

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX050625\
 Data File : VX046066.D
 Acq On : 06 May 2025 16:17
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

Reviewed By : John Carlone 05/07/2025
 Supervised By : Mahesh Dadoda 05/07/2025

Quant Time: May 07 01:47:40 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	84747	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	144825	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	132276	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	61901	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.946	65	74666	47.258	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	94.520%		
35) Dibromofluoromethane	5.373	113	49886	47.834	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	95.660%		
50) Toluene-d8	8.647	98	175036	48.492	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	96.980%		
62) 4-Bromofluorobenzene	11.079	95	69715	50.351	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery =	100.700%		
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.166	85	70686	54.495	ug/l	99
3) Chloromethane	1.307	50	64912	51.605	ug/l	98
4) Vinyl Chloride	1.374	62	58745	50.180	ug/l	99
5) Bromomethane	1.593	94	26048	47.972	ug/l	95
6) Chloroethane	1.666	64	31943	51.112	ug/l	95
7) Trichlorofluoromethane	1.874	101	88608	51.213	ug/l	97
8) Diethyl Ether	2.130	74	27346	46.429	ug/l	97
9) 1,1,2-Trichlorotrifluo...	2.319	101	54052	50.482	ug/l	100
10) Methyl Iodide	2.441	142	63600	50.200	ug/l	100
11) Tert butyl alcohol	2.977	59	52453	236.511	ug/l	99
12) 1,1-Dichloroethene	2.306	96	49108	48.869	ug/l	99
13) Acrolein	2.233	56	61168	242.182	ug/l	99
14) Allyl chloride	2.654	41	97028	50.521	ug/l	99
15) Acrylonitrile	3.062	53	155144	244.645	ug/l	96
16) Acetone	2.386	43	148799	234.888	ug/l	98
17) Carbon Disulfide	2.501	76	112433	47.193	ug/l	99
18) Methyl Acetate	2.703	43	71026	48.316	ug/l	98
19) Methyl tert-butyl Ether	3.111	73	176692	50.153	ug/l	99
20) Methylene Chloride	2.782	84	56836	46.818	ug/l	98
21) trans-1,2-Dichloroethene	3.081	96	50644	50.114	ug/l	97
22) Diisopropyl ether	3.757	45	185893	50.109	ug/l	96
23) Vinyl Acetate	3.715	43	839558	257.307	ug/l	99
24) 1,1-Dichloroethane	3.599	63	102638	49.673	ug/l	99
25) 2-Butanone	4.556	43	228518	248.473	ug/l	99
26) 2,2-Dichloropropane	4.465	77	78854	48.757	ug/l	100
27) cis-1,2-Dichloroethene	4.483	96	60802	49.979	ug/l	99
28) Bromochloromethane	4.891	49	49279	49.547	ug/l	98
29) Tetrahydrofuran	5.001	42	140578	243.932	ug/l	98
30) Chloroform	5.086	83	107781	50.045	ug/l	99
31) Cyclohexane	5.458	56	92747	49.258	ug/l	98
32) 1,1,1-Trichloroethane	5.373	97	92204	49.388	ug/l	99
36) 1,1-Dichloropropene	5.684	75	70912	50.607	ug/l	99
37) Ethyl Acetate	4.708	43	84815	48.991	ug/l	100
38) Carbon Tetrachloride	5.666	117	79337	50.392	ug/l	96
39) Methylcyclohexane	7.373	83	92206	51.113	ug/l	99
40) Benzene	6.031	78	208334	50.759	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.916	41	49304	54.442	ug/l	98
42) 1,2-Dichloroethane	6.074	62	89350	50.440	ug/l	100
43) Isopropyl Acetate	6.336	43	139260	52.728	ug/l	99
44) Trichloroethene	7.117	130	50103	50.720	ug/l	94
45) 1,2-Dichloropropane	7.421	63	53232	52.159	ug/l	99
46) Dibromomethane	7.574	93	40276	50.036	ug/l	99
47) Bromodichloromethane	7.818	83	81582	51.459	ug/l	99
48) Methyl methacrylate	7.690	41	72553	53.790	ug/l	99
49) 1,4-Dioxane	7.659	88	25785	1006.815	ug/l	97
51) 4-Methyl-2-Pentanone	8.567	43	457731	261.096	ug/l	99
52) Toluene	8.714	92	129191	51.333	ug/l	99
53) t-1,3-Dichloropropene	8.976	75	75069	53.272	ug/l	97
54) cis-1,3-Dichloropropene	8.360	75	82316	52.852	ug/l	98
55) 1,1,2-Trichloroethane	9.147	97	50801	51.193	ug/l	98
56) Ethyl methacrylate	9.110	69	86199	54.501	ug/l	99
57) 1,3-Dichloropropane	9.305	76	89473	50.204	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.238	63	217260	269.447	ug/l	99
59) 2-Hexanone	9.427	43	337731	260.392	ug/l	100
60) Dibromochloromethane	9.519	129	58078	53.291	ug/l	98
61) 1,2-Dibromoethane	9.604	107	53231	51.610	ug/l	98
64) Tetrachloroethene	9.269	164	43339	46.307	ug/l	95
65) Chlorobenzene	10.073	112	140783	48.626	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.159	131	48315	48.871	ug/l	99
67) Ethyl Benzene	10.189	91	254254	49.820	ug/l	98
68) m/p-Xylenes	10.299	106	187688	100.553	ug/l	98
69) o-Xylene	10.640	106	92282	50.713	ug/l	98
70) Styrene	10.652	104	155736	52.245	ug/l	99
71) Bromoform	10.799	173	36647	49.374	ug/l #	99
73) Isopropylbenzene	10.957	105	245545	50.952	ug/l	100
74) N-amyl acetate	10.841	43	123673	51.934	ug/l	100
75) 1,1,2,2-Tetrachloroethane	11.207	83	80948	47.932	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	70382m	47.237	ug/l	
77) Bromobenzene	11.195	156	55771	49.848	ug/l	99
78) n-propylbenzene	11.299	91	292069	52.123	ug/l	99
79) 2-Chlorotoluene	11.360	91	178669	49.434	ug/l	100
80) 1,3,5-Trimethylbenzene	11.451	105	210573	52.302	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	22255	48.628	ug/l	99
82) 4-Chlorotoluene	11.451	91	205825	51.352	ug/l	99
83) tert-Butylbenzene	11.713	119	205817	50.751	ug/l	100
84) 1,2,4-Trimethylbenzene	11.750	105	210455	51.618	ug/l	100
85) sec-Butylbenzene	11.890	105	258846	51.984	ug/l	99
86) p-Isopropyltoluene	12.006	119	217042	52.807	ug/l	99
87) 1,3-Dichlorobenzene	11.963	146	102844	50.366	ug/l	99
88) 1,4-Dichlorobenzene	12.036	146	102052	48.938	ug/l	99
89) n-Butylbenzene	12.329	91	191947	53.241	ug/l	99
90) Hexachloroethane	12.536	117	36112	49.871	ug/l	97
91) 1,2-Dichlorobenzene	12.335	146	101799	49.681	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.939	75	18982	50.737	ug/l	97
93) 1,2,4-Trichlorobenzene	13.585	180	60496	51.404	ug/l	97
94) Hexachlorobutadiene	13.719	225	26561	51.676	ug/l	99
95) Naphthalene	13.774	128	213218	49.397	ug/l	100
96) 1,2,3-Trichlorobenzene	13.957	180	60494	49.816	ug/l	99

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VSTDCCC050EC

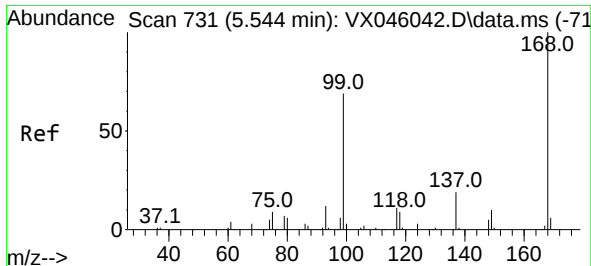
Manual Integrations
APPROVED

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Supervised By :Mahesh Dadoda 05/07/2025

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Quant Title : SW846 8260
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Response via : Initial Calibration

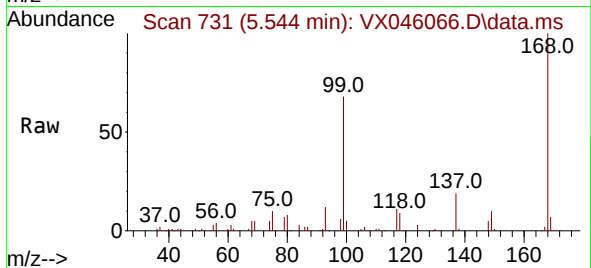
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 71
Delta R.T. -0.000 min
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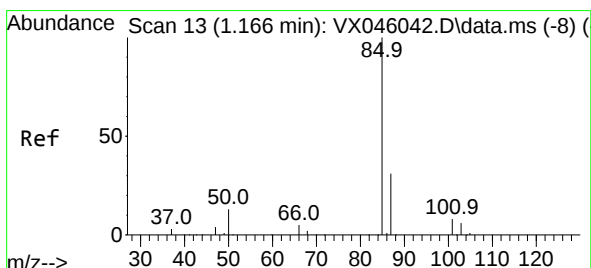
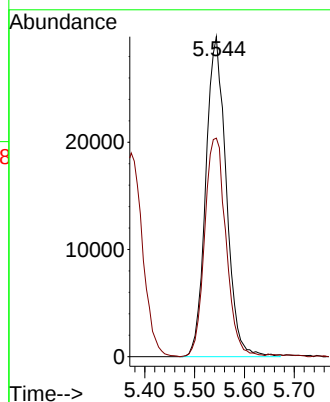
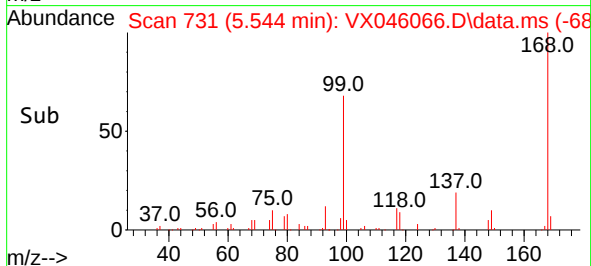
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:168 Resp: 8474
Ion Ratio Lower Upper
168 100
99 68.3 54.9 82.3

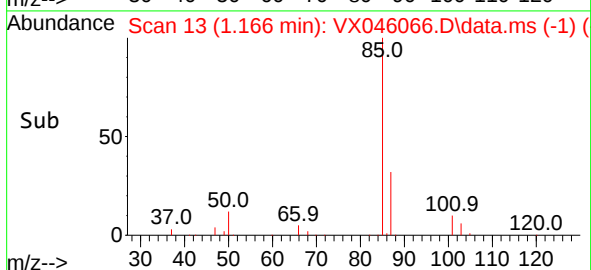
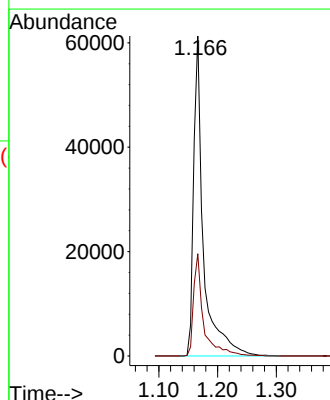
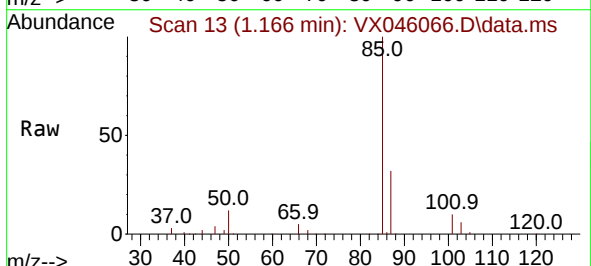
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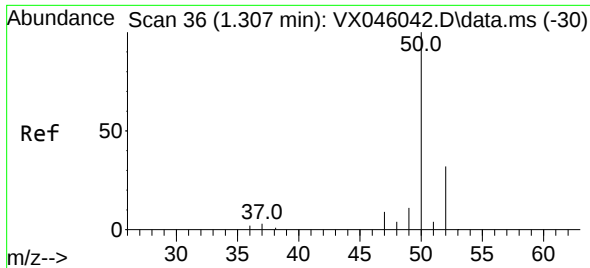
Reviewed By :John Carlone 05/07/2025
Supervised By :Mahesh Dadoda 05/07/2025



#2
Dichlorodifluoromethane
Concen: 54.495 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX046066.D
Acq: 06 May 2025 16:17

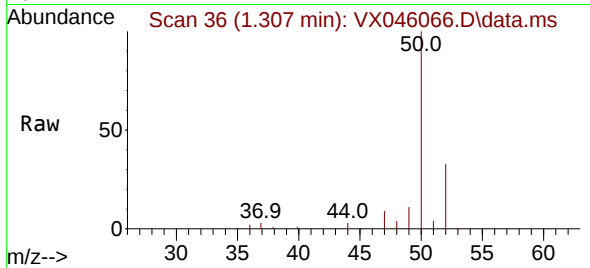
Tgt Ion: 85 Resp: 70686
Ion Ratio Lower Upper
85 100
87 32.0 15.7 47.1





#3
Chloromethane
Concen: 51.605 ug/l
RT: 1.307 min Scan# 30
Delta R.T. -0.000 min
Lab File: VX046066.D
Acq: 06 May 2025 16:17

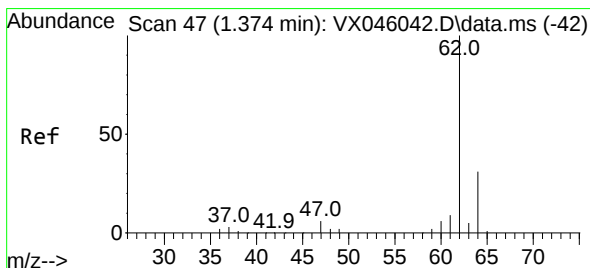
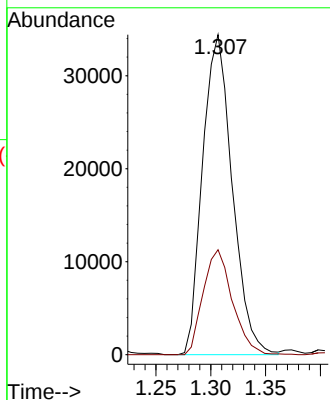
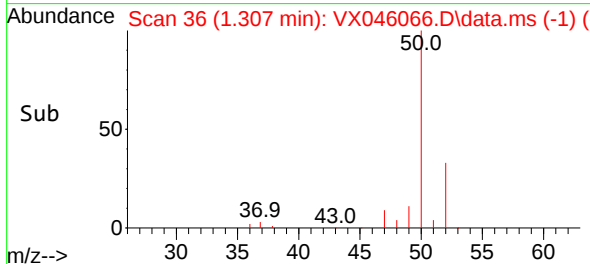
Instrument :
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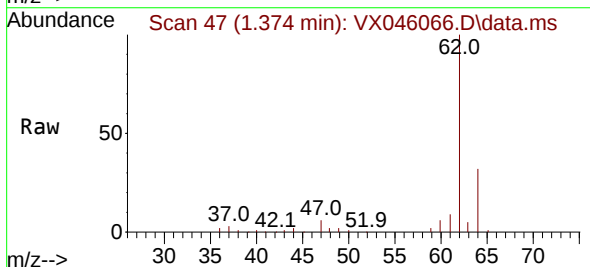
Tgt Ion: 50 Resp: 64912
Ion Ratio Lower Upper
50 100
52 32.8 25.4 38.2

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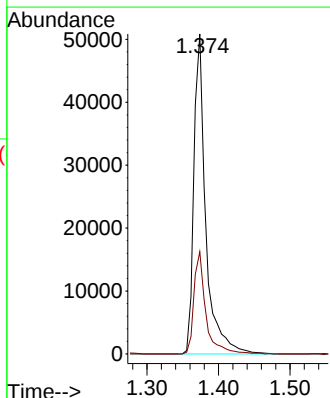
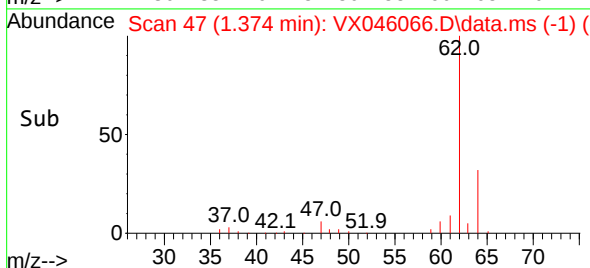
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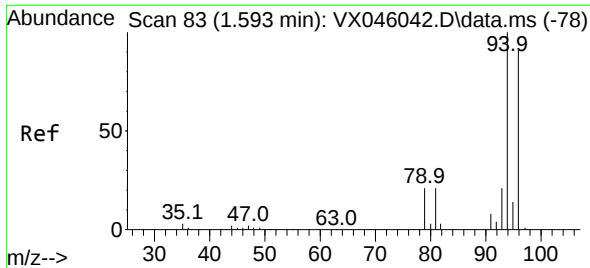


#4
Vinyl Chloride
Concen: 50.180 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX046066.D
Acq: 06 May 2025 16:17



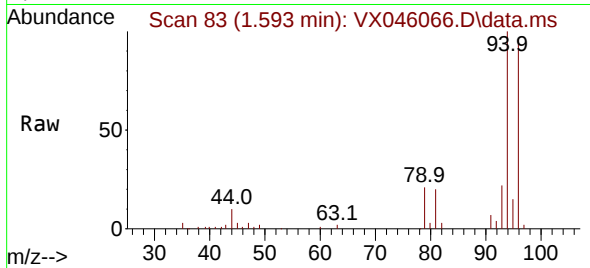
Tgt Ion: 62 Resp: 58745
Ion Ratio Lower Upper
62 100
64 31.9 25.2 37.8





#5
Bromomethane
Concen: 47.972 ug/l
RT: 1.593 min Scan# 81
Delta R.T. -0.000 min
Lab File: VX046066.D
Acq: 06 May 2025 16:17

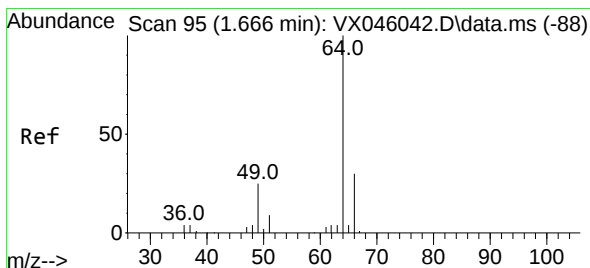
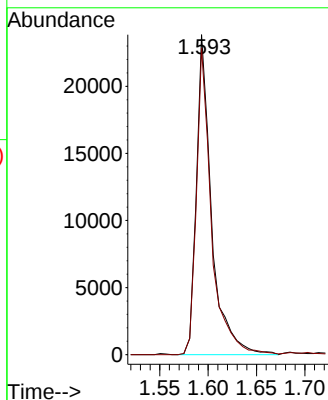
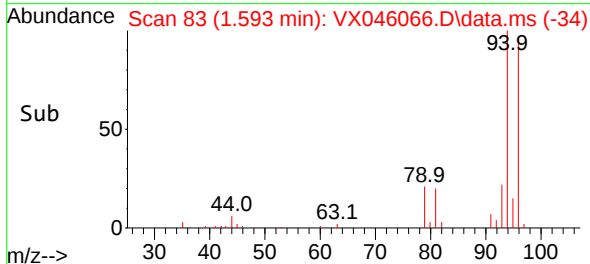
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Tgt Ion: 94 Resp: 26048
Ion Ratio Lower Upper
94 100
96 95.8 72.8 109.2

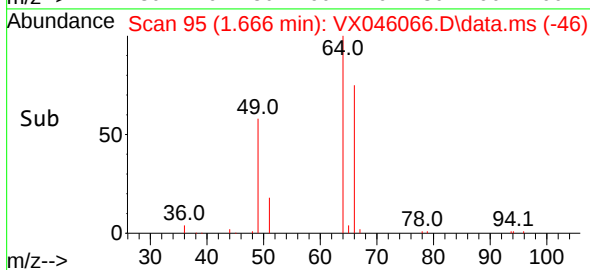
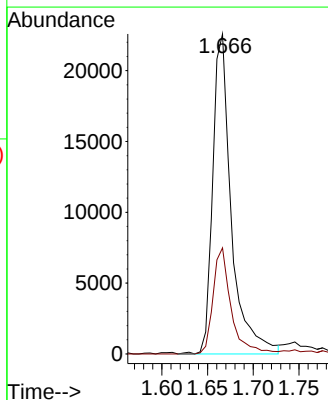
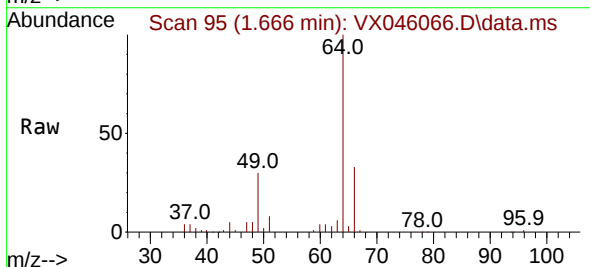
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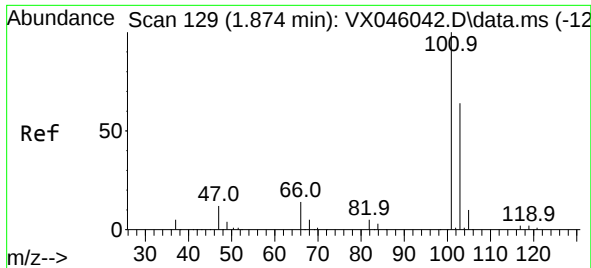
Reviewed By :John Carlone 05/07/2025
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#6
Chloroethane
Concen: 51.112 ug/l
RT: 1.666 min Scan# 95
Delta R.T. -0.000 min
Lab File: VX046066.D
Acq: 06 May 2025 16:17

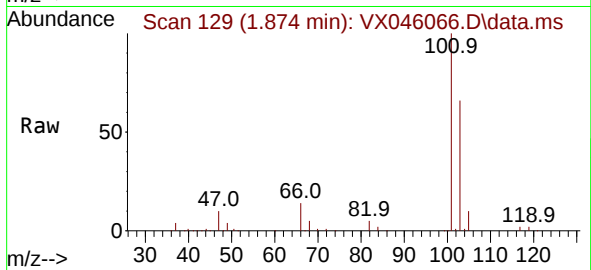
Tgt Ion: 64 Resp: 31943
Ion Ratio Lower Upper
64 100
66 33.1 24.3 36.5





#7
Trichlorofluoromethane
Concen: 51.213 ug/l
RT: 1.874 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX046066.D
Acq: 06 May 2025 16:17

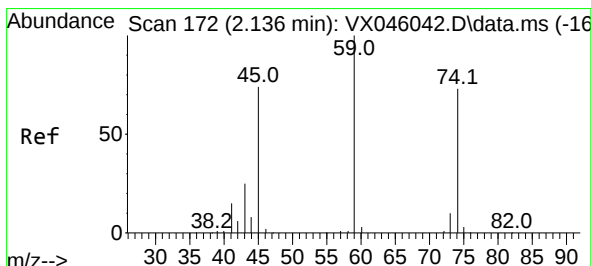
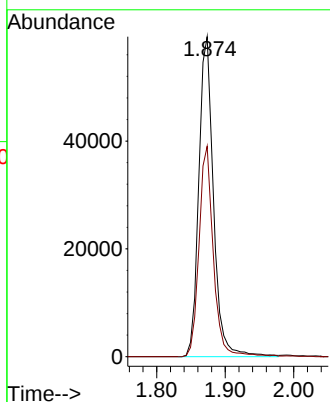
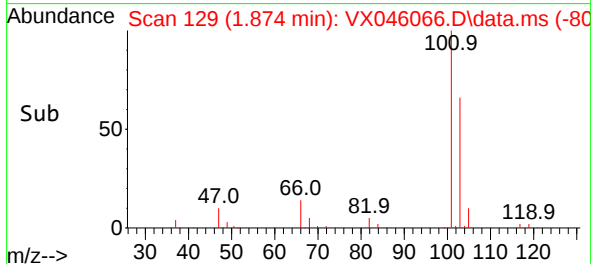
Instrument :
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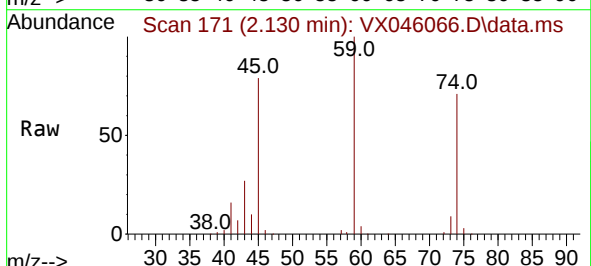
Tgt Ion:101 Resp: 88608
Ion Ratio Lower Upper
101 100
103 65.7 51.0 76.4

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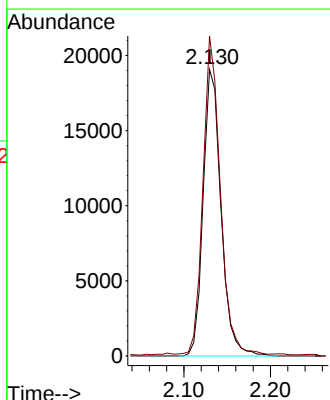
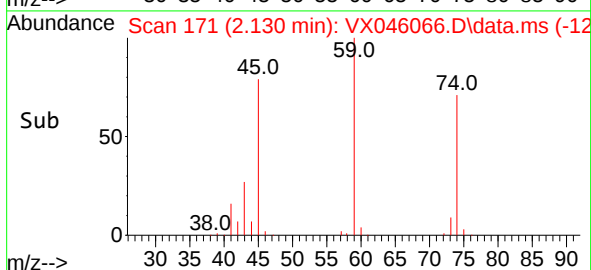
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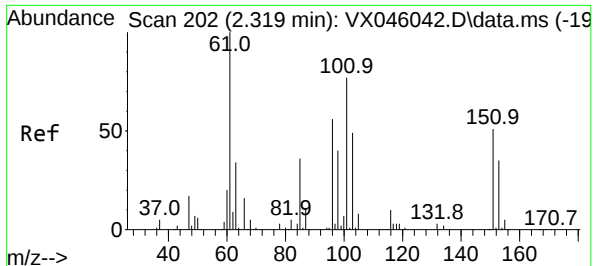


#8
Diethyl Ether
Concen: 46.429 ug/l
RT: 2.130 min Scan# 171
Delta R.T. -0.006 min
Lab File: VX046066.D
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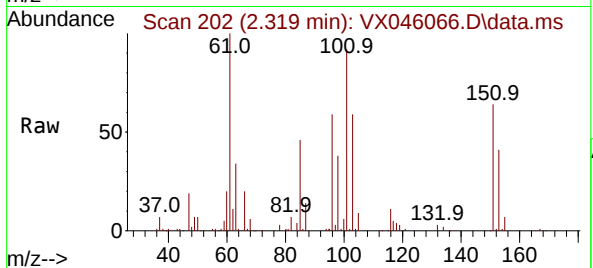
Tgt Ion: 74 Resp: 27346
Ion Ratio Lower Upper
74 100
45 106.5 54.9 164.8





#9
1,1,2-Trichlorotrifluoroethane
Concen: 50.482 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX046066.D
Acq: 06 May 2025 16:17

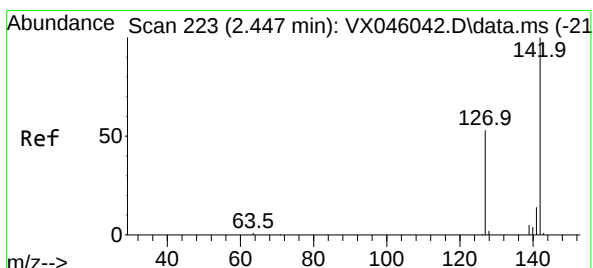
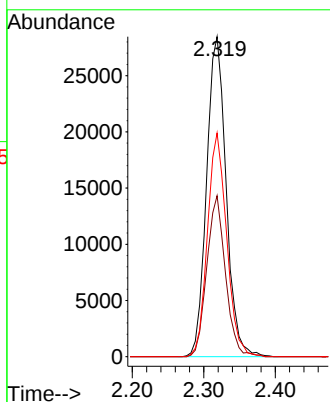
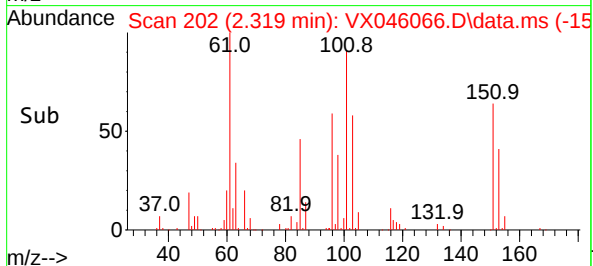
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



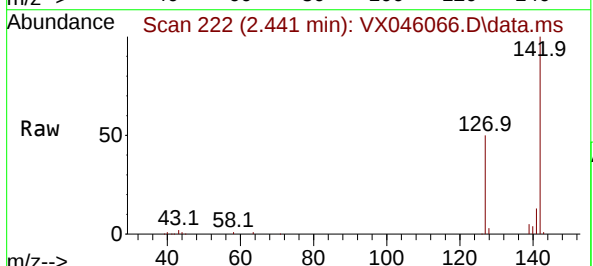
Tgt Ion:101 Resp: 54052
Ion Ratio Lower Upper
101 100
85 48.0 38.6 58.0
151 68.7 55.2 82.8

Manual Integrations
APPROVED

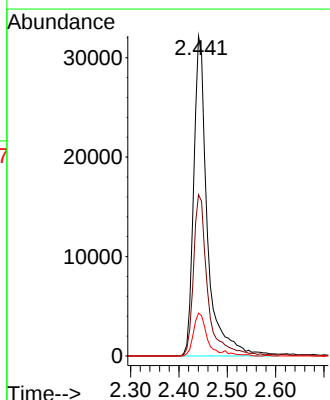
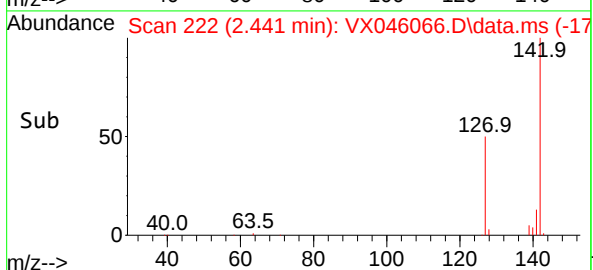
Reviewed By :John Carlone 05/07/2025
Supervised By :Mahesh Dadoda 05/07/2025

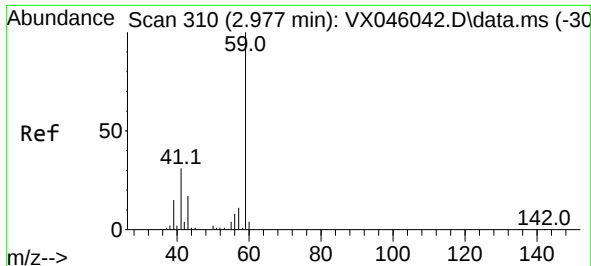


#10
Methyl Iodide
Concen: 50.200 ug/l
RT: 2.441 min Scan# 222
Delta R.T. -0.006 min
Lab File: VX046066.D
Acq: 06 May 2025 16:17



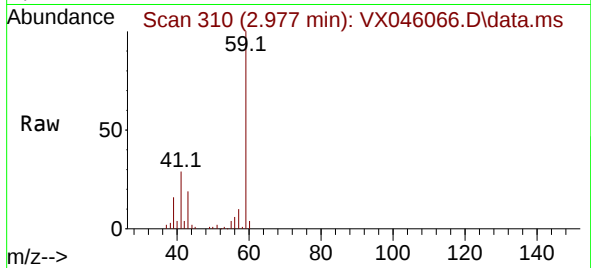
Tgt Ion:142 Resp: 63600
Ion Ratio Lower Upper
142 100
127 52.0 41.7 62.5
141 14.0 11.5 17.3





#11
Tert butyl alcohol
Concen: 236.511 ug/l
RT: 2.977 min Scan# 310
Delta R.T. -0.000 min
Lab File: VX046066.D
Acq: 06 May 2025 16:17

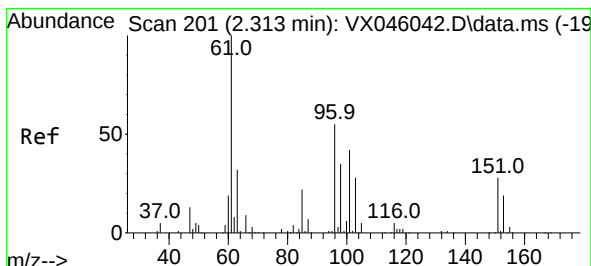
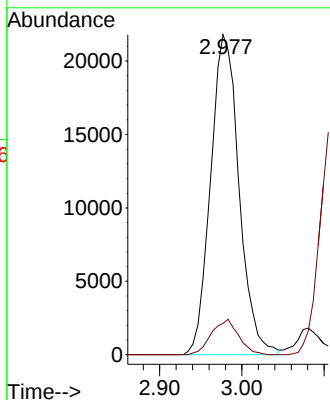
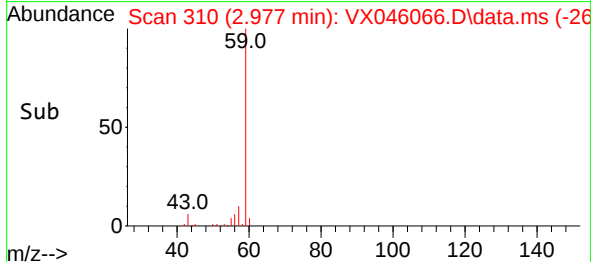
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



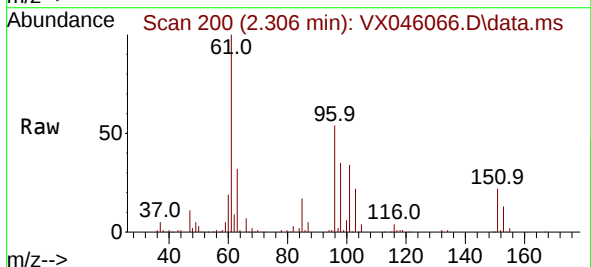
Tgt Ion: 59 Resp: 5245
Ion Ratio Lower Upper
59 100
57 10.5 8.6 12.8

Manual Integrations
APPROVED

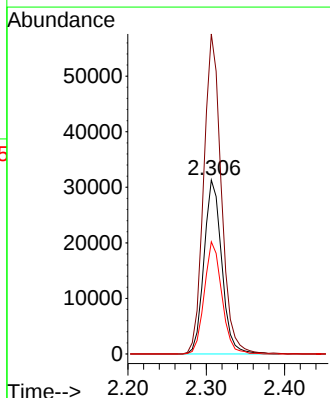
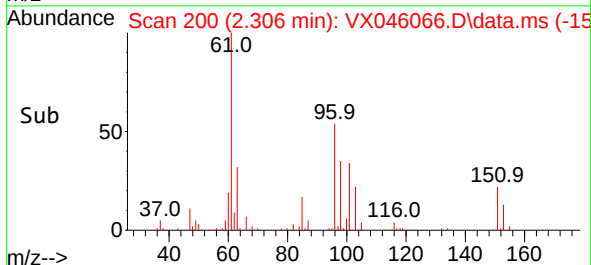
Reviewed By :John Carlone 05/07/2025
Supervised By :Mahesh Dadoda 05/07/2025

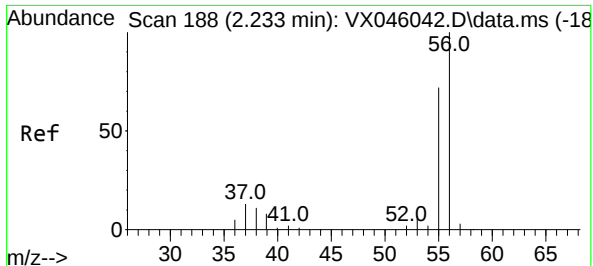


#12
1,1-Dichloroethene
Concen: 48.869 ug/l
RT: 2.306 min Scan# 200
Delta R.T. -0.006 min
Lab File: VX046066.D
Acq: 06 May 2025 16:17



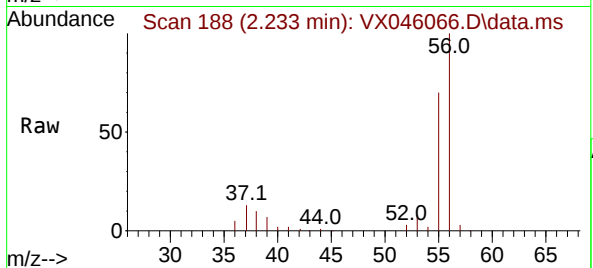
Tgt Ion: 96 Resp: 49108
Ion Ratio Lower Upper
96 100
61 184.0 146.2 219.2
98 64.5 51.0 76.6





#13
Acrolein
Concen: 242.182 ug/l
RT: 2.233 min Scan# 188
Delta R.T. -0.000 min
Lab File: VX046066.D
Acq: 06 May 2025 16:17

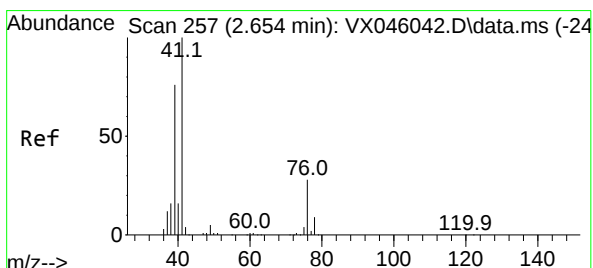
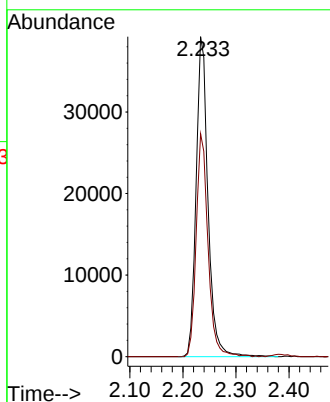
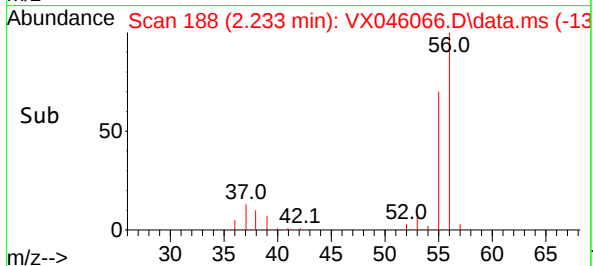
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 56 Resp: 61168
Ion Ratio Lower Upper
56 100
55 69.5 56.2 84.4

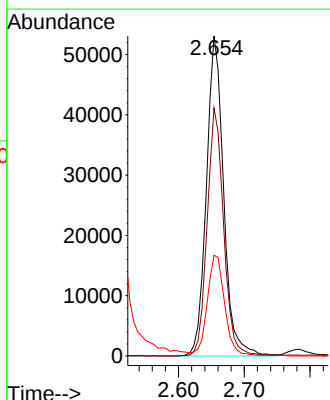
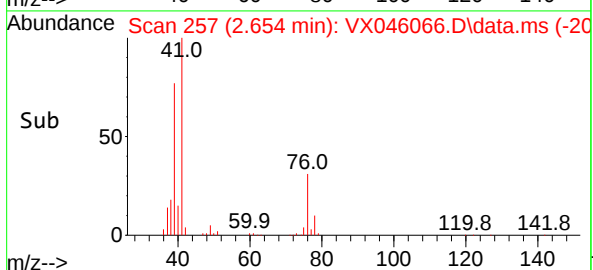
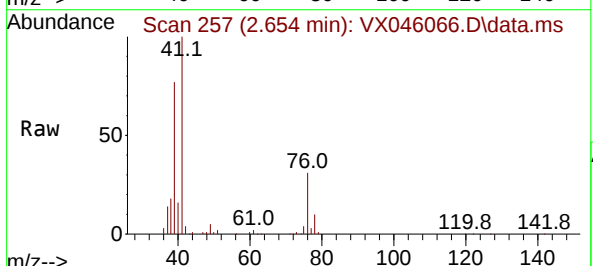
Manual Integrations
APPROVED

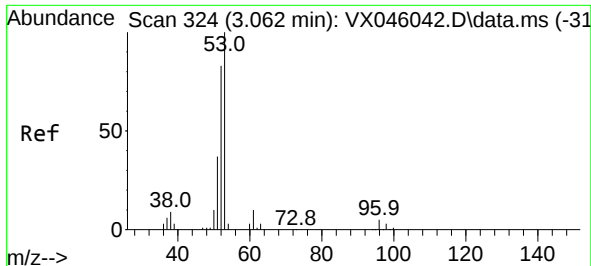
Reviewed By :John Carlone 05/07/2025
Supervised By :Mahesh Dadoda 05/07/2025



#14
Allyl chloride
Concen: 50.521 ug/l
RT: 2.654 min Scan# 257
Delta R.T. -0.000 min
Lab File: VX046066.D
Acq: 06 May 2025 16:17

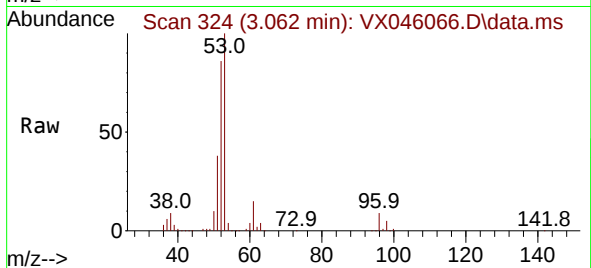
Tgt Ion: 41 Resp: 97028
Ion Ratio Lower Upper
41 100
39 74.2 60.6 90.8
76 31.3 24.9 37.3





#15
Acrylonitrile
Concen: 244.645 ug/l
RT: 3.062 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX046066.D
Acq: 06 May 2025 16:17

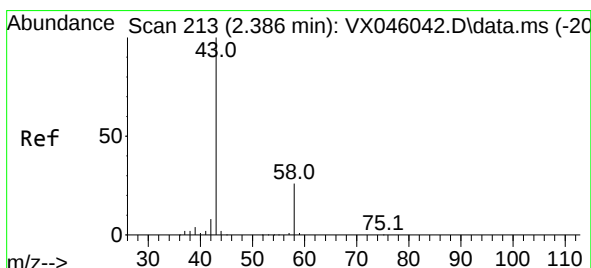
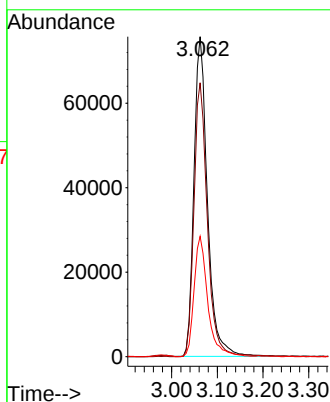
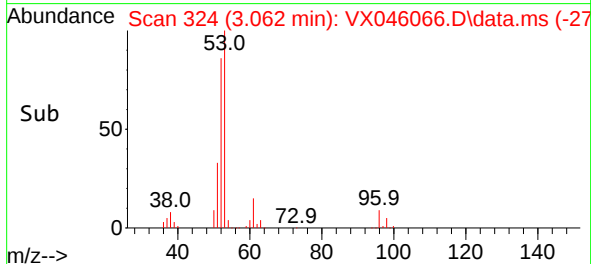
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 53 Resp: 155144
Ion Ratio Lower Upper
53 100
52 85.5 65.3 97.9
51 38.3 29.8 44.8

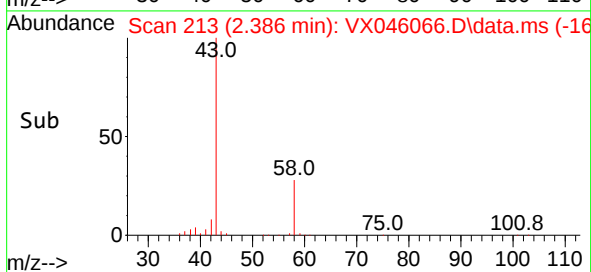
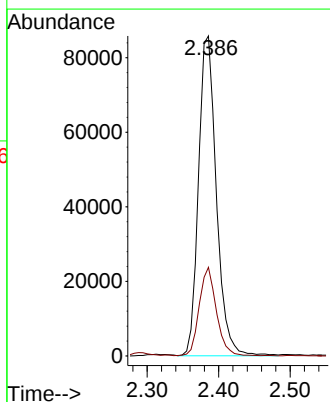
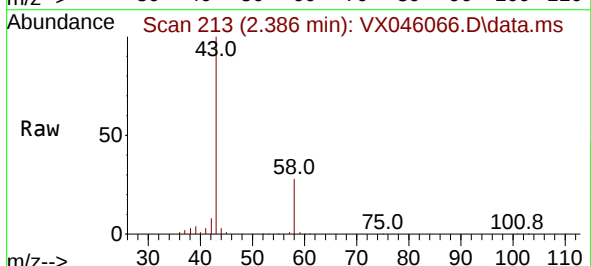
Manual Integrations
APPROVED

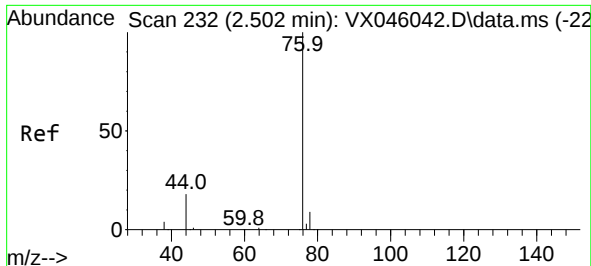
Reviewed By :John Carlone 05/07/2025
Supervised By :Mahesh Dadoda 05/07/2025



#16
Acetone
Concen: 234.888 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.000 min
Lab File: VX046066.D
Acq: 06 May 2025 16:17

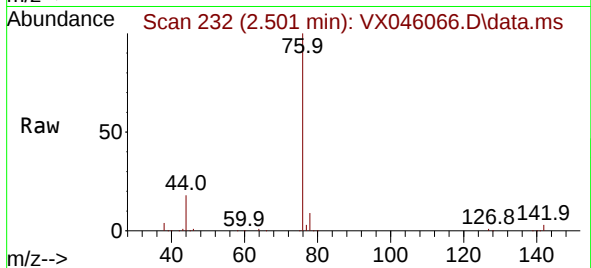
Tgt Ion: 43 Resp: 148799
Ion Ratio Lower Upper
43 100
58 27.6 21.2 31.8





#17
Carbon Disulfide
Concen: 47.193 ug/l
RT: 2.501 min Scan# 211
Delta R.T. -0.000 min
Lab File: VX046066.D
Acq: 06 May 2025 16:17

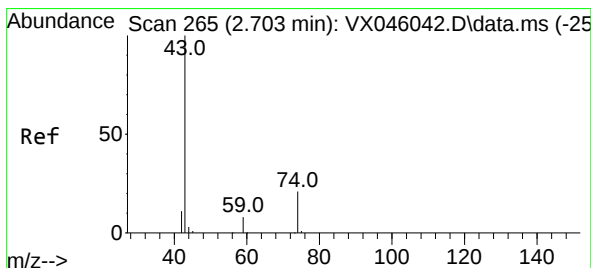
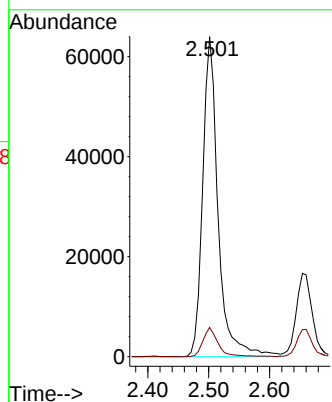
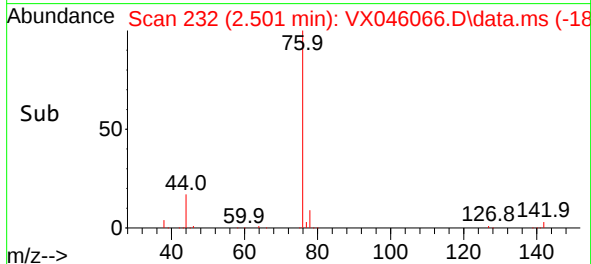
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 76 Resp: 11243
Ion Ratio Lower Upper
76 100
78 9.2 7.0 10.4

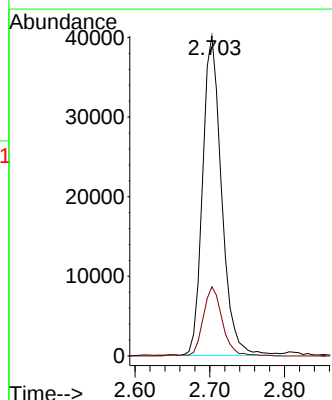
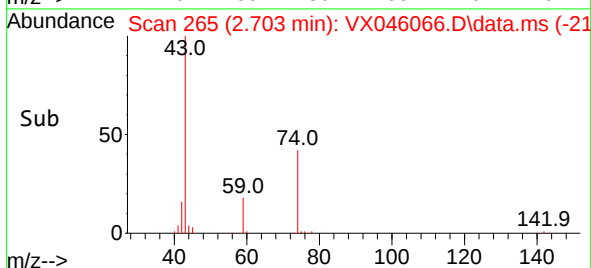
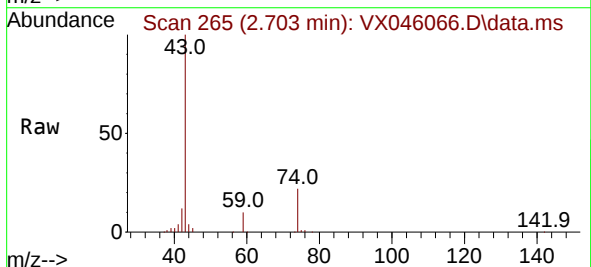
Manual Integrations
APPROVED

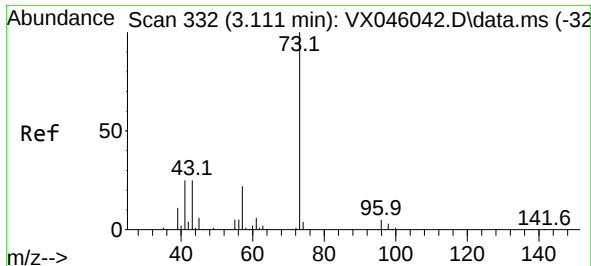
Reviewed By :John Carlone 05/07/2025
Supervised By :Mahesh Dadoda 05/07/2025



#18
Methyl Acetate
Concen: 48.316 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.000 min
Lab File: VX046066.D
Acq: 06 May 2025 16:17

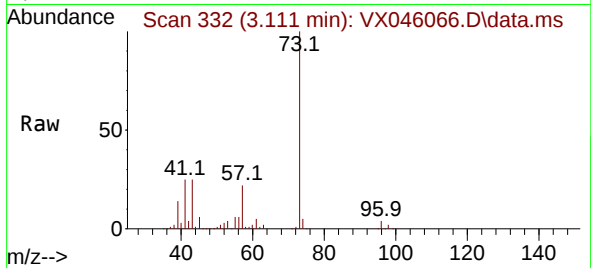
Tgt Ion: 43 Resp: 71026
Ion Ratio Lower Upper
43 100
74 21.7 16.7 25.1





#19
Methyl tert-butyl Ether
Concen: 50.153 ug/l
RT: 3.111 min Scan# 311
Delta R.T. -0.000 min
Lab File: VX046066.D
Acq: 06 May 2025 16:17

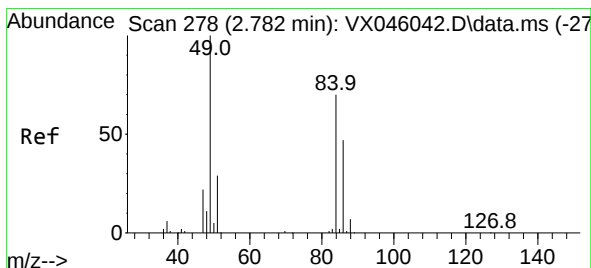
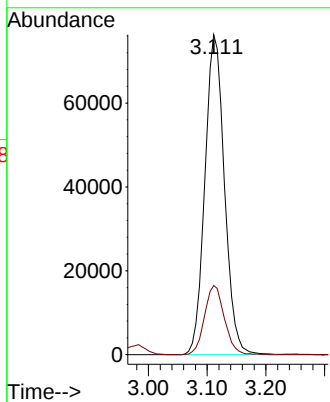
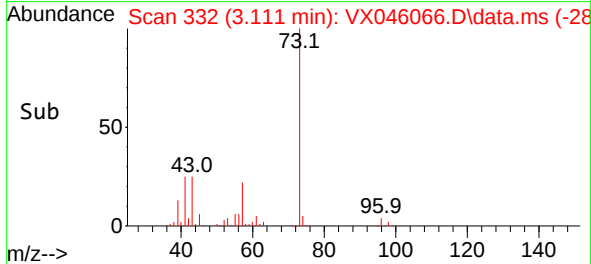
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 73 Resp: 176692
Ion Ratio Lower Upper
73 100
57 21.6 17.7 26.5

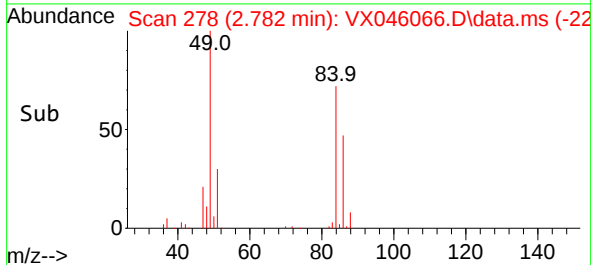
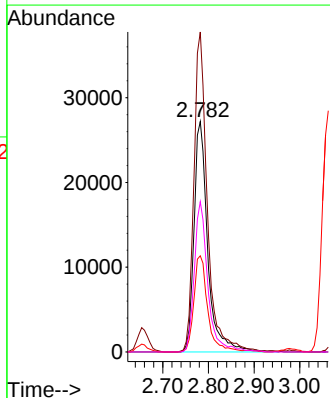
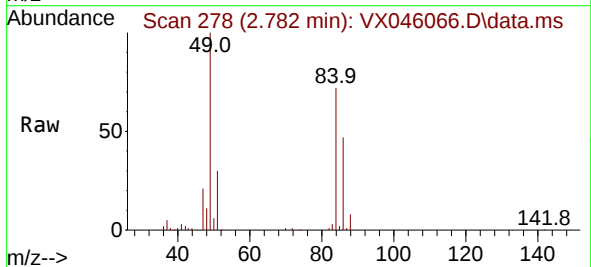
Manual Integrations
APPROVED

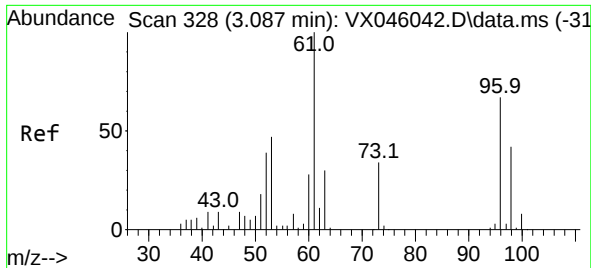
Reviewed By :John Carlone 05/07/2025
Supervised By :Mahesh Dadoda 05/07/2025



#20
Methylene Chloride
Concen: 46.818 ug/l
RT: 2.782 min Scan# 278
Delta R.T. -0.000 min
Lab File: VX046066.D
Acq: 06 May 2025 16:17

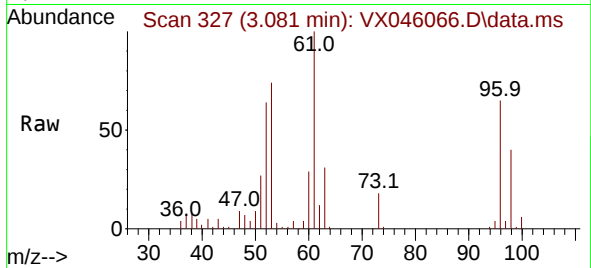
Tgt Ion: 84 Resp: 56836
Ion Ratio Lower Upper
84 100
49 138.9 113.9 170.9
51 41.7 33.5 50.3
86 65.2 53.8 80.8





#21
trans-1,2-Dichloroethene
Concen: 50.114 ug/l
RT: 3.081 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX046066.D
Acq: 06 May 2025 16:17

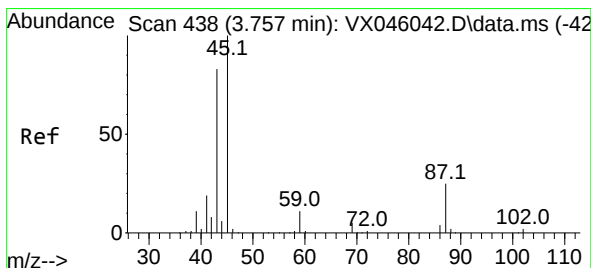
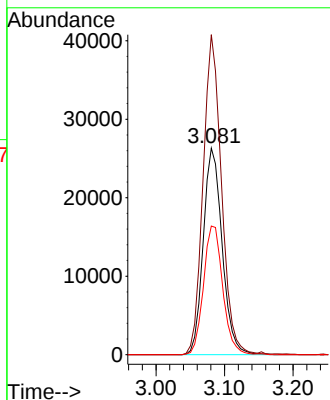
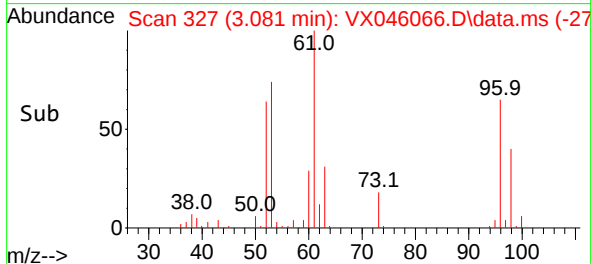
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 96 Resp: 50644
Ion Ratio Lower Upper
96 100
61 154.9 119.5 179.3
98 62.3 50.0 75.0

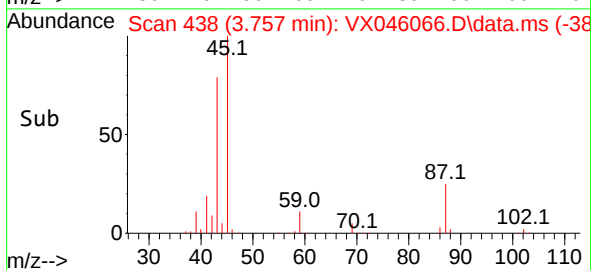
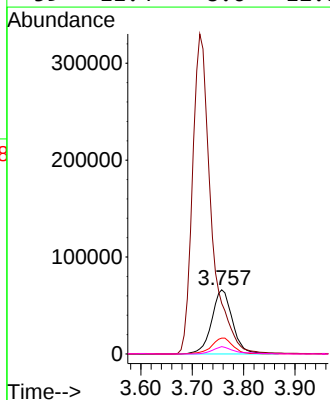
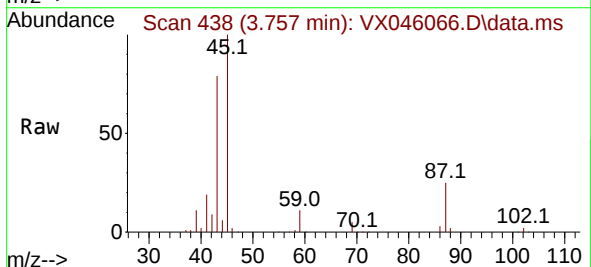
Manual Integrations
APPROVED

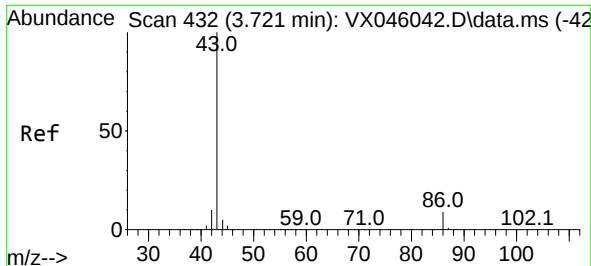
Reviewed By :John Carlone 05/07/2025
Supervised By :Mahesh Dadoda 05/07/2025



#22
Diisopropyl ether
Concen: 50.109 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.000 min
Lab File: VX046066.D
Acq: 06 May 2025 16:17

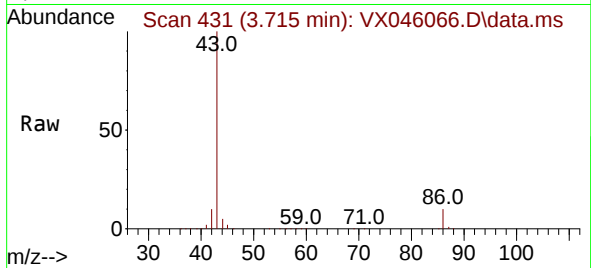
Tgt Ion: 45 Resp: 185893
Ion Ratio Lower Upper
45 100
43 77.9 66.6 100.0
87 24.8 19.8 29.6
59 11.4 8.6 12.8





#23
 Vinyl Acetate
 Concen: 257.307 ug/l
 RT: 3.715 min Scan# 41
 Delta R.T. -0.006 min
 Lab File: VX046066.D
 Acq: 06 May 2025 16:17

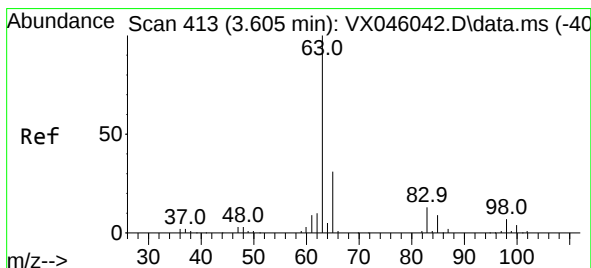
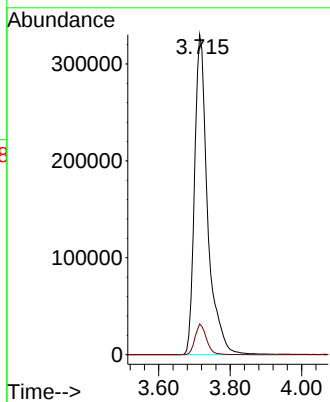
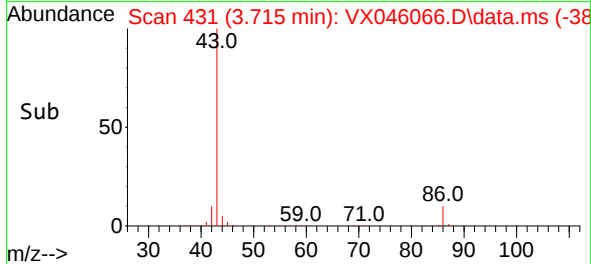
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC



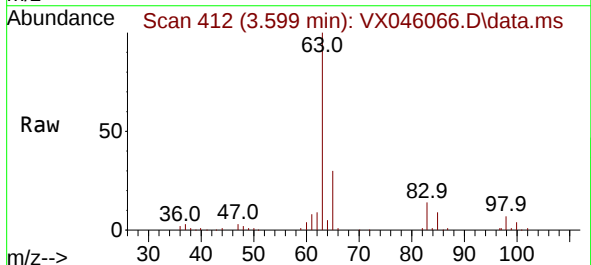
Tgt Ion: 43 Resp: 839558
 Ion Ratio Lower Upper
 43 100
 86 9.6 7.5 11.3

Manual Integrations
 APPROVED

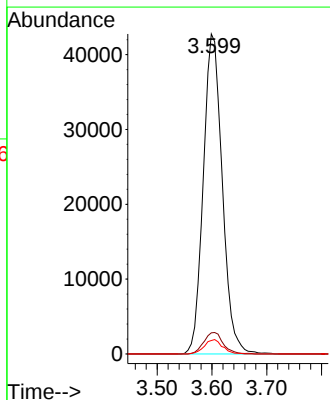
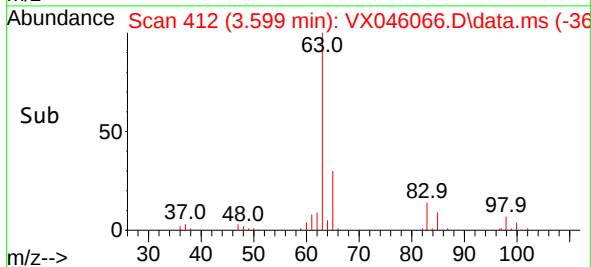
Reviewed By :John Carlone 05/07/2025
 Supervised By :Mahesh Dadoda 05/07/2025

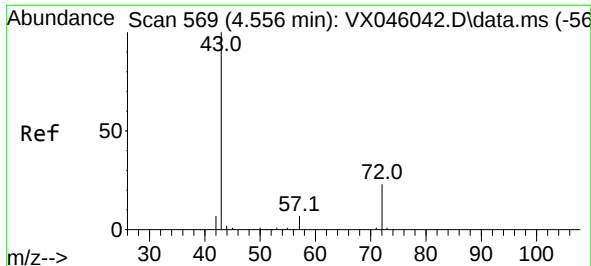


#24
 1,1-Dichloroethane
 Concen: 49.673 ug/l
 RT: 3.599 min Scan# 412
 Delta R.T. -0.006 min
 Lab File: VX046066.D
 Acq: 06 May 2025 16:17



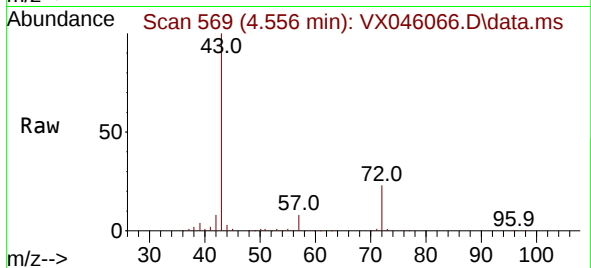
Tgt Ion: 63 Resp: 102638
 Ion Ratio Lower Upper
 63 100
 98 6.6 3.6 10.8
 100 4.2 2.1 6.3





#25
2-Butanone
Concen: 248.473 ug/l
RT: 4.556 min Scan# 569
Delta R.T. -0.000 min
Lab File: VX046066.D
Acq: 06 May 2025 16:17

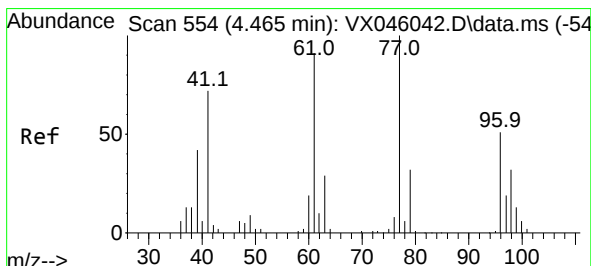
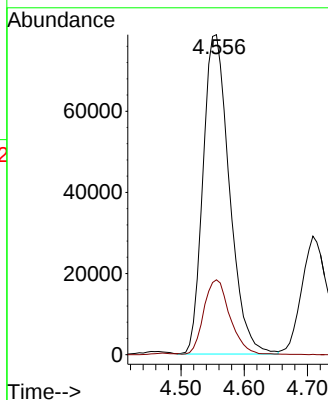
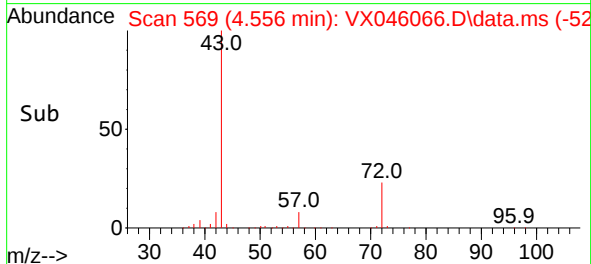
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 228518
Ion Ratio Lower Upper
43 100
72 23.3 18.4 27.6

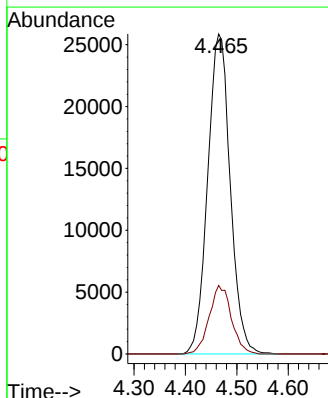
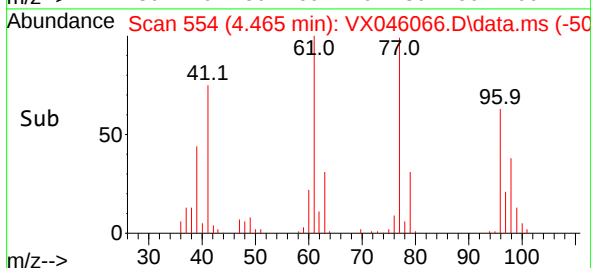
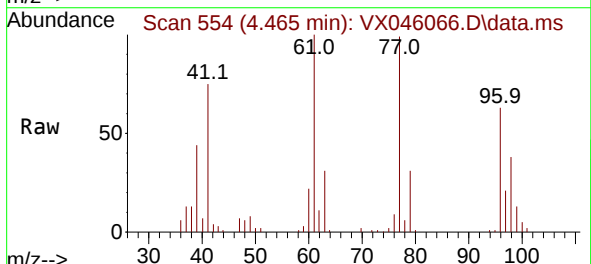
Manual Integrations
APPROVED

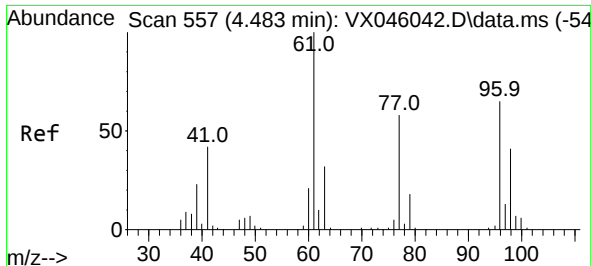
Reviewed By :John Carlone 05/07/2025
Supervised By :Mahesh Dadoda 05/07/2025



#26
2,2-Dichloropropane
Concen: 48.757 ug/l
RT: 4.465 min Scan# 554
Delta R.T. -0.000 min
Lab File: VX046066.D
Acq: 06 May 2025 16:17

Tgt Ion: 77 Resp: 78854
Ion Ratio Lower Upper
77 100
97 21.1 10.5 31.5





#27

cis-1,2-Dichloroethene

Concen: 49.979 ug/l

RT: 4.483 min Scan# 557

Delta R.T. -0.000 min

Lab File: VX046066.D

Acq: 06 May 2025 16:17

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 96 Resp: 6080

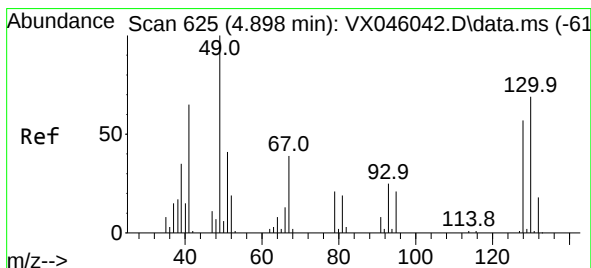
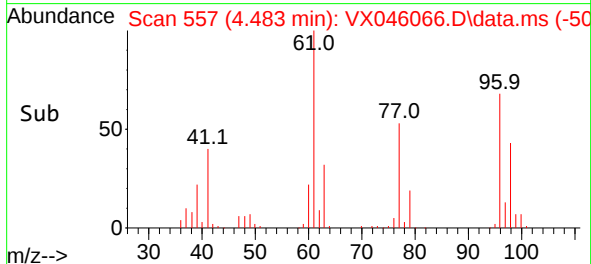
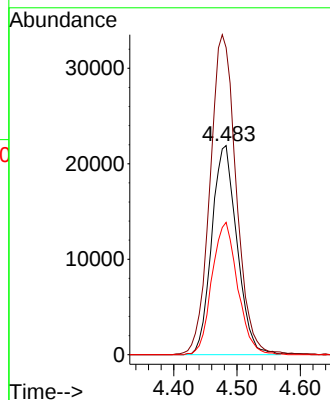
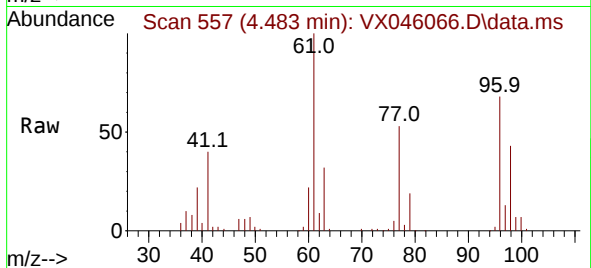
Ion	Ratio	Lower	Upper
96	100		
61	158.9	0.0	322.8
98	64.3	0.0	129.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/07/2025

Supervised By :Mahesh Dadoda 05/07/2025



#28

Bromochloromethane

Concen: 49.547 ug/l

RT: 4.891 min Scan# 624

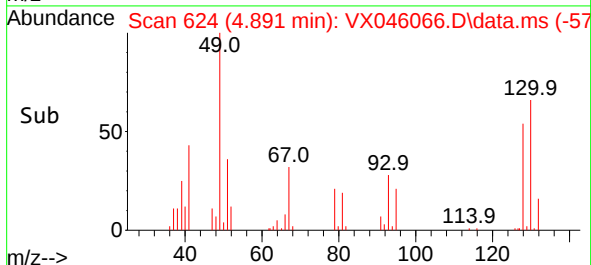
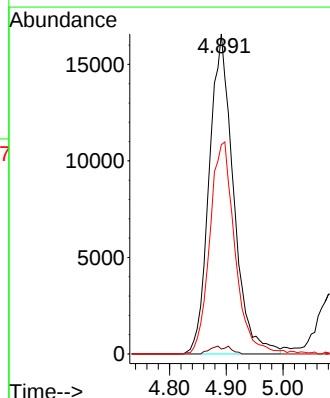
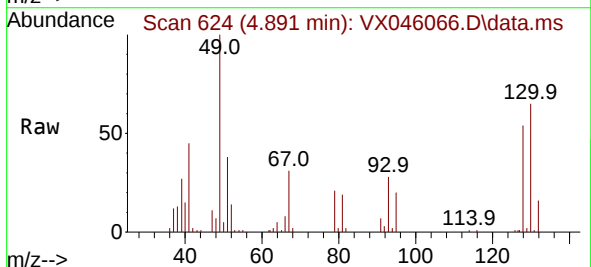
Delta R.T. -0.006 min

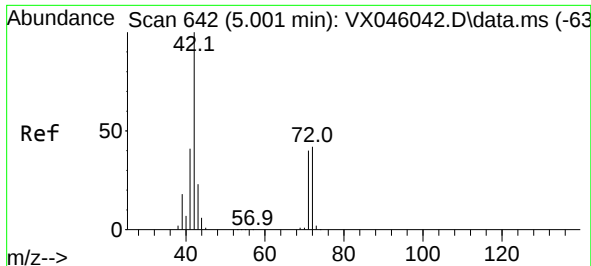
Lab File: VX046066.D

Acq: 06 May 2025 16:17

Tgt Ion: 49 Resp: 49279

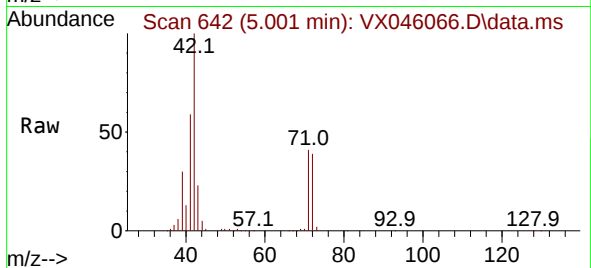
Ion	Ratio	Lower	Upper
49	100		
129	2.0	0.0	4.0
130	68.7	56.2	84.2





#29
Tetrahydrofuran
Concen: 243.932 ug/l
RT: 5.001 min Scan# 642
Delta R.T. -0.000 min
Lab File: VX046066.D
Acq: 06 May 2025 16:17

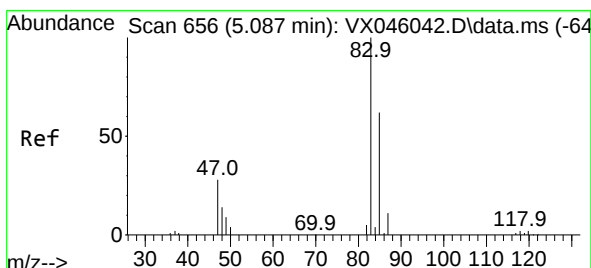
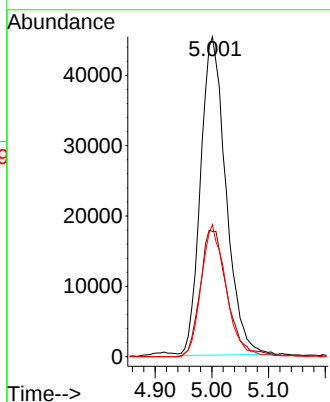
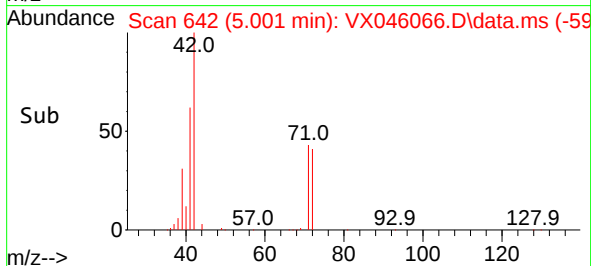
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 42 Resp: 140578
Ion Ratio Lower Upper
42 100
72 42.7 33.7 50.5
71 40.6 31.4 47.2

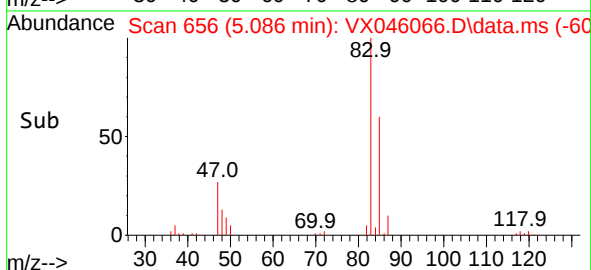
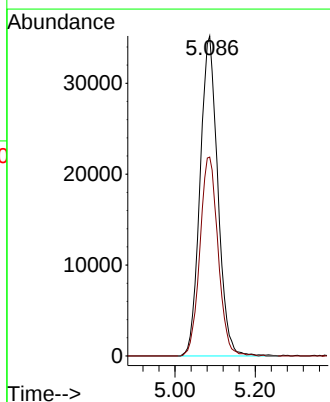
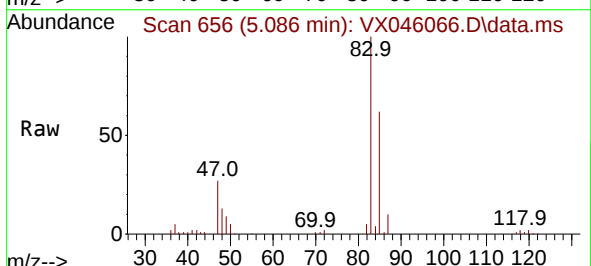
Manual Integrations
APPROVED

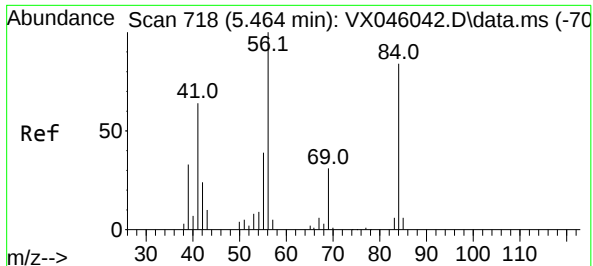
Reviewed By :John Carlone 05/07/2025
Supervised By :Mahesh Dadoda 05/07/2025



#30
Chloroform
Concen: 50.045 ug/l
RT: 5.086 min Scan# 656
Delta R.T. -0.000 min
Lab File: VX046066.D
Acq: 06 May 2025 16:17

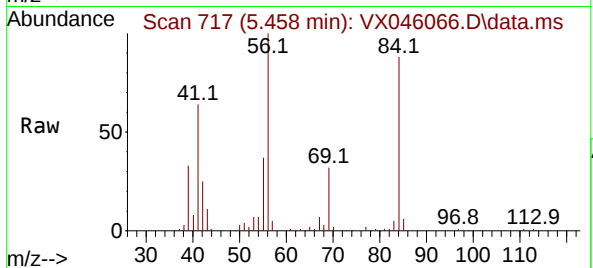
Tgt Ion: 83 Resp: 107781
Ion Ratio Lower Upper
83 100
85 62.1 49.3 73.9





#31
Cyclohexane
Concen: 49.258 ug/l
RT: 5.458 min Scan# 718
Delta R.T. -0.006 min
Lab File: VX046066.D
Acq: 06 May 2025 16:17

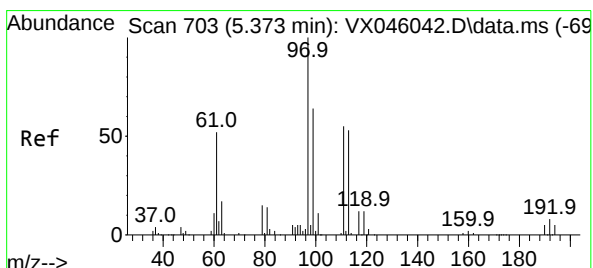
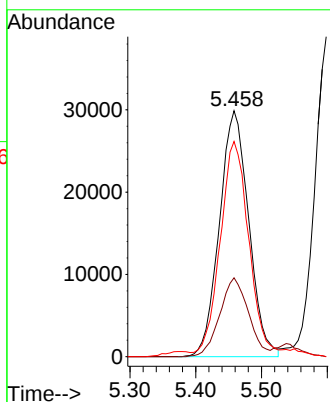
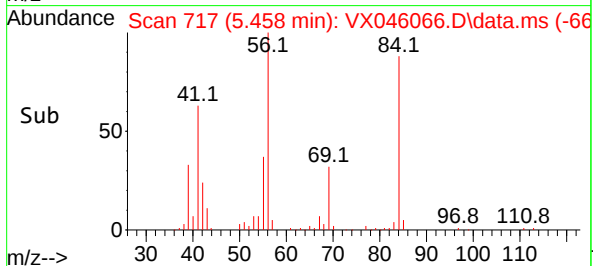
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 56 Resp: 9274
Ion Ratio Lower Upper
56 100
69 32.1 24.4 36.6
84 85.5 66.9 100.3

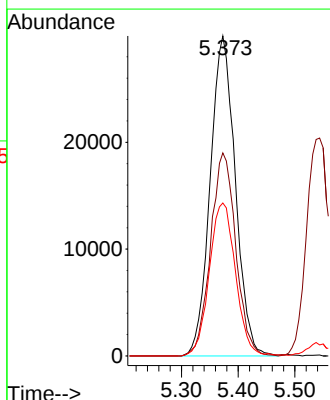
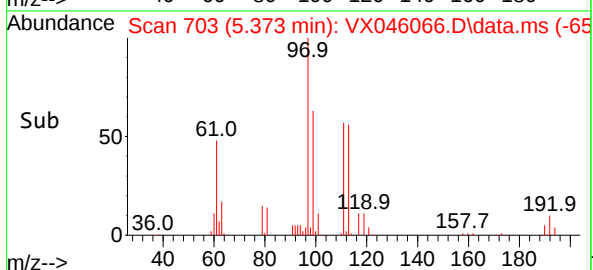
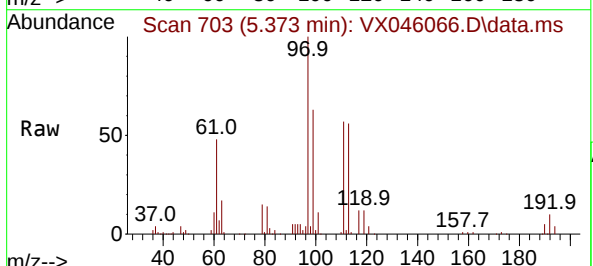
Manual Integrations
APPROVED

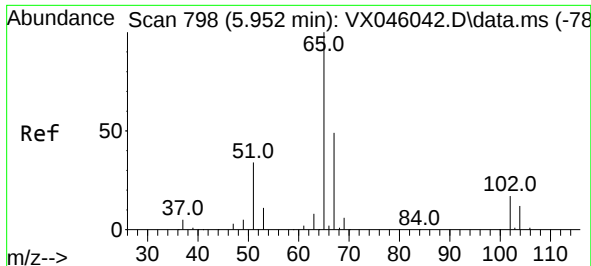
Reviewed By :John Carlone 05/07/2025
Supervised By :Mahesh Dadoda 05/07/2025



#32
1,1,1-Trichloroethane
Concen: 49.388 ug/l
RT: 5.373 min Scan# 703
Delta R.T. -0.000 min
Lab File: VX046066.D
Acq: 06 May 2025 16:17

Tgt Ion: 97 Resp: 92204
Ion Ratio Lower Upper
97 100
99 63.7 51.8 77.6
61 50.0 40.1 60.1





#33

1,2-Dichloroethane-d4

Concen: 47.258 ug/l

RT: 5.946 min Scan# 798

Delta R.T. -0.006 min

Lab File: VX046066.D

Acq: 06 May 2025 16:17

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 65 Resp: 7466

Ion Ratio Lower Upper

65 100

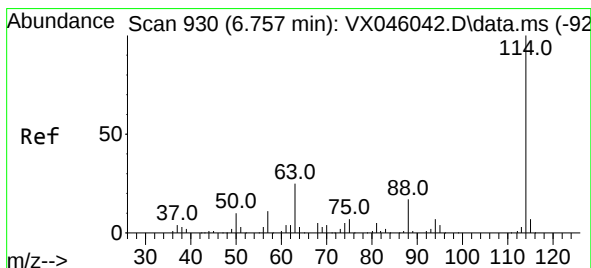
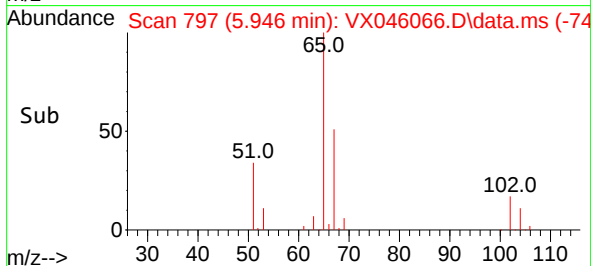
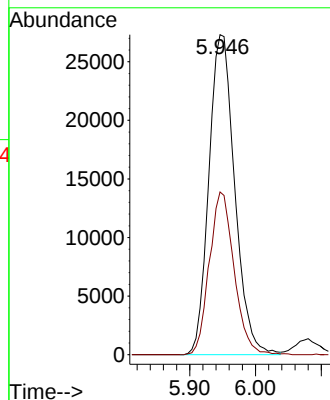
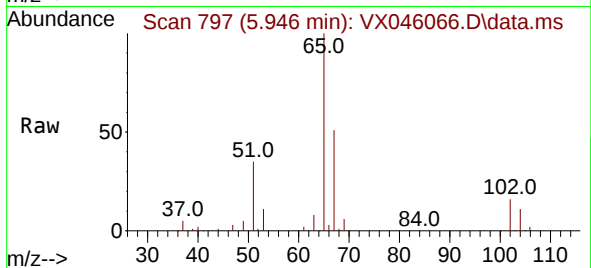
67 48.8 0.0 99.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/07/2025

Supervised By :Mahesh Dadoda 05/07/2025



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 930

Delta R.T. -0.000 min

Lab File: VX046066.D

Acq: 06 May 2025 16:17

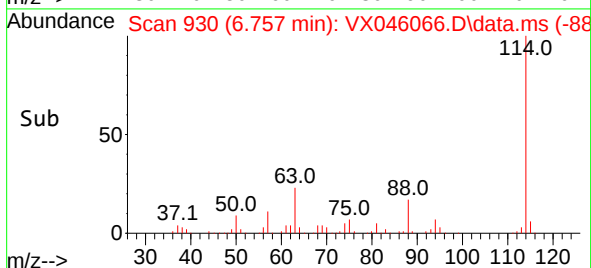
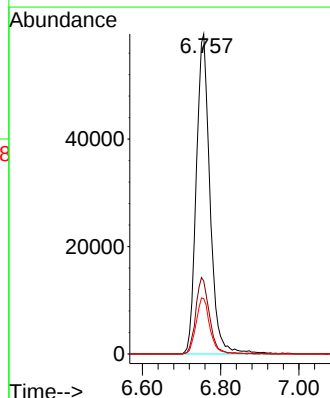
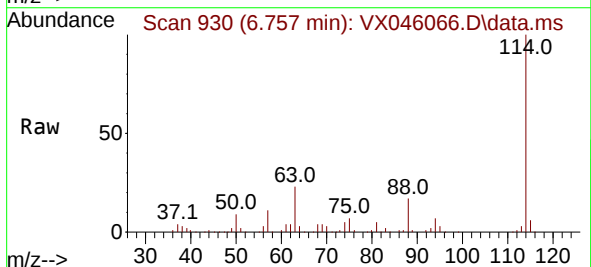
Tgt Ion:114 Resp: 144825

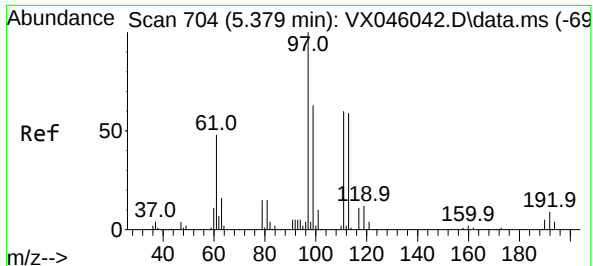
Ion Ratio Lower Upper

114 100

63 22.8 0.0 49.2

88 17.3 0.0 33.6





#35

Dibromofluoromethane

Concen: 47.834 ug/l

RT: 5.373 min Scan# 704

Delta R.T. -0.006 min

Lab File: VX046066.D

Acq: 06 May 2025 16:17

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

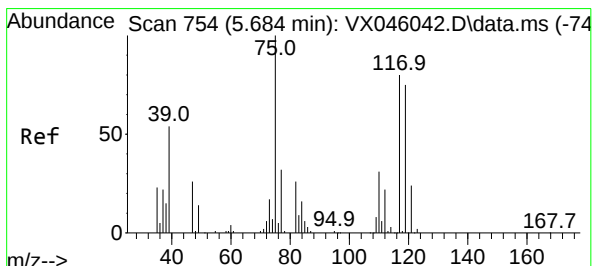
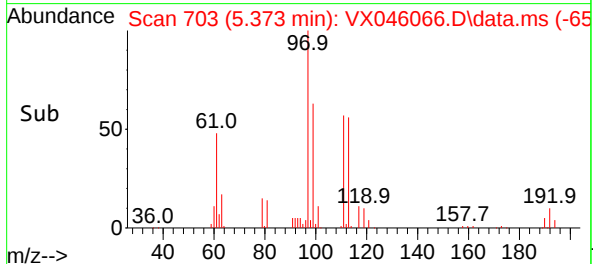
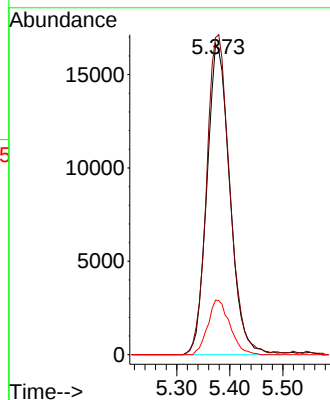
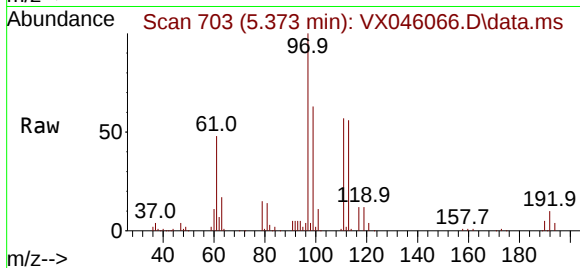
Tgt Ion:	113	Resp:	4988
Ion	Ratio	Lower	Upper
113	100		
111	104.0	83.1	124.7
192	17.0	13.3	19.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/07/2025

Supervised By :Mahesh Dadoda 05/07/2025



#36

1,1-Dichloropropene

Concen: 50.607 ug/l

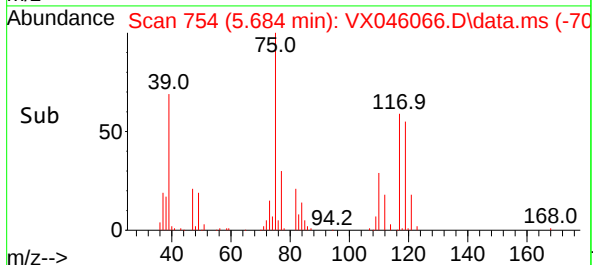
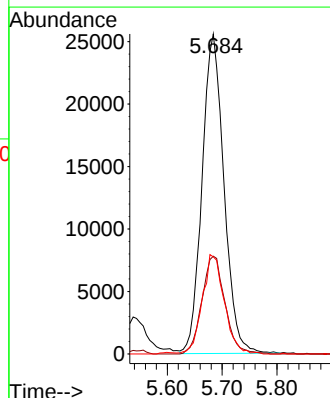
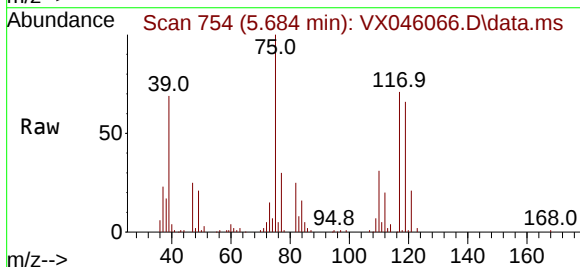
RT: 5.684 min Scan# 754

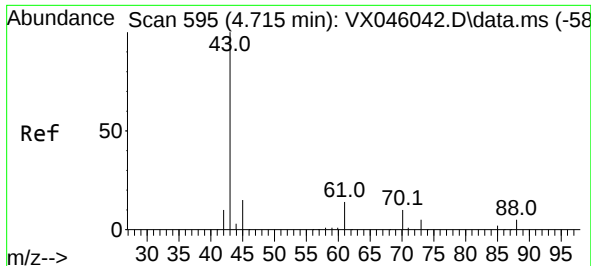
Delta R.T. -0.000 min

Lab File: VX046066.D

Acq: 06 May 2025 16:17

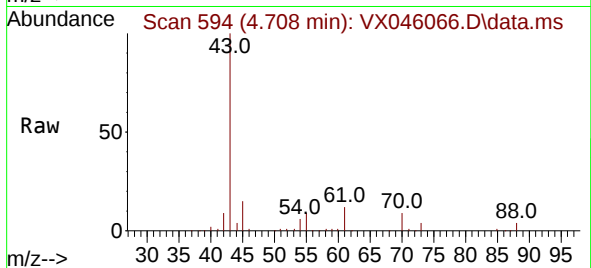
Tgt Ion:	75	Resp:	70912
Ion	Ratio	Lower	Upper
75	100		
110	32.2	16.3	48.9
77	31.2	24.3	36.5





#37
Ethyl Acetate
Concen: 48.991 ug/l
RT: 4.708 min Scan# 594
Delta R.T. -0.006 min
Lab File: VX046066.D
Acq: 06 May 2025 16:17

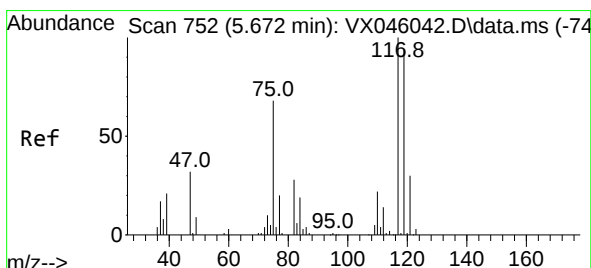
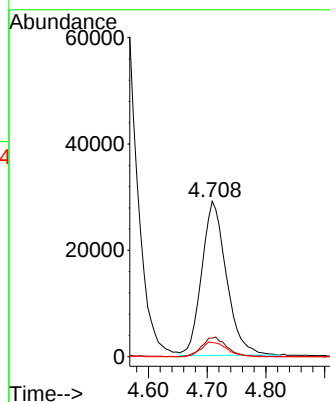
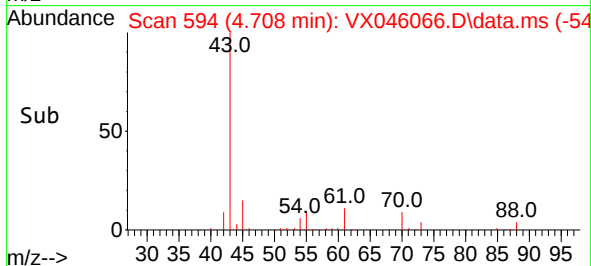
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 84815
Ion Ratio Lower Upper
43 100
61 12.8 10.3 15.5
70 9.8 7.9 11.9

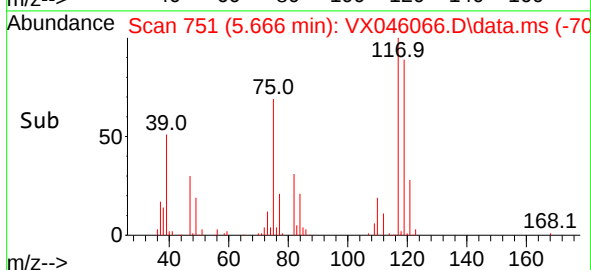
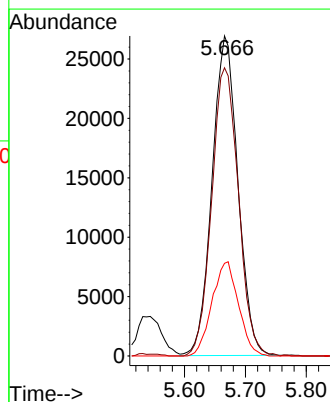
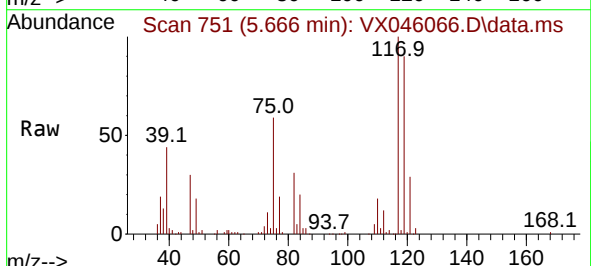
Manual Integrations
APPROVED

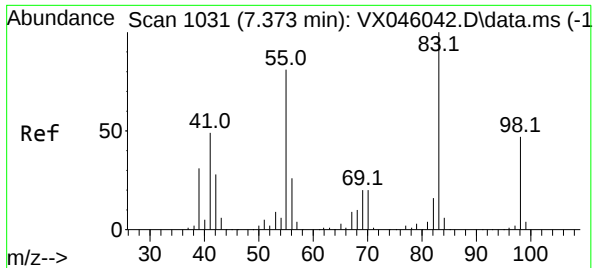
Reviewed By :John Carlone 05/07/2025
Supervised By :Mahesh Dadoda 05/07/2025



#38
Carbon Tetrachloride
Concen: 50.392 ug/l
RT: 5.666 min Scan# 751
Delta R.T. -0.006 min
Lab File: VX046066.D
Acq: 06 May 2025 16:17

Tgt Ion:117 Resp: 79337
Ion Ratio Lower Upper
117 100
119 90.2 75.2 112.8
121 29.0 24.2 36.4





#39

Methylcyclohexane

Concen: 51.113 ug/l

RT: 7.373 min Scan# 1031

Delta R.T. -0.000 min

Lab File: VX046066.D

Acq: 06 May 2025 16:17

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

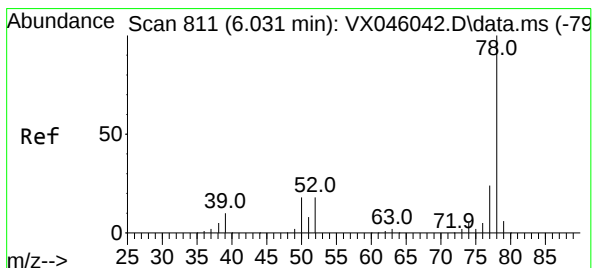
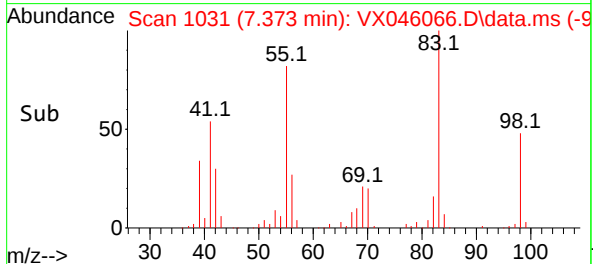
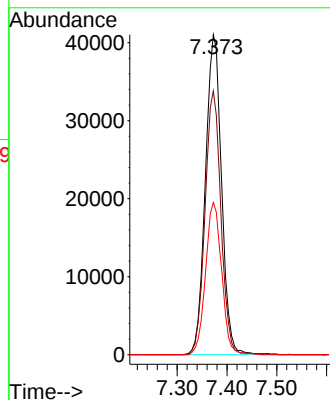
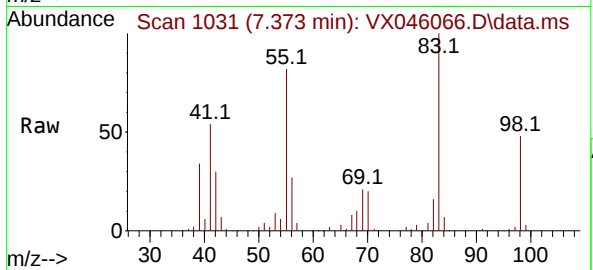
Tgt Ion: 83	Resp: 92200
Ion Ratio	Lower Upper
83 100	
55 82.4	64.7 97.1
98 47.5	37.4 56.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/07/2025

Supervised By :Mahesh Dadoda 05/07/2025



#40

Benzene

Concen: 50.759 ug/l

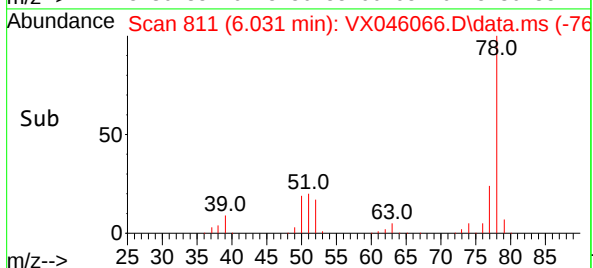
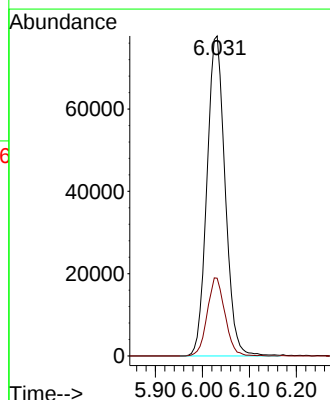
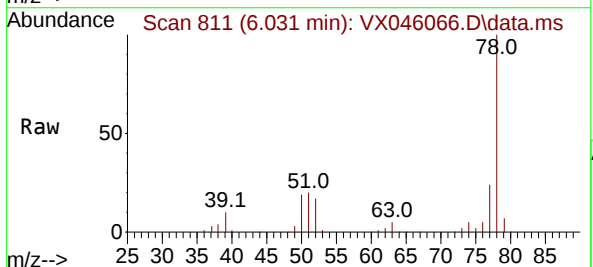
RT: 6.031 min Scan# 811

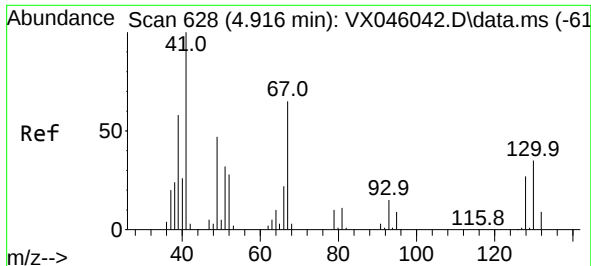
Delta R.T. -0.000 min

Lab File: VX046066.D

Acq: 06 May 2025 16:17

Tgt Ion: 78	Resp: 208334
Ion Ratio	Lower Upper
78 100	
77 24.3	19.0 28.4





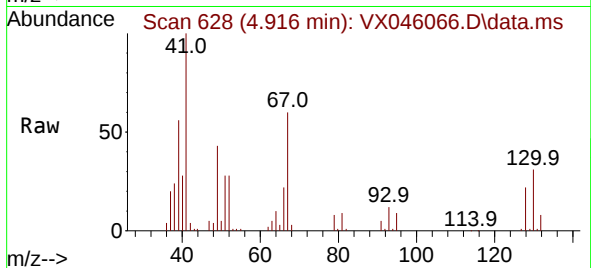
#41
Methacrylonitrile
Concen: 54.442 ug/l
RT: 4.916 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX046066.D
Acq: 06 May 2025 16:17

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC



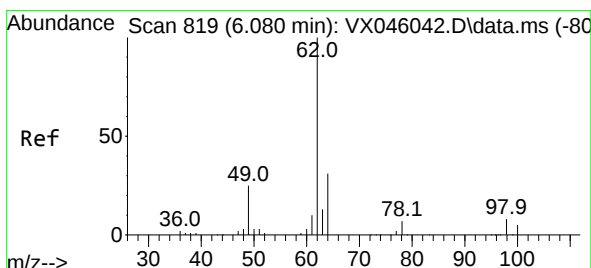
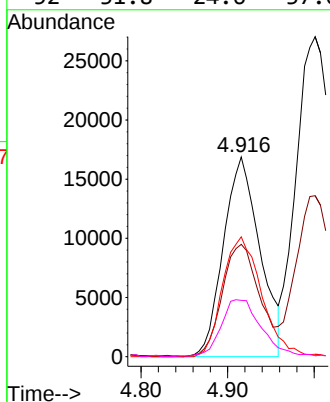
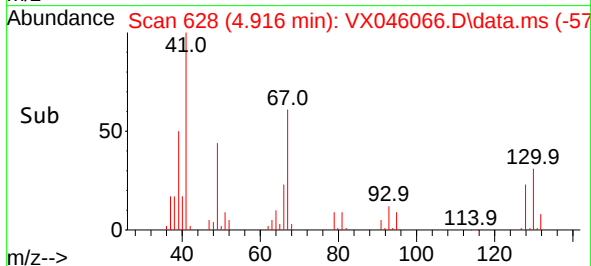
Tgt Ion: 41 Resp: 49304
Ion Ratio Lower Upper
41 100
39 56.6 47.2 70.8
67 64.6 50.7 76.1
52 31.8 24.6 37.0

Manual Integrations

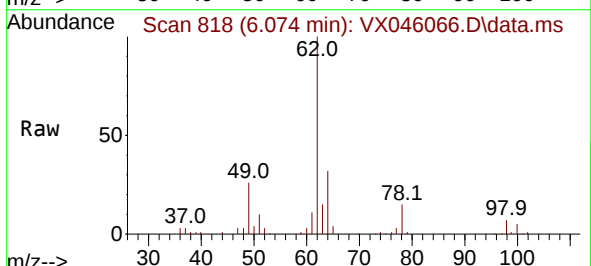
APPROVED

Reviewed By :John Carlone 05/07/2025

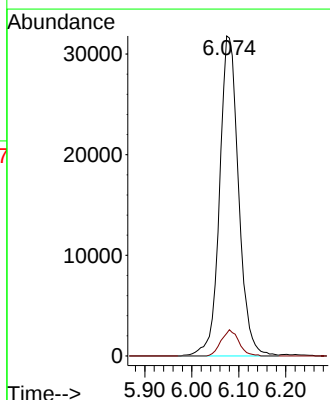
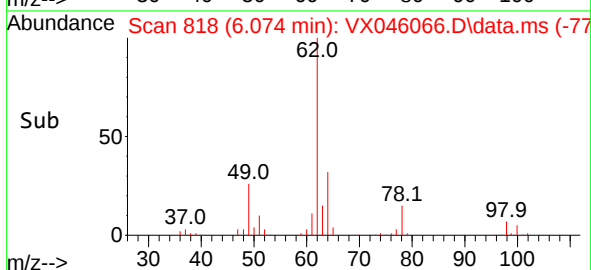
Supervised By :Mahesh Dadoda 05/07/2025

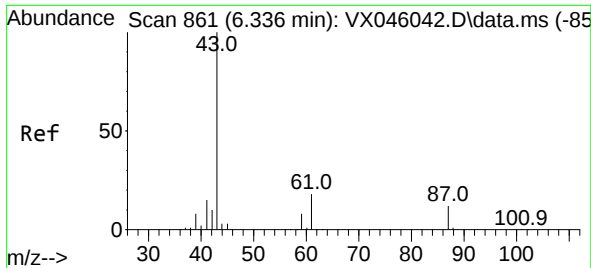


#42
1,2-Dichloroethane
Concen: 50.440 ug/l
RT: 6.074 min Scan# 818
Delta R.T. -0.006 min
Lab File: VX046066.D
Acq: 06 May 2025 16:17



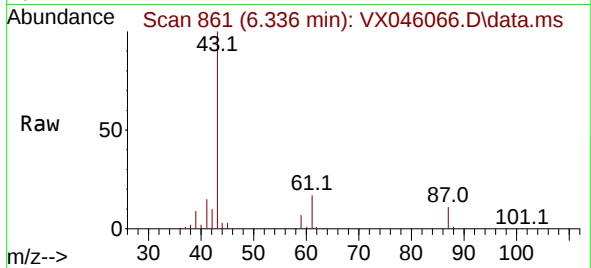
Tgt Ion: 62 Resp: 89350
Ion Ratio Lower Upper
62 100
98 7.6 0.0 15.2





#43
Isopropyl Acetate
Concen: 52.728 ug/l
RT: 6.336 min Scan# 861
Delta R.T. -0.000 min
Lab File: VX046066.D
Acq: 06 May 2025 16:17

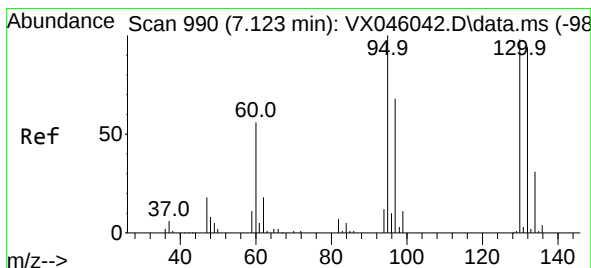
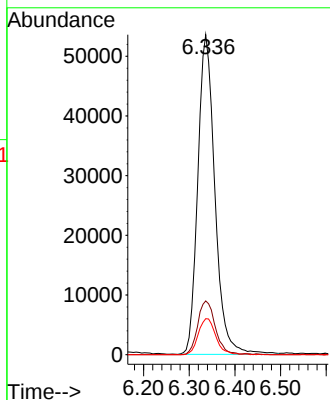
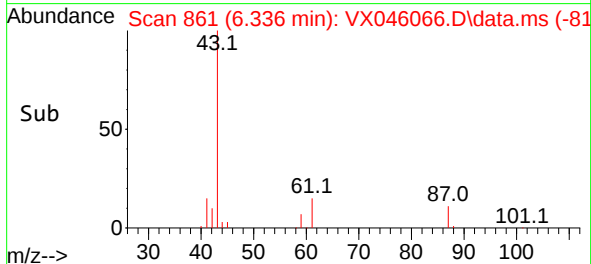
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 139260
Ion Ratio Lower Upper
43 100
61 17.3 14.3 21.5
87 11.6 9.5 14.3

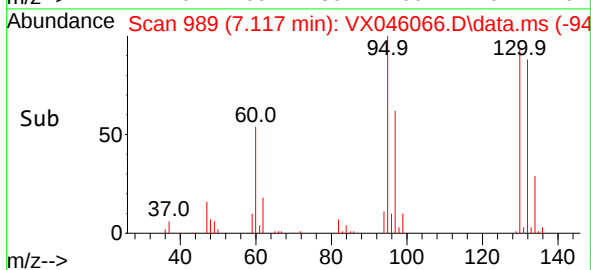
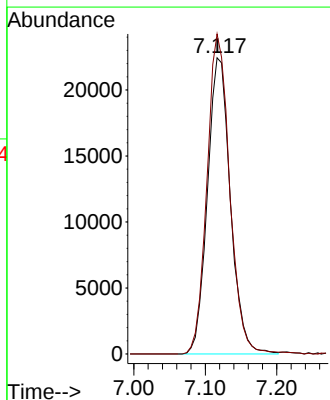
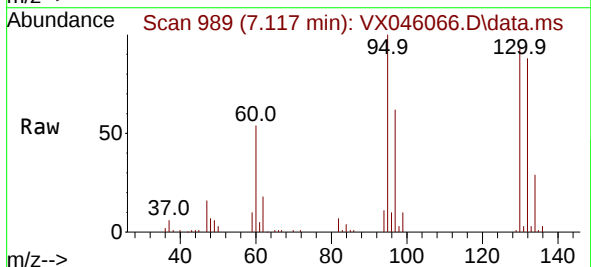
Manual Integrations
APPROVED

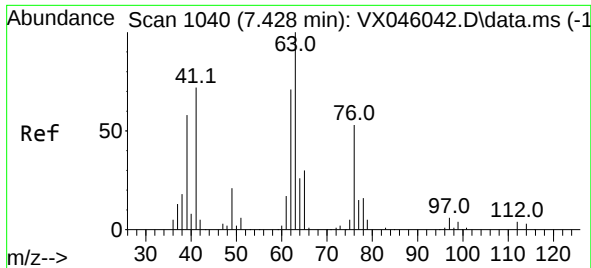
Reviewed By :John Carlone 05/07/2025
Supervised By :Mahesh Dadoda 05/07/2025



#44
Trichloroethene
Concen: 50.720 ug/l
RT: 7.117 min Scan# 989
Delta R.T. -0.006 min
Lab File: VX046066.D
Acq: 06 May 2025 16:17

Tgt Ion:130 Resp: 50103
Ion Ratio Lower Upper
130 100
95 108.1 0.0 204.2





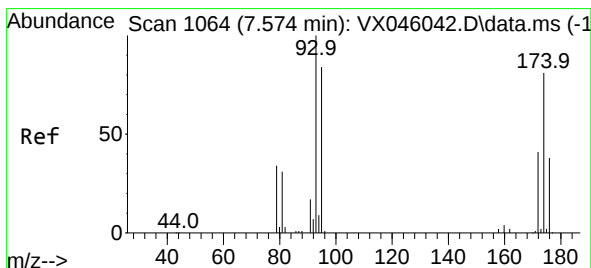
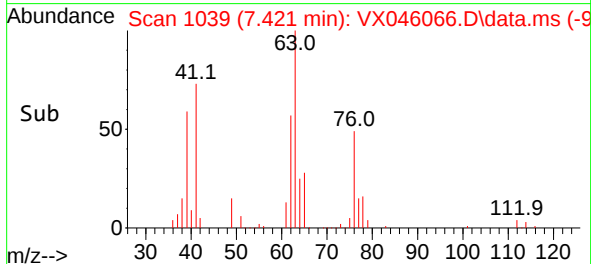
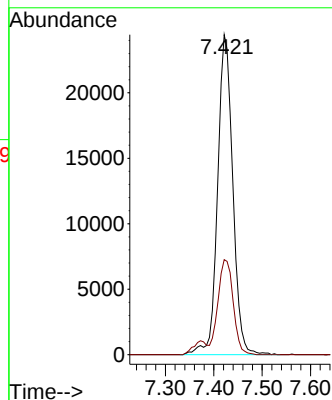
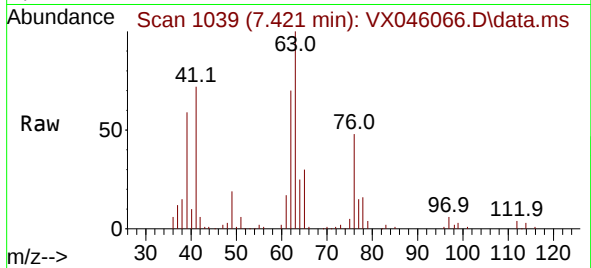
#45
1,2-Dichloropropane
Concen: 52.159 ug/l
RT: 7.421 min Scan# 1039
Delta R.T. -0.006 min
Lab File: VX046066.D
Acq: 06 May 2025 16:17

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 63 Resp: 5323
Ion Ratio Lower Upper
63 100
65 29.7 24.1 36.1

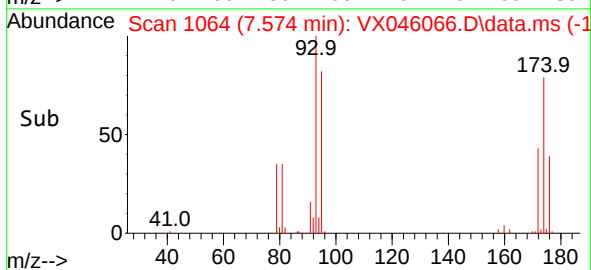
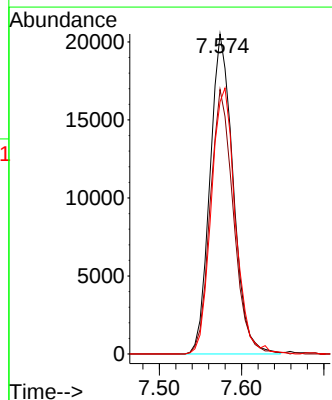
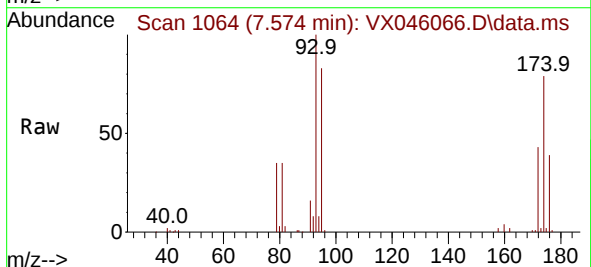
Manual Integrations
APPROVED

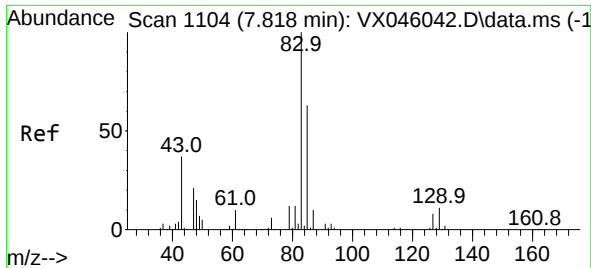
Reviewed By :John Carlone 05/07/2025
Supervised By :Mahesh Dadoda 05/07/2025



#46
Dibromomethane
Concen: 50.036 ug/l
RT: 7.574 min Scan# 1064
Delta R.T. -0.000 min
Lab File: VX046066.D
Acq: 06 May 2025 16:17

Tgt Ion: 93 Resp: 40276
Ion Ratio Lower Upper
93 100
95 82.5 65.6 98.4
174 86.0 68.2 102.2





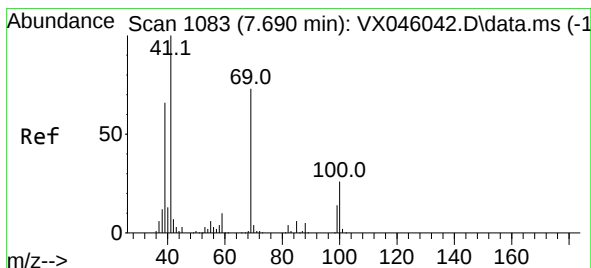
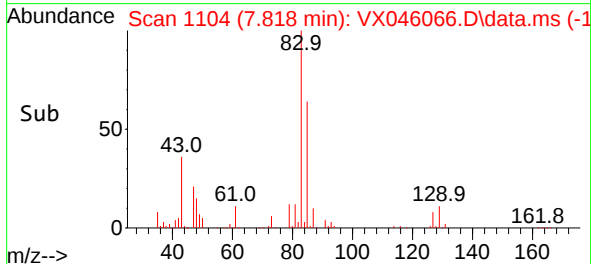
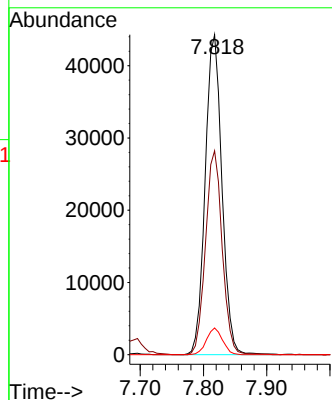
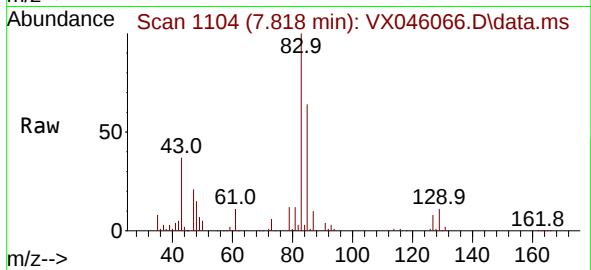
#47
Bromodichloromethane
Concen: 51.459 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. -0.000 min
Lab File: VX046066.D
Acq: 06 May 2025 16:17

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 83 Resp: 8158
Ion Ratio Lower Upper
83 100
85 63.7 50.5 75.7
127 8.4 6.5 9.7

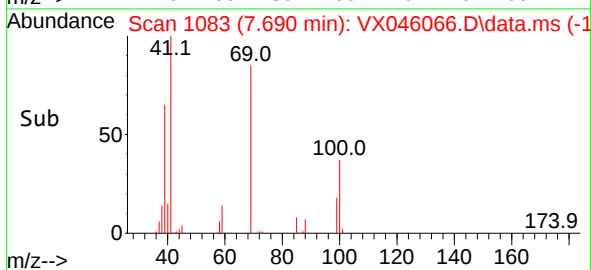
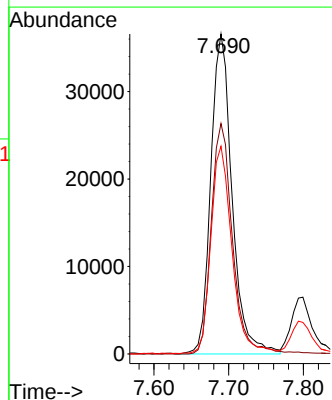
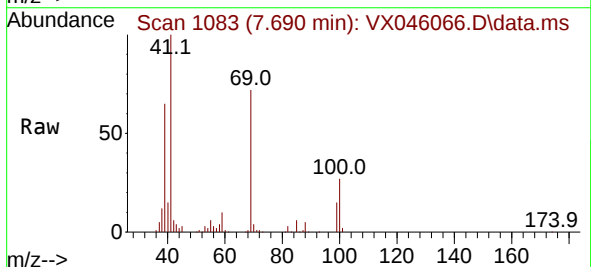
Manual Integrations
APPROVED

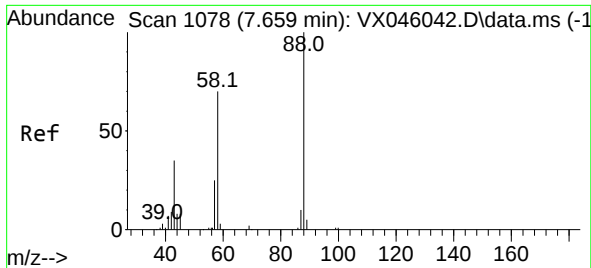
Reviewed By :John Carlone 05/07/2025
Supervised By :Mahesh Dadoda 05/07/2025



#48
Methyl methacrylate
Concen: 53.790 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. -0.000 min
Lab File: VX046066.D
Acq: 06 May 2025 16:17

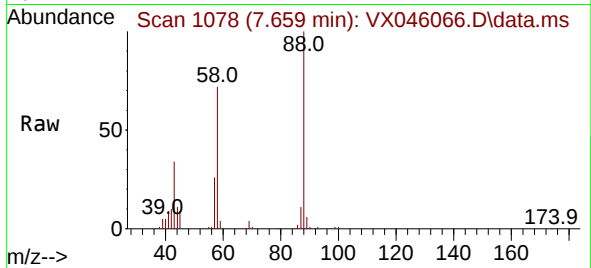
Tgt Ion: 41 Resp: 72553
Ion Ratio Lower Upper
41 100
69 72.3 58.5 87.7
39 64.1 51.7 77.5





#49
1,4-Dioxane
Concen: 1006.815 ug/l
RT: 7.659 min Scan# 1078
Delta R.T. -0.000 min
Lab File: VX046066.D
Acq: 06 May 2025 16:17

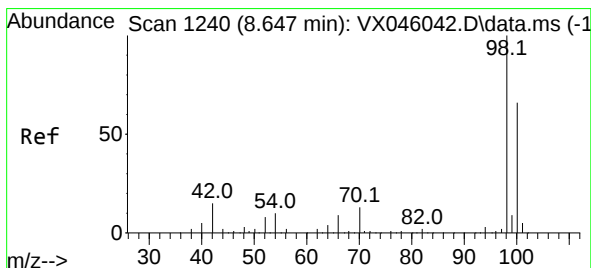
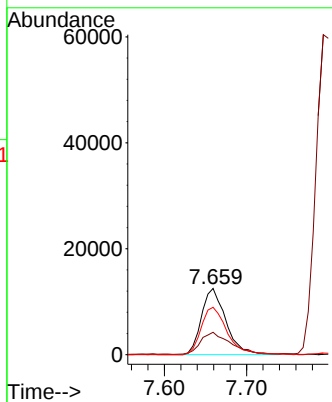
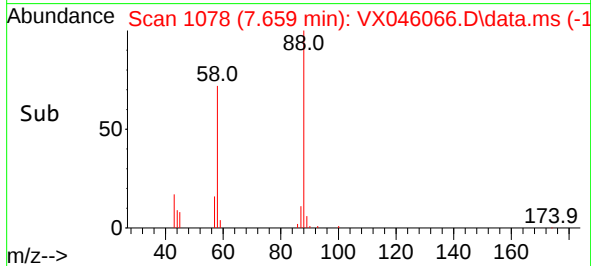
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 88 Resp: 25785
Ion Ratio Lower Upper
88 100
43 40.4 33.4 50.2
58 75.6 58.6 88.0

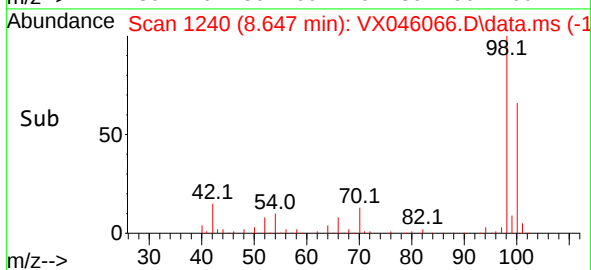
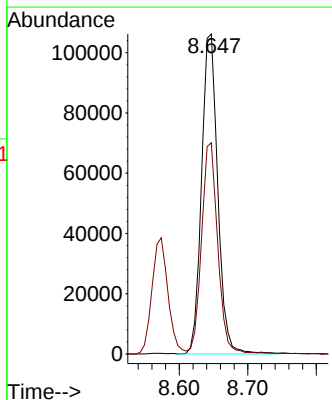
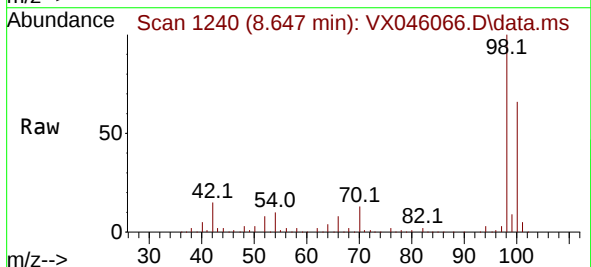
Manual Integrations
APPROVED

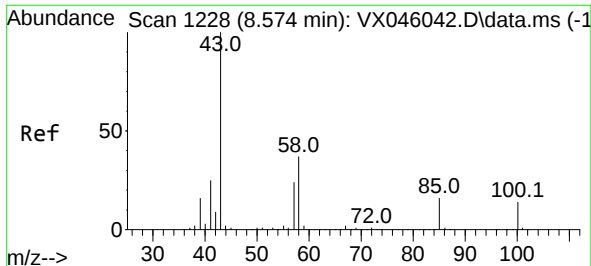
Reviewed By :John Carlone 05/07/2025
Supervised By :Mahesh Dadoda 05/07/2025



#50
Toluene-d8
Concen: 48.492 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX046066.D
Acq: 06 May 2025 16:17

Tgt Ion: 98 Resp: 175036
Ion Ratio Lower Upper
98 100
100 65.9 53.5 80.3





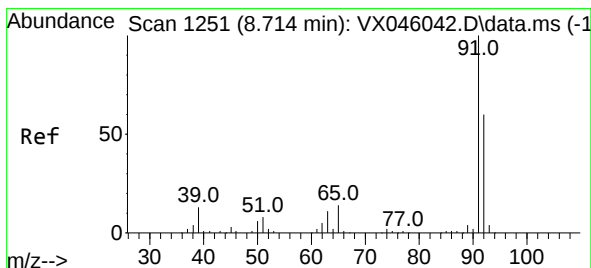
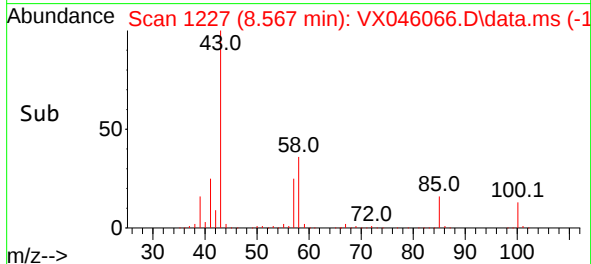
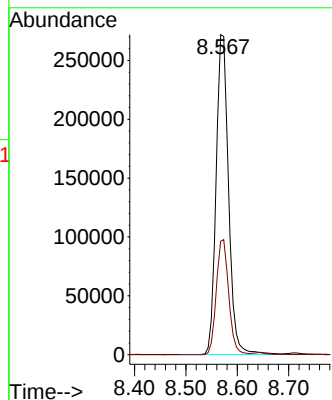
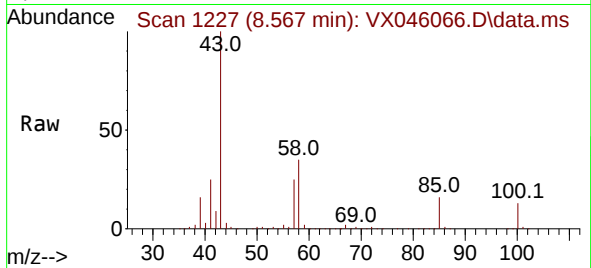
#51
4-Methyl-2-Pentanone
Concen: 261.096 ug/l
RT: 8.567 min Scan# 1227
Delta R.T. -0.006 min
Lab File: VX046066.D
Acq: 06 May 2025 16:17

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 45773
Ion Ratio Lower Upper
43 100
58 35.7 28.9 43.3

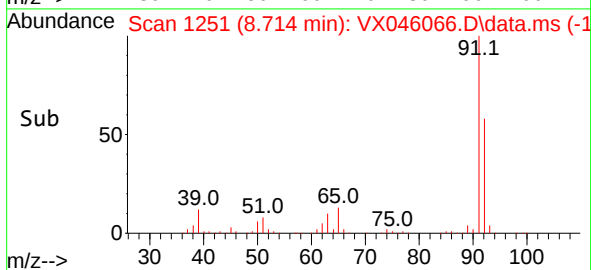
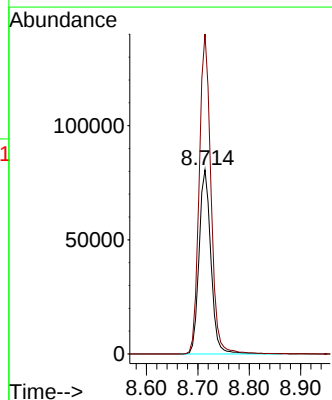
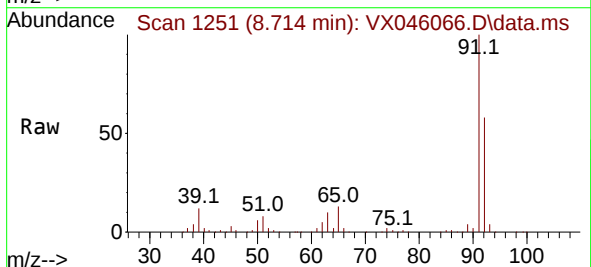
Manual Integrations
APPROVED

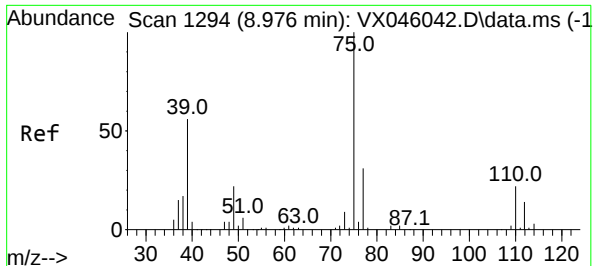
Reviewed By :John Carlone 05/07/2025
Supervised By :Mahesh Dadoda 05/07/2025



#52
Toluene
Concen: 51.333 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. -0.000 min
Lab File: VX046066.D
Acq: 06 May 2025 16:17

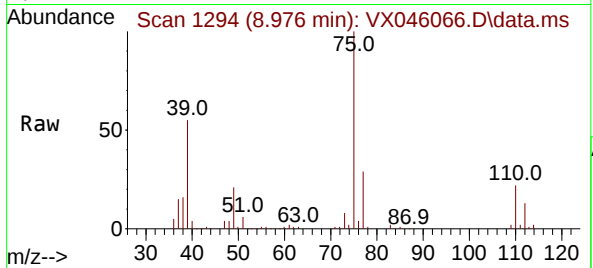
Tgt Ion: 92 Resp: 129191
Ion Ratio Lower Upper
92 100
91 172.7 136.6 205.0





#53
t-1,3-Dichloropropene
Concen: 53.272 ug/l
RT: 8.976 min Scan# 1294
Delta R.T. -0.000 min
Lab File: VX046066.D
Acq: 06 May 2025 16:17

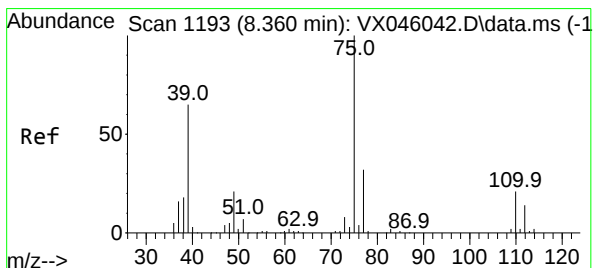
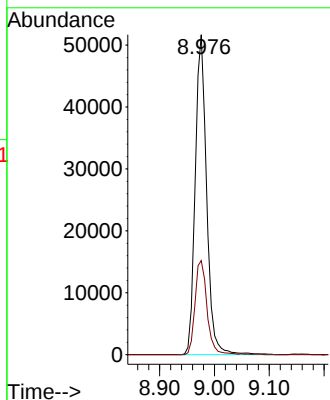
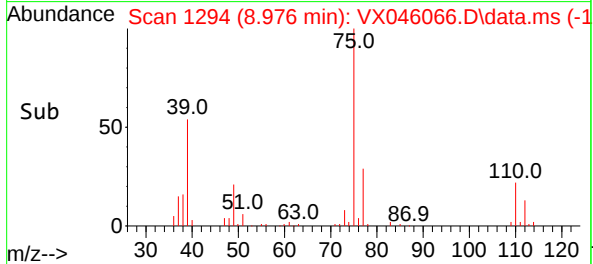
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 75 Resp: 75069
Ion Ratio Lower Upper
75 100
77 29.4 25.0 37.6

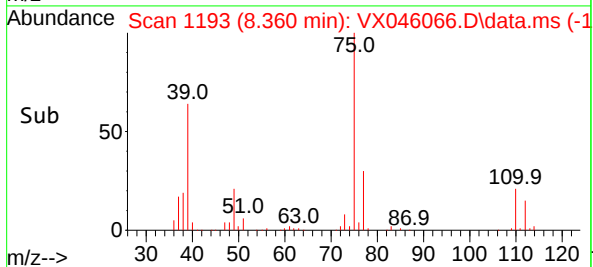
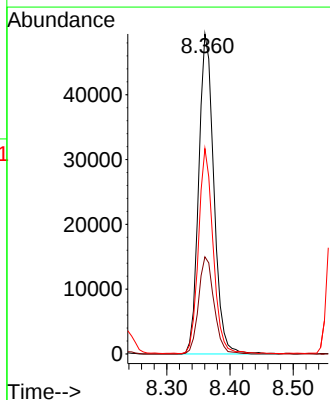
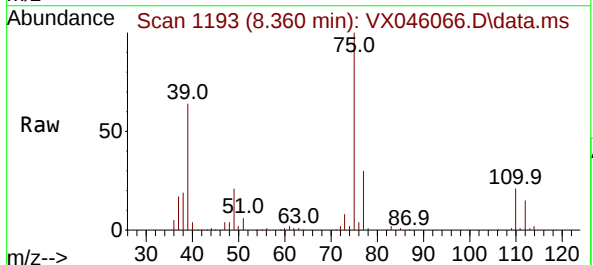
Manual Integrations
APPROVED

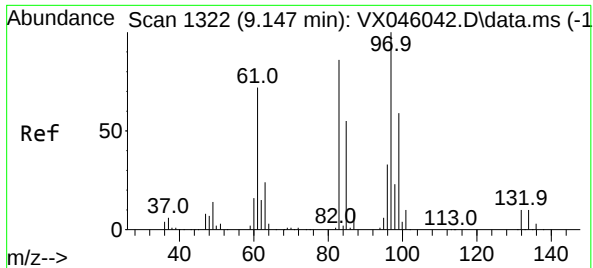
Reviewed By :John Carlone 05/07/2025
Supervised By :Mahesh Dadoda 05/07/2025



#54
cis-1,3-Dichloropropene
Concen: 52.852 ug/l
RT: 8.360 min Scan# 1193
Delta R.T. -0.000 min
Lab File: VX046066.D
Acq: 06 May 2025 16:17

Tgt Ion: 75 Resp: 82316
Ion Ratio Lower Upper
75 100
77 30.4 25.4 38.0
39 64.1 52.2 78.4





#55
1,1,2-Trichloroethane
Concen: 51.193 ug/l
RT: 9.147 min Scan# 1322
Delta R.T. -0.000 min
Lab File: VX046066.D
Acq: 06 May 2025 16:17

Instrument :

MSVOA_X

ClientSampleId :

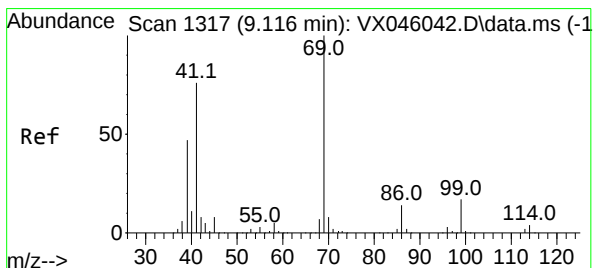
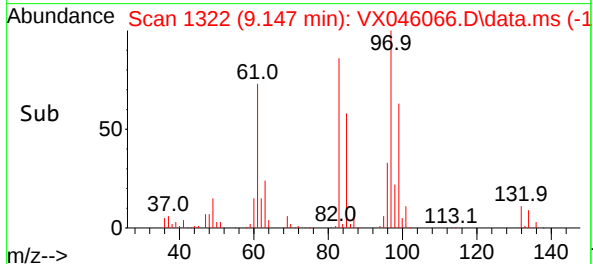
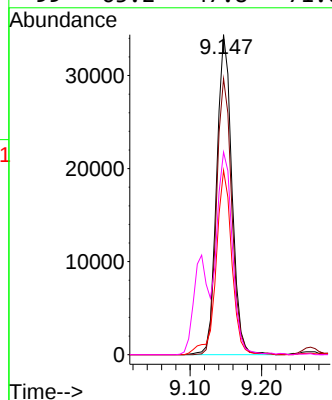
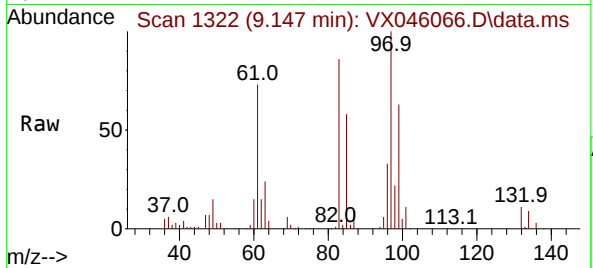
VSTDCCC050EC

Tgt Ion: 97 Resp: 5080
Ion Ratio Lower Upper
97 100
83 86.2 69.0 103.6
85 57.5 44.3 66.5
99 63.2 47.8 71.6

Manual Integrations

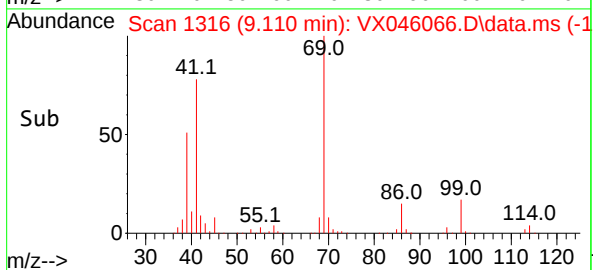
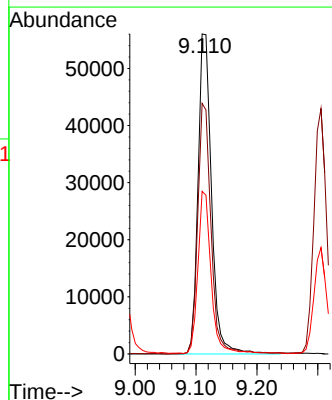
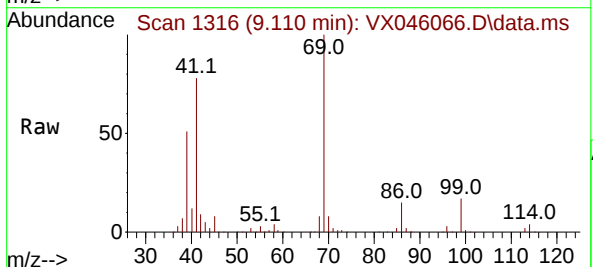
APPROVED

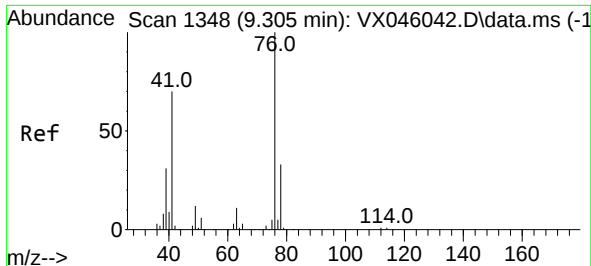
Reviewed By :John Carlone 05/07/2025
Supervised By :Mahesh Dadoda 05/07/2025



#56
Ethyl methacrylate
Concen: 54.501 ug/l
RT: 9.110 min Scan# 1316
Delta R.T. -0.006 min
Lab File: VX046066.D
Acq: 06 May 2025 16:17

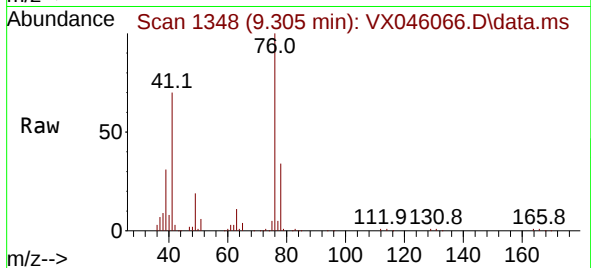
Tgt Ion: 69 Resp: 86199
Ion Ratio Lower Upper
69 100
41 77.5 60.8 91.2
39 49.4 39.0 58.6





#57
1,3-Dichloropropane
Concen: 50.204 ug/l
RT: 9.305 min Scan# 11348
Delta R.T. -0.000 min
Lab File: VX046066.D
Acq: 06 May 2025 16:17

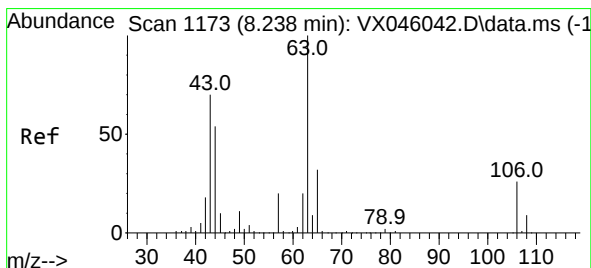
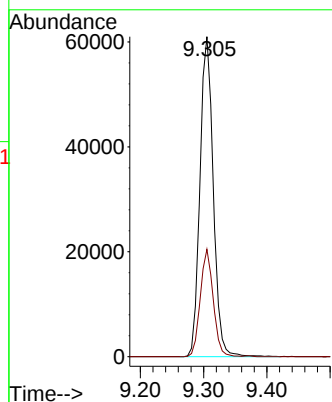
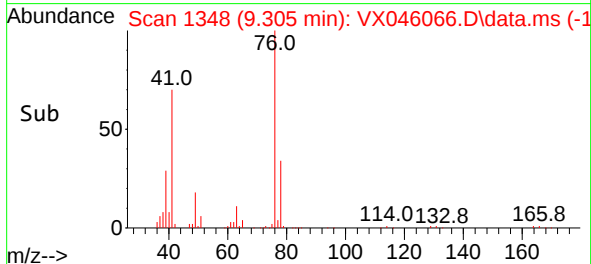
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 76 Resp: 8947
Ion Ratio Lower Upper
76 100
78 32.6 26.3 39.5

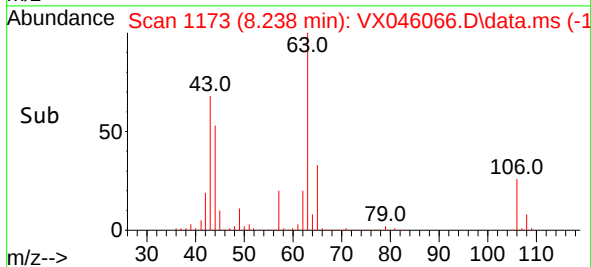
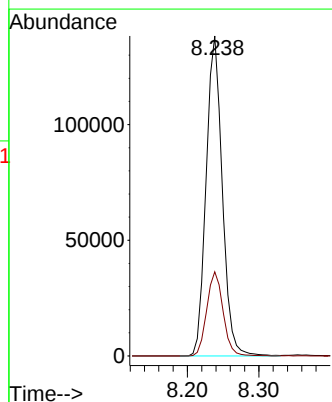
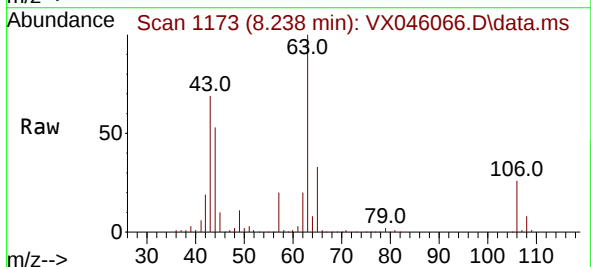
Manual Integrations
APPROVED

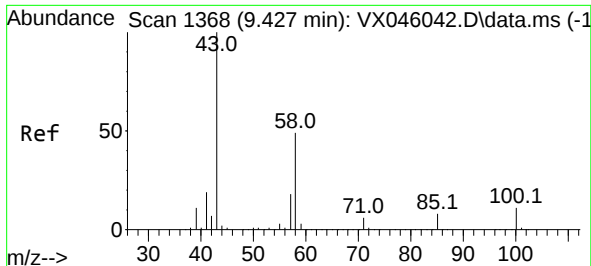
Reviewed By :John Carlone 05/07/2025
Supervised By :Mahesh Dadoda 05/07/2025



#58
2-Chloroethyl Vinyl ether
Concen: 269.447 ug/l
RT: 8.238 min Scan# 1173
Delta R.T. -0.000 min
Lab File: VX046066.D
Acq: 06 May 2025 16:17

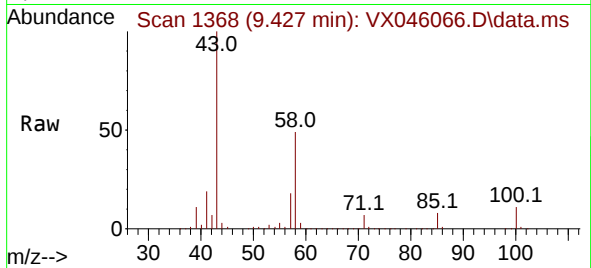
Tgt Ion: 63 Resp: 217260
Ion Ratio Lower Upper
63 100
106 26.5 21.5 32.3





#59
2-Hexanone
Concen: 260.392 ug/l
RT: 9.427 min Scan# 1368
Delta R.T. -0.000 min
Lab File: VX046066.D
Acq: 06 May 2025 16:17

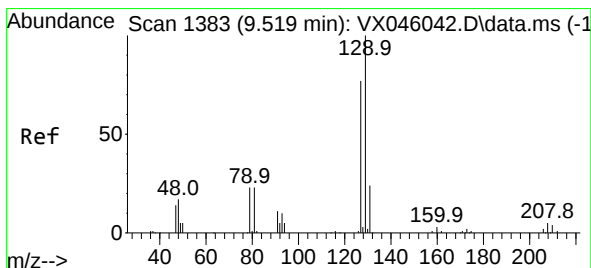
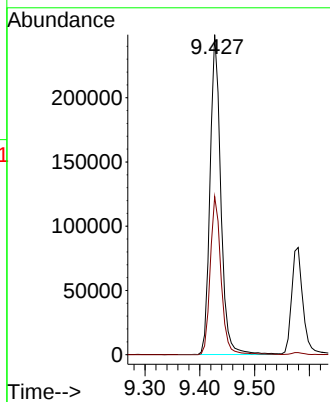
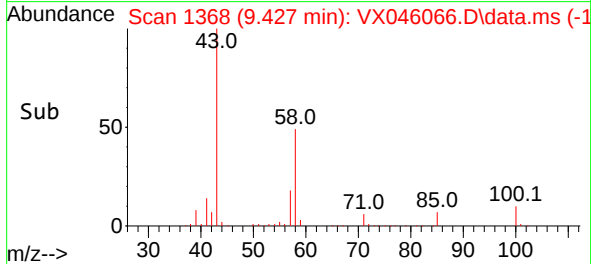
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 33773
Ion Ratio Lower Upper
43 100
58 49.9 24.9 74.6

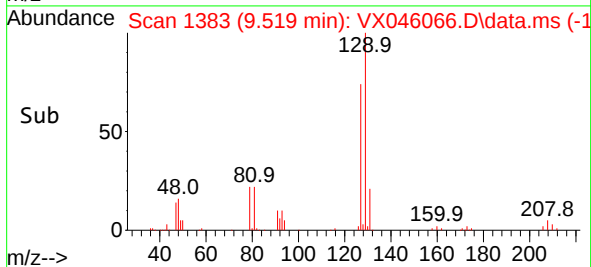
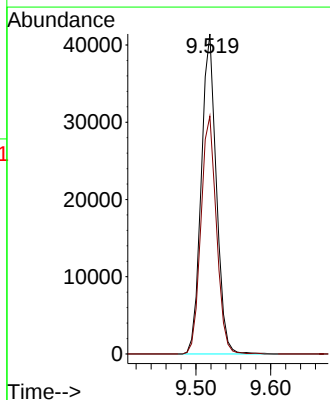
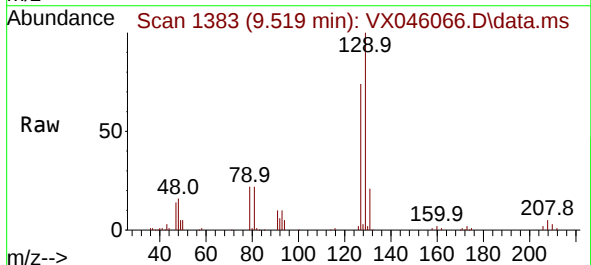
Manual Integrations
APPROVED

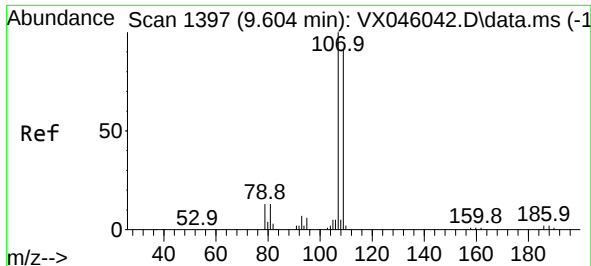
Reviewed By :John Carlone 05/07/2025
Supervised By :Mahesh Dadoda 05/07/2025



#60
Dibromochloromethane
Concen: 53.291 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. -0.000 min
Lab File: VX046066.D
Acq: 06 May 2025 16:17

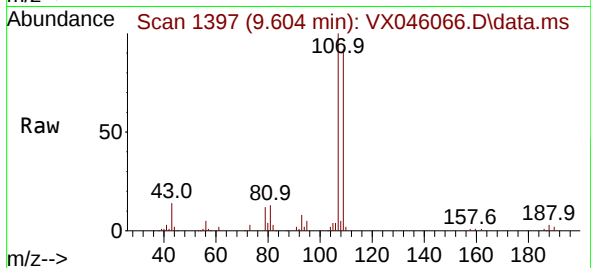
Tgt Ion:129 Resp: 58078
Ion Ratio Lower Upper
129 100
127 76.3 39.3 117.8





#61
1,2-Dibromoethane
Concen: 51.610 ug/l
RT: 9.604 min Scan# 1397
Delta R.T. -0.000 min
Lab File: VX046066.D
Acq: 06 May 2025 16:17

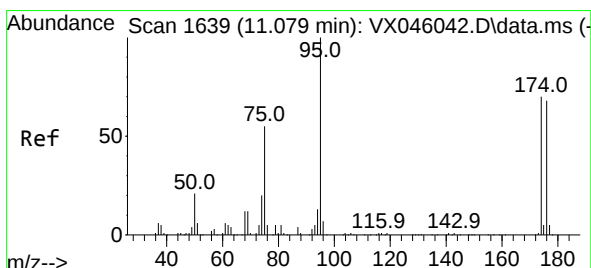
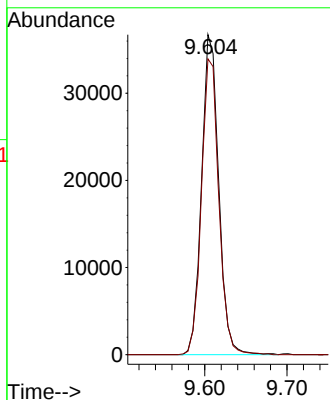
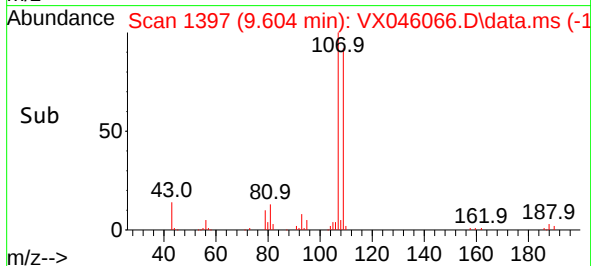
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



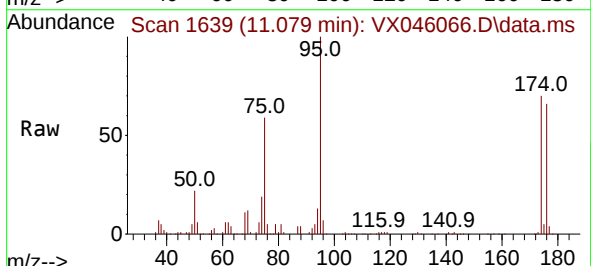
Tgt Ion:107 Resp: 5323
Ion Ratio Lower Upper
107 100
109 93.9 73.3 109.9

Manual Integrations
APPROVED

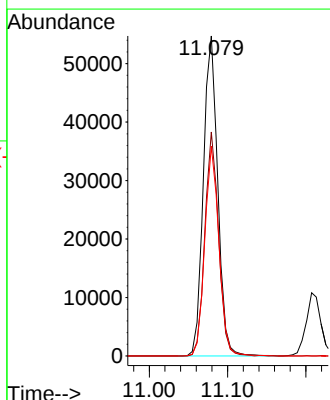
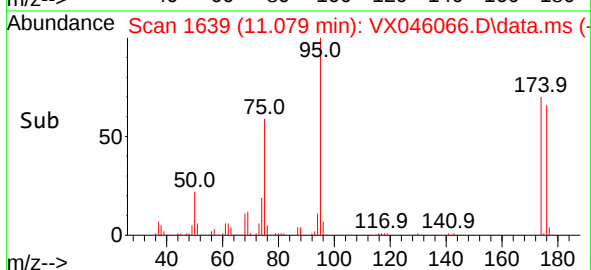
Reviewed By :John Carlone 05/07/2025
Supervised By :Mahesh Dadoda 05/07/2025

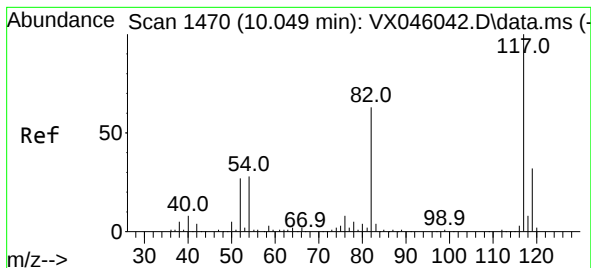


#62
4-Bromofluorobenzene
Concen: 50.351 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX046066.D
Acq: 06 May 2025 16:17



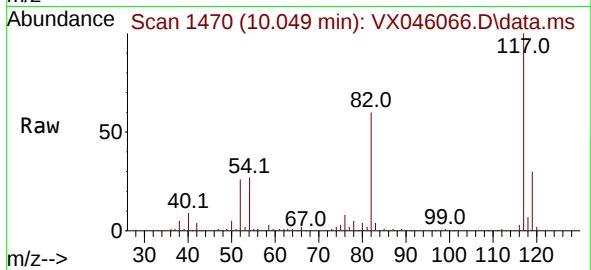
Tgt Ion: 95 Resp: 69715
Ion Ratio Lower Upper
95 100
174 66.8 0.0 135.8
176 64.2 0.0 131.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.049 min Scan# 1470
Delta R.T. -0.000 min
Lab File: VX046066.D
Acq: 06 May 2025 16:17

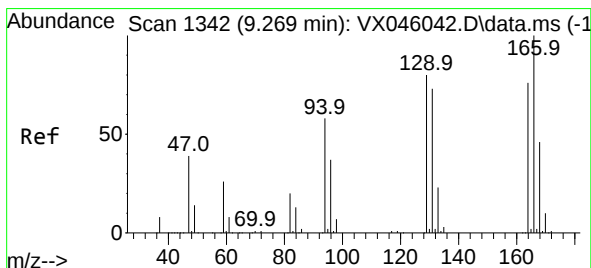
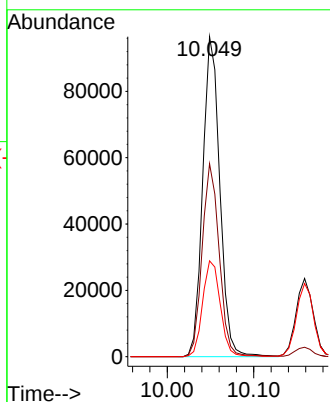
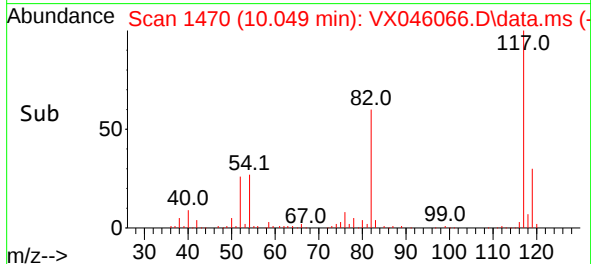
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:117 Resp: 132270
Ion Ratio Lower Upper
117 100
82 60.3 50.6 76.0
119 30.0 25.8 38.6

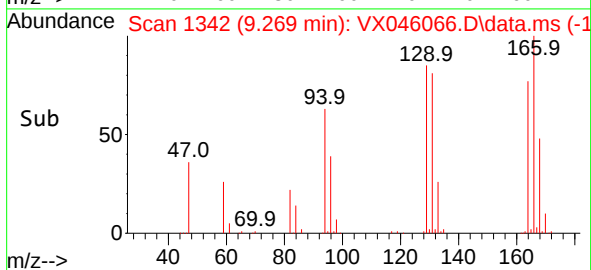
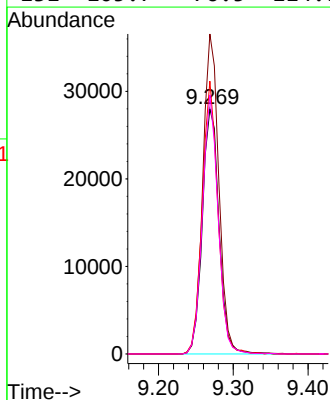
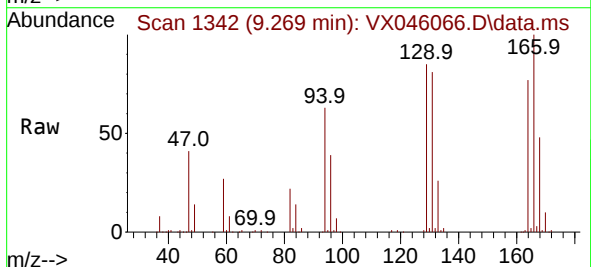
Manual Integrations
APPROVED

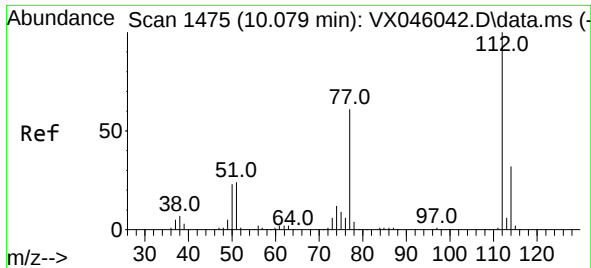
Reviewed By :John Carlone 05/07/2025
Supervised By :Mahesh Dadoda 05/07/2025



#64
Tetrachloroethene
Concen: 46.307 ug/l
RT: 9.269 min Scan# 1342
Delta R.T. -0.000 min
Lab File: VX046066.D
Acq: 06 May 2025 16:17

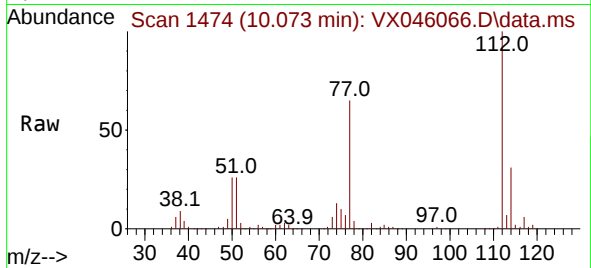
Tgt Ion:164 Resp: 43339
Ion Ratio Lower Upper
164 100
166 130.6 105.0 157.6
129 111.4 83.5 125.3
131 105.7 76.5 114.7





#65
Chlorobenzene
Concen: 48.626 ug/l
RT: 10.073 min Scan# 1475
Delta R.T. -0.006 min
Lab File: VX046066.D
Acq: 06 May 2025 16:17

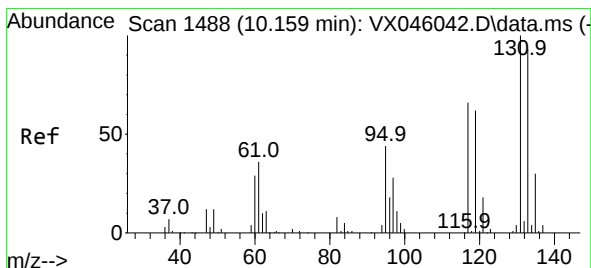
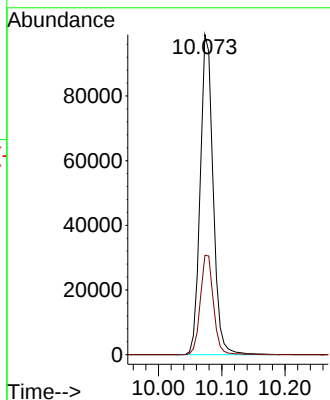
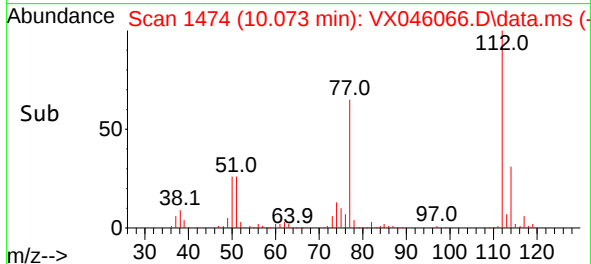
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:112 Resp: 14078
Ion Ratio Lower Upper
112 100
114 31.1 25.4 38.2

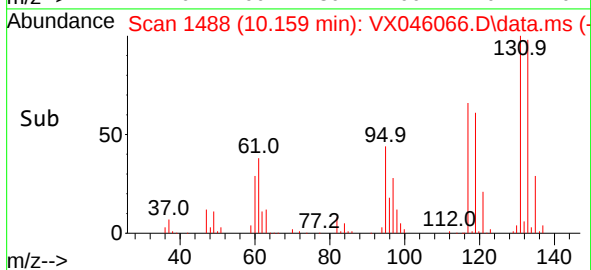
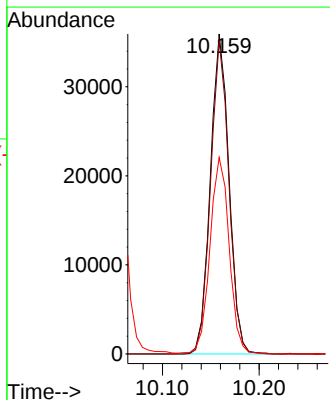
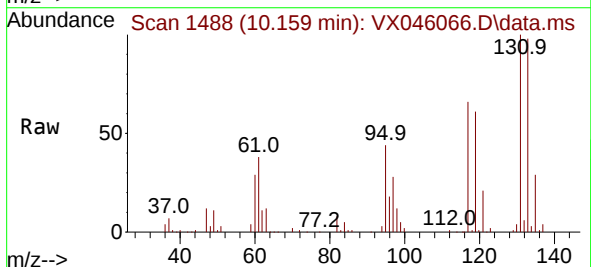
Manual Integrations
APPROVED

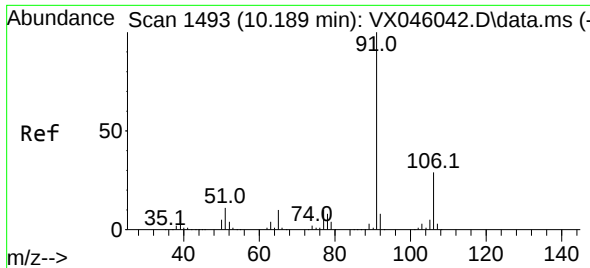
Reviewed By :John Carlone 05/07/2025
Supervised By :Mahesh Dadoda 05/07/2025



#66
1,1,1,2-Tetrachloroethane
Concen: 48.871 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. -0.000 min
Lab File: VX046066.D
Acq: 06 May 2025 16:17

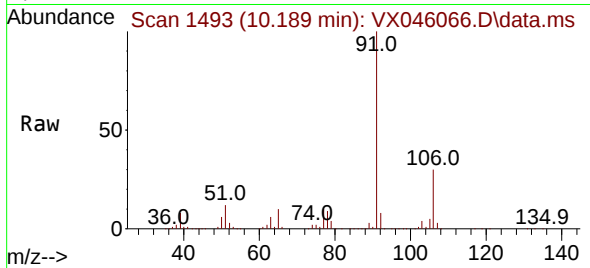
Tgt Ion:131 Resp: 48315
Ion Ratio Lower Upper
131 100
133 95.8 47.3 141.9
119 63.1 31.6 95.0





#67
Ethyl Benzene
Concen: 49.820 ug/l
RT: 10.189 min Scan# 1493
Delta R.T. -0.000 min
Lab File: VX046066.D
Acq: 06 May 2025 16:17

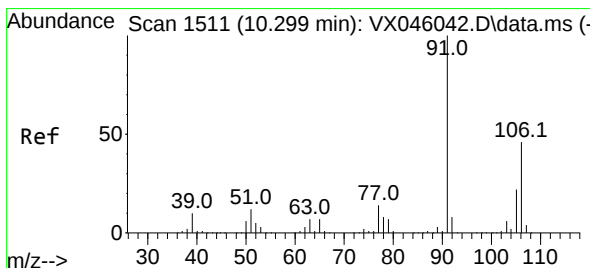
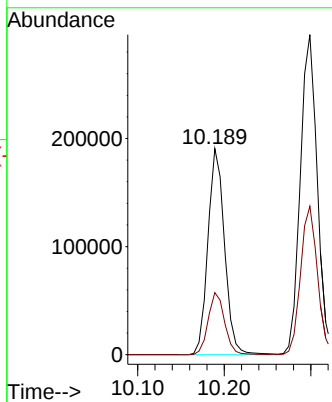
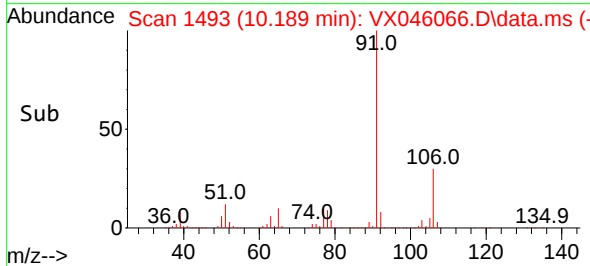
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



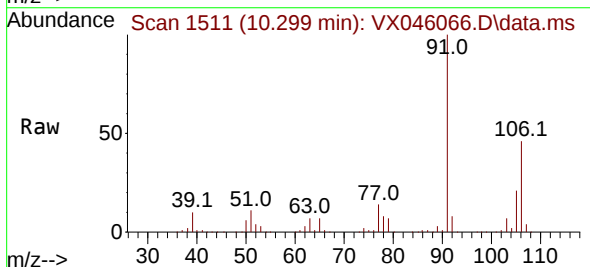
Tgt Ion: 91 Resp: 254254
Ion Ratio Lower Upper
91 100
106 30.2 23.4 35.2

Manual Integrations
APPROVED

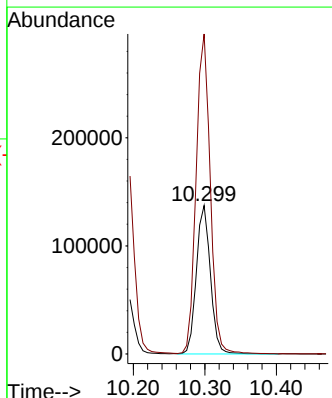
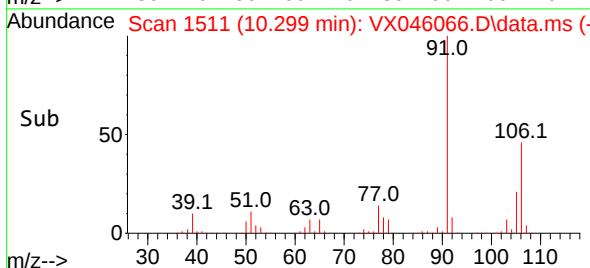
Reviewed By :John Carlone 05/07/2025
Supervised By :Mahesh Dadoda 05/07/2025

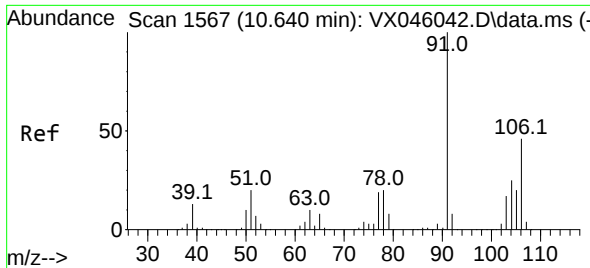


#68
m/p-Xylenes
Concen: 100.553 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX046066.D
Acq: 06 May 2025 16:17



Tgt Ion:106 Resp: 187688
Ion Ratio Lower Upper
106 100
91 216.7 171.2 256.8





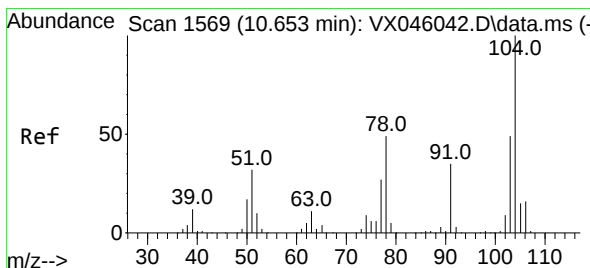
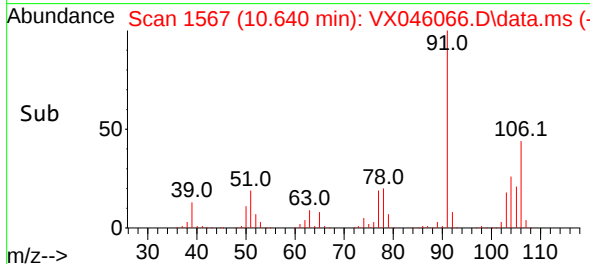
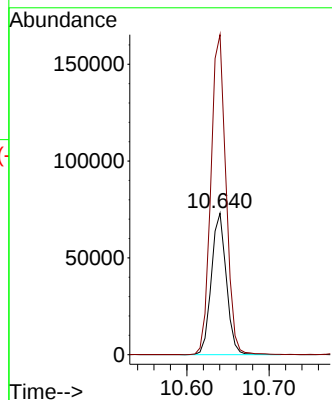
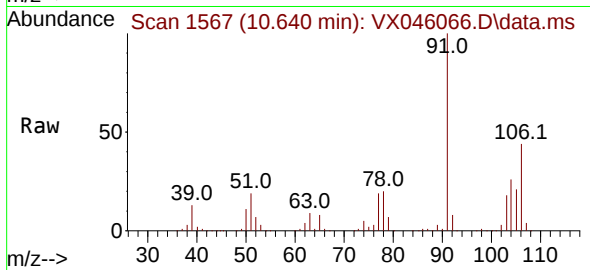
#69
o-Xylene
Concen: 50.713 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX046066.D
Acq: 06 May 2025 16:17

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:106 Resp: 9228
Ion Ratio Lower Upper
106 100
91 228.8 112.7 338.1

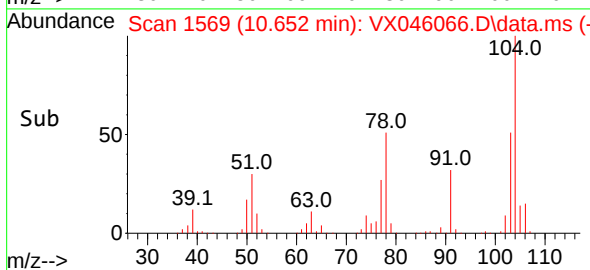
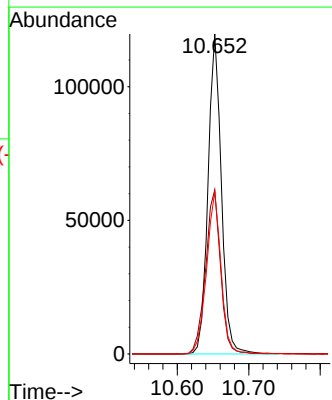
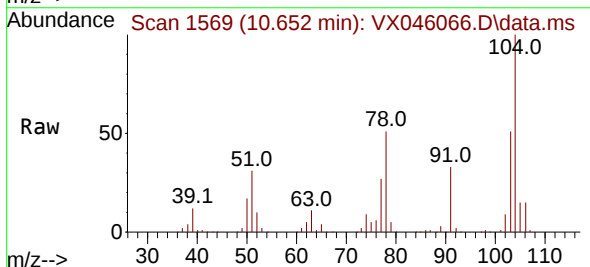
Manual Integrations
APPROVED

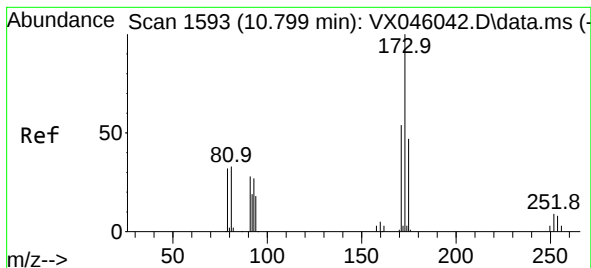
Reviewed By :John Carlone 05/07/2025
Supervised By :Mahesh Dadoda 05/07/2025



#70
Styrene
Concen: 52.245 ug/l
RT: 10.652 min Scan# 1569
Delta R.T. -0.000 min
Lab File: VX046066.D
Acq: 06 May 2025 16:17

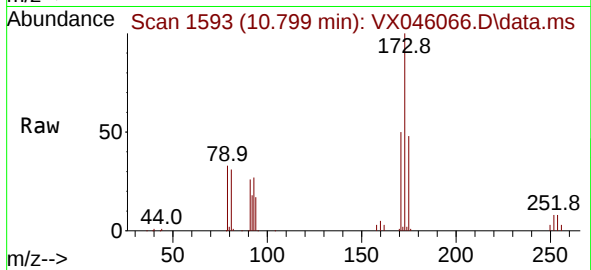
Tgt Ion:104 Resp: 155736
Ion Ratio Lower Upper
104 100
78 57.5 45.7 68.5
103 55.1 43.7 65.5





#71
Bromoform
Concen: 49.374 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX046066.D
Acq: 06 May 2025 16:17

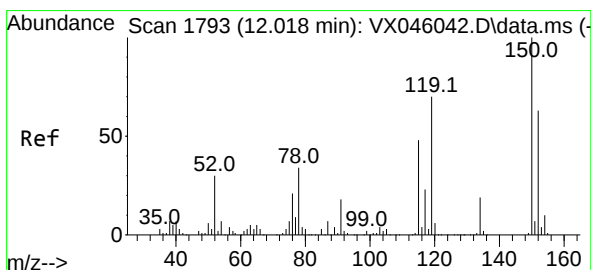
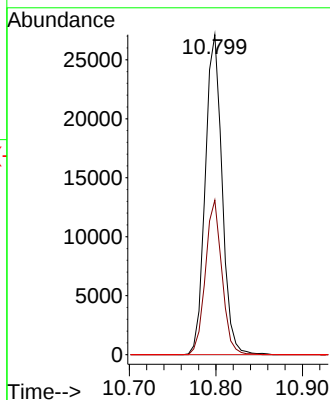
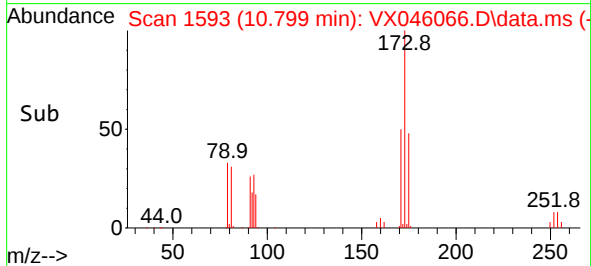
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:173 Resp: 3664
Ion Ratio Lower Upper
173 100
175 47.4 23.4 70.0
254 0.0 0.0 0.0

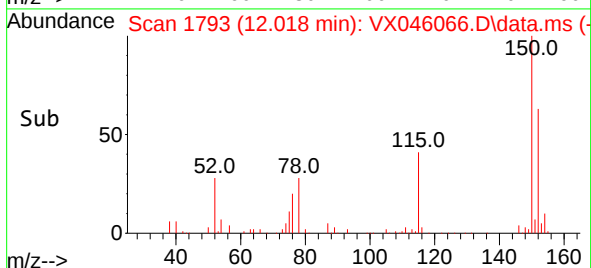
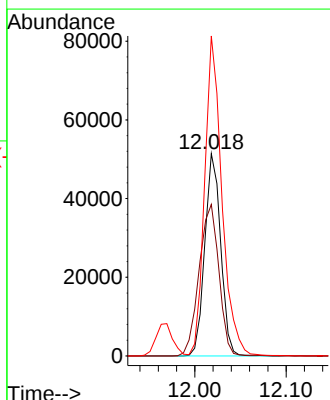
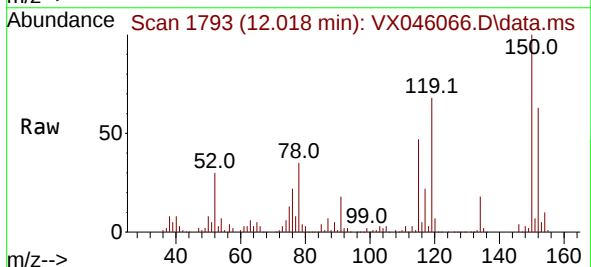
Manual Integrations
APPROVED

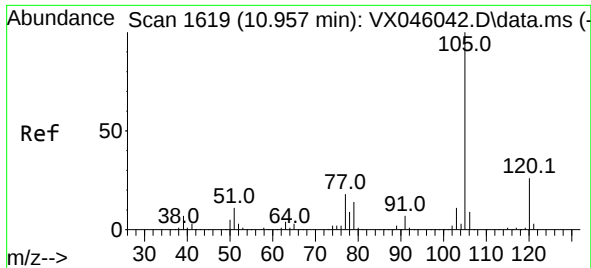
Reviewed By :John Carlone 05/07/2025
Supervised By :Mahesh Dadoda 05/07/2025



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VX046066.D
Acq: 06 May 2025 16:17

Tgt Ion:152 Resp: 61901
Ion Ratio Lower Upper
152 100
115 93.6 46.9 140.7
150 171.9 0.0 351.0





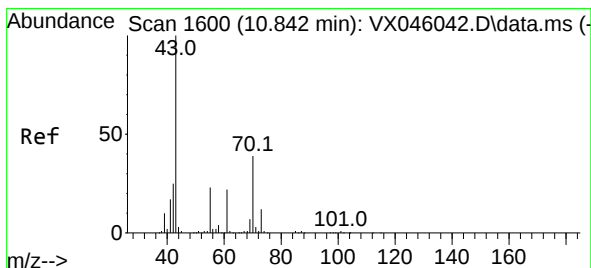
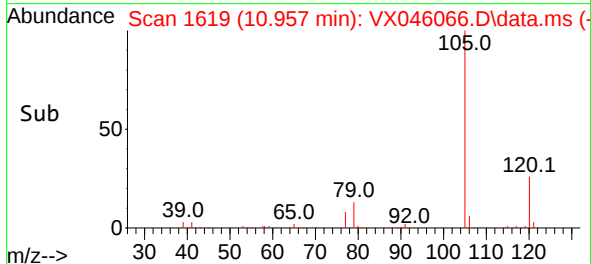
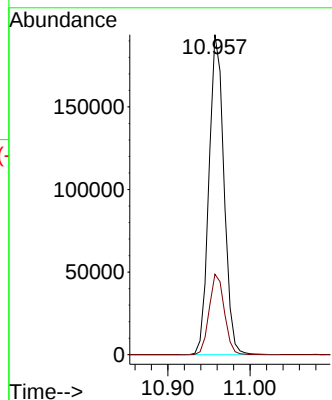
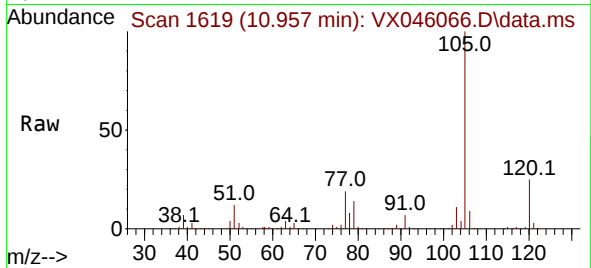
#73
Isopropylbenzene
Concen: 50.952 ug/l
RT: 10.957 min Scan# 1619
Delta R.T. -0.000 min
Lab File: VX046066.D
Acq: 06 May 2025 16:17

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:105 Resp: 245549
Ion Ratio Lower Upper
105 100
120 25.4 12.8 38.4

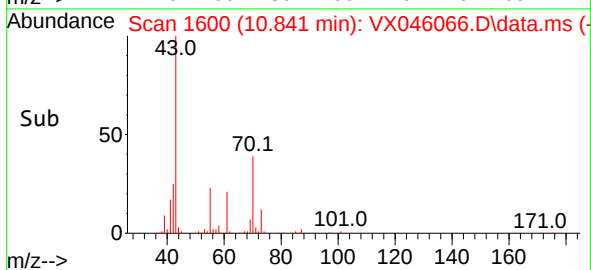
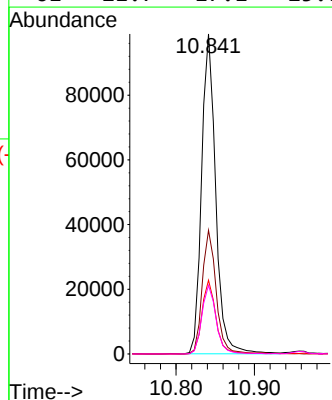
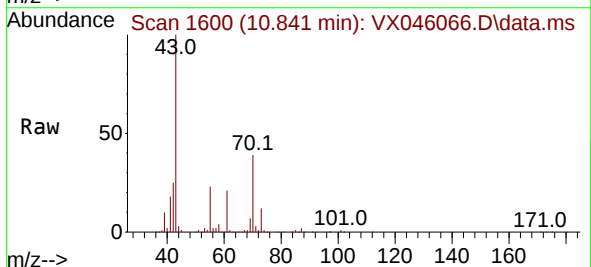
Manual Integrations
APPROVED

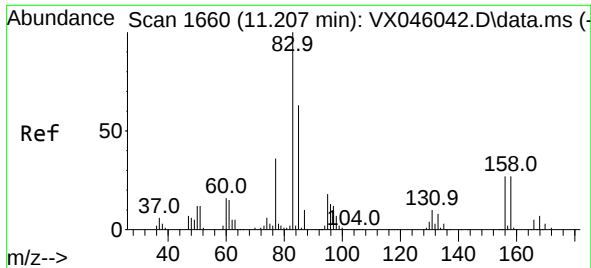
Reviewed By :John Carlone 05/07/2025
Supervised By :Mahesh Dadoda 05/07/2025



#74
N-ethyl acetate
Concen: 51.934 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VX046066.D
Acq: 06 May 2025 16:17

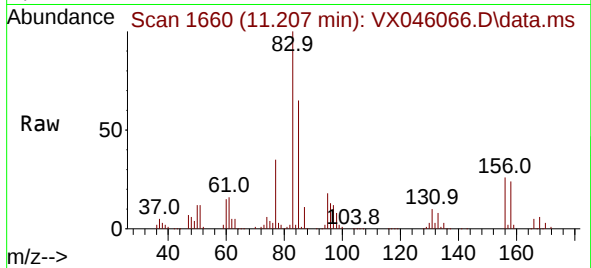
Tgt Ion: 43 Resp: 123673
Ion Ratio Lower Upper
43 100
70 38.5 30.9 46.3
55 23.0 18.7 28.1
61 21.7 17.1 25.7





#75
1,1,2,2-Tetrachloroethane
Concen: 47.932 ug/l
RT: 11.207 min Scan# 1660
Delta R.T. -0.000 min
Lab File: VX046066.D
Acq: 06 May 2025 16:17

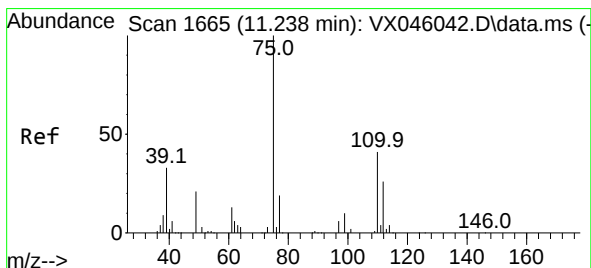
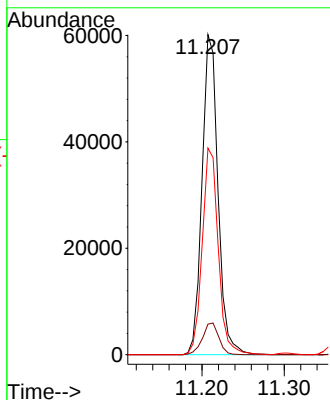
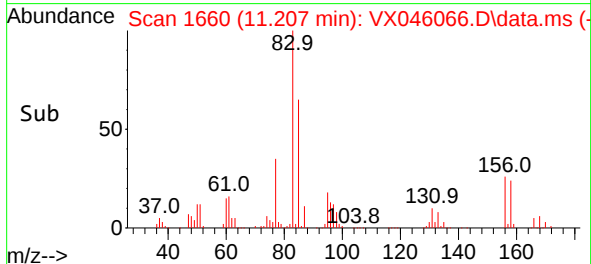
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



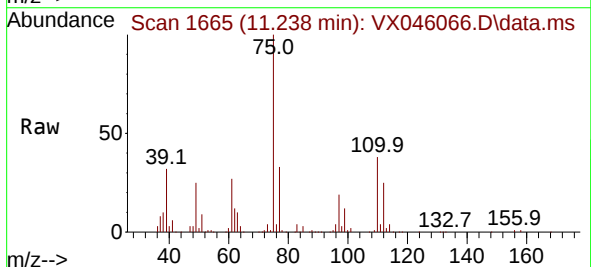
Tgt Ion: 83 Resp: 80948
Ion Ratio Lower Upper
83 100
131 10.2 5.0 14.9
85 64.9 31.9 95.7

Manual Integrations
APPROVED

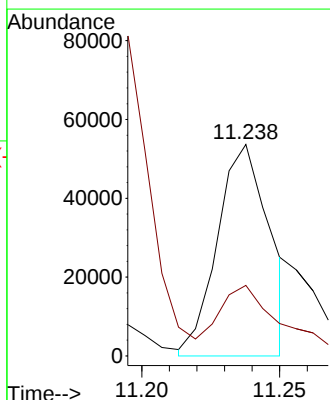
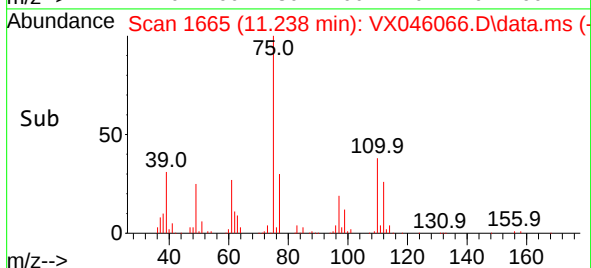
Reviewed By :John Carlone 05/07/2025
Supervised By :Mahesh Dadoda 05/07/2025

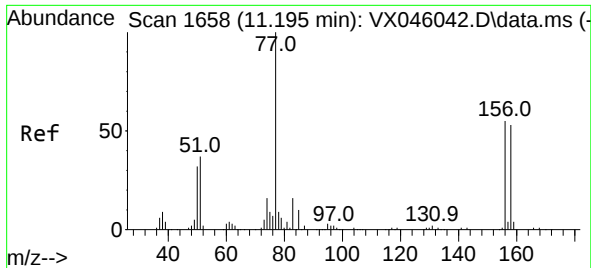


#76
1,2,3-Trichloropropane
Concen: 47.237 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX046066.D
Acq: 06 May 2025 16:17



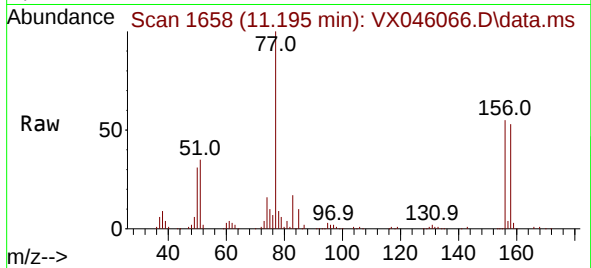
Tgt Ion: 75 Resp: 70382
Ion Ratio Lower Upper
75 100
77 40.8 20.5 61.5





#77
Bromobenzene
Concen: 49.848 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. -0.000 min
Lab File: VX046066.D
Acq: 06 May 2025 16:17

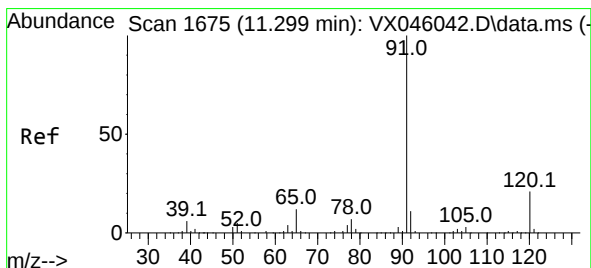
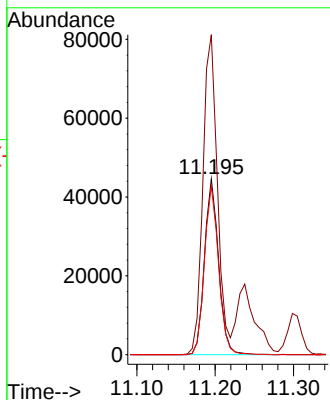
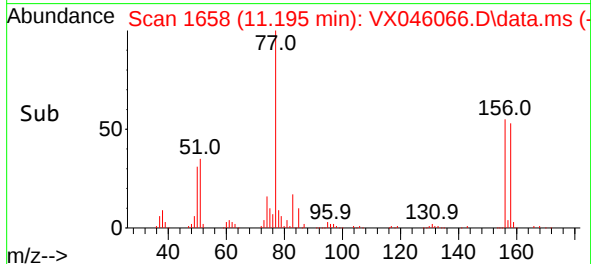
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



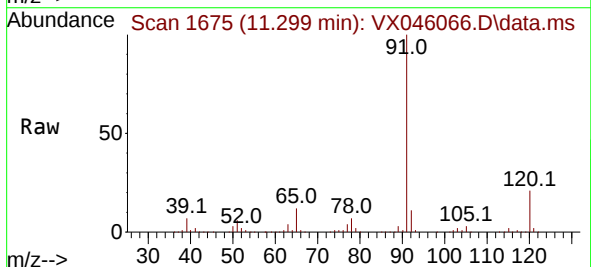
Tgt Ion:156 Resp: 5577
Ion Ratio Lower Upper
156 100
77 186.5 92.8 278.3
158 95.9 48.8 146.3

Manual Integrations
APPROVED

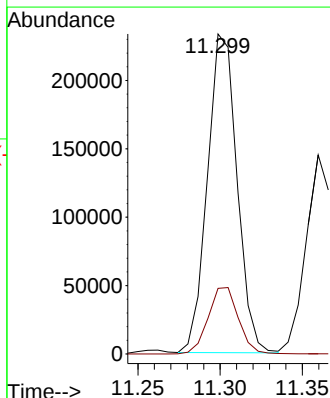
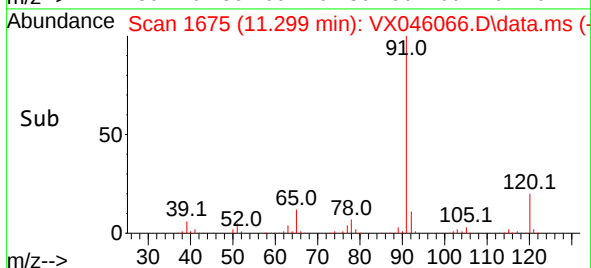
Reviewed By :John Carlone 05/07/2025
Supervised By :Mahesh Dadoda 05/07/2025

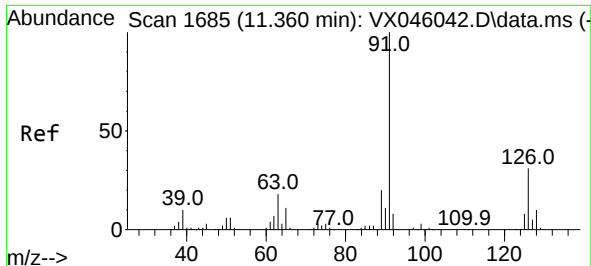


#78
n-propylbenzene
Concen: 52.123 ug/l
RT: 11.299 min Scan# 1675
Delta R.T. -0.000 min
Lab File: VX046066.D
Acq: 06 May 2025 16:17



Tgt Ion: 91 Resp: 292069
Ion Ratio Lower Upper
91 100
120 21.3 10.8 32.4





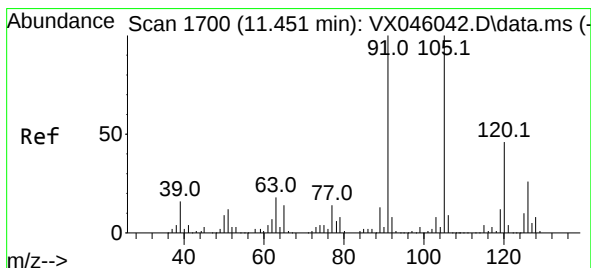
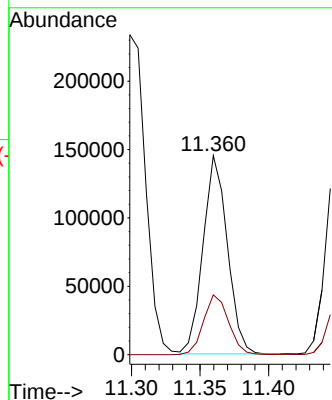
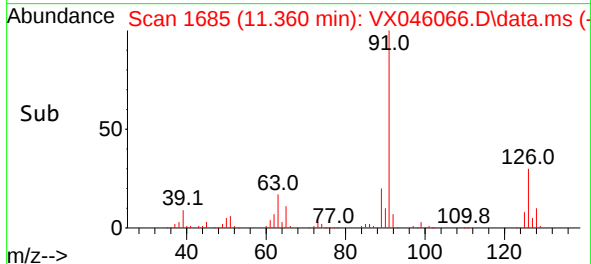
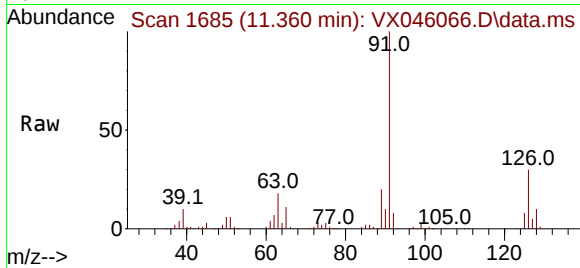
#79
2-Chlorotoluene
Concen: 49.434 ug/l
RT: 11.360 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VX046066.D
Acq: 06 May 2025 16:17

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 178669
Ion Ratio Lower Upper
91 100
126 31.2 15.6 46.7

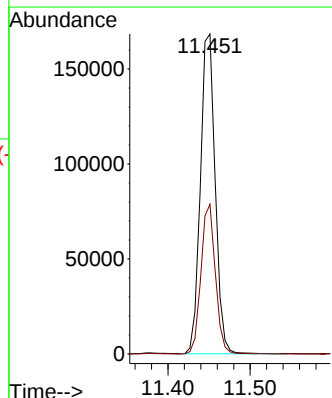
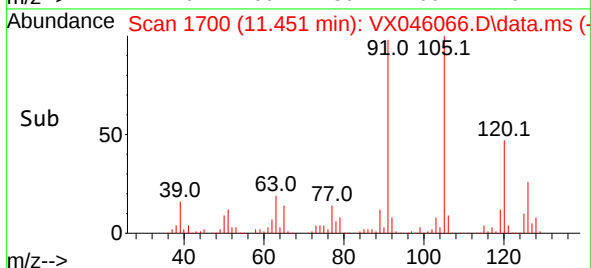
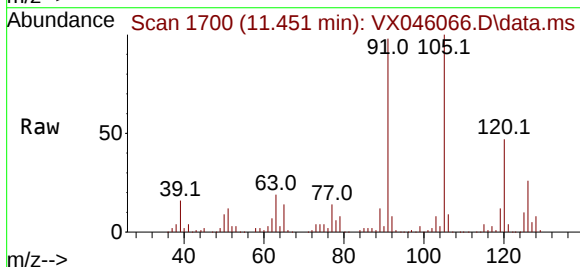
Manual Integrations
APPROVED

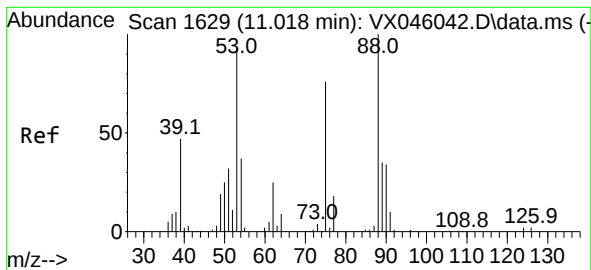
Reviewed By :John Carlone 05/07/2025
Supervised By :Mahesh Dadoda 05/07/2025



#80
1,3,5-Trimethylbenzene
Concen: 52.302 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX046066.D
Acq: 06 May 2025 16:17

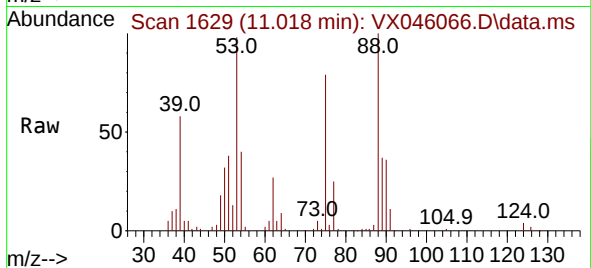
Tgt Ion:105 Resp: 210573
Ion Ratio Lower Upper
105 100
120 45.7 23.1 69.2





#81
trans-1,4-Dichloro-2-butene
Concen: 48.628 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. -0.000 min
Lab File: VX046066.D
Acq: 06 May 2025 16:17

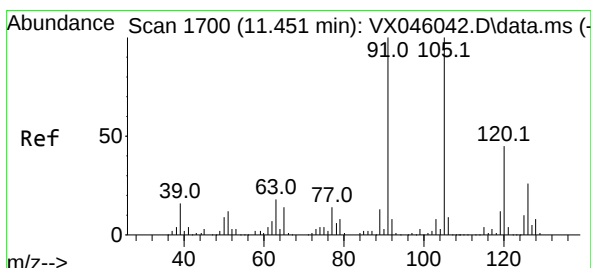
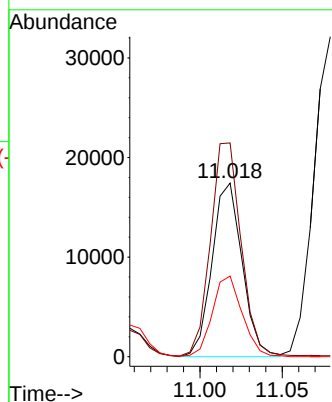
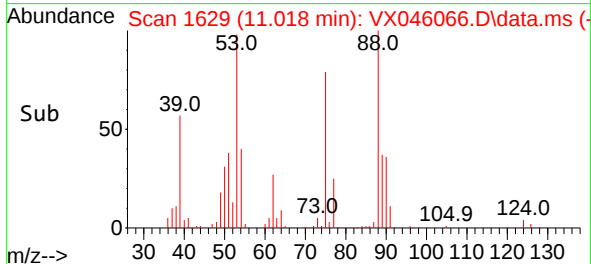
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 75 Resp: 2225
Ion Ratio Lower Upper
75 100
53 126.4 100.5 150.7
89 46.0 37.0 55.6

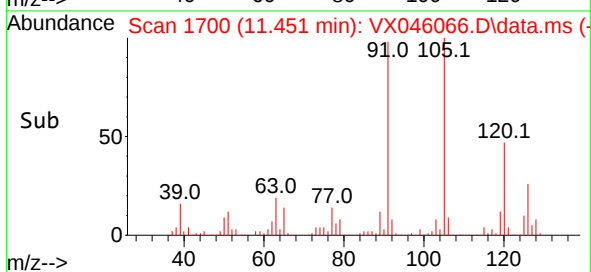
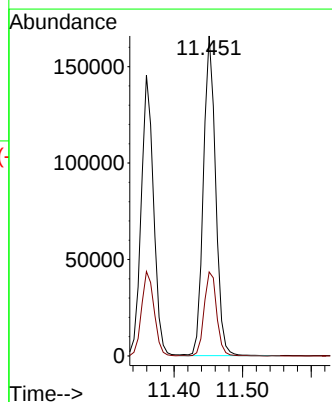
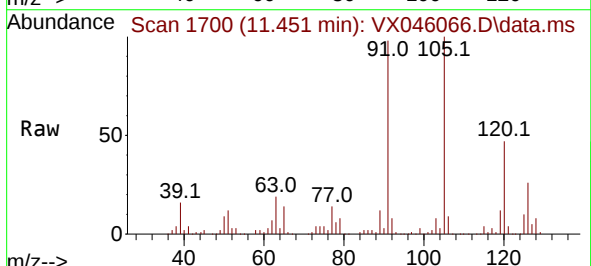
Manual Integrations
APPROVED

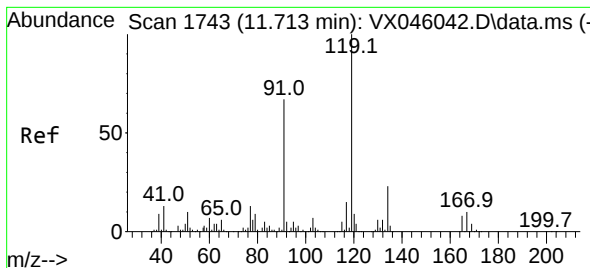
Reviewed By :John Carlone 05/07/2025
Supervised By :Mahesh Dadoda 05/07/2025



#82
4-Chlorotoluene
Concen: 51.352 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX046066.D
Acq: 06 May 2025 16:17

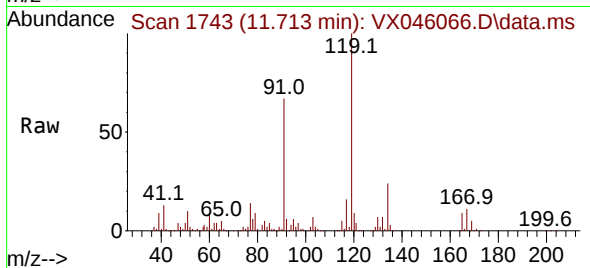
Tgt Ion: 91 Resp: 205825
Ion Ratio Lower Upper
91 100
126 27.0 13.3 39.8





#83
tert-Butylbenzene
Concen: 50.751 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VX046066.D
Acq: 06 May 2025 16:17

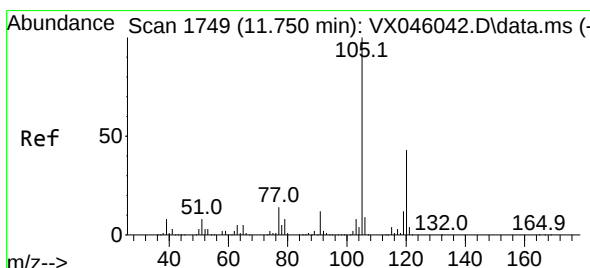
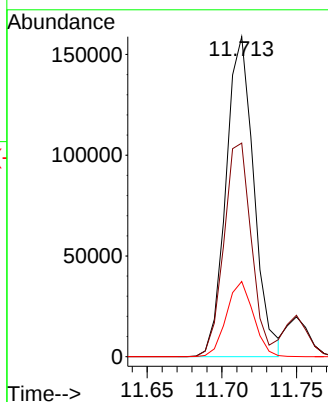
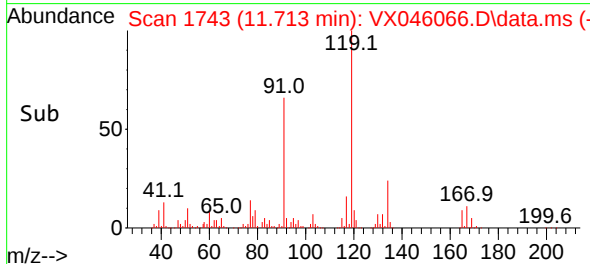
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



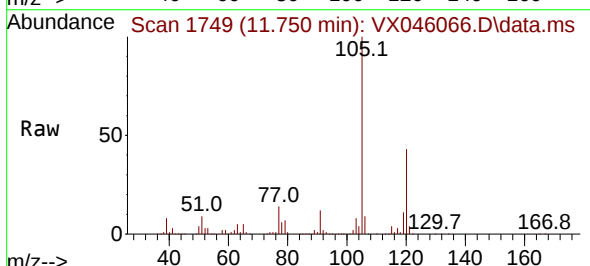
Tgt Ion:119 Resp: 20581
Ion Ratio Lower Upper
119 100
91 65.5 32.9 98.7
134 22.8 11.4 34.1

Manual Integrations
APPROVED

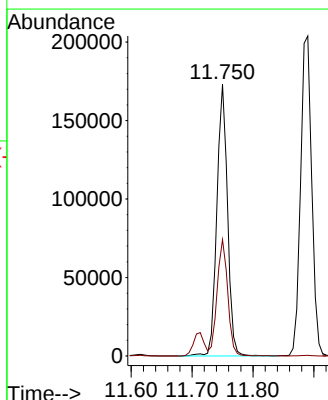
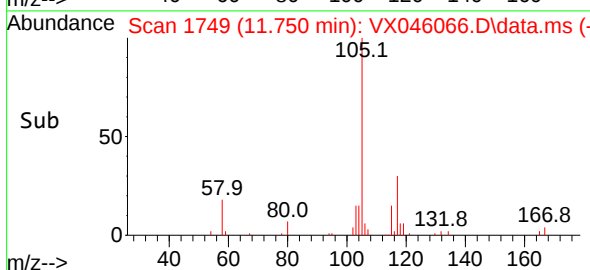
Reviewed By :John Carlone 05/07/2025
Supervised By :Mahesh Dadoda 05/07/2025

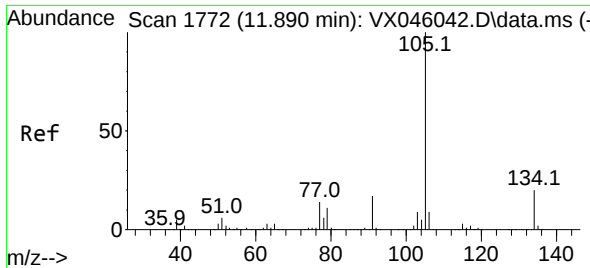


#84
1,2,4-Trimethylbenzene
Concen: 51.618 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VX046066.D
Acq: 06 May 2025 16:17



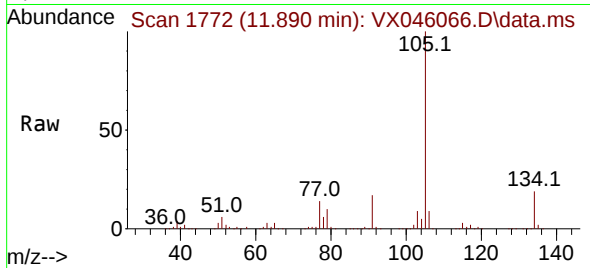
Tgt Ion:105 Resp: 210455
Ion Ratio Lower Upper
105 100
120 42.6 21.2 63.6





#85
 sec-Butylbenzene
 Concen: 51.984 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX046066.D
 Acq: 06 May 2025 16:17

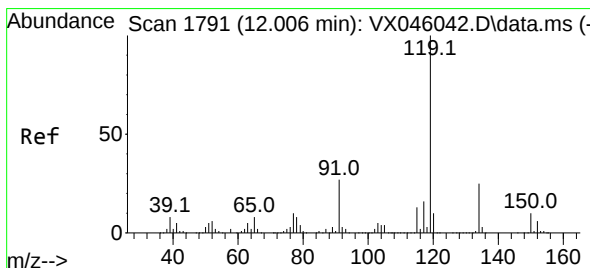
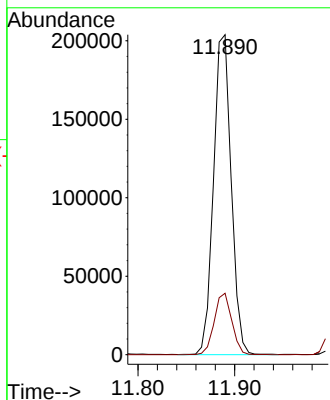
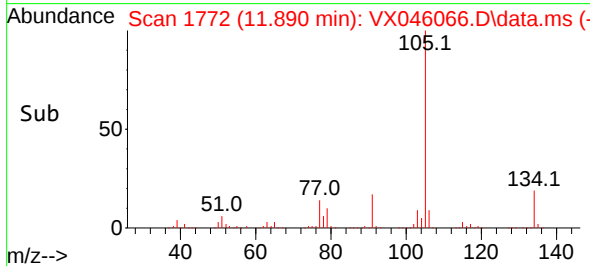
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC



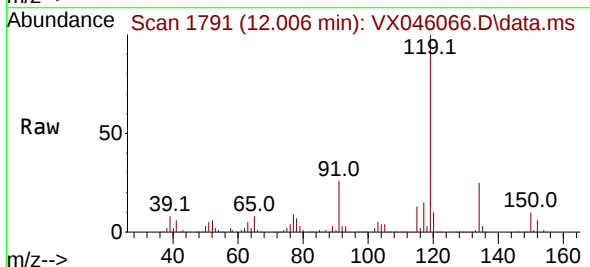
Tgt Ion:105 Resp: 258840
 Ion Ratio Lower Upper
 105 100
 134 19.0 9.7 29.1

Manual Integrations
 APPROVED

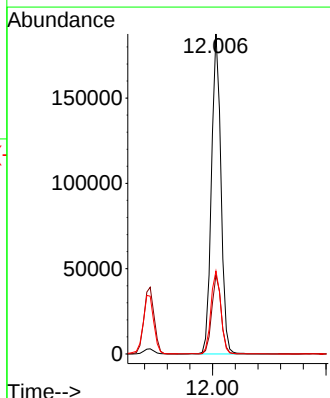
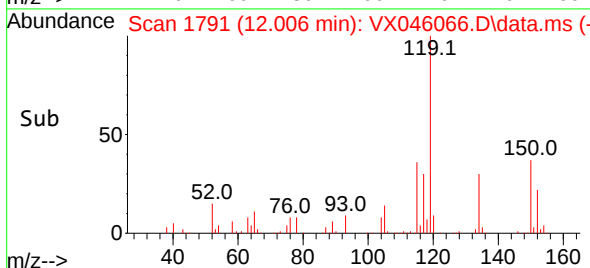
Reviewed By :John Carlone 05/07/2025
 Supervised By :Mahesh Dadoda 05/07/2025

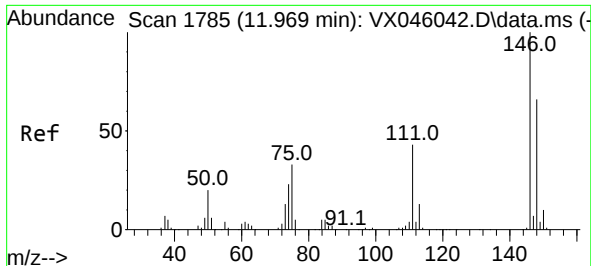


#86
 p-Isopropyltoluene
 Concen: 52.807 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. -0.000 min
 Lab File: VX046066.D
 Acq: 06 May 2025 16:17



Tgt Ion:119 Resp: 217042
 Ion Ratio Lower Upper
 119 100
 134 24.4 12.5 37.5
 91 26.8 13.8 41.4





#87

1,3-Dichlorobenzene

Concen: 50.366 ug/l

RT: 11.963 min Scan# 1784

Delta R.T. -0.006 min

Lab File: VX046066.D

Acq: 06 May 2025 16:17

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

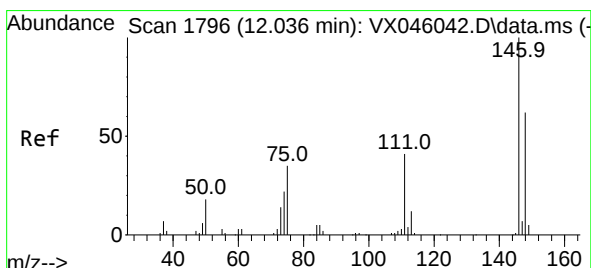
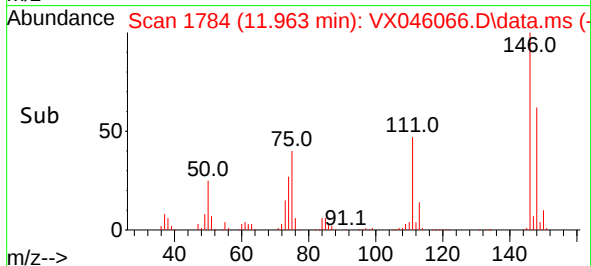
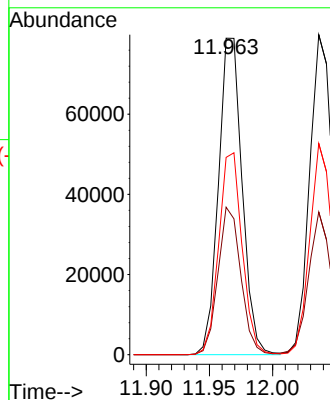
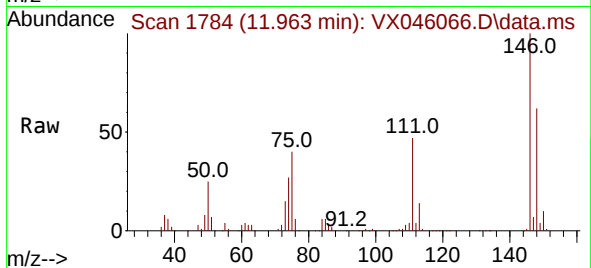
Tgt Ion:146 Resp: 102844
 Ion Ratio Lower Upper
 146 100
 111 45.0 22.1 66.3
 148 63.2 32.1 96.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/07/2025

Supervised By :Mahesh Dadoda 05/07/2025



#88

1,4-Dichlorobenzene

Concen: 48.938 ug/l

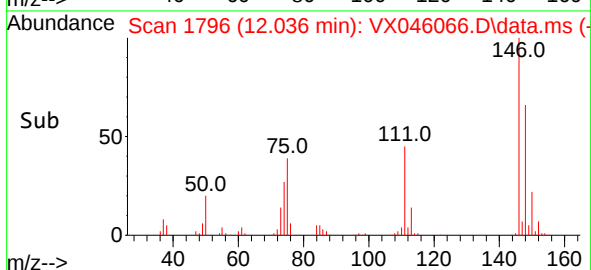
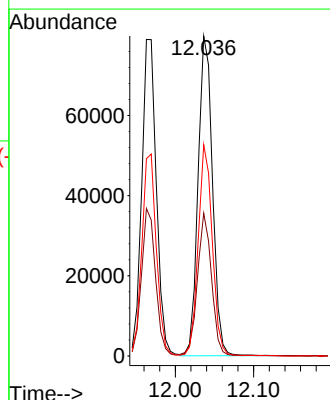
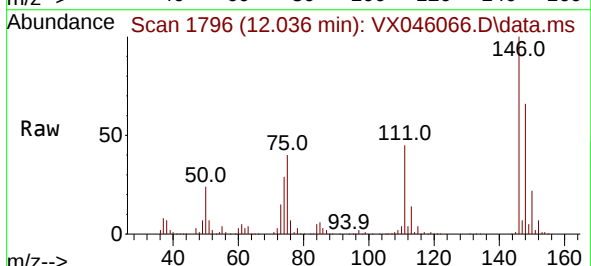
RT: 12.036 min Scan# 1796

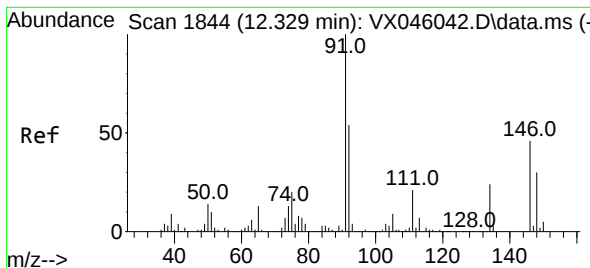
Delta R.T. -0.000 min

Lab File: VX046066.D

Acq: 06 May 2025 16:17

Tgt Ion:146 Resp: 102052
 Ion Ratio Lower Upper
 146 100
 111 43.5 21.3 63.9
 148 64.9 31.9 95.5





#89

n-Butylbenzene

Concen: 53.241 ug/l

RT: 12.329 min Scan# 1844

Delta R.T. -0.000 min

Lab File: VX046066.D

Acq: 06 May 2025 16:17

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 91 Resp: 19194

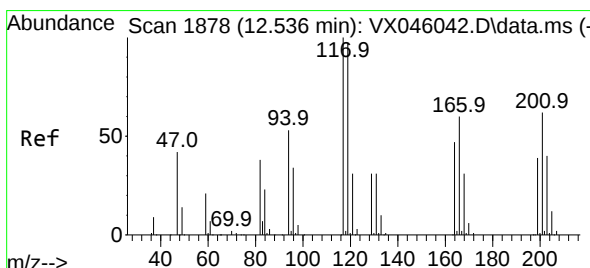
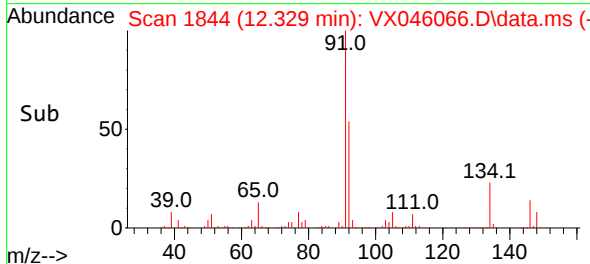
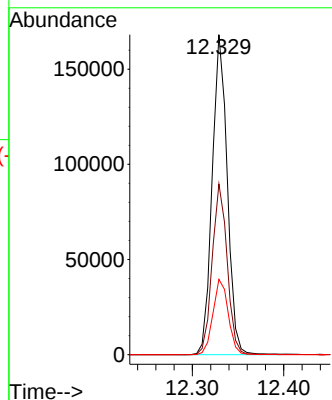
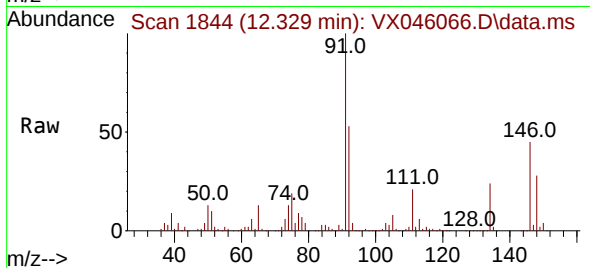
Ion	Ratio	Lower	Upper
91	100		
92	53.3	26.9	80.7
134	23.9	11.8	35.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/07/2025

Supervised By :Mahesh Dadoda 05/07/2025



#90

Hexachloroethane

Concen: 49.871 ug/l

RT: 12.536 min Scan# 1878

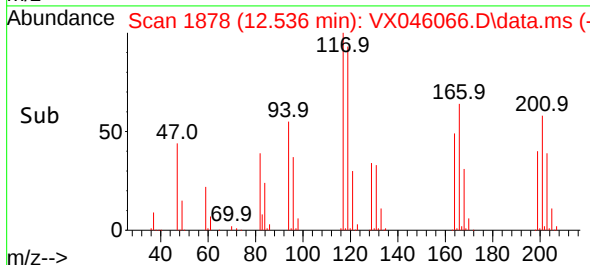
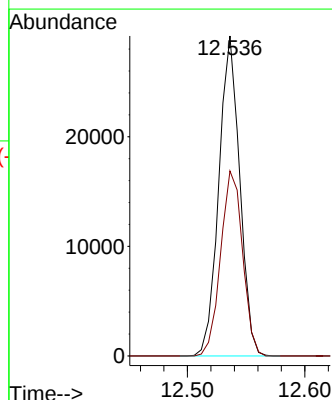
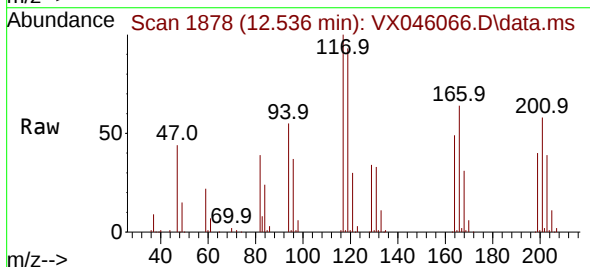
Delta R.T. -0.000 min

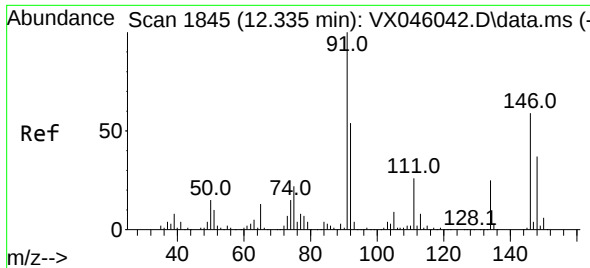
Lab File: VX046066.D

Acq: 06 May 2025 16:17

Tgt Ion:117 Resp: 36112

Ion	Ratio	Lower	Upper
117	100		
201	60.7	31.6	94.7





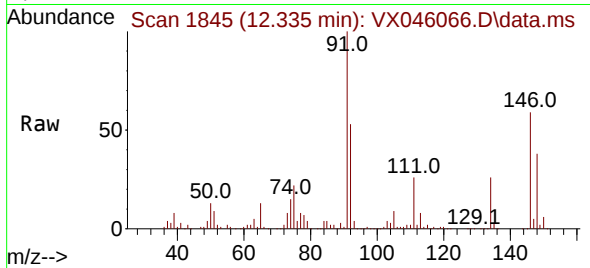
#91
1,2-Dichlorobenzene
Concen: 49.681 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX046066.D
Acq: 06 May 2025 16:17

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC



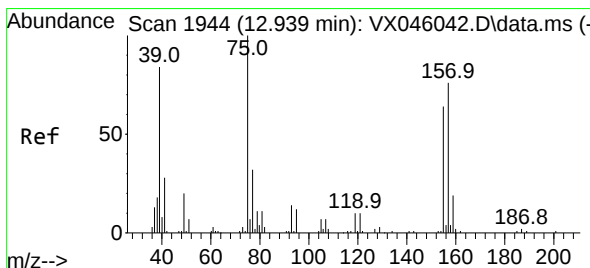
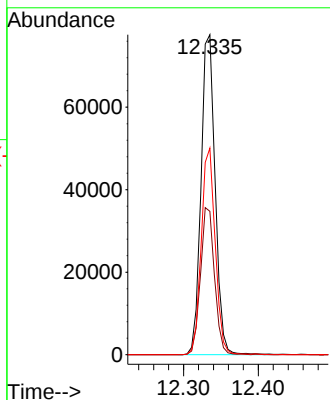
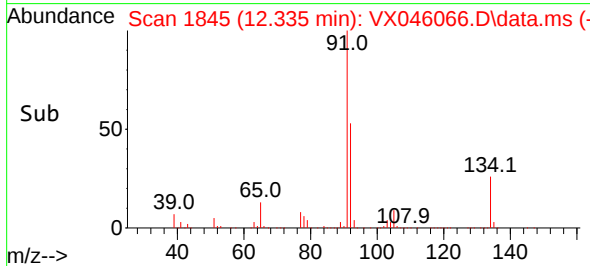
Tgt Ion:146 Resp: 101799
Ion Ratio Lower Upper
146 100
111 45.7 22.4 67.3
148 63.9 31.6 94.8

Manual Integrations

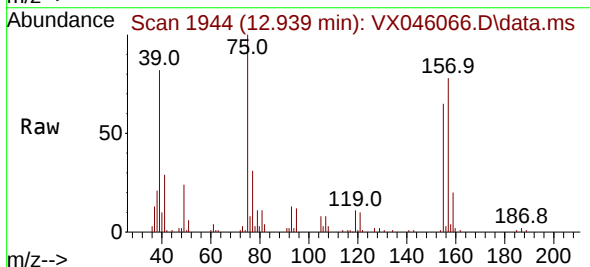
APPROVED

Reviewed By :John Carlone 05/07/2025

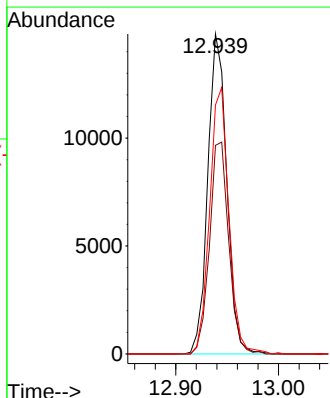
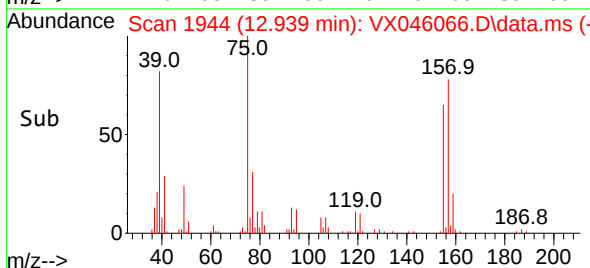
Supervised By :Mahesh Dadoda 05/07/2025

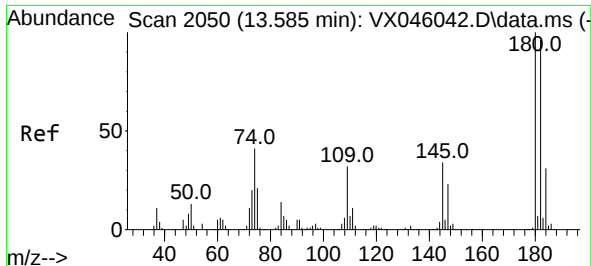


#92
1,2-Dibromo-3-Chloropropane
Concen: 50.737 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. -0.000 min
Lab File: VX046066.D
Acq: 06 May 2025 16:17



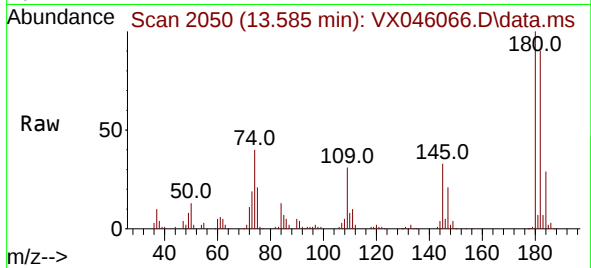
Tgt Ion: 75 Resp: 18982
Ion Ratio Lower Upper
75 100
155 67.2 34.9 104.8
157 84.5 43.8 131.4





#93
1,2,4-Trichlorobenzene
Concen: 51.404 ug/l
RT: 13.585 min Scan# 2050
Delta R.T. -0.000 min
Lab File: VX046066.D
Acq: 06 May 2025 16:17

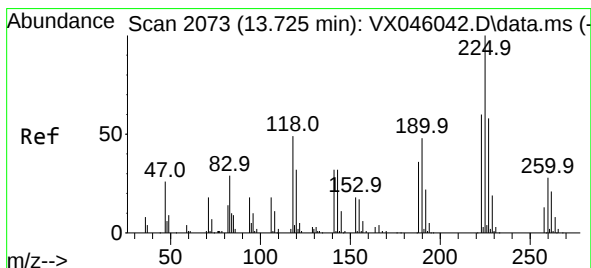
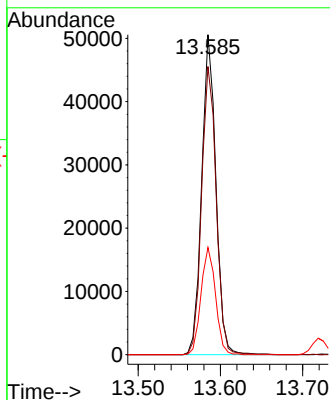
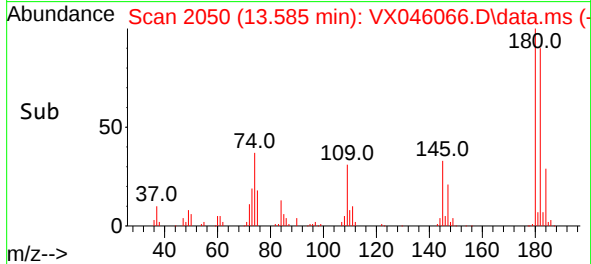
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:180 Resp: 60490
Ion Ratio Lower Upper
180 100
182 92.7 47.9 143.8
145 34.3 17.1 51.2

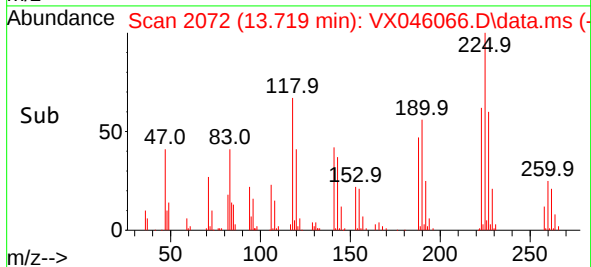
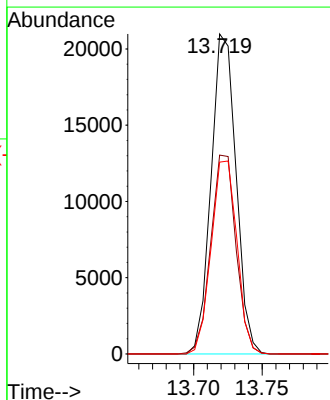
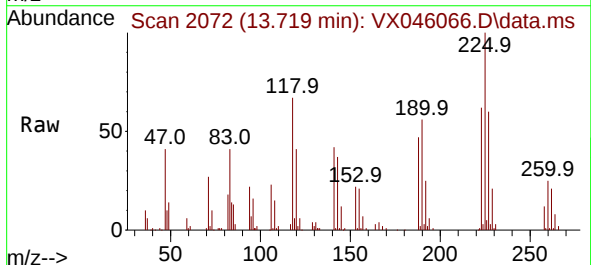
Manual Integrations
APPROVED

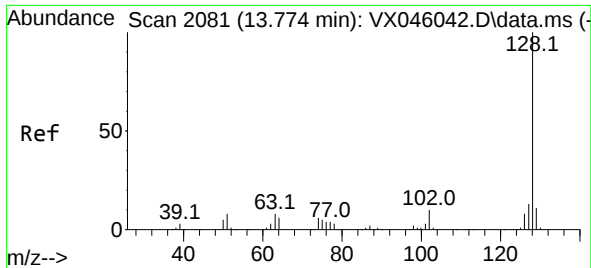
Reviewed By :John Carlone 05/07/2025
Supervised By :Mahesh Dadoda 05/07/2025



#94
Hexachlorobutadiene
Concen: 51.676 ug/l
RT: 13.719 min Scan# 2072
Delta R.T. -0.006 min
Lab File: VX046066.D
Acq: 06 May 2025 16:17

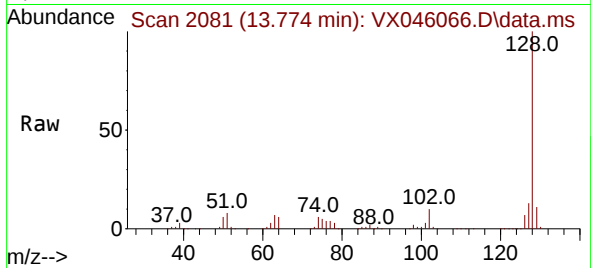
Tgt Ion:225 Resp: 26561
Ion Ratio Lower Upper
225 100
223 63.1 30.8 92.4
227 62.4 30.9 92.7





#95
Naphthalene
Concen: 49.397 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX046066.D
Acq: 06 May 2025 16:17

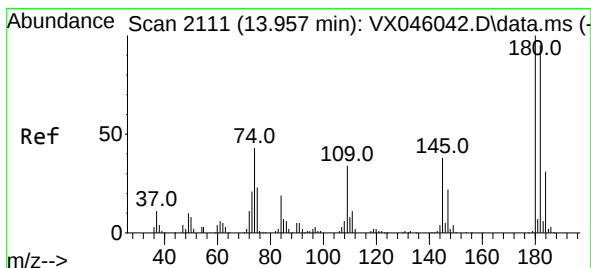
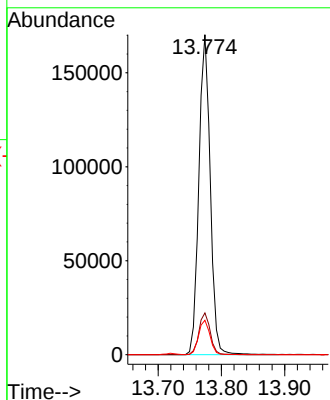
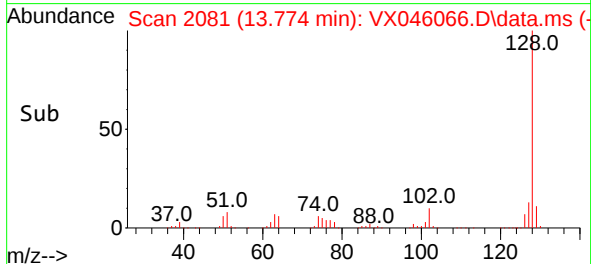
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



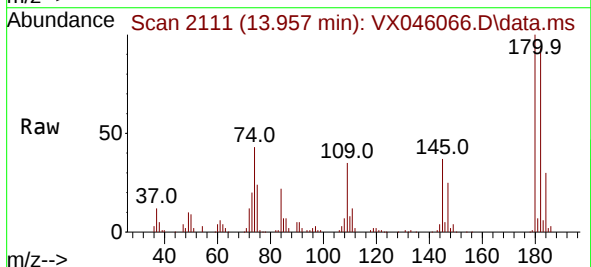
Tgt Ion:128 Resp: 213218
Ion Ratio Lower Upper
128 100
127 13.0 10.4 15.6
129 10.8 8.6 13.0

Manual Integrations
APPROVED

Reviewed By :John Carlone 05/07/2025
Supervised By :Mahesh Dadoda 05/07/2025



#96
1,2,3-Trichlorobenzene
Concen: 49.816 ug/l
RT: 13.957 min Scan# 2111
Delta R.T. -0.000 min
Lab File: VX046066.D
Acq: 06 May 2025 16:17



Tgt Ion:180 Resp: 60494
Ion Ratio Lower Upper
180 100
182 94.0 47.8 143.3
145 36.1 18.1 54.3

