

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX050625\
 Data File : VX046050.D
 Acq On : 06 May 2025 09:48
 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 05/07/2025
 Supervised By : Mahesh Dadoda 05/07/2025

Quant Time: May 07 01:44:08 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	5.537	168	102261	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.751	114	171901	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	149362	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	71104	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.946	65	89498	46.944	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	93.880%		
35) Dibromofluoromethane	5.373	113	61583	49.749	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	99.500%		
50) Toluene-d8	8.641	98	212256	49.541	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	99.080%		
62) 4-Bromofluorobenzene	11.079	95	81519	49.602	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery =	99.200%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	87827	56.113	ug/l	100
3) Chloromethane	1.300	50	79167	52.158	ug/l	99
4) Vinyl Chloride	1.374	62	70982	50.248	ug/l	99
5) Bromomethane	1.593	94	33224	50.708	ug/l	95
6) Chloroethane	1.666	64	37576	49.828	ug/l	98
7) Trichlorofluoromethane	1.873	101	108662	52.048	ug/l	100
8) Diethyl Ether	2.130	74	33749	47.487	ug/l	97
9) 1,1,2-Trichlorotrifluo...	2.318	101	64631	50.024	ug/l	98
10) Methyl Iodide	2.447	142	77267	50.542	ug/l	100
11) Tert butyl alcohol	2.971	59	63317	236.601	ug/l	99
12) 1,1-Dichloroethene	2.306	96	59641	49.186	ug/l	95
13) Acrolein	2.233	56	70677	231.905	ug/l	100
14) Allyl chloride	2.654	41	117139	50.547	ug/l	100
15) Acrylonitrile	3.056	53	188229	245.981	ug/l	99
16) Acetone	2.379	43	204132	267.046	ug/l	98
17) Carbon Disulfide	2.501	76	148472	51.647	ug/l	97
18) Methyl Acetate	2.703	43	83681	47.176	ug/l	98
19) Methyl tert-butyl Ether	3.111	73	210207	49.447	ug/l	100
20) Methylene Chloride	2.782	84	68151	46.524	ug/l	97
21) trans-1,2-Dichloroethene	3.081	96	60253	49.411	ug/l	94
22) Diisopropyl ether	3.757	45	221885	49.567	ug/l	92
23) Vinyl Acetate	3.715	43	1005129	255.292	ug/l	100
24) 1,1-Dichloroethane	3.599	63	121306	48.653	ug/l	100
25) 2-Butanone	4.550	43	275766	248.493	ug/l	99
26) 2,2-Dichloropropane	4.458	77	99408	50.939	ug/l	99
27) cis-1,2-Dichloroethene	4.477	96	71821	48.925	ug/l	99
28) Bromochloromethane	4.885	49	60173	50.139	ug/l	98
29) Tetrahydrofuran	4.995	42	167113	240.312	ug/l	100
30) Chloroform	5.080	83	126488	48.672	ug/l	98
31) Cyclohexane	5.458	56	111544	49.095	ug/l	98
32) 1,1,1-Trichloroethane	5.373	97	113449	50.360	ug/l	99
36) 1,1-Dichloropropene	5.678	75	83350	50.114	ug/l	99
37) Ethyl Acetate	4.702	43	101763	49.523	ug/l	99
38) Carbon Tetrachloride	5.665	117	96027	51.386	ug/l	98
39) Methylcyclohexane	7.372	83	110317	51.520	ug/l	100
40) Benzene	6.025	78	246984	50.698	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.910	41	58593	54.508	ug/l	99
42) 1,2-Dichloroethane	6.074	62	104249	49.582	ug/l	99
43) Isopropyl Acetate	6.330	43	160541	51.212	ug/l	99
44) Trichloroethene	7.116	130	59231	50.516	ug/l	99
45) 1,2-Dichloropropane	7.421	63	62499	51.594	ug/l	99
46) Dibromomethane	7.574	93	48064	50.307	ug/l	100
47) Bromodichloromethane	7.811	83	97870	52.010	ug/l	100
48) Methyl methacrylate	7.683	41	83875	52.389	ug/l	99
49) 1,4-Dioxane	7.653	88	30505	1003.503	ug/l	99
51) 4-Methyl-2-Pentanone	8.567	43	525085	252.339	ug/l	99
52) Toluene	8.714	92	149737	50.126	ug/l	99
53) t-1,3-Dichloropropene	8.970	75	89772	53.672	ug/l	100
54) cis-1,3-Dichloropropene	8.360	75	99155	53.636	ug/l	98
55) 1,1,2-Trichloroethane	9.147	97	58611	49.760	ug/l	97
56) Ethyl methacrylate	9.110	69	98957	52.713	ug/l	99
57) 1,3-Dichloropropane	9.305	76	104188	49.253	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.232	63	254688	266.113	ug/l	99
59) 2-Hexanone	9.427	43	391917	254.575	ug/l	100
60) Dibromochloromethane	9.518	129	68924	53.282	ug/l	99
61) 1,2-Dibromoethane	9.604	107	61553	50.279	ug/l	97
64) Tetrachloroethene	9.268	164	51880	49.092	ug/l	97
65) Chlorobenzene	10.073	112	161440	49.383	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.159	131	56588	50.692	ug/l	99
67) Ethyl Benzene	10.189	91	296299	51.417	ug/l	100
68) m/p-Xylenes	10.299	106	216064	102.514	ug/l	98
69) o-Xylene	10.640	106	104412	50.815	ug/l	96
70) Styrene	10.652	104	179589	53.355	ug/l	99
71) Bromoform	10.799	173	44459	53.047	ug/l #	97
73) Isopropylbenzene	10.957	105	284730	51.436	ug/l	99
74) N-amyl acetate	10.841	43	139159	50.873	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.207	83	91319	47.074	ug/l	100
76) 1,2,3-Trichloropropane	11.238	75	82158m	48.003	ug/l	
77) Bromobenzene	11.195	156	64881	50.484	ug/l	98
78) n-propylbenzene	11.299	91	336556	52.288	ug/l	100
79) 2-Chlorotoluene	11.360	91	204890	49.352	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	240193	51.938	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.012	75	27369	52.062	ug/l	97
82) 4-Chlorotoluene	11.451	91	236944	51.465	ug/l	99
83) tert-Butylbenzene	11.713	119	238211	51.136	ug/l	98
84) 1,2,4-Trimethylbenzene	11.750	105	243912	52.081	ug/l	99
85) sec-Butylbenzene	11.890	105	298625	52.210	ug/l	100
86) p-Isopropyltoluene	12.006	119	249028	52.747	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	119736	51.049	ug/l	98
88) 1,4-Dichlorobenzene	12.036	146	118011	49.267	ug/l	99
89) n-Butylbenzene	12.329	91	226452	54.682	ug/l	99
90) Hexachloroethane	12.536	117	44162	53.095	ug/l	100
91) 1,2-Dichlorobenzene	12.329	146	118293	50.259	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	12.939	75	21626	50.322	ug/l	97
93) 1,2,4-Trichlorobenzene	13.585	180	70260	51.973	ug/l	99
94) Hexachlorobutadiene	13.719	225	29762	50.409	ug/l	96
95) Naphthalene	13.774	128	244243	49.261	ug/l	100
96) 1,2,3-Trichlorobenzene	13.957	180	69811	50.048	ug/l	100

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

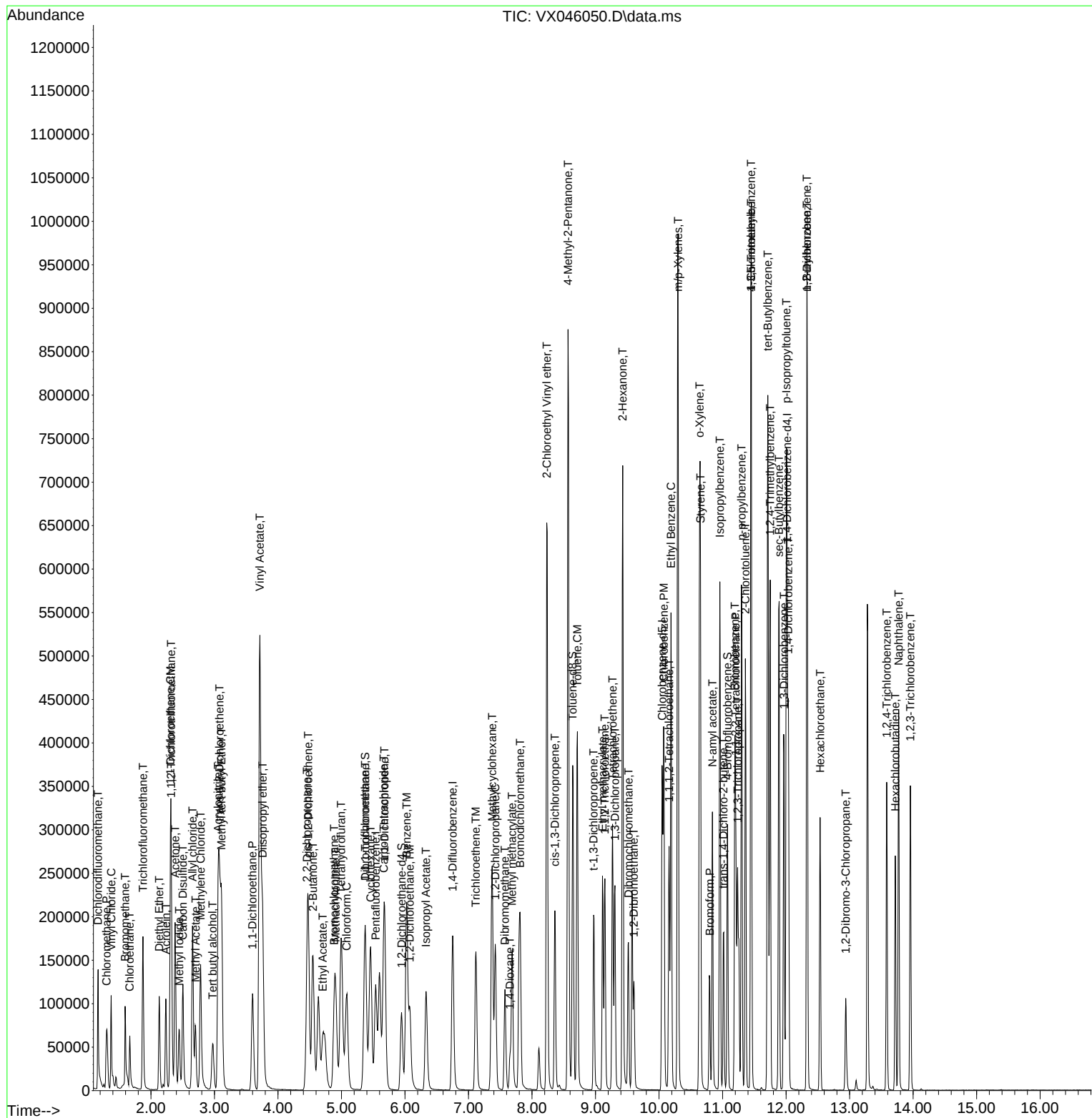
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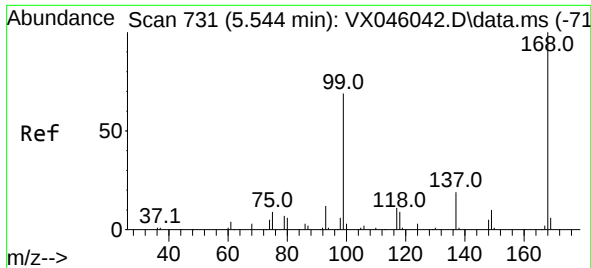
Instrument :
MSVOA_X
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.537 min Scan# 71
Delta R.T. -0.007 min
Lab File: VX046050.D
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Instrument :

MSVOA_X

ClientSampleId :

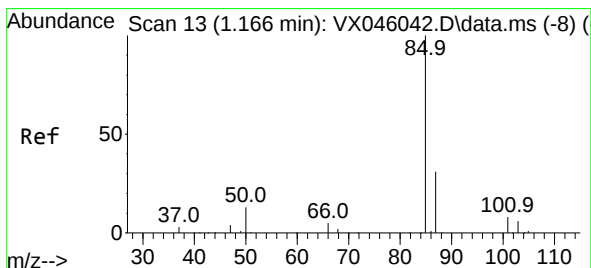
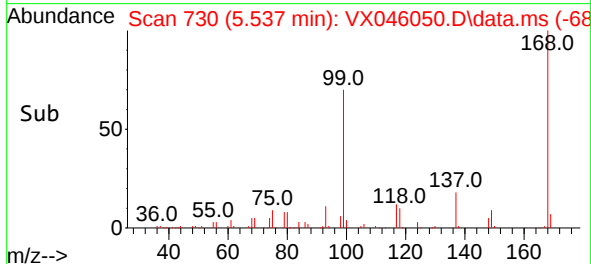
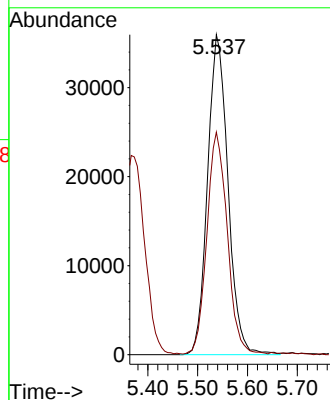
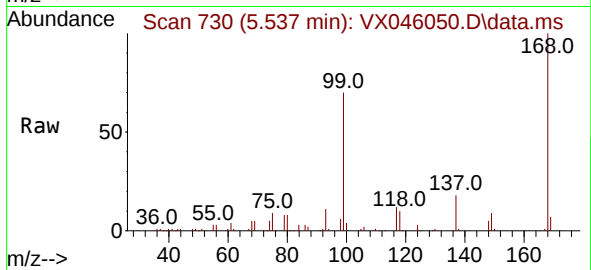
VSTDCCC050

Tgt Ion:168 Resp: 10226
Ion Ratio Lower Upper
168 100
99 69.3 54.9 82.3

Manual Integrations

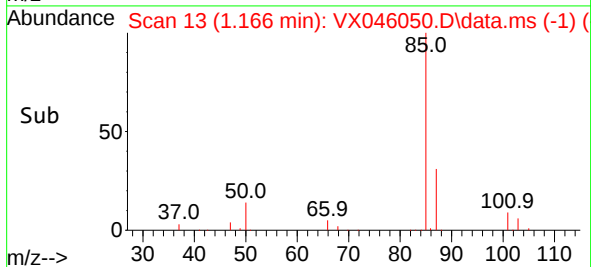
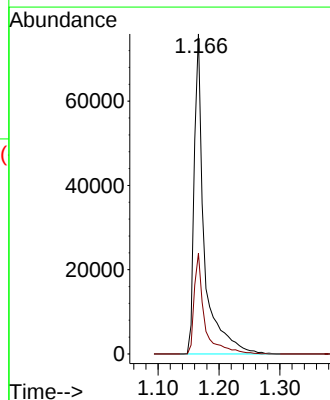
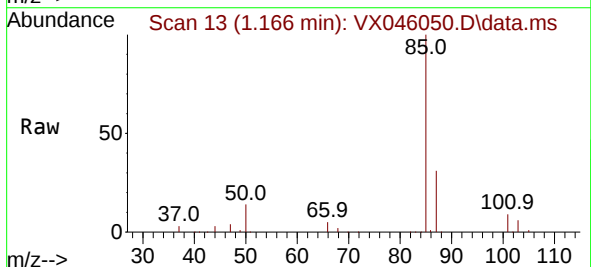
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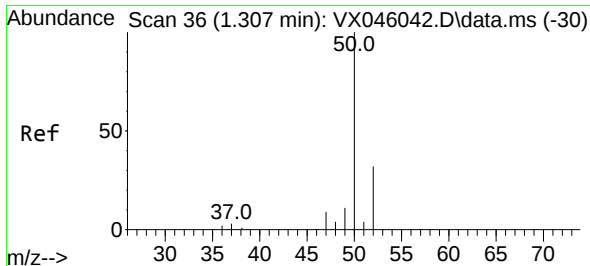
Reviewed By :John Carlone 05/07/2025
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#2
Dichlorodifluoromethane
Concen: 56.113 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX046050.D
Acq: 06 May 2025 09:48

Tgt Ion: 85 Resp: 87827
Ion Ratio Lower Upper
85 100
87 31.5 15.7 47.1





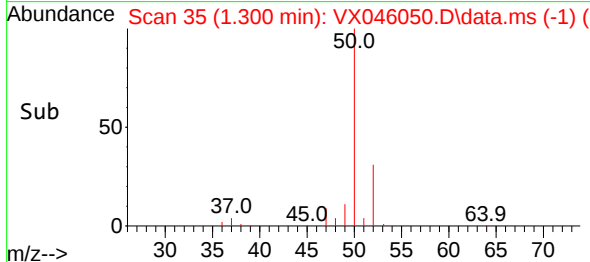
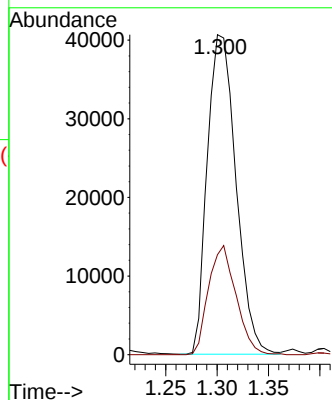
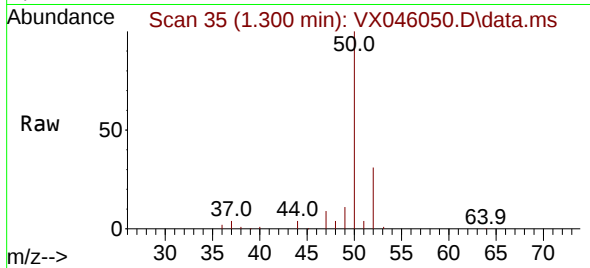
#3
Chloromethane
Concen: 52.158 ug/l
RT: 1.300 min Scan# 36
Delta R.T. -0.006 min
Lab File: VX046050.D
Acq: 06 May 2025 09:48

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 50 Resp: 7916
Ion Ratio Lower Upper
50 100
52 31.3 25.4 38.2

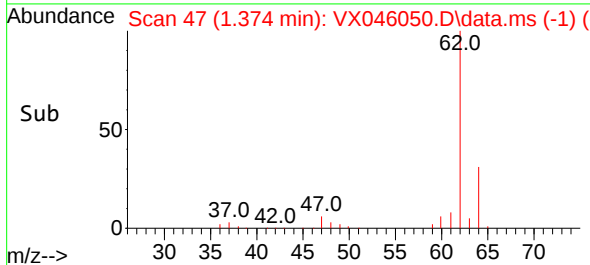
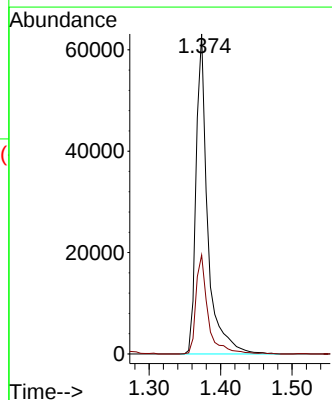
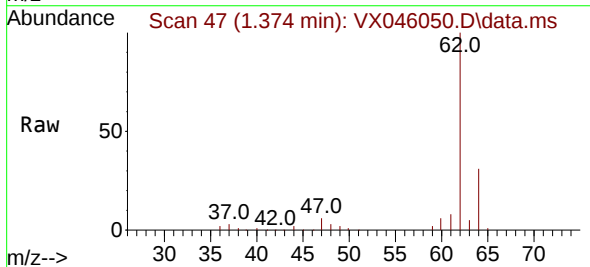
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#4
Vinyl Chloride
Concen: 50.248 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX046050.D
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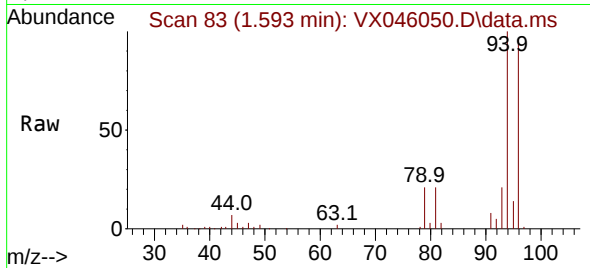
Tgt Ion: 62 Resp: 70982
Ion Ratio Lower Upper
62 100
64 30.9 25.2 37.8





#5
Bromomethane
Concen: 50.708 ug/l
RT: 1.593 min Scan# 83
Delta R.T. -0.000 min
Lab File: VX046050.D
Acq: 06 May 2025 09:48

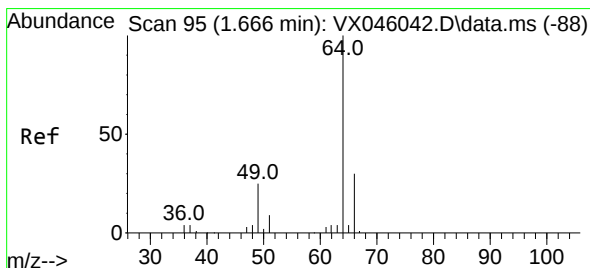
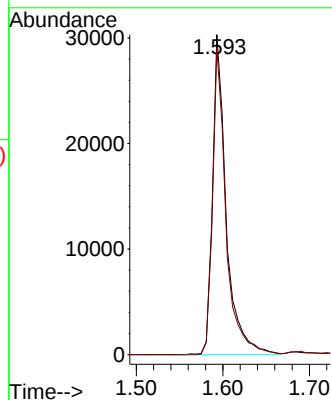
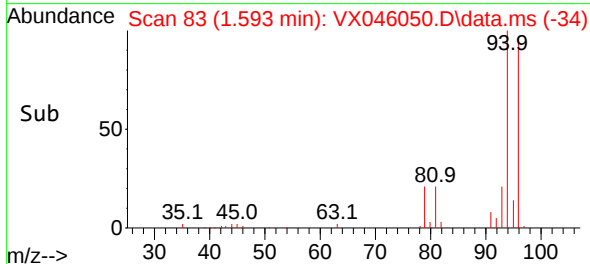
Instrument :
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Tgt Ion: 94 Resp: 33224
Ion Ratio Lower Upper
94 100
96 95.6 72.8 109.2

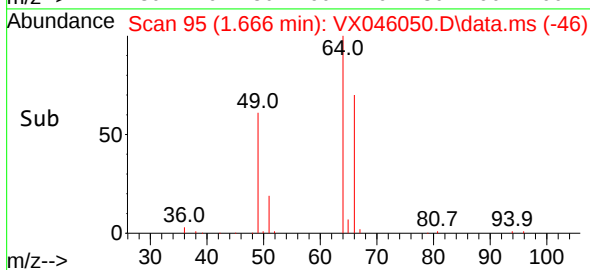
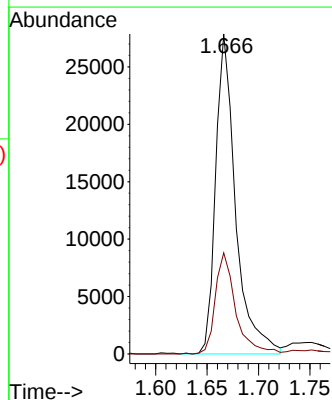
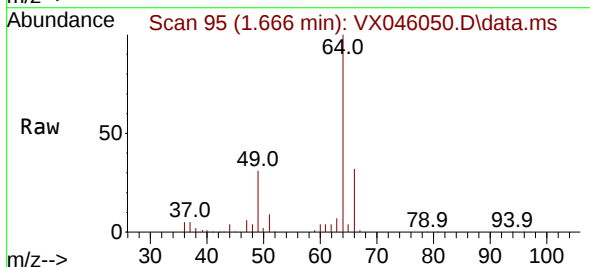
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#6
Chloroethane
Concen: 49.828 ug/l
RT: 1.666 min Scan# 95
Delta R.T. -0.000 min
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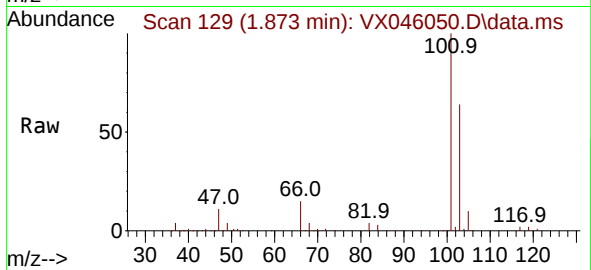
Tgt Ion: 64 Resp: 37576
Ion Ratio Lower Upper
64 100
66 31.6 24.3 36.5





#7
Trichlorofluoromethane
Concen: 52.048 ug/l
RT: 1.873 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX046050.D
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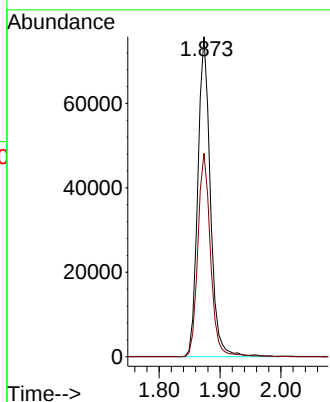
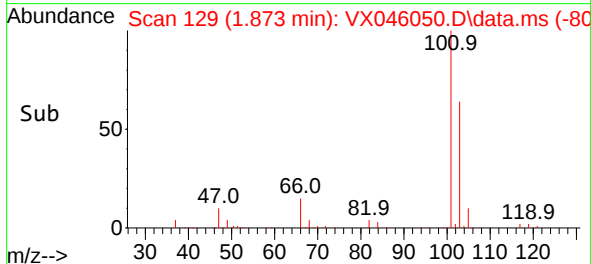
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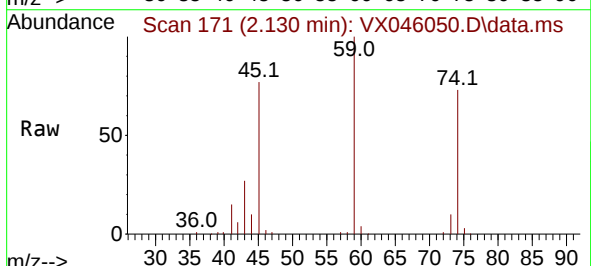
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Ion Ratio Lower Upper
101 100
103 63.6 51.0 76.4

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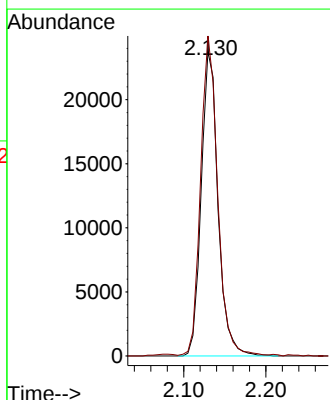
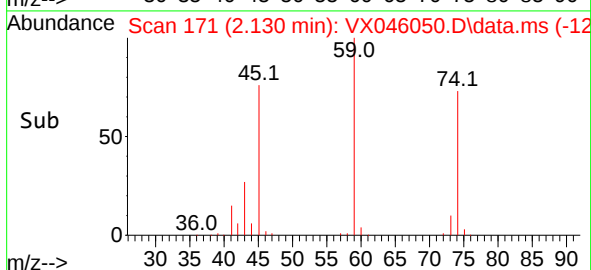
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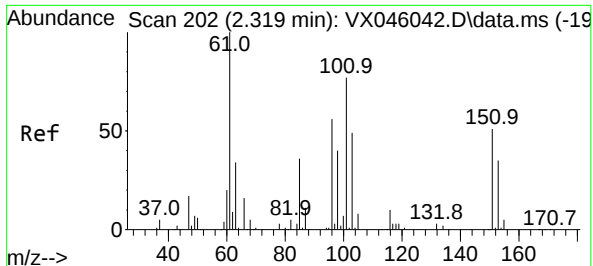


#8
Diethyl Ether
Concen: 47.487 ug/l
RT: 2.130 min Scan# 171
Delta R.T. -0.006 min
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Tgt Ion: 74 Resp: 33749
Ion Ratio Lower Upper
74 100
45 107.1 54.9 164.8





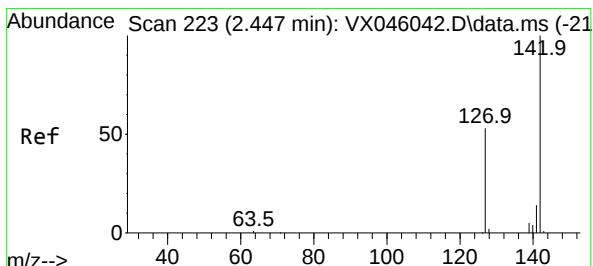
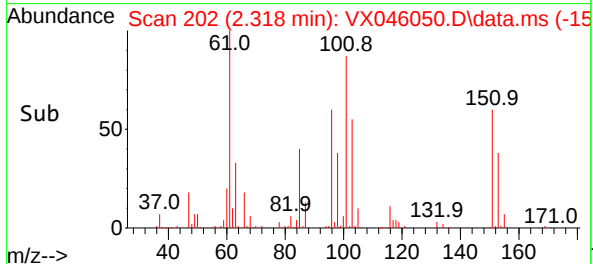
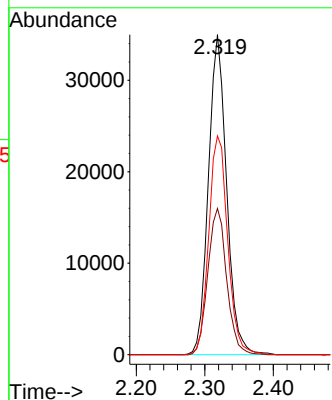
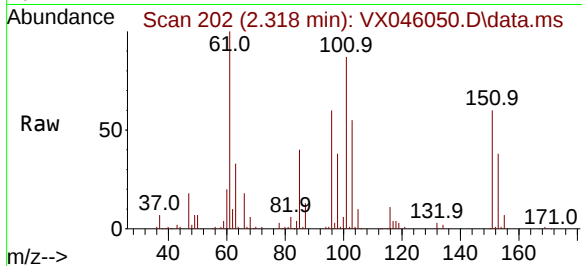
#9
1,1,2-Trichlorotrifluoroethane
Concen: 50.024 ug/l
RT: 2.318 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX046050.D
Acq: 06 May 2025 09:48

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:101 Resp: 6463
Ion Ratio Lower Upper
101 100
85 47.3 38.6 58.0
151 71.1 55.2 82.8

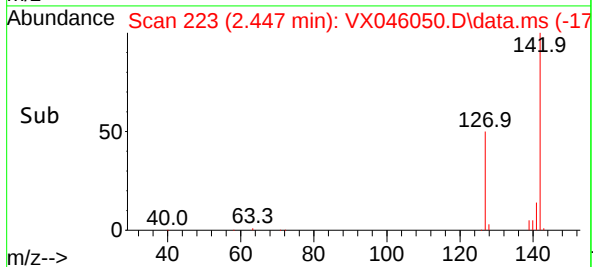
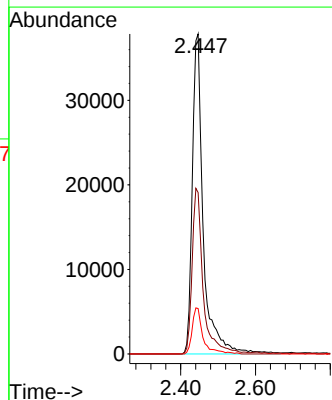
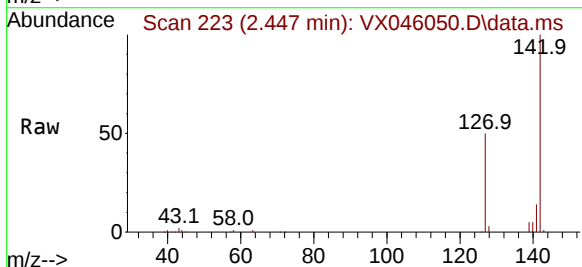
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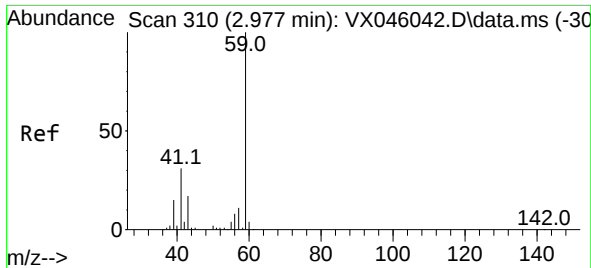
Reviewed By :John Carlone 05/07/2025
Supervised By :Mahesh Dadoda 05/07/2025



#10
Methyl Iodide
Concen: 50.542 ug/l
RT: 2.447 min Scan# 223
Delta R.T. -0.000 min
Lab File: VX046050.D
Acq: 06 May 2025 09:48

Tgt Ion:142 Resp: 77267
Ion Ratio Lower Upper
142 100
127 52.0 41.7 62.5
141 14.2 11.5 17.3





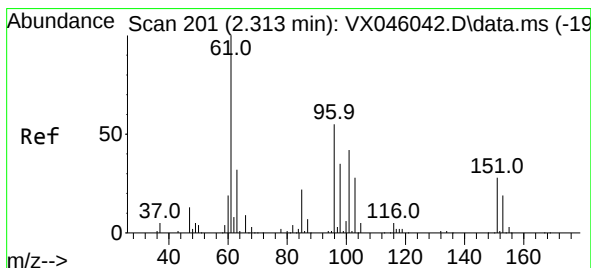
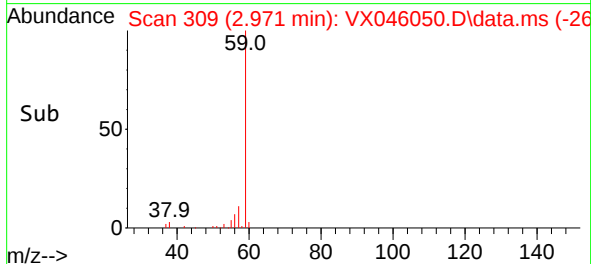
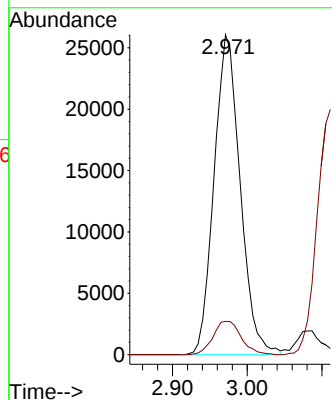
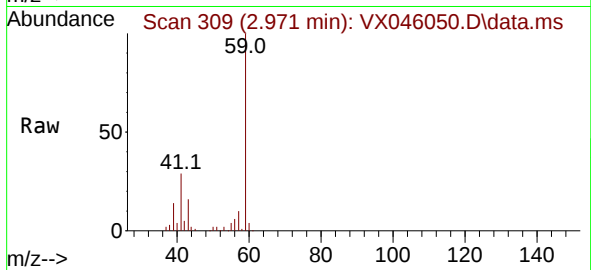
#11
Tert butyl alcohol
Concen: 236.601 ug/l
RT: 2.971 min Scan# 30
Delta R.T. -0.006 min
Lab File: VX046050.D
Acq: 06 May 2025 09:48

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 59 Resp: 6331
Ion Ratio Lower Upper
59 100
57 11.2 8.6 12.8

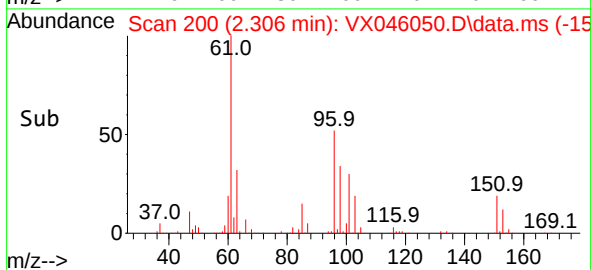
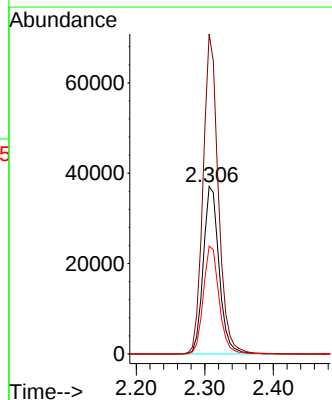
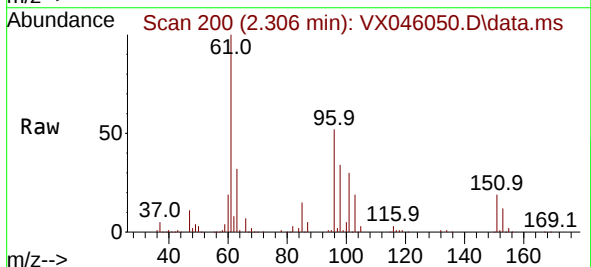
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Supervised By :Mahesh Dadoda 05/07/2025



#12
1,1-Dichloroethene
Concen: 49.186 ug/l
RT: 2.306 min Scan# 200
Delta R.T. -0.006 min
Lab File: VX046050.D
Acq: 06 May 2025 09:48

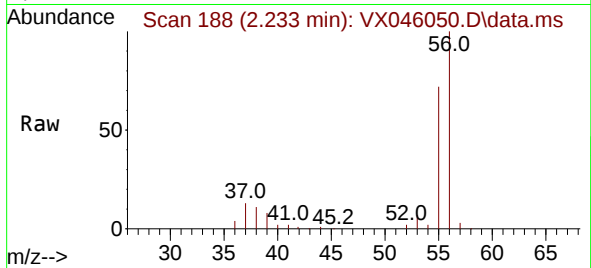
Tgt Ion: 96 Resp: 59641
Ion Ratio Lower Upper
96 100
61 191.1 146.2 219.2
98 64.4 51.0 76.6





#13
Acrolein
Concen: 231.905 ug/l
RT: 2.233 min Scan# 188
Delta R.T. -0.000 min
Lab File: VX046050.D
Acq: 06 May 2025 09:48

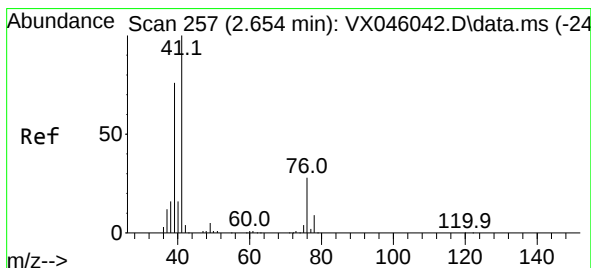
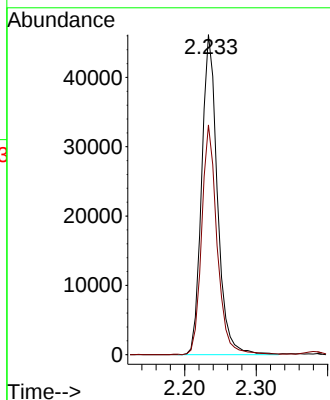
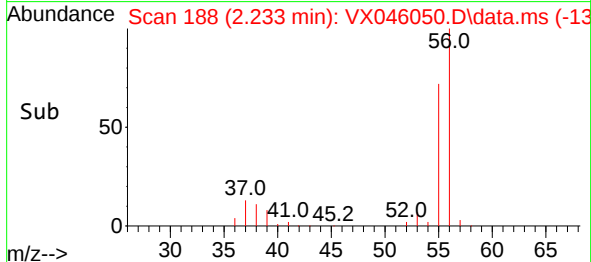
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 56 Resp: 7067
Ion Ratio Lower Upper
56 100
55 70.4 56.2 84.4

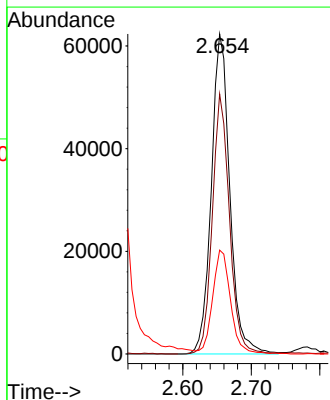
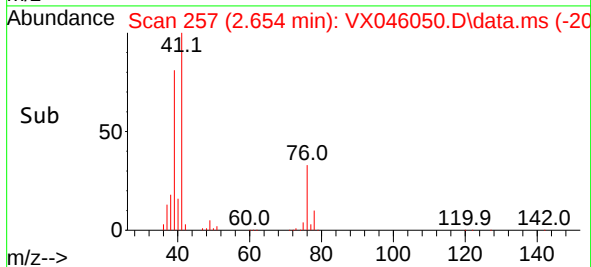
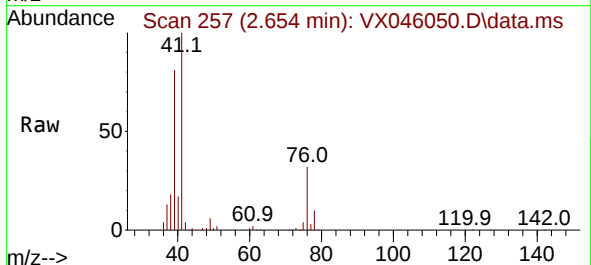
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Supervised By :Mahesh Dadoda 05/07/2025



#14
Allyl chloride
Concen: 50.547 ug/l
RT: 2.654 min Scan# 257
Delta R.T. -0.000 min
Lab File: VX046050.D
Acq: 06 May 2025 09:48

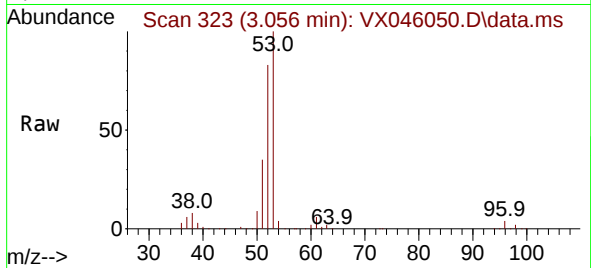
Tgt Ion: 41 Resp: 117139
Ion Ratio Lower Upper
41 100
39 75.2 60.6 90.8
76 31.0 24.9 37.3





#15
Acrylonitrile
Concen: 245.981 ug/l
RT: 3.056 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX046050.D
Acq: 06 May 2025 09:48

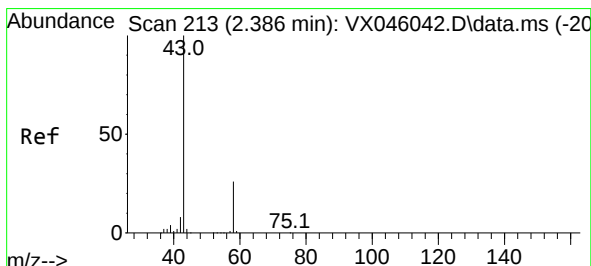
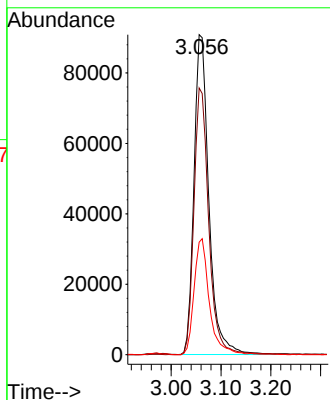
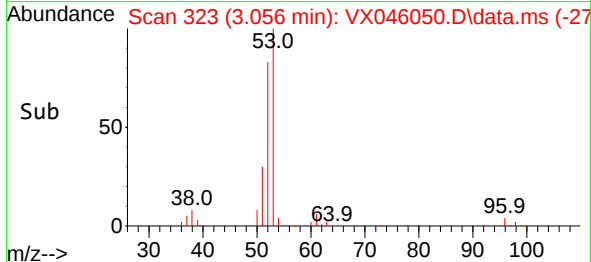
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 53 Resp: 188229
Ion Ratio Lower Upper
53 100
52 83.3 65.3 97.9
51 37.2 29.8 44.8

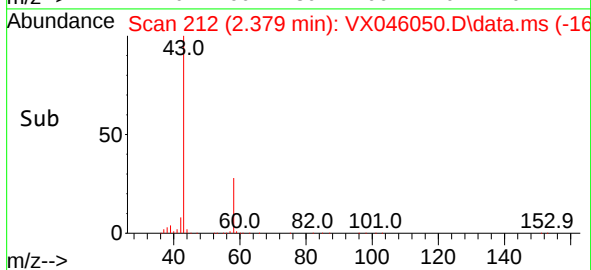
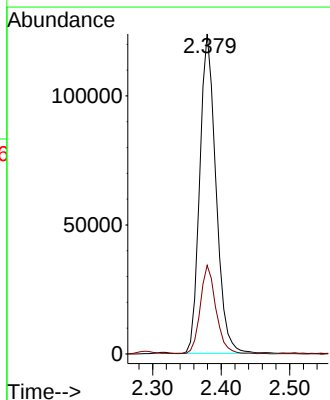
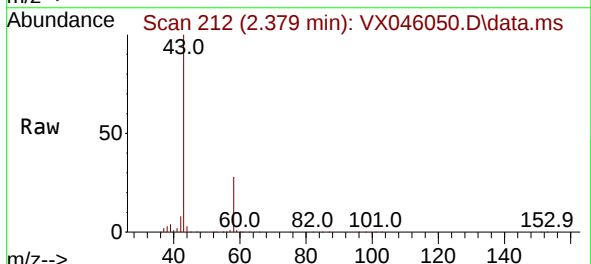
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Supervised By :Mahesh Dadoda 05/07/2025



#16
Acetone
Concen: 267.046 ug/l
RT: 2.379 min Scan# 212
Delta R.T. -0.006 min
Lab File: VX046050.D
Acq: 06 May 2025 09:48

Tgt Ion: 43 Resp: 204132
Ion Ratio Lower Upper
43 100
58 27.7 21.2 31.8





#17

Carbon Disulfide

Concen: 51.647 ug/l

RT: 2.501 min Scan# 21

Delta R.T. -0.000 min

Lab File: VX046050.D

Acq: 06 May 2025 09:48

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 76 Resp: 148472

Ion Ratio Lower Upper

76 100

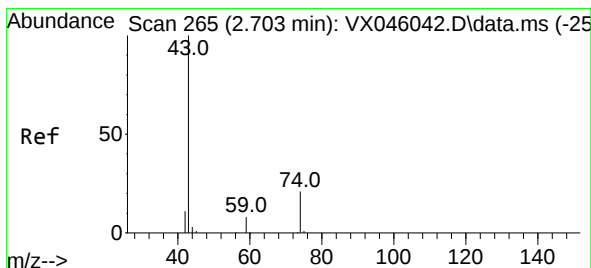
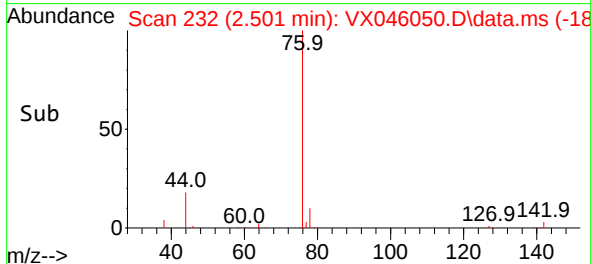
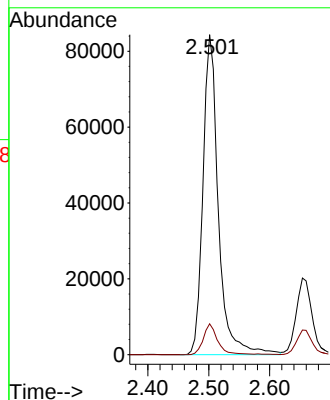
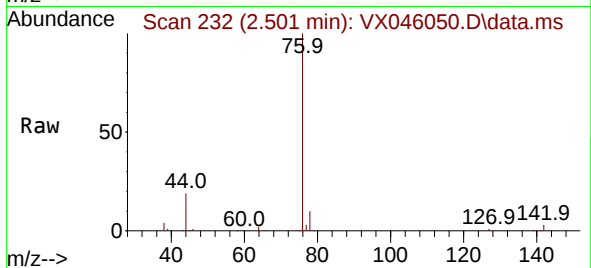
78 9.7 7.0 10.4

Manual Integrations

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Supervised By :Mahesh Dadoda 05/07/2025



#18

Methyl Acetate

Concen: 47.176 ug/l

RT: 2.703 min Scan# 265

Delta R.T. -0.000 min

Lab File: VX046050.D

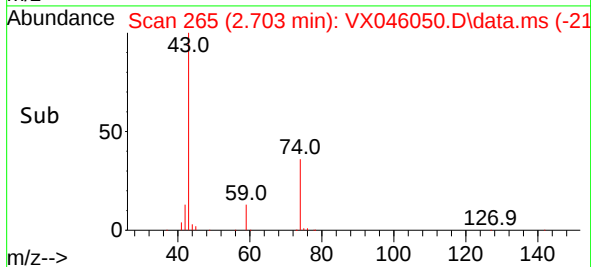
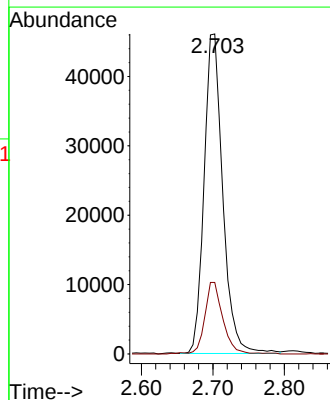
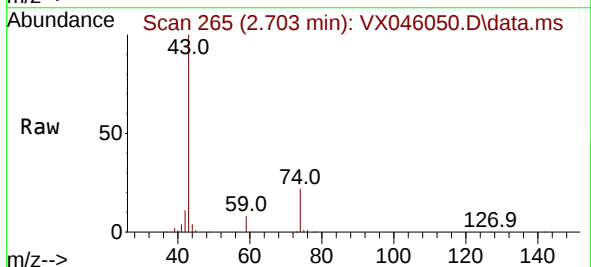
Acq: 06 May 2025 09:48

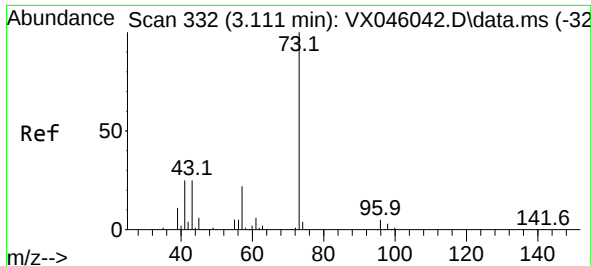
Tgt Ion: 43 Resp: 83681

Ion Ratio Lower Upper

43 100

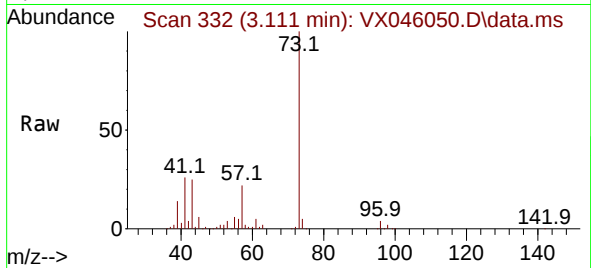
74 21.7 16.7 25.1





#19
Methyl tert-butyl Ether
Concen: 49.447 ug/l
RT: 3.111 min Scan# 311
Delta R.T. -0.000 min
Lab File: VX046050.D
Acq: 06 May 2025 09:48

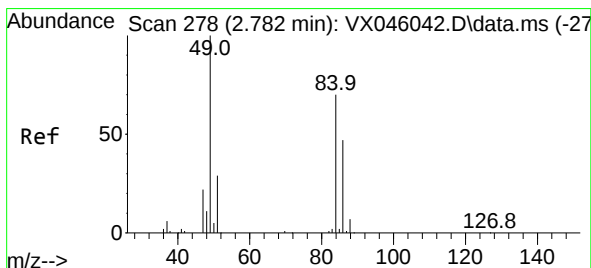
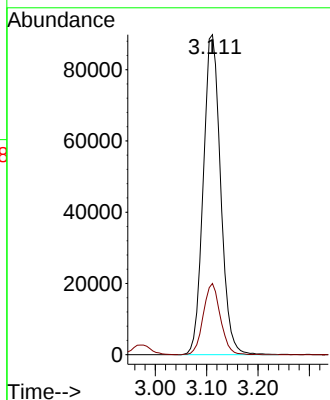
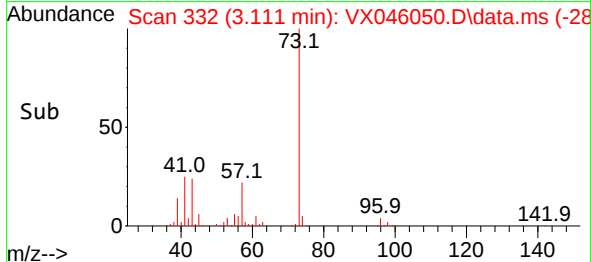
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 73 Resp: 21020
Ion Ratio Lower Upper
73 100
57 22.3 17.7 26.5

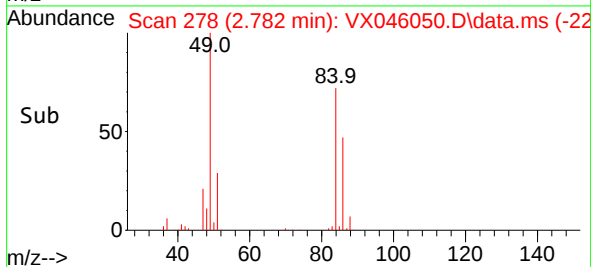
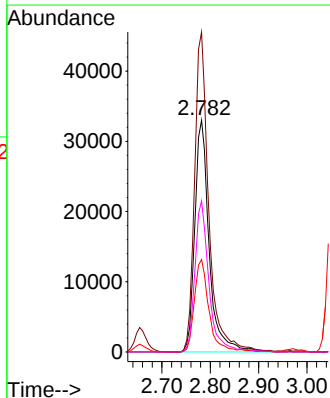
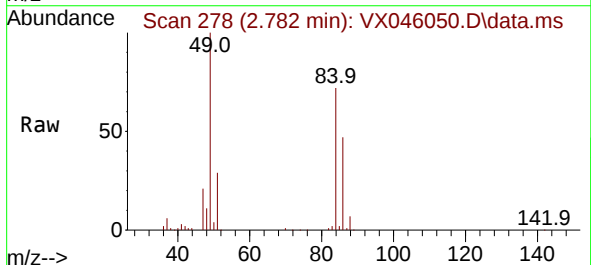
Manual Integrations
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Reviewed By :John Carlone 05/07/2025
Supervised By :Mahesh Dadoda 05/07/2025



#20
Methylene Chloride
Concen: 46.524 ug/l
RT: 2.782 min Scan# 278
Delta R.T. -0.000 min
Lab File: VX046050.D
Acq: 06 May 2025 09:48

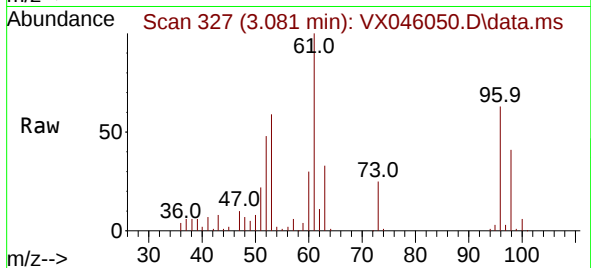
Tgt Ion: 84 Resp: 68151
Ion Ratio Lower Upper
84 100
49 138.0 113.9 170.9
51 39.9 33.5 50.3
86 65.2 53.8 80.8





#21
trans-1,2-Dichloroethene
Concen: 49.411 ug/l
RT: 3.081 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX046050.D
Acq: 06 May 2025 09:48

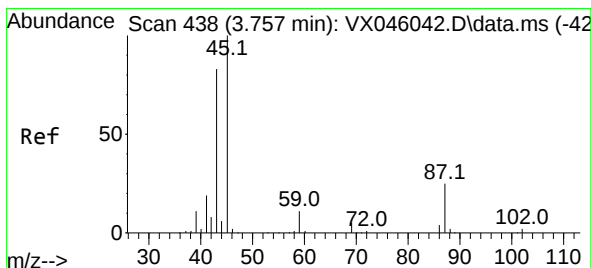
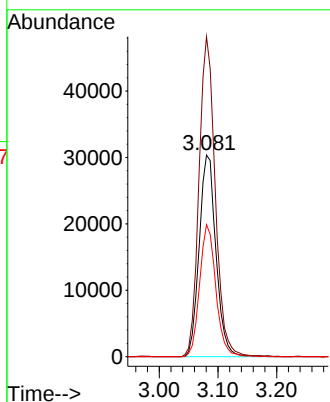
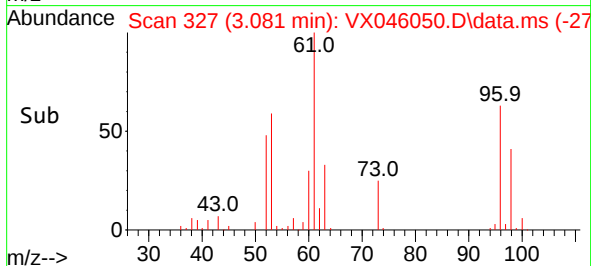
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 96 Resp: 6025
Ion Ratio Lower Upper
96 100
61 158.6 119.5 179.3
98 65.4 50.0 75.0

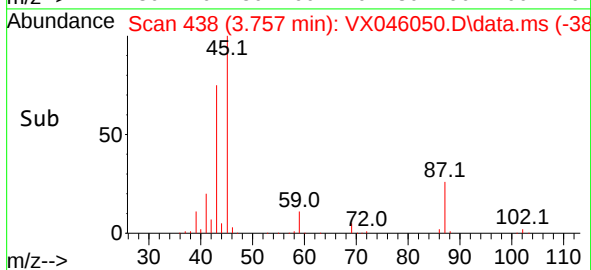
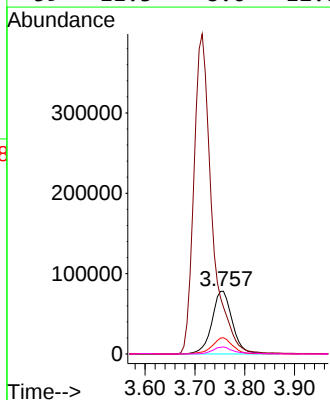
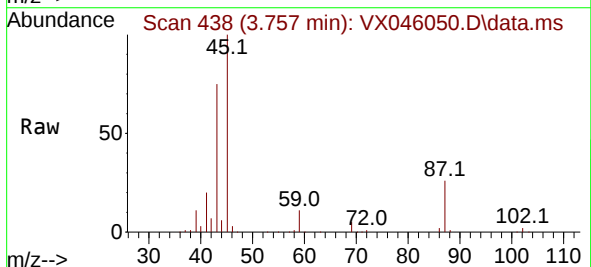
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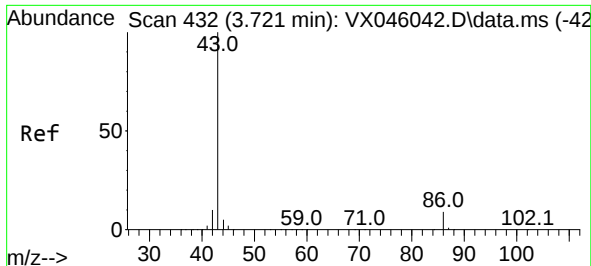
Reviewed By :John Carlone 05/07/2025
Supervised By :Mahesh Dadoda 05/07/2025



#22
Diisopropyl ether
Concen: 49.567 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.000 min
Lab File: VX046050.D
Acq: 06 May 2025 09:48

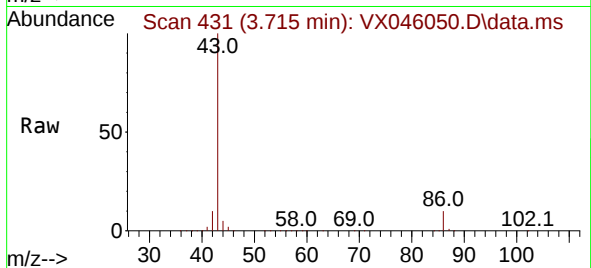
Tgt Ion: 45 Resp: 221885
Ion Ratio Lower Upper
45 100
43 74.3 66.6 100.0
87 25.8 19.8 29.6
59 11.3 8.6 12.8





#23
 Vinyl Acetate
 Concen: 255.292 ug/l
 RT: 3.715 min Scan# 41
 Delta R.T. -0.006 min
 Lab File: VX046050.D
 Acq: 06 May 2025 09:48

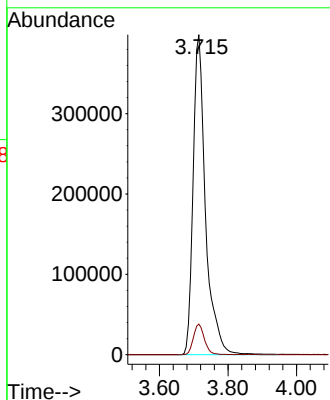
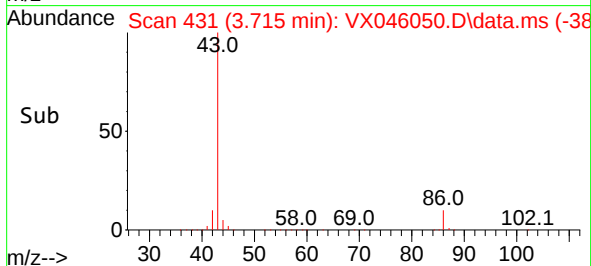
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050



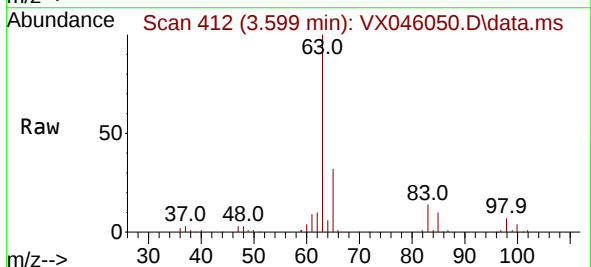
Tgt Ion: 43 Resp: 1005129
 Ion Ratio Lower Upper
 43 100
 86 9.5 7.5 11.3

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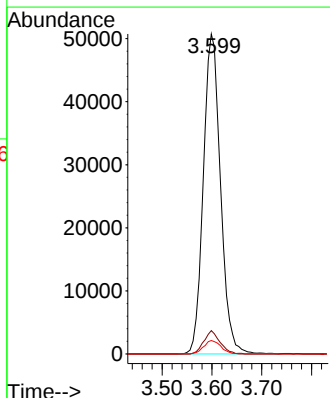
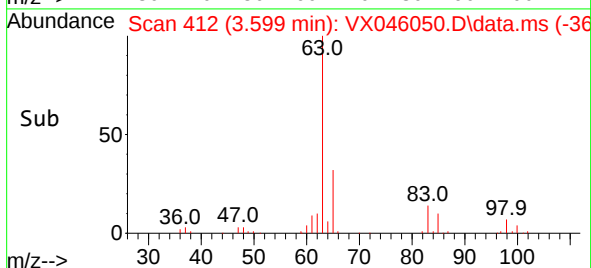
Reviewed By :John Carlone 05/07/2025
 Supervised By :Mahesh Dadoda 05/07/2025

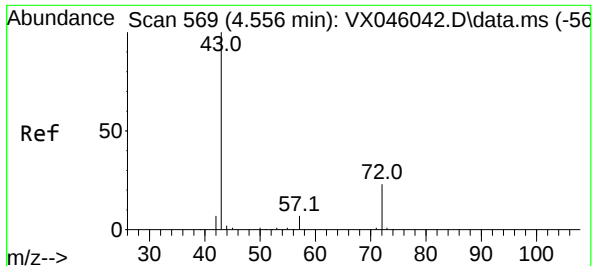


#24
 1,1-Dichloroethane
 Concen: 48.653 ug/l
 RT: 3.599 min Scan# 412
 Delta R.T. -0.006 min
 Lab File: VX046050.D
 Acq: 06 May 2025 09:48



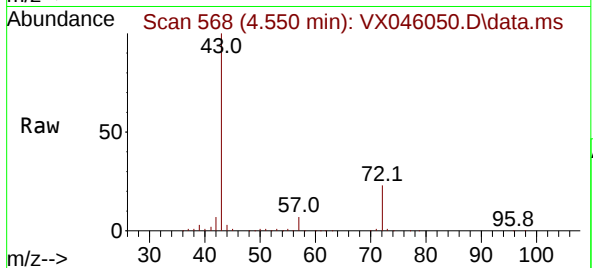
Tgt Ion: 63 Resp: 121306
 Ion Ratio Lower Upper
 63 100
 98 7.3 3.6 10.8
 100 4.2 2.1 6.3





#25
2-Butanone
Concen: 248.493 ug/l
RT: 4.550 min Scan# 50
Delta R.T. -0.006 min
Lab File: VX046050.D
Acq: 06 May 2025 09:48

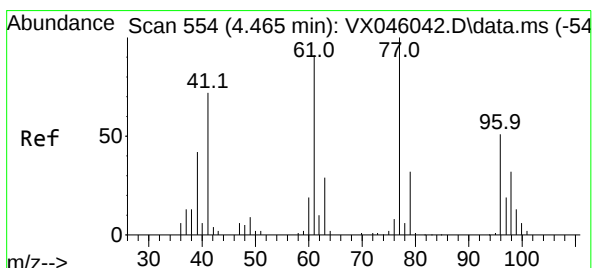
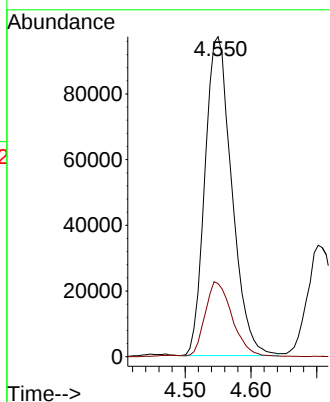
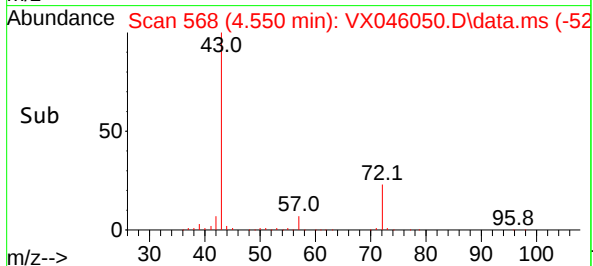
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 275760
Ion Ratio Lower Upper
43 100
72 22.7 18.4 27.6

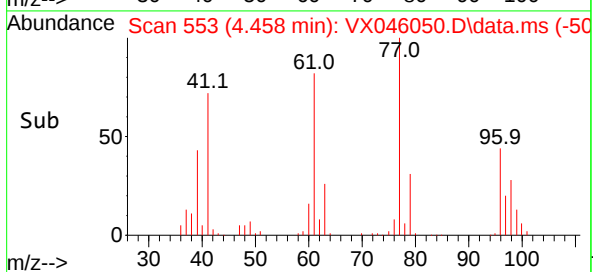
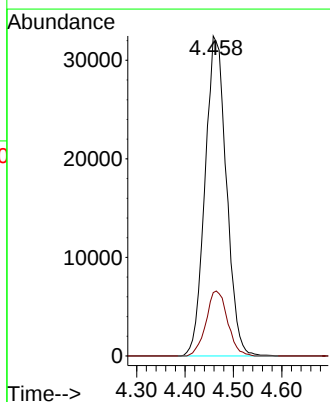
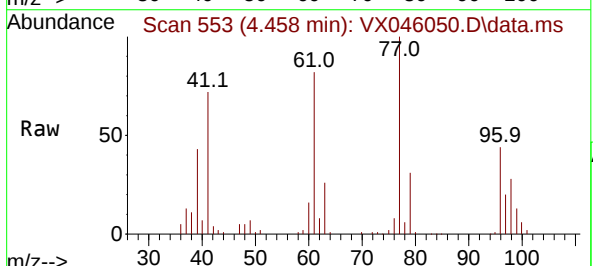
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Reviewed By :John Carlone 05/07/2025
Supervised By :Mahesh Dadoda 05/07/2025



#26
2,2-Dichloropropane
Concen: 50.939 ug/l
RT: 4.458 min Scan# 553
Delta R.T. -0.006 min
Lab File: VX046050.D
Acq: 06 May 2025 09:48

Tgt Ion: 77 Resp: 99408
Ion Ratio Lower Upper
77 100
97 20.5 10.5 31.5





#27

cis-1,2-Dichloroethene

Concen: 48.925 ug/l

RT: 4.477 min Scan# 557

Delta R.T. -0.006 min

Lab File: VX046050.D

Acq: 06 May 2025 09:48

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 96 Resp: 7182

Ion Ratio Lower Upper

96 100

61 163.0 0.0 322.8

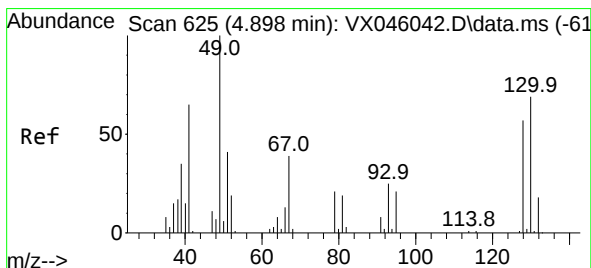
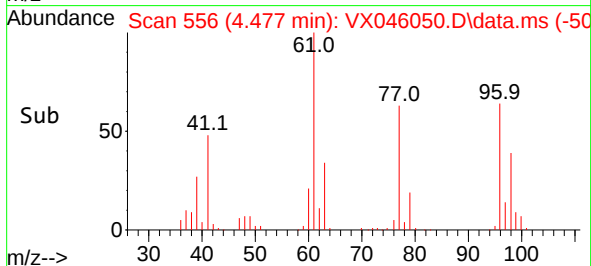
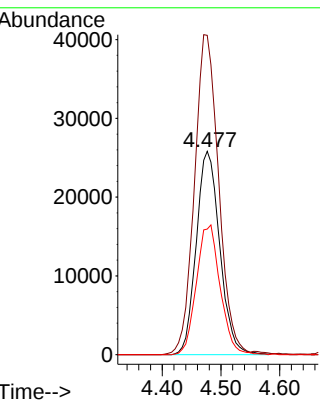
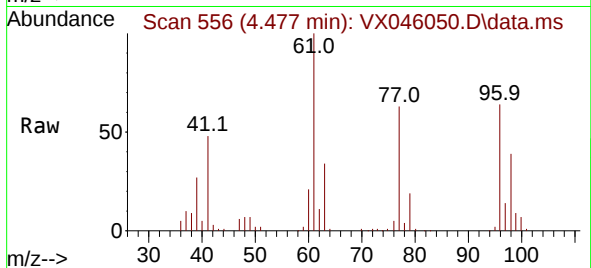
98 64.3 0.0 129.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/07/2025

Supervised By :Mahesh Dadoda 05/07/2025



#28

Bromochloromethane

Concen: 50.139 ug/l

RT: 4.885 min Scan# 623

Delta R.T. -0.012 min

Lab File: VX046050.D

Acq: 06 May 2025 09:48

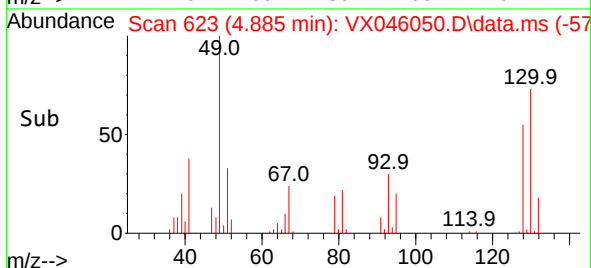
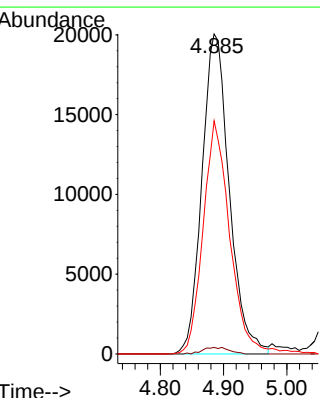
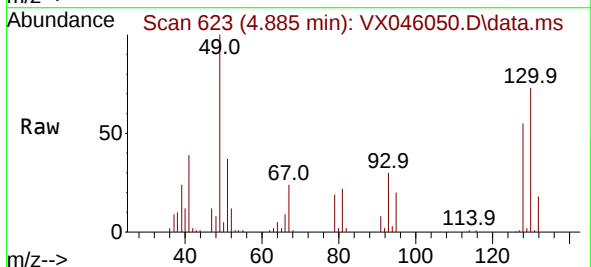
Tgt Ion: 49 Resp: 60173

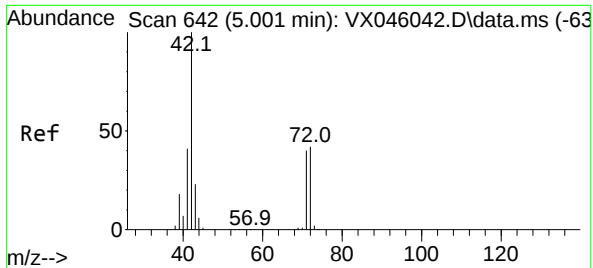
Ion Ratio Lower Upper

49 100

129 2.0 0.0 4.0

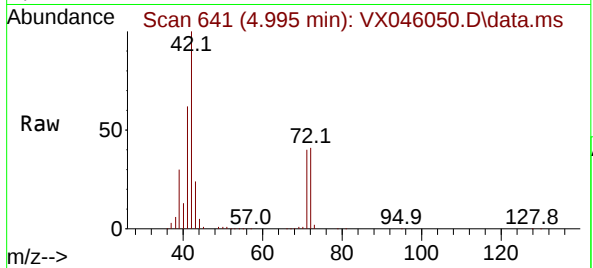
130 71.6 56.2 84.2





#29
Tetrahydrofuran
Concen: 240.312 ug/l
RT: 4.995 min Scan# 641
Delta R.T. -0.006 min
Lab File: VX046050.D
Acq: 06 May 2025 09:48

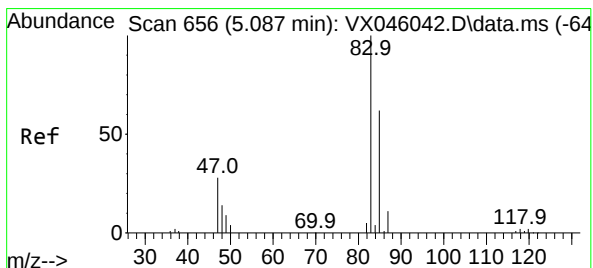
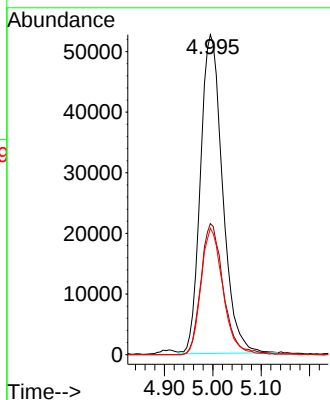
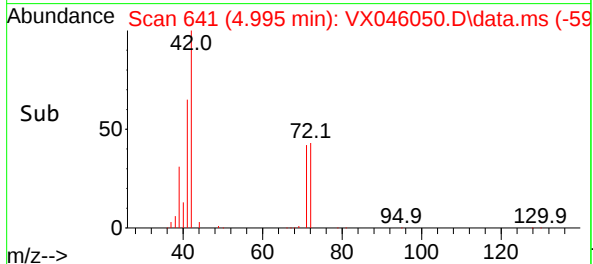
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 42 Resp: 167111
Ion Ratio Lower Upper
42 100
72 42.0 33.7 50.5
71 39.2 31.4 47.2

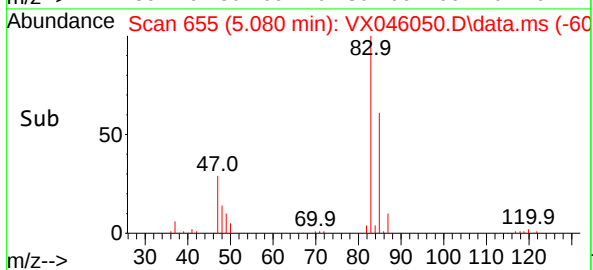
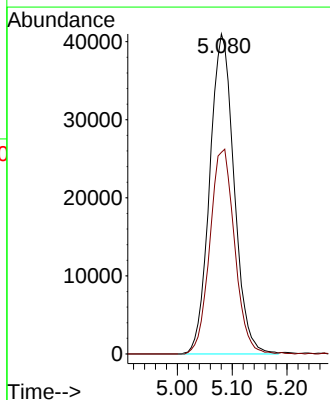
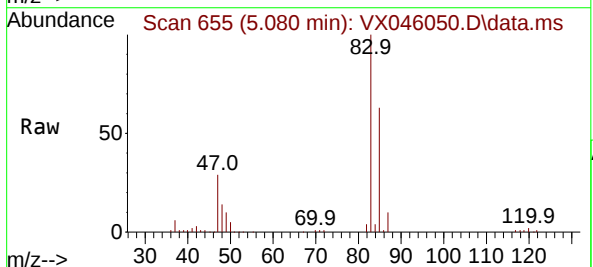
Manual Integrations
APPROVED

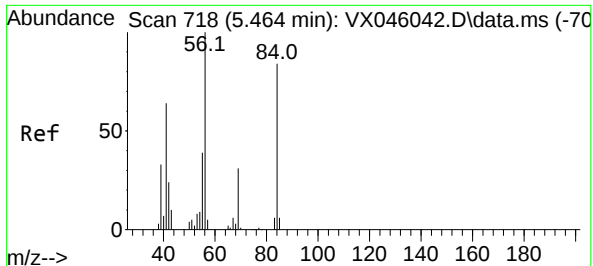
Reviewed By :John Carlone 05/07/2025
Supervised By :Mahesh Dadoda 05/07/2025



#30
Chloroform
Concen: 48.672 ug/l
RT: 5.080 min Scan# 655
Delta R.T. -0.006 min
Lab File: VX046050.D
Acq: 06 May 2025 09:48

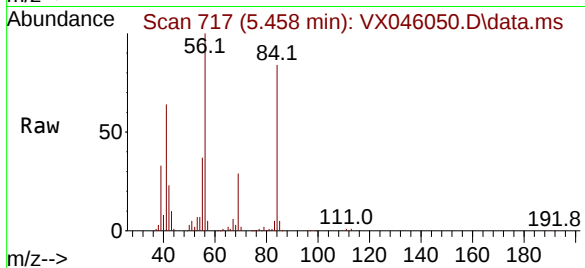
Tgt Ion: 83 Resp: 126488
Ion Ratio Lower Upper
83 100
85 63.0 49.3 73.9





#31
Cyclohexane
Concen: 49.095 ug/l
RT: 5.458 min Scan# 717
Delta R.T. -0.006 min
Lab File: VX046050.D
Acq: 06 May 2025 09:48

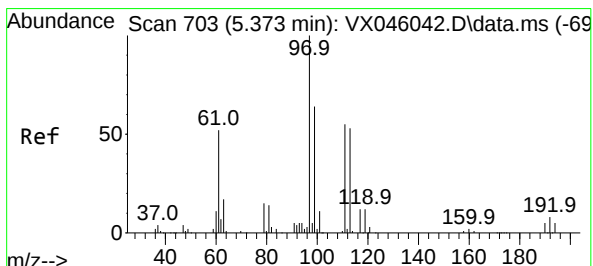
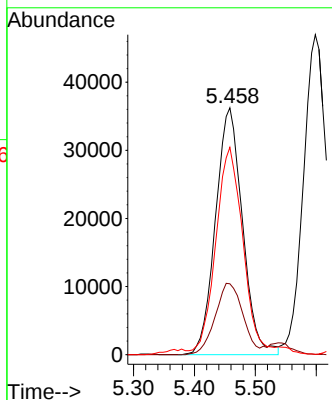
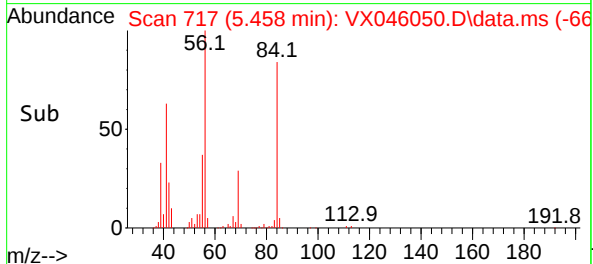
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



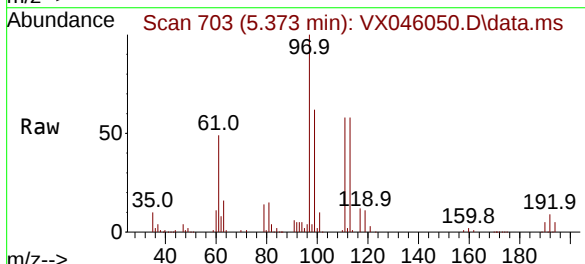
Tgt Ion: 56 Resp: 111544
Ion Ratio Lower Upper
56 100
69 28.7 24.4 36.6
84 82.4 66.9 100.3

Manual Integrations
APPROVED

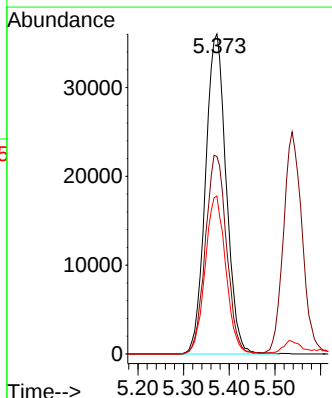
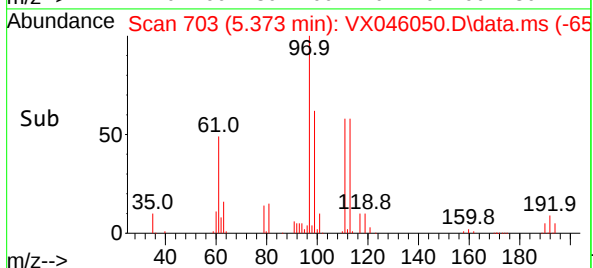
Reviewed By :John Carlone 05/07/2025
Supervised By :Mahesh Dadoda 05/07/2025



#32
1,1,1-Trichloroethane
Concen: 50.360 ug/l
RT: 5.373 min Scan# 703
Delta R.T. -0.000 min
Lab File: VX046050.D
Acq: 06 May 2025 09:48



Tgt Ion: 97 Resp: 113449
Ion Ratio Lower Upper
97 100
99 63.6 51.8 77.6
61 49.4 40.1 60.1





#33

1,2-Dichloroethane-d4

Concen: 46.944 ug/l

RT: 5.946 min Scan# 798

Delta R.T. -0.006 min

Lab File: VX046050.D

Acq: 06 May 2025 09:48

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 65 Resp: 89498

Ion Ratio Lower Upper

65 100

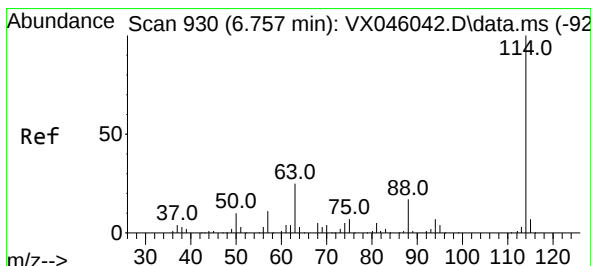
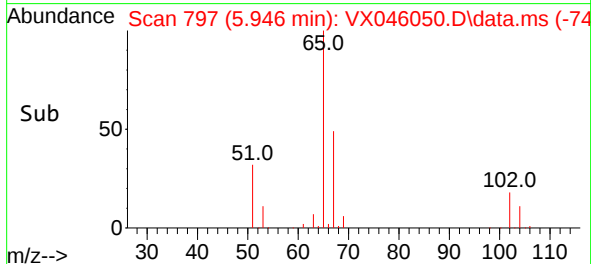
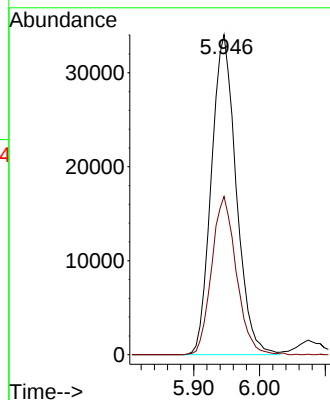
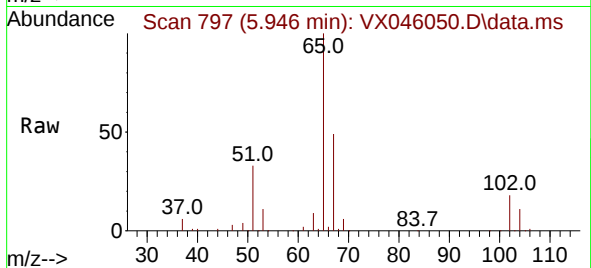
67 49.1 0.0 99.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/07/2025

Supervised By :Mahesh Dadoda 05/07/2025



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.751 min Scan# 929

Delta R.T. -0.006 min

Lab File: VX046050.D

Acq: 06 May 2025 09:48

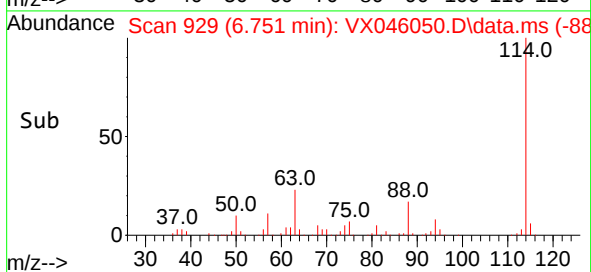
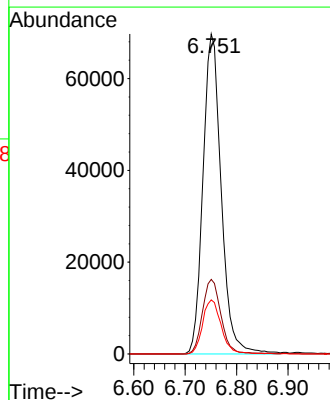
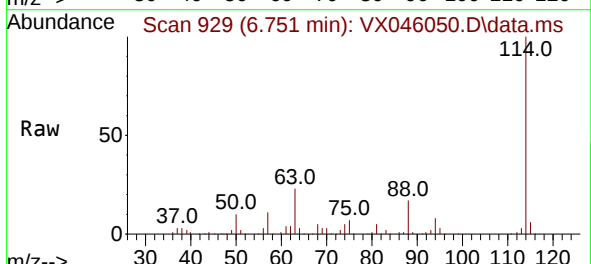
Tgt Ion:114 Resp: 171901

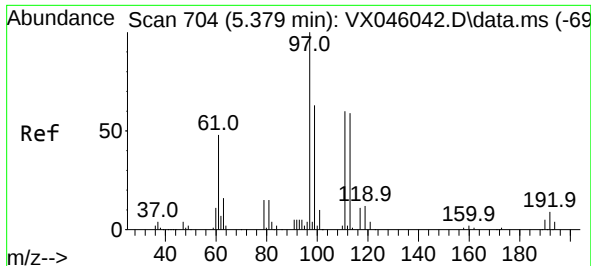
Ion Ratio Lower Upper

114 100

63 23.3 0.0 49.2

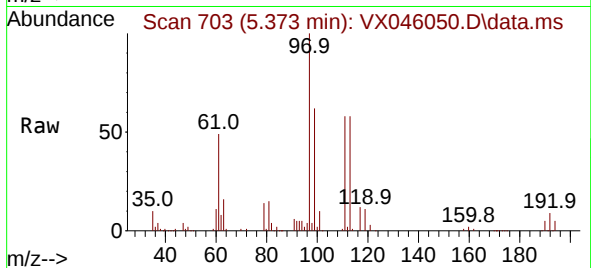
88 16.9 0.0 33.6





#35
Dibromofluoromethane
Concen: 49.749 ug/l
RT: 5.373 min Scan# 704
Delta R.T. -0.006 min
Lab File: VX046050.D
Acq: 06 May 2025 09:48

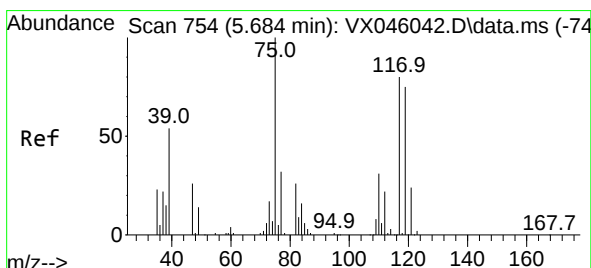
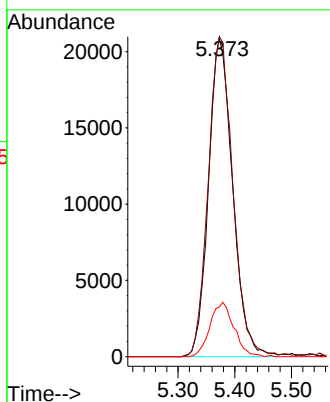
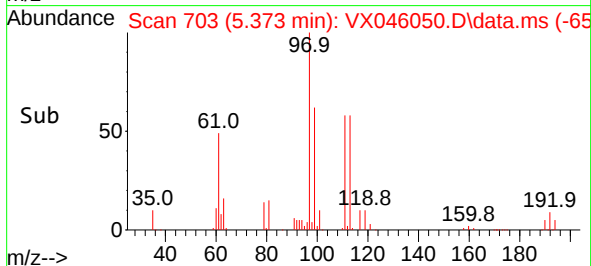
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 113 Resp: 6158
Ion Ratio Lower Upper
113 100
111 103.0 83.1 124.7
192 17.0 13.3 19.9

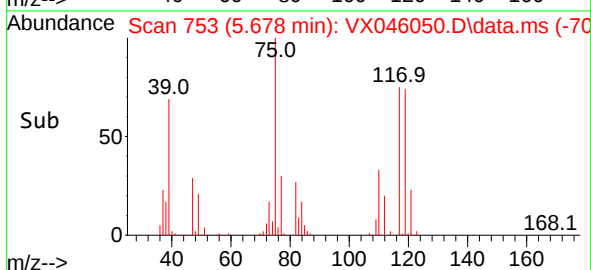
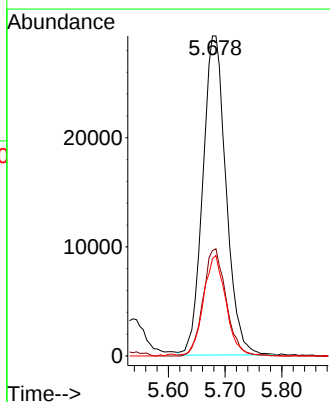
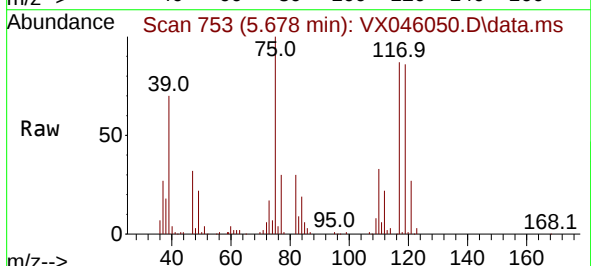
Manual Integrations
APPROVED

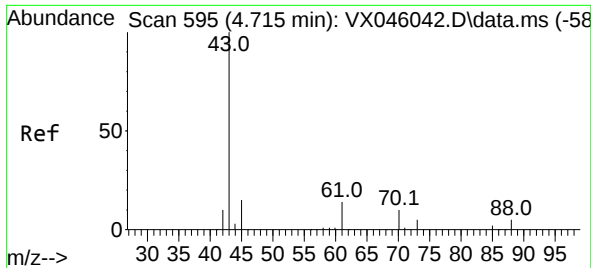
Reviewed By :John Carlone 05/07/2025
Supervised By :Mahesh Dadoda 05/07/2025



#36
1,1-Dichloropropene
Concen: 50.114 ug/l
RT: 5.678 min Scan# 753
Delta R.T. -0.006 min
Lab File: VX046050.D
Acq: 06 May 2025 09:48

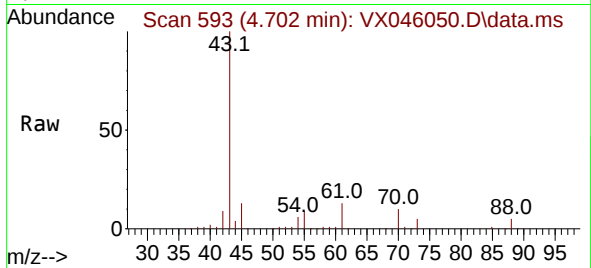
Tgt Ion: 75 Resp: 83350
Ion Ratio Lower Upper
75 100
110 33.0 16.3 48.9
77 30.6 24.3 36.5





#37
Ethyl Acetate
Concen: 49.523 ug/l
RT: 4.702 min Scan# 593
Delta R.T. -0.012 min
Lab File: VX046050.D
Acq: 06 May 2025 09:48

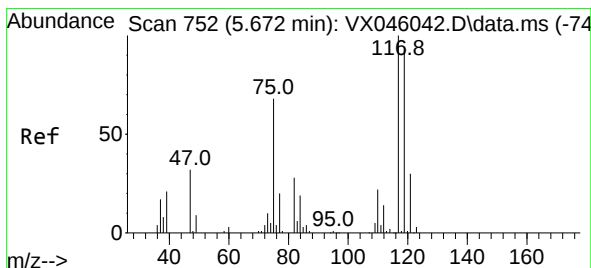
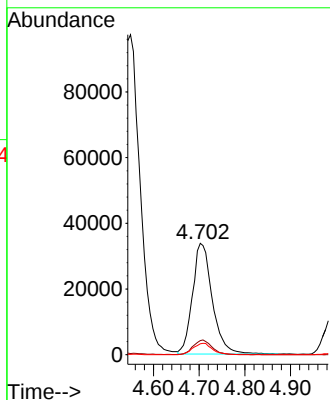
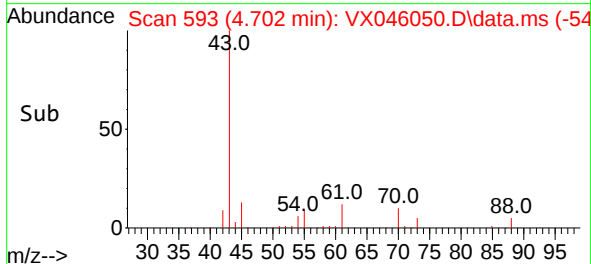
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 10176
Ion Ratio Lower Upper
43 100
61 12.1 10.3 15.5
70 10.0 7.9 11.9

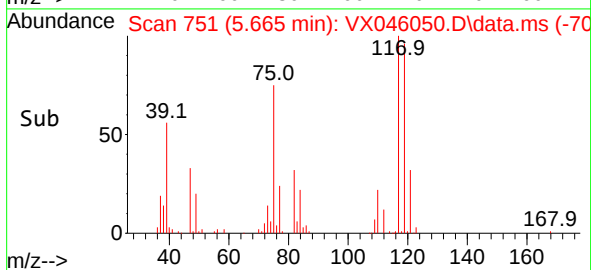
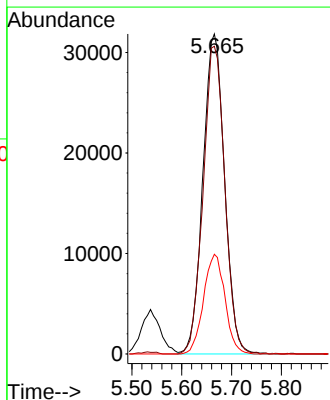
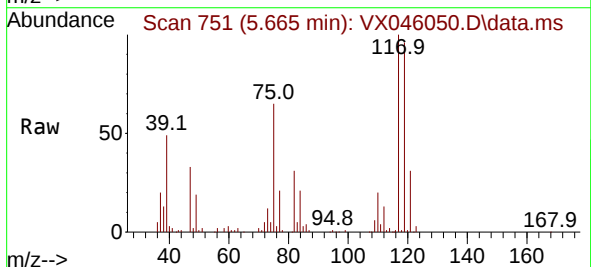
Manual Integrations
APPROVED

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



#38
Carbon Tetrachloride
Concen: 51.386 ug/l
RT: 5.665 min Scan# 751
Delta R.T. -0.006 min
Lab File: VX046050.D
Acq: 06 May 2025 09:48

Tgt Ion:117 Resp: 96027
Ion Ratio Lower Upper
117 100
119 96.1 75.2 112.8
121 31.1 24.2 36.4





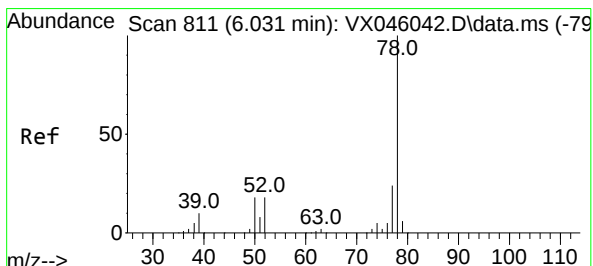
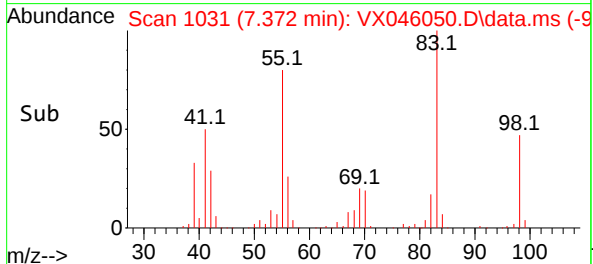
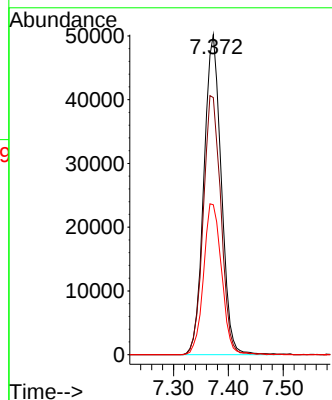
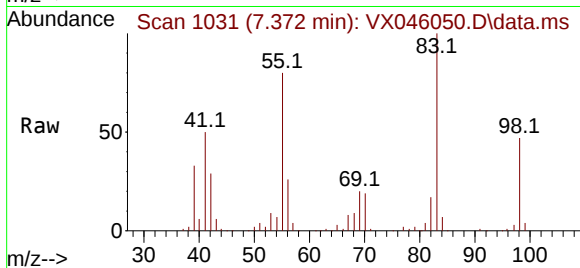
#39
Methylcyclohexane
Concen: 51.520 ug/l
RT: 7.372 min Scan# 11031
Delta R.T. -0.000 min
Lab File: VX046050.D
Acq: 06 May 2025 09:48

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 83 Resp: 11031
Ion Ratio Lower Upper
83 100
55 80.4 64.7 97.1
98 46.9 37.4 56.2

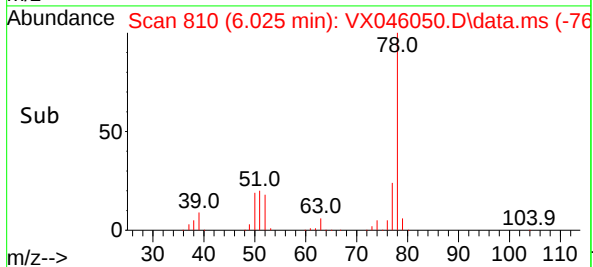
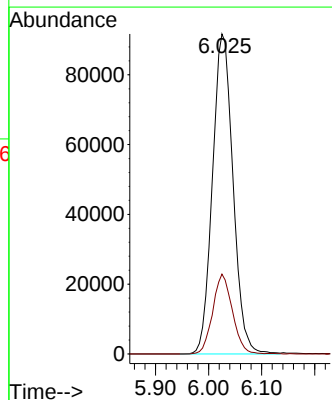
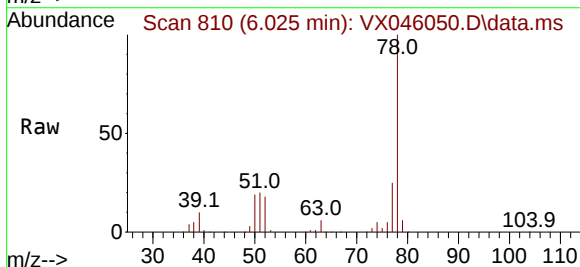
Manual Integrations
APPROVED

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



#40
Benzene
Concen: 50.698 ug/l
RT: 6.025 min Scan# 810
Delta R.T. -0.006 min
Lab File: VX046050.D
Acq: 06 May 2025 09:48

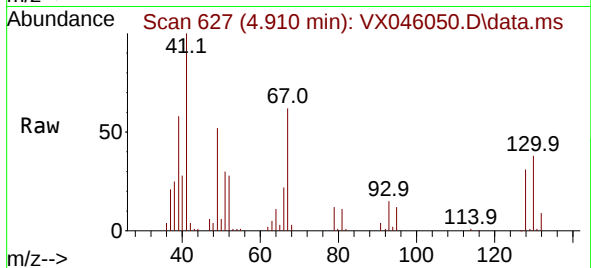
Tgt Ion: 78 Resp: 246984
Ion Ratio Lower Upper
78 100
77 24.9 19.0 28.4





#41
Methacrylonitrile
Concen: 54.508 ug/l
RT: 4.910 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX046050.D
Acq: 06 May 2025 09:48

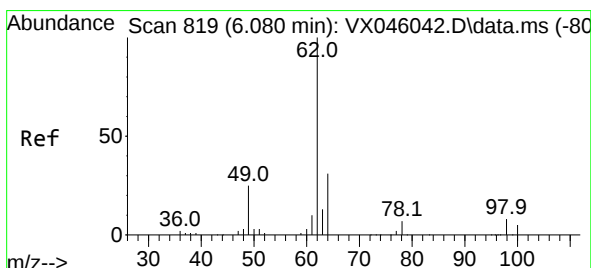
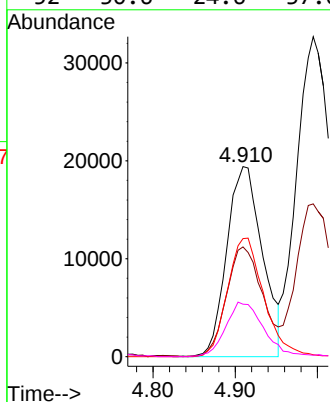
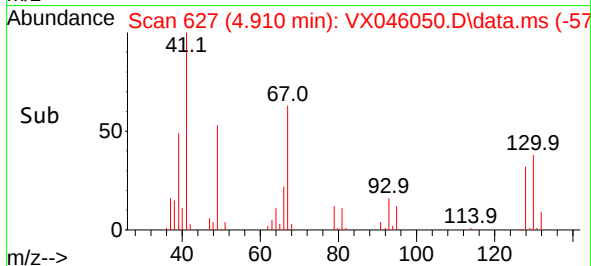
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 41	Resp: 5859
Ion Ratio	Lower Upper
41	100
39	58.4 47.2 70.8
67	63.7 50.7 76.1
52	30.6 24.6 37.0

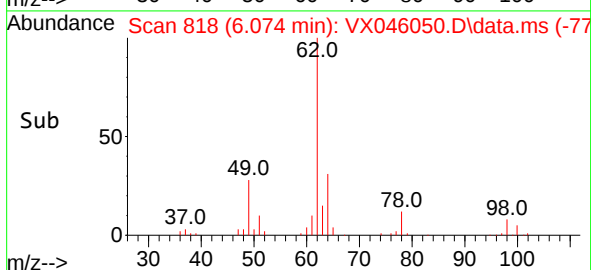
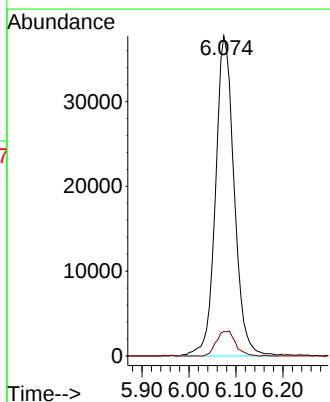
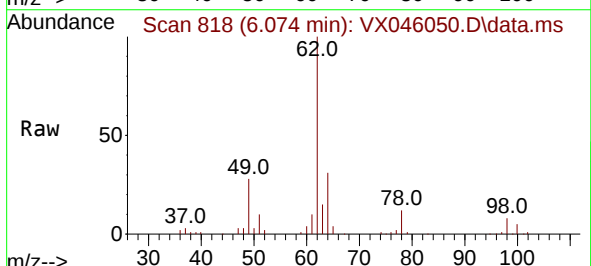
Manual Integrations
APPROVED

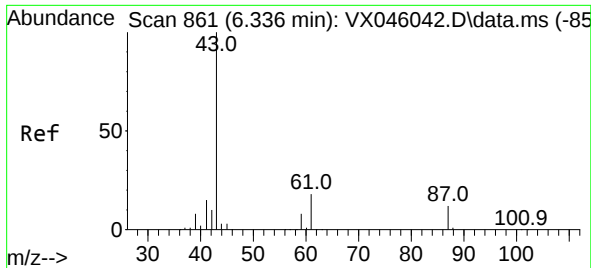
Reviewed By :John Carlone 05/07/2025
Supervised By :Mahesh Dadoda 05/07/2025



#42
1,2-Dichloroethane
Concen: 49.582 ug/l
RT: 6.074 min Scan# 818
Delta R.T. -0.006 min
Lab File: VX046050.D
Acq: 06 May 2025 09:48

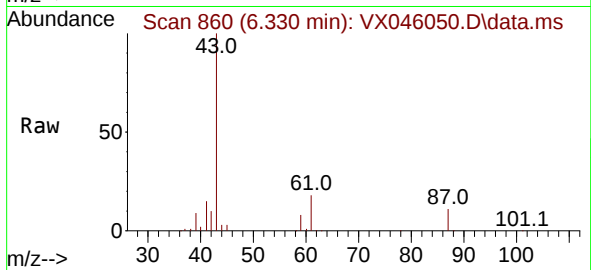
Tgt Ion: 62	Resp: 104249
Ion Ratio	Lower Upper
62	100
98	8.0 0.0 15.2





#43
Isopropyl Acetate
Concen: 51.212 ug/l
RT: 6.330 min Scan# 80
Delta R.T. -0.006 min
Lab File: VX046050.D
Acq: 06 May 2025 09:48

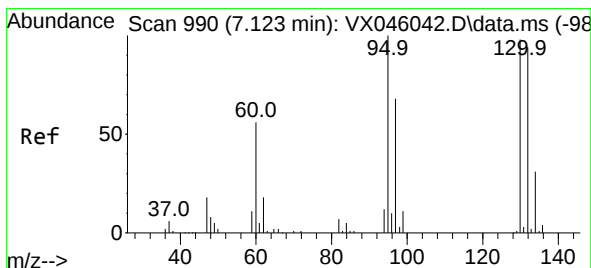
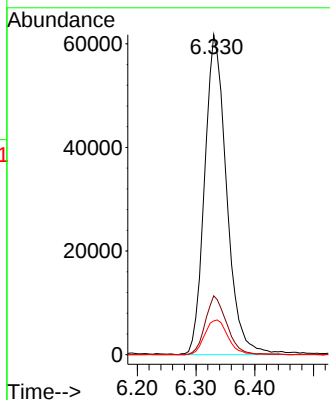
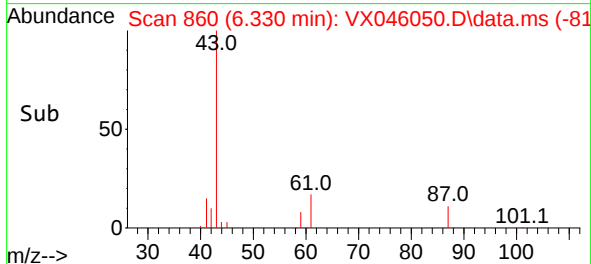
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 16054
Ion Ratio Lower Upper
43 100
61 18.0 14.3 21.5
87 11.4 9.5 14.3

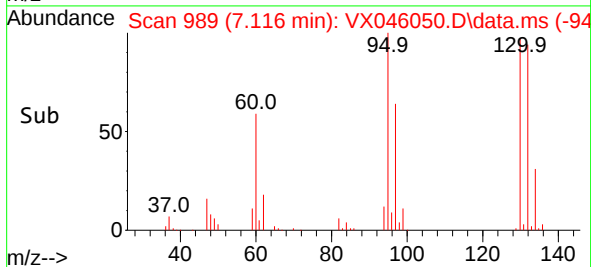
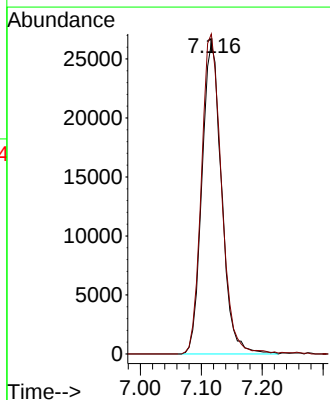
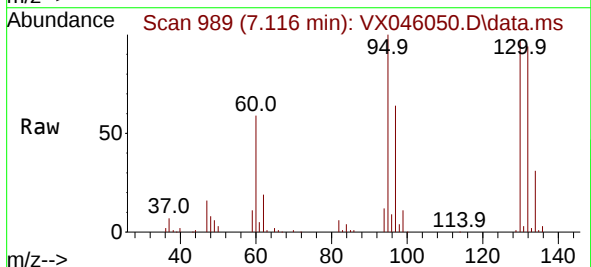
Manual Integrations
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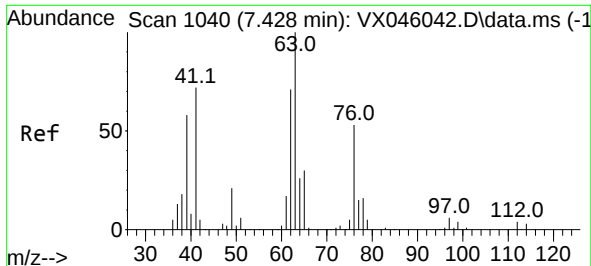
Reviewed By :John Carlone 05/07/2025
Supervised By :Mahesh Dadoda 05/07/2025



#44
Trichloroethene
Concen: 50.516 ug/l
RT: 7.116 min Scan# 989
Delta R.T. -0.006 min
Lab File: VX046050.D
Acq: 06 May 2025 09:48

Tgt Ion:130 Resp: 59231
Ion Ratio Lower Upper
130 100
95 103.1 0.0 204.2





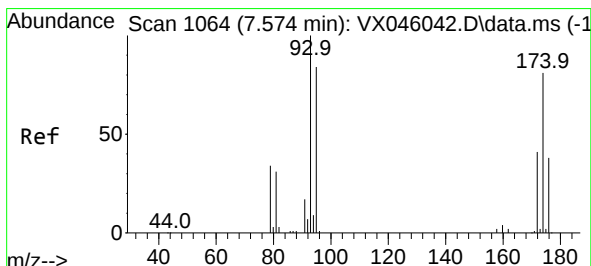
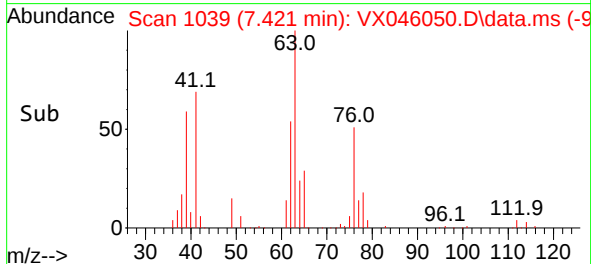
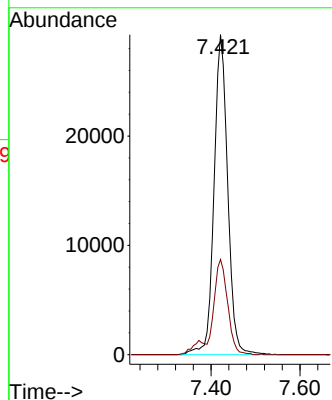
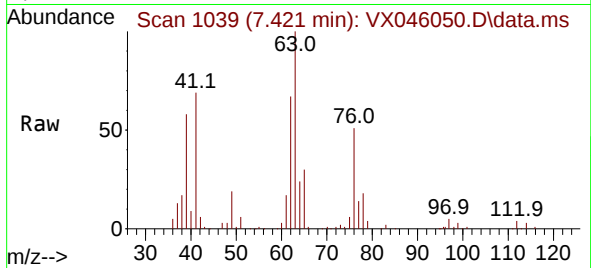
#45
1,2-Dichloropropane
Concen: 51.594 ug/l
RT: 7.421 min Scan# 1039
Delta R.T. -0.006 min
Lab File: VX046050.D
Acq: 06 May 2025 09:48

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 63 Resp: 62495
Ion Ratio Lower Upper
63 100
65 29.8 24.1 36.1

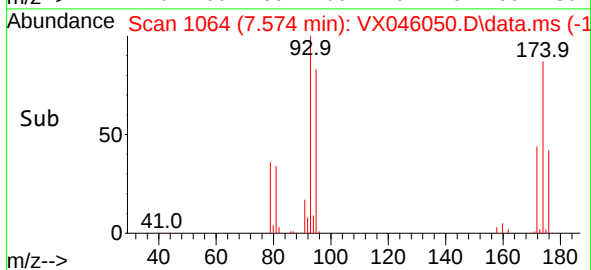
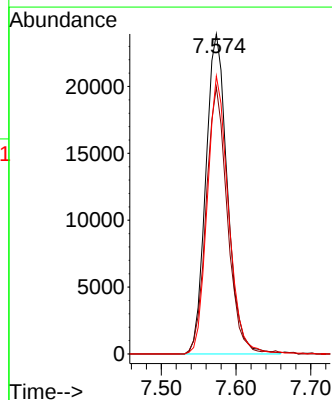
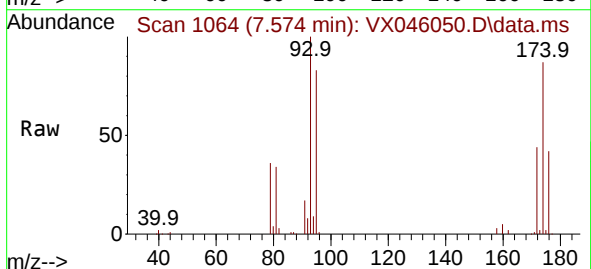
Manual Integrations
APPROVED

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



#46
Dibromomethane
Concen: 50.307 ug/l
RT: 7.574 min Scan# 1064
Delta R.T. -0.000 min
Lab File: VX046050.D
Acq: 06 May 2025 09:48

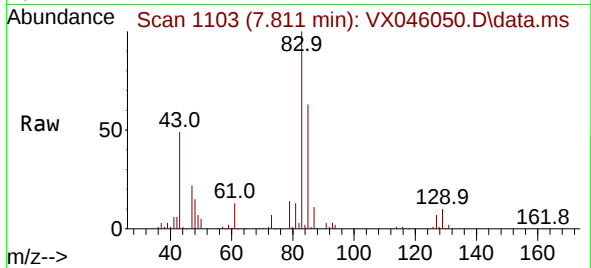
Tgt Ion: 93 Resp: 48064
Ion Ratio Lower Upper
93 100
95 81.5 65.6 98.4
174 85.3 68.2 102.2





#47
Bromodichloromethane
Concen: 52.010 ug/l
RT: 7.811 min Scan# 1103
Delta R.T. -0.006 min
Lab File: VX046050.D
Acq: 06 May 2025 09:48

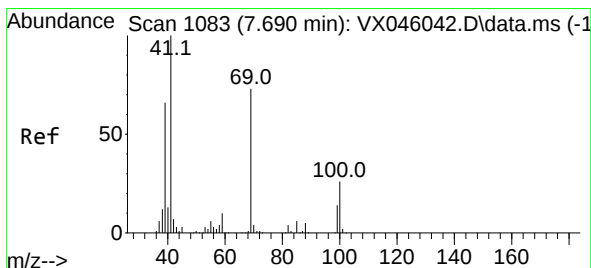
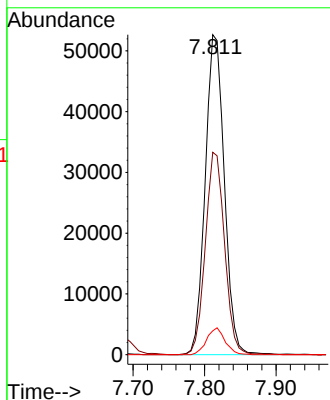
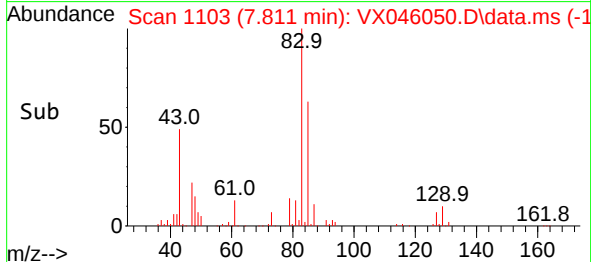
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



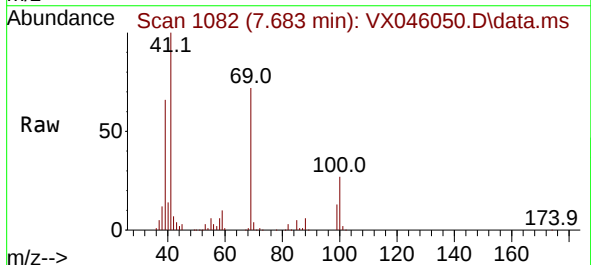
Tgt Ion: 83 Resp: 97870
Ion Ratio Lower Upper
83 100
85 63.3 50.5 75.7
127 7.5 6.5 9.7

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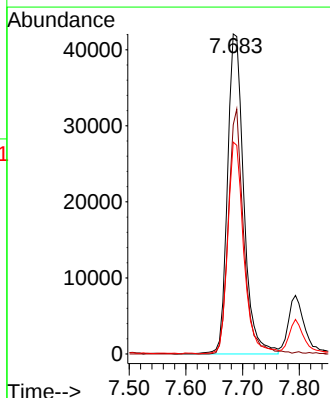
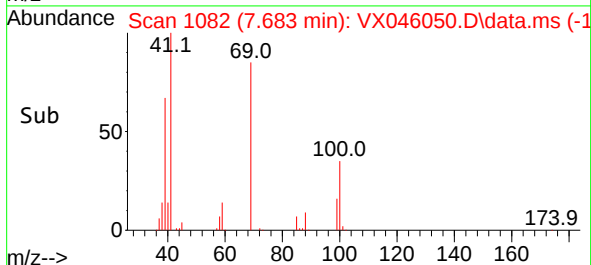
Reviewed By :John Carlone 05/07/2025
Supervised By :Mahesh Dadoda 05/07/2025

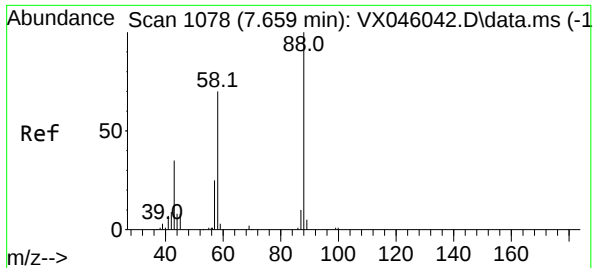


#48
Methyl methacrylate
Concen: 52.389 ug/l
RT: 7.683 min Scan# 1082
Delta R.T. -0.006 min
Lab File: VX046050.D
Acq: 06 May 2025 09:48



Tgt Ion: 41 Resp: 83875
Ion Ratio Lower Upper
41 100
69 72.0 58.5 87.7
39 65.5 51.7 77.5





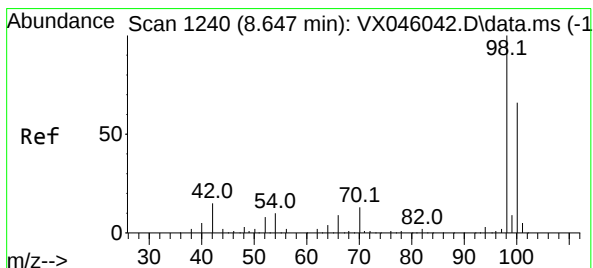
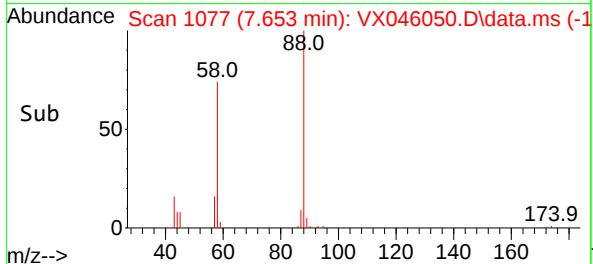
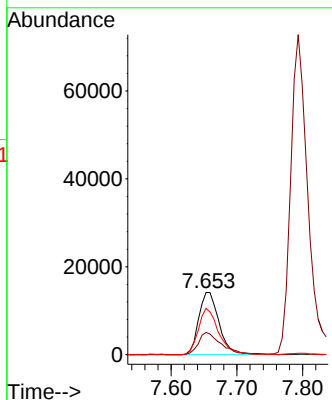
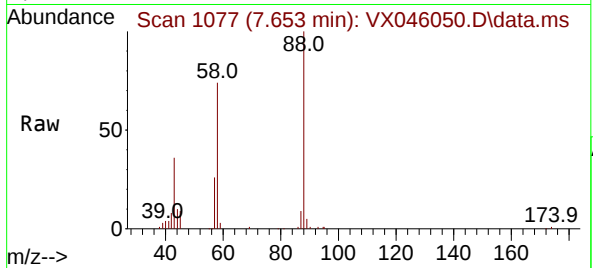
#49
1,4-Dioxane
Concen: 1003.503 ug/l
RT: 7.653 min Scan# 1078
Delta R.T. -0.006 min
Lab File: VX046050.D
Acq: 06 May 2025 09:48

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 88 Resp: 3050
Ion Ratio Lower Upper
88 100
43 40.3 33.4 50.2
58 73.1 58.6 88.0

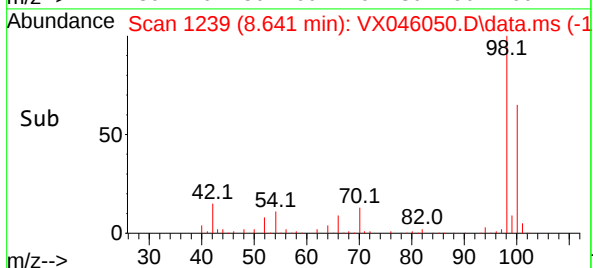
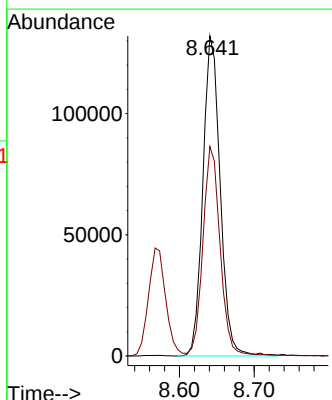
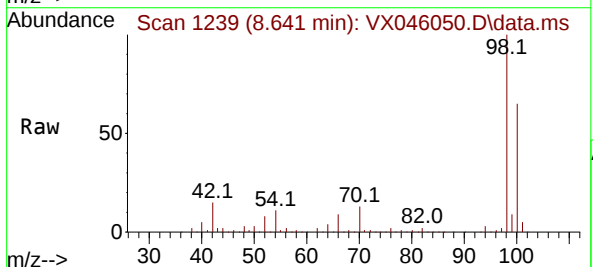
Manual Integrations
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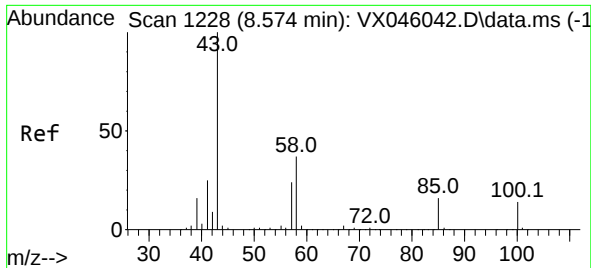
Reviewed By :John Carlone 05/07/2025
Supervised By :Mahesh Dadoda 05/07/2025



#50
Toluene-d8
Concen: 49.541 ug/l
RT: 8.641 min Scan# 1239
Delta R.T. -0.006 min
Lab File: VX046050.D
Acq: 06 May 2025 09:48

Tgt Ion: 98 Resp: 212256
Ion Ratio Lower Upper
98 100
100 65.0 53.5 80.3





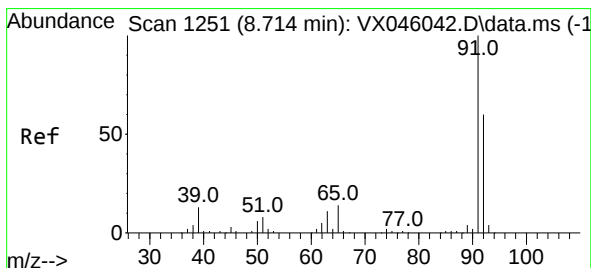
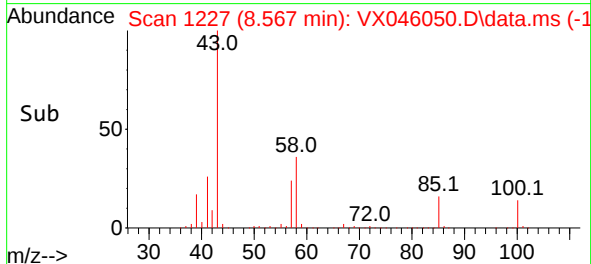
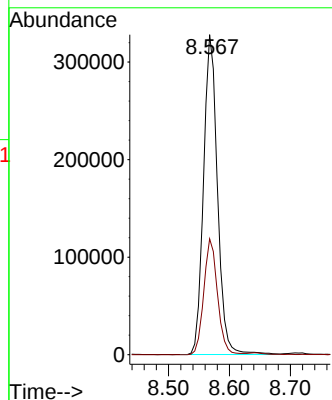
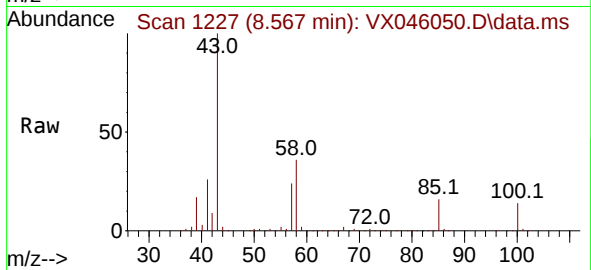
#51
4-Methyl-2-Pentanone
Concen: 252.339 ug/l
RT: 8.567 min Scan# 1227
Delta R.T. -0.006 min
Lab File: VX046050.D
Acq: 06 May 2025 09:48

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 525085
Ion Ratio Lower Upper
43 100
58 35.5 28.9 43.3

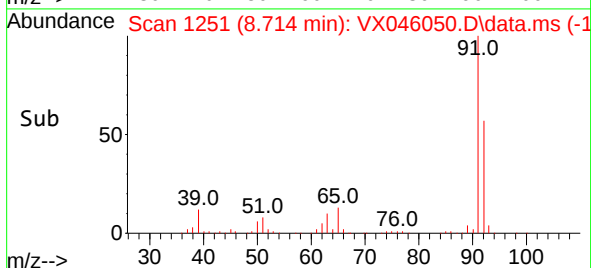
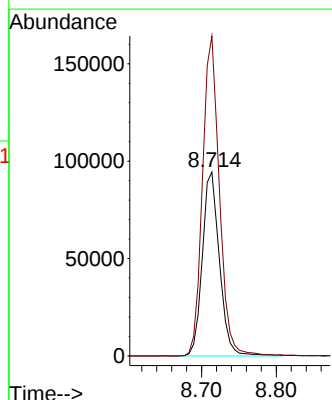
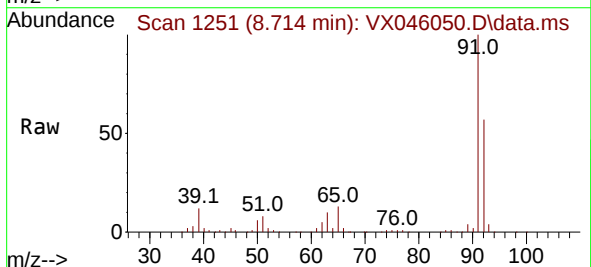
Manual Integrations
APPROVED

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



#52
Toluene
Concen: 50.126 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. -0.000 min
Lab File: VX046050.D
Acq: 06 May 2025 09:48

Tgt Ion: 92 Resp: 149737
Ion Ratio Lower Upper
92 100
91 172.8 136.6 205.0





#53

t-1,3-Dichloropropene

Concen: 53.672 ug/l

RT: 8.970 min Scan# 1193

Delta R.T. -0.006 min

Lab File: VX046050.D

Acq: 06 May 2025 09:48

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 75 Resp: 89772

Ion Ratio Lower Upper

75 100

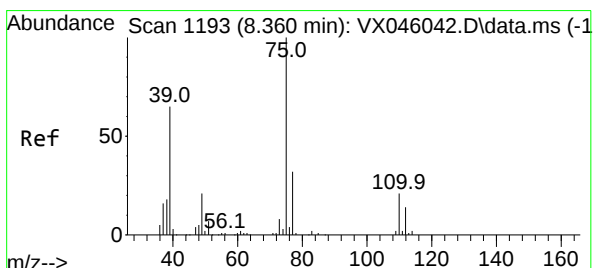
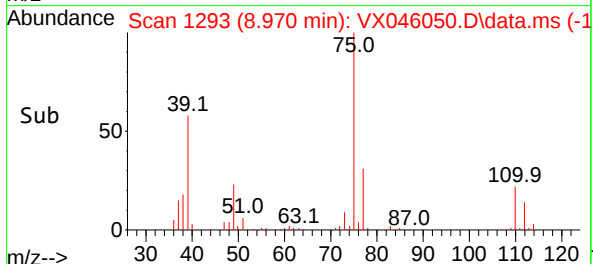
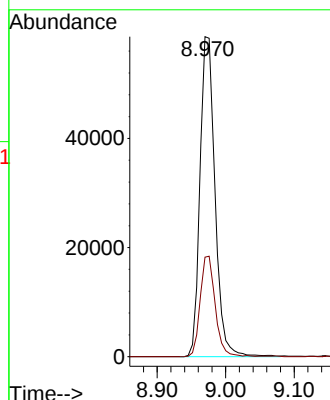
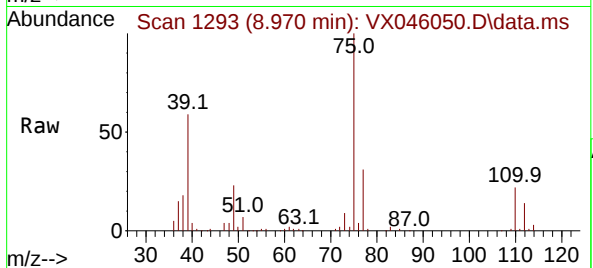
77 31.1 25.0 37.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/07/2025

Supervised By :Mahesh Dadoda 05/07/2025



#54

cis-1,3-Dichloropropene

Concen: 53.636 ug/l

RT: 8.360 min Scan# 1193

Delta R.T. -0.000 min

Lab File: VX046050.D

Acq: 06 May 2025 09:48

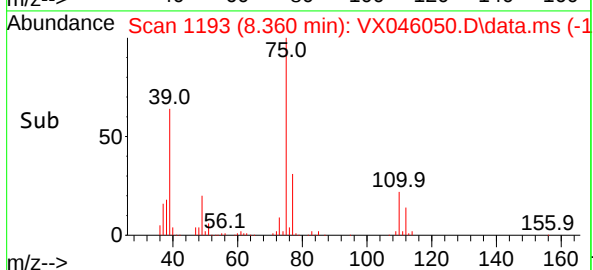
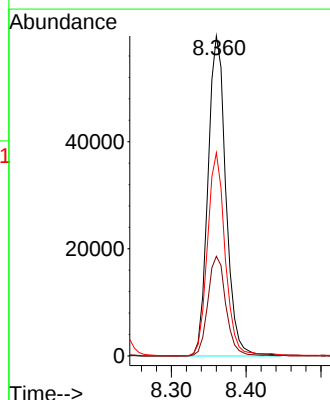
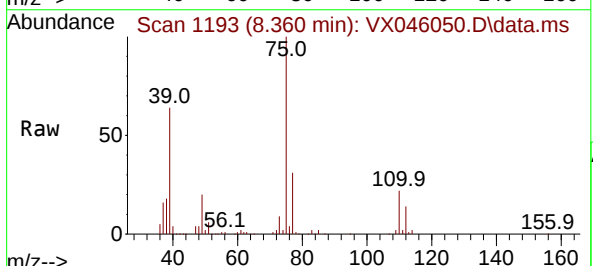
Tgt Ion: 75 Resp: 99155

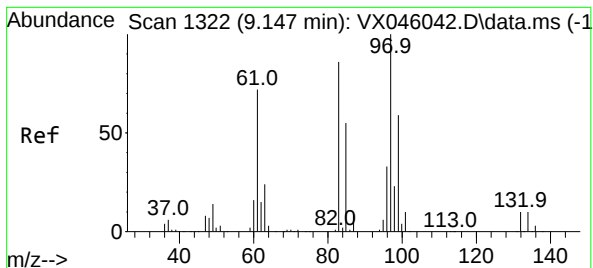
Ion Ratio Lower Upper

75 100

77 31.1 25.4 38.0

39 63.4 52.2 78.4





#55

1,1,2-Trichloroethane

Concen: 49.760 ug/l

RT: 9.147 min Scan# 1322

Delta R.T. -0.000 min

Lab File: VX046050.D

Acq: 06 May 2025 09:48

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 97 Resp: 5861

Ion Ratio Lower Upper

97 100

83 84.0 69.0 103.6

85 56.9 44.3 66.5

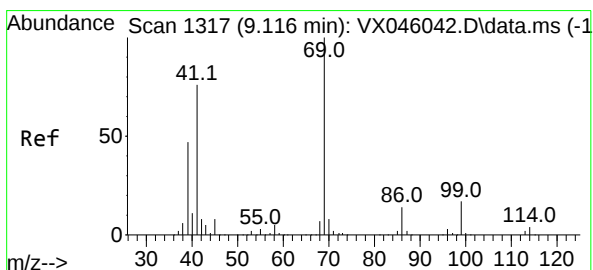
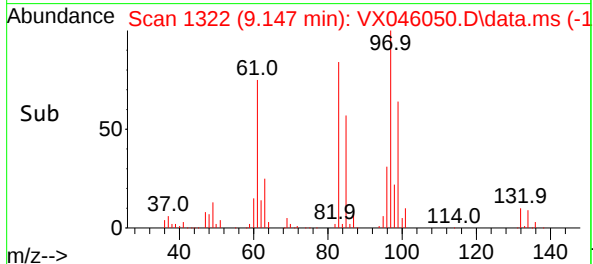
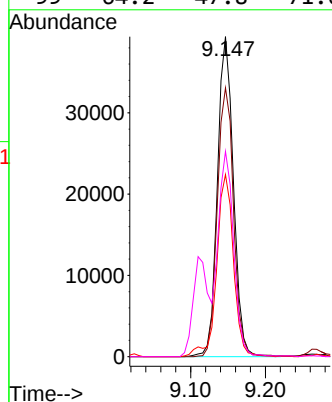
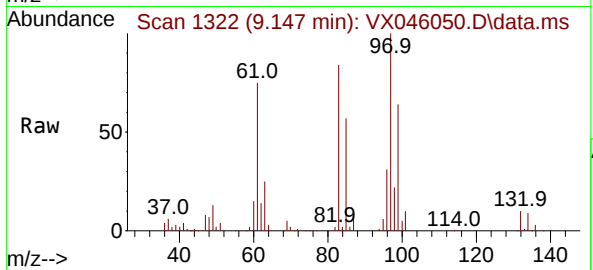
99 64.2 47.8 71.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/07/2025

Supervised By :Mahesh Dadoda 05/07/2025



#56

Ethyl methacrylate

Concen: 52.713 ug/l

RT: 9.110 min Scan# 1316

Delta R.T. -0.006 min

Lab File: VX046050.D

Acq: 06 May 2025 09:48

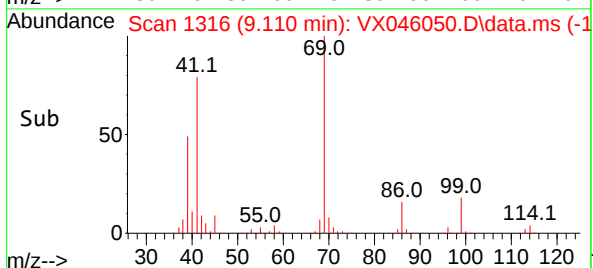
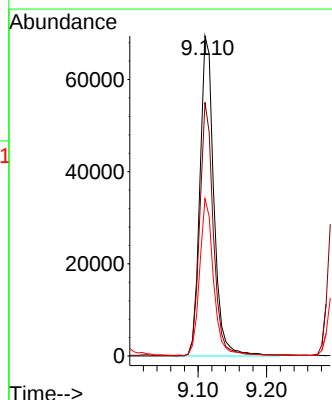
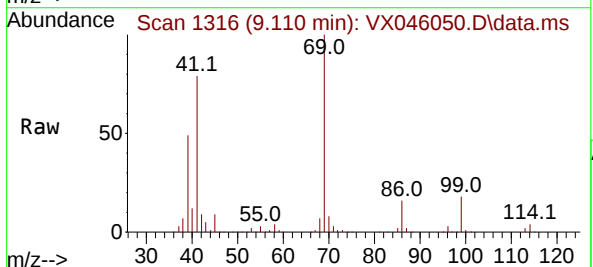
Tgt Ion: 69 Resp: 98957

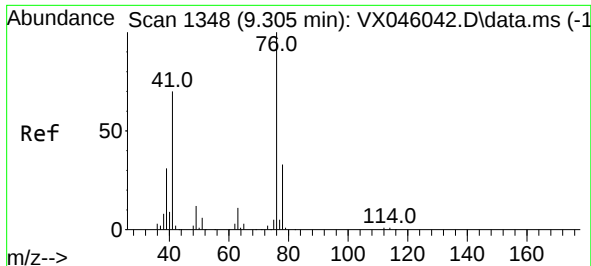
Ion Ratio Lower Upper

69 100

41 77.4 60.8 91.2

39 49.1 39.0 58.6





#57

1,3-Dichloropropane

Concen: 49.253 ug/l

RT: 9.305 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX046050.D

Acq: 06 May 2025 09:48

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 76 Resp: 10418

Ion Ratio Lower Upper

76 100

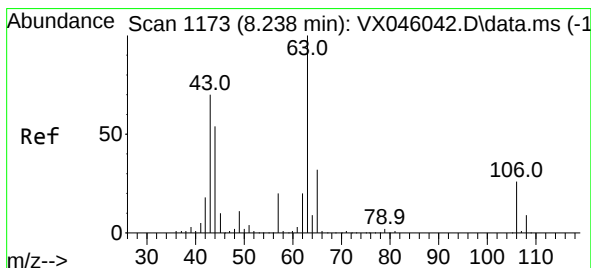
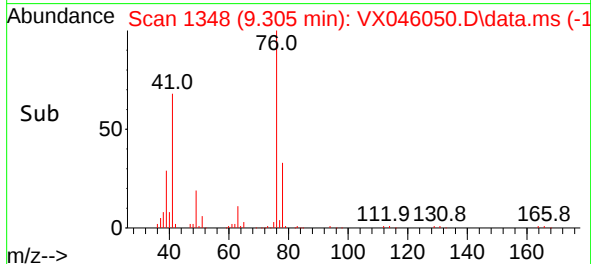
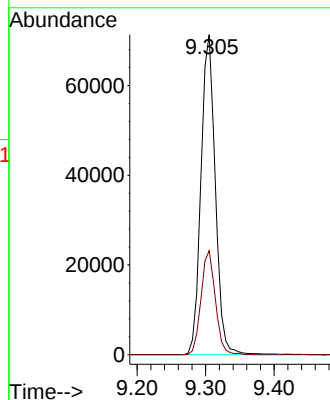
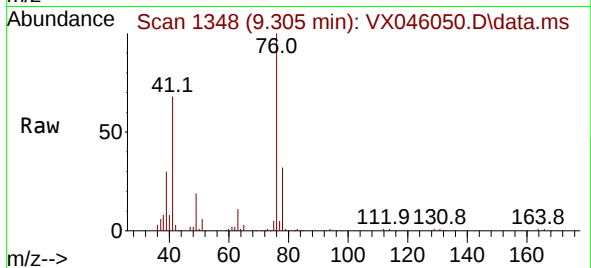
78 32.3 26.3 39.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/07/2025

Supervised By :Mahesh Dadoda 05/07/2025



#58

2-Chloroethyl Vinyl ether

Concen: 266.113 ug/l

RT: 8.232 min Scan# 1172

Delta R.T. -0.006 min

Lab File: VX046050.D

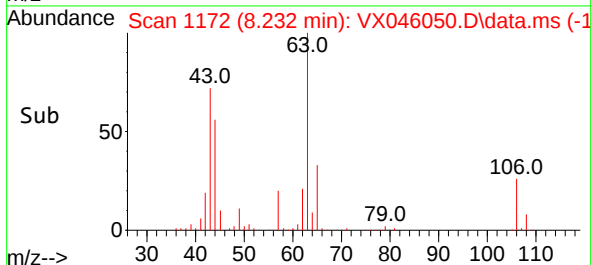
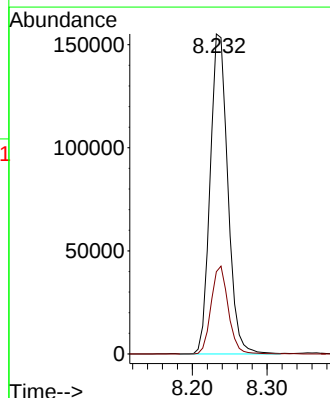
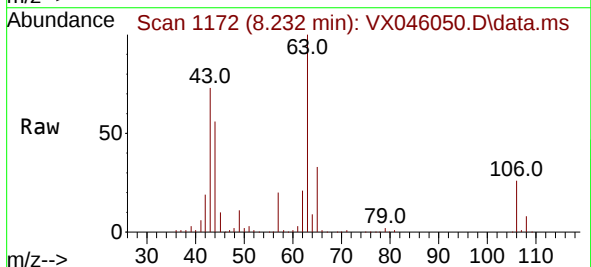
Acq: 06 May 2025 09:48

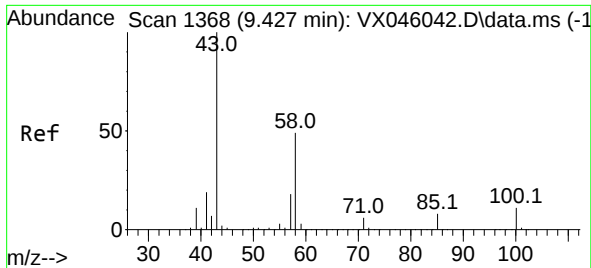
Tgt Ion: 63 Resp: 254688

Ion Ratio Lower Upper

63 100

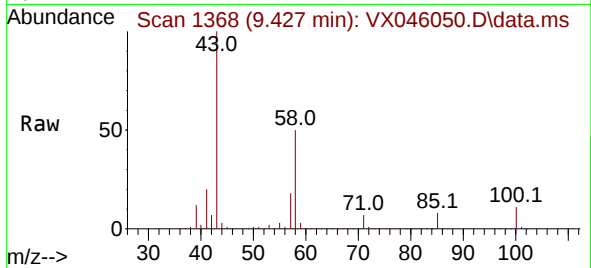
106 26.6 21.5 32.3





#59
2-Hexanone
Concen: 254.575 ug/l
RT: 9.427 min Scan# 1368
Delta R.T. -0.000 min
Lab File: VX046050.D
Acq: 06 May 2025 09:48

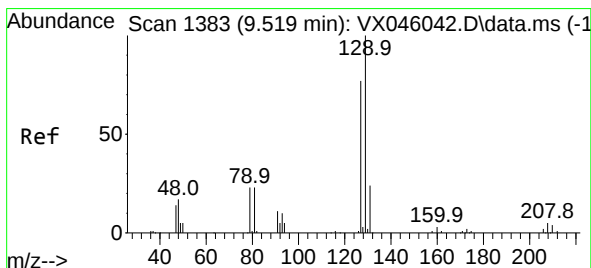
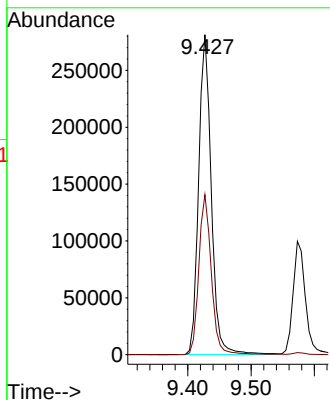
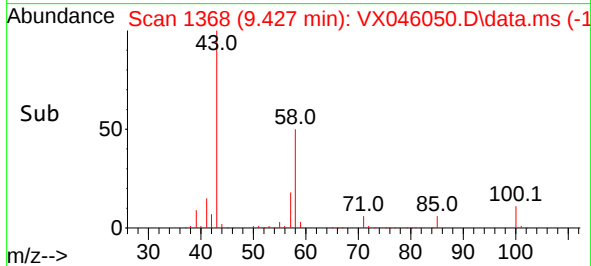
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 391917
Ion Ratio Lower Upper
43 100
58 49.5 24.9 74.6

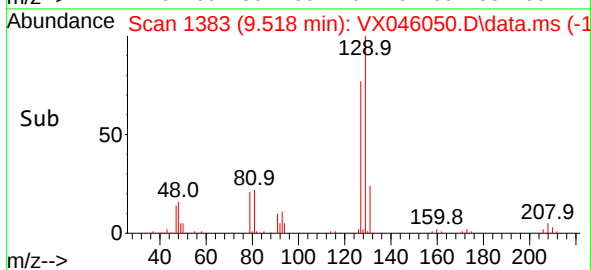
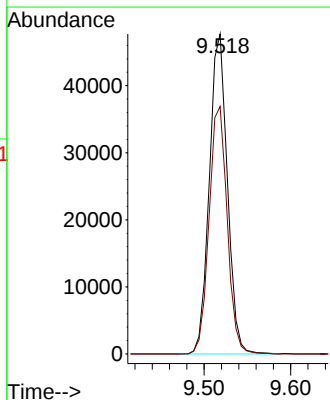
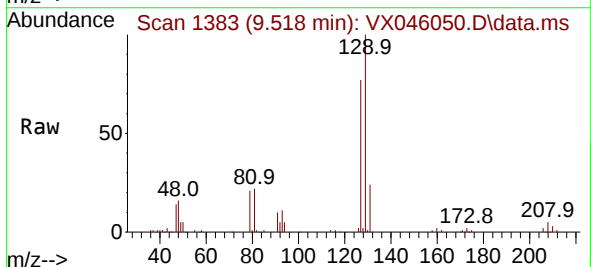
Manual Integrations
APPROVED

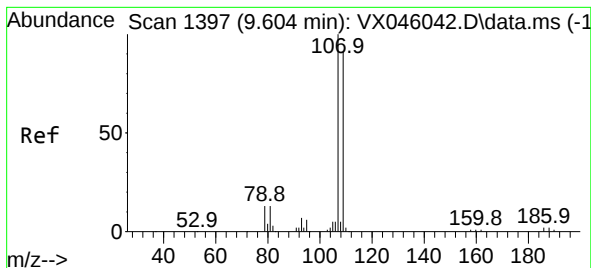
Reviewed By :John Carlone 05/07/2025
Supervised By :Mahesh Dadoda 05/07/2025



#60
Dibromochloromethane
Concen: 53.282 ug/l
RT: 9.518 min Scan# 1383
Delta R.T. -0.000 min
Lab File: VX046050.D
Acq: 06 May 2025 09:48

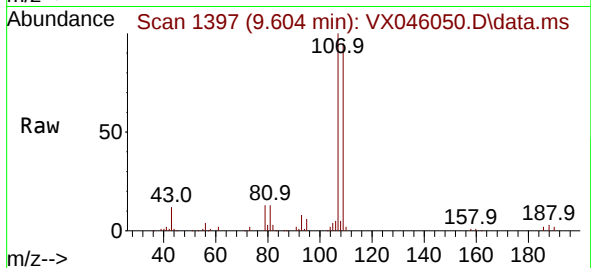
Tgt Ion:129 Resp: 68924
Ion Ratio Lower Upper
129 100
127 78.0 39.3 117.8





#61
1,2-Dibromoethane
Concen: 50.279 ug/l
RT: 9.604 min Scan# 1397
Delta R.T. -0.000 min
Lab File: VX046050.D
Acq: 06 May 2025 09:48

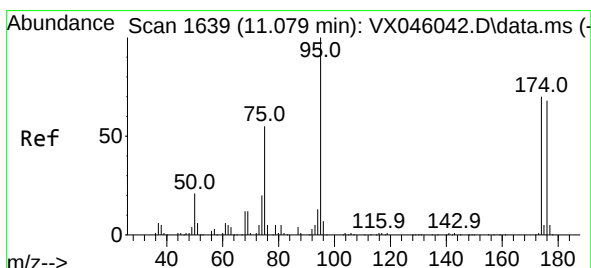
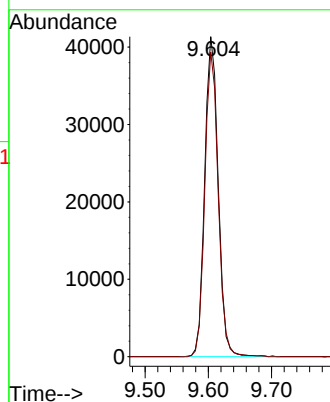
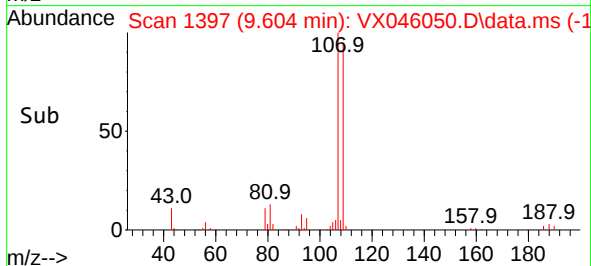
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



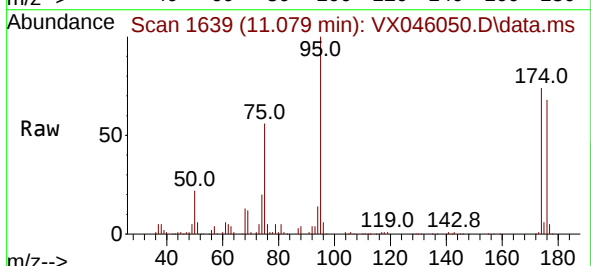
Tgt Ion:107 Resp: 6155
Ion Ratio Lower Upper
107 100
109 94.5 73.3 109.9

Manual Integrations
APPROVED

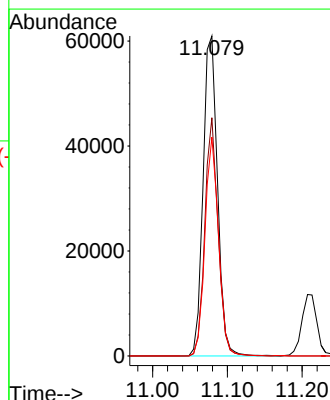
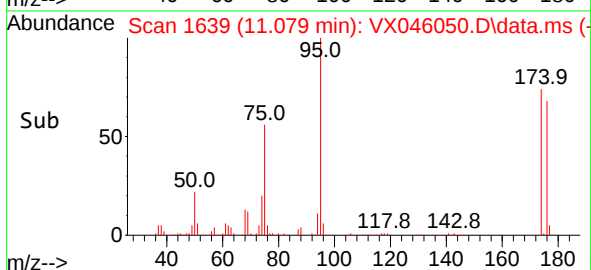
Reviewed By :John Carlone 05/07/2025
Supervised By :Mahesh Dadoda 05/07/2025



#62
4-Bromofluorobenzene
Concen: 49.602 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX046050.D
Acq: 06 May 2025 09:48



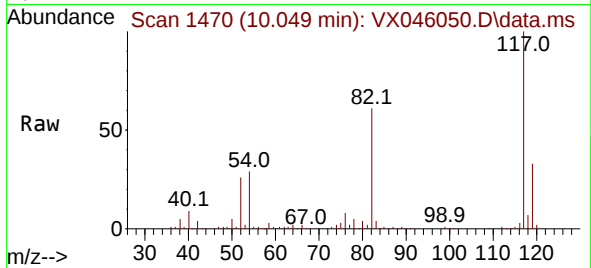
Tgt Ion: 95 Resp: 81519
Ion Ratio Lower Upper
95 100
174 68.3 0.0 135.8
176 64.7 0.0 131.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.049 min Scan# 1470
Delta R.T. -0.000 min
Lab File: VX046050.D
Acq: 06 May 2025 09:48

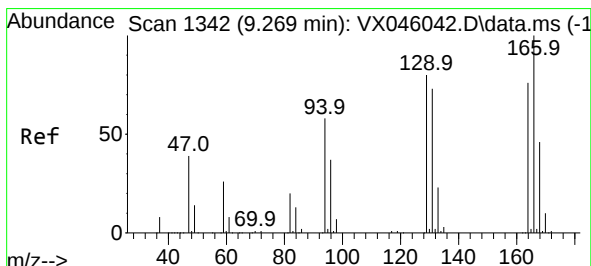
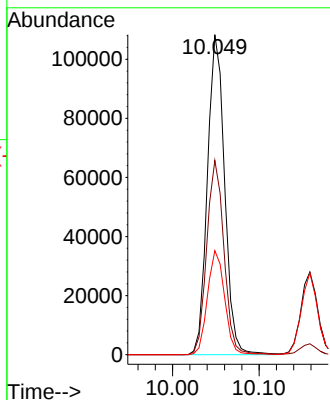
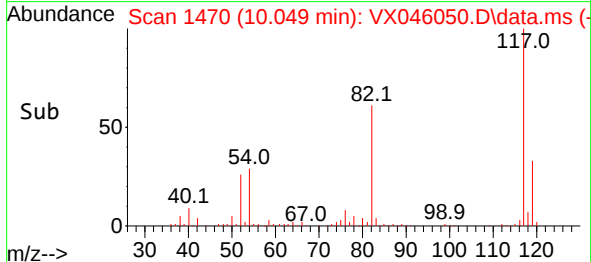
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion:117 Resp: 149362
Ion Ratio Lower Upper
117 100
82 60.7 50.6 76.0
119 32.5 25.8 38.6

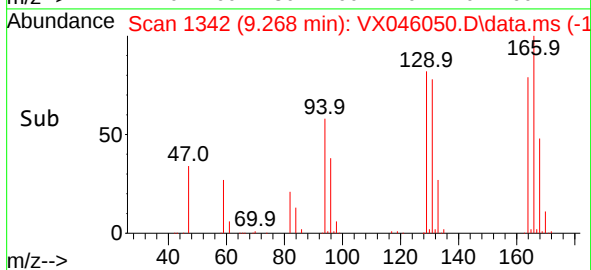
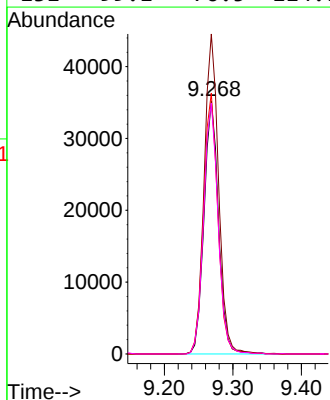
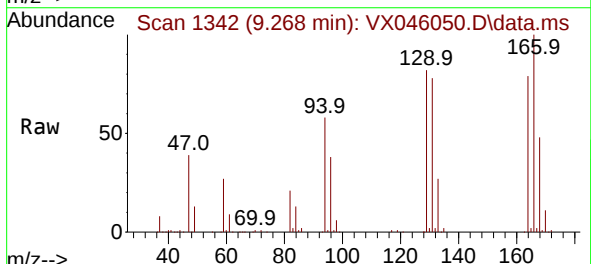
Manual Integrations
APPROVED

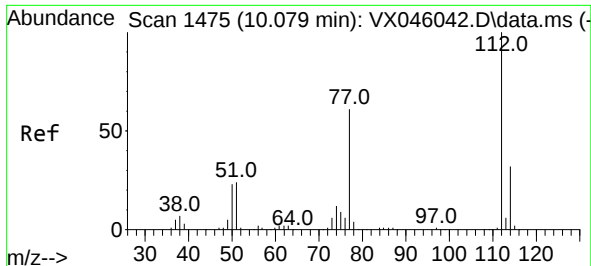
Reviewed By :John Carlone 05/07/2025
Supervised By :Mahesh Dadoda 05/07/2025



#64
Tetrachloroethene
Concen: 49.092 ug/l
RT: 9.268 min Scan# 1342
Delta R.T. -0.000 min
Lab File: VX046050.D
Acq: 06 May 2025 09:48

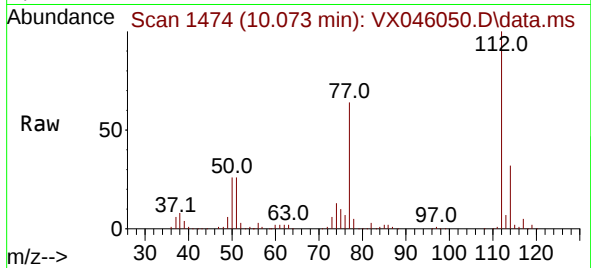
Tgt Ion:164 Resp: 51880
Ion Ratio Lower Upper
164 100
166 126.5 105.0 157.6
129 103.1 83.5 125.3
131 99.1 76.5 114.7





#65
Chlorobenzene
Concen: 49.383 ug/l
RT: 10.073 min Scan# 1475
Delta R.T. -0.006 min
Lab File: VX046050.D
Acq: 06 May 2025 09:48

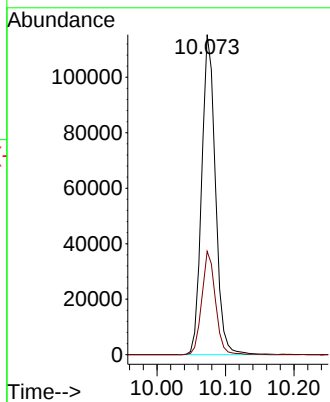
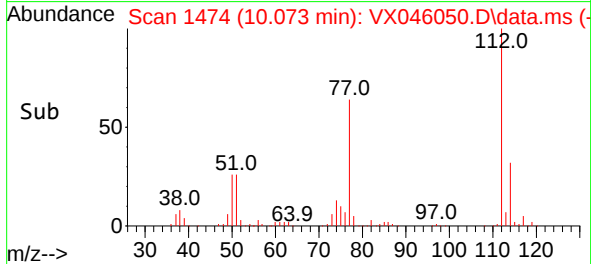
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion:112 Resp: 161440
Ion Ratio Lower Upper
112 100
114 32.3 25.4 38.2

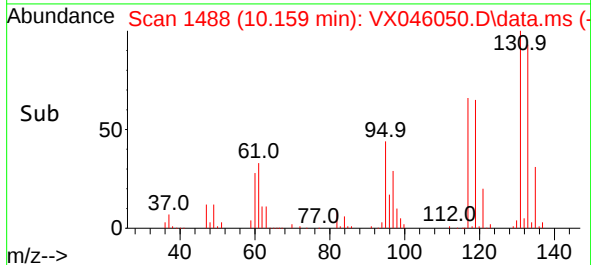
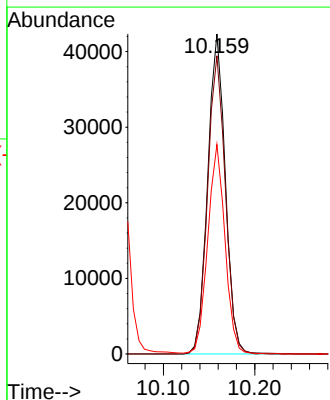
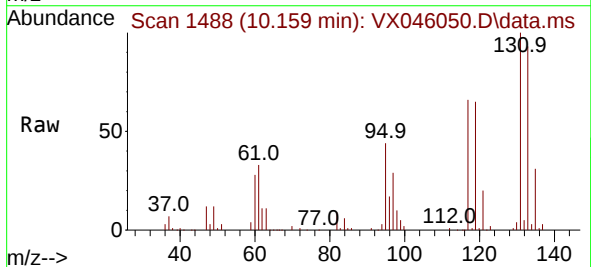
Manual Integrations
APPROVED

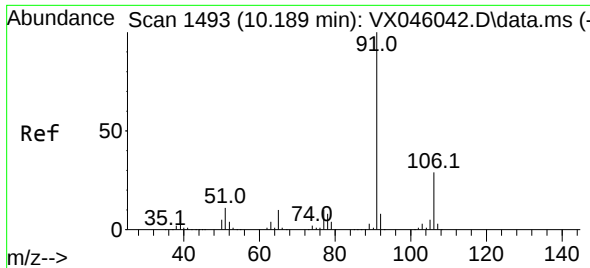
Reviewed By :John Carlone 05/07/2025
Supervised By :Mahesh Dadoda 05/07/2025



#66
1,1,1,2-Tetrachloroethane
Concen: 50.692 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. -0.000 min
Lab File: VX046050.D
Acq: 06 May 2025 09:48

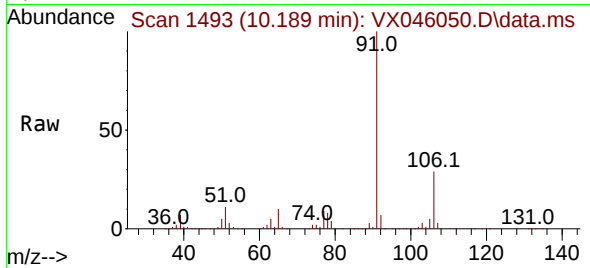
Tgt Ion:131 Resp: 56588
Ion Ratio Lower Upper
131 100
133 93.9 47.3 141.9
119 64.2 31.6 95.0





#67
Ethyl Benzene
Concen: 51.417 ug/l
RT: 10.189 min Scan# 1493
Delta R.T. -0.000 min
Lab File: VX046050.D
Acq: 06 May 2025 09:48

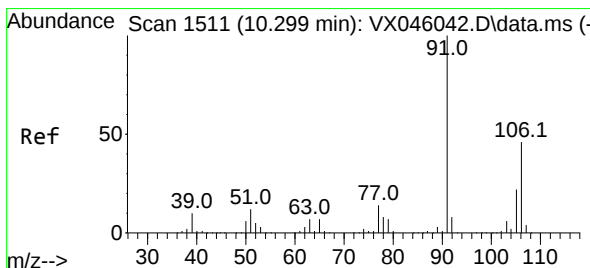
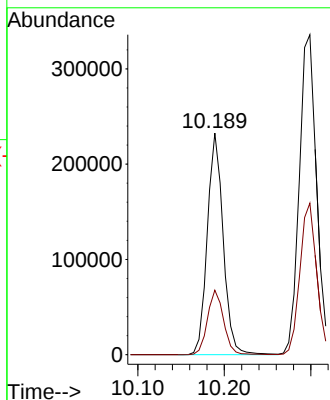
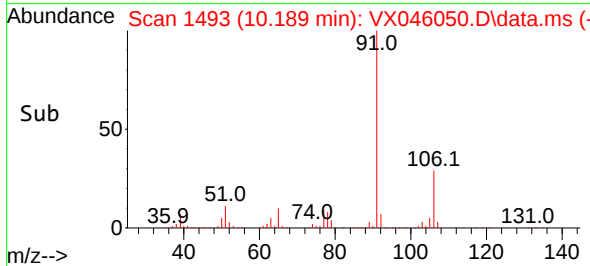
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



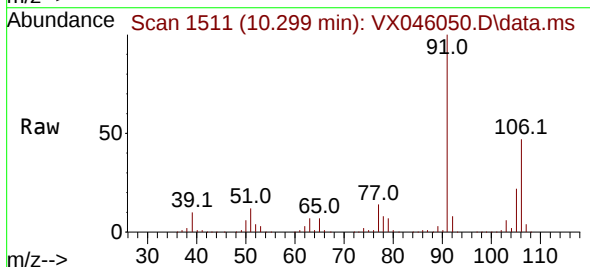
Tgt Ion: 91 Resp: 296299
Ion Ratio Lower Upper
91 100
106 29.1 23.4 35.2

Manual Integrations
APPROVED

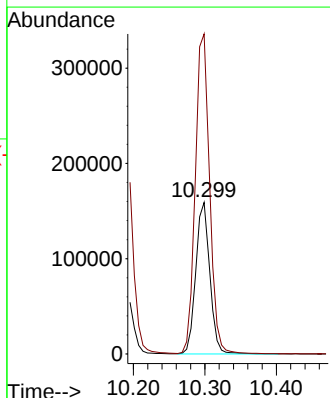
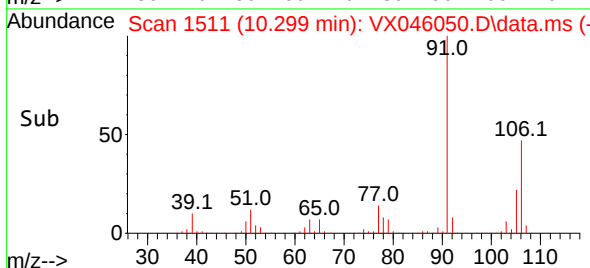
Reviewed By :John Carlone 05/07/2025
Supervised By :Mahesh Dadoda 05/07/2025

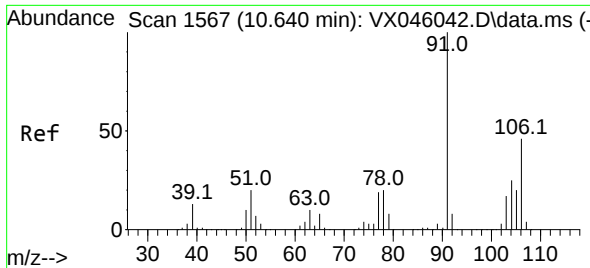


#68
m/p-Xylenes
Concen: 102.514 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX046050.D
Acq: 06 May 2025 09:48



Tgt Ion:106 Resp: 216064
Ion Ratio Lower Upper
106 100
91 216.4 171.2 256.8





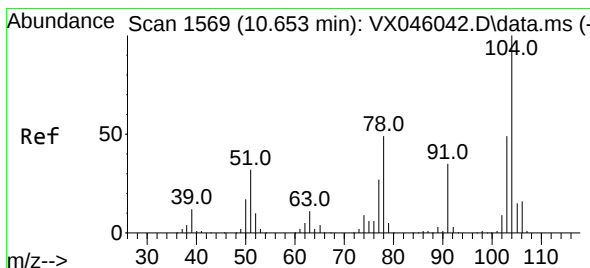
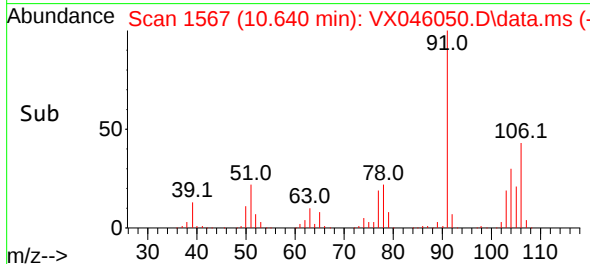
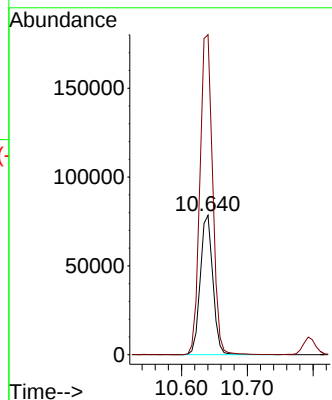
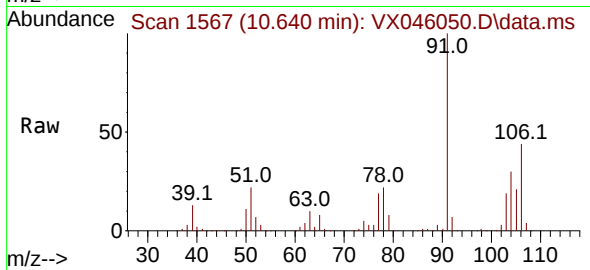
#69
o-Xylene
Concen: 50.815 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX046050.D
Acq: 06 May 2025 09:48

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:106 Resp: 10441
Ion Ratio Lower Upper
106 100
91 232.6 112.7 338.1

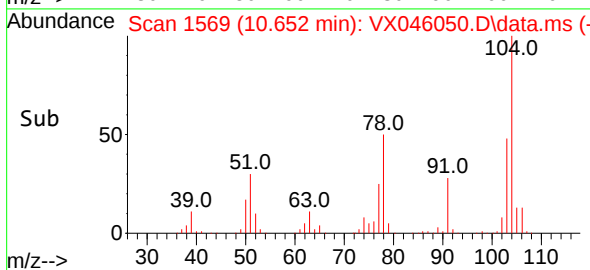
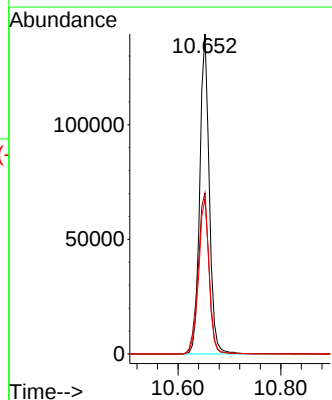
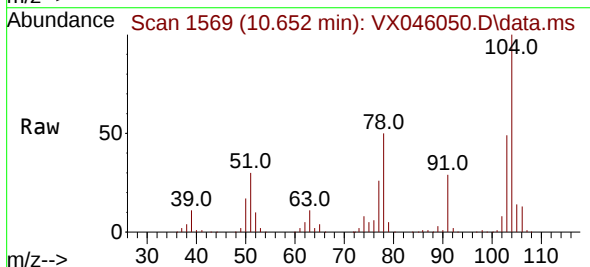
Manual Integrations
APPROVED

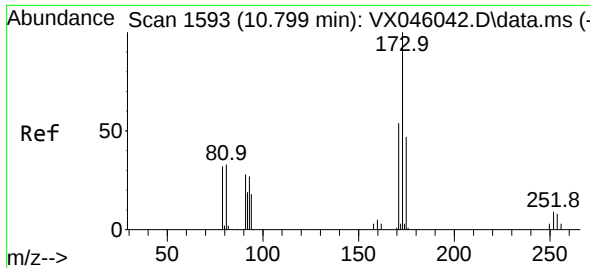
Reviewed By :John Carlone 05/07/2025
Supervised By :Mahesh Dadoda 05/07/2025



#70
Styrene
Concen: 53.355 ug/l
RT: 10.652 min Scan# 1569
Delta R.T. -0.000 min
Lab File: VX046050.D
Acq: 06 May 2025 09:48

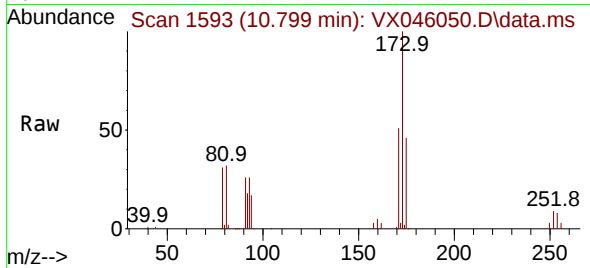
Tgt Ion:104 Resp: 179589
Ion Ratio Lower Upper
104 100
78 57.9 45.7 68.5
103 54.3 43.7 65.5





#71
Bromoform
Concen: 53.047 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX046050.D
Acq: 06 May 2025 09:48

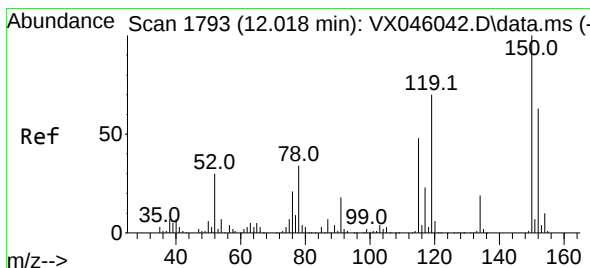
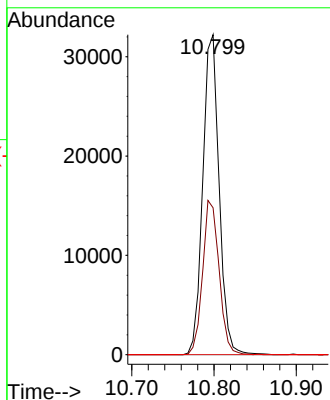
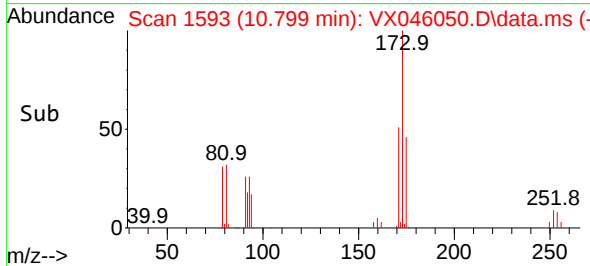
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion:173 Resp: 4445
Ion Ratio Lower Upper
173 100
175 48.6 23.4 70.0
254 0.0 0.0 0.0

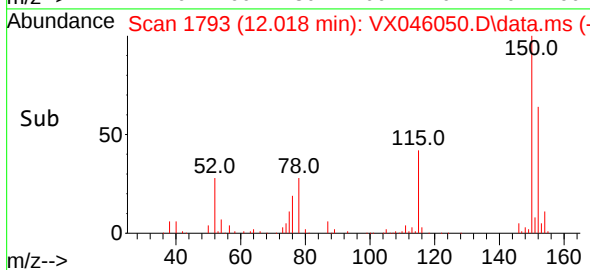
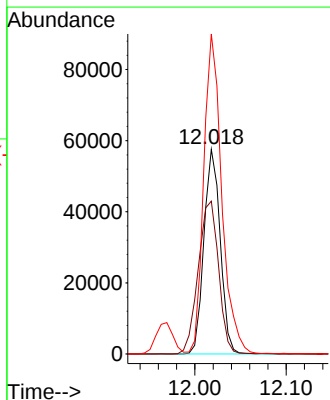
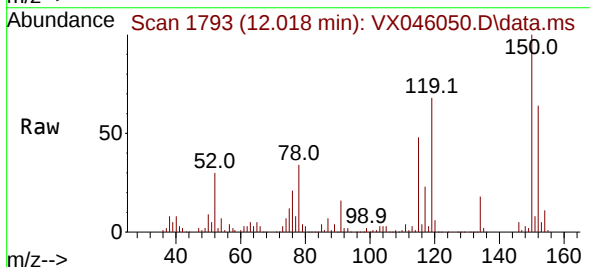
Manual Integrations
APPROVED

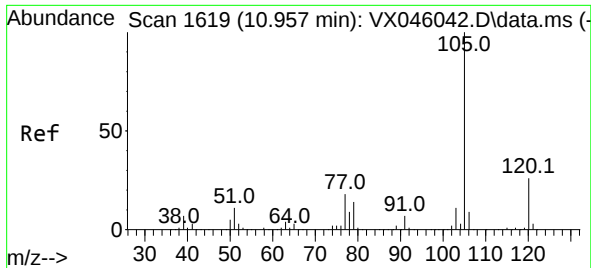
Reviewed By :John Carlone 05/07/2025
Supervised By :Mahesh Dadoda 05/07/2025



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VX046050.D
Acq: 06 May 2025 09:48

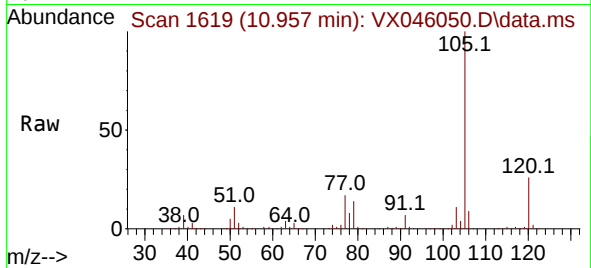
Tgt Ion:152 Resp: 71104
Ion Ratio Lower Upper
152 100
115 93.5 46.9 140.7
150 172.9 0.0 351.0





#73
Isopropylbenzene
Concen: 51.436 ug/l
RT: 10.957 min Scan# 1619
Delta R.T. -0.000 min
Lab File: VX046050.D
Acq: 06 May 2025 09:48

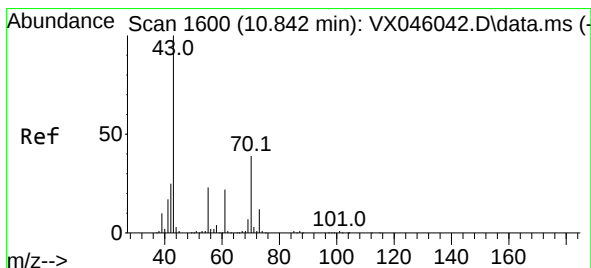
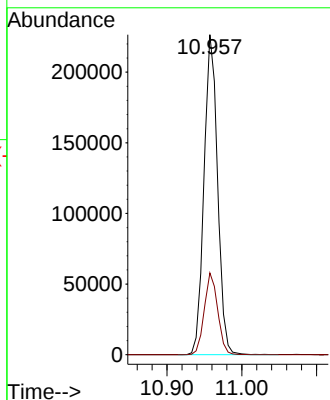
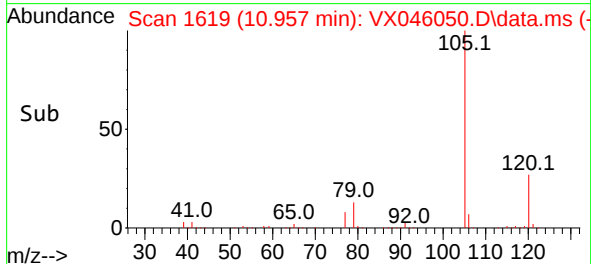
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



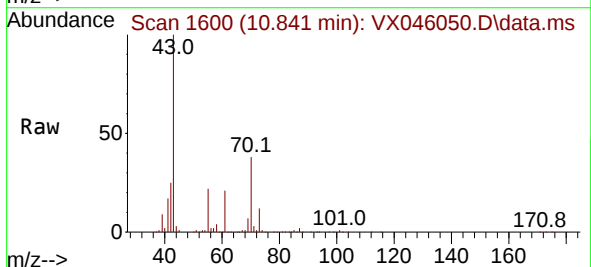
Tgt Ion:105 Resp: 284730
Ion Ratio Lower Upper
105 100
120 25.2 12.8 38.4

Manual Integrations
APPROVED

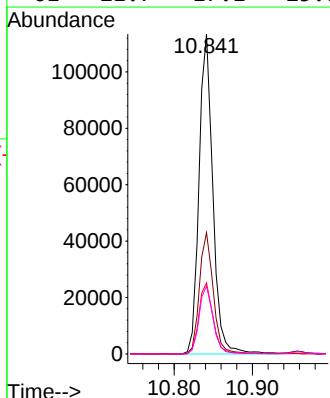
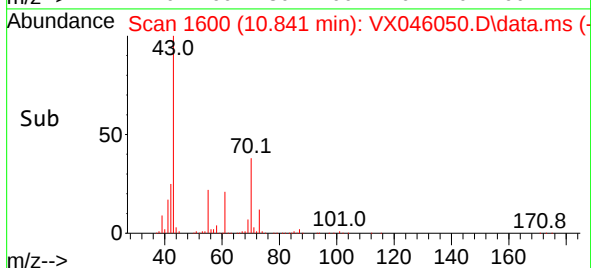
Reviewed By :John Carlone 05/07/2025
Supervised By :Mahesh Dadoda 05/07/2025



#74
N-ethyl acetate
Concen: 50.873 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VX046050.D
Acq: 06 May 2025 09:48



Tgt Ion: 43 Resp: 139159
Ion Ratio Lower Upper
43 100
70 38.3 30.9 46.3
55 23.0 18.7 28.1
61 21.7 17.1 25.7





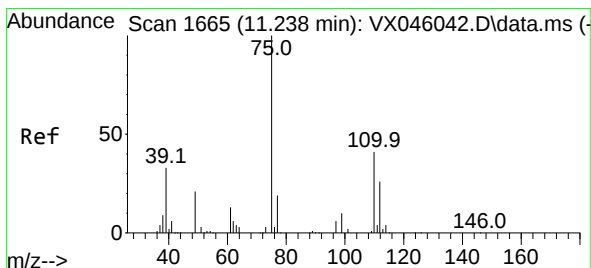
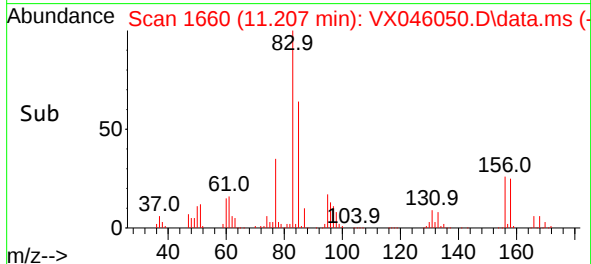
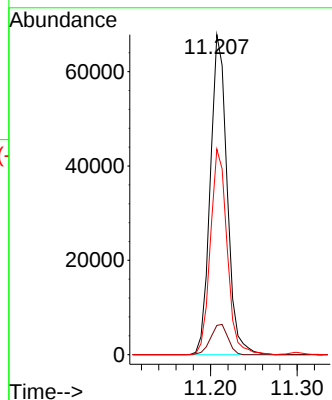
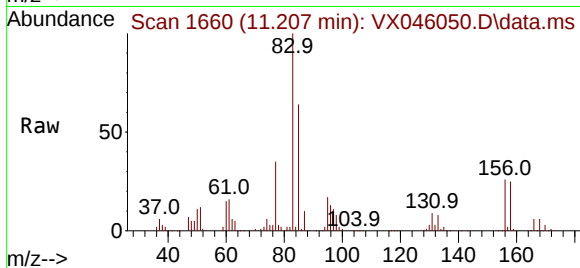
#75
1,1,2,2-Tetrachloroethane
Concen: 47.074 ug/l
RT: 11.207 min Scan# 1660
Delta R.T. -0.000 min
Lab File: VX046050.D
Acq: 06 May 2025 09:48

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 83 Resp: 91319
Ion Ratio Lower Upper
83 100
131 9.8 5.0 14.9
85 64.0 31.9 95.7

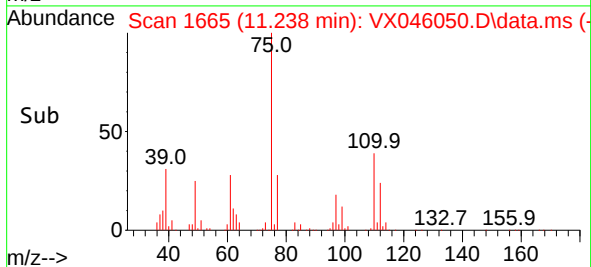
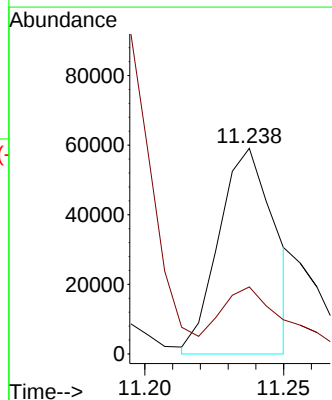
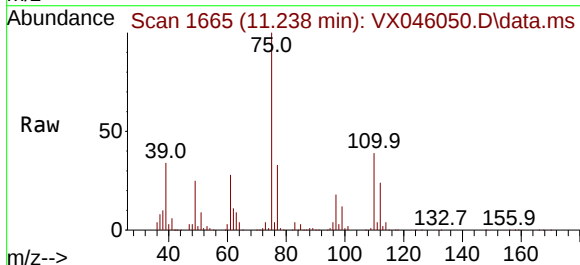
Manual Integrations
APPROVED

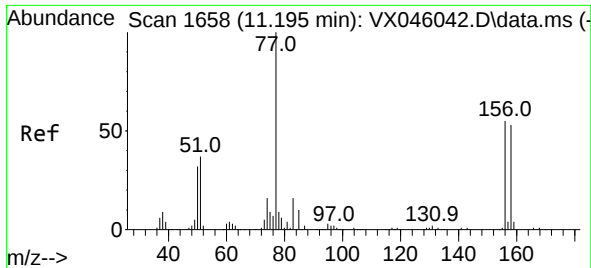
Reviewed By :John Carlone 05/07/2025
Supervised By :Mahesh Dadoda 05/07/2025



#76
1,2,3-Trichloropropane
Concen: 48.003 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX046050.D
Acq: 06 May 2025 09:48

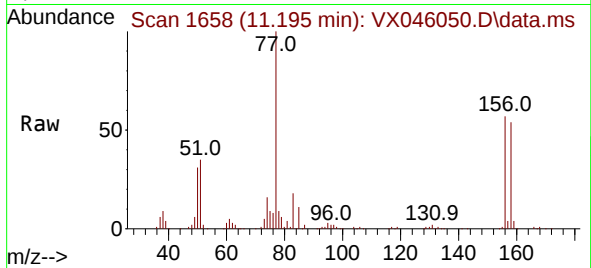
Tgt Ion: 75 Resp: 82158
Ion Ratio Lower Upper
75 100
77 39.5 20.5 61.5





#77
Bromobenzene
Concen: 50.484 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. -0.000 min
Lab File: VX046050.D
Acq: 06 May 2025 09:48

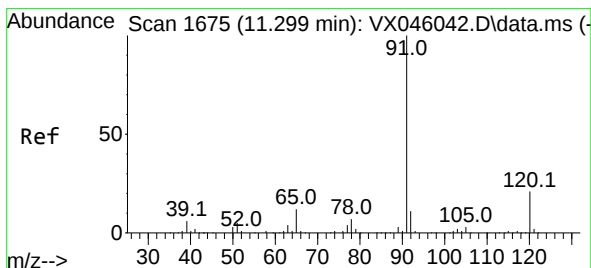
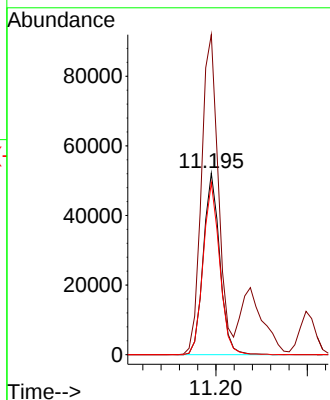
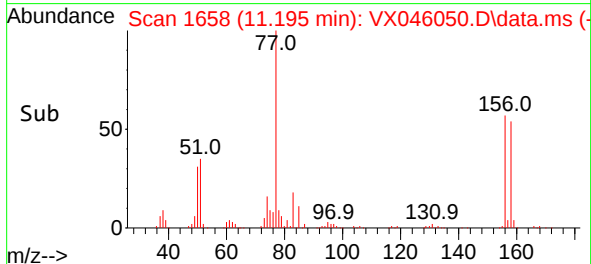
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



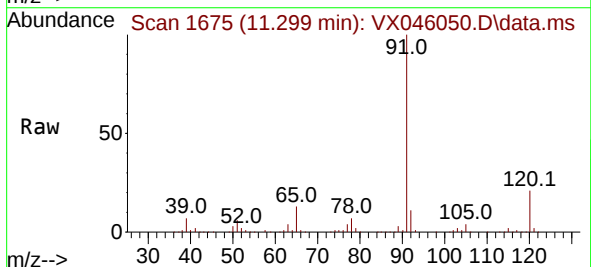
Tgt Ion:156 Resp: 6488
Ion Ratio Lower Upper
156 100
77 182.4 92.8 278.3
158 95.4 48.8 146.3

Manual Integrations
APPROVED

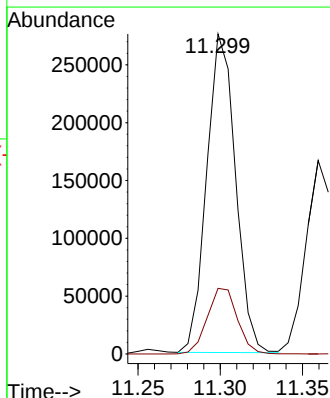
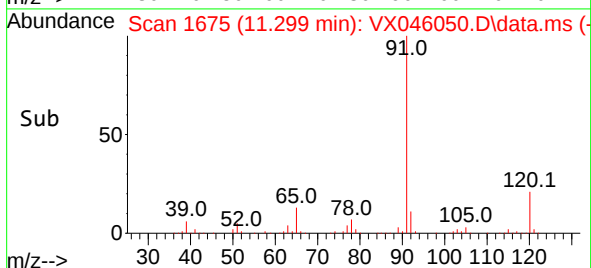
Reviewed By :John Carlone 05/07/2025
Supervised By :Mahesh Dadoda 05/07/2025



#78
n-propylbenzene
Concen: 52.288 ug/l
RT: 11.299 min Scan# 1675
Delta R.T. -0.000 min
Lab File: VX046050.D
Acq: 06 May 2025 09:48



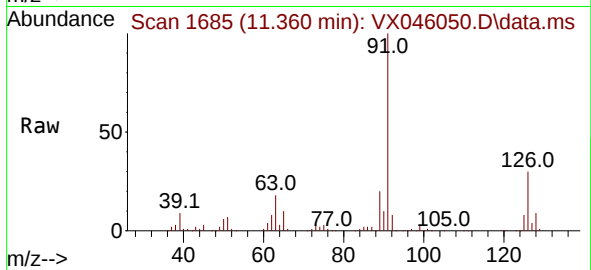
Tgt Ion: 91 Resp: 336556
Ion Ratio Lower Upper
91 100
120 21.5 10.8 32.4





#79
2-Chlorotoluene
Concen: 49.352 ug/l
RT: 11.360 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VX046050.D
Acq: 06 May 2025 09:48

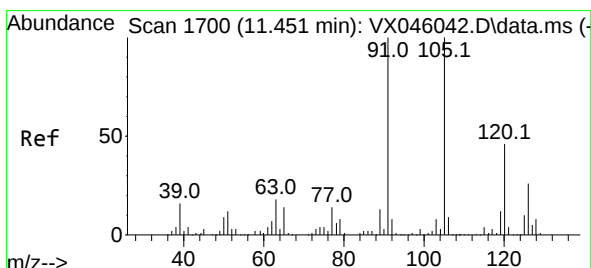
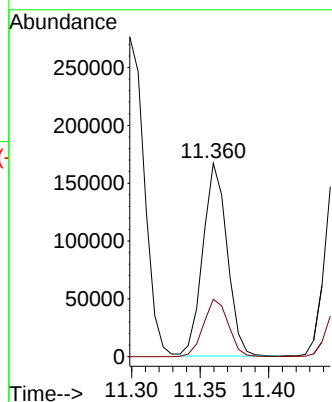
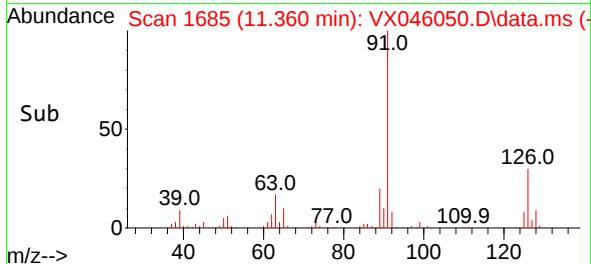
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



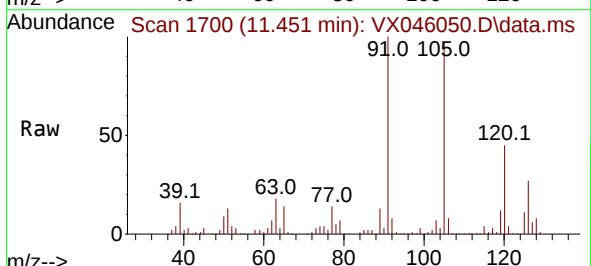
Tgt Ion: 91 Resp: 204890
Ion Ratio Lower Upper
91 100
126 30.6 15.6 46.7

Manual Integrations
APPROVED

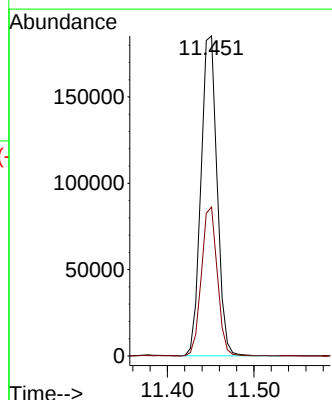
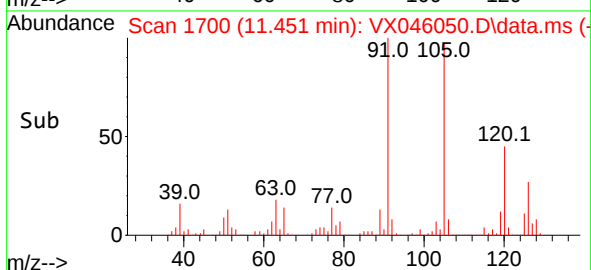
Reviewed By :John Carlone 05/07/2025
Supervised By :Mahesh Dadoda 05/07/2025

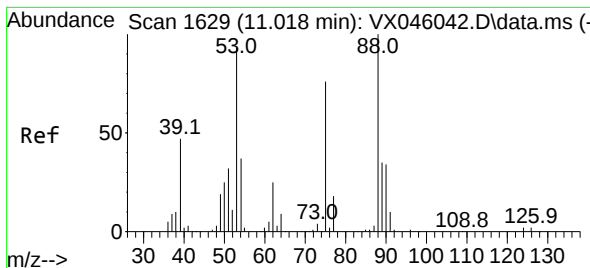


#80
1,3,5-Trimethylbenzene
Concen: 51.938 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX046050.D
Acq: 06 May 2025 09:48



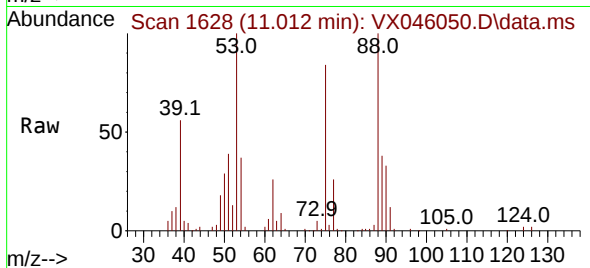
Tgt Ion:105 Resp: 240193
Ion Ratio Lower Upper
105 100
120 46.0 23.1 69.2





#81
trans-1,4-Dichloro-2-butene
Concen: 52.062 ug/l
RT: 11.012 min Scan# 1629
Delta R.T. -0.006 min
Lab File: VX046050.D
Acq: 06 May 2025 09:48

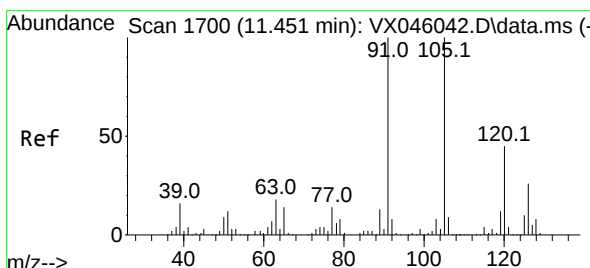
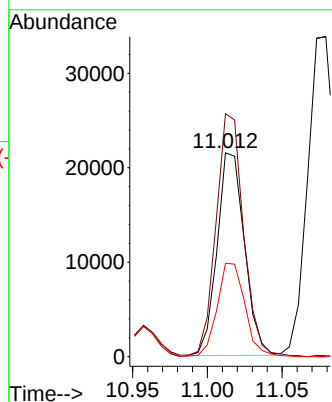
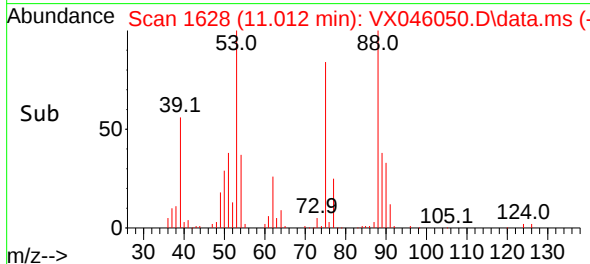
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 75 Resp: 27369
Ion Ratio Lower Upper
75 100
53 120.7 100.5 150.7
89 46.6 37.0 55.6

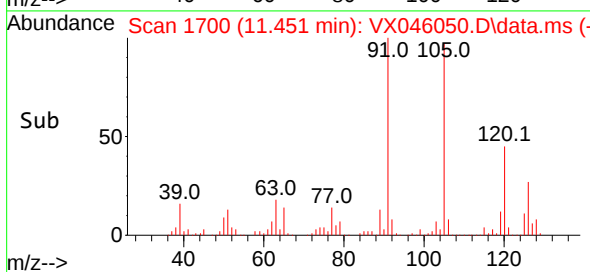
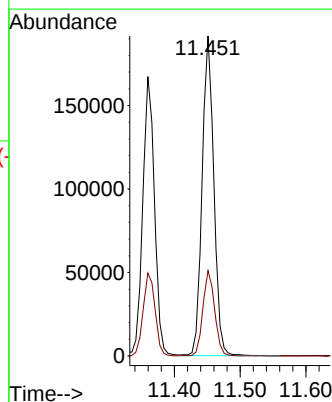
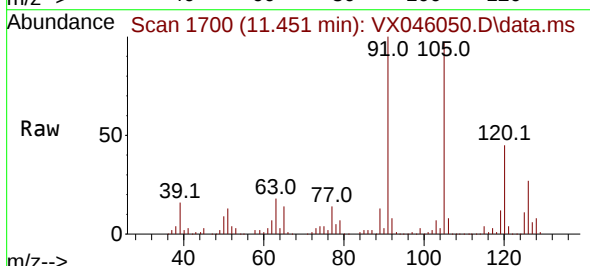
Manual Integrations
APPROVED

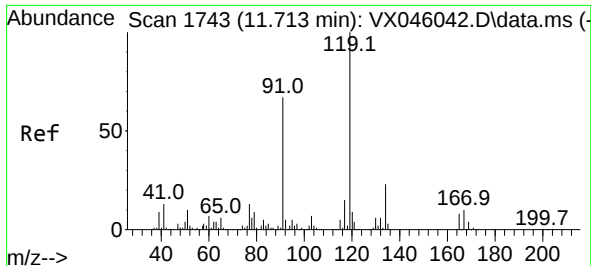
Reviewed By :John Carlone 05/07/2025
Supervised By :Mahesh Dadoda 05/07/2025



#82
4-Chlorotoluene
Concen: 51.465 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX046050.D
Acq: 06 May 2025 09:48

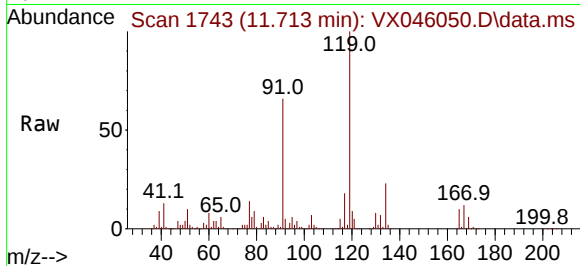
Tgt Ion: 91 Resp: 236944
Ion Ratio Lower Upper
91 100
126 26.9 13.3 39.8





#83
tert-Butylbenzene
Concen: 51.136 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VX046050.D
Acq: 06 May 2025 09:48

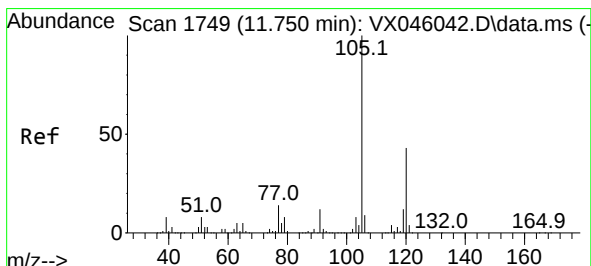
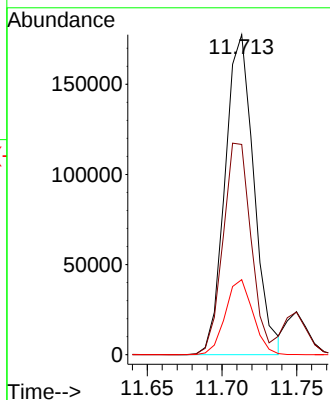
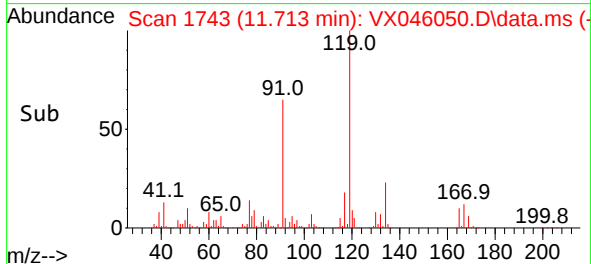
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



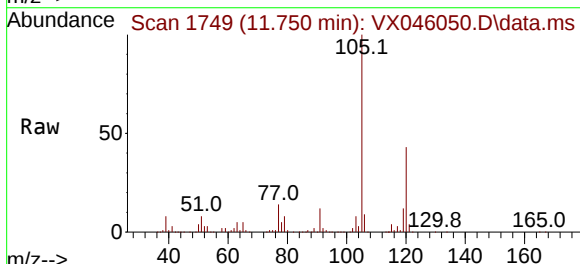
Tgt Ion:119 Resp: 23821
Ion Ratio Lower Upper
119 100
91 64.3 32.9 98.7
134 22.5 11.4 34.1

Manual Integrations
APPROVED

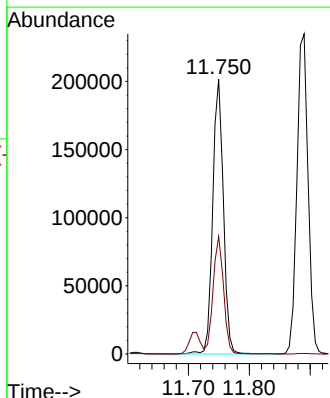
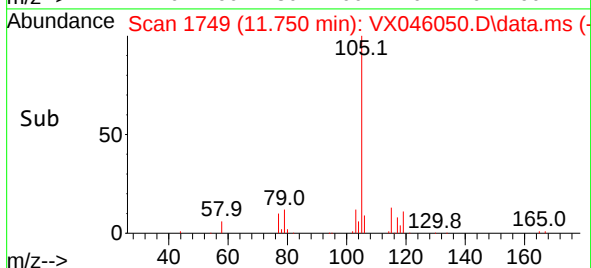
Reviewed By :John Carlone 05/07/2025
Supervised By :Mahesh Dadoda 05/07/2025



#84
1,2,4-Trimethylbenzene
Concen: 52.081 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VX046050.D
Acq: 06 May 2025 09:48



Tgt Ion:105 Resp: 243912
Ion Ratio Lower Upper
105 100
120 42.0 21.2 63.6





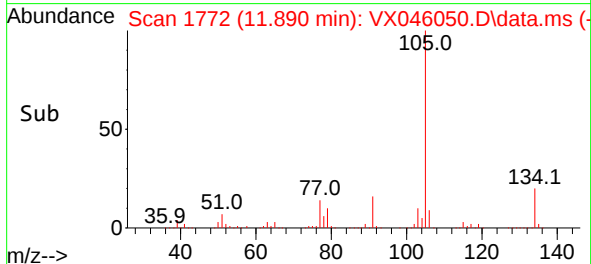
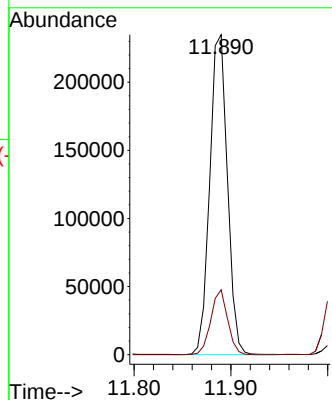
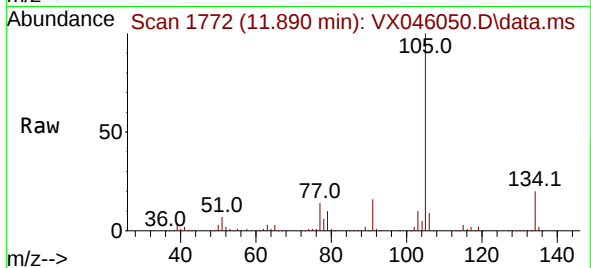
#85
 sec-Butylbenzene
 Concen: 52.210 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX046050.D
 Acq: 06 May 2025 09:48

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Tgt Ion:105 Resp: 298625
 Ion Ratio Lower Upper
 105 100
 134 19.3 9.7 29.1

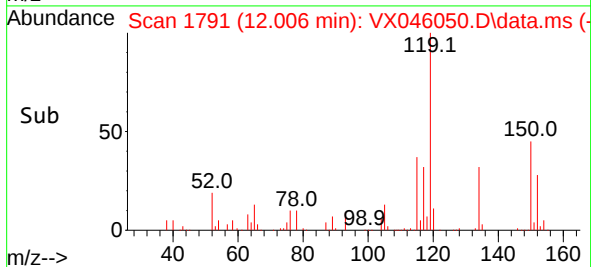
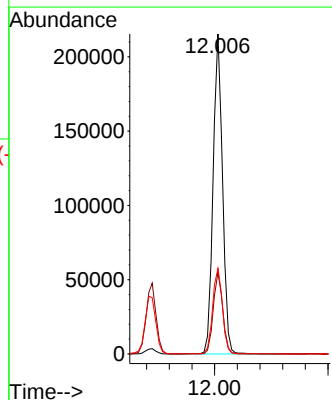
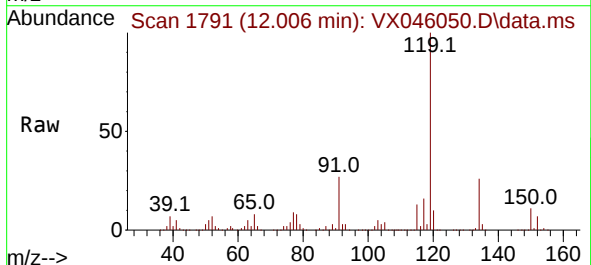
Manual Integrations
 APPROVED

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



#86
 p-Isopropyltoluene
 Concen: 52.747 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. -0.000 min
 Lab File: VX046050.D
 Acq: 06 May 2025 09:48

Tgt Ion:119 Resp: 249028
 Ion Ratio Lower Upper
 119 100
 134 25.6 12.5 37.5
 91 27.5 13.8 41.4





#87

1,3-Dichlorobenzene

Concen: 51.049 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.000 min

Lab File: VX046050.D

Acq: 06 May 2025 09:48

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion:146 Resp: 119730

Ion Ratio Lower Upper

146 100

111 43.7 22.1 66.3

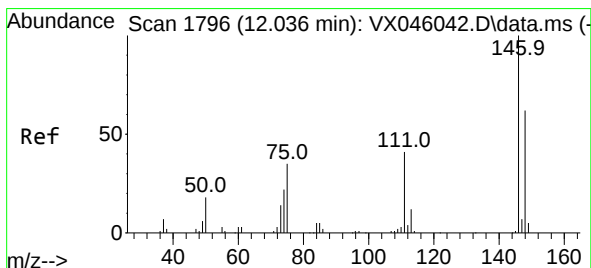
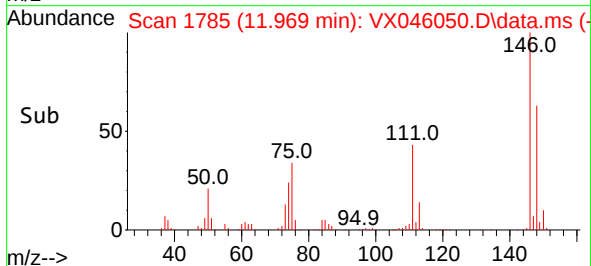
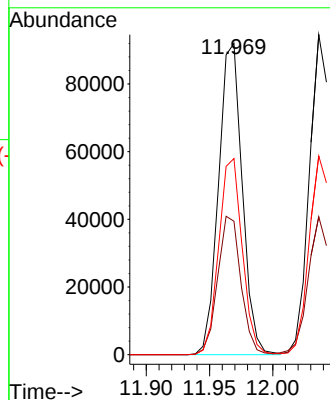
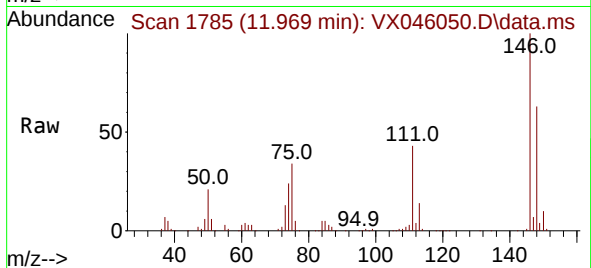
148 62.5 32.1 96.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/07/2025

Supervised By :Mahesh Dadoda 05/07/2025



#88

1,4-Dichlorobenzene

Concen: 49.267 ug/l

RT: 12.036 min Scan# 1796

Delta R.T. -0.000 min

Lab File: VX046050.D

Acq: 06 May 2025 09:48

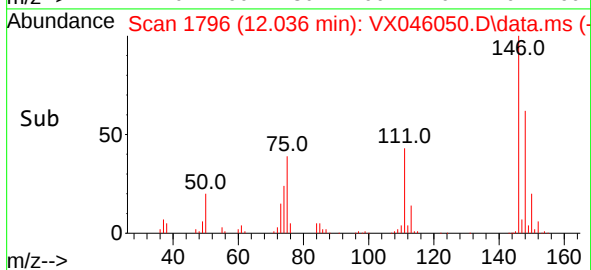
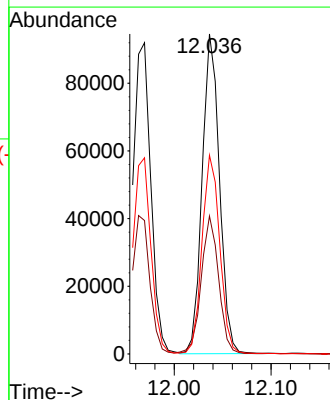
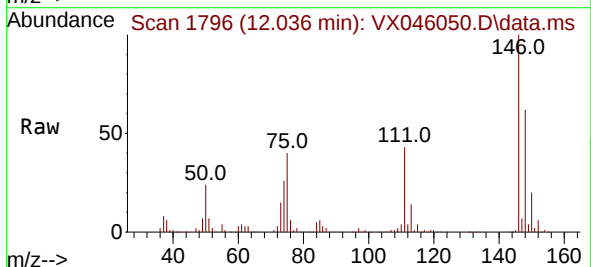
Tgt Ion:146 Resp: 118011

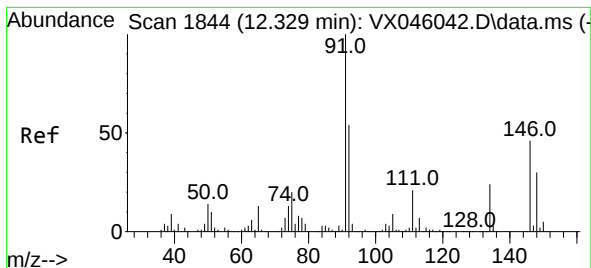
Ion Ratio Lower Upper

146 100

111 43.3 21.3 63.9

148 63.6 31.9 95.5





#89

n-Butylbenzene

Concen: 54.682 ug/l

RT: 12.329 min Scan# 1844

Delta R.T. -0.000 min

Lab File: VX046050.D

Acq: 06 May 2025 09:48

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 91 Resp: 226452

Ion Ratio Lower Upper

91 100

92 53.2 26.9 80.7

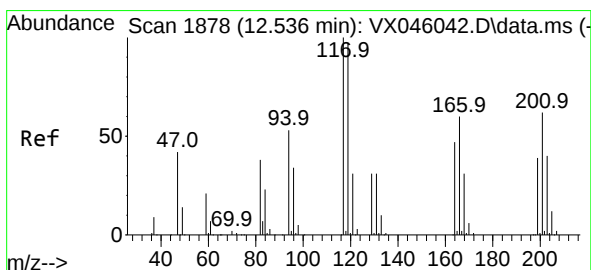
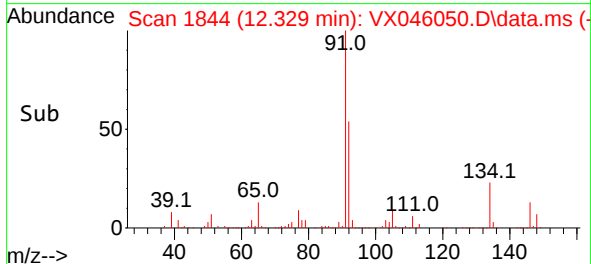
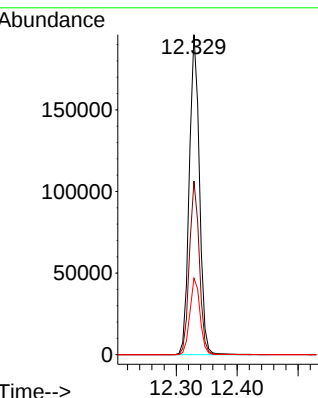
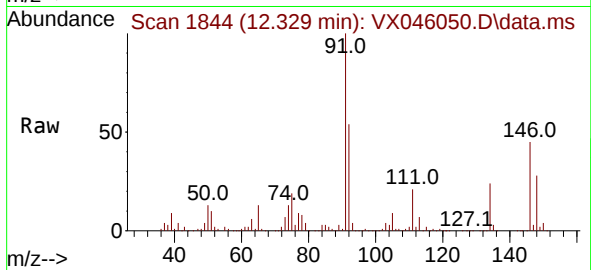
134 23.9 11.8 35.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/07/2025

Supervised By :Mahesh Dadoda 05/07/2025



#90

Hexachloroethane

Concen: 53.095 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. -0.000 min

Lab File: VX046050.D

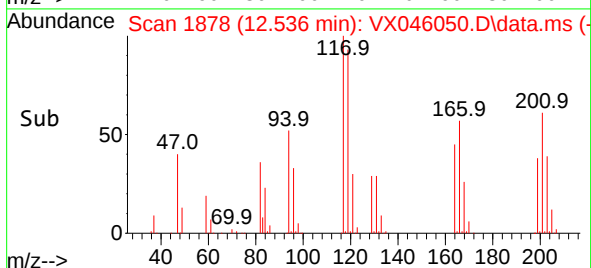
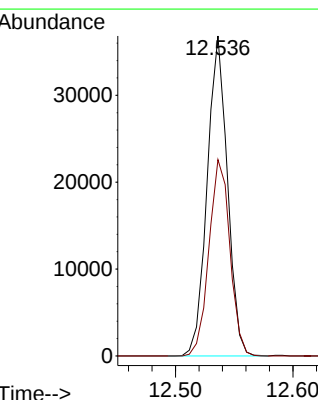
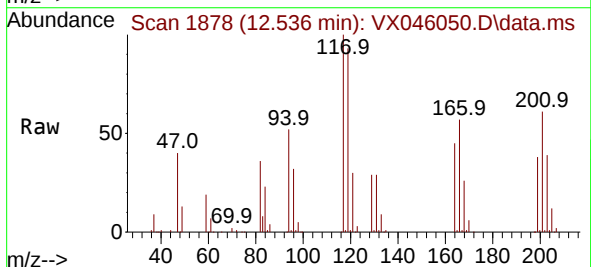
Acq: 06 May 2025 09:48

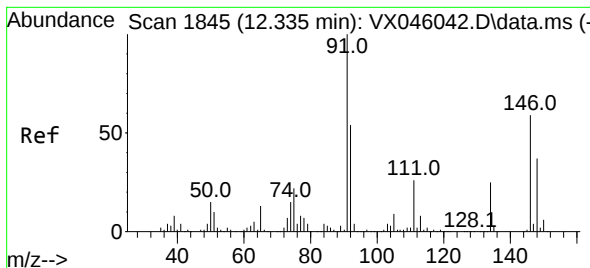
Tgt Ion:117 Resp: 44162

Ion Ratio Lower Upper

117 100

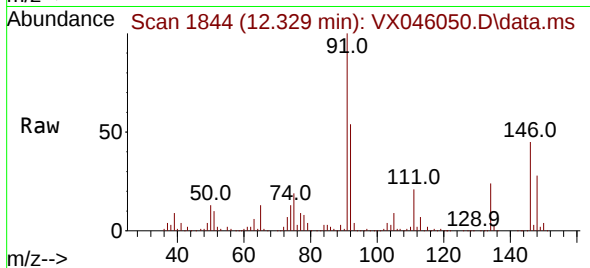
201 63.4 31.6 94.7





#91
1,2-Dichlorobenzene
Concen: 50.259 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. -0.006 min
Lab File: VX046050.D
Acq: 06 May 2025 09:48

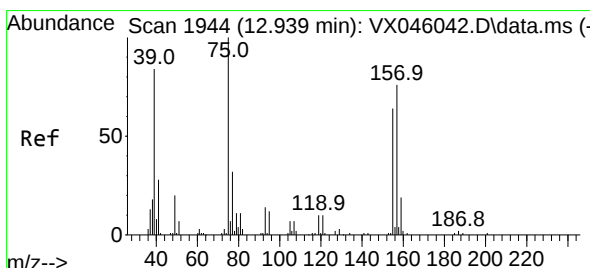
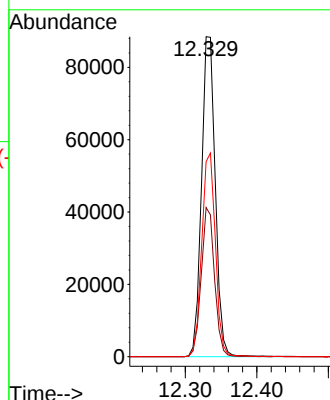
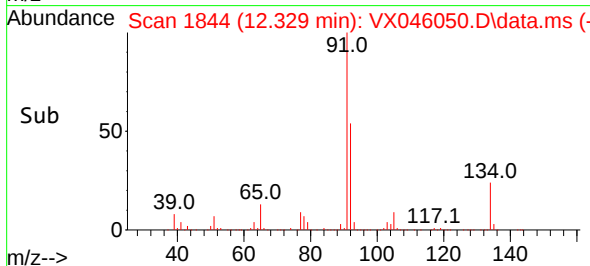
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



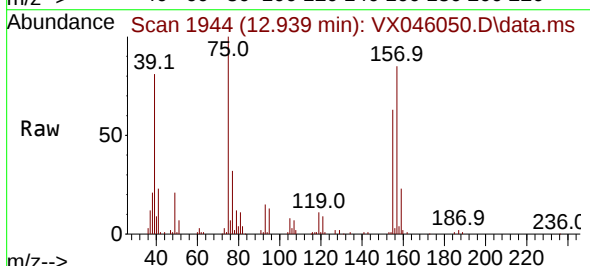
Tgt Ion:146 Resp: 11829
Ion Ratio Lower Upper
146 100
111 45.0 22.4 67.3
148 63.2 31.6 94.8

Manual Integrations
APPROVED

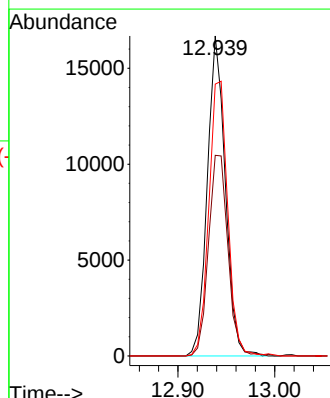
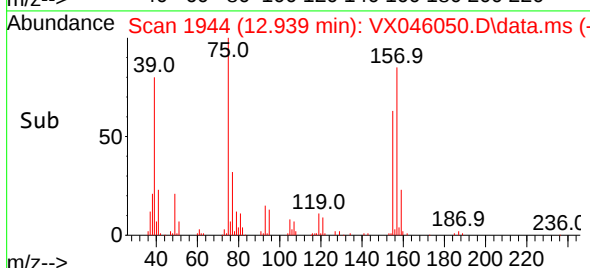
Reviewed By :John Carlone 05/07/2025
Supervised By :Mahesh Dadoda 05/07/2025



#92
1,2-Dibromo-3-Chloropropane
Concen: 50.322 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. -0.000 min
Lab File: VX046050.D
Acq: 06 May 2025 09:48



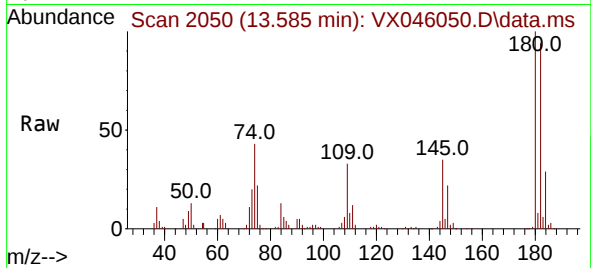
Tgt Ion: 75 Resp: 21626
Ion Ratio Lower Upper
75 100
155 67.6 34.9 104.8
157 90.1 43.8 131.4





#93
1,2,4-Trichlorobenzene
Concen: 51.973 ug/l
RT: 13.585 min Scan# 2050
Delta R.T. -0.000 min
Lab File: VX046050.D
Acq: 06 May 2025 09:48

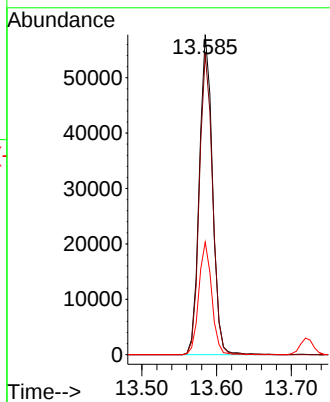
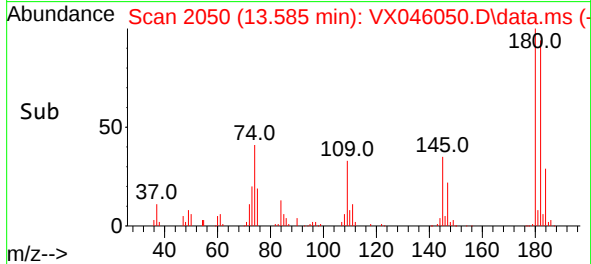
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



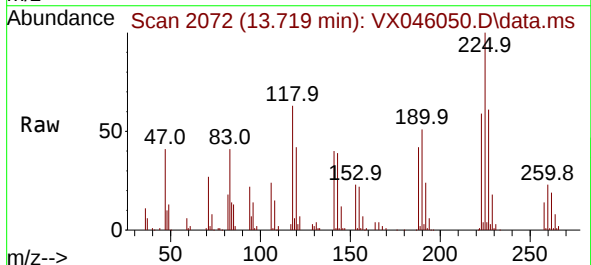
Tgt Ion:180 Resp: 70260
Ion Ratio Lower Upper
180 100
182 94.7 47.9 143.8
145 34.6 17.1 51.2

Manual Integrations
APPROVED

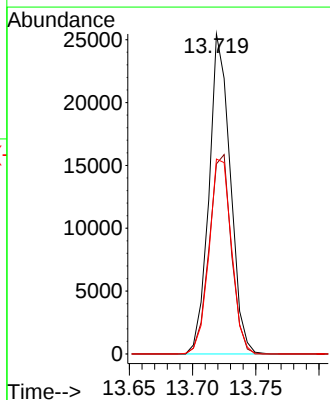
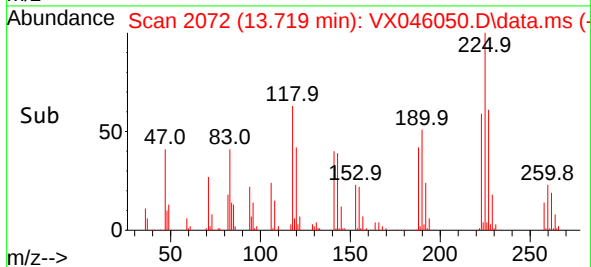
Reviewed By :John Carlone 05/07/2025
Supervised By :Mahesh Dadoda 05/07/2025



#94
Hexachlorobutadiene
Concen: 50.409 ug/l
RT: 13.719 min Scan# 2072
Delta R.T. -0.006 min
Lab File: VX046050.D
Acq: 06 May 2025 09:48



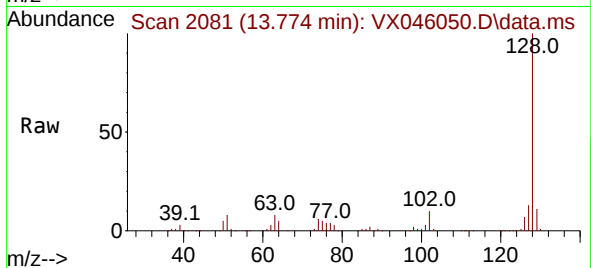
Tgt Ion:225 Resp: 29762
Ion Ratio Lower Upper
225 100
223 64.8 30.8 92.4
227 64.3 30.9 92.7





#95
Naphthalene
Concen: 49.261 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX046050.D
Acq: 06 May 2025 09:48

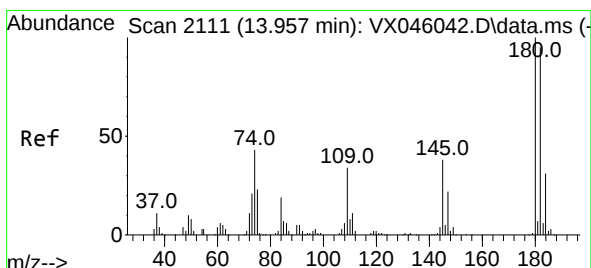
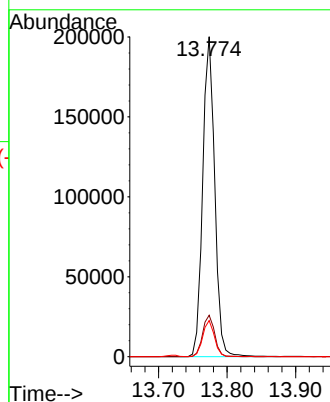
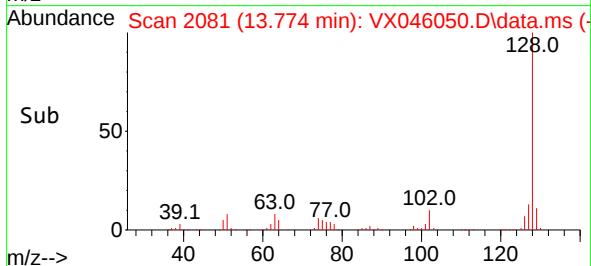
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



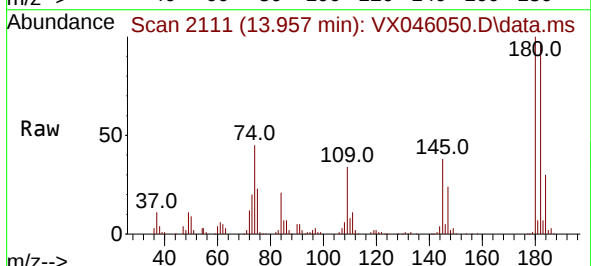
Tgt Ion:128 Resp: 24424
Ion Ratio Lower Upper
128 100
127 13.1 10.4 15.6
129 11.1 8.6 13.0

Manual Integrations
APPROVED

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



#96
1,2,3-Trichlorobenzene
Concen: 50.048 ug/l
RT: 13.957 min Scan# 2111
Delta R.T. -0.000 min
Lab File: VX046050.D
Acq: 06 May 2025 09:48



Tgt Ion:180 Resp: 69811
Ion Ratio Lower Upper
180 100
182 95.7 47.8 143.3
145 36.8 18.1 54.3

