

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX060325\
 Data File : VX046464.D
 Acq On : 03 Jun 2025 11:50
 Operator : JC/MD
 Sample : VX0603WBSD01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0603WBSD01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 06/04/2025
 Supervised By : Mahesh Dadoda 06/04/2025

Quant Time: Jun 04 01:24:26 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X050525W.M
 Quant Title : SW846 8260
 QLast Update : Tue May 06 07:12:22 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.544	168	86032	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	150958	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	130475	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	62365	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	80850	50.408	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 100.820%			
35) Dibromofluoromethane	5.379	113	56126	51.631	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 103.260%			
50) Toluene-d8	8.647	98	181255	48.175	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 96.340%			
62) 4-Bromofluorobenzene	11.079	95	72876	50.495	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery = 101.000%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	21879	16.616	ug/l	98
3) Chloromethane	1.307	50	20951	16.407	ug/l	99
4) Vinyl Chloride	1.374	62	18990	15.979	ug/l	100
5) Bromomethane	1.599	94	9271	16.819	ug/l	97
6) Chloroethane	1.672	64	11276	17.773	ug/l	100
7) Trichlorofluoromethane	1.880	101	31828	18.121	ug/l	100
8) Diethyl Ether	2.136	74	11245	18.807	ug/l	97
9) 1,1,2-Trichlorotrifluo...	2.325	101	20804	19.140	ug/l	99
10) Methyl Iodide	2.447	142	22438	17.446	ug/l	99
11) Tert butyl alcohol	2.971	59	26245	116.572	ug/l	100
12) 1,1-Dichloroethene	2.313	96	18188	17.829	ug/l	92
13) Acrolein	2.233	56	28734	112.067	ug/l	97
14) Allyl chloride	2.660	41	38609	19.803	ug/l	96
15) Acrylonitrile	3.062	53	71487	111.043	ug/l	99
16) Acetone	2.380	43	68723	106.863	ug/l	99
17) Carbon Disulfide	2.508	76	32208	13.317	ug/l	99
18) Methyl Acetate	2.703	43	41923	28.093	ug/l	99
19) Methyl tert-butyl Ether	3.111	73	76793	21.472	ug/l	100
20) Methylene Chloride	2.782	84	22550	18.298	ug/l	99
21) trans-1,2-Dichloroethene	3.087	96	18461	17.995	ug/l	100
22) Diisopropyl ether	3.757	45	81514	21.645	ug/l	98
23) Vinyl Acetate	3.721	43	334608	101.019	ug/l	99
24) 1,1-Dichloroethane	3.605	63	42085	20.064	ug/l	97
25) 2-Butanone	4.556	43	104645	112.084	ug/l	100
26) 2,2-Dichloropropane	4.465	77	31623	19.261	ug/l	99
27) cis-1,2-Dichloroethene	4.483	96	24764	20.052	ug/l	99
28) Bromochloromethane	4.897	49	21879	21.669	ug/l	97
29) Tetrahydrofuran	5.001	42	63927	109.270	ug/l	99
30) Chloroform	5.093	83	45359	20.747	ug/l	97
31) Cyclohexane	5.458	56	33045	17.288	ug/l	93
32) 1,1,1-Trichloroethane	5.373	97	36112	19.054	ug/l	97
36) 1,1-Dichloropropene	5.684	75	26077	17.854	ug/l	97
37) Ethyl Acetate	4.715	43	37561	20.815	ug/l	100
38) Carbon Tetrachloride	5.672	117	30493	18.581	ug/l	99
39) Methylcyclohexane	7.379	83	32831	17.460	ug/l	97
40) Benzene	6.031	78	82785	19.351	ug/l	96

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.916	41	22327	23.652	ug/l	99
42) 1,2-Dichloroethane	6.080	62	38662	20.939	ug/l	98
43) Isopropyl Acetate	6.336	43	61515	22.345	ug/l	98
44) Trichloroethene	7.123	130	19772	19.202	ug/l	91
45) 1,2-Dichloropropane	7.428	63	22490	21.141	ug/l	97
46) Dibromomethane	7.580	93	17488	20.843	ug/l	98
47) Bromodichloromethane	7.818	83	34508	20.882	ug/l	99
48) Methyl methacrylate	7.690	41	30780	21.893	ug/l	99
49) 1,4-Dioxane	7.659	88	12806	479.715	ug/l	96
51) 4-Methyl-2-Pentanone	8.568	43	210042	114.943	ug/l	98
52) Toluene	8.714	92	51638	19.684	ug/l	98
53) t-1,3-Dichloropropene	8.976	75	28911	19.683	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	33321	20.525	ug/l	95
55) 1,1,2-Trichloroethane	9.147	97	22943	22.181	ug/l	98
56) Ethyl methacrylate	9.116	69	37370	22.668	ug/l	98
57) 1,3-Dichloropropane	9.305	76	39110	21.053	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.238	63	93351	111.071	ug/l	99
59) 2-Hexanone	9.427	43	155374	114.927	ug/l	99
60) Dibromochloromethane	9.519	129	23830	20.978	ug/l	98
61) 1,2-Dibromoethane	9.604	107	22450	20.882	ug/l	99
64) Tetrachloroethene	9.269	164	17909	19.400	ug/l	92
65) Chlorobenzene	10.073	112	57186	20.025	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.159	131	20660	21.186	ug/l	99
67) Ethyl Benzene	10.189	91	102509	20.363	ug/l	98
68) m/p-Xylenes	10.299	106	74026	40.207	ug/l	97
69) o-Xylene	10.640	106	38408	21.398	ug/l	100
70) Styrene	10.653	104	62236	21.167	ug/l	99
71) Bromoform	10.799	173	15063	20.574	ug/l #	100
73) Isopropylbenzene	10.957	105	101859	20.979	ug/l	100
74) N-amyl acetate	10.842	43	51555	21.488	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.207	83	36254	21.308	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	31973m	21.299	ug/l	
77) Bromobenzene	11.195	156	22557	20.011	ug/l	99
78) n-propylbenzene	11.299	91	115006	20.371	ug/l	100
79) 2-Chlorotoluene	11.360	91	73129	20.083	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	85390	21.051	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	8927	19.361	ug/l	94
82) 4-Chlorotoluene	11.451	91	83070	20.571	ug/l	99
83) tert-Butylbenzene	11.713	119	84344	20.643	ug/l	99
84) 1,2,4-Trimethylbenzene	11.750	105	84267	20.514	ug/l	100
85) sec-Butylbenzene	11.890	105	106367	21.203	ug/l	100
86) p-Isopropyltoluene	12.006	119	86575	20.907	ug/l	100
87) 1,3-Dichlorobenzene	11.969	146	41494	20.170	ug/l	99
88) 1,4-Dichlorobenzene	12.036	146	42409	20.186	ug/l	98
89) n-Butylbenzene	12.329	91	75206	20.705	ug/l	99
90) Hexachloroethane	12.536	117	14400	19.739	ug/l	99
91) 1,2-Dichlorobenzene	12.335	146	43740	21.188	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	12.939	75	8644	22.933	ug/l	97
93) 1,2,4-Trichlorobenzene	13.585	180	24446	20.617	ug/l	100
94) Hexachlorobutadiene	13.725	225	10733	20.726	ug/l	99
95) Naphthalene	13.774	128	93399	21.477	ug/l	99
96) 1,2,3-Trichlorobenzene	13.957	180	25957	21.216	ug/l	98

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

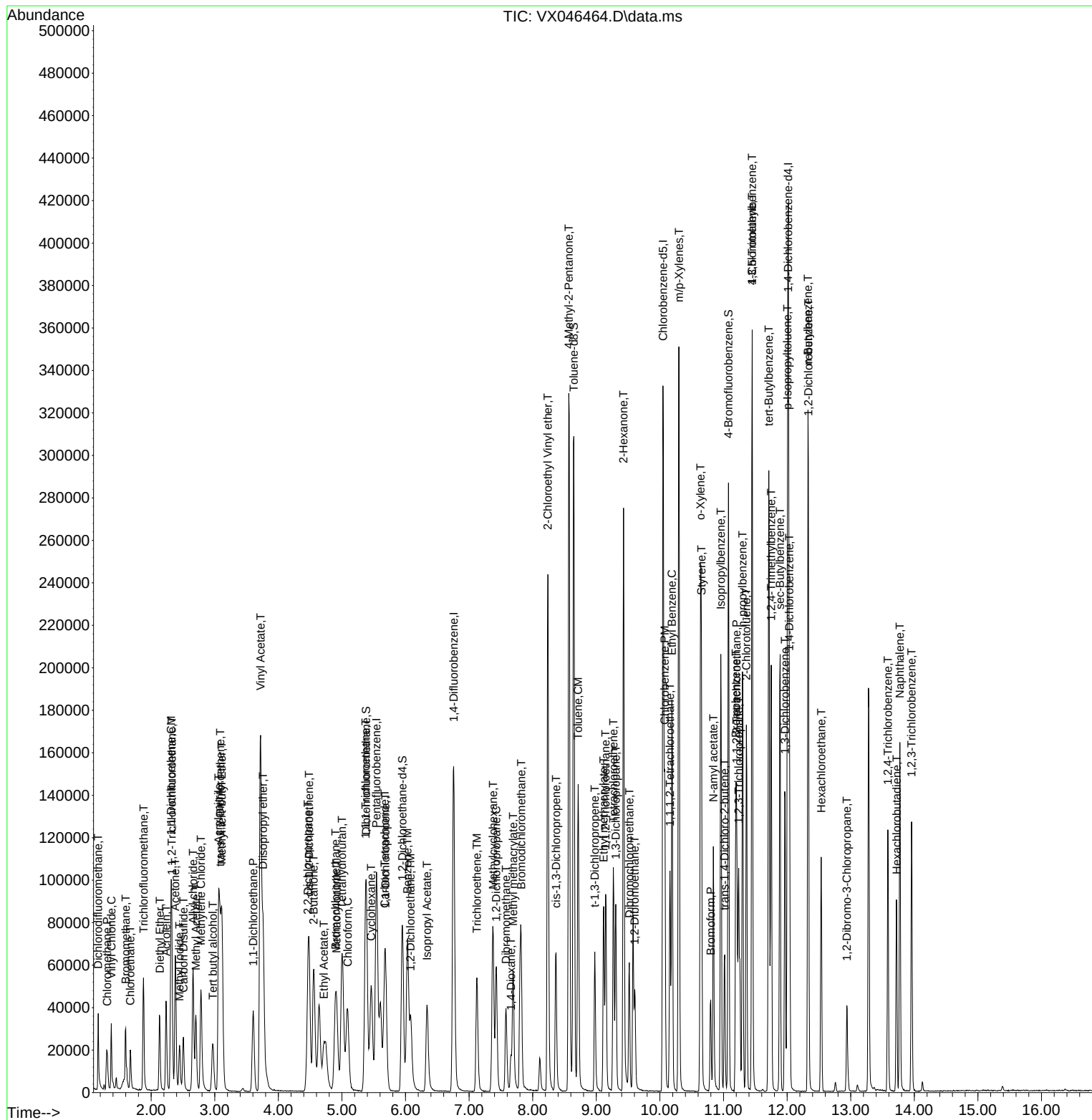
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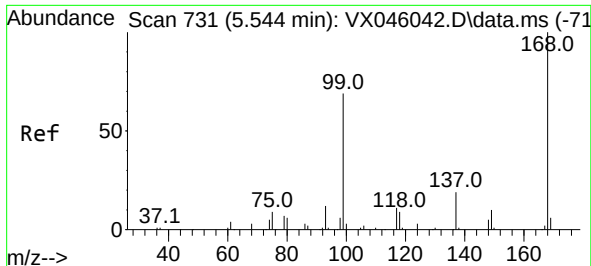
Instrument :
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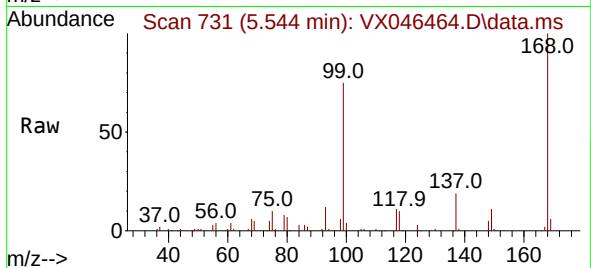
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 71
Delta R.T. -0.000 min
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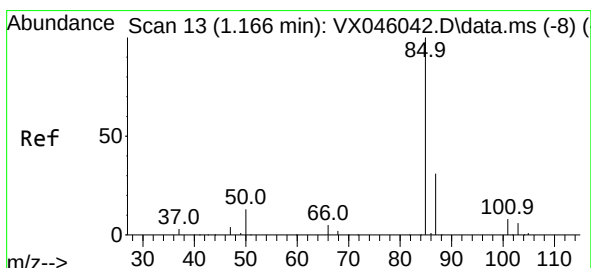
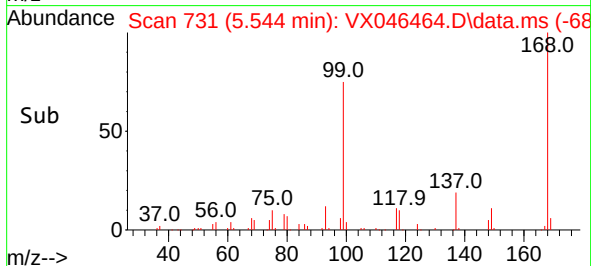
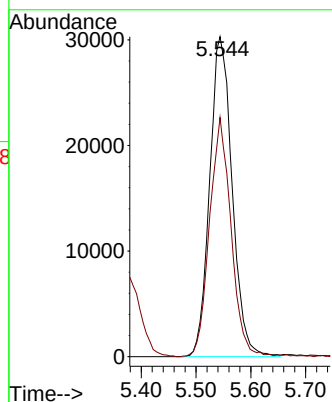
Instrument :
MSVOA_X
ClientSampleId :
VX0603WBSD01



Tgt Ion:168 Resp: 8603
Ion Ratio Lower Upper
168 100
99 74.7 54.9 82.3

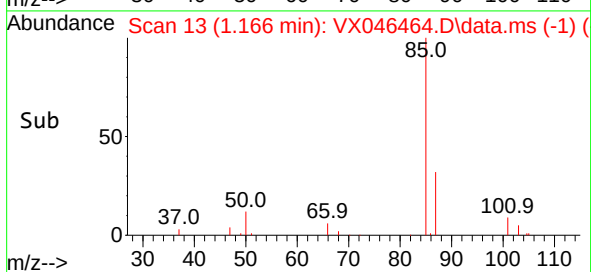
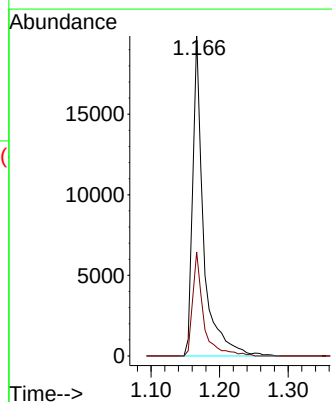
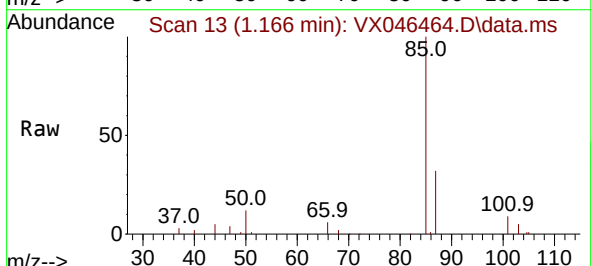
Manual Integrations
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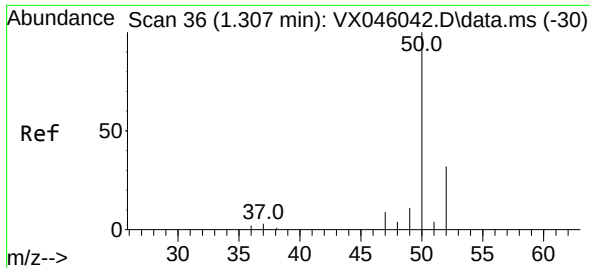
Reviewed By :John Carlone 06/04/2025
Supervised By :Mahesh Dadoda 06/04/2025



#2
Dichlorodifluoromethane
Concen: 16.616 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX046464.D
Acq: 03 Jun 2025 11:50

Tgt Ion: 85 Resp: 21879
Ion Ratio Lower Upper
85 100
87 32.5 15.7 47.1





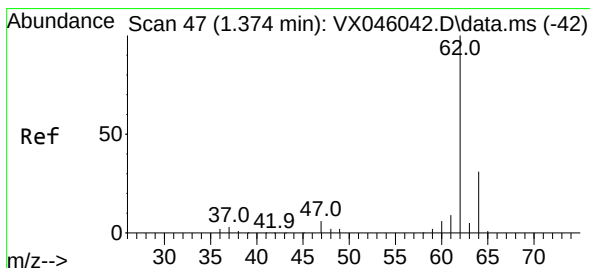
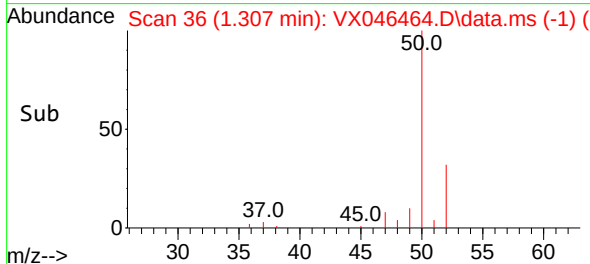
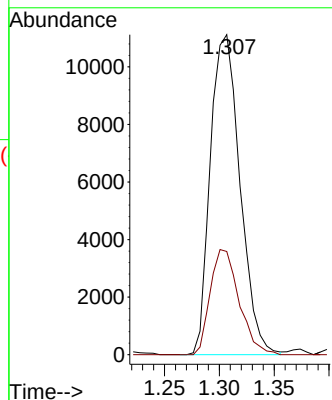
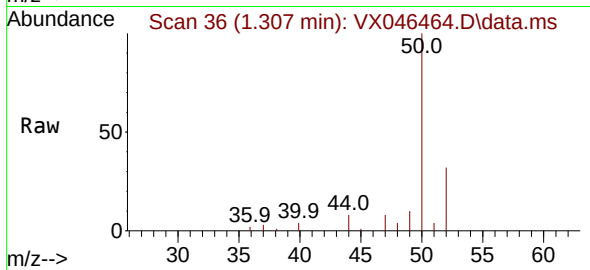
#3
Chloromethane
Concen: 16.407 ug/l
RT: 1.307 min Scan# 30
Delta R.T. -0.000 min
Lab File: VX046464.D
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Tgt Ion: 50 Resp: 2095
Ion Ratio Lower Upper
50 100
52 32.3 25.4 38.2

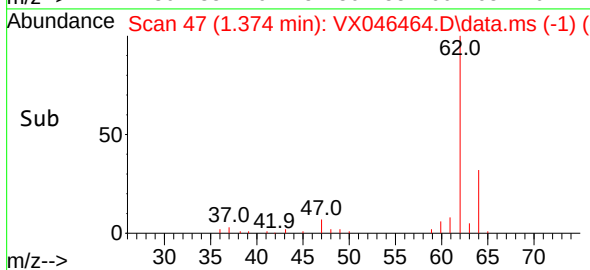
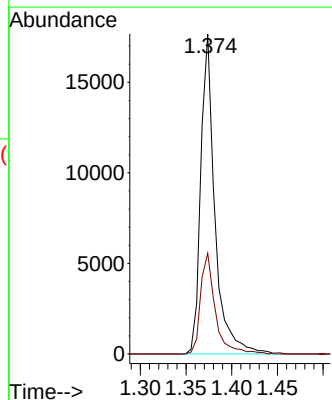
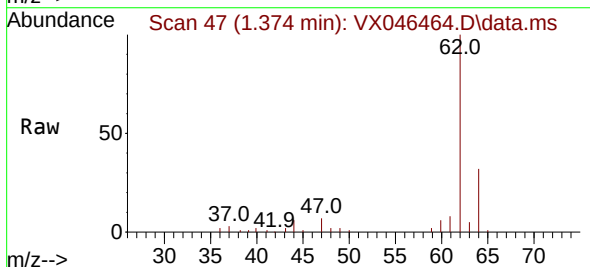
Manual Integrations
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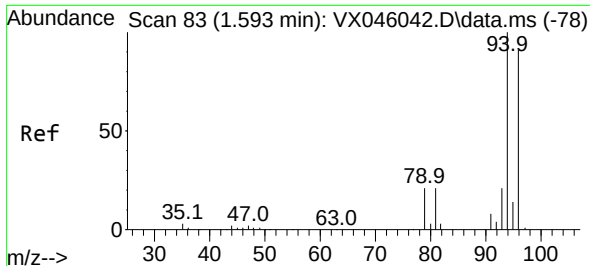
Reviewed By :John Carlone 06/04/2025
Supervised By :Mahesh Dadoda 06/04/2025



#4
Vinyl Chloride
Concen: 15.979 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX046464.D
Acq: 03 Jun 2025 11:50

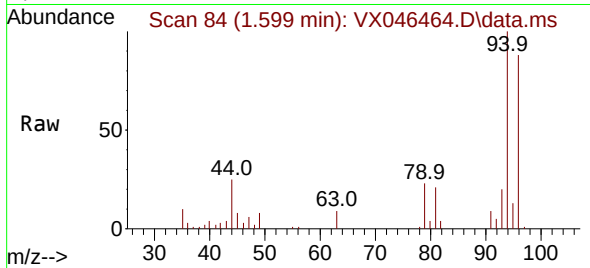
Tgt Ion: 62 Resp: 18990
Ion Ratio Lower Upper
62 100
64 31.5 25.2 37.8





#5
Bromomethane
Concen: 16.819 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.006 min
Lab File: VX046464.D
Acq: 03 Jun 2025 11:50

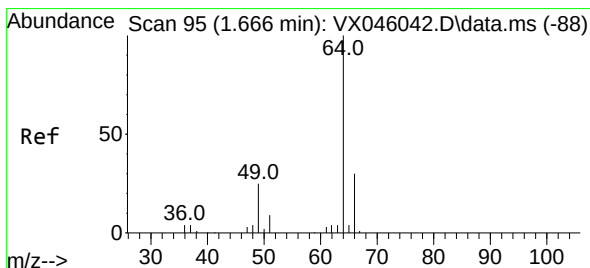
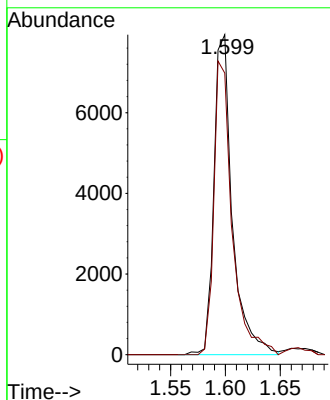
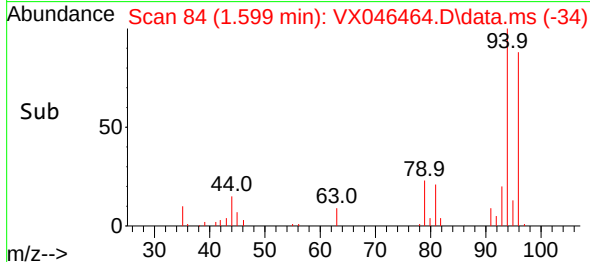
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Tgt Ion: 94 Resp: 927
Ion Ratio Lower Upper
94 100
96 88.0 72.8 109.2

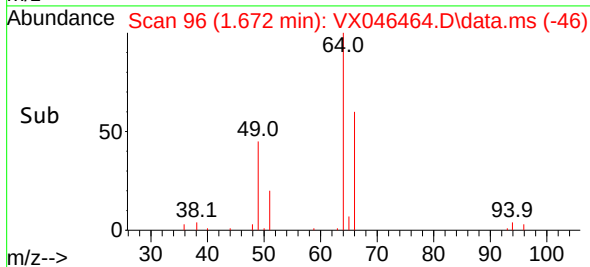
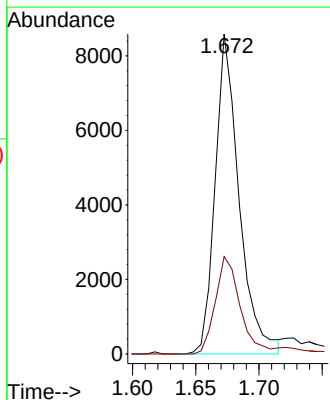
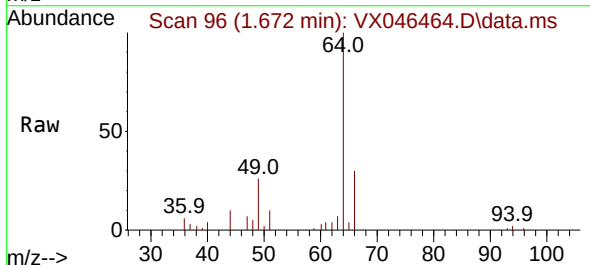
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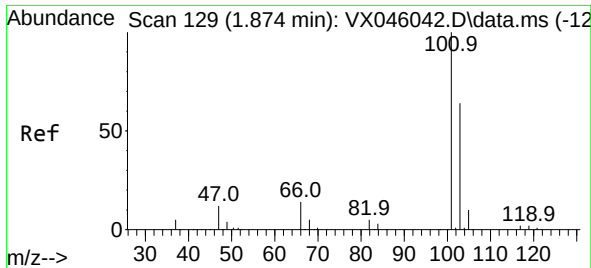
Reviewed By :John Carlone 06/04/2025
Supervised By :Mahesh Dadoda 06/04/2025



#6
Chloroethane
Concen: 17.773 ug/l
RT: 1.672 min Scan# 96
Delta R.T. 0.006 min
Lab File: VX046464.D
Acq: 03 Jun 2025 11:50

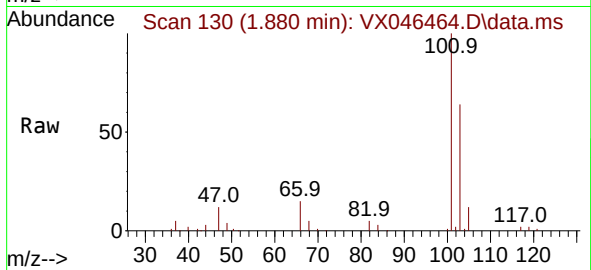
Tgt Ion: 64 Resp: 11276
Ion Ratio Lower Upper
64 100
66 30.4 24.3 36.5





#7
Trichlorofluoromethane
Concen: 18.121 ug/l
RT: 1.880 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX046464.D
Acq: 03 Jun 2025 11:50

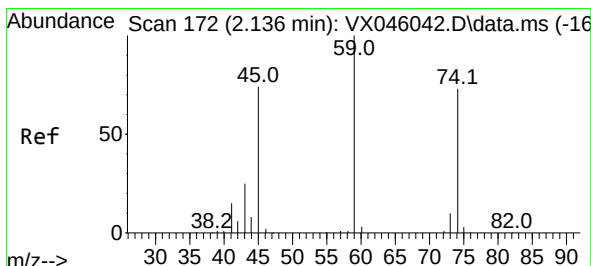
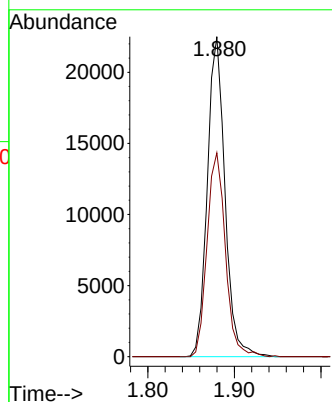
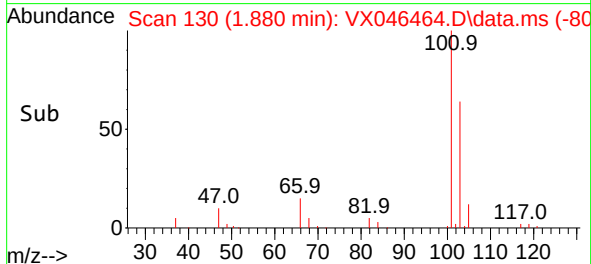
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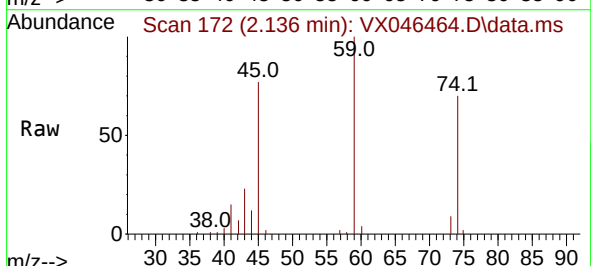
Tgt Ion:101 Resp: 31828
Ion Ratio Lower Upper
101 100
103 63.7 51.0 76.4

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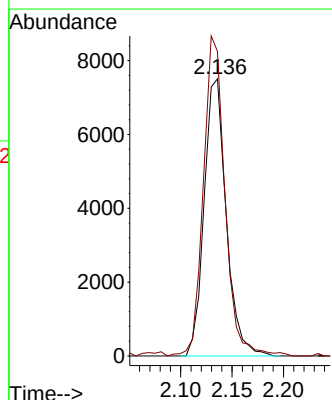
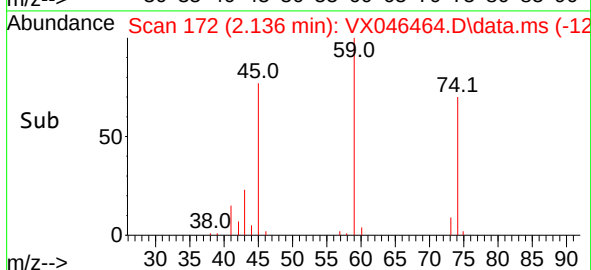
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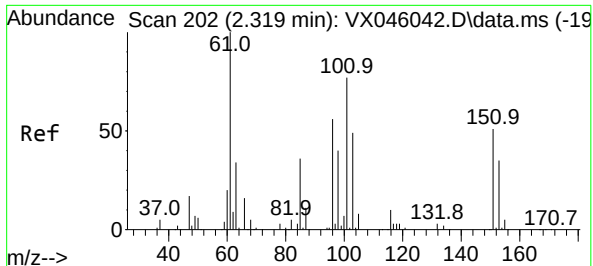


#8
Diethyl Ether
Concen: 18.807 ug/l
RT: 2.136 min Scan# 172
Delta R.T. -0.000 min
Lab File: VX046464.D
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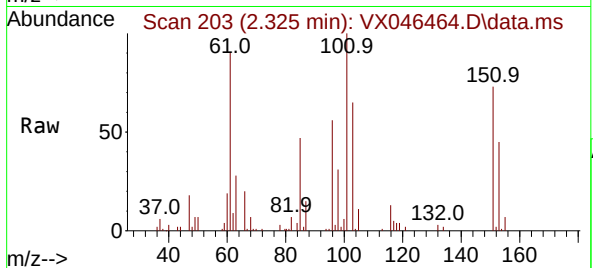
Tgt Ion: 74 Resp: 11245
Ion Ratio Lower Upper
74 100
45 112.7 54.9 164.8





#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.140 ug/l
RT: 2.325 min Scan# 203
Delta R.T. 0.006 min
Lab File: VX046464.D
Acq: 03 Jun 2025 11:50

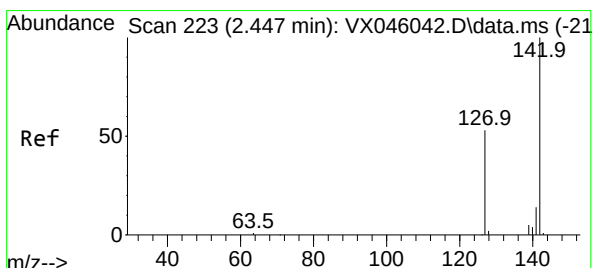
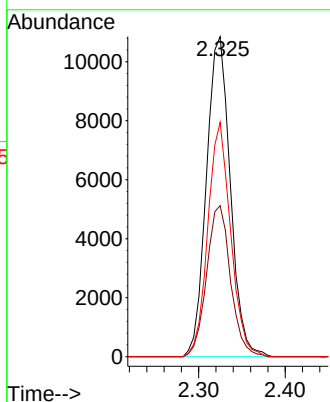
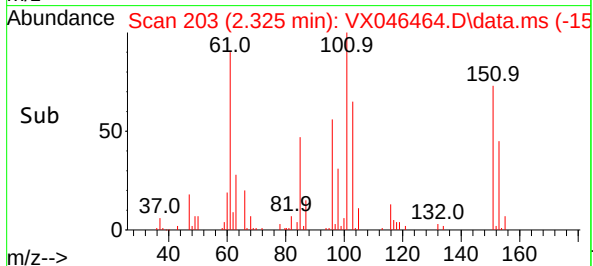
Instrument :
MSVOA_X
ClientSampleId :
VX0603WBSD01



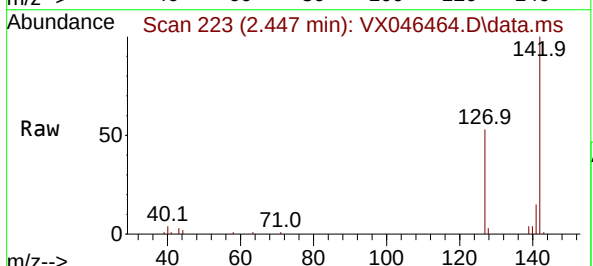
Tgt Ion:101 Resp: 20804
Ion Ratio Lower Upper
101 100
85 47.2 38.6 58.0
151 70.0 55.2 82.8

Manual Integrations
APPROVED

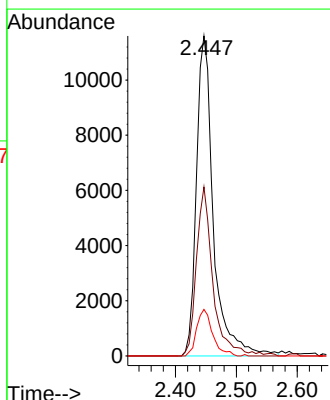
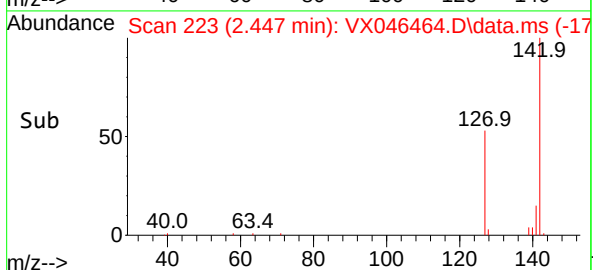
Reviewed By :John Carlone 06/04/2025
Supervised By :Mahesh Dadoda 06/04/2025

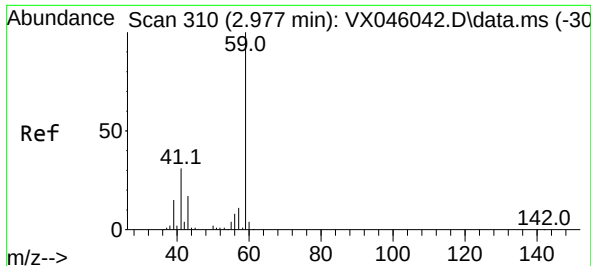


#10
Methyl Iodide
Concen: 17.446 ug/l
RT: 2.447 min Scan# 223
Delta R.T. -0.000 min
Lab File: VX046464.D
Acq: 03 Jun 2025 11:50



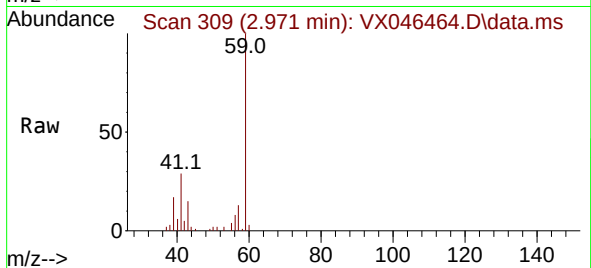
Tgt Ion:142 Resp: 22438
Ion Ratio Lower Upper
142 100
127 51.8 41.7 62.5
141 13.7 11.5 17.3





#11
Tert butyl alcohol
Concen: 116.572 ug/l
RT: 2.971 min Scan# 309
Delta R.T. -0.006 min
Lab File: VX046464.D
Acq: 03 Jun 2025 11:50

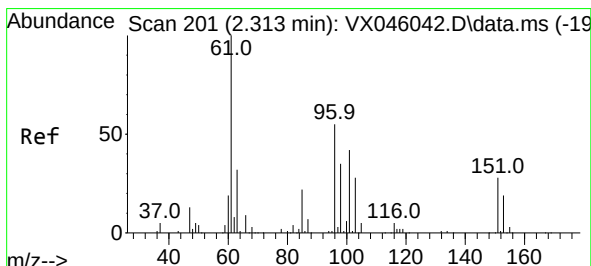
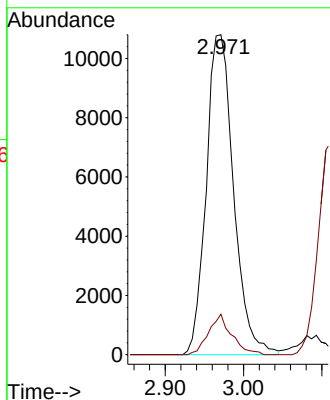
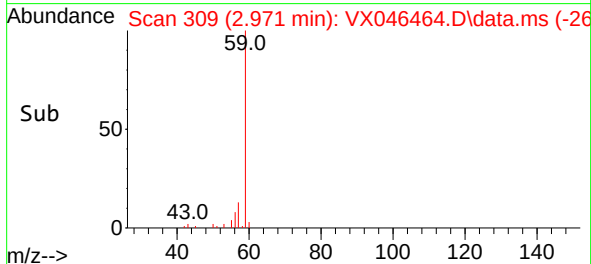
Instrument :
MSVOA_X
ClientSampleId :
VX0603WBSD01



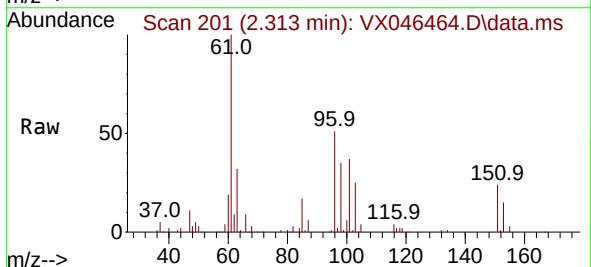
Tgt Ion: 59 Resp: 2624
Ion Ratio Lower Upper
59 100
57 10.7 8.6 12.8

Manual Integrations
APPROVED

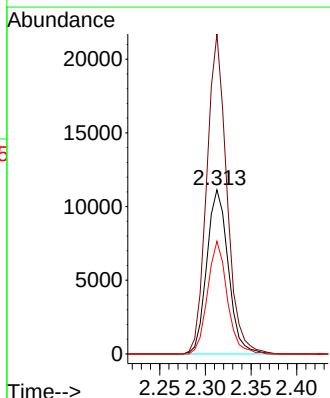
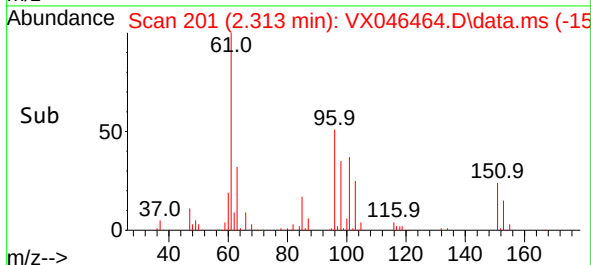
Reviewed By :John Carlone 06/04/2025
Supervised By :Mahesh Dadoda 06/04/2025

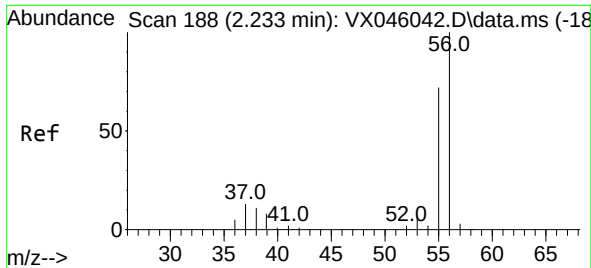


#12
1,1-Dichloroethene
Concen: 17.829 ug/l
RT: 2.313 min Scan# 201
Delta R.T. -0.000 min
Lab File: VX046464.D
Acq: 03 Jun 2025 11:50



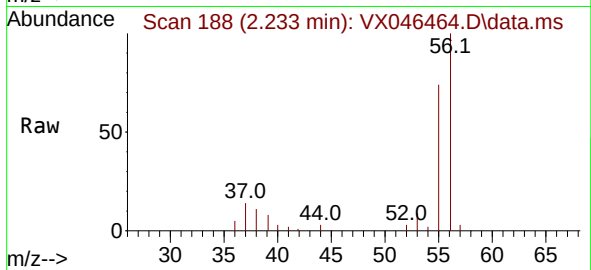
Tgt Ion: 96 Resp: 18188
Ion Ratio Lower Upper
96 100
61 194.8 146.2 219.2
98 68.6 51.0 76.6





#13
Acrolein
Concen: 112.067 ug/l
RT: 2.233 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX046464.D
Acq: 03 Jun 2025 11:50

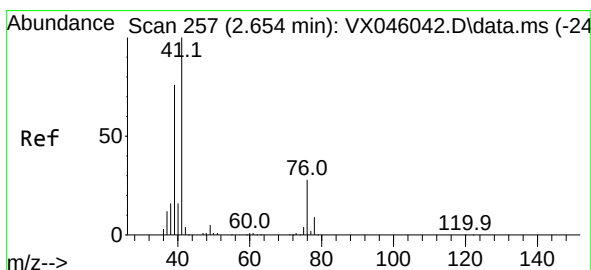
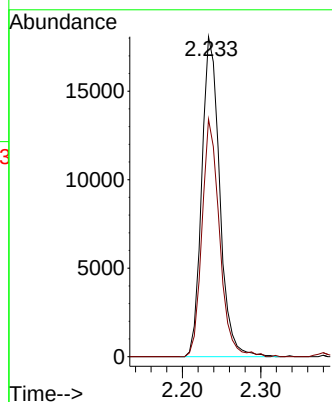
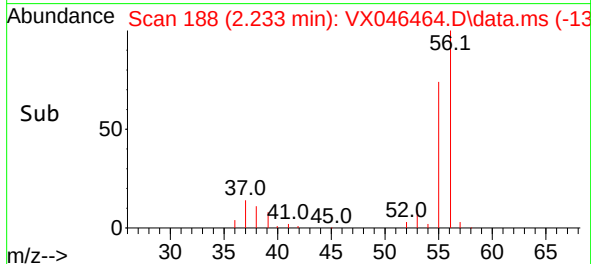
Instrument :
MSVOA_X
ClientSampleId :
VX0603WBSD01



Tgt Ion: 56 Resp: 28734
Ion Ratio Lower Upper
56 100
55 72.4 56.2 84.4

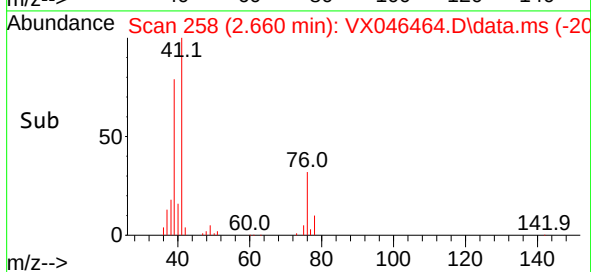
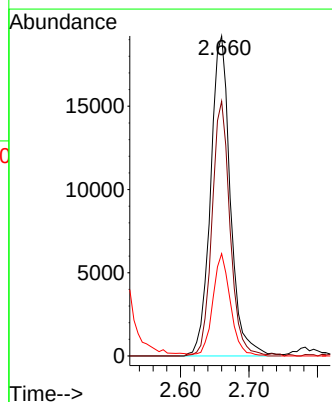
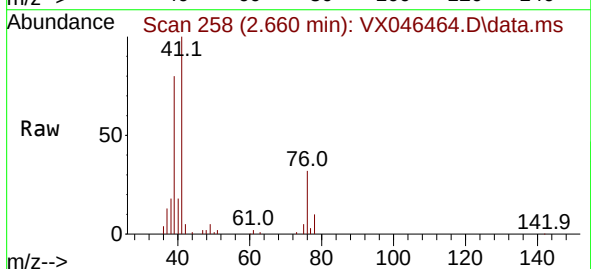
Manual Integrations
APPROVED

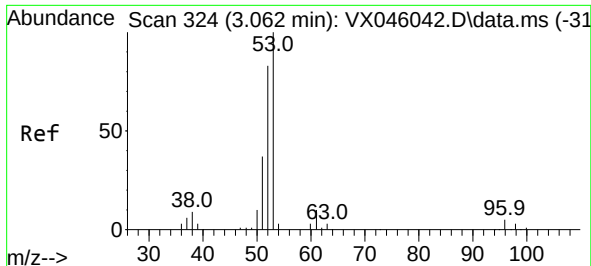
Reviewed By :John Carlone 06/04/2025
Supervised By :Mahesh Dadoda 06/04/2025



#14
Allyl chloride
Concen: 19.803 ug/l
RT: 2.660 min Scan# 258
Delta R.T. 0.006 min
Lab File: VX046464.D
Acq: 03 Jun 2025 11:50

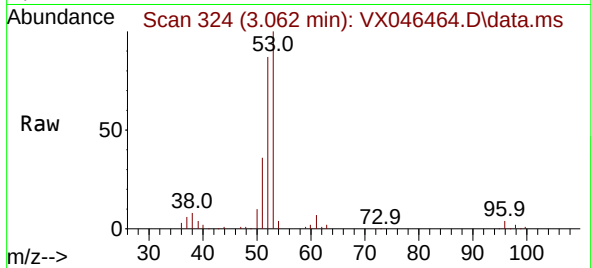
Tgt Ion: 41 Resp: 38609
Ion Ratio Lower Upper
41 100
39 72.3 60.6 90.8
76 28.5 24.9 37.3





#15
Acrylonitrile
Concen: 111.043 ug/l
RT: 3.062 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX046464.D
Acq: 03 Jun 2025 11:50

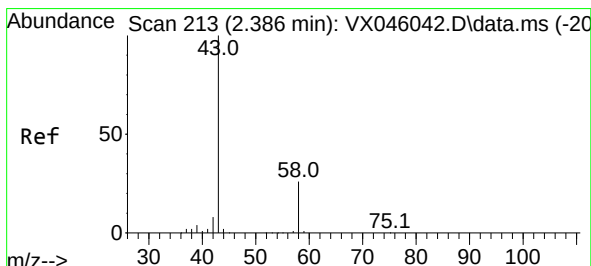
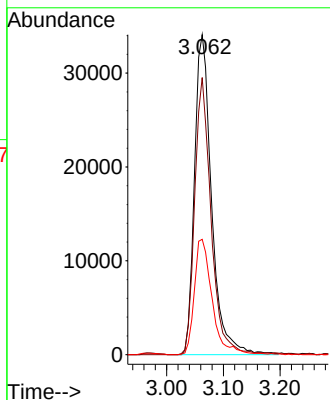
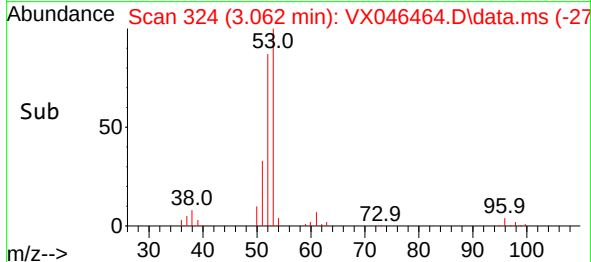
Instrument :
MSVOA_X
ClientSampleId :
VX0603WBSD01



Tgt Ion: 53 Resp: 7148
Ion Ratio Lower Upper
53 100
52 83.2 65.3 97.9
51 37.6 29.8 44.8

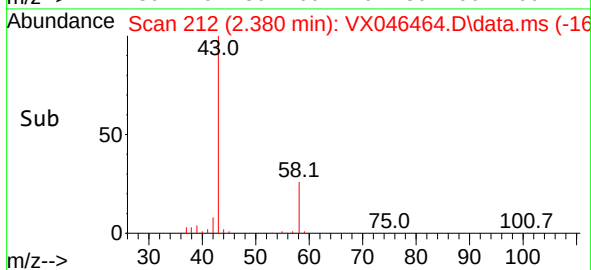
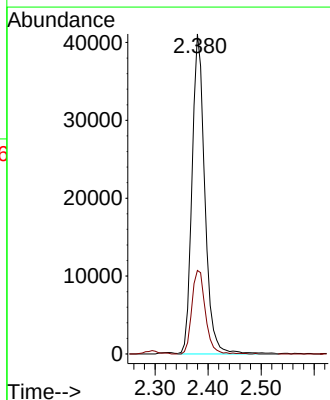
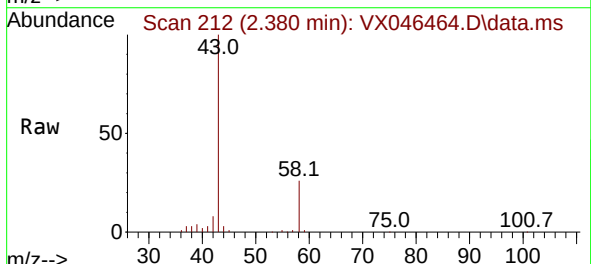
Manual Integrations
APPROVED

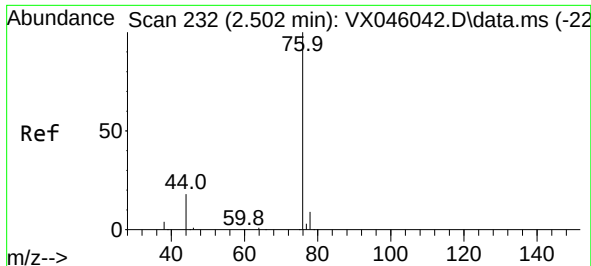
Reviewed By :John Carlone 06/04/2025
Supervised By :Mahesh Dadoda 06/04/2025



#16
Acetone
Concen: 106.863 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.006 min
Lab File: VX046464.D
Acq: 03 Jun 2025 11:50

Tgt Ion: 43 Resp: 68723
Ion Ratio Lower Upper
43 100
58 26.1 21.2 31.8





#17

Carbon Disulfide

Concen: 13.317 ug/l

RT: 2.508 min Scan# 21

Delta R.T. 0.006 min

Lab File: VX046464.D

Acq: 03 Jun 2025 11:50

Instrument :

MSVOA_X

ClientSampleId :

VX0603WBSD01

Tgt Ion: 76 Resp: 32208

Ion Ratio Lower Upper

76 100

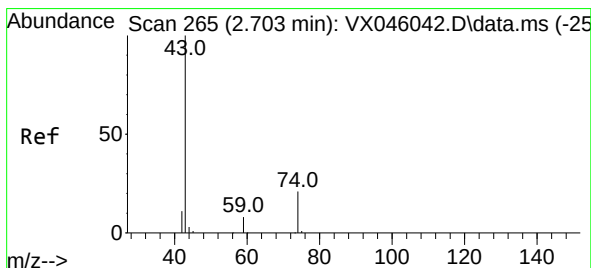
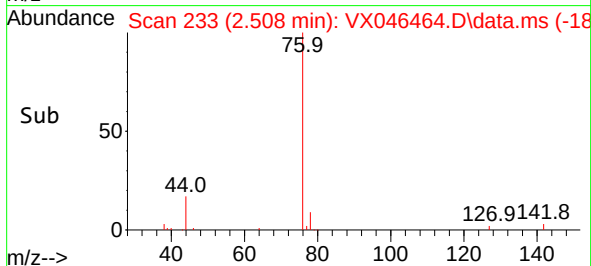
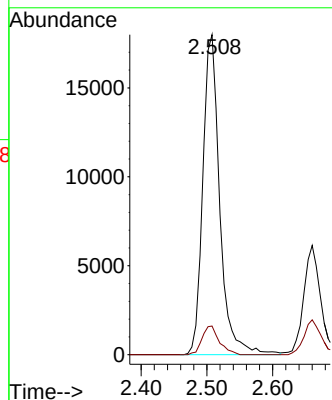
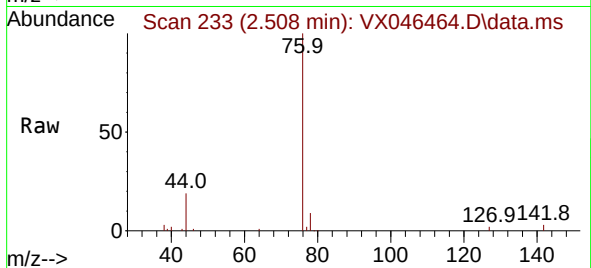
78 8.9 7.0 10.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/04/2025

Supervised By :Mahesh Dadoda 06/04/2025



#18

Methyl Acetate

Concen: 28.093 ug/l

RT: 2.703 min Scan# 265

Delta R.T. -0.000 min

Lab File: VX046464.D

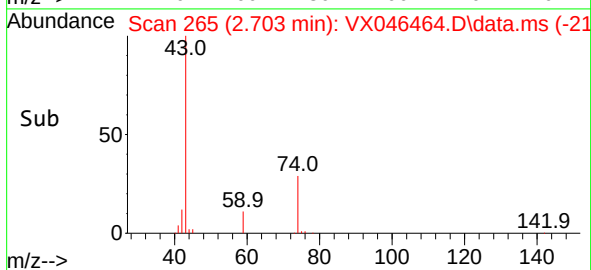
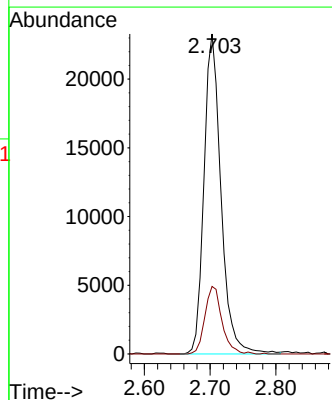
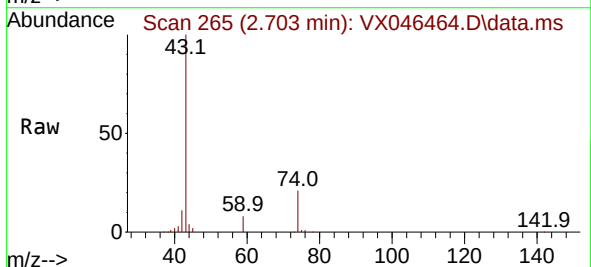
Acq: 03 Jun 2025 11:50

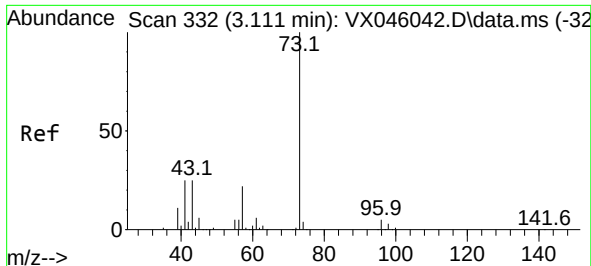
Tgt Ion: 43 Resp: 41923

Ion Ratio Lower Upper

43 100

74 21.2 16.7 25.1





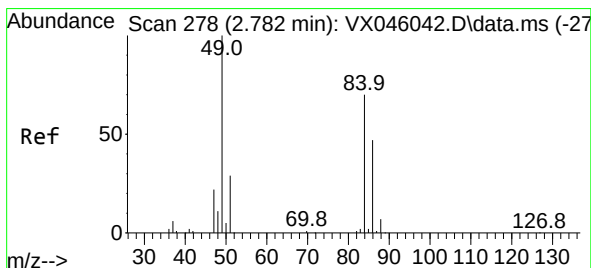
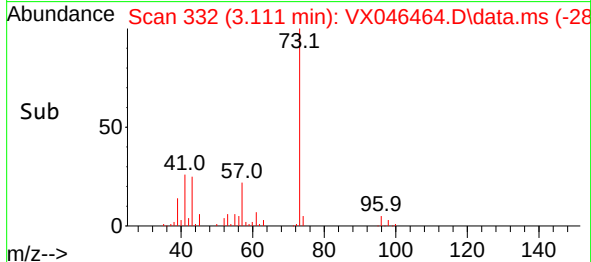
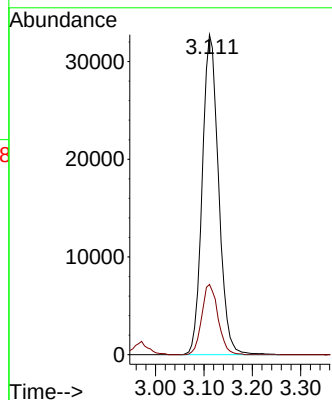
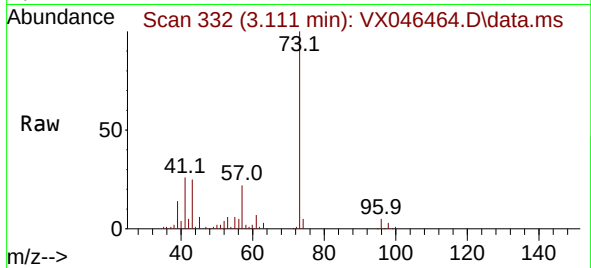
#19
Methyl tert-butyl Ether
Concen: 21.472 ug/l
RT: 3.111 min Scan# 311
Delta R.T. -0.000 min
Lab File: VX046464.D
Acq: 03 Jun 2025 11:50

Instrument :
MSVOA_X
ClientSampleId :
VX0603WBSD01

Tgt Ion: 73 Resp: 7679
Ion Ratio Lower Upper
73 100
57 21.9 17.7 26.5

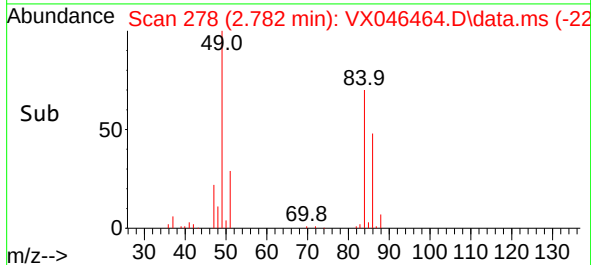
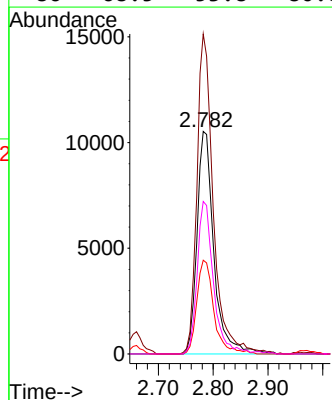
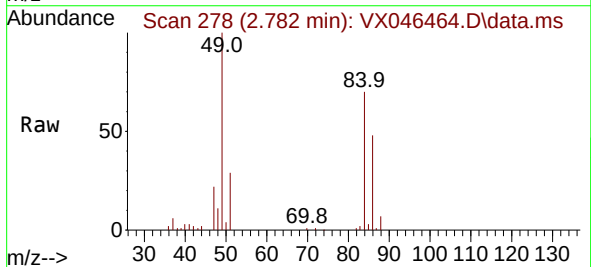
Manual Integrations
APPROVED

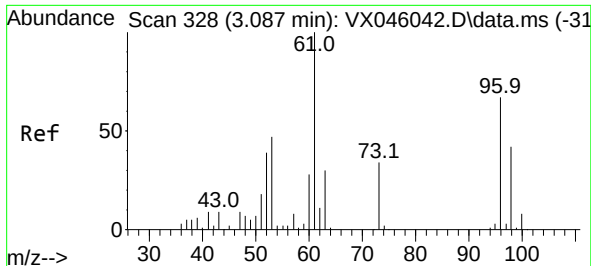
Reviewed By :John Carlone 06/04/2025
Supervised By :Mahesh Dadoda 06/04/2025



#20
Methylene Chloride
Concen: 18.298 ug/l
RT: 2.782 min Scan# 278
Delta R.T. -0.000 min
Lab File: VX046464.D
Acq: 03 Jun 2025 11:50

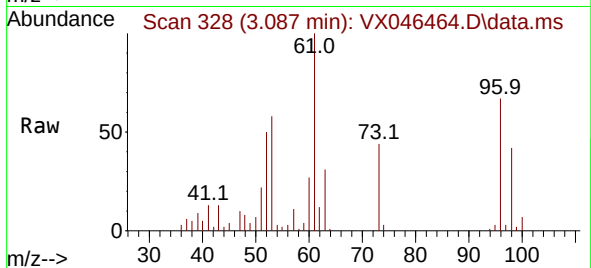
Tgt Ion: 84 Resp: 22550
Ion Ratio Lower Upper
84 100
49 143.8 113.9 170.9
51 42.1 33.5 50.3
86 68.5 53.8 80.8





#21
trans-1,2-Dichloroethene
Concen: 17.995 ug/l
RT: 3.087 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX046464.D
Acq: 03 Jun 2025 11:50

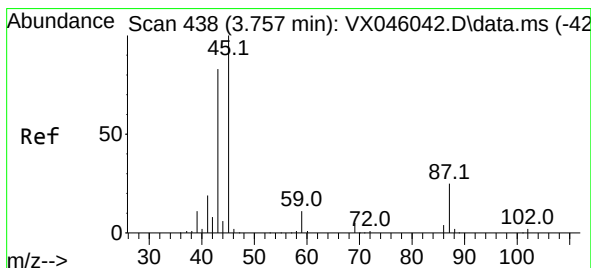
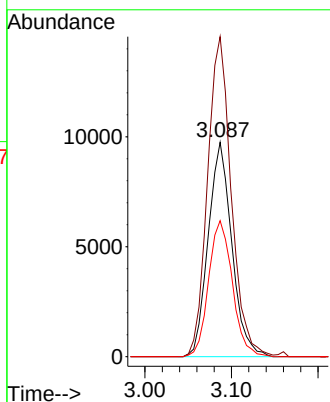
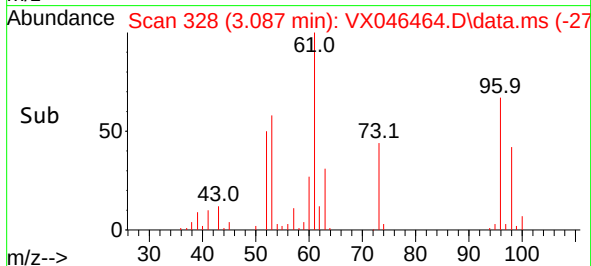
Instrument :
MSVOA_X
ClientSampleId :
VX0603WBSD01



Tgt Ion: 96 Resp: 1846
Ion Ratio Lower Upper
96 100
61 149.3 119.5 179.3
98 63.5 50.0 75.0

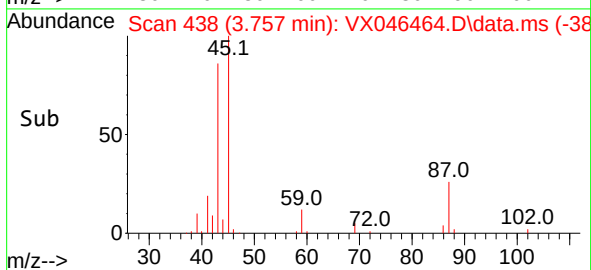
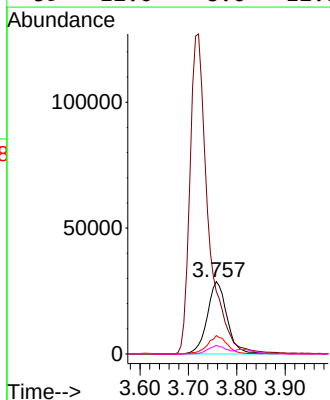
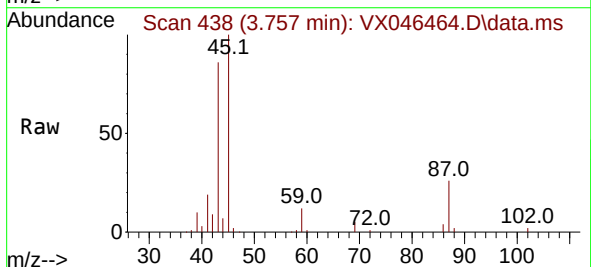
Manual Integrations
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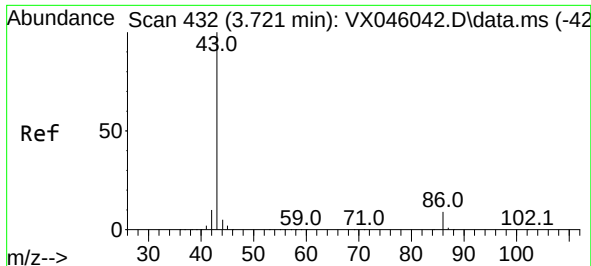
Reviewed By :John Carlone 06/04/2025
Supervised By :Mahesh Dadoda 06/04/2025



#22
Diisopropyl ether
Concen: 21.645 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.000 min
Lab File: VX046464.D
Acq: 03 Jun 2025 11:50

Tgt Ion: 45 Resp: 81514
Ion Ratio Lower Upper
45 100
43 84.8 66.6 100.0
87 25.5 19.8 29.6
59 12.0 8.6 12.8





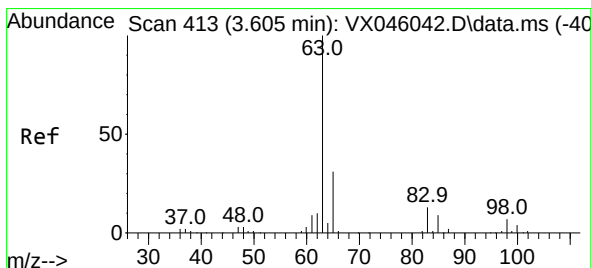
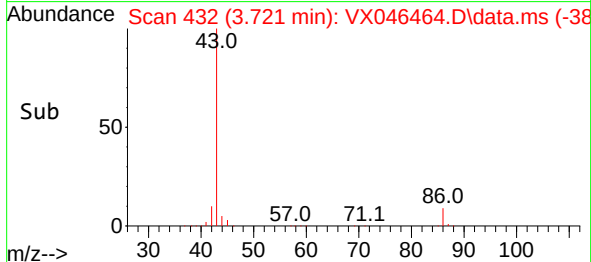
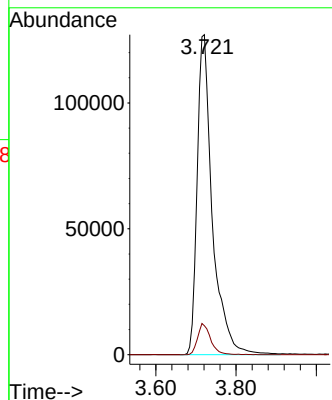
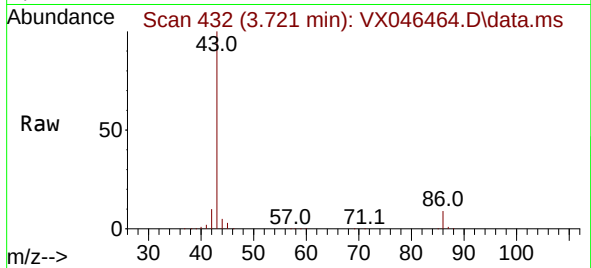
#23
 Vinyl Acetate
 Concen: 101.019 ug/l
 RT: 3.721 min Scan# 413
 Delta R.T. -0.000 min
 Lab File: VX046464.D
 Acq: 03 Jun 2025 11:50

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0603WBSD01

Tgt Ion: 43 Resp: 334608
 Ion Ratio Lower Upper
 43 100
 86 9.1 7.5 11.3

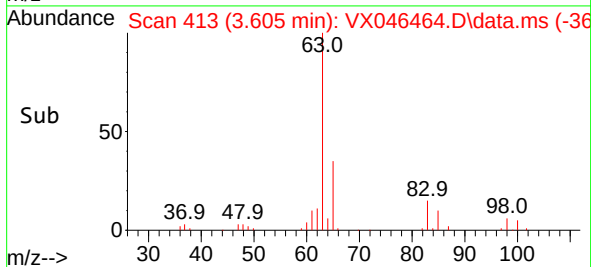
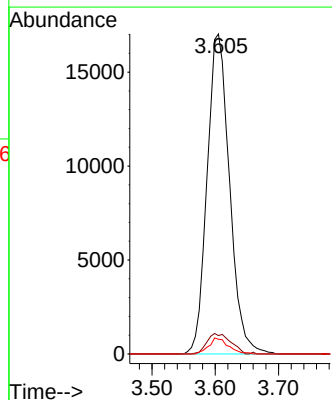
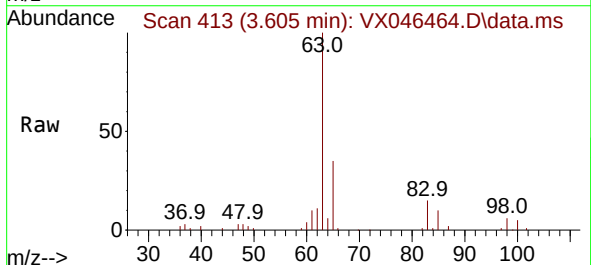
Manual Integrations
 APPROVED

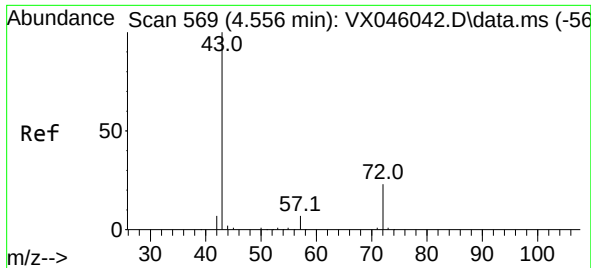
Reviewed By :John Carlone 06/04/2025
 Supervised By :Mahesh Dadoda 06/04/2025



#24
 1,1-Dichloroethane
 Concen: 20.064 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. -0.000 min
 Lab File: VX046464.D
 Acq: 03 Jun 2025 11:50

Tgt Ion: 63 Resp: 42085
 Ion Ratio Lower Upper
 63 100
 98 5.8 3.6 10.8
 100 4.6 2.1 6.3





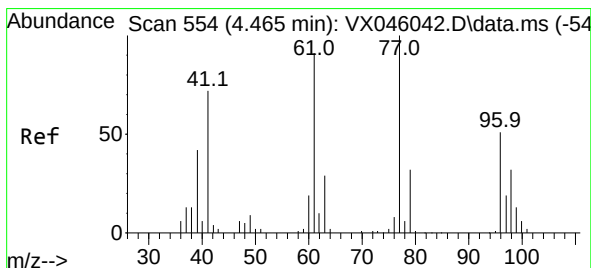
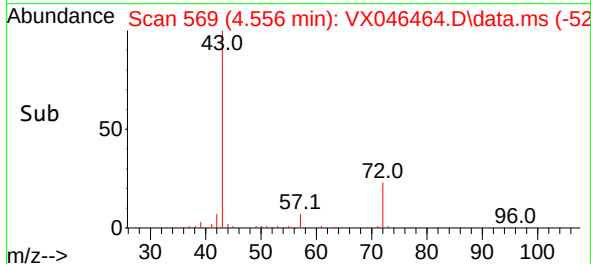
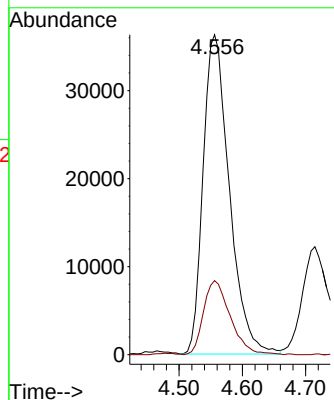
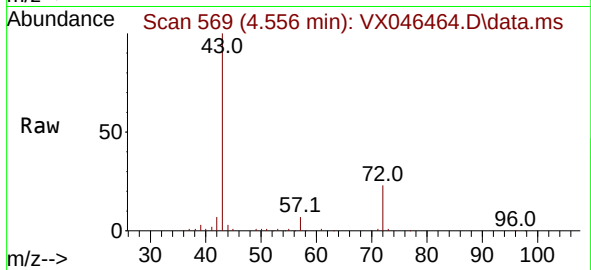
#25
2-Butanone
Concen: 112.084 ug/l
RT: 4.556 min Scan# 569
Delta R.T. -0.000 min
Lab File: VX046464.D
Acq: 03 Jun 2025 11:50

Instrument :
MSVOA_X
ClientSampleId :
VX0603WBSD01

Tgt Ion: 43 Resp: 104649
Ion Ratio Lower Upper
43 100
72 23.0 18.4 27.6

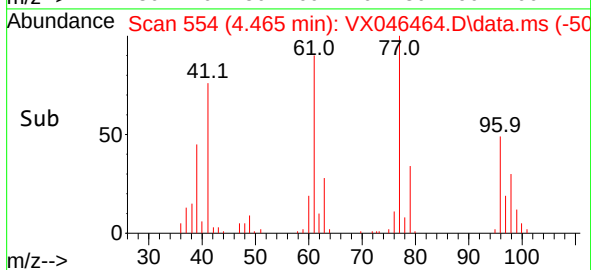
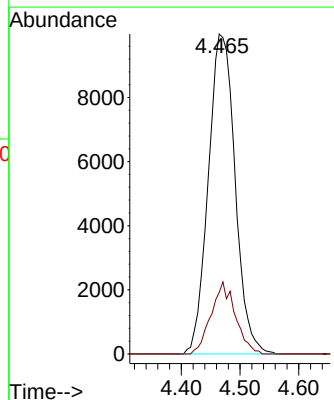
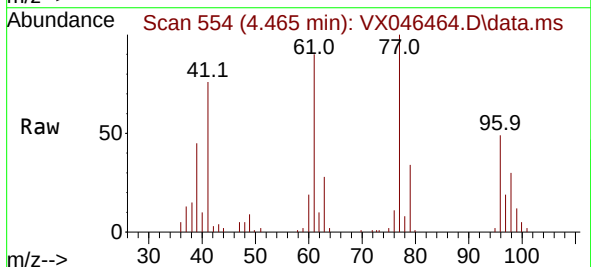
Manual Integrations
APPROVED

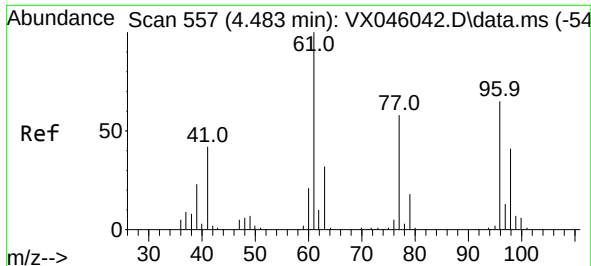
Reviewed By :John Carlone 06/04/2025
Supervised By :Mahesh Dadoda 06/04/2025



#26
2,2-Dichloropropane
Concen: 19.261 ug/l
RT: 4.465 min Scan# 554
Delta R.T. -0.000 min
Lab File: VX046464.D
Acq: 03 Jun 2025 11:50

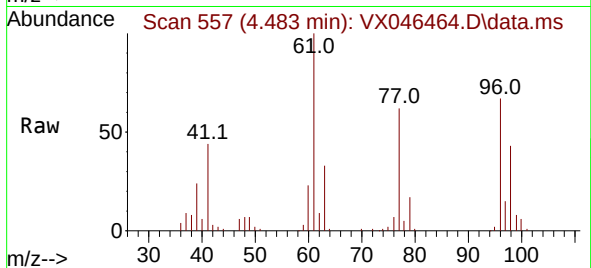
Tgt Ion: 77 Resp: 31623
Ion Ratio Lower Upper
77 100
97 20.4 10.5 31.5





#27
 cis-1,2-Dichloroethene
 Concen: 20.052 ug/l
 RT: 4.483 min Scan# 557
 Delta R.T. -0.000 min
 Lab File: VX046464.D
 Acq: 03 Jun 2025 11:50

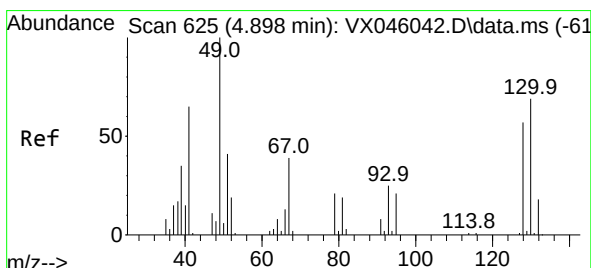
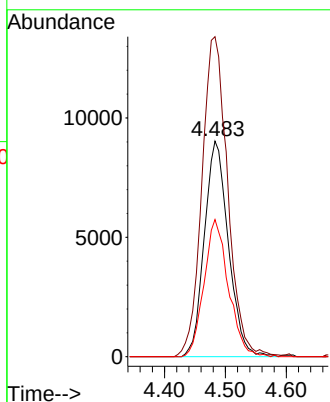
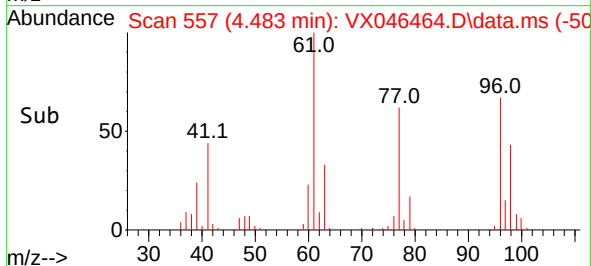
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0603WBSD01



Tgt Ion: 96 Resp: 24764
 Ion Ratio Lower Upper
 96 100
 61 159.2 0.0 322.8
 98 64.4 0.0 129.0

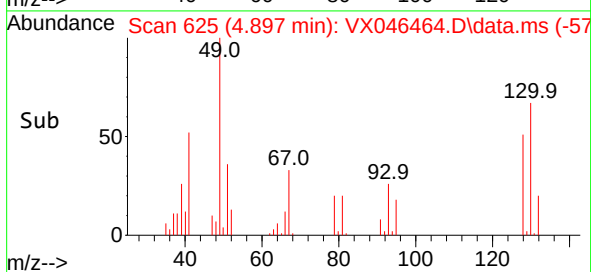
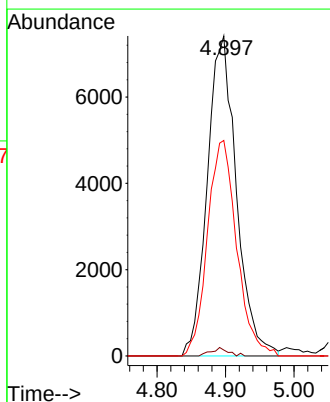
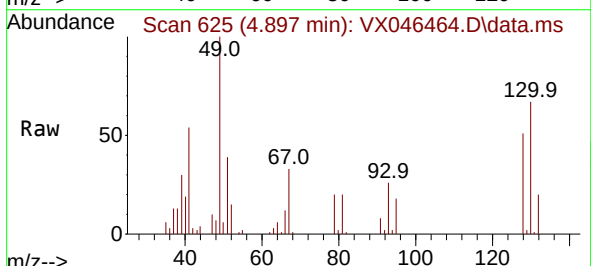
Manual Integrations
 APPROVED

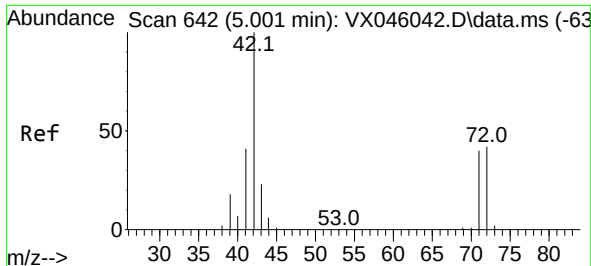
Reviewed By :John Carlone 06/04/2025
 Supervised By :Mahesh Dadoda 06/04/2025



#28
 Bromochloromethane
 Concen: 21.669 ug/l
 RT: 4.897 min Scan# 625
 Delta R.T. -0.000 min
 Lab File: VX046464.D
 Acq: 03 Jun 2025 11:50

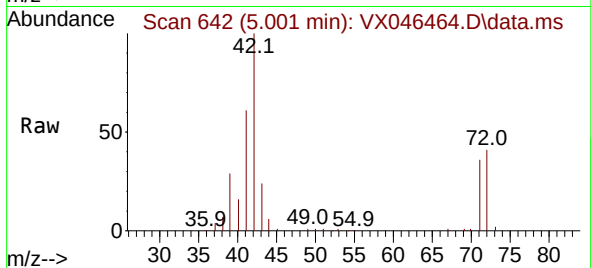
Tgt Ion: 49 Resp: 21879
 Ion Ratio Lower Upper
 49 100
 129 1.5 0.0 4.0
 130 67.6 56.2 84.2





#29
Tetrahydrofuran
Concen: 109.270 ug/l
RT: 5.001 min Scan# 642
Delta R.T. -0.000 min
Lab File: VX046464.D
Acq: 03 Jun 2025 11:50

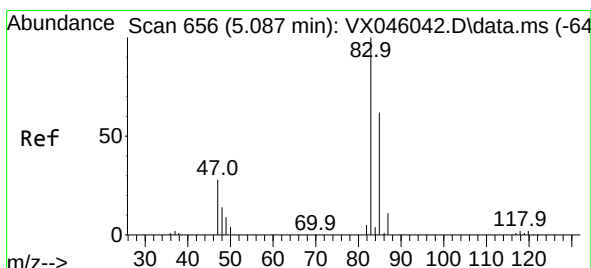
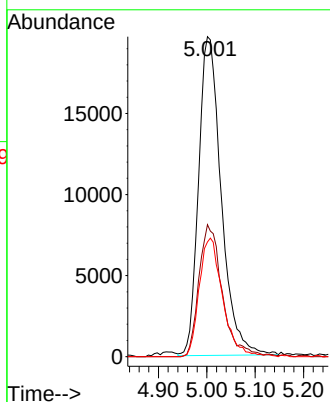
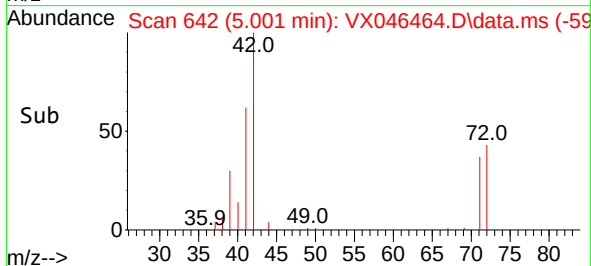
Instrument :
MSVOA_X
ClientSampleId :
VX0603WBSD01



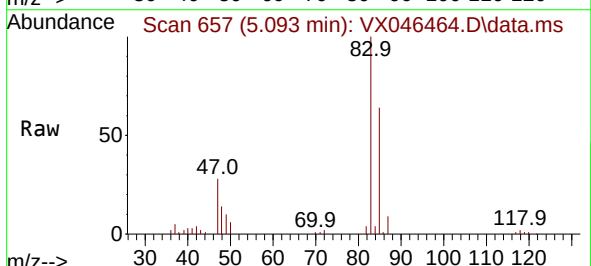
Tgt Ion: 42 Resp: 6392
Ion Ratio Lower Upper
42 100
72 42.4 33.7 50.5
71 38.4 31.4 47.2

Manual Integrations
APPROVED

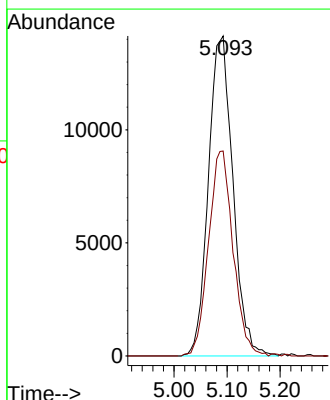
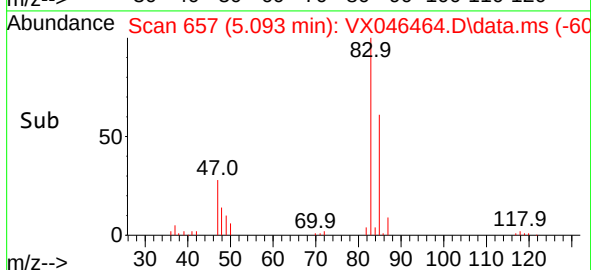
Reviewed By :John Carlone 06/04/2025
Supervised By :Mahesh Dadoda 06/04/2025

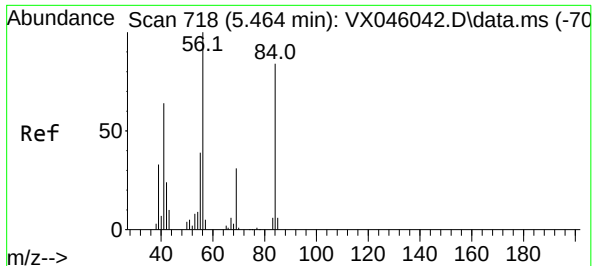


#30
Chloroform
Concen: 20.747 ug/l
RT: 5.093 min Scan# 657
Delta R.T. 0.006 min
Lab File: VX046464.D
Acq: 03 Jun 2025 11:50



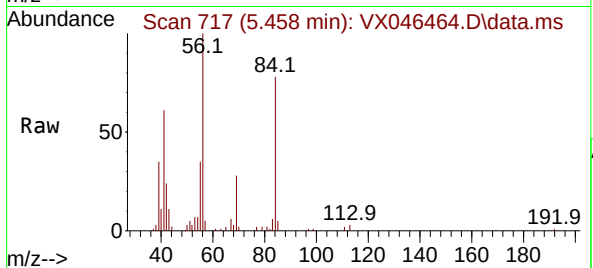
Tgt Ion: 83 Resp: 45359
Ion Ratio Lower Upper
83 100
85 64.1 49.3 73.9





#31
Cyclohexane
Concen: 17.288 ug/l
RT: 5.458 min Scan# 717
Delta R.T. -0.006 min
Lab File: VX046464.D
Acq: 03 Jun 2025 11:50

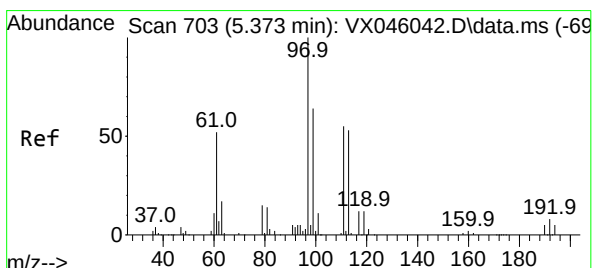
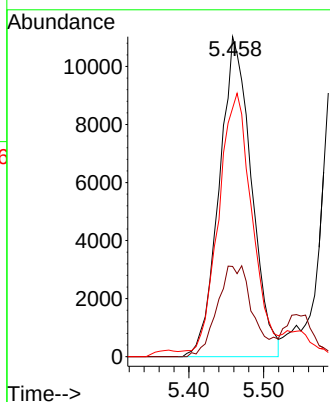
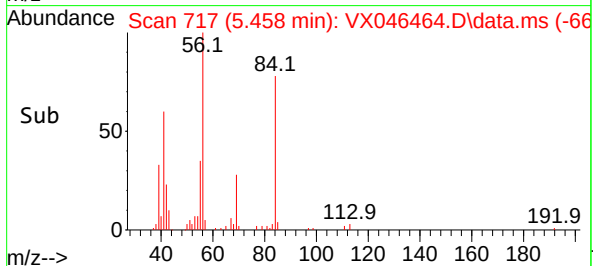
Instrument :
MSVOA_X
ClientSampleId :
VX0603WBSD01



Tgt Ion: 56 Resp: 3304
Ion Ratio Lower Upper
56 100
69 28.2 24.4 36.6
84 76.0 66.9 100.3

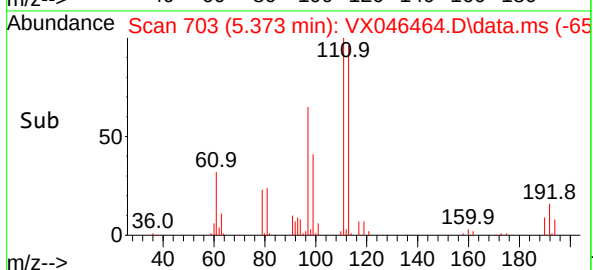
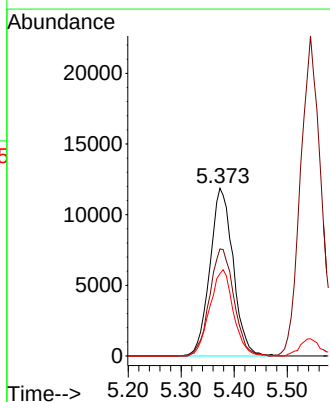
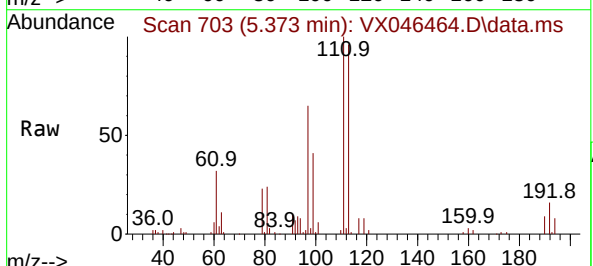
Manual Integrations
APPROVED

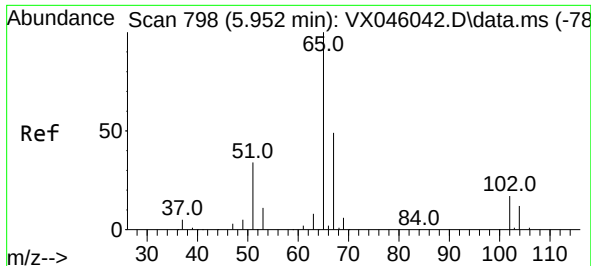
Reviewed By :John Carlone 06/04/2025
Supervised By :Mahesh Dadoda 06/04/2025



#32
1,1,1-Trichloroethane
Concen: 19.054 ug/l
RT: 5.373 min Scan# 703
Delta R.T. -0.000 min
Lab File: VX046464.D
Acq: 03 Jun 2025 11:50

Tgt Ion: 97 Resp: 36112
Ion Ratio Lower Upper
97 100
99 66.4 51.8 77.6
61 52.1 40.1 60.1





#33

1,2-Dichloroethane-d4

Concen: 50.408 ug/l

RT: 5.952 min Scan# 798

Delta R.T. -0.000 min

Lab File: VX046464.D

Acq: 03 Jun 2025 11:50

Instrument :

MSVOA_X

ClientSampleId :

VX0603WBSD01

Tgt Ion: 65 Resp: 80850

Ion Ratio Lower Upper

65 100

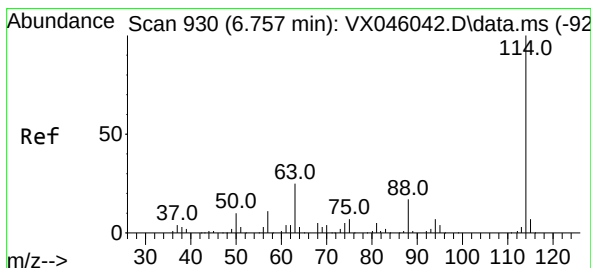
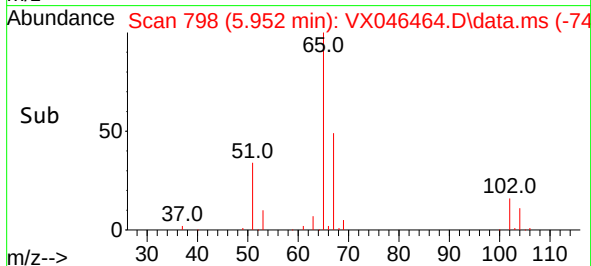
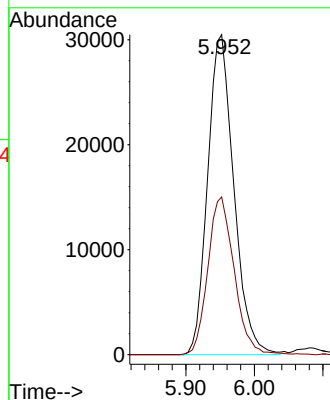
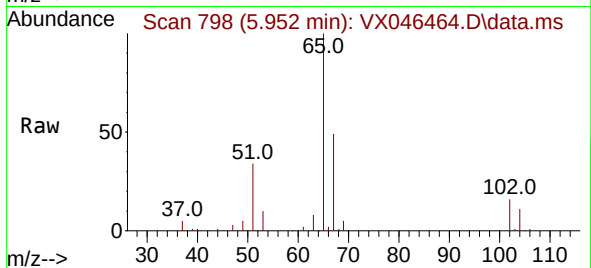
67 49.6 0.0 99.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/04/2025

Supervised By :Mahesh Dadoda 06/04/2025



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 930

Delta R.T. -0.000 min

Lab File: VX046464.D

Acq: 03 Jun 2025 11:50

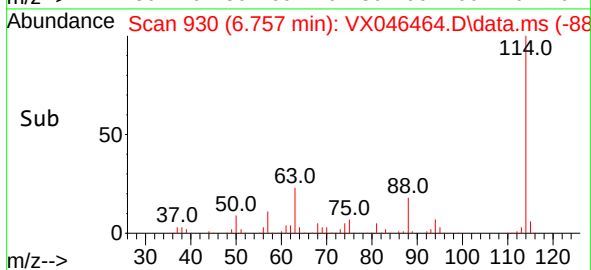
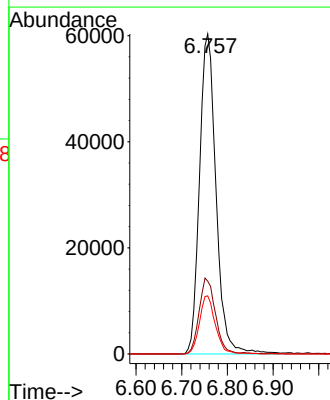
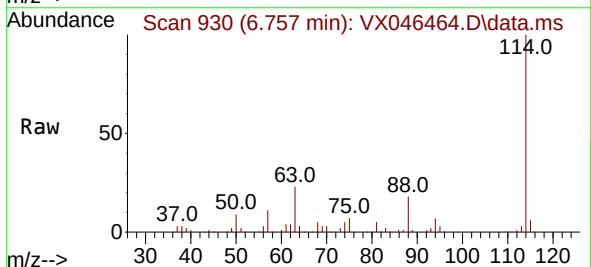
Tgt Ion:114 Resp: 150958

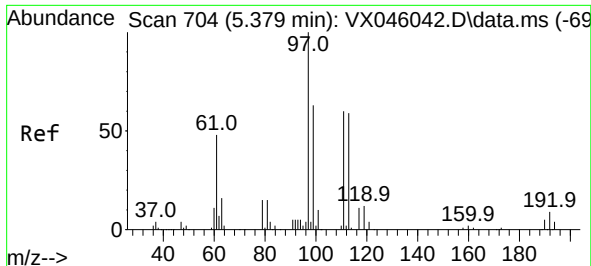
Ion Ratio Lower Upper

114 100

63 22.8 0.0 49.2

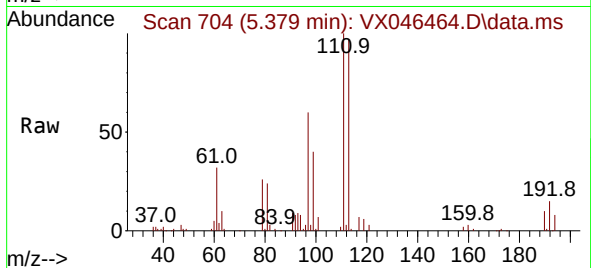
88 18.1 0.0 33.6





#35
Dibromofluoromethane
Concen: 51.631 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.000 min
Lab File: VX046464.D
Acq: 03 Jun 2025 11:50

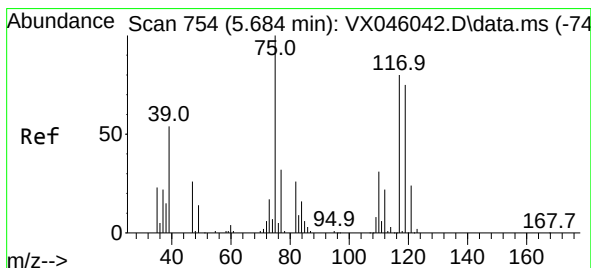
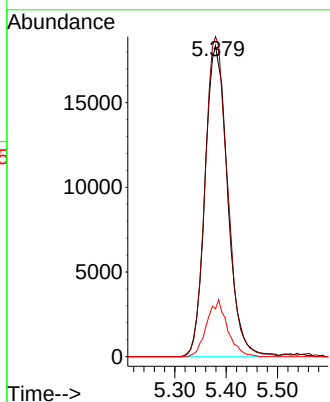
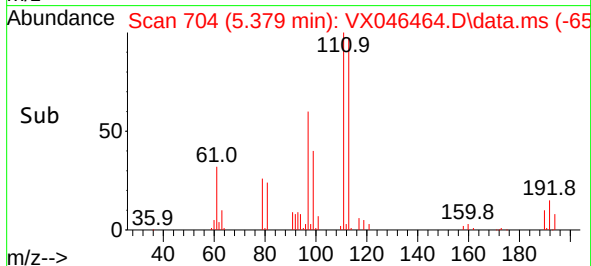
Instrument :
MSVOA_X
ClientSampleId :
VX0603WBSD01



Tgt Ion: 113 Resp: 56120
Ion Ratio Lower Upper
113 100
111 101.9 83.1 124.7
192 16.8 13.3 19.9

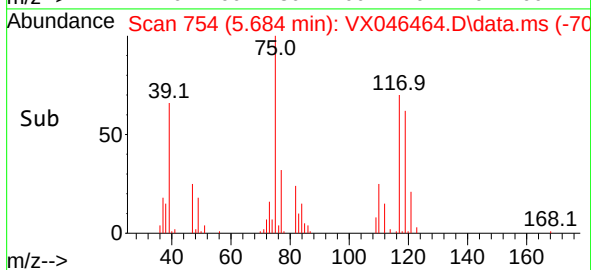
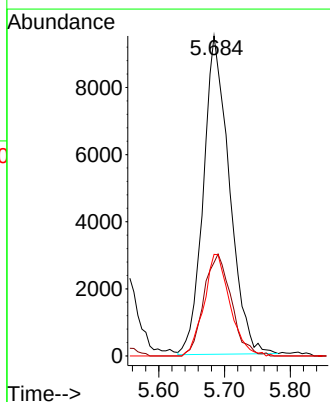
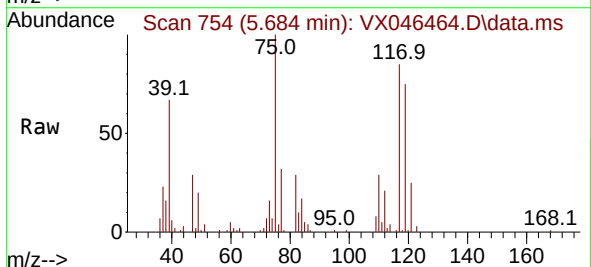
Manual Integrations
APPROVED

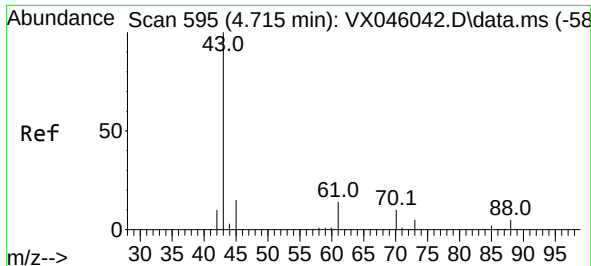
Reviewed By :John Carlone 06/04/2025
Supervised By :Mahesh Dadoda 06/04/2025



#36
1,1-Dichloropropene
Concen: 17.854 ug/l
RT: 5.684 min Scan# 754
Delta R.T. -0.000 min
Lab File: VX046464.D
Acq: 03 Jun 2025 11:50

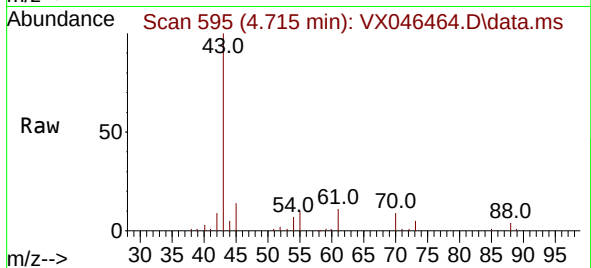
Tgt Ion: 75 Resp: 26077
Ion Ratio Lower Upper
75 100
110 33.8 16.3 48.9
77 32.1 24.3 36.5





#37
Ethyl Acetate
Concen: 20.815 ug/l
RT: 4.715 min Scan# 595
Delta R.T. -0.000 min
Lab File: VX046464.D
Acq: 03 Jun 2025 11:50

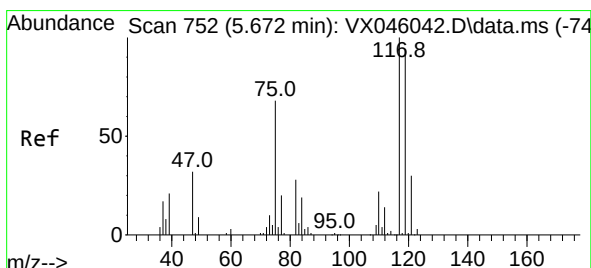
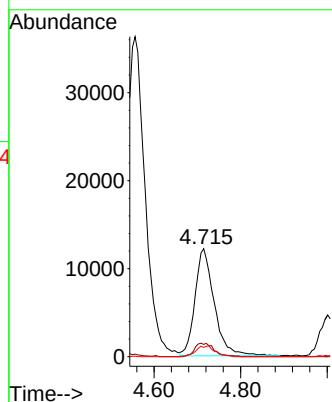
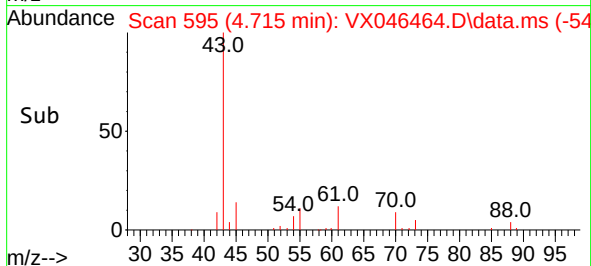
Instrument :
MSVOA_X
ClientSampleId :
VX0603WBSD01



Tgt Ion: 43 Resp: 3756
Ion Ratio Lower Upper
43 100
61 12.9 10.3 15.5
70 9.8 7.9 11.9

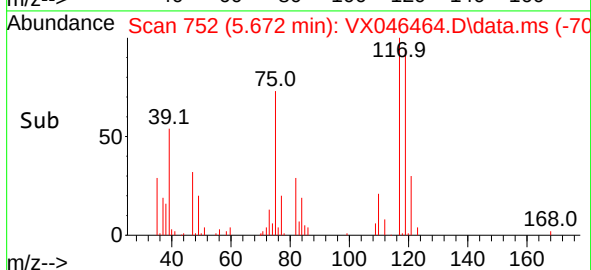
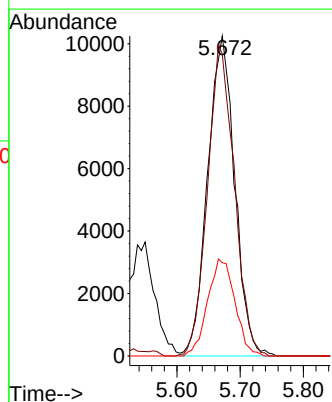
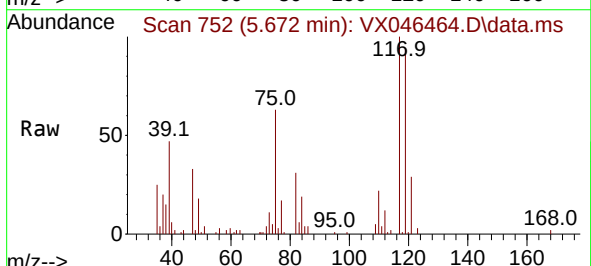
Manual Integrations
APPROVED

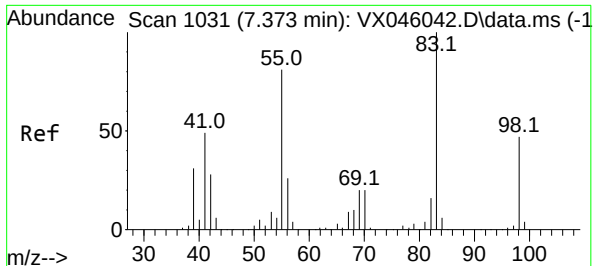
Reviewed By :John Carlone 06/04/2025
Supervised By :Mahesh Dadoda 06/04/2025



#38
Carbon Tetrachloride
Concen: 18.581 ug/l
RT: 5.672 min Scan# 752
Delta R.T. -0.000 min
Lab File: VX046464.D
Acq: 03 Jun 2025 11:50

Tgt Ion:117 Resp: 30493
Ion Ratio Lower Upper
117 100
119 94.3 75.2 112.8
121 29.2 24.2 36.4





#39

Methylcyclohexane

Concen: 17.460 ug/l

RT: 7.379 min Scan# 1032

Delta R.T. 0.006 min

Lab File: VX046464.D

Acq: 03 Jun 2025 11:50

Instrument :

MSVOA_X

ClientSampleId :

VX0603WBSD01

Tgt Ion: 83 Resp: 3283

Ion Ratio Lower Upper

83 100

55 84.2 64.7 97.1

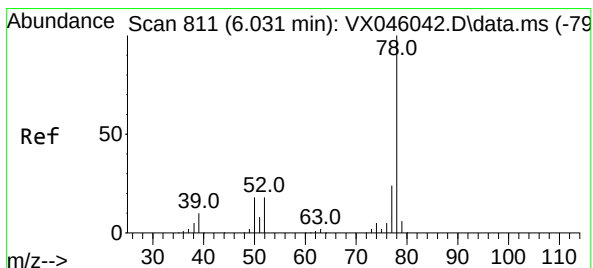
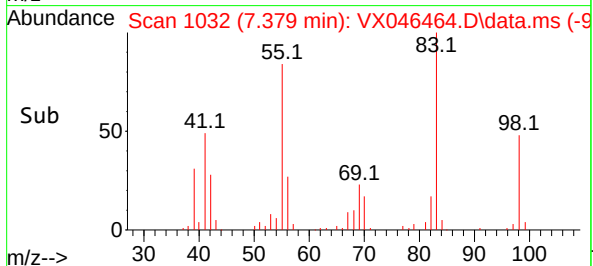
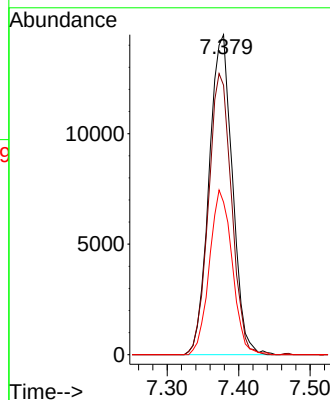
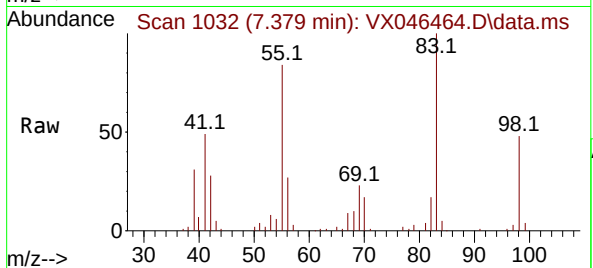
98 47.7 37.4 56.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/04/2025

Supervised By :Mahesh Dadoda 06/04/2025



#40

Benzene

Concen: 19.351 ug/l

RT: 6.031 min Scan# 811

Delta R.T. -0.000 min

Lab File: VX046464.D

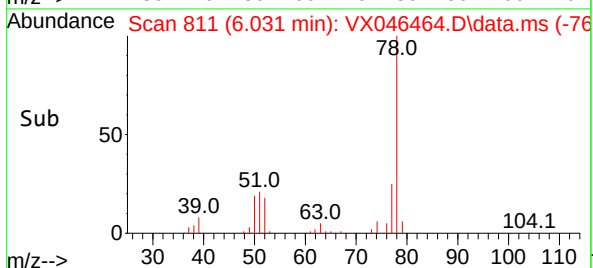
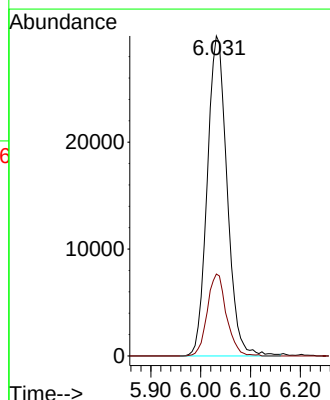
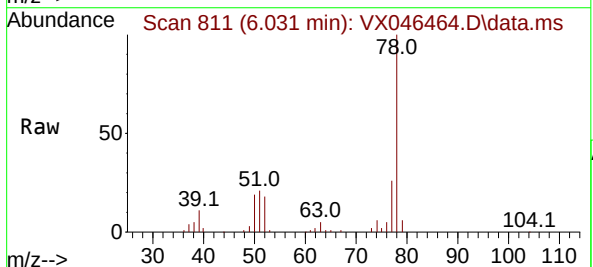
Acq: 03 Jun 2025 11:50

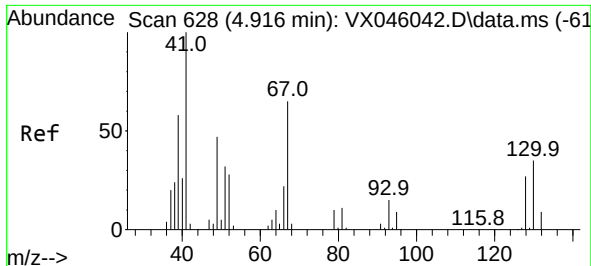
Tgt Ion: 78 Resp: 82785

Ion Ratio Lower Upper

78 100

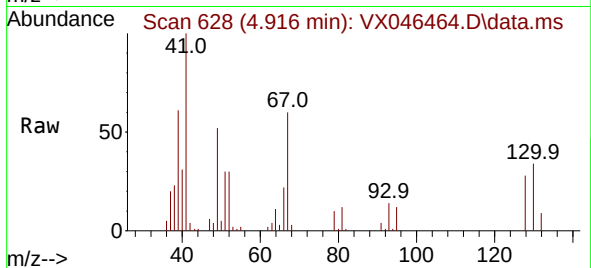
77 25.6 19.0 28.4





#41
Methacrylonitrile
Concen: 23.652 ug/l
RT: 4.916 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX046464.D
Acq: 03 Jun 2025 11:50

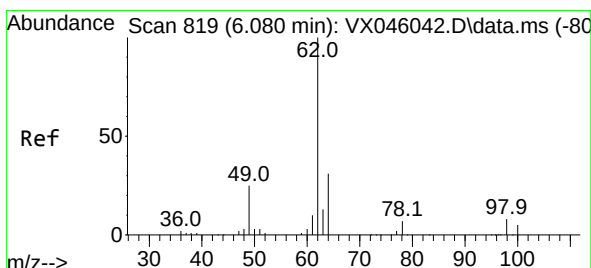
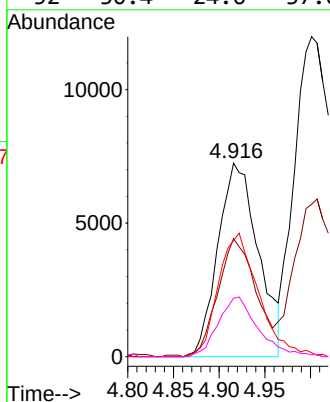
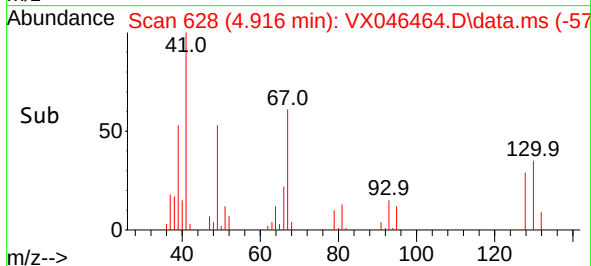
Instrument :
MSVOA_X
ClientSampleId :
VX0603WBSD01



Tgt Ion: 41 Resp: 2232
Ion Ratio Lower Upper
41 100
39 57.1 47.2 70.8
67 63.7 50.7 76.1
52 30.4 24.6 37.0

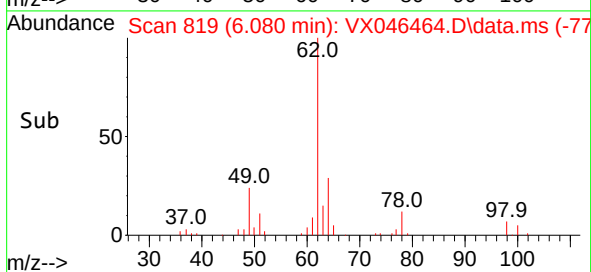
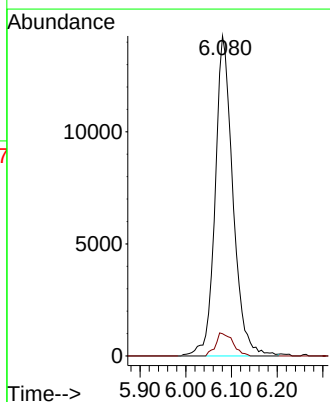
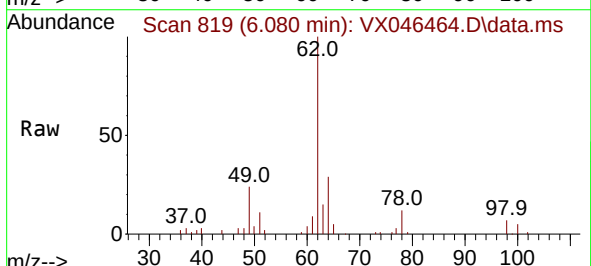
Manual Integrations
APPROVED

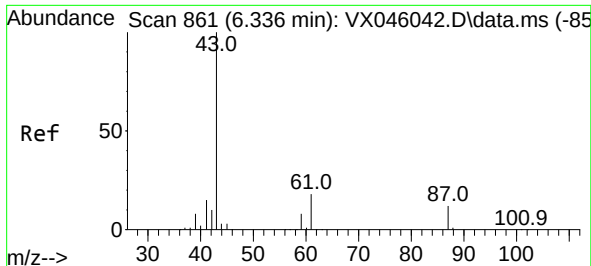
Reviewed By :John Carlone 06/04/2025
Supervised By :Mahesh Dadoda 06/04/2025



#42
1,2-Dichloroethane
Concen: 20.939 ug/l
RT: 6.080 min Scan# 819
Delta R.T. -0.000 min
Lab File: VX046464.D
Acq: 03 Jun 2025 11:50

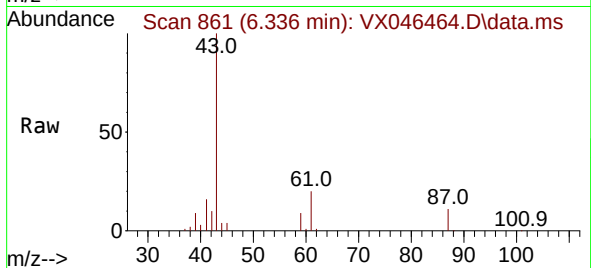
Tgt Ion: 62 Resp: 38662
Ion Ratio Lower Upper
62 100
98 7.0 0.0 15.2





#43
Isopropyl Acetate
Concen: 22.345 ug/l
RT: 6.336 min Scan# 861
Delta R.T. -0.000 min
Lab File: VX046464.D
Acq: 03 Jun 2025 11:50

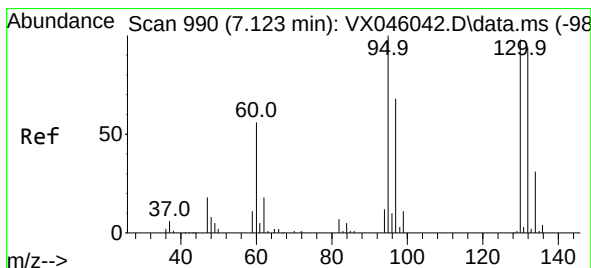
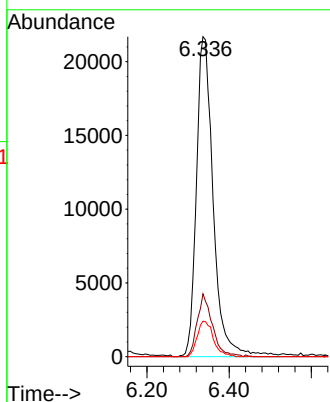
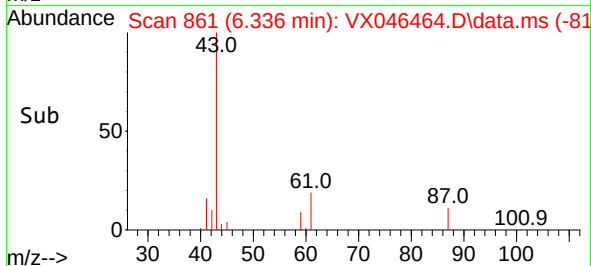
Instrument :
MSVOA_X
ClientSampleId :
VX0603WBSD01



Tgt Ion: 43 Resp: 6151
Ion Ratio Lower Upper
43 100
61 17.6 14.3 21.5
87 10.7 9.5 14.3

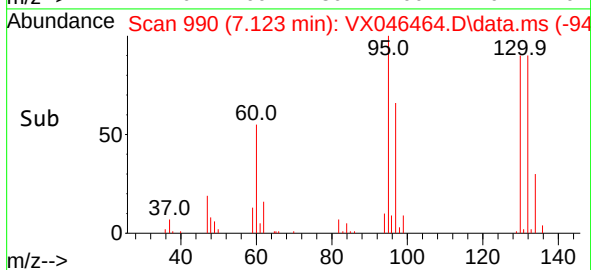
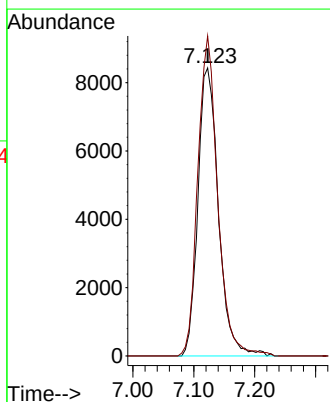
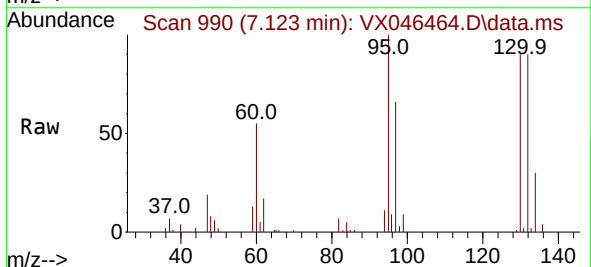
Manual Integrations
APPROVED

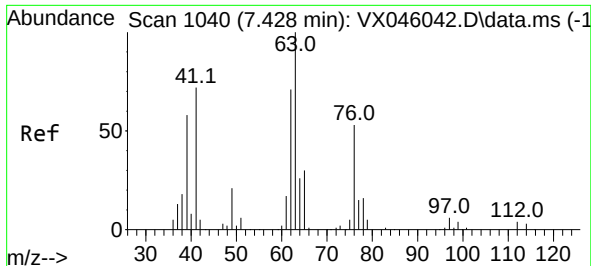
Reviewed By :John Carlone 06/04/2025
Supervised By :Mahesh Dadoda 06/04/2025



#44
Trichloroethene
Concen: 19.202 ug/l
RT: 7.123 min Scan# 990
Delta R.T. -0.000 min
Lab File: VX046464.D
Acq: 03 Jun 2025 11:50

Tgt Ion:130 Resp: 19772
Ion Ratio Lower Upper
130 100
95 111.1 0.0 204.2





#45

1,2-Dichloropropane

Concen: 21.141 ug/l

RT: 7.428 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VX046464.D

Acq: 03 Jun 2025 11:50

Instrument :

MSVOA_X

ClientSampleId :

VX0603WBSD01

Tgt Ion: 63 Resp: 22490

Ion Ratio Lower Upper

63 100

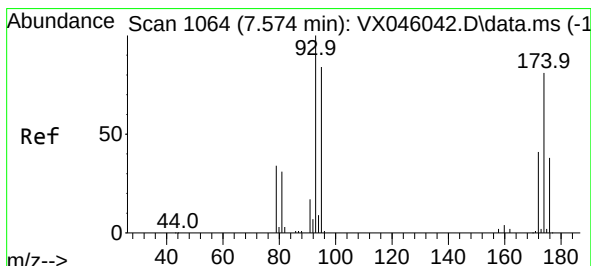
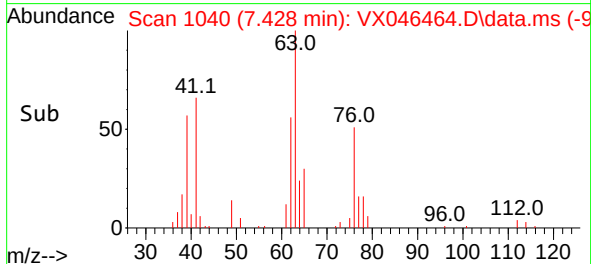
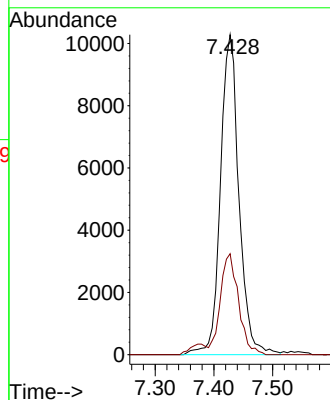
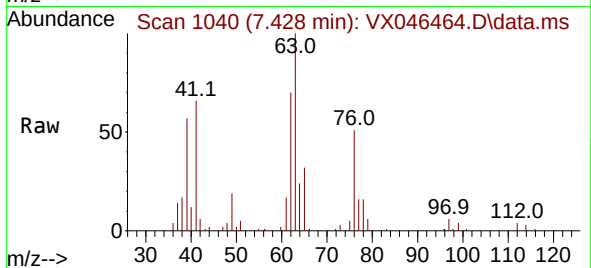
65 31.6 24.1 36.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/04/2025

Supervised By :Mahesh Dadoda 06/04/2025



#46

Dibromomethane

Concen: 20.843 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. 0.006 min

Lab File: VX046464.D

Acq: 03 Jun 2025 11:50

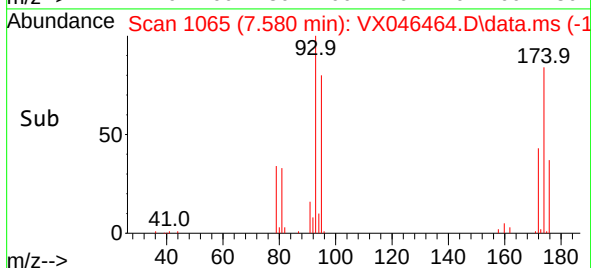
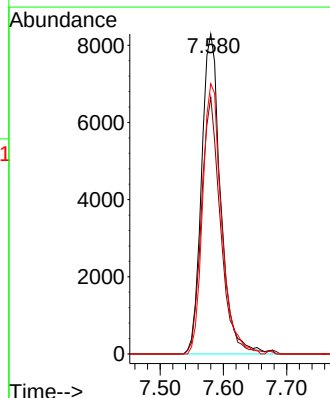
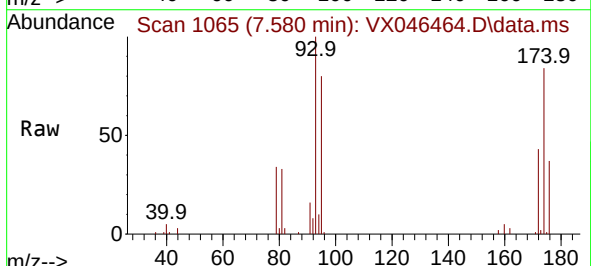
Tgt Ion: 93 Resp: 17488

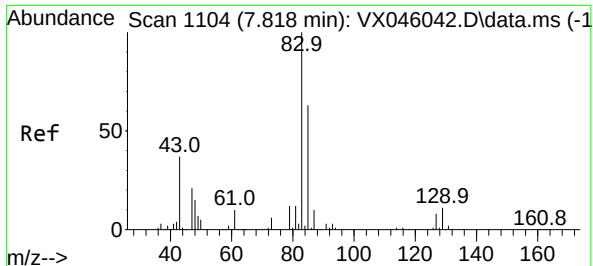
Ion Ratio Lower Upper

93 100

95 79.4 65.6 98.4

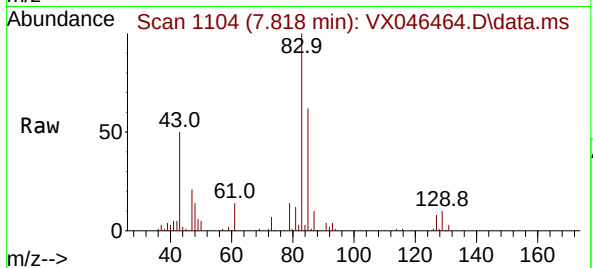
174 83.5 68.2 102.2





#47
Bromodichloromethane
Concen: 20.882 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. -0.000 min
Lab File: VX046464.D
Acq: 03 Jun 2025 11:50

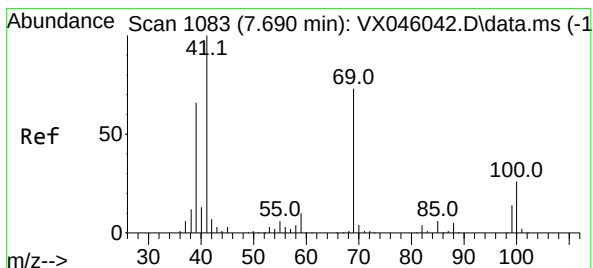
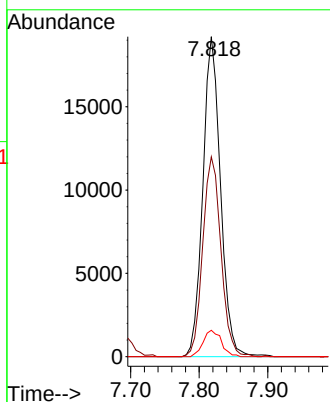
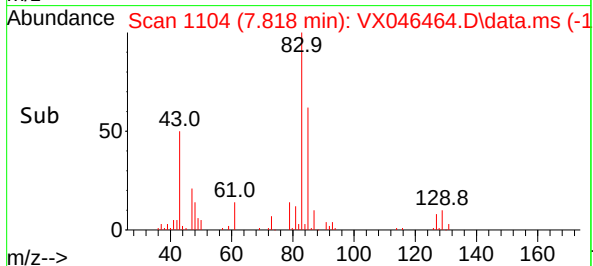
Instrument :
MSVOA_X
ClientSampleId :
VX0603WBSD01



Tgt Ion: 83 Resp: 34508
Ion Ratio Lower Upper
83 100
85 62.4 50.5 75.7
127 8.3 6.5 9.7

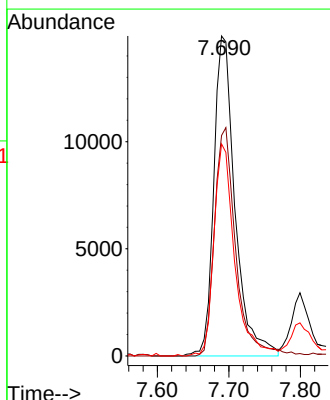
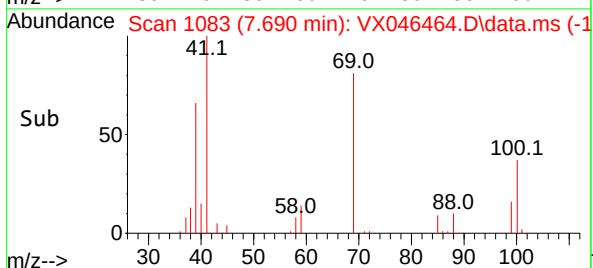
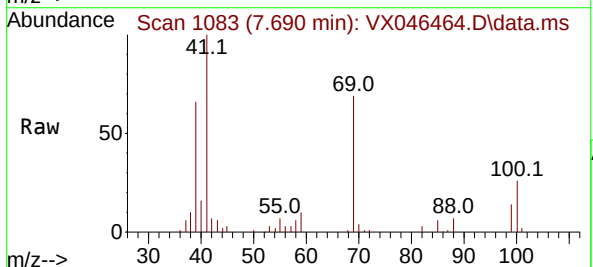
Manual Integrations
APPROVED

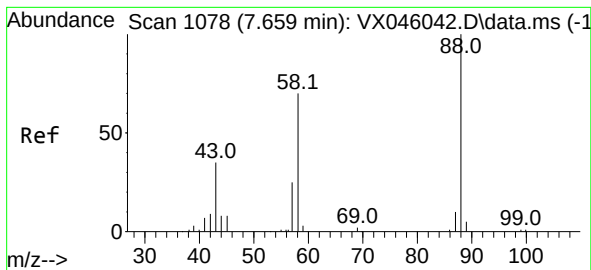
Reviewed By :John Carlone 06/04/2025
Supervised By :Mahesh Dadoda 06/04/2025



#48
Methyl methacrylate
Concen: 21.893 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. -0.000 min
Lab File: VX046464.D
Acq: 03 Jun 2025 11:50

Tgt Ion: 41 Resp: 30780
Ion Ratio Lower Upper
41 100
69 71.7 58.5 87.7
39 64.9 51.7 77.5





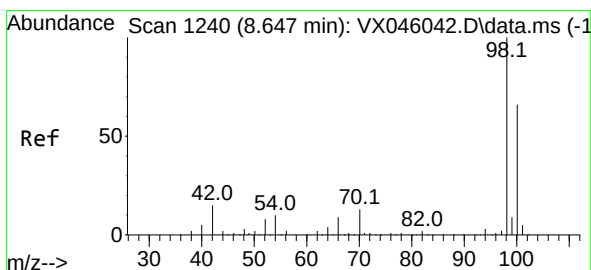
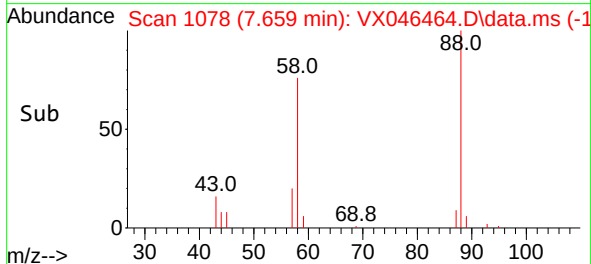
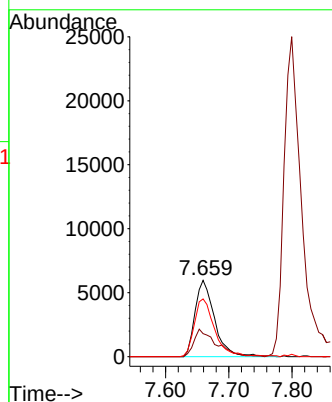
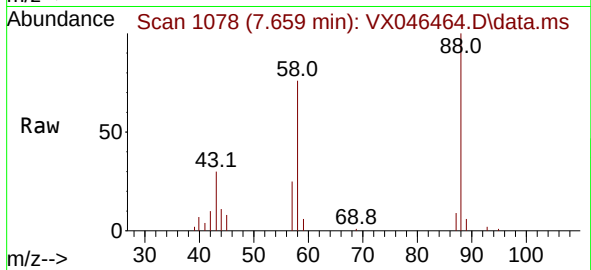
#49
1,4-Dioxane
Concen: 479.715 ug/l
RT: 7.659 min Scan# 1078
Delta R.T. -0.000 min
Lab File: VX046464.D
Acq: 03 Jun 2025 11:50

Instrument :
MSVOA_X
ClientSampleId :
VX0603WBSD01

Tgt Ion: 88 Resp: 12800
Ion Ratio Lower Upper
88 100
43 41.2 33.4 50.2
58 77.5 58.6 88.0

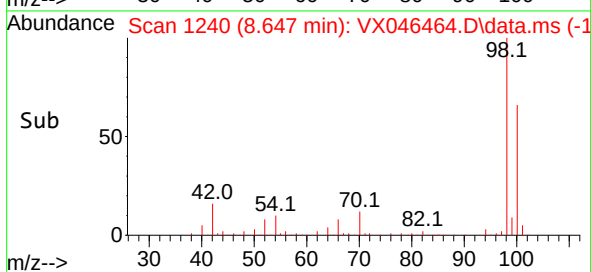
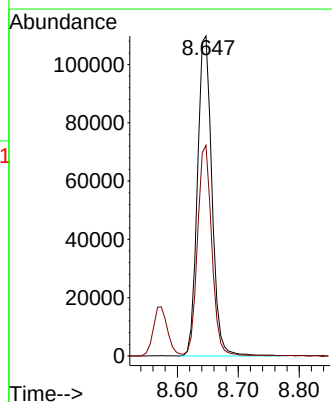
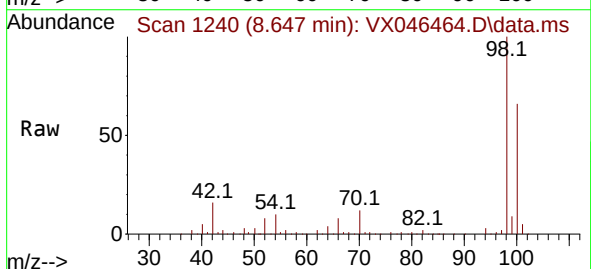
Manual Integrations
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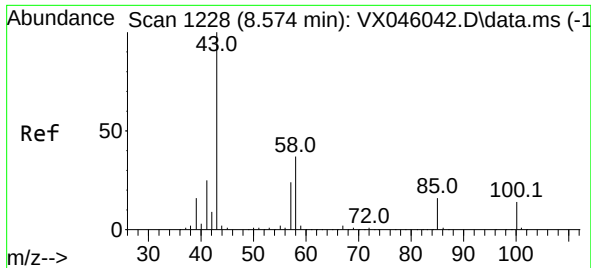
Reviewed By :John Carlone 06/04/2025
Supervised By :Mahesh Dadoda 06/04/2025



#50
Toluene-d8
Concen: 48.175 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX046464.D
Acq: 03 Jun 2025 11:50

Tgt Ion: 98 Resp: 181255
Ion Ratio Lower Upper
98 100
100 64.6 53.5 80.3





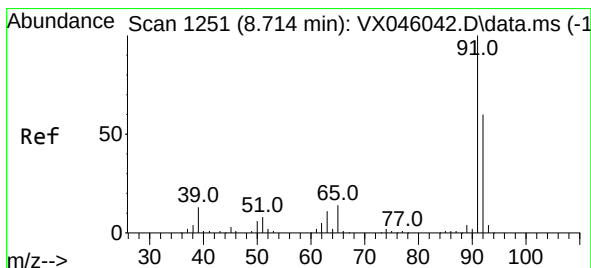
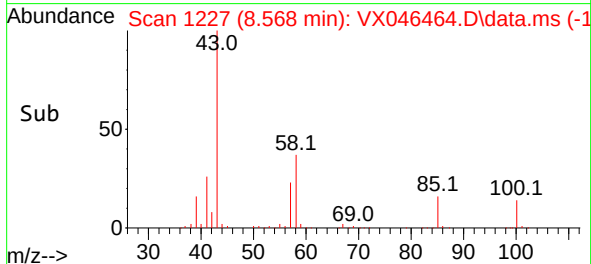
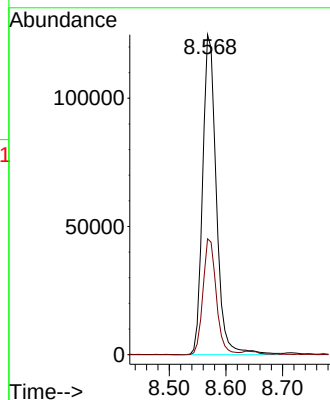
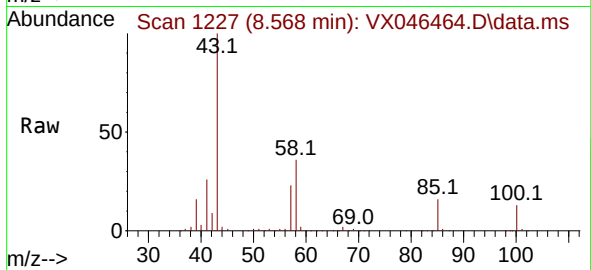
#51
4-Methyl-2-Pentanone
Concen: 114.943 ug/l
RT: 8.568 min Scan# 1227
Delta R.T. -0.006 min
Lab File: VX046464.D
Acq: 03 Jun 2025 11:50

Instrument :
MSVOA_X
ClientSampleId :
VX0603WBSD01

Tgt Ion: 43 Resp: 21004
Ion Ratio Lower Upper
43 100
58 35.2 28.9 43.3

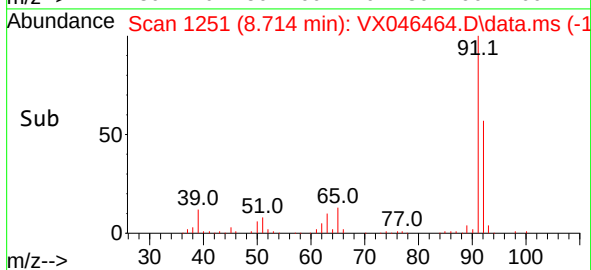
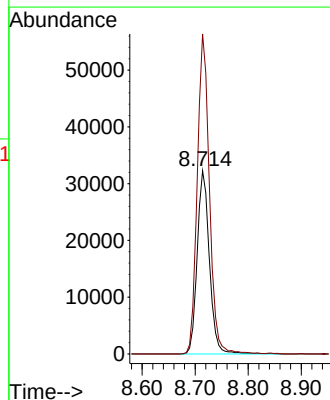
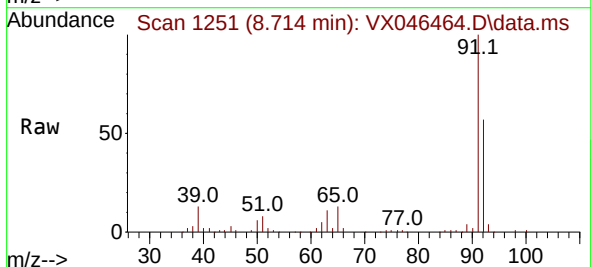
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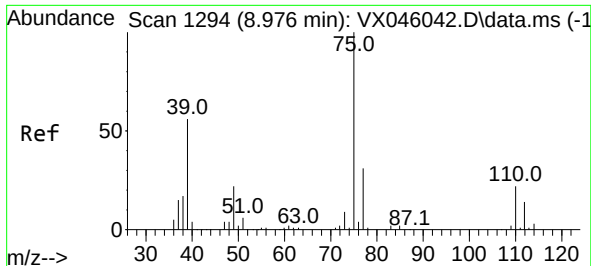
Reviewed By :John Carlone 06/04/2025
Supervised By :Mahesh Dadoda 06/04/2025



#52
Toluene
Concen: 19.684 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. -0.000 min
Lab File: VX046464.D
Acq: 03 Jun 2025 11:50

Tgt Ion: 92 Resp: 51638
Ion Ratio Lower Upper
92 100
91 173.7 136.6 205.0





#53

t-1,3-Dichloropropene

Concen: 19.683 ug/l

RT: 8.976 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX046464.D

Acq: 03 Jun 2025 11:50

Instrument :

MSVOA_X

ClientSampleId :

VX0603WBSD01

Tgt Ion: 75 Resp: 2891

Ion Ratio Lower Upper

75 100

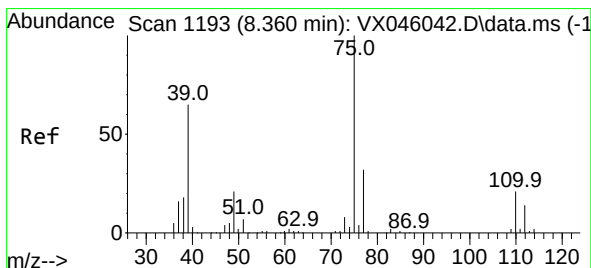
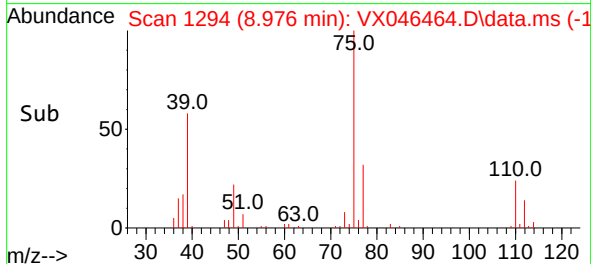
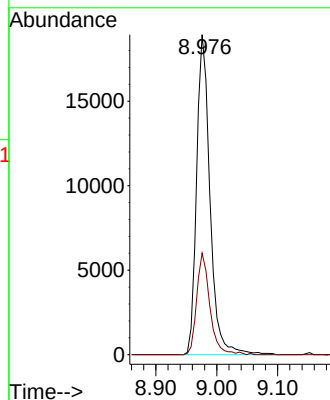
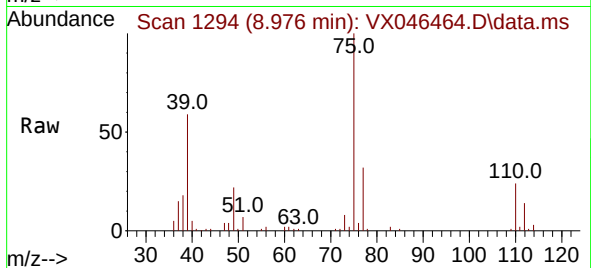
77 31.8 25.0 37.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/04/2025

Supervised By :Mahesh Dadoda 06/04/2025



#54

cis-1,3-Dichloropropene

Concen: 20.525 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.006 min

Lab File: VX046464.D

Acq: 03 Jun 2025 11:50

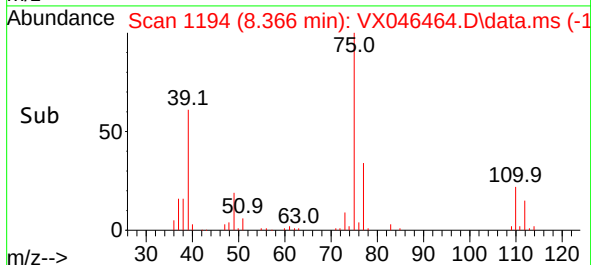
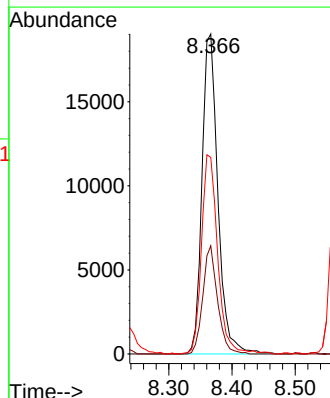
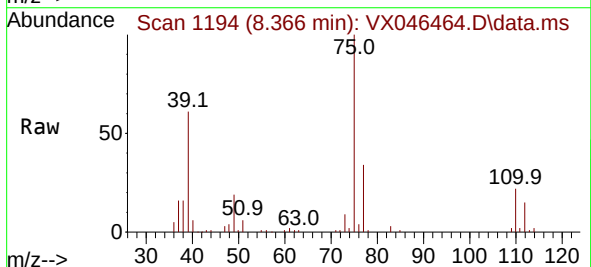
Tgt Ion: 75 Resp: 33321

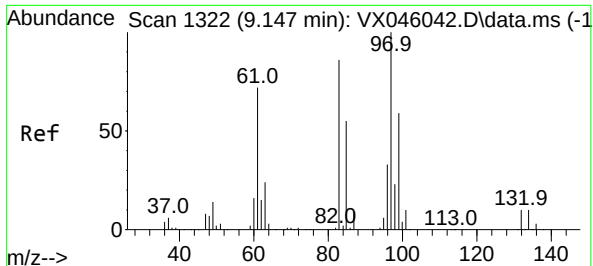
Ion Ratio Lower Upper

75 100

77 33.8 25.4 38.0

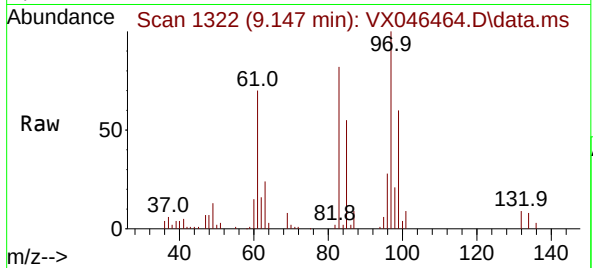
39 61.4 52.2 78.4





#55
1,1,2-Trichloroethane
Concen: 22.181 ug/l
RT: 9.147 min Scan# 1322
Delta R.T. -0.000 min
Lab File: VX046464.D
Acq: 03 Jun 2025 11:50

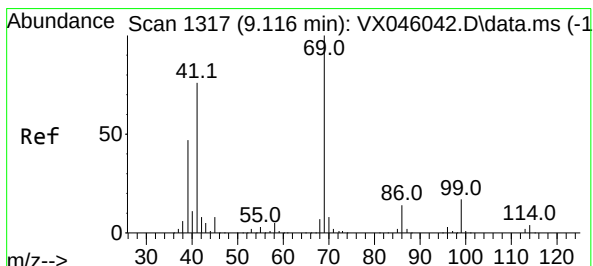
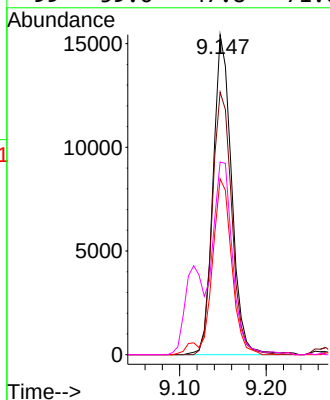
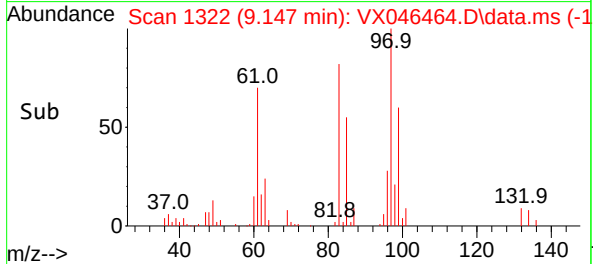
Instrument :
MSVOA_X
ClientSampleId :
VX0603WBSD01



Tgt Ion	Ratio	Lower	Upper
97	100		
83	82.1	69.0	103.6
85	55.0	44.3	66.5
99	59.6	47.8	71.6

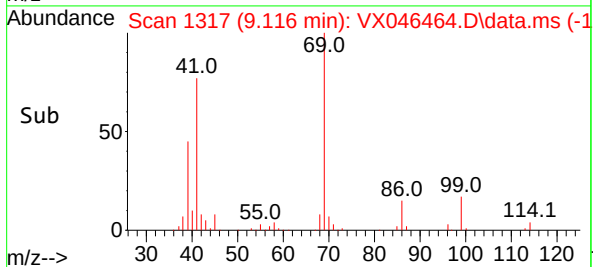
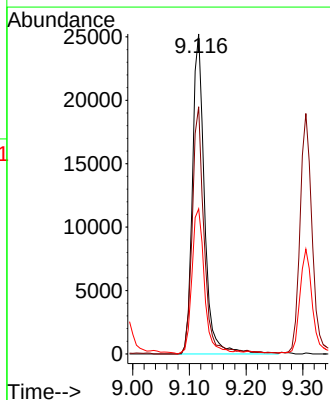
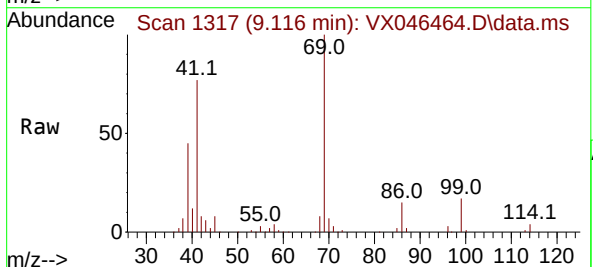
Manual Integrations
APPROVED

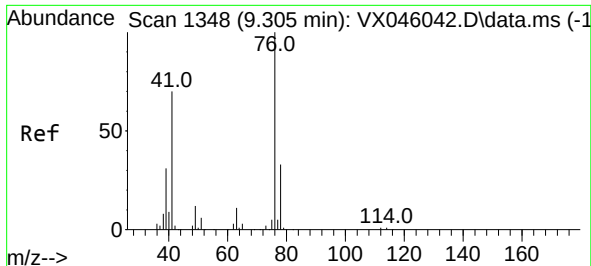
Reviewed By :John Carlone 06/04/2025
Supervised By :Mahesh Dadoda 06/04/2025



#56
Ethyl methacrylate
Concen: 22.668 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.000 min
Lab File: VX046464.D
Acq: 03 Jun 2025 11:50

Tgt Ion	Ratio	Lower	Upper
69	100		
41	77.0	60.8	91.2
39	47.3	39.0	58.6





#57

1,3-Dichloropropane

Concen: 21.053 ug/l

RT: 9.305 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX046464.D

Acq: 03 Jun 2025 11:50

Instrument :

MSVOA_X

ClientSampleId :

VX0603WBSD01

Tgt Ion: 76 Resp: 39110

Ion Ratio Lower Upper

76 100

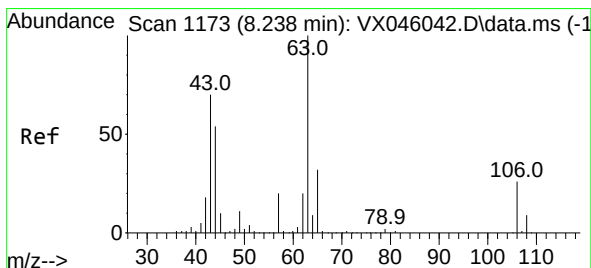
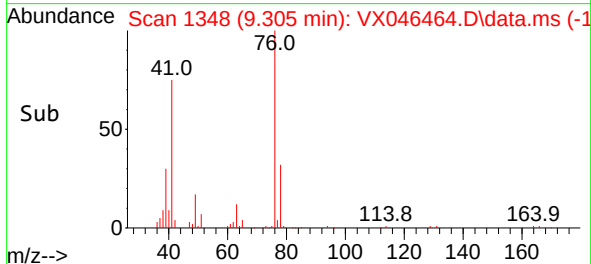
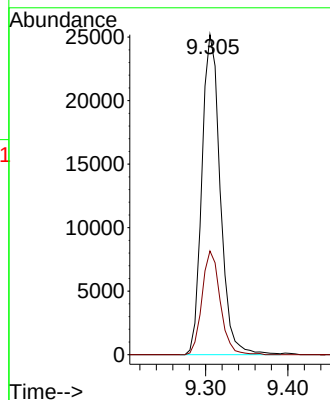
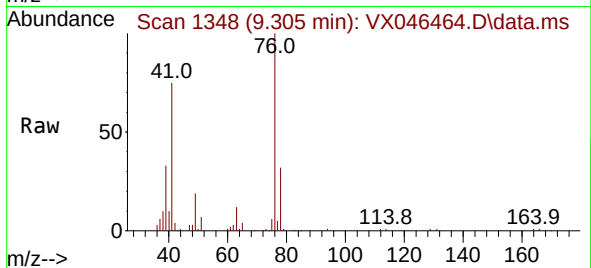
78 32.1 26.3 39.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/04/2025

Supervised By :Mahesh Dadoda 06/04/2025



#58

2-Chloroethyl Vinyl ether

Concen: 111.071 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. -0.000 min

Lab File: VX046464.D

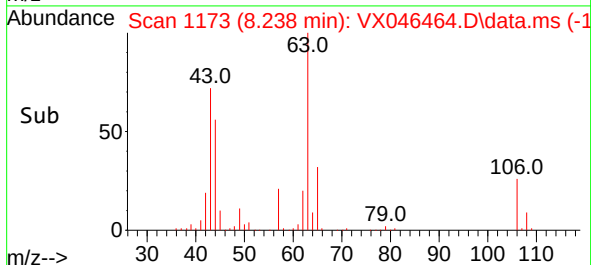
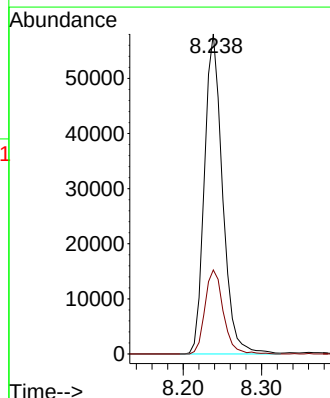
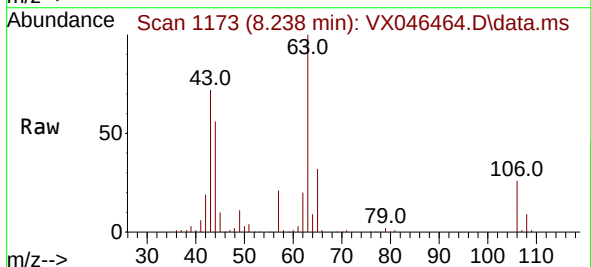
Acq: 03 Jun 2025 11:50

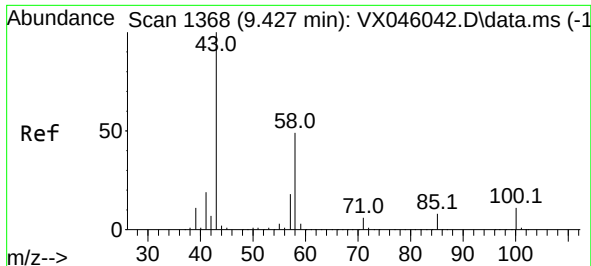
Tgt Ion: 63 Resp: 93351

Ion Ratio Lower Upper

63 100

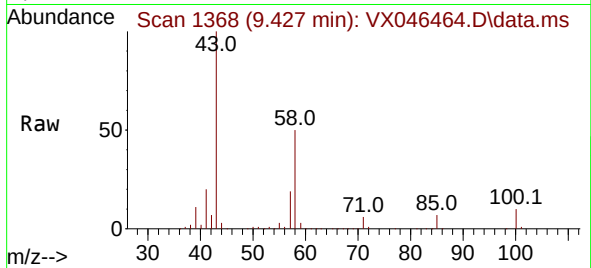
106 26.5 21.5 32.3





#59
2-Hexanone
Concen: 114.927 ug/l
RT: 9.427 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX046464.D
Acq: 03 Jun 2025 11:50

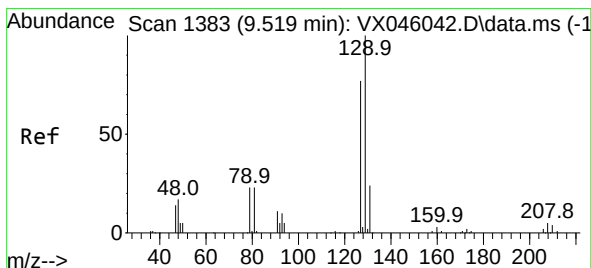
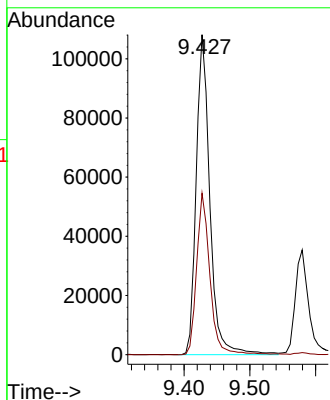
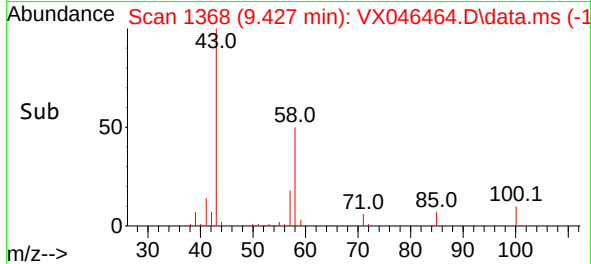
Instrument :
MSVOA_X
ClientSampleId :
VX0603WBSD01



Tgt Ion: 43 Resp: 155374
Ion Ratio Lower Upper
43 100
58 49.1 24.9 74.6

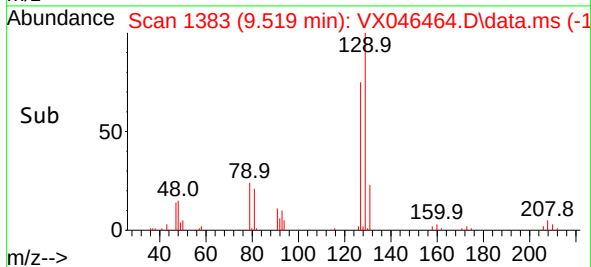
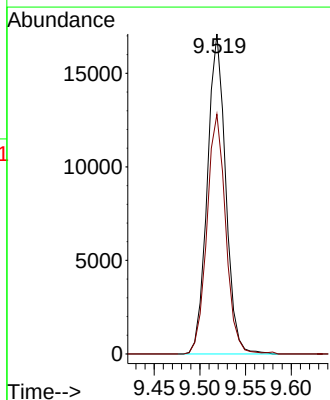
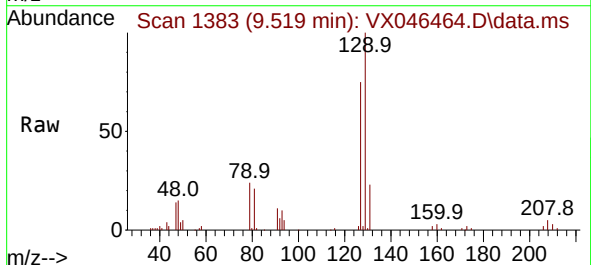
Manual Integrations
APPROVED

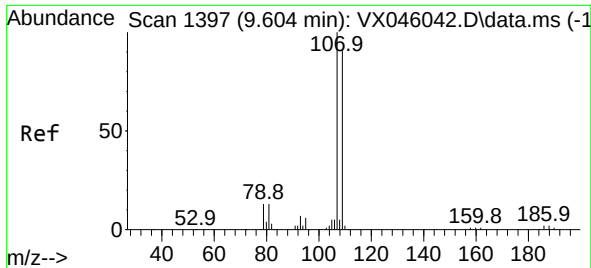
Reviewed By :John Carlone 06/04/2025
Supervised By :Mahesh Dadoda 06/04/2025



#60
Dibromochloromethane
Concen: 20.978 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. -0.000 min
Lab File: VX046464.D
Acq: 03 Jun 2025 11:50

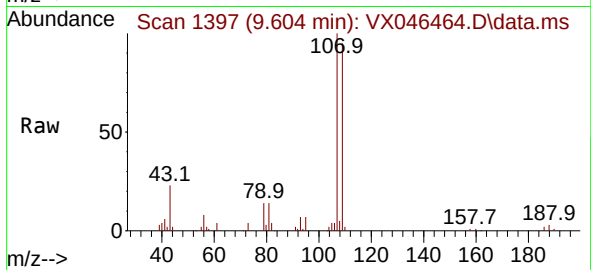
Tgt Ion:129 Resp: 23830
Ion Ratio Lower Upper
129 100
127 76.8 39.3 117.8





#61
1,2-Dibromoethane
Concen: 20.882 ug/l
RT: 9.604 min Scan# 1397
Delta R.T. -0.000 min
Lab File: VX046464.D
Acq: 03 Jun 2025 11:50

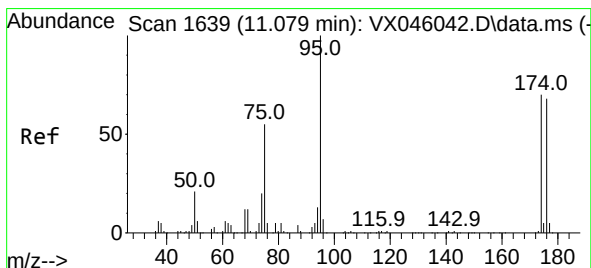
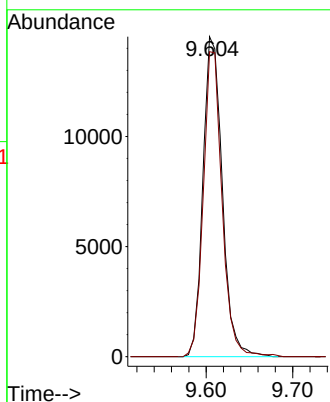
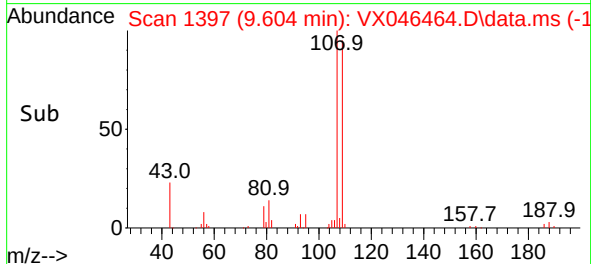
Instrument :
MSVOA_X
ClientSampleId :
VX0603WBSD01



Tgt Ion:107 Resp: 22450
Ion Ratio Lower Upper
107 100
109 92.8 73.3 109.9

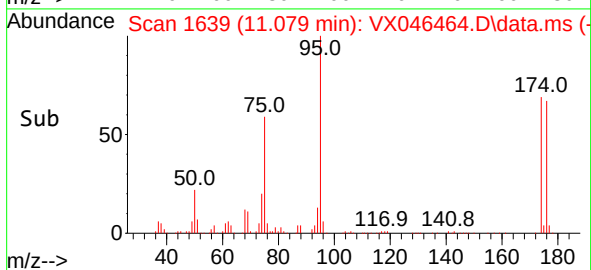
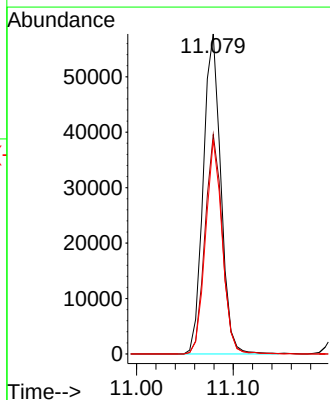
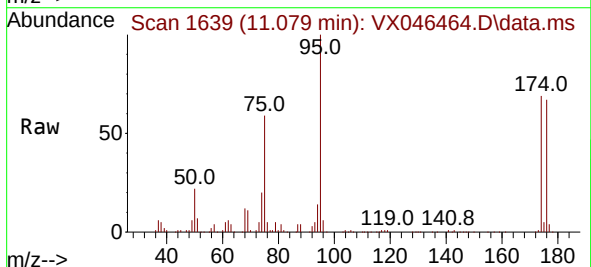
Manual Integrations
APPROVED

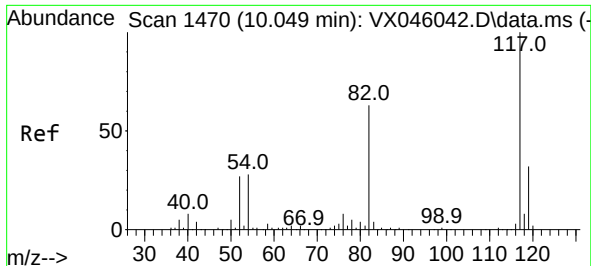
Reviewed By :John Carlone 06/04/2025
Supervised By :Mahesh Dadoda 06/04/2025



#62
4-Bromofluorobenzene
Concen: 50.495 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX046464.D
Acq: 03 Jun 2025 11:50

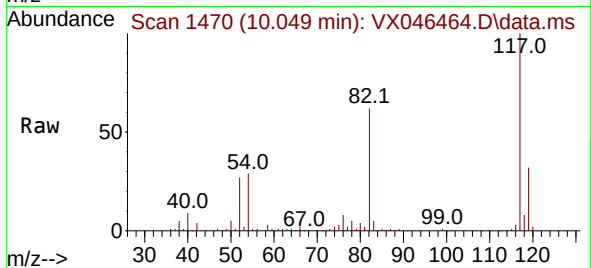
Tgt Ion: 95 Resp: 72876
Ion Ratio Lower Upper
95 100
174 67.5 0.0 135.8
176 63.7 0.0 131.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.049 min Scan# 1470
Delta R.T. -0.000 min
Lab File: VX046464.D
Acq: 03 Jun 2025 11:50

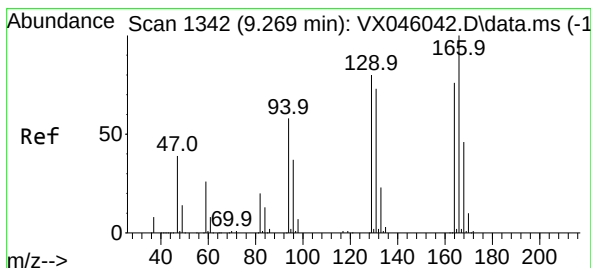
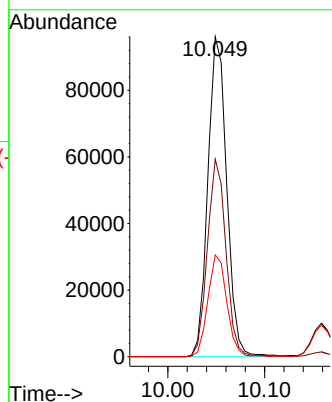
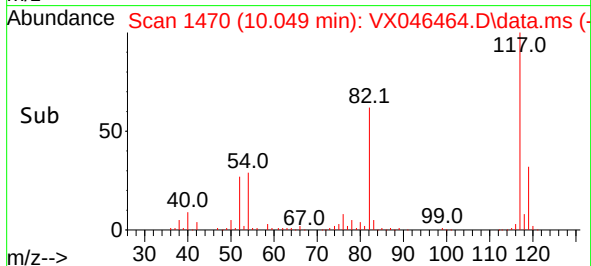
Instrument :
MSVOA_X
ClientSampleId :
VX0603WBSD01



Tgt Ion:117 Resp: 130475
Ion Ratio Lower Upper
117 100
82 61.7 50.6 76.0
119 31.8 25.8 38.6

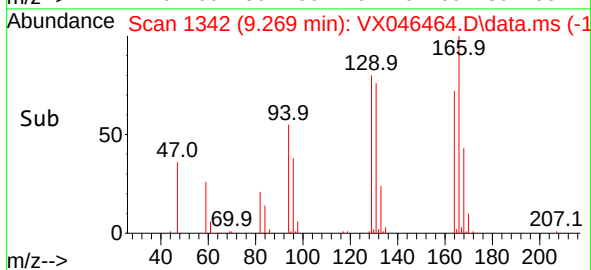
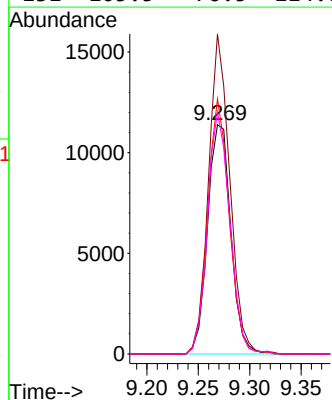
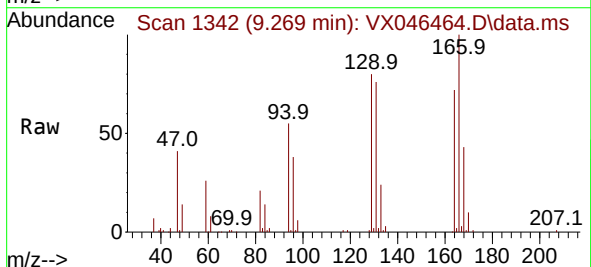
Manual Integrations
APPROVED

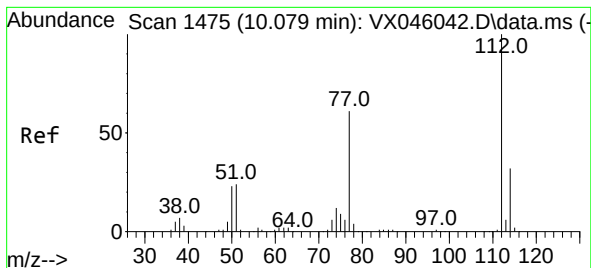
Reviewed By :John Carlone 06/04/2025
Supervised By :Mahesh Dadoda 06/04/2025



#64
Tetrachloroethene
Concen: 19.400 ug/l
RT: 9.269 min Scan# 1342
Delta R.T. -0.000 min
Lab File: VX046464.D
Acq: 03 Jun 2025 11:50

Tgt Ion:164 Resp: 17909
Ion Ratio Lower Upper
164 100
166 139.6 105.0 157.6
129 111.2 83.5 125.3
131 105.5 76.5 114.7





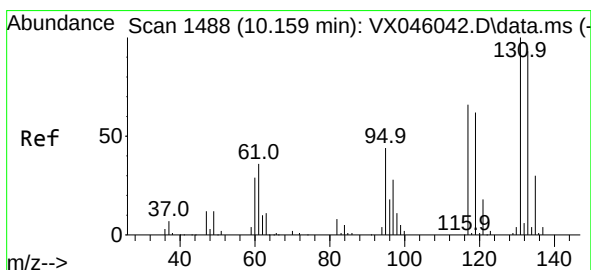
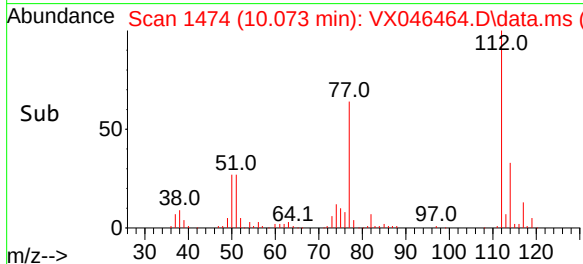
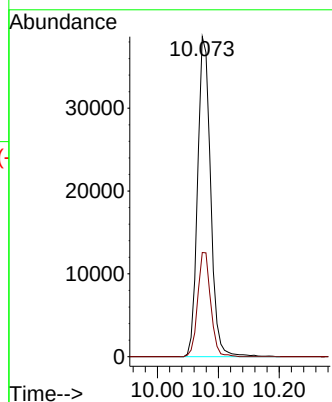
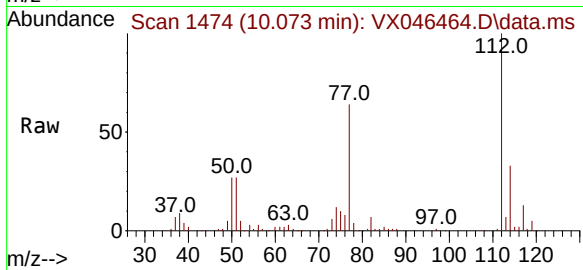
#65
Chlorobenzene
Concen: 20.025 ug/l
RT: 10.073 min Scan# 1475
Delta R.T. -0.006 min
Lab File: VX046464.D
Acq: 03 Jun 2025 11:50

Instrument :
MSVOA_X
ClientSampleId :
VX0603WBSD01

Tgt Ion:112 Resp: 57180
Ion Ratio Lower Upper
112 100
114 32.5 25.4 38.2

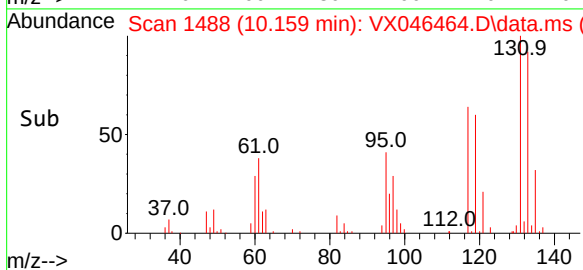
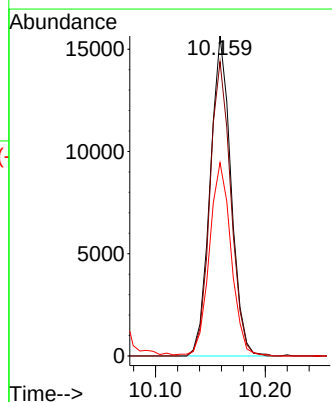
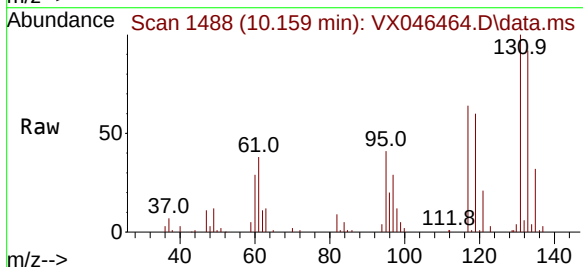
Manual Integrations
APPROVED

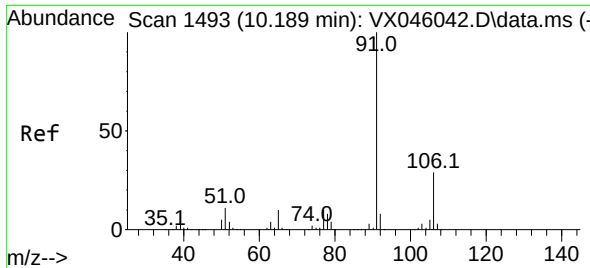
Reviewed By :John Carlone 06/04/2025
Supervised By :Mahesh Dadoda 06/04/2025



#66
1,1,1,2-Tetrachloroethane
Concen: 21.186 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. -0.000 min
Lab File: VX046464.D
Acq: 03 Jun 2025 11:50

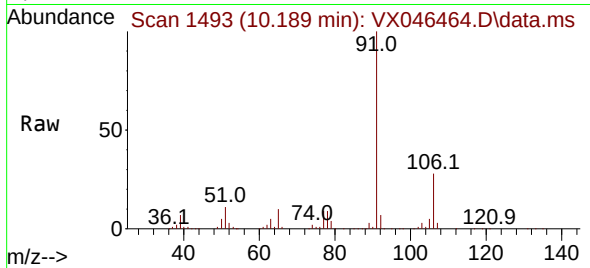
Tgt Ion:131 Resp: 20660
Ion Ratio Lower Upper
131 100
133 92.6 47.3 141.9
119 63.2 31.6 95.0





#67
Ethyl Benzene
Concen: 20.363 ug/l
RT: 10.189 min Scan# 1493
Delta R.T. -0.000 min
Lab File: VX046464.D
Acq: 03 Jun 2025 11:50

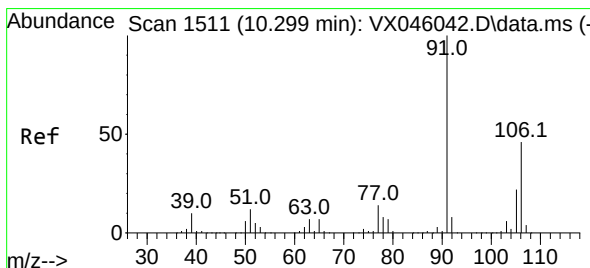
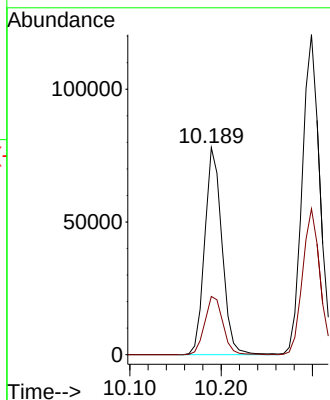
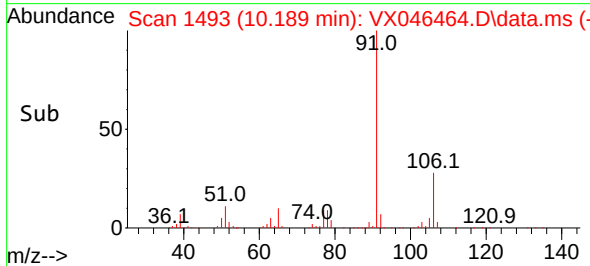
Instrument :
MSVOA_X
ClientSampleId :
VX0603WBSD01



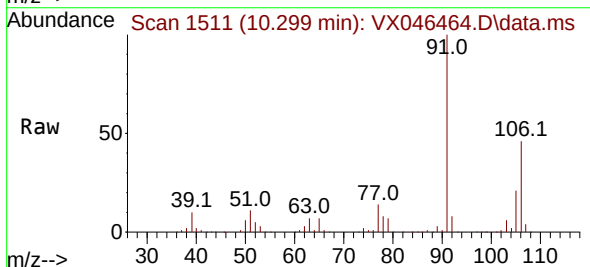
Tgt Ion: 91 Resp: 102509
Ion Ratio Lower Upper
91 100
106 28.1 23.4 35.2

Manual Integrations
APPROVED

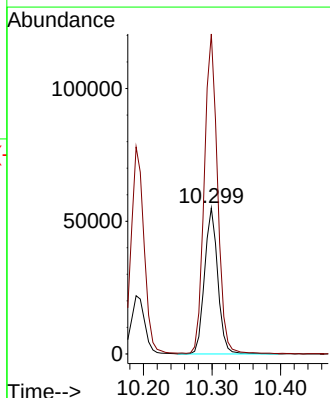
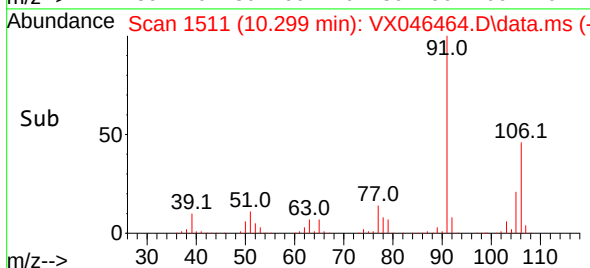
Reviewed By :John Carlone 06/04/2025
Supervised By :Mahesh Dadoda 06/04/2025

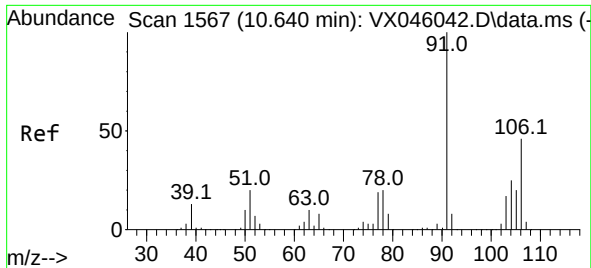


#68
m/p-Xylenes
Concen: 40.207 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX046464.D
Acq: 03 Jun 2025 11:50



Tgt Ion:106 Resp: 74026
Ion Ratio Lower Upper
106 100
91 219.2 171.2 256.8





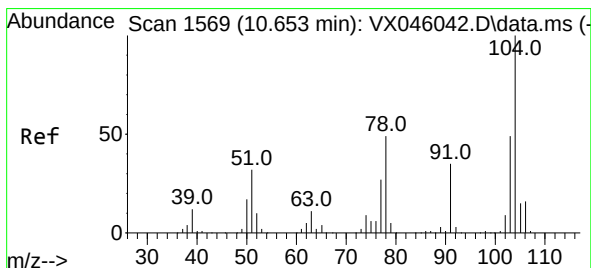
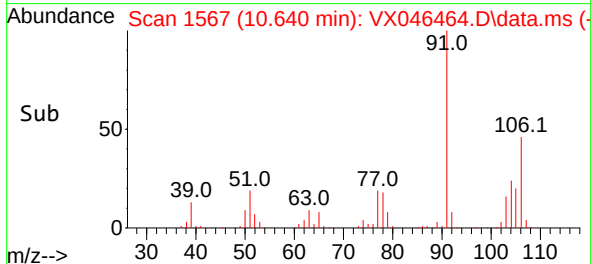
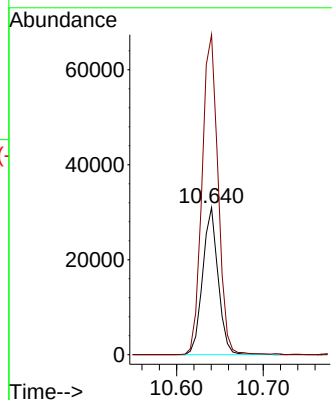
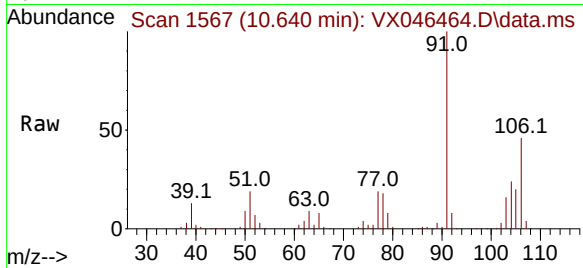
#69
o-Xylene
Concen: 21.398 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX046464.D
Acq: 03 Jun 2025 11:50

Instrument :
MSVOA_X
ClientSampleId :
VX0603WBSD01

Tgt Ion:106 Resp: 38408
Ion Ratio Lower Upper
106 100
91 225.9 112.7 338.1

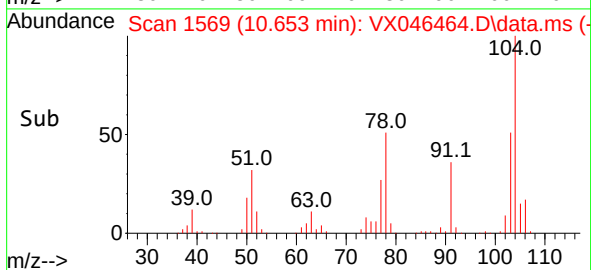
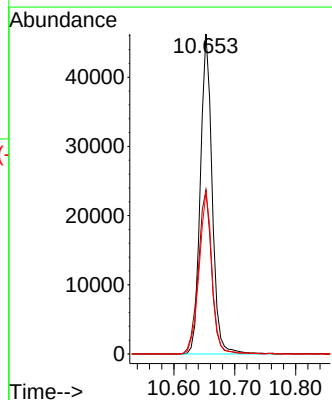
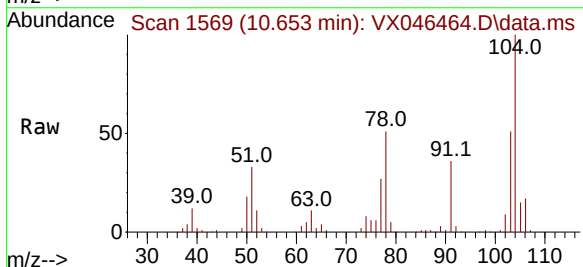
Manual Integrations
APPROVED

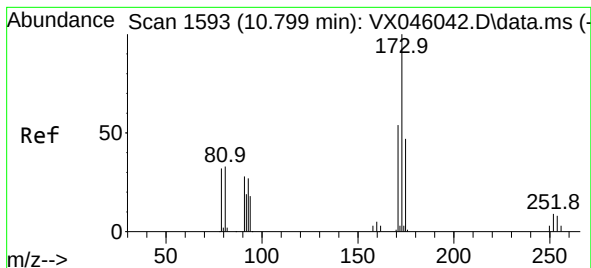
Reviewed By :John Carlone 06/04/2025
Supervised By :Mahesh Dadoda 06/04/2025



#70
Styrene
Concen: 21.167 ug/l
RT: 10.653 min Scan# 1569
Delta R.T. -0.000 min
Lab File: VX046464.D
Acq: 03 Jun 2025 11:50

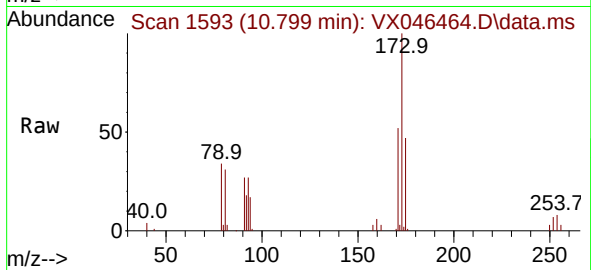
Tgt Ion:104 Resp: 62236
Ion Ratio Lower Upper
104 100
78 58.1 45.7 68.5
103 55.6 43.7 65.5





#71
Bromoform
Concen: 20.574 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX046464.D
Acq: 03 Jun 2025 11:50

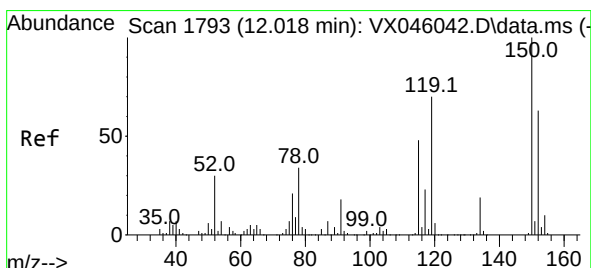
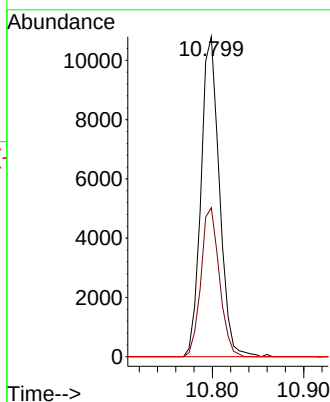
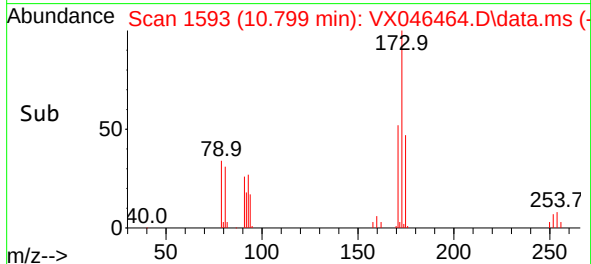
Instrument :
MSVOA_X
ClientSampleId :
VX0603WBSD01



Tgt Ion:173 Resp: 1506
Ion Ratio Lower Upper
173 100
175 46.6 23.4 70.0
254 0.0 0.0 0.0

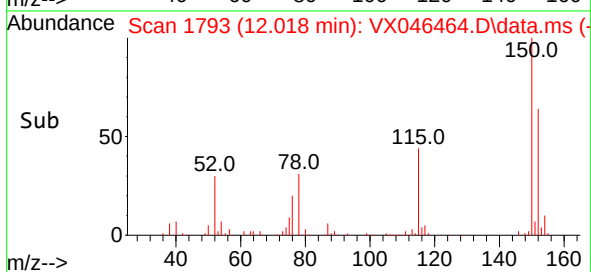
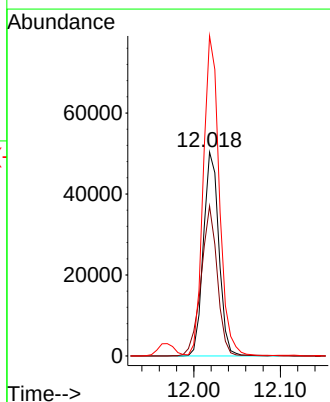
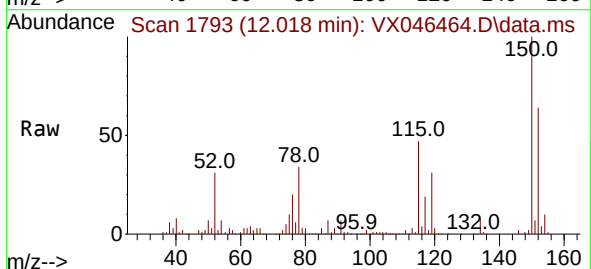
Manual Integrations
APPROVED

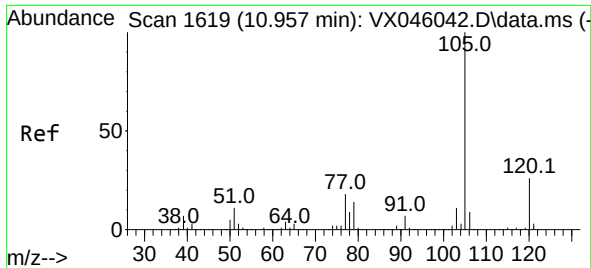
Reviewed By :John Carlone 06/04/2025
Supervised By :Mahesh Dadoda 06/04/2025



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VX046464.D
Acq: 03 Jun 2025 11:50

Tgt Ion:152 Resp: 62365
Ion Ratio Lower Upper
152 100
115 76.9 46.9 140.7
150 162.0 0.0 351.0





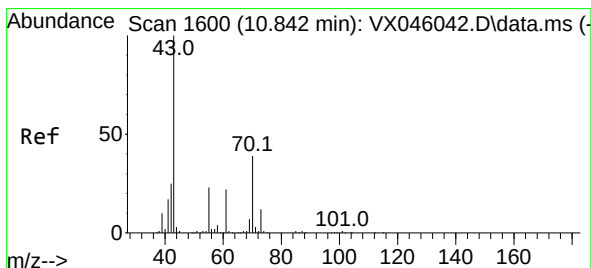
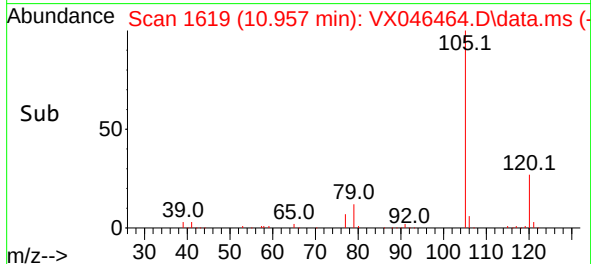
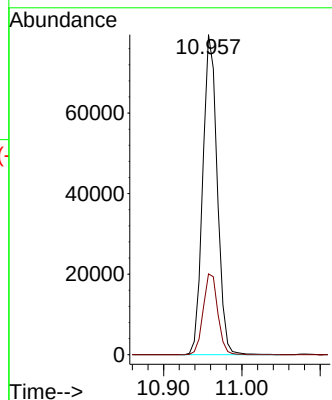
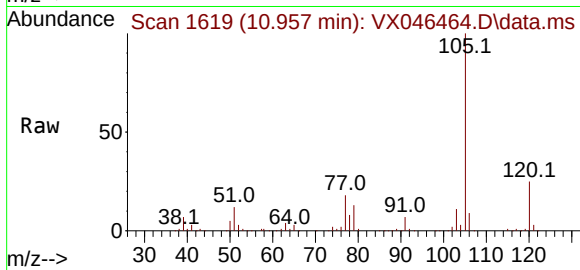
#73
Isopropylbenzene
Concen: 20.979 ug/l
RT: 10.957 min Scan# 1619
Delta R.T. -0.000 min
Lab File: VX046464.D
Acq: 03 Jun 2025 11:50

Instrument :
MSVOA_X
ClientSampleId :
VX0603WBSD01

Tgt Ion:105 Resp: 101855
Ion Ratio Lower Upper
105 100
120 25.4 12.8 38.4

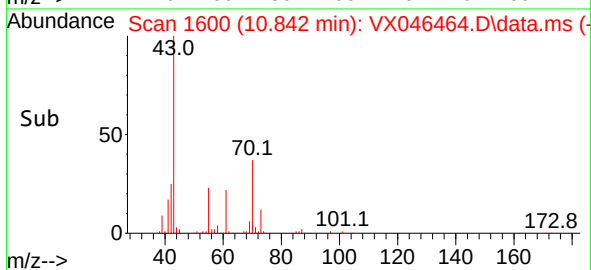
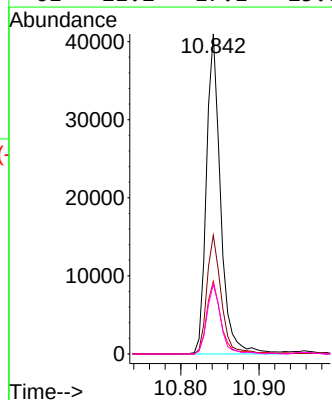
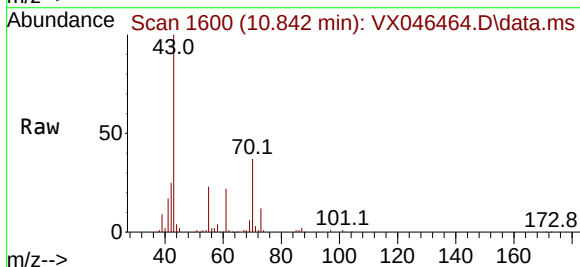
Manual Integrations
APPROVED

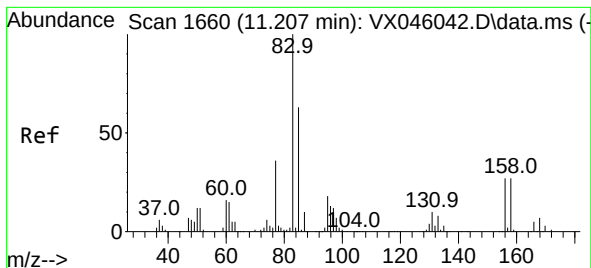
Reviewed By :John Carlone 06/04/2025
Supervised By :Mahesh Dadoda 06/04/2025



#74
N-ethyl acetate
Concen: 21.488 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VX046464.D
Acq: 03 Jun 2025 11:50

Tgt Ion: 43 Resp: 51555
Ion Ratio Lower Upper
43 100
70 37.7 30.9 46.3
55 22.9 18.7 28.1
61 21.2 17.1 25.7





#75

1,1,2,2-Tetrachloroethane

Concen: 21.308 ug/l

RT: 11.207 min Scan# 1660

Delta R.T. -0.000 min

Lab File: VX046464.D

Acq: 03 Jun 2025 11:50

Instrument :

MSVOA_X

ClientSampleId :

VX0603WBSD01

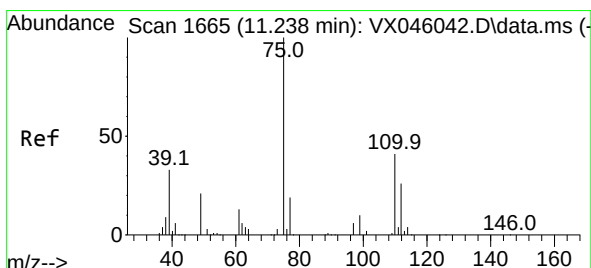
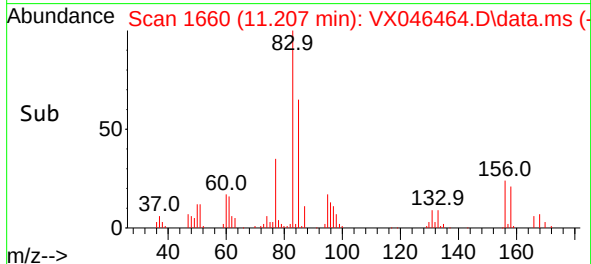
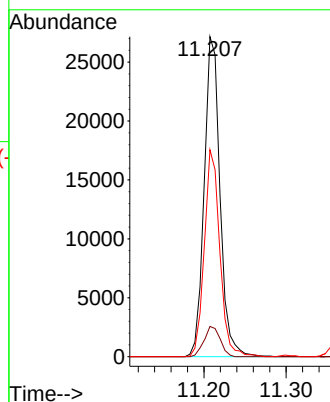
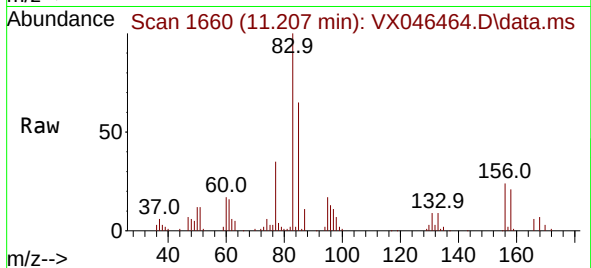
Tgt Ion: 83 Resp: 36254
 Ion Ratio Lower Upper
 83 100
 131 9.6 5.0 14.9
 85 63.3 31.9 95.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/04/2025

Supervised By :Mahesh Dadoda 06/04/2025



#76

1,2,3-Trichloropropane

Concen: 21.299 ug/l m

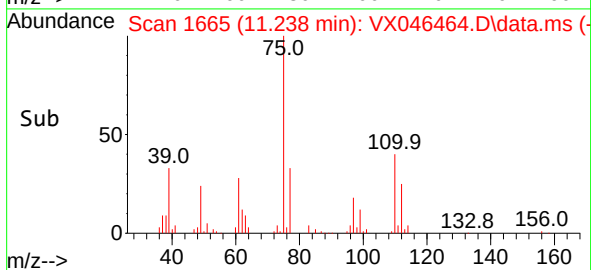
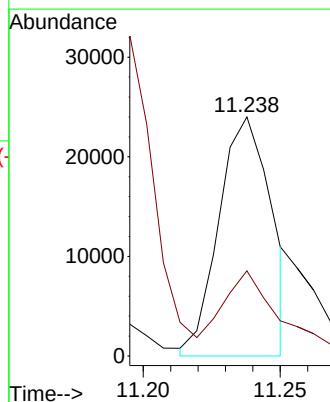
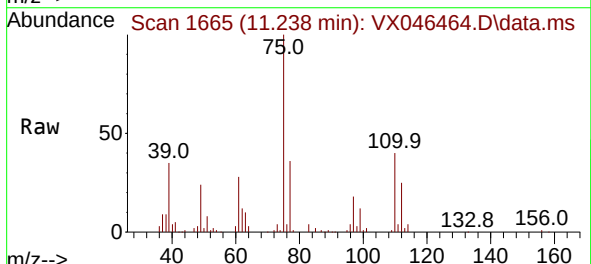
RT: 11.238 min Scan# 1665

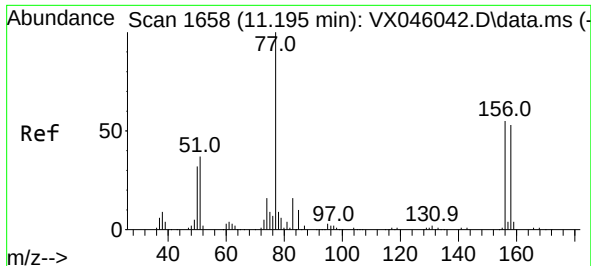
Delta R.T. -0.000 min

Lab File: VX046464.D

Acq: 03 Jun 2025 11:50

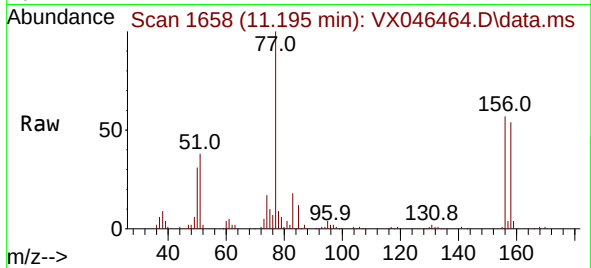
Tgt Ion: 75 Resp: 31973
 Ion Ratio Lower Upper
 75 100
 77 39.8 20.5 61.5





#77
Bromobenzene
Concen: 20.011 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. -0.000 min
Lab File: VX046464.D
Acq: 03 Jun 2025 11:50

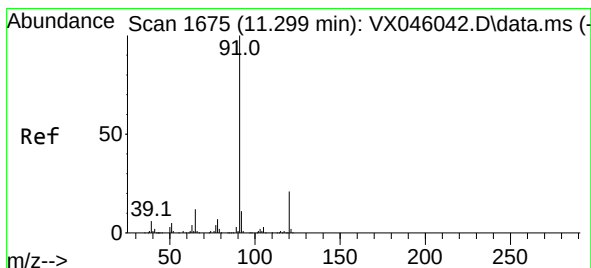
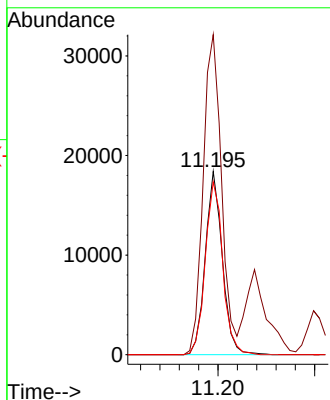
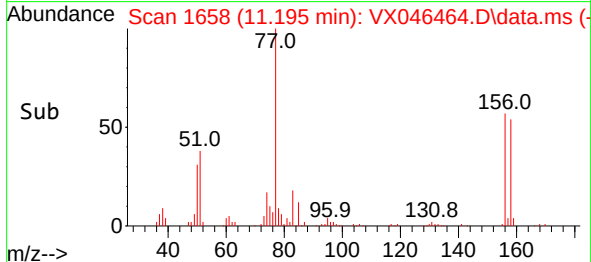
Instrument :
MSVOA_X
ClientSampleId :
VX0603WBSD01



Tgt Ion:156 Resp: 2255
Ion Ratio Lower Upper
156 100
77 188.0 92.8 278.3
158 97.3 48.8 146.3

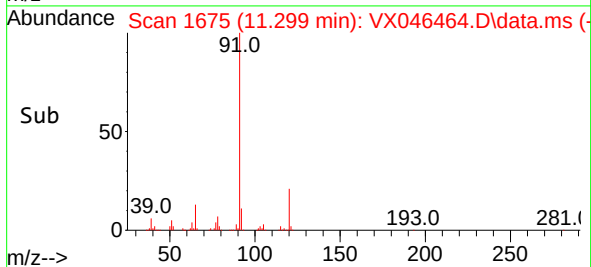
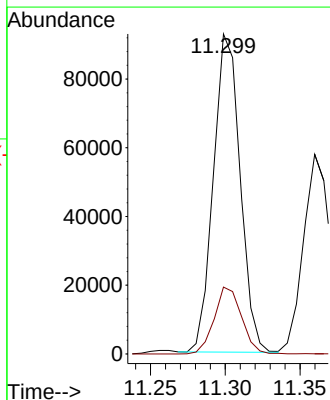
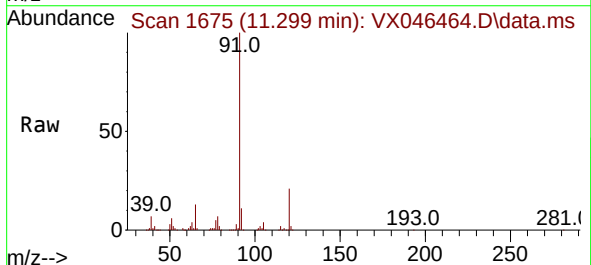
Manual Integrations
APPROVED

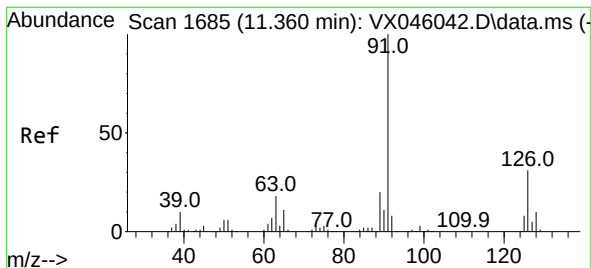
Reviewed By :John Carlone 06/04/2025
Supervised By :Mahesh Dadoda 06/04/2025



#78
n-propylbenzene
Concen: 20.371 ug/l
RT: 11.299 min Scan# 1675
Delta R.T. -0.000 min
Lab File: VX046464.D
Acq: 03 Jun 2025 11:50

Tgt Ion: 91 Resp: 115006
Ion Ratio Lower Upper
91 100
120 21.6 10.8 32.4





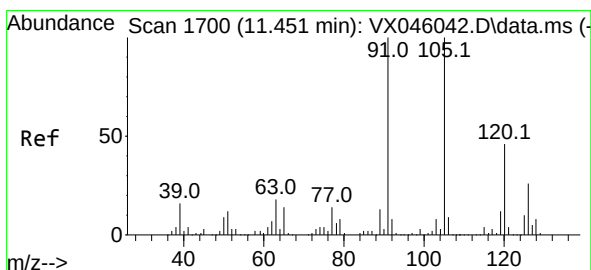
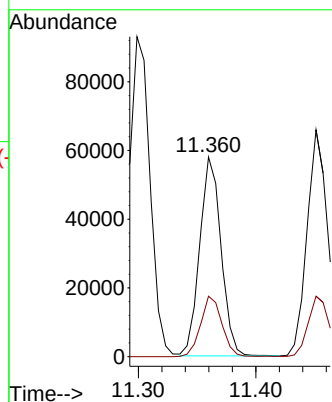
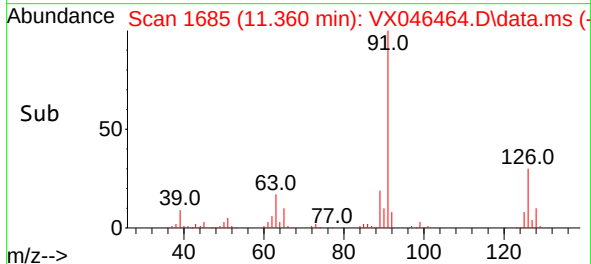
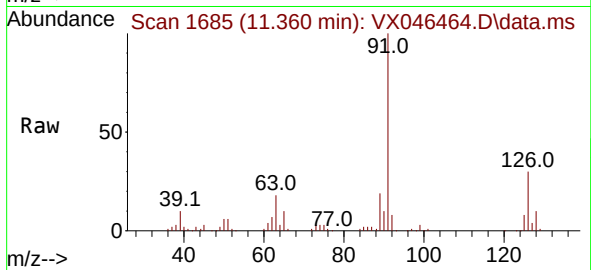
#79
2-Chlorotoluene
Concen: 20.083 ug/l
RT: 11.360 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VX046464.D
Acq: 03 Jun 2025 11:50

Instrument :
MSVOA_X
ClientSampleId :
VX0603WBSD01

Tgt Ion: 91 Resp: 73129
Ion Ratio Lower Upper
91 100
126 30.5 15.6 46.7

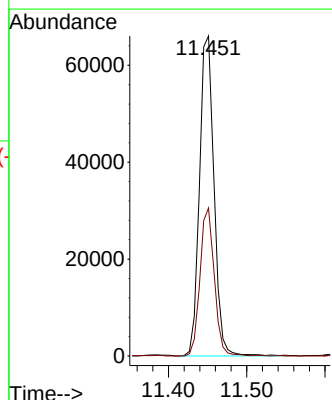
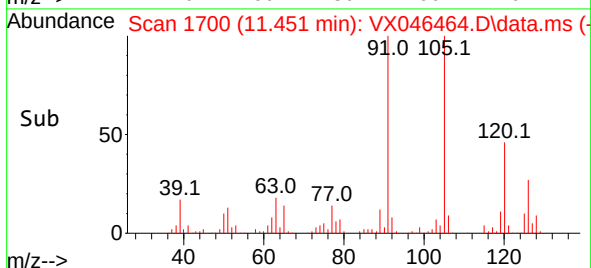
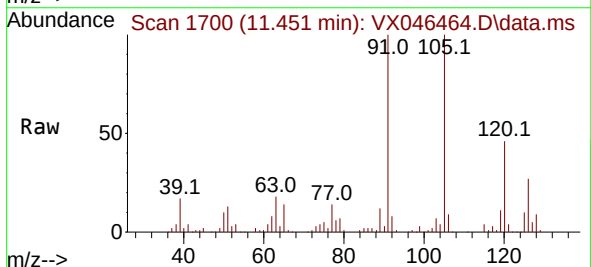
Manual Integrations
APPROVED

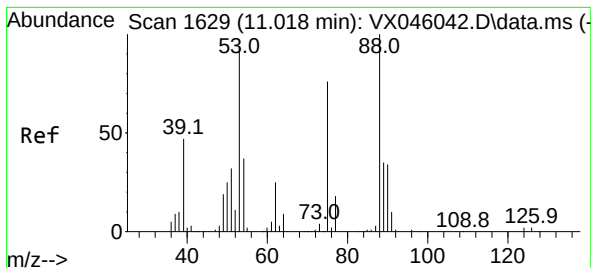
Reviewed By :John Carlone 06/04/2025
Supervised By :Mahesh Dadoda 06/04/2025



#80
1,3,5-Trimethylbenzene
Concen: 21.051 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX046464.D
Acq: 03 Jun 2025 11:50

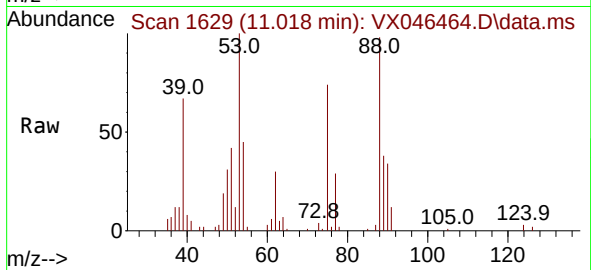
Tgt Ion:105 Resp: 85390
Ion Ratio Lower Upper
105 100
120 45.3 23.1 69.2





#81
trans-1,4-Dichloro-2-butene
Concen: 19.361 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. -0.000 min
Lab File: VX046464.D
Acq: 03 Jun 2025 11:50

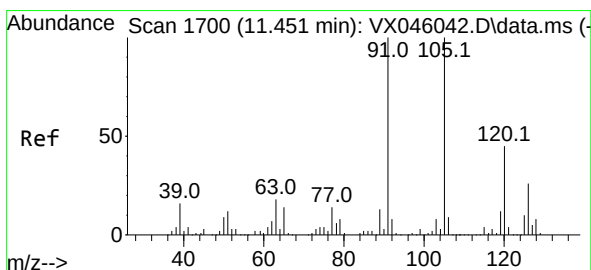
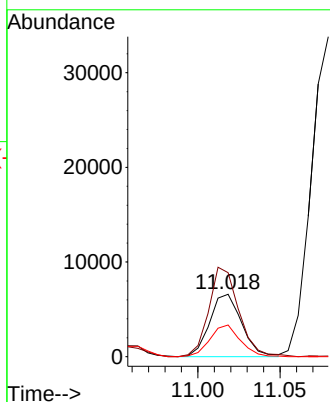
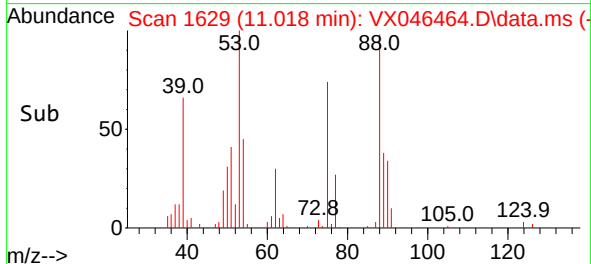
Instrument :
MSVOA_X
ClientSampleId :
VX0603WBSD01



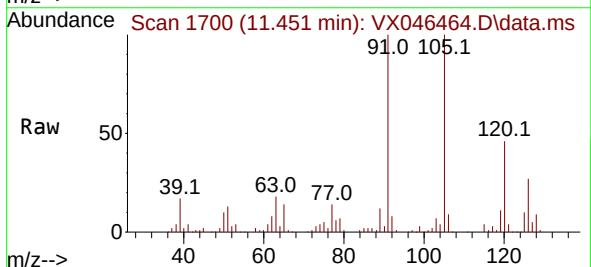
Tgt Ion: 75 Resp: 892
Ion Ratio Lower Upper
75 100
53 134.1 100.5 150.7
89 48.2 37.0 55.6

Manual Integrations
APPROVED

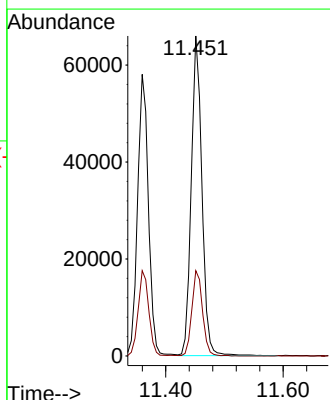
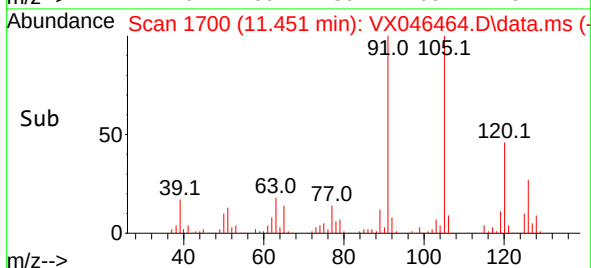
Reviewed By :John Carlone 06/04/2025
Supervised By :Mahesh Dadoda 06/04/2025

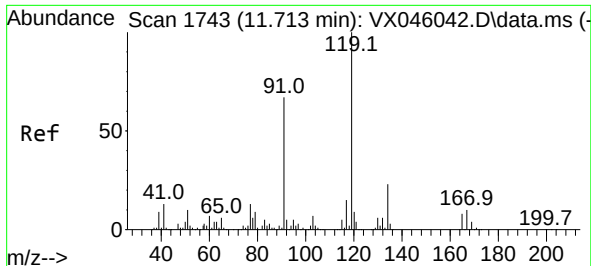


#82
4-Chlorotoluene
Concen: 20.571 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX046464.D
Acq: 03 Jun 2025 11:50



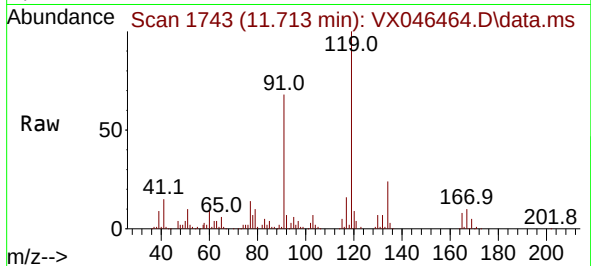
Tgt Ion: 91 Resp: 83070
Ion Ratio Lower Upper
91 100
126 26.8 13.3 39.8





#83
tert-Butylbenzene
Concen: 20.643 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VX046464.D
Acq: 03 Jun 2025 11:50

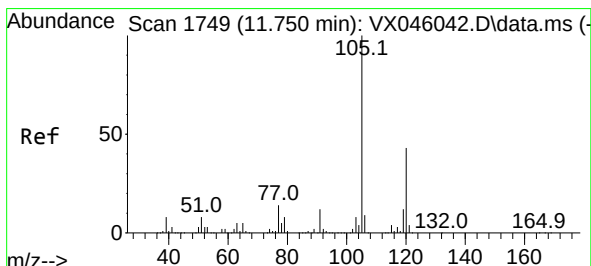
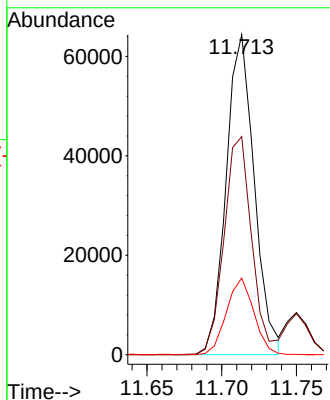
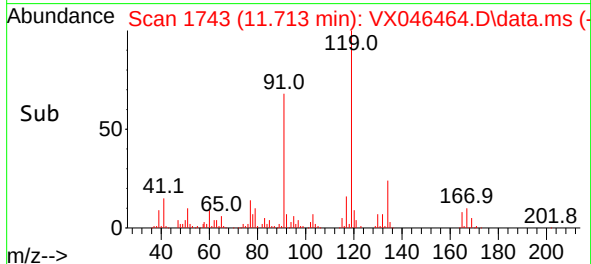
Instrument :
MSVOA_X
ClientSampleId :
VX0603WBSD01



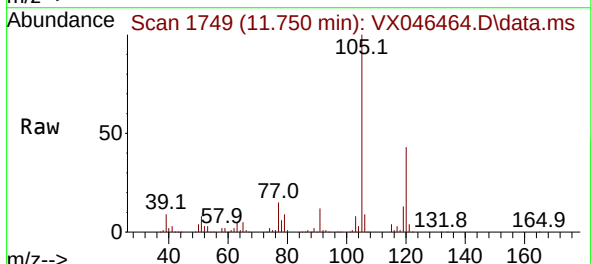
Tgt Ion:119 Resp: 84344
Ion Ratio Lower Upper
119 100
91 66.3 32.9 98.7
134 23.3 11.4 34.1

Manual Integrations
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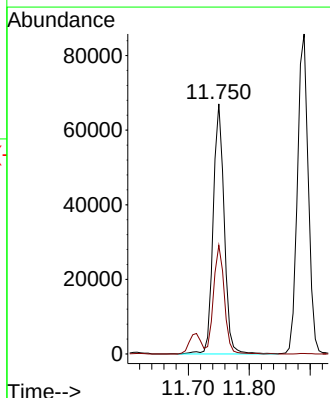
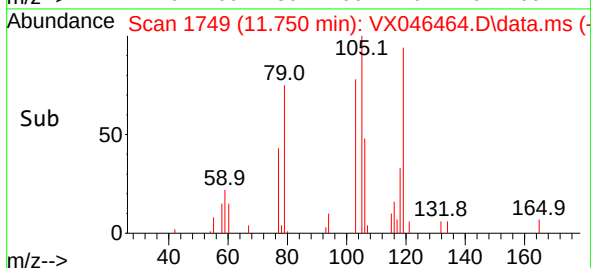
Reviewed By :John Carlone 06/04/2025
Supervised By :Mahesh Dadoda 06/04/2025

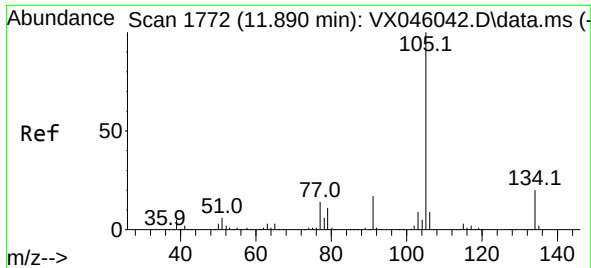


#84
1,2,4-Trimethylbenzene
Concen: 20.514 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VX046464.D
Acq: 03 Jun 2025 11:50



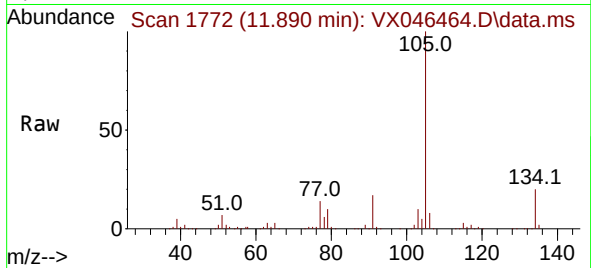
Tgt Ion:105 Resp: 84267
Ion Ratio Lower Upper
105 100
120 42.7 21.2 63.6





#85
 sec-Butylbenzene
 Concen: 21.203 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX046464.D
 Acq: 03 Jun 2025 11:50

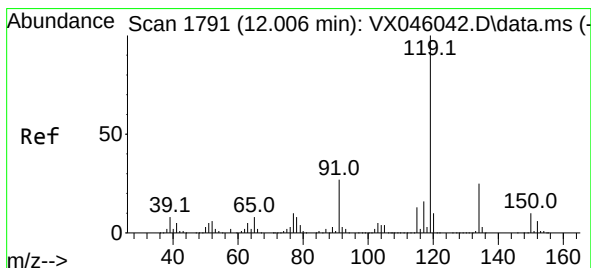
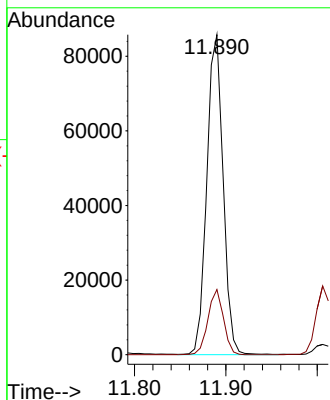
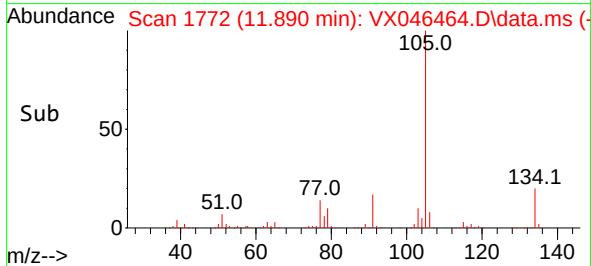
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0603WBSD01



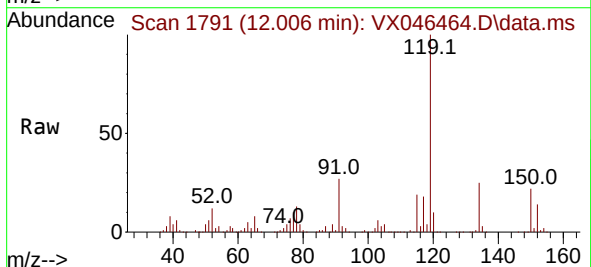
Tgt Ion:105 Resp: 10636
 Ion Ratio Lower Upper
 105 100
 134 19.3 9.7 29.1

Manual Integrations
 APPROVED

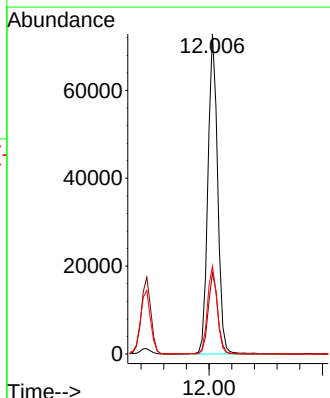
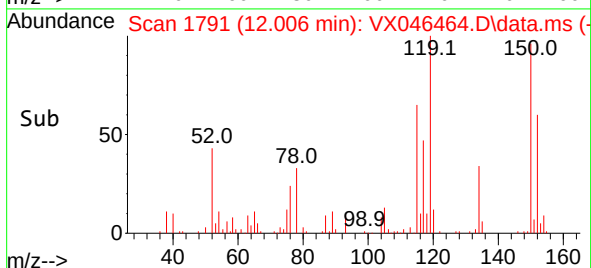
Reviewed By :John Carlone 06/04/2025
 Supervised By :Mahesh Dadoda 06/04/2025

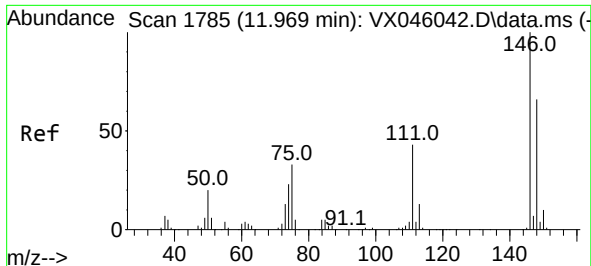


#86
 p-Isopropyltoluene
 Concen: 20.907 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. -0.000 min
 Lab File: VX046464.D
 Acq: 03 Jun 2025 11:50



Tgt Ion:119 Resp: 86575
 Ion Ratio Lower Upper
 119 100
 134 24.9 12.5 37.5
 91 27.4 13.8 41.4





#87

1,3-Dichlorobenzene

Concen: 20.170 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.000 min

Lab File: VX046464.D

Acq: 03 Jun 2025 11:50

Instrument :

MSVOA_X

ClientSampleId :

VX0603WBSD01

Tgt Ion:146 Resp: 41494

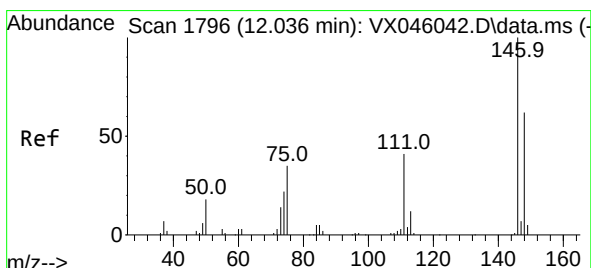
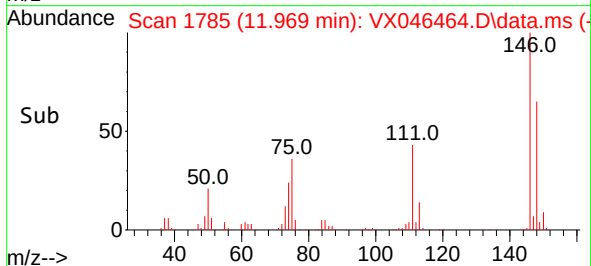
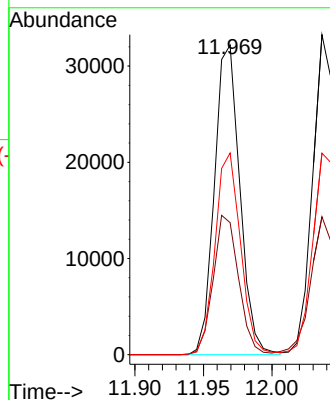
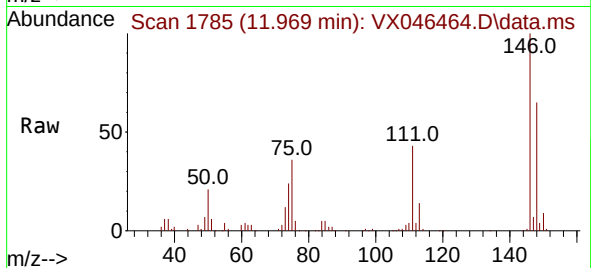
Ion	Ratio	Lower	Upper
146	100		
111	45.2	22.1	66.3
148	65.4	32.1	96.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/04/2025

Supervised By :Mahesh Dadoda 06/04/2025



#88

1,4-Dichlorobenzene

Concen: 20.186 ug/l

RT: 12.036 min Scan# 1796

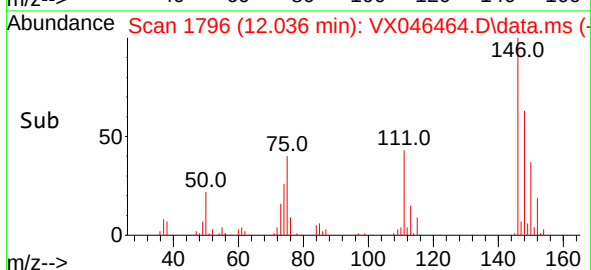
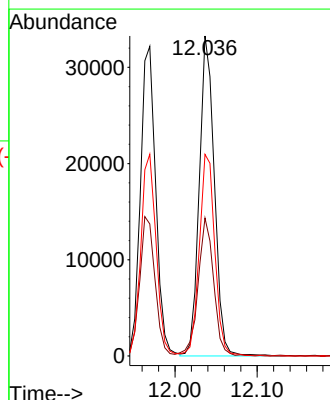
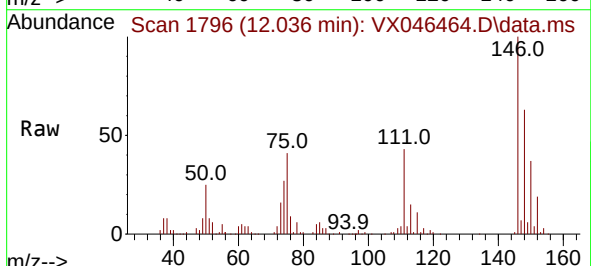
Delta R.T. -0.000 min

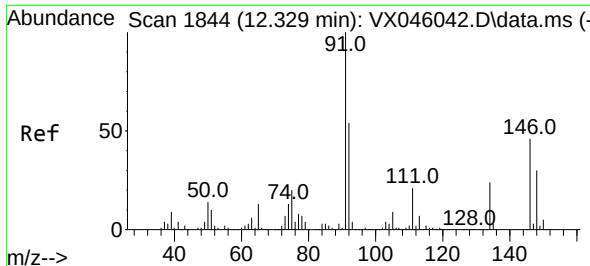
Lab File: VX046464.D

Acq: 03 Jun 2025 11:50

Tgt Ion:146 Resp: 42409

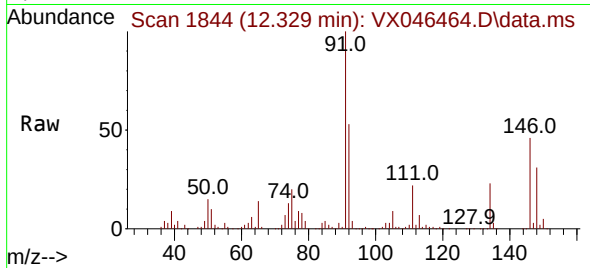
Ion	Ratio	Lower	Upper
146	100		
111	43.4	21.3	63.9
148	65.0	31.9	95.5





#89
n-Butylbenzene
Concen: 20.705 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. -0.000 min
Lab File: VX046464.D
Acq: 03 Jun 2025 11:50

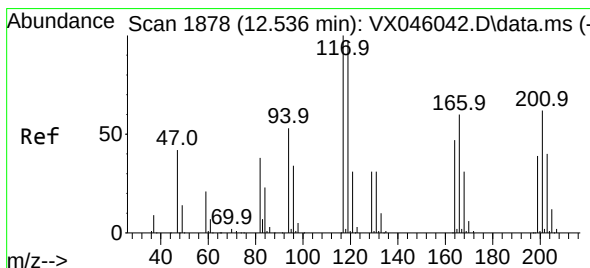
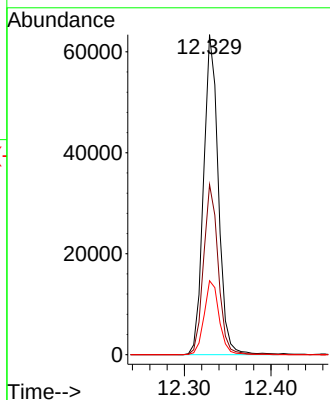
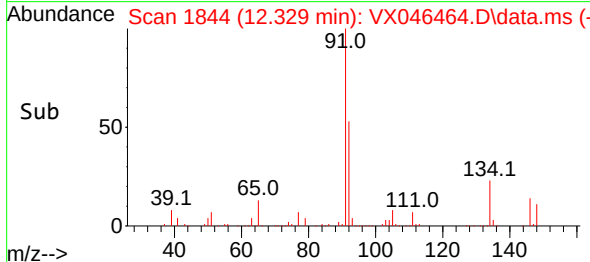
Instrument :
MSVOA_X
ClientSampleId :
VX0603WBSD01



Tgt Ion: 91 Resp: 75200
Ion Ratio Lower Upper
91 100
92 52.9 26.9 80.7
134 23.6 11.8 35.3

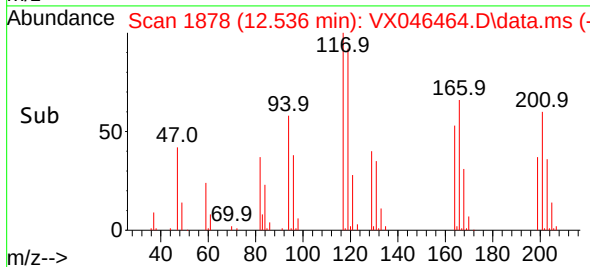
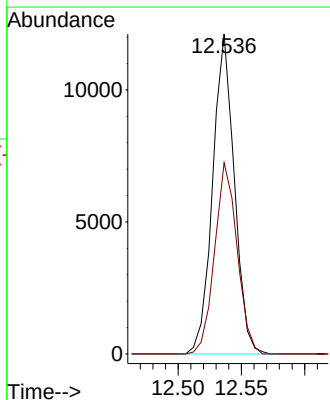
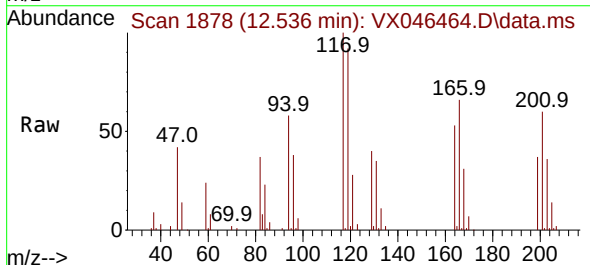
Manual Integrations
APPROVED

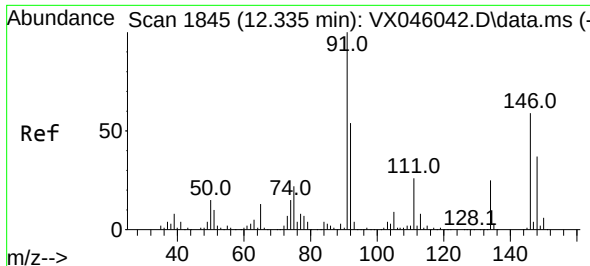
Reviewed By :John Carlone 06/04/2025
Supervised By :Mahesh Dadoda 06/04/2025



#90
Hexachloroethane
Concen: 19.739 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. -0.000 min
Lab File: VX046464.D
Acq: 03 Jun 2025 11:50

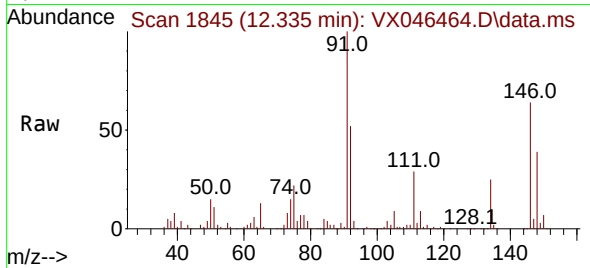
Tgt Ion:117 Resp: 14400
Ion Ratio Lower Upper
117 100
201 62.0 31.6 94.7





#91
1,2-Dichlorobenzene
Concen: 21.188 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX046464.D
Acq: 03 Jun 2025 11:50

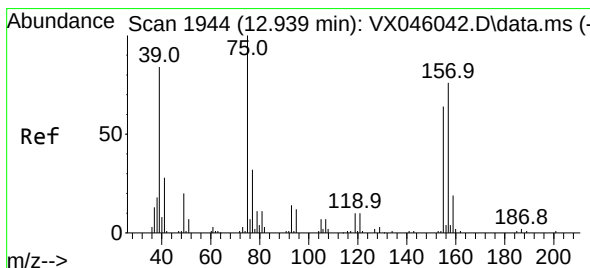
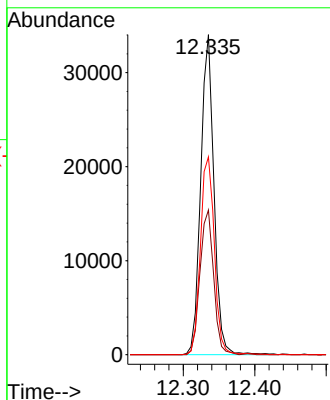
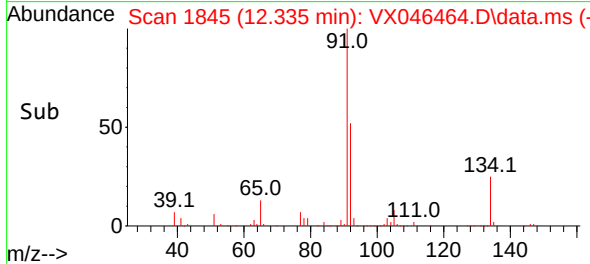
Instrument :
MSVOA_X
ClientSampleId :
VX0603WBSD01



Tgt Ion:146 Resp: 43740
Ion Ratio Lower Upper
146 100
111 46.6 22.4 67.3
148 65.1 31.6 94.8

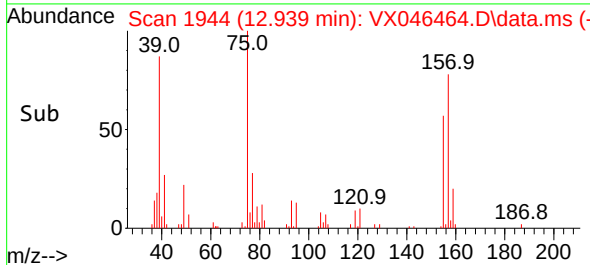
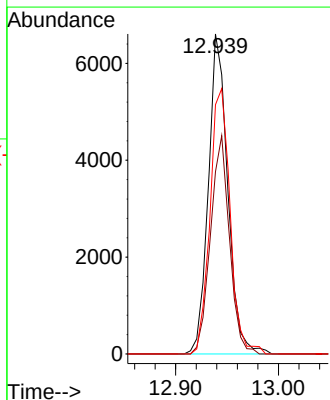
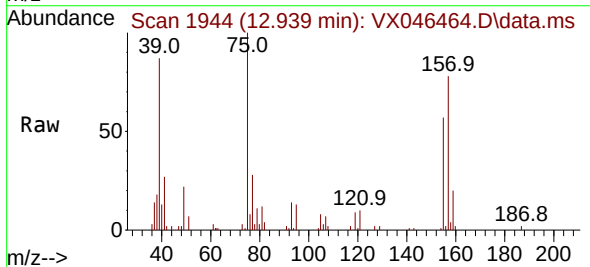
Manual Integrations
APPROVED

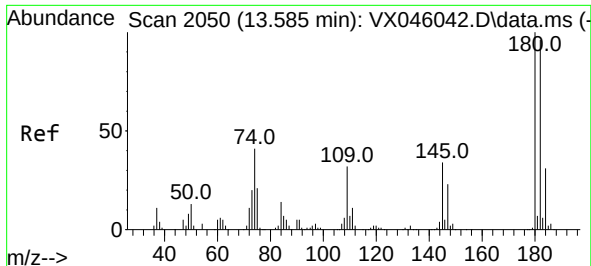
Reviewed By :John Carlone 06/04/2025
Supervised By :Mahesh Dadoda 06/04/2025



#92
1,2-Dibromo-3-Chloropropane
Concen: 22.933 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. -0.000 min
Lab File: VX046464.D
Acq: 03 Jun 2025 11:50

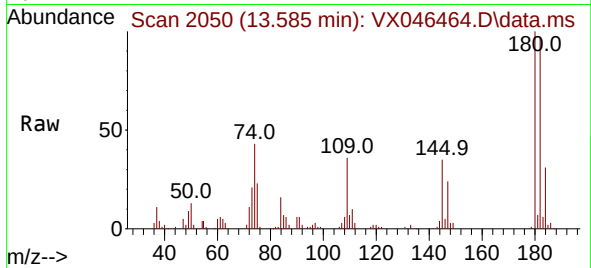
Tgt Ion: 75 Resp: 8644
Ion Ratio Lower Upper
75 100
155 66.7 34.9 104.8
157 86.0 43.8 131.4





#93
1,2,4-Trichlorobenzene
Concen: 20.617 ug/l
RT: 13.585 min Scan# 2050
Delta R.T. -0.000 min
Lab File: VX046464.D
Acq: 03 Jun 2025 11:50

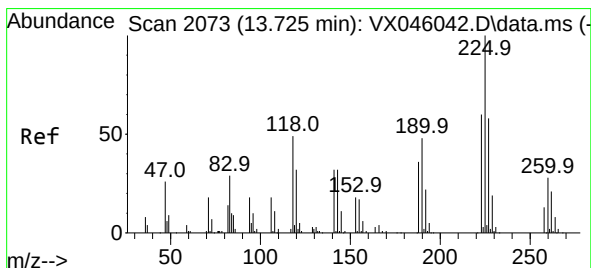
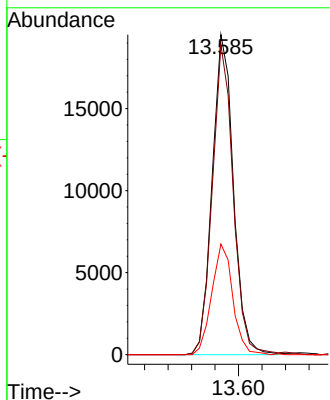
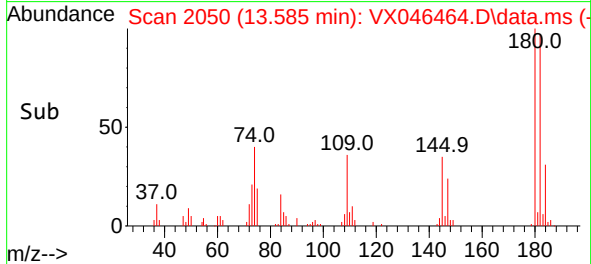
Instrument :
MSVOA_X
ClientSampleId :
VX0603WBSD01



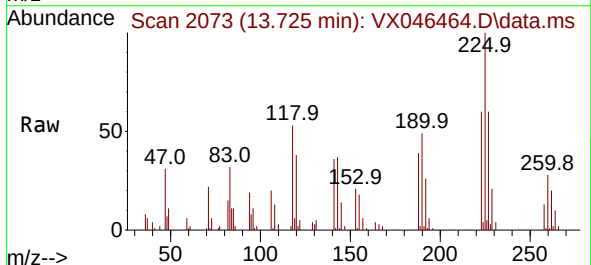
Tgt Ion:180 Resp: 2444
Ion Ratio Lower Upper
180 100
182 95.5 47.9 143.8
145 34.4 17.1 51.2

Manual Integrations
APPROVED

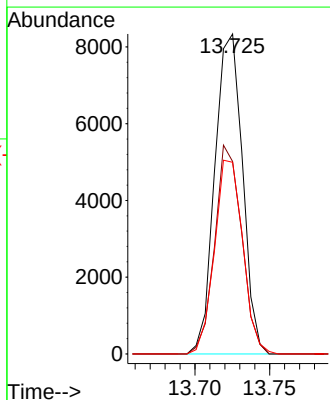
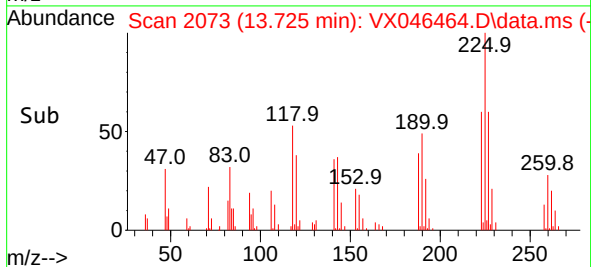
Reviewed By :John Carlone 06/04/2025
Supervised By :Mahesh Dadoda 06/04/2025

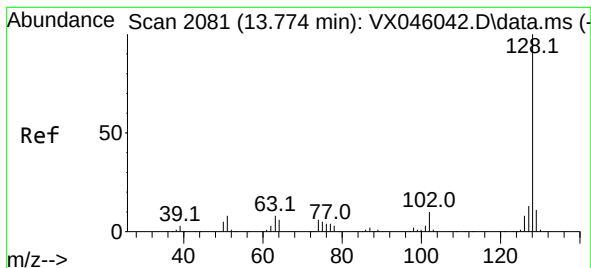


#94
Hexachlorobutadiene
Concen: 20.726 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. -0.000 min
Lab File: VX046464.D
Acq: 03 Jun 2025 11:50



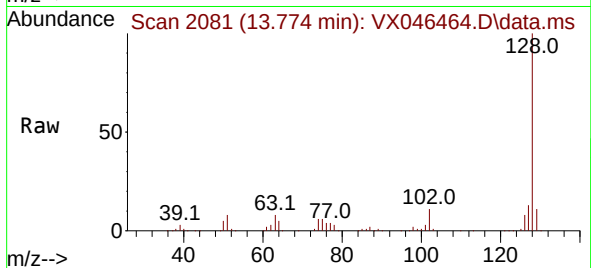
Tgt Ion:225 Resp: 10733
Ion Ratio Lower Upper
225 100
223 63.3 30.8 92.4
227 61.8 30.9 92.7





#95
Naphthalene
Concen: 21.477 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX046464.D
Acq: 03 Jun 2025 11:50

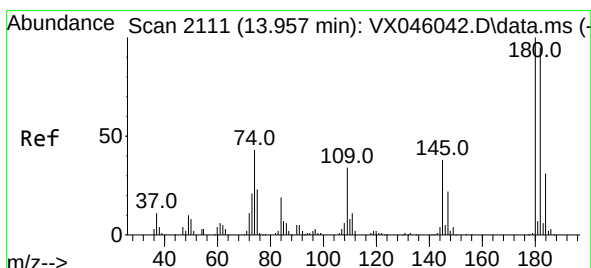
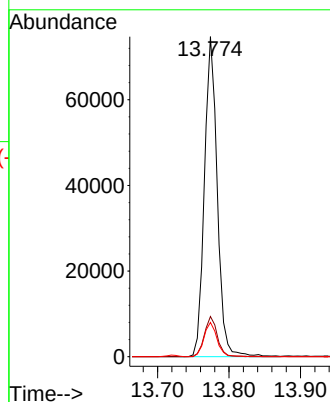
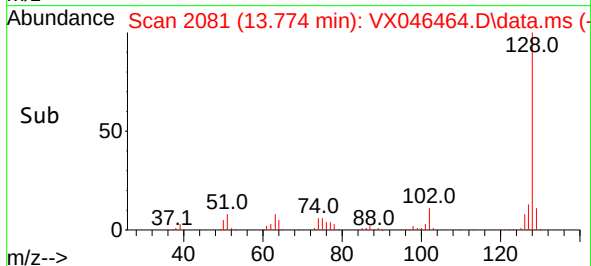
Instrument :
MSVOA_X
ClientSampleId :
VX0603WBSD01



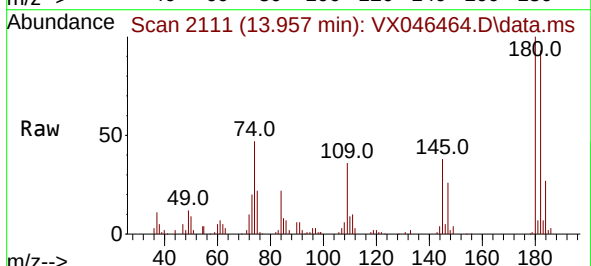
Tgt Ion:128 Resp: 93395
Ion Ratio Lower Upper
128 100
127 12.6 10.4 15.6
129 10.8 8.6 13.0

Manual Integrations
APPROVED

Reviewed By :John Carlone 06/04/2025
Supervised By :Mahesh Dadoda 06/04/2025



#96
1,2,3-Trichlorobenzene
Concen: 21.216 ug/l
RT: 13.957 min Scan# 2111
Delta R.T. -0.000 min
Lab File: VX046464.D
Acq: 03 Jun 2025 11:50



Tgt Ion:180 Resp: 25957
Ion Ratio Lower Upper
180 100
182 93.4 47.8 143.3
145 35.9 18.1 54.3

