

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX050725\
 Data File : VX046068.D
 Acq On : 07 May 2025 09:42
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Manual Integrations
 APPROVED

Reviewed By : John Carlone 05/08/2025
 Supervised By : Mahesh Dadoda 05/08/2025

Quant Time: May 08 01:44:48 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	104458	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.751	114	176685	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	156979	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	73672	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.946	65	85666	43.989	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	87.980%		
35) Dibromofluoromethane	5.373	113	58673	46.115	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	92.240%		
50) Toluene-d8	8.641	98	203833	46.287	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	92.580%		
62) 4-Bromofluorobenzene	11.079	95	77922	46.130	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery =	92.260%		
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.167	85	91533	57.251	ug/l	94
3) Chloromethane	1.301	50	83112	53.606	ug/l	97
4) Vinyl Chloride	1.374	62	75449	52.287	ug/l	100
5) Bromomethane	1.593	94	34624	51.733	ug/l	97
6) Chloroethane	1.666	64	40769	52.925	ug/l	97
7) Trichlorofluoromethane	1.874	101	114978	53.915	ug/l	97
8) Diethyl Ether	2.130	74	35975	49.554	ug/l	100
9) 1,1,2-Trichlorotrifluo...	2.319	101	69330	52.533	ug/l	100
10) Methyl Iodide	2.441	142	81284	52.051	ug/l	99
11) Tert butyl alcohol	2.971	59	66458	243.115	ug/l	100
12) 1,1-Dichloroethene	2.307	96	63486	51.256	ug/l	99
13) Acrolein	2.233	56	67322	216.251	ug/l	98
14) Allyl chloride	2.654	41	125775	53.132	ug/l	98
15) Acrylonitrile	3.056	53	199206	254.851	ug/l	97
16) Acetone	2.380	43	220554	282.461	ug/l	99
17) Carbon Disulfide	2.502	76	155481	52.948	ug/l	100
18) Methyl Acetate	2.697	43	91374	50.429	ug/l	99
19) Methyl tert-butyl Ether	3.111	73	221840	51.086	ug/l	98
20) Methylene Chloride	2.782	84	71289	47.643	ug/l	96
21) trans-1,2-Dichloroethene	3.081	96	64293	51.615	ug/l	96
22) Diisopropyl ether	3.751	45	235129	51.421	ug/l	95
23) Vinyl Acetate	3.715	43	1052965	261.816	ug/l	99
24) 1,1-Dichloroethane	3.599	63	131741	51.727	ug/l	98
25) 2-Butanone	4.550	43	294725	259.991	ug/l	99
26) 2,2-Dichloropropane	4.465	77	104448	52.396	ug/l	99
27) cis-1,2-Dichloroethene	4.477	96	75708	50.488	ug/l	99
28) Bromochloromethane	4.885	49	62748	51.184	ug/l	97
29) Tetrahydrofuran	4.995	42	180130	253.583	ug/l	99
30) Chloroform	5.080	83	134566	50.692	ug/l	95
31) Cyclohexane	5.458	56	116160	50.051	ug/l	100
32) 1,1,1-Trichloroethane	5.373	97	117665	51.133	ug/l	99
36) 1,1-Dichloropropene	5.684	75	89636	52.434	ug/l	99
37) Ethyl Acetate	4.702	43	108162	51.211	ug/l	99
38) Carbon Tetrachloride	5.660	117	102265	53.242	ug/l	99
39) Methylcyclohexane	7.373	83	115895	52.660	ug/l	96
40) Benzene	6.025	78	261256	52.176	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.910	41	61991	56.108	ug/l	99
42) 1,2-Dichloroethane	6.074	62	111620	51.650	ug/l	100
43) Isopropyl Acetate	6.330	43	169426	52.583	ug/l	99
44) Trichloroethene	7.117	130	63001	52.276	ug/l	99
45) 1,2-Dichloropropane	7.422	63	65547	52.645	ug/l	98
46) Dibromomethane	7.574	93	50223	51.143	ug/l	99
47) Bromodichloromethane	7.812	83	103675	53.603	ug/l	99
48) Methyl methacrylate	7.684	41	89178	54.193	ug/l	98
49) 1,4-Dioxane	7.653	88	34148	1092.928	ug/l	99
51) 4-Methyl-2-Pentanone	8.568	43	559725	261.703	ug/l	99
52) Toluene	8.714	92	161318	52.540	ug/l	99
53) t-1,3-Dichloropropene	8.970	75	93876	54.606	ug/l	100
54) cis-1,3-Dichloropropene	8.360	75	103816	54.637	ug/l	97
55) 1,1,2-Trichloroethane	9.147	97	62437	51.573	ug/l	97
56) Ethyl methacrylate	9.110	69	105125	54.482	ug/l	100
57) 1,3-Dichloropropane	9.305	76	110048	50.614	ug/l	98
58) 2-Chloroethyl Vinyl ether	8.232	63	233708	237.580	ug/l	99
59) 2-Hexanone	9.427	43	416681	263.332	ug/l	100
60) Dibromochloromethane	9.519	129	74037	55.685	ug/l	99
61) 1,2-Dibromoethane	9.604	107	65199	51.815	ug/l	97
64) Tetrachloroethene	9.269	164	58276	52.468	ug/l	98
65) Chlorobenzene	10.073	112	170644	49.665	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.159	131	59583	50.785	ug/l	98
67) Ethyl Benzene	10.189	91	315934	52.164	ug/l	100
68) m/p-Xylenes	10.299	106	229946	103.807	ug/l	98
69) o-Xylene	10.640	106	112607	52.144	ug/l	100
70) Styrene	10.653	104	189038	53.437	ug/l	100
71) Bromoform	10.793	173	47725	54.180	ug/l #	98
73) Isopropylbenzene	10.957	105	299868	52.282	ug/l	100
74) N-amyl acetate	10.842	43	147042	51.881	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.207	83	96793	48.157	ug/l	100
76) 1,2,3-Trichloropropane	11.238	75	87444m	49.311	ug/l	
77) Bromobenzene	11.195	156	67130	50.414	ug/l	99
78) n-propylbenzene	11.299	91	352080	52.794	ug/l	100
79) 2-Chlorotoluene	11.360	91	216954	50.436	ug/l	100
80) 1,3,5-Trimethylbenzene	11.451	105	254101	53.030	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.012	75	28686	52.665	ug/l	99
82) 4-Chlorotoluene	11.451	91	250844	52.585	ug/l	99
83) tert-Butylbenzene	11.713	119	247678	51.315	ug/l	99
84) 1,2,4-Trimethylbenzene	11.750	105	257590	53.085	ug/l	100
85) sec-Butylbenzene	11.890	105	316224	53.360	ug/l	99
86) p-Isopropyltoluene	12.006	119	263596	53.887	ug/l	100
87) 1,3-Dichlorobenzene	11.963	146	125432	51.614	ug/l	99
88) 1,4-Dichlorobenzene	12.037	146	124840	50.301	ug/l	100
89) n-Butylbenzene	12.329	91	238906	55.678	ug/l	99
90) Hexachloroethane	12.536	117	45913	53.276	ug/l	99
91) 1,2-Dichlorobenzene	12.335	146	124588	51.088	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.939	75	23004	51.663	ug/l	98
93) 1,2,4-Trichlorobenzene	13.585	180	74140	52.931	ug/l	98
94) Hexachlorobutadiene	13.725	225	31846	52.058	ug/l	98
95) Naphthalene	13.774	128	257718	50.167	ug/l	100
96) 1,2,3-Trichlorobenzene	13.957	180	74320	51.423	ug/l	99

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VSTDCCC050

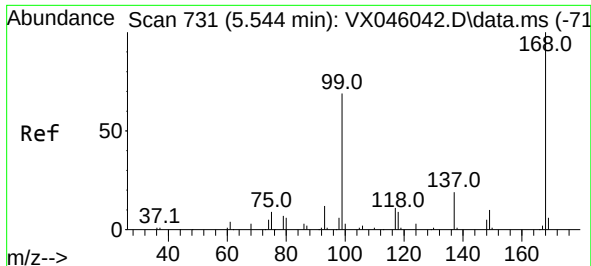
Manual Integrations
APPROVED

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Supervised By :Mahesh Dadoda 05/08/2025

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Quant Title : SW846 8260
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Response via : Initial Calibration

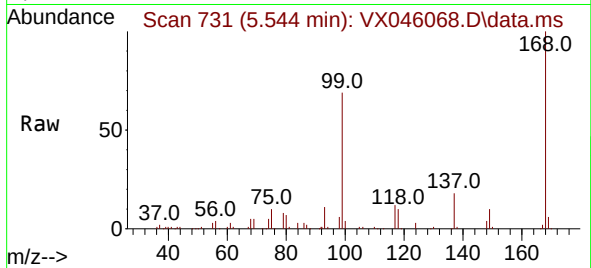
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 731
Delta R.T. -0.000 min
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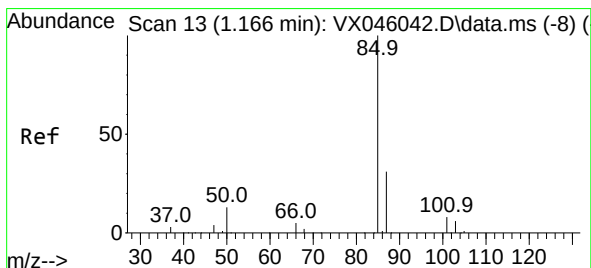
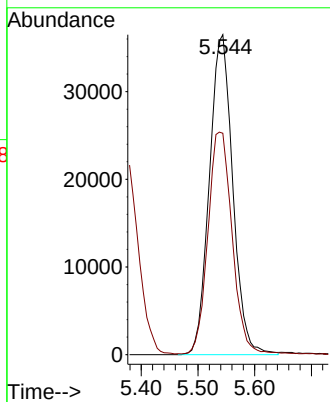
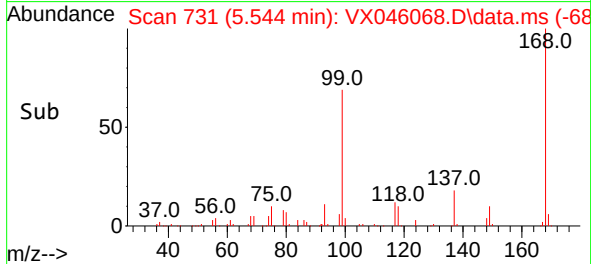
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion:168 Resp: 104458
Ion Ratio Lower Upper
168 100
99 68.9 54.9 82.3

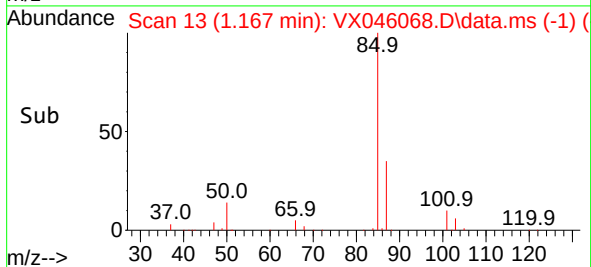
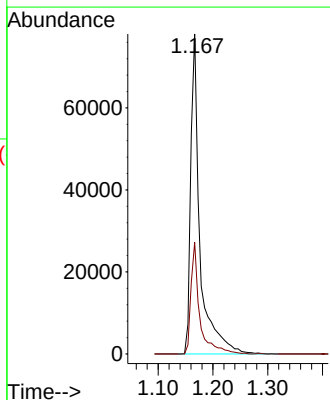
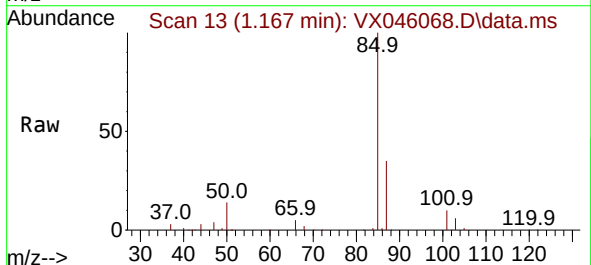
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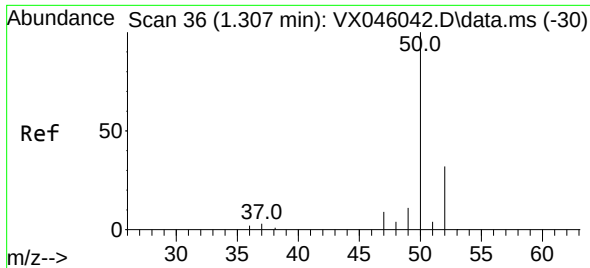
Reviewed By :John Carlone 05/08/2025
Supervised By :Mahesh Dadoda 05/08/2025



#2
Dichlorodifluoromethane
Concen: 57.251 ug/l
RT: 1.167 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX046068.D
Acq: 07 May 2025 09:42

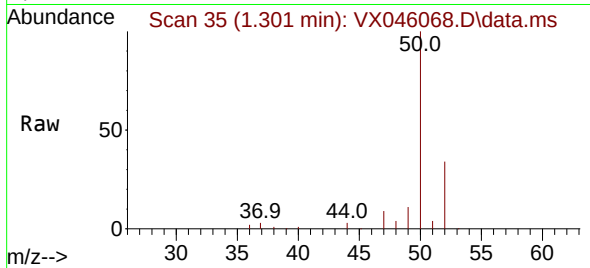
Tgt Ion: 85 Resp: 91533
Ion Ratio Lower Upper
85 100
87 34.9 15.7 47.1





#3
Chloromethane
Concen: 53.606 ug/l
RT: 1.301 min Scan# 35
Delta R.T. -0.006 min
Lab File: VX046068.D
Acq: 07 May 2025 09:42

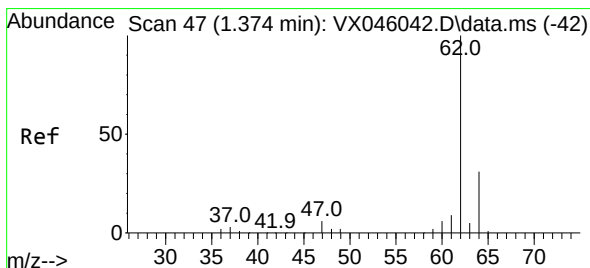
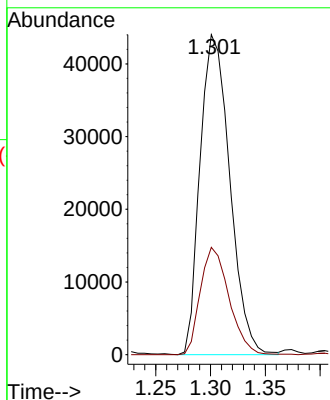
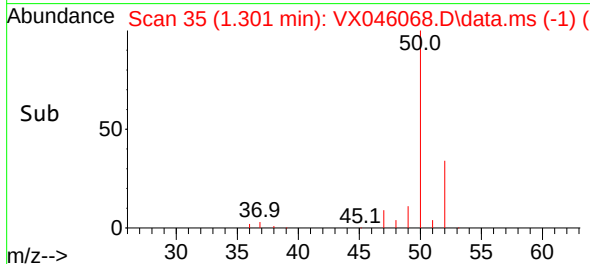
Instrument :
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Tgt Ion: 50 Resp: 8311
Ion Ratio Lower Upper
50 100
52 33.5 25.4 38.2

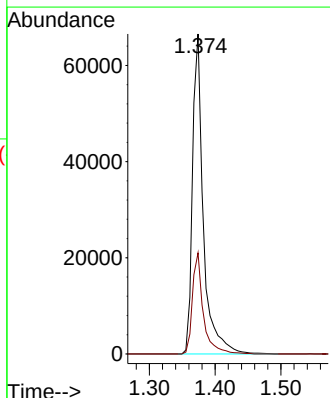
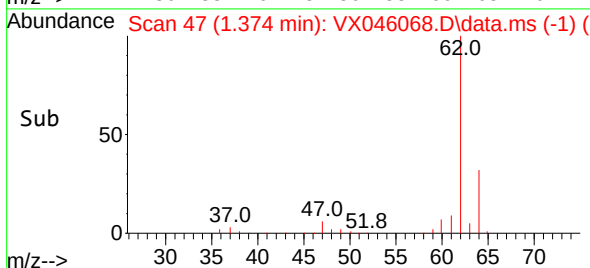
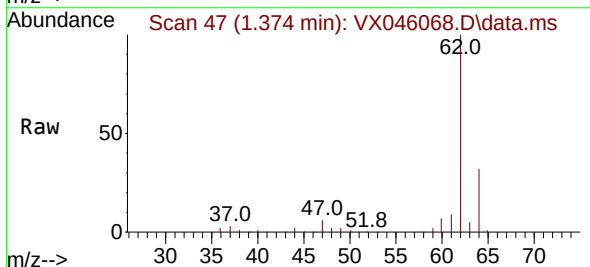
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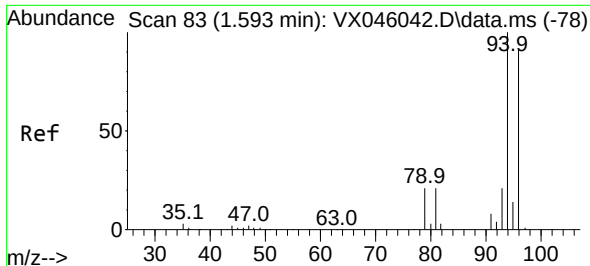
Reviewed By :John Carlone 05/08/2025
Supervised By :Mahesh Dadoda 05/08/2025



#4
Vinyl Chloride
Concen: 52.287 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX046068.D
Acq: 07 May 2025 09:42

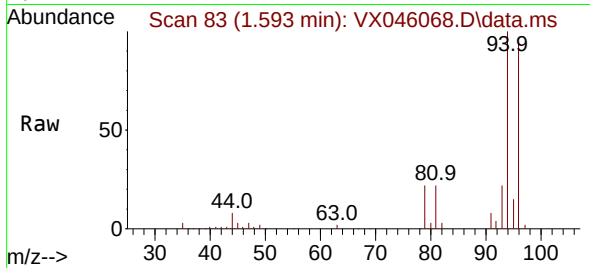
Tgt Ion: 62 Resp: 75449
Ion Ratio Lower Upper
62 100
64 31.6 25.2 37.8





#5
Bromomethane
Concen: 51.733 ug/l
RT: 1.593 min Scan# 83
Delta R.T. 0.000 min
Lab File: VX046068.D
Acq: 07 May 2025 09:42

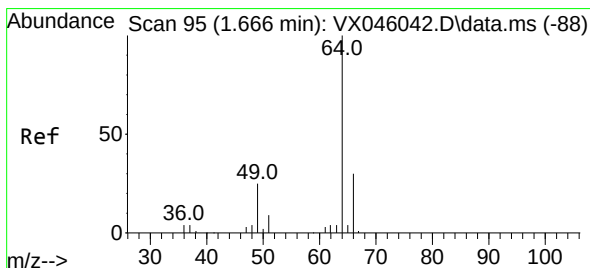
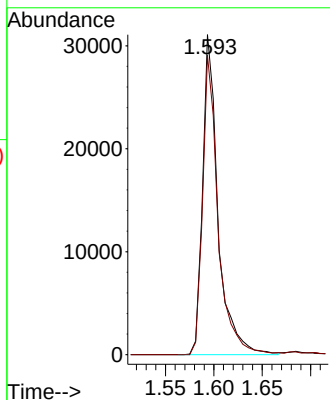
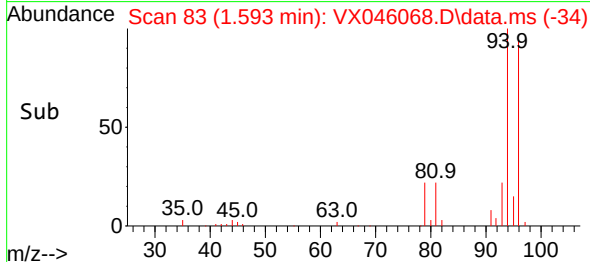
Instrument :
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Tgt Ion: 94 Resp: 34624
Ion Ratio Lower Upper
94 100
96 93.5 72.8 109.2

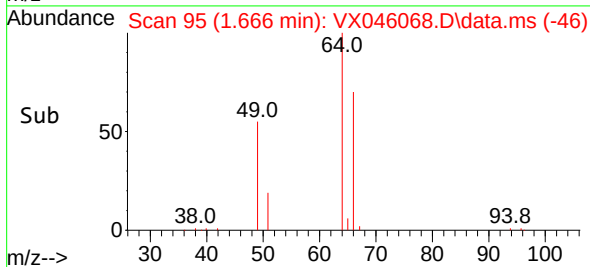
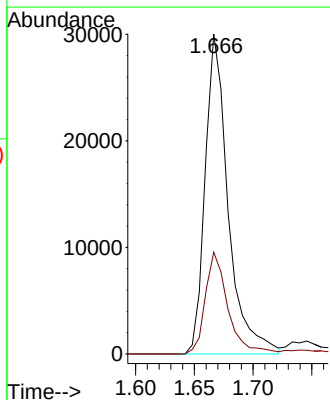
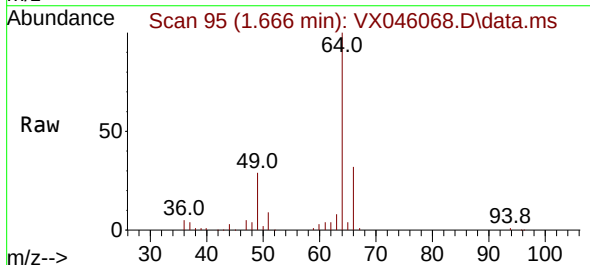
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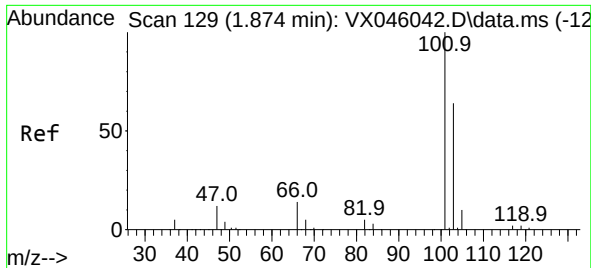
Reviewed By :John Carlone 05/08/2025
Supervised By :Mahesh Dadoda 05/08/2025



#6
Chloroethane
Concen: 52.925 ug/l
RT: 1.666 min Scan# 95
Delta R.T. 0.000 min
Lab File: VX046068.D
Acq: 07 May 2025 09:42

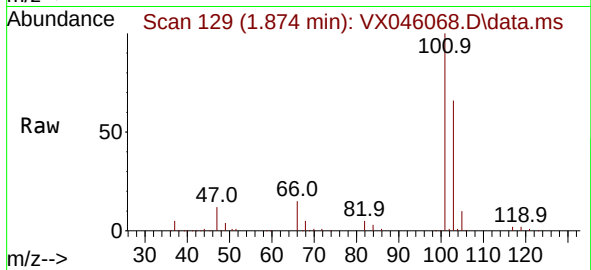
Tgt Ion: 64 Resp: 40769
Ion Ratio Lower Upper
64 100
66 31.8 24.3 36.5





#7
Trichlorofluoromethane
Concen: 53.915 ug/l
RT: 1.874 min Scan# 114978
Delta R.T. 0.000 min
Lab File: VX046068.D
Acq: 07 May 2025 09:42

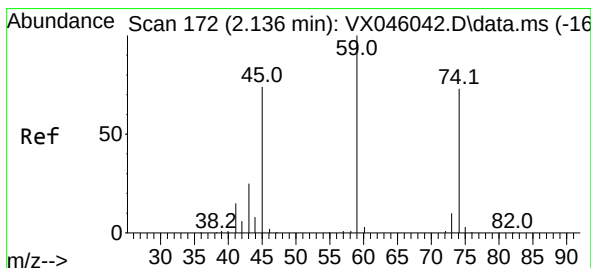
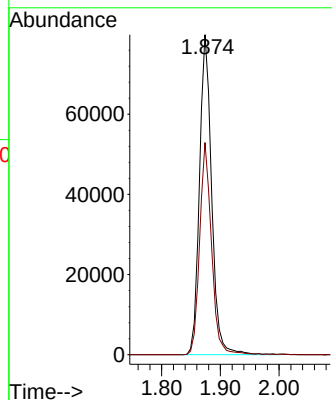
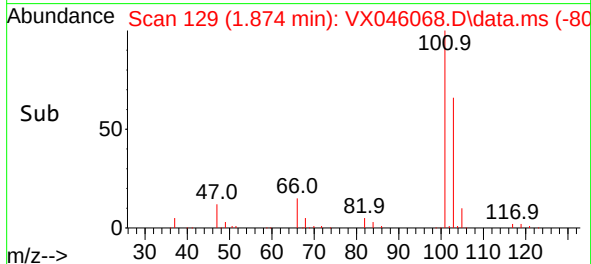
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion:101 Resp: 114978
Ion Ratio Lower Upper
101 100
103 66.3 51.0 76.4

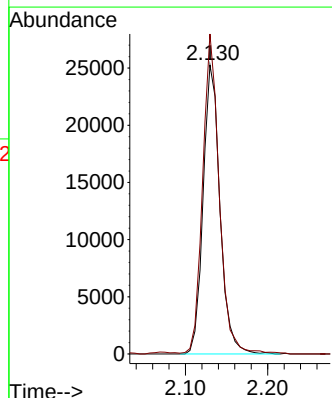
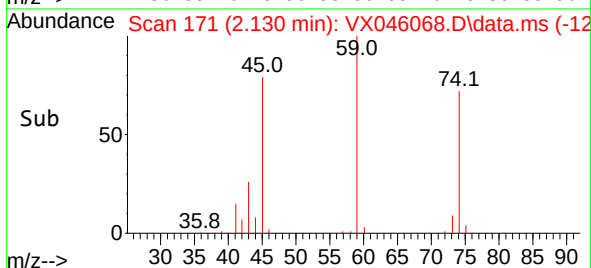
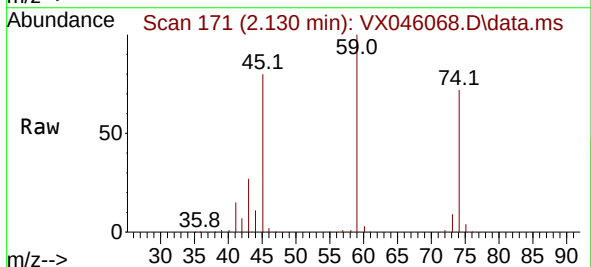
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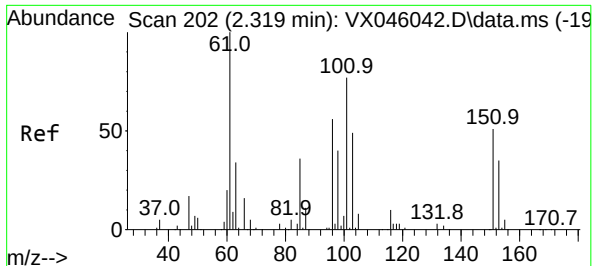
Reviewed By :John Carlone 05/08/2025
Supervised By :Mahesh Dadoda 05/08/2025



#8
Diethyl Ether
Concen: 49.554 ug/l
RT: 2.130 min Scan# 171
Delta R.T. -0.006 min
Lab File: VX046068.D
Acq: 07 May 2025 09:42

Tgt Ion: 74 Resp: 35975
Ion Ratio Lower Upper
74 100
45 109.5 54.9 164.8





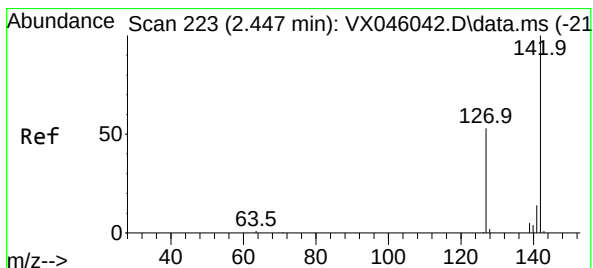
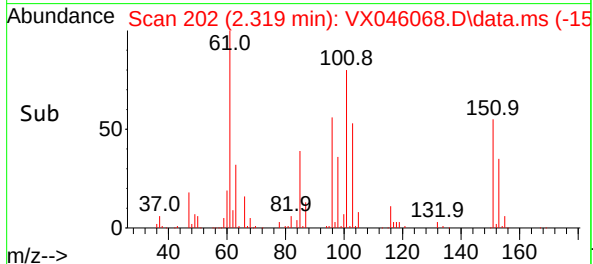
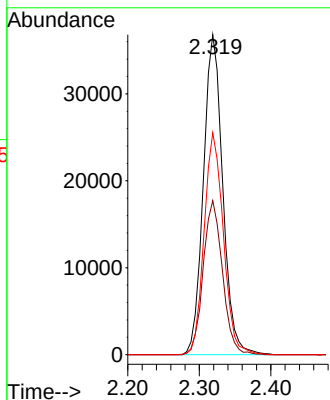
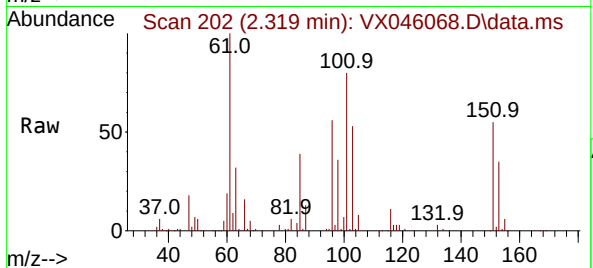
#9
1,1,2-Trichlorotrifluoroethane
Concen: 52.533 ug/l
RT: 2.319 min Scan# 202
Delta R.T. 0.000 min
Lab File: VX046068.D
Acq: 07 May 2025 09:42

Instrument :
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ClientSampleId :
VSTDCCC050

Tgt Ion:101 Resp: 69330
Ion Ratio Lower Upper
101 100
85 47.8 38.6 58.0
151 69.2 55.2 82.8

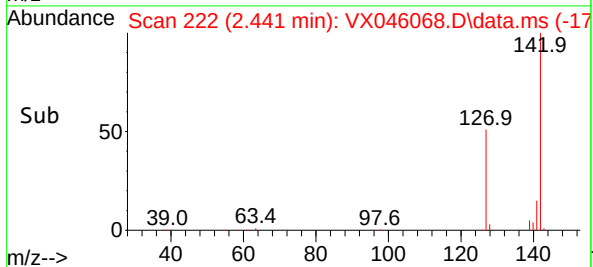
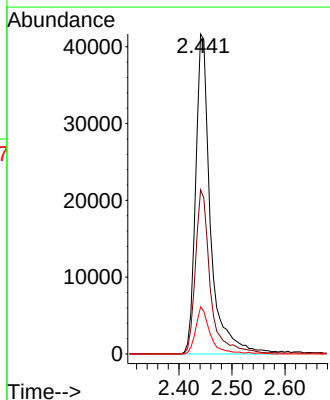
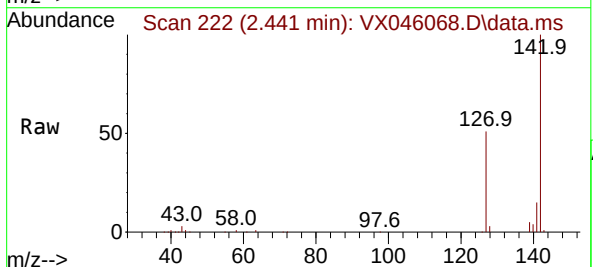
Manual Integrations
APPROVED

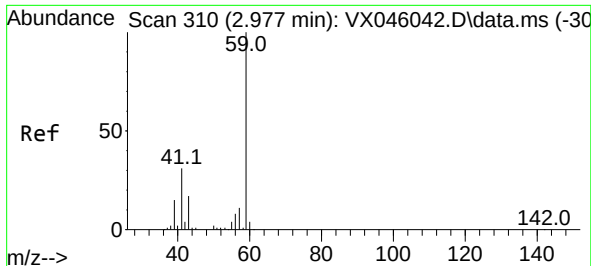
Reviewed By :John Carlone 05/08/2025
Supervised By :Mahesh Dadoda 05/08/2025



#10
Methyl Iodide
Concen: 52.051 ug/l
RT: 2.441 min Scan# 222
Delta R.T. -0.006 min
Lab File: VX046068.D
Acq: 07 May 2025 09:42

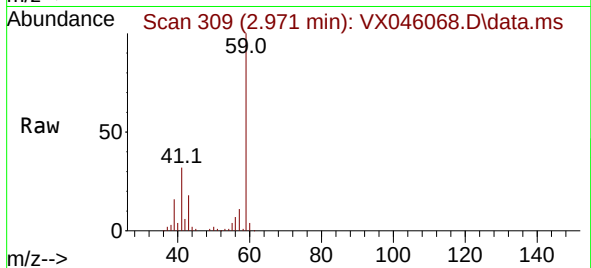
Tgt Ion:142 Resp: 81284
Ion Ratio Lower Upper
142 100
127 51.7 41.7 62.5
141 14.2 11.5 17.3





#11
Tert butyl alcohol
Concen: 243.115 ug/l
RT: 2.971 min Scan# 30
Delta R.T. -0.006 min
Lab File: VX046068.D
Acq: 07 May 2025 09:42

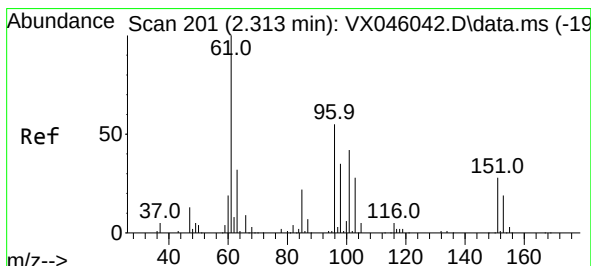
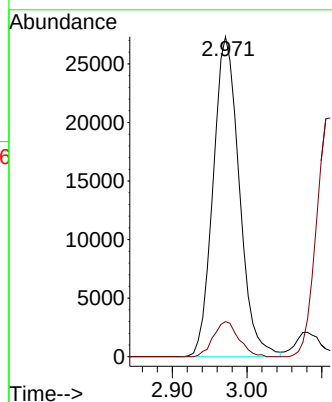
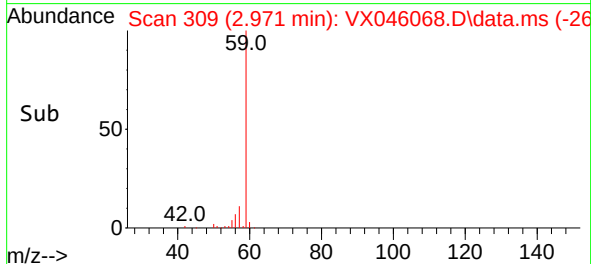
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



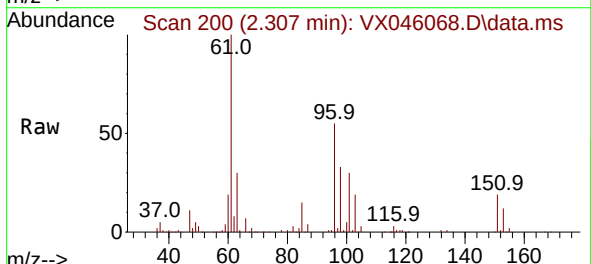
Tgt Ion: 59 Resp: 66458
Ion Ratio Lower Upper
59 100
57 10.6 8.6 12.8

Manual Integrations
APPROVED

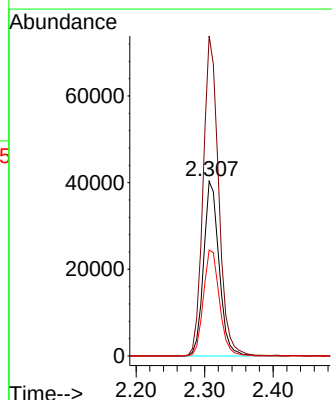
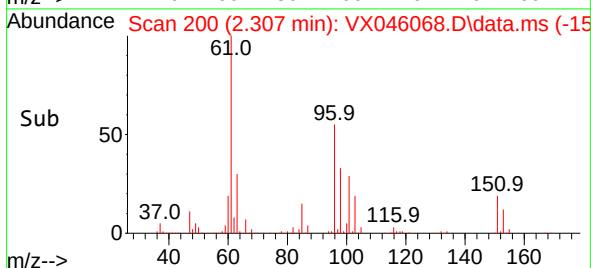
Reviewed By :John Carlone 05/08/2025
Supervised By :Mahesh Dadoda 05/08/2025

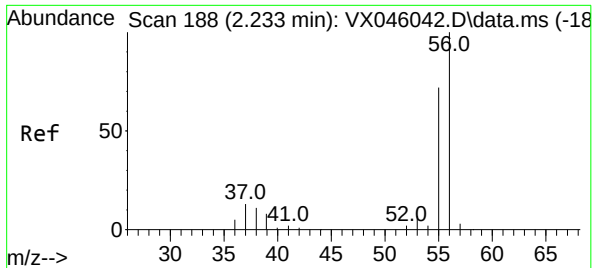


#12
1,1-Dichloroethene
Concen: 51.256 ug/l
RT: 2.307 min Scan# 200
Delta R.T. -0.006 min
Lab File: VX046068.D
Acq: 07 May 2025 09:42



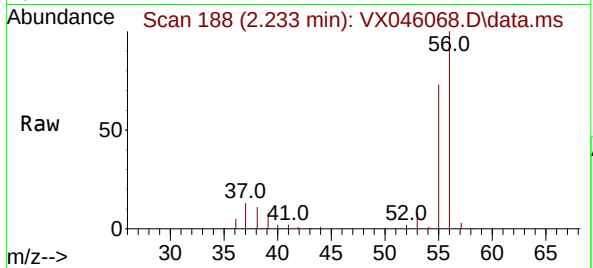
Tgt Ion: 96 Resp: 63486
Ion Ratio Lower Upper
96 100
61 183.3 146.2 219.2
98 60.7 51.0 76.6





#13
Acrolein
Concen: 216.251 ug/l
RT: 2.233 min Scan# 188
Delta R.T. 0.000 min
Lab File: VX046068.D
Acq: 07 May 2025 09:42

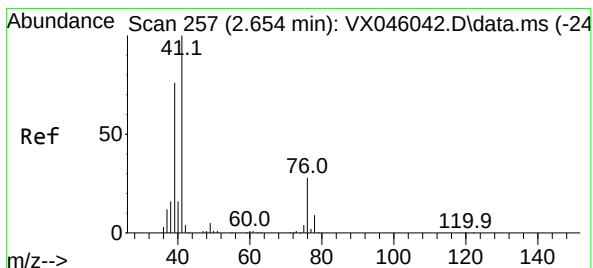
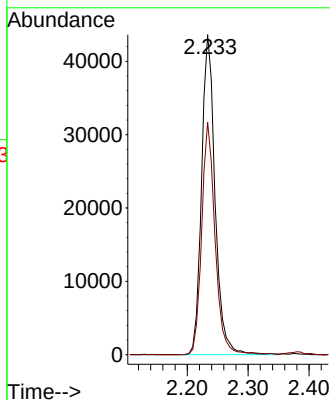
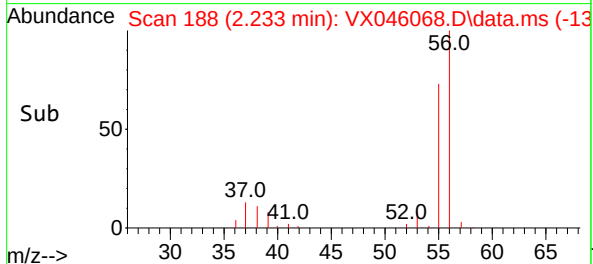
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 56 Resp: 6732
Ion Ratio Lower Upper
56 100
55 71.9 56.2 84.4

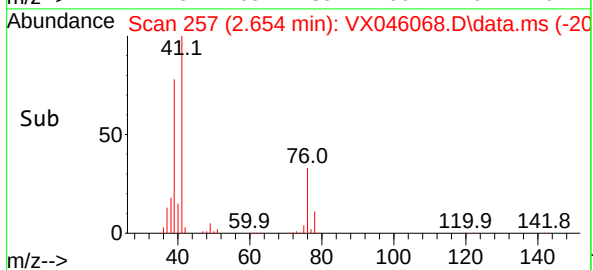
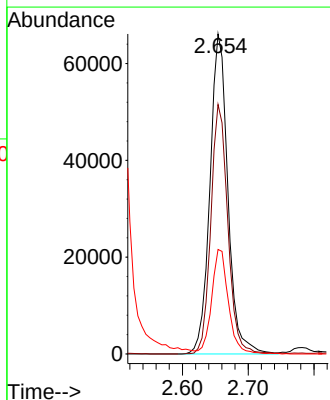
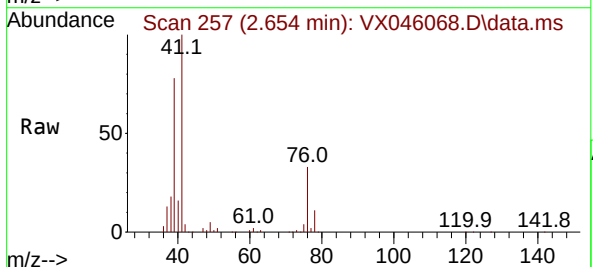
Manual Integrations
APPROVED

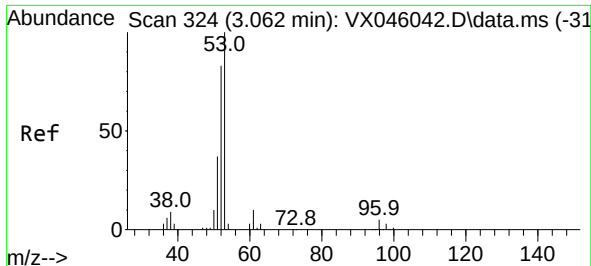
Reviewed By :John Carlone 05/08/2025
Supervised By :Mahesh Dadoda 05/08/2025



#14
Allyl chloride
Concen: 53.132 ug/l
RT: 2.654 min Scan# 257
Delta R.T. 0.000 min
Lab File: VX046068.D
Acq: 07 May 2025 09:42

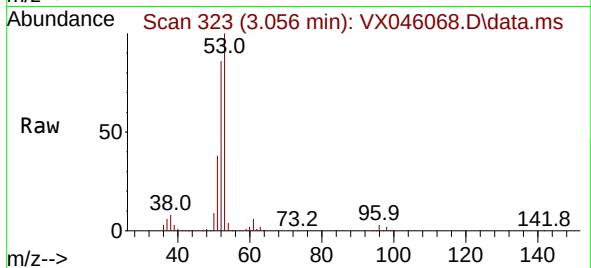
Tgt Ion: 41 Resp: 125775
Ion Ratio Lower Upper
41 100
39 73.8 60.6 90.8
76 30.1 24.9 37.3





#15
Acrylonitrile
Concen: 254.851 ug/l
RT: 3.056 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX046068.D
Acq: 07 May 2025 09:42

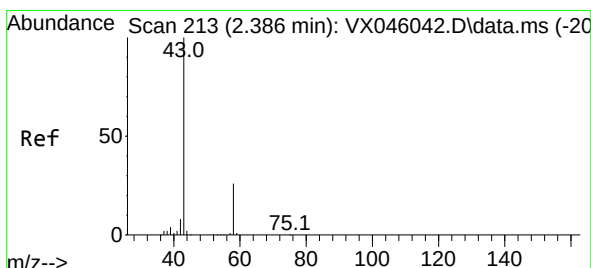
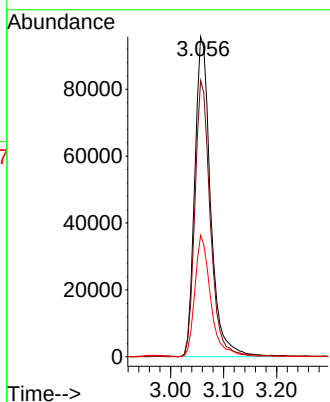
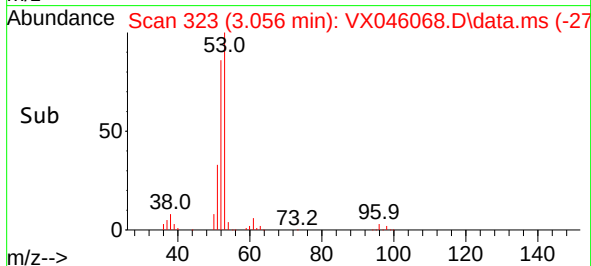
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 53 Resp: 199200
Ion Ratio Lower Upper
53 100
52 84.4 65.3 97.9
51 38.1 29.8 44.8

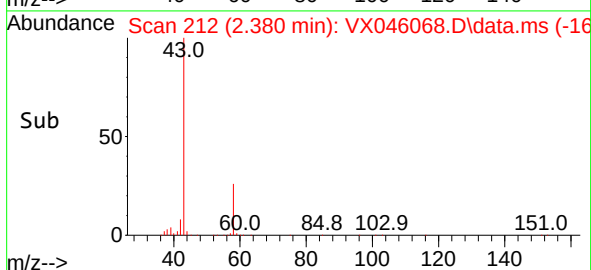
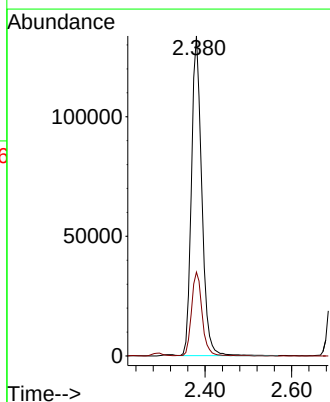
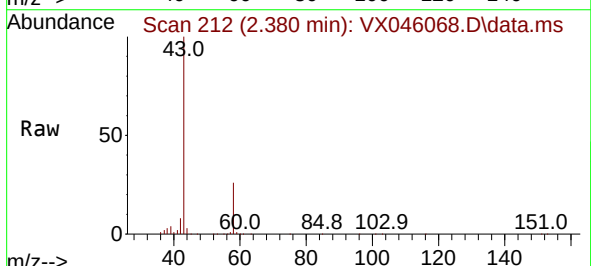
Manual Integrations
APPROVED

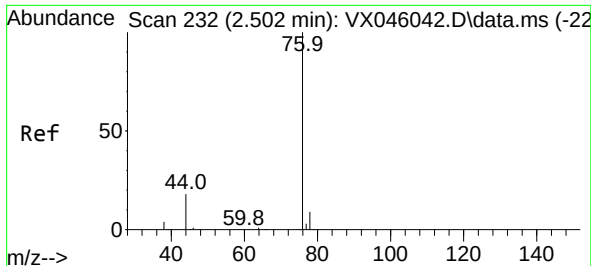
Reviewed By :John Carlone 05/08/2025
Supervised By :Mahesh Dadoda 05/08/2025



#16
Acetone
Concen: 282.461 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.006 min
Lab File: VX046068.D
Acq: 07 May 2025 09:42

Tgt Ion: 43 Resp: 220554
Ion Ratio Lower Upper
43 100
58 26.2 21.2 31.8





#17

Carbon Disulfide

Concen: 52.948 ug/l

RT: 2.502 min Scan# 21

Delta R.T. 0.000 min

Lab File: VX046068.D

Acq: 07 May 2025 09:42

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 76 Resp: 15548

Ion Ratio Lower Upper

76 100

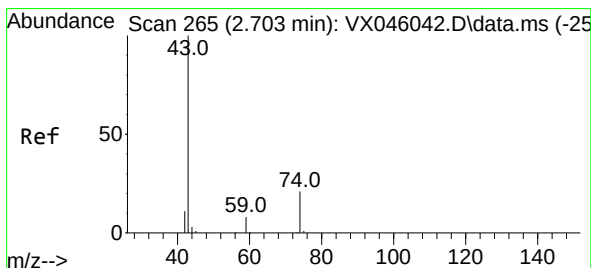
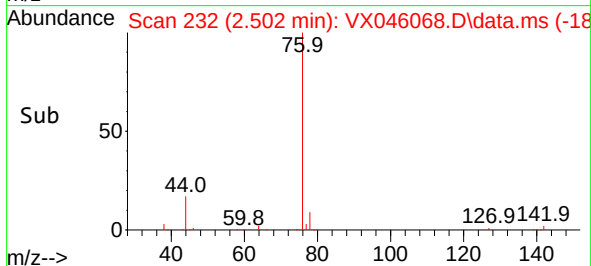
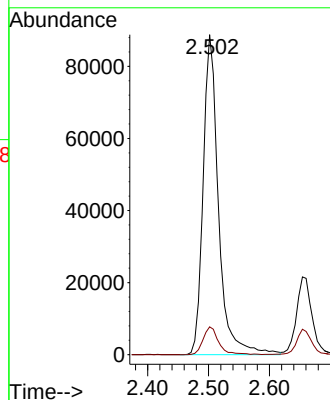
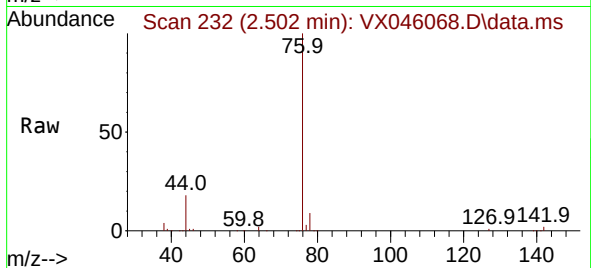
78 8.7 7.0 10.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/08/2025

Supervised By :Mahesh Dadoda 05/08/2025



#18

Methyl Acetate

Concen: 50.429 ug/l

RT: 2.697 min Scan# 264

Delta R.T. -0.006 min

Lab File: VX046068.D

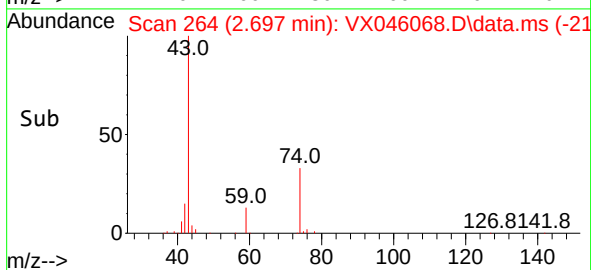
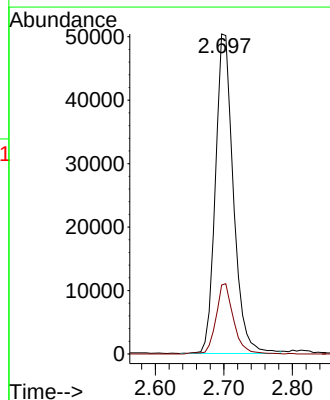
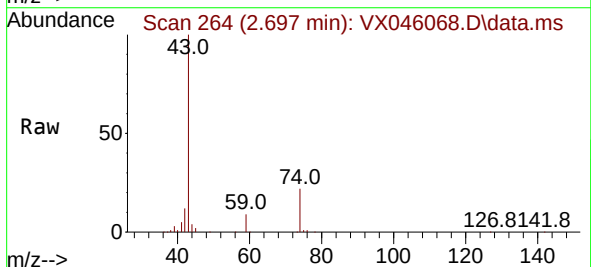
Acq: 07 May 2025 09:42

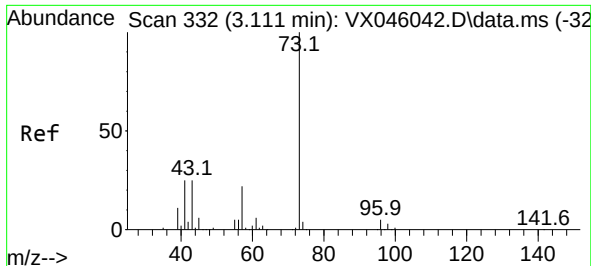
Tgt Ion: 43 Resp: 91374

Ion Ratio Lower Upper

43 100

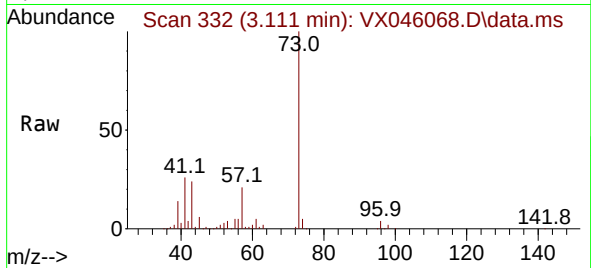
74 21.5 16.7 25.1





#19
Methyl tert-butyl Ether
Concen: 51.086 ug/l
RT: 3.111 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX046068.D
Acq: 07 May 2025 09:42

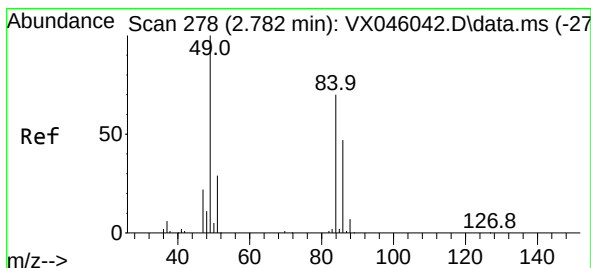
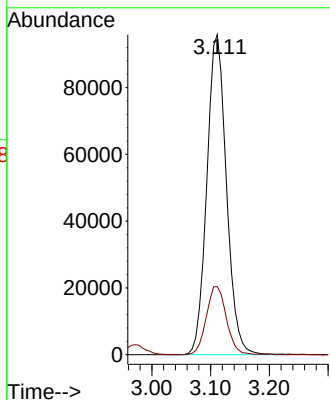
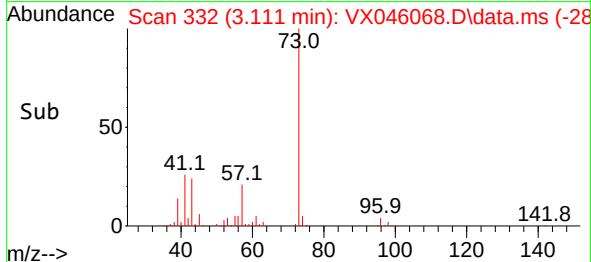
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 73 Resp: 221840
Ion Ratio Lower Upper
73 100
57 21.3 17.7 26.5

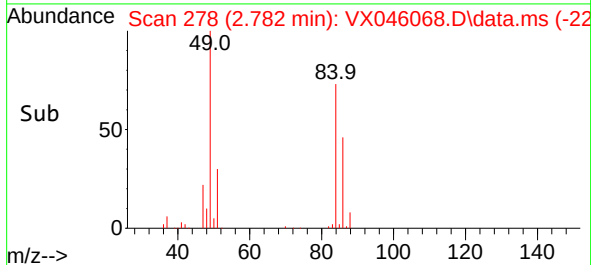
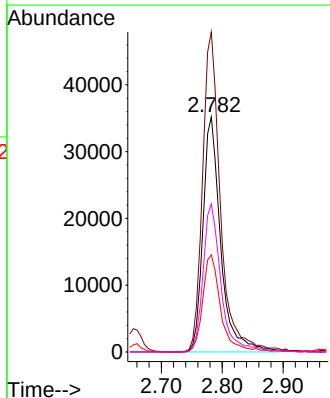
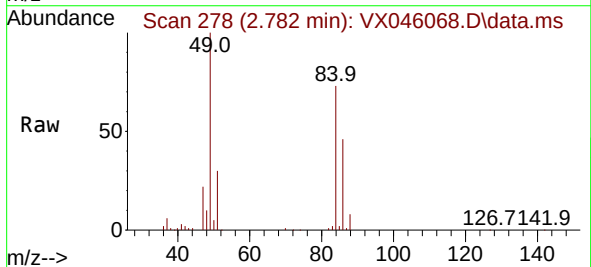
Manual Integrations
APPROVED

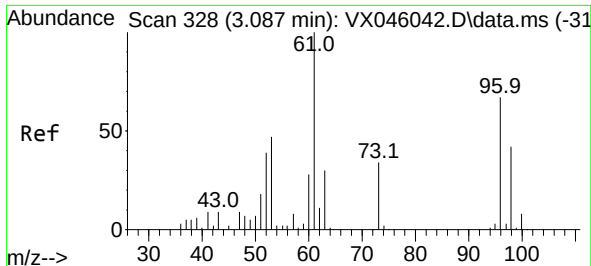
Reviewed By :John Carlone 05/08/2025
Supervised By :Mahesh Dadoda 05/08/2025



#20
Methylene Chloride
Concen: 47.643 ug/l
RT: 2.782 min Scan# 278
Delta R.T. 0.000 min
Lab File: VX046068.D
Acq: 07 May 2025 09:42

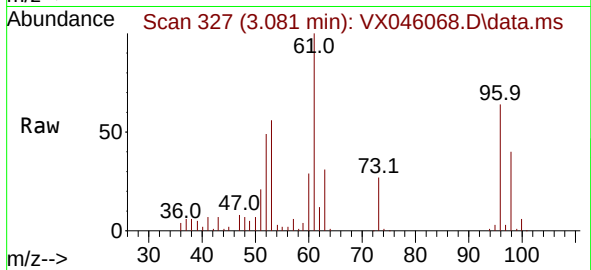
Tgt Ion: 84 Resp: 71289
Ion Ratio Lower Upper
84 100
49 136.2 113.9 170.9
51 41.3 33.5 50.3
86 63.0 53.8 80.8





#21
trans-1,2-Dichloroethene
Concen: 51.615 ug/l
RT: 3.081 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX046068.D
Acq: 07 May 2025 09:42

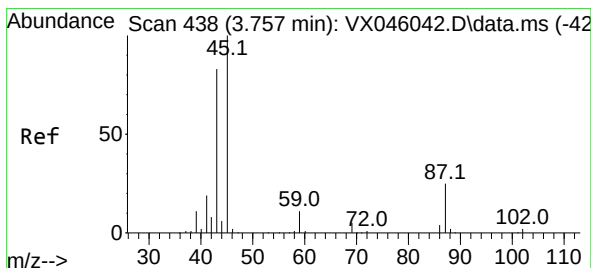
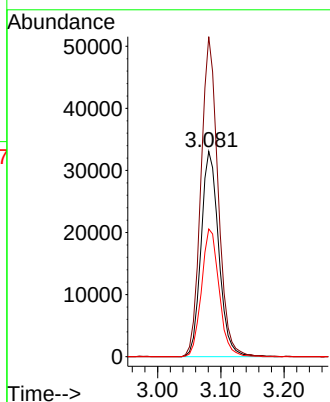
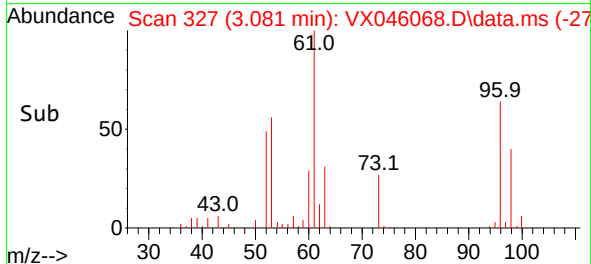
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



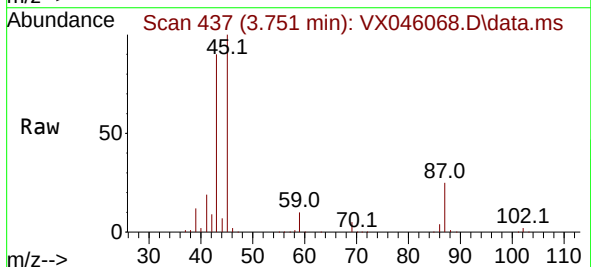
Tgt Ion: 96 Resp: 6429
Ion Ratio Lower Upper
96 100
61 155.9 119.5 179.3
98 62.2 50.0 75.0

Manual Integrations
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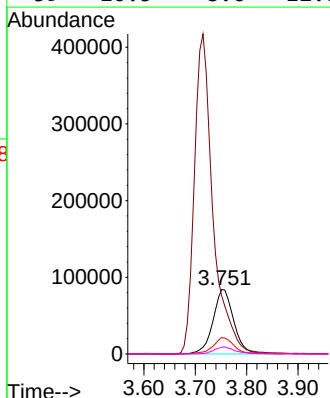
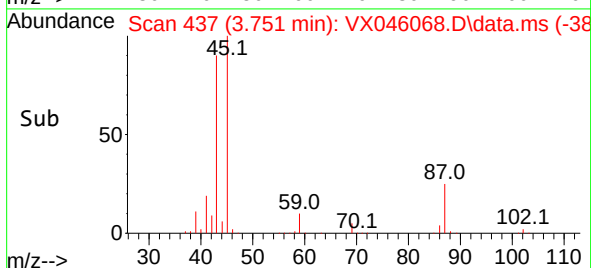
Reviewed By :John Carlone 05/08/2025
Supervised By :Mahesh Dadoda 05/08/2025

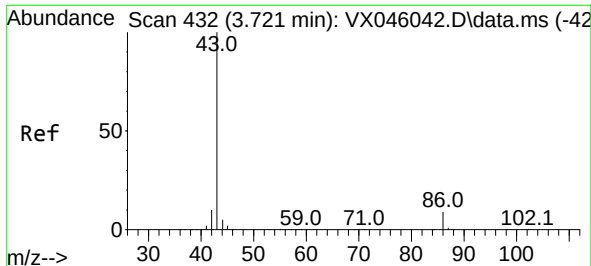


#22
Diisopropyl ether
Concen: 51.421 ug/l
RT: 3.751 min Scan# 437
Delta R.T. -0.006 min
Lab File: VX046068.D
Acq: 07 May 2025 09:42



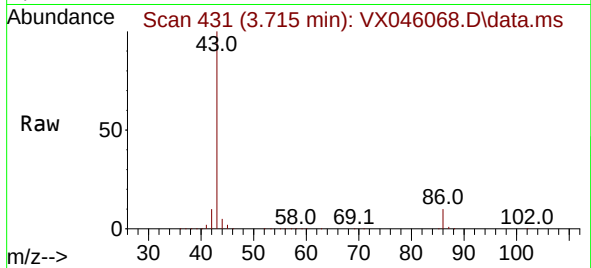
Tgt Ion: 45 Resp: 235129
Ion Ratio Lower Upper
45 100
43 89.9 66.6 100.0
87 25.4 19.8 29.6
59 10.5 8.6 12.8





#23
 Vinyl Acetate
 Concen: 261.816 ug/l
 RT: 3.715 min Scan# 41
 Delta R.T. -0.006 min
 Lab File: VX046068.D
 Acq: 07 May 2025 09:42

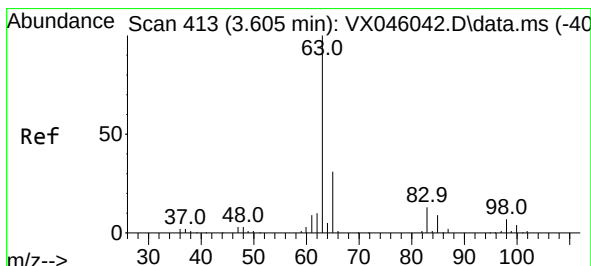
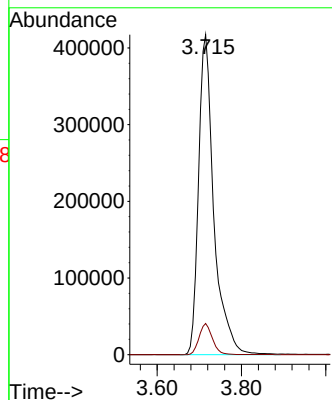
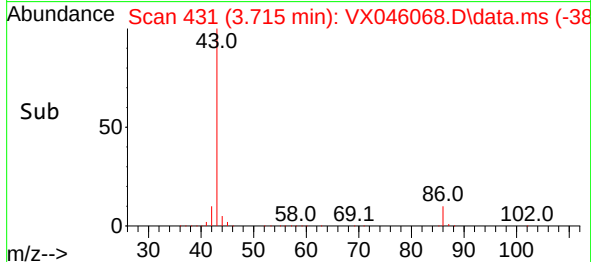
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050



Tgt Ion: 43 Resp: 105296
 Ion Ratio Lower Upper
 43 100
 86 9.7 7.5 11.3

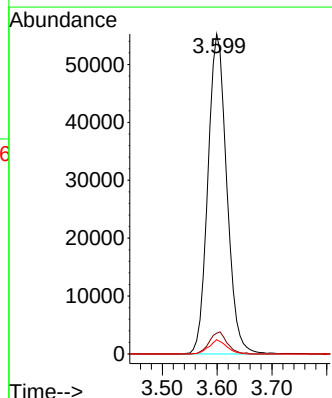
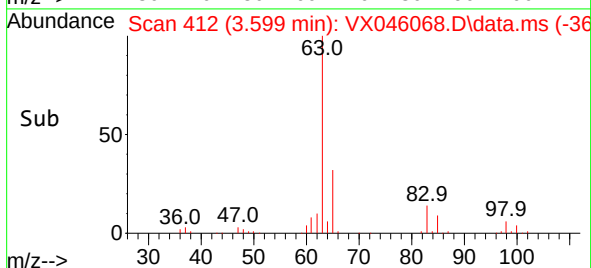
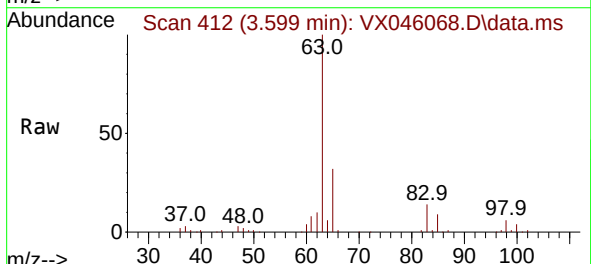
Manual Integrations
 APPROVED

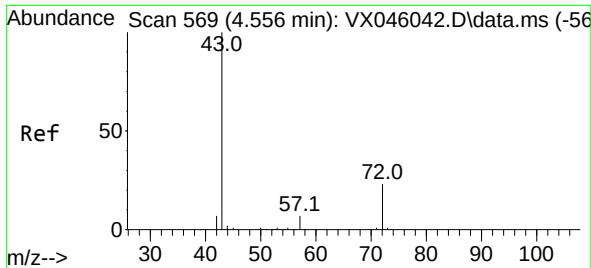
Reviewed By :John Carlone 05/08/2025
 Supervised By :Mahesh Dadoda 05/08/2025



#24
 1,1-Dichloroethane
 Concen: 51.727 ug/l
 RT: 3.599 min Scan# 412
 Delta R.T. -0.006 min
 Lab File: VX046068.D
 Acq: 07 May 2025 09:42

Tgt Ion: 63 Resp: 131741
 Ion Ratio Lower Upper
 63 100
 98 6.5 3.6 10.8
 100 4.4 2.1 6.3





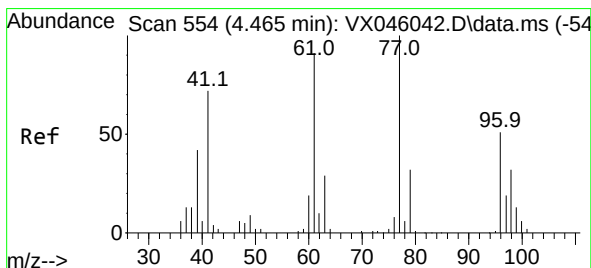
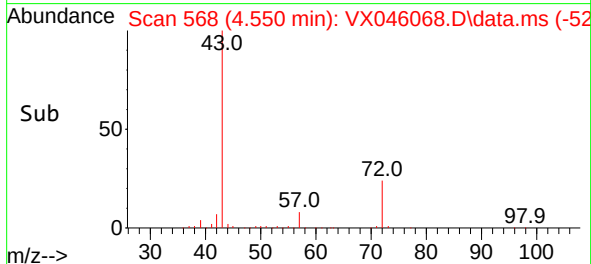
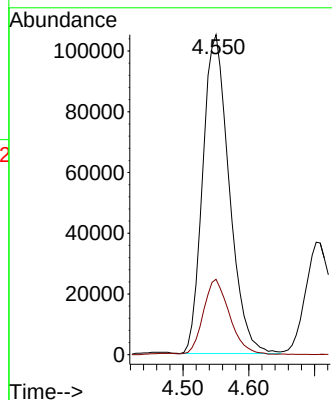
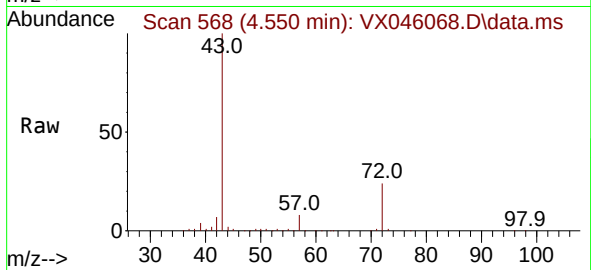
#25
2-Butanone
Concen: 259.991 ug/l
RT: 4.550 min Scan# 569
Delta R.T. -0.006 min
Lab File: VX046068.D
Acq: 07 May 2025 09:42

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 294725
Ion Ratio Lower Upper
43 100
72 23.5 18.4 27.6

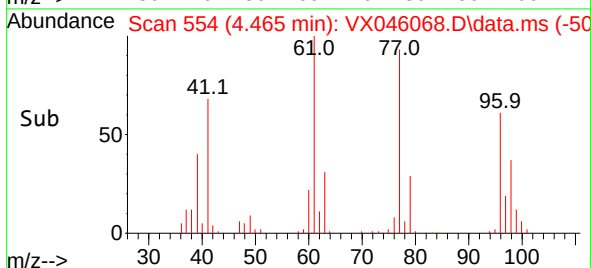
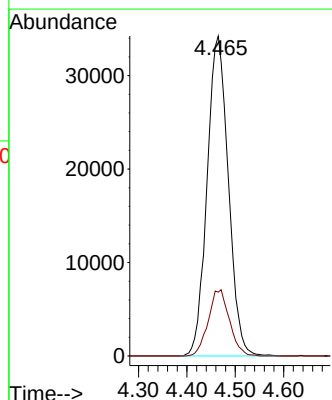
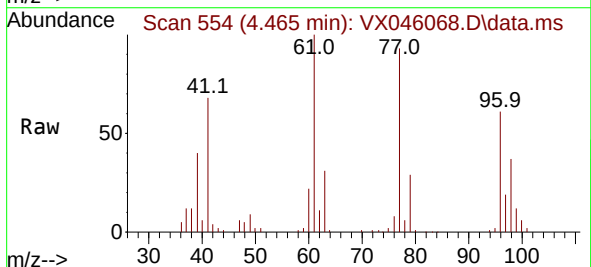
Manual Integrations
APPROVED

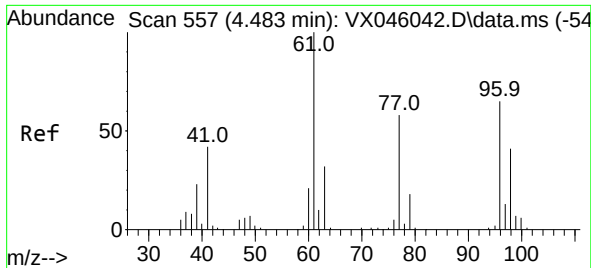
Reviewed By :John Carlone 05/08/2025
Supervised By :Mahesh Dadoda 05/08/2025



#26
2,2-Dichloropropane
Concen: 52.396 ug/l
RT: 4.465 min Scan# 554
Delta R.T. 0.000 min
Lab File: VX046068.D
Acq: 07 May 2025 09:42

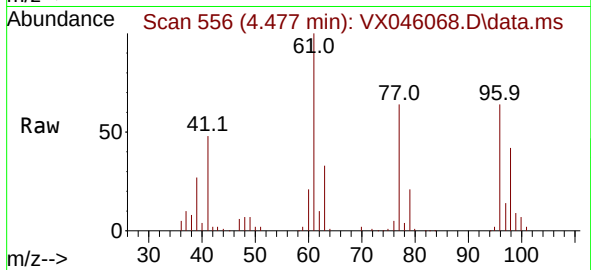
Tgt Ion: 77 Resp: 104448
Ion Ratio Lower Upper
77 100
97 20.7 10.5 31.5





#27
 cis-1,2-Dichloroethene
 Concen: 50.488 ug/l
 RT: 4.477 min Scan# 557
 Delta R.T. -0.006 min
 Lab File: VX046068.D
 Acq: 07 May 2025 09:42

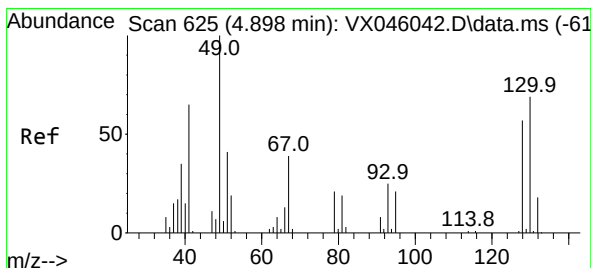
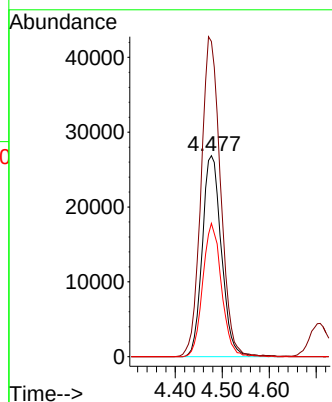
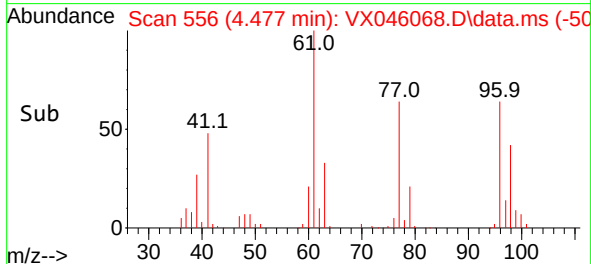
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050



Tgt Ion: 96 Resp: 75708
 Ion Ratio Lower Upper
 96 100
 61 162.4 0.0 322.8
 98 64.9 0.0 129.0

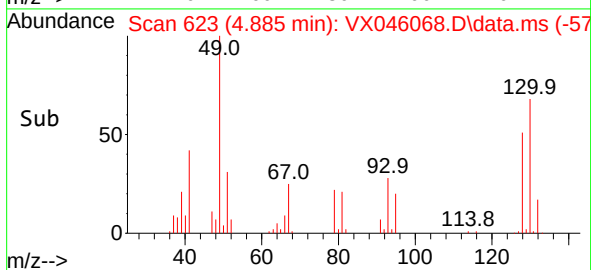
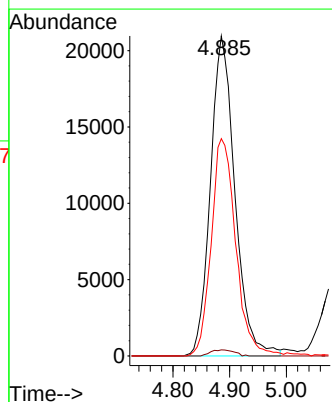
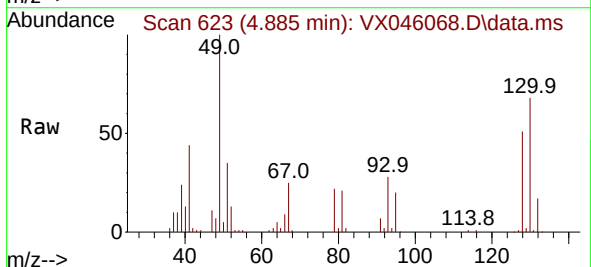
Manual Integrations
 APPROVED

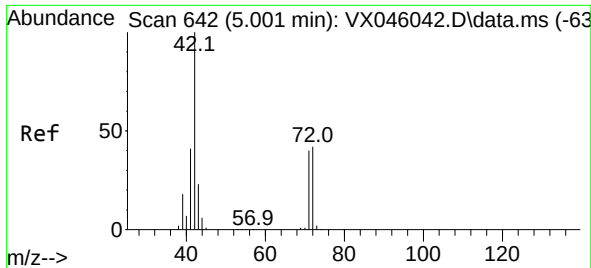
Reviewed By :John Carlone 05/08/2025
 Supervised By :Mahesh Dadoda 05/08/2025



#28
 Bromochloromethane
 Concen: 51.184 ug/l
 RT: 4.885 min Scan# 623
 Delta R.T. -0.012 min
 Lab File: VX046068.D
 Acq: 07 May 2025 09:42

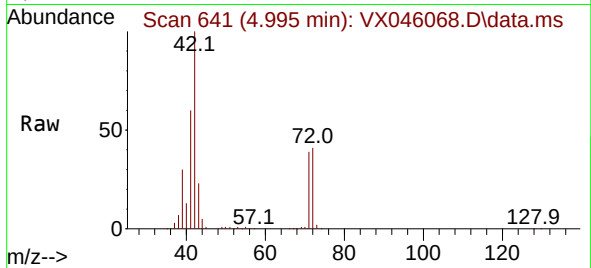
Tgt Ion: 49 Resp: 62748
 Ion Ratio Lower Upper
 49 100
 129 1.8 0.0 4.0
 130 68.1 56.2 84.2





#29
Tetrahydrofuran
Concen: 253.583 ug/l
RT: 4.995 min Scan# 641
Delta R.T. -0.006 min
Lab File: VX046068.D
Acq: 07 May 2025 09:42

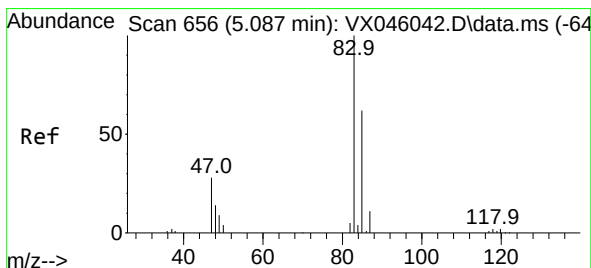
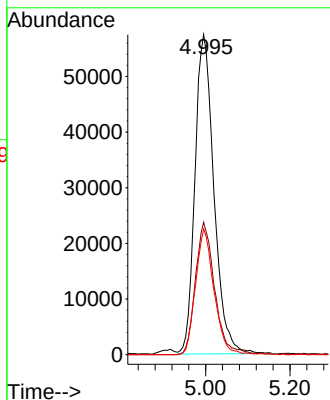
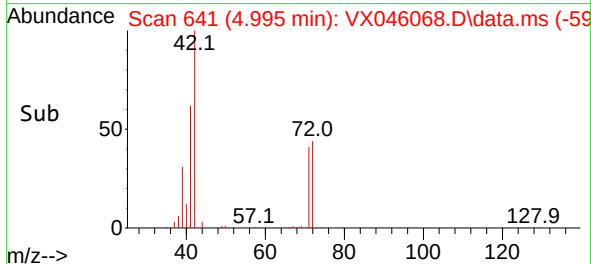
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 42 Resp: 180130
Ion Ratio Lower Upper
42 100
72 42.0 33.7 50.5
71 38.3 31.4 47.2

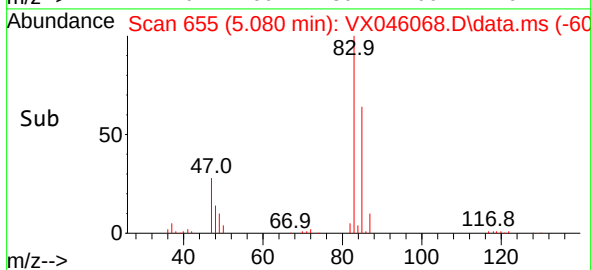
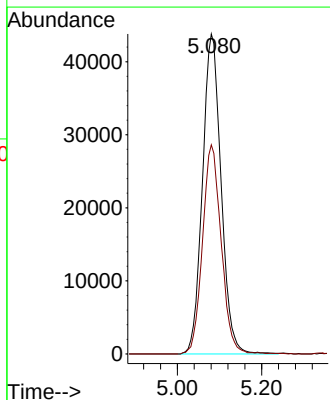
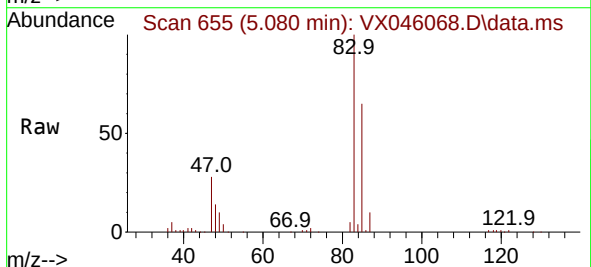
Manual Integrations
APPROVED

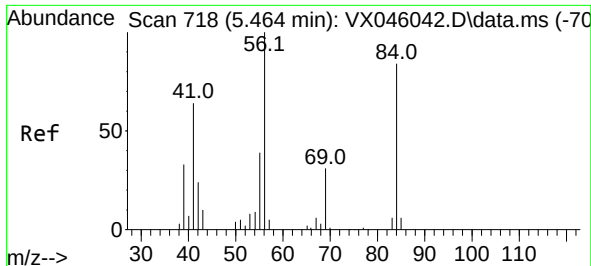
Reviewed By :John Carlone 05/08/2025
Supervised By :Mahesh Dadoda 05/08/2025



#30
Chloroform
Concen: 50.692 ug/l
RT: 5.080 min Scan# 655
Delta R.T. -0.006 min
Lab File: VX046068.D
Acq: 07 May 2025 09:42

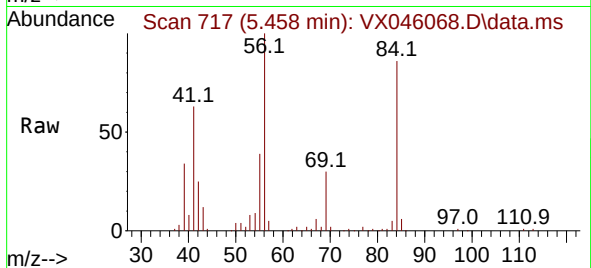
Tgt Ion: 83 Resp: 134566
Ion Ratio Lower Upper
83 100
85 65.4 49.3 73.9





#31
Cyclohexane
Concen: 50.051 ug/l
RT: 5.458 min Scan# 718
Delta R.T. -0.006 min
Lab File: VX046068.D
Acq: 07 May 2025 09:42

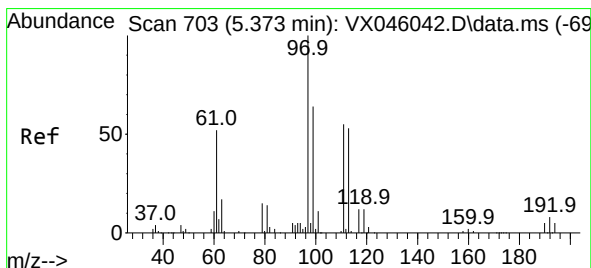
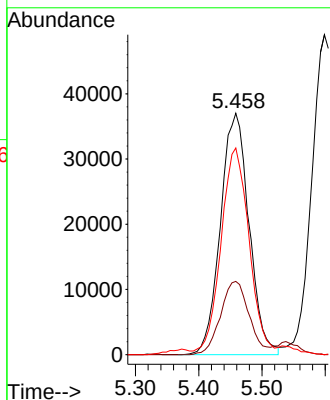
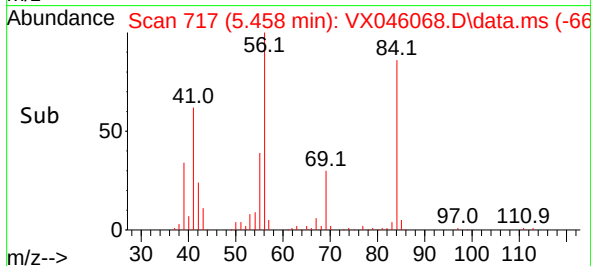
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



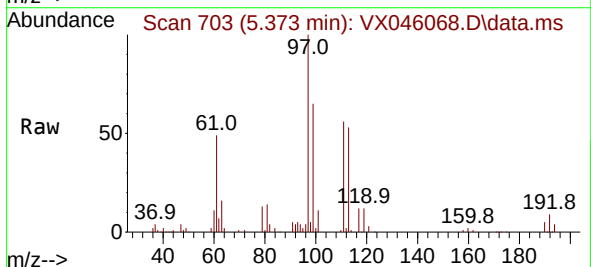
Tgt Ion: 56 Resp: 116160
Ion Ratio Lower Upper
56 100
69 30.4 24.4 36.6
84 83.8 66.9 100.3

Manual Integrations
APPROVED

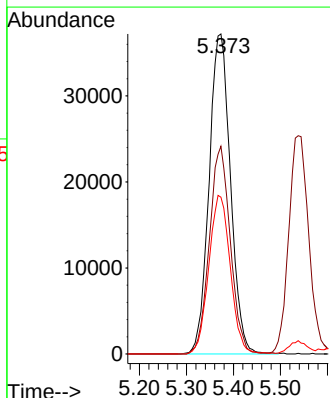
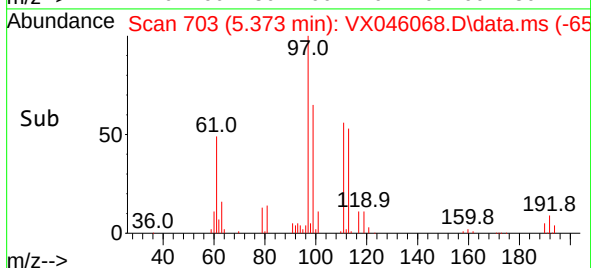
Reviewed By :John Carlone 05/08/2025
Supervised By :Mahesh Dadoda 05/08/2025

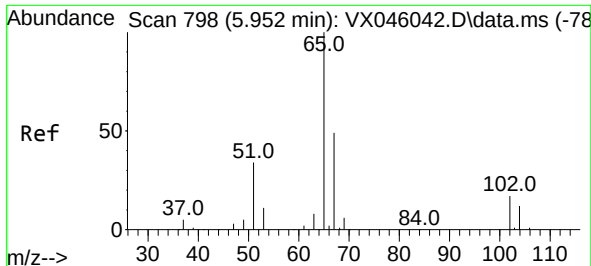


#32
1,1,1-Trichloroethane
Concen: 51.133 ug/l
RT: 5.373 min Scan# 703
Delta R.T. 0.000 min
Lab File: VX046068.D
Acq: 07 May 2025 09:42



Tgt Ion: 97 Resp: 117665
Ion Ratio Lower Upper
97 100
99 63.5 51.8 77.6
61 49.9 40.1 60.1





#33

1,2-Dichloroethane-d4

Concen: 43.989 ug/l

RT: 5.946 min Scan# 798

Delta R.T. -0.006 min

Lab File: VX046068.D

Acq: 07 May 2025 09:42

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 65 Resp: 8566

Ion Ratio Lower Upper

65 100

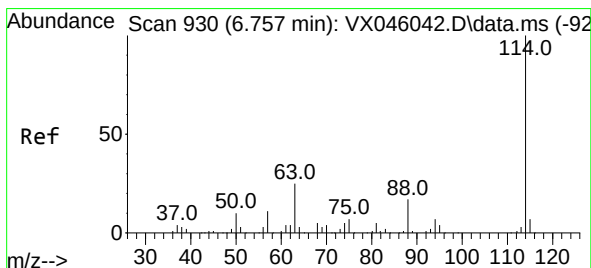
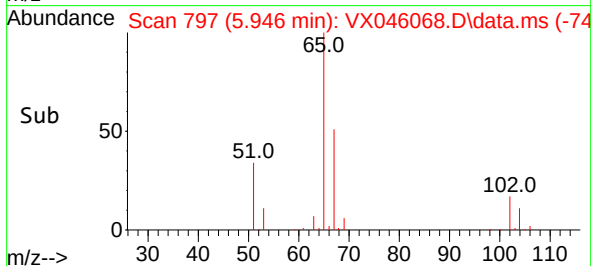
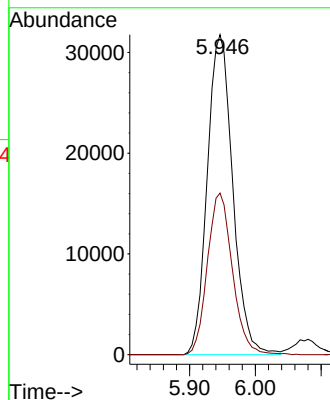
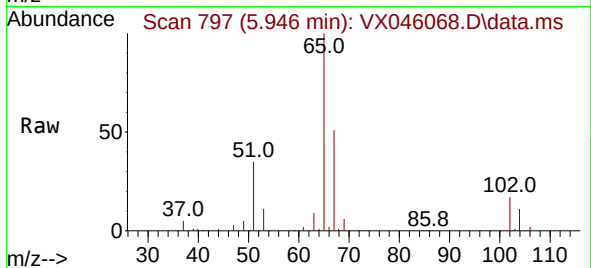
67 49.6 0.0 99.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/08/2025

Supervised By :Mahesh Dadoda 05/08/2025



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.751 min Scan# 929

Delta R.T. -0.006 min

Lab File: VX046068.D

Acq: 07 May 2025 09:42

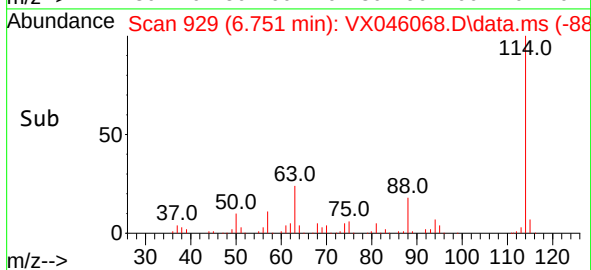
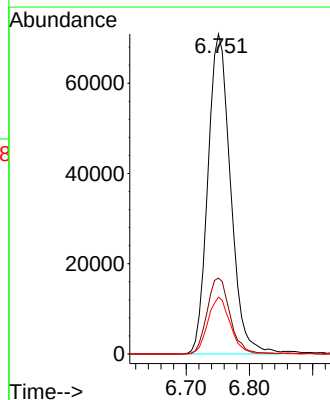
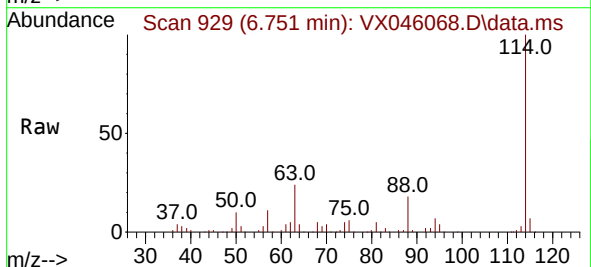
Tgt Ion:114 Resp: 176685

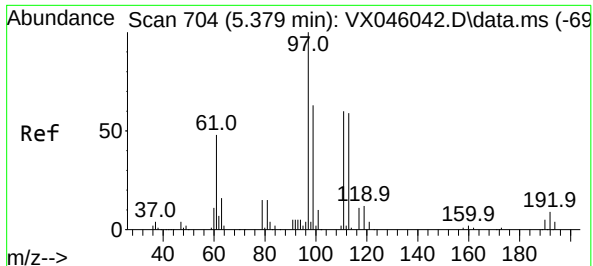
Ion Ratio Lower Upper

114 100

63 23.7 0.0 49.2

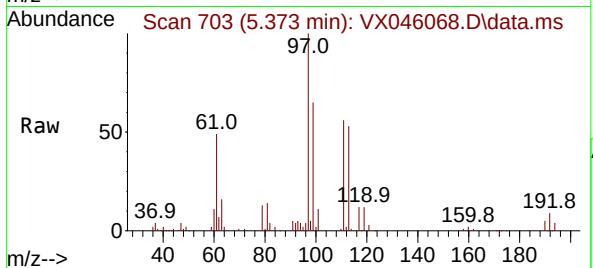
88 17.7 0.0 33.6





#35
Dibromofluoromethane
Concen: 46.115 ug/l
RT: 5.373 min Scan# 704
Delta R.T. -0.006 min
Lab File: VX046068.D
Acq: 07 May 2025 09:42

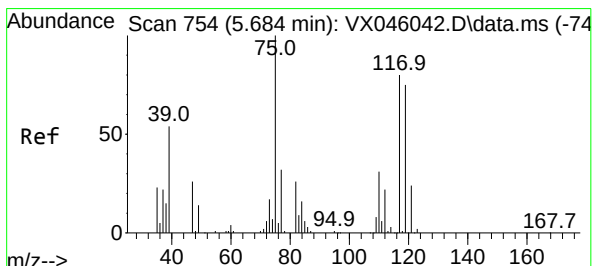
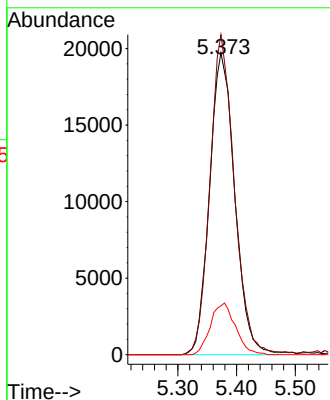
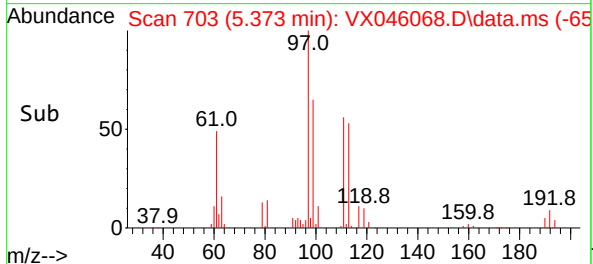
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion:113 Resp: 5867
Ion Ratio Lower Upper
113 100
111 102.5 83.1 124.7
192 17.0 13.3 19.9

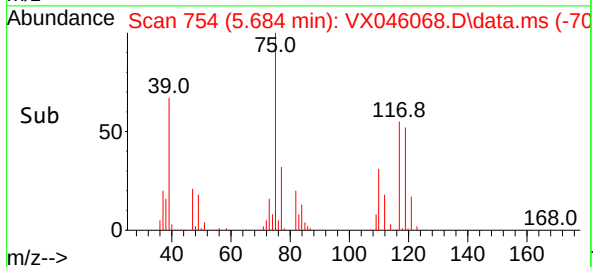
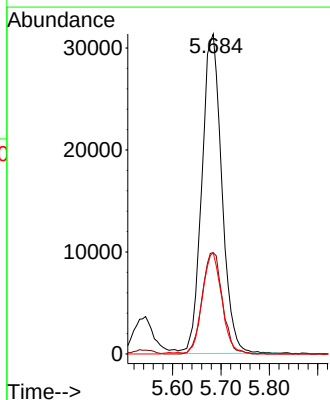
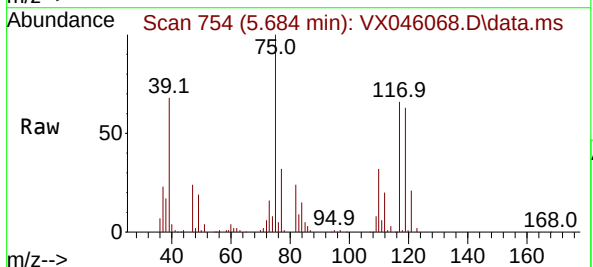
Manual Integrations
APPROVED

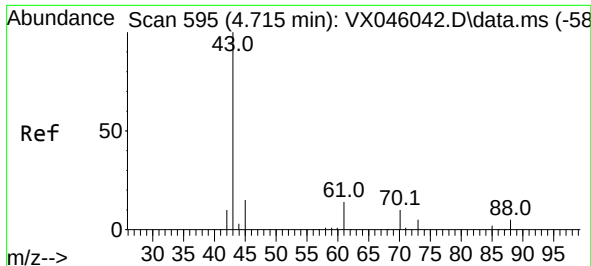
Reviewed By :John Carlone 05/08/2025
Supervised By :Mahesh Dadoda 05/08/2025



#36
1,1-Dichloropropene
Concen: 52.434 ug/l
RT: 5.684 min Scan# 754
Delta R.T. 0.000 min
Lab File: VX046068.D
Acq: 07 May 2025 09:42

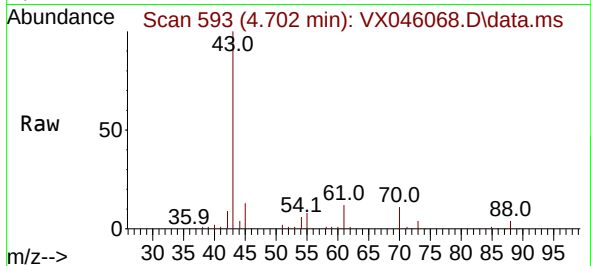
Tgt Ion: 75 Resp: 89636
Ion Ratio Lower Upper
75 100
110 32.3 16.3 48.9
77 31.0 24.3 36.5





#37
Ethyl Acetate
Concen: 51.211 ug/l
RT: 4.702 min Scan# 595
Delta R.T. -0.012 min
Lab File: VX046068.D
Acq: 07 May 2025 09:42

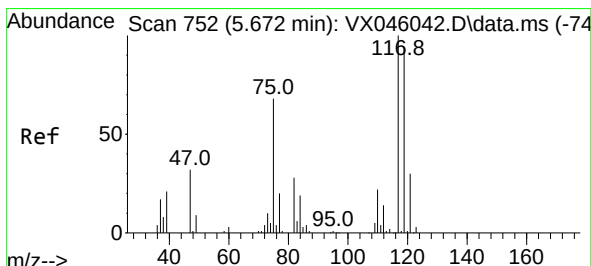
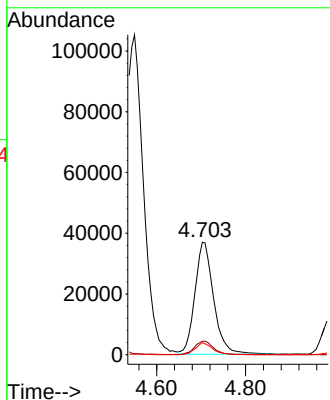
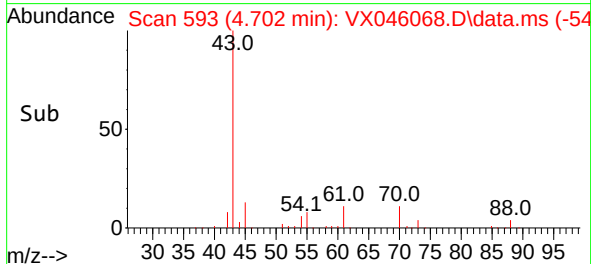
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 108162
Ion Ratio Lower Upper
43 100
61 12.5 10.3 15.5
70 9.8 7.9 11.9

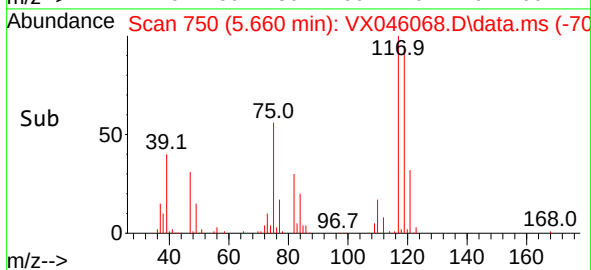
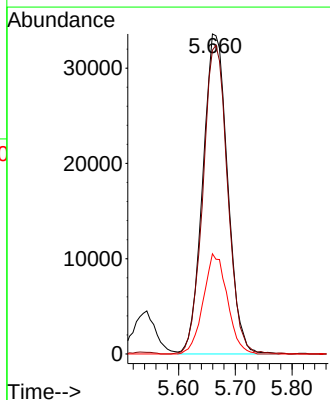
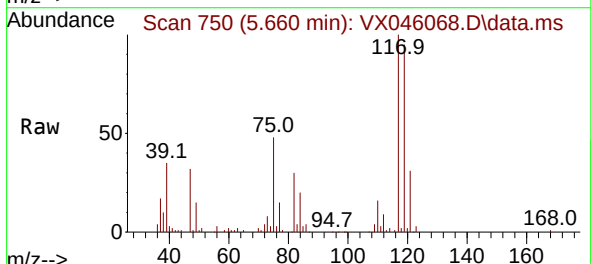
Manual Integrations
APPROVED

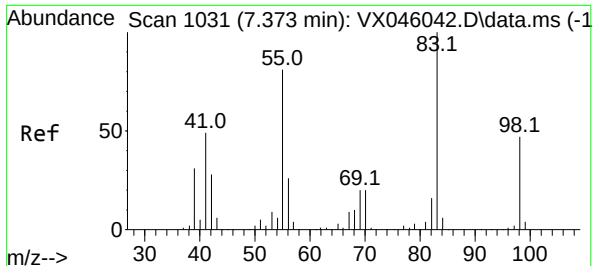
Reviewed By :John Carlone 05/08/2025
Supervised By :Mahesh Dadoda 05/08/2025



#38
Carbon Tetrachloride
Concen: 53.242 ug/l
RT: 5.660 min Scan# 750
Delta R.T. -0.012 min
Lab File: VX046068.D
Acq: 07 May 2025 09:42

Tgt Ion:117 Resp: 102265
Ion Ratio Lower Upper
117 100
119 94.7 75.2 112.8
121 31.3 24.2 36.4





#39

Methylcyclohexane

Concen: 52.660 ug/l

RT: 7.373 min Scan# 1031

Delta R.T. 0.000 min

Lab File: VX046068.D

Acq: 07 May 2025 09:42

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 83 Resp: 11589

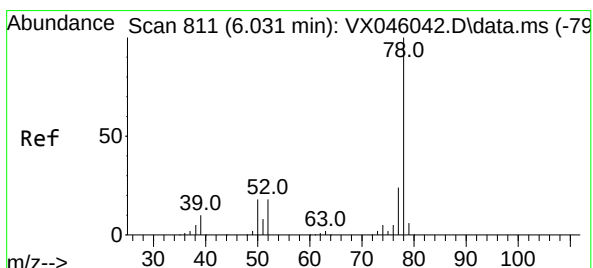
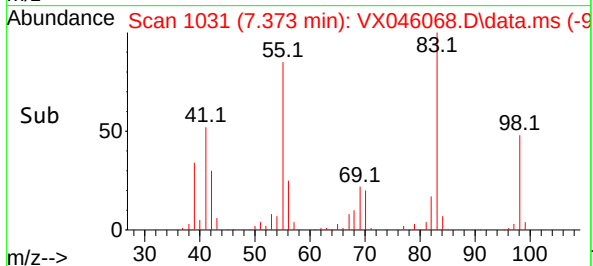
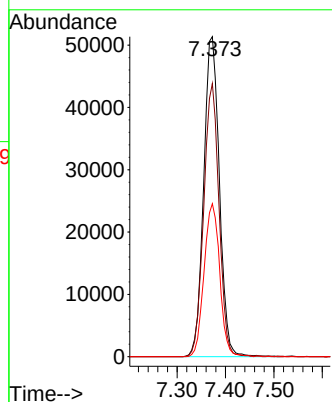
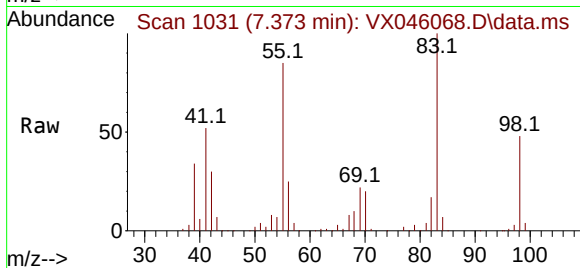
Ion	Ratio	Lower	Upper
83	100		
55	85.4	64.7	97.1
98	47.8	37.4	56.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/08/2025

Supervised By :Mahesh Dadoda 05/08/2025



#40

Benzene

Concen: 52.176 ug/l

RT: 6.025 min Scan# 810

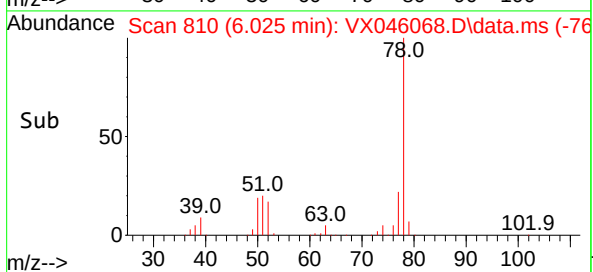
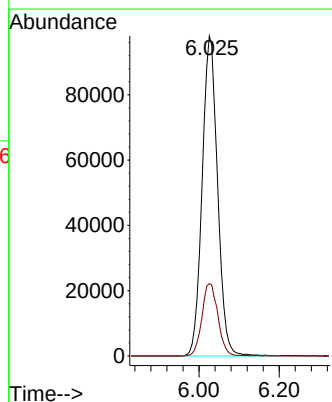
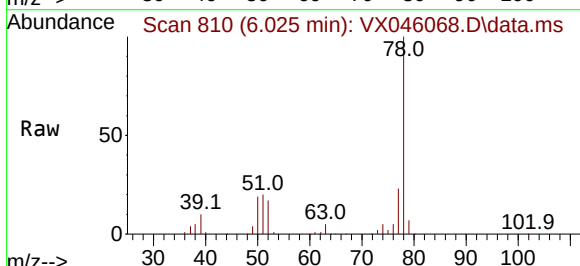
Delta R.T. -0.006 min

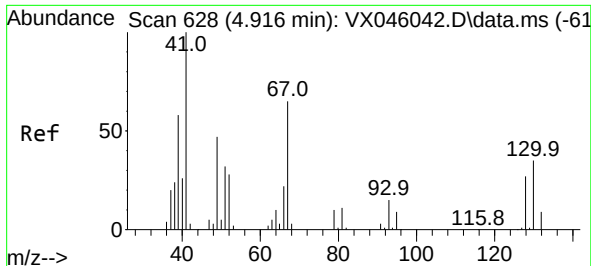
Lab File: VX046068.D

Acq: 07 May 2025 09:42

Tgt Ion: 78 Resp: 261256

Ion	Ratio	Lower	Upper
78	100		
77	22.6	19.0	28.4





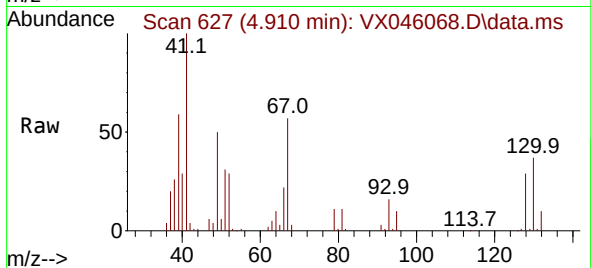
#41
Methacrylonitrile
Concen: 56.108 ug/l
RT: 4.910 min Scan# 6199
Delta R.T. -0.006 min
Lab File: VX046068.D
Acq: 07 May 2025 09:42

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050



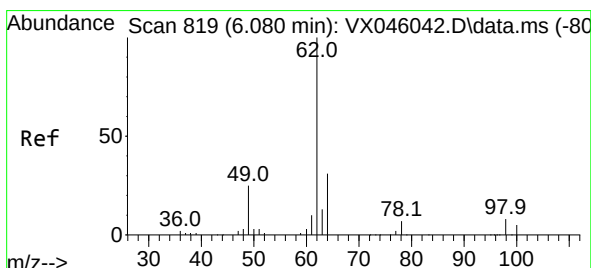
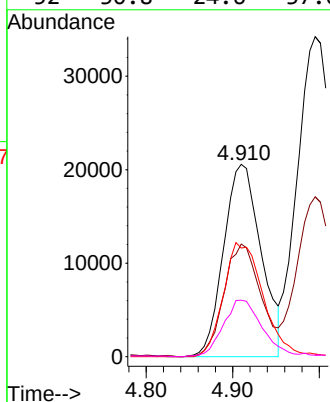
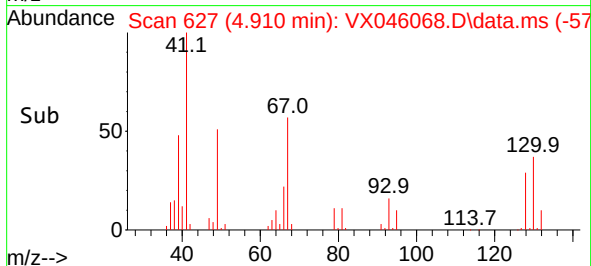
Tgt Ion: 41 Resp: 6199
Ion Ratio Lower Upper
41 100
39 57.7 47.2 70.8
67 63.0 50.7 76.1
52 30.8 24.6 37.0

Manual Integrations

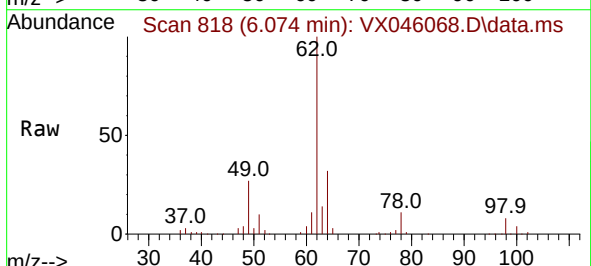
APPROVED

Reviewed By :John Carlone 05/08/2025

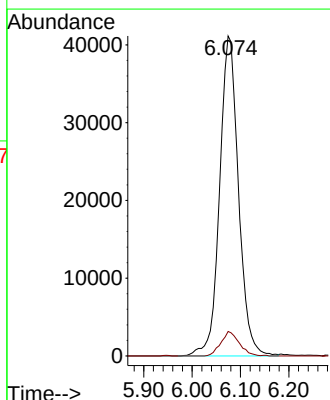
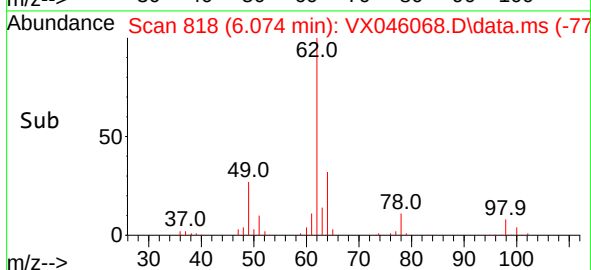
Supervised By :Mahesh Dadoda 05/08/2025

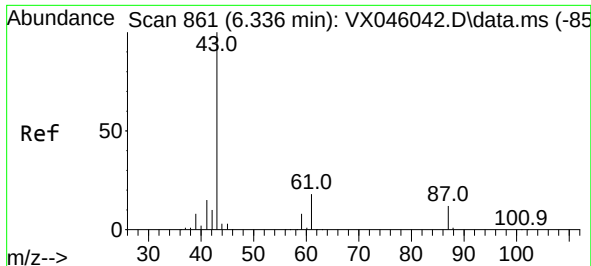


#42
1,2-Dichloroethane
Concen: 51.650 ug/l
RT: 6.074 min Scan# 818
Delta R.T. -0.006 min
Lab File: VX046068.D
Acq: 07 May 2025 09:42



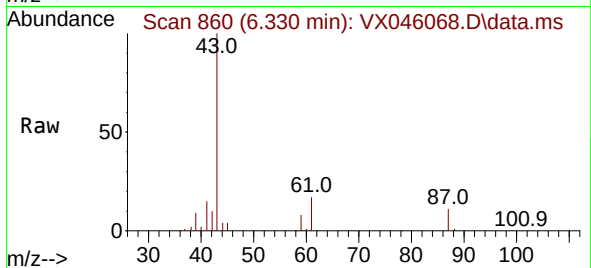
Tgt Ion: 62 Resp: 111620
Ion Ratio Lower Upper
62 100
98 7.5 0.0 15.2





#43
Isopropyl Acetate
Concen: 52.583 ug/l
RT: 6.330 min Scan# 80
Delta R.T. -0.006 min
Lab File: VX046068.D
Acq: 07 May 2025 09:42

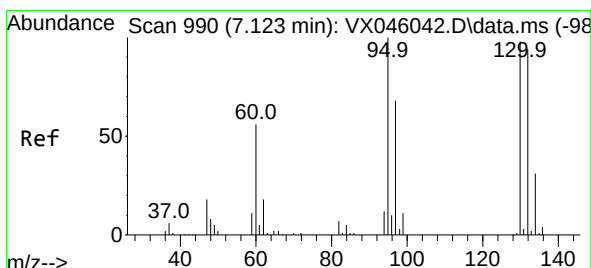
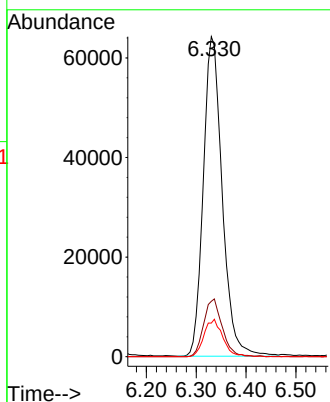
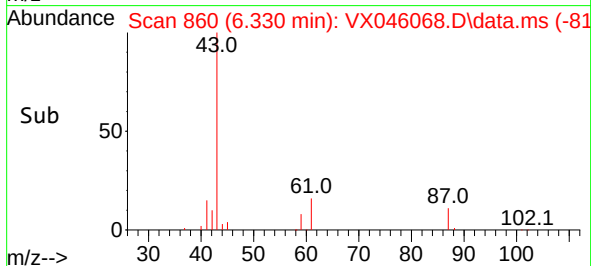
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



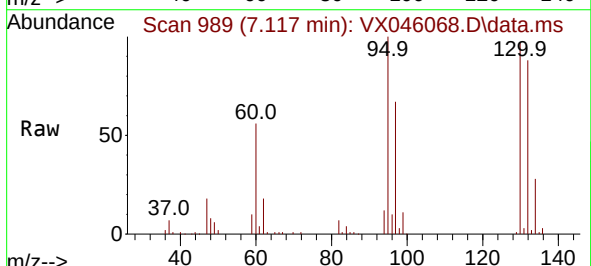
Tgt Ion: 43 Resp: 169420
Ion Ratio Lower Upper
43 100
61 17.6 14.3 21.5
87 11.6 9.5 14.3

Manual Integrations
APPROVED

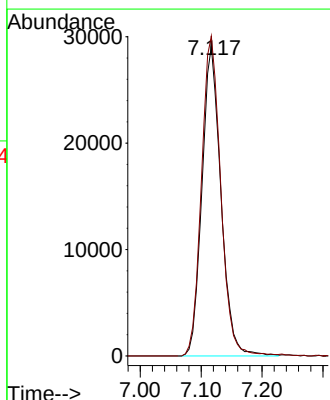
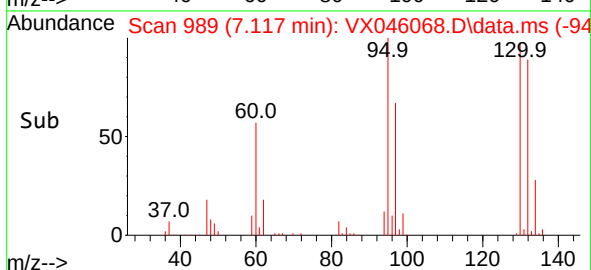
Reviewed By :John Carlone 05/08/2025
Supervised By :Mahesh Dadoda 05/08/2025

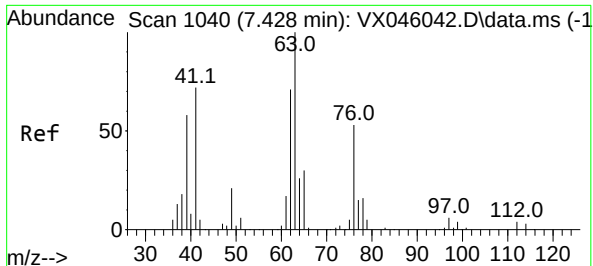


#44
Trichloroethene
Concen: 52.276 ug/l
RT: 7.117 min Scan# 989
Delta R.T. -0.006 min
Lab File: VX046068.D
Acq: 07 May 2025 09:42



Tgt Ion:130 Resp: 63001
Ion Ratio Lower Upper
130 100
95 103.4 0.0 204.2





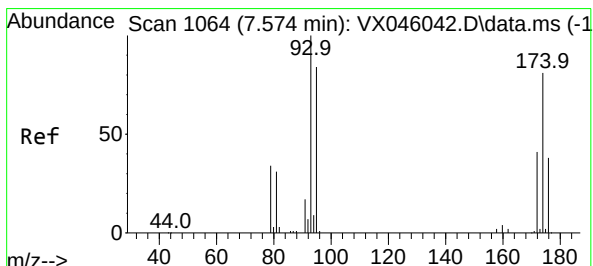
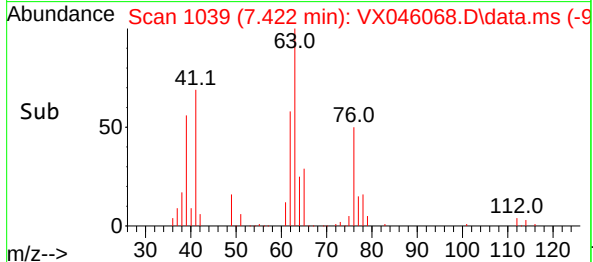
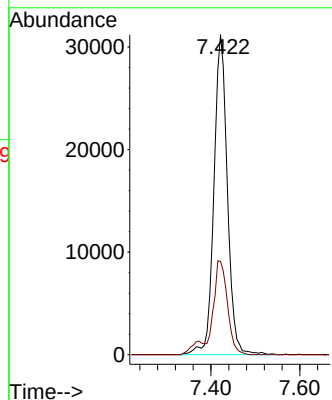
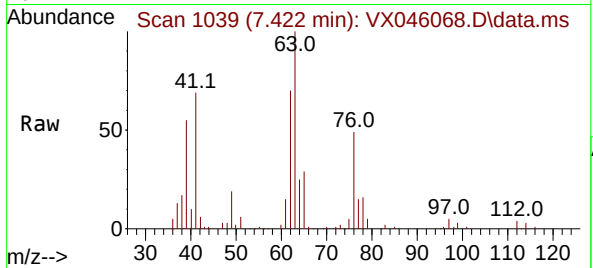
#45
1,2-Dichloropropane
Concen: 52.645 ug/l
RT: 7.422 min Scan# 1039
Delta R.T. -0.006 min
Lab File: VX046068.D
Acq: 07 May 2025 09:42

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 63 Resp: 6554
Ion Ratio Lower Upper
63 100
65 29.1 24.1 36.1

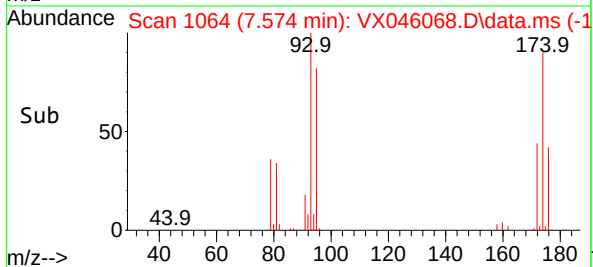
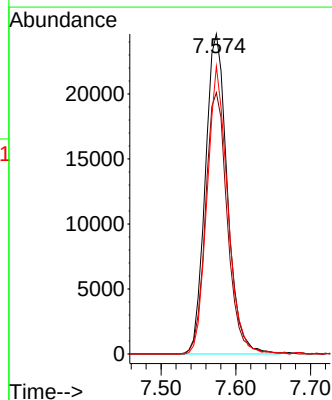
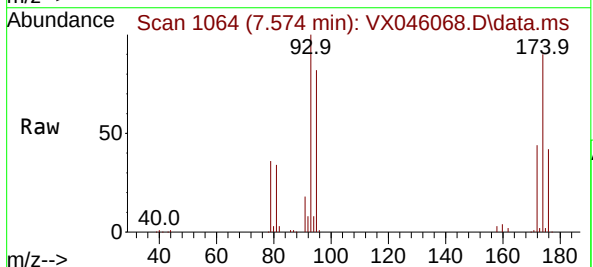
Manual Integrations
APPROVED

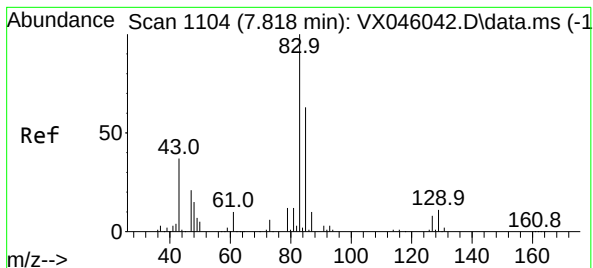
Reviewed By :John Carlone 05/08/2025
Supervised By :Mahesh Dadoda 05/08/2025



#46
Dibromomethane
Concen: 51.143 ug/l
RT: 7.574 min Scan# 1064
Delta R.T. 0.000 min
Lab File: VX046068.D
Acq: 07 May 2025 09:42

Tgt Ion: 93 Resp: 50223
Ion Ratio Lower Upper
93 100
95 81.3 65.6 98.4
174 84.6 68.2 102.2





#47

Bromodichloromethane

Concen: 53.603 ug/l

RT: 7.812 min Scan# 1103

Delta R.T. -0.006 min

Lab File: VX046068.D

Acq: 07 May 2025 09:42

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

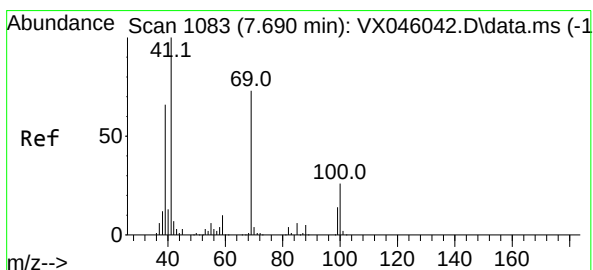
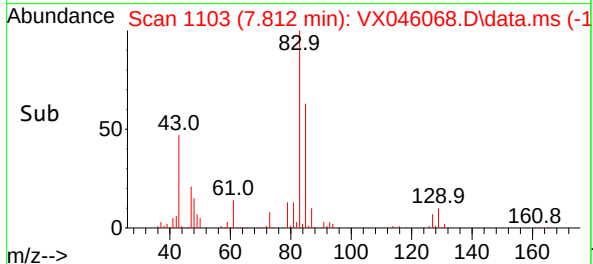
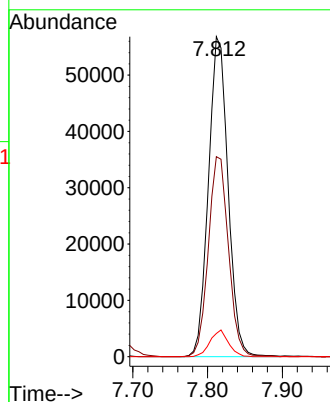
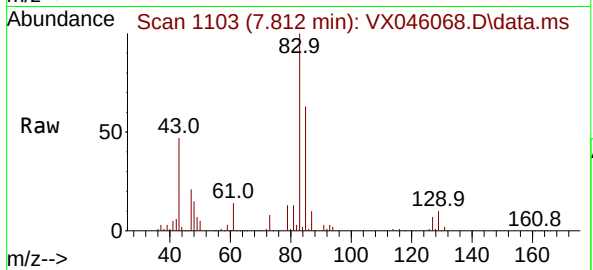
Tgt Ion:	83	Resp:	10367
Ion	Ratio	Lower	Upper
83	100		
85	62.5	50.5	75.7
127	7.3	6.5	9.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/08/2025

Supervised By :Mahesh Dadoda 05/08/2025



#48

Methyl methacrylate

Concen: 54.193 ug/l

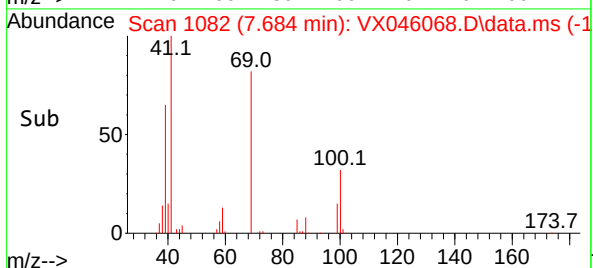
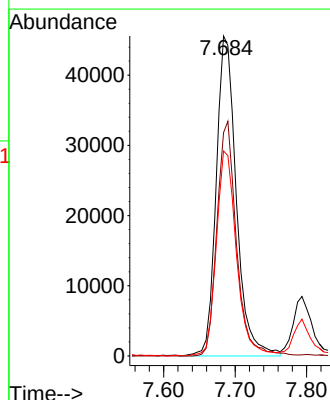
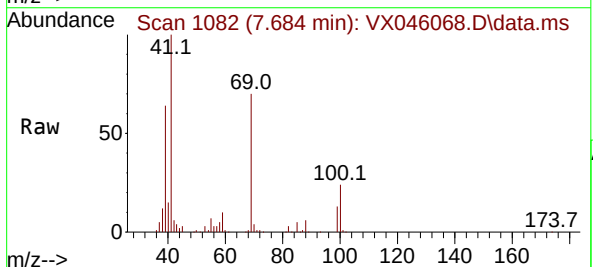
RT: 7.684 min Scan# 1082

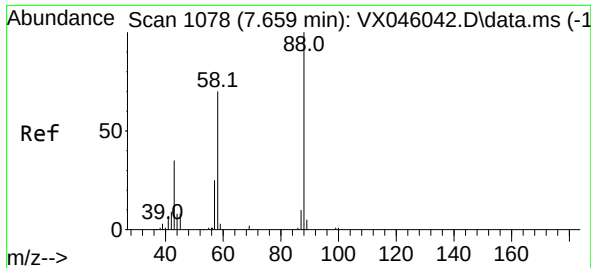
Delta R.T. -0.006 min

Lab File: VX046068.D

Acq: 07 May 2025 09:42

Tgt Ion:	41	Resp:	89178
Ion	Ratio	Lower	Upper
41	100		
69	71.0	58.5	87.7
39	64.2	51.7	77.5





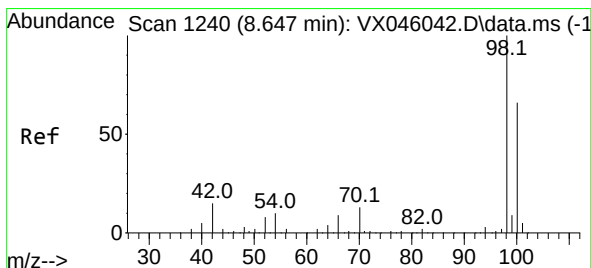
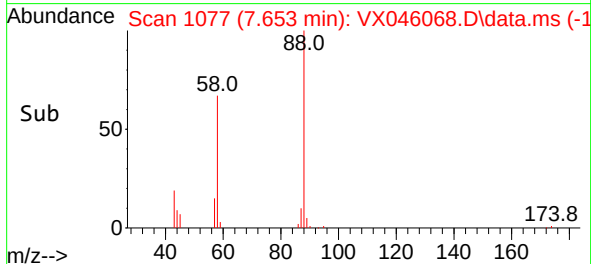
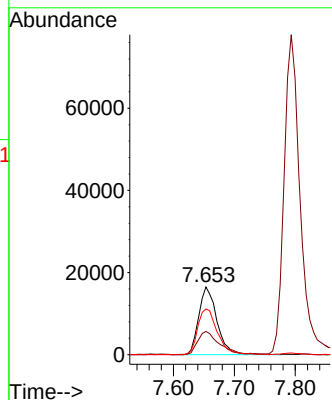
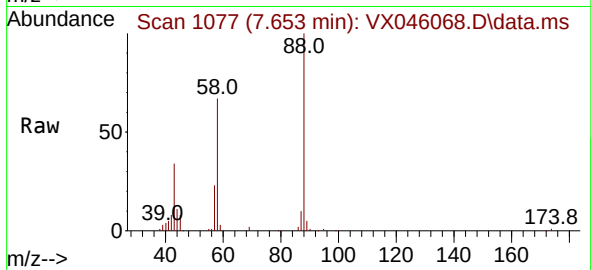
#49
1,4-Dioxane
Concen: 1092.928 ug/l
RT: 7.653 min Scan# 1077
Delta R.T. -0.006 min
Lab File: VX046068.D
Acq: 07 May 2025 09:42

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 88 Resp: 34148
Ion Ratio Lower Upper
88 100
43 40.8 33.4 50.2
58 73.0 58.6 88.0

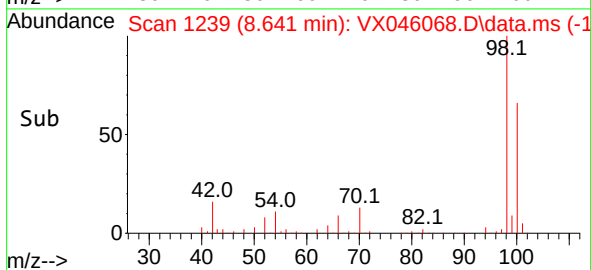
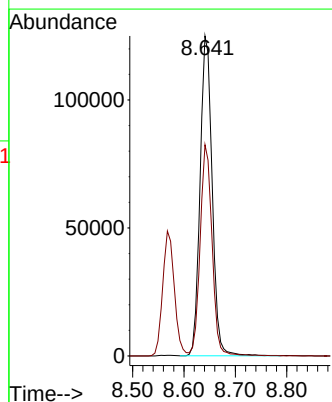
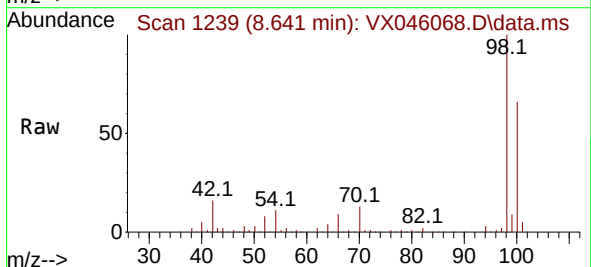
Manual Integrations
APPROVED

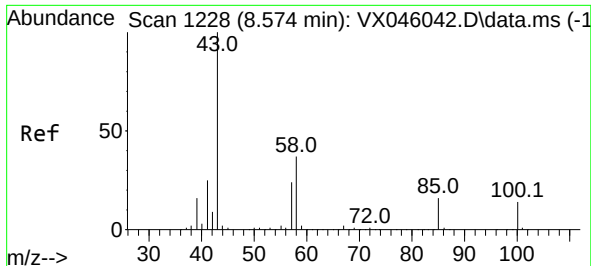
Reviewed By :John Carlone 05/08/2025
Supervised By :Mahesh Dadoda 05/08/2025



#50
Toluene-d8
Concen: 46.287 ug/l
RT: 8.641 min Scan# 1239
Delta R.T. -0.006 min
Lab File: VX046068.D
Acq: 07 May 2025 09:42

Tgt Ion: 98 Resp: 203833
Ion Ratio Lower Upper
98 100
100 65.1 53.5 80.3





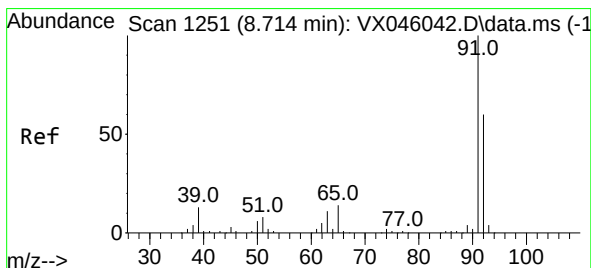
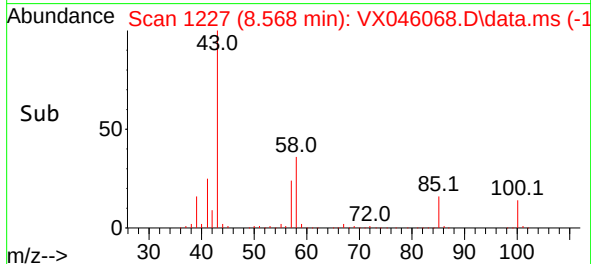
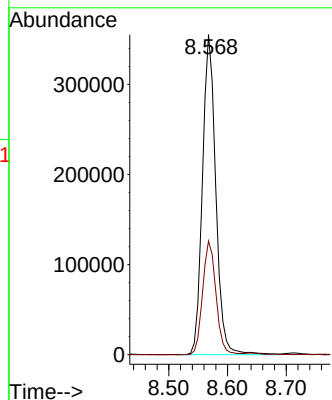
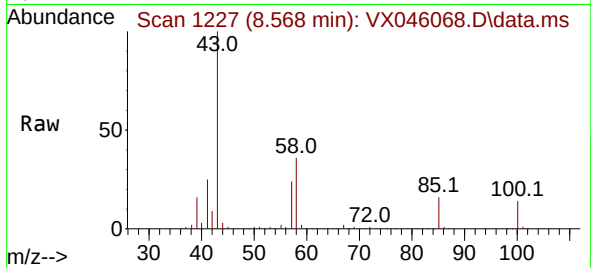
#51
4-Methyl-2-Pentanone
Concen: 261.703 ug/l
RT: 8.568 min Scan# 1227
Delta R.T. -0.006 min
Lab File: VX046068.D
Acq: 07 May 2025 09:42

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 559725
Ion Ratio Lower Upper
43 100
58 35.6 28.9 43.3

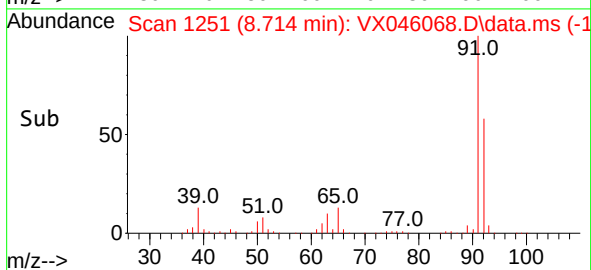
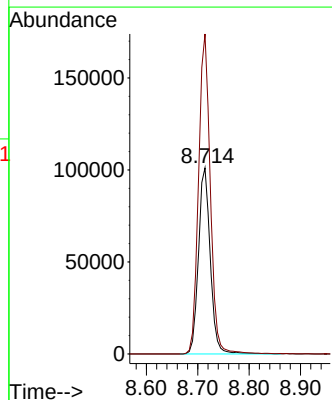
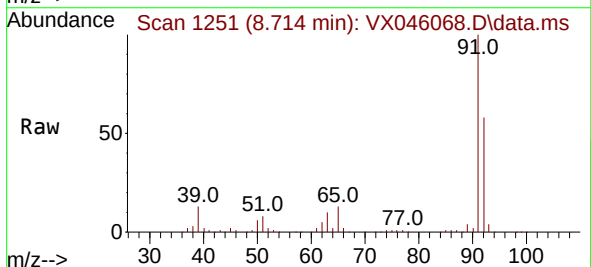
Manual Integrations
APPROVED

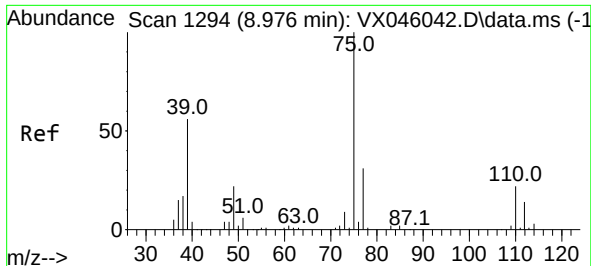
Reviewed By :John Carlone 05/08/2025
Supervised By :Mahesh Dadoda 05/08/2025



#52
Toluene
Concen: 52.540 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. 0.000 min
Lab File: VX046068.D
Acq: 07 May 2025 09:42

Tgt Ion: 92 Resp: 161318
Ion Ratio Lower Upper
92 100
91 171.5 136.6 205.0





#53

t-1,3-Dichloropropene

Concen: 54.606 ug/l

RT: 8.970 min Scan# 1129

Delta R.T. -0.006 min

Lab File: VX046068.D

Acq: 07 May 2025 09:42

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 75 Resp: 93870

Ion Ratio Lower Upper

75 100

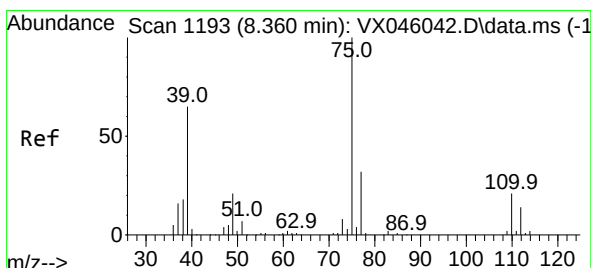
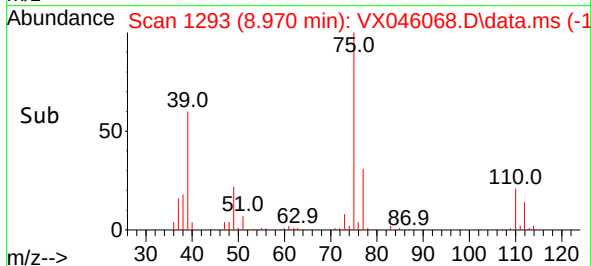
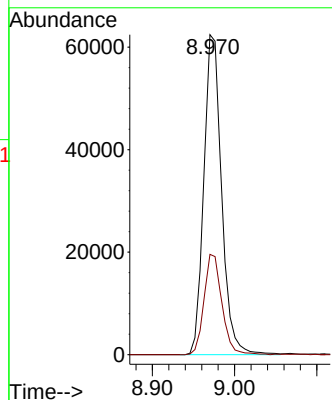
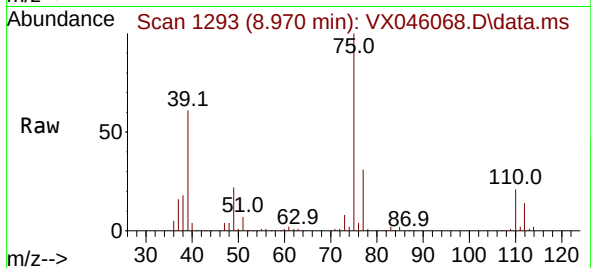
77 31.4 25.0 37.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/08/2025

Supervised By :Mahesh Dadoda 05/08/2025



#54

cis-1,3-Dichloropropene

Concen: 54.637 ug/l

RT: 8.360 min Scan# 1193

Delta R.T. 0.000 min

Lab File: VX046068.D

Acq: 07 May 2025 09:42

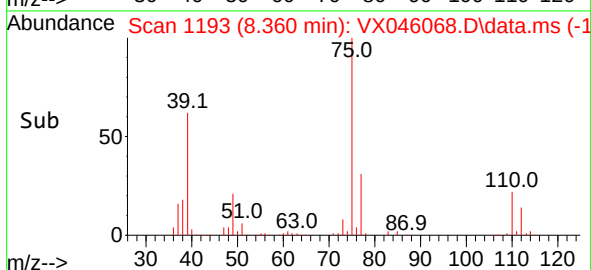
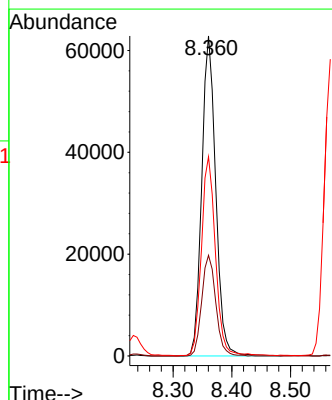
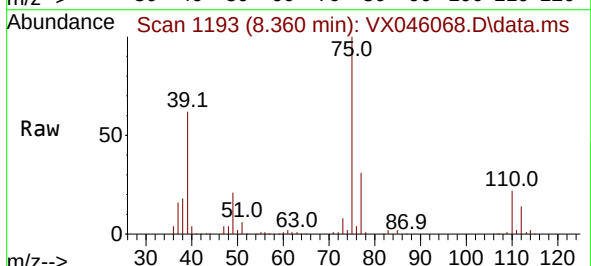
Tgt Ion: 75 Resp: 103816

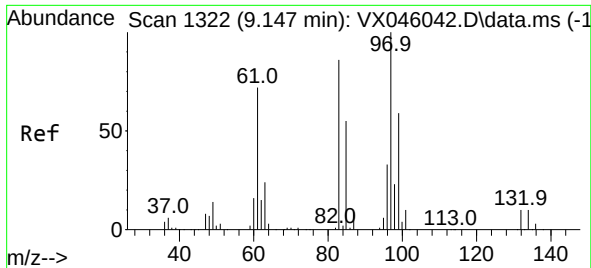
Ion Ratio Lower Upper

75 100

77 31.4 25.4 38.0

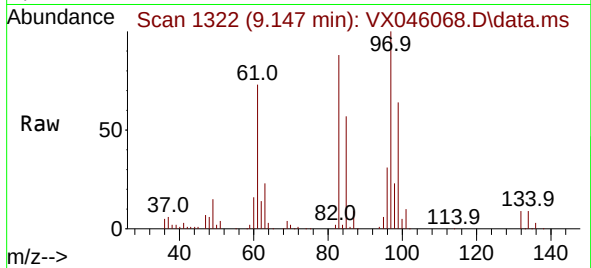
39 62.1 52.2 78.4





#55
1,1,2-Trichloroethane
Concen: 51.573 ug/l
RT: 9.147 min Scan# 1322
Delta R.T. 0.000 min
Lab File: VX046068.D
Acq: 07 May 2025 09:42

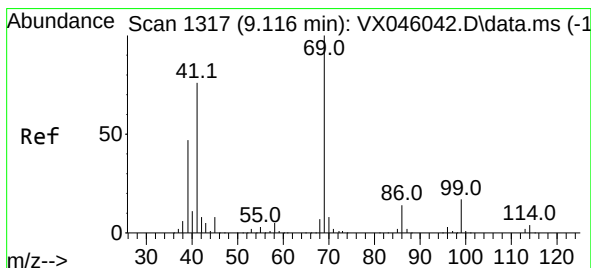
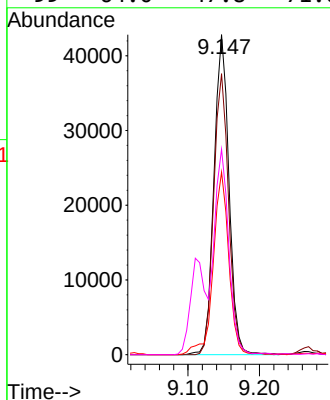
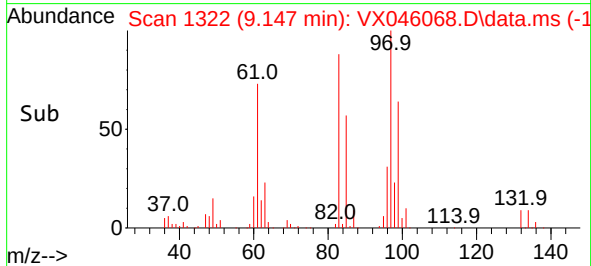
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



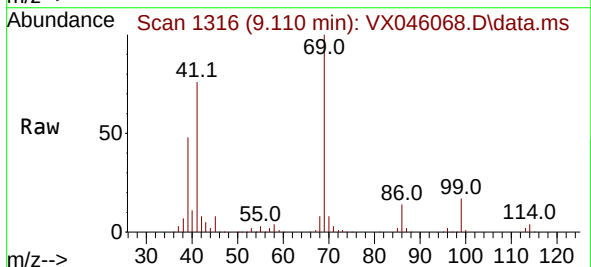
Tgt Ion	Ratio	Lower	Upper
97	100		
83	87.8	69.0	103.6
85	57.1	44.3	66.5
99	64.0	47.8	71.6

Manual Integrations
APPROVED

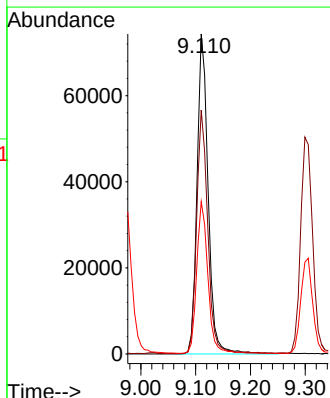
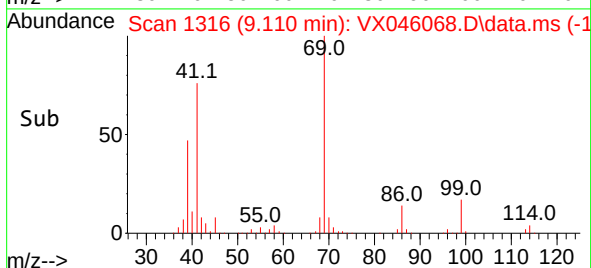
Reviewed By :John Carlone 05/08/2025
Supervised By :Mahesh Dadoda 05/08/2025

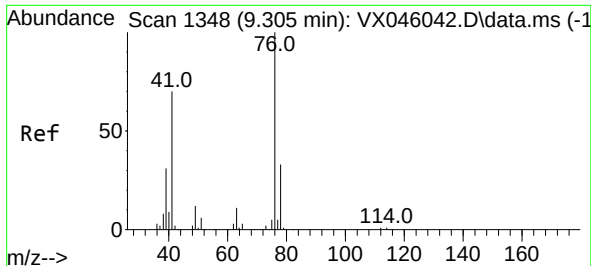


#56
Ethyl methacrylate
Concen: 54.482 ug/l
RT: 9.110 min Scan# 1316
Delta R.T. -0.006 min
Lab File: VX046068.D
Acq: 07 May 2025 09:42



Tgt Ion	Ratio	Lower	Upper
69	100		
41	76.0	60.8	91.2
39	48.1	39.0	58.6





#57

1,3-Dichloropropane

Concen: 50.614 ug/l

RT: 9.305 min Scan# 1104

Delta R.T. 0.000 min

Lab File: VX046068.D

Acq: 07 May 2025 09:42

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 76 Resp: 1104

Ion Ratio Lower Upper

76 100

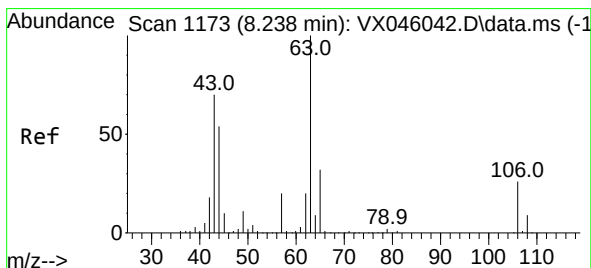
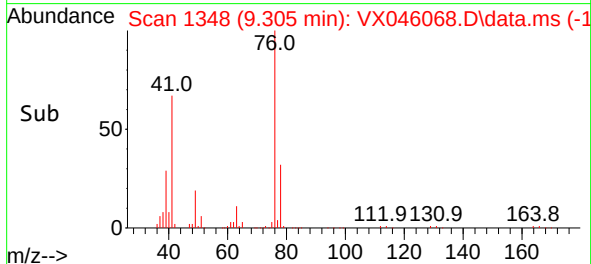
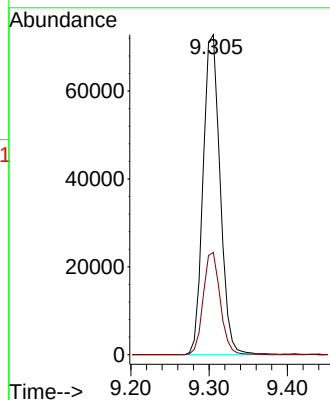
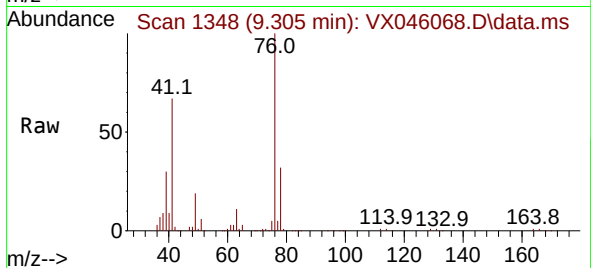
78 31.9 26.3 39.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/08/2025

Supervised By :Mahesh Dadoda 05/08/2025



#58

2-Chloroethyl Vinyl ether

Concen: 237.580 ug/l

RT: 8.232 min Scan# 1172

Delta R.T. -0.006 min

Lab File: VX046068.D

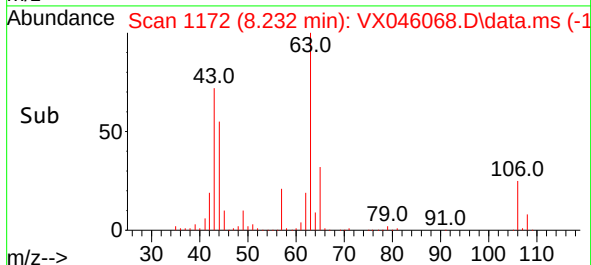
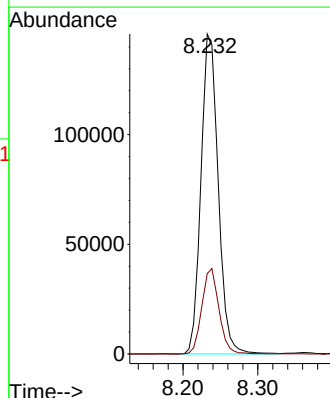
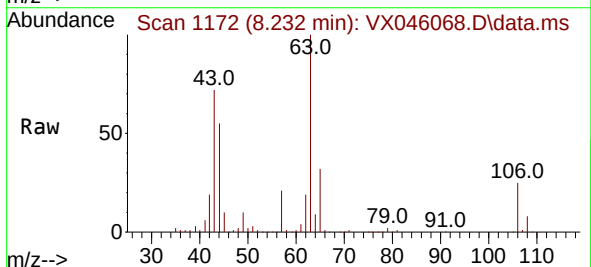
Acq: 07 May 2025 09:42

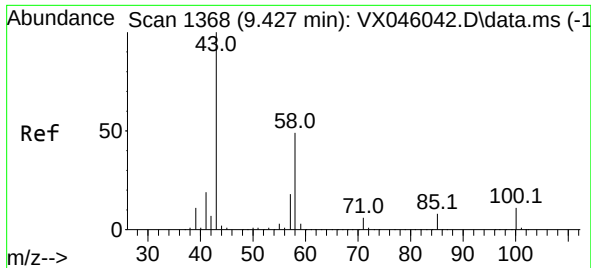
Tgt Ion: 63 Resp: 233708

Ion Ratio Lower Upper

63 100

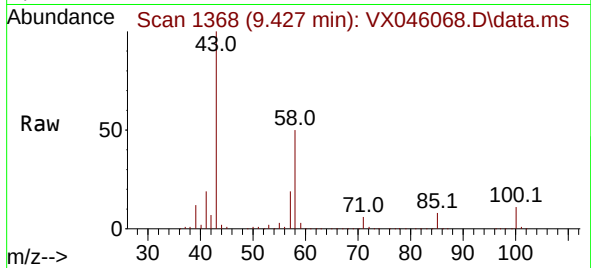
106 26.5 21.5 32.3





#59
2-Hexanone
Concen: 263.332 ug/l
RT: 9.427 min Scan# 1368
Delta R.T. 0.000 min
Lab File: VX046068.D
Acq: 07 May 2025 09:42

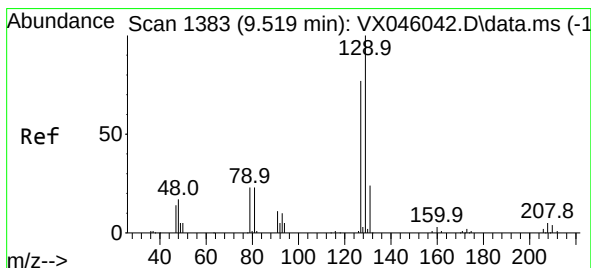
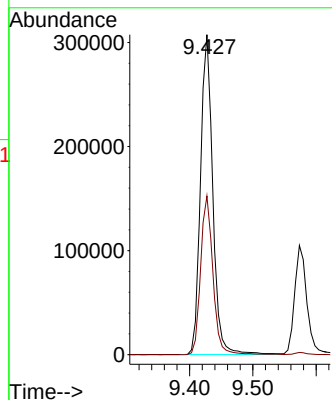
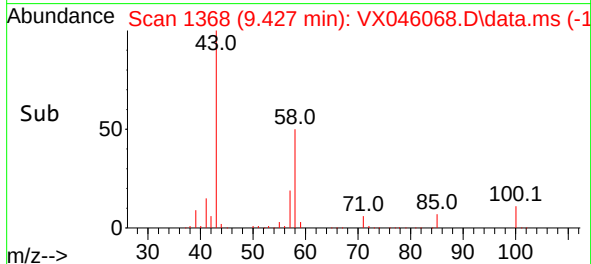
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 41668
Ion Ratio Lower Upper
43 100
58 49.8 24.9 74.6

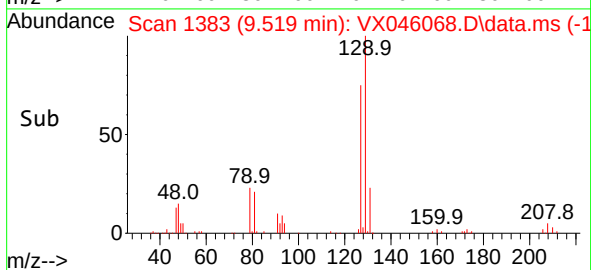
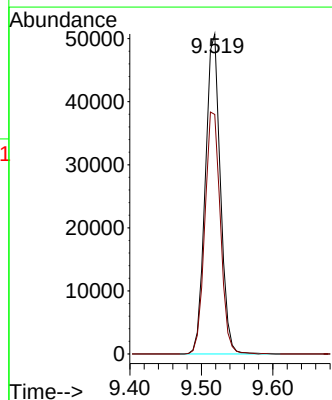
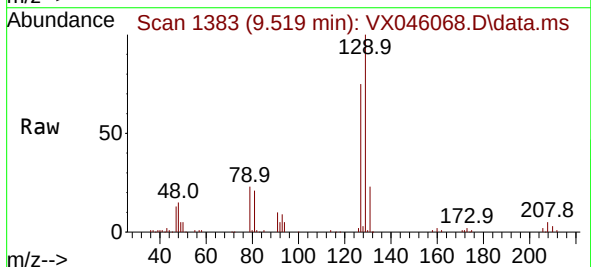
Manual Integrations
APPROVED

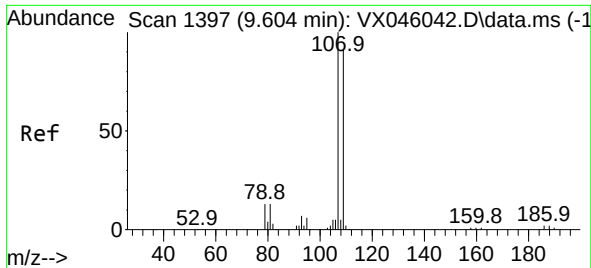
Reviewed By :John Carlone 05/08/2025
Supervised By :Mahesh Dadoda 05/08/2025



#60
Dibromochloromethane
Concen: 55.685 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. 0.000 min
Lab File: VX046068.D
Acq: 07 May 2025 09:42

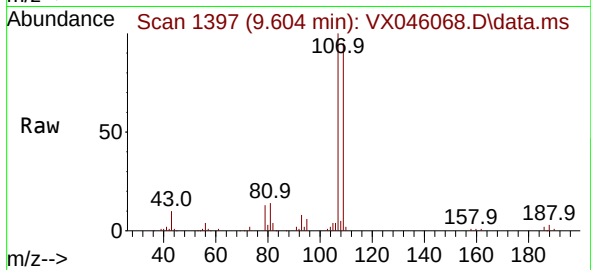
Tgt Ion:129 Resp: 74037
Ion Ratio Lower Upper
129 100
127 78.0 39.3 117.8





#61
1,2-Dibromoethane
Concen: 51.815 ug/l
RT: 9.604 min Scan# 1397
Delta R.T. 0.000 min
Lab File: VX046068.D
Acq: 07 May 2025 09:42

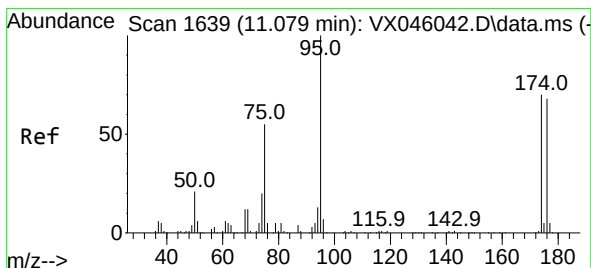
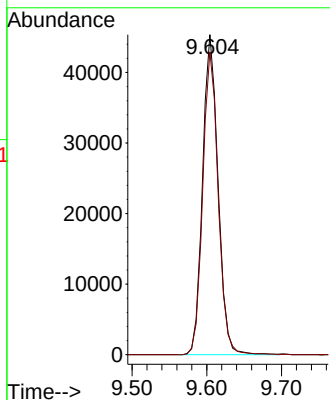
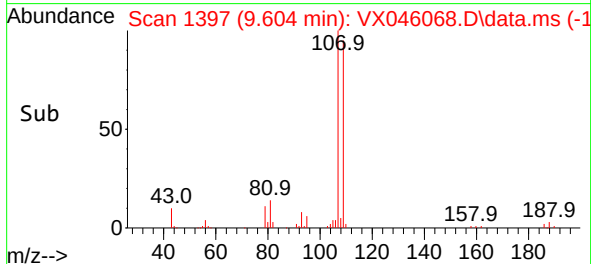
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



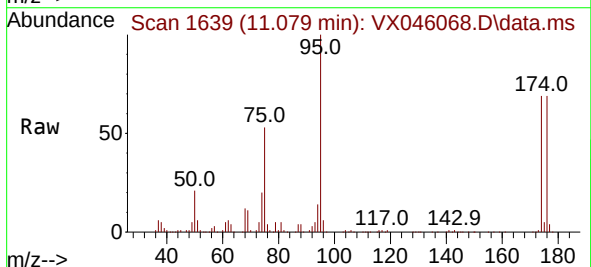
Tgt Ion:107 Resp: 65199
Ion Ratio Lower Upper
107 100
109 94.4 73.3 109.9

Manual Integrations
APPROVED

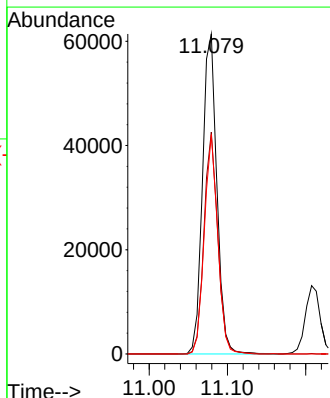
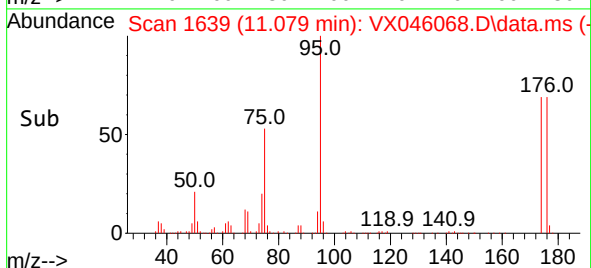
Reviewed By :John Carlone 05/08/2025
Supervised By :Mahesh Dadoda 05/08/2025

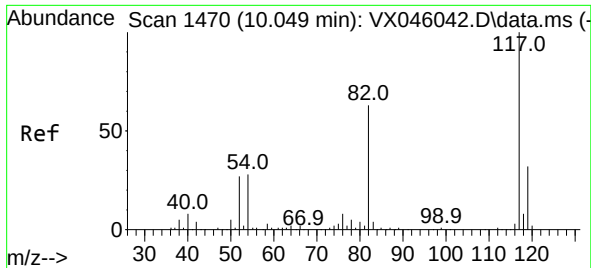


#62
4-Bromofluorobenzene
Concen: 46.130 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX046068.D
Acq: 07 May 2025 09:42



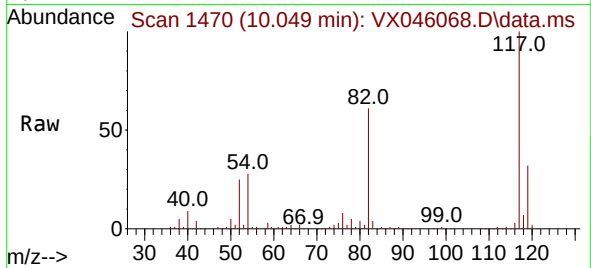
Tgt Ion: 95 Resp: 77922
Ion Ratio Lower Upper
95 100
174 66.4 0.0 135.8
176 64.6 0.0 131.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.049 min Scan# 1470
Delta R.T. 0.000 min
Lab File: VX046068.D
Acq: 07 May 2025 09:42

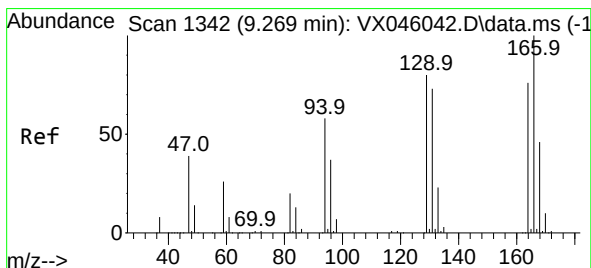
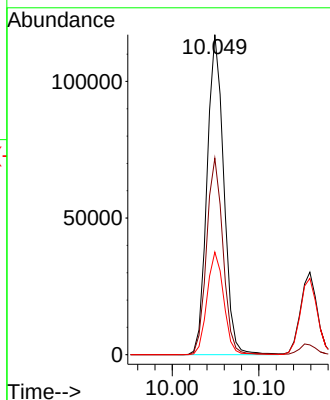
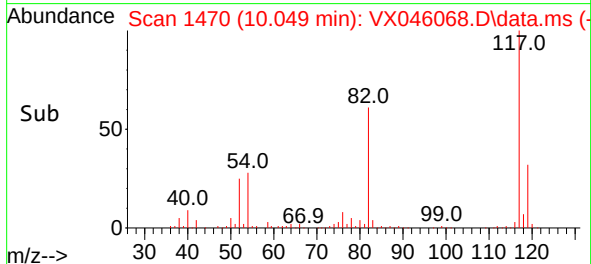
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion:117 Resp: 156979
Ion Ratio Lower Upper
117 100
82 61.4 50.6 76.0
119 32.1 25.8 38.6

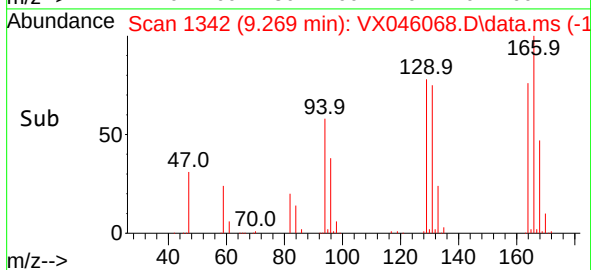
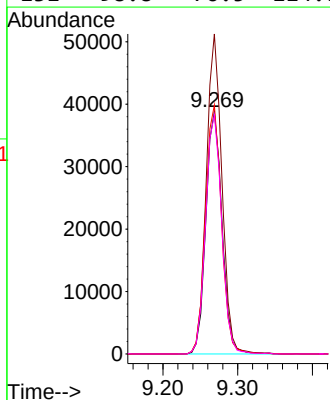
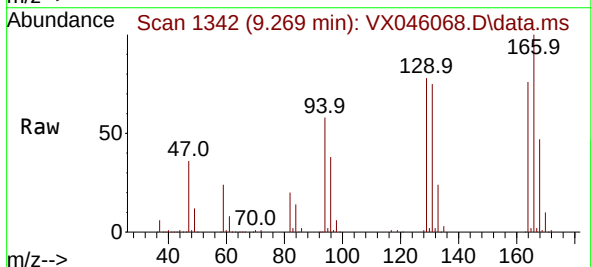
Manual Integrations
APPROVED

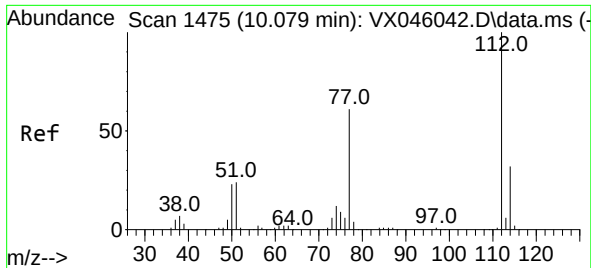
Reviewed By :John Carlone 05/08/2025
Supervised By :Mahesh Dadoda 05/08/2025



#64
Tetrachloroethene
Concen: 52.468 ug/l
RT: 9.269 min Scan# 1342
Delta R.T. 0.000 min
Lab File: VX046068.D
Acq: 07 May 2025 09:42

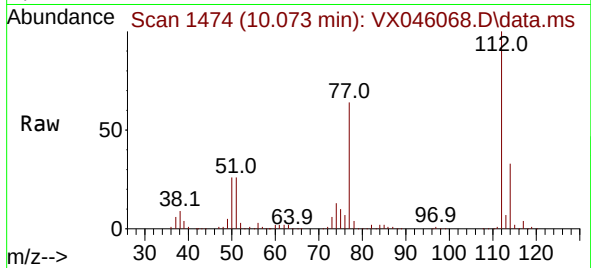
Tgt Ion:164 Resp: 58276
Ion Ratio Lower Upper
164 100
166 132.1 105.0 157.6
129 102.8 83.5 125.3
131 98.8 76.5 114.7





#65
Chlorobenzene
Concen: 49.665 ug/l
RT: 10.073 min Scan# 1475
Delta R.T. -0.006 min
Lab File: VX046068.D
Acq: 07 May 2025 09:42

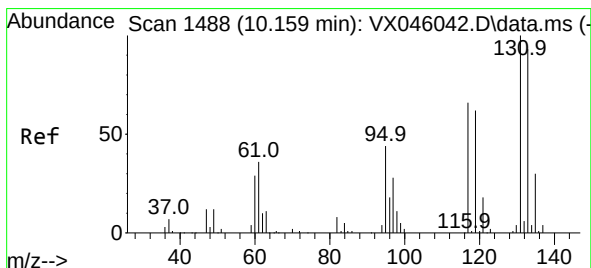
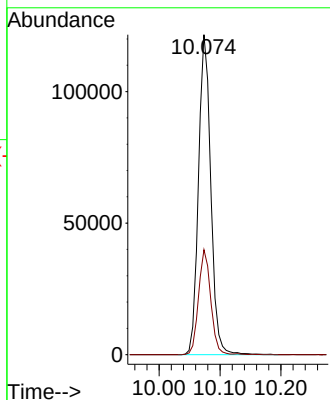
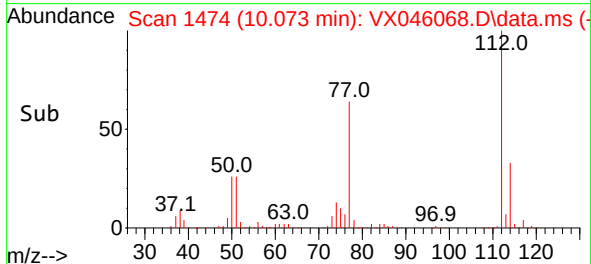
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion:112 Resp: 170644
Ion Ratio Lower Upper
112 100
114 32.8 25.4 38.2

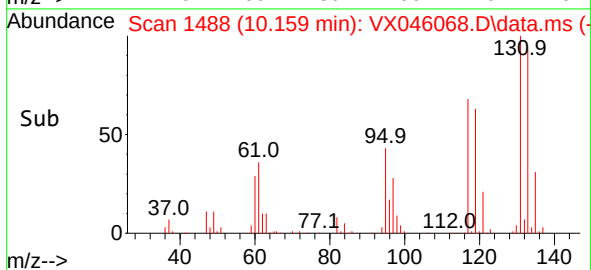
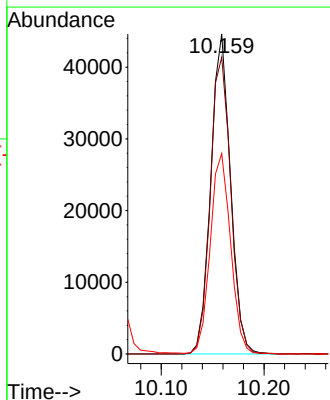
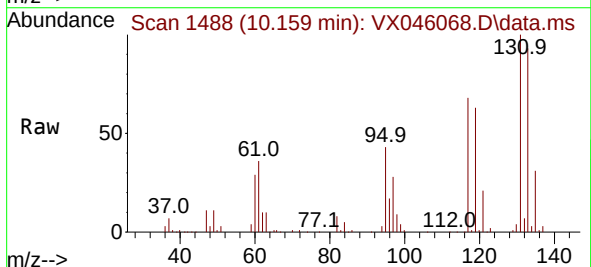
Manual Integrations
APPROVED

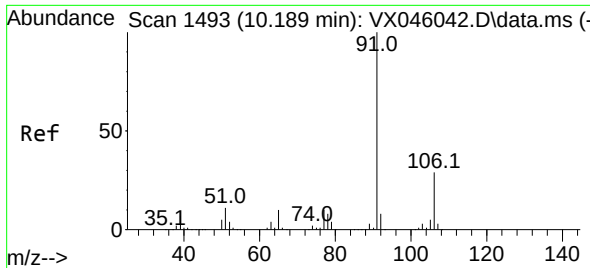
Reviewed By :John Carlone 05/08/2025
Supervised By :Mahesh Dadoda 05/08/2025



#66
1,1,1,2-Tetrachloroethane
Concen: 50.785 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. 0.000 min
Lab File: VX046068.D
Acq: 07 May 2025 09:42

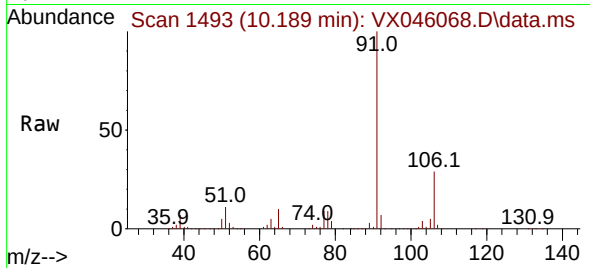
Tgt Ion:131 Resp: 59583
Ion Ratio Lower Upper
131 100
133 96.3 47.3 141.9
119 64.7 31.6 95.0





#67
Ethyl Benzene
Concen: 52.164 ug/l
RT: 10.189 min Scan# 1493
Delta R.T. 0.000 min
Lab File: VX046068.D
Acq: 07 May 2025 09:42

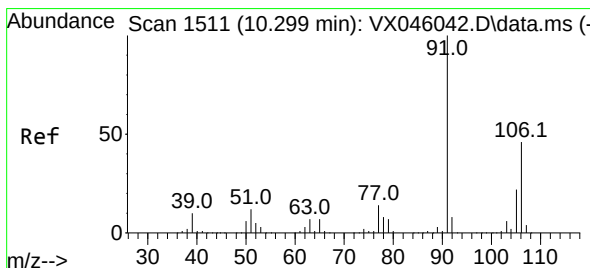
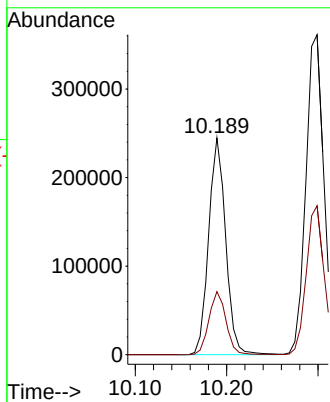
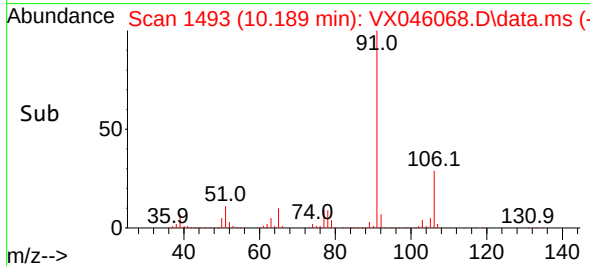
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



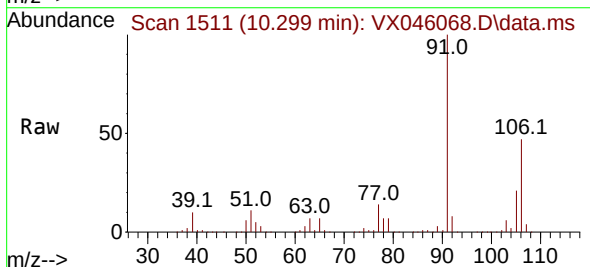
Tgt Ion: 91 Resp: 315934
Ion Ratio Lower Upper
91 100
106 29.1 23.4 35.2

Manual Integrations
APPROVED

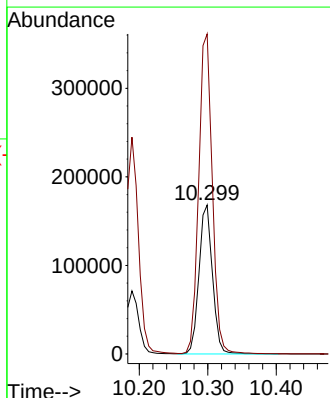
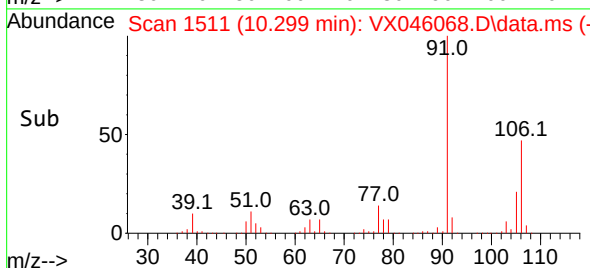
Reviewed By :John Carlone 05/08/2025
Supervised By :Mahesh Dadoda 05/08/2025

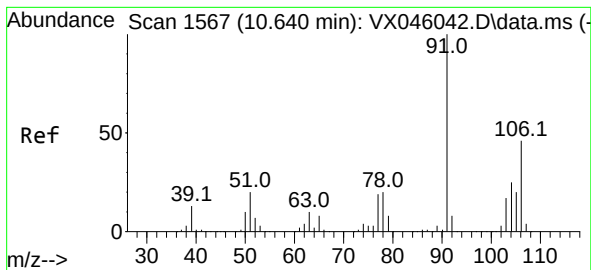


#68
m/p-Xylenes
Concen: 103.807 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX046068.D
Acq: 07 May 2025 09:42



Tgt Ion:106 Resp: 229946
Ion Ratio Lower Upper
106 100
91 217.6 171.2 256.8





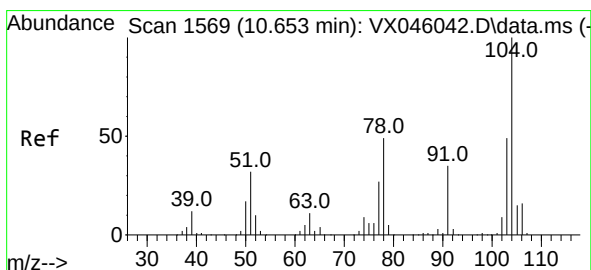
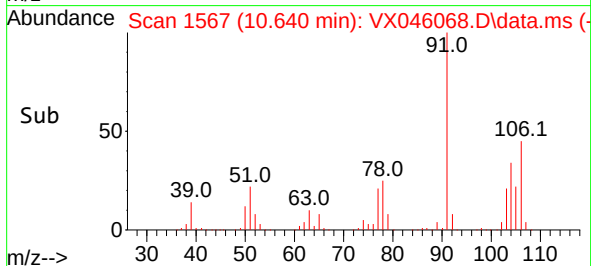
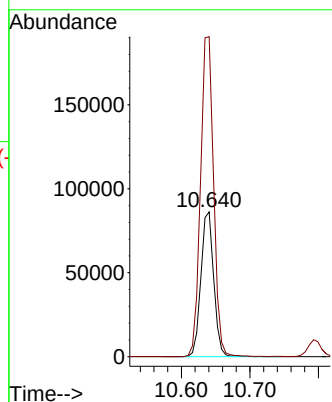
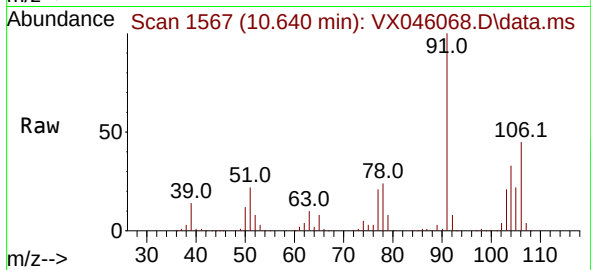
#69
o-Xylene
Concen: 52.144 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX046068.D
Acq: 07 May 2025 09:42

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:106 Resp: 11260
Ion Ratio Lower Upper
106 100
91 226.1 112.7 338.1

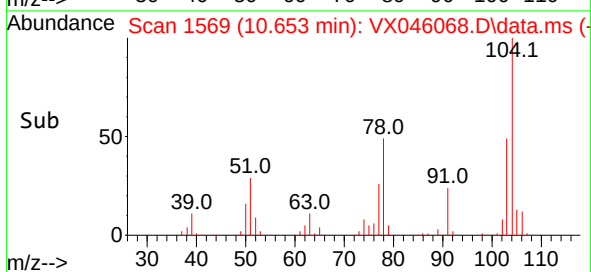
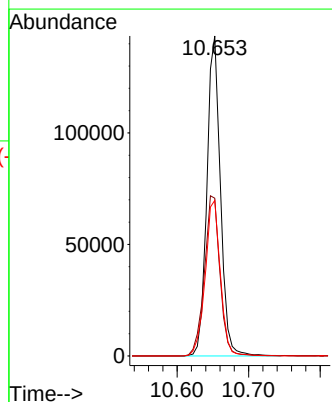
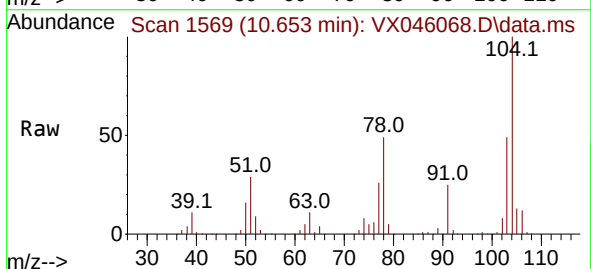
Manual Integrations
APPROVED

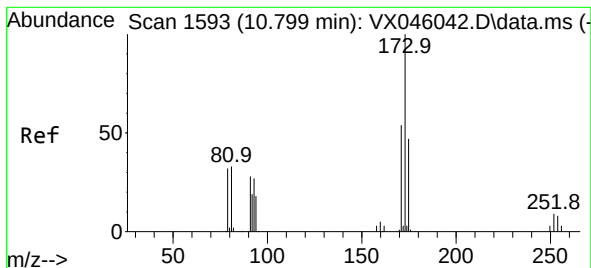
Reviewed By :John Carlone 05/08/2025
Supervised By :Mahesh Dadoda 05/08/2025



#70
Styrene
Concen: 53.437 ug/l
RT: 10.653 min Scan# 1569
Delta R.T. 0.000 min
Lab File: VX046068.D
Acq: 07 May 2025 09:42

Tgt Ion:104 Resp: 189038
Ion Ratio Lower Upper
104 100
78 57.6 45.7 68.5
103 54.6 43.7 65.5





#71

Bromoform

Concen: 54.180 ug/l

RT: 10.793 min Scan# 1593

Delta R.T. -0.006 min

Lab File: VX046068.D

Acq: 07 May 2025 09:42

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

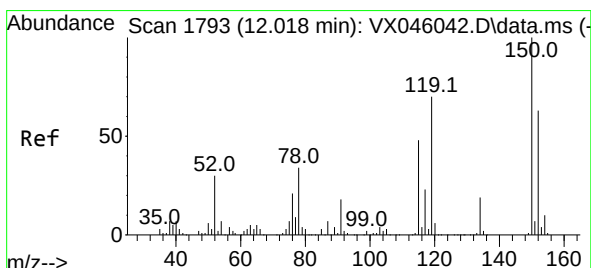
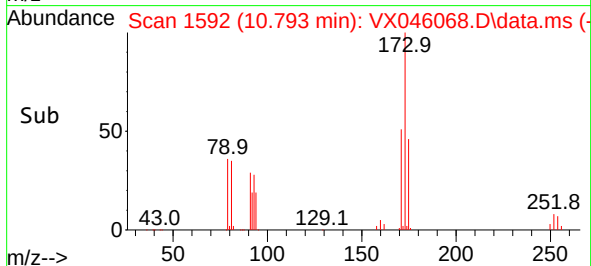
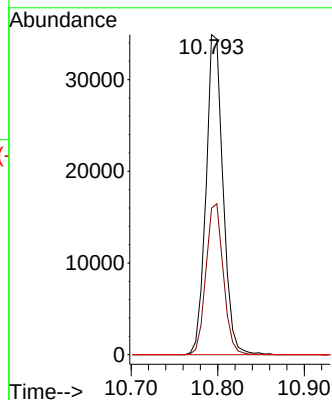
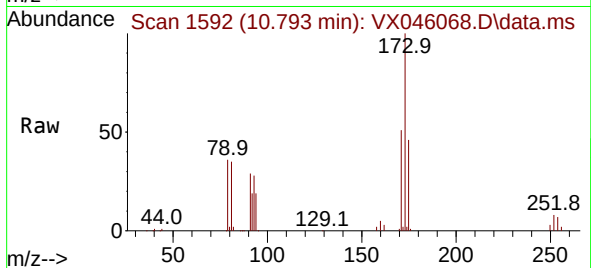
Tgt Ion:173 Resp: 47725
 Ion Ratio Lower Upper
 173 100
 175 48.1 23.4 70.0
 254 0.0 0.0 0.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/08/2025

Supervised By :Mahesh Dadoda 05/08/2025



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

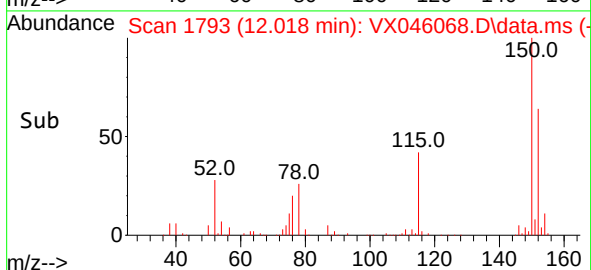
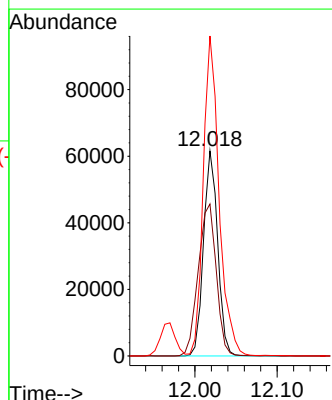
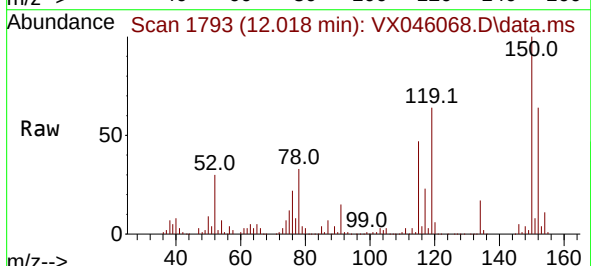
RT: 12.018 min Scan# 1793

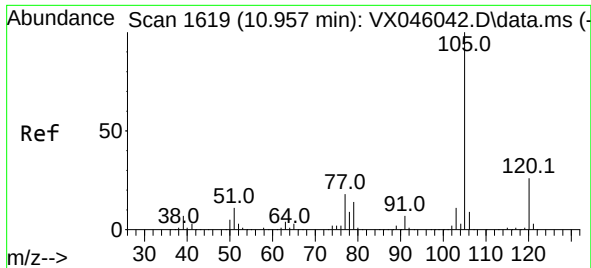
Delta R.T. 0.000 min

Lab File: VX046068.D

Acq: 07 May 2025 09:42

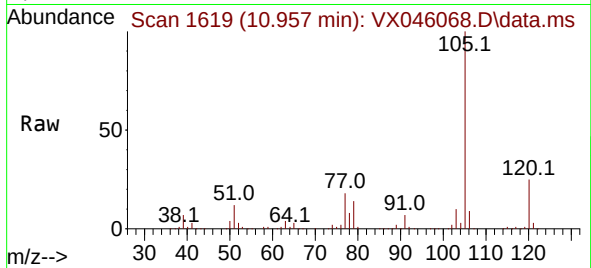
Tgt Ion:152 Resp: 73672
 Ion Ratio Lower Upper
 152 100
 115 94.3 46.9 140.7
 150 173.7 0.0 351.0





#73
Isopropylbenzene
Concen: 52.282 ug/l
RT: 10.957 min Scan# 1619
Delta R.T. 0.000 min
Lab File: VX046068.D
Acq: 07 May 2025 09:42

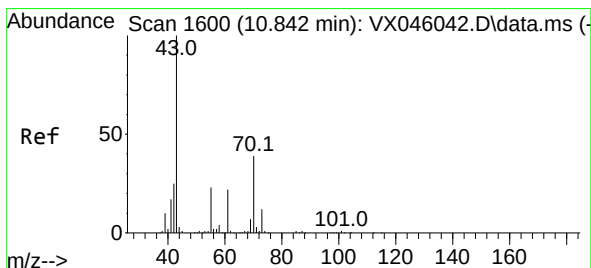
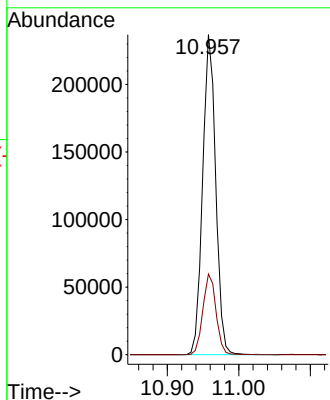
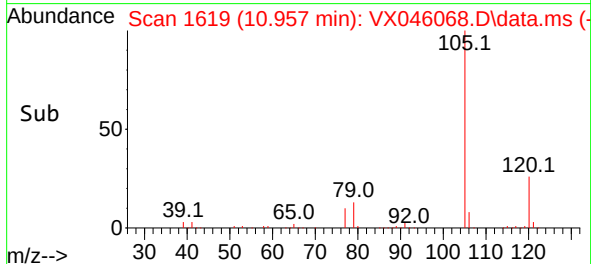
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



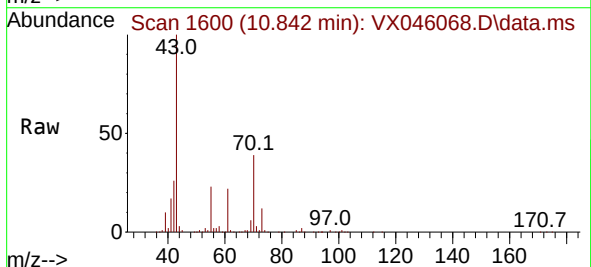
Tgt Ion:105 Resp: 299868
Ion Ratio Lower Upper
105 100
120 25.4 12.8 38.4

Manual Integrations
APPROVED

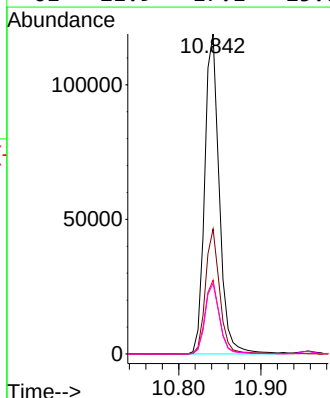
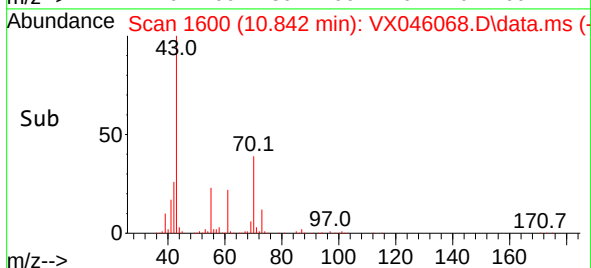
Reviewed By :John Carlone 05/08/2025
Supervised By :Mahesh Dadoda 05/08/2025

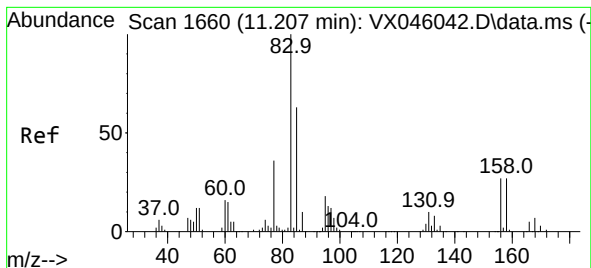


#74
N-ethyl acetate
Concen: 51.881 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX046068.D
Acq: 07 May 2025 09:42



Tgt Ion: 43 Resp: 147042
Ion Ratio Lower Upper
43 100
70 37.8 30.9 46.3
55 22.9 18.7 28.1
61 21.9 17.1 25.7





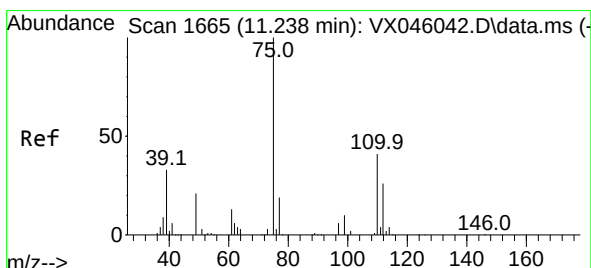
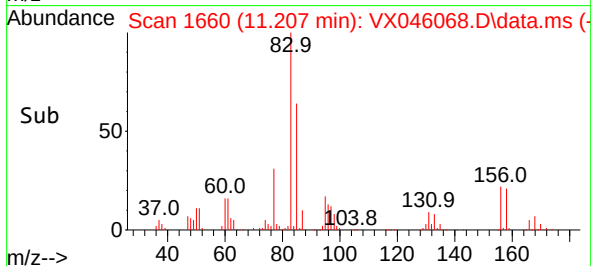
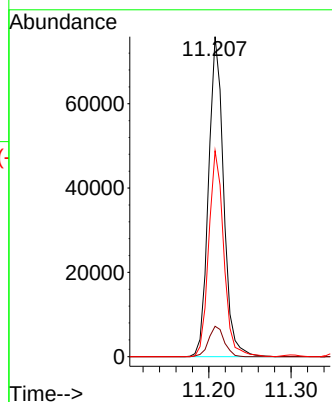
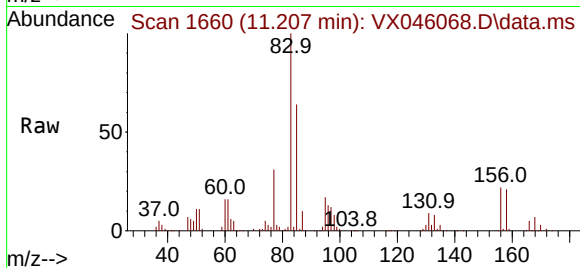
#75
1,1,2,2-Tetrachloroethane
Concen: 48.157 ug/l
RT: 11.207 min Scan# 1660
Delta R.T. 0.000 min
Lab File: VX046068.D
Acq: 07 May 2025 09:42

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 83 Resp: 9679
Ion Ratio Lower Upper
83 100
131 9.9 5.0 14.9
85 64.0 31.9 95.7

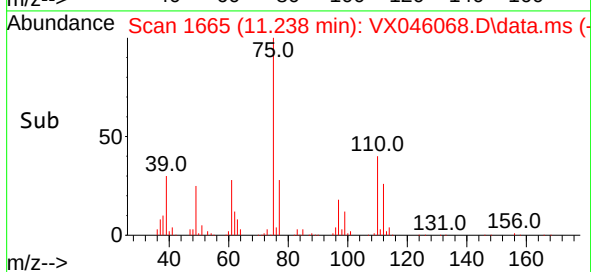
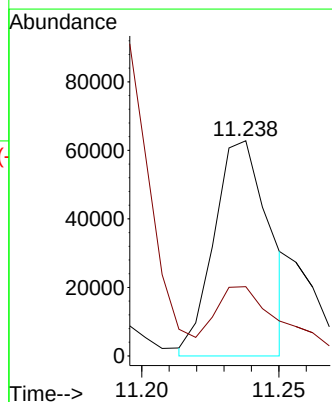
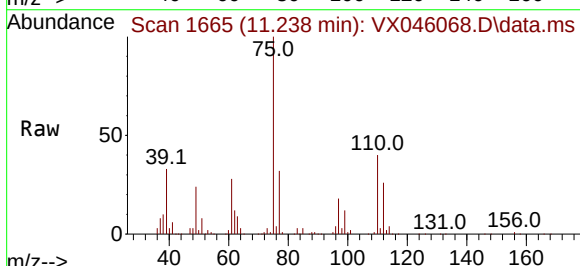
Manual Integrations
APPROVED

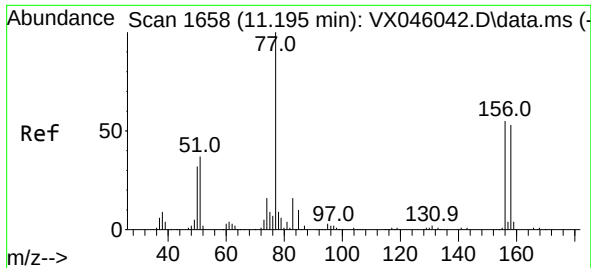
Reviewed By :John Carlone 05/08/2025
Supervised By :Mahesh Dadoda 05/08/2025



#76
1,2,3-Trichloropropane
Concen: 49.311 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. 0.000 min
Lab File: VX046068.D
Acq: 07 May 2025 09:42

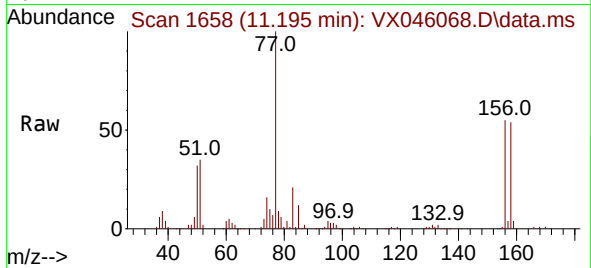
Tgt Ion: 75 Resp: 87444
Ion Ratio Lower Upper
75 100
77 39.8 20.5 61.5





#77
Bromobenzene
Concen: 50.414 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VX046068.D
Acq: 07 May 2025 09:42

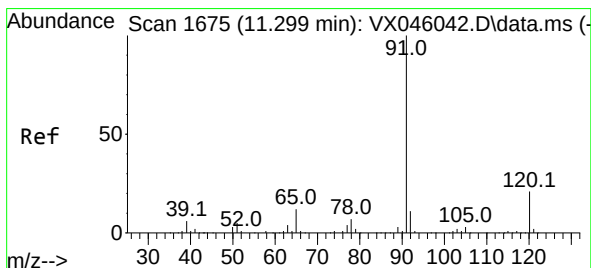
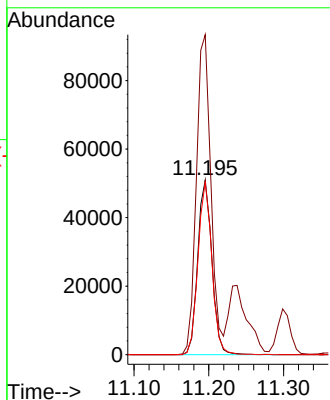
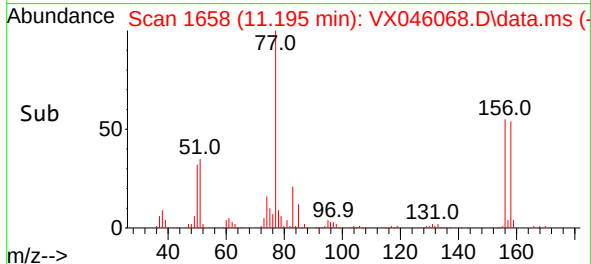
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



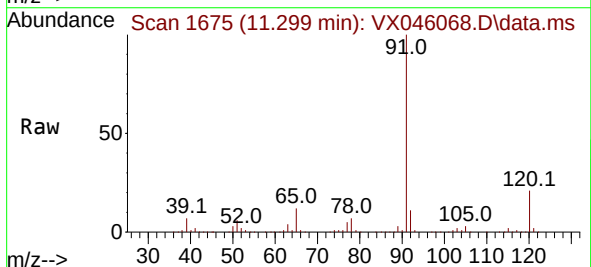
Tgt Ion:156 Resp: 67130
Ion Ratio Lower Upper
156 100
77 188.0 92.8 278.3
158 97.2 48.8 146.3

Manual Integrations
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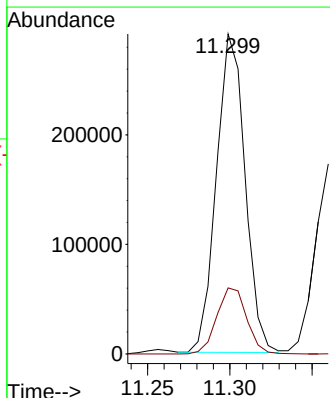
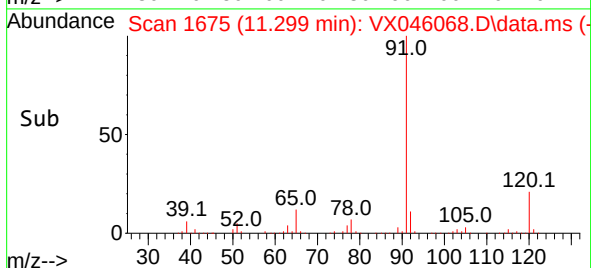
Reviewed By :John Carlone 05/08/2025
Supervised By :Mahesh Dadoda 05/08/2025

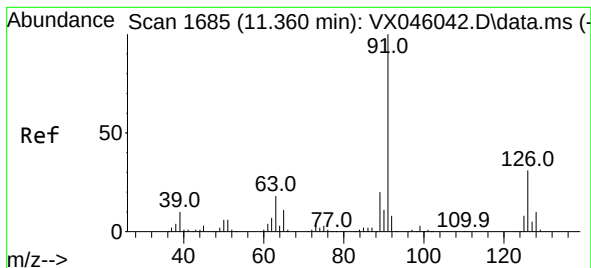


#78
n-propylbenzene
Concen: 52.794 ug/l
RT: 11.299 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VX046068.D
Acq: 07 May 2025 09:42



Tgt Ion: 91 Resp: 352080
Ion Ratio Lower Upper
91 100
120 21.7 10.8 32.4





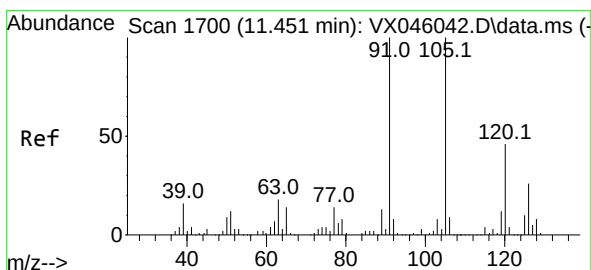
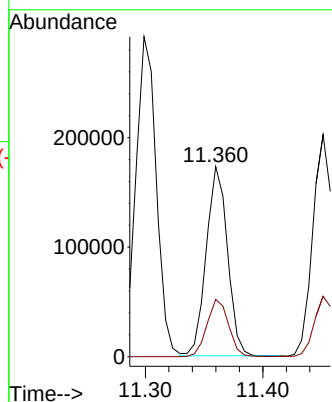
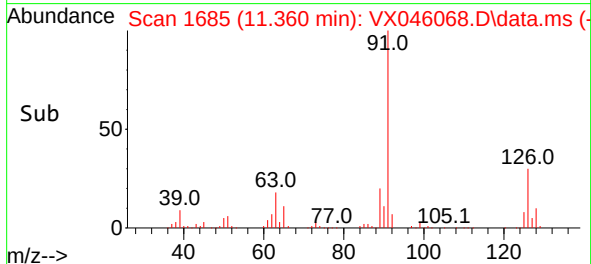
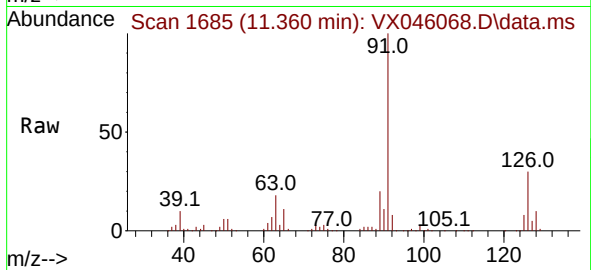
#79
2-Chlorotoluene
Concen: 50.436 ug/l
RT: 11.360 min Scan# 1685
Delta R.T. 0.000 min
Lab File: VX046068.D
Acq: 07 May 2025 09:42

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 216954
Ion Ratio Lower Upper
91 100
126 30.8 15.6 46.7

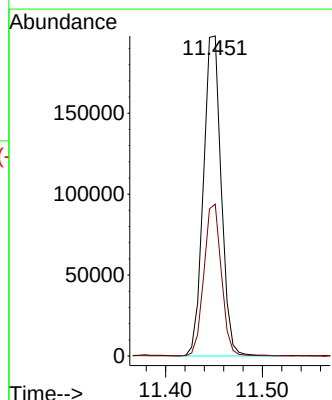
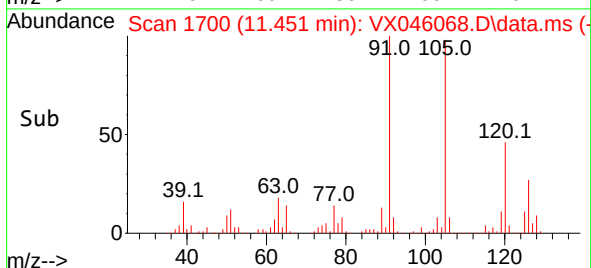
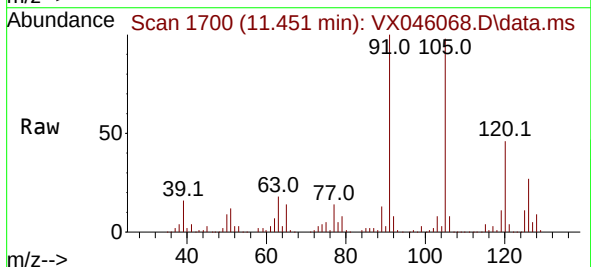
Manual Integrations
APPROVED

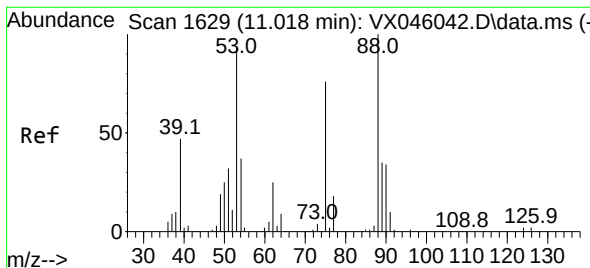
Reviewed By :John Carlone 05/08/2025
Supervised By :Mahesh Dadoda 05/08/2025



#80
1,3,5-Trimethylbenzene
Concen: 53.030 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX046068.D
Acq: 07 May 2025 09:42

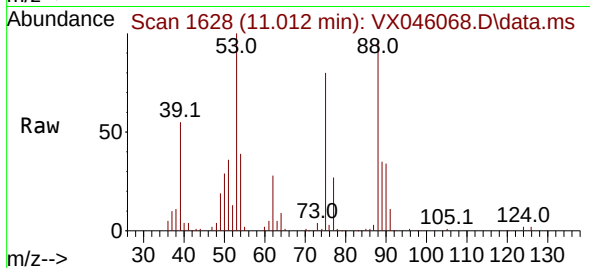
Tgt Ion:105 Resp: 254101
Ion Ratio Lower Upper
105 100
120 46.6 23.1 69.2





#81
trans-1,4-Dichloro-2-butene
Concen: 52.665 ug/l
RT: 11.012 min Scan# 1629
Delta R.T. -0.006 min
Lab File: VX046068.D
Acq: 07 May 2025 09:42

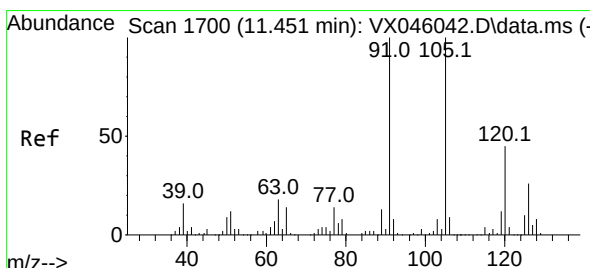
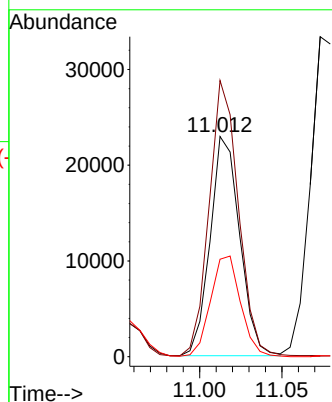
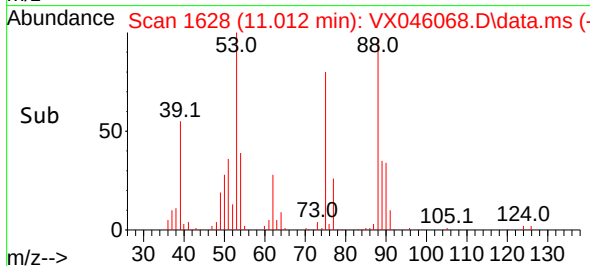
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 75 Resp: 28680
Ion Ratio Lower Upper
75 100
53 124.3 100.5 150.7
89 46.7 37.0 55.6

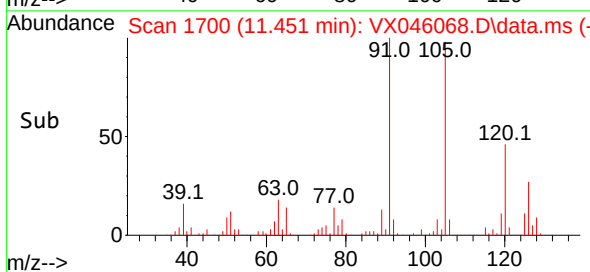
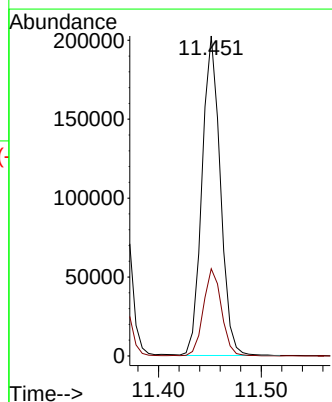
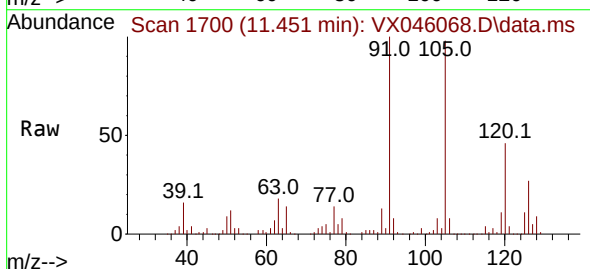
Manual Integrations
APPROVED

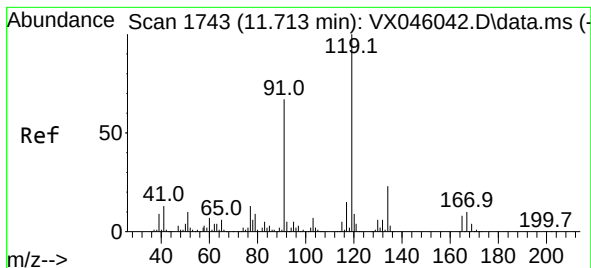
Reviewed By :John Carlone 05/08/2025
Supervised By :Mahesh Dadoda 05/08/2025



#82
4-Chlorotoluene
Concen: 52.585 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX046068.D
Acq: 07 May 2025 09:42

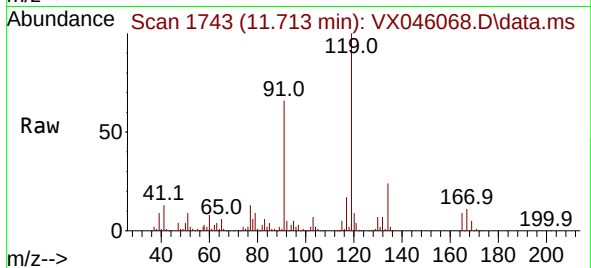
Tgt Ion: 91 Resp: 250844
Ion Ratio Lower Upper
91 100
126 27.1 13.3 39.8





#83
tert-Butylbenzene
Concen: 51.315 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VX046068.D
Acq: 07 May 2025 09:42

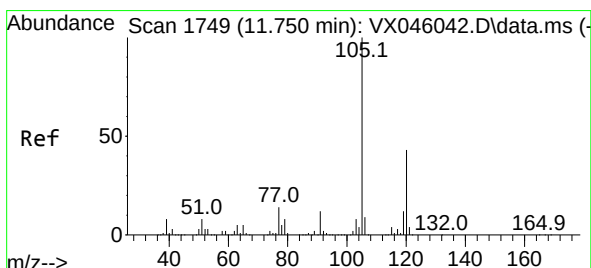
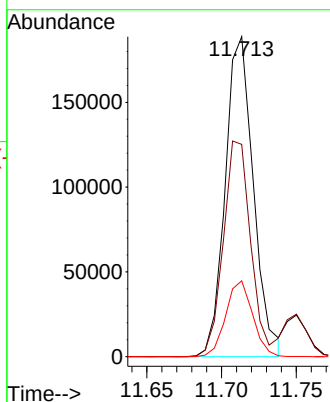
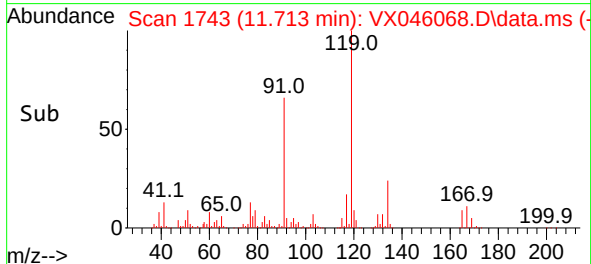
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



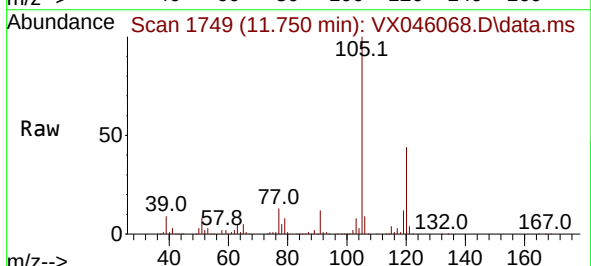
Tgt Ion:119 Resp: 247678
Ion Ratio Lower Upper
119 100
91 65.2 32.9 98.7
134 22.6 11.4 34.1

Manual Integrations
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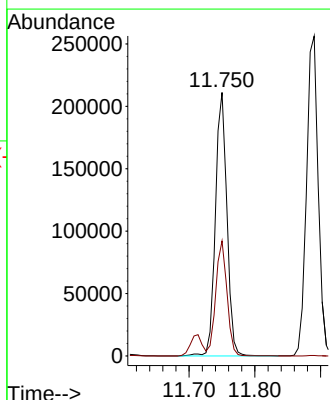
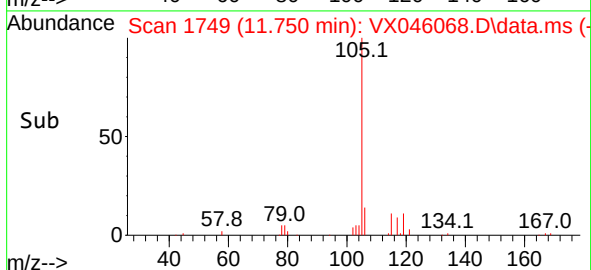
Reviewed By :John Carlone 05/08/2025
Supervised By :Mahesh Dadoda 05/08/2025

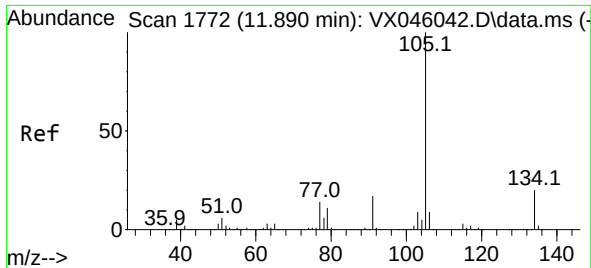


#84
1,2,4-Trimethylbenzene
Concen: 53.085 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VX046068.D
Acq: 07 May 2025 09:42



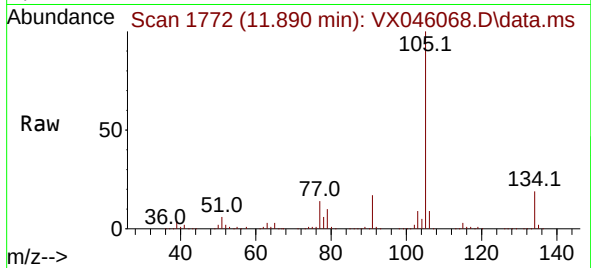
Tgt Ion:105 Resp: 257590
Ion Ratio Lower Upper
105 100
120 42.6 21.2 63.6





#85
 sec-Butylbenzene
 Concen: 53.360 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX046068.D
 Acq: 07 May 2025 09:42

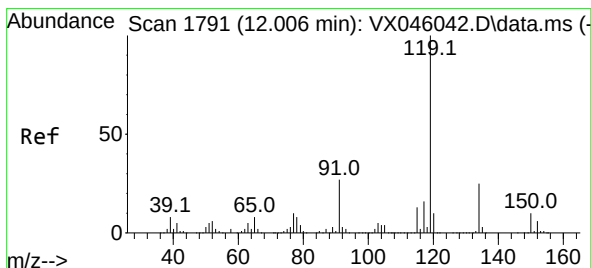
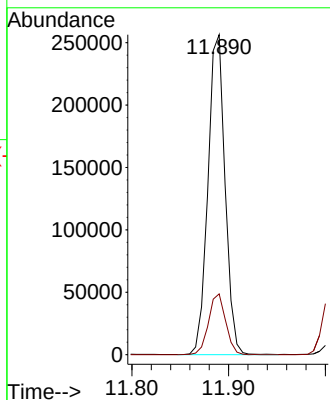
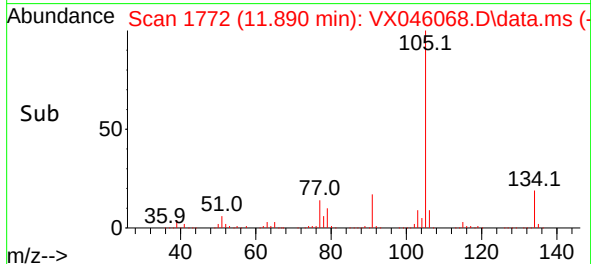
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050



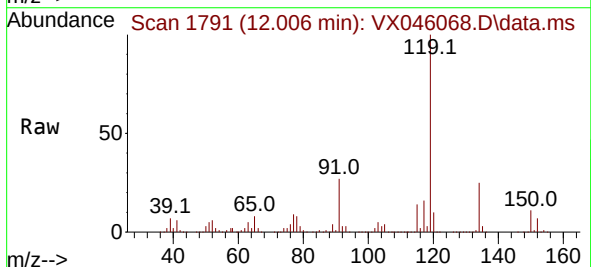
Tgt Ion:105 Resp: 316224
 Ion Ratio Lower Upper
 105 100
 134 19.0 9.7 29.1

Manual Integrations
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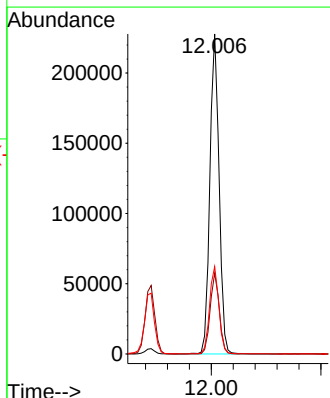
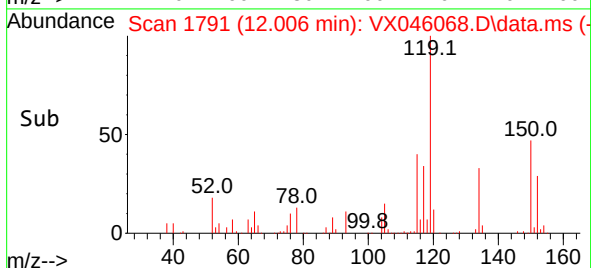
Reviewed By :John Carlone 05/08/2025
 Supervised By :Mahesh Dadoda 05/08/2025

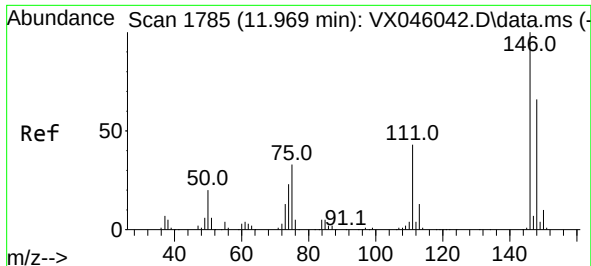


#86
 p-Isopropyltoluene
 Concen: 53.887 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. 0.000 min
 Lab File: VX046068.D
 Acq: 07 May 2025 09:42



Tgt Ion:119 Resp: 263596
 Ion Ratio Lower Upper
 119 100
 134 25.1 12.5 37.5
 91 27.6 13.8 41.4





#87

1,3-Dichlorobenzene

Concen: 51.614 ug/l

RT: 11.963 min Scan# 1784

Delta R.T. -0.006 min

Lab File: VX046068.D

Acq: 07 May 2025 09:42

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion:146 Resp: 125432

Ion Ratio Lower Upper

146 100

111 43.9 22.1 66.3

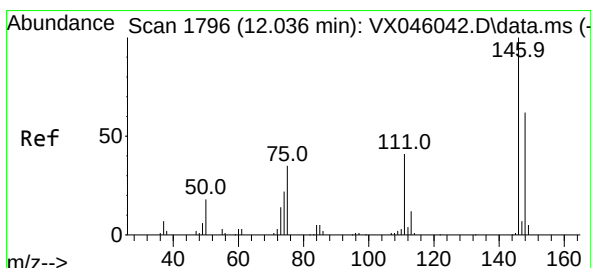
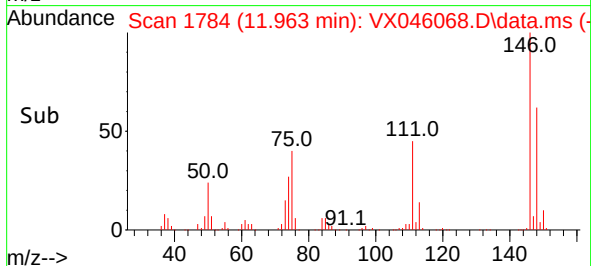
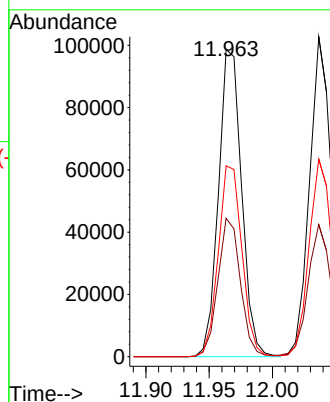
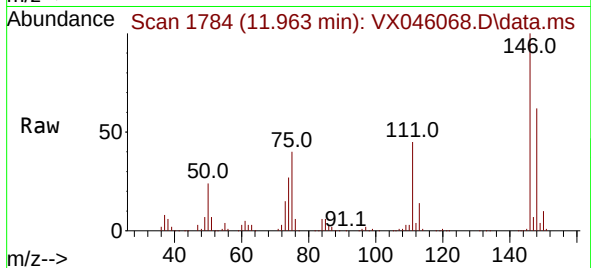
148 63.4 32.1 96.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/08/2025

Supervised By :Mahesh Dadoda 05/08/2025



#88

1,4-Dichlorobenzene

Concen: 50.301 ug/l

RT: 12.037 min Scan# 1796

Delta R.T. 0.000 min

Lab File: VX046068.D

Acq: 07 May 2025 09:42

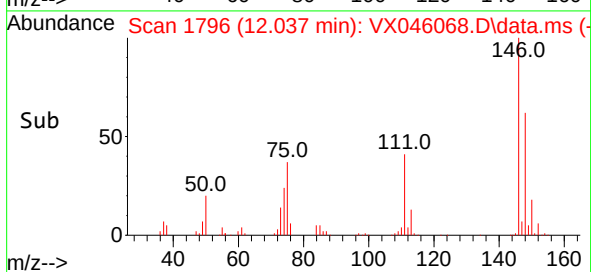
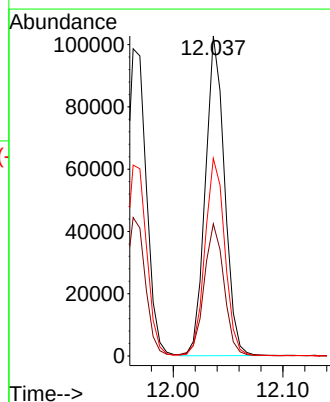
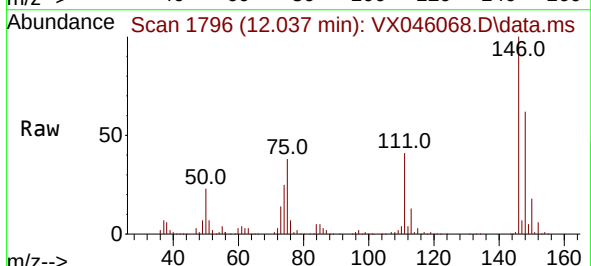
Tgt Ion:146 Resp: 124840

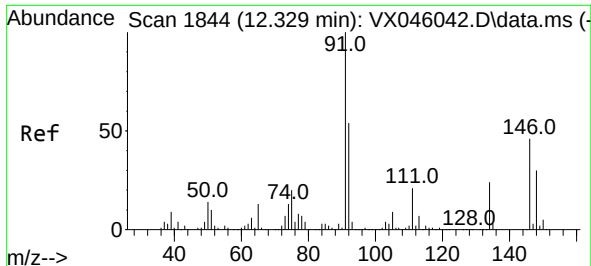
Ion Ratio Lower Upper

146 100

111 42.9 21.3 63.9

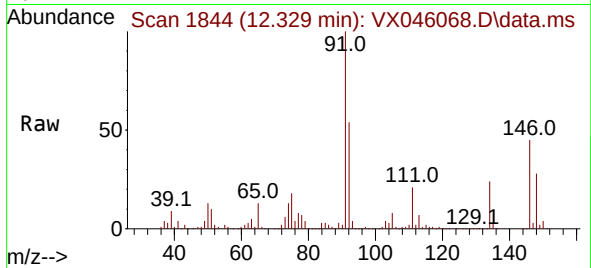
148 64.0 31.9 95.5





#89
n-Butylbenzene
Concen: 55.678 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. 0.000 min
Lab File: VX046068.D
Acq: 07 May 2025 09:42

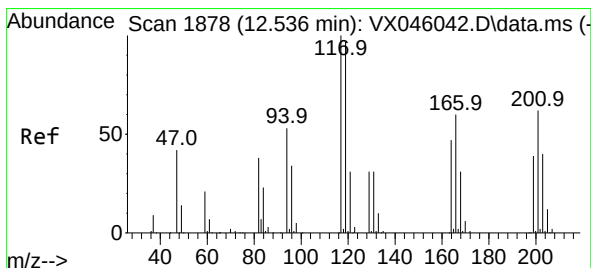
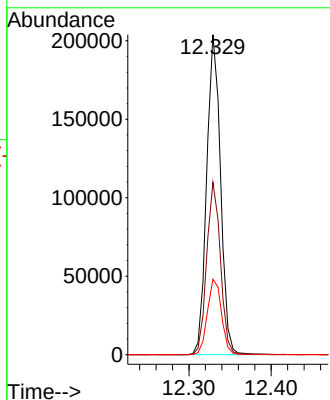
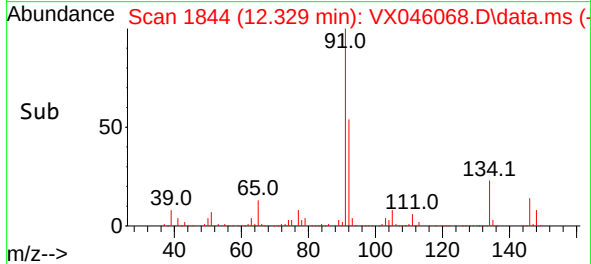
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 91 Resp: 238900
Ion Ratio Lower Upper
91 100
92 53.5 26.9 80.7
134 24.1 11.8 35.3

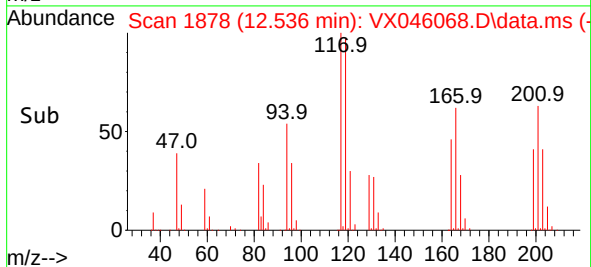
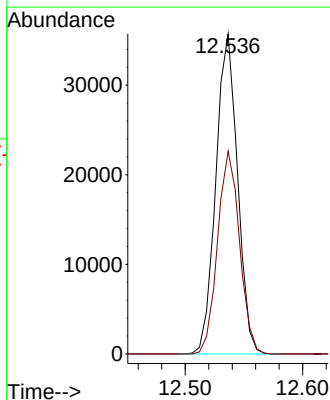
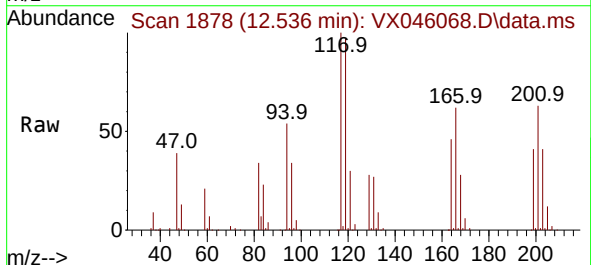
Manual Integrations
APPROVED

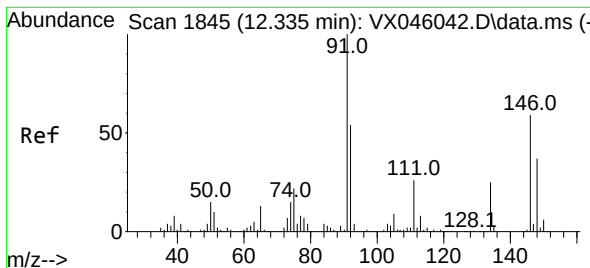
Reviewed By :John Carlone 05/08/2025
Supervised By :Mahesh Dadoda 05/08/2025



#90
Hexachloroethane
Concen: 53.276 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. 0.000 min
Lab File: VX046068.D
Acq: 07 May 2025 09:42

Tgt Ion:117 Resp: 45913
Ion Ratio Lower Upper
117 100
201 64.1 31.6 94.7





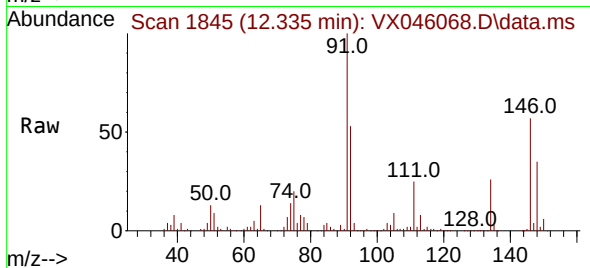
#91
1,2-Dichlorobenzene
Concen: 51.088 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX046068.D
Acq: 07 May 2025 09:42

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050



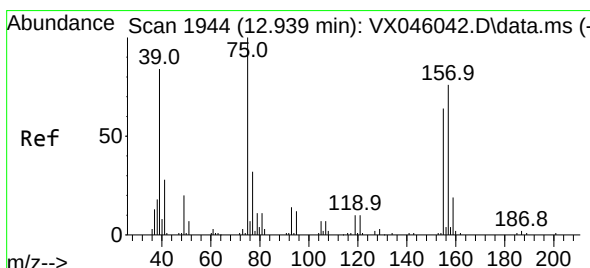
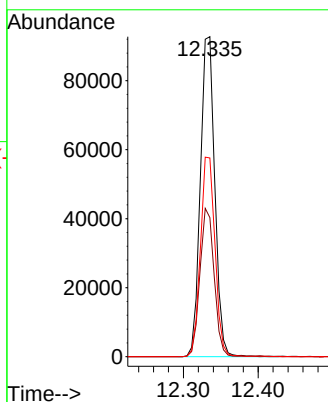
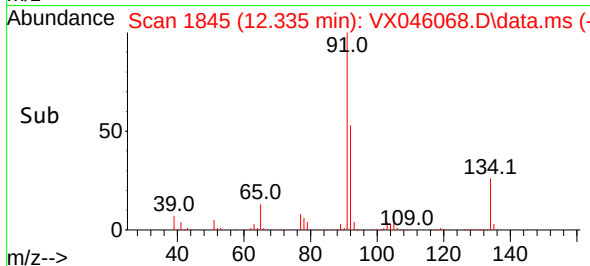
Tgt Ion:146 Resp: 12458
Ion Ratio Lower Upper
146 100
111 45.7 22.4 67.3
148 62.8 31.6 94.8

Manual Integrations

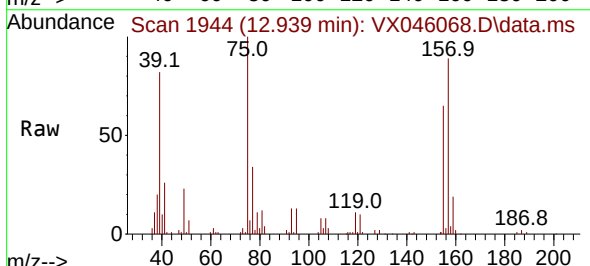
APPROVED

Reviewed By :John Carlone 05/08/2025

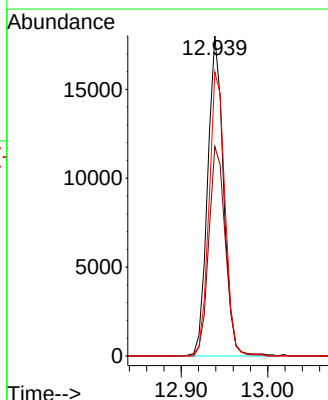
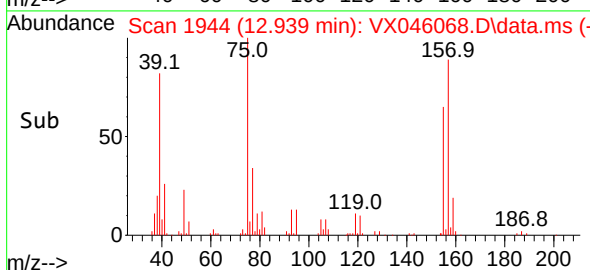
Supervised By :Mahesh Dadoda 05/08/2025

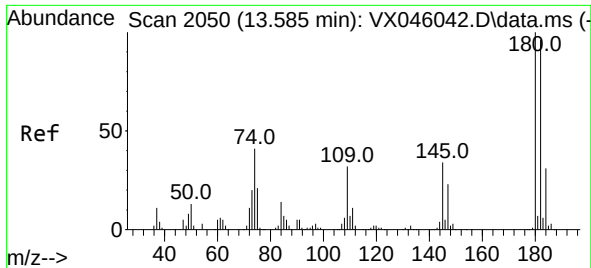


#92
1,2-Dibromo-3-Chloropropane
Concen: 51.663 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. 0.000 min
Lab File: VX046068.D
Acq: 07 May 2025 09:42



Tgt Ion: 75 Resp: 23004
Ion Ratio Lower Upper
75 100
155 67.9 34.9 104.8
157 89.0 43.8 131.4





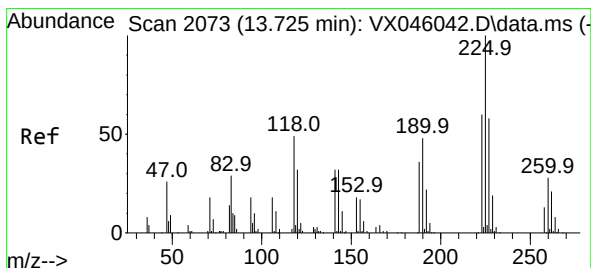
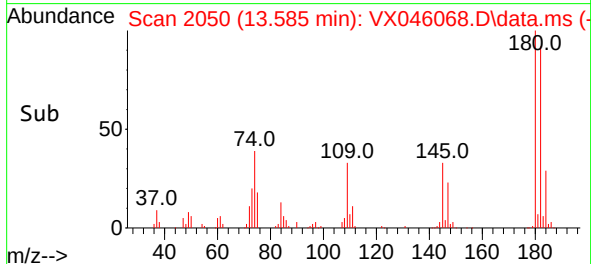
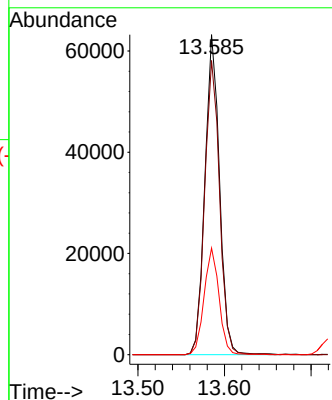
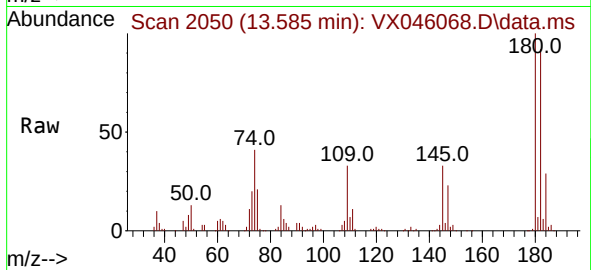
#93
1,2,4-Trichlorobenzene
Concen: 52.931 ug/l
RT: 13.585 min Scan# 2050
Delta R.T. 0.000 min
Lab File: VX046068.D
Acq: 07 May 2025 09:42

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:180 Resp: 74140
Ion Ratio Lower Upper
180 100
182 93.5 47.9 143.8
145 34.0 17.1 51.2

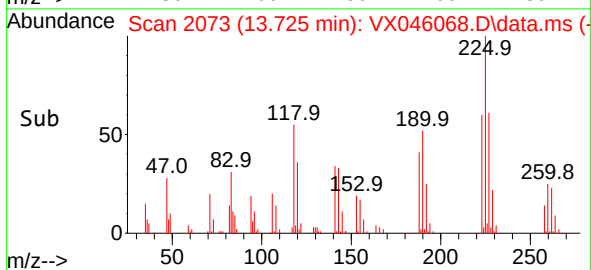
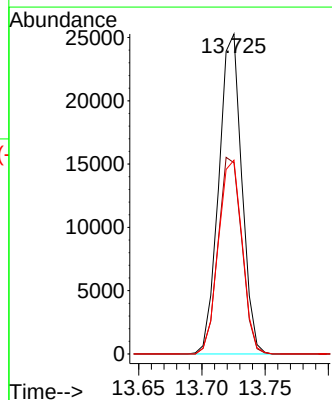
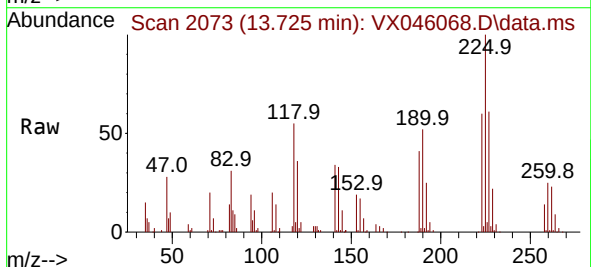
Manual Integrations
APPROVED

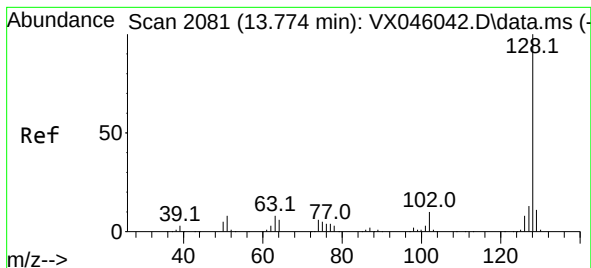
Reviewed By :John Carlone 05/08/2025
Supervised By :Mahesh Dadoda 05/08/2025



#94
Hexachlorobutadiene
Concen: 52.058 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX046068.D
Acq: 07 May 2025 09:42

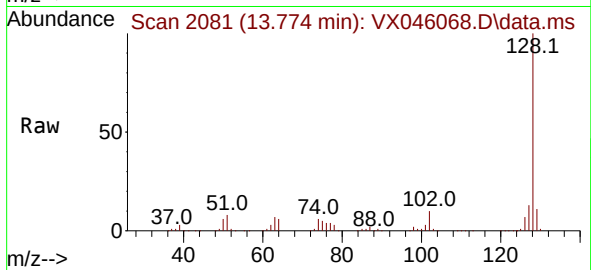
Tgt Ion:225 Resp: 31846
Ion Ratio Lower Upper
225 100
223 63.3 30.8 92.4
227 62.8 30.9 92.7





#95
Naphthalene
Concen: 50.167 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. 0.000 min
Lab File: VX046068.D
Acq: 07 May 2025 09:42

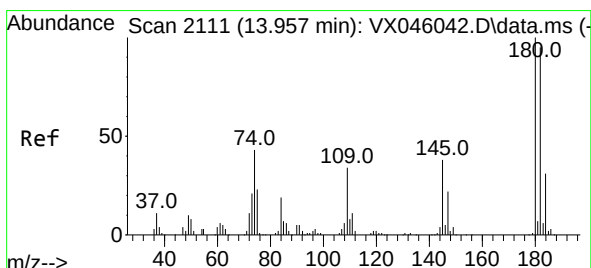
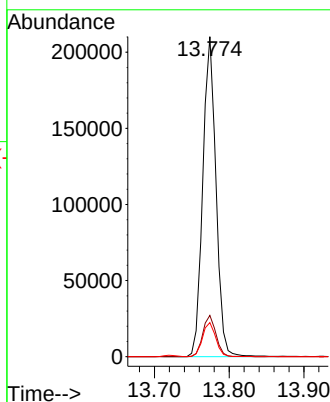
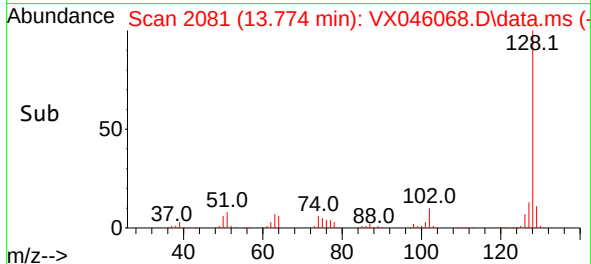
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



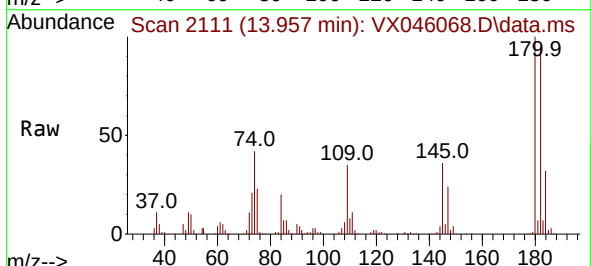
Tgt Ion:128 Resp: 257718
Ion Ratio Lower Upper
128 100
127 12.9 10.4 15.6
129 10.8 8.6 13.0

Manual Integrations
APPROVED

Reviewed By :John Carlone 05/08/2025
Supervised By :Mahesh Dadoda 05/08/2025



#96
1,2,3-Trichlorobenzene
Concen: 51.423 ug/l
RT: 13.957 min Scan# 2111
Delta R.T. 0.000 min
Lab File: VX046068.D
Acq: 07 May 2025 09:42



Tgt Ion:180 Resp: 74320
Ion Ratio Lower Upper
180 100
182 94.8 47.8 143.3
145 35.7 18.1 54.3

