

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX062025\
 Data File : VX046784.D
 Acq On : 20 Jun 2025 15:49
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Manual Integrations
 APPROVED

Reviewed By : John Carlone 06/23/2025
 Supervised By : Mahesh Dadoda 06/23/2025

Quant Time: Jun 21 00:08:16 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X061725W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 18 03:09:16 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	109489	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	188382	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	172502	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	86497	50.000	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	5.958	65	84350	55.698	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 111.400%	
35) Dibromofluoromethane	5.385	113	70506	56.568	ug/l	-0.01
Spiked Amount	50.000	Range	75 - 124	Recovery	= 113.140%	
50) Toluene-d8	8.646	98	242926	54.249	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 108.500%	
62) 4-Bromofluorobenzene	11.079	95	94952	56.883	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	= 113.760%	

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	1.178	85	57192	48.926	ug/l	98
3) Chloromethane	1.306	50	67752	53.699	ug/l	99
4) Vinyl Chloride	1.386	62	68360	50.808	ug/l	96
5) Bromomethane	1.623	94	46089	60.885	ug/l	95
6) Chloroethane	1.703	64	43798	53.709	ug/l	97
7) Trichlorofluoromethane	1.904	101	100490	49.189	ug/l	99
8) Diethyl Ether	2.141	74	41300	58.906	ug/l	97
9) 1,1,2-Trichlorotrifluo...	2.343	101	62418	49.803	ug/l	99
10) Methyl Iodide	2.465	142	85496	54.106	ug/l	99
11) Tert butyl alcohol	2.952	59	28059	206.426	ug/l	99
12) 1,1-Dichloroethene	2.337	96	63067	52.149	ug/l	99
13) Acrolein	2.245	56	65702	331.846	ug/l	99
14) Allyl chloride	2.678	41	119905	54.722	ug/l	98
15) Acrylonitrile	3.068	53	159995	261.766	ug/l	100
16) Acetone	2.385	43	114280	226.286	ug/l	97
17) Carbon Disulfide	2.526	76	173802	47.591	ug/l	97
18) Methyl Acetate	2.708	43	67797	52.856	ug/l	100
19) Methyl tert-butyl Ether	3.117	73	207209	55.027	ug/l	99
20) Methylene Chloride	2.800	84	76929	54.775	ug/l	99
21) trans-1,2-Dichloroethene	3.105	96	68555	52.978	ug/l	97
22) Diisopropyl ether	3.763	45	250328	59.437	ug/l	97
23) Vinyl Acetate	3.727	43	957781	285.977	ug/l	100
24) 1,1-Dichloroethane	3.623	63	132373	55.357	ug/l	97
25) 2-Butanone	4.556	43	174739	244.645	ug/l	99
26) 2,2-Dichloropropane	4.483	77	92994	53.321	ug/l	99
27) cis-1,2-Dichloroethene	4.495	96	85198	56.041	ug/l	99
28) Bromochloromethane	4.903	49	64604	59.592	ug/l	99
29) Tetrahydrofuran	5.001	42	114926	249.111	ug/l	99
30) Chloroform	5.098	83	136144	56.930	ug/l	98
31) Cyclohexane	5.476	56	110553	48.751	ug/l	99
32) 1,1,1-Trichloroethane	5.385	97	109010	51.976	ug/l	99
36) 1,1-Dichloropropene	5.696	75	87388	48.570	ug/l	98
37) Ethyl Acetate	4.714	43	77418	46.616	ug/l	97
38) Carbon Tetrachloride	5.684	117	93758	48.017	ug/l	99
39) Methylcyclohexane	7.378	83	112164	47.374	ug/l	100
40) Benzene	6.043	78	285074	53.537	ug/l	99

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 Supervised By : Mahesh Dadoda 06/23/2025

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.921	41	47402	53.538	ug/l	95
42) 1,2-Dichloroethane	6.086	62	101424	54.204	ug/l	98
43) Isopropyl Acetate	6.342	43	131047	50.426	ug/l	99
44) Trichloroethene	7.122	130	69253	51.034	ug/l	98
45) 1,2-Dichloropropane	7.427	63	72900	55.242	ug/l	98
46) Dibromomethane	7.580	93	52240	55.082	ug/l	99
47) Bromodichloromethane	7.817	83	108718	56.173	ug/l	97
48) Methyl methacrylate	7.689	41	69886	53.620	ug/l	99
49) 1,4-Dioxane	7.659	88	16286	862.936	ug/l	96
51) 4-Methyl-2-Pentanone	8.567	43	384720	248.210	ug/l	100
52) Toluene	8.713	92	176859	53.577	ug/l	99
53) t-1,3-Dichloropropene	8.976	75	102656	57.166	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	117219	57.501	ug/l	99
55) 1,1,2-Trichloroethane	9.146	97	68407	55.609	ug/l	99
56) Ethyl methacrylate	9.116	69	100077	55.111	ug/l	99
57) 1,3-Dichloropropane	9.305	76	118164	55.779	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.238	63	273143	289.561	ug/l	100
59) 2-Hexanone	9.427	43	257222	240.045	ug/l	100
60) Dibromochloromethane	9.518	129	82150	56.667	ug/l	100
61) 1,2-Dibromoethane	9.610	107	68728	54.925	ug/l	100
64) Tetrachloroethene	9.274	164	57026	47.715	ug/l	97
65) Chlorobenzene	10.079	112	198933	52.242	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.158	131	68733	53.707	ug/l	99
67) Ethyl Benzene	10.189	91	338784	50.919	ug/l	100
68) m/p-Xylenes	10.299	106	253341	102.190	ug/l	98
69) o-Xylene	10.640	106	124232	53.471	ug/l	98
70) Styrene	10.652	104	219860	54.074	ug/l	99
71) Bromoform	10.798	173	51140	52.471	ug/l #	100
73) Isopropylbenzene	10.957	105	319269	50.117	ug/l	100
74) N-amyl acetate	10.841	43	121781	50.456	ug/l	100
75) 1,1,2,2-Tetrachloroethane	11.207	83	90021	50.608	ug/l	98
76) 1,2,3-Trichloropropane	11.237	75	72948m	46.047	ug/l	
77) Bromobenzene	11.195	156	81929	53.444	ug/l	99
78) n-propylbenzene	11.298	91	381477	50.416	ug/l	100
79) 2-Chlorotoluene	11.359	91	231207	51.178	ug/l	100
80) 1,3,5-Trimethylbenzene	11.451	105	267570	51.111	ug/l	98
81) trans-1,4-Dichloro-2-b...	11.018	75	26664	47.574	ug/l	99
82) 4-Chlorotoluene	11.451	91	270647	51.332	ug/l	99
83) tert-Butylbenzene	11.713	119	270313	49.953	ug/l	98
84) 1,2,4-Trimethylbenzene	11.750	105	273576	52.014	ug/l	99
85) sec-Butylbenzene	11.890	105	338341	49.473	ug/l	99
86) p-Isopropyltoluene	12.006	119	286839	49.709	ug/l	100
87) 1,3-Dichlorobenzene	11.969	146	151114	50.556	ug/l	100
88) 1,4-Dichlorobenzene	12.036	146	153221	49.906	ug/l	99
89) n-Butylbenzene	12.329	91	271837	49.616	ug/l	100
90) Hexachloroethane	12.536	117	49379	48.868	ug/l	98
91) 1,2-Dichlorobenzene	12.329	146	147804	52.914	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.938	75	16394	46.683	ug/l	97
93) 1,2,4-Trichlorobenzene	13.585	180	102686	51.709	ug/l	99
94) Hexachlorobutadiene	13.725	225	39725	47.554	ug/l	99
95) Naphthalene	13.774	128	285338	50.434	ug/l	100
96) 1,2,3-Trichlorobenzene	13.956	180	100295	52.791	ug/l	98

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VSTDCCC050

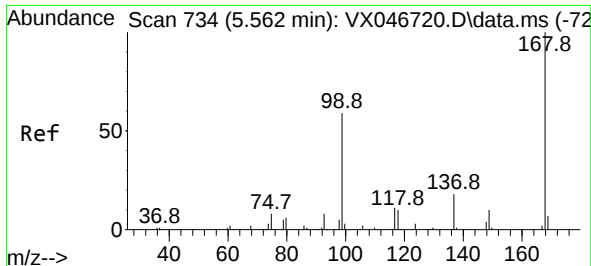
Manual Integrations
APPROVED

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Supervised By :Mahesh Dadoda 06/23/2025

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X061725W.M
Quant Title : SW846 8260
QLast Update : Wed Jun 18 03:09:16 2025
Response via : Initial Calibration

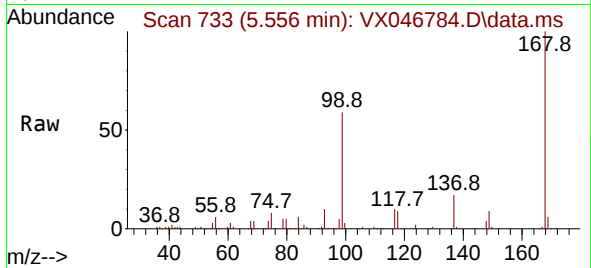
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX046784.D
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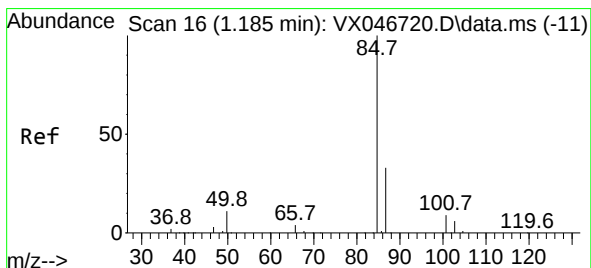
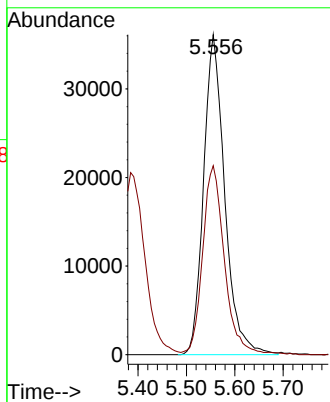
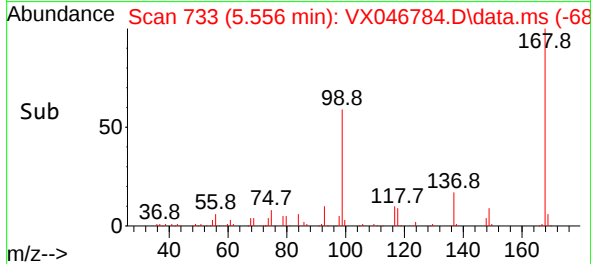
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion:168 Resp: 109489
Ion Ratio Lower Upper
168 100
99 58.5 48.5 72.7

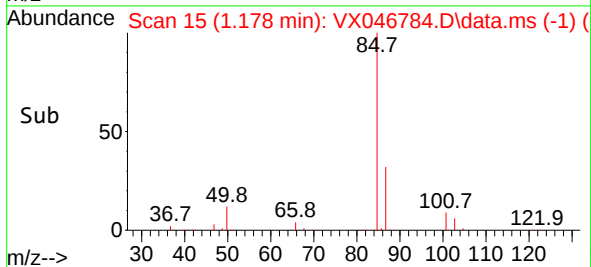
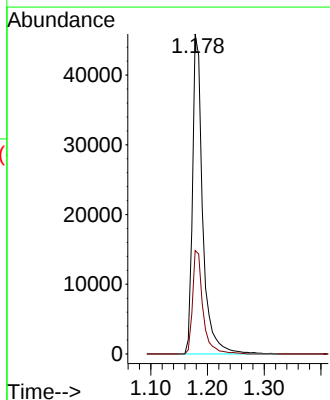
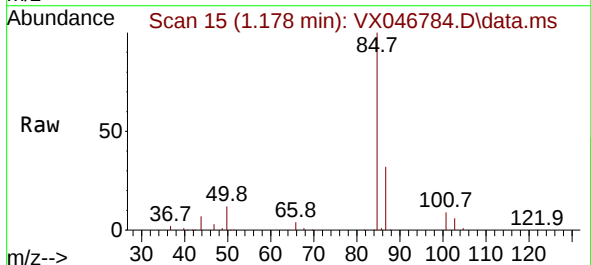
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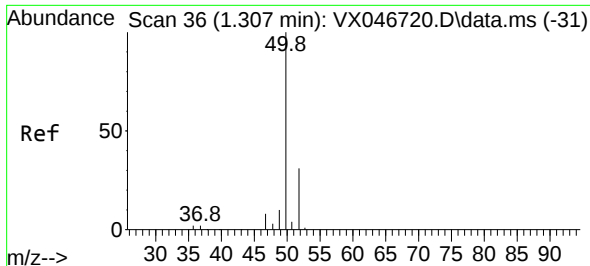
Reviewed By :John Carlone 06/23/2025
Supervised By :Mahesh Dadoda 06/23/2025



#2
Dichlorodifluoromethane
Concen: 48.926 ug/l
RT: 1.178 min Scan# 15
Delta R.T. -0.007 min
Lab File: VX046784.D
Acq: 20 Jun 2025 15:49

Tgt Ion: 85 Resp: 57192
Ion Ratio Lower Upper
85 100
87 32.3 16.6 49.8





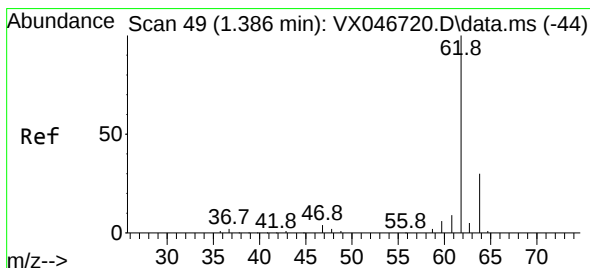
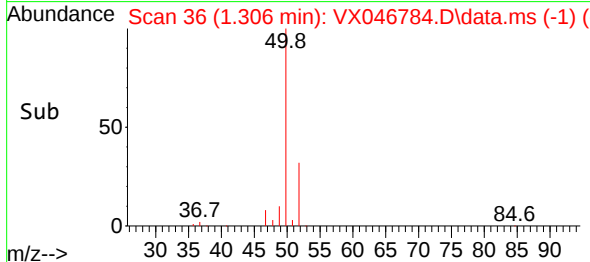
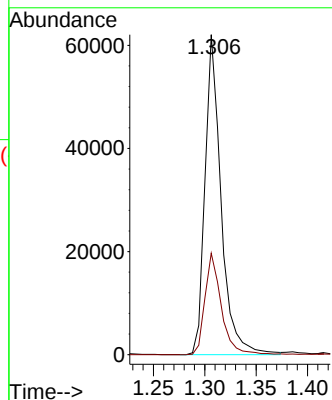
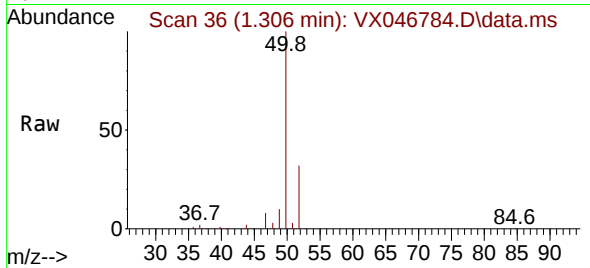
#3
Chloromethane
Concen: 53.699 ug/l
RT: 1.306 min Scan# 30
Delta R.T. -0.000 min
Lab File: VX046784.D
Acq: 20 Jun 2025 15:49

Instrument :
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ClientSampleId :
VSTDCCC050

Tgt Ion: 50 Resp: 67752
Ion Ratio Lower Upper
50 100
52 31.7 24.9 37.3

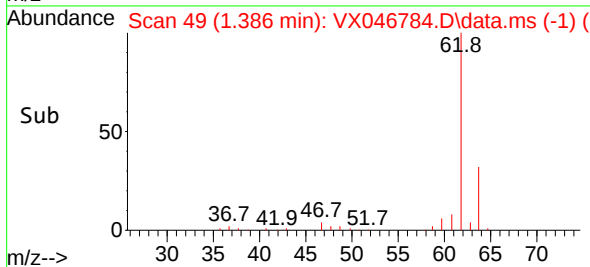
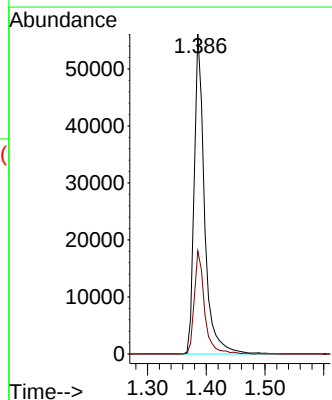
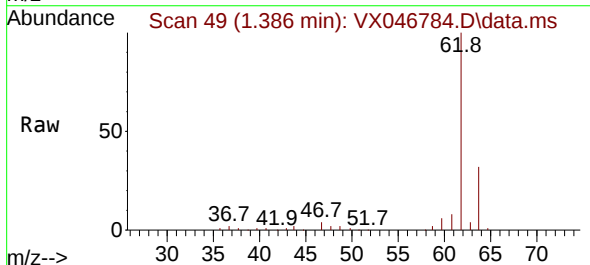
Manual Integrations
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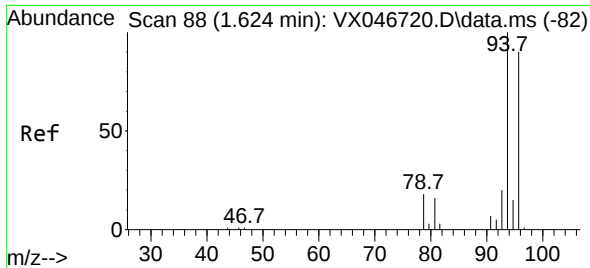
Reviewed By :John Carlone 06/23/2025
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#4
Vinyl Chloride
Concen: 50.808 ug/l
RT: 1.386 min Scan# 49
Delta R.T. -0.000 min
Lab File: VX046784.D
Acq: 20 Jun 2025 15:49

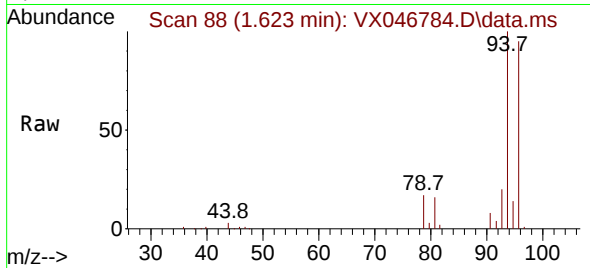
Tgt Ion: 62 Resp: 68360
Ion Ratio Lower Upper
62 100
64 32.2 23.9 35.9





#5
Bromomethane
Concen: 60.885 ug/l
RT: 1.623 min Scan# 88
Delta R.T. -0.000 min
Lab File: VX046784.D
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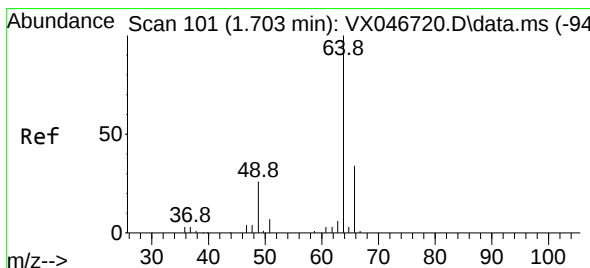
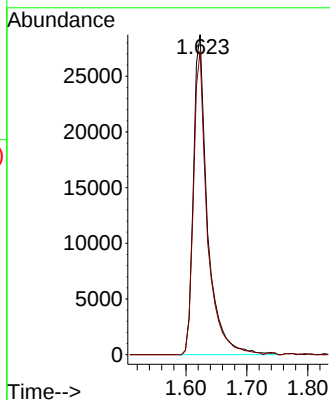
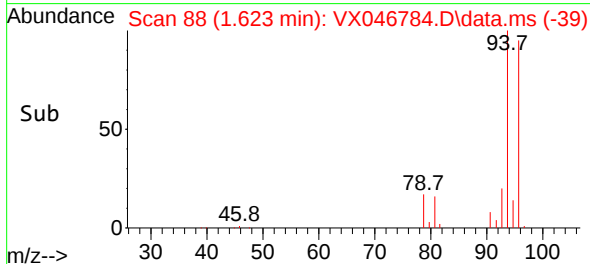
Instrument :
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Tgt Ion: 94 Resp: 46089
Ion Ratio Lower Upper
94 100
96 94.9 72.3 108.5

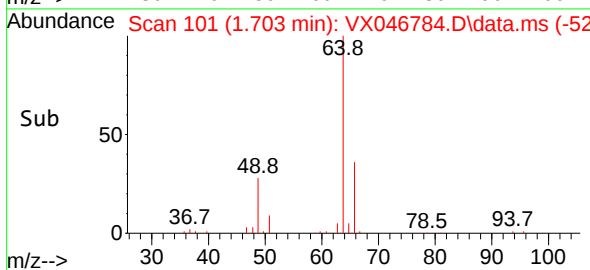
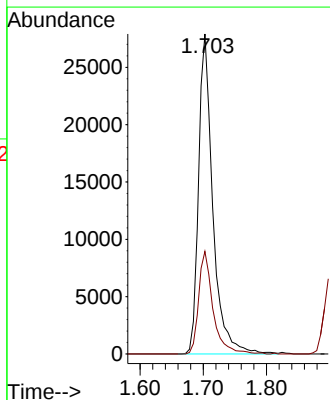
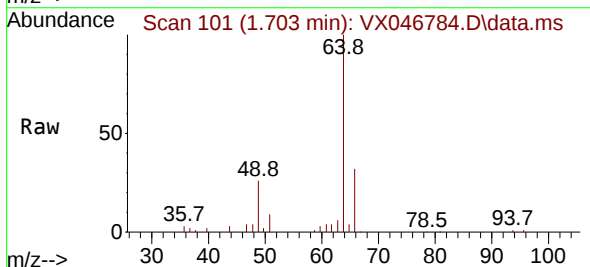
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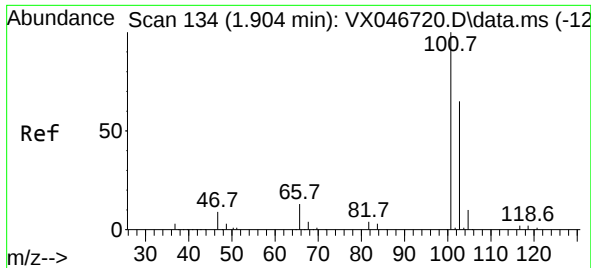
Reviewed By :John Carlone 06/23/2025
Supervised By :Mahesh Dadoda 06/23/2025



#6
Chloroethane
Concen: 53.709 ug/l
RT: 1.703 min Scan# 101
Delta R.T. -0.000 min
Lab File: VX046784.D
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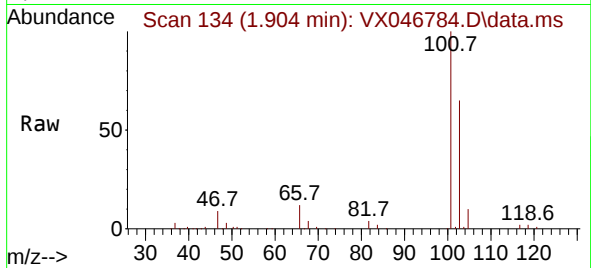
Tgt Ion: 64 Resp: 43798
Ion Ratio Lower Upper
64 100
66 32.0 27.1 40.7





#7
Trichlorofluoromethane
Concen: 49.189 ug/l
RT: 1.904 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX046784.D
Acq: 20 Jun 2025 15:49

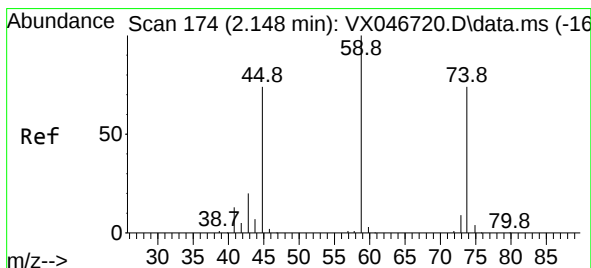
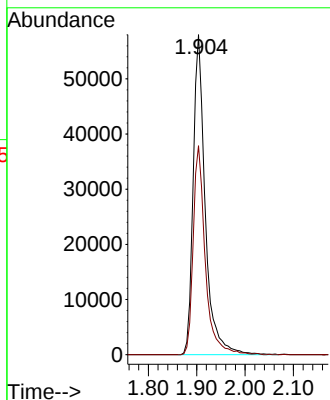
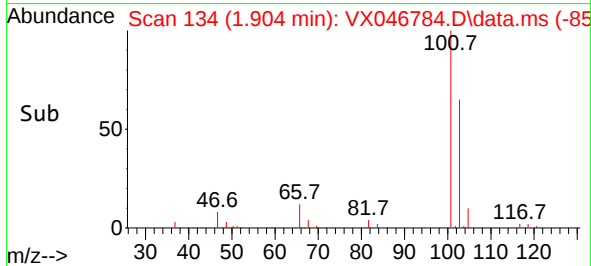
Instrument :
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ClientSampleId :
VSTDCCC050



Tgt Ion:101 Resp: 100490
Ion Ratio Lower Upper
101 100
103 65.3 51.8 77.8

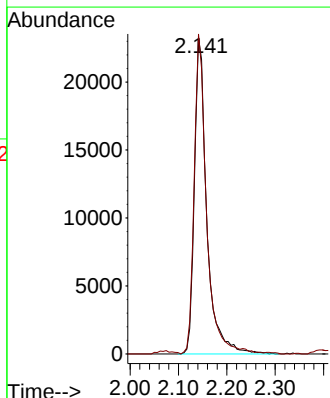
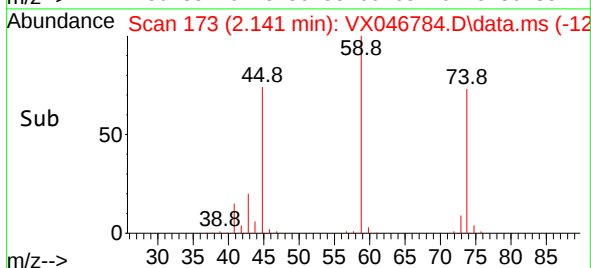
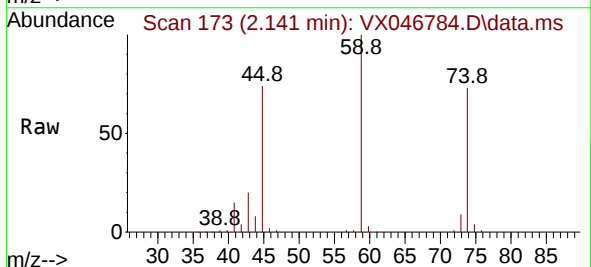
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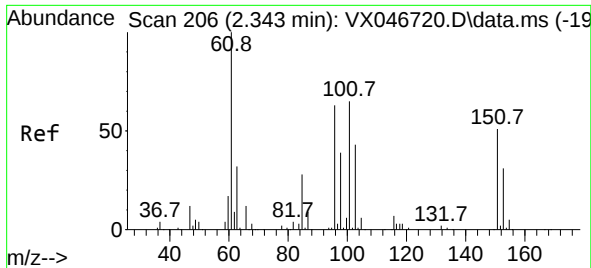
Reviewed By :John Carlone 06/23/2025
Supervised By :Mahesh Dadoda 06/23/2025



#8
Diethyl Ether
Concen: 58.906 ug/l
RT: 2.141 min Scan# 173
Delta R.T. -0.007 min
Lab File: VX046784.D
Acq: 20 Jun 2025 15:49

Tgt Ion: 74 Resp: 41300
Ion Ratio Lower Upper
74 100
45 101.2 52.3 157.1





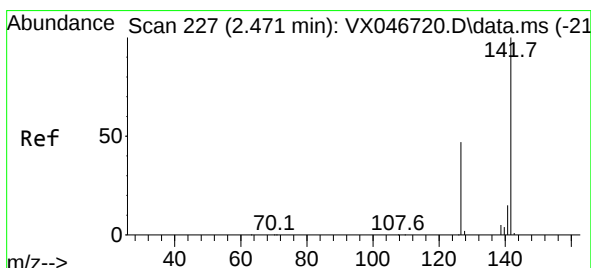
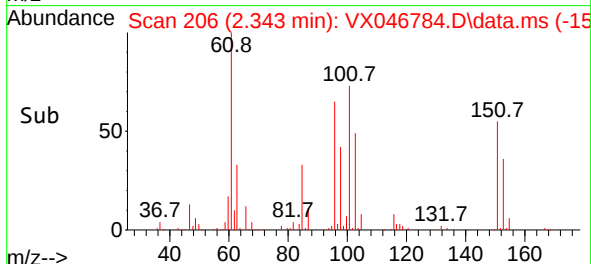
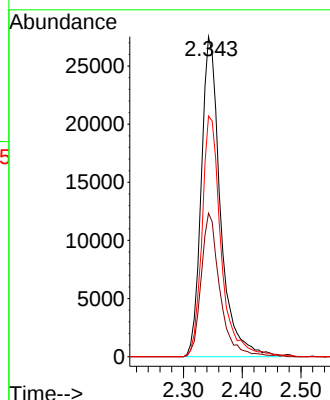
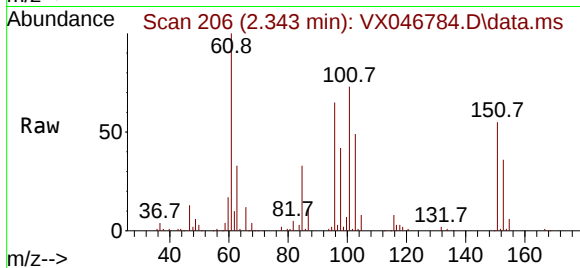
#9
1,1,2-Trichlorotrifluoroethane
Concen: 49.803 ug/l
RT: 2.343 min Scan# 206
Delta R.T. -0.000 min
Lab File: VX046784.D
Acq: 20 Jun 2025 15:49

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:101 Resp: 62418
Ion Ratio Lower Upper
101 100
85 44.0 35.4 53.0
151 75.0 61.2 91.8

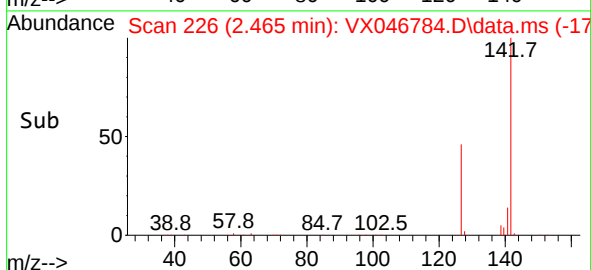
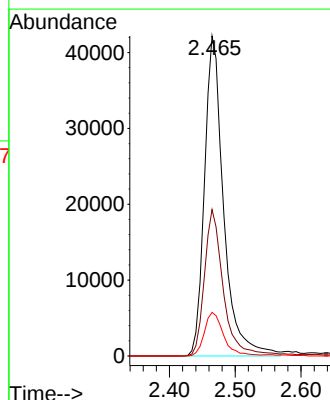
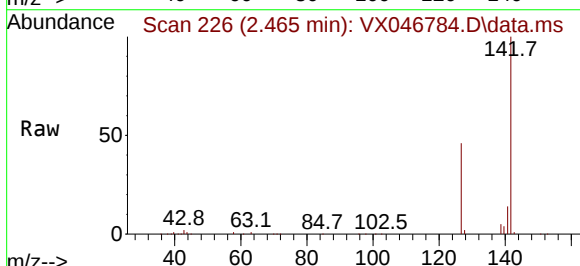
Manual Integrations
APPROVED

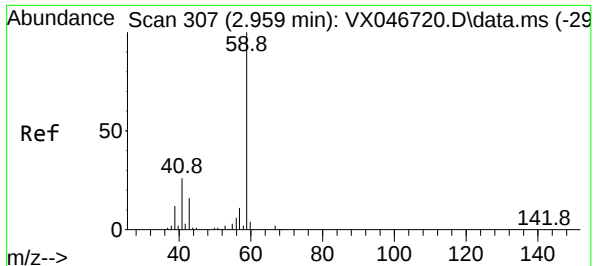
Reviewed By :John Carlone 06/23/2025
Supervised By :Mahesh Dadoda 06/23/2025



#10
Methyl Iodide
Concen: 54.106 ug/l
RT: 2.465 min Scan# 226
Delta R.T. -0.006 min
Lab File: VX046784.D
Acq: 20 Jun 2025 15:49

Tgt Ion:142 Resp: 85496
Ion Ratio Lower Upper
142 100
127 45.5 37.0 55.6
141 13.6 11.5 17.3





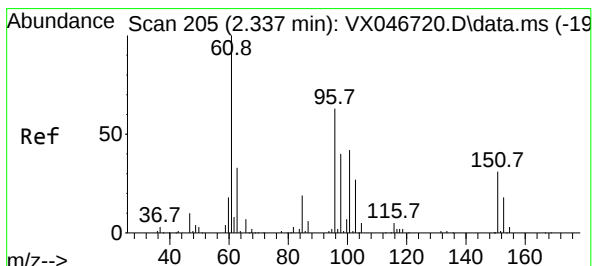
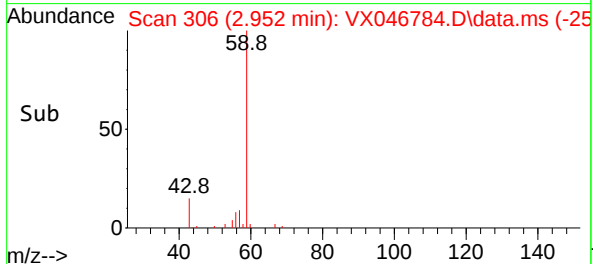
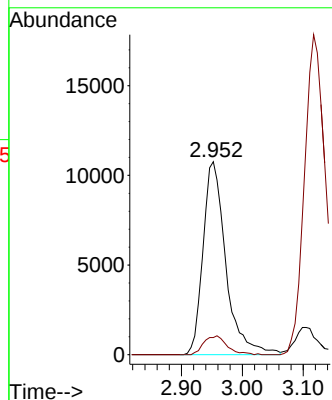
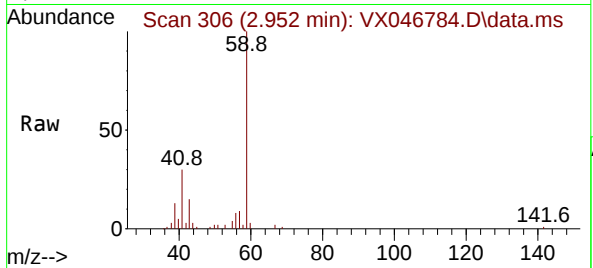
#11
Tert butyl alcohol
Concen: 206.426 ug/l
RT: 2.952 min Scan# 307
Delta R.T. -0.007 min
Lab File: VX046784.D
Acq: 20 Jun 2025 15:49

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 59 Resp: 2805
Ion Ratio Lower Upper
59 100
57 10.0 8.3 12.5

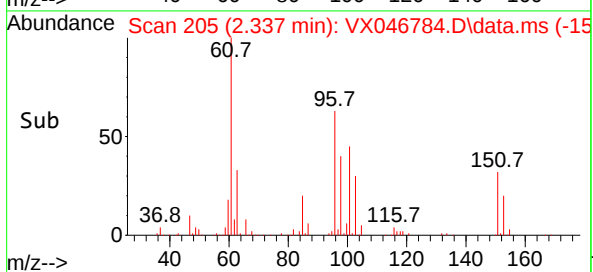
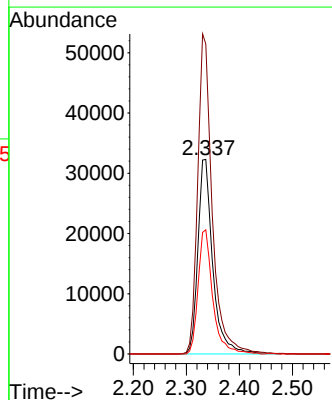
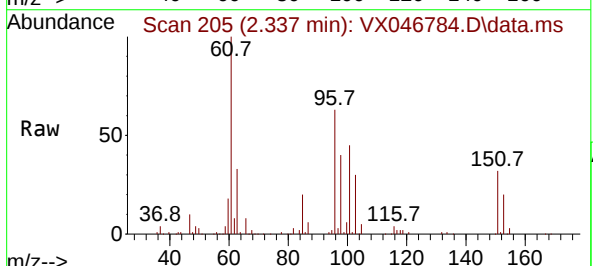
Manual Integrations
APPROVED

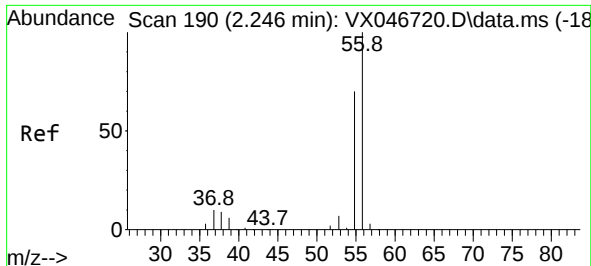
Reviewed By :John Carlone 06/23/2025
Supervised By :Mahesh Dadoda 06/23/2025



#12
1,1-Dichloroethene
Concen: 52.149 ug/l
RT: 2.337 min Scan# 205
Delta R.T. -0.000 min
Lab File: VX046784.D
Acq: 20 Jun 2025 15:49

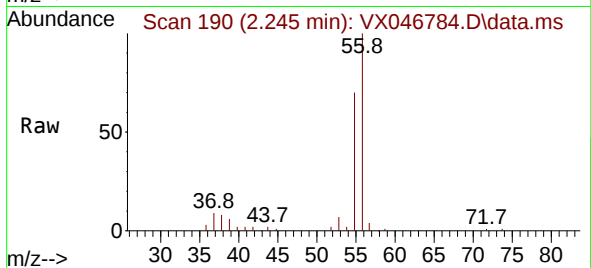
Tgt Ion: 96 Resp: 63067
Ion Ratio Lower Upper
96 100
61 159.3 126.6 189.8
98 63.9 50.7 76.1





#13
Acrolein
Concen: 331.846 ug/l
RT: 2.245 min Scan# 190
Delta R.T. -0.000 min
Lab File: VX046784.D
Acq: 20 Jun 2025 15:49

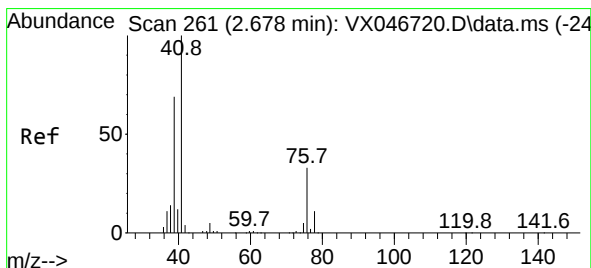
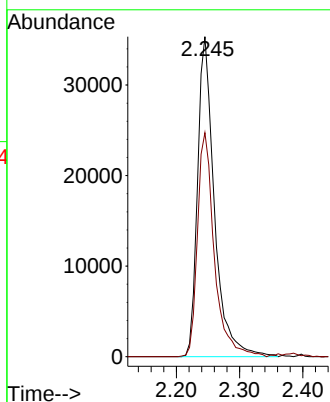
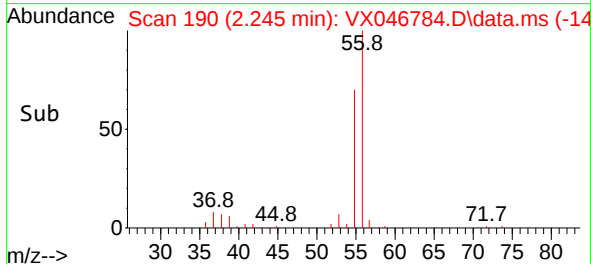
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 56 Resp: 65702
Ion Ratio Lower Upper
56 100
55 70.0 55.2 82.8

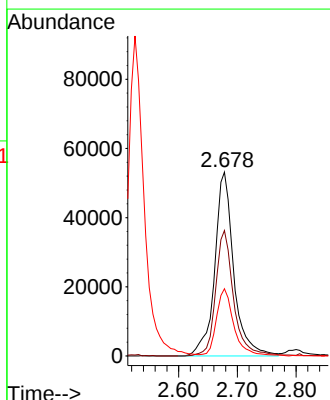
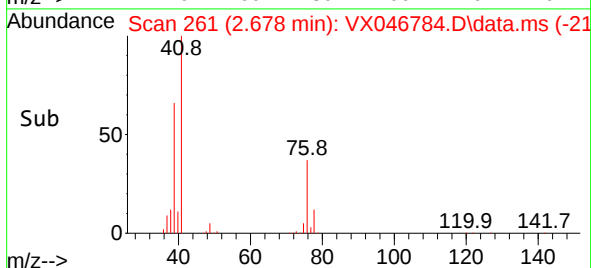
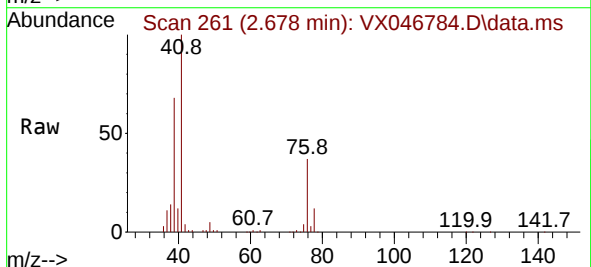
Manual Integrations
APPROVED

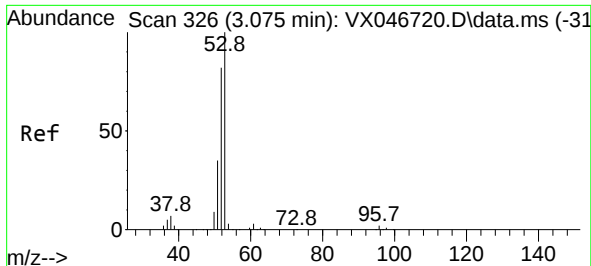
Reviewed By :John Carlone 06/23/2025
Supervised By :Mahesh Dadoda 06/23/2025



#14
Allyl chloride
Concen: 54.722 ug/l
RT: 2.678 min Scan# 261
Delta R.T. -0.000 min
Lab File: VX046784.D
Acq: 20 Jun 2025 15:49

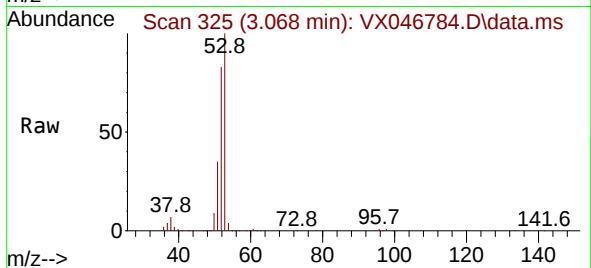
Tgt Ion: 41 Resp: 119905
Ion Ratio Lower Upper
41 100
39 64.3 53.6 80.4
76 33.5 26.8 40.2





#15
Acrylonitrile
Concen: 261.766 ug/l
RT: 3.068 min Scan# 31
Delta R.T. -0.007 min
Lab File: VX046784.D
Acq: 20 Jun 2025 15:49

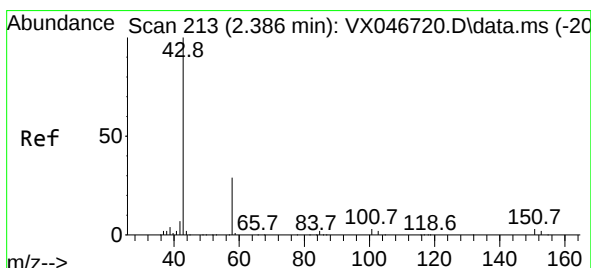
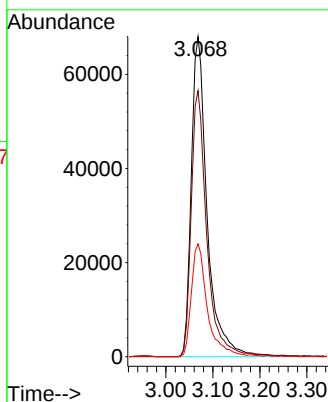
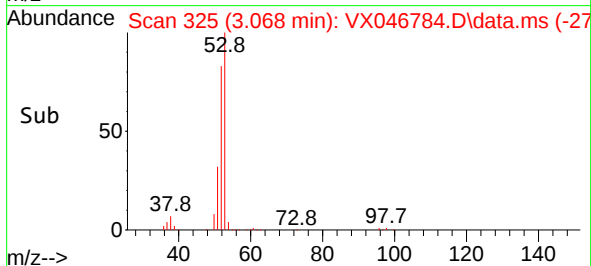
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 53 Resp: 15999
Ion Ratio Lower Upper
53 100
52 81.7 65.1 97.7
51 35.8 28.9 43.3

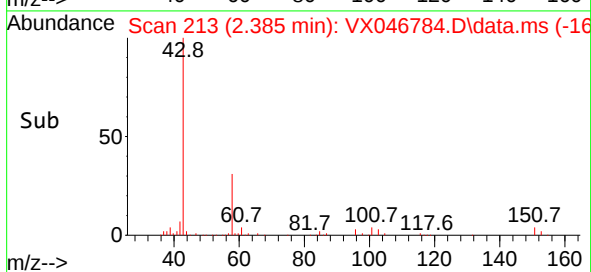
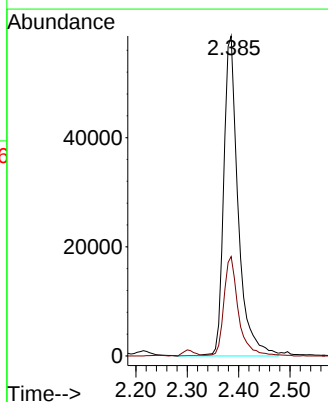
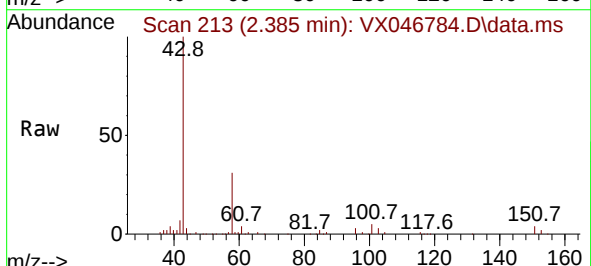
Manual Integrations
APPROVED

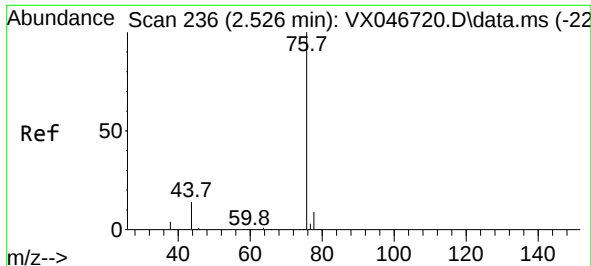
Reviewed By :John Carlone 06/23/2025
Supervised By :Mahesh Dadoda 06/23/2025



#16
Acetone
Concen: 226.286 ug/l
RT: 2.385 min Scan# 213
Delta R.T. -0.000 min
Lab File: VX046784.D
Acq: 20 Jun 2025 15:49

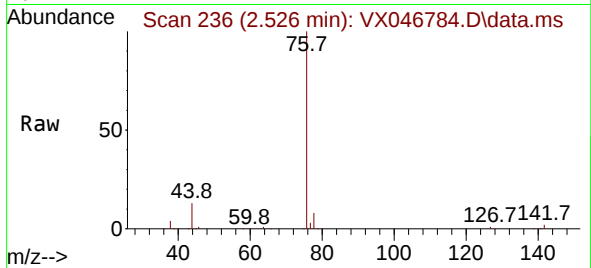
Tgt Ion: 43 Resp: 114280
Ion Ratio Lower Upper
43 100
58 32.3 24.5 36.7





#17
Carbon Disulfide
Concen: 47.591 ug/l
RT: 2.526 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX046784.D
Acq: 20 Jun 2025 15:49

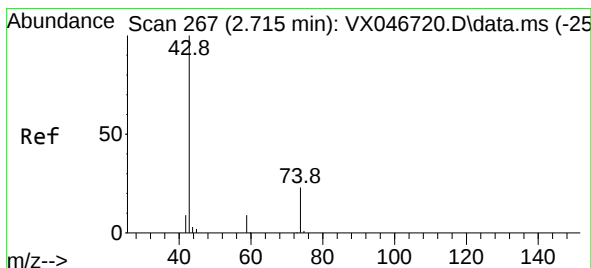
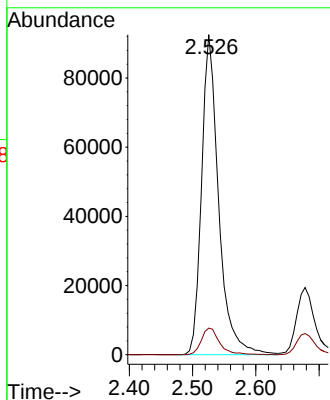
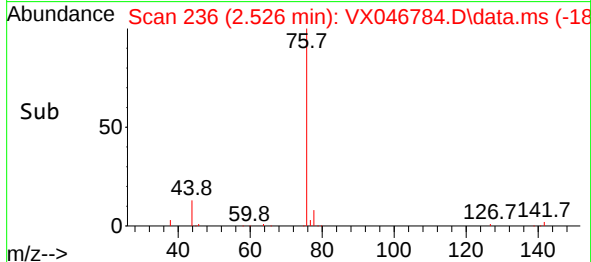
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



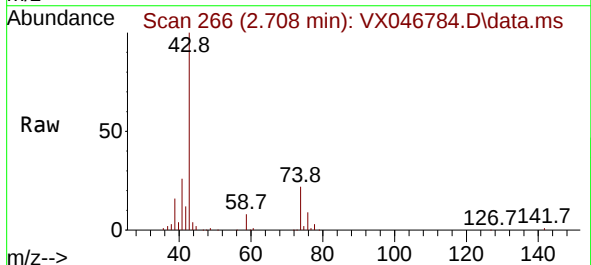
Tgt Ion: 76 Resp: 17380
Ion Ratio Lower Upper
76 100
78 8.3 7.5 11.3

Manual Integrations
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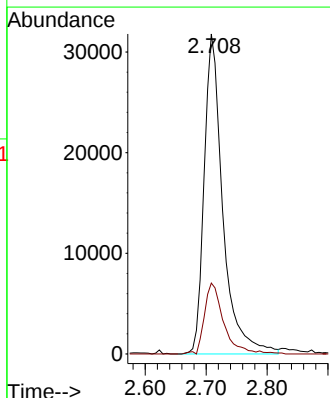
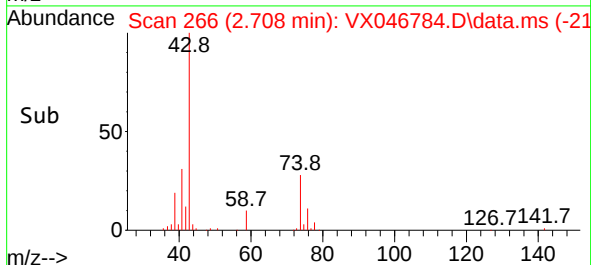
Reviewed By :John Carlone 06/23/2025
Supervised By :Mahesh Dadoda 06/23/2025

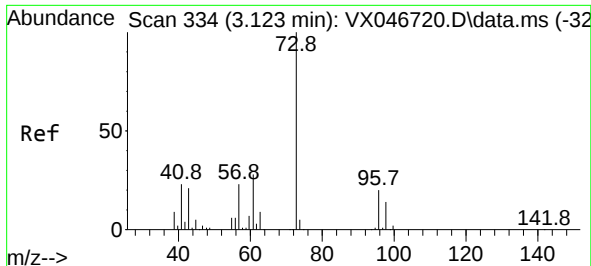


#18
Methyl Acetate
Concen: 52.856 ug/l
RT: 2.708 min Scan# 266
Delta R.T. -0.007 min
Lab File: VX046784.D
Acq: 20 Jun 2025 15:49



Tgt Ion: 43 Resp: 67797
Ion Ratio Lower Upper
43 100
74 22.9 18.4 27.6





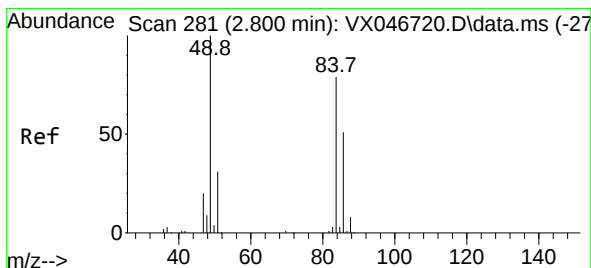
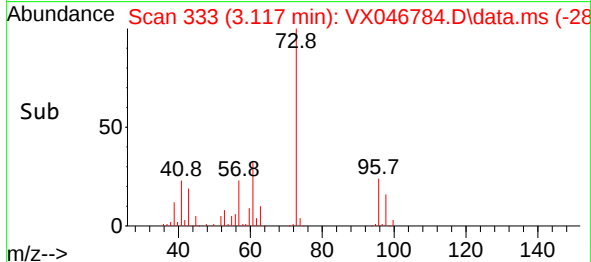
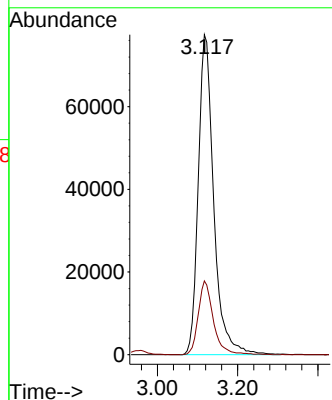
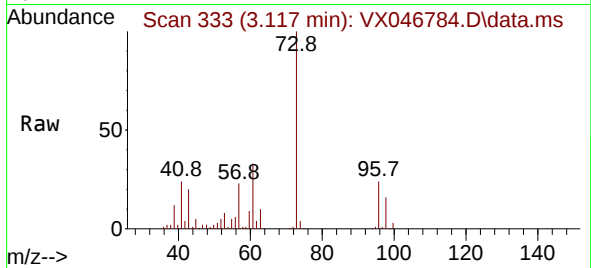
#19
Methyl tert-butyl Ether
Concen: 55.027 ug/l
RT: 3.117 min Scan# 311
Delta R.T. -0.007 min
Lab File: VX046784.D
Acq: 20 Jun 2025 15:49

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 73 Resp: 207209
Ion Ratio Lower Upper
73 100
57 23.1 18.2 27.2

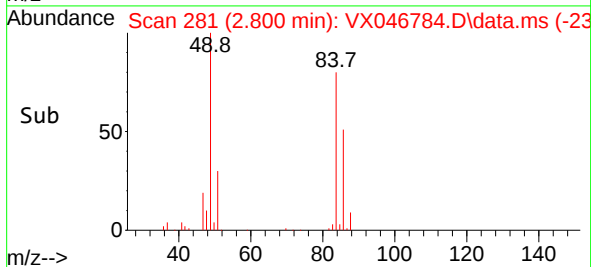
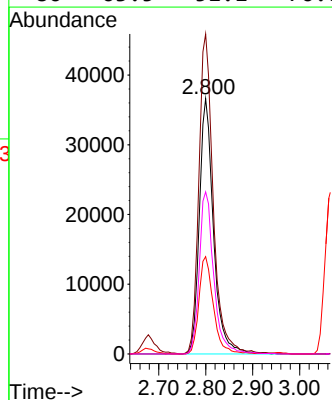
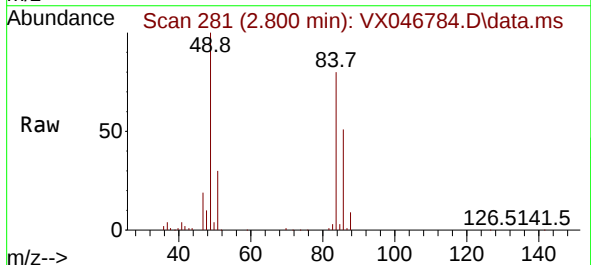
Manual Integrations
APPROVED

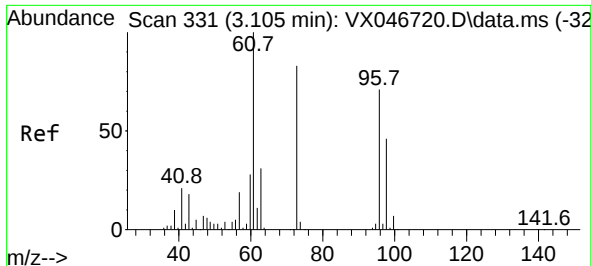
Reviewed By :John Carlone 06/23/2025
Supervised By :Mahesh Dadoda 06/23/2025



#20
Methylene Chloride
Concen: 54.775 ug/l
RT: 2.800 min Scan# 281
Delta R.T. -0.000 min
Lab File: VX046784.D
Acq: 20 Jun 2025 15:49

Tgt Ion: 84 Resp: 76929
Ion Ratio Lower Upper
84 100
49 125.3 101.3 151.9
51 38.1 31.0 46.6
86 63.5 51.1 76.7





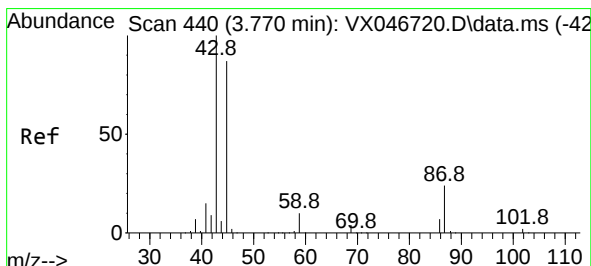
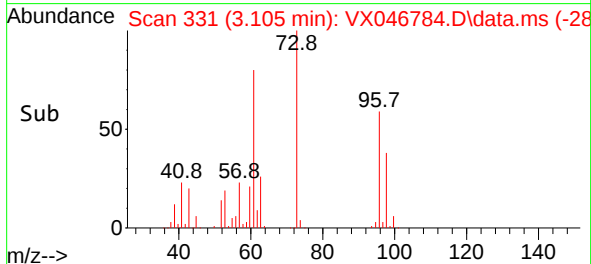
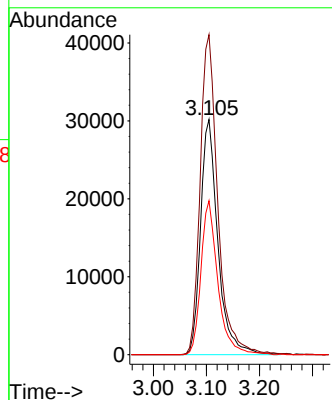
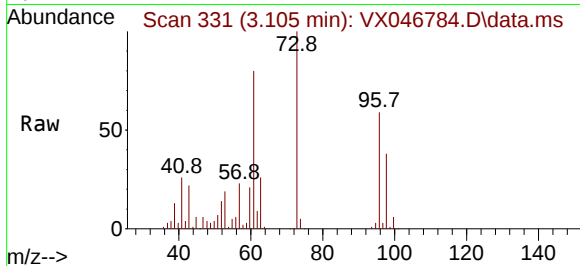
#21
trans-1,2-Dichloroethene
Concen: 52.978 ug/l
RT: 3.105 min Scan# 311
Delta R.T. -0.000 min
Lab File: VX046784.D
Acq: 20 Jun 2025 15:49

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 96 Resp: 6855
Ion Ratio Lower Upper
96 100
61 136.0 112.5 168.7
98 65.4 51.9 77.9

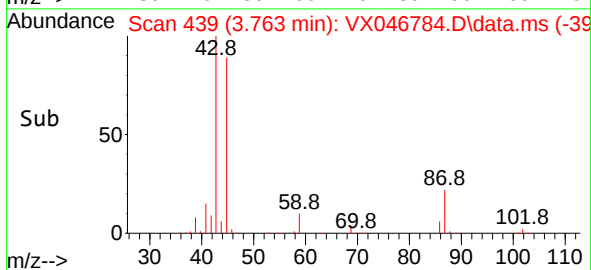
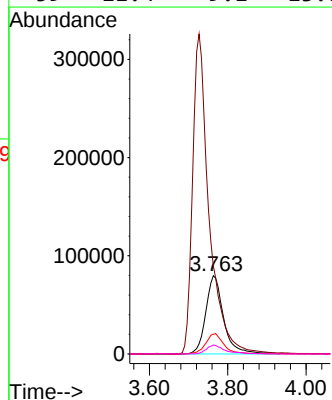
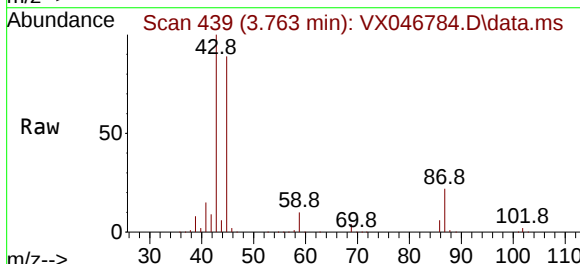
Manual Integrations
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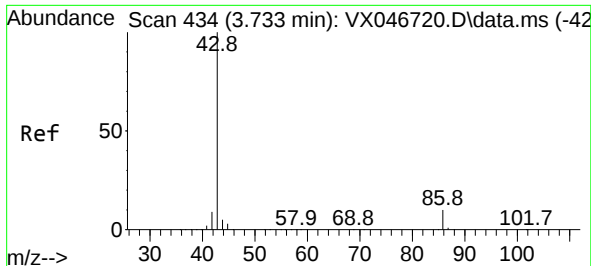
Reviewed By :John Carlone 06/23/2025
Supervised By :Mahesh Dadoda 06/23/2025



#22
Diisopropyl ether
Concen: 59.437 ug/l
RT: 3.763 min Scan# 439
Delta R.T. -0.007 min
Lab File: VX046784.D
Acq: 20 Jun 2025 15:49

Tgt Ion: 45 Resp: 250328
Ion Ratio Lower Upper
45 100
43 112.3 91.9 137.9
87 25.2 22.0 33.0
59 11.4 9.1 13.7





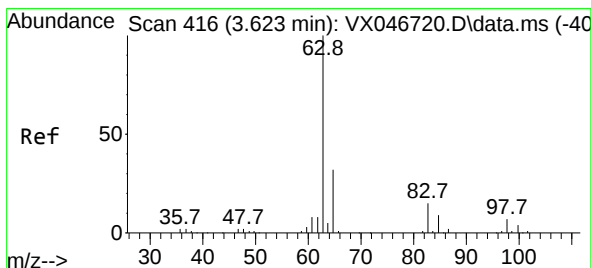
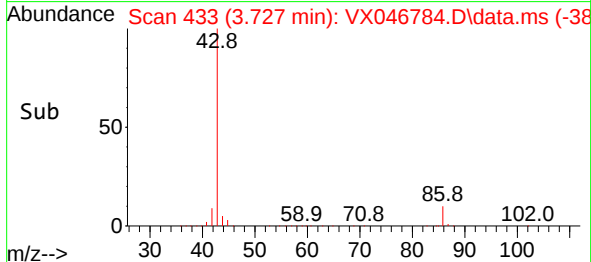
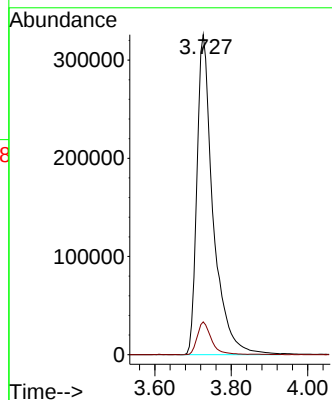
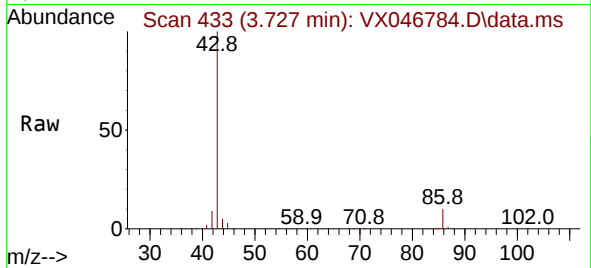
#23
 Vinyl Acetate
 Concen: 285.977 ug/l
 RT: 3.727 min Scan# 41
 Delta R.T. -0.007 min
 Lab File: VX046784.D
 Acq: 20 Jun 2025 15:49

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Tgt Ion: 43 Resp: 95778
 Ion Ratio Lower Upper
 43 100
 86 10.2 8.2 12.2

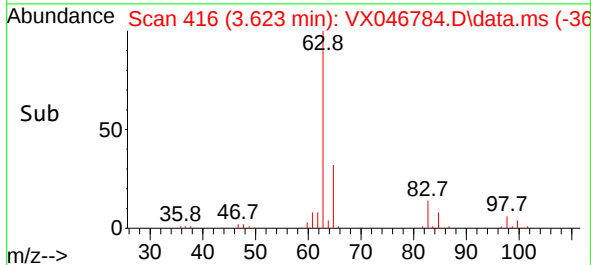
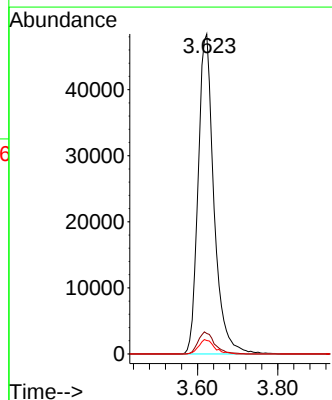
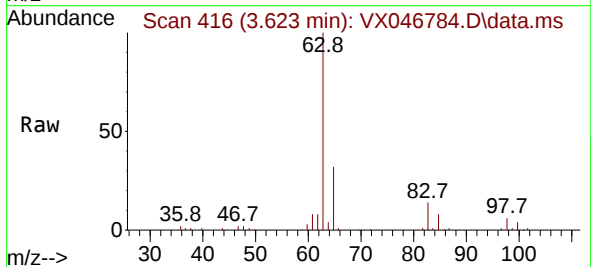
Manual Integrations
 APPROVED

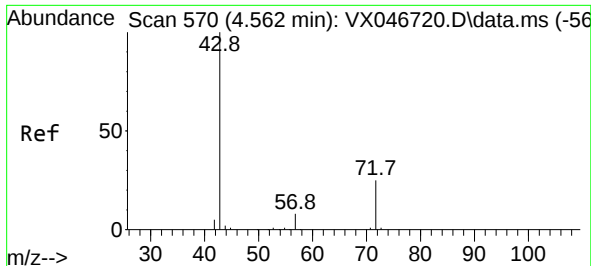
Reviewed By :John Carlone 06/23/2025
 Supervised By :Mahesh Dadoda 06/23/2025



#24
 1,1-Dichloroethane
 Concen: 55.357 ug/l
 RT: 3.623 min Scan# 416
 Delta R.T. -0.000 min
 Lab File: VX046784.D
 Acq: 20 Jun 2025 15:49

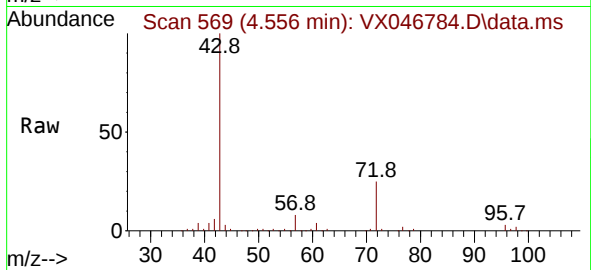
Tgt Ion: 63 Resp: 132373
 Ion Ratio Lower Upper
 63 100
 98 6.4 4.0 11.9
 100 4.2 2.2 6.6





#25
2-Butanone
Concen: 244.645 ug/l
RT: 4.556 min Scan# 50
Delta R.T. -0.007 min
Lab File: VX046784.D
Acq: 20 Jun 2025 15:49

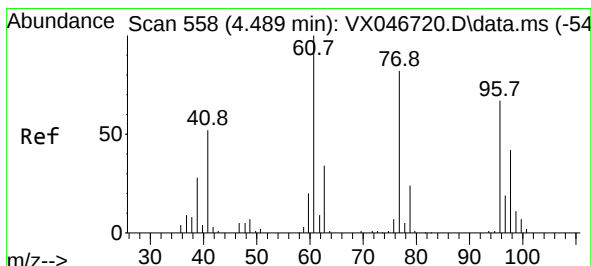
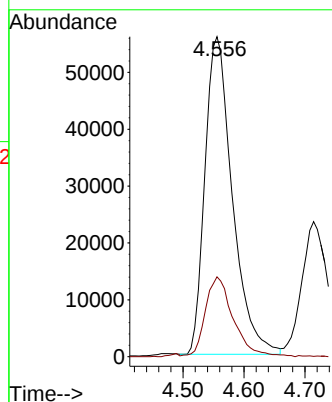
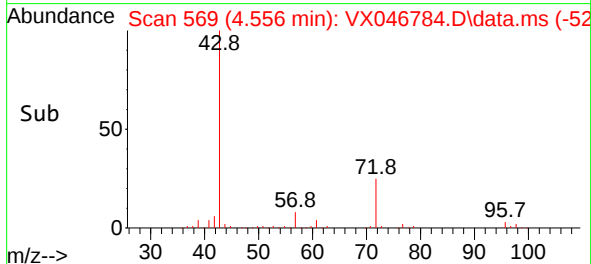
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 174739
Ion Ratio Lower Upper
43 100
72 25.0 20.2 30.4

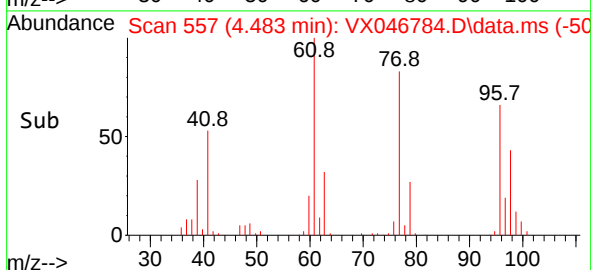
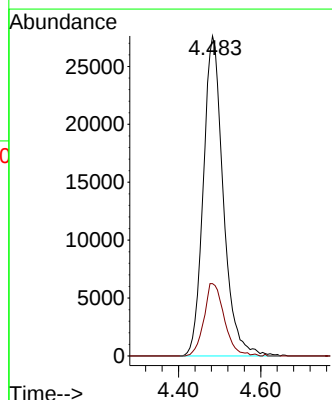
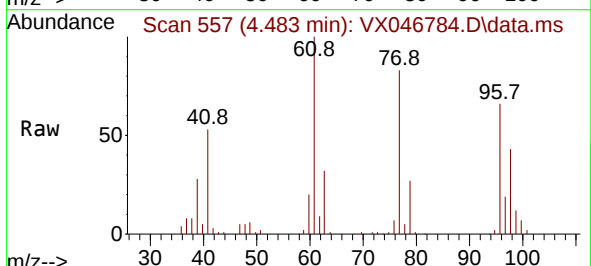
Manual Integrations
APPROVED

Reviewed By :John Carlone 06/23/2025
Supervised By :Mahesh Dadoda 06/23/2025



#26
2,2-Dichloropropane
Concen: 53.321 ug/l
RT: 4.483 min Scan# 557
Delta R.T. -0.007 min
Lab File: VX046784.D
Acq: 20 Jun 2025 15:49

Tgt Ion: 77 Resp: 92994
Ion Ratio Lower Upper
77 100
97 23.1 11.8 35.3





#27

cis-1,2-Dichloroethene

Concen: 56.041 ug/l

RT: 4.495 min Scan# 51

Delta R.T. -0.007 min

Lab File: VX046784.D

Acq: 20 Jun 2025 15:49

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 96 Resp: 85198

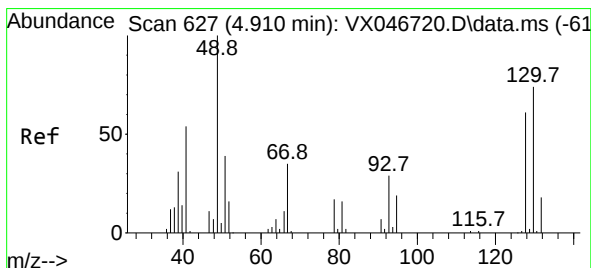
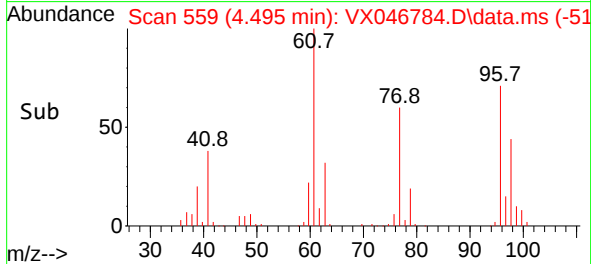
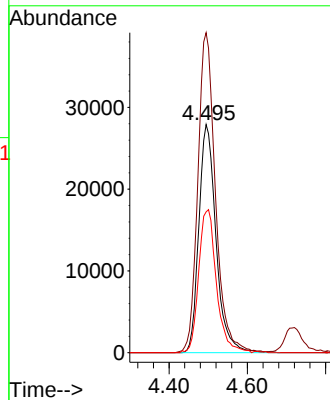
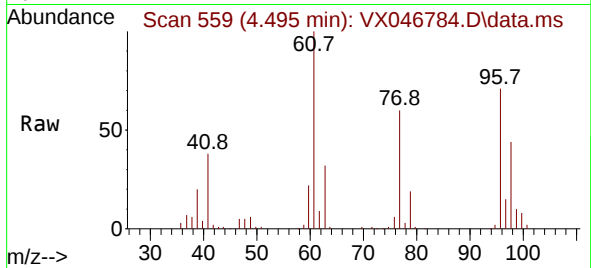
Ion	Ratio	Lower	Upper
96	100		
61	144.1	0.0	291.0
98	64.6	0.0	126.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/23/2025

Supervised By :Mahesh Dadoda 06/23/2025



#28

Bromochloromethane

Concen: 59.592 ug/l

RT: 4.903 min Scan# 626

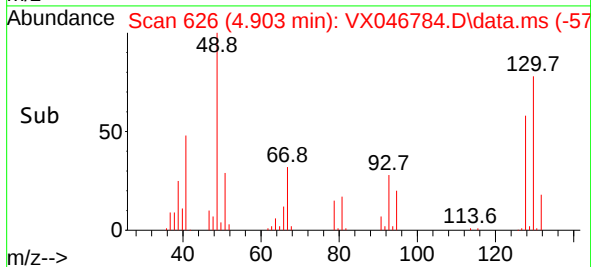
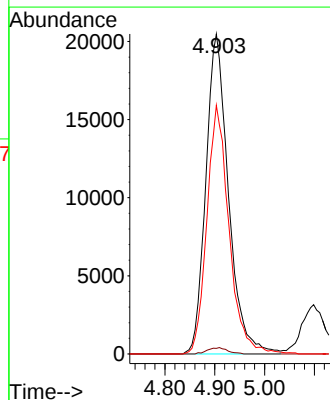
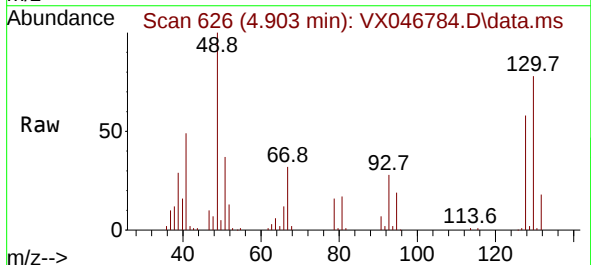
Delta R.T. -0.007 min

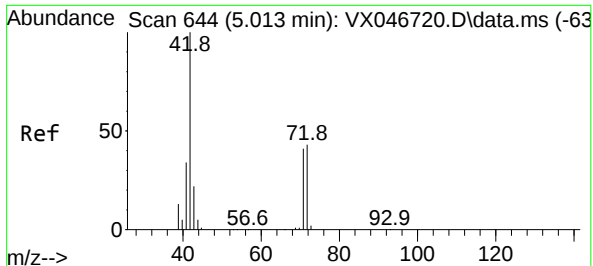
Lab File: VX046784.D

Acq: 20 Jun 2025 15:49

Tgt Ion: 49 Resp: 64604

Ion	Ratio	Lower	Upper
49	100		
129	1.8	0.0	3.8
130	76.1	61.4	92.0





#29

Tetrahydrofuran

Concen: 249.111 ug/l

RT: 5.001 min Scan# 644

Delta R.T. -0.013 min

Lab File: VX046784.D

Acq: 20 Jun 2025 15:49

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 42 Resp: 114920

Ion Ratio Lower Upper

42 100

72 42.9 34.9 52.3

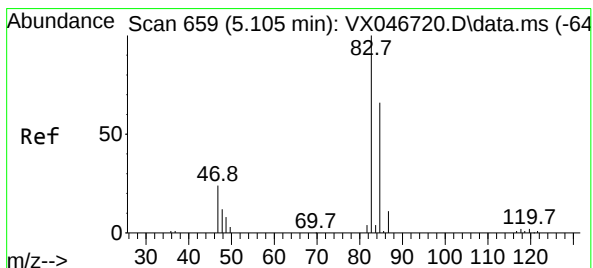
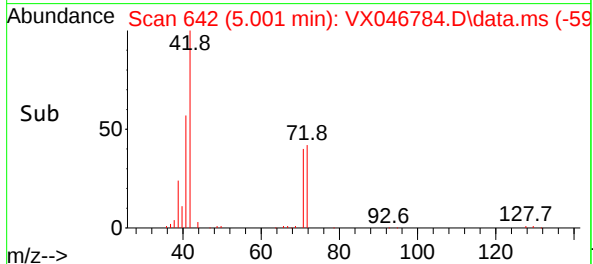
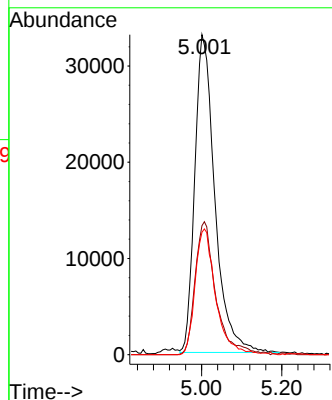
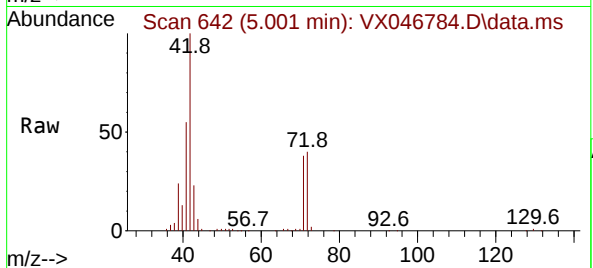
71 40.3 32.2 48.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/23/2025

Supervised By :Mahesh Dadoda 06/23/2025



#30

Chloroform

Concen: 56.930 ug/l

RT: 5.098 min Scan# 658

Delta R.T. -0.007 min

Lab File: VX046784.D

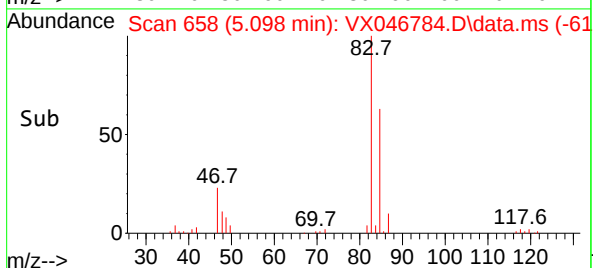
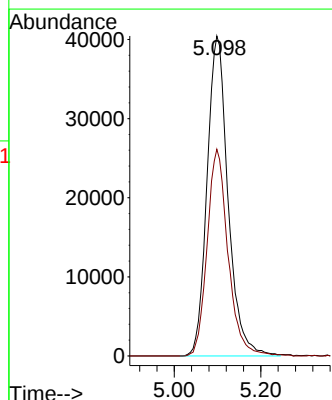
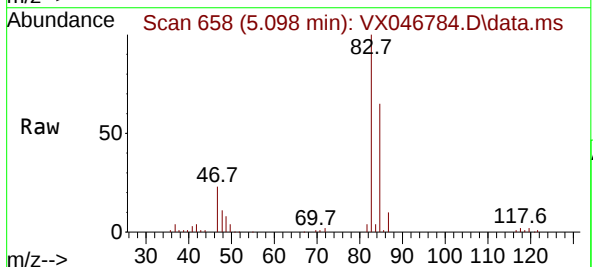
Acq: 20 Jun 2025 15:49

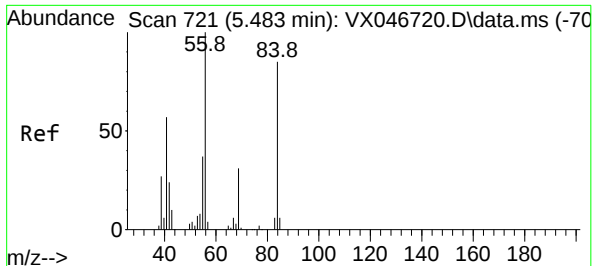
Tgt Ion: 83 Resp: 136144

Ion Ratio Lower Upper

83 100

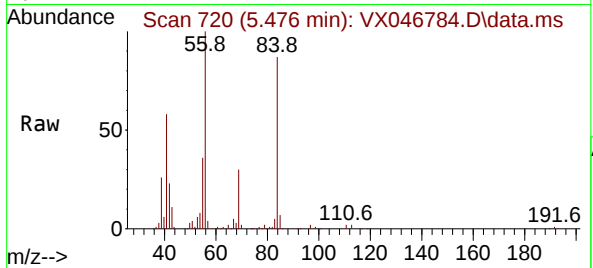
85 65.6 53.7 80.5





#31
Cyclohexane
Concen: 48.751 ug/l
RT: 5.476 min Scan# 71
Delta R.T. -0.007 min
Lab File: VX046784.D
Acq: 20 Jun 2025 15:49

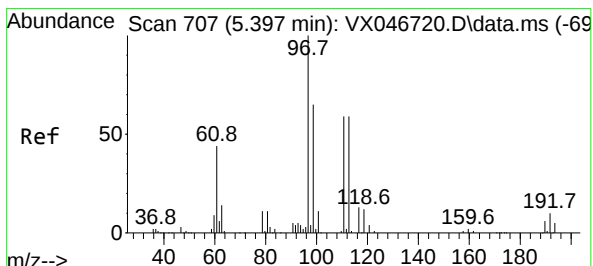
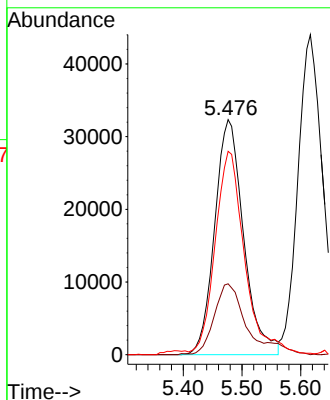
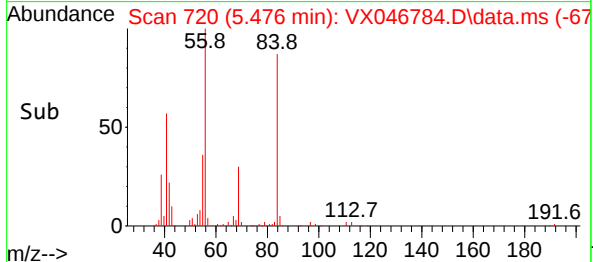
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



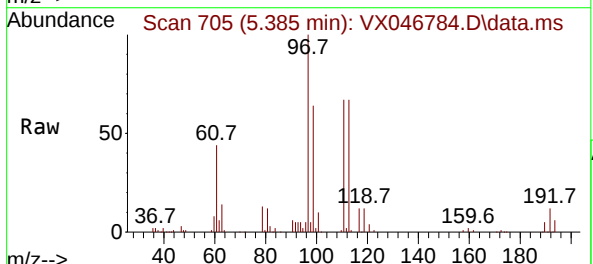
Tgt Ion: 56 Resp: 11055
Ion Ratio Lower Upper
56 100
69 29.7 24.8 37.2
84 84.7 68.2 102.2

Manual Integrations
APPROVED

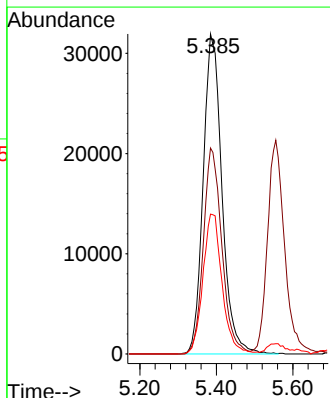
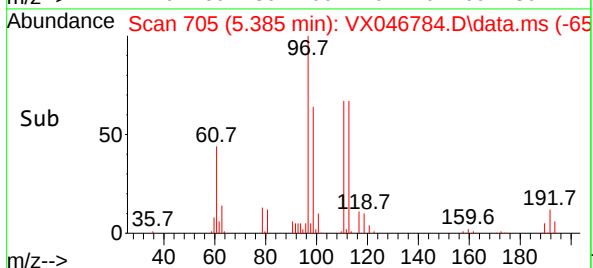
Reviewed By :John Carlone 06/23/2025
Supervised By :Mahesh Dadoda 06/23/2025

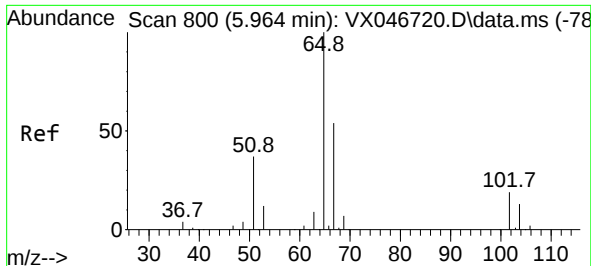


#32
1,1,1-Trichloroethane
Concen: 51.976 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.013 min
Lab File: VX046784.D
Acq: 20 Jun 2025 15:49



Tgt Ion: 97 Resp: 109010
Ion Ratio Lower Upper
97 100
99 63.3 51.3 76.9
61 44.6 36.4 54.6





#33

1,2-Dichloroethane-d4

Concen: 55.698 ug/l

RT: 5.958 min Scan# 799

Delta R.T. -0.007 min

Lab File: VX046784.D

Acq: 20 Jun 2025 15:49

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 65 Resp: 84350

Ion Ratio Lower Upper

65 100

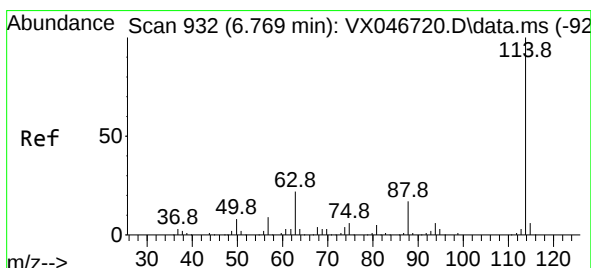
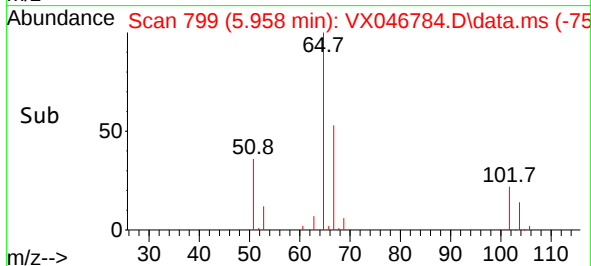
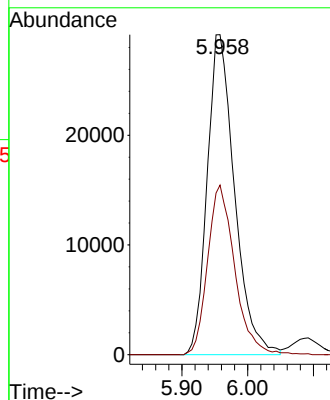
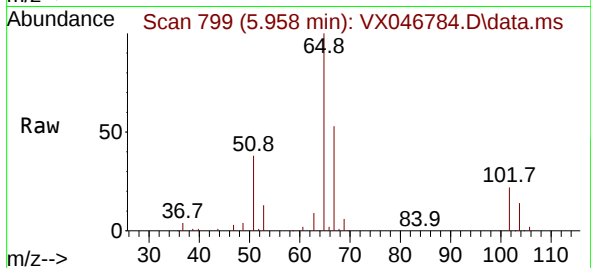
67 52.6 0.0 105.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/23/2025

Supervised By :Mahesh Dadoda 06/23/2025



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.006 min

Lab File: VX046784.D

Acq: 20 Jun 2025 15:49

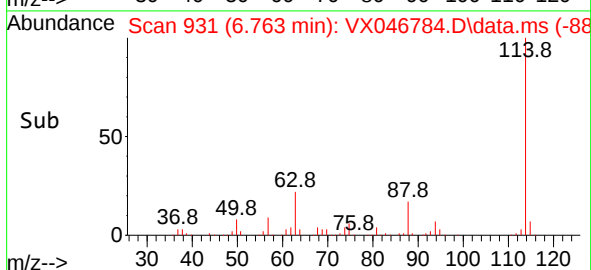
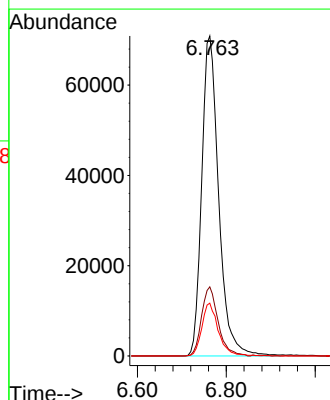
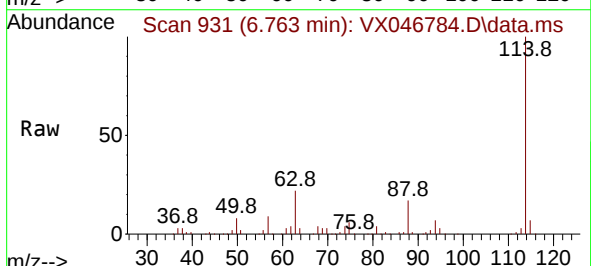
Tgt Ion:114 Resp: 188382

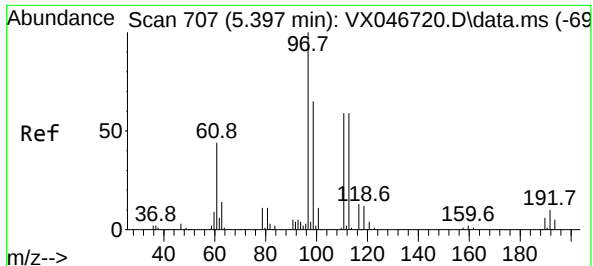
Ion Ratio Lower Upper

114 100

63 21.6 0.0 44.2

88 16.5 0.0 33.2





#35

Dibromofluoromethane

Concen: 56.568 ug/l

RT: 5.385 min Scan# 705

Delta R.T. -0.013 min

Lab File: VX046784.D

Acq: 20 Jun 2025 15:49

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

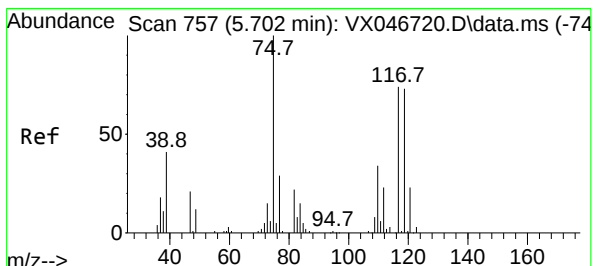
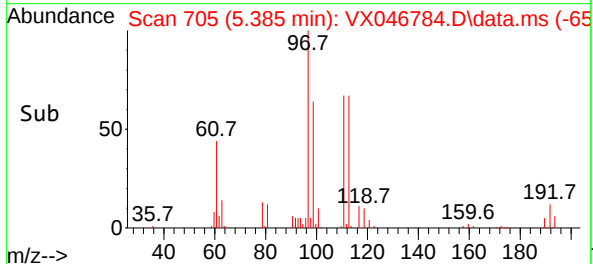
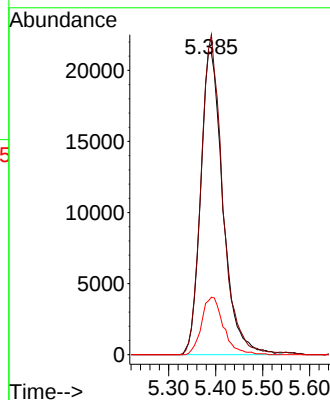
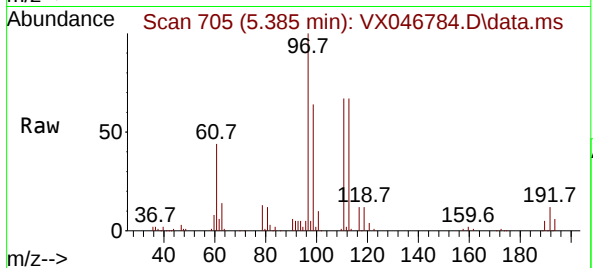
Tgt Ion:	113	Resp:	70500
Ion	Ratio	Lower	Upper
113	100		
111	102.0	82.0	123.0
192	18.6	15.3	22.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/23/2025

Supervised By :Mahesh Dadoda 06/23/2025



#36

1,1-Dichloropropene

Concen: 48.570 ug/l

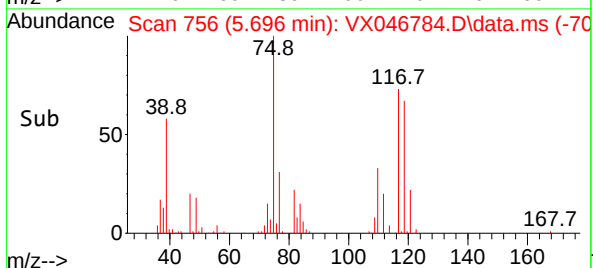
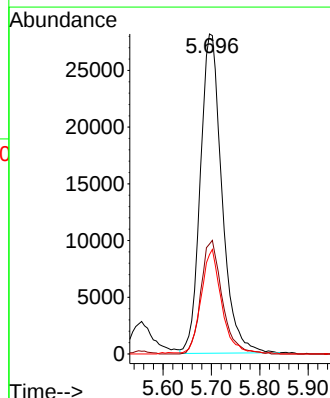
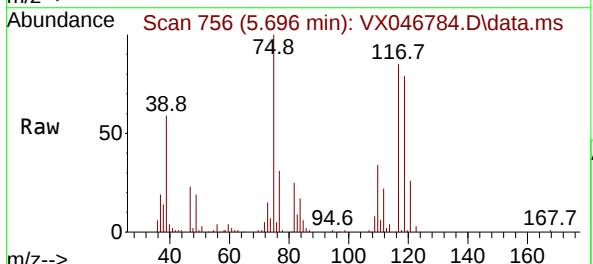
RT: 5.696 min Scan# 756

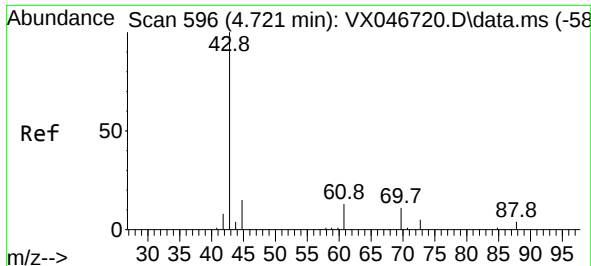
Delta R.T. -0.007 min

Lab File: VX046784.D

Acq: 20 Jun 2025 15:49

Tgt Ion:	75	Resp:	87388
Ion	Ratio	Lower	Upper
75	100		
110	35.1	17.2	51.5
77	31.4	24.2	36.4





#37

Ethyl Acetate

Concen: 46.616 ug/l

RT: 4.714 min Scan# 596

Delta R.T. -0.007 min

Lab File: VX046784.D

Acq: 20 Jun 2025 15:49

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

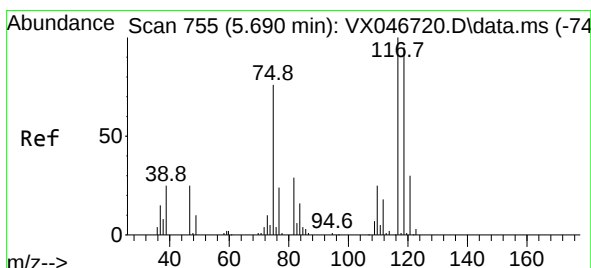
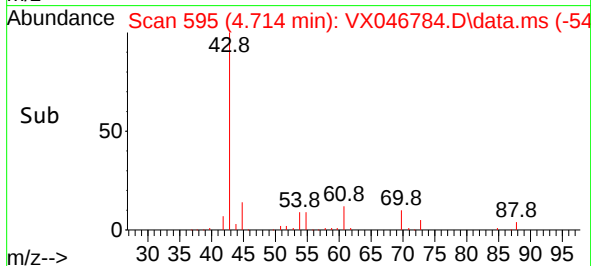
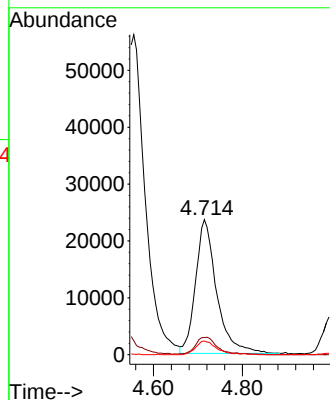
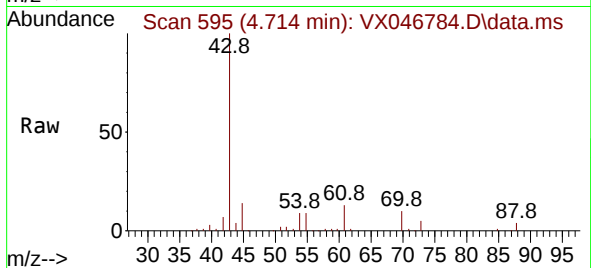
Tgt Ion: 43 Resp: 77418
 Ion Ratio Lower Upper
 43 100
 61 13.9 9.7 14.5
 70 10.3 8.1 12.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/23/2025

Supervised By :Mahesh Dadoda 06/23/2025



#38

Carbon Tetrachloride

Concen: 48.017 ug/l

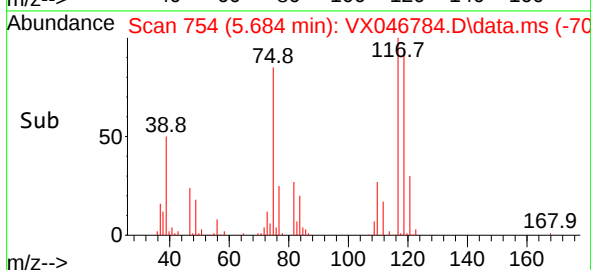
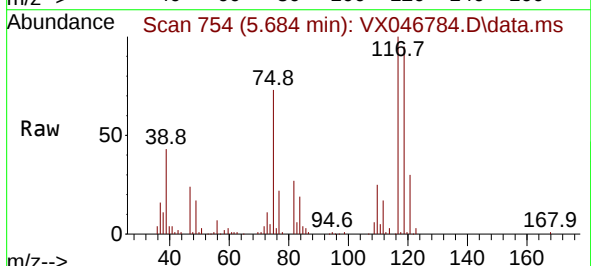
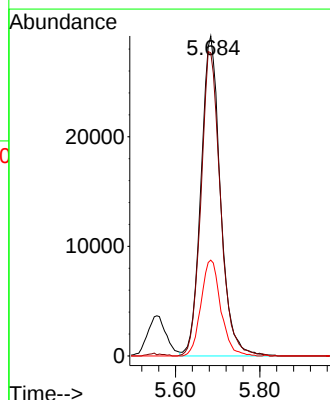
RT: 5.684 min Scan# 754

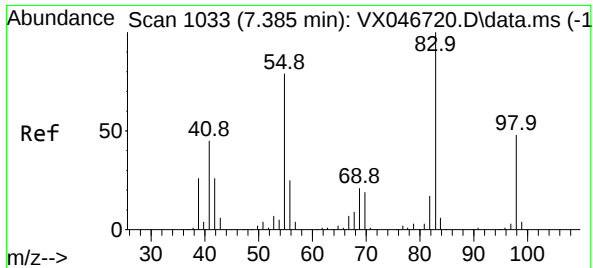
Delta R.T. -0.007 min

Lab File: VX046784.D

Acq: 20 Jun 2025 15:49

Tgt Ion:117 Resp: 93758
 Ion Ratio Lower Upper
 117 100
 119 94.8 75.2 112.8
 121 30.0 24.1 36.1





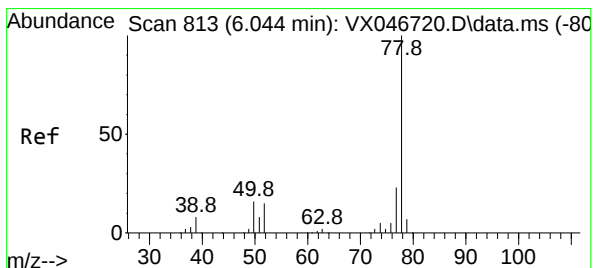
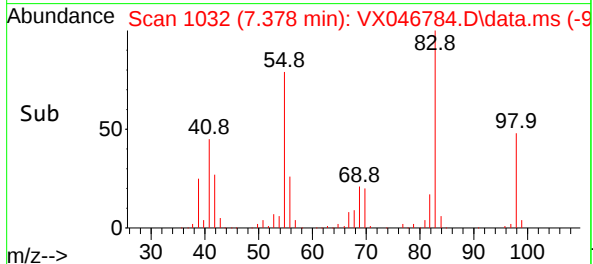
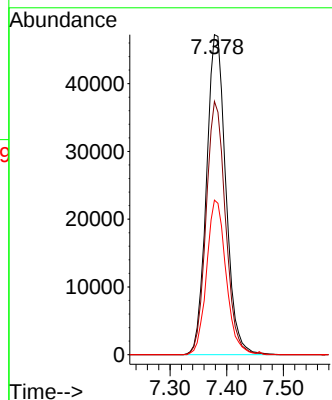
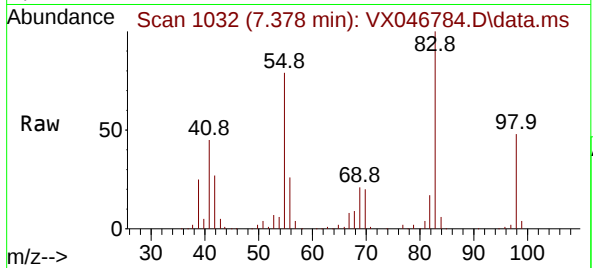
#39
Methylcyclohexane
Concen: 47.374 ug/l
RT: 7.378 min Scan# 1032
Delta R.T. -0.007 min
Lab File: VX046784.D
Acq: 20 Jun 2025 15:49

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 83 Resp: 112164
Ion Ratio Lower Upper
83 100
55 79.1 63.0 94.4
98 48.3 38.8 58.2

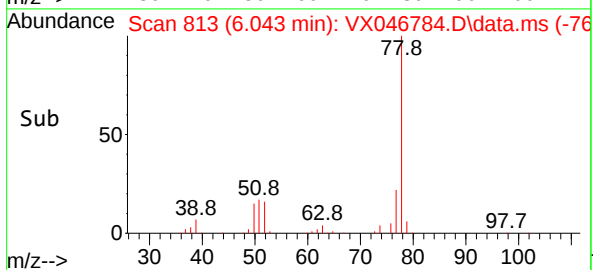
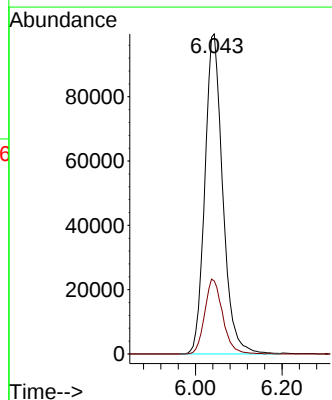
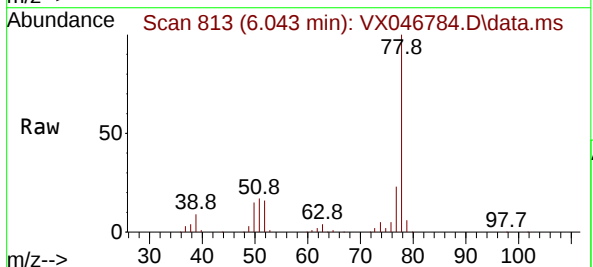
Manual Integrations
APPROVED

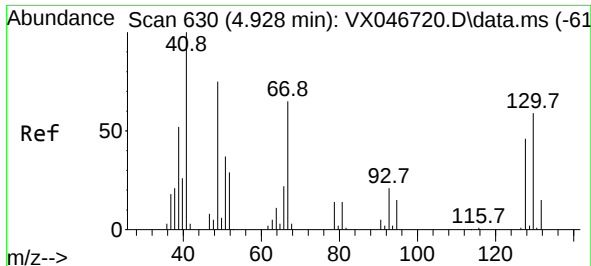
Reviewed By :John Carlone 06/23/2025
Supervised By :Mahesh Dadoda 06/23/2025



#40
Benzene
Concen: 53.537 ug/l
RT: 6.043 min Scan# 813
Delta R.T. -0.000 min
Lab File: VX046784.D
Acq: 20 Jun 2025 15:49

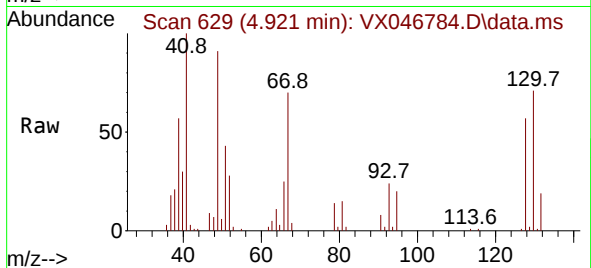
Tgt Ion: 78 Resp: 285074
Ion Ratio Lower Upper
78 100
77 22.8 18.8 28.2





#41
Methacrylonitrile
Concen: 53.538 ug/l
RT: 4.921 min Scan# 61
Delta R.T. -0.007 min
Lab File: VX046784.D
Acq: 20 Jun 2025 15:49

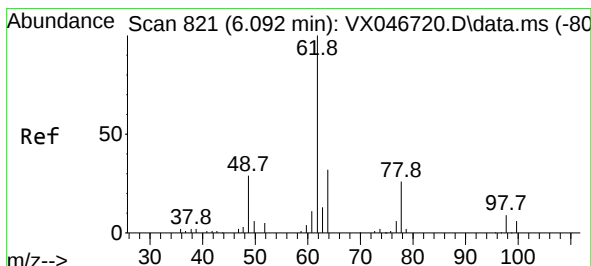
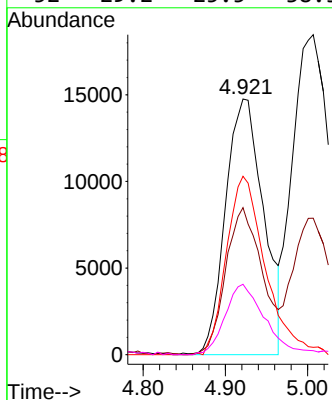
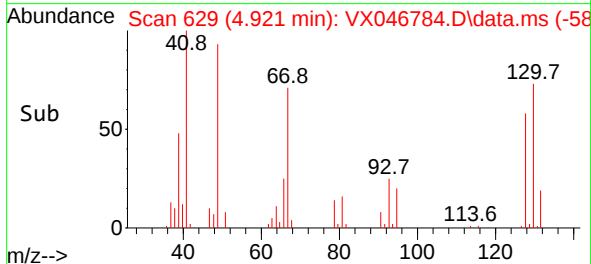
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 41 Resp: 4740
Ion Ratio Lower Upper
41 100
39 55.3 45.9 68.9
67 71.5 61.2 91.8
52 29.2 25.5 38.3

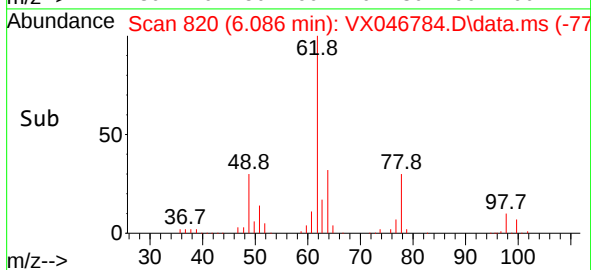
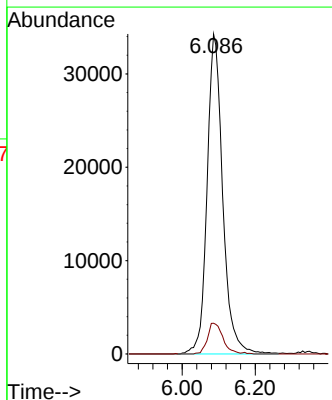
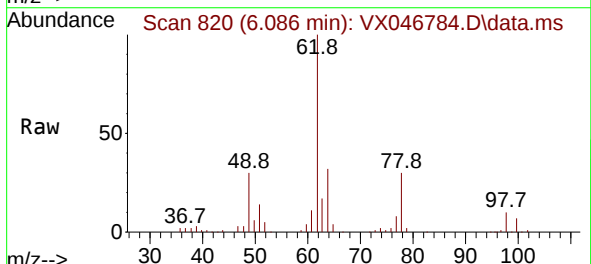
Manual Integrations
APPROVED

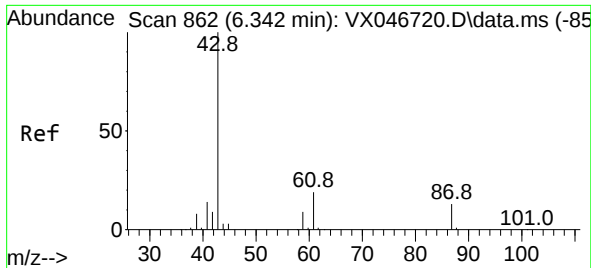
Reviewed By :John Carlone 06/23/2025
Supervised By :Mahesh Dadoda 06/23/2025



#42
1,2-Dichloroethane
Concen: 54.204 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.007 min
Lab File: VX046784.D
Acq: 20 Jun 2025 15:49

Tgt Ion: 62 Resp: 101424
Ion Ratio Lower Upper
62 100
98 9.5 0.0 17.8





#43

Isopropyl Acetate

Concen: 50.426 ug/l

RT: 6.342 min Scan# 80

Delta R.T. -0.000 min

Lab File: VX046784.D

Acq: 20 Jun 2025 15:49

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

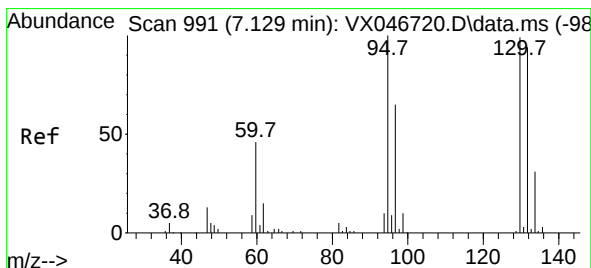
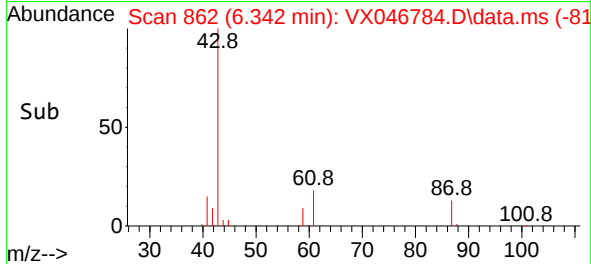
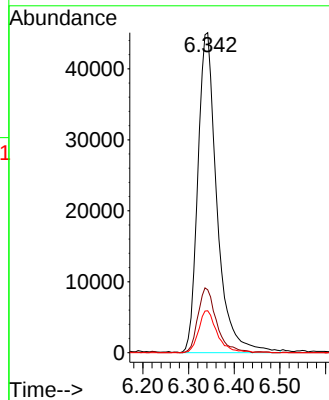
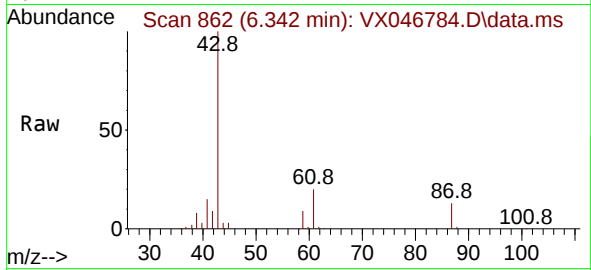
Tgt Ion:	43	Resp:	13104
Ion	Ratio	Lower	Upper
43	100		
61	19.6	15.3	22.9
87	12.7	10.0	15.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/23/2025

Supervised By :Mahesh Dadoda 06/23/2025



#44

Trichloroethene

Concen: 51.034 ug/l

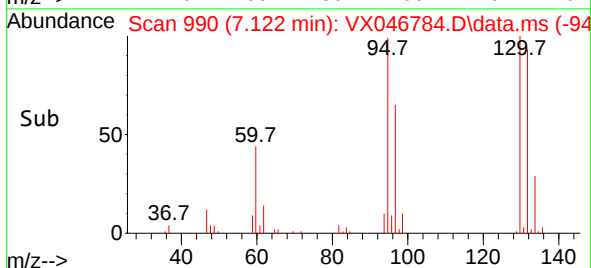
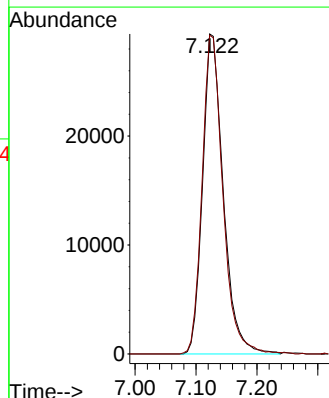
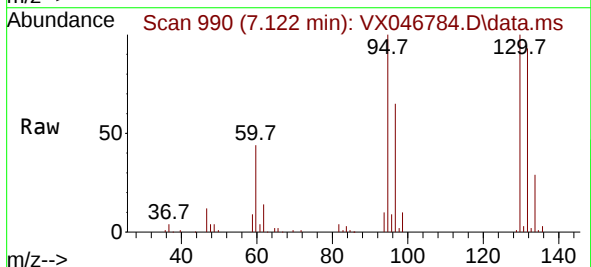
RT: 7.122 min Scan# 990

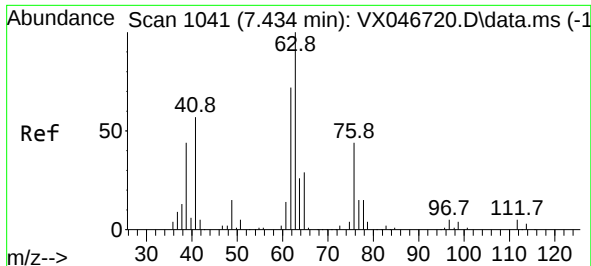
Delta R.T. -0.007 min

Lab File: VX046784.D

Acq: 20 Jun 2025 15:49

Tgt Ion:	130	Resp:	69253
Ion	Ratio	Lower	Upper
130	100		
95	99.6	0.0	202.6





#45

1,2-Dichloropropane

Concen: 55.242 ug/l

RT: 7.427 min Scan# 1040

Delta R.T. -0.007 min

Lab File: VX046784.D

Acq: 20 Jun 2025 15:49

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 63 Resp: 72900

Ion Ratio Lower Upper

63 100

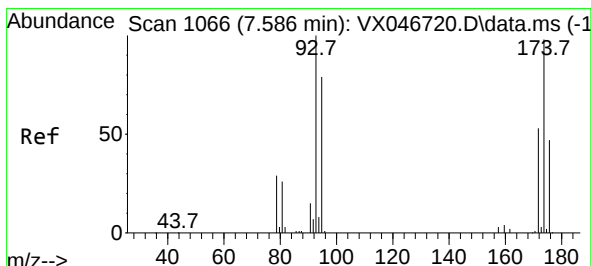
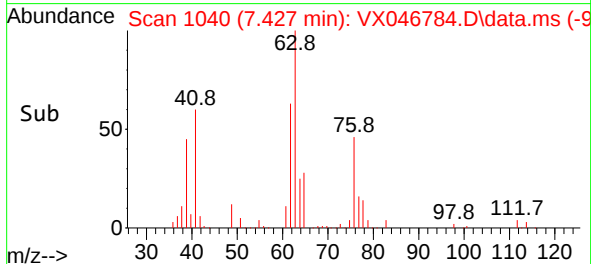
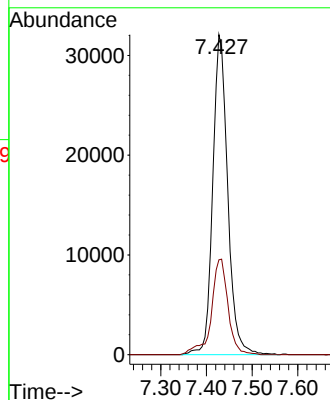
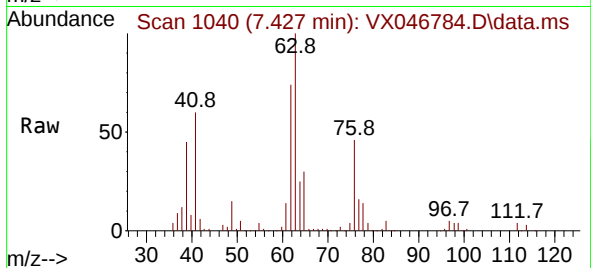
65 29.6 22.9 34.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/23/2025

Supervised By :Mahesh Dadoda 06/23/2025



#46

Dibromomethane

Concen: 55.082 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.007 min

Lab File: VX046784.D

Acq: 20 Jun 2025 15:49

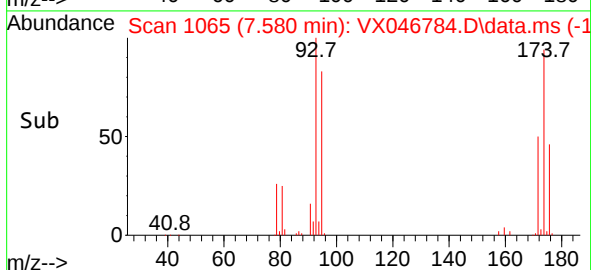
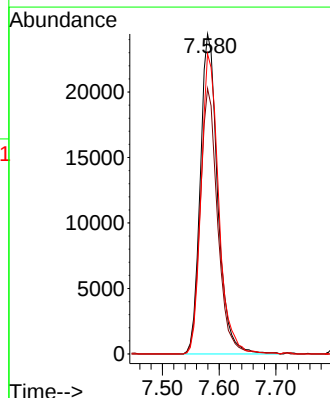
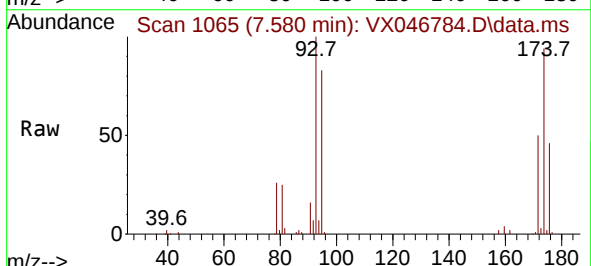
Tgt Ion: 93 Resp: 52240

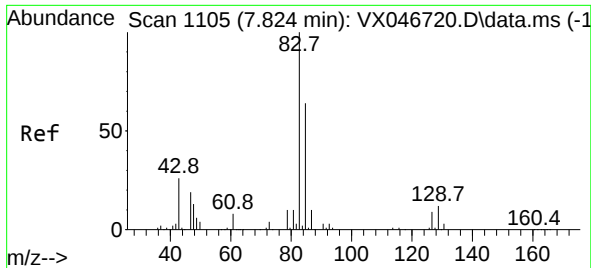
Ion Ratio Lower Upper

93 100

95 82.9 66.2 99.4

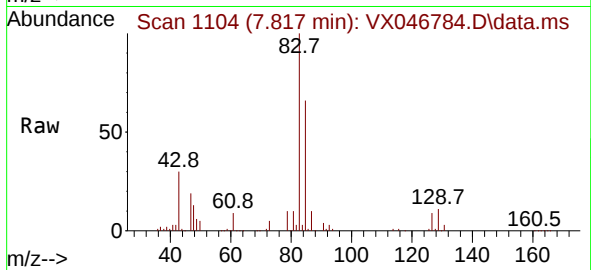
174 94.5 77.0 115.6





#47
Bromodichloromethane
Concen: 56.173 ug/l
RT: 7.817 min Scan# 1104
Delta R.T. -0.007 min
Lab File: VX046784.D
Acq: 20 Jun 2025 15:49

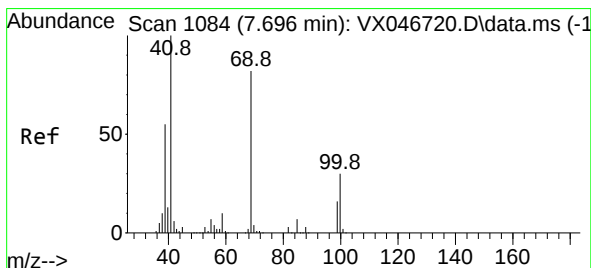
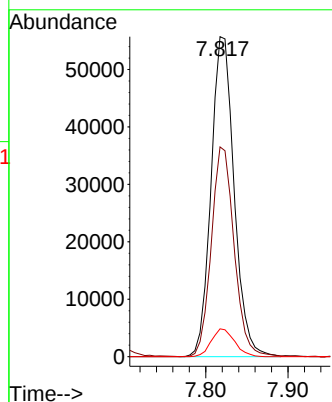
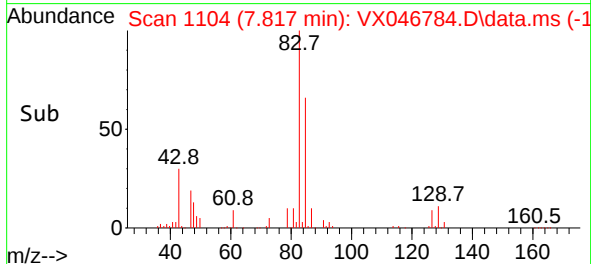
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 83 Resp: 108718
Ion Ratio Lower Upper
83 100
85 66.6 51.4 77.2
127 8.7 6.9 10.3

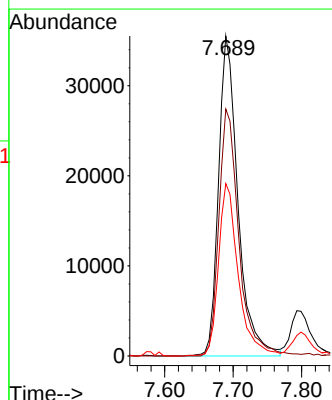
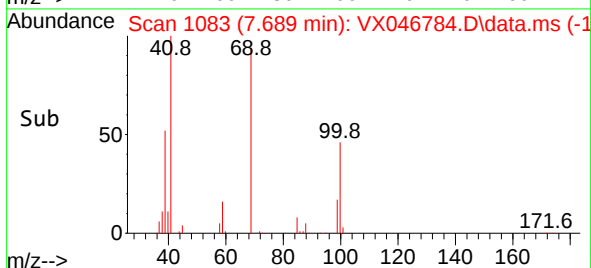
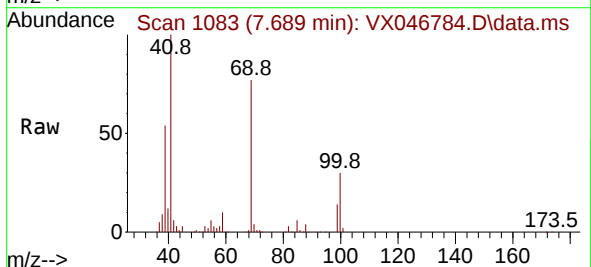
Manual Integrations
APPROVED

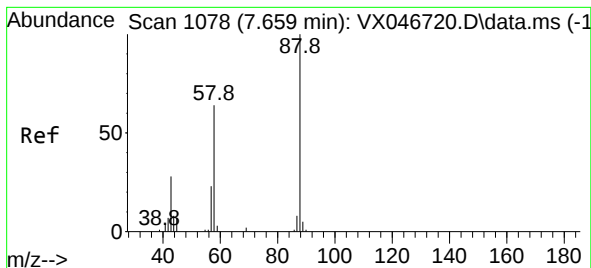
Reviewed By :John Carlone 06/23/2025
Supervised By :Mahesh Dadoda 06/23/2025



#48
Methyl methacrylate
Concen: 53.620 ug/l
RT: 7.689 min Scan# 1083
Delta R.T. -0.007 min
Lab File: VX046784.D
Acq: 20 Jun 2025 15:49

Tgt Ion: 41 Resp: 69886
Ion Ratio Lower Upper
41 100
69 79.5 63.4 95.2
39 54.8 45.4 68.0





#49

1,4-Dioxane

Concen: 862.936 ug/l

RT: 7.659 min Scan# 1078

Delta R.T. -0.000 min

Lab File: VX046784.D

Acq: 20 Jun 2025 15:49

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

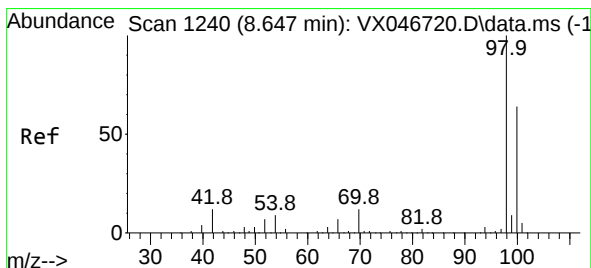
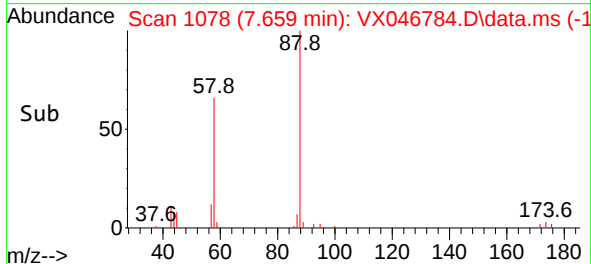
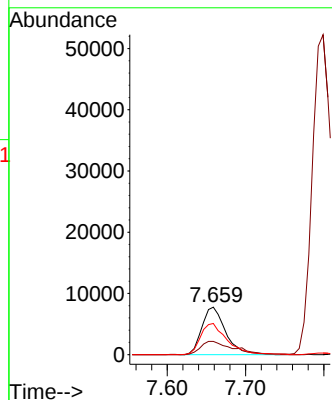
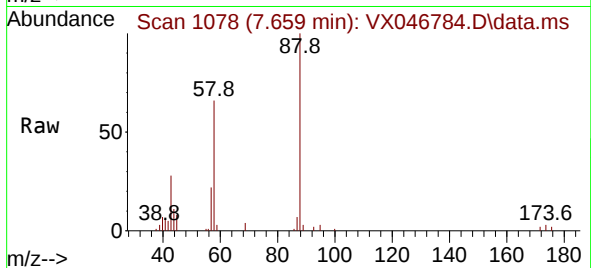
Tgt Ion: 88 Resp: 16280
 Ion Ratio Lower Upper
 88 100
 43 38.6 31.2 46.8
 58 73.1 54.7 82.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/23/2025

Supervised By :Mahesh Dadoda 06/23/2025



#50

Toluene-d8

Concen: 54.249 ug/l

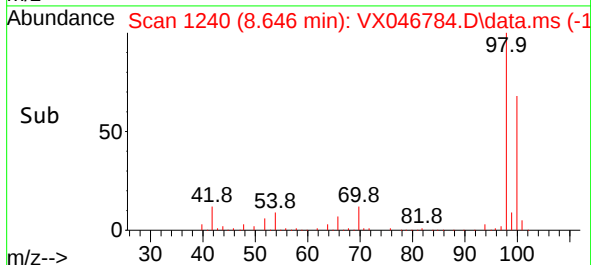
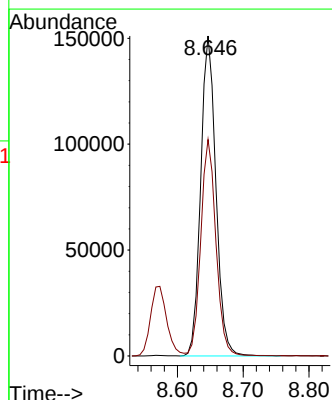
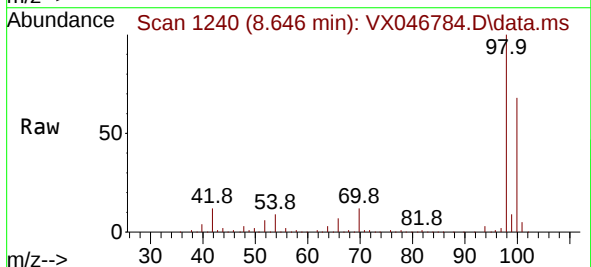
RT: 8.646 min Scan# 1240

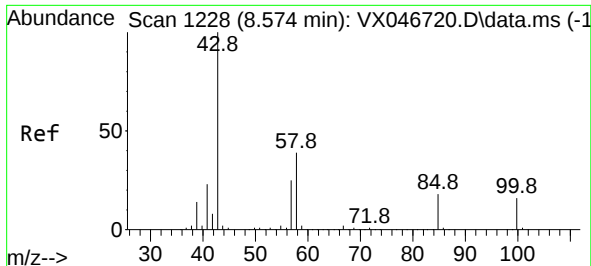
Delta R.T. -0.000 min

Lab File: VX046784.D

Acq: 20 Jun 2025 15:49

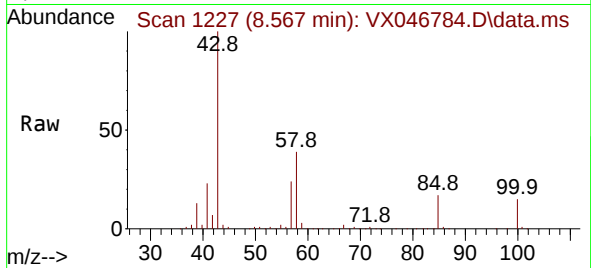
Tgt Ion: 98 Resp: 242926
 Ion Ratio Lower Upper
 98 100
 100 67.4 53.0 79.4





#51
4-Methyl-2-Pentanone
Concen: 248.210 ug/l
RT: 8.567 min Scan# 11
Delta R.T. -0.007 min
Lab File: VX046784.D
Acq: 20 Jun 2025 15:49

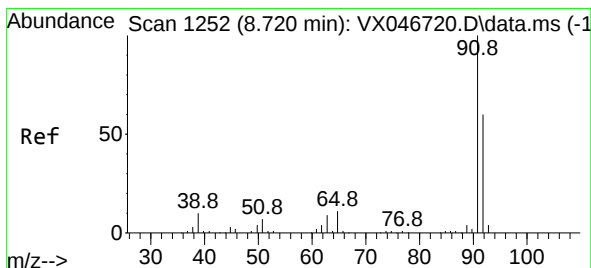
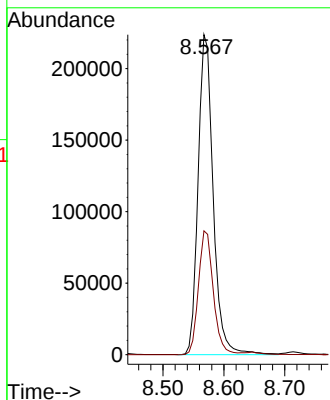
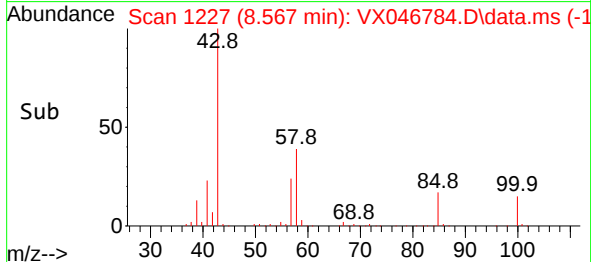
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 384720
Ion Ratio Lower Upper
43 100
58 38.3 30.8 46.2

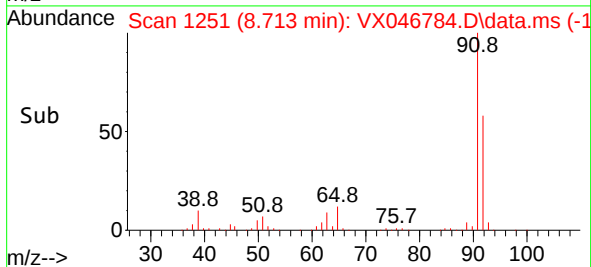
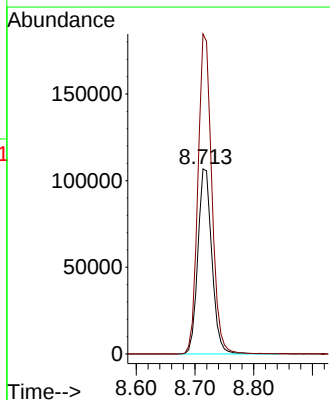
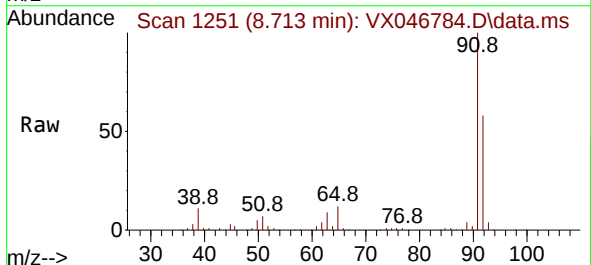
Manual Integrations
APPROVED

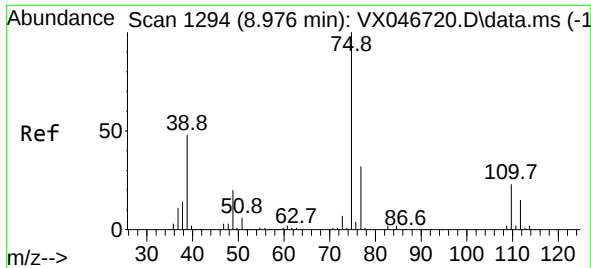
Reviewed By :John Carlone 06/23/2025
Supervised By :Mahesh Dadoda 06/23/2025



#52
Toluene
Concen: 53.577 ug/l
RT: 8.713 min Scan# 1251
Delta R.T. -0.007 min
Lab File: VX046784.D
Acq: 20 Jun 2025 15:49

Tgt Ion: 92 Resp: 176859
Ion Ratio Lower Upper
92 100
91 170.5 134.8 202.2





#53

t-1,3-Dichloropropene

Concen: 57.166 ug/l

RT: 8.976 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX046784.D

Acq: 20 Jun 2025 15:49

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 75 Resp: 102650

Ion Ratio Lower Upper

75 100

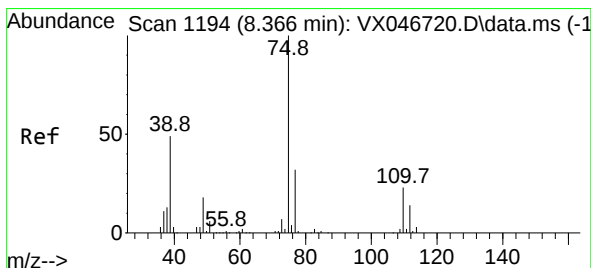
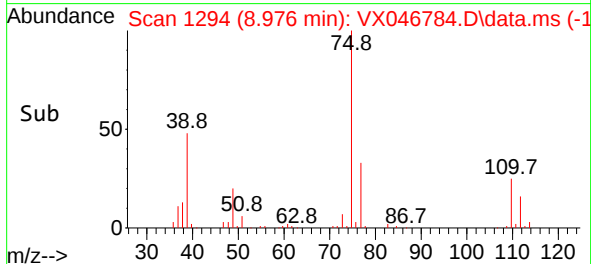
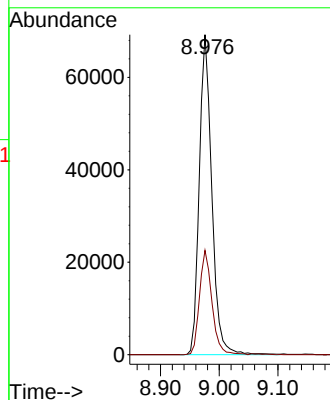
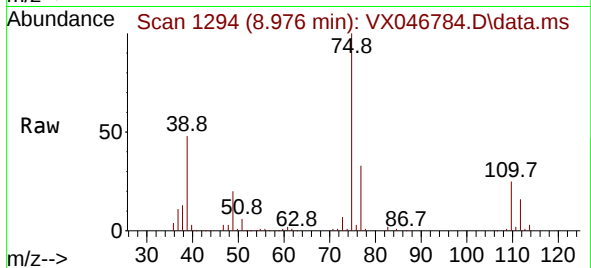
77 32.6 25.6 38.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/23/2025

Supervised By :Mahesh Dadoda 06/23/2025



#54

cis-1,3-Dichloropropene

Concen: 57.501 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX046784.D

Acq: 20 Jun 2025 15:49

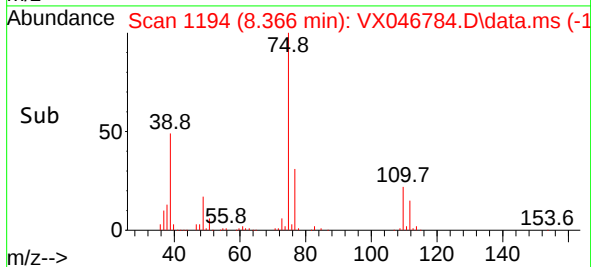
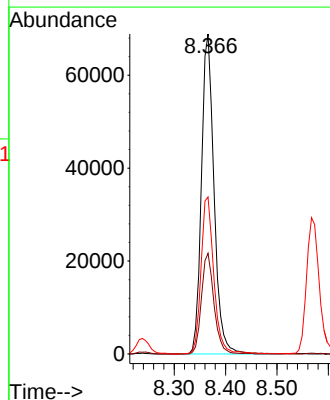
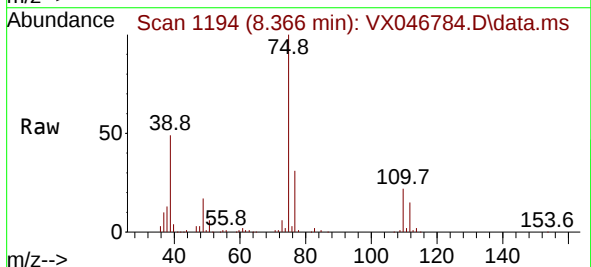
Tgt Ion: 75 Resp: 117219

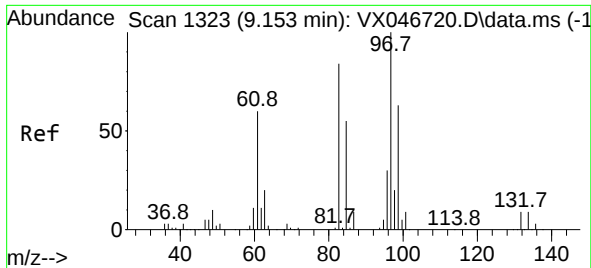
Ion Ratio Lower Upper

75 100

77 31.5 25.3 37.9

39 48.3 39.2 58.8





#55
1,1,2-Trichloroethane
Concen: 55.609 ug/l
RT: 9.146 min Scan# 1323
Delta R.T. -0.007 min
Lab File: VX046784.D
Acq: 20 Jun 2025 15:49

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

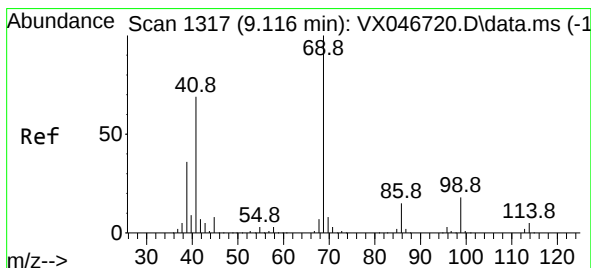
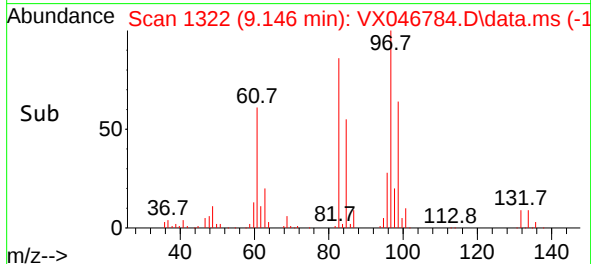
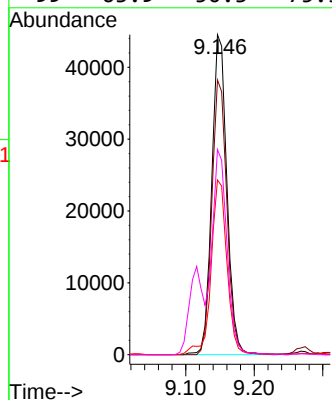
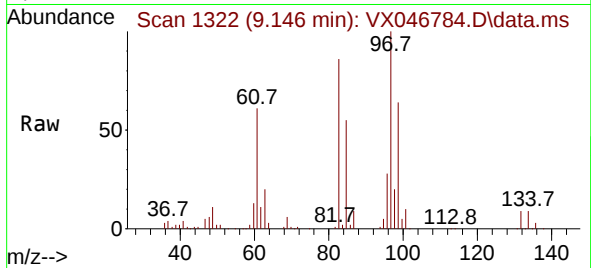
Tgt Ion: 97	Resp: 6840
Ion Ratio	Lower Upper
97 100	
83 85.8	67.2 100.8
85 54.5	44.1 66.1
99 63.9	50.3 75.5

Manual Integrations

APPROVED

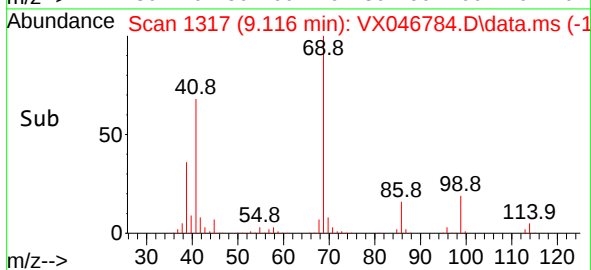
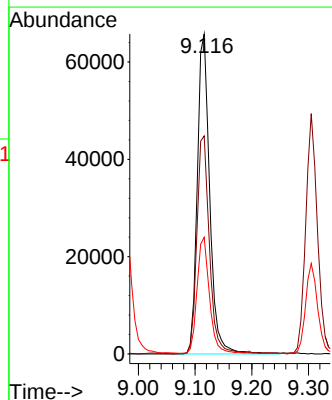
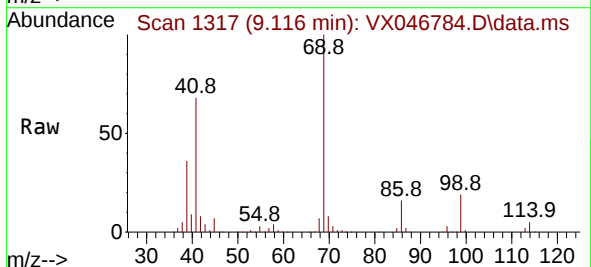
Reviewed By :John Carlone 06/23/2025

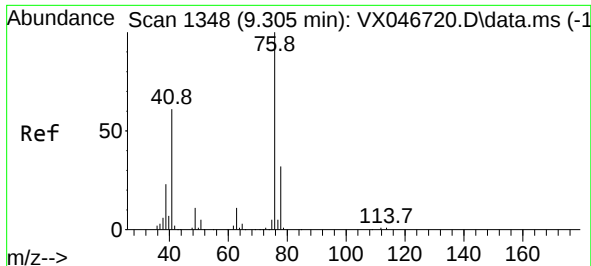
Supervised By :Mahesh Dadoda 06/23/2025



#56
Ethyl methacrylate
Concen: 55.111 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.000 min
Lab File: VX046784.D
Acq: 20 Jun 2025 15:49

Tgt Ion: 69	Resp: 100077
Ion Ratio	Lower Upper
69 100	
41 69.2	55.4 83.2
39 36.0	29.7 44.5





#57

1,3-Dichloropropane

Concen: 55.779 ug/l

RT: 9.305 min Scan# 118164

Delta R.T. -0.000 min

Lab File: VX046784.D

Acq: 20 Jun 2025 15:49

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 76 Resp: 118164

Ion Ratio Lower Upper

76 100

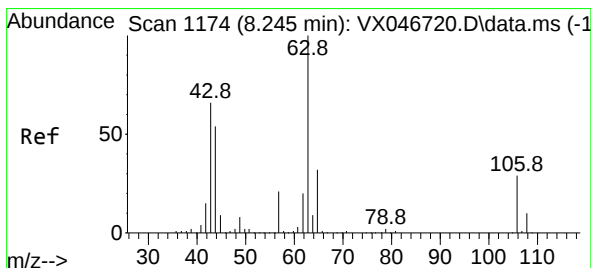
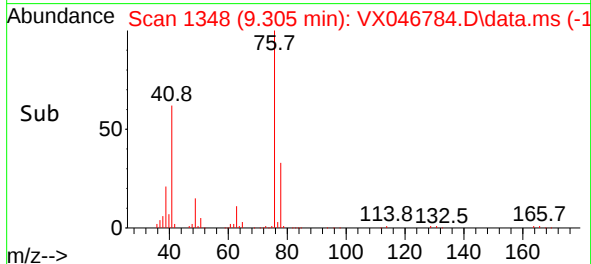
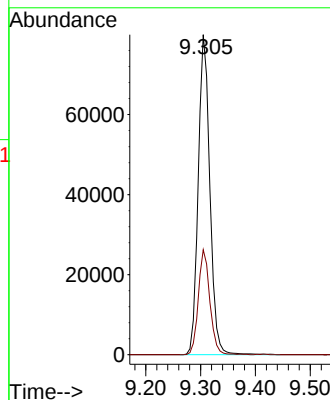
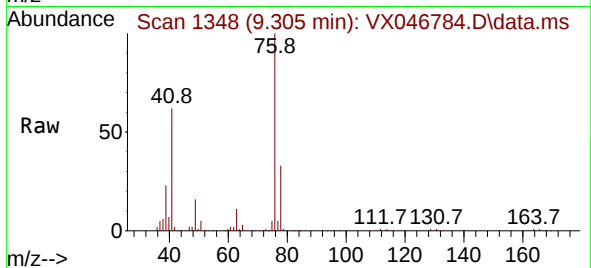
78 32.5 25.7 38.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/23/2025

Supervised By :Mahesh Dadoda 06/23/2025



#58

2-Chloroethyl Vinyl ether

Concen: 289.561 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. -0.007 min

Lab File: VX046784.D

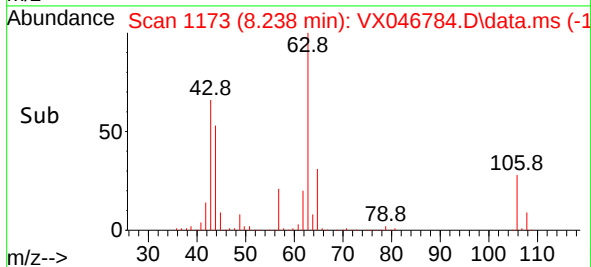
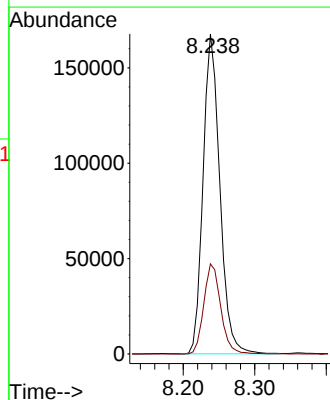
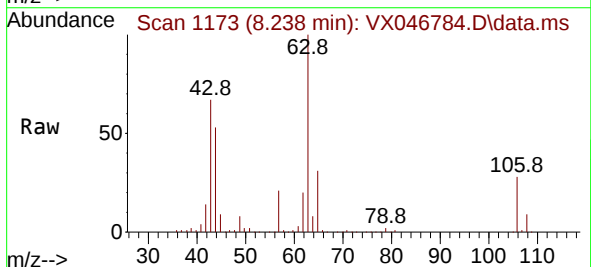
Acq: 20 Jun 2025 15:49

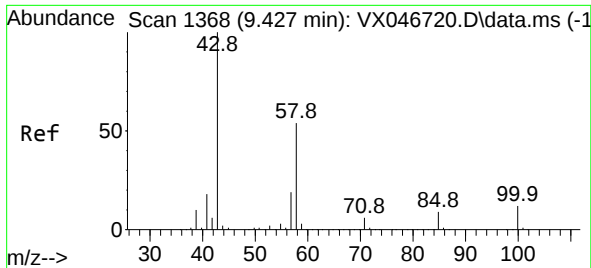
Tgt Ion: 63 Resp: 273143

Ion Ratio Lower Upper

63 100

106 28.5 22.6 34.0





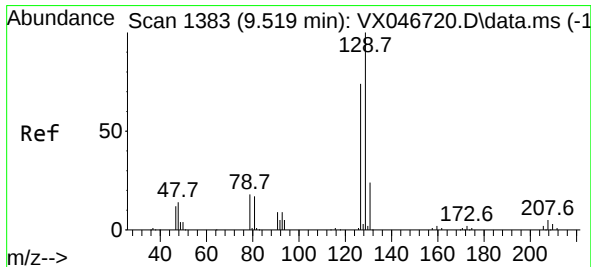
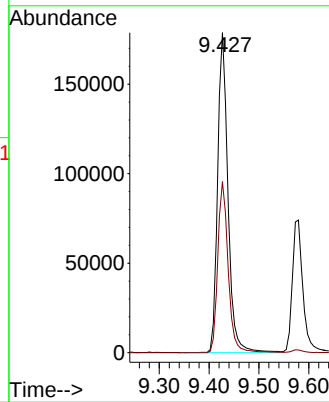
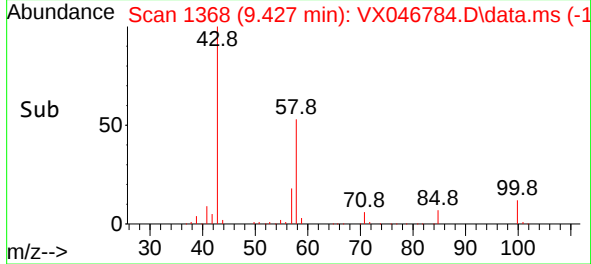
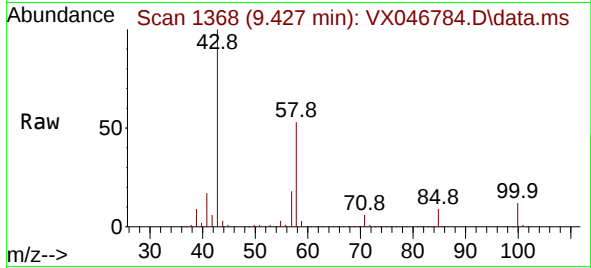
#59
2-Hexanone
Concen: 240.045 ug/l
RT: 9.427 min Scan# 1368
Delta R.T. -0.000 min
Lab File: VX046784.D
Acq: 20 Jun 2025 15:49

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 25722
Ion Ratio Lower Upper
43 100
58 53.8 26.8 80.4

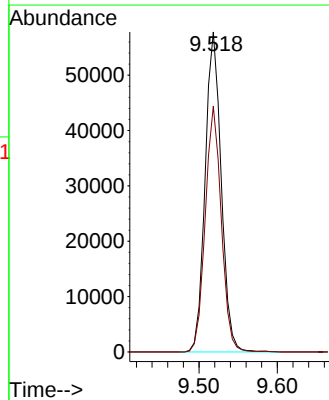
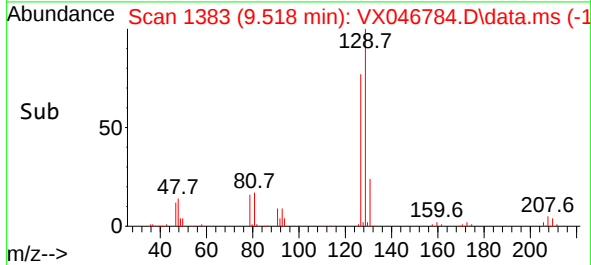
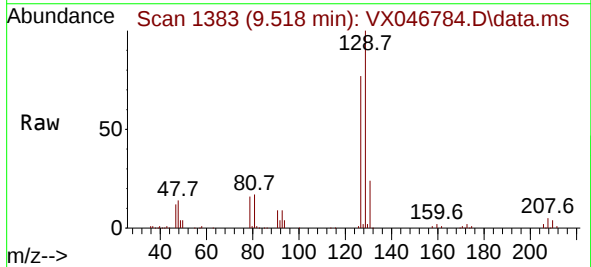
Manual Integrations
APPROVED

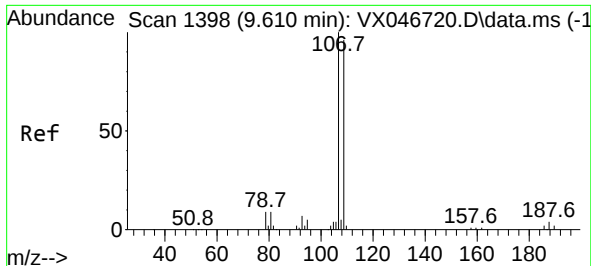
Reviewed By :John Carlone 06/23/2025
Supervised By :Mahesh Dadoda 06/23/2025



#60
Dibromochloromethane
Concen: 56.667 ug/l
RT: 9.518 min Scan# 1383
Delta R.T. -0.000 min
Lab File: VX046784.D
Acq: 20 Jun 2025 15:49

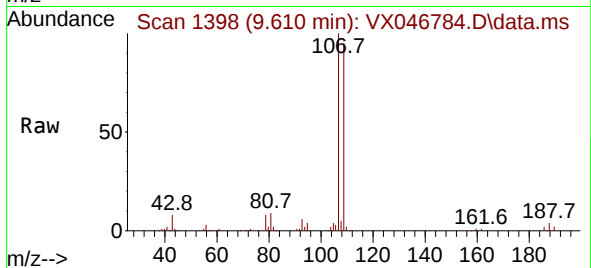
Tgt Ion:129 Resp: 82150
Ion Ratio Lower Upper
129 100
127 76.8 38.4 115.2





#61
1,2-Dibromoethane
Concen: 54.925 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX046784.D
Acq: 20 Jun 2025 15:49

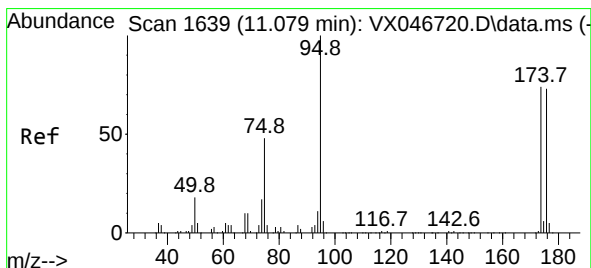
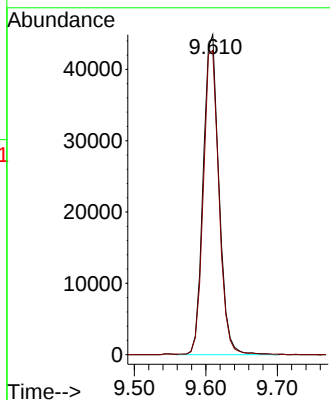
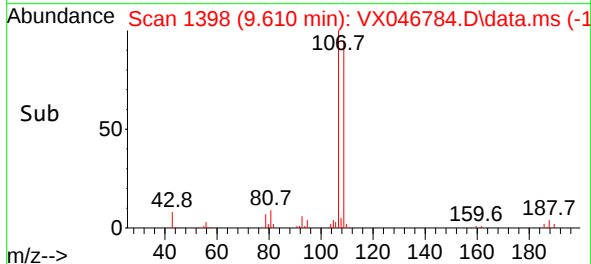
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion:107 Resp: 68728
Ion Ratio Lower Upper
107 100
109 94.5 75.8 113.6

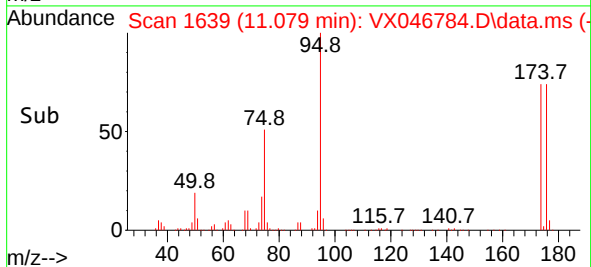
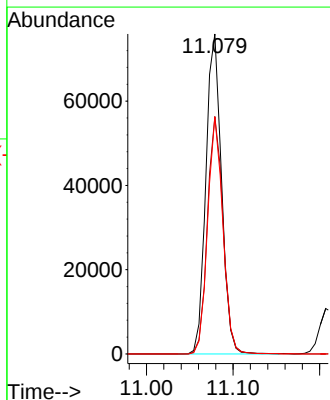
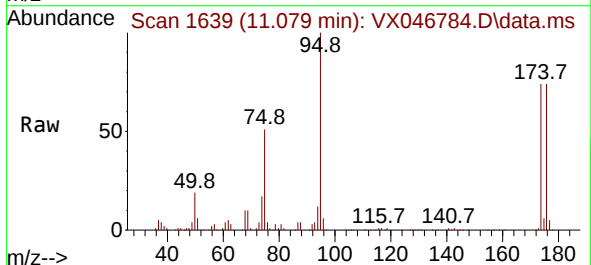
Manual Integrations
APPROVED

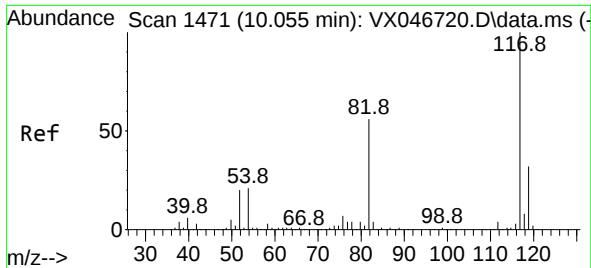
Reviewed By :John Carlone 06/23/2025
Supervised By :Mahesh Dadoda 06/23/2025



#62
4-Bromofluorobenzene
Concen: 56.883 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX046784.D
Acq: 20 Jun 2025 15:49

Tgt Ion: 95 Resp: 94952
Ion Ratio Lower Upper
95 100
174 74.6 0.0 150.4
176 72.3 0.0 145.0





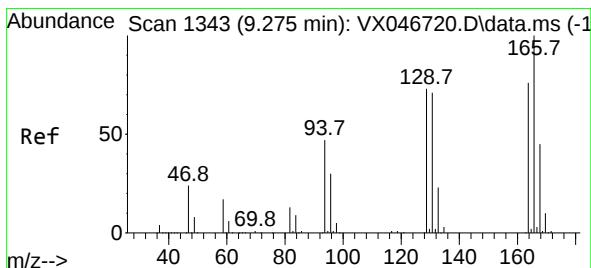
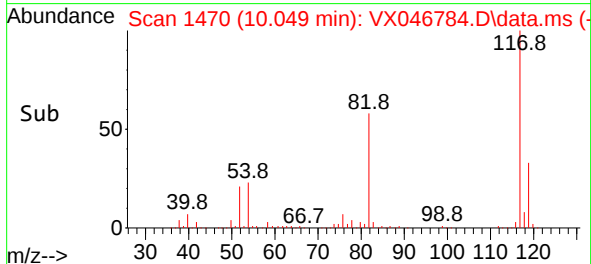
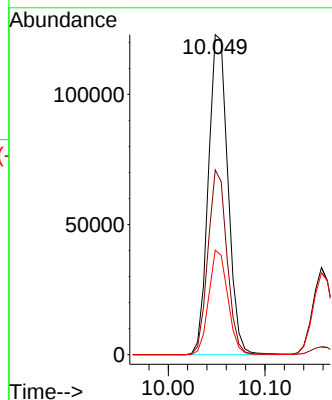
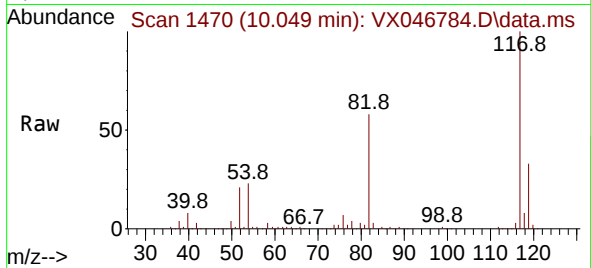
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.049 min Scan# 1471
Delta R.T. -0.007 min
Lab File: VX046784.D
Acq: 20 Jun 2025 15:49

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:117 Resp: 17250
Ion Ratio Lower Upper
117 100
82 57.7 44.6 66.8
119 32.6 25.8 38.8

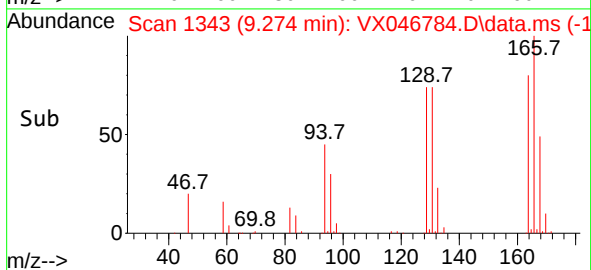
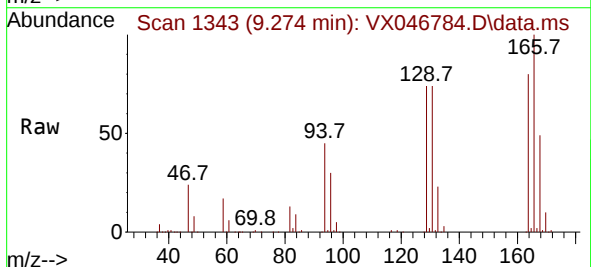
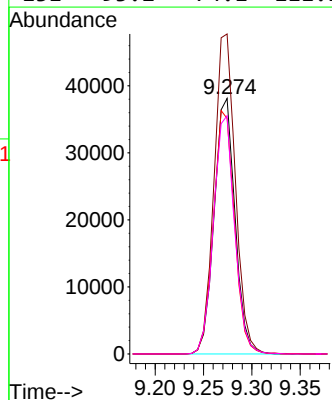
Manual Integrations
APPROVED

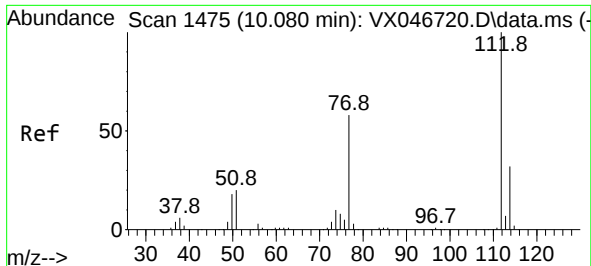
Reviewed By :John Carlone 06/23/2025
Supervised By :Mahesh Dadoda 06/23/2025



#64
Tetrachloroethene
Concen: 47.715 ug/l
RT: 9.274 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX046784.D
Acq: 20 Jun 2025 15:49

Tgt Ion:164 Resp: 57026
Ion Ratio Lower Upper
164 100
166 125.2 104.6 157.0
129 92.2 76.3 114.5
131 93.2 74.1 111.1





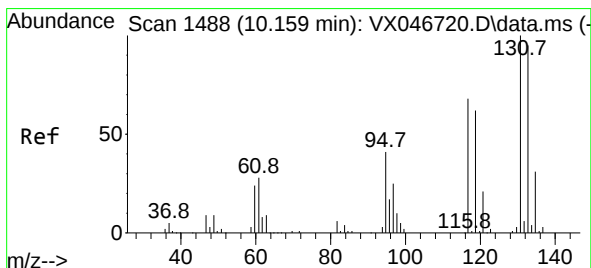
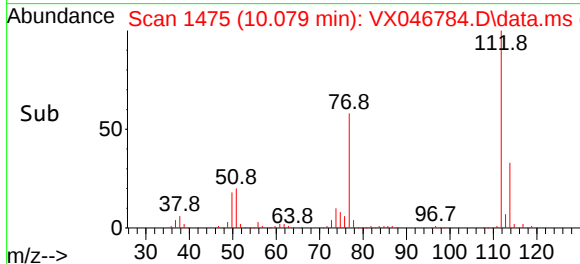
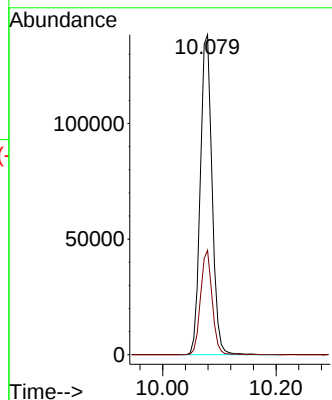
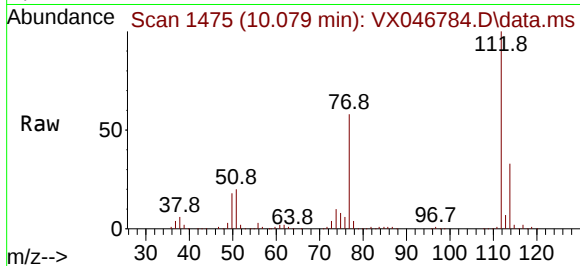
#65
Chlorobenzene
Concen: 52.242 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX046784.D
Acq: 20 Jun 2025 15:49

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:112 Resp: 198933
Ion Ratio Lower Upper
112 100
114 32.6 25.5 38.3

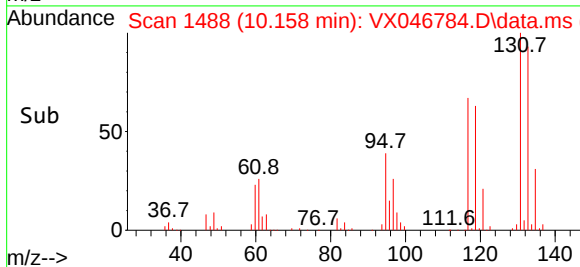
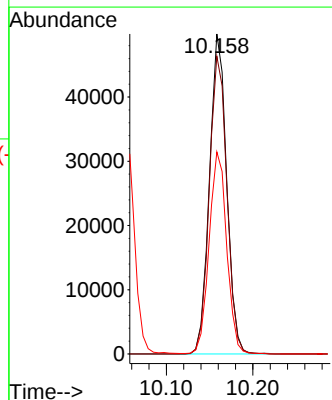
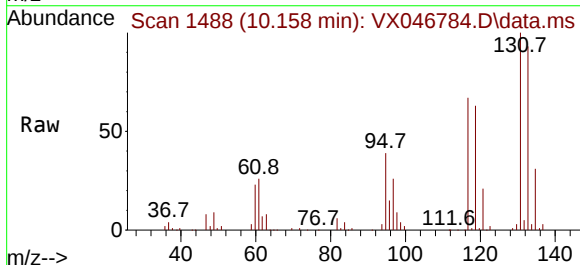
Manual Integrations
APPROVED

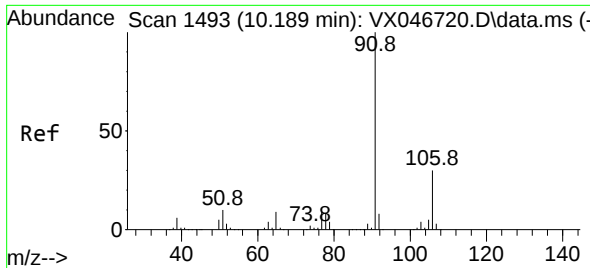
Reviewed By :John Carlone 06/23/2025
Supervised By :Mahesh Dadoda 06/23/2025



#66
1,1,1,2-Tetrachloroethane
Concen: 53.707 ug/l
RT: 10.158 min Scan# 1488
Delta R.T. -0.000 min
Lab File: VX046784.D
Acq: 20 Jun 2025 15:49

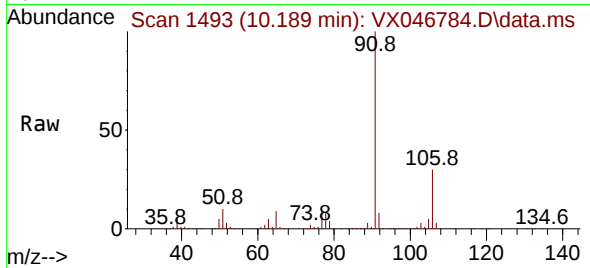
Tgt Ion:131 Resp: 68733
Ion Ratio Lower Upper
131 100
133 95.2 47.3 141.8
119 64.7 32.1 96.3





#67
Ethyl Benzene
Concen: 50.919 ug/l
RT: 10.189 min Scan# 1493
Delta R.T. -0.000 min
Lab File: VX046784.D
Acq: 20 Jun 2025 15:49

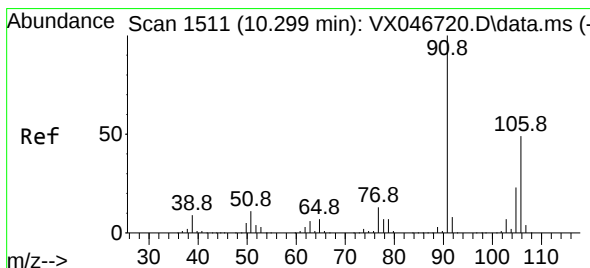
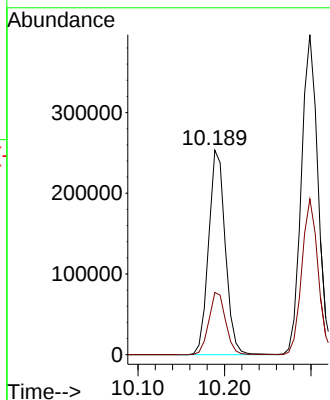
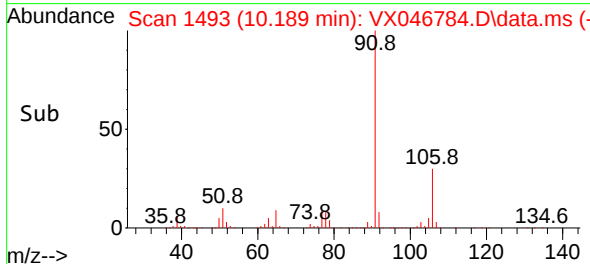
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 91 Resp: 338784
Ion Ratio Lower Upper
91 100
106 30.5 24.2 36.2

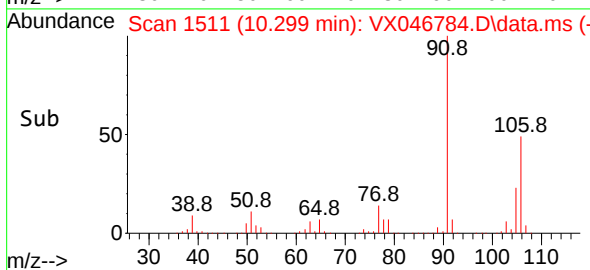
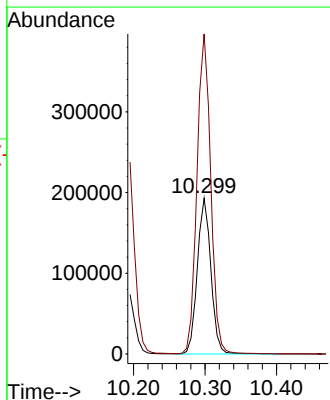
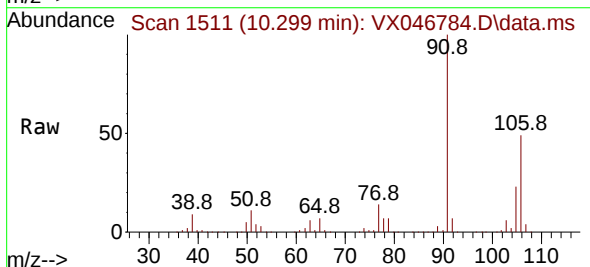
Manual Integrations
APPROVED

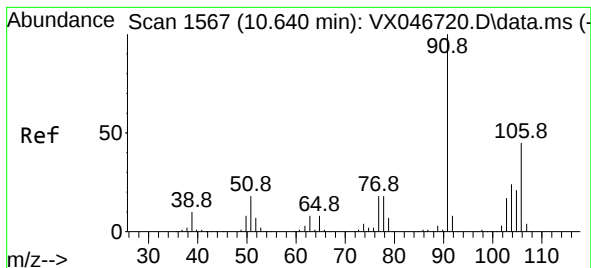
Reviewed By :John Carlone 06/23/2025
Supervised By :Mahesh Dadoda 06/23/2025



#68
m/p-Xylenes
Concen: 102.190 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX046784.D
Acq: 20 Jun 2025 15:49

Tgt Ion:106 Resp: 253341
Ion Ratio Lower Upper
106 100
91 209.2 164.8 247.2





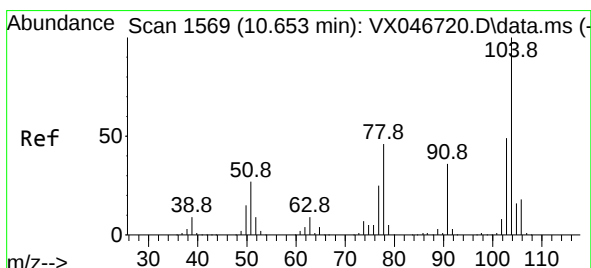
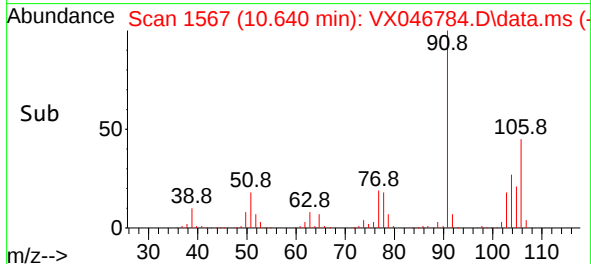
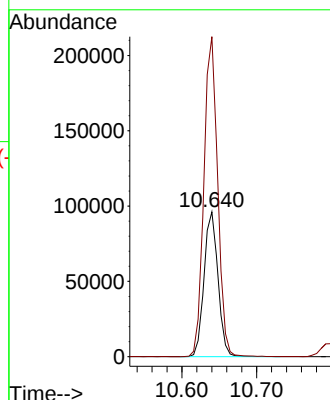
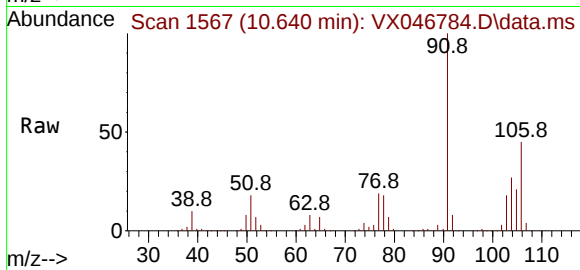
#69
o-Xylene
Concen: 53.471 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX046784.D
Acq: 20 Jun 2025 15:49

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:106 Resp: 12423
Ion Ratio Lower Upper
106 100
91 219.1 111.3 333.9

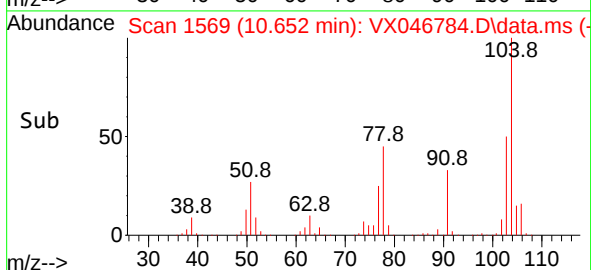
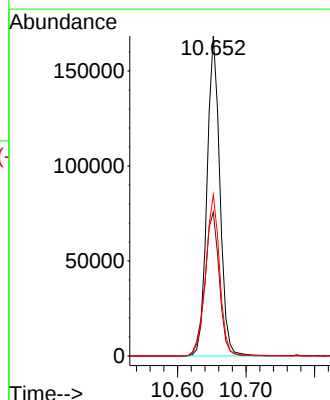
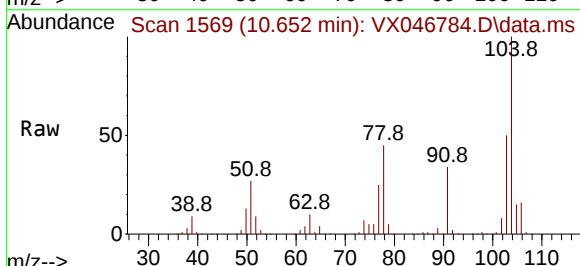
Manual Integrations
APPROVED

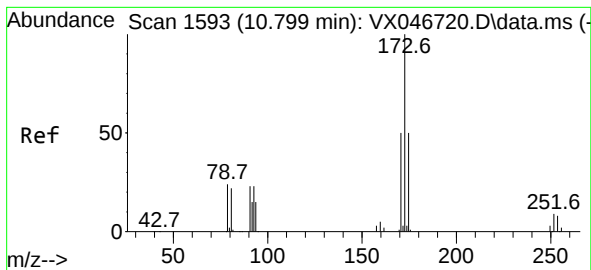
Reviewed By :John Carlone 06/23/2025
Supervised By :Mahesh Dadoda 06/23/2025



#70
Styrene
Concen: 54.074 ug/l
RT: 10.652 min Scan# 1569
Delta R.T. -0.000 min
Lab File: VX046784.D
Acq: 20 Jun 2025 15:49

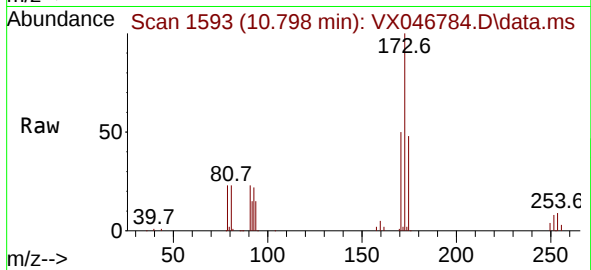
Tgt Ion:104 Resp: 219860
Ion Ratio Lower Upper
104 100
78 50.7 41.4 62.2
103 54.5 43.1 64.7





#71
Bromoform
Concen: 52.471 ug/l
RT: 10.798 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX046784.D
Acq: 20 Jun 2025 15:49

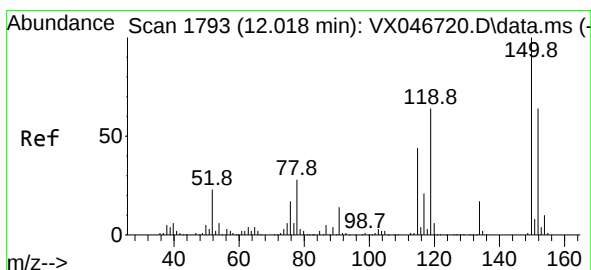
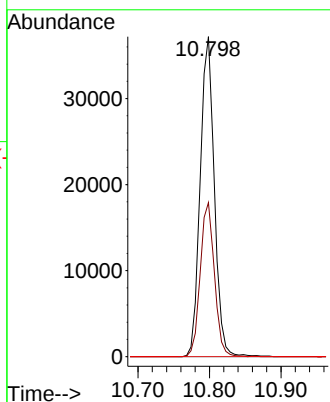
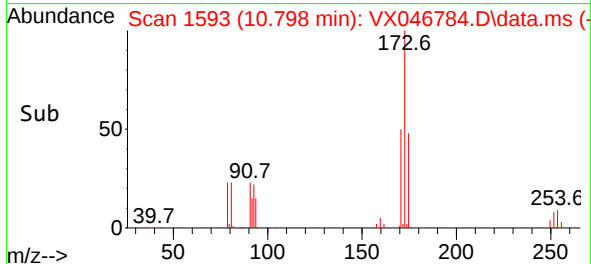
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



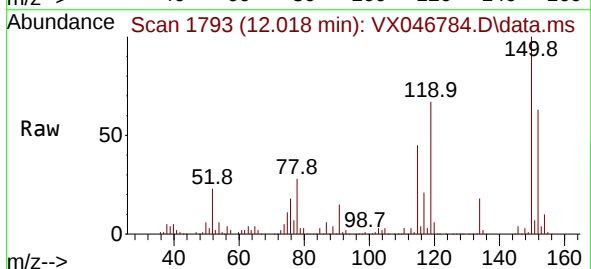
Tgt Ion:173 Resp: 51140
Ion Ratio Lower Upper
173 100
175 48.1 24.1 72.4
254 0.0 0.1 0.1

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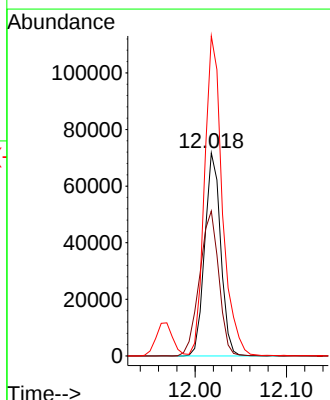
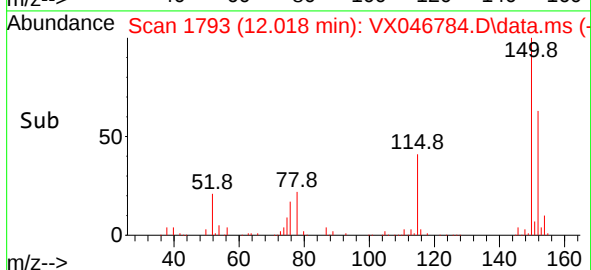
Reviewed By :John Carlone 06/23/2025
Supervised By :Mahesh Dadoda 06/23/2025

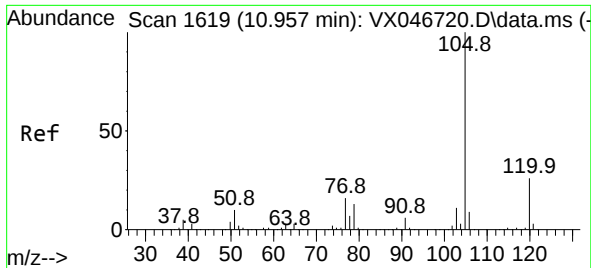


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VX046784.D
Acq: 20 Jun 2025 15:49



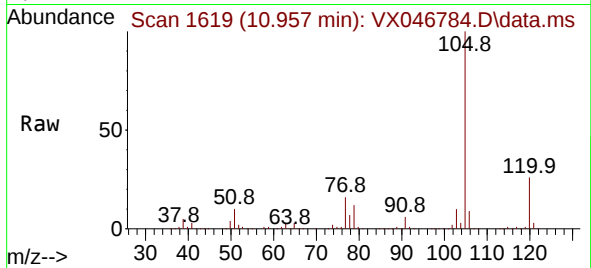
Tgt Ion:152 Resp: 86497
Ion Ratio Lower Upper
152 100
115 86.4 43.2 129.6
150 175.9 0.0 346.8





#73
Isopropylbenzene
Concen: 50.117 ug/l
RT: 10.957 min Scan# 1619
Delta R.T. -0.000 min
Lab File: VX046784.D
Acq: 20 Jun 2025 15:49

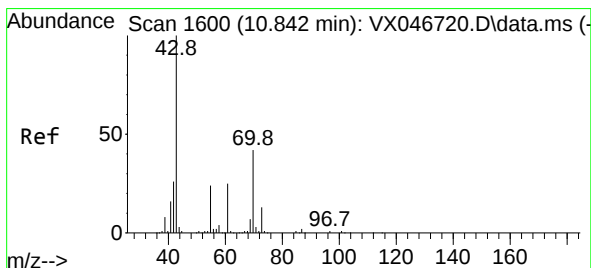
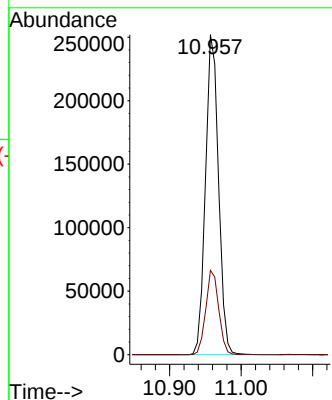
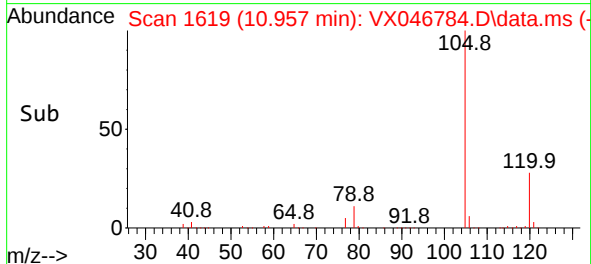
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



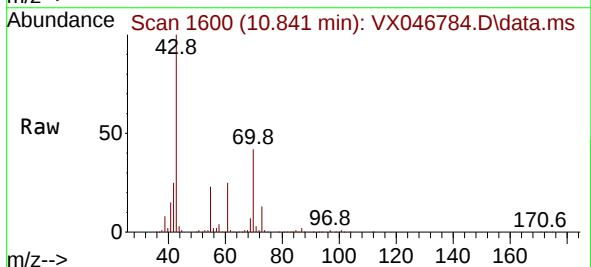
Tgt Ion:105 Resp: 319269
Ion Ratio Lower Upper
105 100
120 26.2 13.0 39.0

Manual Integrations
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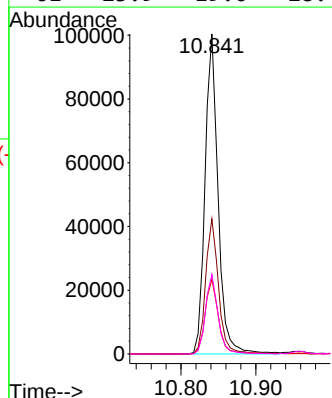
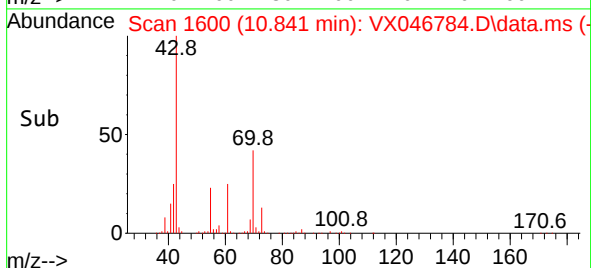
Reviewed By :John Carlone 06/23/2025
Supervised By :Mahesh Dadoda 06/23/2025

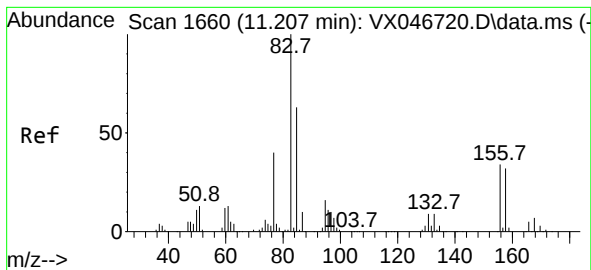


#74
N-ethyl acetate
Concen: 50.456 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VX046784.D
Acq: 20 Jun 2025 15:49



Tgt Ion: 43 Resp: 121781
Ion Ratio Lower Upper
43 100
70 41.8 33.4 50.0
55 23.9 19.1 28.7
61 23.9 19.0 28.4





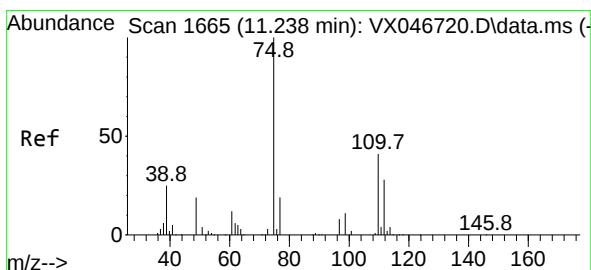
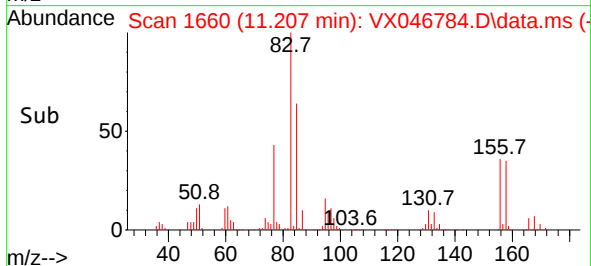
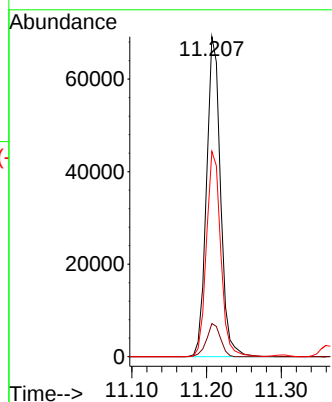
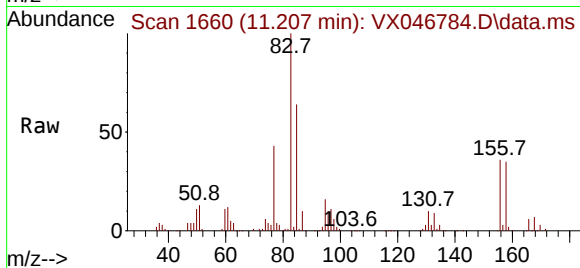
#75
1,1,2,2-Tetrachloroethane
Concen: 50.608 ug/l
RT: 11.207 min Scan# 1660
Delta R.T. -0.000 min
Lab File: VX046784.D
Acq: 20 Jun 2025 15:49

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 83 Resp: 9002
Ion Ratio Lower Upper
83 100
131 10.3 4.9 14.6
85 65.2 32.0 96.0

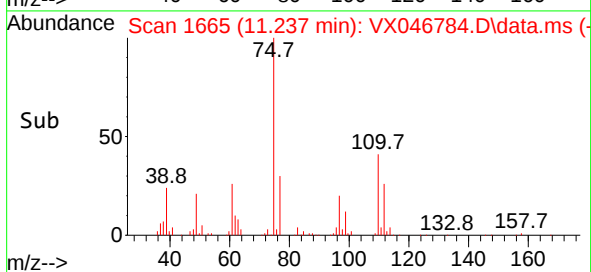
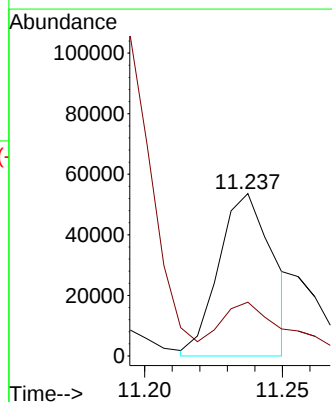
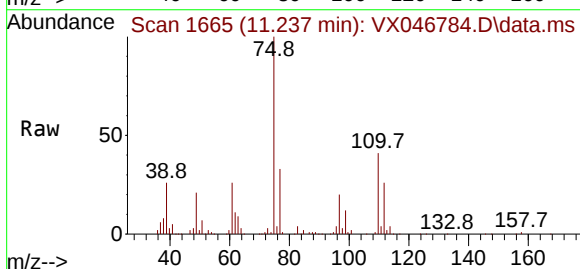
Manual Integrations
APPROVED

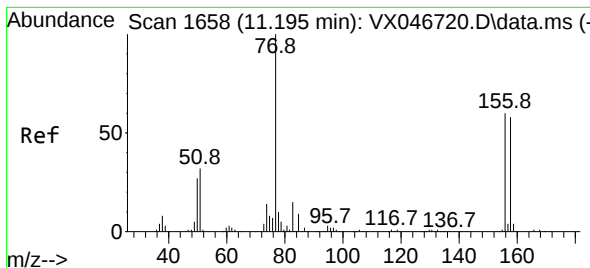
Reviewed By :John Carlone 06/23/2025
Supervised By :Mahesh Dadoda 06/23/2025



#76
1,2,3-Trichloropropane
Concen: 46.047 ug/l m
RT: 11.237 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX046784.D
Acq: 20 Jun 2025 15:49

Tgt Ion: 75 Resp: 72948
Ion Ratio Lower Upper
75 100
77 41.5 18.5 55.5





#77

Bromobenzene

Concen: 53.444 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. -0.000 min

Lab File: VX046784.D

Acq: 20 Jun 2025 15:49

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

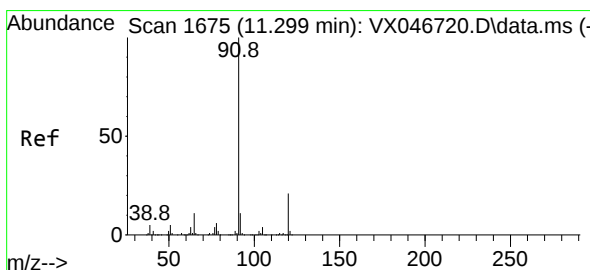
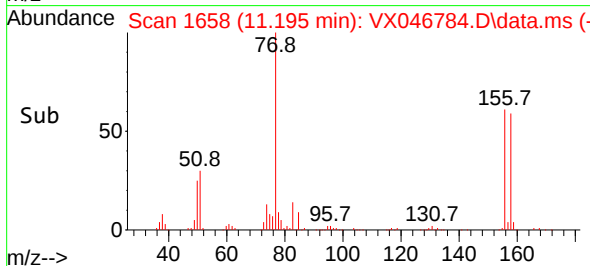
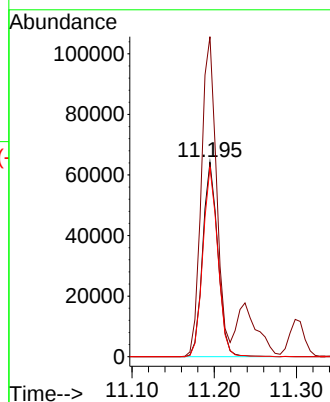
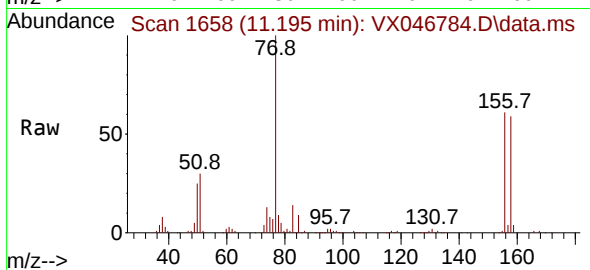
Tgt Ion:	156	Resp:	81929
Ion Ratio	Lower	Upper	
156	100		
77	166.2	82.8	248.6
158	96.6	47.6	142.9

Manual Integrations

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Reviewed By :John Carlone 06/23/2025

Supervised By :Mahesh Dadoda 06/23/2025



#78

n-propylbenzene

Concen: 50.416 ug/l

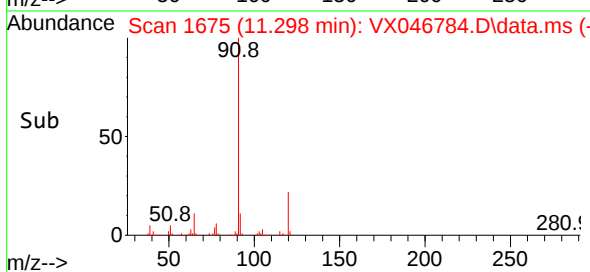
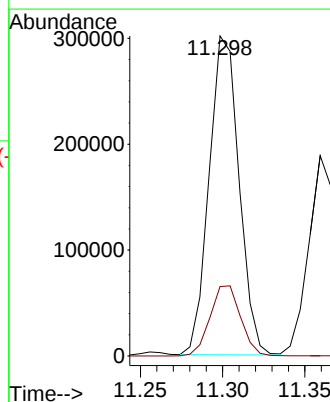
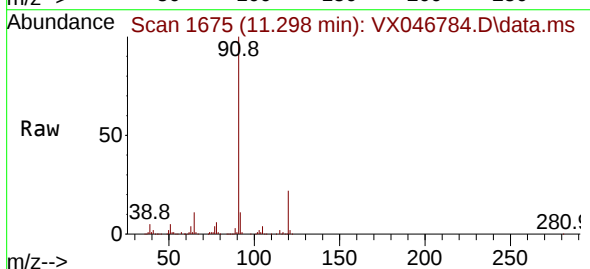
RT: 11.298 min Scan# 1675

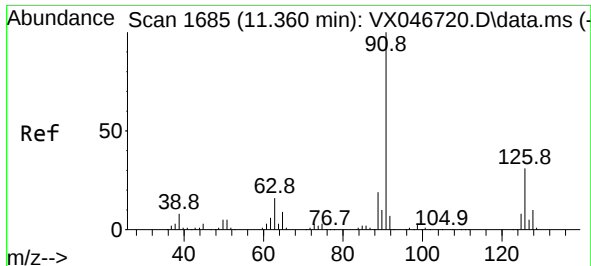
Delta R.T. -0.000 min

Lab File: VX046784.D

Acq: 20 Jun 2025 15:49

Tgt Ion:	91	Resp:	381477
Ion Ratio	Lower	Upper	
91	100		
120	22.6	11.4	34.1





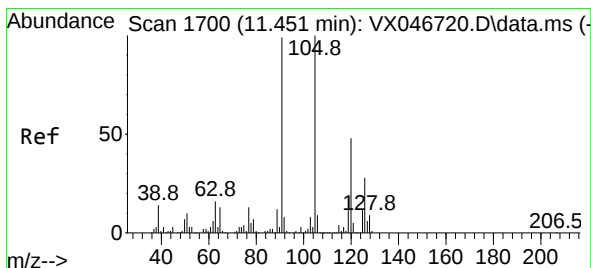
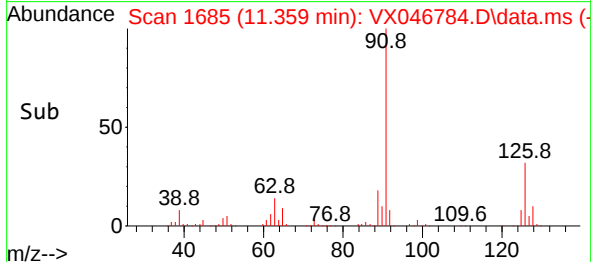
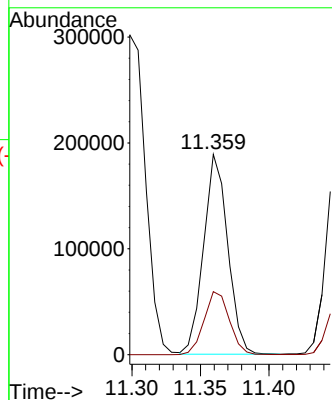
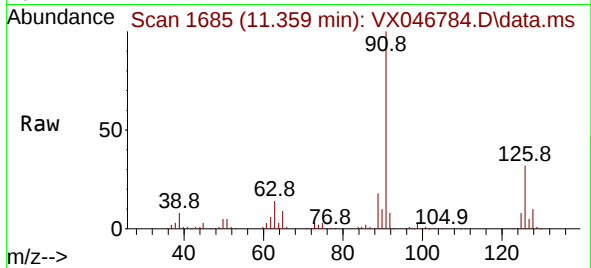
#79
2-Chlorotoluene
Concen: 51.178 ug/l
RT: 11.359 min Scan# 11359
Delta R.T. -0.000 min
Lab File: VX046784.D
Acq: 20 Jun 2025 15:49

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 23120
Ion Ratio Lower Upper
91 100
126 33.2 16.6 49.7

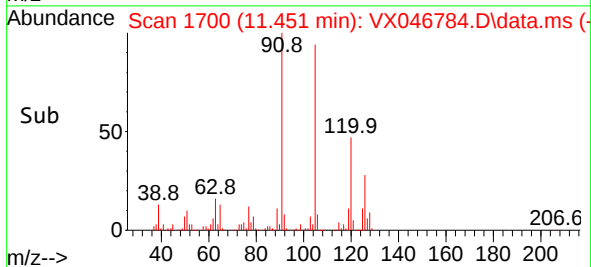
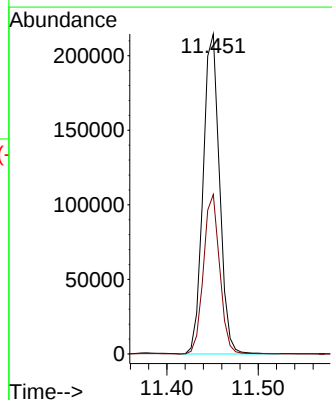
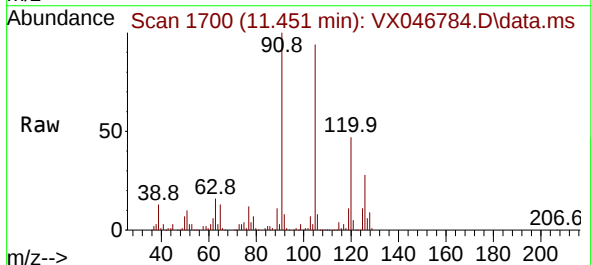
Manual Integrations
APPROVED

Reviewed By :John Carlone 06/23/2025
Supervised By :Mahesh Dadoda 06/23/2025



#80
1,3,5-Trimethylbenzene
Concen: 51.111 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX046784.D
Acq: 20 Jun 2025 15:49

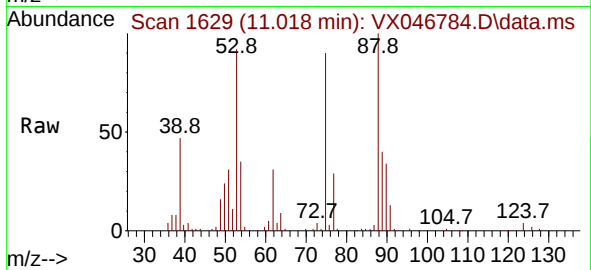
Tgt Ion:105 Resp: 267570
Ion Ratio Lower Upper
105 100
120 49.2 24.1 72.2





#81
trans-1,4-Dichloro-2-butene
Concen: 47.574 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. -0.000 min
Lab File: VX046784.D
Acq: 20 Jun 2025 15:49

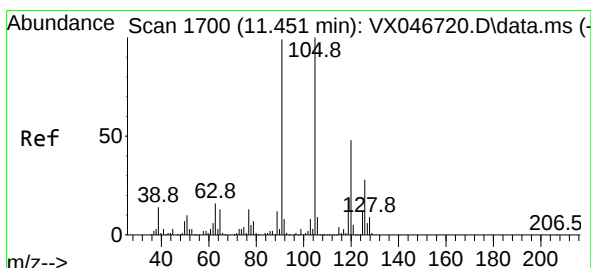
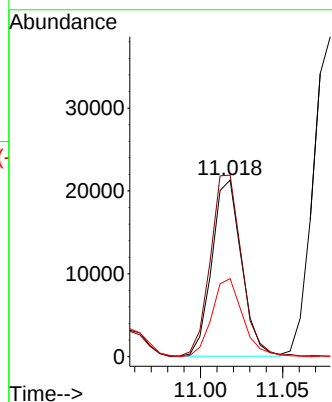
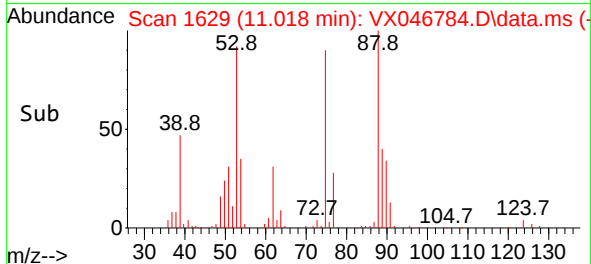
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 75 Resp: 26664
Ion Ratio Lower Upper
75 100
53 109.5 86.8 130.2
89 46.4 36.9 55.3

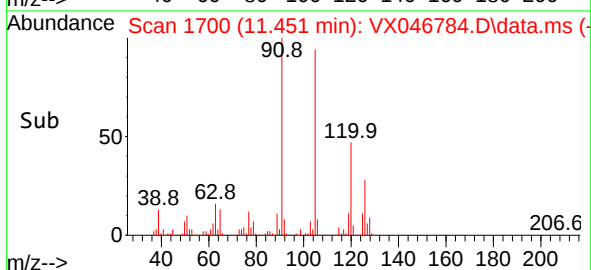
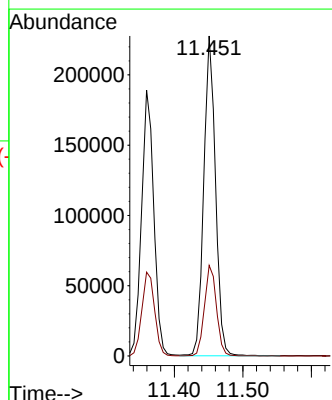
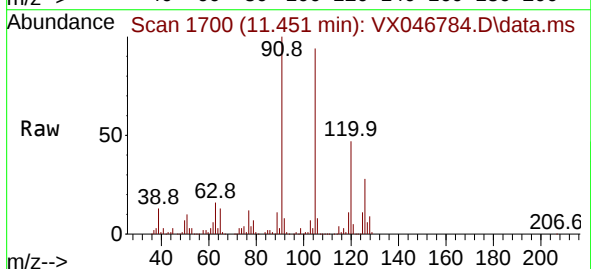
Manual Integrations
APPROVED

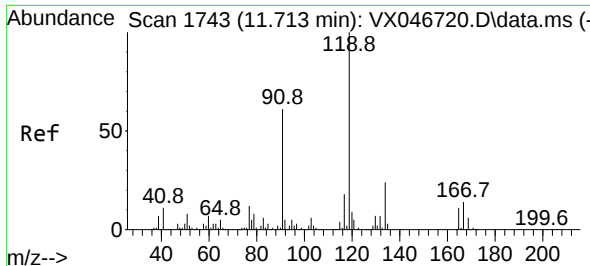
Reviewed By :John Carlone 06/23/2025
Supervised By :Mahesh Dadoda 06/23/2025



#82
4-Chlorotoluene
Concen: 51.332 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX046784.D
Acq: 20 Jun 2025 15:49

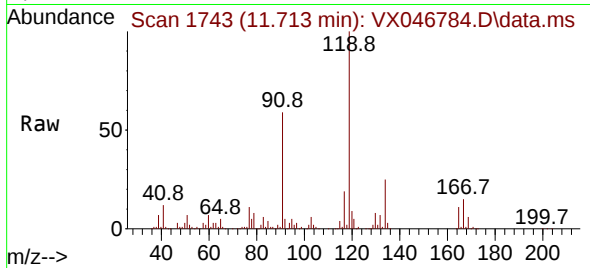
Tgt Ion: 91 Resp: 270647
Ion Ratio Lower Upper
91 100
126 29.2 14.4 43.2





#83
tert-Butylbenzene
Concen: 49.953 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VX046784.D
Acq: 20 Jun 2025 15:49

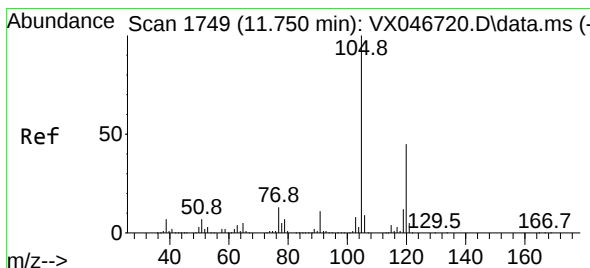
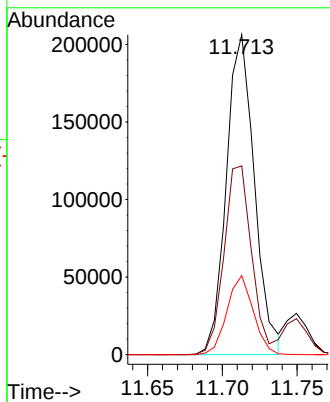
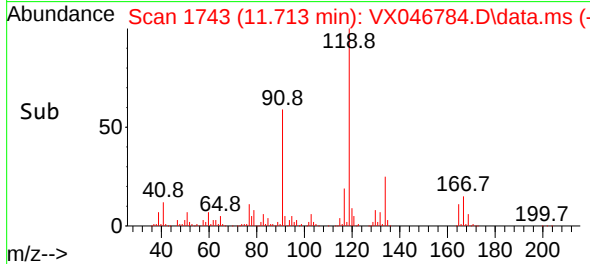
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



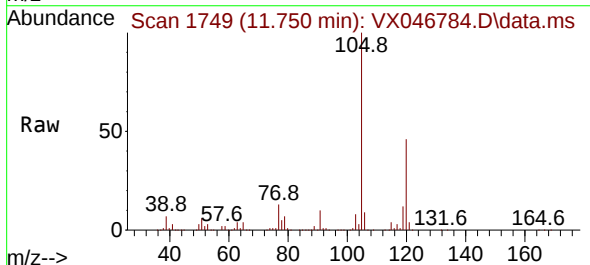
Tgt Ion:119 Resp: 27031
Ion Ratio Lower Upper
119 100
91 57.5 29.5 88.6
134 23.1 11.7 35.0

Manual Integrations
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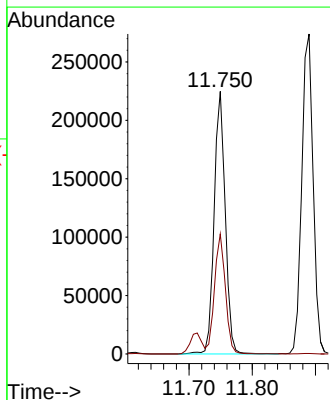
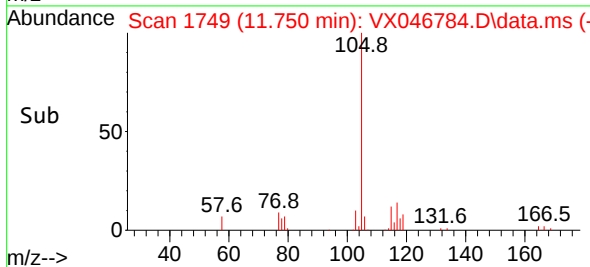
Reviewed By :John Carlone 06/23/2025
Supervised By :Mahesh Dadoda 06/23/2025

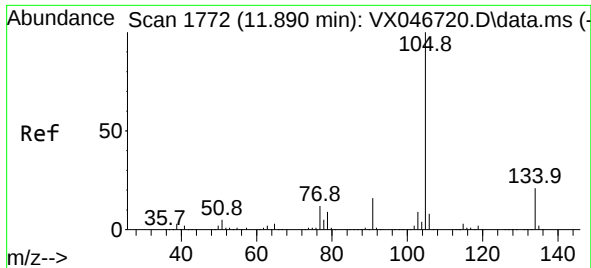


#84
1,2,4-Trimethylbenzene
Concen: 52.014 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VX046784.D
Acq: 20 Jun 2025 15:49



Tgt Ion:105 Resp: 273576
Ion Ratio Lower Upper
105 100
120 44.8 22.1 66.3





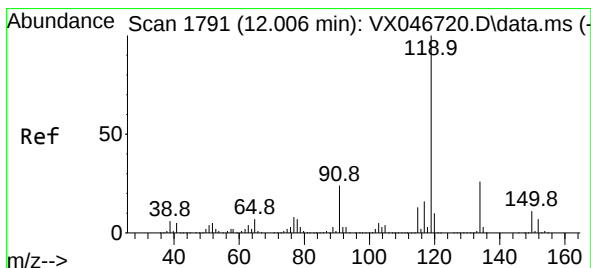
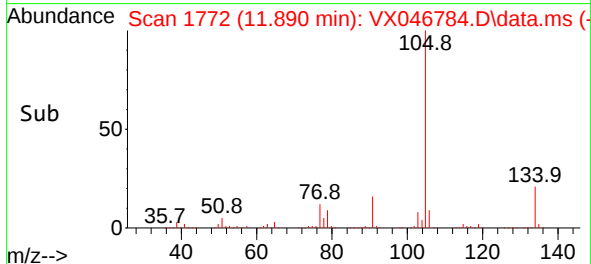
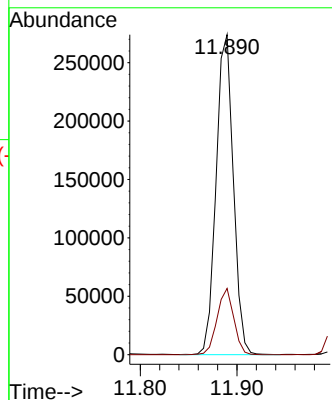
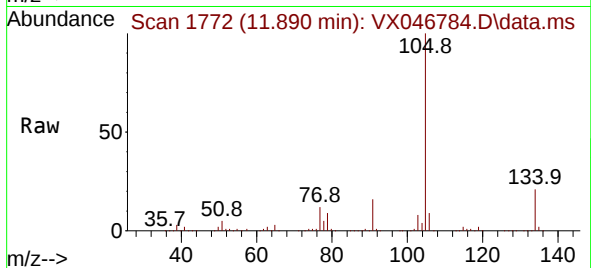
#85
 sec-Butylbenzene
 Concen: 49.473 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX046784.D
 Acq: 20 Jun 2025 15:49

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Tgt Ion:105 Resp: 33834
 Ion Ratio Lower Upper
 105 100
 134 20.1 9.8 29.4

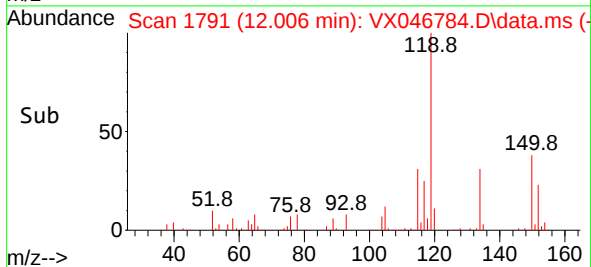
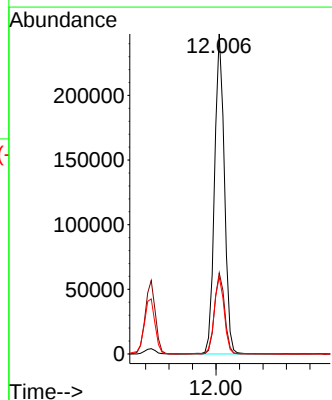
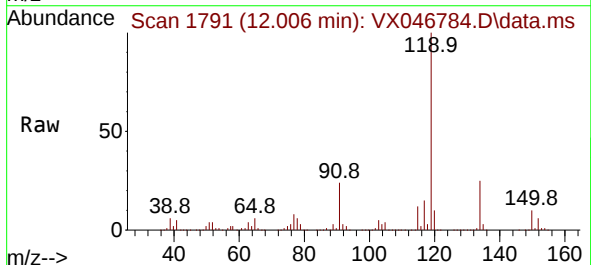
Manual Integrations
 APPROVED

Reviewed By :John Carlone 06/23/2025
 Supervised By :Mahesh Dadoda 06/23/2025



#86
 p-Isopropyltoluene
 Concen: 49.709 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. -0.000 min
 Lab File: VX046784.D
 Acq: 20 Jun 2025 15:49

Tgt Ion:119 Resp: 286839
 Ion Ratio Lower Upper
 119 100
 134 25.9 12.9 38.7
 91 24.5 12.3 36.9





#87

1,3-Dichlorobenzene

Concen: 50.556 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.000 min

Lab File: VX046784.D

Acq: 20 Jun 2025 15:49

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion:146 Resp: 151114

Ion Ratio Lower Upper

146 100

111 41.3 20.6 61.8

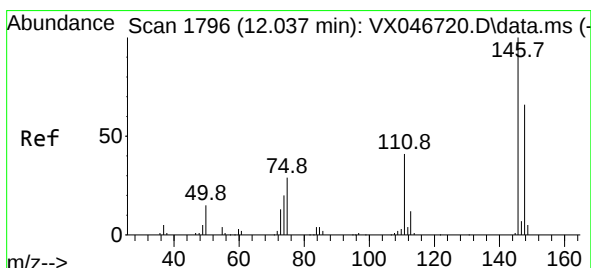
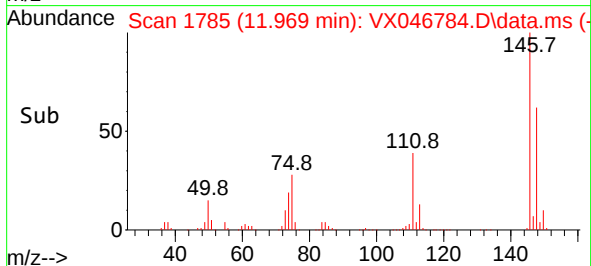
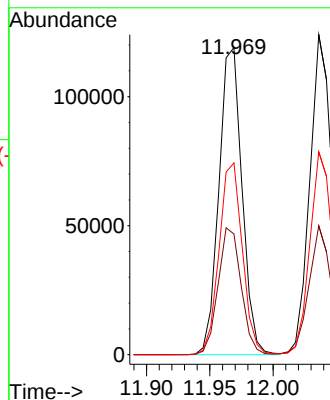
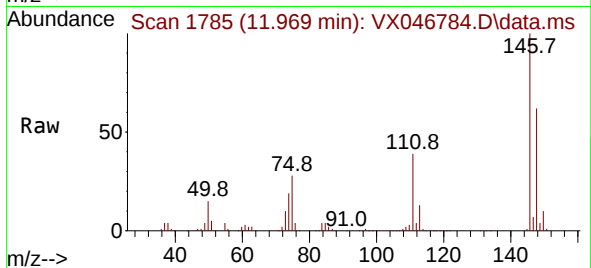
148 62.9 31.6 94.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/23/2025

Supervised By :Mahesh Dadoda 06/23/2025



#88

1,4-Dichlorobenzene

Concen: 49.906 ug/l

RT: 12.036 min Scan# 1796

Delta R.T. -0.000 min

Lab File: VX046784.D

Acq: 20 Jun 2025 15:49

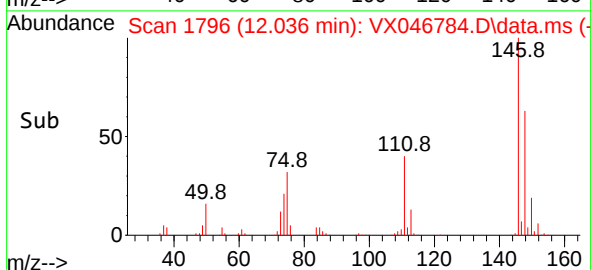
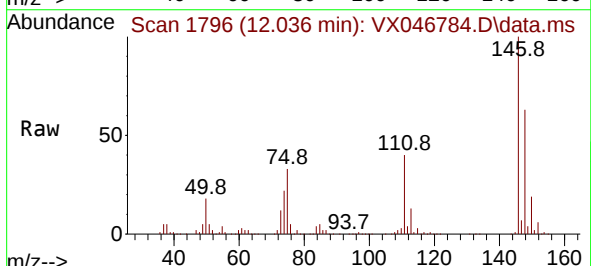
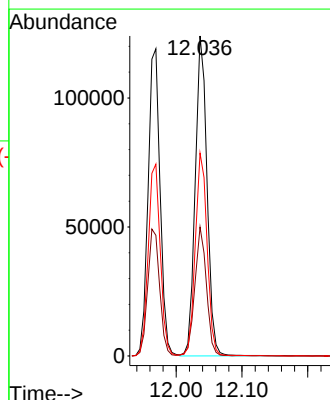
Tgt Ion:146 Resp: 153221

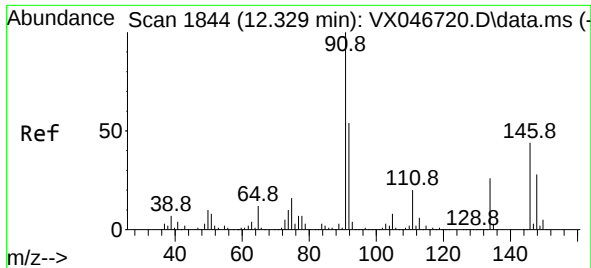
Ion Ratio Lower Upper

146 100

111 39.7 20.3 61.0

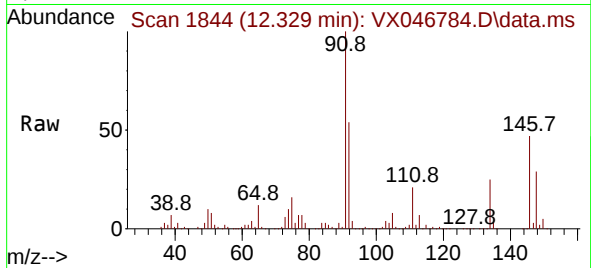
148 63.7 32.1 96.5





#89
n-Butylbenzene
Concen: 49.616 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. -0.000 min
Lab File: VX046784.D
Acq: 20 Jun 2025 15:49

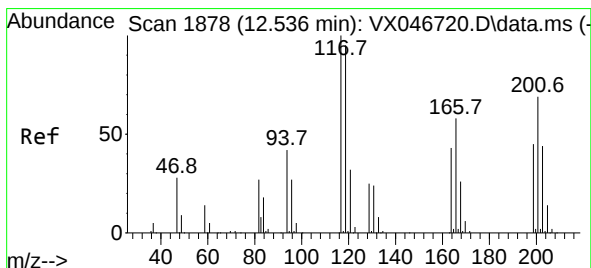
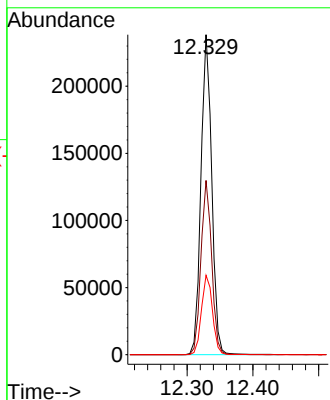
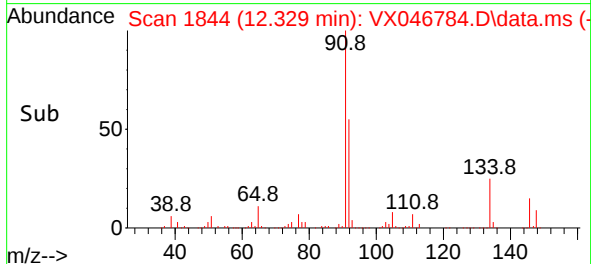
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 91 Resp: 27183
Ion Ratio Lower Upper
91 100
92 54.3 27.1 81.3
134 25.4 12.9 38.6

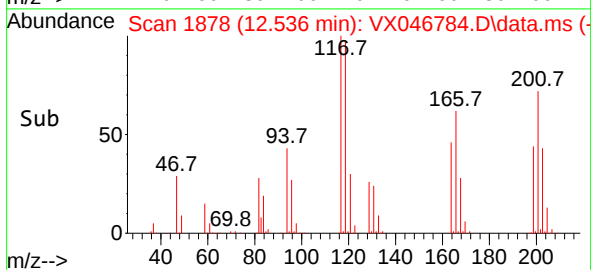
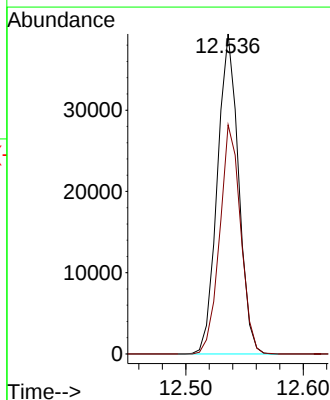
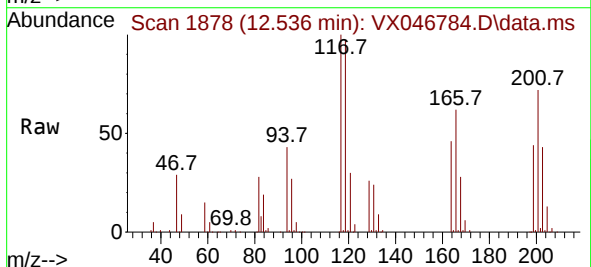
Manual Integrations
APPROVED

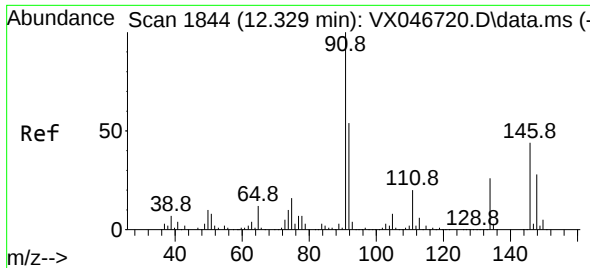
Reviewed By :John Carlone 06/23/2025
Supervised By :Mahesh Dadoda 06/23/2025



#90
Hexachloroethane
Concen: 48.868 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. -0.000 min
Lab File: VX046784.D
Acq: 20 Jun 2025 15:49

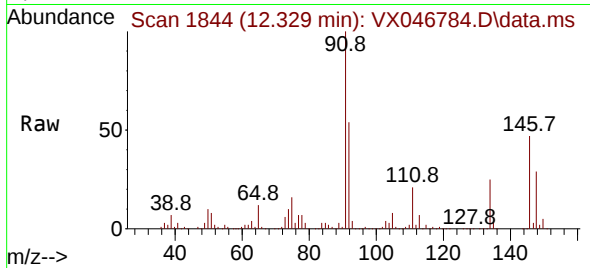
Tgt Ion:117 Resp: 49379
Ion Ratio Lower Upper
117 100
201 70.7 34.4 103.3





#91
1,2-Dichlorobenzene
Concen: 52.914 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. -0.000 min
Lab File: VX046784.D
Acq: 20 Jun 2025 15:49

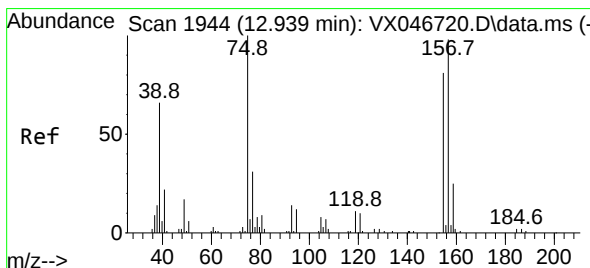
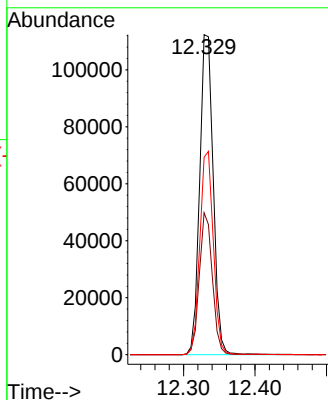
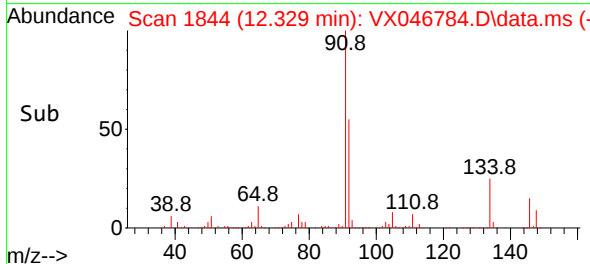
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



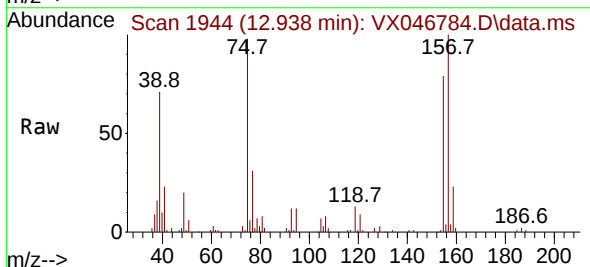
Tgt Ion:146 Resp: 147804
Ion Ratio Lower Upper
146 100
111 42.8 21.7 65.1
148 63.4 32.0 96.2

Manual Integrations
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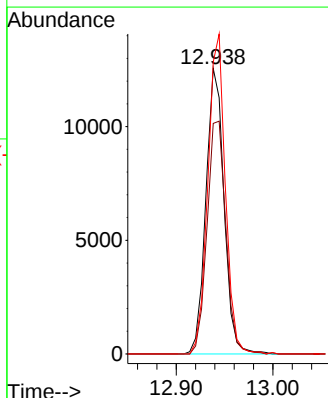
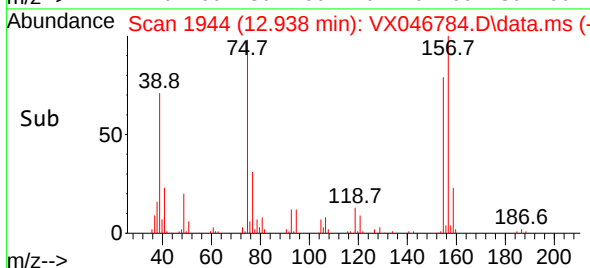
Reviewed By :John Carlone 06/23/2025
Supervised By :Mahesh Dadoda 06/23/2025

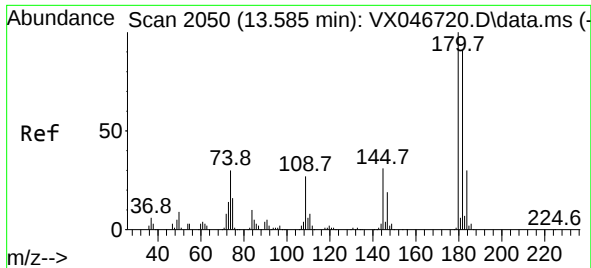


#92
1,2-Dibromo-3-Chloropropane
Concen: 46.683 ug/l
RT: 12.938 min Scan# 1944
Delta R.T. -0.000 min
Lab File: VX046784.D
Acq: 20 Jun 2025 15:49



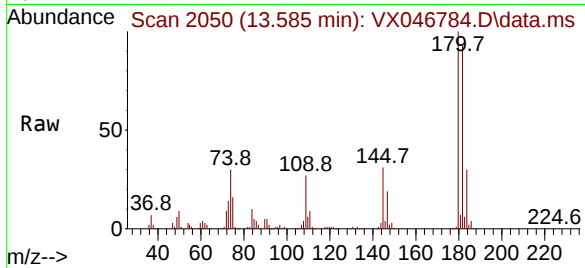
Tgt Ion: 75 Resp: 16394
Ion Ratio Lower Upper
75 100
155 84.6 41.9 125.7
157 108.0 51.4 154.3





#93
1,2,4-Trichlorobenzene
Concen: 51.709 ug/l
RT: 13.585 min Scan# 2050
Delta R.T. -0.000 min
Lab File: VX046784.D
Acq: 20 Jun 2025 15:49

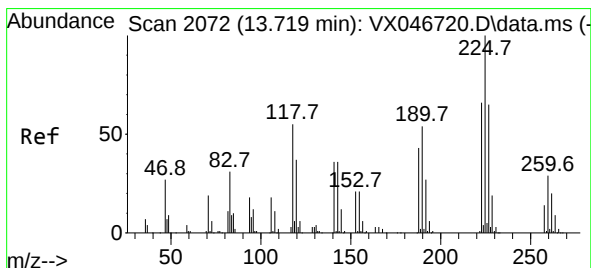
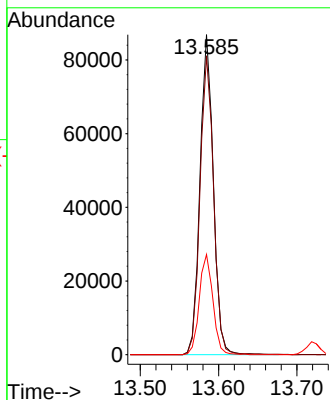
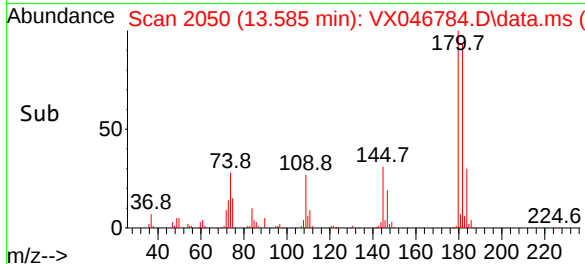
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



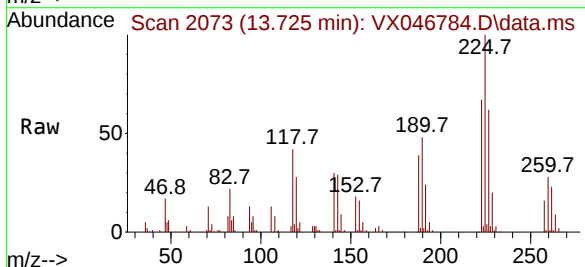
Tgt Ion:180 Resp: 102680
Ion Ratio Lower Upper
180 100
182 94.8 46.7 140.1
145 31.9 15.8 47.4

Manual Integrations
APPROVED

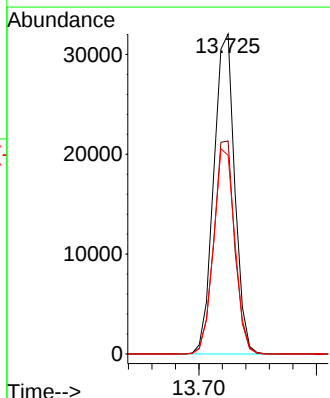
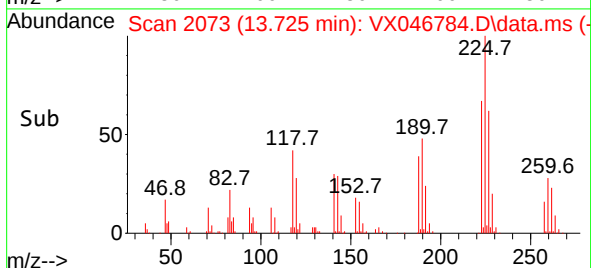
Reviewed By :John Carlone 06/23/2025
Supervised By :Mahesh Dadoda 06/23/2025

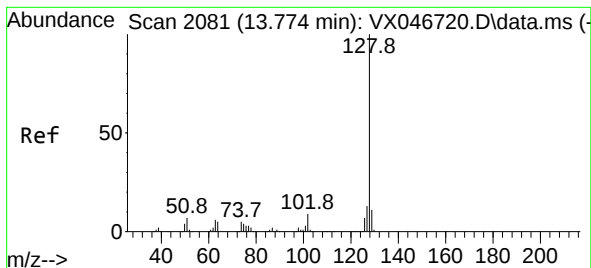


#94
Hexachlorobutadiene
Concen: 47.554 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.006 min
Lab File: VX046784.D
Acq: 20 Jun 2025 15:49



Tgt Ion:225 Resp: 39725
Ion Ratio Lower Upper
225 100
223 66.4 32.5 97.5
227 64.9 32.2 96.6





#95

Naphthalene

Concen: 50.434 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. -0.000 min

Lab File: VX046784.D

Acq: 20 Jun 2025 15:49

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion:128 Resp: 285338

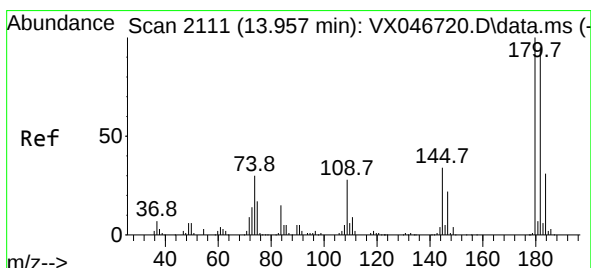
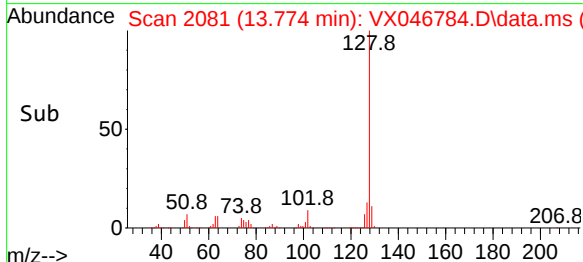
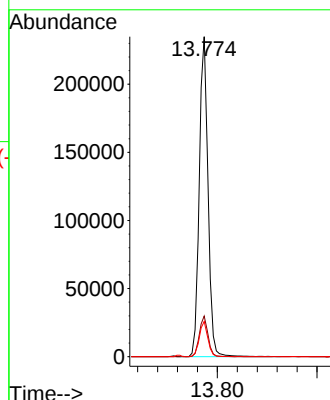
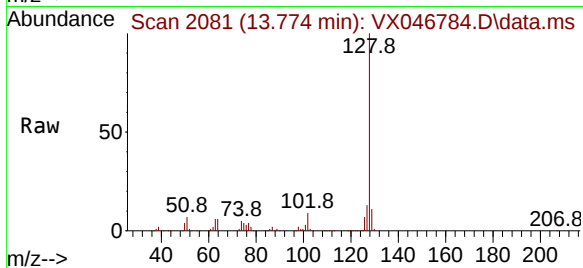
Ion	Ratio	Lower	Upper
128	100		
127	12.6	10.1	15.1
129	10.8	8.7	13.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/23/2025

Supervised By :Mahesh Dadoda 06/23/2025



#96

1,2,3-Trichlorobenzene

Concen: 52.791 ug/l

RT: 13.956 min Scan# 2111

Delta R.T. -0.000 min

Lab File: VX046784.D

Acq: 20 Jun 2025 15:49

Tgt Ion:180 Resp: 100295

Ion	Ratio	Lower	Upper
180	100		
182	93.6	47.8	143.4
145	33.4	17.3	51.9

