

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX053025\
 Data File : VX046412.D
 Acq On : 30 May 2025 11:29
 Operator : JC/MD
 Sample : VX0530WBS01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0530WBS01

Manual Integrations
 APPROVED

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

Quant Time: May 30 23:23:55 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	5.549	168	86619	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.756	114	153415	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	134836	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	64120	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	80579	49.899	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	99.800%		
35) Dibromofluoromethane	5.379	113	55654	50.377	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	100.760%		
50) Toluene-d8	8.646	98	182778	47.801	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	95.600%		
62) 4-Bromofluorobenzene	11.079	95	72518	49.443	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery =	98.880%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.166	85	22046	16.629	ug/l	94
3) Chloromethane	1.306	50	21447	16.682	ug/l	94
4) Vinyl Chloride	1.373	62	19698	16.462	ug/l	97
5) Bromomethane	1.599	94	9497	17.112	ug/l	98
6) Chloroethane	1.672	64	11661	18.255	ug/l	95
7) Trichlorofluoromethane	1.879	101	32574	18.420	ug/l	99
8) Diethyl Ether	2.135	74	10810	17.957	ug/l	98
9) 1,1,2-Trichlorotrifluo...	2.318	101	20795	19.002	ug/l	98
10) Methyl Iodide	2.446	142	22001	16.990	ug/l	100
11) Tert butyl alcohol	2.971	59	24227	106.879	ug/l	99
12) 1,1-Dichloroethene	2.312	96	18348	17.864	ug/l	98
13) Acrolein	2.233	56	16928	65.574	ug/l	98
14) Allyl chloride	2.660	41	38498	19.612	ug/l	95
15) Acrylonitrile	3.062	53	68823	106.181	ug/l	98
16) Acetone	2.379	43	68128	105.220	ug/l	100
17) Carbon Disulfide	2.507	76	34583	14.202	ug/l	96
18) Methyl Acetate	2.702	43	39508	26.295	ug/l	100
19) Methyl tert-butyl Ether	3.117	73	71509	19.859	ug/l	98
20) Methylene Chloride	2.788	84	22533	18.160	ug/l	93
21) trans-1,2-Dichloroethene	3.086	96	18558	17.967	ug/l	98
22) Diisopropyl ether	3.763	45	77266	20.378	ug/l	93
23) Vinyl Acetate	3.720	43	320325	96.051	ug/l	99
24) 1,1-Dichloroethane	3.605	63	41445	19.625	ug/l	99
25) 2-Butanone	4.556	43	102333	108.864	ug/l	100
26) 2,2-Dichloropropane	4.464	77	30832	18.652	ug/l	99
27) cis-1,2-Dichloroethene	4.482	96	23968	19.276	ug/l	99
28) Bromochloromethane	4.897	49	21089	20.745	ug/l	98
29) Tetrahydrofuran	5.001	42	62399	105.935	ug/l	99
30) Chloroform	5.086	83	45096	20.486	ug/l	93
31) Cyclohexane	5.464	56	33070	17.184	ug/l	98
32) 1,1,1-Trichloroethane	5.379	97	37073	19.429	ug/l	98
36) 1,1-Dichloropropene	5.684	75	26188	17.643	ug/l	98
37) Ethyl Acetate	4.720	43	35095	19.137	ug/l	99
38) Carbon Tetrachloride	5.671	117	31244	18.734	ug/l	97
39) Methylcyclohexane	7.378	83	32348	16.928	ug/l	98
40) Benzene	6.031	78	84048	19.331	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.915	41	20721	21.599	ug/l	98
42) 1,2-Dichloroethane	6.086	62	37398	19.930	ug/l	100
43) Isopropyl Acetate	6.342	43	56552	20.214	ug/l	98
44) Trichloroethene	7.122	130	19629	18.758	ug/l	100
45) 1,2-Dichloropropane	7.427	63	22287	20.615	ug/l	97
46) Dibromomethane	7.580	93	16946	19.874	ug/l	98
47) Bromodichloromethane	7.817	83	33719	20.078	ug/l	97
48) Methyl methacrylate	7.695	41	28679	20.072	ug/l	97
49) 1,4-Dioxane	7.659	88	12612	464.881	ug/l	99
51) 4-Methyl-2-Pentanone	8.573	43	200919	108.190	ug/l	99
52) Toluene	8.713	92	51245	19.222	ug/l	96
53) t-1,3-Dichloropropene	8.976	75	27848	18.656	ug/l	97
54) cis-1,3-Dichloropropene	8.366	75	31975	19.381	ug/l	95
55) 1,1,2-Trichloroethane	9.146	97	21705	20.648	ug/l	94
56) Ethyl methacrylate	9.116	69	34157	20.387	ug/l	99
57) 1,3-Dichloropropane	9.305	76	37433	19.828	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.238	63	94881	111.083	ug/l	98
59) 2-Hexanone	9.427	43	150933	109.854	ug/l	99
60) Dibromochloromethane	9.518	129	23960	20.754	ug/l	97
61) 1,2-Dibromoethane	9.604	107	21935	20.076	ug/l	99
64) Tetrachloroethene	9.268	164	17515	18.359	ug/l	95
65) Chlorobenzene	10.073	112	56306	19.079	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.158	131	20489	20.331	ug/l	99
67) Ethyl Benzene	10.189	91	101092	19.432	ug/l	100
68) m/p-Xylenes	10.299	106	72256	37.976	ug/l	97
69) o-Xylene	10.640	106	36463	19.657	ug/l	97
70) Styrene	10.652	104	60271	19.835	ug/l	97
71) Bromoform	10.798	173	14805	19.568	ug/l #	98
73) Isopropylbenzene	10.957	105	98609	19.754	ug/l	99
74) N-amyl acetate	10.841	43	48523	19.671	ug/l	98
75) 1,1,2,2-Tetrachloroethane	11.207	83	34441	19.688	ug/l	97
76) 1,2,3-Trichloropropane	11.237	75	31277m	20.265	ug/l	
77) Bromobenzene	11.195	156	22245	19.194	ug/l	98
78) n-propylbenzene	11.298	91	111193	19.157	ug/l	100
79) 2-Chlorotoluene	11.359	91	71240	19.029	ug/l	100
80) 1,3,5-Trimethylbenzene	11.451	105	82619	19.811	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.018	75	8673	18.295	ug/l	98
82) 4-Chlorotoluene	11.451	91	79525	19.154	ug/l	98
83) tert-Butylbenzene	11.713	119	81221	19.335	ug/l	99
84) 1,2,4-Trimethylbenzene	11.749	105	82870	19.622	ug/l	99
85) sec-Butylbenzene	11.890	105	100632	19.510	ug/l	100
86) p-Isopropyltoluene	12.006	119	82888	19.469	ug/l	100
87) 1,3-Dichlorobenzene	11.969	146	40311	19.059	ug/l	99
88) 1,4-Dichlorobenzene	12.036	146	40286	18.650	ug/l	97
89) n-Butylbenzene	12.329	91	70173	18.790	ug/l	99
90) Hexachloroethane	12.536	117	14438	19.249	ug/l	99
91) 1,2-Dichlorobenzene	12.335	146	42227	19.895	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.944	75	7914	20.421	ug/l	96
93) 1,2,4-Trichlorobenzene	13.585	180	22315	18.305	ug/l	98
94) Hexachlorobutadiene	13.725	225	9922	18.636	ug/l	96
95) Naphthalene	13.774	128	83733	18.727	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	23105	18.368	ug/l	98

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ClientSampleId :
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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

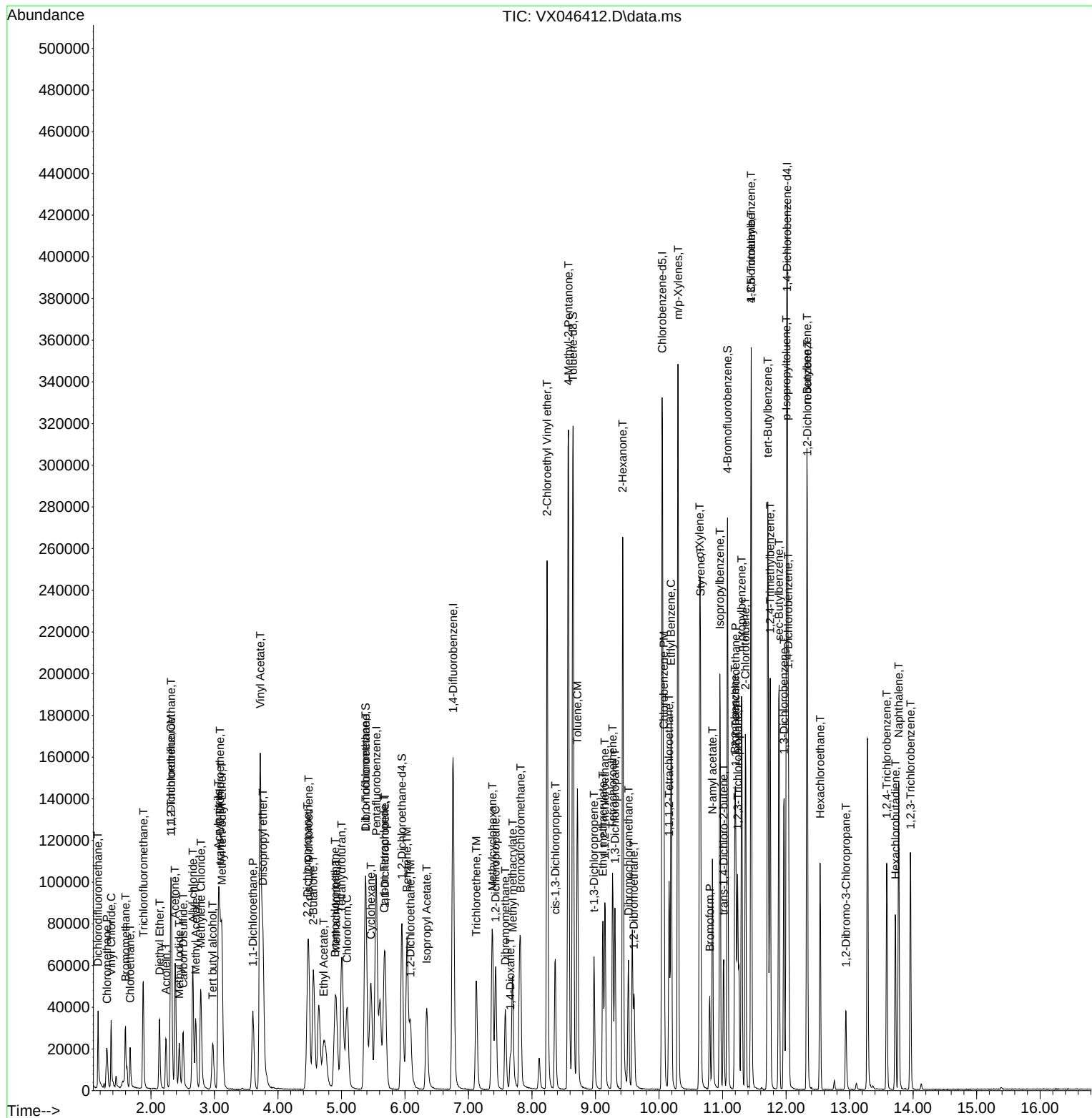
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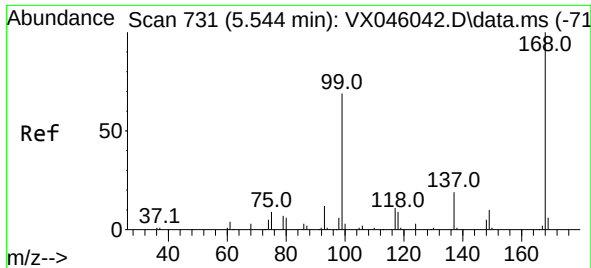
Instrument :
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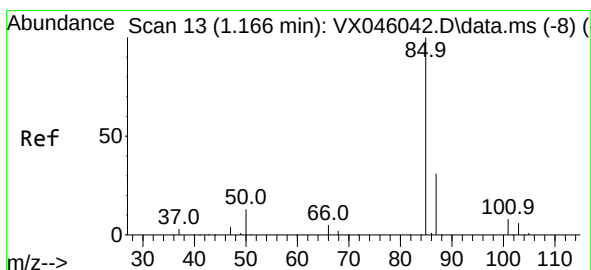
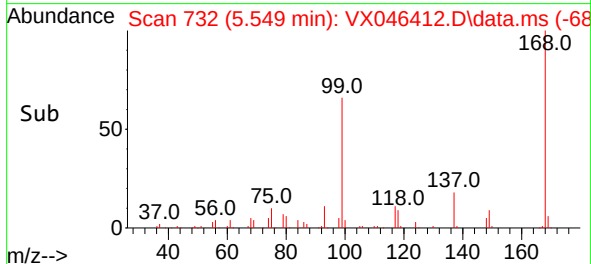
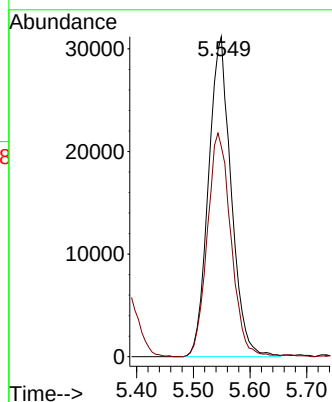
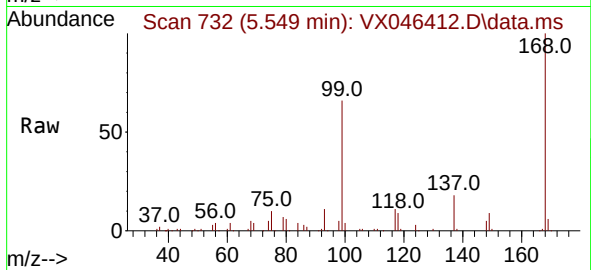
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Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.549 min Scan# 71
Delta R.T. 0.005 min
Lab File: VX046412.D
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Instrument :
MSVOA_X
ClientSampleId :
VX0530WBS01

Tgt Ion:168 Resp: 86619
Ion Ratio Lower Upper
168 100
99 65.7 54.9 82.3

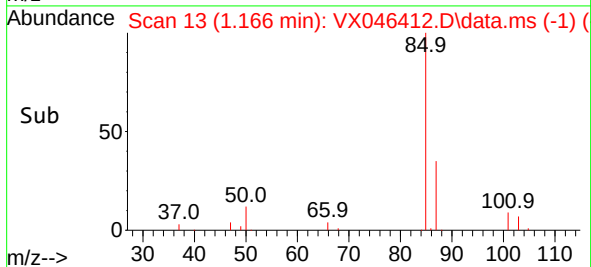
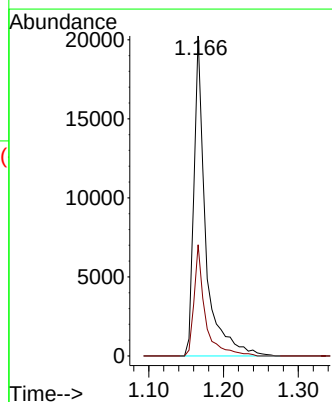
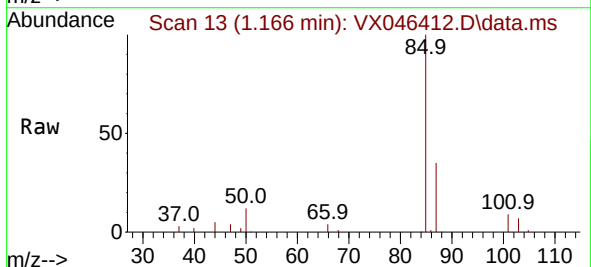
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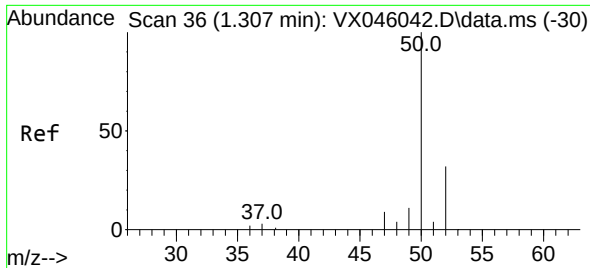
Reviewed By :John Carlone 06/02/2025
Supervised By :Mahesh Dadoda 06/02/2025



#2
Dichlorodifluoromethane
Concen: 16.629 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX046412.D
Acq: 30 May 2025 11:29

Tgt Ion: 85 Resp: 22046
Ion Ratio Lower Upper
85 100
87 34.7 15.7 47.1





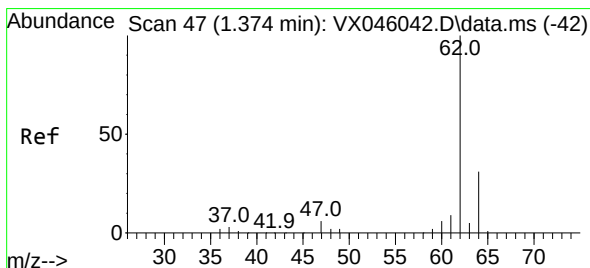
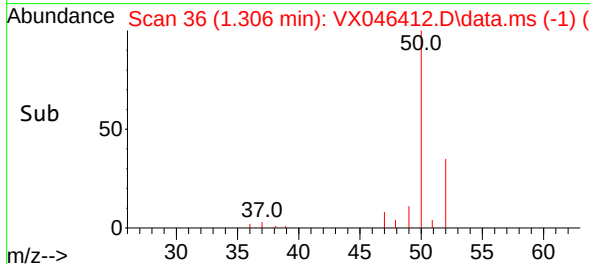
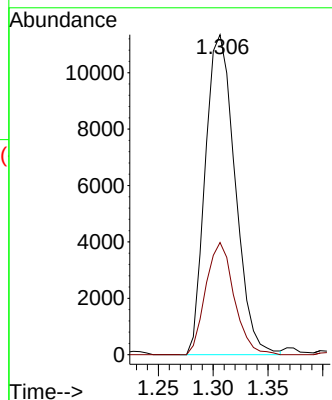
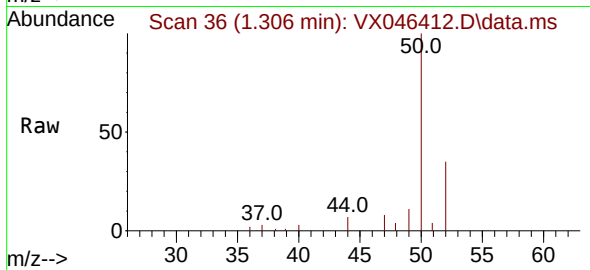
#3
Chloromethane
Concen: 16.682 ug/l
RT: 1.306 min Scan# 30
Delta R.T. -0.000 min
Lab File: VX046412.D
Acq: 30 May 2025 11:29

Instrument :
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Tgt Ion: 50 Resp: 2144
Ion Ratio Lower Upper
50 100
52 35.1 25.4 38.2

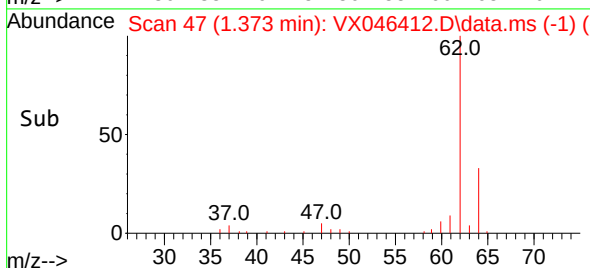
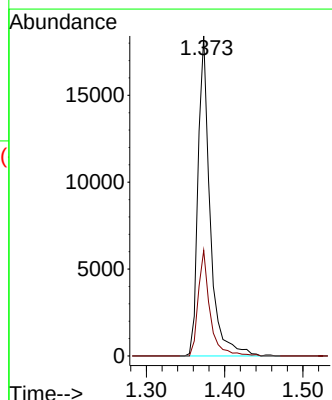
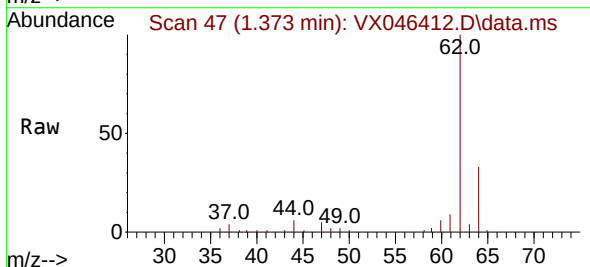
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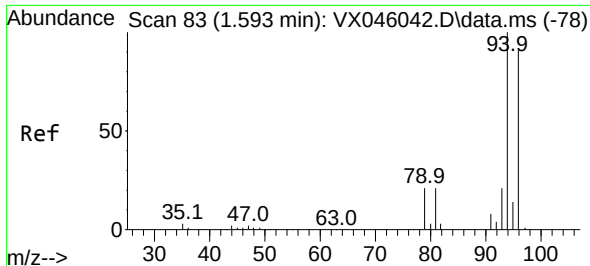
Reviewed By :John Carlone 06/02/2025
Supervised By :Mahesh Dadoda 06/02/2025



#4
Vinyl Chloride
Concen: 16.462 ug/l
RT: 1.373 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX046412.D
Acq: 30 May 2025 11:29

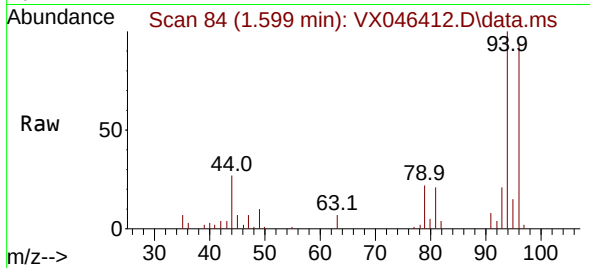
Tgt Ion: 62 Resp: 19698
Ion Ratio Lower Upper
62 100
64 33.0 25.2 37.8





#5
Bromomethane
Concen: 17.112 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.006 min
Lab File: VX046412.D
Acq: 30 May 2025 11:29

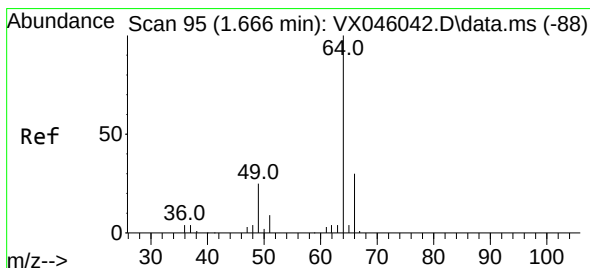
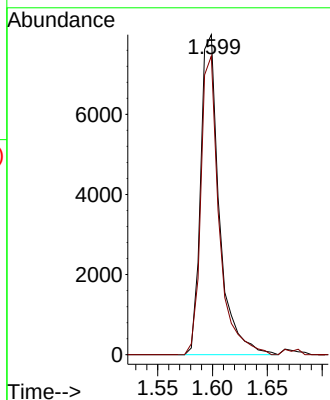
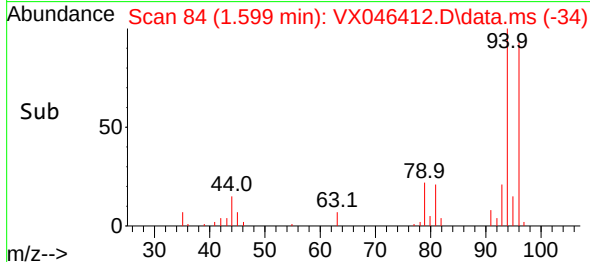
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Tgt Ion: 94 Resp: 949
Ion Ratio Lower Upper
94 100
96 93.3 72.8 109.2

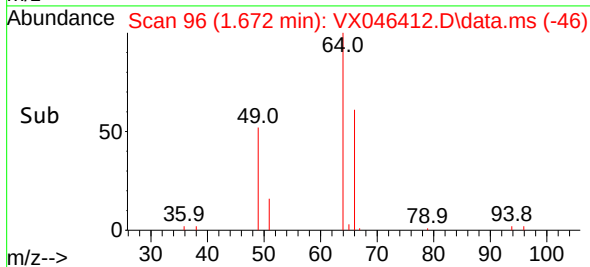
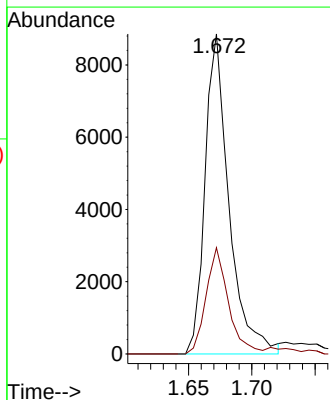
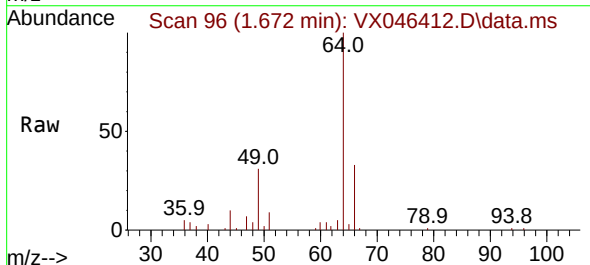
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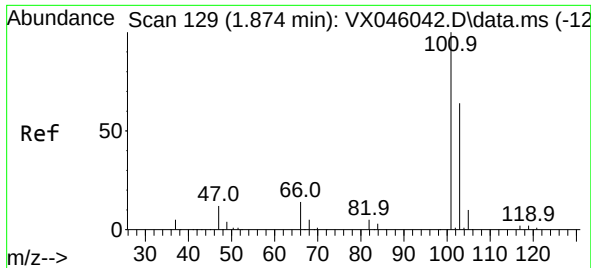
Reviewed By :John Carlone 06/02/2025
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#6
Chloroethane
Concen: 18.255 ug/l
RT: 1.672 min Scan# 96
Delta R.T. 0.006 min
Lab File: VX046412.D
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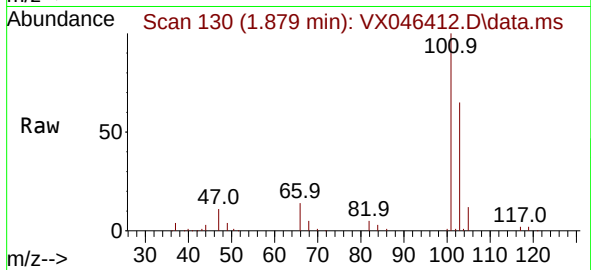
Tgt Ion: 64 Resp: 11661
Ion Ratio Lower Upper
64 100
66 33.2 24.3 36.5





#7
 Trichlorofluoromethane
 Concen: 18.420 ug/l
 RT: 1.879 min Scan# 11
 Delta R.T. 0.006 min
 Lab File: VX046412.D
 Acq: 30 May 2025 11:29

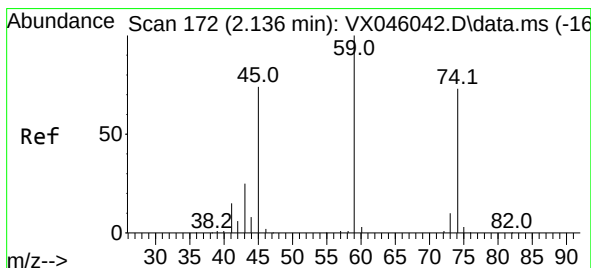
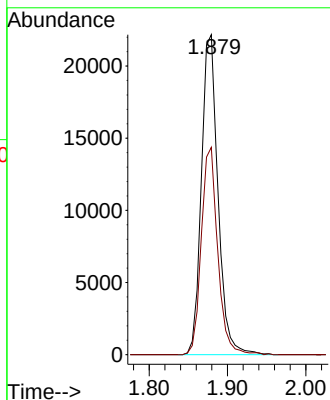
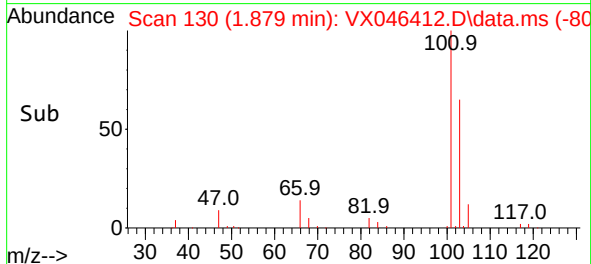
Instrument :
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Tgt Ion:101 Resp: 32574
 Ion Ratio Lower Upper
 101 100
 103 64.8 51.0 76.4

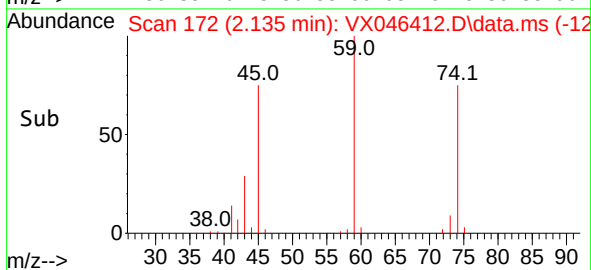
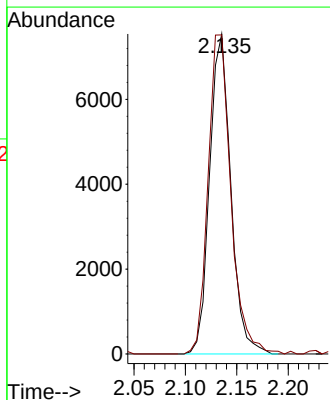
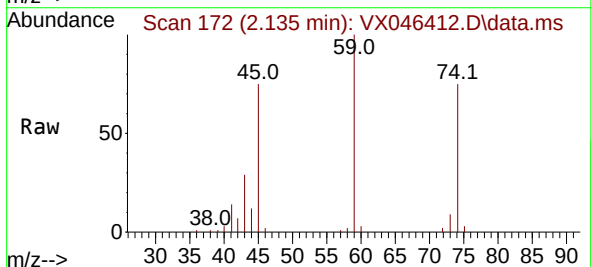
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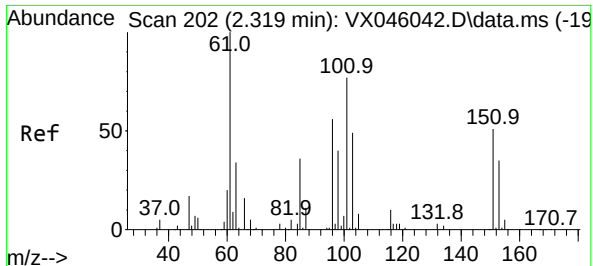
Reviewed By :John Carlone 06/02/2025
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#8
 Diethyl Ether
 Concen: 17.957 ug/l
 RT: 2.135 min Scan# 172
 Delta R.T. -0.000 min
 Lab File: VX046412.D
 Acq: 30 May 2025 11:29

Tgt Ion: 74 Resp: 10810
 Ion Ratio Lower Upper
 74 100
 45 107.4 54.9 164.8





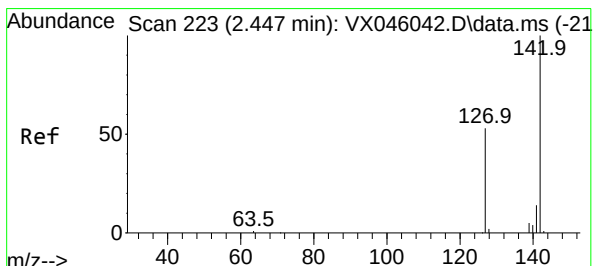
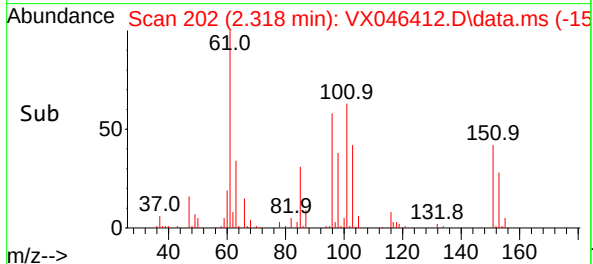
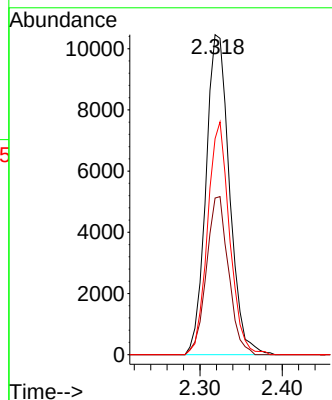
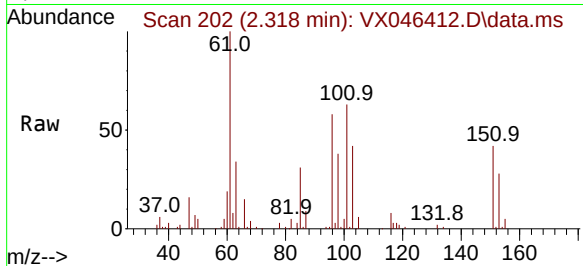
#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.002 ug/l
RT: 2.318 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX046412.D
Acq: 30 May 2025 11:29

Instrument :
MSVOA_X
ClientSampleId :
VX0530WBS01

Tgt Ion:101 Resp: 20795
Ion Ratio Lower Upper
101 100
85 46.4 38.6 58.0
151 68.0 55.2 82.8

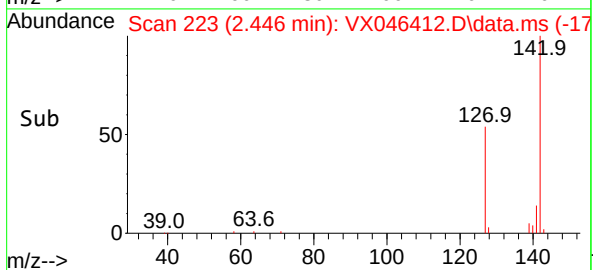
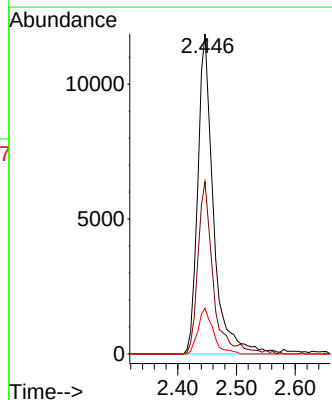
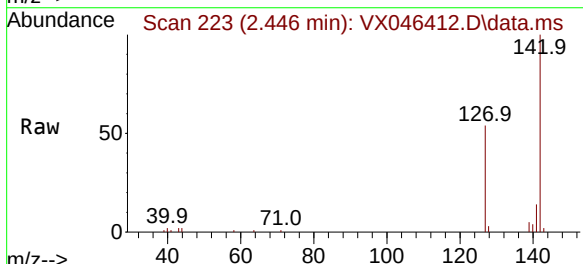
Manual Integrations
APPROVED

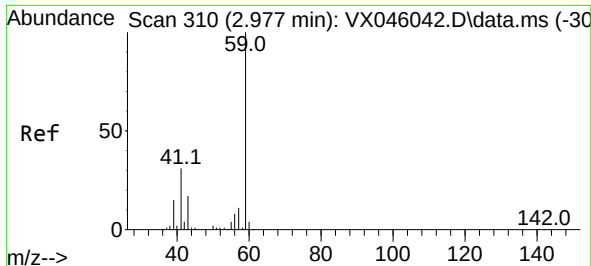
Reviewed By :John Carlone 06/02/2025
Supervised By :Mahesh Dadoda 06/02/2025



#10
Methyl Iodide
Concen: 16.990 ug/l
RT: 2.446 min Scan# 223
Delta R.T. -0.000 min
Lab File: VX046412.D
Acq: 30 May 2025 11:29

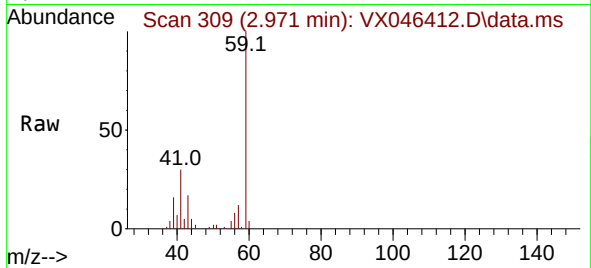
Tgt Ion:142 Resp: 22001
Ion Ratio Lower Upper
142 100
127 52.2 41.7 62.5
141 13.8 11.5 17.3





#11
Tert butyl alcohol
Concen: 106.879 ug/l
RT: 2.971 min Scan# 309
Delta R.T. -0.007 min
Lab File: VX046412.D
Acq: 30 May 2025 11:29

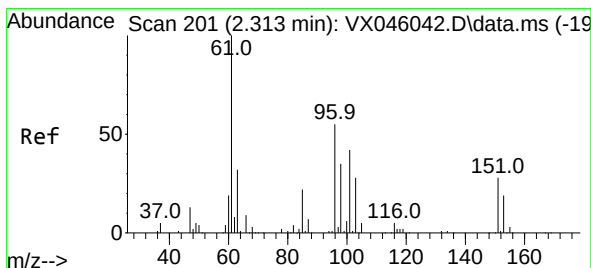
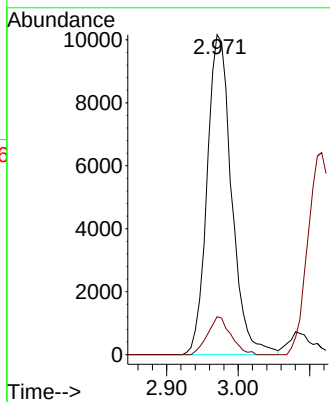
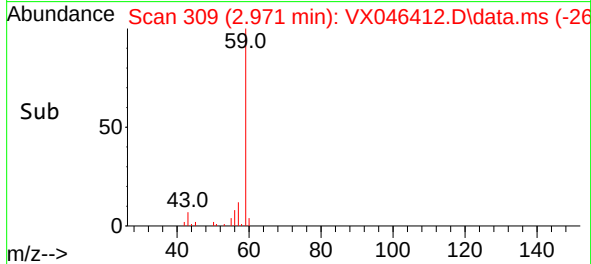
Instrument :
MSVOA_X
ClientSampleId :
VX0530WBS01



Tgt Ion: 59 Resp: 2422
Ion Ratio Lower Upper
59 100
57 11.1 8.6 12.8

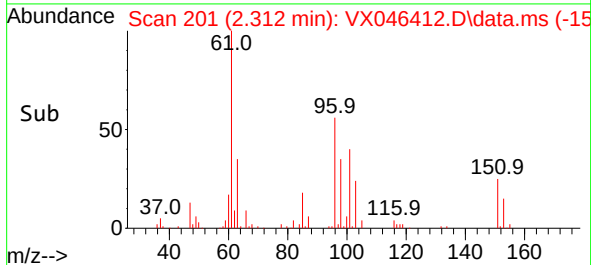
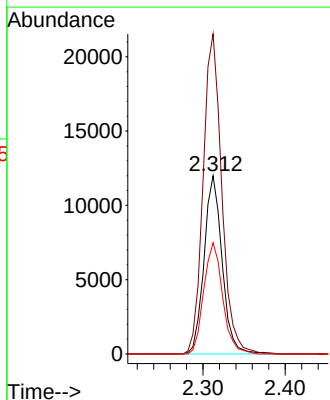
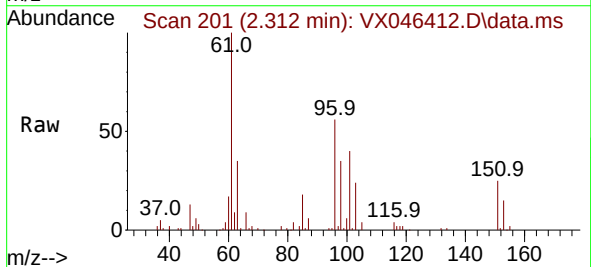
Manual Integrations
APPROVED

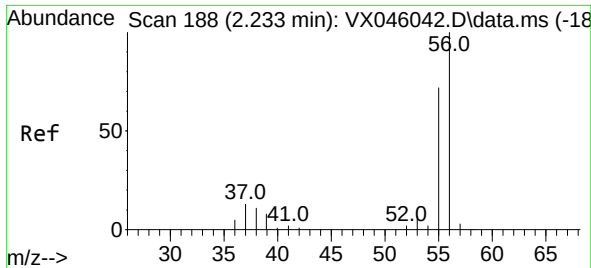
Reviewed By :John Carlone 06/02/2025
Supervised By :Mahesh Dadoda 06/02/2025



#12
1,1-Dichloroethene
Concen: 17.864 ug/l
RT: 2.312 min Scan# 201
Delta R.T. -0.000 min
Lab File: VX046412.D
Acq: 30 May 2025 11:29

Tgt Ion: 96 Resp: 18348
Ion Ratio Lower Upper
96 100
61 179.6 146.2 219.2
98 62.4 51.0 76.6





#13

Acrolein

Concen: 65.574 ug/l

RT: 2.233 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX046412.D

Acq: 30 May 2025 11:29

Instrument :

MSVOA_X

ClientSampleId :

VX0530WBS01

Tgt Ion: 56 Resp: 16928

Ion Ratio Lower Upper

56 100

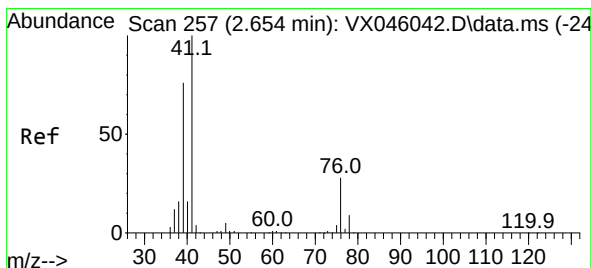
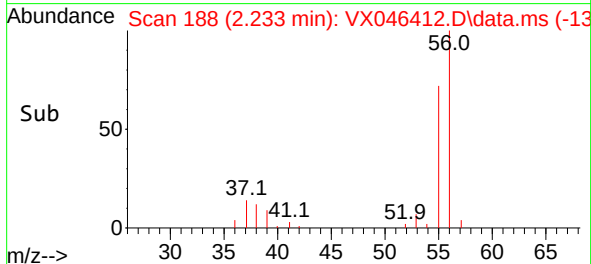
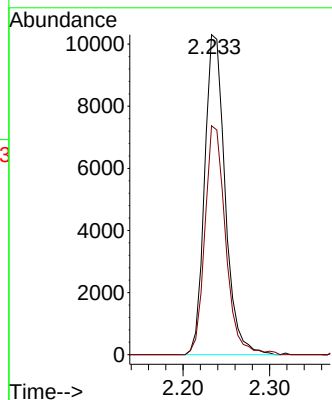
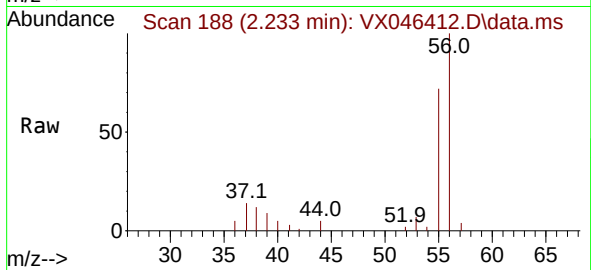
55 72.3 56.2 84.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/02/2025

Supervised By :Mahesh Dadoda 06/02/2025



#14

Allyl chloride

Concen: 19.612 ug/l

RT: 2.660 min Scan# 258

Delta R.T. 0.006 min

Lab File: VX046412.D

Acq: 30 May 2025 11:29

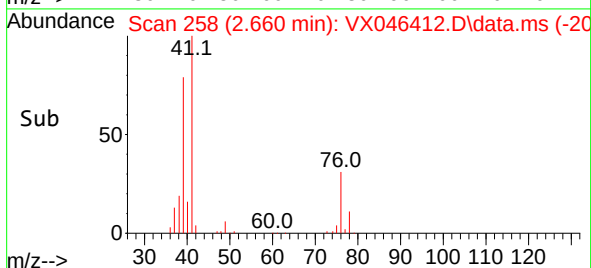
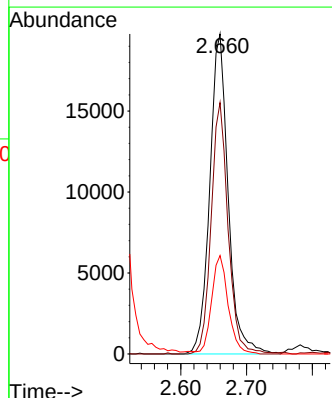
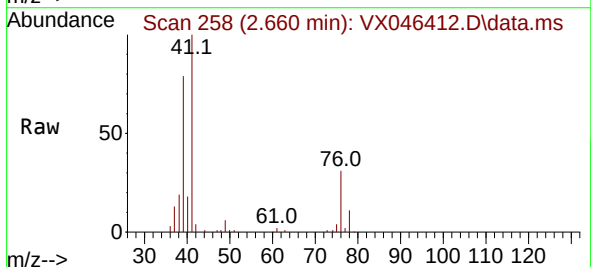
Tgt Ion: 41 Resp: 38498

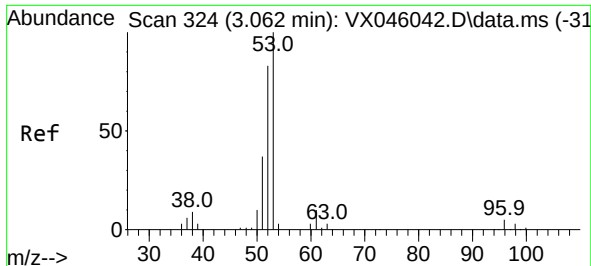
Ion Ratio Lower Upper

41 100

39 72.3 60.6 90.8

76 27.7 24.9 37.3





#15

Acrylonitrile

Concen: 106.181 ug/l

RT: 3.062 min Scan# 31

Delta R.T. -0.000 min

Lab File: VX046412.D

Acq: 30 May 2025 11:29

Instrument :

MSVOA_X

ClientSampleId :

VX0530WBS01

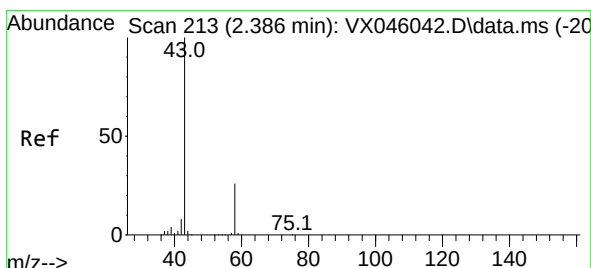
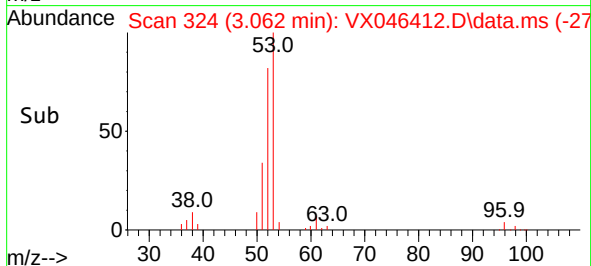
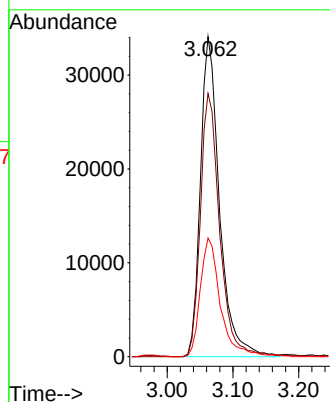
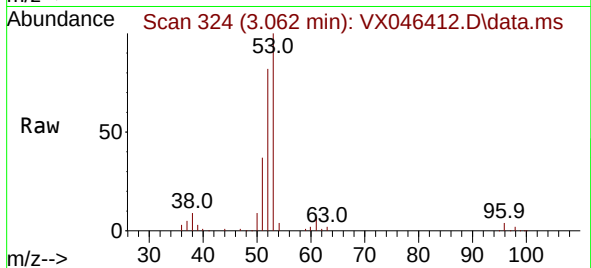
Tgt Ion: 53	Resp: 6882
Ion Ratio	Lower Upper
53 100	
52 83.0	65.3 97.9
51 39.1	29.8 44.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/02/2025

Supervised By :Mahesh Dadoda 06/02/2025



#16

Acetone

Concen: 105.220 ug/l

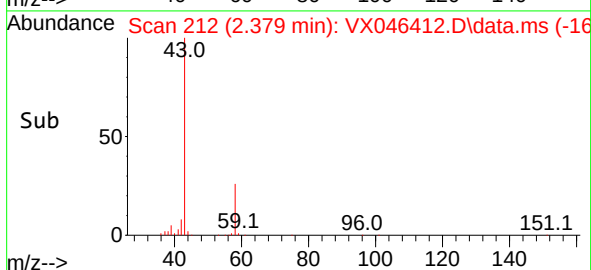
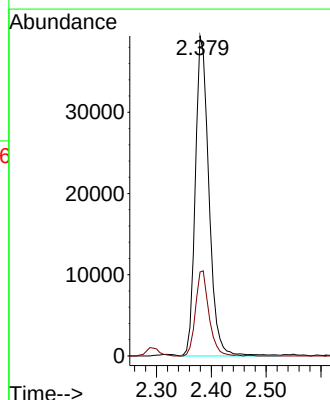
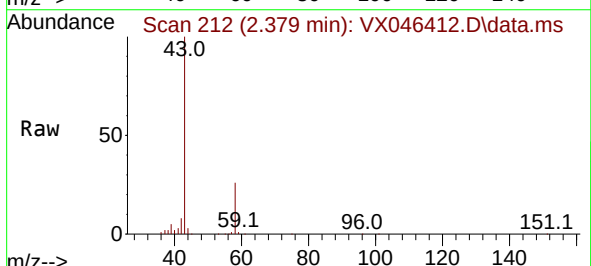
RT: 2.379 min Scan# 212

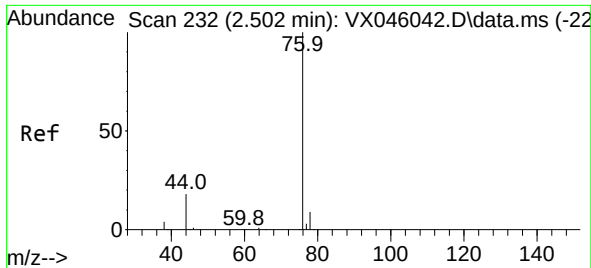
Delta R.T. -0.007 min

Lab File: VX046412.D

Acq: 30 May 2025 11:29

Tgt Ion: 43	Resp: 68128
Ion Ratio	Lower Upper
43 100	
58 26.3	21.2 31.8





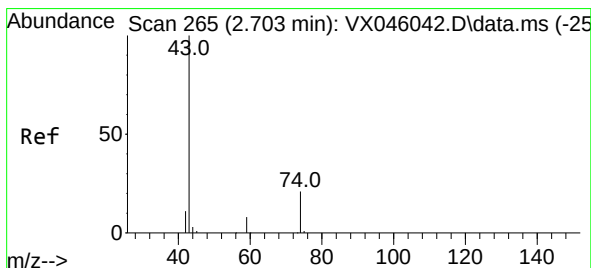
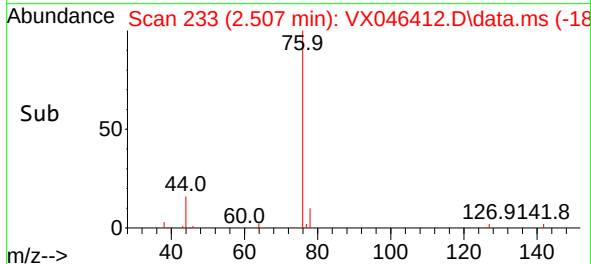
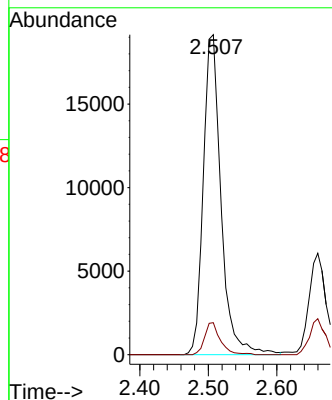
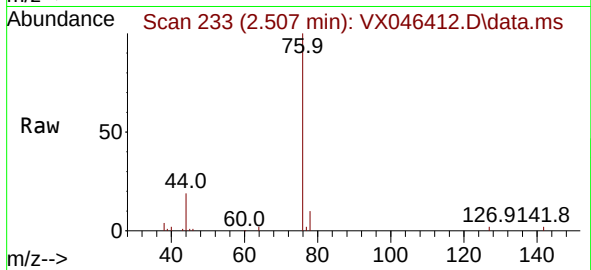
#17
Carbon Disulfide
Concen: 14.202 ug/l
RT: 2.507 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX046412.D
Acq: 30 May 2025 11:29

Instrument :
MSVOA_X
ClientSampleId :
VX0530WBS01

Tgt Ion: 76 Resp: 3458
Ion Ratio Lower Upper
76 100
78 10.0 7.0 10.4

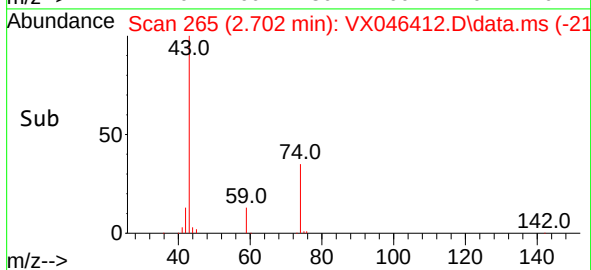
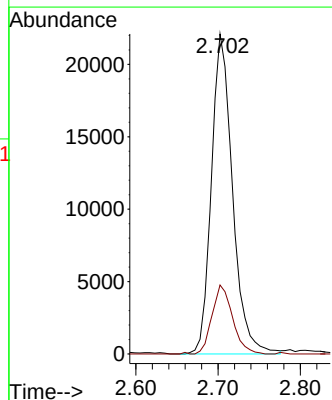
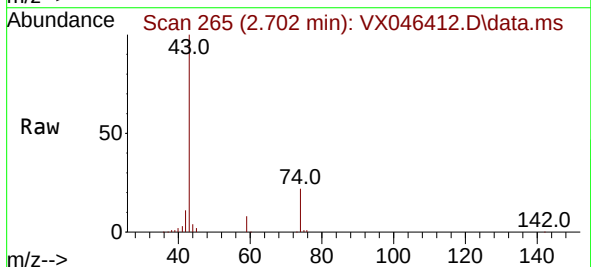
Manual Integrations
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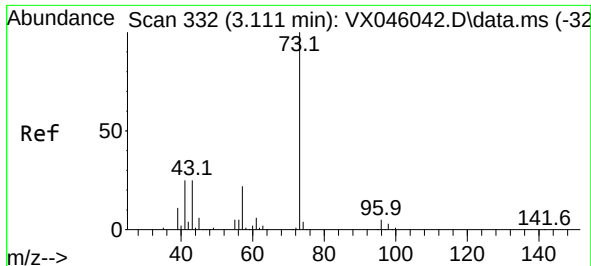
Reviewed By :John Carlone 06/02/2025
Supervised By :Mahesh Dadoda 06/02/2025



#18
Methyl Acetate
Concen: 26.295 ug/l
RT: 2.702 min Scan# 265
Delta R.T. -0.000 min
Lab File: VX046412.D
Acq: 30 May 2025 11:29

Tgt Ion: 43 Resp: 39508
Ion Ratio Lower Upper
43 100
74 20.9 16.7 25.1





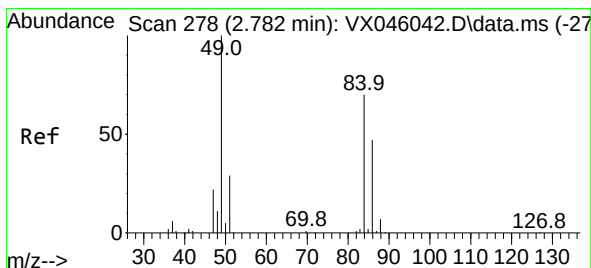
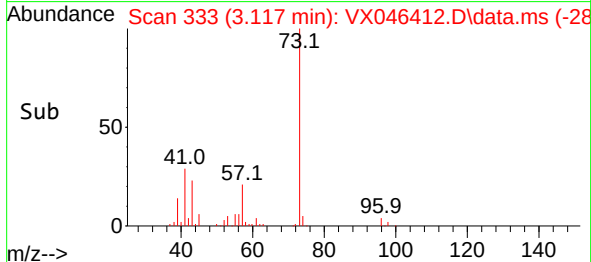
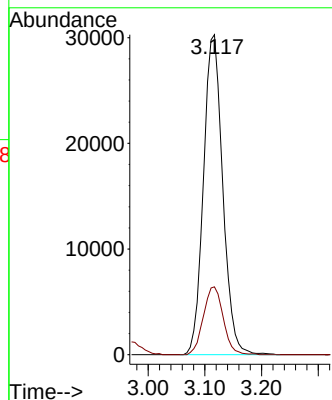
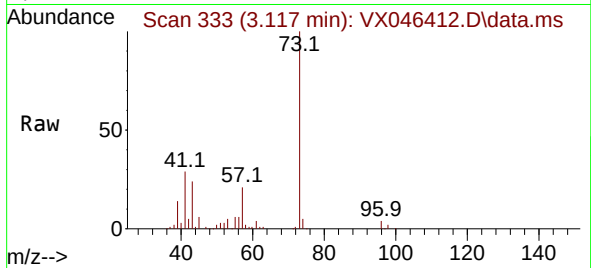
#19
Methyl tert-butyl Ether
Concen: 19.859 ug/l
RT: 3.117 min Scan# 311
Delta R.T. 0.006 min
Lab File: VX046412.D
Acq: 30 May 2025 11:29

Instrument :
MSVOA_X
ClientSampleId :
VX0530WBS01

Tgt Ion: 73 Resp: 71509
Ion Ratio Lower Upper
73 100
57 21.2 17.7 26.5

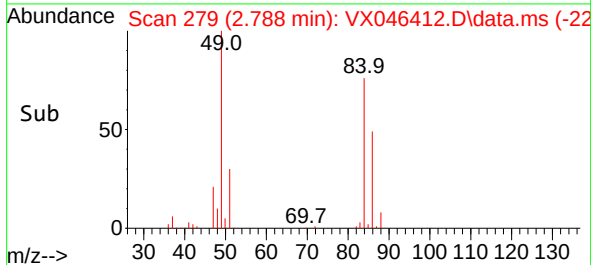
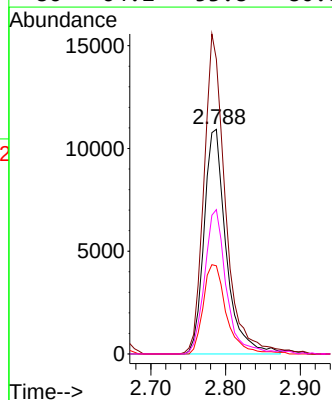
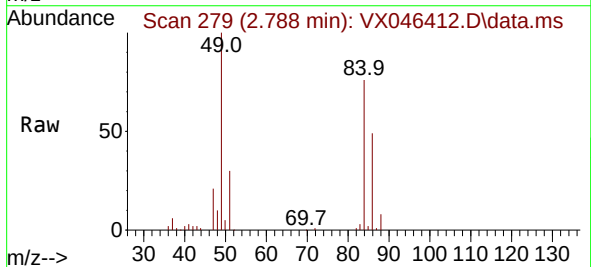
Manual Integrations
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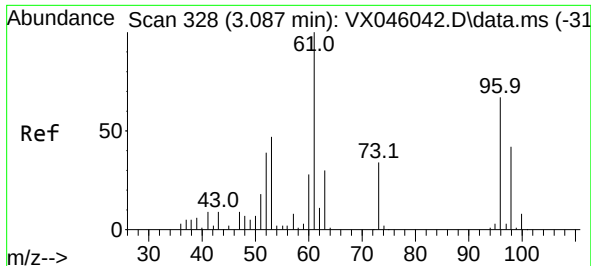
Reviewed By :John Carlone 06/02/2025
Supervised By :Mahesh Dadoda 06/02/2025



#20
Methylene Chloride
Concen: 18.160 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.006 min
Lab File: VX046412.D
Acq: 30 May 2025 11:29

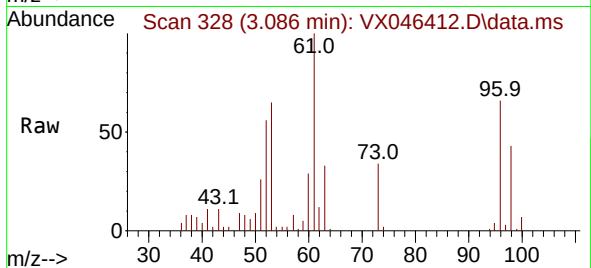
Tgt Ion: 84 Resp: 22533
Ion Ratio Lower Upper
84 100
49 131.2 113.9 170.9
51 39.3 33.5 50.3
86 64.2 53.8 80.8





#21
trans-1,2-Dichloroethene
Concen: 17.967 ug/l
RT: 3.086 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX046412.D
Acq: 30 May 2025 11:29

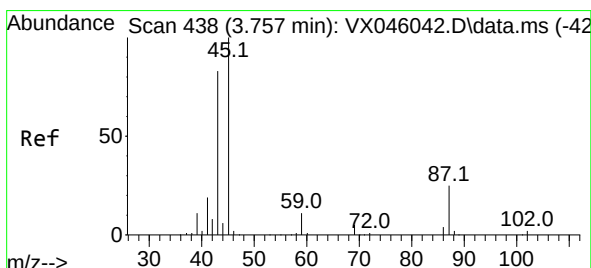
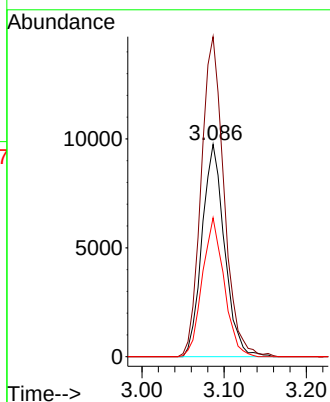
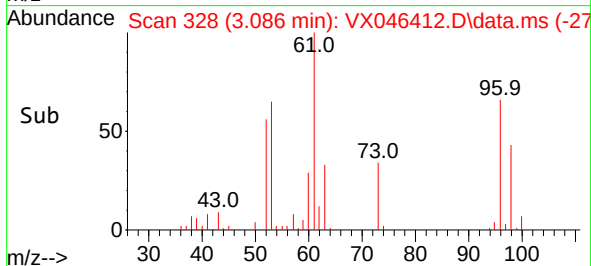
Instrument :
MSVOA_X
ClientSampleId :
VX0530WBS01



Tgt Ion: 96 Resp: 18558
Ion Ratio Lower Upper
96 100
61 150.8 119.5 179.3
98 65.5 50.0 75.0

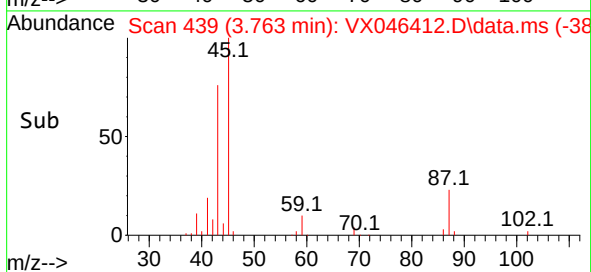
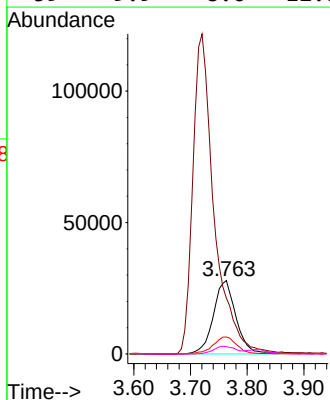
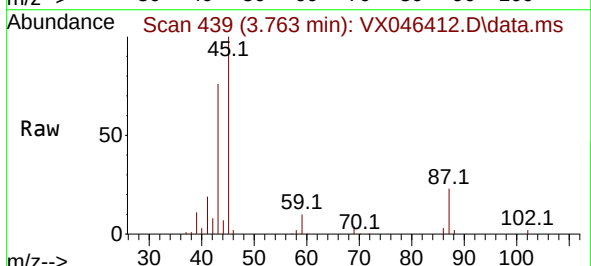
Manual Integrations
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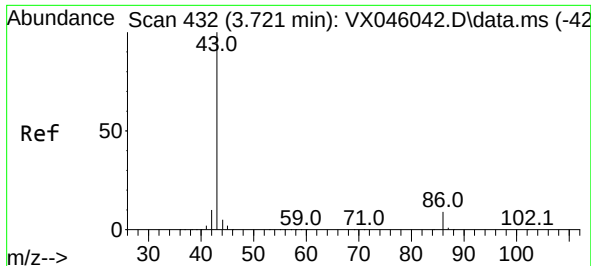
Reviewed By :John Carlone 06/02/2025
Supervised By :Mahesh Dadoda 06/02/2025



#22
Diisopropyl ether
Concen: 20.378 ug/l
RT: 3.763 min Scan# 439
Delta R.T. 0.006 min
Lab File: VX046412.D
Acq: 30 May 2025 11:29

Tgt Ion: 45 Resp: 77266
Ion Ratio Lower Upper
45 100
43 75.0 66.6 100.0
87 23.0 19.8 29.6
59 9.9 8.6 12.8





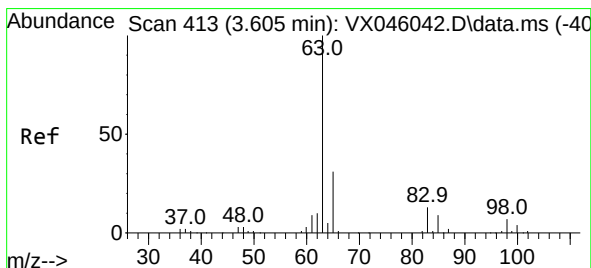
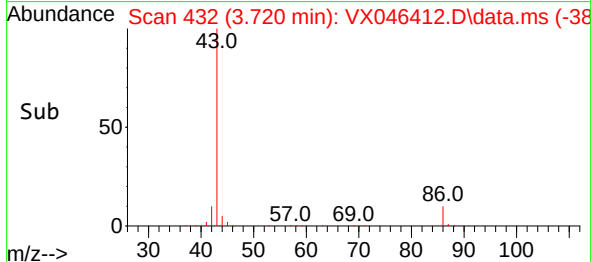
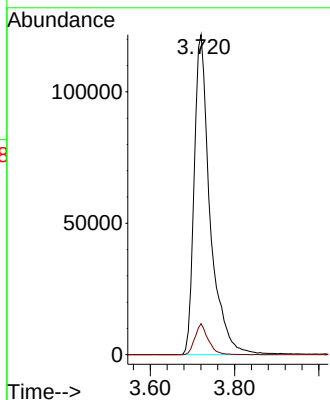
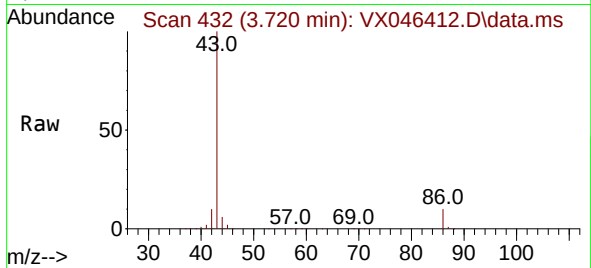
#23
 Vinyl Acetate
 Concen: 96.051 ug/l
 RT: 3.720 min Scan# 413
 Delta R.T. -0.000 min
 Lab File: VX046412.D
 Acq: 30 May 2025 11:29

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0530WBS01

Tgt Ion: 43 Resp: 320325
 Ion Ratio Lower Upper
 43 100
 86 9.7 7.5 11.3

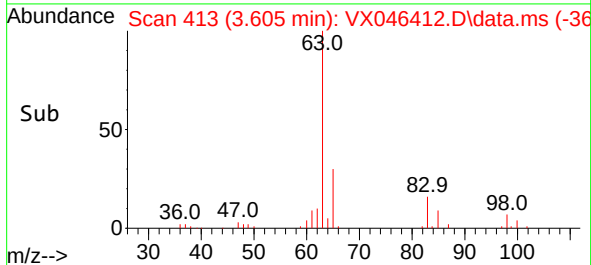
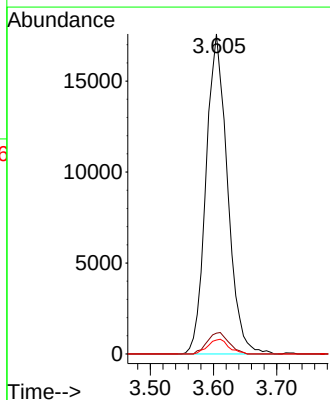
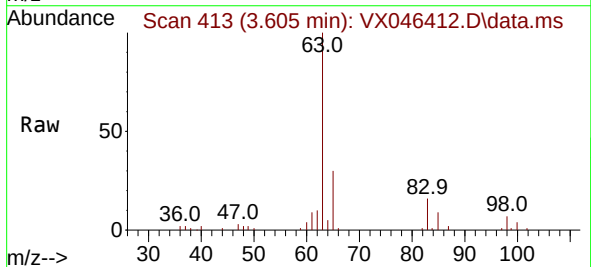
Manual Integrations
 APPROVED

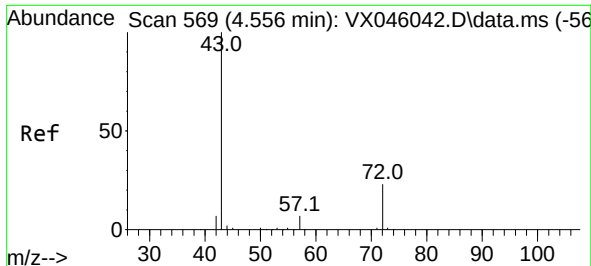
Reviewed By :John Carlone 06/02/2025
 Supervised By :Mahesh Dadoda 06/02/2025



#24
 1,1-Dichloroethane
 Concen: 19.625 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. -0.000 min
 Lab File: VX046412.D
 Acq: 30 May 2025 11:29

Tgt Ion: 63 Resp: 41445
 Ion Ratio Lower Upper
 63 100
 98 6.5 3.6 10.8
 100 4.4 2.1 6.3





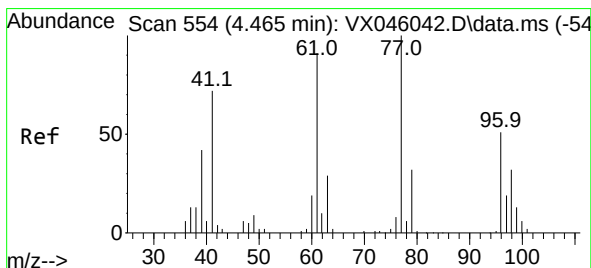
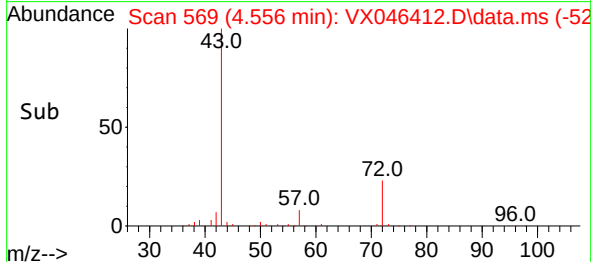
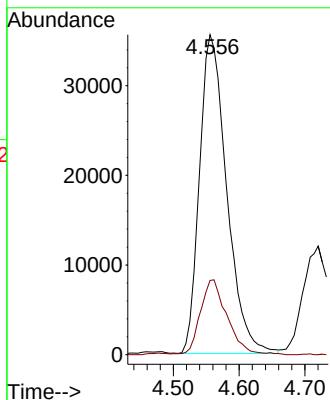
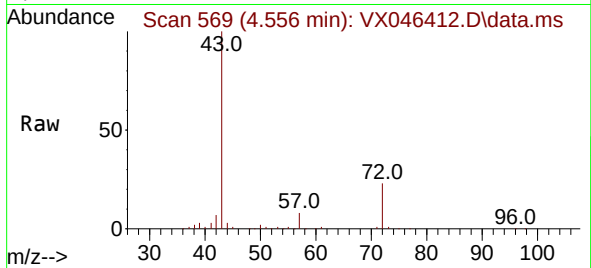
#25
2-Butanone
Concen: 108.864 ug/l
RT: 4.556 min Scan# 569
Delta R.T. -0.000 min
Lab File: VX046412.D
Acq: 30 May 2025 11:29

Instrument :
MSVOA_X
ClientSampleId :
VX0530WBS01

Tgt Ion: 43 Resp: 10233
Ion Ratio Lower Upper
43 100
72 23.0 18.4 27.6

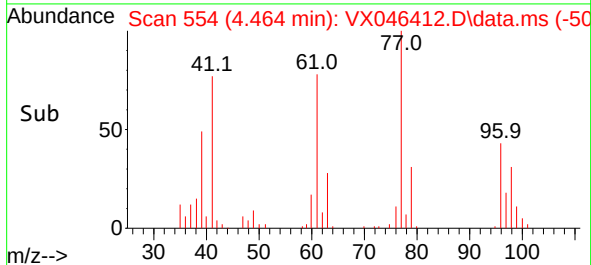
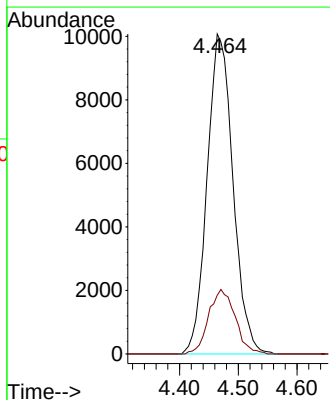
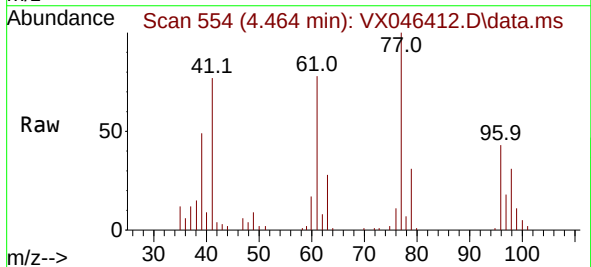
Manual Integrations
APPROVED

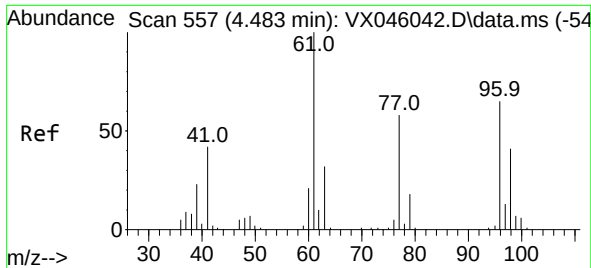
Reviewed By :John Carlone 06/02/2025
Supervised By :Mahesh Dadoda 06/02/2025



#26
2,2-Dichloropropane
Concen: 18.652 ug/l
RT: 4.464 min Scan# 554
Delta R.T. -0.000 min
Lab File: VX046412.D
Acq: 30 May 2025 11:29

Tgt Ion: 77 Resp: 30832
Ion Ratio Lower Upper
77 100
97 20.8 10.5 31.5





#27

cis-1,2-Dichloroethene

Concen: 19.276 ug/l

RT: 4.482 min Scan# 557

Delta R.T. -0.000 min

Lab File: VX046412.D

Acq: 30 May 2025 11:29

Instrument :

MSVOA_X

ClientSampleId :

VX0530WBS01

Tgt Ion: 96 Resp: 2396

Ion Ratio Lower Upper

96 100

61 160.0 0.0 322.8

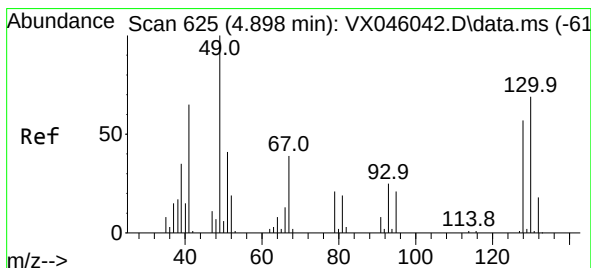
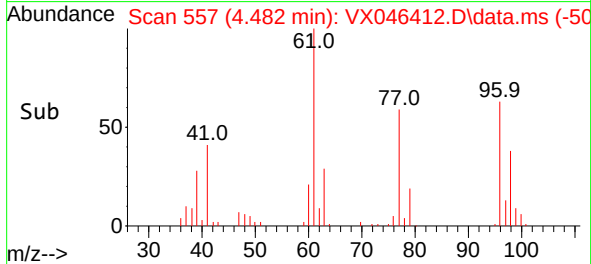
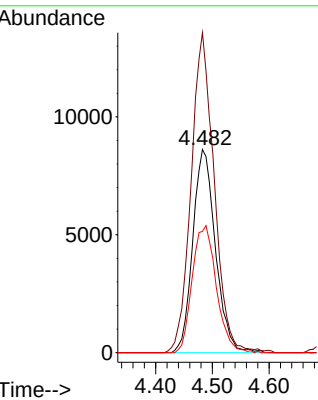
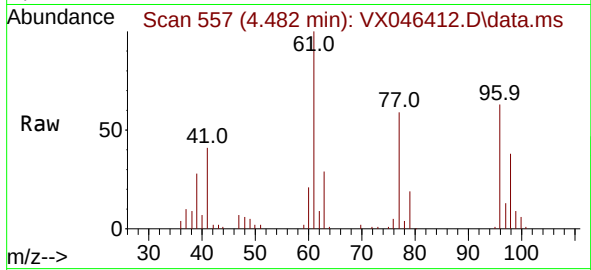
98 66.3 0.0 129.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/02/2025

Supervised By :Mahesh Dadoda 06/02/2025



#28

Bromochloromethane

Concen: 20.745 ug/l

RT: 4.897 min Scan# 625

Delta R.T. -0.000 min

Lab File: VX046412.D

Acq: 30 May 2025 11:29

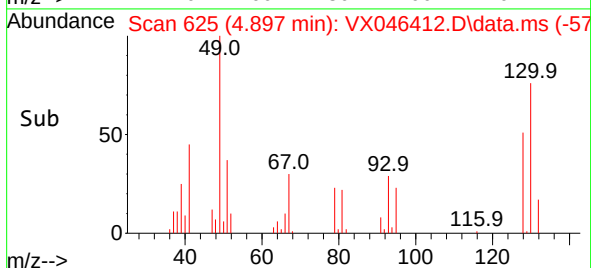
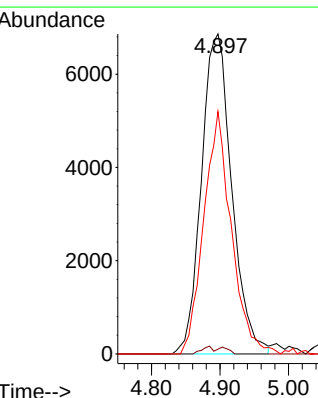
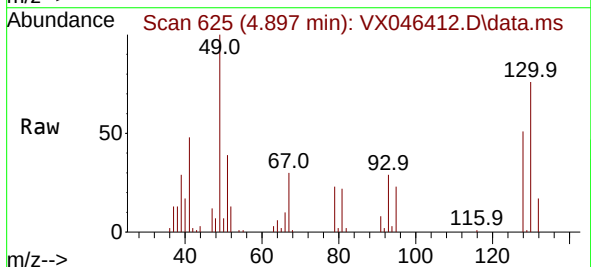
Tgt Ion: 49 Resp: 21089

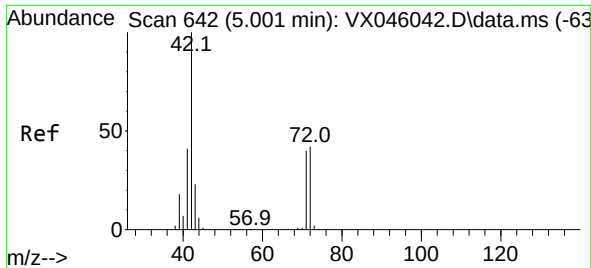
Ion Ratio Lower Upper

49 100

129 0.6 0.0 4.0

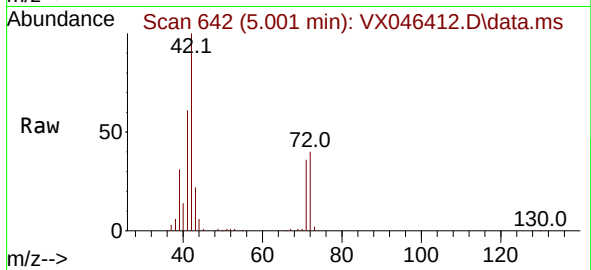
130 68.8 56.2 84.2





#29
Tetrahydrofuran
Concen: 105.935 ug/l
RT: 5.001 min Scan# 642
Delta R.T. -0.000 min
Lab File: VX046412.D
Acq: 30 May 2025 11:29

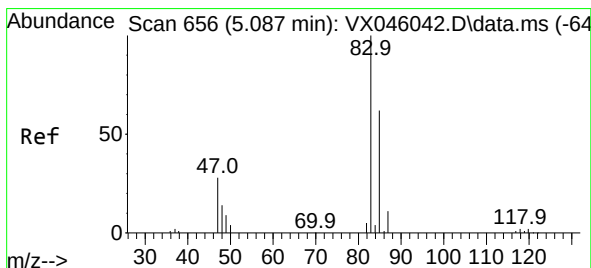
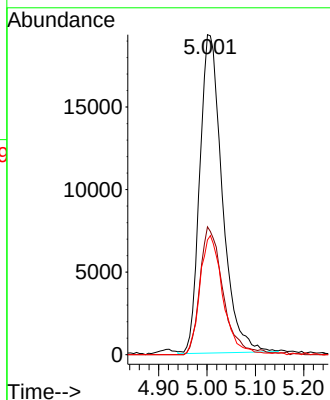
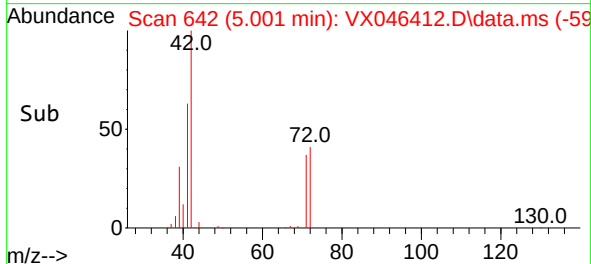
Instrument :
MSVOA_X
ClientSampleId :
VX0530WBS01



Tgt Ion: 42 Resp: 62395
Ion Ratio Lower Upper
42 100
72 41.5 33.7 50.5
71 38.2 31.4 47.2

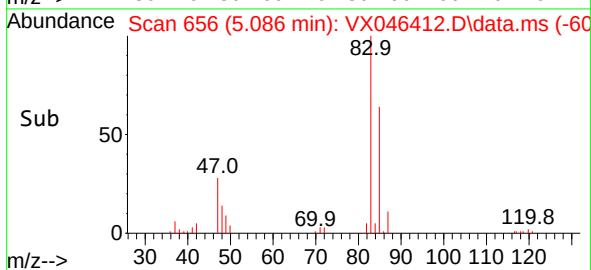
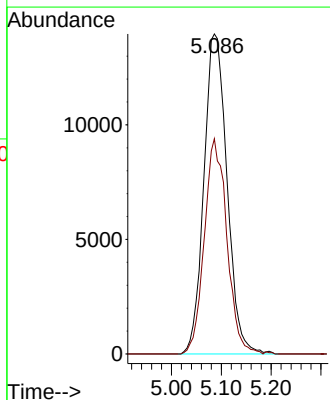
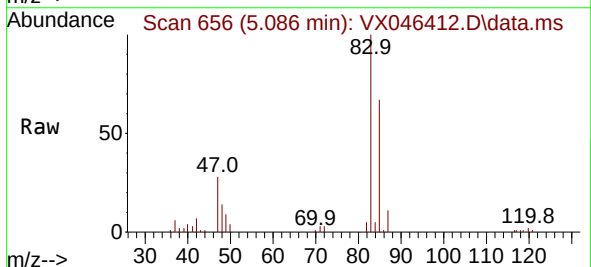
Manual Integrations
APPROVED

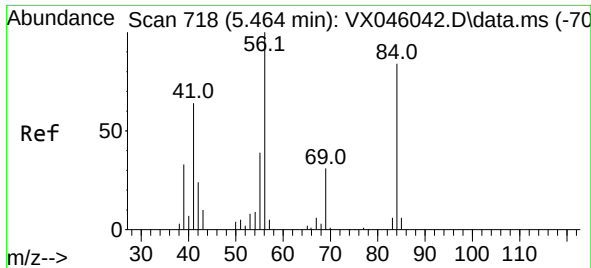
Reviewed By :John Carlone 06/02/2025
Supervised By :Mahesh Dadoda 06/02/2025



#30
Chloroform
Concen: 20.486 ug/l
RT: 5.086 min Scan# 656
Delta R.T. -0.000 min
Lab File: VX046412.D
Acq: 30 May 2025 11:29

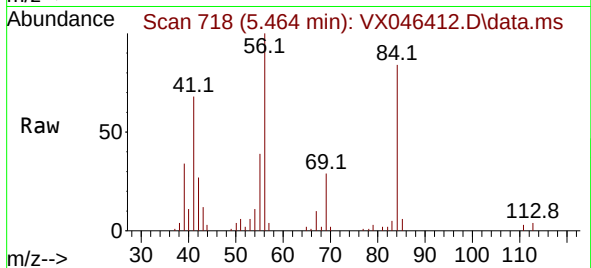
Tgt Ion: 83 Resp: 45096
Ion Ratio Lower Upper
83 100
85 67.3 49.3 73.9





#31
Cyclohexane
Concen: 17.184 ug/l
RT: 5.464 min Scan# 718
Delta R.T. -0.000 min
Lab File: VX046412.D
Acq: 30 May 2025 11:29

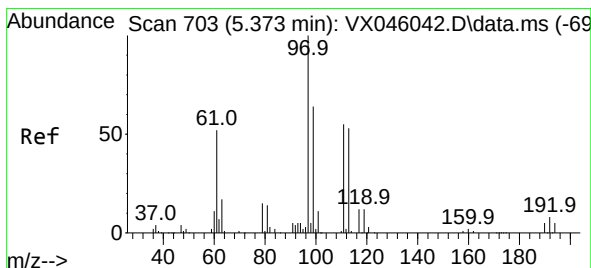
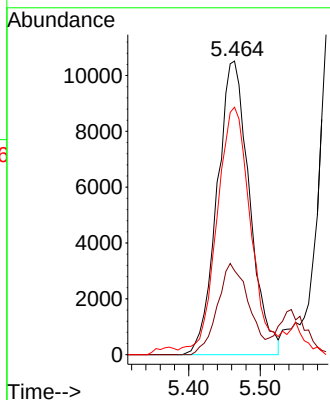
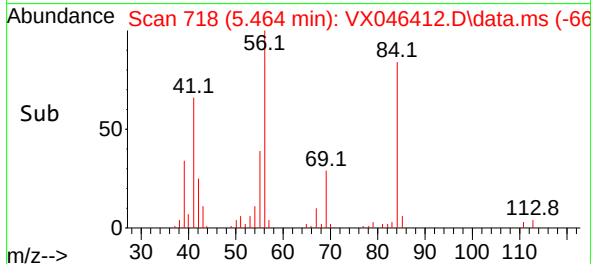
Instrument :
MSVOA_X
ClientSampleId :
VX0530WBS01



Tgt Ion: 56 Resp: 33070
Ion Ratio Lower Upper
56 100
69 28.6 24.4 36.6
84 82.7 66.9 100.3

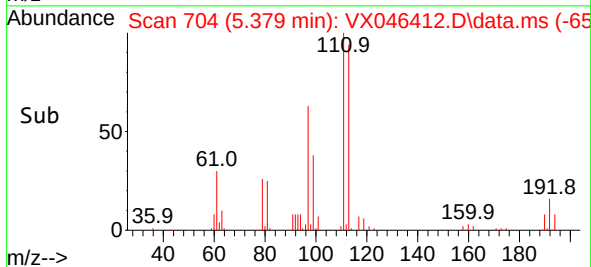
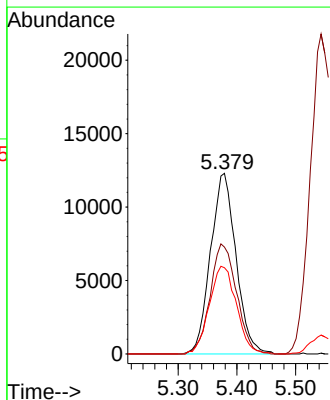
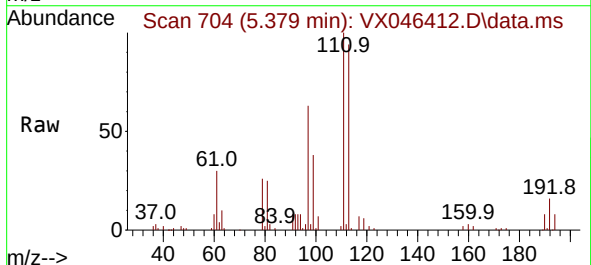
Manual Integrations
APPROVED

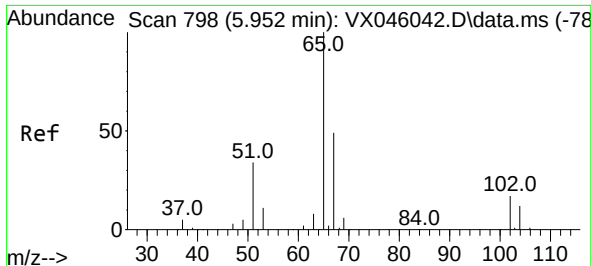
Reviewed By :John Carlone 06/02/2025
Supervised By :Mahesh Dadoda 06/02/2025



#32
1,1,1-Trichloroethane
Concen: 19.429 ug/l
RT: 5.379 min Scan# 704
Delta R.T. 0.006 min
Lab File: VX046412.D
Acq: 30 May 2025 11:29

Tgt Ion: 97 Resp: 37073
Ion Ratio Lower Upper
97 100
99 63.1 51.8 77.6
61 51.6 40.1 60.1





#33

1,2-Dichloroethane-d4

Concen: 49.899 ug/l

RT: 5.952 min Scan# 798

Delta R.T. -0.000 min

Lab File: VX046412.D

Acq: 30 May 2025 11:29

Instrument :

MSVOA_X

ClientSampleId :

VX0530WBS01

Tgt Ion: 65 Resp: 80579

Ion Ratio Lower Upper

65 100

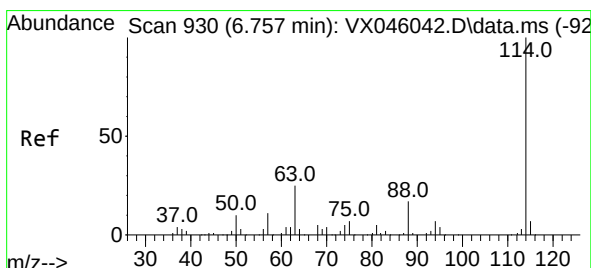
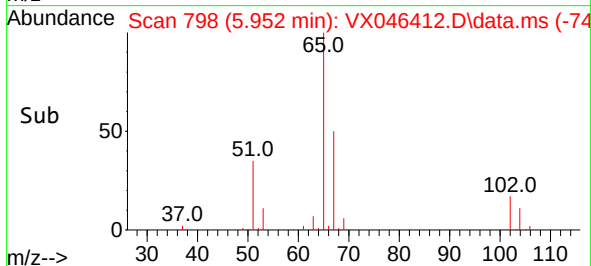
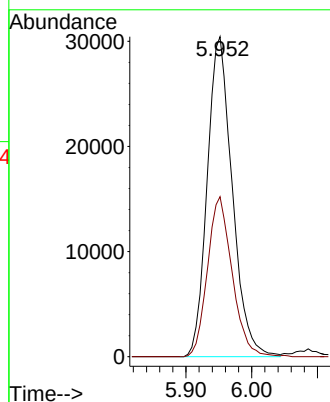
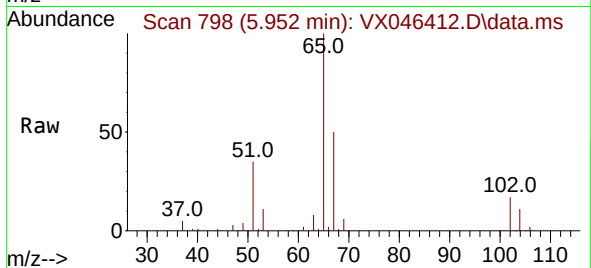
67 49.3 0.0 99.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/02/2025

Supervised By :Mahesh Dadoda 06/02/2025



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.756 min Scan# 930

Delta R.T. -0.000 min

Lab File: VX046412.D

Acq: 30 May 2025 11:29

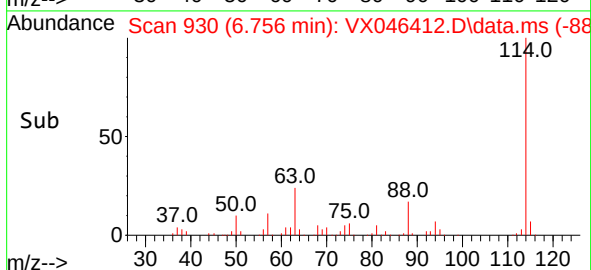
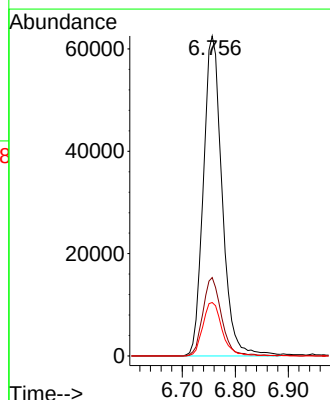
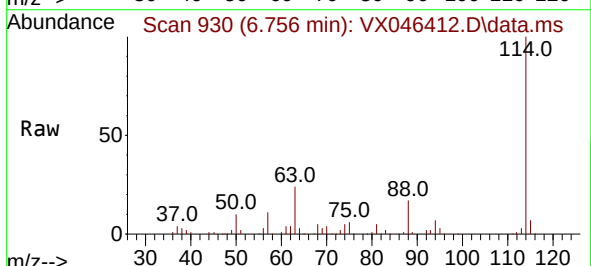
Tgt Ion:114 Resp: 153415

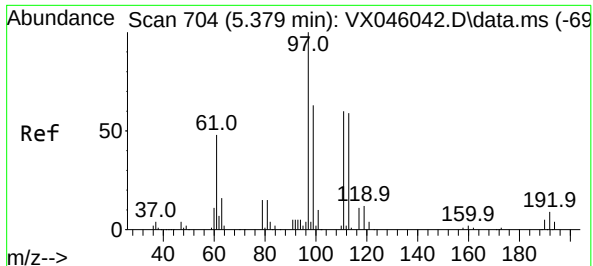
Ion Ratio Lower Upper

114 100

63 24.5 0.0 49.2

88 16.7 0.0 33.6





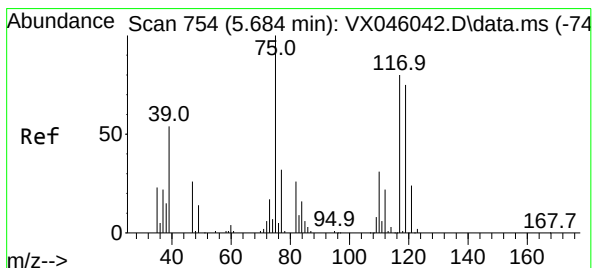
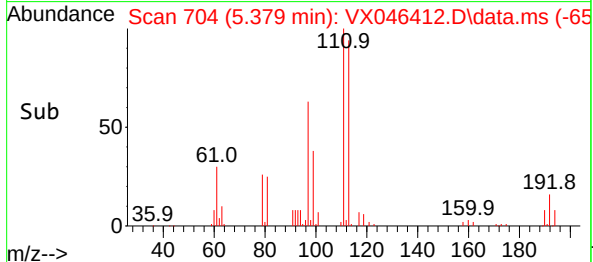
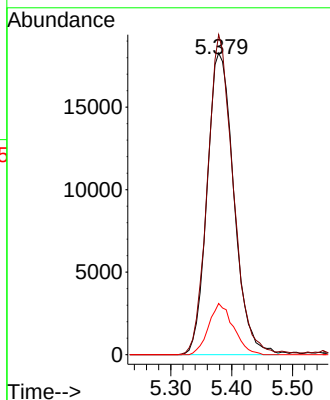
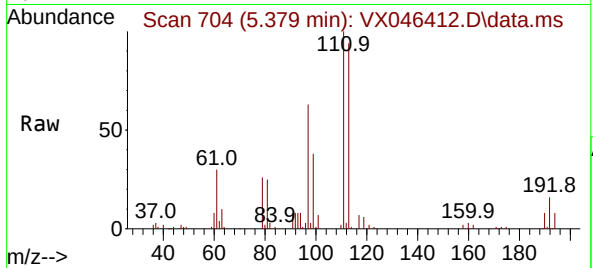
#35
Dibromofluoromethane
Concen: 50.377 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.000 min
Lab File: VX046412.D
Acq: 30 May 2025 11:29

Instrument :
MSVOA_X
ClientSampleId :
VX0530WBS01

Tgt Ion:113 Resp: 55654
Ion Ratio Lower Upper
113 100
111 102.0 83.1 124.7
192 15.8 13.3 19.9

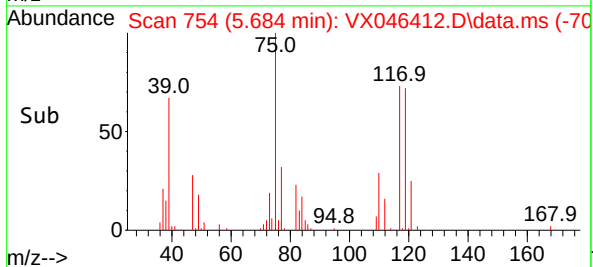
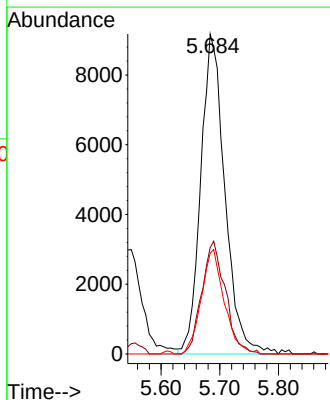
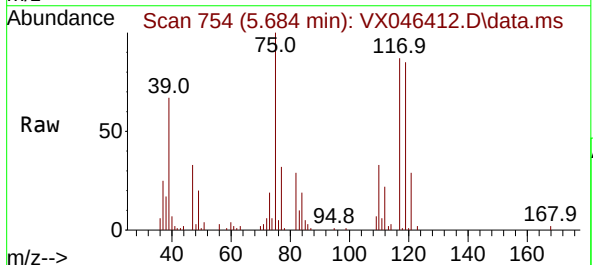
Manual Integrations
APPROVED

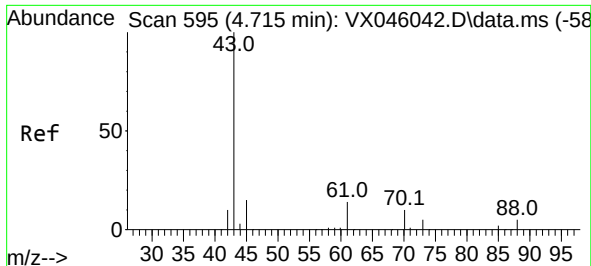
Reviewed By :John Carlone 06/02/2025
Supervised By :Mahesh Dadoda 06/02/2025



#36
1,1-Dichloropropene
Concen: 17.643 ug/l
RT: 5.684 min Scan# 754
Delta R.T. -0.000 min
Lab File: VX046412.D
Acq: 30 May 2025 11:29

Tgt Ion: 75 Resp: 26188
Ion Ratio Lower Upper
75 100
110 34.3 16.3 48.9
77 31.2 24.3 36.5





#37

Ethyl Acetate

Concen: 19.137 ug/l

RT: 4.720 min Scan# 595

Delta R.T. 0.006 min

Lab File: VX046412.D

Acq: 30 May 2025 11:29

Instrument :

MSVOA_X

ClientSampleId :

VX0530WBS01

Tgt Ion: 43 Resp: 3509

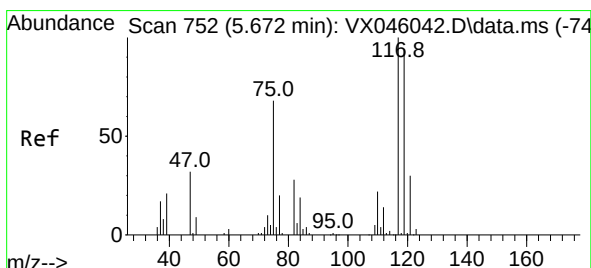
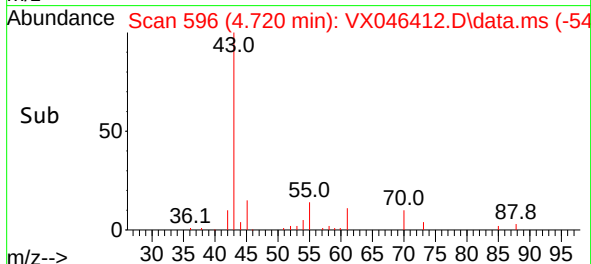
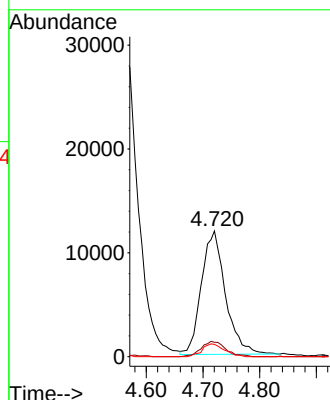
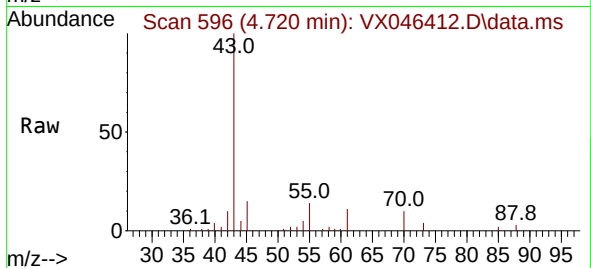
Ion	Ratio	Lower	Upper
43	100		
61	12.6	10.3	15.5
70	9.5	7.9	11.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/02/2025

Supervised By :Mahesh Dadoda 06/02/2025



#38

Carbon Tetrachloride

Concen: 18.734 ug/l

RT: 5.671 min Scan# 752

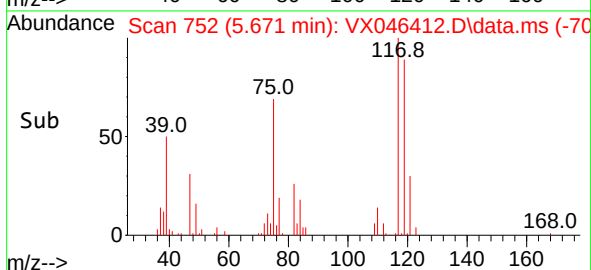
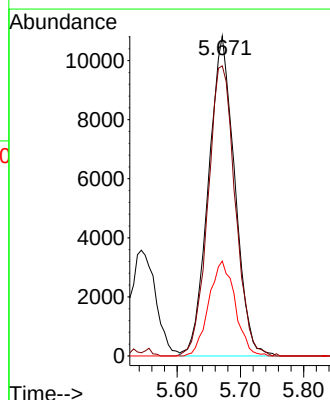
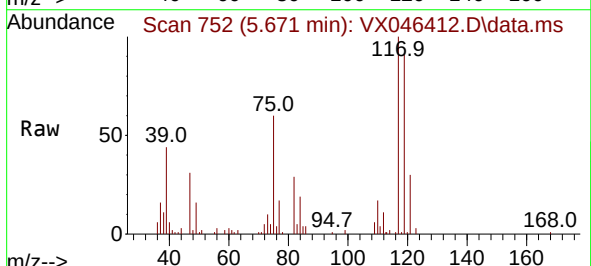
Delta R.T. -0.000 min

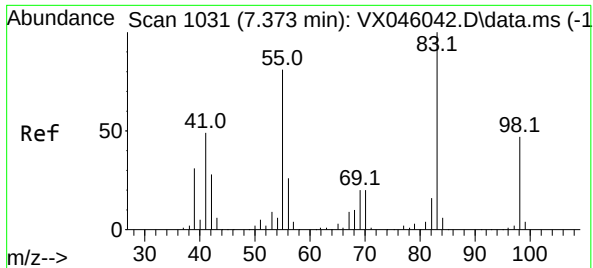
Lab File: VX046412.D

Acq: 30 May 2025 11:29

Tgt Ion:117 Resp: 31244

Ion	Ratio	Lower	Upper
117	100		
119	90.7	75.2	112.8
121	29.6	24.2	36.4





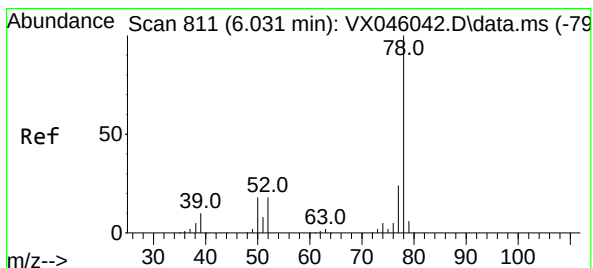
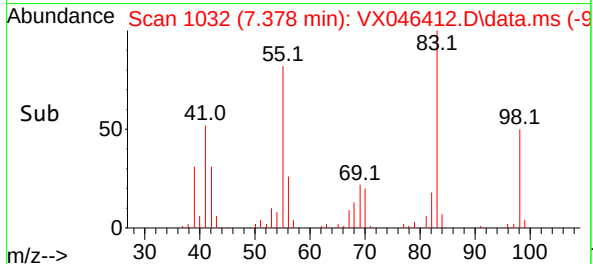
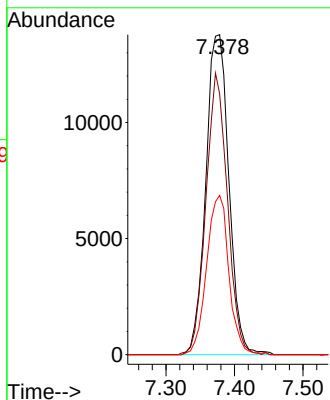
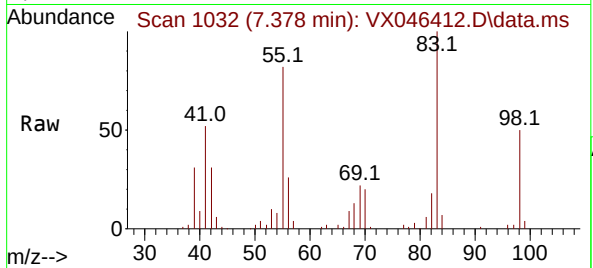
#39
Methylcyclohexane
Concen: 16.928 ug/l
RT: 7.378 min Scan# 1032
Delta R.T. 0.006 min
Lab File: VX046412.D
Acq: 30 May 2025 11:29

Instrument :
MSVOA_X
ClientSampleId :
VX0530WBS01

Tgt Ion: 83 Resp: 32348
Ion Ratio Lower Upper
83 100
55 81.6 64.7 97.1
98 49.8 37.4 56.2

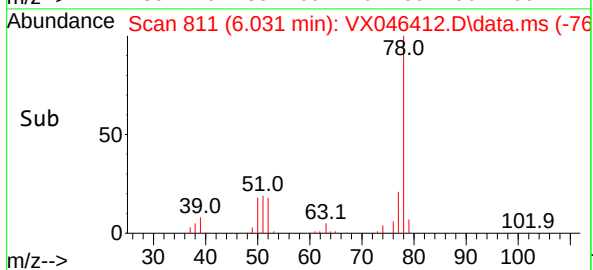
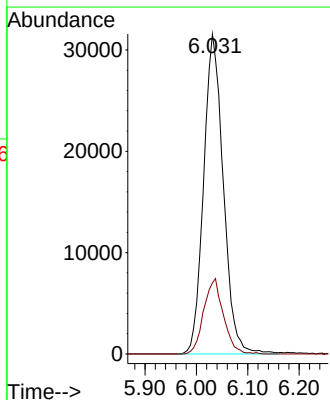
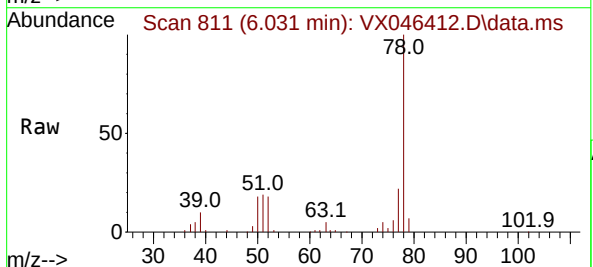
Manual Integrations
APPROVED

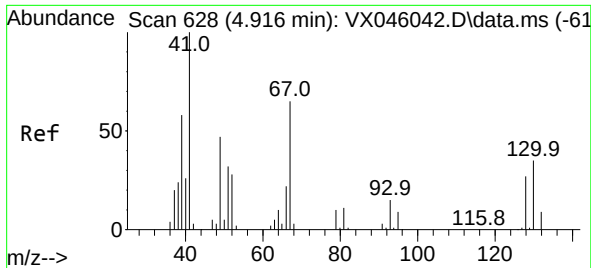
Reviewed By :John Carlone 06/02/2025
Supervised By :Mahesh Dadoda 06/02/2025



#40
Benzene
Concen: 19.331 ug/l
RT: 6.031 min Scan# 811
Delta R.T. -0.000 min
Lab File: VX046412.D
Acq: 30 May 2025 11:29

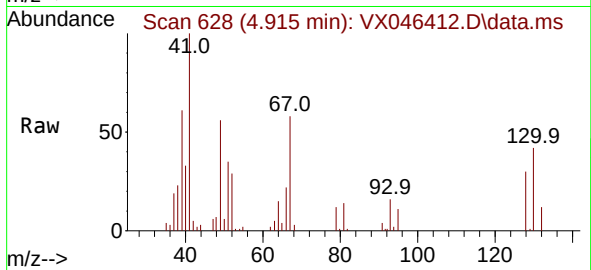
Tgt Ion: 78 Resp: 84048
Ion Ratio Lower Upper
78 100
77 22.2 19.0 28.4





#41
Methacrylonitrile
Concen: 21.599 ug/l
RT: 4.915 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX046412.D
Acq: 30 May 2025 11:29

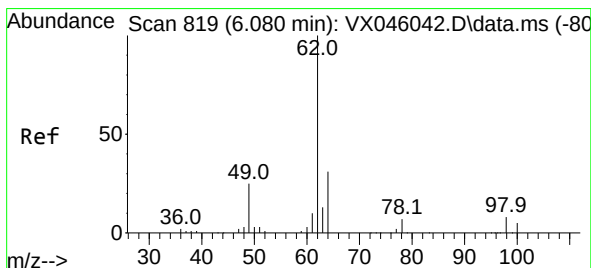
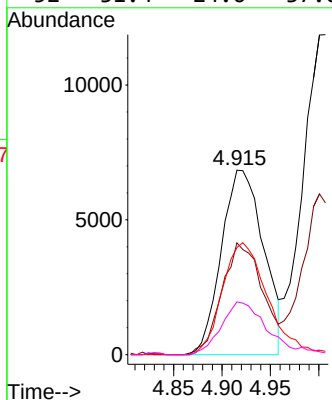
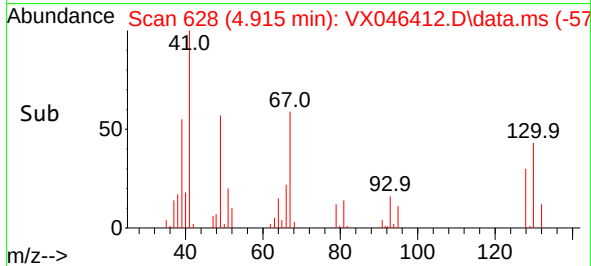
Instrument :
MSVOA_X
ClientSampleId :
VX0530WBS01



Tgt Ion: 41 Resp: 2072
Ion Ratio Lower Upper
41 100
39 58.3 47.2 70.8
67 65.5 50.7 76.1
52 31.4 24.6 37.0

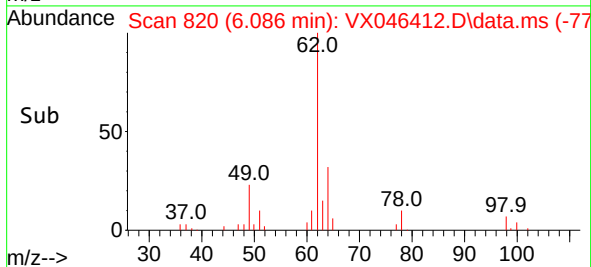
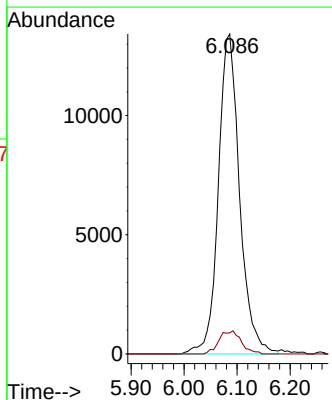
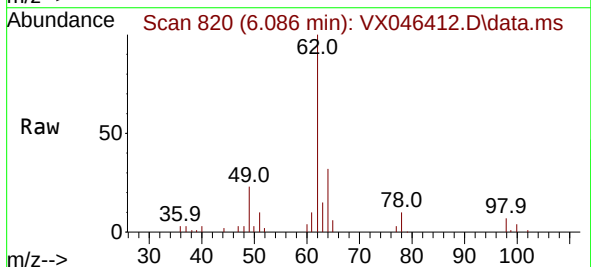
Manual Integrations
APPROVED

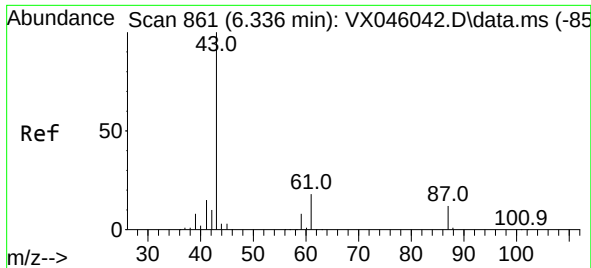
Reviewed By :John Carlone 06/02/2025
Supervised By :Mahesh Dadoda 06/02/2025



#42
1,2-Dichloroethane
Concen: 19.930 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.006 min
Lab File: VX046412.D
Acq: 30 May 2025 11:29

Tgt Ion: 62 Resp: 37398
Ion Ratio Lower Upper
62 100
98 7.6 0.0 15.2





#43

Isopropyl Acetate

Concen: 20.214 ug/l

RT: 6.342 min Scan# 861

Delta R.T. 0.006 min

Lab File: VX046412.D

Acq: 30 May 2025 11:29

Instrument :

MSVOA_X

ClientSampleId :

VX0530WBS01

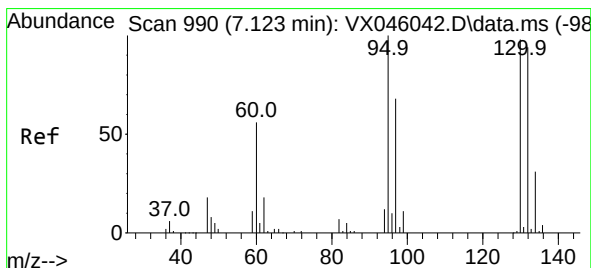
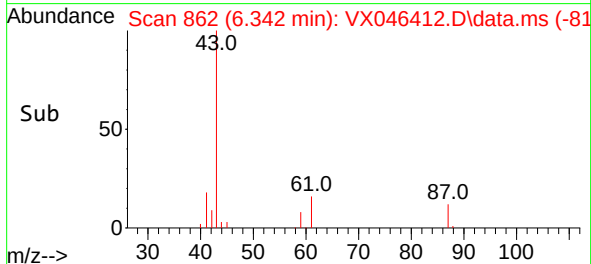
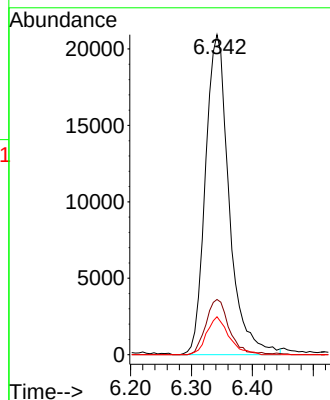
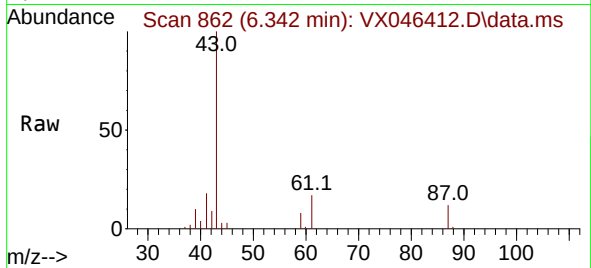
Tgt Ion: 43	Resp: 5655
Ion Ratio	Lower Upper
43 100	
61 17.0	14.3 21.5
87 11.1	9.5 14.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/02/2025

Supervised By :Mahesh Dadoda 06/02/2025



#44

Trichloroethene

Concen: 18.758 ug/l

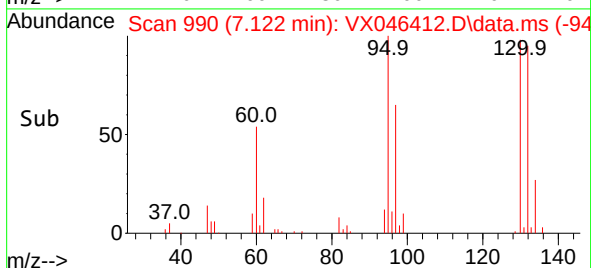
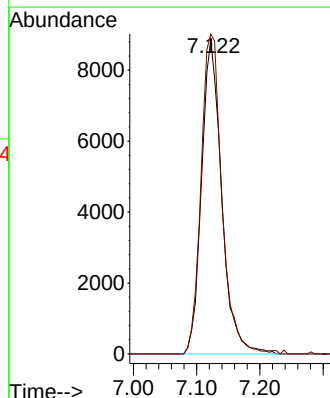
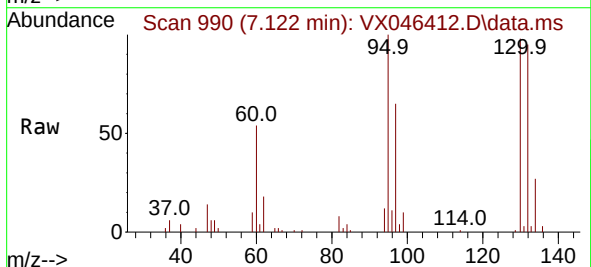
RT: 7.122 min Scan# 990

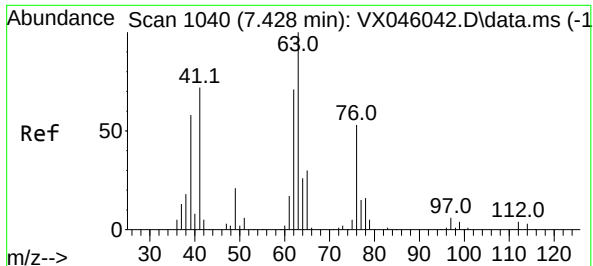
Delta R.T. -0.000 min

Lab File: VX046412.D

Acq: 30 May 2025 11:29

Tgt Ion:130	Resp: 19629
Ion Ratio	Lower Upper
130 100	
95 102.0	0.0 204.2





#45

1,2-Dichloropropane

Concen: 20.615 ug/l

RT: 7.427 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VX046412.D

Acq: 30 May 2025 11:29

Instrument :

MSVOA_X

ClientSampleId :

VX0530WBS01

Tgt Ion: 63 Resp: 2228

Ion Ratio Lower Upper

63 100

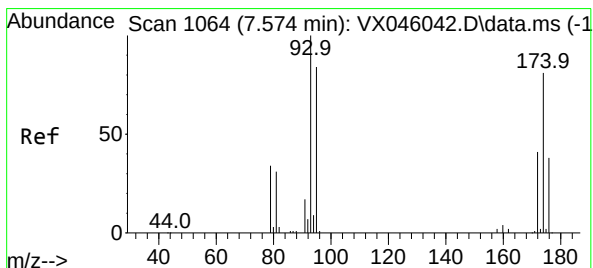
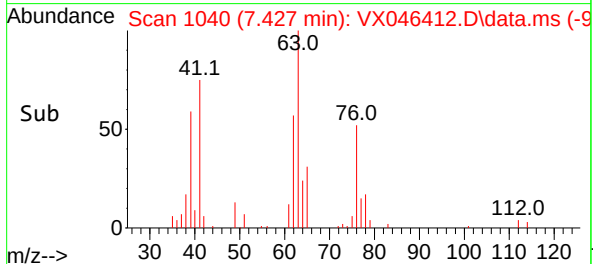
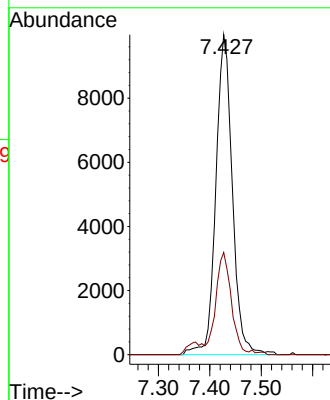
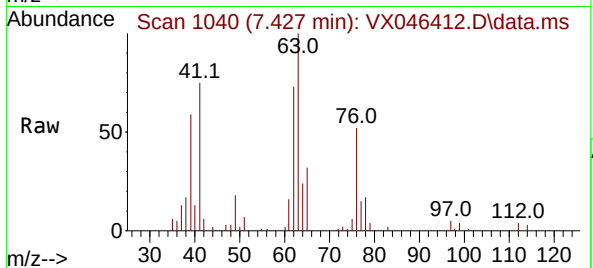
65 32.0 24.1 36.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/02/2025

Supervised By :Mahesh Dadoda 06/02/2025



#46

Dibromomethane

Concen: 19.874 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. 0.006 min

Lab File: VX046412.D

Acq: 30 May 2025 11:29

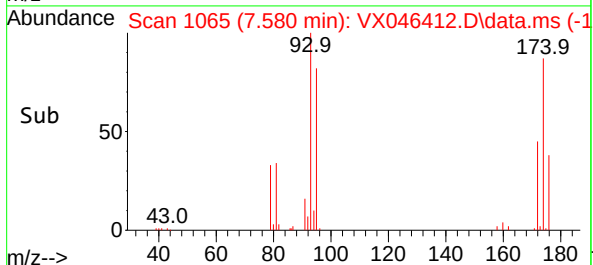
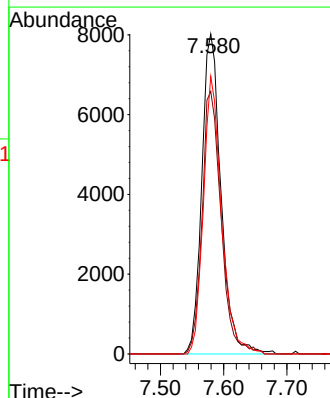
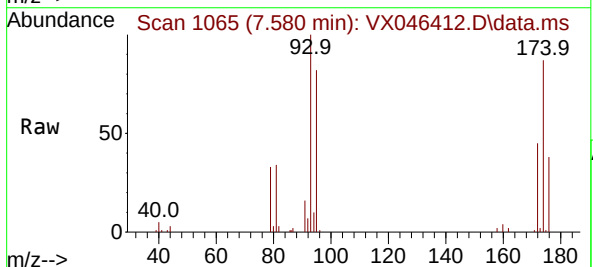
Tgt Ion: 93 Resp: 16946

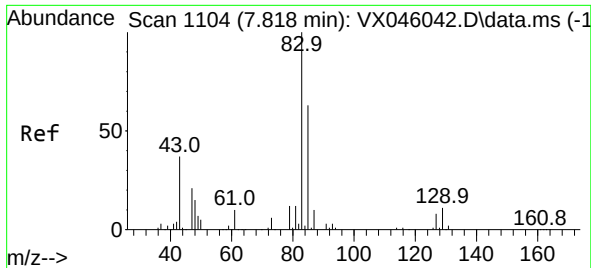
Ion Ratio Lower Upper

93 100

95 81.4 65.6 98.4

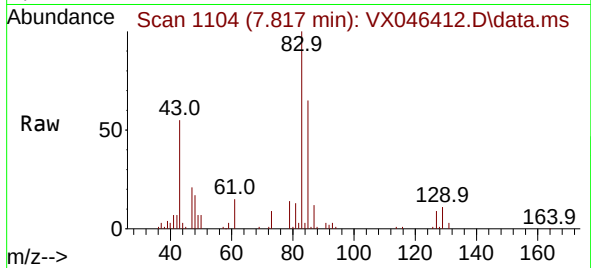
174 82.4 68.2 102.2





#47
Bromodichloromethane
Concen: 20.078 ug/l
RT: 7.817 min Scan# 1104
Delta R.T. -0.000 min
Lab File: VX046412.D
Acq: 30 May 2025 11:29

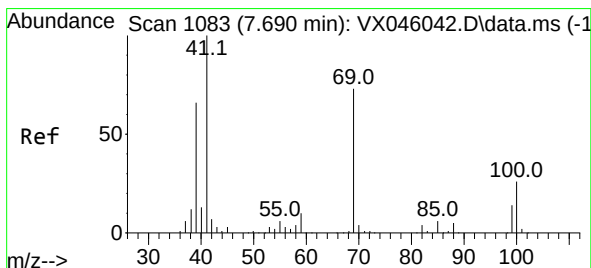
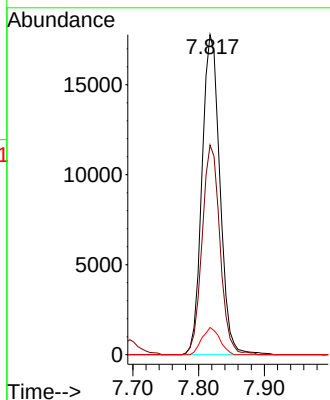
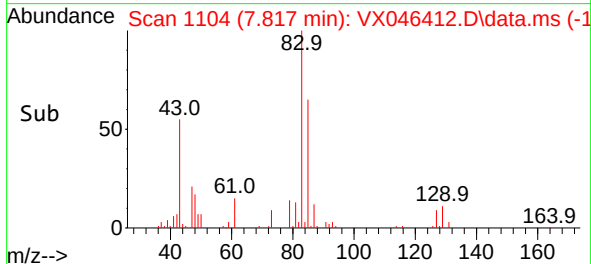
Instrument :
MSVOA_X
ClientSampleId :
VX0530WBS01



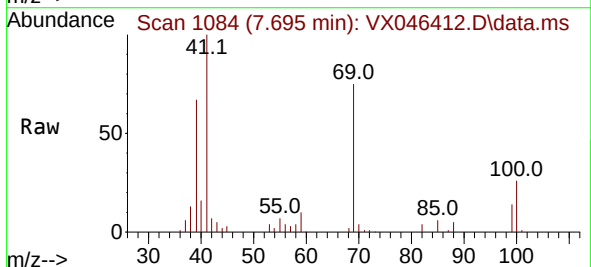
Tgt Ion: 83 Resp: 33719
Ion Ratio Lower Upper
83 100
85 65.5 50.5 75.7
127 8.5 6.5 9.7

Manual Integrations
APPROVED

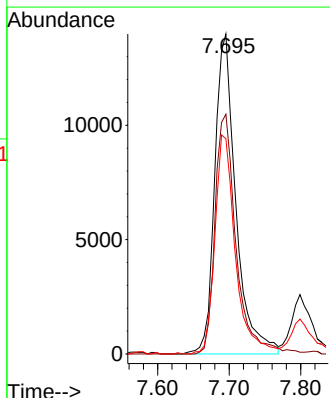
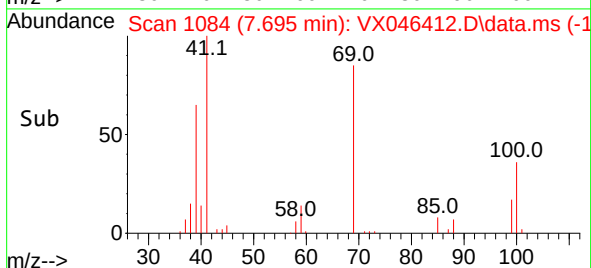
Reviewed By :John Carlone 06/02/2025
Supervised By :Mahesh Dadoda 06/02/2025

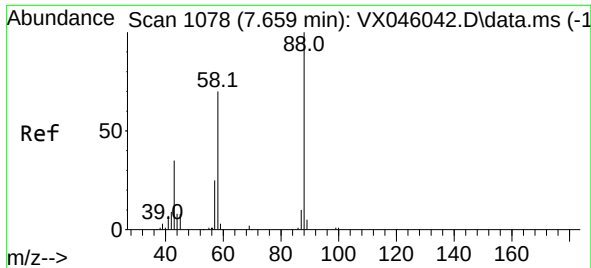


#48
Methyl methacrylate
Concen: 20.072 ug/l
RT: 7.695 min Scan# 1084
Delta R.T. 0.006 min
Lab File: VX046412.D
Acq: 30 May 2025 11:29



Tgt Ion: 41 Resp: 28679
Ion Ratio Lower Upper
41 100
69 75.2 58.5 87.7
39 66.6 51.7 77.5





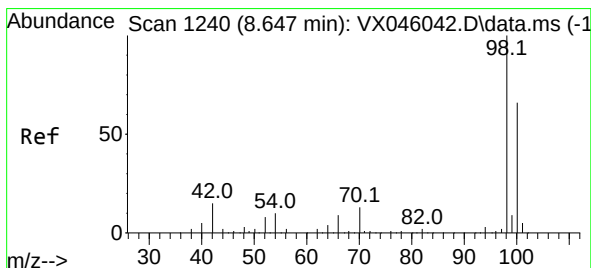
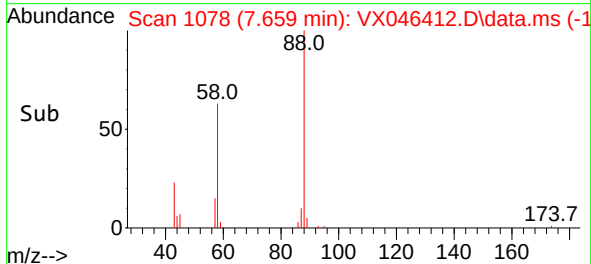
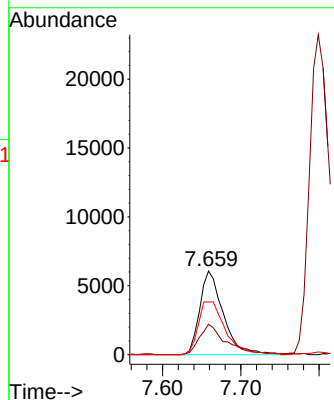
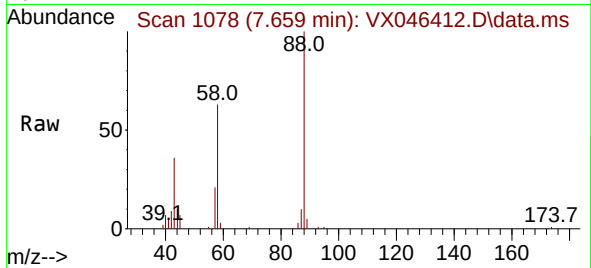
#49
1,4-Dioxane
Concen: 464.881 ug/l
RT: 7.659 min Scan# 1078
Delta R.T. -0.000 min
Lab File: VX046412.D
Acq: 30 May 2025 11:29

Instrument :
MSVOA_X
ClientSampleId :
VX0530WBS01

Tgt Ion: 88 Resp: 12612
Ion Ratio Lower Upper
88 100
43 41.2 33.4 50.2
58 73.1 58.6 88.0

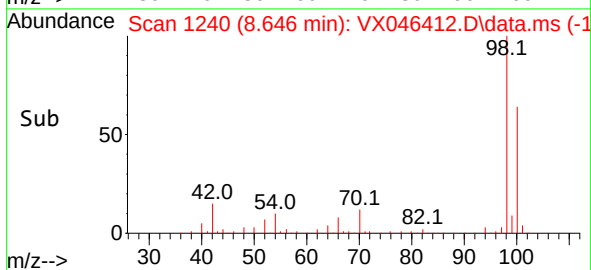
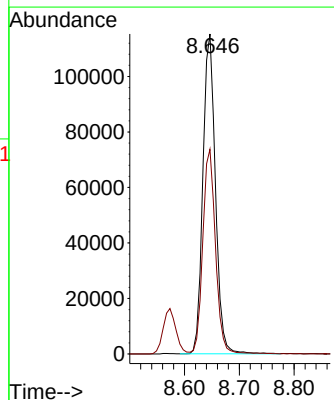
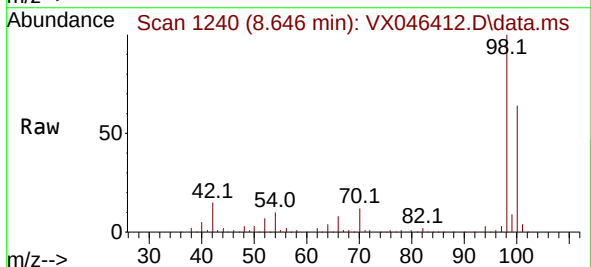
Manual Integrations
APPROVED

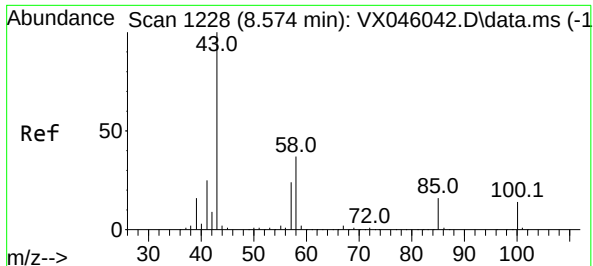
Reviewed By :John Carlone 06/02/2025
Supervised By :Mahesh Dadoda 06/02/2025



#50
Toluene-d8
Concen: 47.801 ug/l
RT: 8.646 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX046412.D
Acq: 30 May 2025 11:29

Tgt Ion: 98 Resp: 182778
Ion Ratio Lower Upper
98 100
100 64.8 53.5 80.3





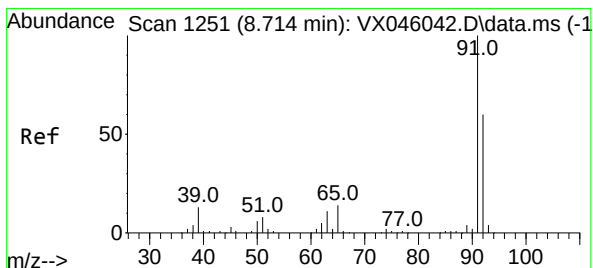
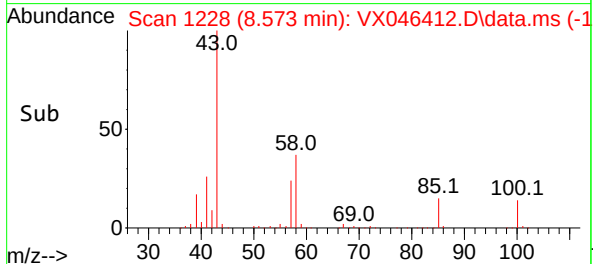
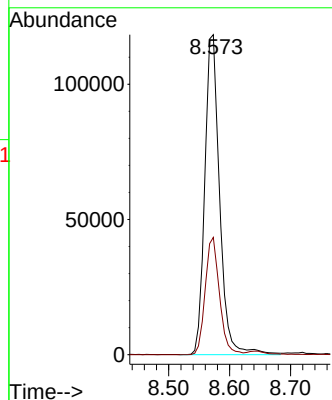
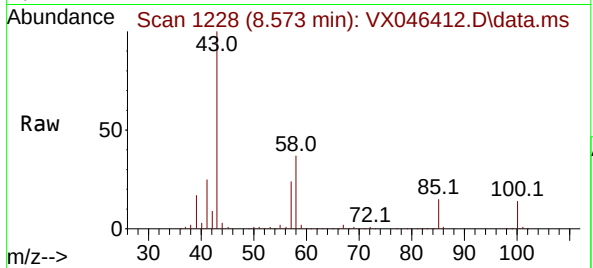
#51
4-Methyl-2-Pentanone
Concen: 108.190 ug/l
RT: 8.573 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VX046412.D
Acq: 30 May 2025 11:29

Instrument :
MSVOA_X
ClientSampleId :
VX0530WBS01

Tgt Ion: 43 Resp: 200919
Ion Ratio Lower Upper
43 100
58 35.2 28.9 43.3

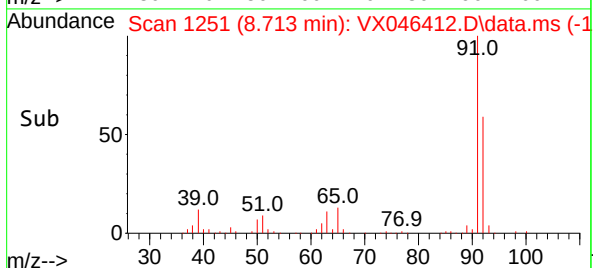
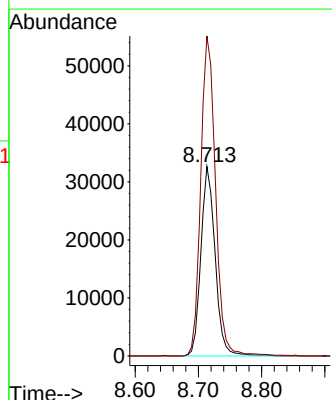
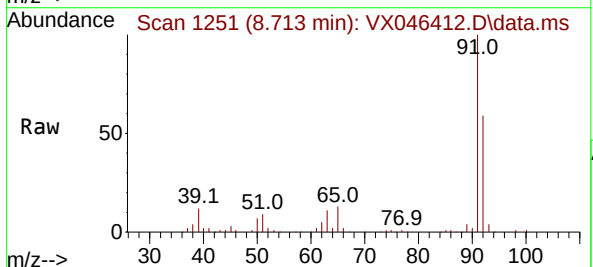
Manual Integrations
APPROVED

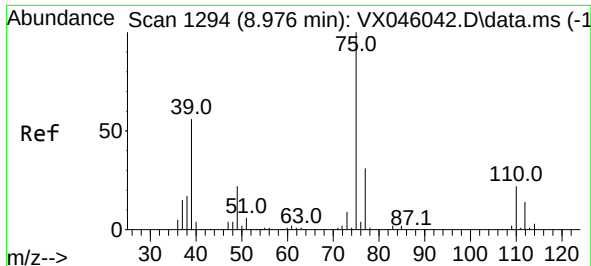
Reviewed By :John Carlone 06/02/2025
Supervised By :Mahesh Dadoda 06/02/2025



#52
Toluene
Concen: 19.222 ug/l
RT: 8.713 min Scan# 1251
Delta R.T. -0.000 min
Lab File: VX046412.D
Acq: 30 May 2025 11:29

Tgt Ion: 92 Resp: 51245
Ion Ratio Lower Upper
92 100
91 175.7 136.6 205.0





#53

t-1,3-Dichloropropene

Concen: 18.656 ug/l

RT: 8.976 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX046412.D

Acq: 30 May 2025 11:29

Instrument :

MSVOA_X

ClientSampleId :

VX0530WBS01

Tgt Ion: 75 Resp: 2784

Ion Ratio Lower Upper

75 100

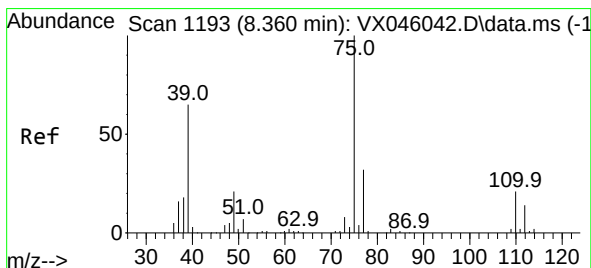
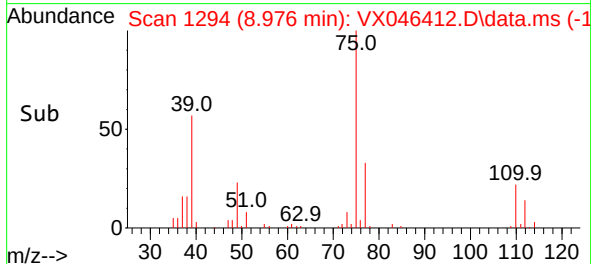
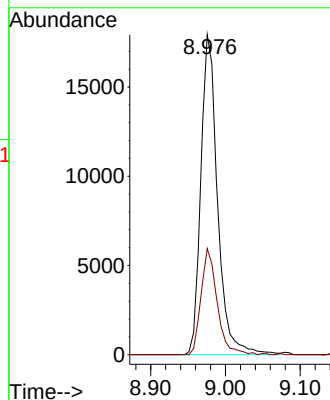
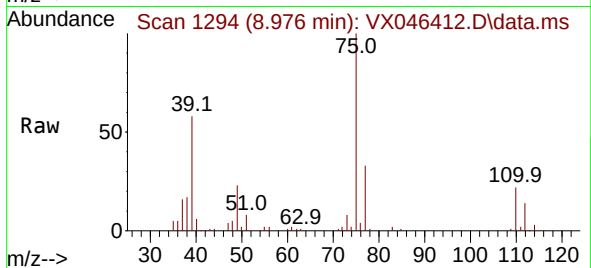
77 33.1 25.0 37.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/02/2025

Supervised By :Mahesh Dadoda 06/02/2025



#54

cis-1,3-Dichloropropene

Concen: 19.381 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.006 min

Lab File: VX046412.D

Acq: 30 May 2025 11:29

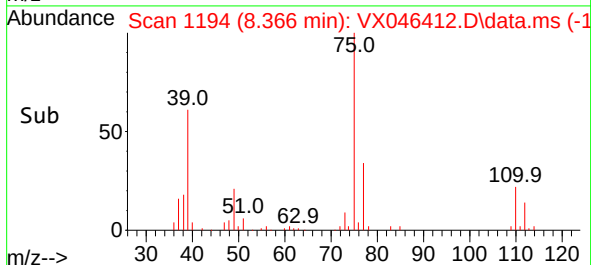
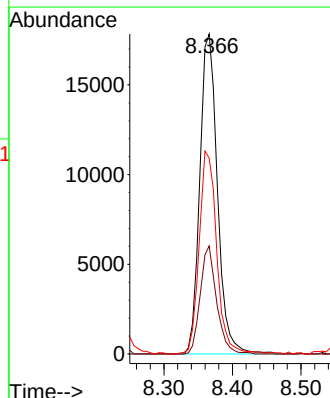
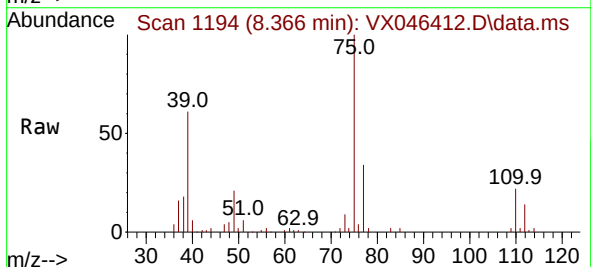
Tgt Ion: 75 Resp: 31975

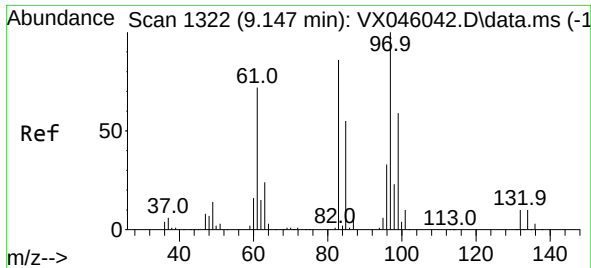
Ion Ratio Lower Upper

75 100

77 33.8 25.4 38.0

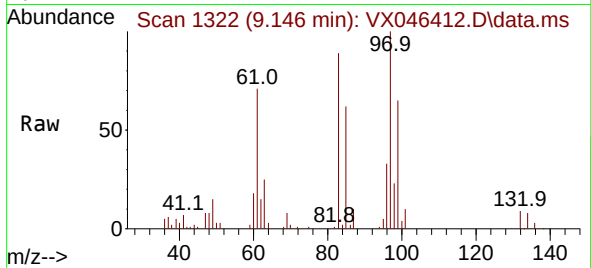
39 60.9 52.2 78.4





#55
1,1,2-Trichloroethane
Concen: 20.648 ug/l
RT: 9.146 min Scan# 1322
Delta R.T. -0.000 min
Lab File: VX046412.D
Acq: 30 May 2025 11:29

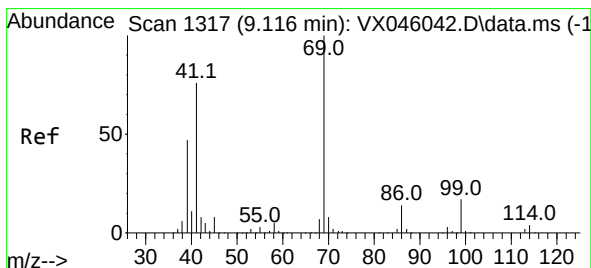
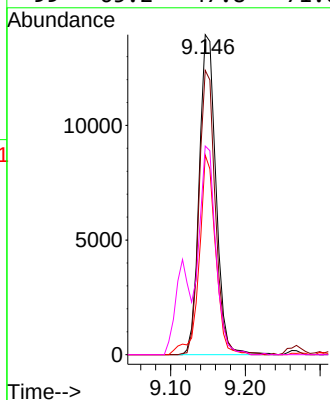
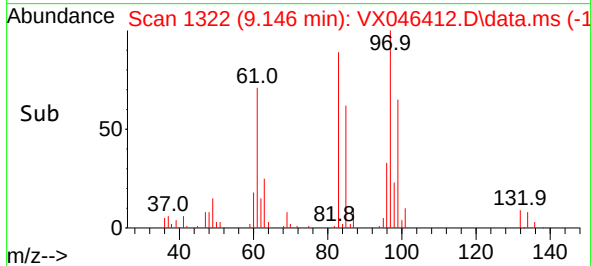
Instrument :
MSVOA_X
ClientSampleId :
VX0530WBS01



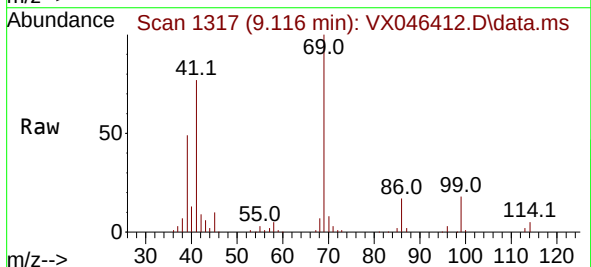
Tgt Ion	Ratio	Lower	Upper
97	100		
83	88.8	69.0	103.6
85	62.4	44.3	66.5
99	65.2	47.8	71.6

Manual Integrations
APPROVED

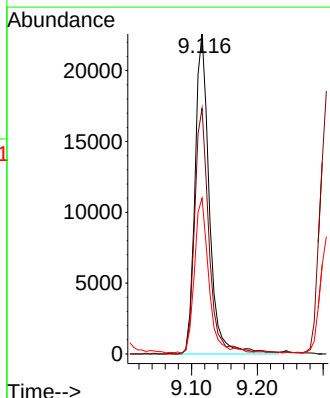
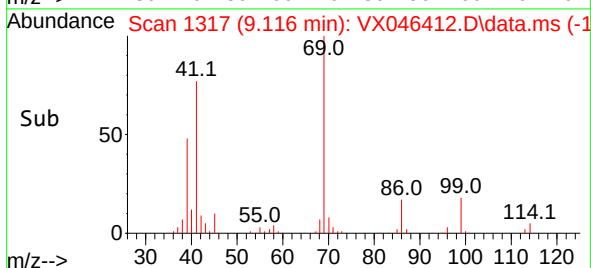
Reviewed By :John Carlone 06/02/2025
Supervised By :Mahesh Dadoda 06/02/2025

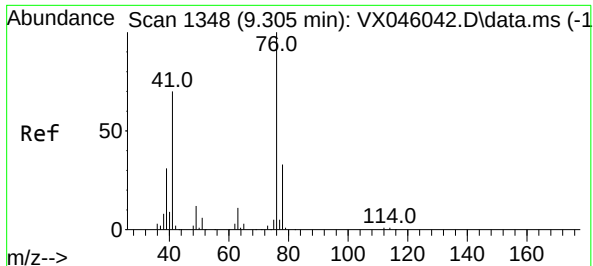


#56
Ethyl methacrylate
Concen: 20.387 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.000 min
Lab File: VX046412.D
Acq: 30 May 2025 11:29



Tgt Ion	Ratio	Lower	Upper
69	100		
41	76.6	60.8	91.2
39	48.1	39.0	58.6





#57

1,3-Dichloropropane

Concen: 19.828 ug/l

RT: 9.305 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX046412.D

Acq: 30 May 2025 11:29

Instrument :

MSVOA_X

ClientSampleId :

VX0530WBS01

Tgt Ion: 76 Resp: 3743

Ion Ratio Lower Upper

76 100

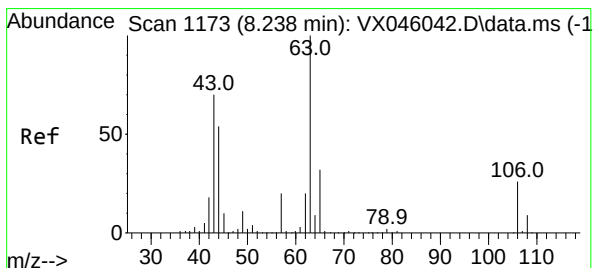
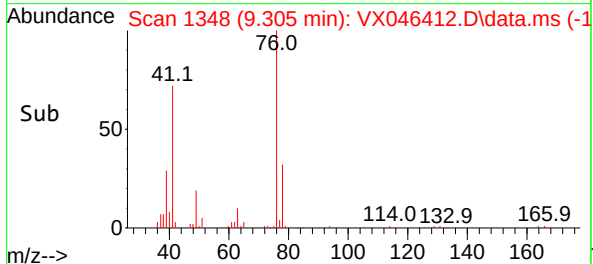
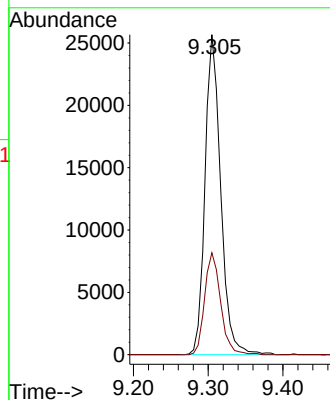
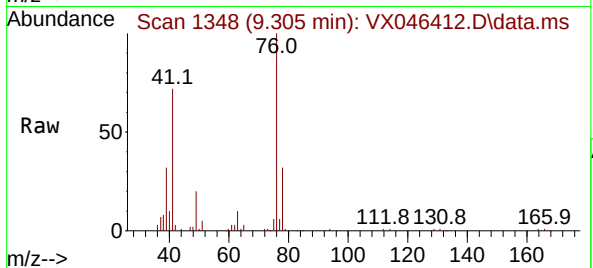
78 32.4 26.3 39.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/02/2025

Supervised By :Mahesh Dadoda 06/02/2025



#58

2-Chloroethyl Vinyl ether

Concen: 111.083 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. -0.000 min

Lab File: VX046412.D

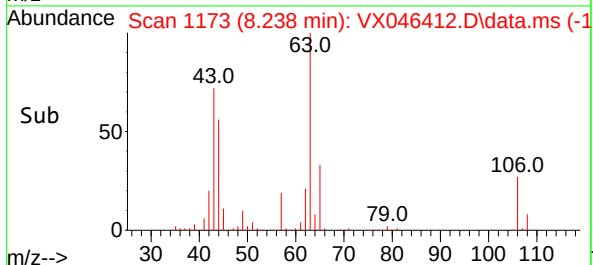
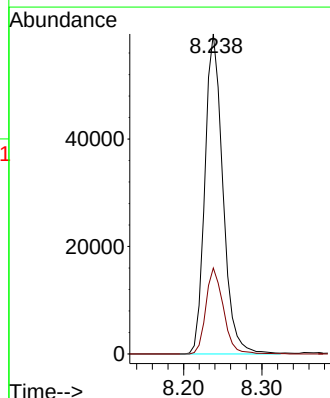
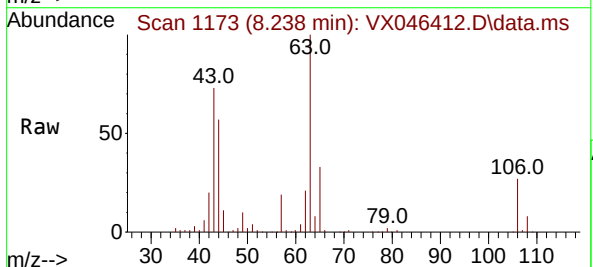
Acq: 30 May 2025 11:29

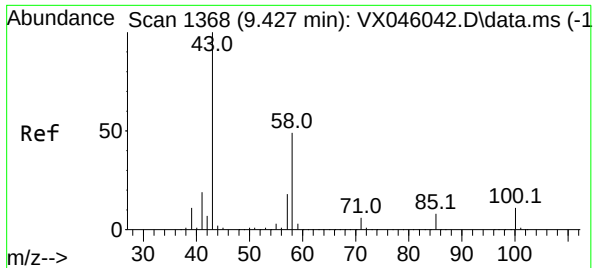
Tgt Ion: 63 Resp: 94881

Ion Ratio Lower Upper

63 100

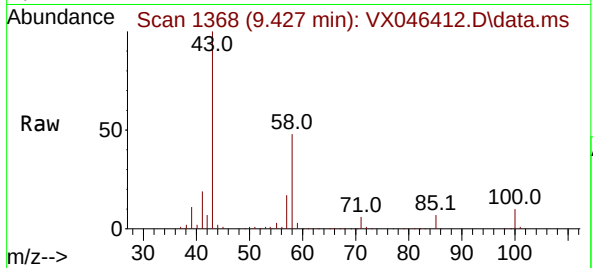
106 26.1 21.5 32.3





#59
2-Hexanone
Concen: 109.854 ug/l
RT: 9.427 min Scan# 1368
Delta R.T. -0.000 min
Lab File: VX046412.D
Acq: 30 May 2025 11:29

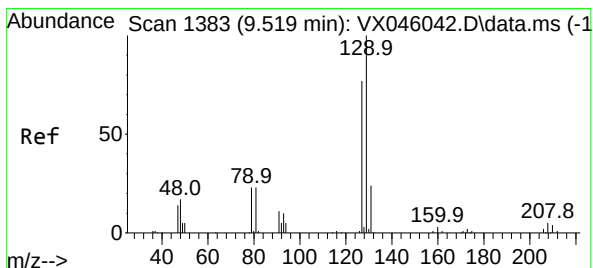
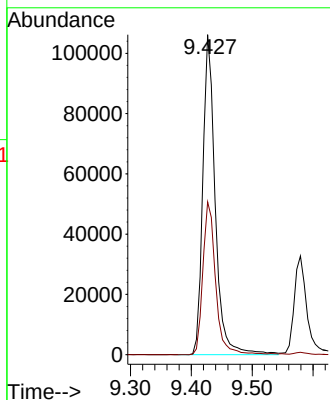
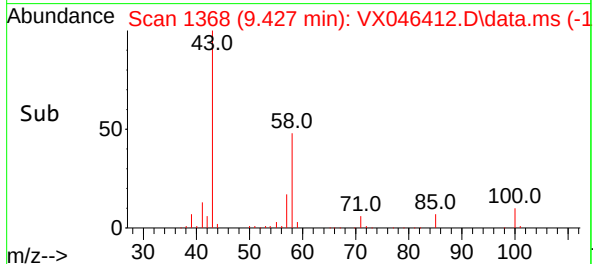
Instrument :
MSVOA_X
ClientSampleId :
VX0530WBS01



Tgt Ion: 43 Resp: 15093
Ion Ratio Lower Upper
43 100
58 48.8 24.9 74.6

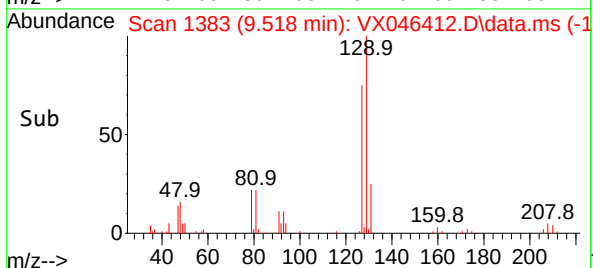
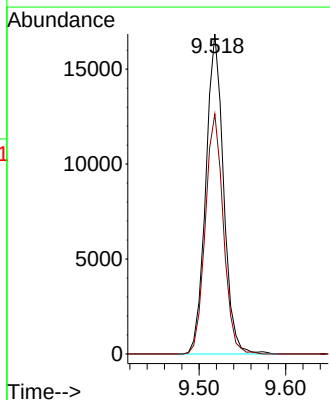
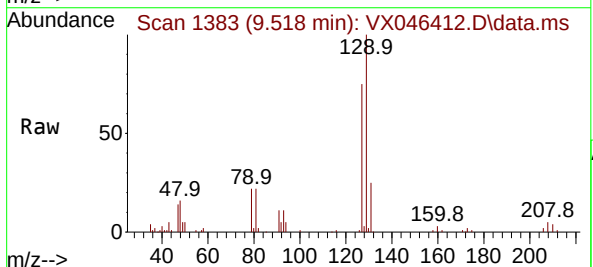
Manual Integrations
APPROVED

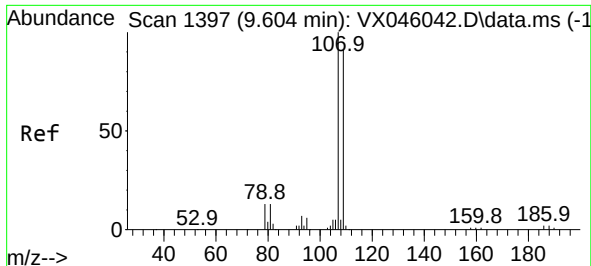
Reviewed By :John Carlone 06/02/2025
Supervised By :Mahesh Dadoda 06/02/2025



#60
Dibromochloromethane
Concen: 20.754 ug/l
RT: 9.518 min Scan# 1383
Delta R.T. -0.000 min
Lab File: VX046412.D
Acq: 30 May 2025 11:29

Tgt Ion:129 Resp: 23960
Ion Ratio Lower Upper
129 100
127 76.2 39.3 117.8





#61

1,2-Dibromoethane

Concen: 20.076 ug/l

RT: 9.604 min Scan# 1397

Delta R.T. -0.000 min

Lab File: VX046412.D

Acq: 30 May 2025 11:29

Instrument :

MSVOA_X

ClientSampleId :

VX0530WBS01

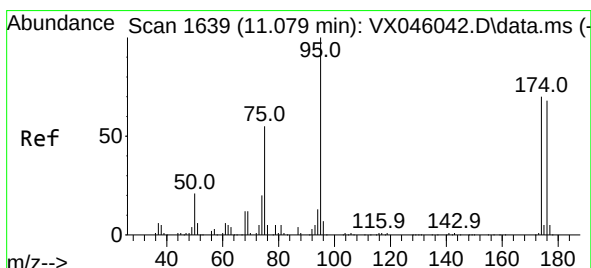
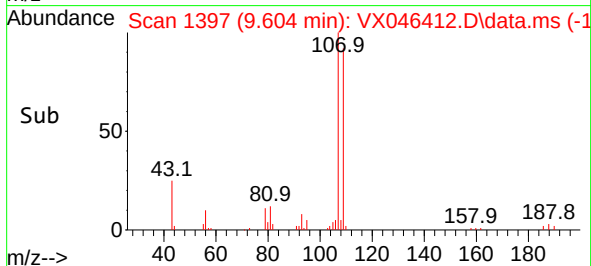
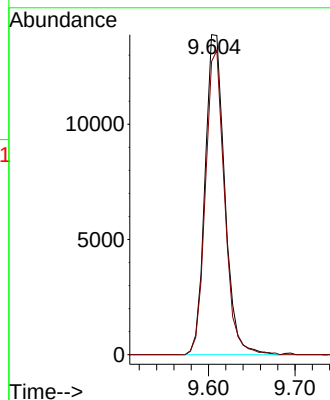
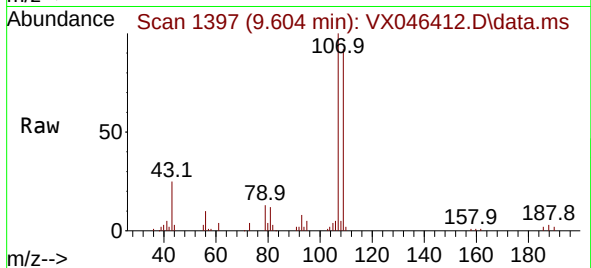
Tgt Ion:107 Resp: 21938
 Ion Ratio Lower Upper
 107 100
 109 92.4 73.3 109.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/02/2025

Supervised By :Mahesh Dadoda 06/02/2025



#62

4-Bromofluorobenzene

Concen: 49.443 ug/l

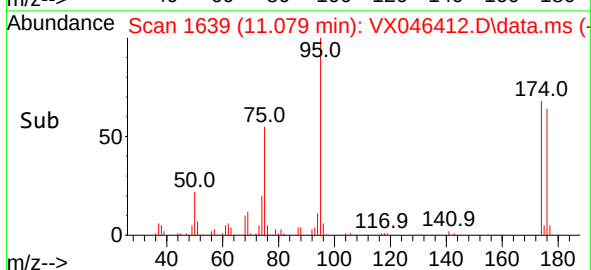
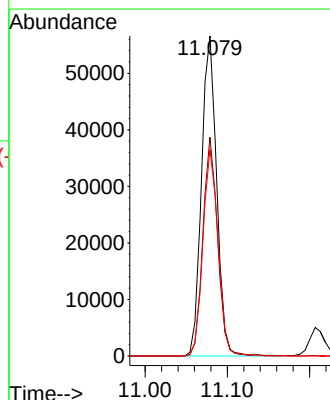
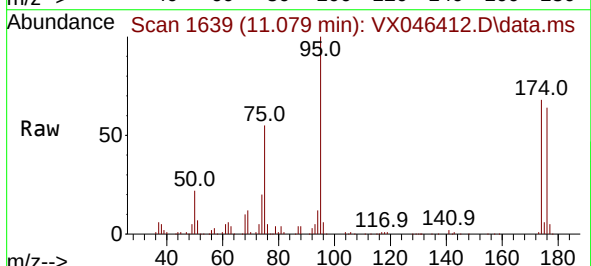
RT: 11.079 min Scan# 1639

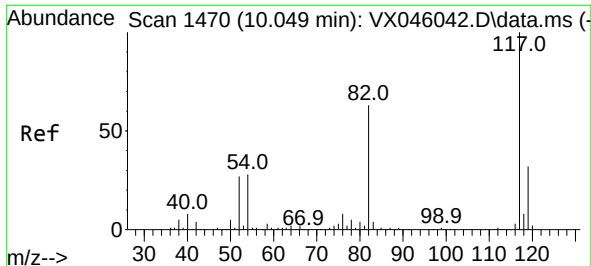
Delta R.T. -0.000 min

Lab File: VX046412.D

Acq: 30 May 2025 11:29

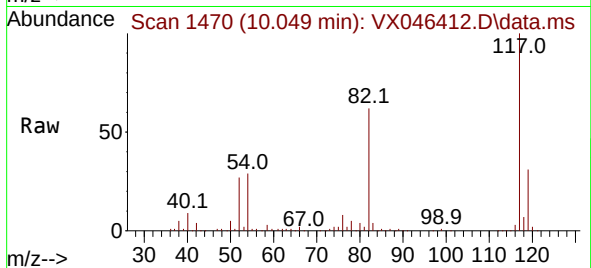
Tgt Ion: 95 Resp: 72518
 Ion Ratio Lower Upper
 95 100
 174 66.3 0.0 135.8
 176 64.5 0.0 131.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.049 min Scan# 1470
Delta R.T. -0.000 min
Lab File: VX046412.D
Acq: 30 May 2025 11:29

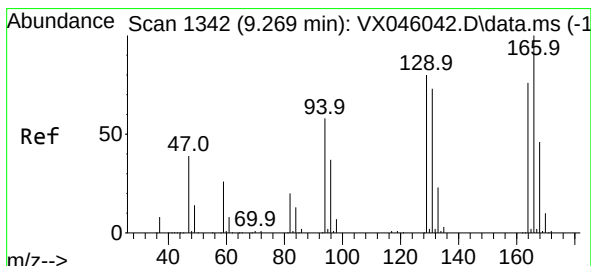
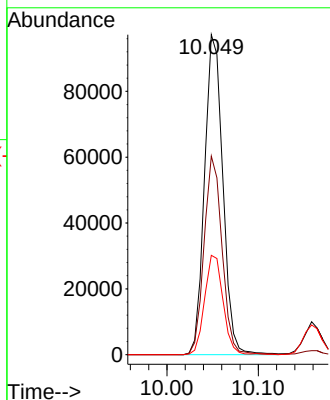
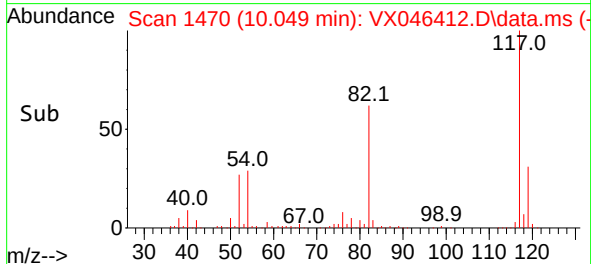
Instrument :
MSVOA_X
ClientSampleId :
VX0530WBS01



Tgt Ion:117 Resp: 134830
Ion Ratio Lower Upper
117 100
82 62.0 50.6 76.0
119 31.1 25.8 38.6

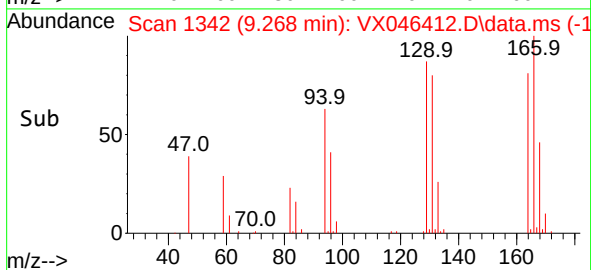
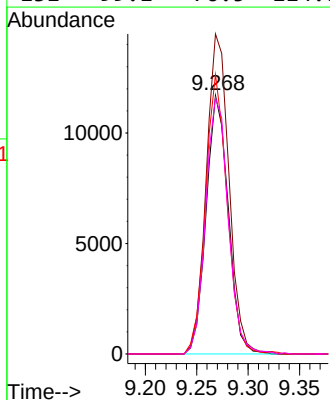
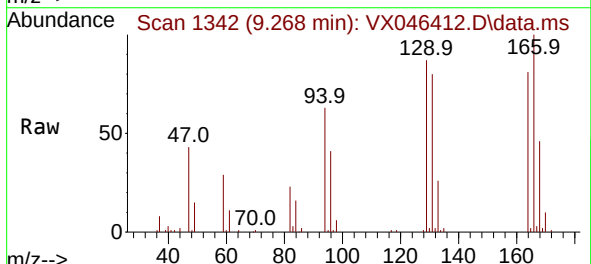
Manual Integrations
APPROVED

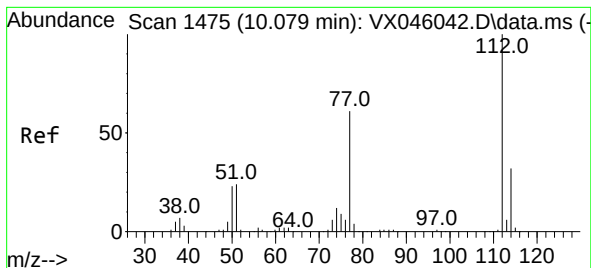
Reviewed By :John Carlone 06/02/2025
Supervised By :Mahesh Dadoda 06/02/2025



#64
Tetrachloroethene
Concen: 18.359 ug/l
RT: 9.268 min Scan# 1342
Delta R.T. -0.000 min
Lab File: VX046412.D
Acq: 30 May 2025 11:29

Tgt Ion:164 Resp: 17515
Ion Ratio Lower Upper
164 100
166 123.8 105.0 157.6
129 108.1 83.5 125.3
131 99.1 76.5 114.7





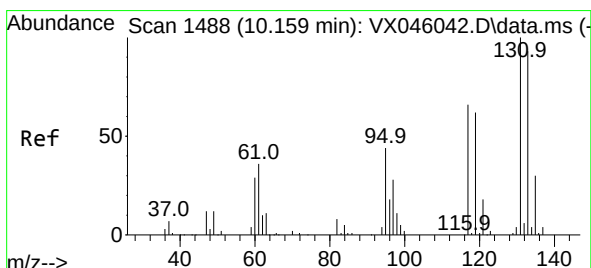
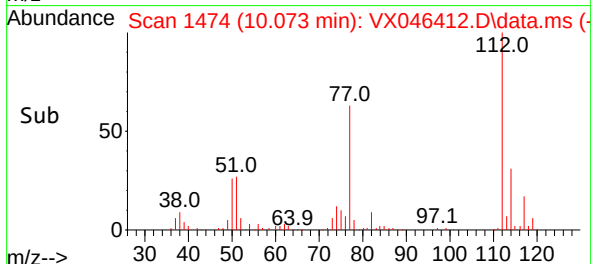
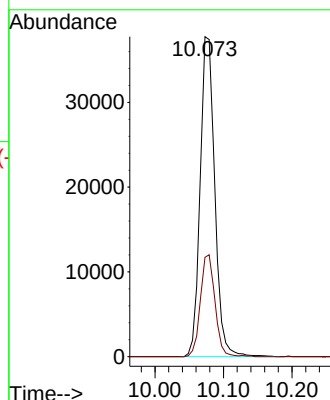
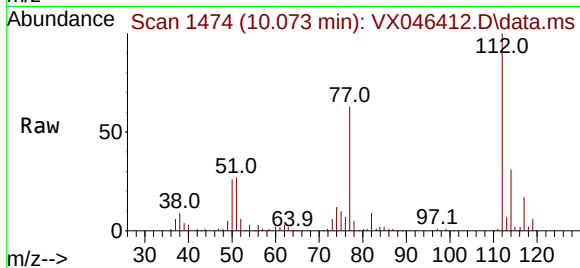
#65
Chlorobenzene
Concen: 19.079 ug/l
RT: 10.073 min Scan# 1475
Delta R.T. -0.007 min
Lab File: VX046412.D
Acq: 30 May 2025 11:29

Instrument :
MSVOA_X
ClientSampleId :
VX0530WBS01

Tgt Ion:112 Resp: 56300
Ion Ratio Lower Upper
112 100
114 31.0 25.4 38.2

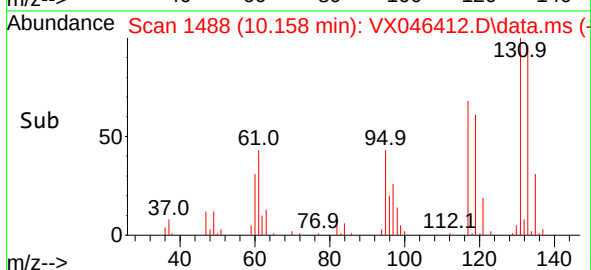
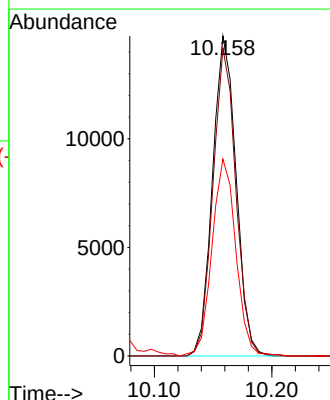
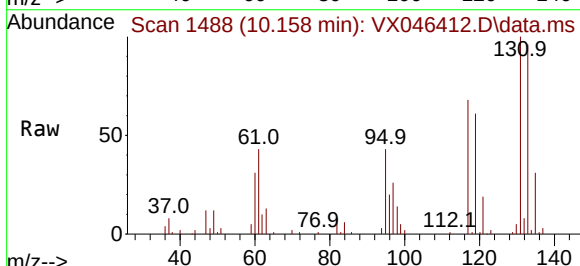
Manual Integrations
APPROVED

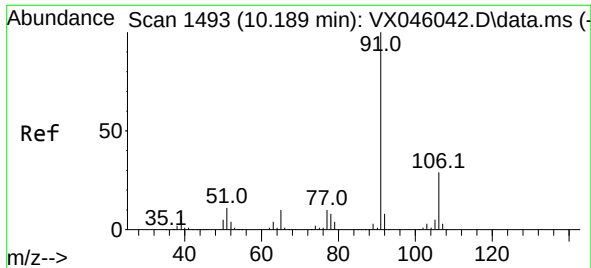
Reviewed By :John Carlone 06/02/2025
Supervised By :Mahesh Dadoda 06/02/2025



#66
1,1,1,2-Tetrachloroethane
Concen: 20.331 ug/l
RT: 10.158 min Scan# 1488
Delta R.T. -0.000 min
Lab File: VX046412.D
Acq: 30 May 2025 11:29

Tgt Ion:131 Resp: 20489
Ion Ratio Lower Upper
131 100
133 94.0 47.3 141.9
119 62.2 31.6 95.0





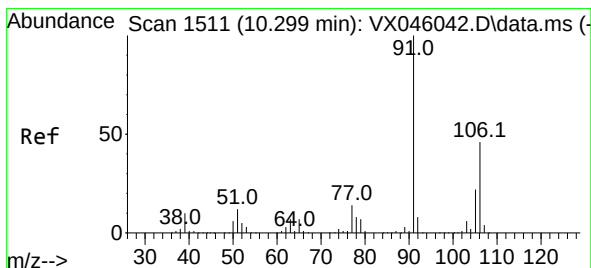
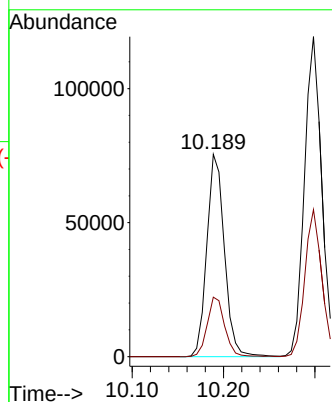
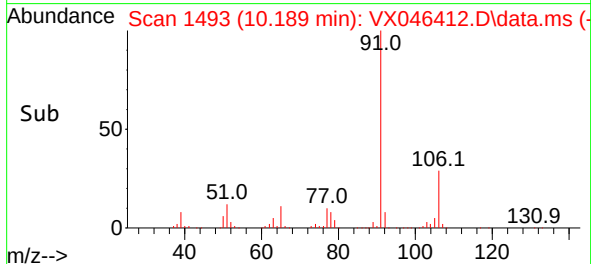
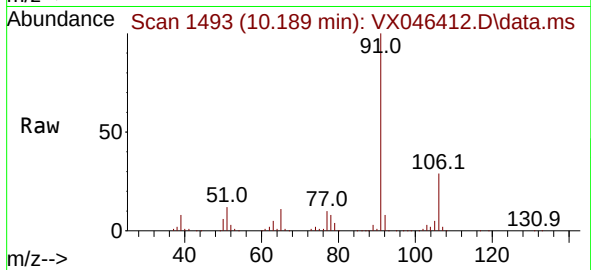
#67
Ethyl Benzene
Concen: 19.432 ug/l
RT: 10.189 min Scan# 1493
Delta R.T. -0.000 min
Lab File: VX046412.D
Acq: 30 May 2025 11:29

Instrument :
MSVOA_X
ClientSampleId :
VX0530WBS01

Tgt Ion: 91 Resp: 101092
Ion Ratio Lower Upper
91 100
106 29.4 23.4 35.2

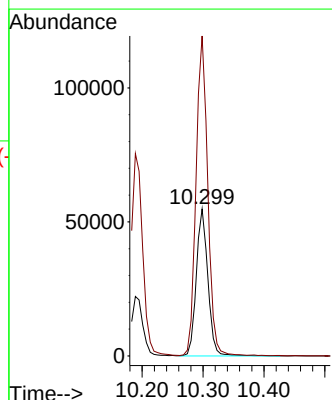
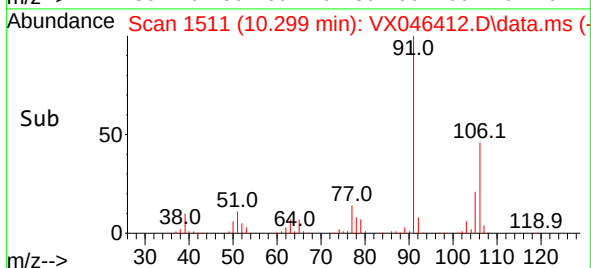
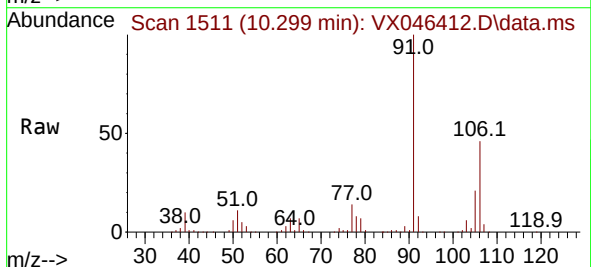
Manual Integrations
APPROVED

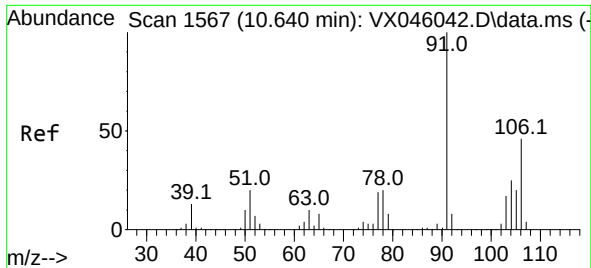
Reviewed By :John Carlone 06/02/2025
Supervised By :Mahesh Dadoda 06/02/2025



#68
m/p-Xylenes
Concen: 37.976 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX046412.D
Acq: 30 May 2025 11:29

Tgt Ion:106 Resp: 72256
Ion Ratio Lower Upper
106 100
91 219.0 171.2 256.8





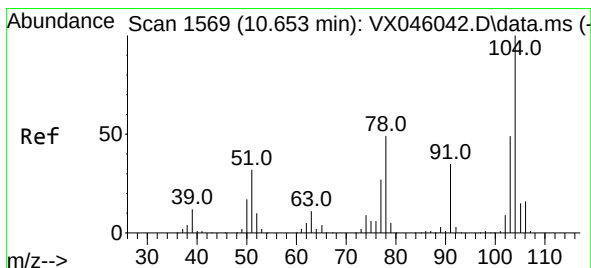
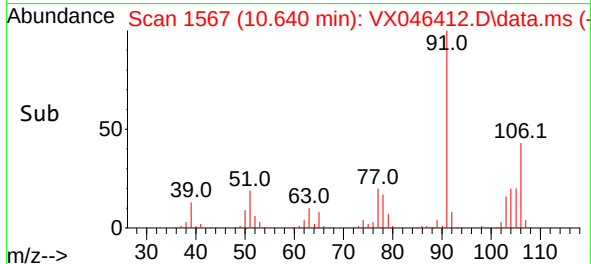
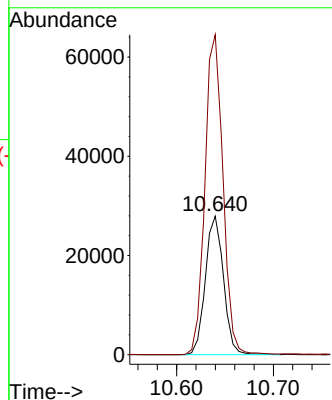
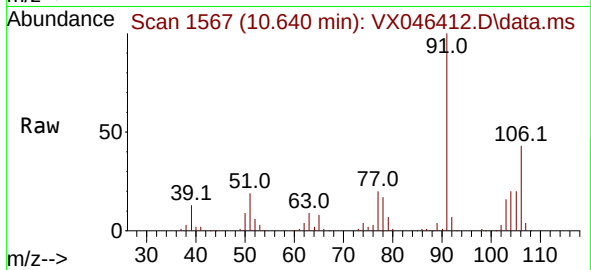
#69
o-Xylene
Concen: 19.657 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX046412.D
Acq: 30 May 2025 11:29

Instrument :
MSVOA_X
ClientSampleId :
VX0530WBS01

Tgt Ion:106 Resp: 3646
Ion Ratio Lower Upper
106 100
91 230.2 112.7 338.1

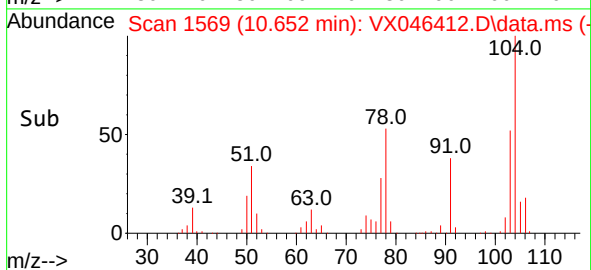
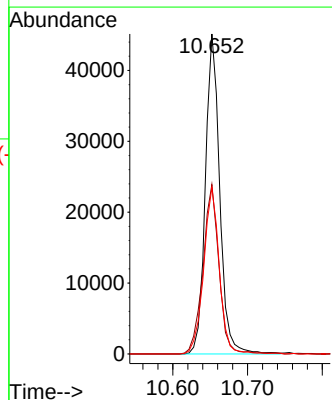
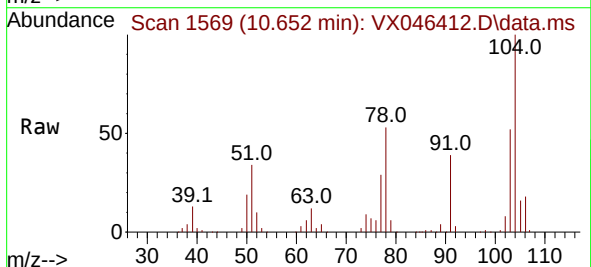
Manual Integrations
APPROVED

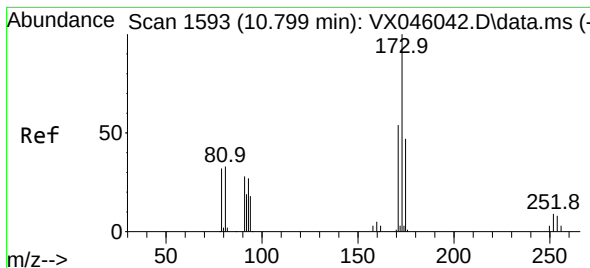
Reviewed By :John Carlone 06/02/2025
Supervised By :Mahesh Dadoda 06/02/2025



#70
Styrene
Concen: 19.835 ug/l
RT: 10.652 min Scan# 1569
Delta R.T. -0.000 min
Lab File: VX046412.D
Acq: 30 May 2025 11:29

Tgt Ion:104 Resp: 60271
Ion Ratio Lower Upper
104 100
78 59.1 45.7 68.5
103 56.7 43.7 65.5





#71

Bromoform

Concen: 19.568 ug/l

RT: 10.798 min Scan# 1593

Delta R.T. -0.000 min

Lab File: VX046412.D

Acq: 30 May 2025 11:29

Instrument :

MSVOA_X

ClientSampleId :

VX0530WBS01

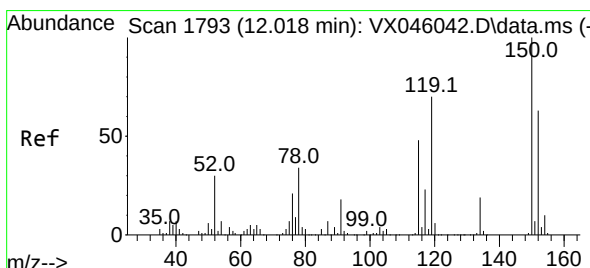
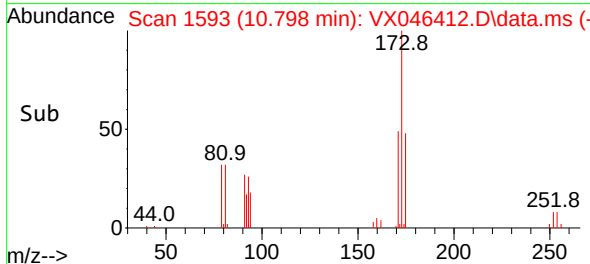
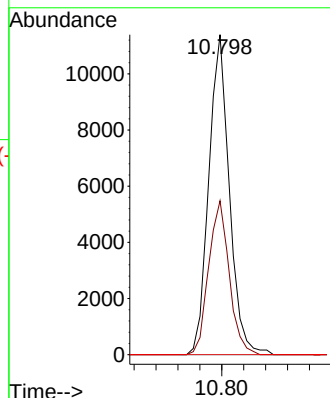
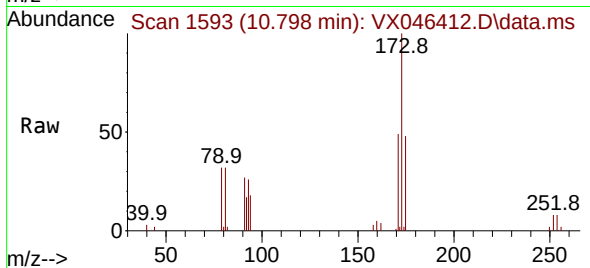
Tgt Ion:173	Resp:	1480
Ion Ratio	Lower	Upper
173	100	
175	48.2	23.4 70.0
254	0.0	0.0 0.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/02/2025

Supervised By :Mahesh Dadoda 06/02/2025



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

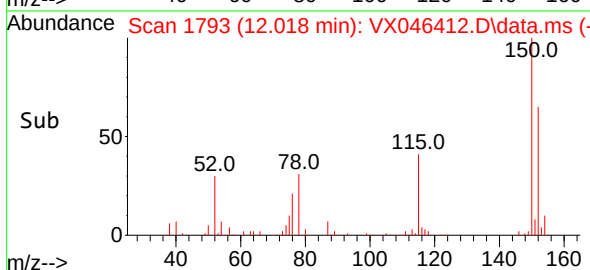
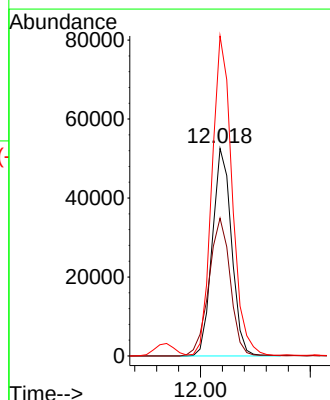
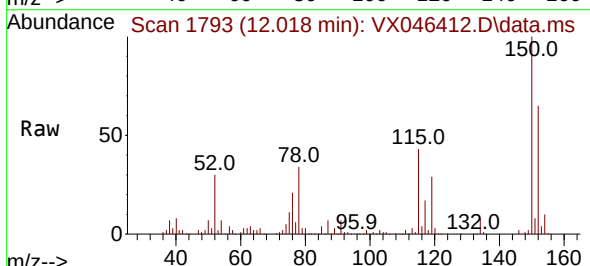
RT: 12.018 min Scan# 1793

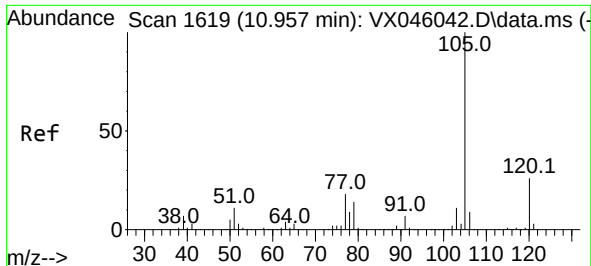
Delta R.T. -0.000 min

Lab File: VX046412.D

Acq: 30 May 2025 11:29

Tgt Ion:152	Resp:	64120
Ion Ratio	Lower	Upper
152	100	
115	73.8	46.9 140.7
150	160.6	0.0 351.0





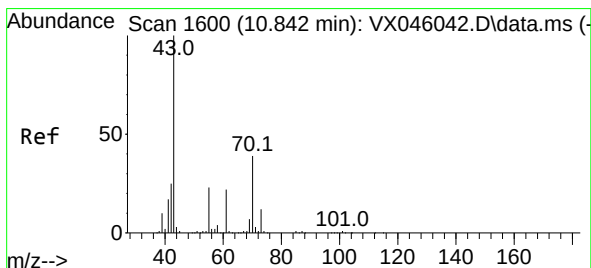
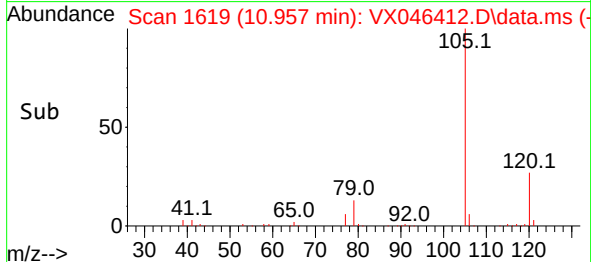
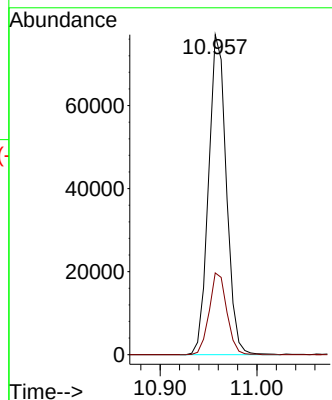
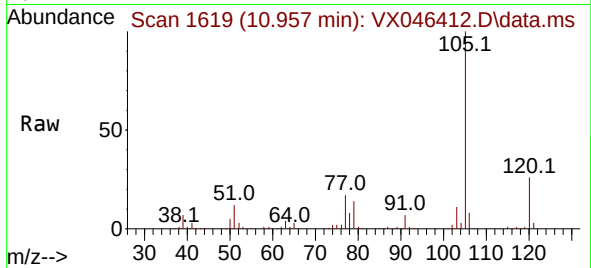
#73
Isopropylbenzene
Concen: 19.754 ug/l
RT: 10.957 min Scan# 1619
Delta R.T. -0.000 min
Lab File: VX046412.D
Acq: 30 May 2025 11:29

Instrument :
MSVOA_X
ClientSampleId :
VX0530WBS01

Tgt Ion:105 Resp: 98609
Ion Ratio Lower Upper
105 100
120 25.3 12.8 38.4

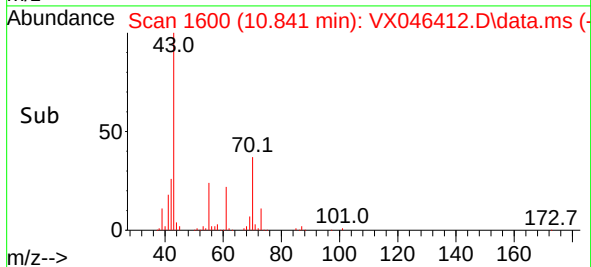
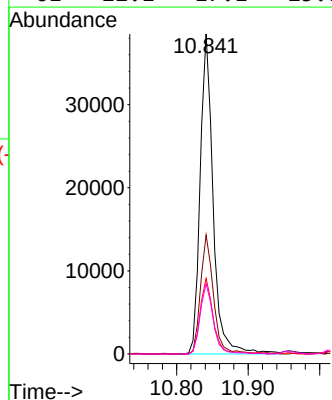
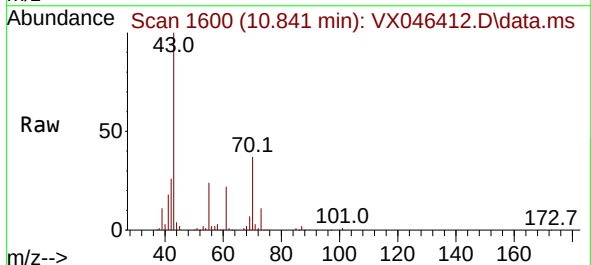
Manual Integrations
APPROVED

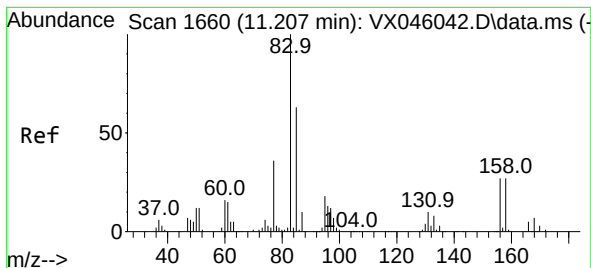
Reviewed By :John Carlone 06/02/2025
Supervised By :Mahesh Dadoda 06/02/2025



#74
N-ethyl acetate
Concen: 19.671 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VX046412.D
Acq: 30 May 2025 11:29

Tgt Ion: 43 Resp: 48523
Ion Ratio Lower Upper
43 100
70 37.0 30.9 46.3
55 23.9 18.7 28.1
61 22.1 17.1 25.7





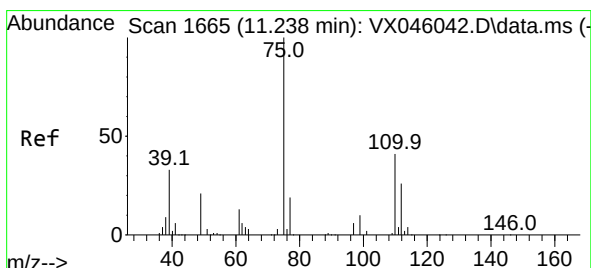
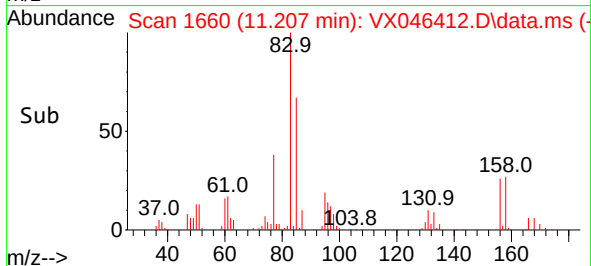
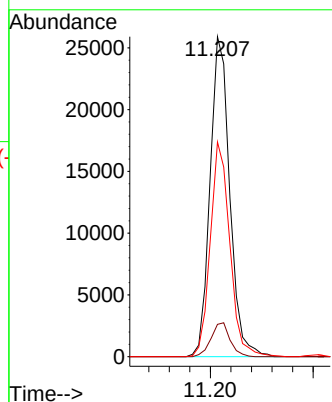
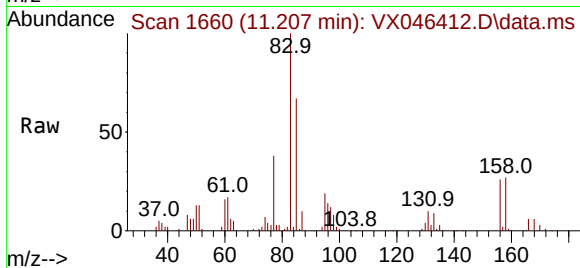
#75
1,1,2,2-Tetrachloroethane
Concen: 19.688 ug/l
RT: 11.207 min Scan# 1660
Delta R.T. -0.000 min
Lab File: VX046412.D
Acq: 30 May 2025 11:29

Instrument :
MSVOA_X
ClientSampleId :
VX0530WBS01

Tgt Ion: 83 Resp: 3444
Ion Ratio Lower Upper
83 100
131 10.3 5.0 14.9
85 66.6 31.9 95.7

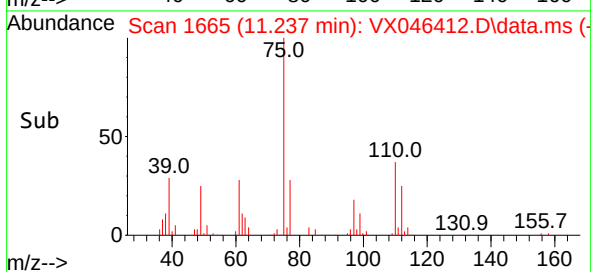
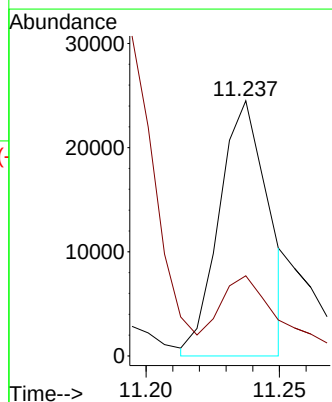
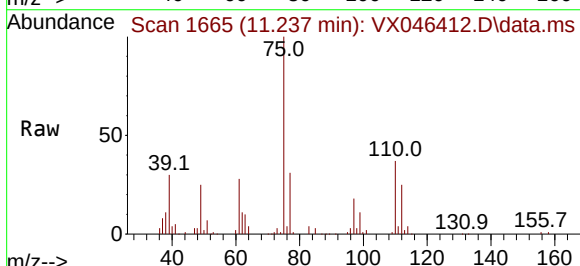
Manual Integrations
APPROVED

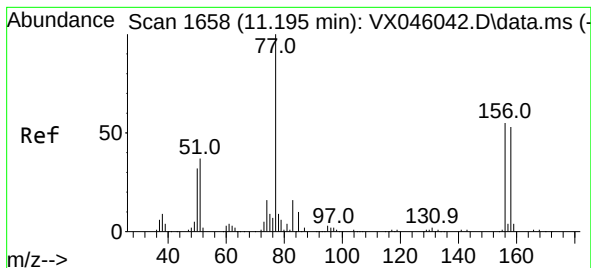
Reviewed By :John Carlone 06/02/2025
Supervised By :Mahesh Dadoda 06/02/2025



#76
1,2,3-Trichloropropane
Concen: 20.265 ug/l m
RT: 11.237 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX046412.D
Acq: 30 May 2025 11:29

Tgt Ion: 75 Resp: 31277
Ion Ratio Lower Upper
75 100
77 39.7 20.5 61.5





#77

Bromobenzene

Concen: 19.194 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. -0.000 min

Lab File: VX046412.D

Acq: 30 May 2025 11:29

Instrument :

MSVOA_X

ClientSampleId :

VX0530WBS01

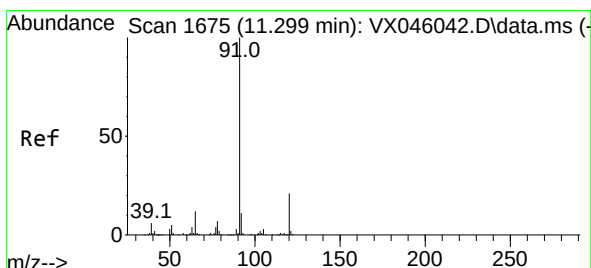
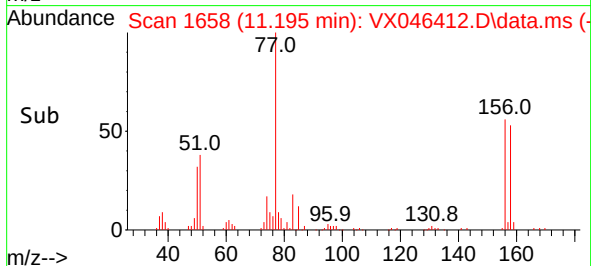
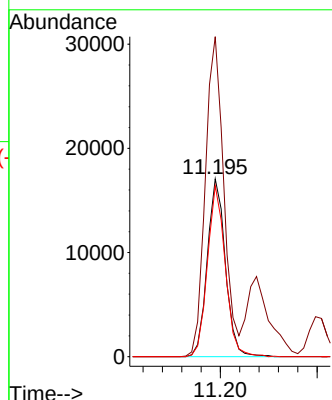
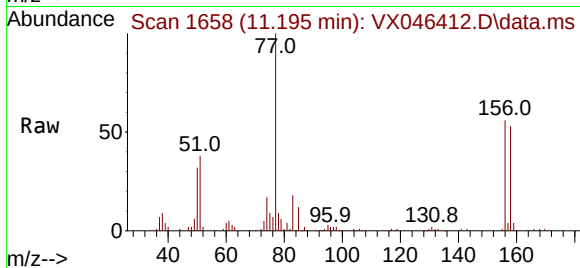
Tgt Ion:	156	Resp:	2224
Ion Ratio	Lower	Upper	
156	100		
77	183.2	92.8	278.3
158	95.0	48.8	146.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/02/2025

Supervised By :Mahesh Dadoda 06/02/2025



#78

n-propylbenzene

Concen: 19.157 ug/l

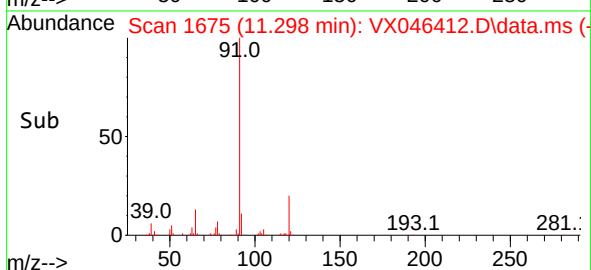
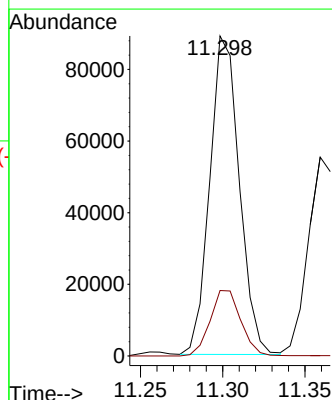
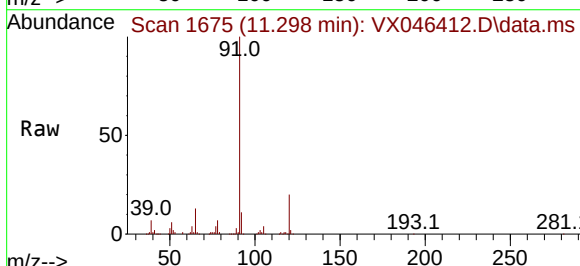
RT: 11.298 min Scan# 1675

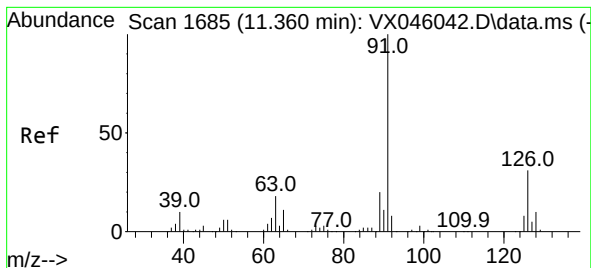
Delta R.T. -0.000 min

Lab File: VX046412.D

Acq: 30 May 2025 11:29

Tgt Ion:	91	Resp:	111193
Ion Ratio	Lower	Upper	
91	100		
120	21.5	10.8	32.4





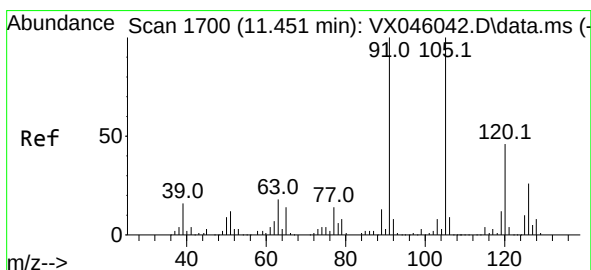
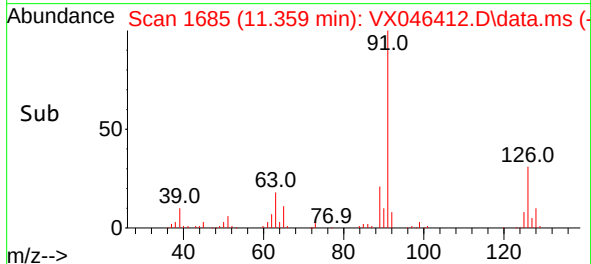
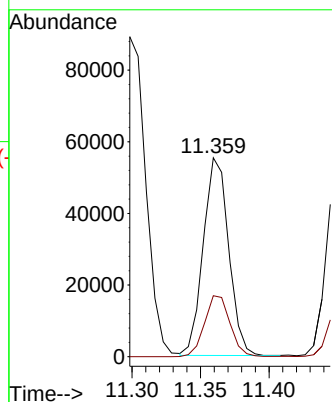
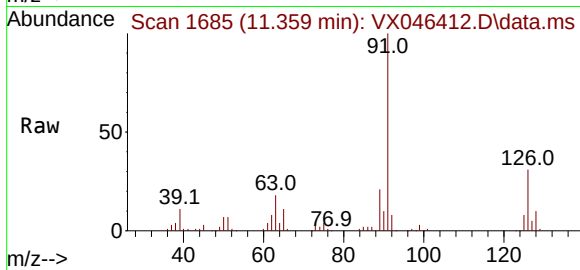
#79
2-Chlorotoluene
Concen: 19.029 ug/l
RT: 11.359 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VX046412.D
Acq: 30 May 2025 11:29

Instrument :
MSVOA_X
ClientSampleId :
VX0530WBS01

Tgt Ion: 91 Resp: 71240
Ion Ratio Lower Upper
91 100
126 31.1 15.6 46.7

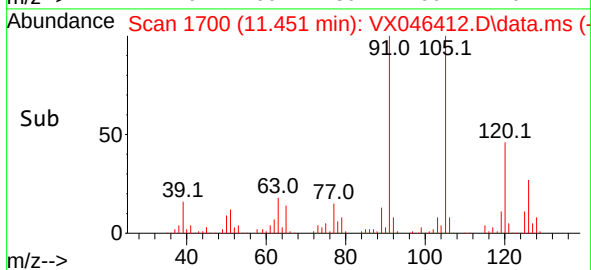
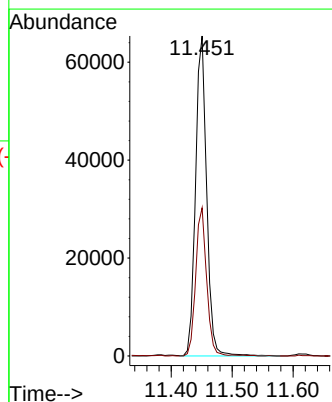
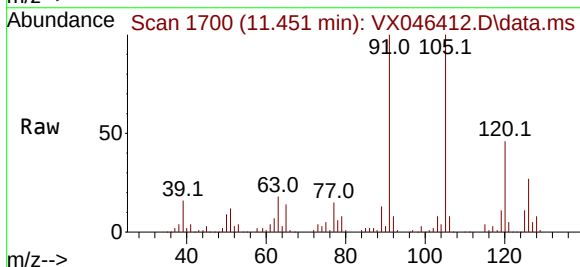
Manual Integrations
APPROVED

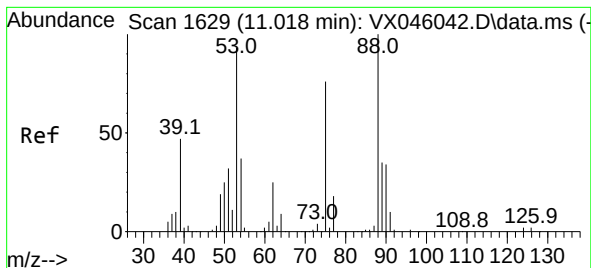
Reviewed By :John Carlone 06/02/2025
Supervised By :Mahesh Dadoda 06/02/2025



#80
1,3,5-Trimethylbenzene
Concen: 19.811 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX046412.D
Acq: 30 May 2025 11:29

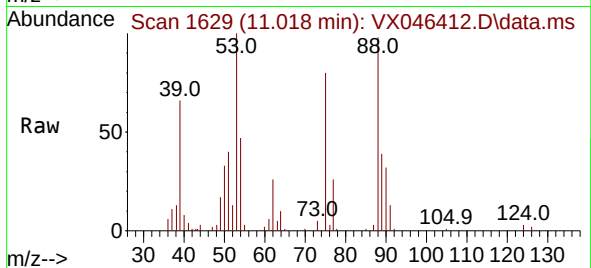
Tgt Ion:105 Resp: 82619
Ion Ratio Lower Upper
105 100
120 45.8 23.1 69.2





#81
trans-1,4-Dichloro-2-butene
Concen: 18.295 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. -0.000 min
Lab File: VX046412.D
Acq: 30 May 2025 11:29

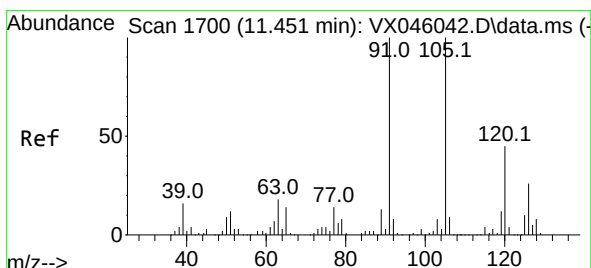
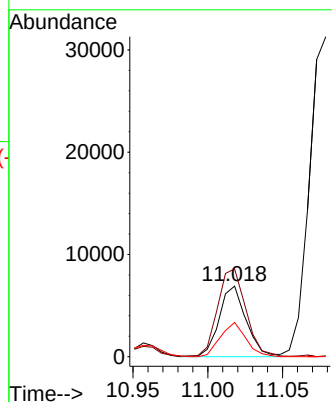
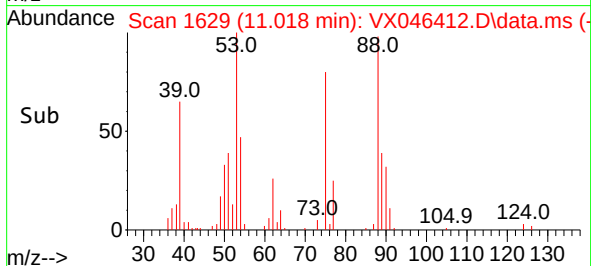
Instrument :
MSVOA_X
ClientSampleId :
VX0530WBS01



Tgt Ion: 75 Resp: 867
Ion Ratio Lower Upper
75 100
53 128.2 100.5 150.7
89 45.5 37.0 55.6

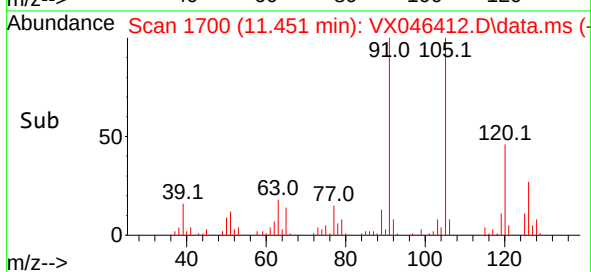
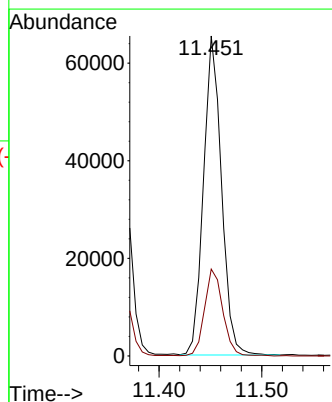
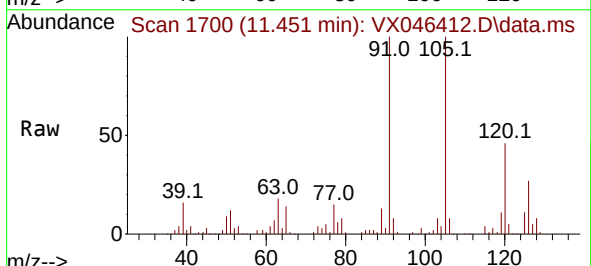
Manual Integrations
APPROVED

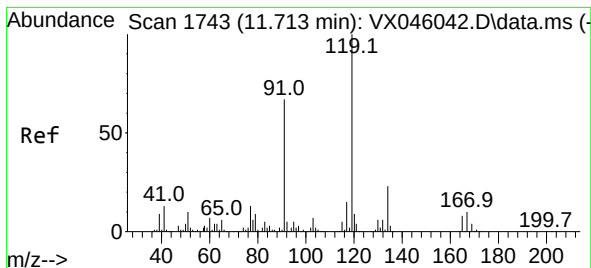
Reviewed By :John Carlone 06/02/2025
Supervised By :Mahesh Dadoda 06/02/2025



#82
4-Chlorotoluene
Concen: 19.154 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX046412.D
Acq: 30 May 2025 11:29

Tgt Ion: 91 Resp: 79525
Ion Ratio Lower Upper
91 100
126 27.8 13.3 39.8





#83

tert-Butylbenzene

Concen: 19.335 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. -0.000 min

Lab File: VX046412.D

Acq: 30 May 2025 11:29

Instrument :

MSVOA_X

ClientSampleId :

VX0530WBS01

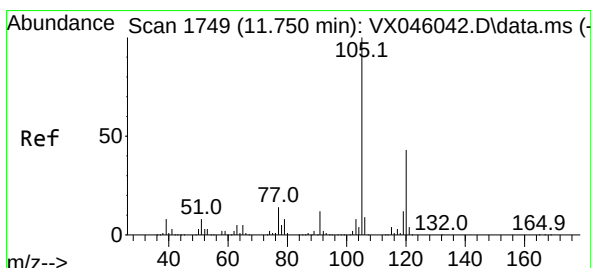
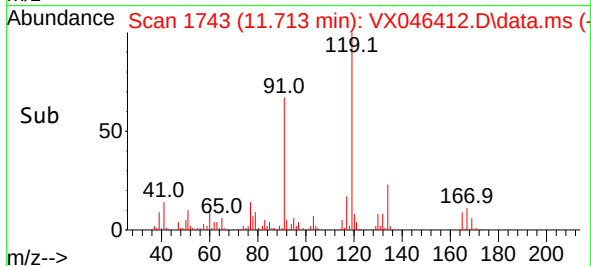
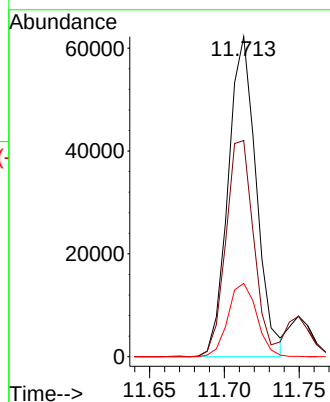
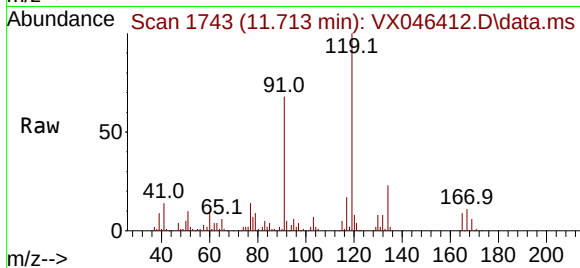
Tgt Ion:	119	Resp:	8122
Ion Ratio	Lower	Upper	
119	100		
91	66.9	32.9	98.7
134	23.5	11.4	34.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/02/2025

Supervised By :Mahesh Dadoda 06/02/2025



#84

1,2,4-Trimethylbenzene

Concen: 19.622 ug/l

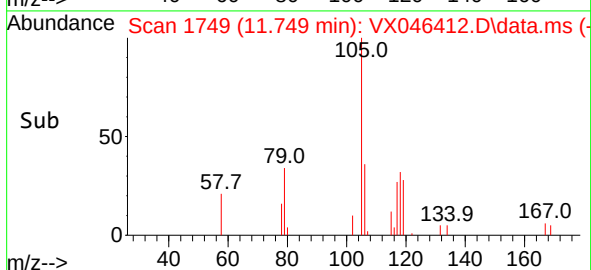
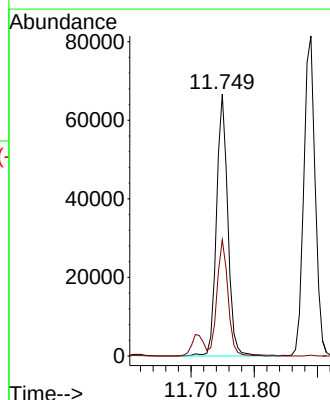
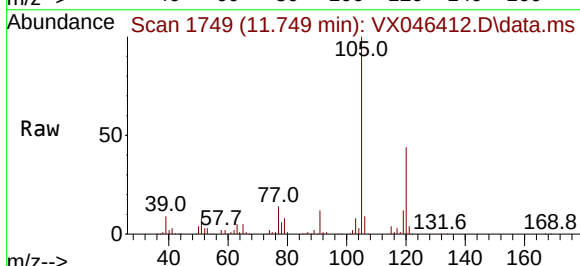
RT: 11.749 min Scan# 1749

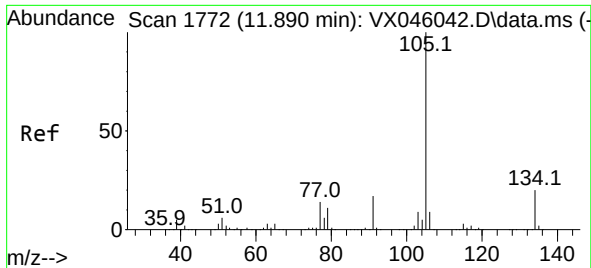
Delta R.T. -0.000 min

Lab File: VX046412.D

Acq: 30 May 2025 11:29

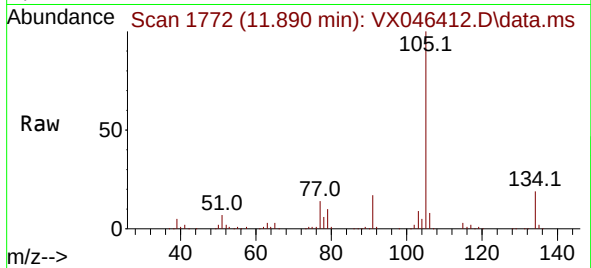
Tgt Ion:	105	Resp:	82870
Ion Ratio	Lower	Upper	
105	100		
120	43.2	21.2	63.6





#85
 sec-Butylbenzene
 Concen: 19.510 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX046412.D
 Acq: 30 May 2025 11:29

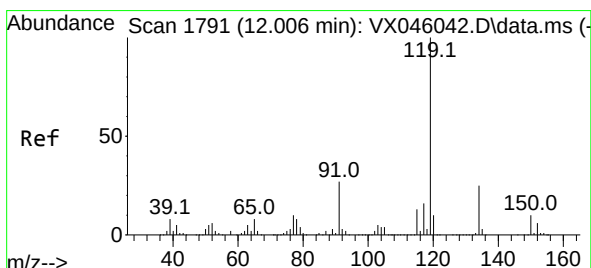
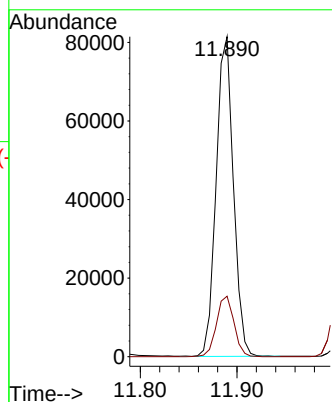
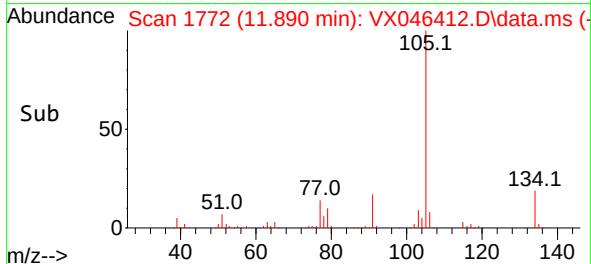
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0530WBS01



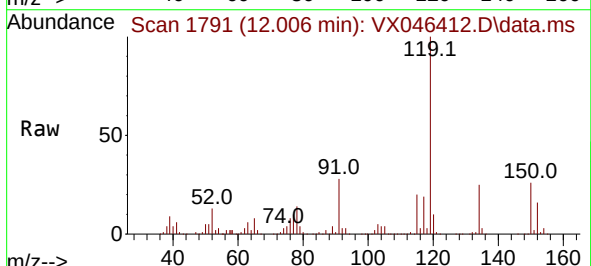
Tgt Ion:105 Resp: 100632
 Ion Ratio Lower Upper
 105 100
 134 19.3 9.7 29.1

Manual Integrations
 APPROVED

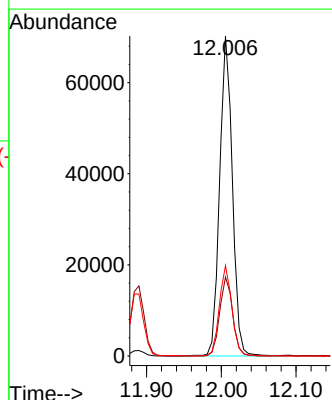
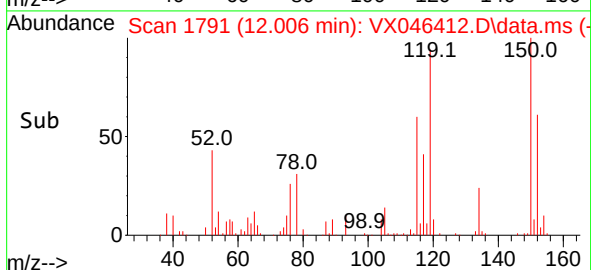
Reviewed By :John Carlone 06/02/2025
 Supervised By :Mahesh Dadoda 06/02/2025

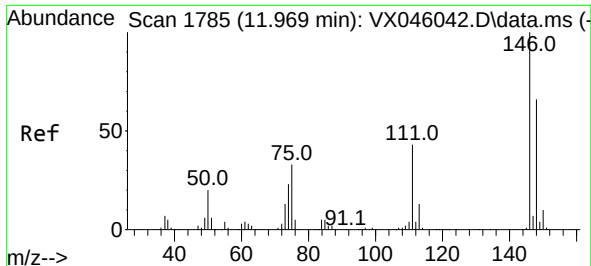


#86
 p-Isopropyltoluene
 Concen: 19.469 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. -0.000 min
 Lab File: VX046412.D
 Acq: 30 May 2025 11:29



Tgt Ion:119 Resp: 82888
 Ion Ratio Lower Upper
 119 100
 134 25.0 12.5 37.5
 91 27.9 13.8 41.4





#87

1,3-Dichlorobenzene

Concen: 19.059 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.000 min

Lab File: VX046412.D

Acq: 30 May 2025 11:29

Instrument :

MSVOA_X

ClientSampleId :

VX0530WBS01

Tgt Ion:146 Resp: 4031

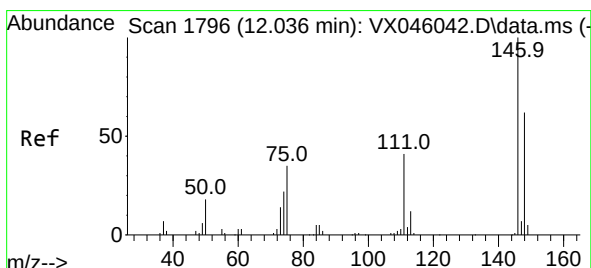
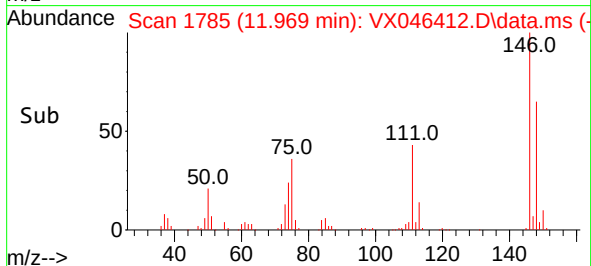
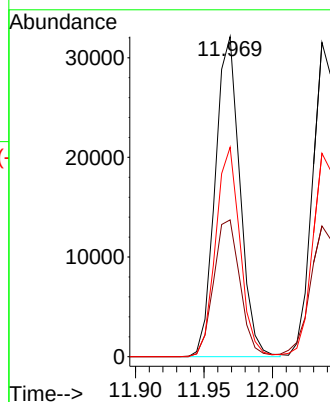
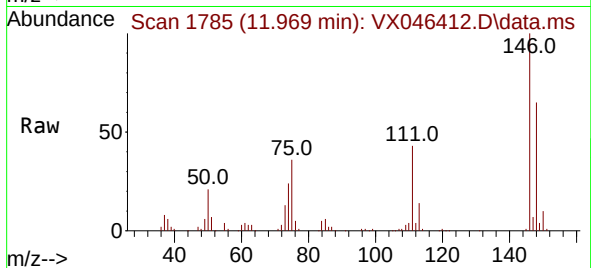
Ion	Ratio	Lower	Upper
146	100		
111	45.5	22.1	66.3
148	64.6	32.1	96.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/02/2025

Supervised By :Mahesh Dadoda 06/02/2025



#88

1,4-Dichlorobenzene

Concen: 18.650 ug/l

RT: 12.036 min Scan# 1796

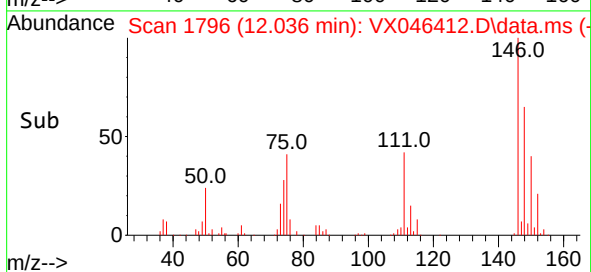
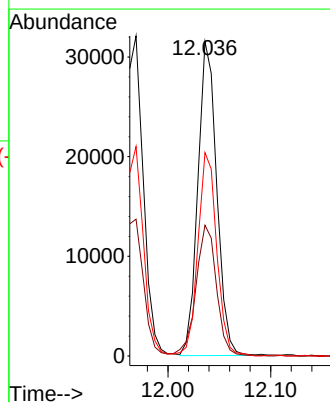
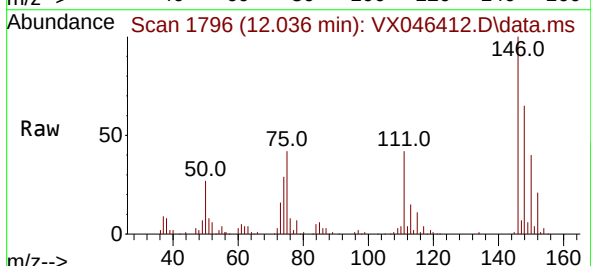
Delta R.T. -0.000 min

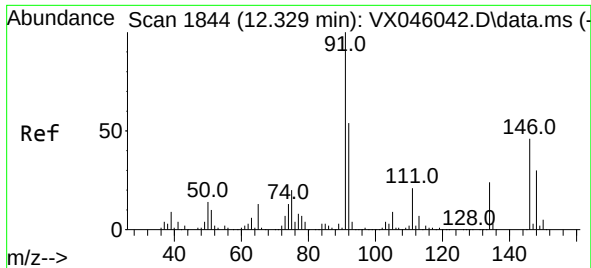
Lab File: VX046412.D

Acq: 30 May 2025 11:29

Tgt Ion:146 Resp: 40286

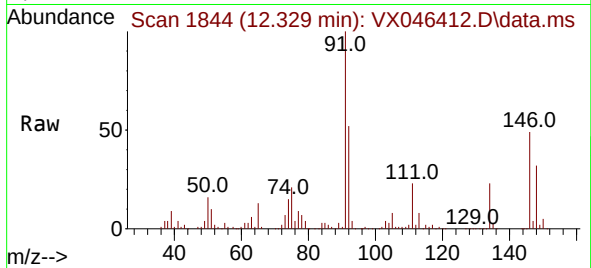
Ion	Ratio	Lower	Upper
146	100		
111	45.3	21.3	63.9
148	64.8	31.9	95.5





#89
n-Butylbenzene
Concen: 18.790 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. -0.000 min
Lab File: VX046412.D
Acq: 30 May 2025 11:29

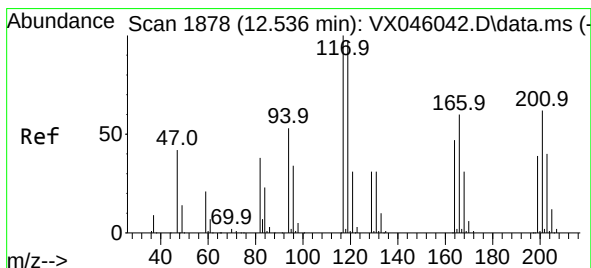
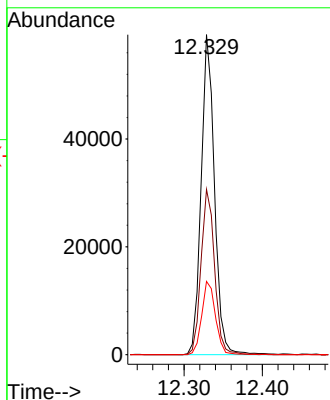
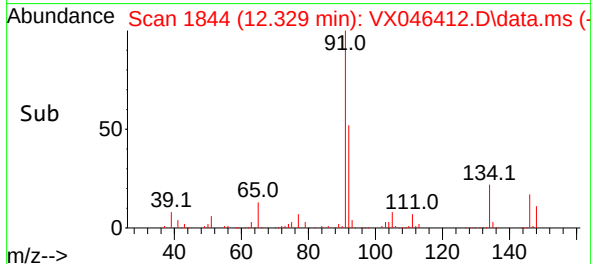
Instrument :
MSVOA_X
ClientSampleId :
VX0530WBS01



Tgt Ion: 91 Resp: 7017
Ion Ratio Lower Upper
91 100
92 52.5 26.9 80.7
134 23.7 11.8 35.3

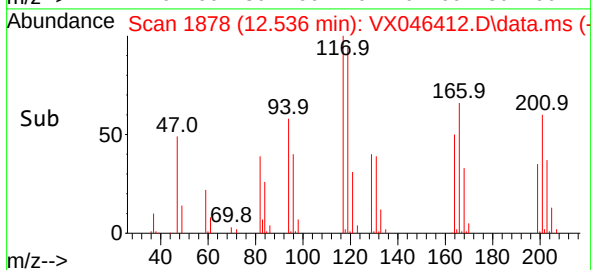
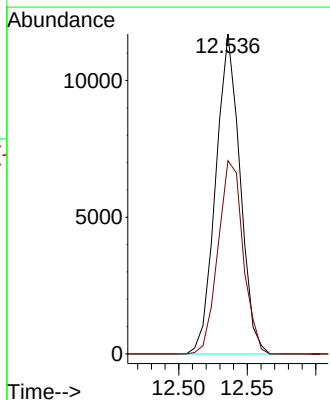
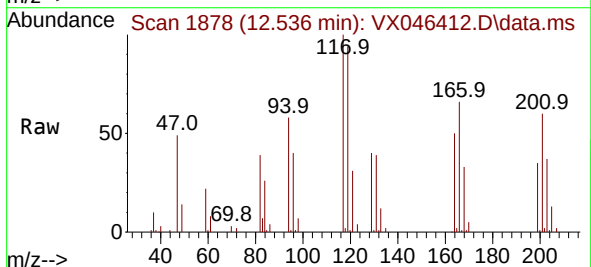
Manual Integrations
APPROVED

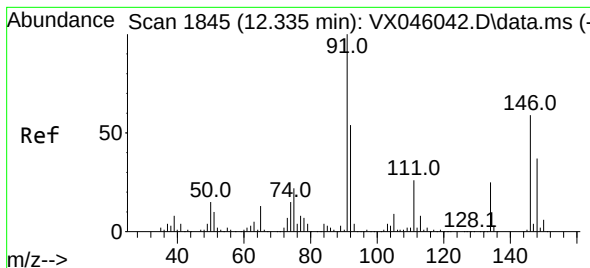
Reviewed By :John Carlone 06/02/2025
Supervised By :Mahesh Dadoda 06/02/2025



#90
Hexachloroethane
Concen: 19.249 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. -0.000 min
Lab File: VX046412.D
Acq: 30 May 2025 11:29

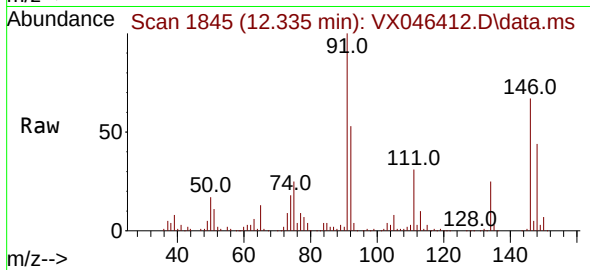
Tgt Ion:117 Resp: 14438
Ion Ratio Lower Upper
117 100
201 62.3 31.6 94.7





#91
1,2-Dichlorobenzene
Concen: 19.895 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX046412.D
Acq: 30 May 2025 11:29

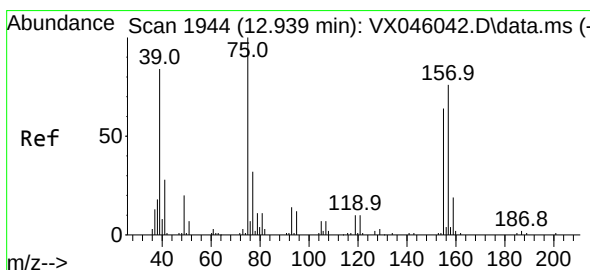
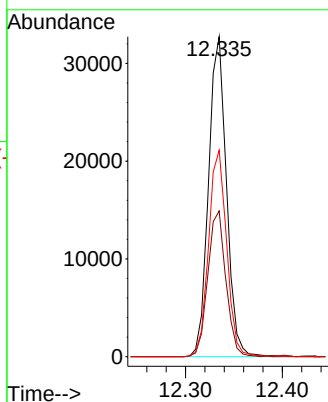
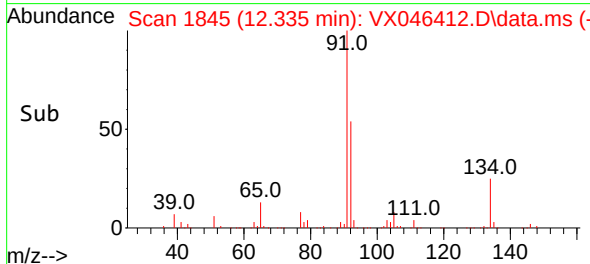
Instrument :
MSVOA_X
ClientSampleId :
VX0530WBS01



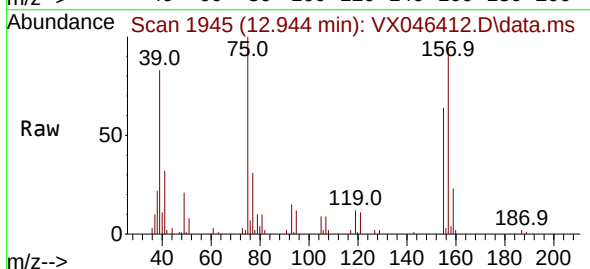
Tgt Ion:146 Resp: 4222
Ion Ratio Lower Upper
146 100
111 46.1 22.4 67.3
148 64.9 31.6 94.8

Manual Integrations
APPROVED

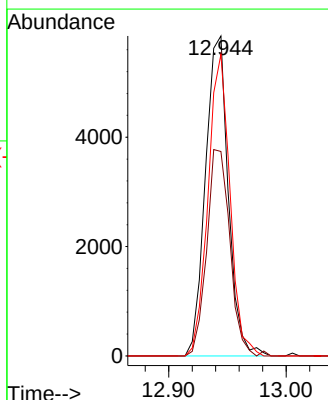
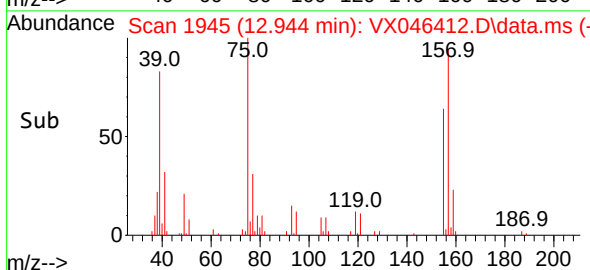
Reviewed By :John Carlone 06/02/2025
Supervised By :Mahesh Dadoda 06/02/2025

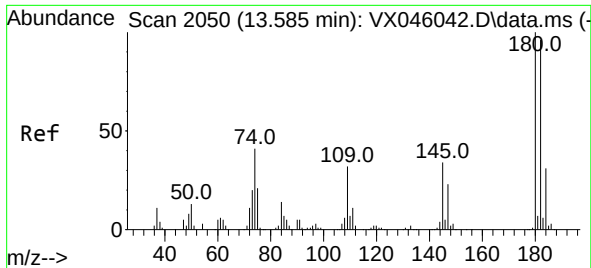


#92
1,2-Dibromo-3-Chloropropane
Concen: 20.421 ug/l
RT: 12.944 min Scan# 1945
Delta R.T. 0.006 min
Lab File: VX046412.D
Acq: 30 May 2025 11:29



Tgt Ion: 75 Resp: 7914
Ion Ratio Lower Upper
75 100
155 65.4 34.9 104.8
157 90.2 43.8 131.4





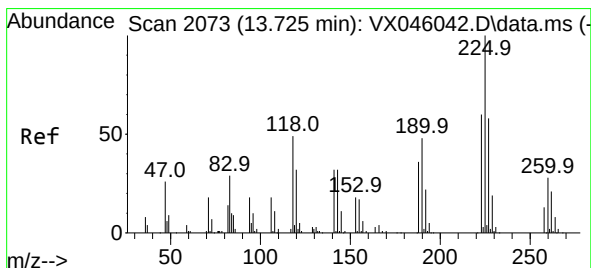
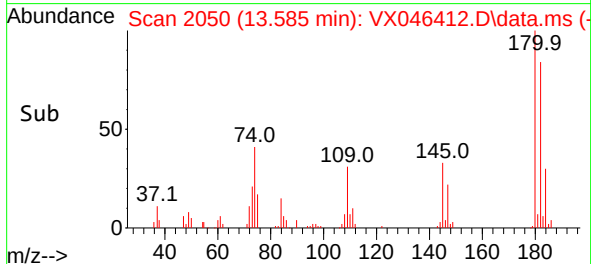
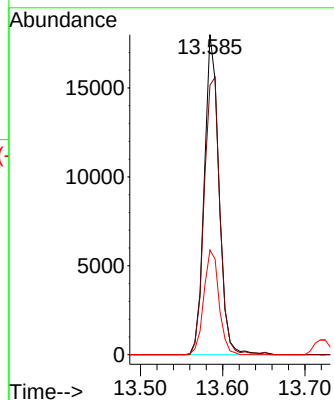
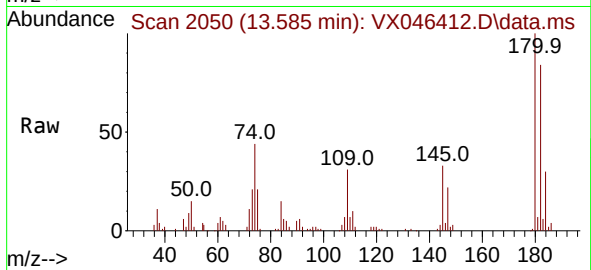
#93
1,2,4-Trichlorobenzene
Concen: 18.305 ug/l
RT: 13.585 min Scan# 2050
Delta R.T. -0.000 min
Lab File: VX046412.D
Acq: 30 May 2025 11:29

Instrument :
MSVOA_X
ClientSampleId :
VX0530WBS01

Tgt Ion:180 Resp: 2231
Ion Ratio Lower Upper
180 100
182 93.2 47.9 143.8
145 33.7 17.1 51.2

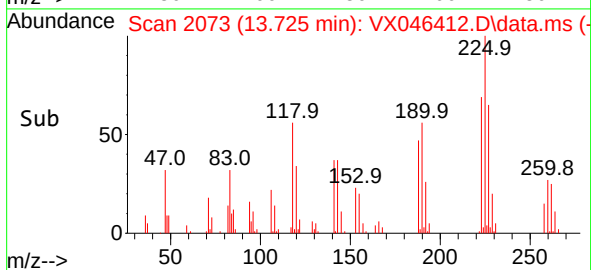
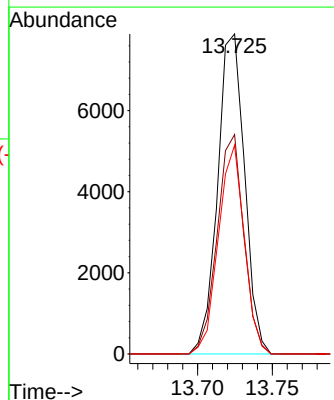
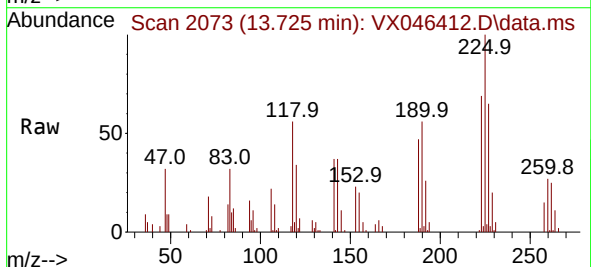
Manual Integrations
APPROVED

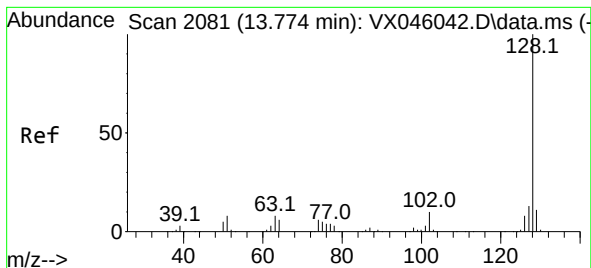
Reviewed By :John Carlone 06/02/2025
Supervised By :Mahesh Dadoda 06/02/2025



#94
Hexachlorobutadiene
Concen: 18.636 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. -0.000 min
Lab File: VX046412.D
Acq: 30 May 2025 11:29

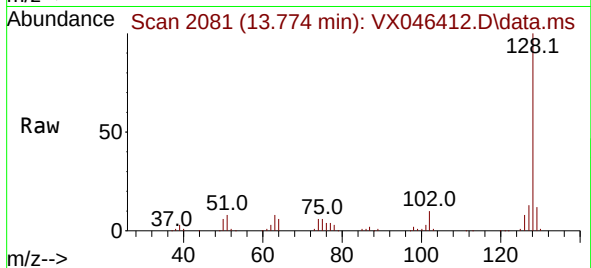
Tgt Ion:225 Resp: 9922
Ion Ratio Lower Upper
225 100
223 67.5 30.8 92.4
227 62.7 30.9 92.7





#95
Naphthalene
Concen: 18.727 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX046412.D
Acq: 30 May 2025 11:29

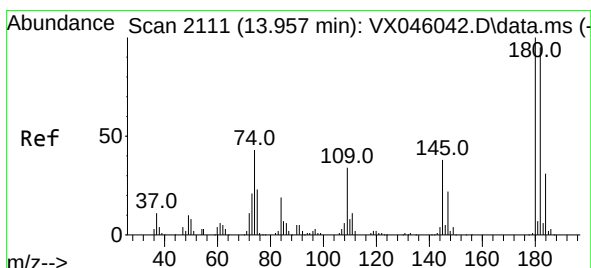
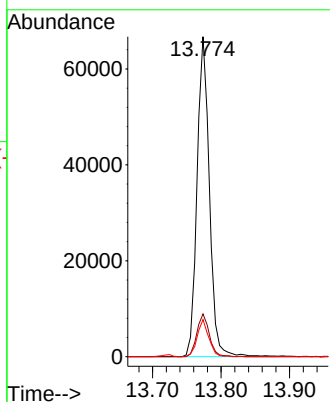
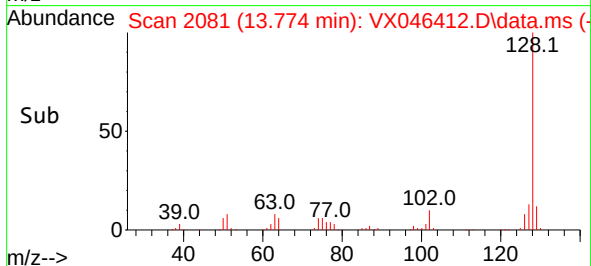
Instrument :
MSVOA_X
ClientSampleId :
VX0530WBS01



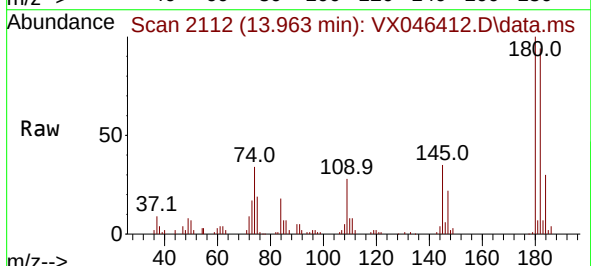
Tgt Ion:128 Resp: 8373
Ion Ratio Lower Upper
128 100
127 13.4 10.4 15.6
129 10.9 8.6 13.0

Manual Integrations
APPROVED

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



#96
1,2,3-Trichlorobenzene
Concen: 18.368 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.006 min
Lab File: VX046412.D
Acq: 30 May 2025 11:29



Tgt Ion:180 Resp: 23105
Ion Ratio Lower Upper
180 100
182 94.7 47.8 143.3
145 38.4 18.1 54.3

