lab File: VX046394.D
Acq: 29 May 2025 13:06

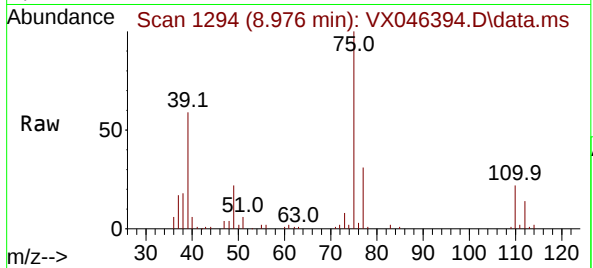
Tgt Ion: 92 Resp: 50222
Ion Ratio Lower Upper
92 100
91 174.9 136.6 205.0





#53
t-1,3-Dichloropropene
Concen: 19.724 ug/l
RT: 8.976 min Scan# 1194
Delta R.T. 0.000 min
Lab File: VX046394.D
Acq: 29 May 2025 13:06

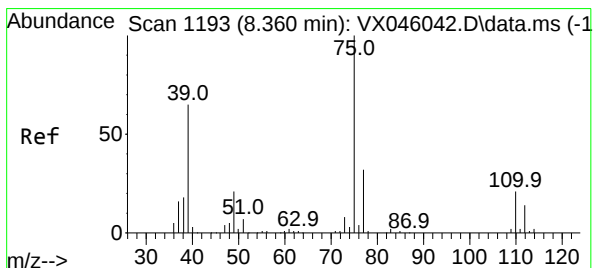
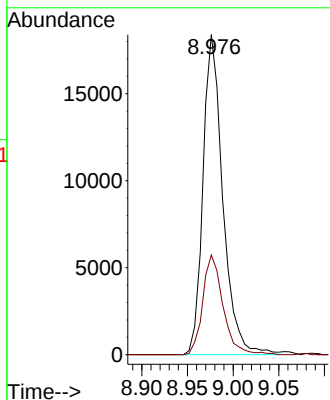
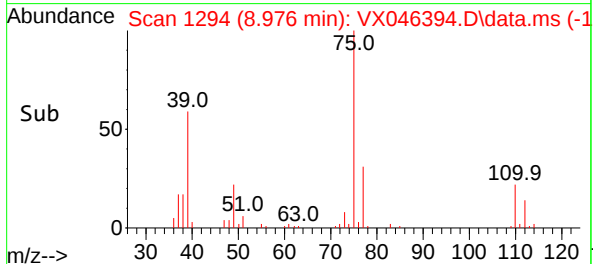
Instrument :
MSVOA_X
ClientSampleId :
VX0529WBSD01



Tgt Ion: 75 Resp: 2772
Ion Ratio Lower Upper
75 100
77 31.2 25.0 37.6

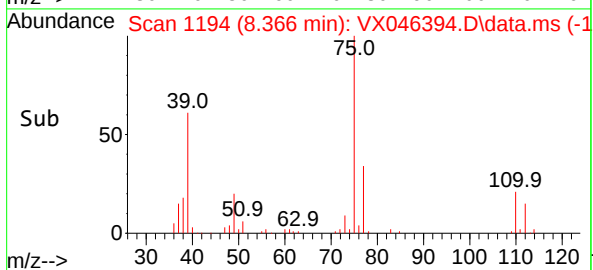
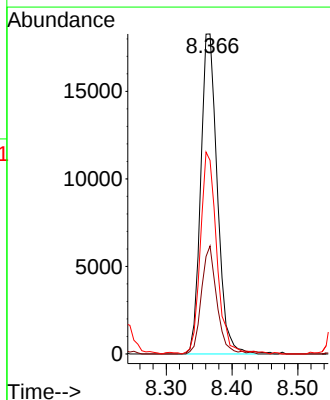
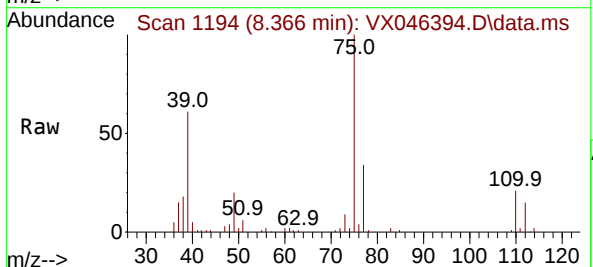
Manual Integrations
APPROVED

Reviewed By :John Carlone 05/30/2025
Supervised By :Mahesh Dadoda 05/30/2025



#54
cis-1,3-Dichloropropene
Concen: 20.678 ug/l
RT: 8.366 min Scan# 1194
Delta R.T. 0.006 min
Lab File: VX046394.D
Acq: 29 May 2025 13:06

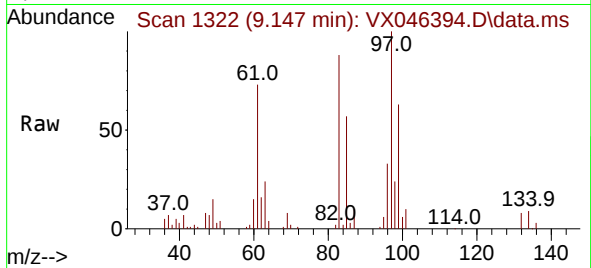
Tgt Ion: 75 Resp: 32128
Ion Ratio Lower Upper
75 100
77 33.7 25.4 38.0
39 60.1 52.2 78.4





#55
1,1,2-Trichloroethane
Concen: 22.396 ug/l
RT: 9.147 min Scan# 1322
Delta R.T. 0.000 min
Lab File: VX046394.D
Acq: 29 May 2025 13:06

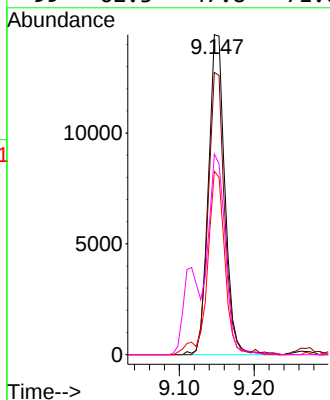
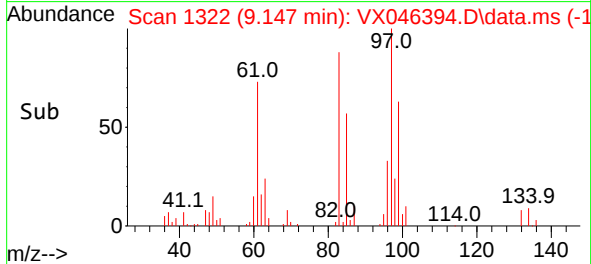
Instrument :
MSVOA_X
ClientSampleId :
VX0529WBSD01



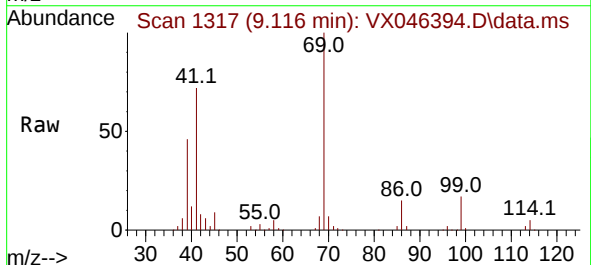
Tgt Ion: 97 Resp: 2217
Ion Ratio Lower Upper
97 100
83 88.2 69.0 103.6
85 57.3 44.3 66.5
99 62.3 47.8 71.6

Manual Integrations
APPROVED

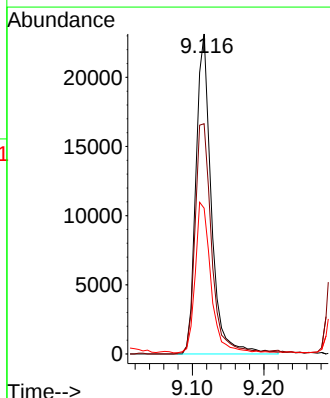
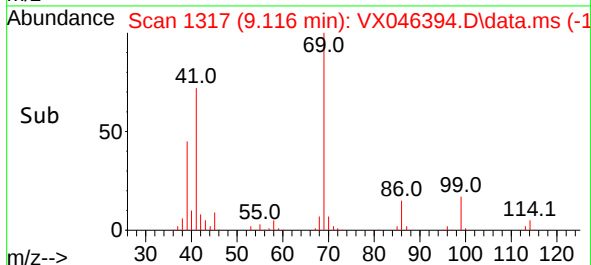
Reviewed By :John Carlone 05/30/2025
Supervised By :Mahesh Dadoda 05/30/2025

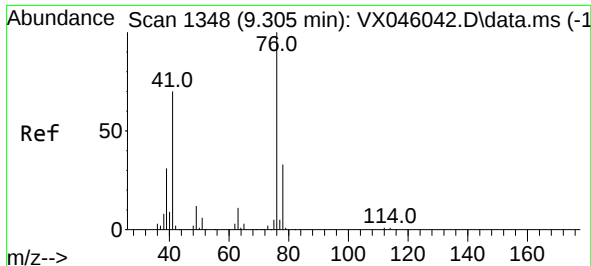


#56
Ethyl methacrylate
Concen: 21.961 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX046394.D
Acq: 29 May 2025 13:06



Tgt Ion: 69 Resp: 34650
Ion Ratio Lower Upper
69 100
41 77.4 60.8 91.2
39 48.3 39.0 58.6





#57

1,3-Dichloropropane

Concen: 21.511 ug/l

RT: 9.305 min Scan# 1134

Delta R.T. 0.000 min

Lab File: VX046394.D

Acq: 29 May 2025 13:06

Instrument :

MSVOA_X

ClientSampleId :

VX0529WBSD01

Tgt Ion: 76 Resp: 3824

Ion Ratio Lower Upper

76 100

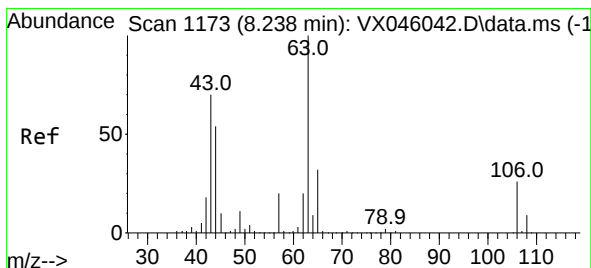
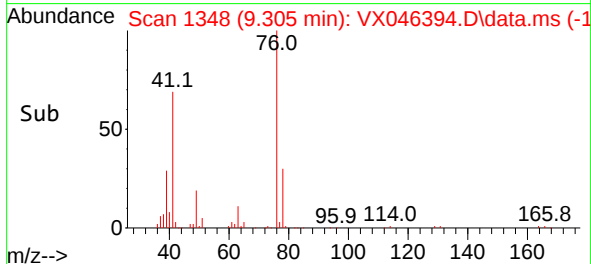
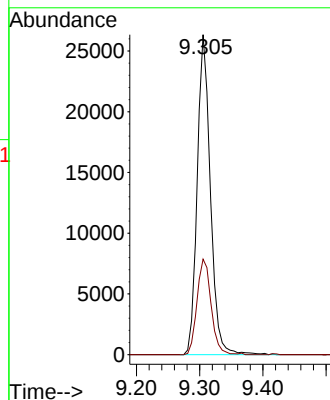
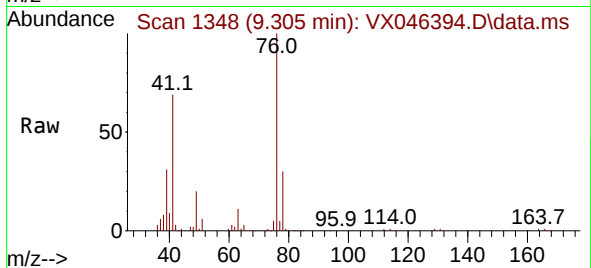
78 32.0 26.3 39.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/30/2025

Supervised By :Mahesh Dadoda 05/30/2025



#58

2-Chloroethyl Vinyl ether

Concen: 115.620 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. 0.000 min

Lab File: VX046394.D

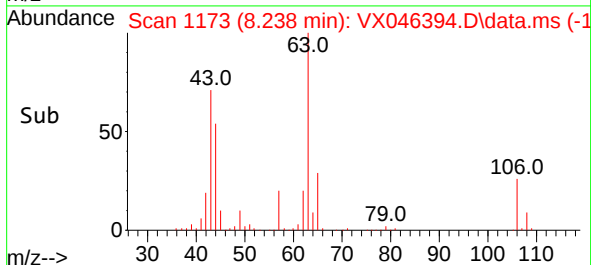
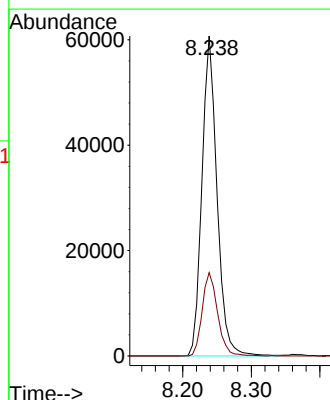
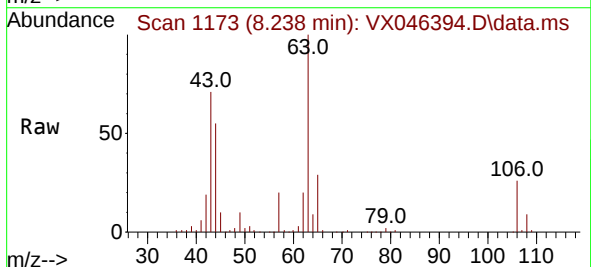
Acq: 29 May 2025 13:06

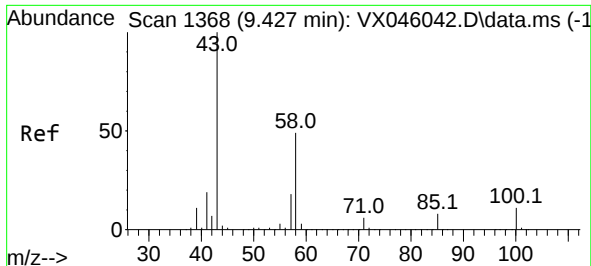
Tgt Ion: 63 Resp: 93001

Ion Ratio Lower Upper

63 100

106 26.6 21.5 32.3





#59

2-Hexanone

Concen: 116.864 ug/l

RT: 9.427 min Scan# 1368

Delta R.T. 0.000 min

Lab File: VX046394.D

Acq: 29 May 2025 13:06

Instrument :

MSVOA_X

ClientSampleId :

VX0529WBSD01

Tgt Ion: 43 Resp: 151208

Ion Ratio Lower Upper

43 100

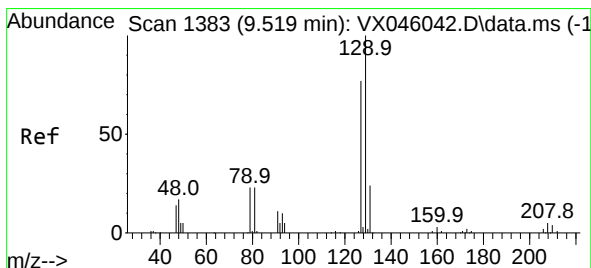
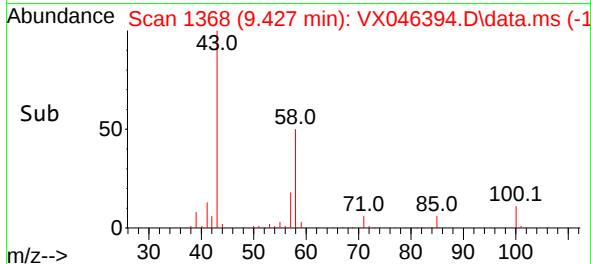
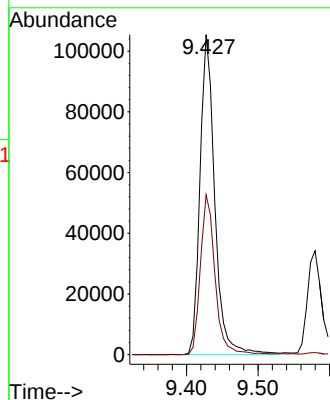
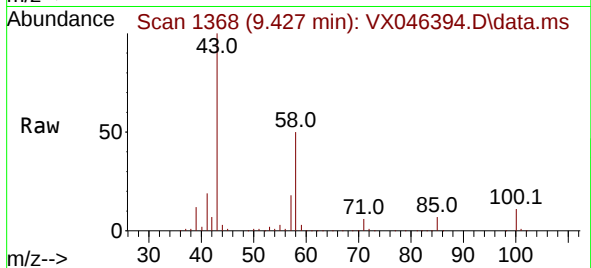
58 49.7 24.9 74.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/30/2025

Supervised By :Mahesh Dadoda 05/30/2025



#60

Dibromochloromethane

Concen: 21.557 ug/l

RT: 9.519 min Scan# 1383

Delta R.T. 0.000 min

Lab File: VX046394.D

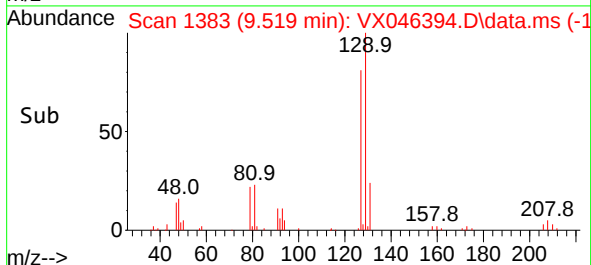
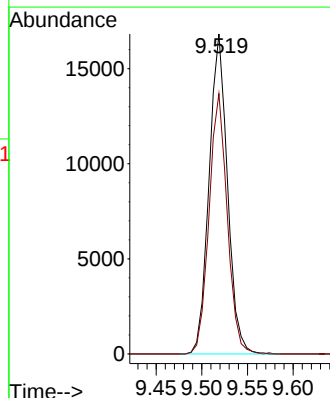
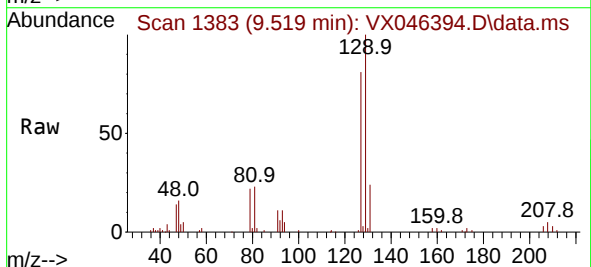
Acq: 29 May 2025 13:06

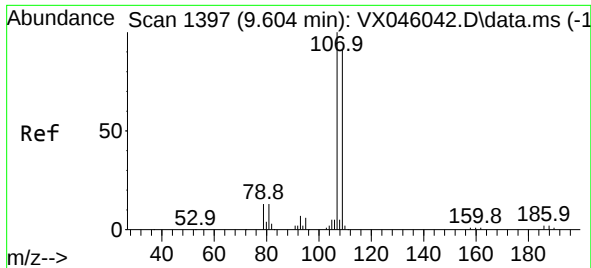
Tgt Ion:129 Resp: 23437

Ion Ratio Lower Upper

129 100

127 80.5 39.3 117.8





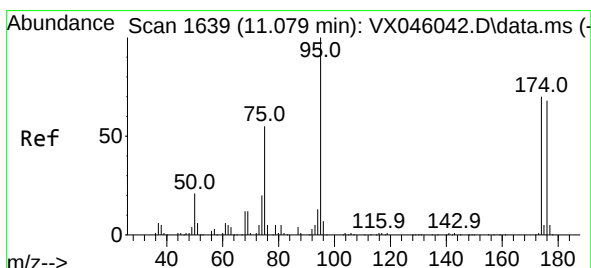
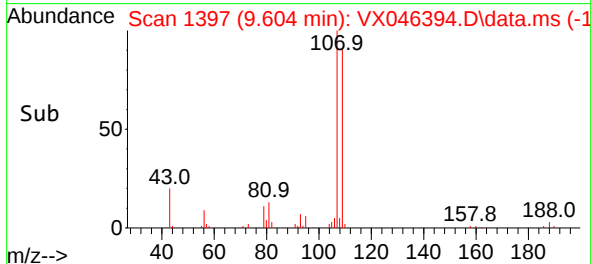
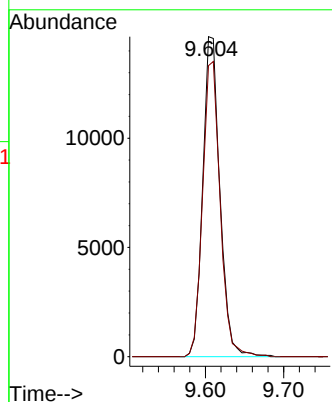
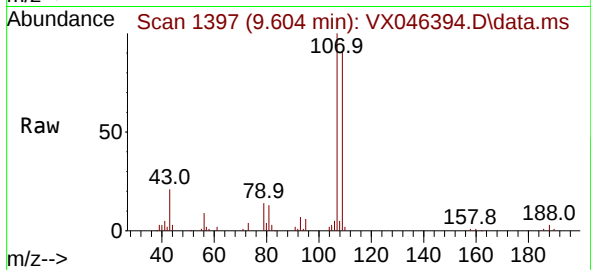
#61
1,2-Dibromoethane
Concen: 21.684 ug/l
RT: 9.604 min Scan# 1397
Delta R.T. 0.000 min
Lab File: VX046394.D
Acq: 29 May 2025 13:06

Instrument :
MSVOA_X
ClientSampleId :
VX0529WBSD01

Tgt Ion:107 Resp: 2231
Ion Ratio Lower Upper
107 100
109 94.4 73.3 109.9

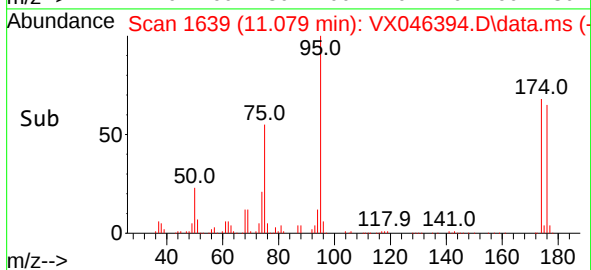
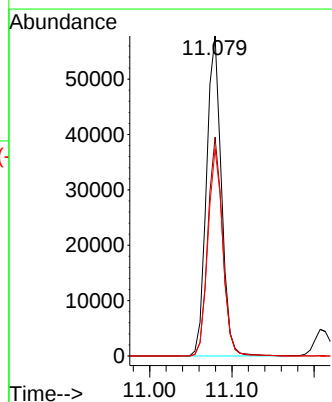
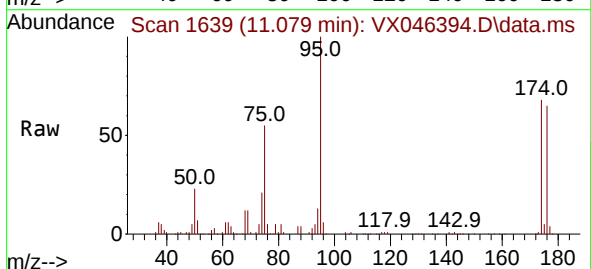
Manual Integrations
APPROVED

Reviewed By :John Carlone 05/30/2025
Supervised By :Mahesh Dadoda 05/30/2025



#62
4-Bromofluorobenzene
Concen: 52.597 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX046394.D
Acq: 29 May 2025 13:06

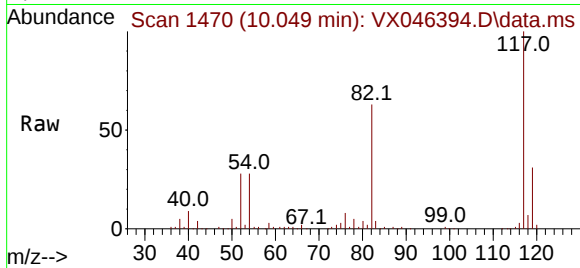
Tgt Ion: 95 Resp: 72649
Ion Ratio Lower Upper
95 100
174 67.5 0.0 135.8
176 64.9 0.0 131.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.049 min Scan# 1470
Delta R.T. 0.000 min
Lab File: VX046394.D
Acq: 29 May 2025 13:06

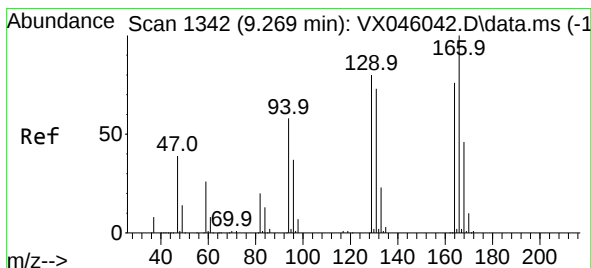
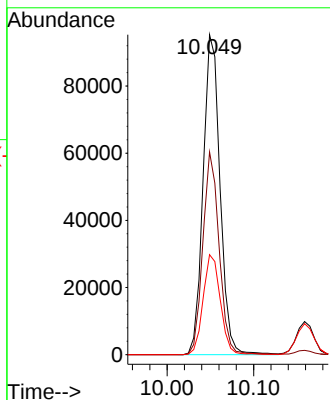
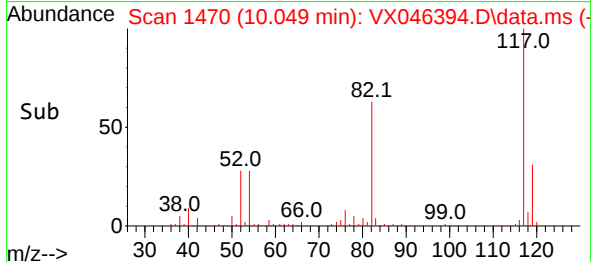
Instrument :
MSVOA_X
ClientSampleId :
VX0529WBSD01



Tgt Ion:117 Resp: 12936
Ion Ratio Lower Upper
117 100
82 63.4 50.6 76.0
119 31.2 25.8 38.6

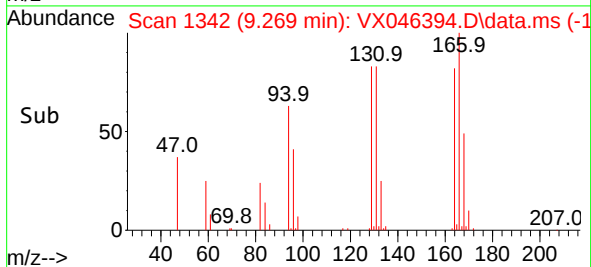
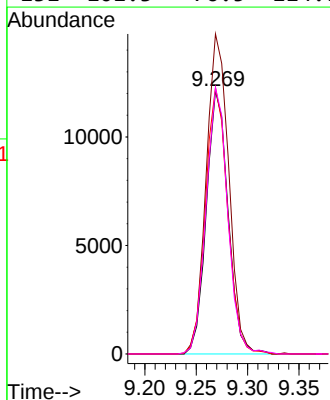
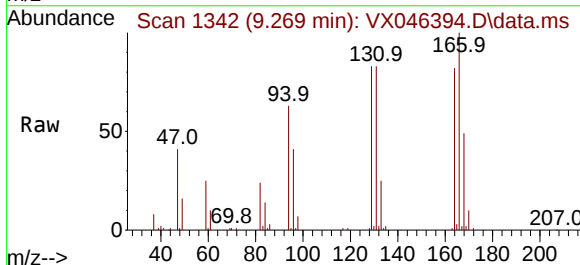
Manual Integrations
APPROVED

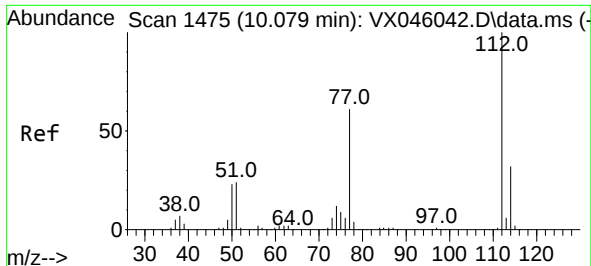
Reviewed By :John Carlone 05/30/2025
Supervised By :Mahesh Dadoda 05/30/2025



#64
Tetrachloroethene
Concen: 19.479 ug/l
RT: 9.269 min Scan# 1342
Delta R.T. 0.000 min
Lab File: VX046394.D
Acq: 29 May 2025 13:06

Tgt Ion:164 Resp: 17830
Ion Ratio Lower Upper
164 100
166 121.7 105.0 157.6
129 101.4 83.5 125.3
131 101.3 76.5 114.7





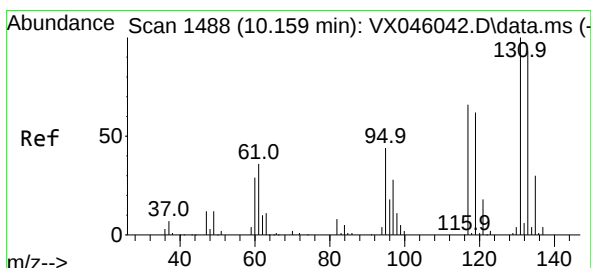
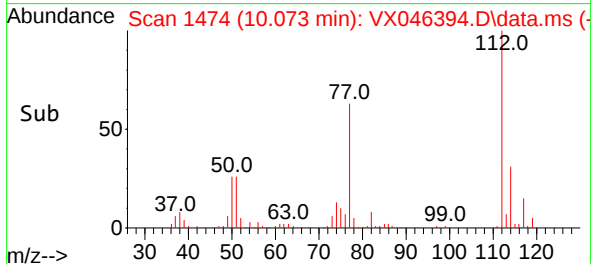
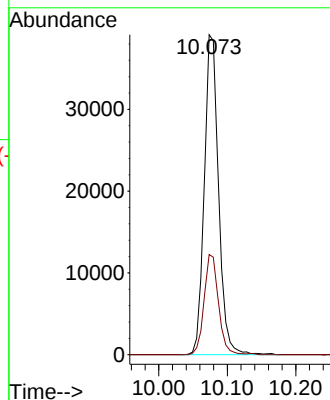
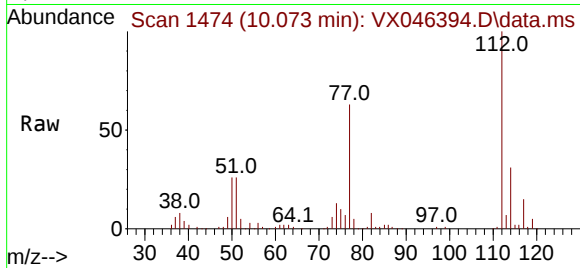
#65
Chlorobenzene
Concen: 20.062 ug/l
RT: 10.073 min Scan# 1475
Delta R.T. -0.006 min
Lab File: VX046394.D
Acq: 29 May 2025 13:06

Instrument :
MSVOA_X
ClientSampleId :
VX0529WBSD01

Tgt Ion:112 Resp: 56800
Ion Ratio Lower Upper
112 100
114 31.3 25.4 38.2

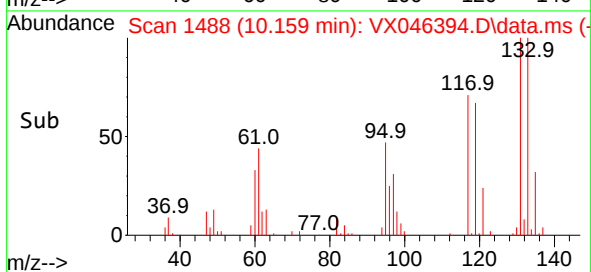
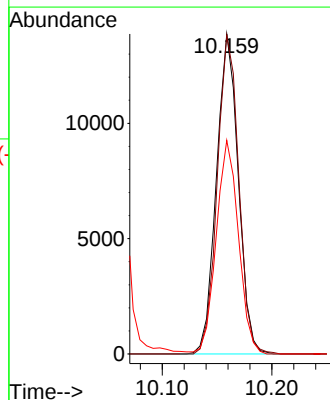
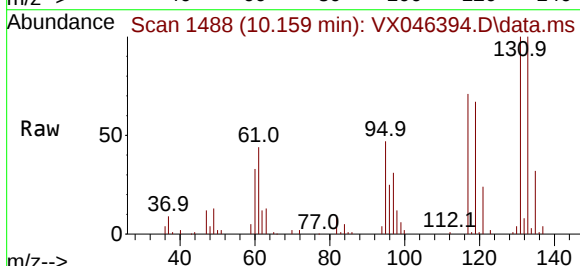
Manual Integrations
APPROVED

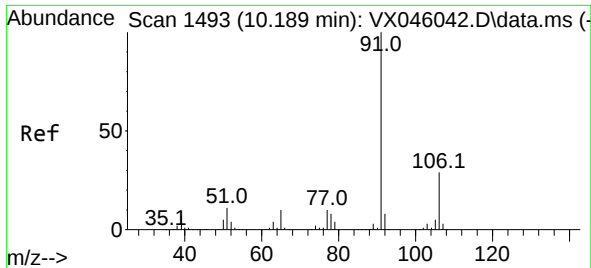
Reviewed By :John Carlone 05/30/2025
Supervised By :Mahesh Dadoda 05/30/2025



#66
1,1,1,2-Tetrachloroethane
Concen: 19.864 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. 0.000 min
Lab File: VX046394.D
Acq: 29 May 2025 13:06

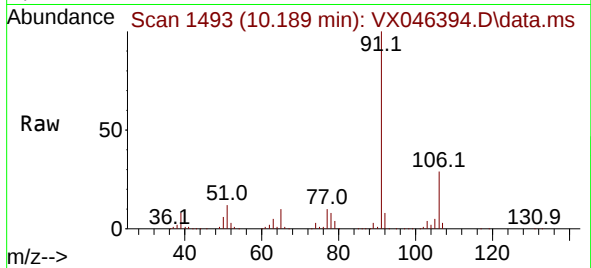
Tgt Ion:131 Resp: 19206
Ion Ratio Lower Upper
131 100
133 97.9 47.3 141.9
119 67.9 31.6 95.0





#67
Ethyl Benzene
Concen: 19.851 ug/l
RT: 10.189 min Scan# 1493
Delta R.T. 0.000 min
Lab File: VX046394.D
Acq: 29 May 2025 13:06

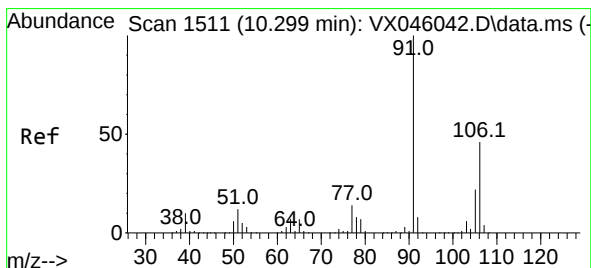
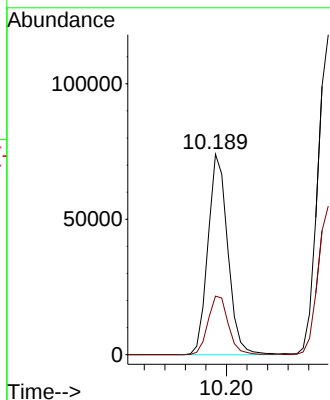
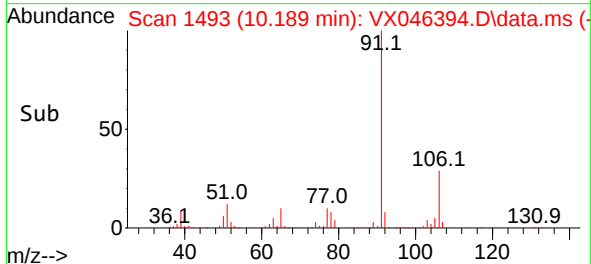
Instrument :
MSVOA_X
ClientSampleId :
VX0529WBSD01



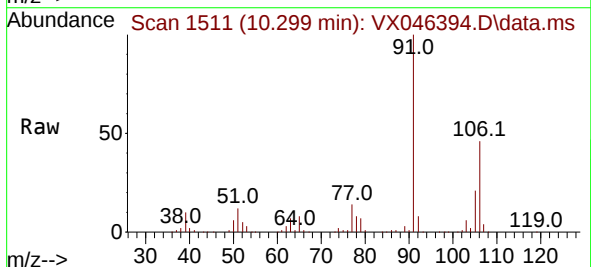
Tgt Ion: 91 Resp: 9908
Ion Ratio Lower Upper
91 100
106 29.2 23.4 35.2

Manual Integrations
APPROVED

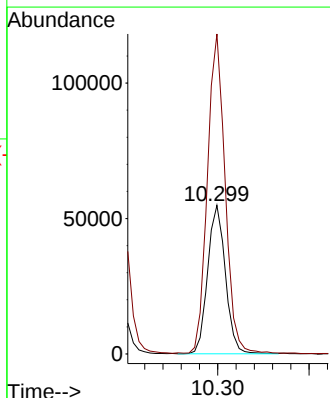
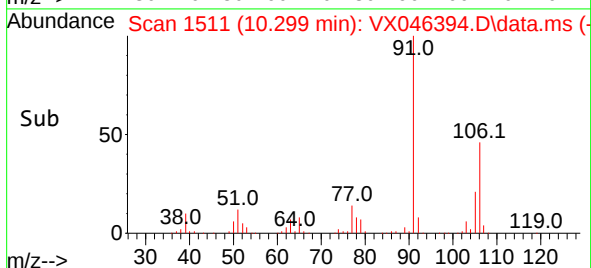
Reviewed By :John Carlone 05/30/2025
Supervised By :Mahesh Dadoda 05/30/2025

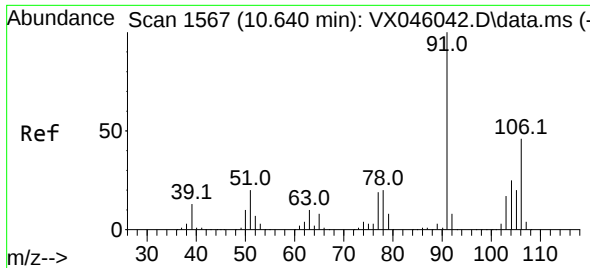


#68
m/p-Xylenes
Concen: 40.419 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX046394.D
Acq: 29 May 2025 13:06



Tgt Ion:106 Resp: 73785
Ion Ratio Lower Upper
106 100
91 215.8 171.2 256.8





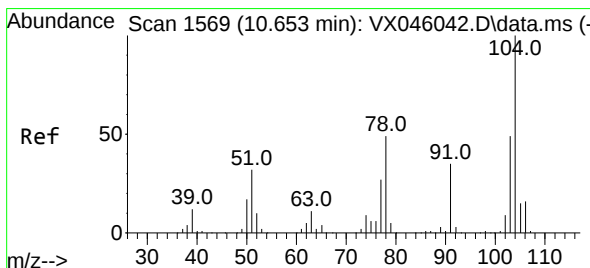
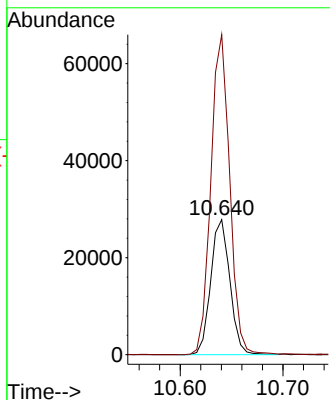
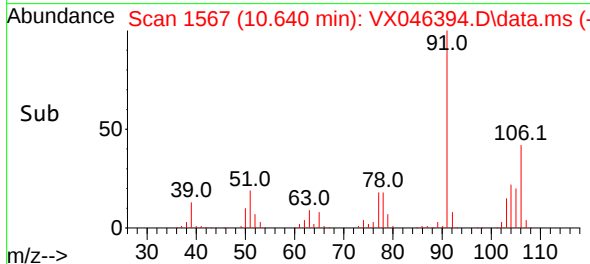
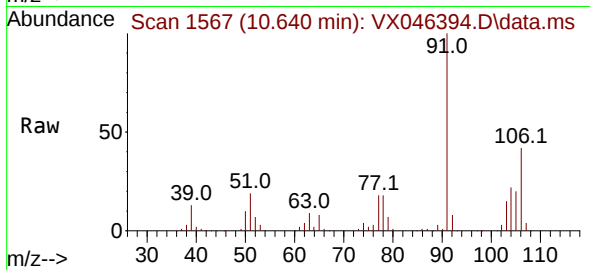
#69
o-Xylene
Concen: 20.241 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX046394.D
Acq: 29 May 2025 13:06

Instrument :
MSVOA_X
ClientSampleId :
VX0529WBSD01

Tgt Ion:106 Resp: 3602
Ion Ratio Lower Upper
106 100
91 233.8 112.7 338.1

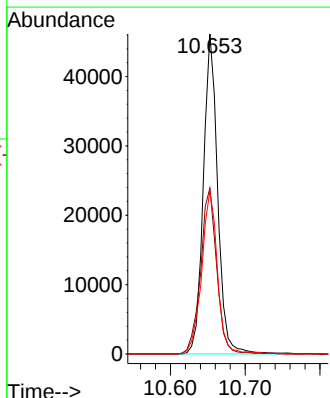
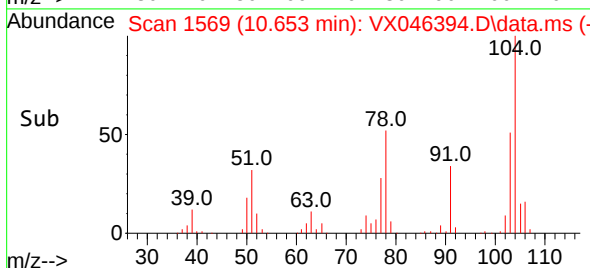
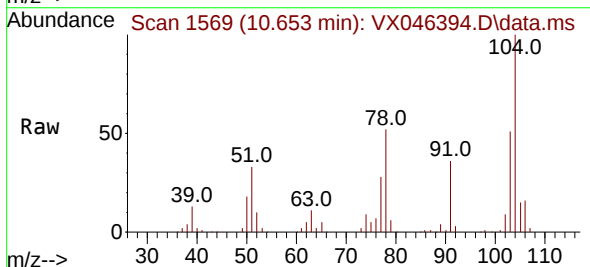
Manual Integrations
APPROVED

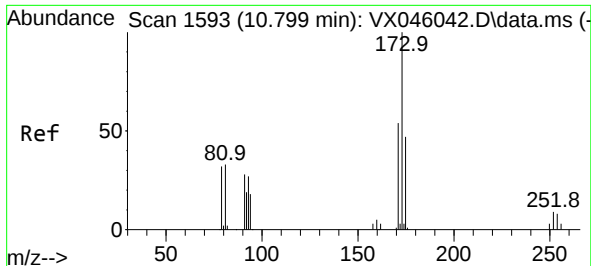
Reviewed By :John Carlone 05/30/2025
Supervised By :Mahesh Dadoda 05/30/2025



#70
Styrene
Concen: 21.075 ug/l
RT: 10.653 min Scan# 1569
Delta R.T. 0.000 min
Lab File: VX046394.D
Acq: 29 May 2025 13:06

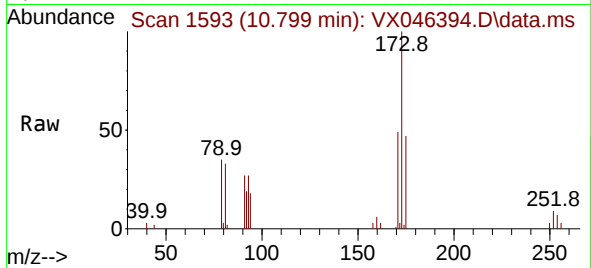
Tgt Ion:104 Resp: 61440
Ion Ratio Lower Upper
104 100
78 58.3 45.7 68.5
103 56.5 43.7 65.5





#71
Bromoform
Concen: 19.943 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. 0.000 min
Lab File: VX046394.D
Acq: 29 May 2025 13:06

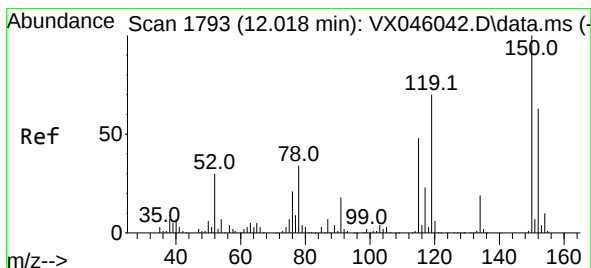
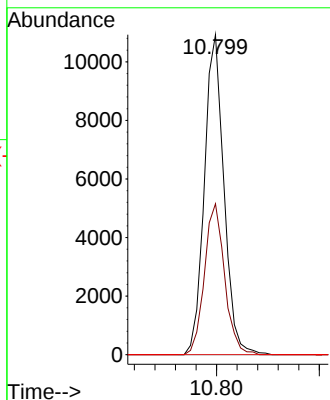
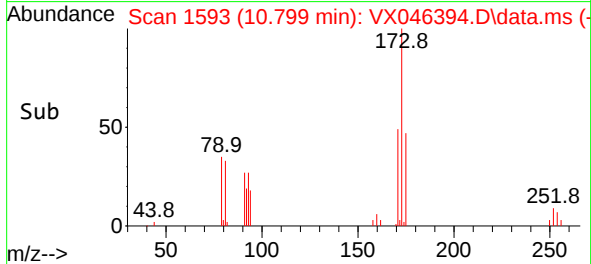
Instrument :
MSVOA_X
ClientSampleId :
VX0529WBSD01



Tgt Ion:173 Resp: 1447
Ion Ratio Lower Upper
173 100
175 48.6 23.4 70.0
254 0.0 0.0 0.0

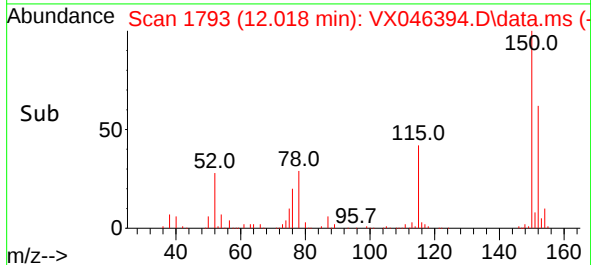
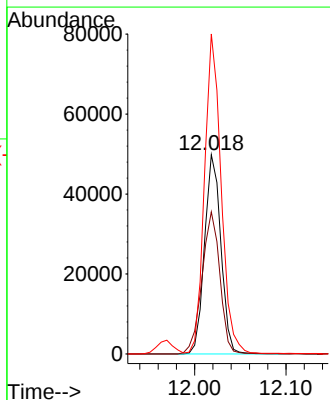
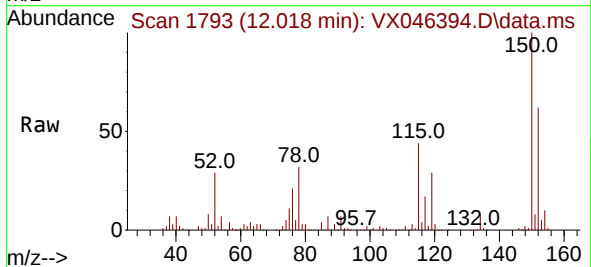
Manual Integrations
APPROVED

Reviewed By :John Carlone 05/30/2025
Supervised By :Mahesh Dadoda 05/30/2025



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 1793
Delta R.T. 0.000 min
Lab File: VX046394.D
Acq: 29 May 2025 13:06

Tgt Ion:152 Resp: 61624
Ion Ratio Lower Upper
152 100
115 78.0 46.9 140.7
150 163.1 0.0 351.0





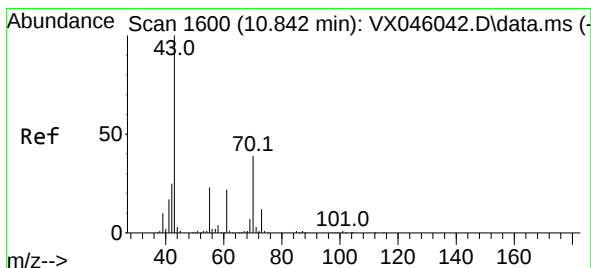
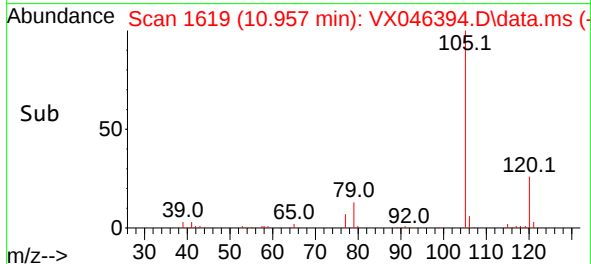
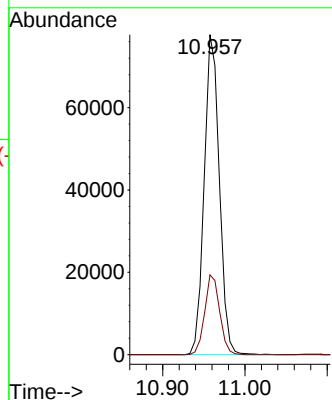
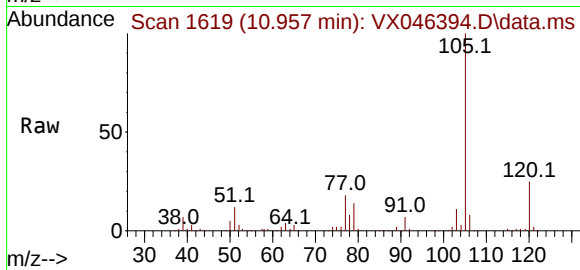
#73
Isopropylbenzene
Concen: 20.768 ug/l
RT: 10.957 min Scan# 1619
Delta R.T. 0.000 min
Lab File: VX046394.D
Acq: 29 May 2025 13:06

Instrument :
MSVOA_X
ClientSampleId :
VX0529WBSD01

Tgt Ion:105 Resp: 99638
Ion Ratio Lower Upper
105 100
120 24.6 12.8 38.4

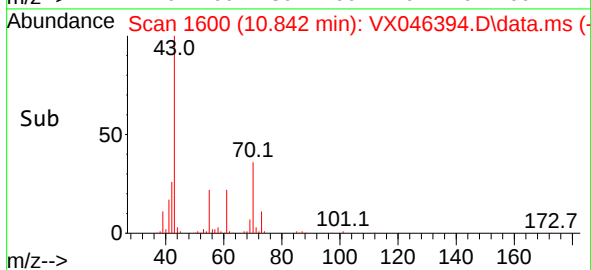
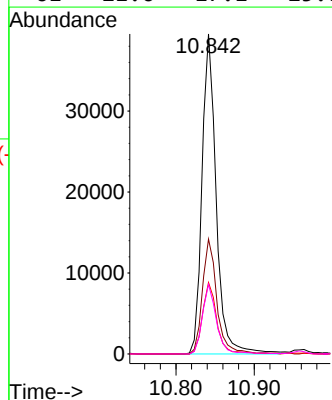
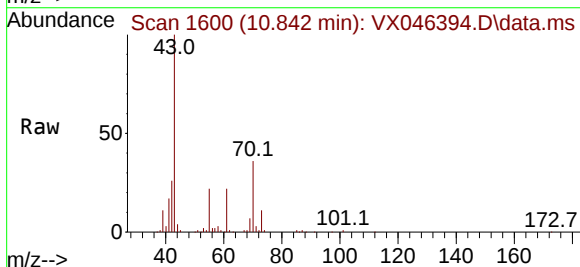
Manual Integrations
APPROVED

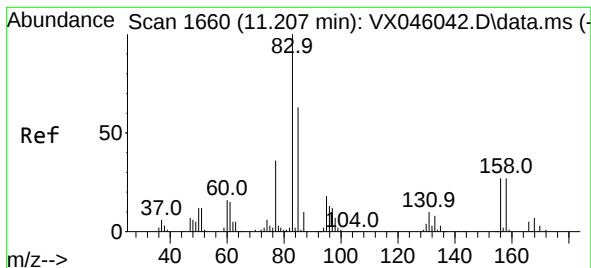
Reviewed By :John Carlone 05/30/2025
Supervised By :Mahesh Dadoda 05/30/2025



#74
N-ethyl acetate
Concen: 20.967 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX046394.D
Acq: 29 May 2025 13:06

Tgt Ion: 43 Resp: 49706
Ion Ratio Lower Upper
43 100
70 36.8 30.9 46.3
55 22.7 18.7 28.1
61 21.6 17.1 25.7





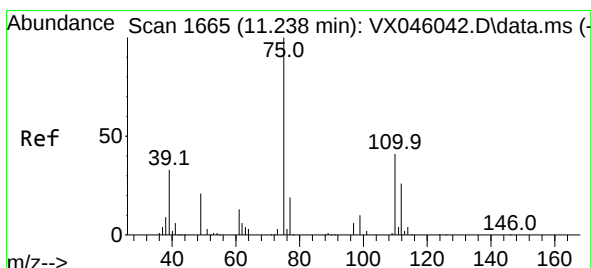
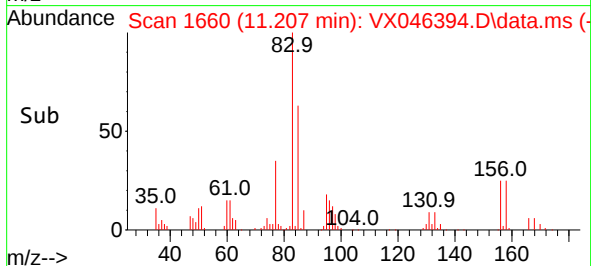
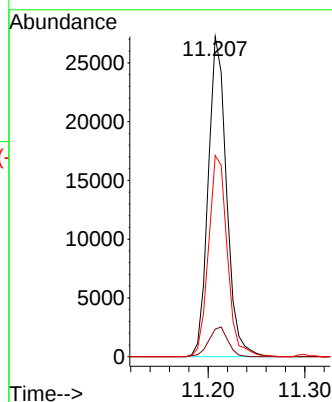
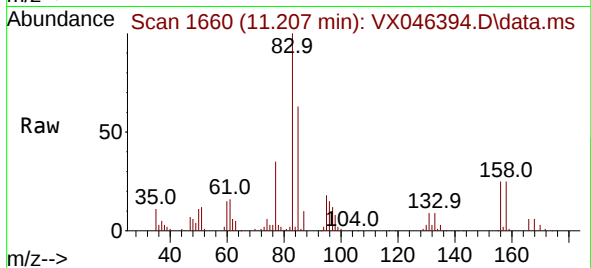
#75
1,1,2,2-Tetrachloroethane
Concen: 21.335 ug/l
RT: 11.207 min Scan# 1660
Delta R.T. 0.000 min
Lab File: VX046394.D
Acq: 29 May 2025 13:06

Instrument :
MSVOA_X
ClientSampleId :
VX0529WBSD01

Tgt Ion: 83 Resp: 35870
Ion Ratio Lower Upper
83 100
131 9.6 5.0 14.9
85 64.4 31.9 95.7

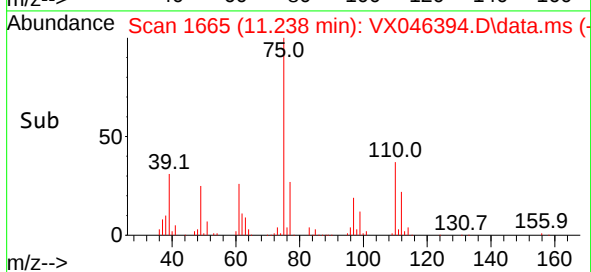
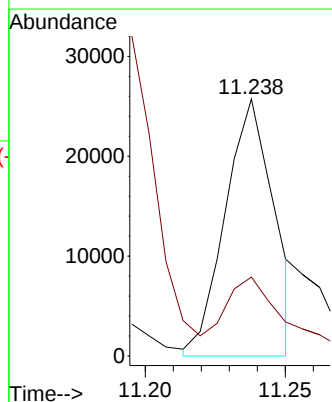
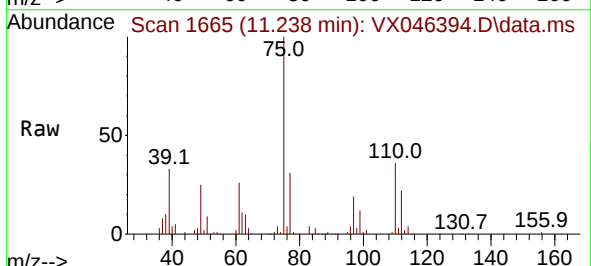
Manual Integrations
APPROVED

Reviewed By :John Carlone 05/30/2025
Supervised By :Mahesh Dadoda 05/30/2025



#76
1,2,3-Trichloropropane
Concen: 20.961 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. 0.000 min
Lab File: VX046394.D
Acq: 29 May 2025 13:06

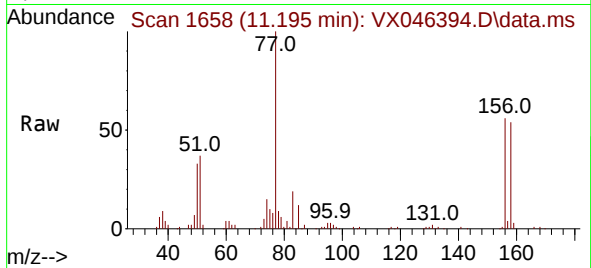
Tgt Ion: 75 Resp: 31092
Ion Ratio Lower Upper
75 100
77 39.2 20.5 61.5





#77
Bromobenzene
Concen: 20.403 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VX046394.D
Acq: 29 May 2025 13:06

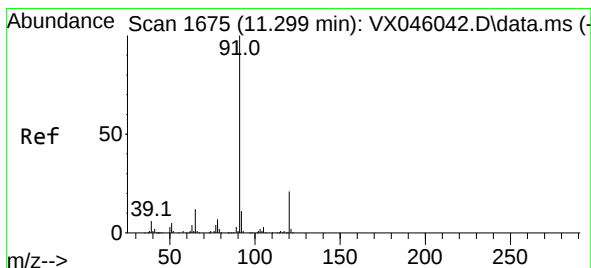
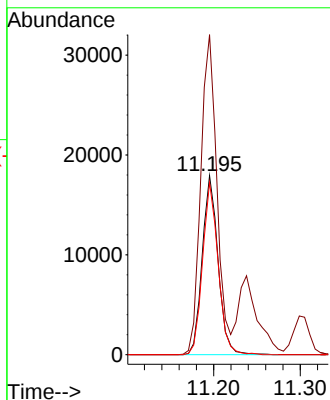
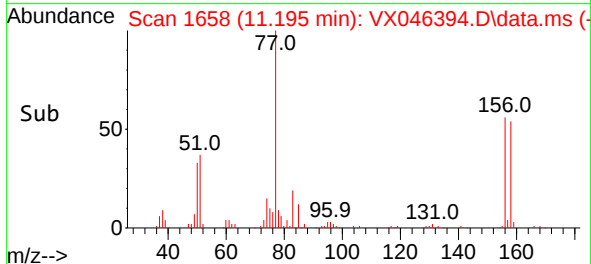
Instrument :
MSVOA_X
ClientSampleId :
VX0529WBSD01



Tgt Ion:156 Resp: 22725
Ion Ratio Lower Upper
156 100
77 182.3 92.8 278.3
158 94.7 48.8 146.3

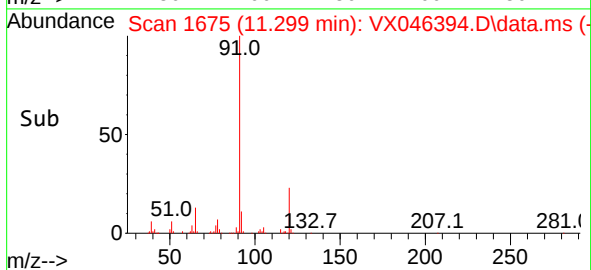
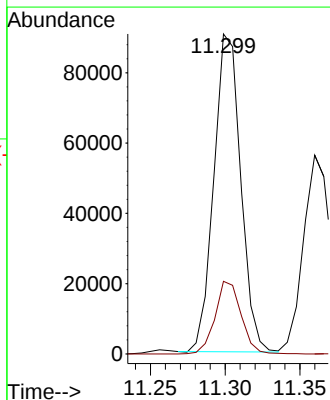
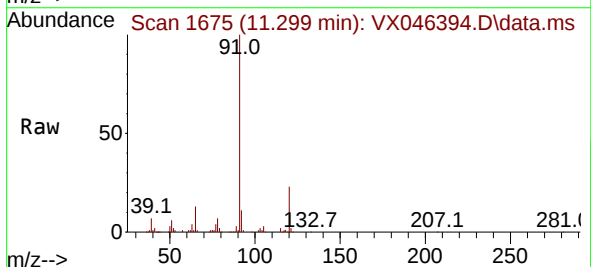
Manual Integrations
APPROVED

Reviewed By :John Carlone 05/30/2025
Supervised By :Mahesh Dadoda 05/30/2025



#78
n-propylbenzene
Concen: 20.251 ug/l
RT: 11.299 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VX046394.D
Acq: 29 May 2025 13:06

Tgt Ion: 91 Resp: 112966
Ion Ratio Lower Upper
91 100
120 22.1 10.8 32.4





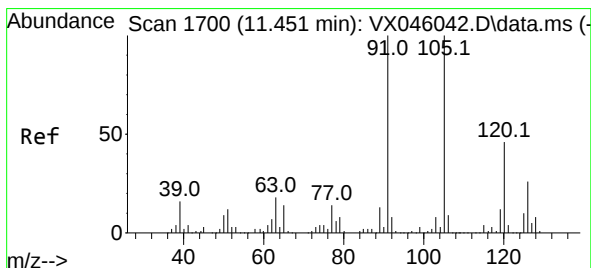
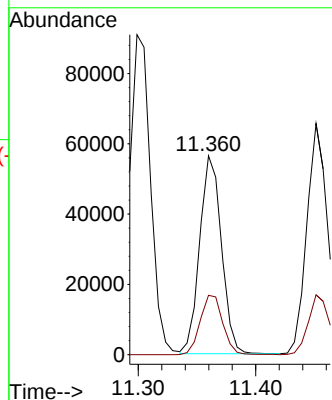
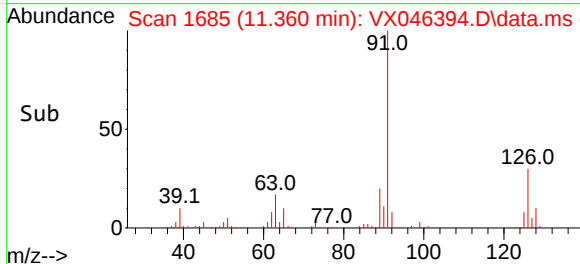
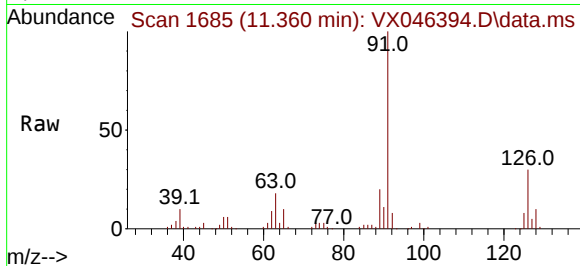
#79
2-Chlorotoluene
Concen: 20.135 ug/l
RT: 11.360 min Scan# 1685
Delta R.T. 0.000 min
Lab File: VX046394.D
Acq: 29 May 2025 13:06

Instrument :
MSVOA_X
ClientSampleId :
VX0529WBSD01

Tgt Ion: 91 Resp: 7244
Ion Ratio Lower Upper
91 100
126 31.1 15.6 46.7

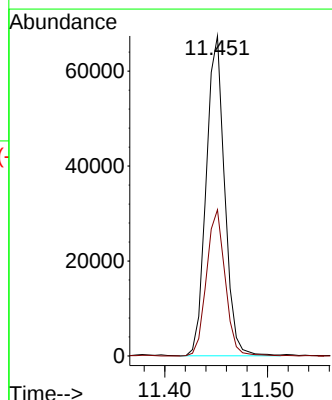
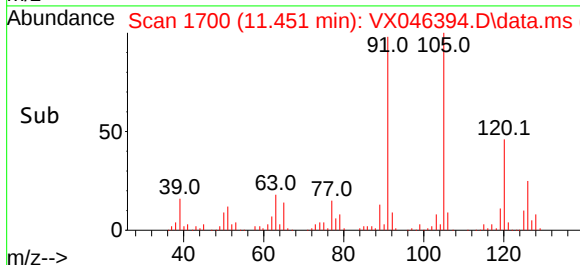
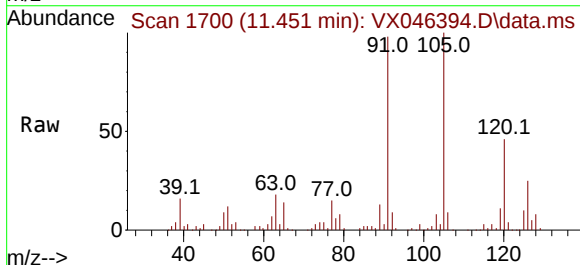
Manual Integrations
APPROVED

Reviewed By :John Carlone 05/30/2025
Supervised By :Mahesh Dadoda 05/30/2025



#80
1,3,5-Trimethylbenzene
Concen: 20.928 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX046394.D
Acq: 29 May 2025 13:06

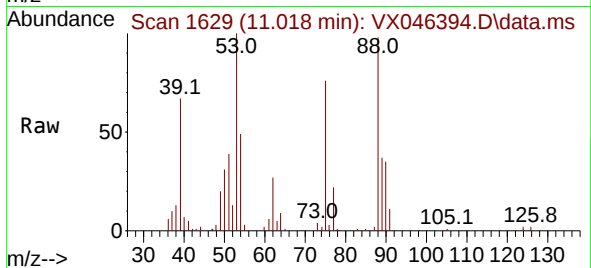
Tgt Ion:105 Resp: 83882
Ion Ratio Lower Upper
105 100
120 46.4 23.1 69.2





#81
trans-1,4-Dichloro-2-butene
Concen: 18.373 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX046394.D
Acq: 29 May 2025 13:06

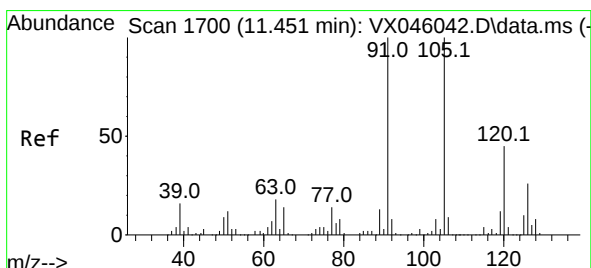
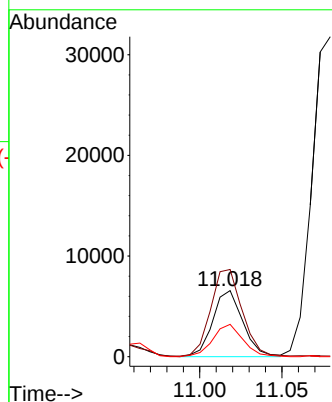
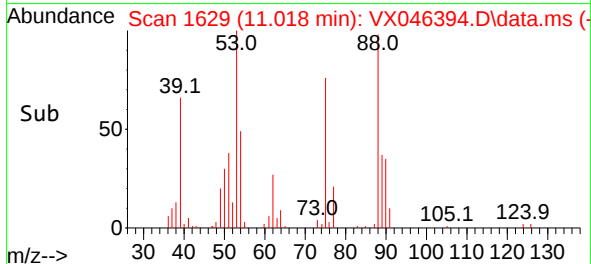
Instrument :
MSVOA_X
ClientSampleId :
VX0529WBSD01



Tgt Ion: 75 Resp: 837
Ion Ratio Lower Upper
75 100
53 140.0 100.5 150.7
89 48.9 37.0 55.6

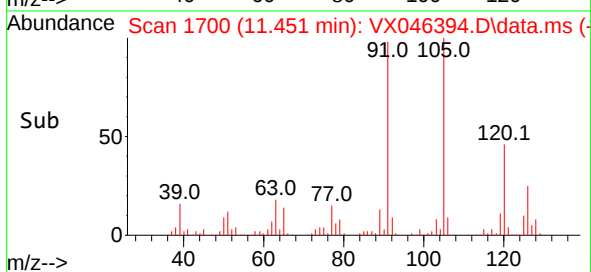
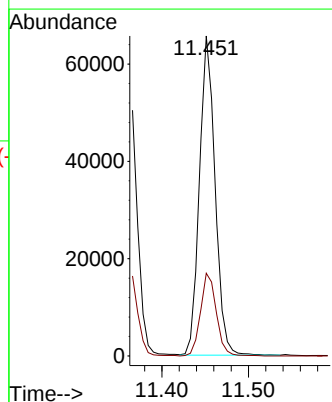
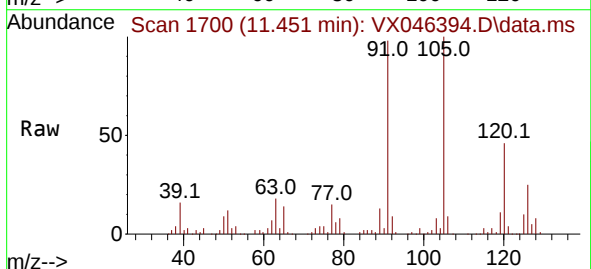
Manual Integrations
APPROVED

Reviewed By :John Carlone 05/30/2025
Supervised By :Mahesh Dadoda 05/30/2025



#82
4-Chlorotoluene
Concen: 20.650 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX046394.D
Acq: 29 May 2025 13:06

Tgt Ion: 91 Resp: 82395
Ion Ratio Lower Upper
91 100
126 26.2 13.3 39.8





#83

tert-Butylbenzene

Concen: 20.640 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. 0.000 min

Lab File: VX046394.D

Acq: 29 May 2025 13:06

Instrument :

MSVOA_X

ClientSampleId :

VX0529WBSD01

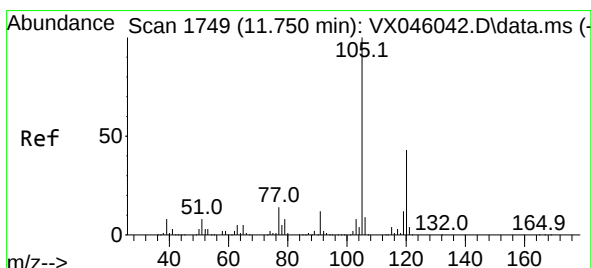
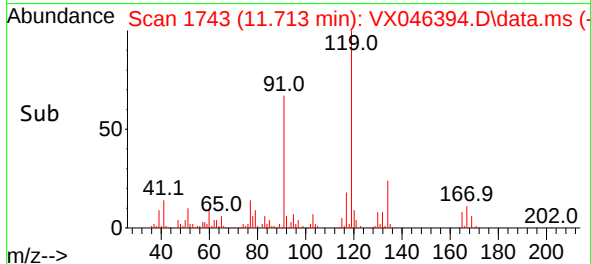
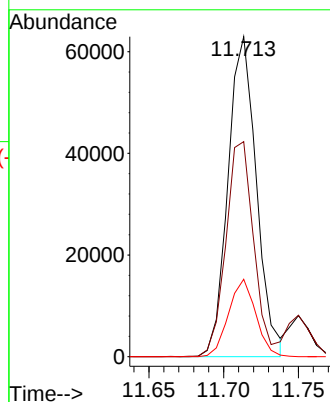
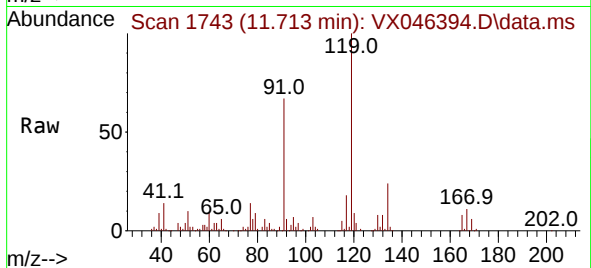
Tgt Ion:	119	Resp:	83328
Ion Ratio	Lower	Upper	
119	100		
91	65.2	32.9	98.7
134	23.1	11.4	34.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/30/2025

Supervised By :Mahesh Dadoda 05/30/2025



#84

1,2,4-Trimethylbenzene

Concen: 20.957 ug/l

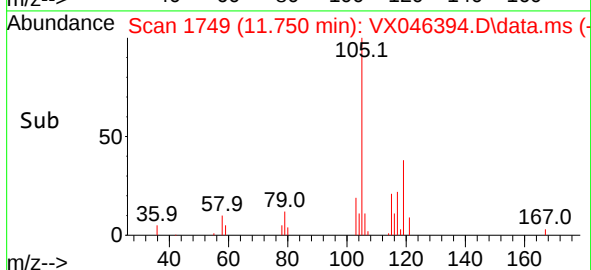
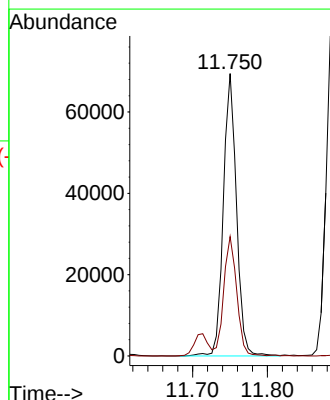
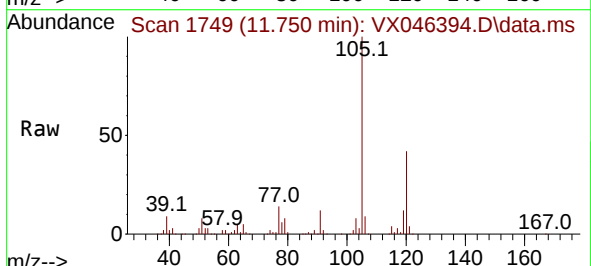
RT: 11.750 min Scan# 1749

Delta R.T. 0.000 min

Lab File: VX046394.D

Acq: 29 May 2025 13:06

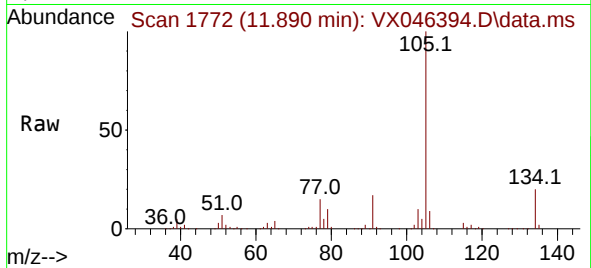
Tgt Ion:	105	Resp:	85062
Ion Ratio	Lower	Upper	
105	100		
120	42.0	21.2	63.6





#85
 sec-Butylbenzene
 Concen: 20.955 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX046394.D
 Acq: 29 May 2025 13:06

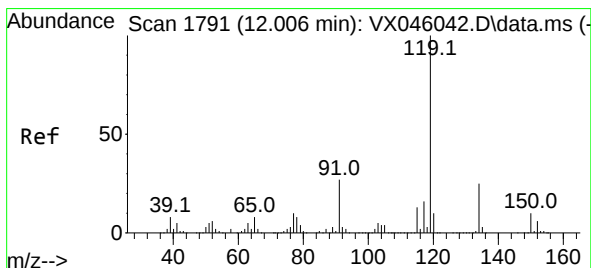
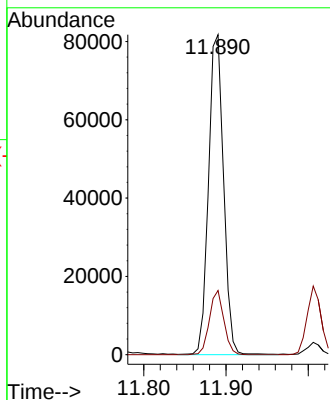
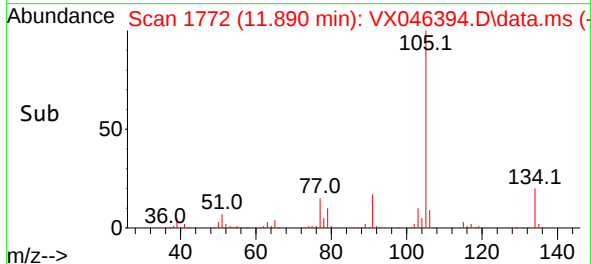
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0529WBSD01



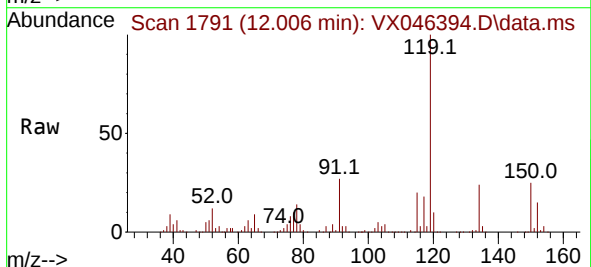
Tgt Ion:105 Resp: 103878
 Ion Ratio Lower Upper
 105 100
 134 19.2 9.7 29.1

Manual Integrations
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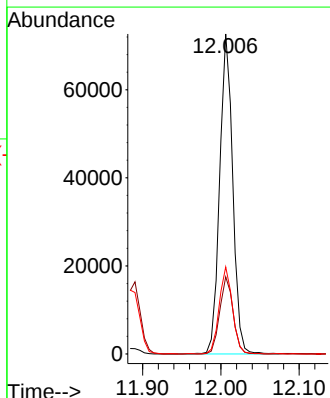
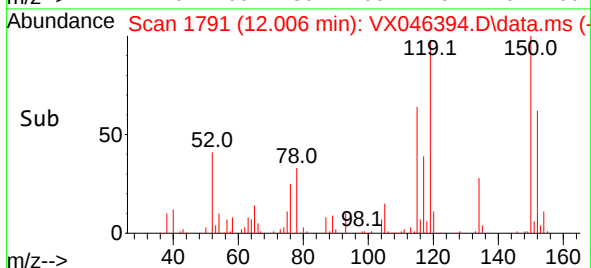
Reviewed By :John Carlone 05/30/2025
 Supervised By :Mahesh Dadoda 05/30/2025



#86
 p-Isopropyltoluene
 Concen: 20.647 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. 0.000 min
 Lab File: VX046394.D
 Acq: 29 May 2025 13:06



Tgt Ion:119 Resp: 84483
 Ion Ratio Lower Upper
 119 100
 134 24.6 12.5 37.5
 91 27.6 13.8 41.4





#87

1,3-Dichlorobenzene

Concen: 20.189 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX046394.D

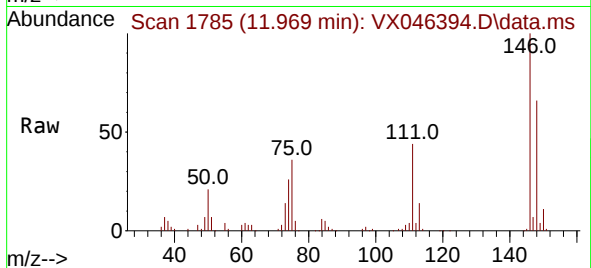
Acq: 29 May 2025 13:06

Instrument :

MSVOA_X

ClientSampleId :

VX0529WBSD01



Tgt Ion:146 Resp: 41040

Ion Ratio Lower Upper

146 100

111 44.4 22.1 66.3

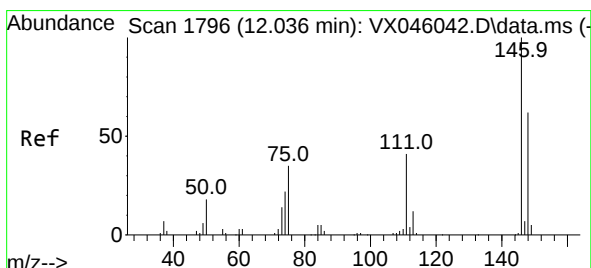
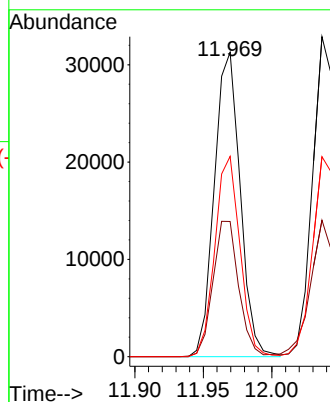
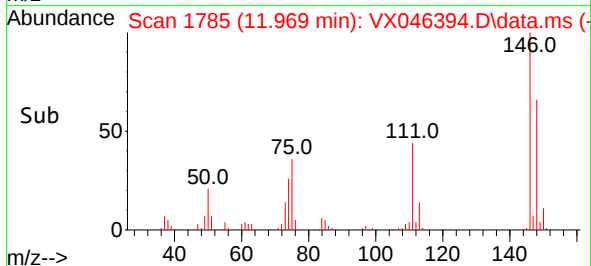
148 63.8 32.1 96.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/30/2025

Supervised By :Mahesh Dadoda 05/30/2025



#88

1,4-Dichlorobenzene

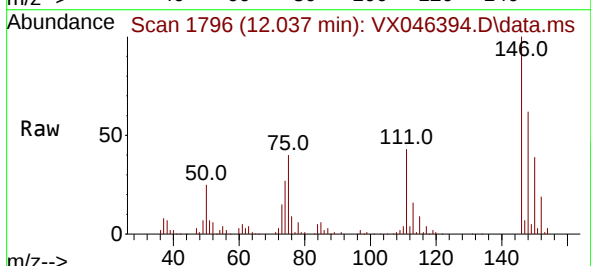
Concen: 20.206 ug/l

RT: 12.037 min Scan# 1796

Delta R.T. 0.000 min

Lab File: VX046394.D

Acq: 29 May 2025 13:06



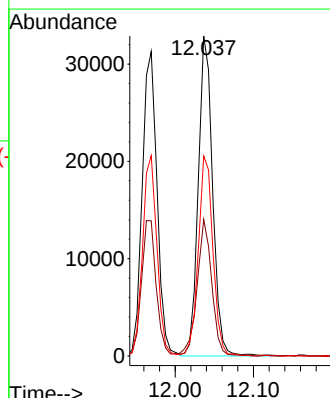
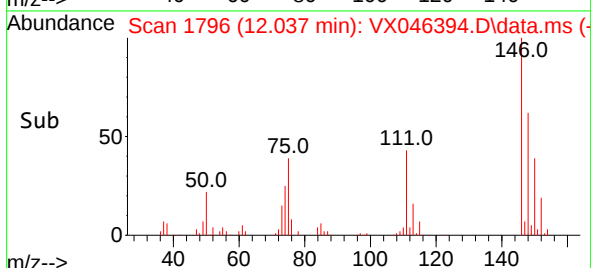
Tgt Ion:146 Resp: 41947

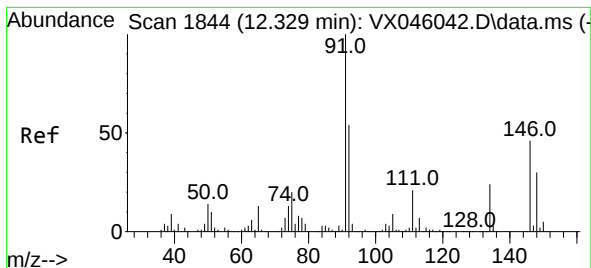
Ion Ratio Lower Upper

146 100

111 43.8 21.3 63.9

148 63.9 31.9 95.5





#89

n-Butylbenzene

Concen: 19.875 ug/l

RT: 12.329 min Scan# 1844

Delta R.T. 0.000 min

Lab File: VX046394.D

Acq: 29 May 2025 13:06

Instrument :

MSVOA_X

ClientSampleId :

VX0529WBSD01

Tgt Ion: 91 Resp: 71334

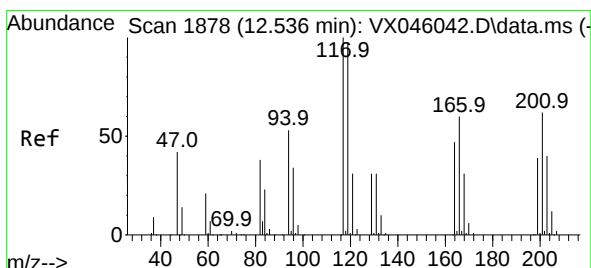
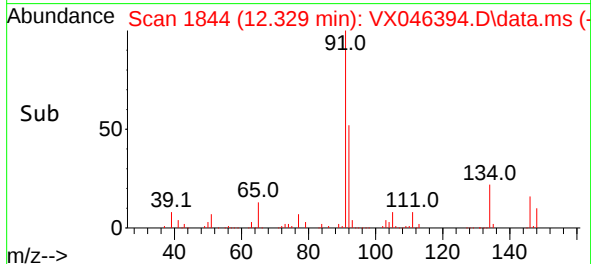
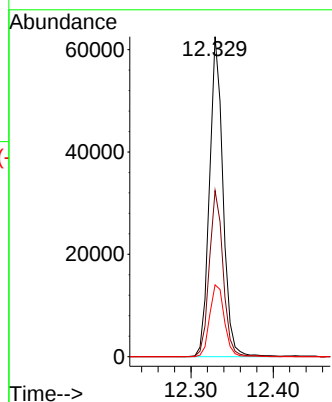
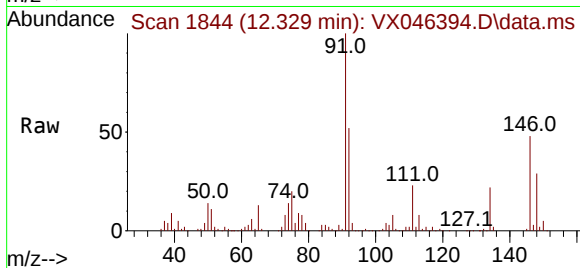
Ion	Ratio	Lower	Upper
91	100		
92	53.1	26.9	80.7
134	24.4	11.8	35.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/30/2025

Supervised By :Mahesh Dadoda 05/30/2025



#90

Hexachloroethane

Concen: 19.460 ug/l

RT: 12.536 min Scan# 1878

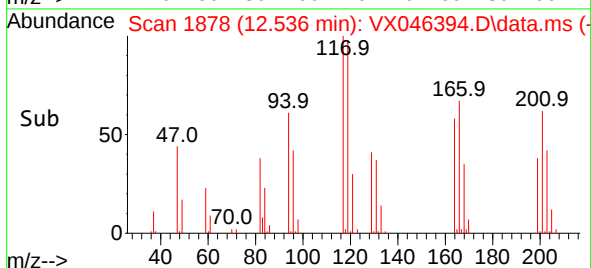
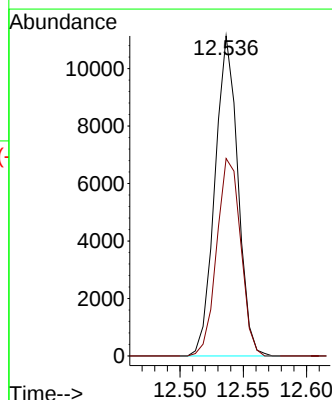
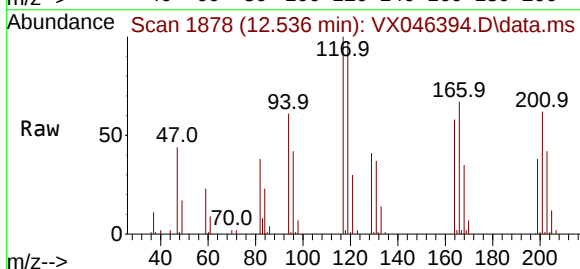
Delta R.T. 0.000 min

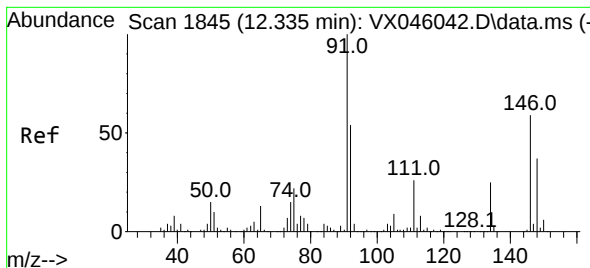
Lab File: VX046394.D

Acq: 29 May 2025 13:06

Tgt Ion:117 Resp: 14028

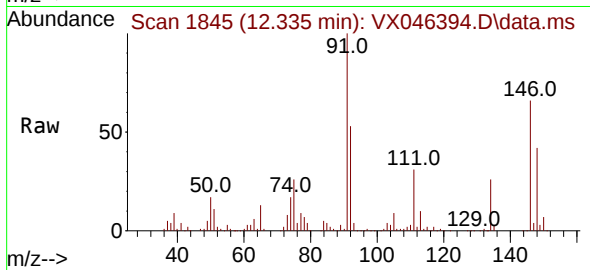
Ion	Ratio	Lower	Upper
117	100		
201	64.4	31.6	94.7





#91
1,2-Dichlorobenzene
Concen: 20.922 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX046394.D
Acq: 29 May 2025 13:06

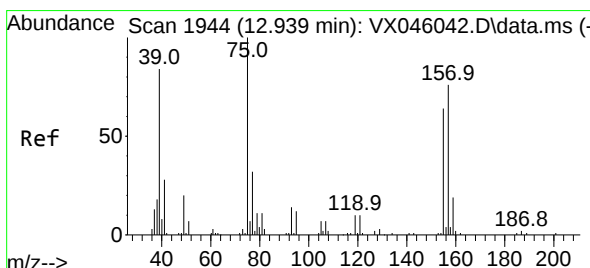
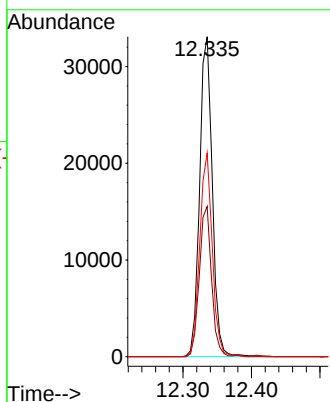
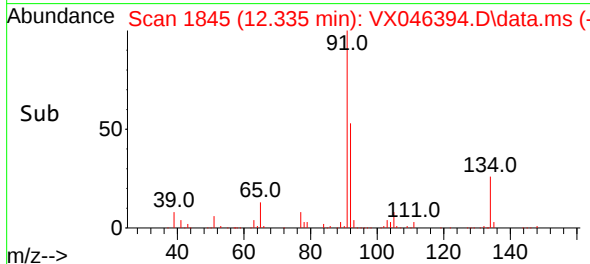
Instrument :
MSVOA_X
ClientSampleId :
VX0529WBSD01



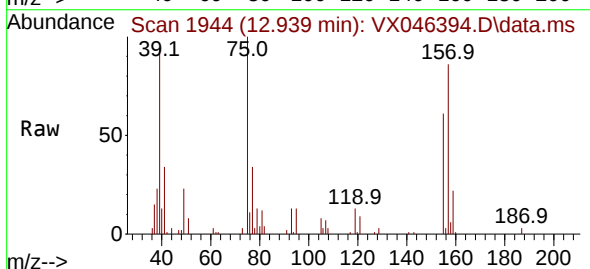
Tgt Ion:146 Resp: 42678
Ion Ratio Lower Upper
146 100
111 45.3 22.4 67.3
148 62.9 31.6 94.8

Manual Integrations
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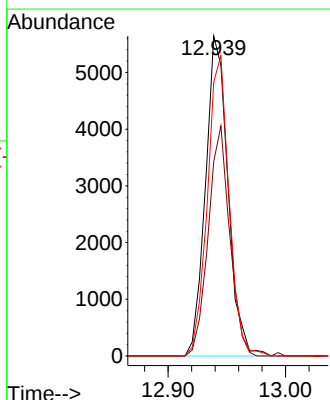
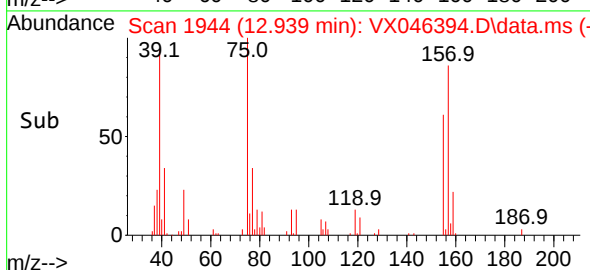
Reviewed By :John Carlone 05/30/2025
Supervised By :Mahesh Dadoda 05/30/2025



#92
1,2-Dibromo-3-Chloropropane
Concen: 20.062 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. 0.000 min
Lab File: VX046394.D
Acq: 29 May 2025 13:06



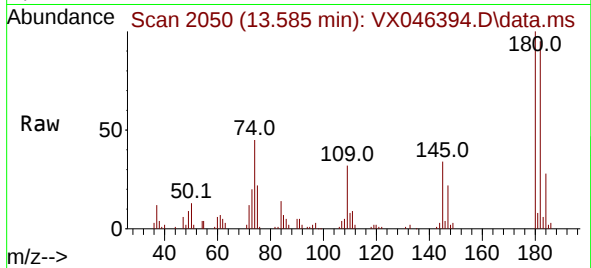
Tgt Ion: 75 Resp: 7472
Ion Ratio Lower Upper
75 100
155 68.7 34.9 104.8
157 90.9 43.8 131.4





#93
1,2,4-Trichlorobenzene
Concen: 19.144 ug/l
RT: 13.585 min Scan# 2050
Delta R.T. 0.000 min
Lab File: VX046394.D
Acq: 29 May 2025 13:06

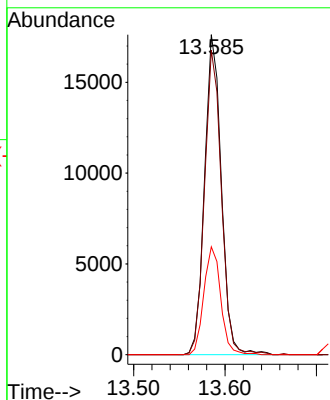
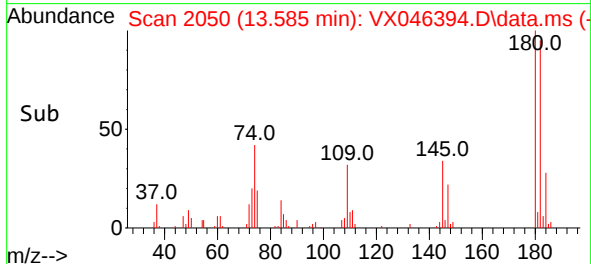
Instrument :
MSVOA_X
ClientSampleId :
VX0529WBSD01



Tgt Ion:180 Resp: 22430
Ion Ratio Lower Upper
180 100
182 95.4 47.9 143.8
145 34.0 17.1 51.2

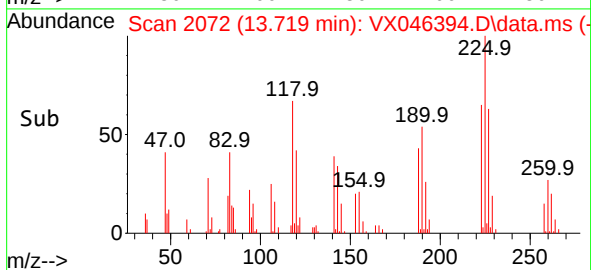
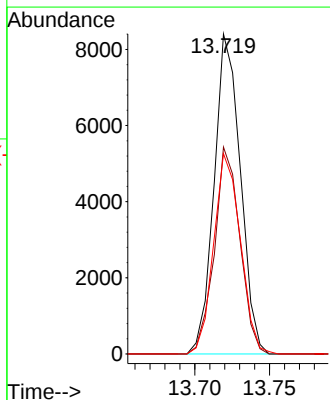
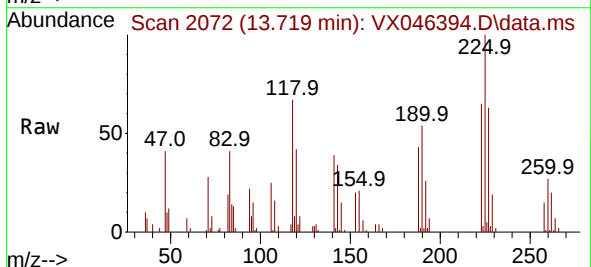
Manual Integrations
APPROVED

Reviewed By :John Carlone 05/30/2025
Supervised By :Mahesh Dadoda 05/30/2025



#94
Hexachlorobutadiene
Concen: 20.018 ug/l
RT: 13.719 min Scan# 2072
Delta R.T. -0.006 min
Lab File: VX046394.D
Acq: 29 May 2025 13:06

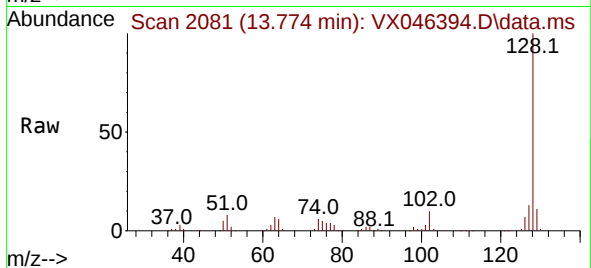
Tgt Ion:225 Resp: 10243
Ion Ratio Lower Upper
225 100
223 62.7 30.8 92.4
227 63.8 30.9 92.7





#95
Naphthalene
Concen: 19.566 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. 0.000 min
Lab File: VX046394.D
Acq: 29 May 2025 13:06

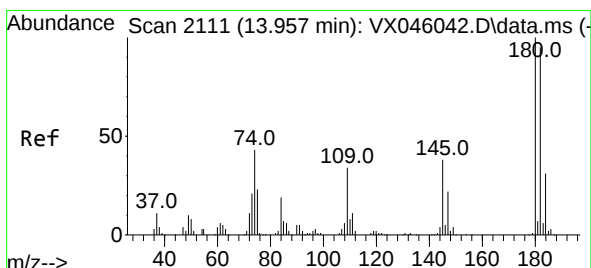
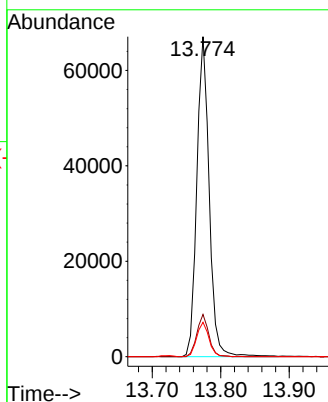
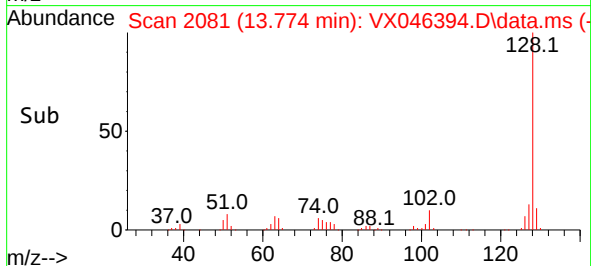
Instrument :
MSVOA_X
ClientSampleId :
VX0529WBSD01



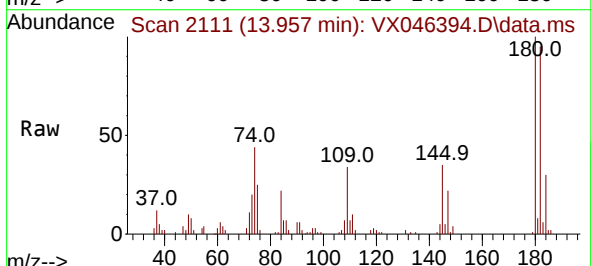
Tgt Ion:128 Resp: 84078
Ion Ratio Lower Upper
128 100
127 12.7 10.4 15.6
129 10.7 8.6 13.0

Manual Integrations
APPROVED

Reviewed By :John Carlone 05/30/2025
Supervised By :Mahesh Dadoda 05/30/2025



#96
1,2,3-Trichlorobenzene
Concen: 19.846 ug/l
RT: 13.957 min Scan# 2111
Delta R.T. 0.000 min
Lab File: VX046394.D
Acq: 29 May 2025 13:06



Tgt Ion:180 Resp: 23992
Ion Ratio Lower Upper
180 100
182 93.8 47.8 143.3
145 36.7 18.1 54.3

