

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX092225\
 Data File : VX047717.D
 Acq On : 22 Sep 2025 19:40
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Quant Time: Sep 23 01:43:52 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X091625W.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 17 06:39:58 2025
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By : John Carlone 09/23/2025
 Supervised By : Mahesh Dadoda 09/24/2025

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

Internal Standards						
1) Pentafluorobenzene	5.544	168	151263	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.751	114	277250	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.037	117	250939	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.006	152	120316	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.940	65	131803	54.742	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 109.480%			
35) Dibromofluoromethane	5.373	113	102447	55.097	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 110.200%			
50) Toluene-d8	8.634	98	353835	54.996	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 110.000%			
62) 4-Bromofluorobenzene	11.061	95	135585	55.527	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 111.060%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.172	85	88566	56.543	ug/l	99
3) Chloromethane	1.300	50	110444	53.650	ug/l	98
4) Vinyl Chloride	1.380	62	107172	53.183	ug/l	99
5) Bromomethane	1.617	94	72614	56.826	ug/l	96
6) Chloroethane	1.697	64	70585	52.407	ug/l	99
7) Trichlorofluoromethane	1.898	101	150481	50.293	ug/l	99
8) Diethyl Ether	2.136	74	63484	51.867	ug/l	98
9) 1,1,2-Trichlorotrifluo...	2.337	101	88522	50.597	ug/l	99
10) Methyl Iodide	2.459	142	139955	51.292	ug/l	100
11) Tert butyl alcohol	2.946	59	70235	261.918	ug/l	100
12) 1,1-Dichloroethene	2.325	96	91283	50.793	ug/l	98
13) Acrolein	2.239	56	67239	272.101	ug/l	99
14) Allyl chloride	2.666	41	181689	48.993	ug/l	97
15) Acrylonitrile	3.056	53	278155	280.040	ug/l	99
16) Acetone	2.373	43	217175	207.448	ug/l	99
17) Carbon Disulfide	2.520	76	260128	52.873	ug/l	97
18) Methyl Acetate	2.703	43	128811	55.287	ug/l	99
19) Methyl tert-butyl Ether	3.111	73	343603	52.375	ug/l	100
20) Methylene Chloride	2.788	84	113084	51.031	ug/l	94
21) trans-1,2-Dichloroethene	3.093	96	101088	52.246	ug/l	97
22) Diisopropyl ether	3.751	45	374276	52.076	ug/l #	80
23) Vinyl Acetate	3.715	43	1575430	273.882	ug/l	99
24) 1,1-Dichloroethane	3.605	63	197744	51.765	ug/l	100
25) 2-Butanone	4.544	43	337965	258.807	ug/l	99
26) 2,2-Dichloropropane	4.464	77	138210	43.525	ug/l	98
27) cis-1,2-Dichloroethene	4.483	96	123020	51.917	ug/l	98
28) Bromochloromethane	4.885	49	85726	51.404	ug/l	99
29) Tetrahydrofuran	4.995	42	215954	274.899	ug/l	99
30) Chloroform	5.080	83	200652	51.979	ug/l	97
31) Cyclohexane	5.464	56	157545	49.517	ug/l	95
32) 1,1,1-Trichloroethane	5.379	97	167268	51.085	ug/l	99
36) 1,1-Dichloropropene	5.684	75	130436	48.007	ug/l	99
37) Ethyl Acetate	4.702	43	147890	50.836	ug/l	98
38) Carbon Tetrachloride	5.665	117	139363	47.209	ug/l	94
39) Methylcyclohexane	7.366	83	149612	48.510	ug/l	98
40) Benzene	6.031	78	419576	50.844	ug/l	100

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX092225\
 Data File : VX047717.D
 Acq On : 22 Sep 2025 19:40
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

Reviewed By : John Carlone 09/23/2025
 Supervised By : Mahesh Dadoda 09/24/2025

Quant Time: Sep 23 01:43:52 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X091625W.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 17 06:39:58 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.910	41	83185	55.388	ug/l	96
42) 1,2-Dichloroethane	6.074	62	155471	49.515	ug/l	98
43) Isopropyl Acetate	6.324	43	249793	52.355	ug/l	99
44) Trichloroethene	7.110	130	103766	52.011	ug/l	97
45) 1,2-Dichloropropane	7.415	63	108998	51.582	ug/l	100
46) Dibromomethane	7.568	93	79231	51.526	ug/l	98
47) Bromodichloromethane	7.805	83	160815	50.680	ug/l	99
48) Methyl methacrylate	7.677	41	124008	52.179	ug/l	98
49) 1,4-Dioxane	7.647	88	31911	1328.639	ug/l	97
51) 4-Methyl-2-Pentanone	8.561	43	721472	272.732	ug/l	100
52) Toluene	8.702	92	257025	50.554	ug/l	99
53) t-1,3-Dichloropropene	8.964	75	165158	51.028	ug/l	100
54) cis-1,3-Dichloropropene	8.354	75	176564	51.038	ug/l	99
55) 1,1,2-Trichloroethane	9.134	97	102388	52.227	ug/l	99
56) Ethyl methacrylate	9.104	69	166501	54.080	ug/l	97
57) 1,3-Dichloropropane	9.293	76	179432	53.280	ug/l	98
58) 2-Chloroethyl Vinyl ether	8.226	63	385340	261.171	ug/l	99
59) 2-Hexanone	9.415	43	503551	265.041	ug/l	99
60) Dibromochloromethane	9.506	129	118732	52.563	ug/l	98
61) 1,2-Dibromoethane	9.592	107	107185	53.678	ug/l	100
64) Tetrachloroethene	9.262	164	79987	48.896	ug/l	95
65) Chlorobenzene	10.067	112	286551	50.265	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.146	131	99248	50.451	ug/l	99
67) Ethyl Benzene	10.177	91	489716	49.786	ug/l	99
68) m/p-Xylenes	10.287	106	369200	100.842	ug/l	98
69) o-Xylene	10.628	106	179991	50.827	ug/l	98
70) Styrene	10.640	104	316706	51.041	ug/l	98
71) Bromoform	10.787	173	75426	51.349	ug/l	99
73) Isopropylbenzene	10.945	105	449995	49.195	ug/l	99
74) N-amyl acetate	10.829	43	222470	53.334	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.195	83	145865	52.707	ug/l	99
76) 1,2,3-Trichloropropane	11.225	75	111654m	45.835	ug/l	
77) Bromobenzene	11.183	156	114639	50.885	ug/l	97
78) n-propylbenzene	11.286	91	529287	48.949	ug/l	100
79) 2-Chlorotoluene	11.347	91	323780	48.889	ug/l	97
80) 1,3,5-Trimethylbenzene	11.433	105	370606	49.314	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.000	75	46938	49.137	ug/l	97
82) 4-Chlorotoluene	11.439	91	385744	49.316	ug/l	99
83) tert-Butylbenzene	11.695	119	375656	48.830	ug/l	99
84) 1,2,4-Trimethylbenzene	11.731	105	382206	50.163	ug/l	100
85) sec-Butylbenzene	11.872	105	450434	49.293	ug/l	99
86) p-Isopropyltoluene	11.994	119	374399	48.396	ug/l	99
87) 1,3-Dichlorobenzene	11.951	146	207129	49.499	ug/l	100
88) 1,4-Dichlorobenzene	12.024	146	209548	48.791	ug/l	99
89) n-Butylbenzene	12.317	91	342927	47.906	ug/l	99
90) Hexachloroethane	12.518	117	66519	48.974	ug/l	99
91) 1,2-Dichlorobenzene	12.317	146	202068	50.686	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.926	75	29730	53.060	ug/l	97
93) 1,2,4-Trichlorobenzene	13.567	180	127145	49.073	ug/l	98
94) Hexachlorobutadiene	13.707	225	40382	45.885	ug/l	98
95) Naphthalene	13.756	128	411593	52.169	ug/l	100
96) 1,2,3-Trichlorobenzene	13.938	180	122162	50.686	ug/l	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX092225\
Data File : VX047717.D
Acq On : 22 Sep 2025 19:40
Operator : JC/MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 30 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

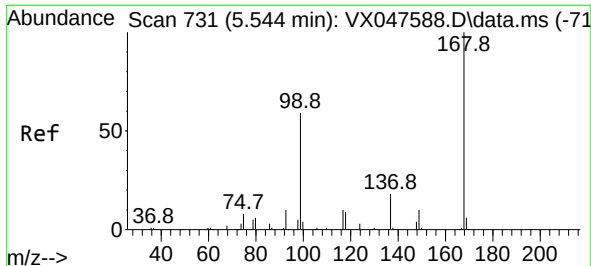
Manual Integrations
APPROVED

Reviewed By :John Carlone 09/23/2025
Supervised By :Mahesh Dadoda 09/24/2025

Quant Time: Sep 23 01:43:52 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X091625W.M
Quant Title : SW846 8260
QLast Update : Wed Sep 17 06:39:58 2025
Response via : Initial Calibration

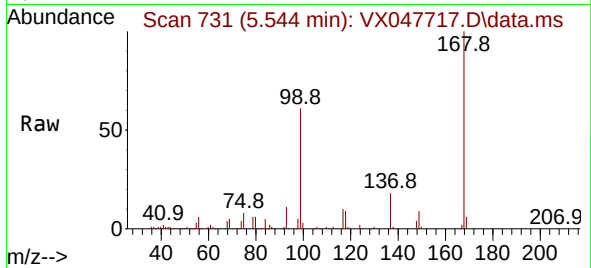
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
----------	------	------	----------	------	-------	----------

(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX047717.D
Acq: 22 Sep 2025 19:40

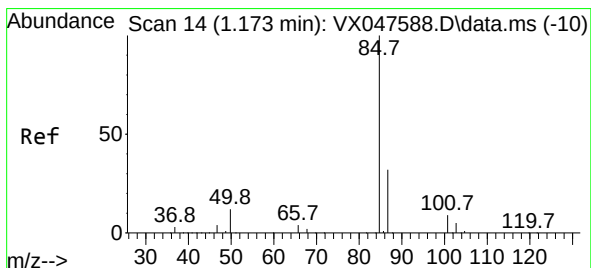
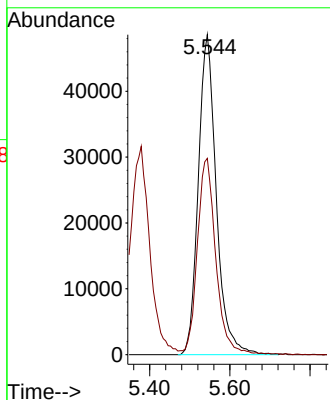
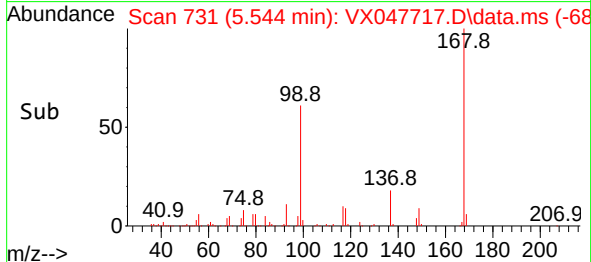
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:168 Resp: 15126
Ion Ratio Lower Upper
168 100
99 61.0 48.8 73.2

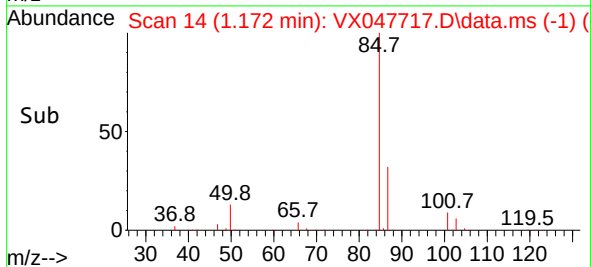
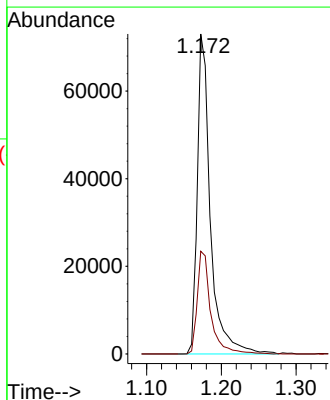
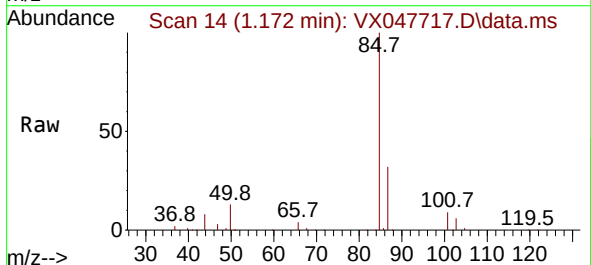
Manual Integrations
APPROVED

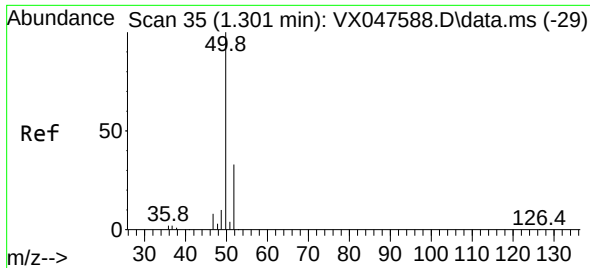
Reviewed By :John Carlone 09/23/2025
Supervised By :Mahesh Dadoda 09/24/2025



#2
Dichlorodifluoromethane
Concen: 56.543 ug/l
RT: 1.172 min Scan# 14
Delta R.T. -0.000 min
Lab File: VX047717.D
Acq: 22 Sep 2025 19:40

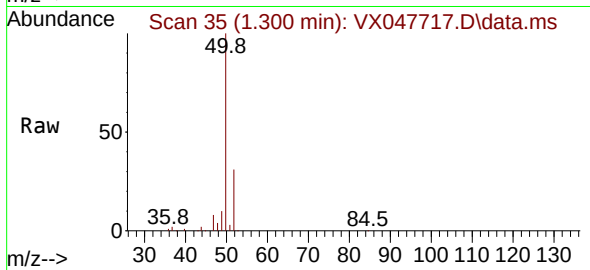
Tgt Ion: 85 Resp: 88566
Ion Ratio Lower Upper
85 100
87 32.1 15.8 47.3





#3
Chloromethane
Concen: 53.650 ug/l
RT: 1.300 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX047717.D
Acq: 22 Sep 2025 19:40

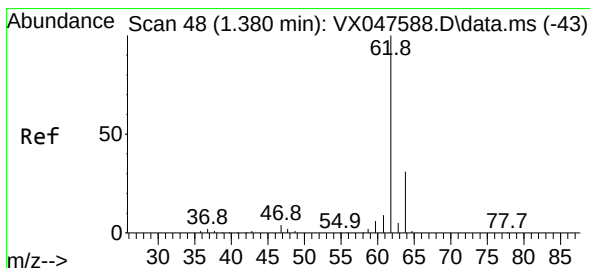
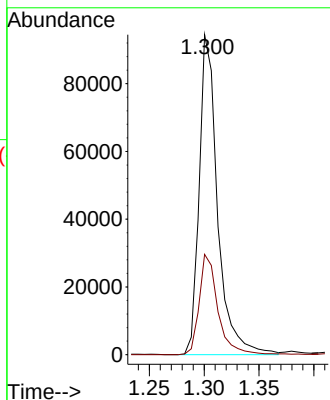
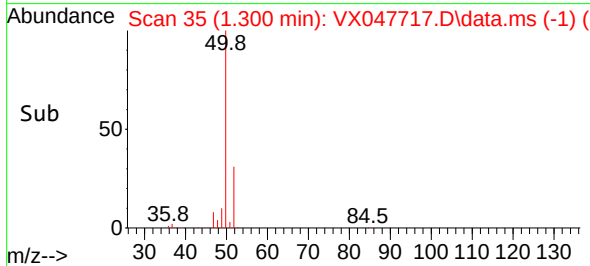
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



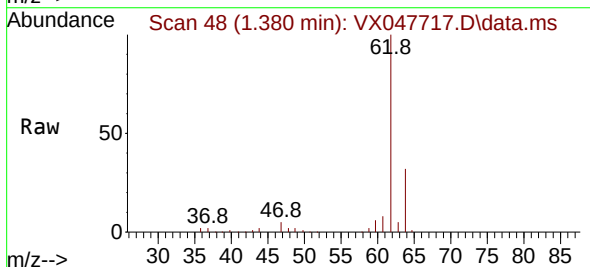
Tgt Ion: 50 Resp: 11044
Ion Ratio Lower Upper
50 100
52 31.4 26.1 39.1

Manual Integrations
APPROVED

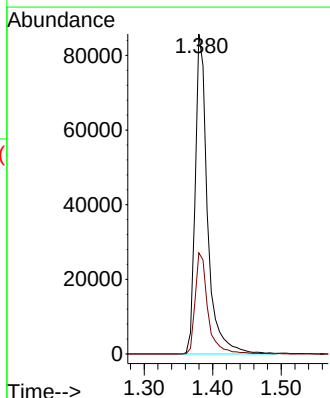
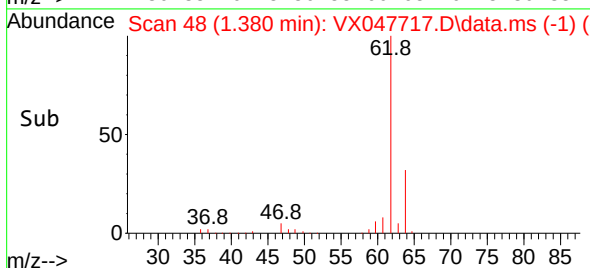
Reviewed By :John Carlone 09/23/2025
Supervised By :Mahesh Dadoda 09/24/2025

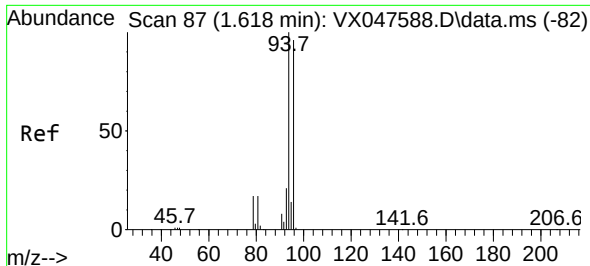


#4
Vinyl Chloride
Concen: 53.183 ug/l
RT: 1.380 min Scan# 48
Delta R.T. -0.000 min
Lab File: VX047717.D
Acq: 22 Sep 2025 19:40



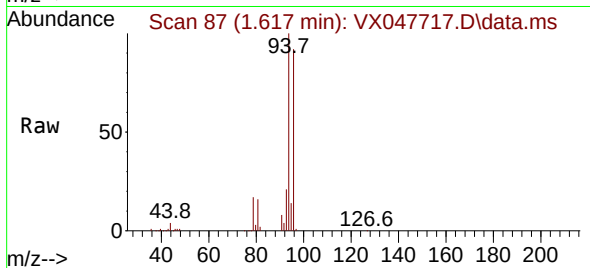
Tgt Ion: 62 Resp: 107172
Ion Ratio Lower Upper
62 100
64 31.6 24.9 37.3





#5
Bromomethane
Concen: 56.826 ug/l
RT: 1.617 min Scan# 81
Delta R.T. -0.000 min
Lab File: VX047717.D
Acq: 22 Sep 2025 19:40

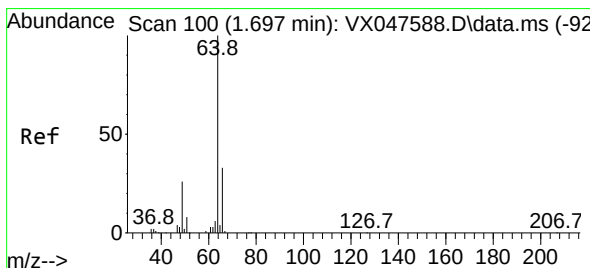
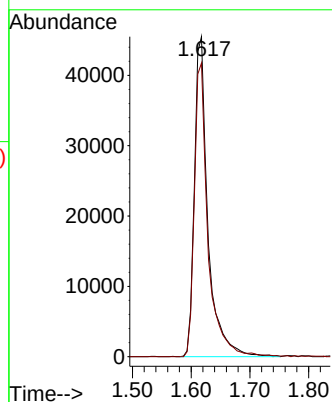
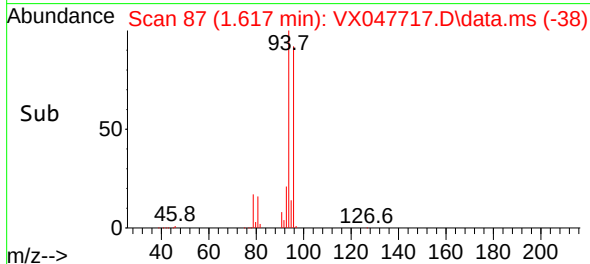
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 94 Resp: 72614
Ion Ratio Lower Upper
94 100
96 91.8 76.6 115.0

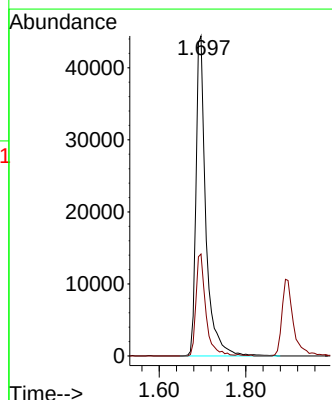
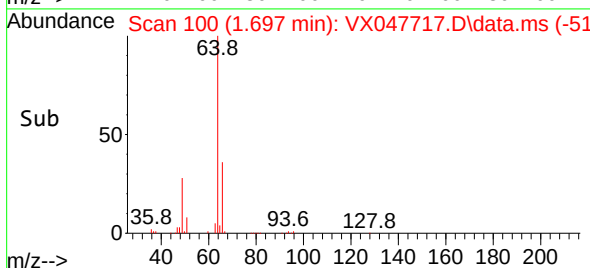
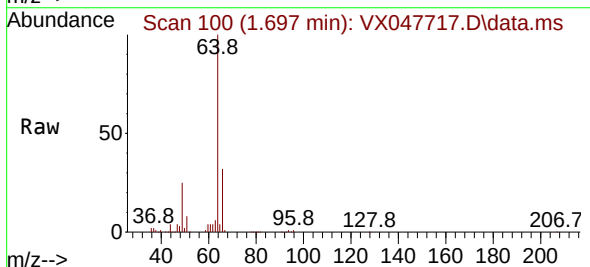
Manual Integrations
APPROVED

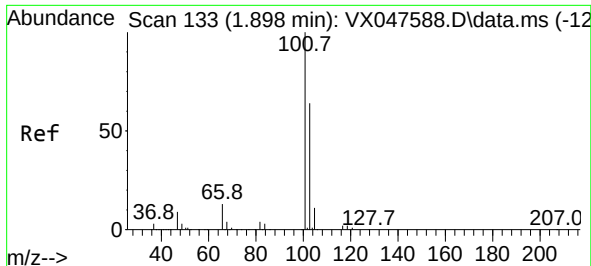
Reviewed By :John Carlone 09/23/2025
Supervised By :Mahesh Dadoda 09/24/2025



#6
Chloroethane
Concen: 52.407 ug/l
RT: 1.697 min Scan# 100
Delta R.T. -0.000 min
Lab File: VX047717.D
Acq: 22 Sep 2025 19:40

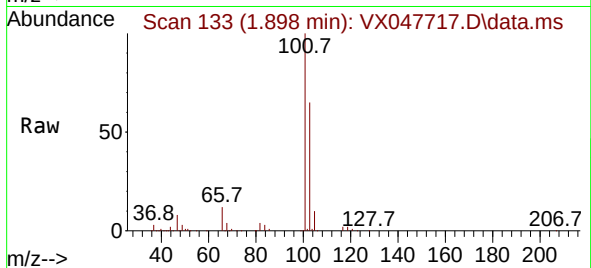
Tgt Ion: 64 Resp: 70585
Ion Ratio Lower Upper
64 100
66 31.9 26.1 39.1





#7
 Trichlorofluoromethane
 Concen: 50.293 ug/l
 RT: 1.898 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX047717.D
 Acq: 22 Sep 2025 19:40

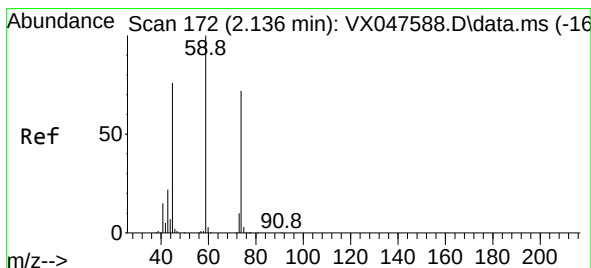
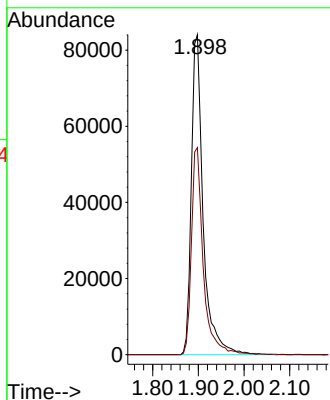
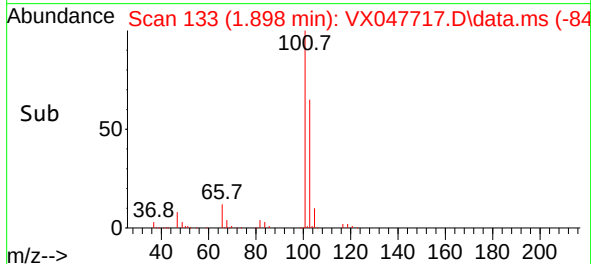
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC



Tgt Ion:101 Resp: 15048
 Ion Ratio Lower Upper
 101 100
 103 64.7 51.4 77.2

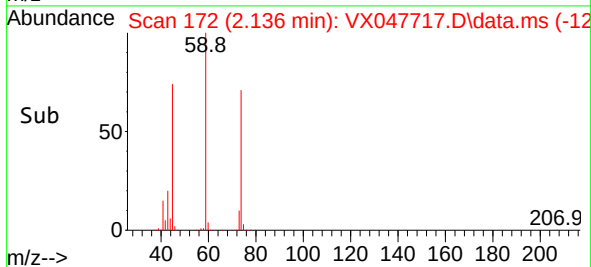
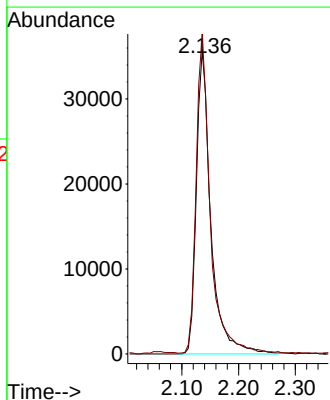
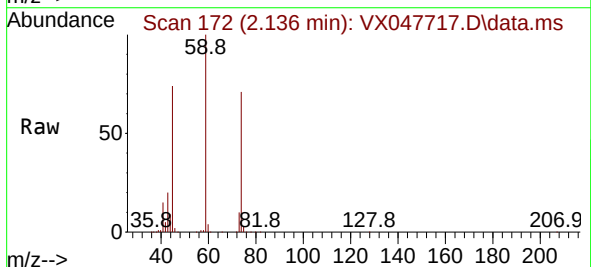
Manual Integrations
 APPROVED

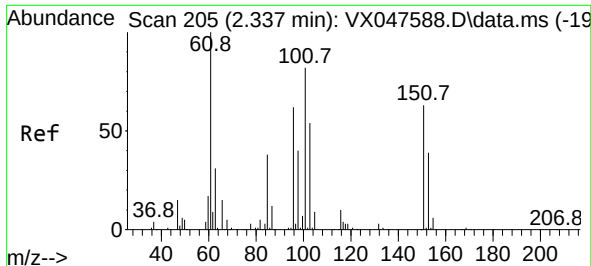
Reviewed By :John Carlone 09/23/2025
 Supervised By :Mahesh Dadoda 09/24/2025



#8
 Diethyl Ether
 Concen: 51.867 ug/l
 RT: 2.136 min Scan# 172
 Delta R.T. -0.000 min
 Lab File: VX047717.D
 Acq: 22 Sep 2025 19:40

Tgt Ion: 74 Resp: 63484
 Ion Ratio Lower Upper
 74 100
 45 102.2 52.3 156.8





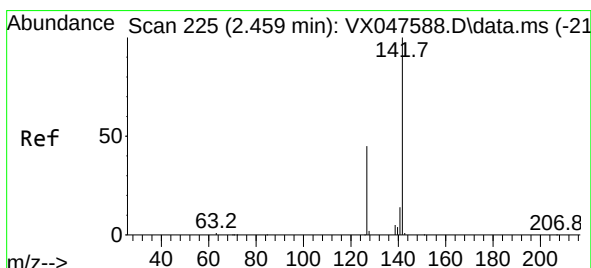
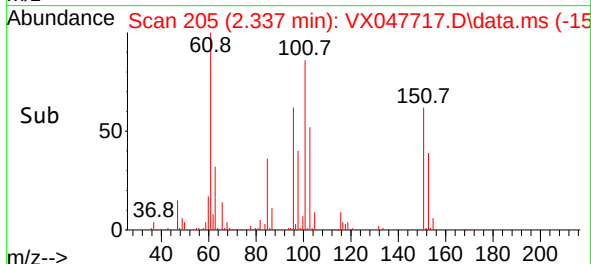
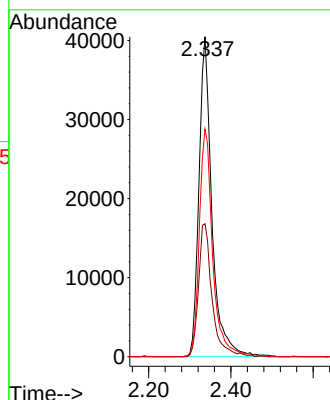
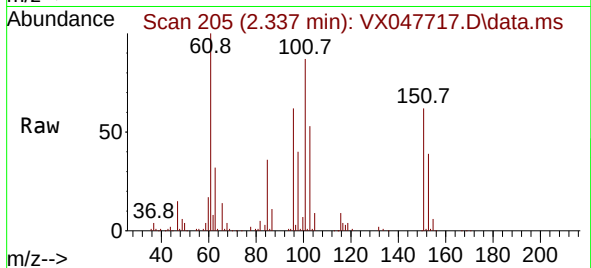
#9
1,1,2-Trichlorotrifluoroethane
Concen: 50.597 ug/l
RT: 2.337 min Scan# 205
Delta R.T. -0.000 min
Lab File: VX047717.D
Acq: 22 Sep 2025 19:40

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:101 Resp: 8852
Ion Ratio Lower Upper
101 100
85 43.3 35.5 53.3
151 73.4 59.4 89.0

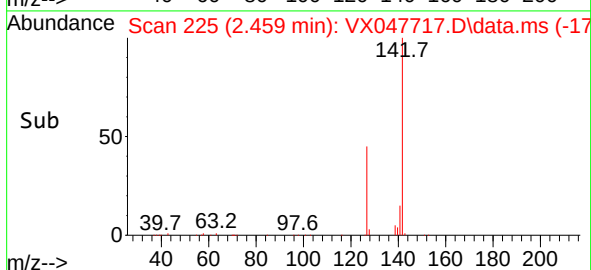
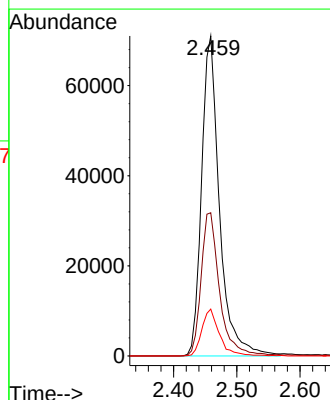
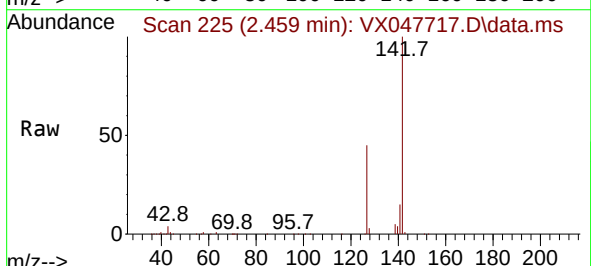
Manual Integrations
APPROVED

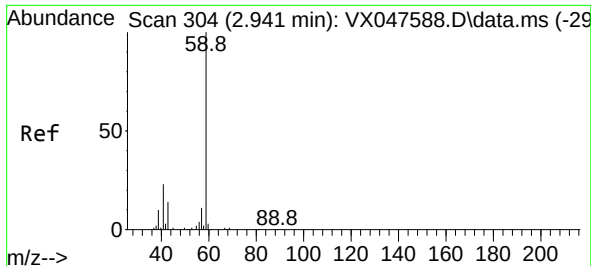
Reviewed By :John Carlone 09/23/2025
Supervised By :Mahesh Dadoda 09/24/2025



#10
Methyl Iodide
Concen: 51.292 ug/l
RT: 2.459 min Scan# 225
Delta R.T. -0.000 min
Lab File: VX047717.D
Acq: 22 Sep 2025 19:40

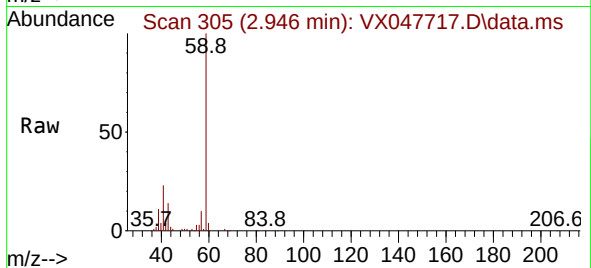
Tgt Ion:142 Resp: 139955
Ion Ratio Lower Upper
142 100
127 46.4 37.2 55.8
141 14.5 11.4 17.0





#11
Tert butyl alcohol
Concen: 261.918 ug/l
RT: 2.946 min Scan# 304
Delta R.T. 0.006 min
Lab File: VX047717.D
Acq: 22 Sep 2025 19:40

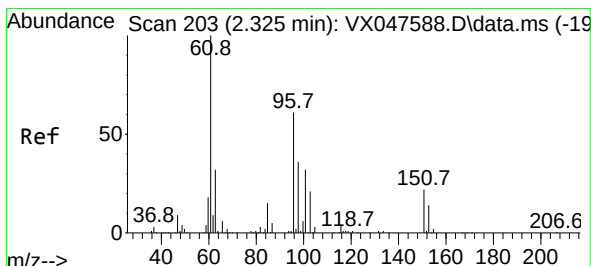
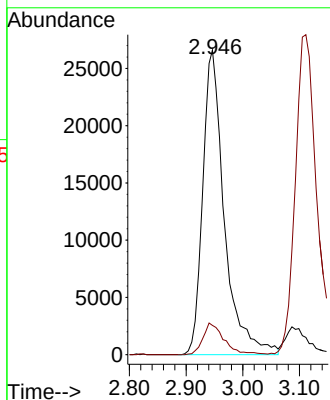
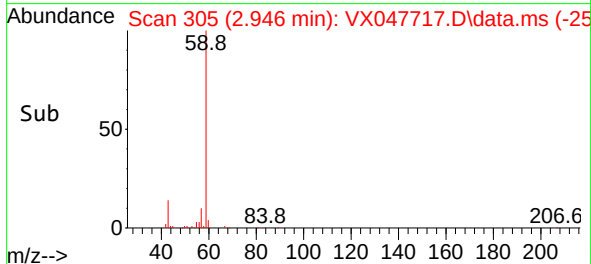
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



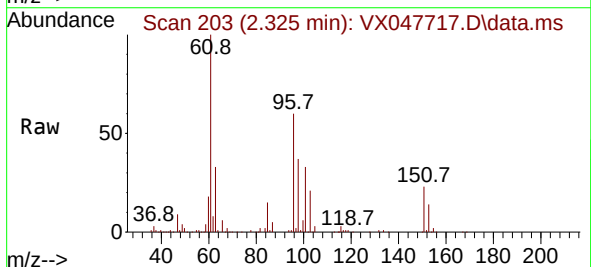
Tgt Ion: 59 Resp: 70235
Ion Ratio Lower Upper
59 100
57 10.2 8.3 12.5

Manual Integrations
APPROVED

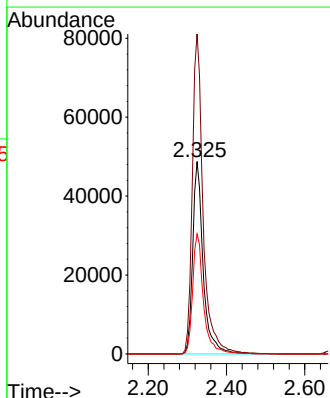
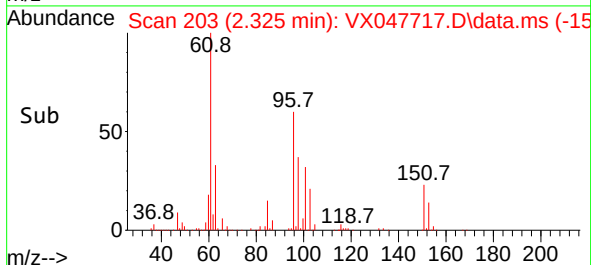
Reviewed By :John Carlone 09/23/2025
Supervised By :Mahesh Dadoda 09/24/2025

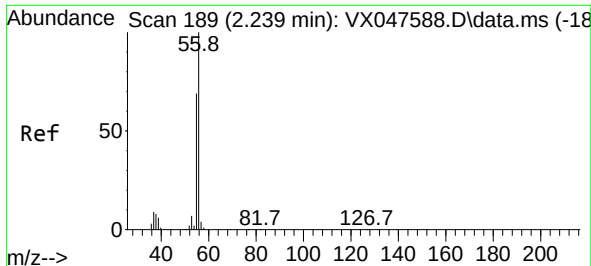


#12
1,1-Dichloroethene
Concen: 50.793 ug/l
RT: 2.325 min Scan# 203
Delta R.T. -0.000 min
Lab File: VX047717.D
Acq: 22 Sep 2025 19:40



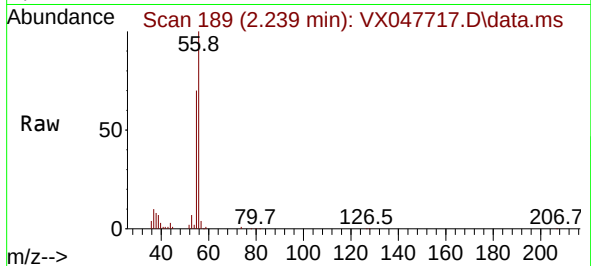
Tgt Ion: 96 Resp: 91283
Ion Ratio Lower Upper
96 100
61 166.3 131.0 196.6
98 62.3 47.7 71.5





#13
Acrolein
Concen: 272.101 ug/l
RT: 2.239 min Scan# 189
Delta R.T. -0.000 min
Lab File: VX047717.D
Acq: 22 Sep 2025 19:40

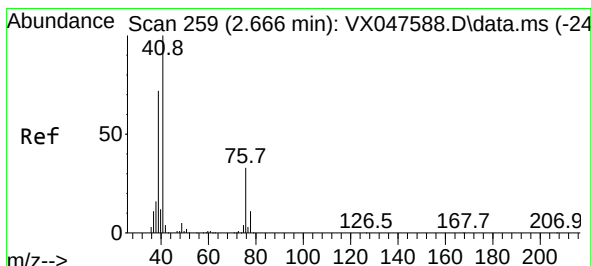
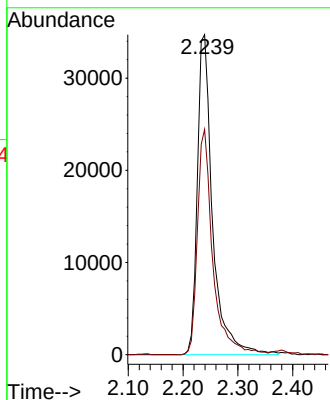
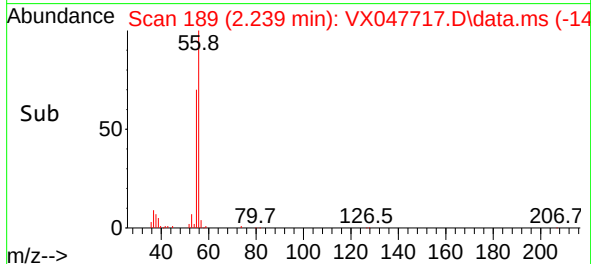
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 56 Resp: 67239
Ion Ratio Lower Upper
56 100
55 70.9 57.2 85.8

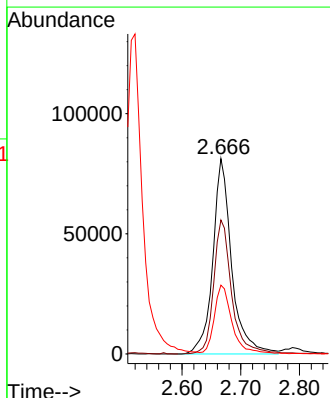
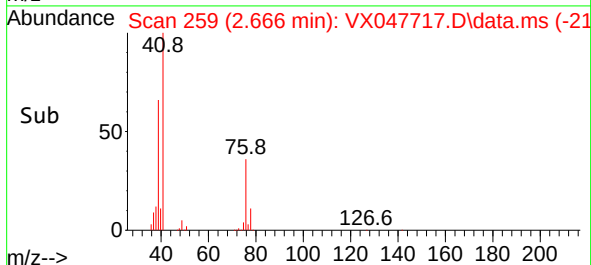
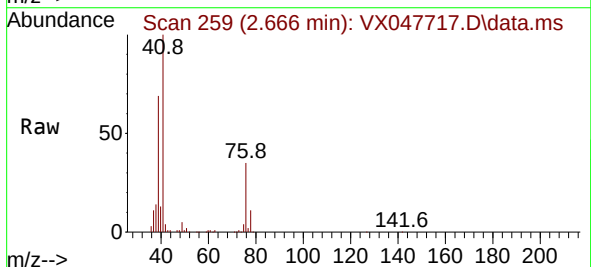
Manual Integrations
APPROVED

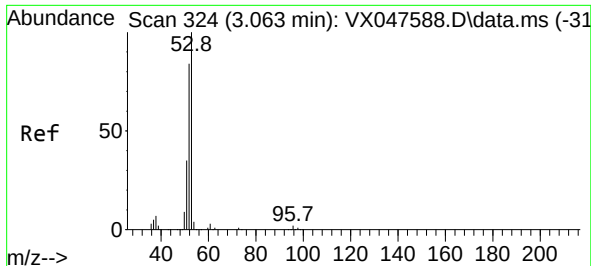
Reviewed By :John Carlone 09/23/2025
Supervised By :Mahesh Dadoda 09/24/2025



#14
Allyl chloride
Concen: 48.993 ug/l
RT: 2.666 min Scan# 259
Delta R.T. -0.000 min
Lab File: VX047717.D
Acq: 22 Sep 2025 19:40

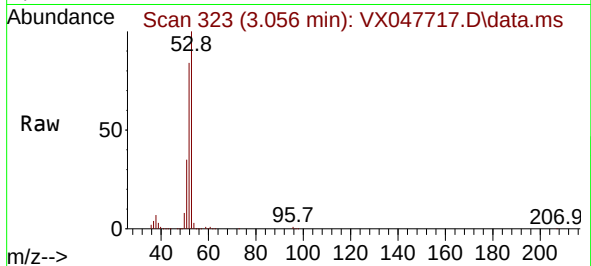
Tgt Ion: 41 Resp: 181689
Ion Ratio Lower Upper
41 100
39 65.8 54.7 82.1
76 33.5 25.7 38.5





#15
Acrylonitrile
Concen: 280.040 ug/l
RT: 3.056 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX047717.D
Acq: 22 Sep 2025 19:40

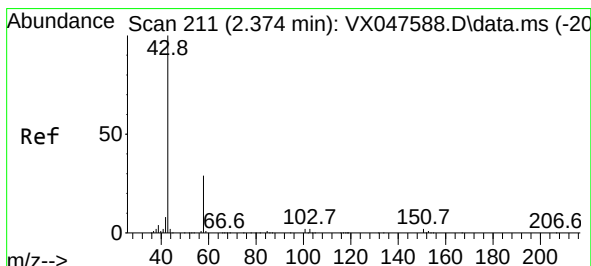
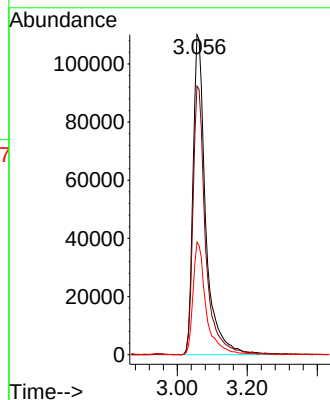
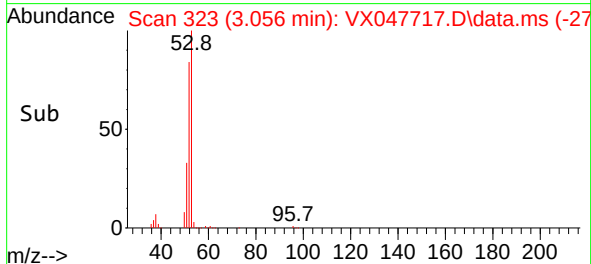
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 53 Resp: 27815
Ion Ratio Lower Upper
53 100
52 82.7 66.4 99.6
51 36.1 29.5 44.3

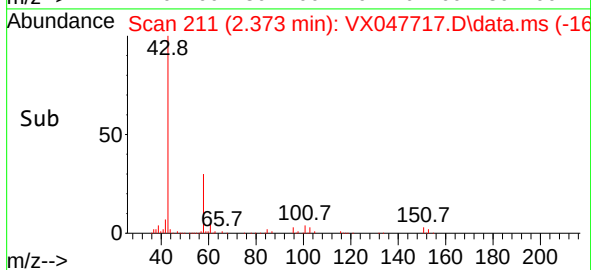
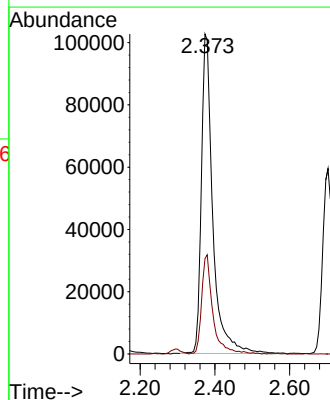
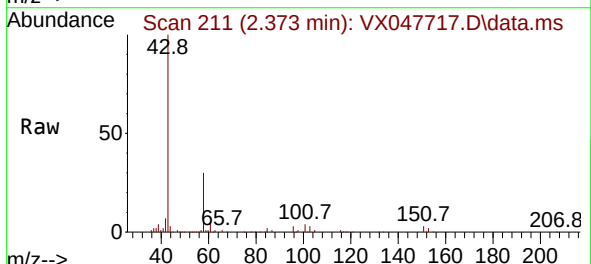
Manual Integrations
APPROVED

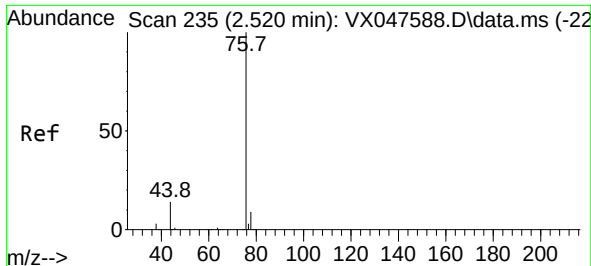
Reviewed By :John Carlone 09/23/2025
Supervised By :Mahesh Dadoda 09/24/2025



#16
Acetone
Concen: 207.448 ug/l
RT: 2.373 min Scan# 211
Delta R.T. -0.000 min
Lab File: VX047717.D
Acq: 22 Sep 2025 19:40

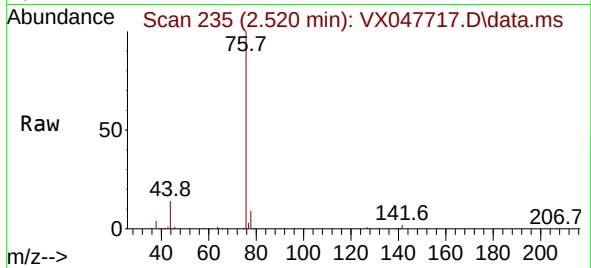
Tgt Ion: 43 Resp: 217175
Ion Ratio Lower Upper
43 100
58 29.8 23.4 35.0





#17
Carbon Disulfide
Concen: 52.873 ug/l
RT: 2.520 min Scan# 211
Delta R.T. -0.000 min
Lab File: VX047717.D
Acq: 22 Sep 2025 19:40

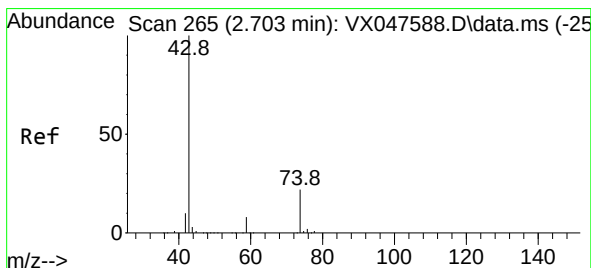
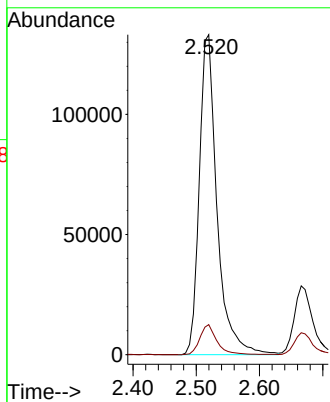
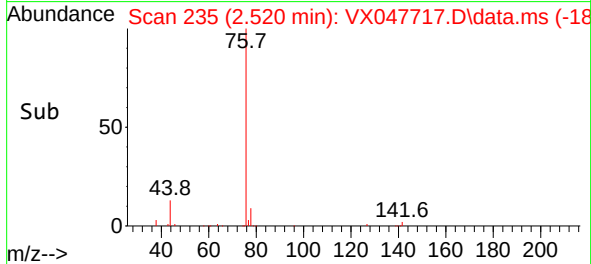
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



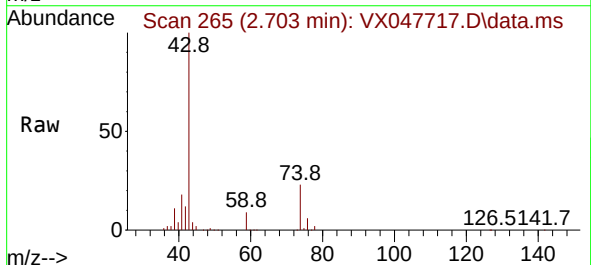
Tgt Ion: 76 Resp: 260128
Ion Ratio Lower Upper
76 100
78 9.4 6.8 10.2

Manual Integrations
APPROVED

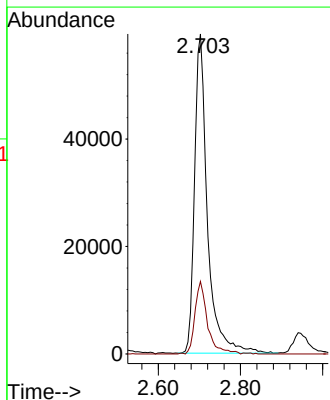
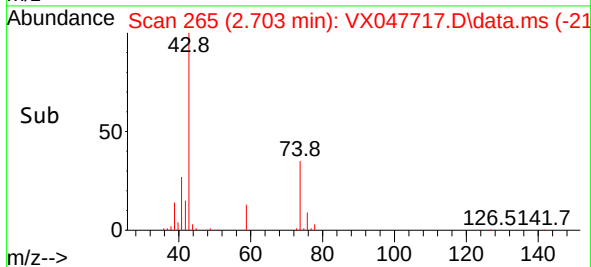
Reviewed By :John Carlone 09/23/2025
Supervised By :Mahesh Dadoda 09/24/2025

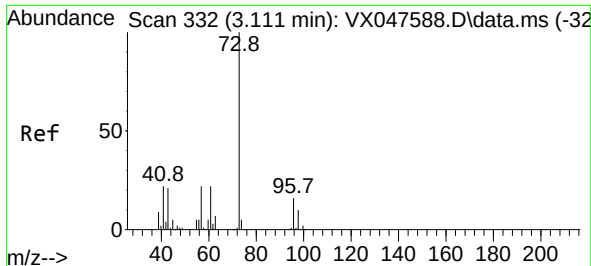


#18
Methyl Acetate
Concen: 55.287 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.000 min
Lab File: VX047717.D
Acq: 22 Sep 2025 19:40



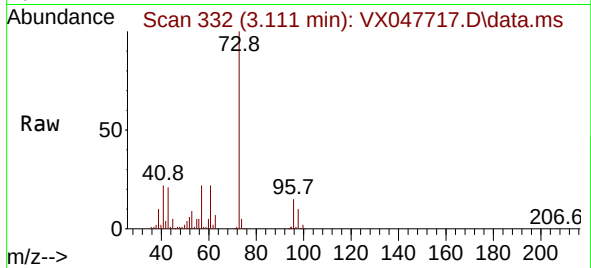
Tgt Ion: 43 Resp: 128811
Ion Ratio Lower Upper
43 100
74 22.2 17.4 26.2





#19
Methyl tert-butyl Ether
Concen: 52.375 ug/l
RT: 3.111 min Scan# 311
Delta R.T. -0.000 min
Lab File: VX047717.D
Acq: 22 Sep 2025 19:40

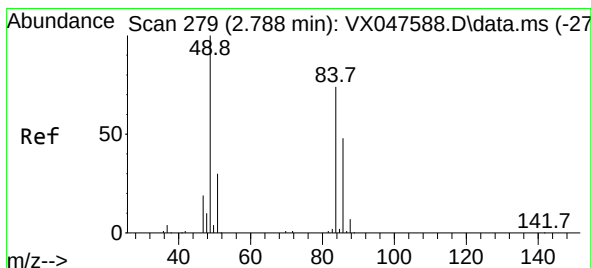
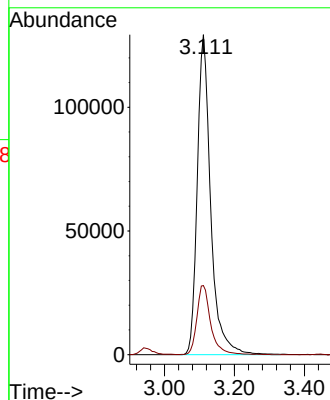
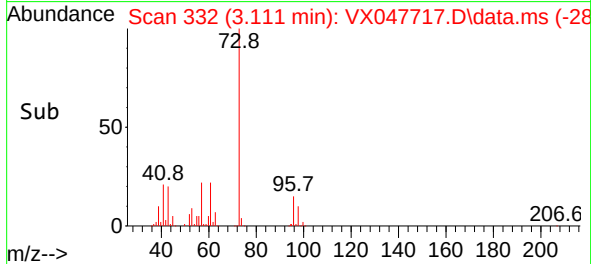
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 73 Resp: 34360
Ion Ratio Lower Upper
73 100
57 21.6 17.4 26.2

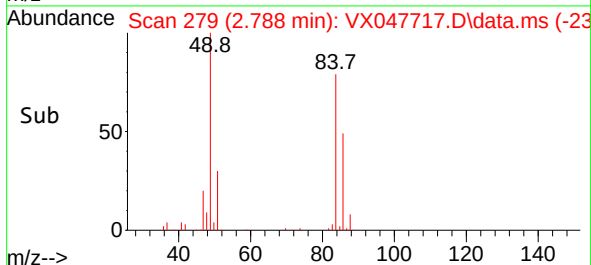
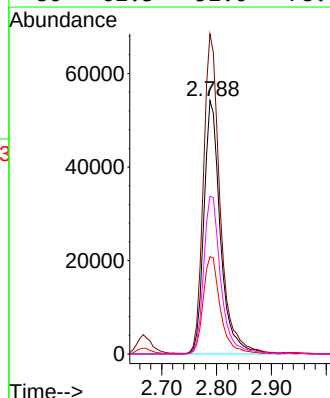
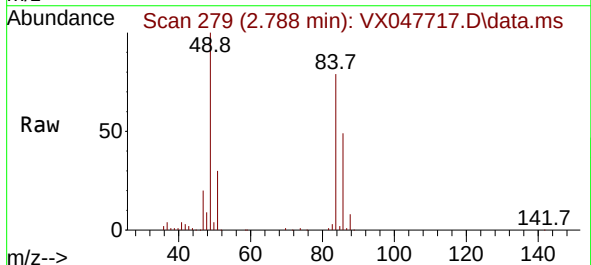
Manual Integrations
APPROVED

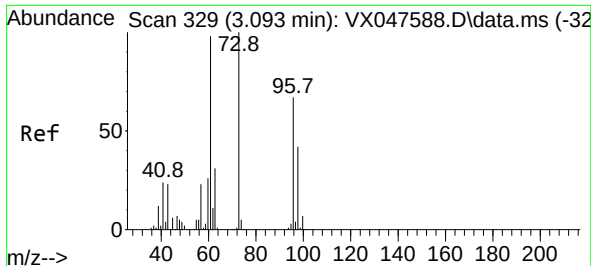
Reviewed By :John Carlone 09/23/2025
Supervised By :Mahesh Dadoda 09/24/2025



#20
Methylene Chloride
Concen: 51.031 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX047717.D
Acq: 22 Sep 2025 19:40

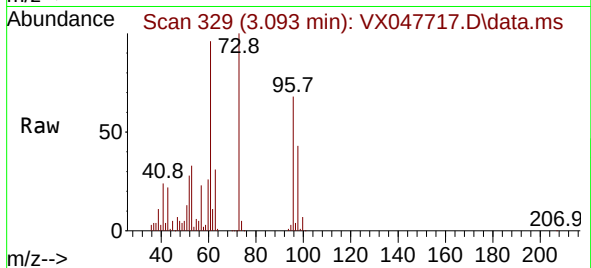
Tgt Ion: 84 Resp: 113084
Ion Ratio Lower Upper
84 100
49 126.1 108.6 162.8
51 38.5 32.6 48.8
86 62.3 52.0 78.0





#21
trans-1,2-Dichloroethene
Concen: 52.246 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX047717.D
Acq: 22 Sep 2025 19:40

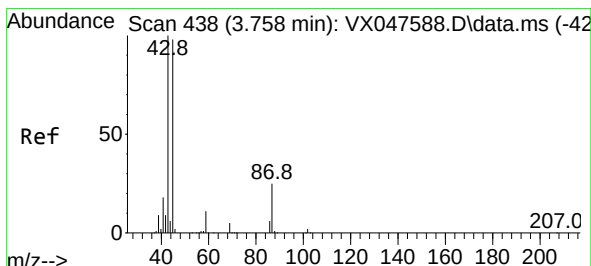
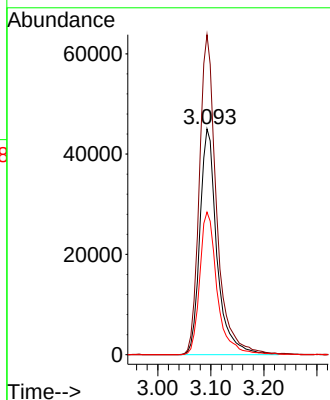
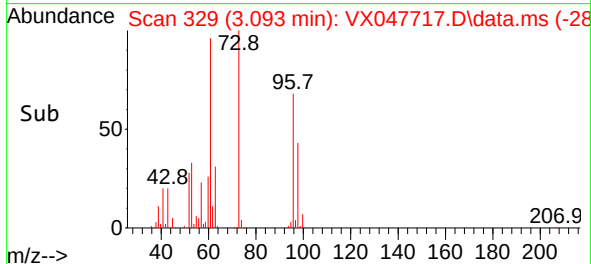
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 96 Resp: 101088
Ion Ratio Lower Upper
96 100
61 141.7 116.2 174.2
98 63.2 49.3 73.9

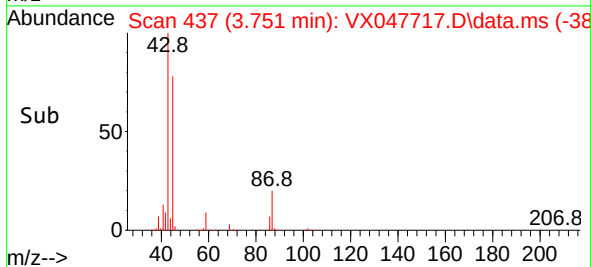
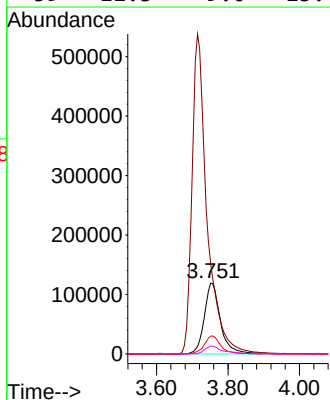
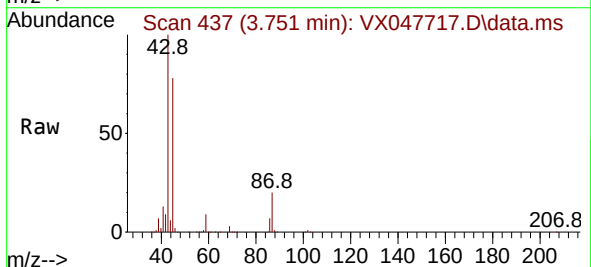
Manual Integrations
APPROVED

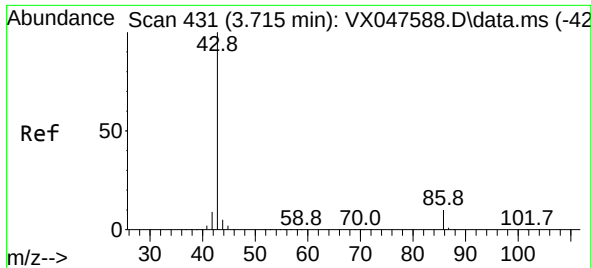
Reviewed By :John Carlone 09/23/2025
Supervised By :Mahesh Dadoda 09/24/2025



#22
Diisopropyl ether
Concen: 52.076 ug/l
RT: 3.751 min Scan# 437
Delta R.T. -0.006 min
Lab File: VX047717.D
Acq: 22 Sep 2025 19:40

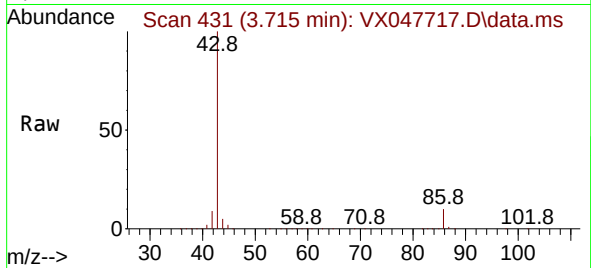
Tgt Ion: 45 Resp: 374276
Ion Ratio Lower Upper
45 100
43 128.0 81.0 121.4#
87 25.4 20.3 30.5
59 11.3 9.0 13.4





#23
 Vinyl Acetate
 Concen: 273.882 ug/l
 RT: 3.715 min Scan# 413
 Delta R.T. -0.000 min
 Lab File: VX047717.D
 Acq: 22 Sep 2025 19:40

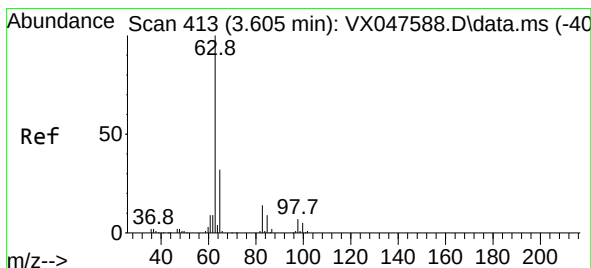
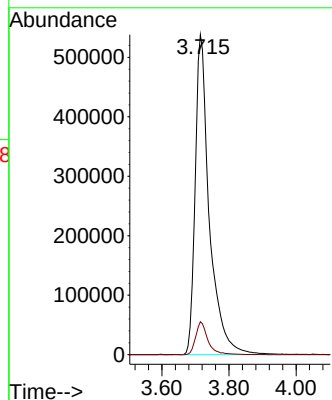
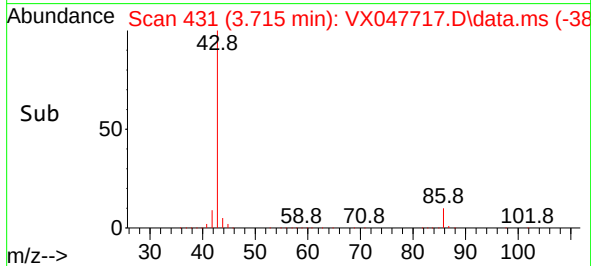
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC



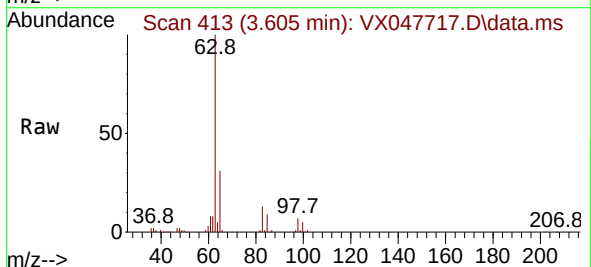
Tgt Ion: 43 Resp: 1575430
 Ion Ratio Lower Upper
 43 100
 86 10.3 7.8 11.8

Manual Integrations
 APPROVED

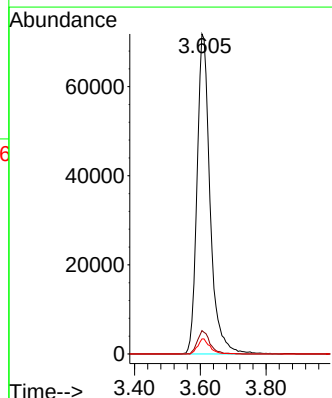
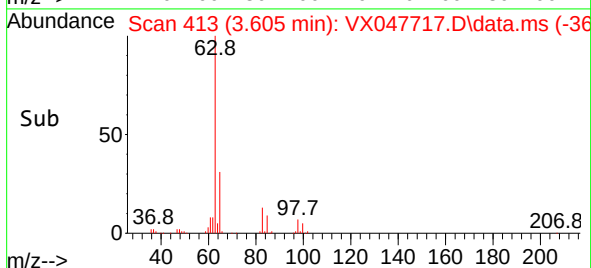
Reviewed By :John Carlone 09/23/2025
 Supervised By :Mahesh Dadoda 09/24/2025

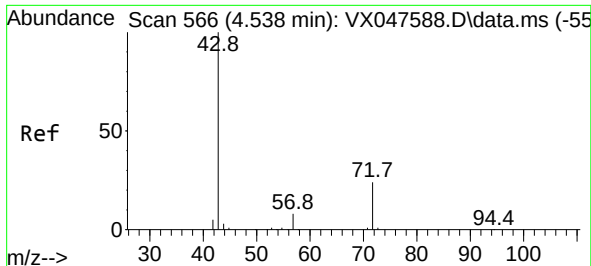


#24
 1,1-Dichloroethane
 Concen: 51.765 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. -0.000 min
 Lab File: VX047717.D
 Acq: 22 Sep 2025 19:40



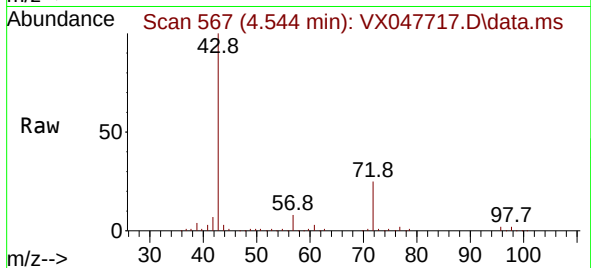
Tgt Ion: 63 Resp: 197744
 Ion Ratio Lower Upper
 63 100
 98 7.3 3.8 11.2
 100 4.7 2.3 6.9





#25
2-Butanone
Concen: 258.807 ug/l
RT: 4.544 min Scan# 50
Delta R.T. 0.006 min
Lab File: VX047717.D
Acq: 22 Sep 2025 19:40

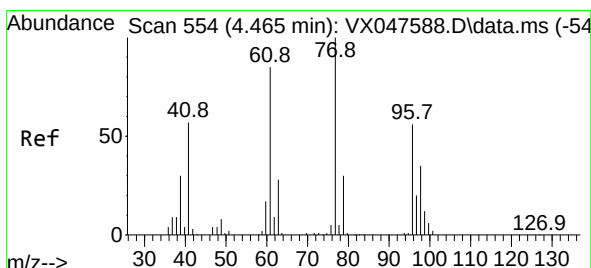
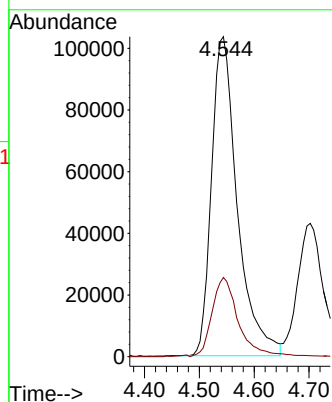
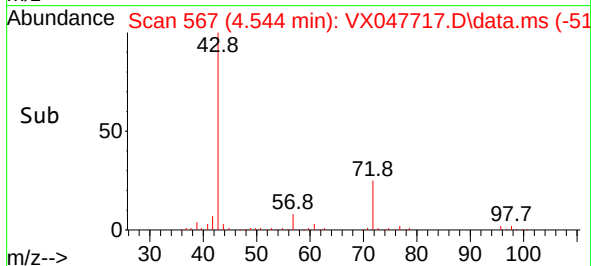
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 33796
Ion Ratio Lower Upper
43 100
72 24.5 20.1 30.1

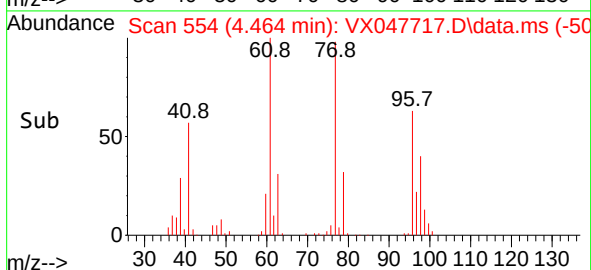
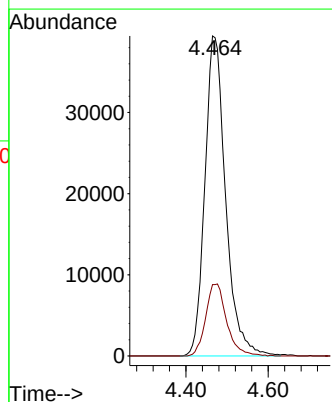
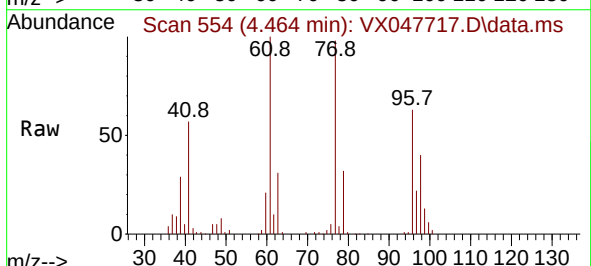
Manual Integrations
APPROVED

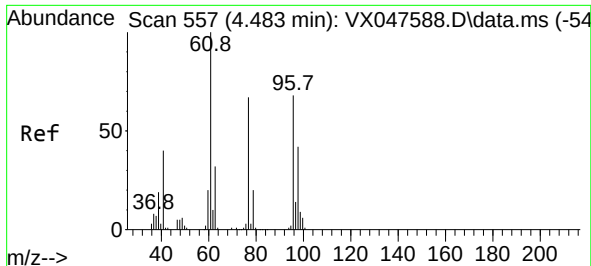
Reviewed By :John Carlone 09/23/2025
Supervised By :Mahesh Dadoda 09/24/2025



#26
2,2-Dichloropropane
Concen: 43.525 ug/l
RT: 4.464 min Scan# 554
Delta R.T. -0.000 min
Lab File: VX047717.D
Acq: 22 Sep 2025 19:40

Tgt Ion: 77 Resp: 138210
Ion Ratio Lower Upper
77 100
97 22.7 10.9 32.7





#27

cis-1,2-Dichloroethene

Concen: 51.917 ug/l

RT: 4.483 min Scan# 51

Delta R.T. -0.000 min

Lab File: VX047717.D

Acq: 22 Sep 2025 19:40

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 96 Resp: 123020

Ion Ratio Lower Upper

96 100

61 147.9 0.0 303.2

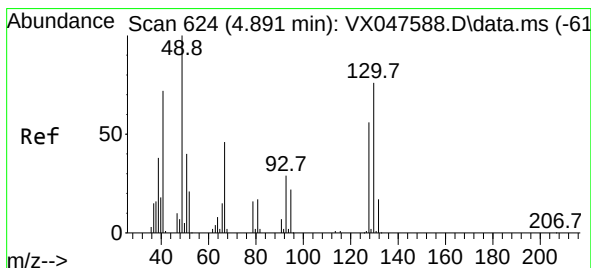
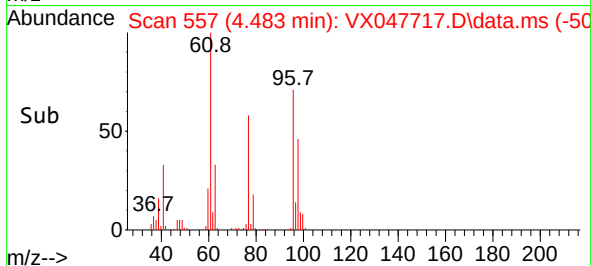
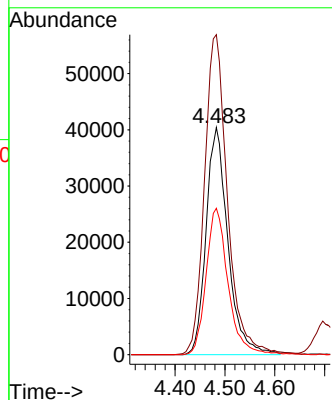
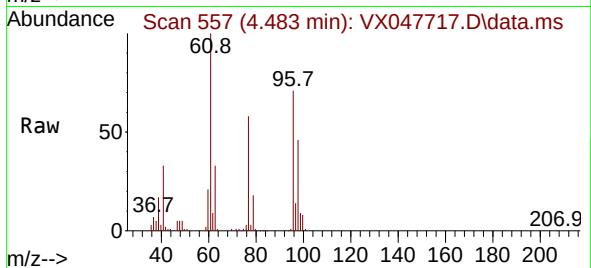
98 64.8 0.0 127.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/23/2025

Supervised By :Mahesh Dadoda 09/24/2025



#28

Bromochloromethane

Concen: 51.404 ug/l

RT: 4.885 min Scan# 623

Delta R.T. -0.006 min

Lab File: VX047717.D

Acq: 22 Sep 2025 19:40

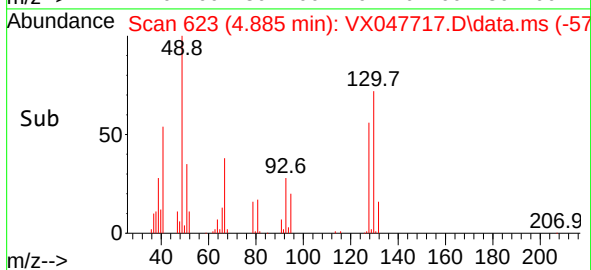
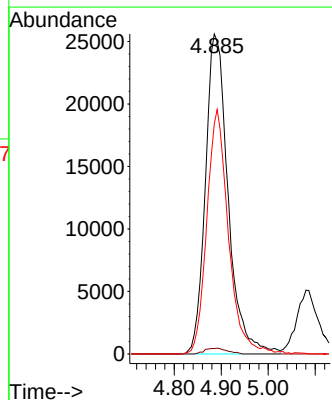
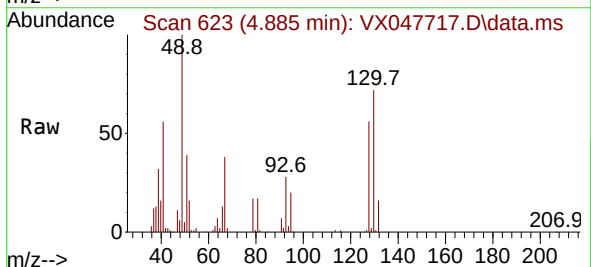
Tgt Ion: 49 Resp: 85726

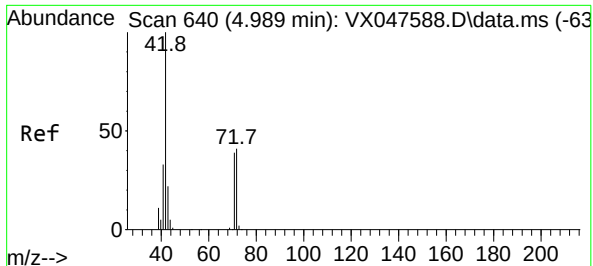
Ion Ratio Lower Upper

49 100

129 1.8 0.0 3.2

130 72.9 57.8 86.8





#29

Tetrahydrofuran

Concen: 274.899 ug/l

RT: 4.995 min Scan# 641

Delta R.T. 0.006 min

Lab File: VX047717.D

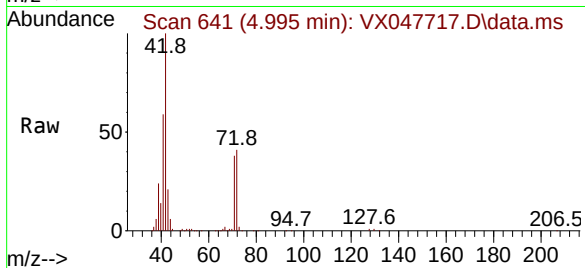
Acq: 22 Sep 2025 19:40

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC



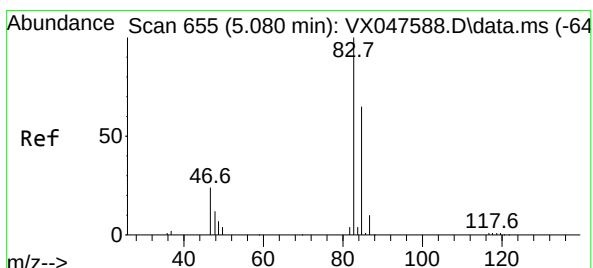
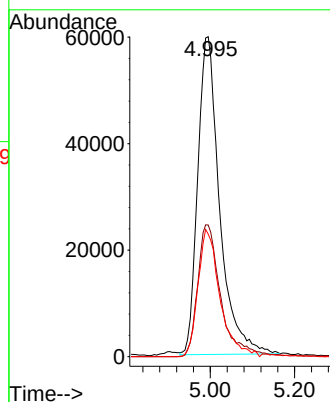
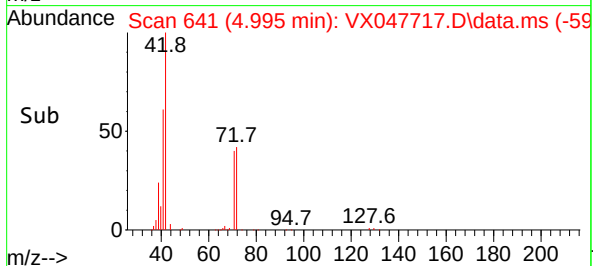
Tgt Ion:	42	Resp:	215954
Ion Ratio	Lower	Upper	
42	100		
72	43.7	34.2	51.2
71	40.0	31.9	47.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/23/2025

Supervised By :Mahesh Dadoda 09/24/2025



#30

Chloroform

Concen: 51.979 ug/l

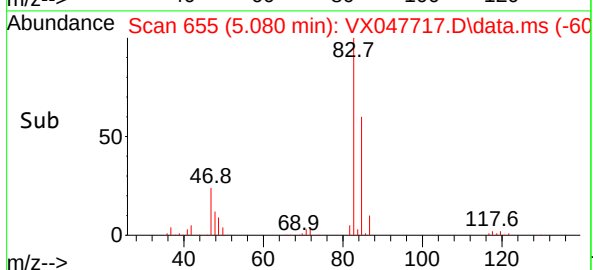
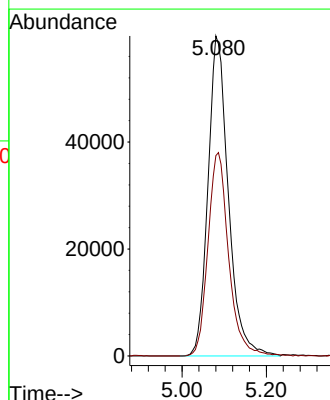
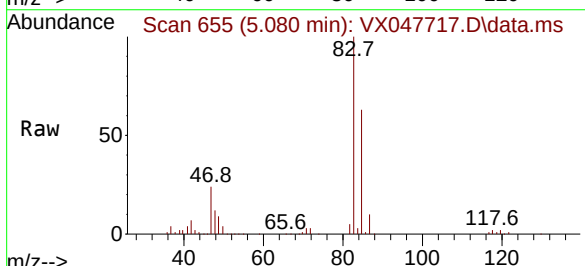
RT: 5.080 min Scan# 655

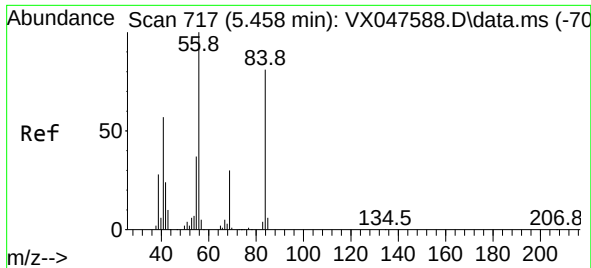
Delta R.T. -0.000 min

Lab File: VX047717.D

Acq: 22 Sep 2025 19:40

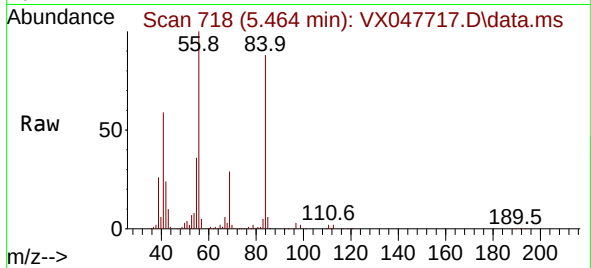
Tgt Ion:	83	Resp:	200652
Ion Ratio	Lower	Upper	
83	100		
85	62.6	51.8	77.6





#31
Cyclohexane
Concen: 49.517 ug/l
RT: 5.464 min Scan# 718
Delta R.T. 0.006 min
Lab File: VX047717.D
Acq: 22 Sep 2025 19:40

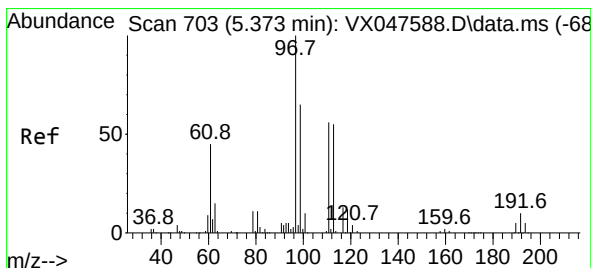
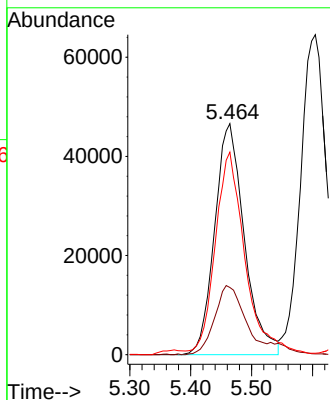
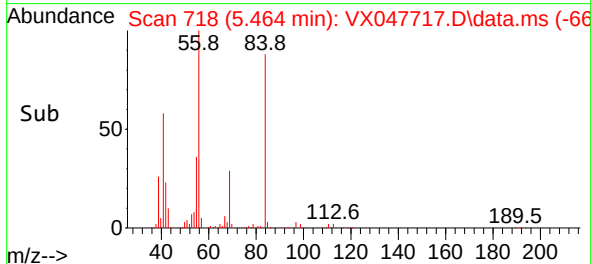
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 56 Resp: 157549
Ion Ratio Lower Upper
56 100
69 28.7 23.8 35.8
84 86.0 64.6 97.0

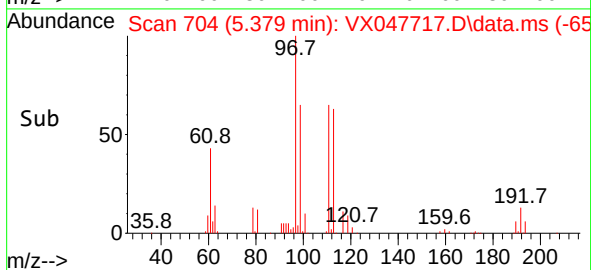
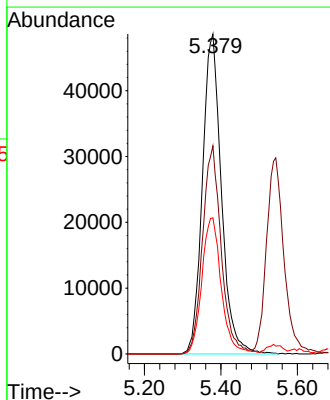
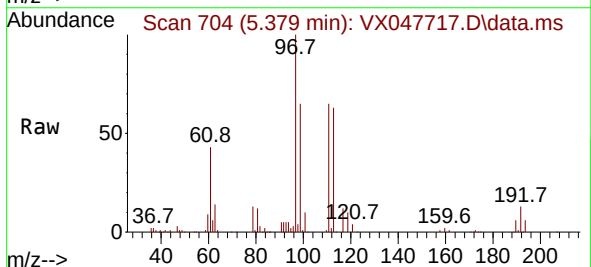
Manual Integrations
APPROVED

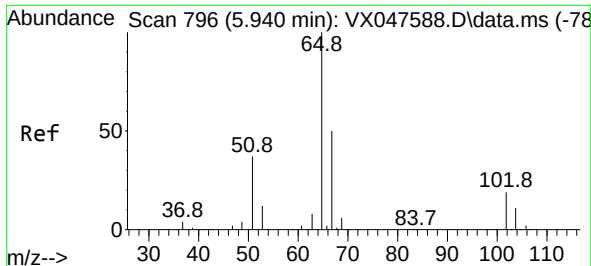
Reviewed By :John Carlone 09/23/2025
Supervised By :Mahesh Dadoda 09/24/2025



#32
1,1,1-Trichloroethane
Concen: 51.085 ug/l
RT: 5.379 min Scan# 704
Delta R.T. 0.006 min
Lab File: VX047717.D
Acq: 22 Sep 2025 19:40

Tgt Ion: 97 Resp: 167268
Ion Ratio Lower Upper
97 100
99 63.8 50.6 76.0
61 43.6 35.8 53.8





#33

1,2-Dichloroethane-d4

Concen: 54.742 ug/l

RT: 5.940 min Scan# 796

Delta R.T. -0.000 min

Lab File: VX047717.D

Acq: 22 Sep 2025 19:40

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 65 Resp: 13180

Ion Ratio Lower Upper

65 100

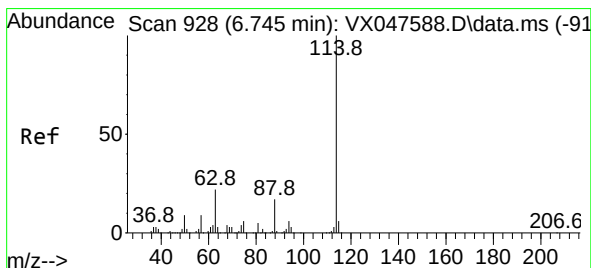
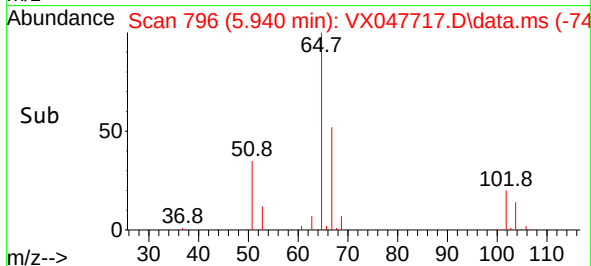
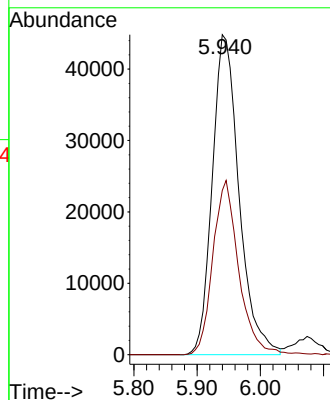
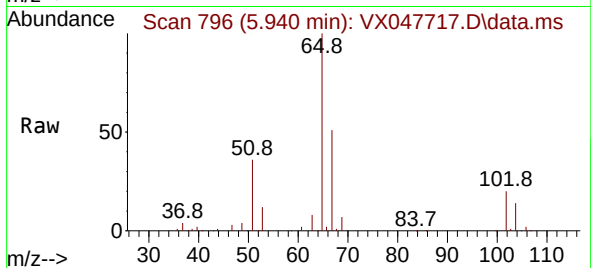
67 52.5 0.0 103.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/23/2025

Supervised By :Mahesh Dadoda 09/24/2025



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.751 min Scan# 929

Delta R.T. 0.006 min

Lab File: VX047717.D

Acq: 22 Sep 2025 19:40

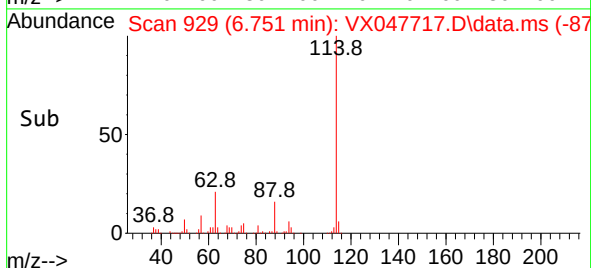
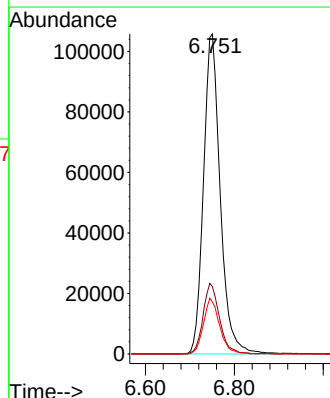
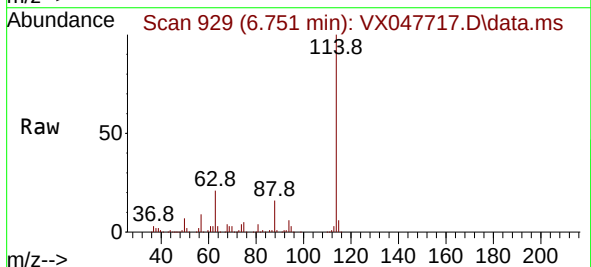
Tgt Ion:114 Resp: 277250

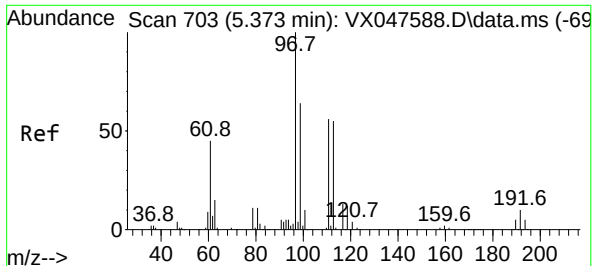
Ion Ratio Lower Upper

114 100

63 21.1 0.0 44.0

88 16.2 0.0 34.2





#35

Dibromofluoromethane

Concen: 55.097 ug/l

RT: 5.373 min Scan# 703

Delta R.T. -0.000 min

Lab File: VX047717.D

Acq: 22 Sep 2025 19:40

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

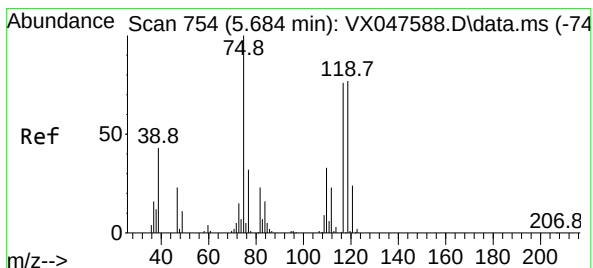
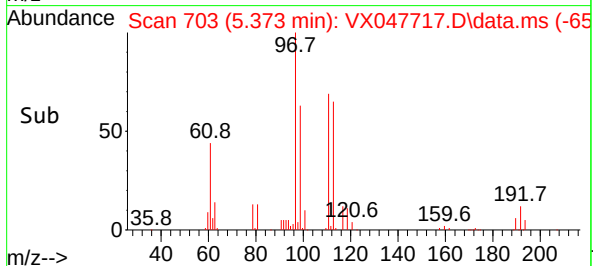
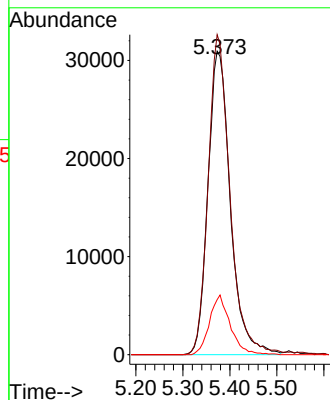
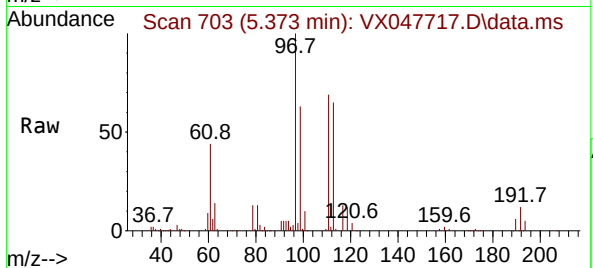
Tgt Ion:	113	Resp:	10244
Ion Ratio	Lower	Upper	
113	100		
111	103.0	80.9	121.3
192	18.3	14.2	21.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/23/2025

Supervised By :Mahesh Dadoda 09/24/2025



#36

1,1-Dichloropropene

Concen: 48.007 ug/l

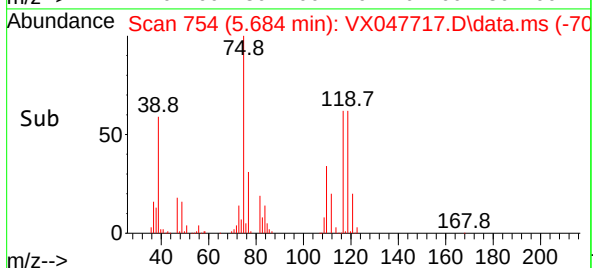
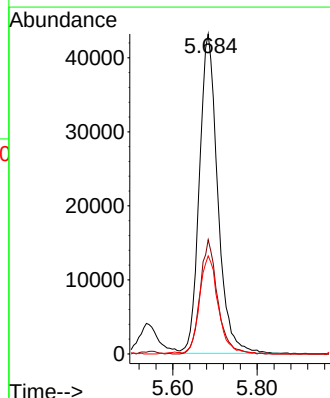
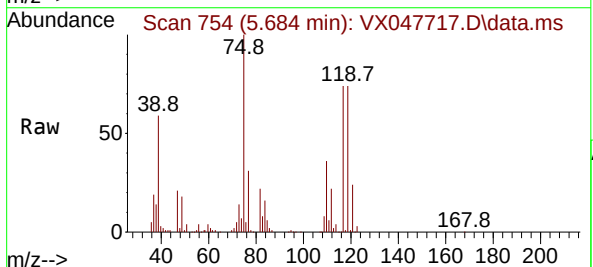
RT: 5.684 min Scan# 754

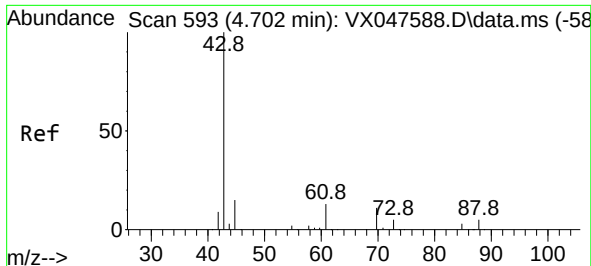
Delta R.T. -0.000 min

Lab File: VX047717.D

Acq: 22 Sep 2025 19:40

Tgt Ion:	75	Resp:	130436
Ion Ratio	Lower	Upper	
75	100		
110	34.3	16.7	50.1
77	30.9	24.3	36.5





#37

Ethyl Acetate

Concen: 50.836 ug/l

RT: 4.702 min Scan# 593

Delta R.T. -0.000 min

Lab File: VX047717.D

Acq: 22 Sep 2025 19:40

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 43 Resp: 147890

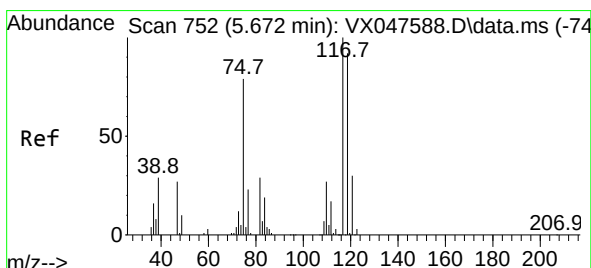
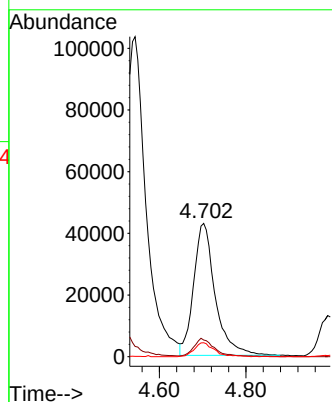
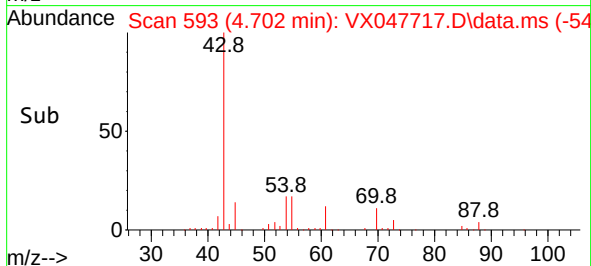
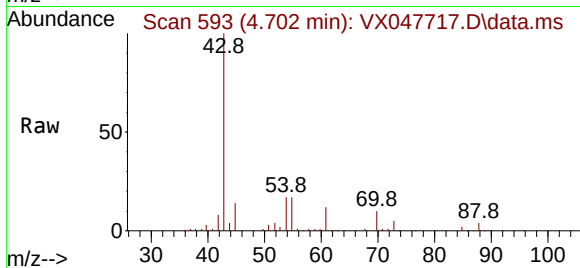
Ion	Ratio	Lower	Upper
43	100		
61	13.5	9.8	14.8
70	9.9	7.9	11.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/23/2025

Supervised By :Mahesh Dadoda 09/24/2025



#38

Carbon Tetrachloride

Concen: 47.209 ug/l

RT: 5.665 min Scan# 751

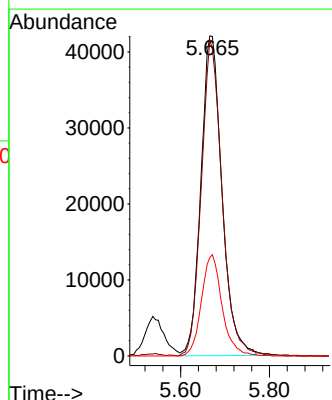
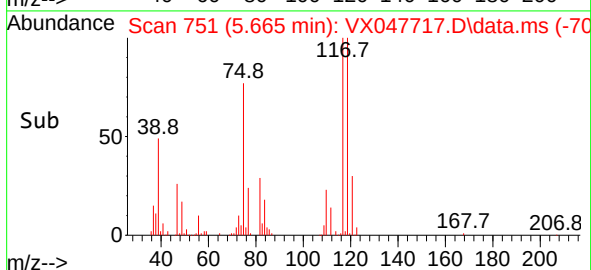
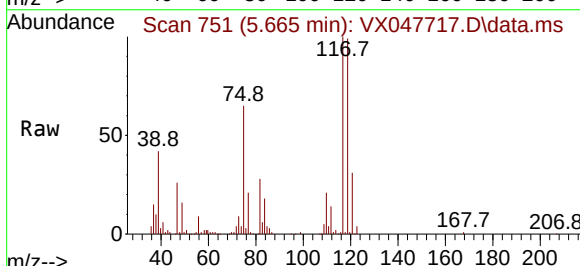
Delta R.T. -0.006 min

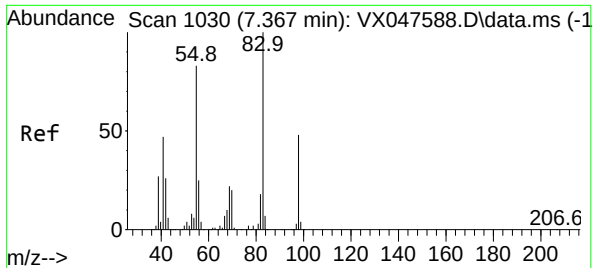
Lab File: VX047717.D

Acq: 22 Sep 2025 19:40

Tgt Ion:117 Resp: 139363

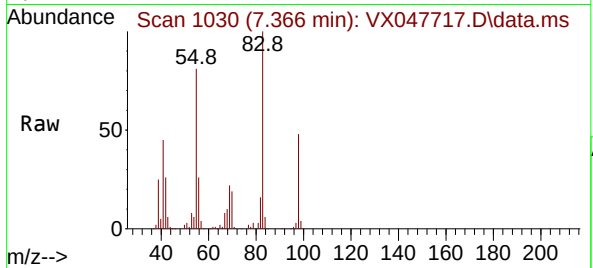
Ion	Ratio	Lower	Upper
117	100		
119	98.8	73.4	110.2
121	30.8	23.8	35.6





#39
Methylcyclohexane
Concen: 48.510 ug/l
RT: 7.366 min Scan# 1030
Delta R.T. -0.000 min
Lab File: VX047717.D
Acq: 22 Sep 2025 19:40

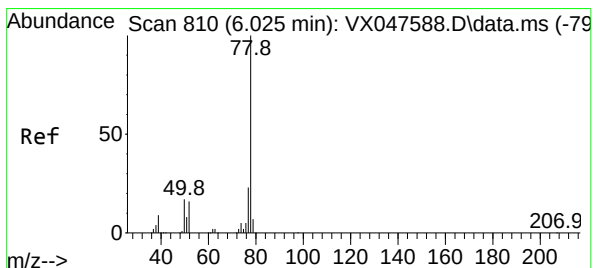
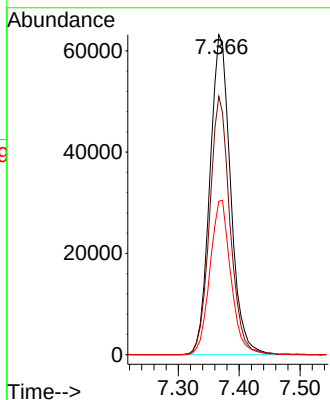
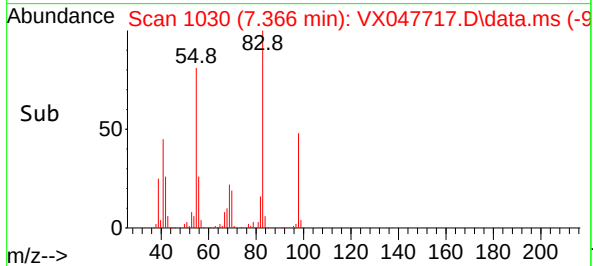
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



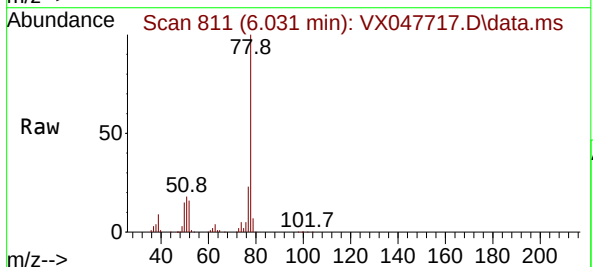
Tgt Ion: 83 Resp: 14961
Ion Ratio Lower Upper
83 100
55 80.7 66.4 99.6
98 48.0 38.1 57.1

Manual Integrations
APPROVED

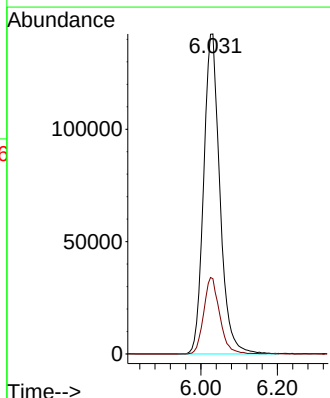
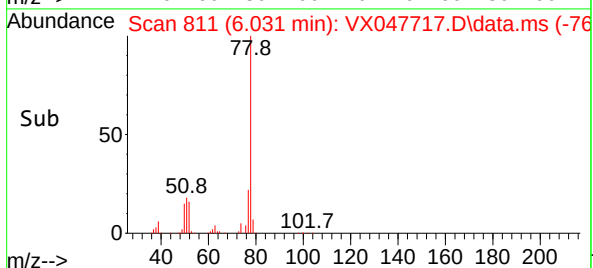
Reviewed By :John Carlone 09/23/2025
Supervised By :Mahesh Dadoda 09/24/2025

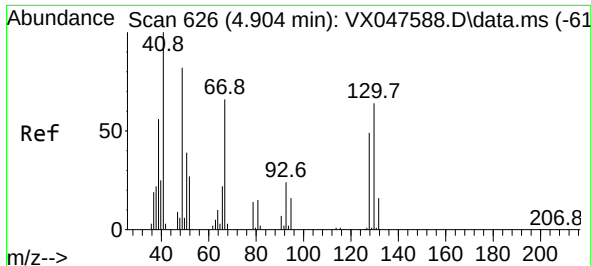


#40
Benzene
Concen: 50.844 ug/l
RT: 6.031 min Scan# 811
Delta R.T. 0.006 min
Lab File: VX047717.D
Acq: 22 Sep 2025 19:40



Tgt Ion: 78 Resp: 419576
Ion Ratio Lower Upper
78 100
77 23.5 18.8 28.2





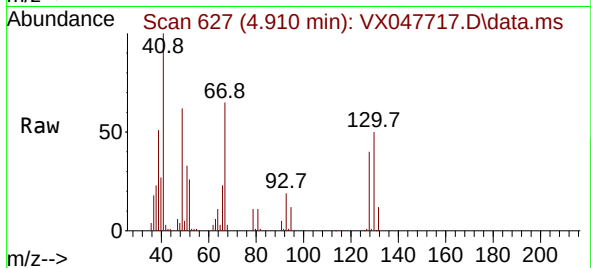
#41
Methacrylonitrile
Concen: 55.388 ug/l
RT: 4.910 min Scan# 61
Delta R.T. 0.006 min
Lab File: VX047717.D
Acq: 22 Sep 2025 19:40

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC



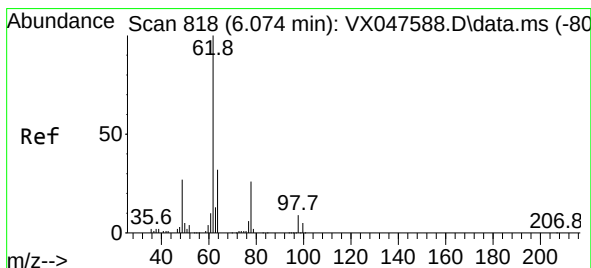
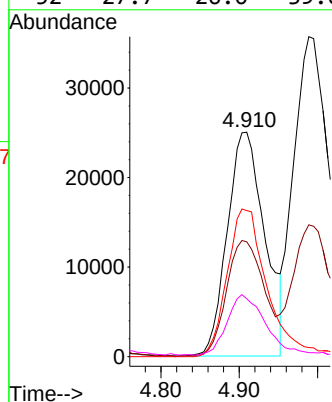
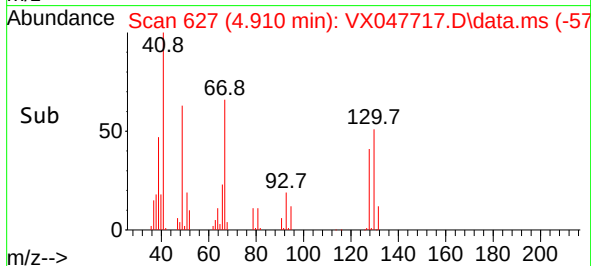
Tgt Ion: 41 Resp: 8318
Ion Ratio Lower Upper
41 100
39 50.9 43.3 64.9
67 71.8 58.6 87.8
52 27.7 26.0 39.0

Manual Integrations

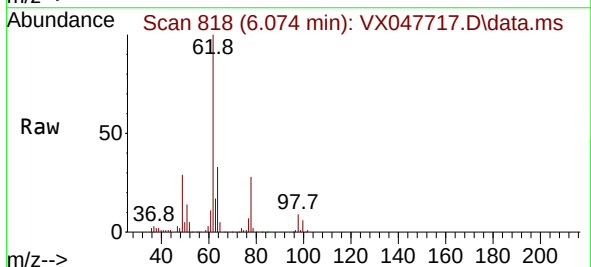
APPROVED

Reviewed By :John Carlone 09/23/2025

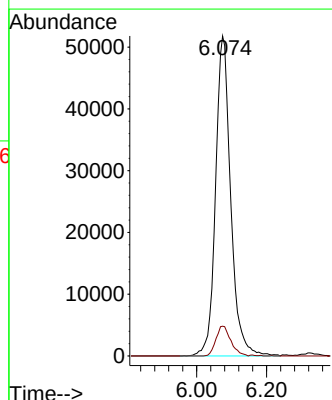
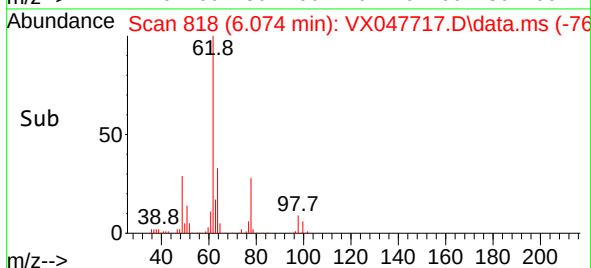
Supervised By :Mahesh Dadoda 09/24/2025

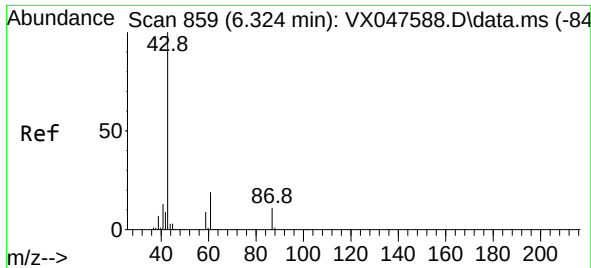


#42
1,2-Dichloroethane
Concen: 49.515 ug/l
RT: 6.074 min Scan# 818
Delta R.T. -0.000 min
Lab File: VX047717.D
Acq: 22 Sep 2025 19:40



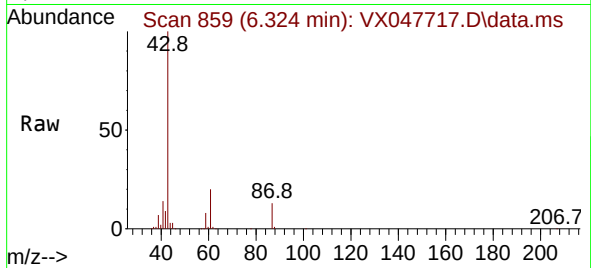
Tgt Ion: 62 Resp: 155471
Ion Ratio Lower Upper
62 100
98 9.1 0.0 17.0





#43
Isopropyl Acetate
Concen: 52.355 ug/l
RT: 6.324 min Scan# 859
Delta R.T. -0.000 min
Lab File: VX047717.D
Acq: 22 Sep 2025 19:40

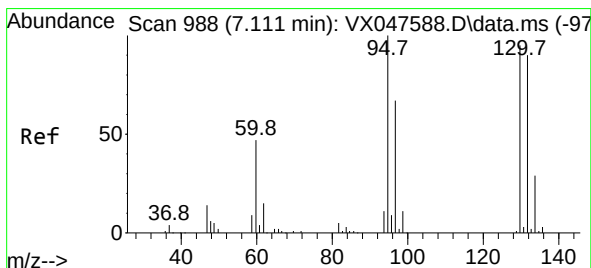
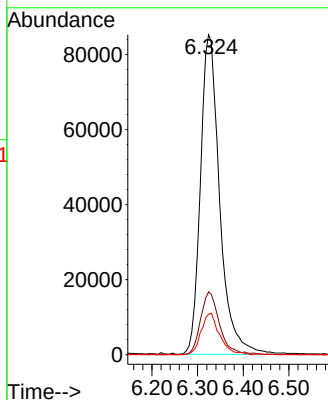
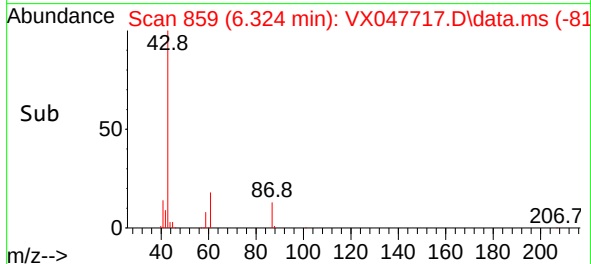
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 249793
Ion Ratio Lower Upper
43 100
61 19.4 15.2 22.8
87 12.3 9.6 14.4

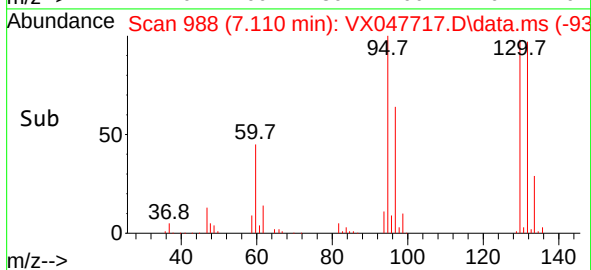
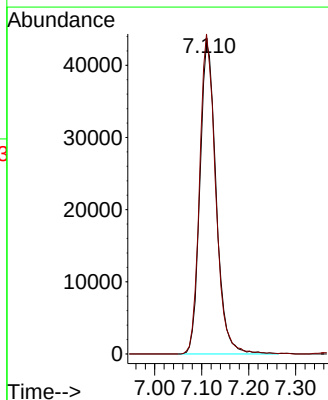
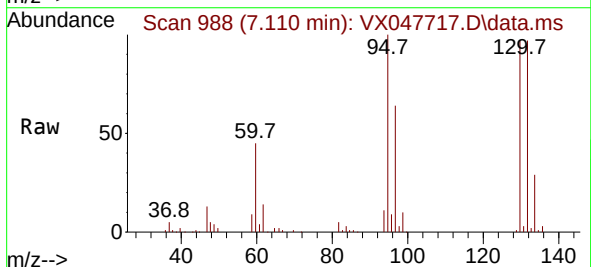
Manual Integrations
APPROVED

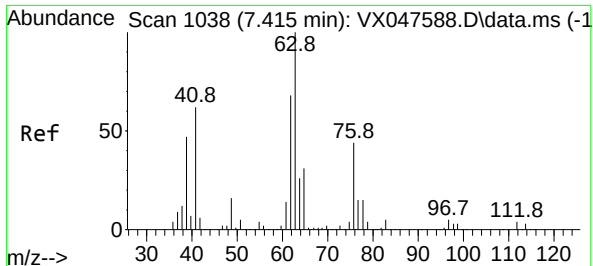
Reviewed By :John Carlone 09/23/2025
Supervised By :Mahesh Dadoda 09/24/2025



#44
Trichloroethene
Concen: 52.011 ug/l
RT: 7.110 min Scan# 988
Delta R.T. -0.000 min
Lab File: VX047717.D
Acq: 22 Sep 2025 19:40

Tgt Ion:130 Resp: 103766
Ion Ratio Lower Upper
130 100
95 102.6 0.0 210.8





#45

1,2-Dichloropropane

Concen: 51.582 ug/l

RT: 7.415 min Scan# 1038

Delta R.T. -0.000 min

Lab File: VX047717.D

Acq: 22 Sep 2025 19:40

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 63 Resp: 108998

Ion Ratio Lower Upper

63 100

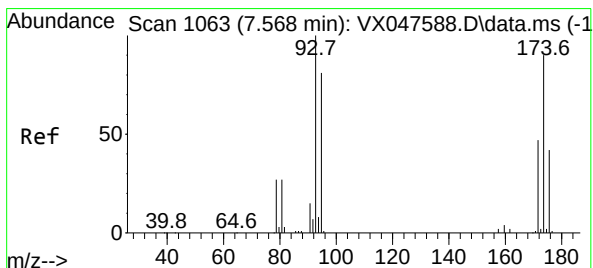
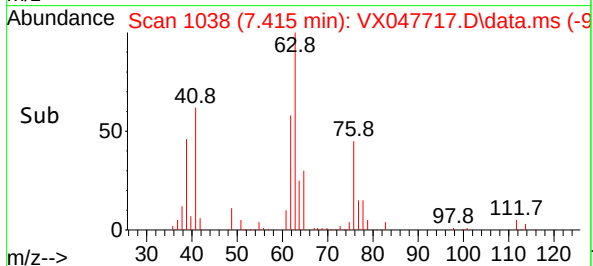
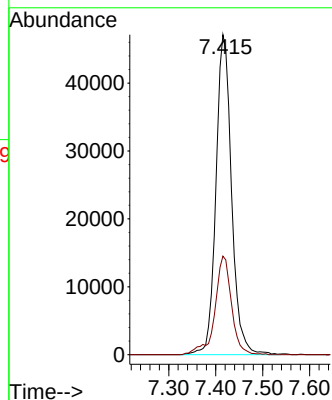
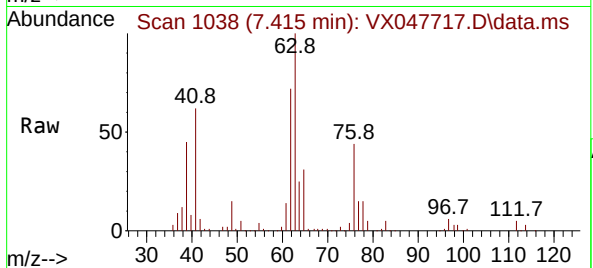
65 30.8 24.7 37.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/23/2025

Supervised By :Mahesh Dadoda 09/24/2025



#46

Dibromomethane

Concen: 51.526 ug/l

RT: 7.568 min Scan# 1063

Delta R.T. -0.000 min

Lab File: VX047717.D

Acq: 22 Sep 2025 19:40

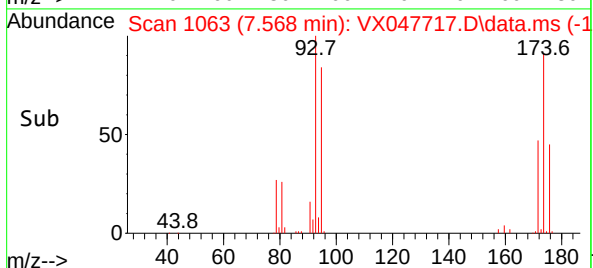
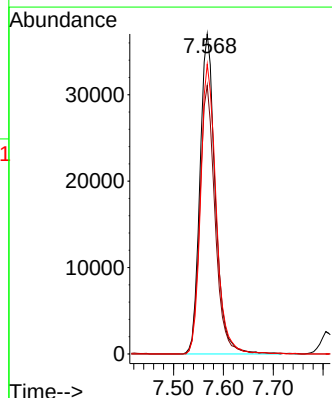
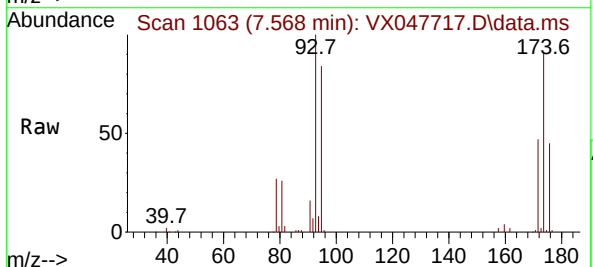
Tgt Ion: 93 Resp: 79231

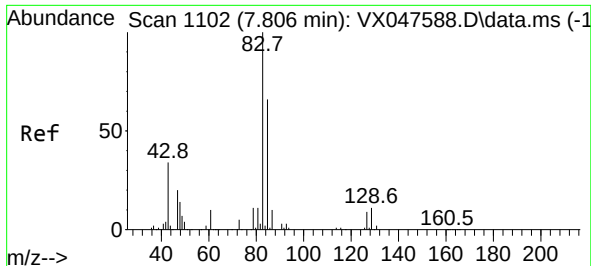
Ion Ratio Lower Upper

93 100

95 82.8 65.0 97.6

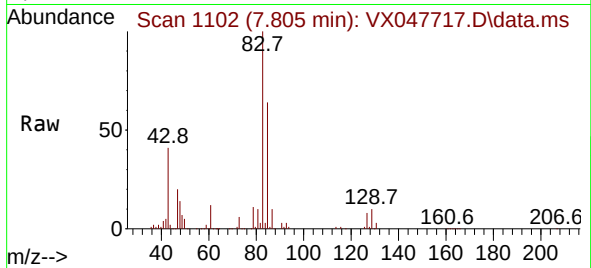
174 91.4 71.6 107.4





#47
Bromodichloromethane
Concen: 50.680 ug/l
RT: 7.805 min Scan# 1102
Delta R.T. -0.000 min
Lab File: VX047717.D
Acq: 22 Sep 2025 19:40

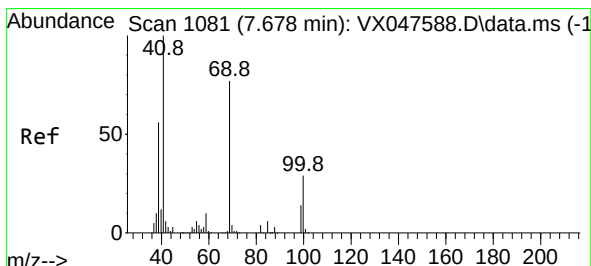
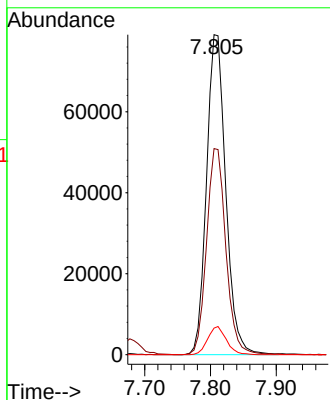
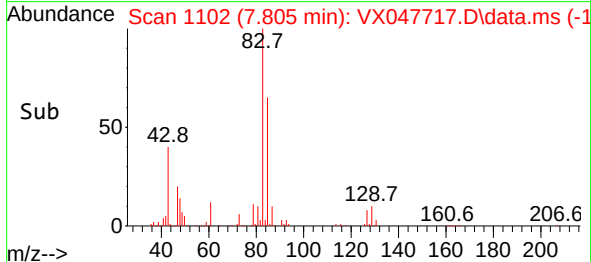
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 83 Resp: 160815
Ion Ratio Lower Upper
83 100
85 64.4 52.5 78.7
127 8.3 6.9 10.3

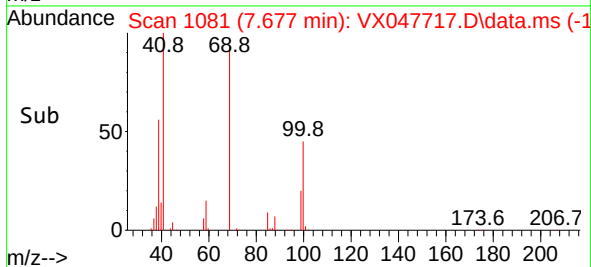
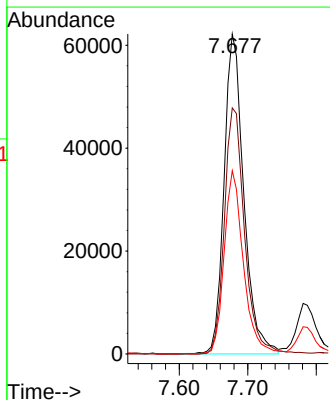
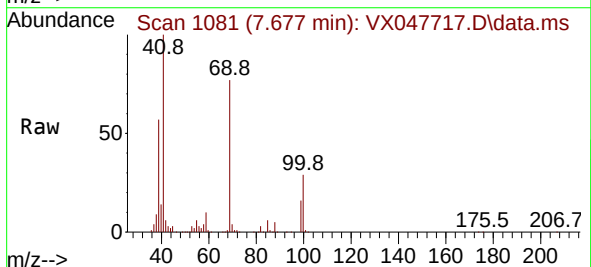
Manual Integrations
APPROVED

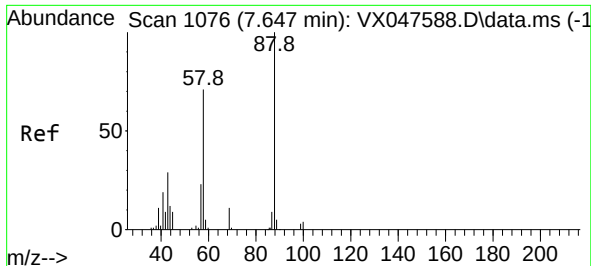
Reviewed By :John Carlone 09/23/2025
Supervised By :Mahesh Dadoda 09/24/2025



#48
Methyl methacrylate
Concen: 52.179 ug/l
RT: 7.677 min Scan# 1081
Delta R.T. -0.000 min
Lab File: VX047717.D
Acq: 22 Sep 2025 19:40

Tgt Ion: 41 Resp: 124008
Ion Ratio Lower Upper
41 100
69 79.0 61.4 92.2
39 56.1 45.8 68.6





#49

1,4-Dioxane

Concen: 1328.639 ug/l

RT: 7.647 min Scan# 1076

Delta R.T. -0.000 min

Lab File: VX047717.D

Acq: 22 Sep 2025 19:40

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

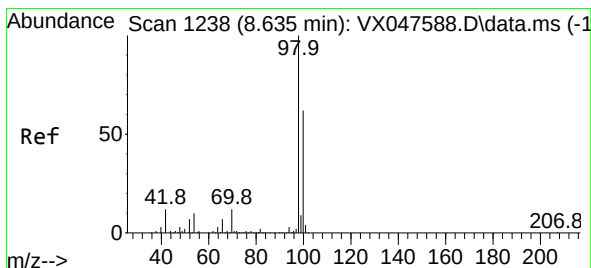
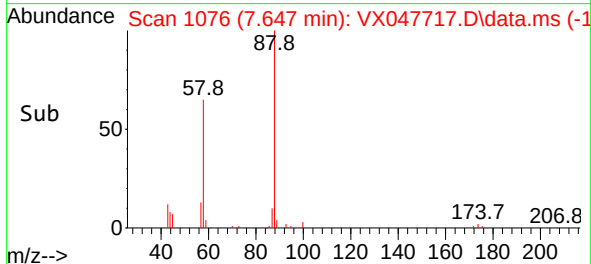
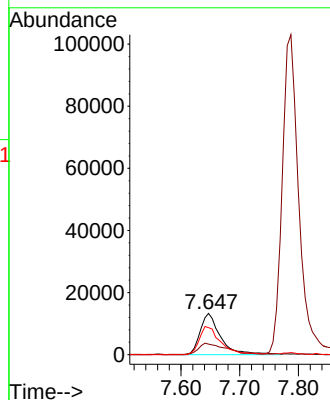
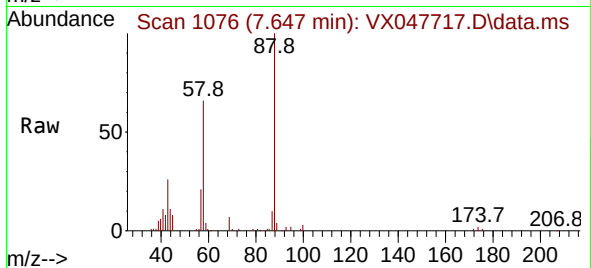
Tgt Ion:	88	Resp:	3191
Ion	Ratio	Lower	Upper
88	100		
43	35.9	30.2	45.2
58	71.9	59.5	89.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/23/2025

Supervised By :Mahesh Dadoda 09/24/2025



#50

Toluene-d8

Concen: 54.996 ug/l

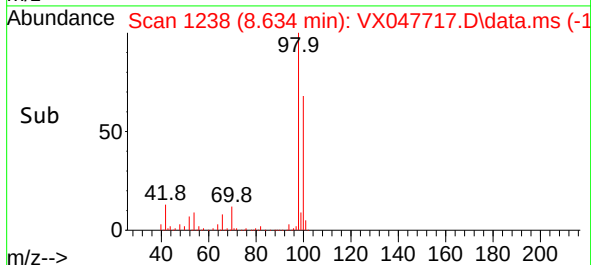
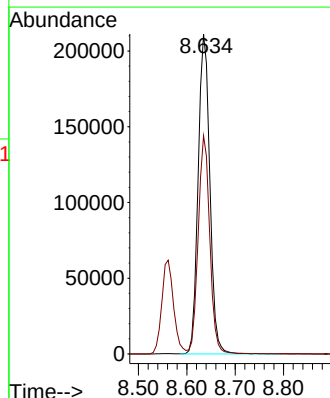
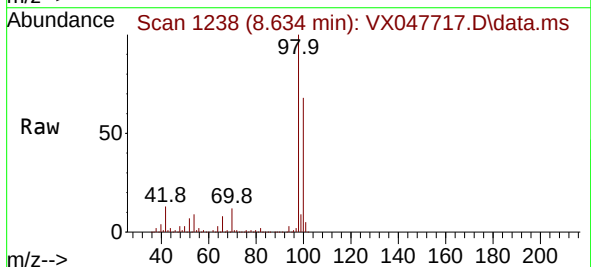
RT: 8.634 min Scan# 1238

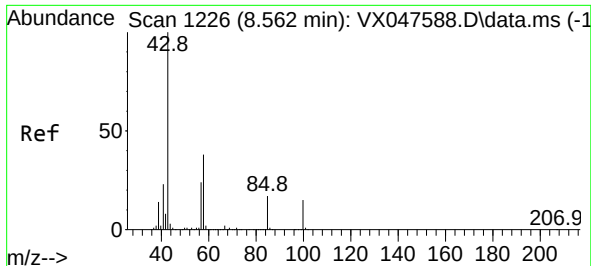
Delta R.T. -0.000 min

Lab File: VX047717.D

Acq: 22 Sep 2025 19:40

Tgt Ion:	98	Resp:	353835
Ion	Ratio	Lower	Upper
98	100		
100	67.3	53.0	79.4





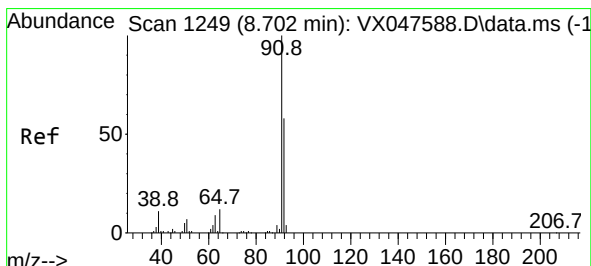
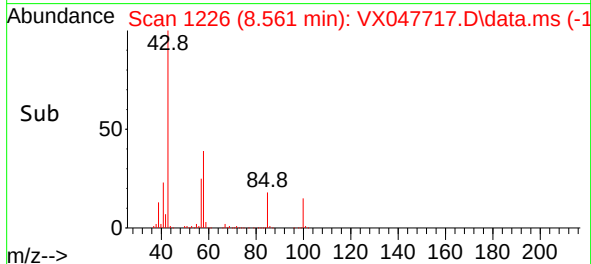
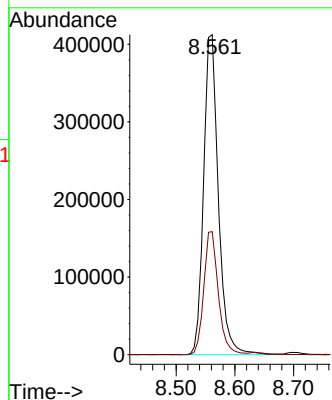
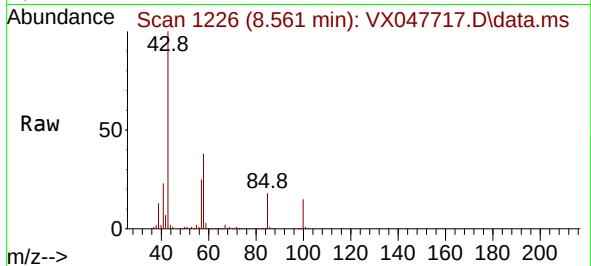
#51
4-Methyl-2-Pentanone
Concen: 272.732 ug/l
RT: 8.561 min Scan# 1226
Delta R.T. -0.000 min
Lab File: VX047717.D
Acq: 22 Sep 2025 19:40

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 721472
Ion Ratio Lower Upper
43 100
58 38.0 30.3 45.5

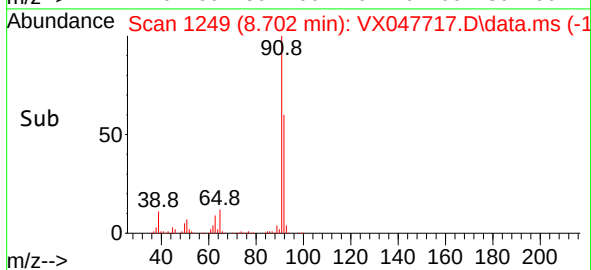
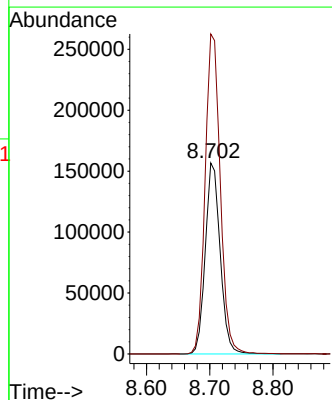
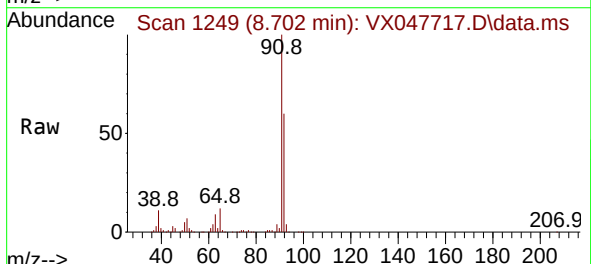
Manual Integrations
APPROVED

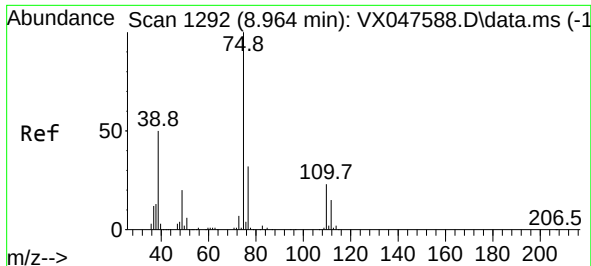
Reviewed By :John Carlone 09/23/2025
Supervised By :Mahesh Dadoda 09/24/2025



#52
Toluene
Concen: 50.554 ug/l
RT: 8.702 min Scan# 1249
Delta R.T. -0.000 min
Lab File: VX047717.D
Acq: 22 Sep 2025 19:40

Tgt Ion: 92 Resp: 257025
Ion Ratio Lower Upper
92 100
91 170.5 137.1 205.7





#53

t-1,3-Dichloropropene

Concen: 51.028 ug/l

RT: 8.964 min Scan# 1192

Delta R.T. -0.000 min

Lab File: VX047717.D

Acq: 22 Sep 2025 19:40

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 75 Resp: 165158

Ion Ratio Lower Upper

75 100

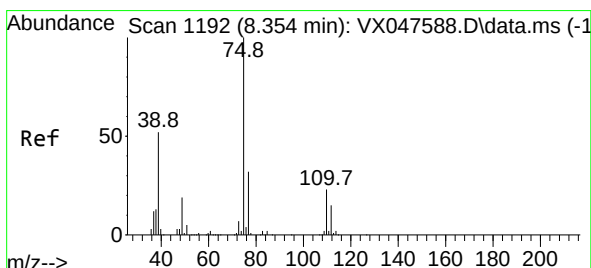
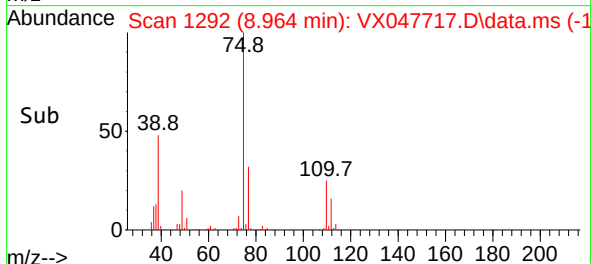
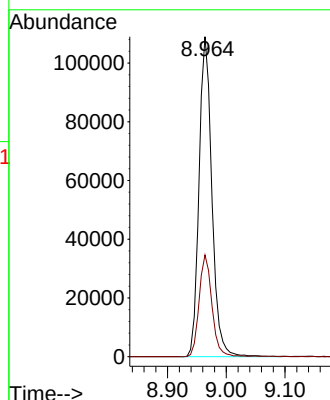
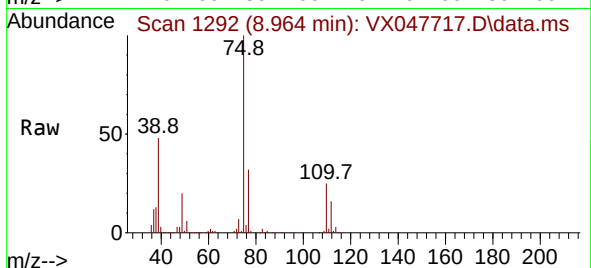
77 31.8 25.4 38.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/23/2025

Supervised By :Mahesh Dadoda 09/24/2025



#54

cis-1,3-Dichloropropene

Concen: 51.038 ug/l

RT: 8.354 min Scan# 1192

Delta R.T. -0.000 min

Lab File: VX047717.D

Acq: 22 Sep 2025 19:40

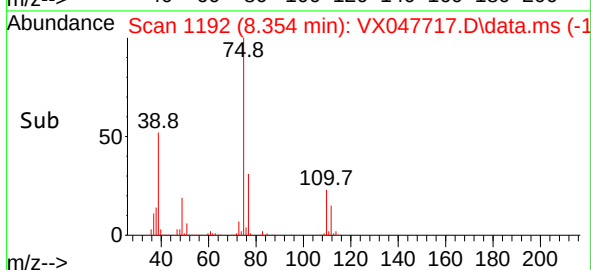
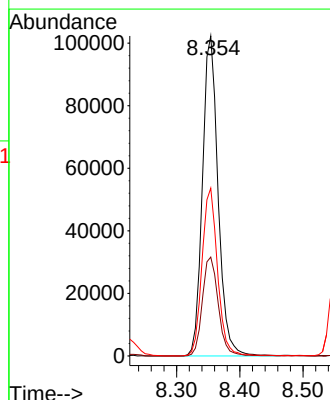
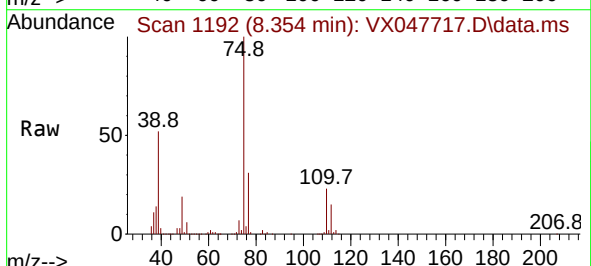
Tgt Ion: 75 Resp: 176564

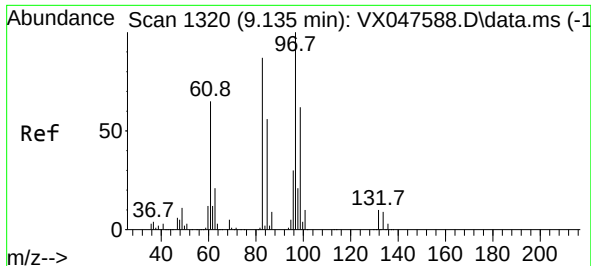
Ion Ratio Lower Upper

75 100

77 30.9 25.8 38.6

39 52.4 41.4 62.2





#55

1,1,2-Trichloroethane

Concen: 52.227 ug/l

RT: 9.134 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX047717.D

Acq: 22 Sep 2025 19:40

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 97 Resp: 10238

Ion Ratio Lower Upper

97 100

83 86.1 69.6 104.4

85 55.8 45.0 67.6

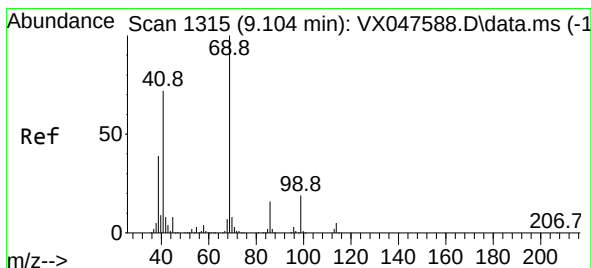
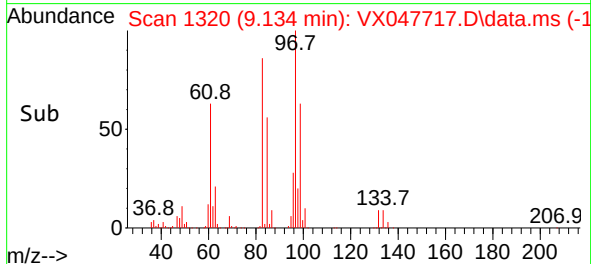
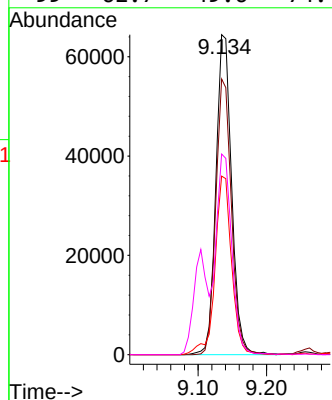
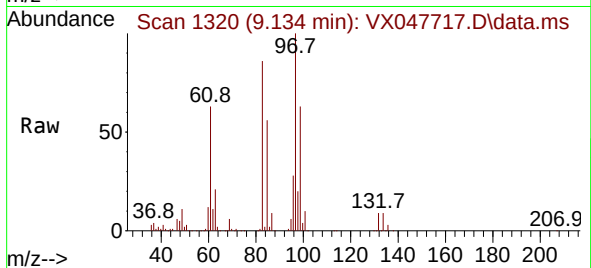
99 62.7 49.6 74.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/23/2025

Supervised By :Mahesh Dadoda 09/24/2025



#56

Ethyl methacrylate

Concen: 54.080 ug/l

RT: 9.104 min Scan# 1315

Delta R.T. -0.000 min

Lab File: VX047717.D

Acq: 22 Sep 2025 19:40

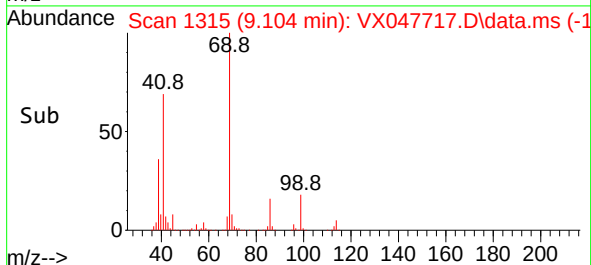
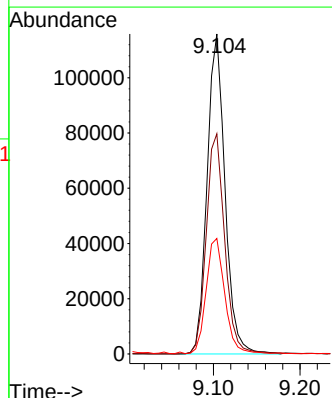
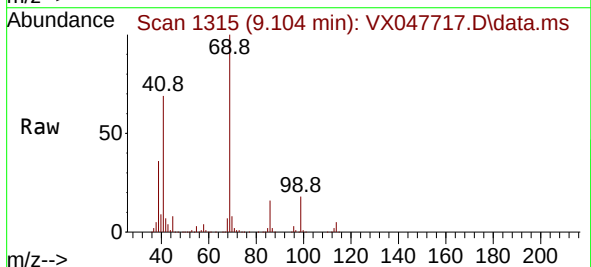
Tgt Ion: 69 Resp: 166501

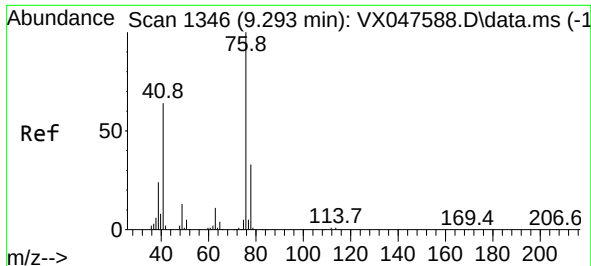
Ion Ratio Lower Upper

69 100

41 71.1 58.6 87.8

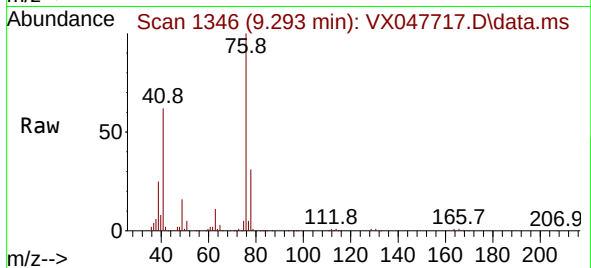
39 37.8 31.5 47.3





#57
1,3-Dichloropropane
Concen: 53.280 ug/l
RT: 9.293 min Scan# 11346
Delta R.T. -0.000 min
Lab File: VX047717.D
Acq: 22 Sep 2025 19:40

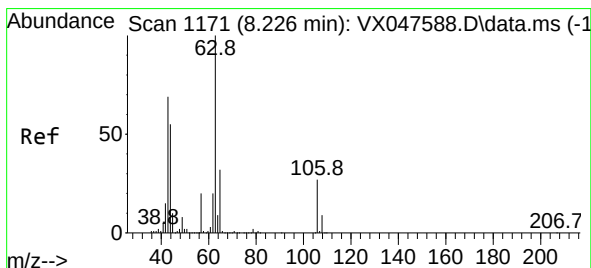
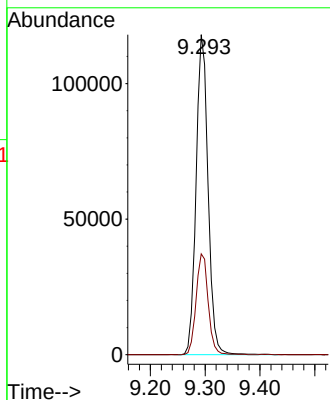
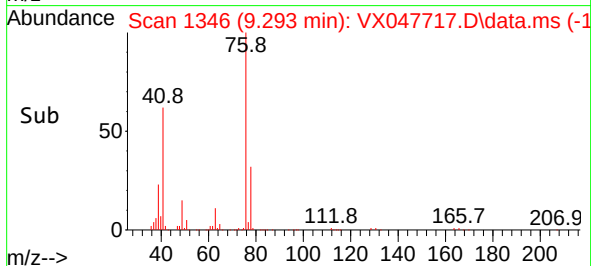
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



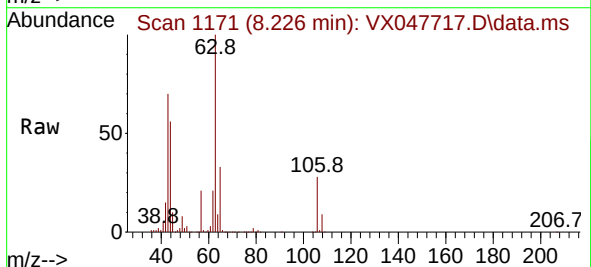
Tgt Ion: 76 Resp: 17943
Ion Ratio Lower Upper
76 100
78 31.8 26.2 39.4

Manual Integrations
APPROVED

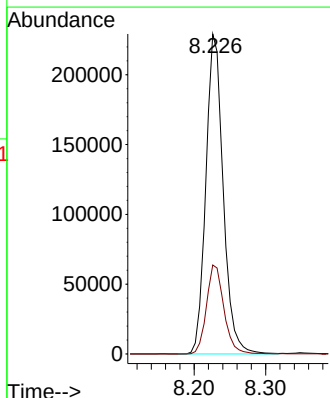
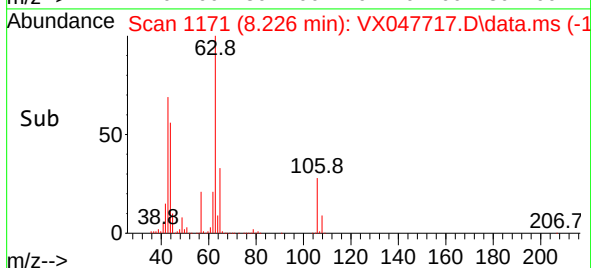
Reviewed By :John Carlone 09/23/2025
Supervised By :Mahesh Dadoda 09/24/2025

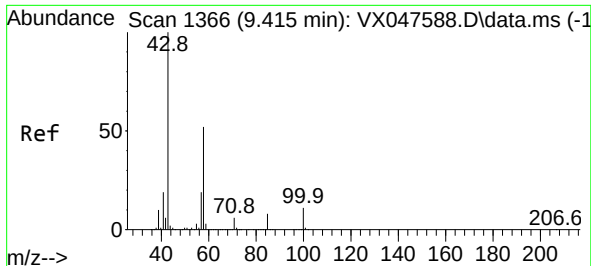


#58
2-Chloroethyl Vinyl ether
Concen: 261.171 ug/l
RT: 8.226 min Scan# 1171
Delta R.T. 0.000 min
Lab File: VX047717.D
Acq: 22 Sep 2025 19:40



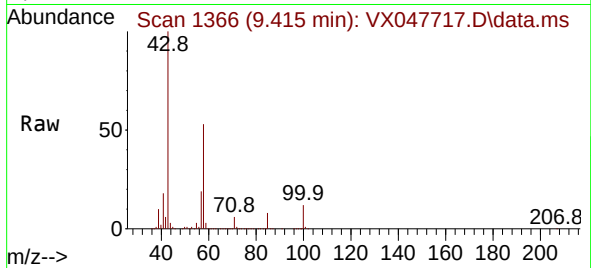
Tgt Ion: 63 Resp: 385340
Ion Ratio Lower Upper
63 100
106 28.1 21.9 32.9





#59
2-Hexanone
Concen: 265.041 ug/l
RT: 9.415 min Scan# 1366
Delta R.T. -0.000 min
Lab File: VX047717.D
Acq: 22 Sep 2025 19:40

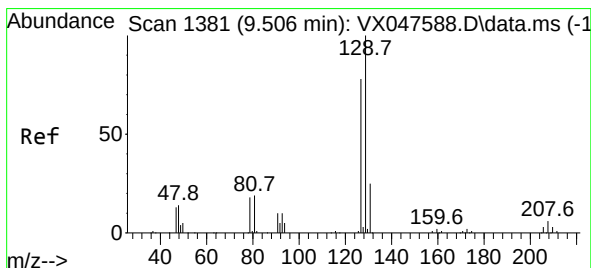
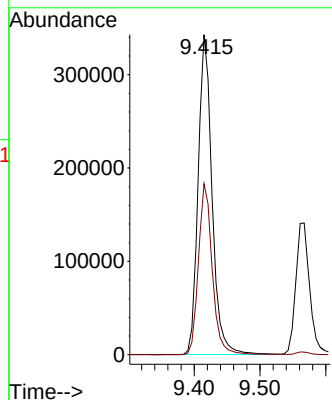
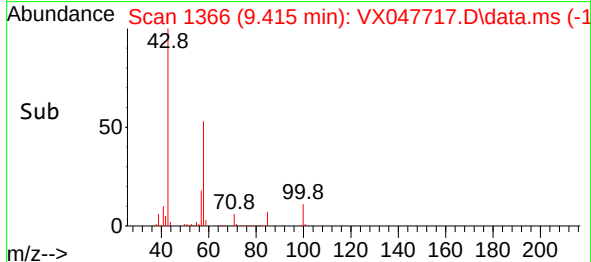
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 50355
Ion Ratio Lower Upper
43 100
58 53.1 26.1 78.2

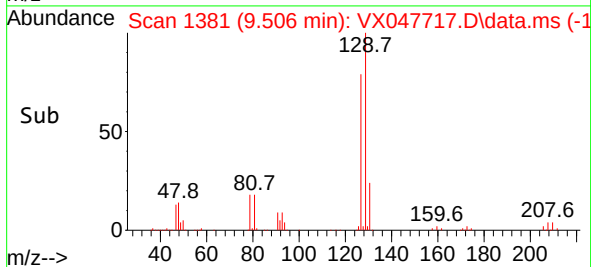
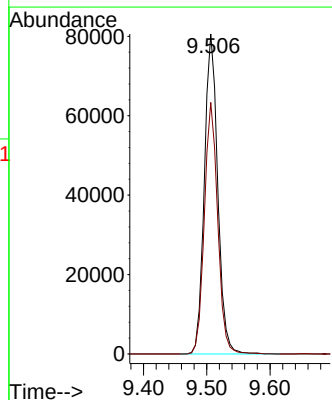
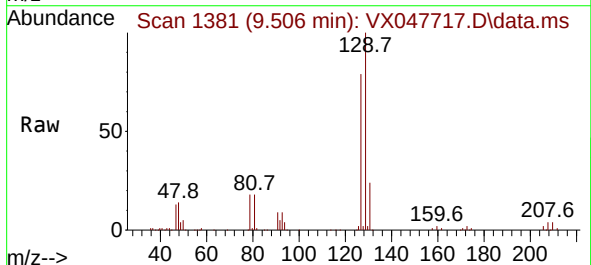
Manual Integrations
APPROVED

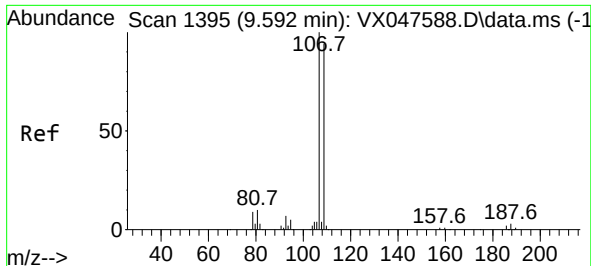
Reviewed By :John Carlone 09/23/2025
Supervised By :Mahesh Dadoda 09/24/2025



#60
Dibromochloromethane
Concen: 52.563 ug/l
RT: 9.506 min Scan# 1381
Delta R.T. -0.000 min
Lab File: VX047717.D
Acq: 22 Sep 2025 19:40

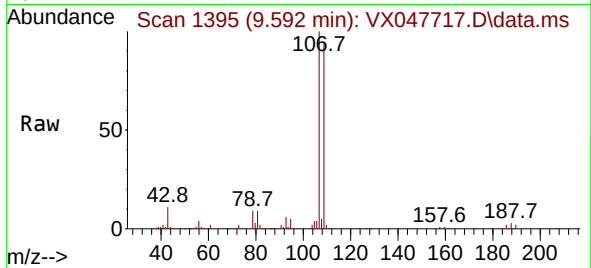
Tgt Ion:129 Resp: 118732
Ion Ratio Lower Upper
129 100
127 78.6 38.4 115.2





#61
1,2-Dibromoethane
Concen: 53.678 ug/l
RT: 9.592 min Scan# 1395
Delta R.T. -0.000 min
Lab File: VX047717.D
Acq: 22 Sep 2025 19:40

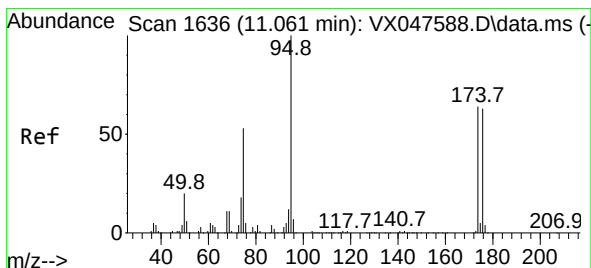
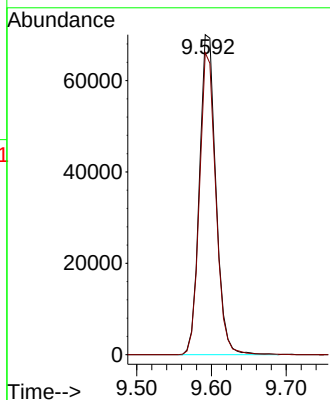
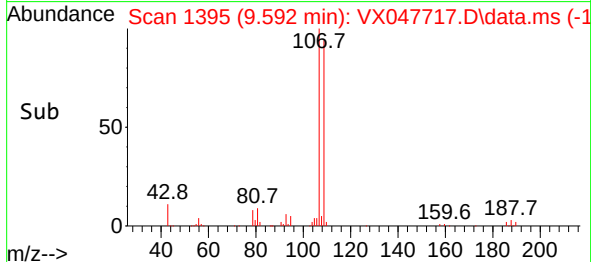
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



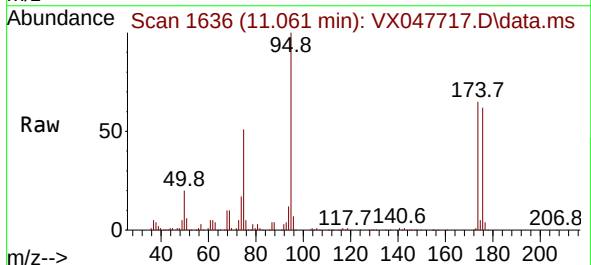
Tgt Ion: 107 Resp: 107185
Ion Ratio Lower Upper
107 100
109 93.7 75.3 112.9

Manual Integrations
APPROVED

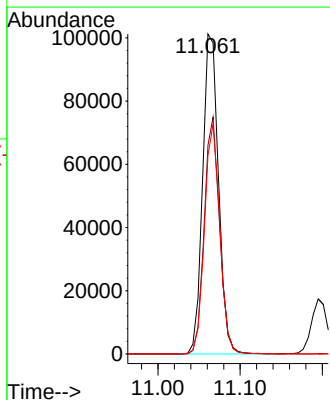
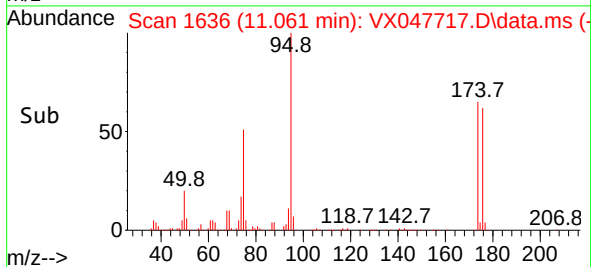
Reviewed By :John Carlone 09/23/2025
Supervised By :Mahesh Dadoda 09/24/2025

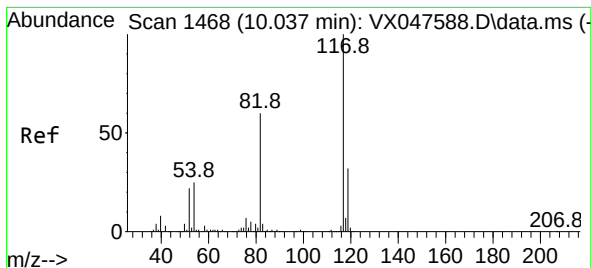


#62
4-Bromofluorobenzene
Concen: 55.527 ug/l
RT: 11.061 min Scan# 1636
Delta R.T. -0.000 min
Lab File: VX047717.D
Acq: 22 Sep 2025 19:40



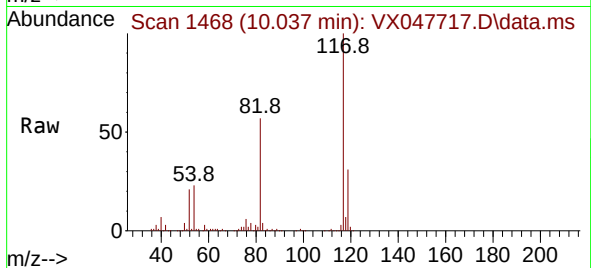
Tgt Ion: 95 Resp: 135585
Ion Ratio Lower Upper
95 100
174 71.6 0.0 141.6
176 69.8 0.0 138.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.037 min Scan# 1468
Delta R.T. -0.000 min
Lab File: VX047717.D
Acq: 22 Sep 2025 19:40

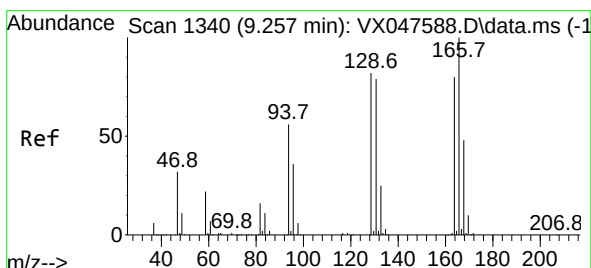
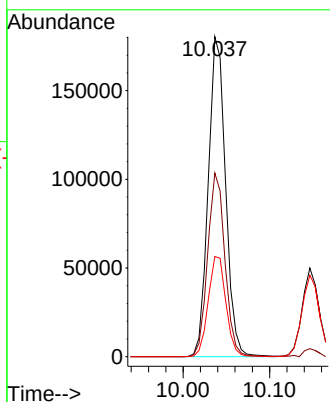
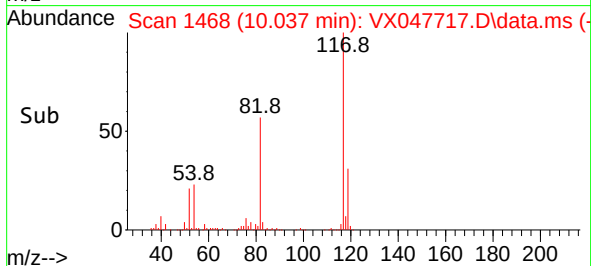
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:117 Resp: 250939
Ion Ratio Lower Upper
117 100
82 57.4 47.8 71.6
119 31.3 25.2 37.8

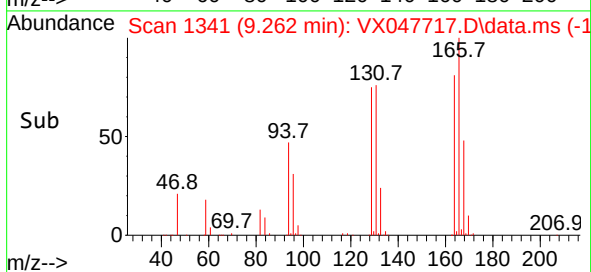
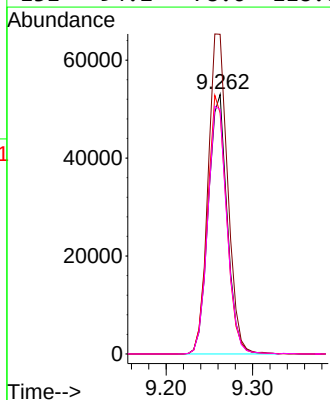
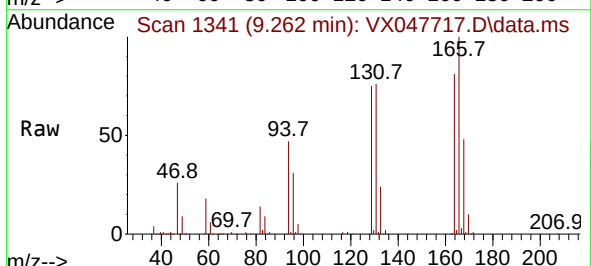
Manual Integrations
APPROVED

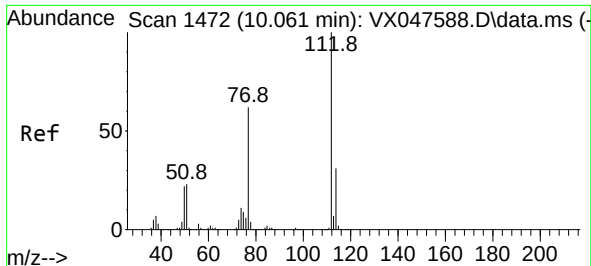
Reviewed By :John Carlone 09/23/2025
Supervised By :Mahesh Dadoda 09/24/2025



#64
Tetrachloroethene
Concen: 48.896 ug/l
RT: 9.262 min Scan# 1341
Delta R.T. 0.006 min
Lab File: VX047717.D
Acq: 22 Sep 2025 19:40

Tgt Ion:164 Resp: 79987
Ion Ratio Lower Upper
164 100
166 123.2 100.2 150.2
129 92.9 81.8 122.6
131 94.2 78.6 118.0





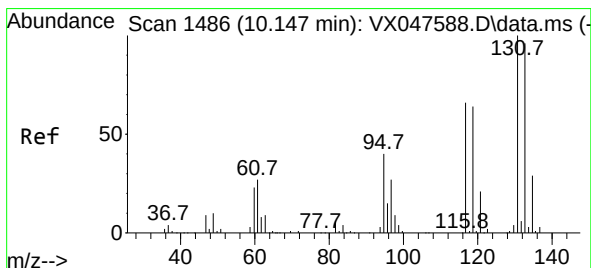
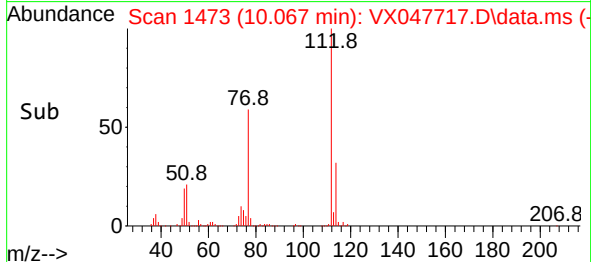
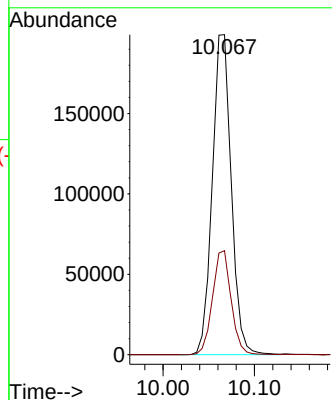
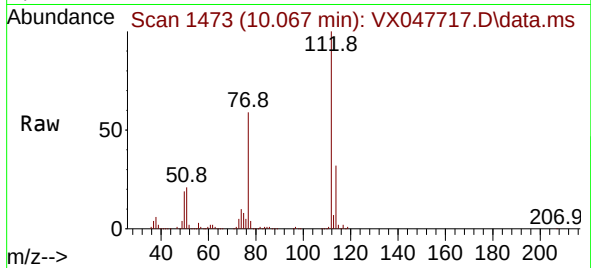
#65
Chlorobenzene
Concen: 50.265 ug/l
RT: 10.067 min Scan# 1472
Delta R.T. 0.006 min
Lab File: VX047717.D
Acq: 22 Sep 2025 19:40

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:112 Resp: 28655
Ion Ratio Lower Upper
112 100
114 32.5 25.1 37.7

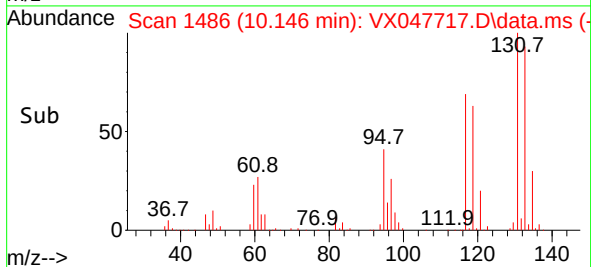
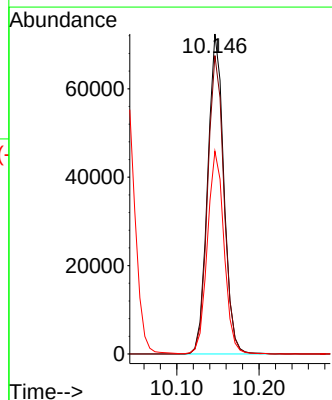
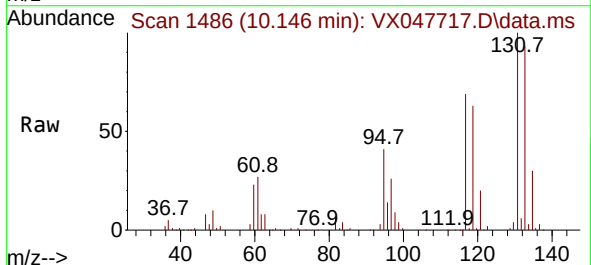
Manual Integrations
APPROVED

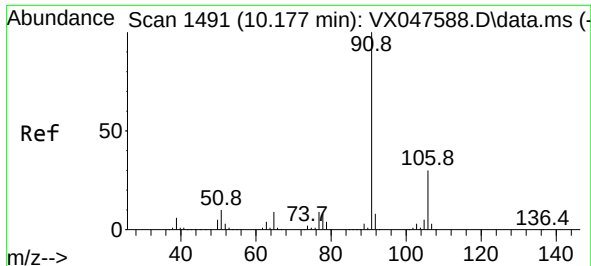
Reviewed By :John Carlone 09/23/2025
Supervised By :Mahesh Dadoda 09/24/2025



#66
1,1,1,2-Tetrachloroethane
Concen: 50.451 ug/l
RT: 10.146 min Scan# 1486
Delta R.T. -0.000 min
Lab File: VX047717.D
Acq: 22 Sep 2025 19:40

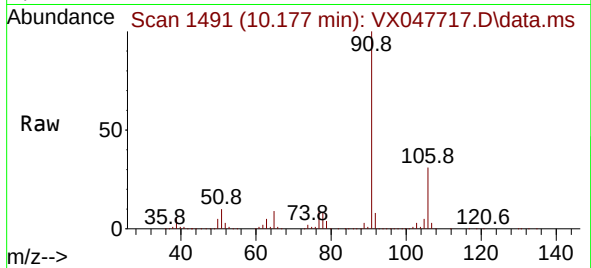
Tgt Ion:131 Resp: 99248
Ion Ratio Lower Upper
131 100
133 94.0 47.3 142.0
119 65.1 32.0 96.0





#67
Ethyl Benzene
Concen: 49.786 ug/l
RT: 10.177 min Scan# 1491
Delta R.T. -0.000 min
Lab File: VX047717.D
Acq: 22 Sep 2025 19:40

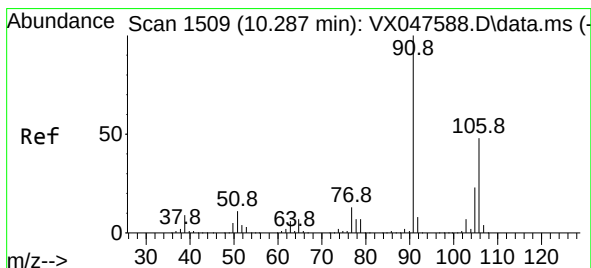
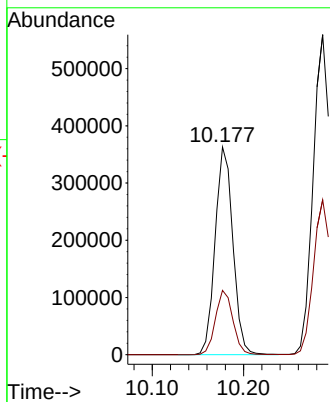
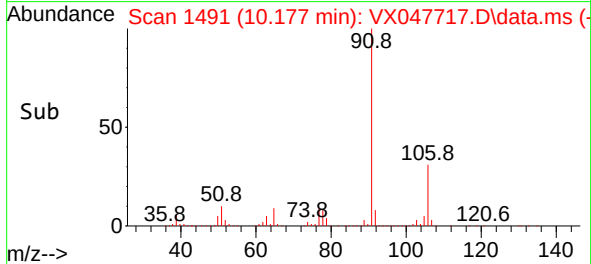
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



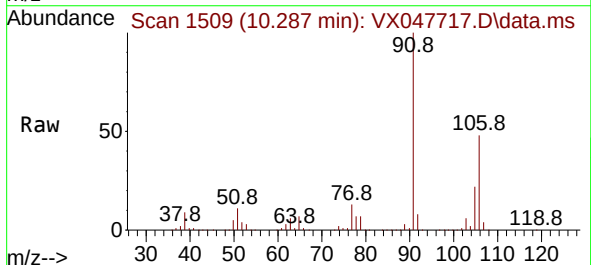
Tgt Ion: 91 Resp: 489710
Ion Ratio Lower Upper
91 100
106 31.0 24.3 36.5

Manual Integrations
APPROVED

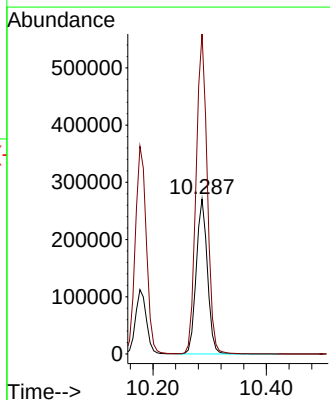
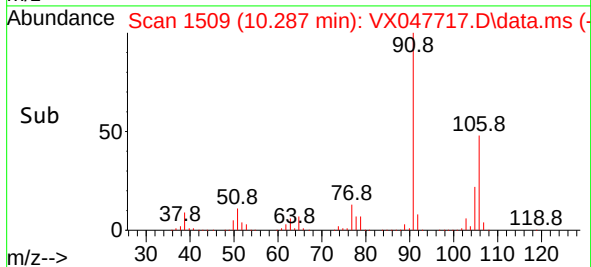
Reviewed By :John Carlone 09/23/2025
Supervised By :Mahesh Dadoda 09/24/2025

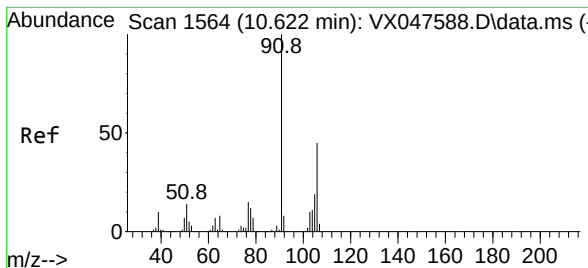


#68
m/p-Xylenes
Concen: 100.842 ug/l
RT: 10.287 min Scan# 1509
Delta R.T. -0.000 min
Lab File: VX047717.D
Acq: 22 Sep 2025 19:40



Tgt Ion:106 Resp: 369200
Ion Ratio Lower Upper
106 100
91 206.6 167.8 251.8





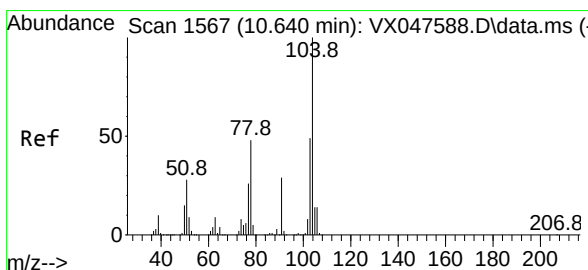
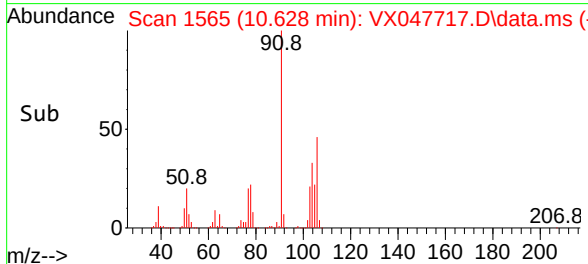
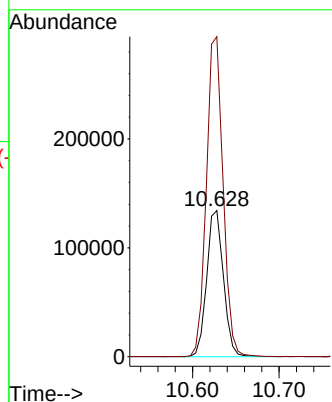
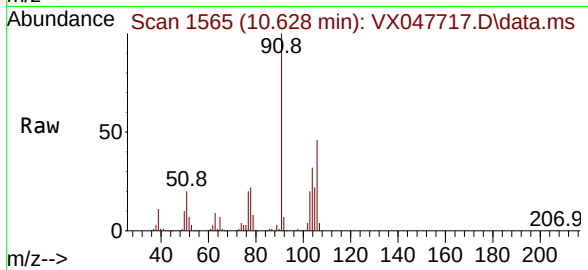
#69
o-Xylene
Concen: 50.827 ug/l
RT: 10.628 min Scan# 1565
Delta R.T. 0.006 min
Lab File: VX047717.D
Acq: 22 Sep 2025 19:40

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:106 Resp: 17999
Ion Ratio Lower Upper
106 100
91 218.4 111.1 333.4

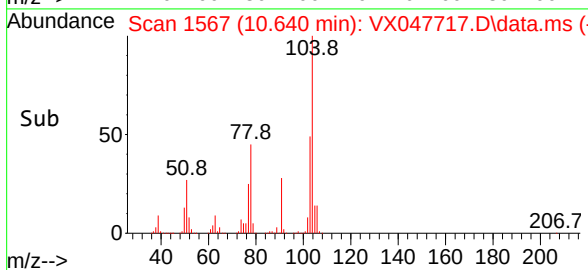
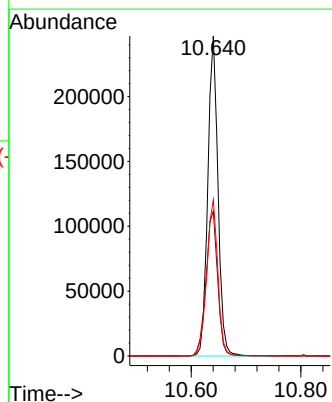
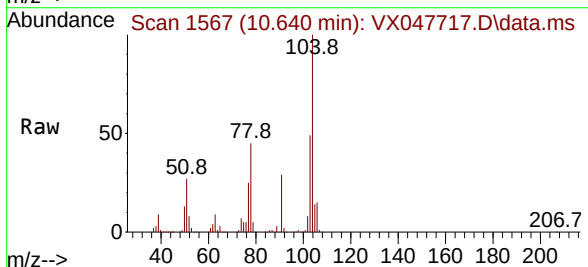
Manual Integrations
APPROVED

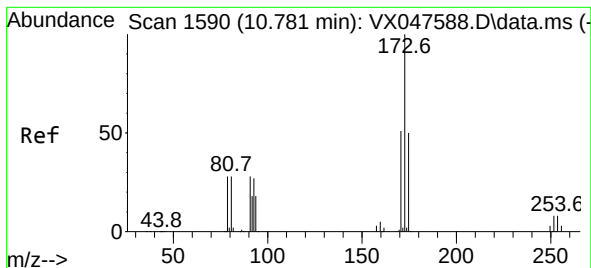
Reviewed By :John Carlone 09/23/2025
Supervised By :Mahesh Dadoda 09/24/2025



#70
Styrene
Concen: 51.041 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX047717.D
Acq: 22 Sep 2025 19:40

Tgt Ion:104 Resp: 316706
Ion Ratio Lower Upper
104 100
78 52.0 43.1 64.7
103 53.5 43.1 64.7





#71

Bromoform

Concen: 51.349 ug/l

RT: 10.787 min Scan# 1590

Delta R.T. 0.006 min

Lab File: VX047717.D

Acq: 22 Sep 2025 19:40

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

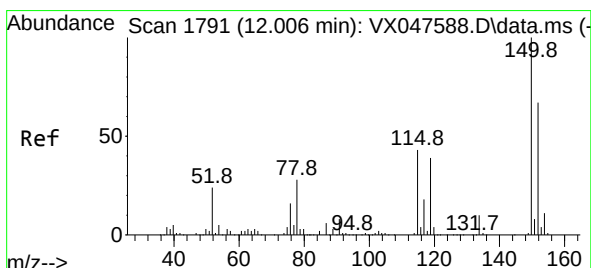
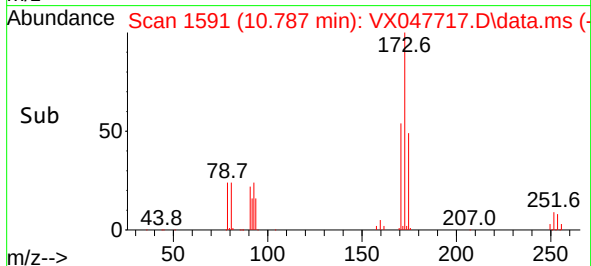
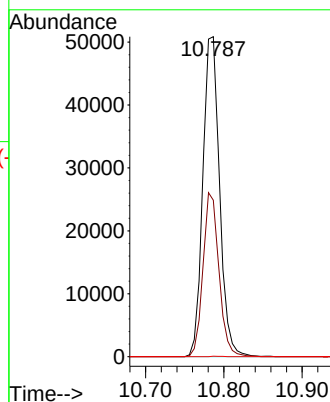
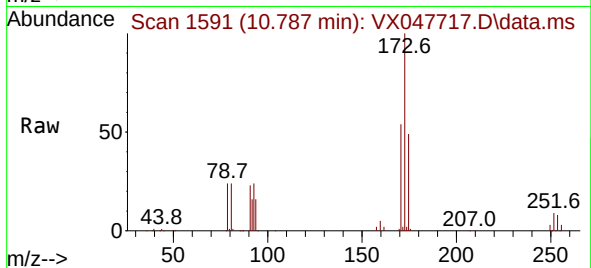
Tgt Ion:173 Resp: 75420
 Ion Ratio Lower Upper
 173 100
 175 48.8 24.9 74.6
 254 0.1 0.1 0.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/23/2025

Supervised By :Mahesh Dadoda 09/24/2025



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

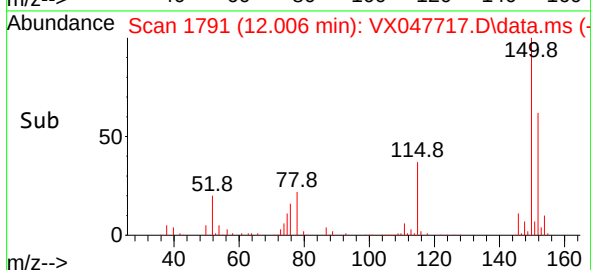
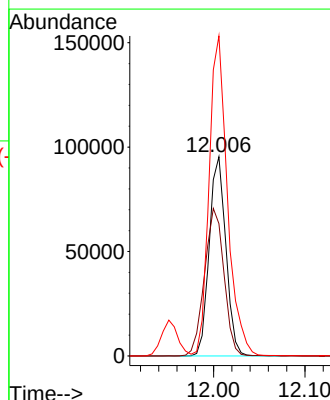
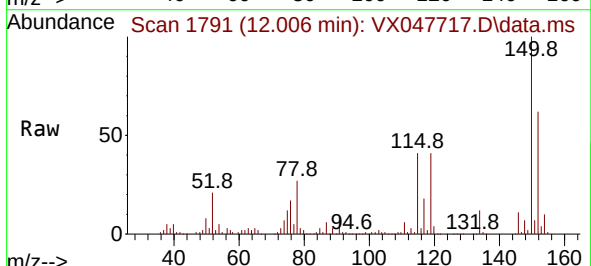
RT: 12.006 min Scan# 1791

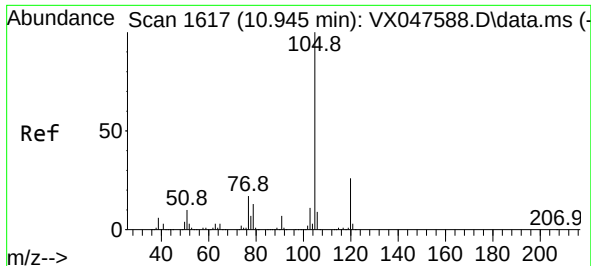
Delta R.T. -0.000 min

Lab File: VX047717.D

Acq: 22 Sep 2025 19:40

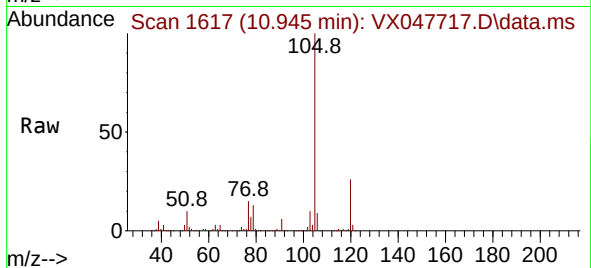
Tgt Ion:152 Resp: 120316
 Ion Ratio Lower Upper
 152 100
 115 87.0 44.9 134.5
 150 177.2 0.0 352.0





#73
Isopropylbenzene
Concen: 49.195 ug/l
RT: 10.945 min Scan# 1617
Delta R.T. -0.000 min
Lab File: VX047717.D
Acq: 22 Sep 2025 19:40

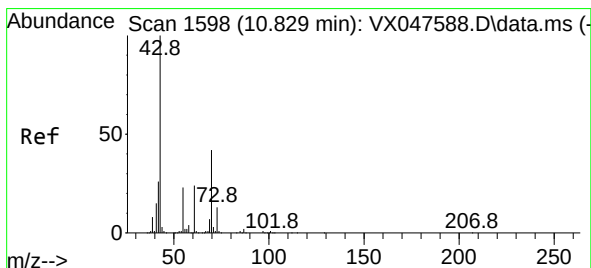
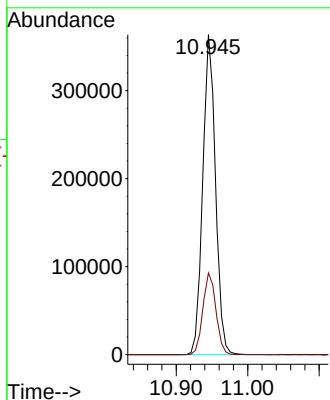
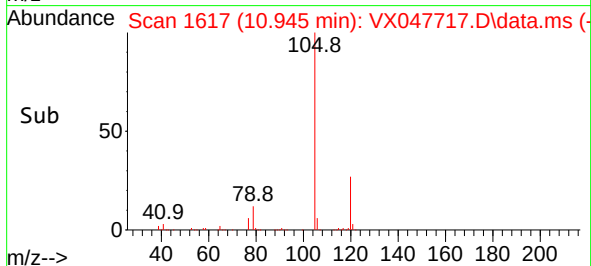
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 105 Resp: 449999
Ion Ratio Lower Upper
105 100
120 26.2 12.8 38.4

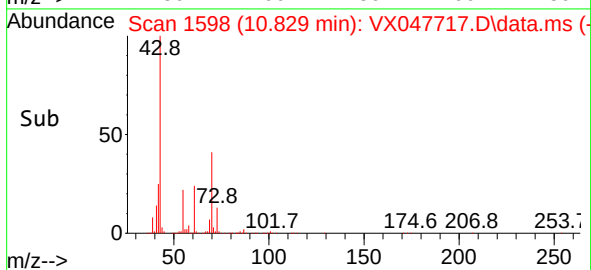
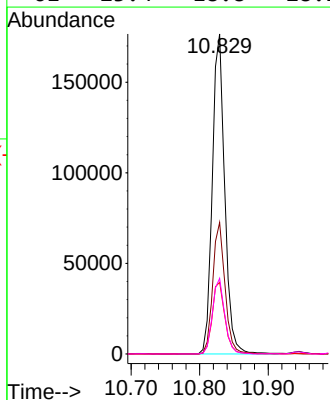
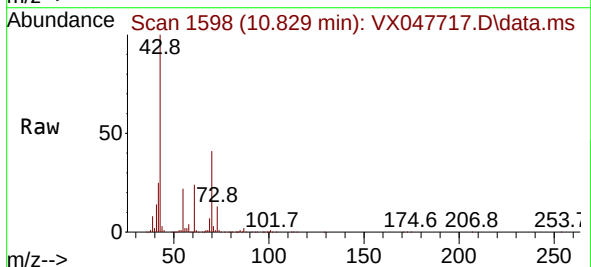
Manual Integrations
APPROVED

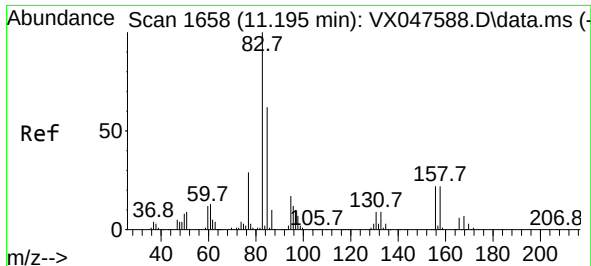
Reviewed By : John Carlone 09/23/2025
Supervised By : Mahesh Dadoda 09/24/2025



#74
N-ethyl acetate
Concen: 53.334 ug/l
RT: 10.829 min Scan# 1598
Delta R.T. -0.000 min
Lab File: VX047717.D
Acq: 22 Sep 2025 19:40

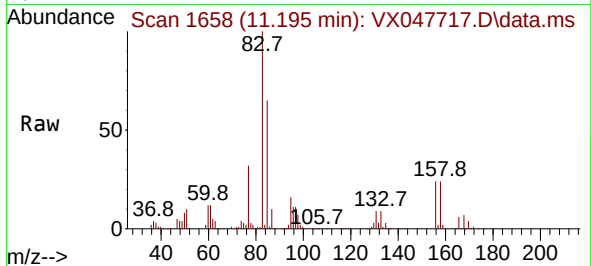
Tgt Ion: 43 Resp: 222470
Ion Ratio Lower Upper
43 100
70 40.6 32.0 48.0
55 23.0 18.9 28.3
61 23.4 18.8 28.2





#75
1,1,2,2-Tetrachloroethane
Concen: 52.707 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. -0.000 min
Lab File: VX047717.D
Acq: 22 Sep 2025 19:40

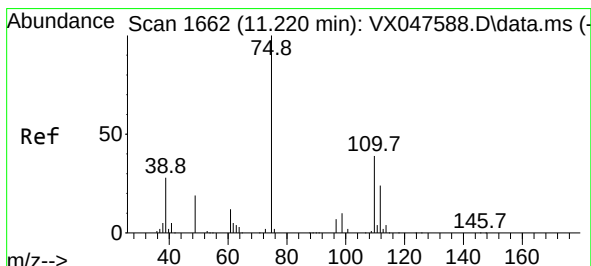
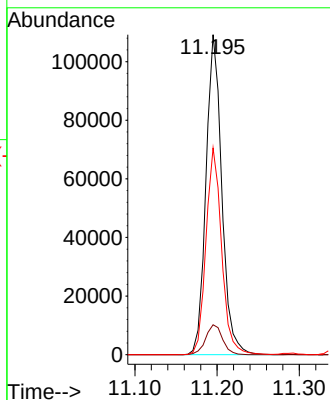
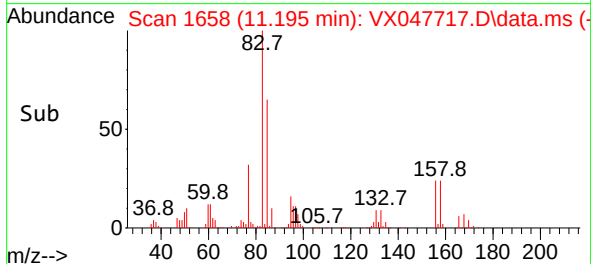
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



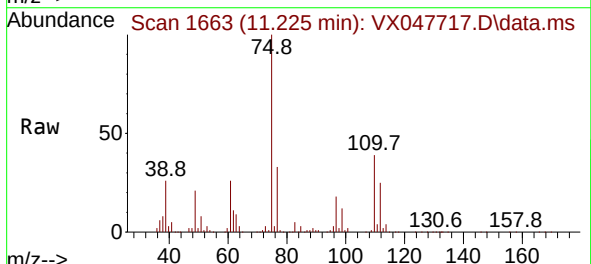
Tgt Ion: 83 Resp: 14586
Ion Ratio Lower Upper
83 100
131 10.0 5.0 14.9
85 64.0 31.6 95.0

Manual Integrations
APPROVED

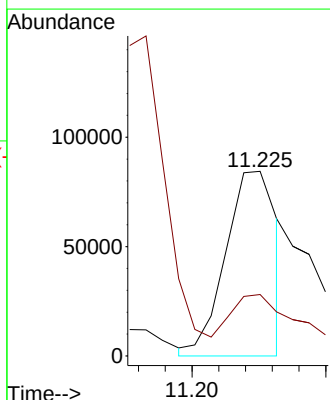
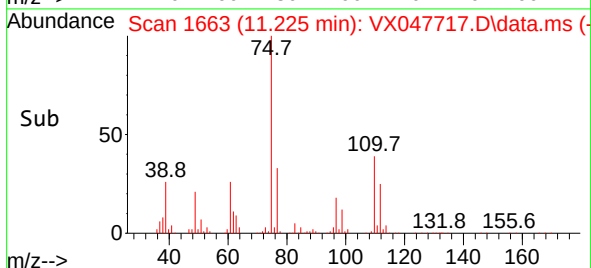
Reviewed By :John Carlone 09/23/2025
Supervised By :Mahesh Dadoda 09/24/2025

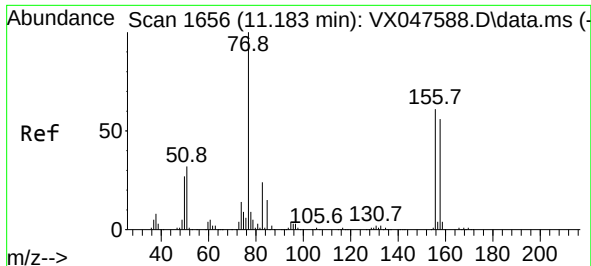


#76
1,2,3-Trichloropropane
Concen: 45.835 ug/l m
RT: 11.225 min Scan# 1663
Delta R.T. 0.006 min
Lab File: VX047717.D
Acq: 22 Sep 2025 19:40



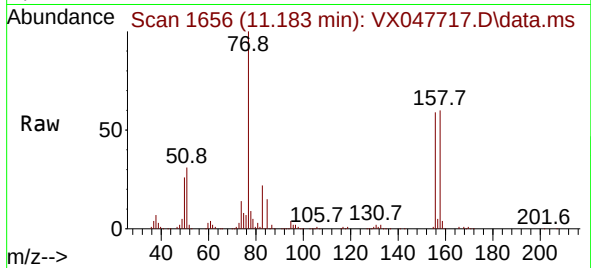
Tgt Ion: 75 Resp: 111654
Ion Ratio Lower Upper
75 100
77 46.1 18.8 56.4





#77
Bromobenzene
Concen: 50.885 ug/l
RT: 11.183 min Scan# 1656
Delta R.T. -0.000 min
Lab File: VX047717.D
Acq: 22 Sep 2025 19:40

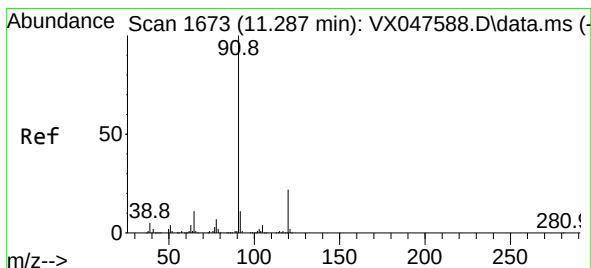
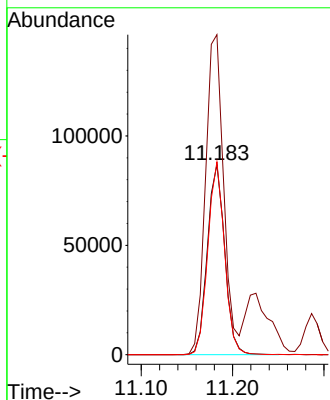
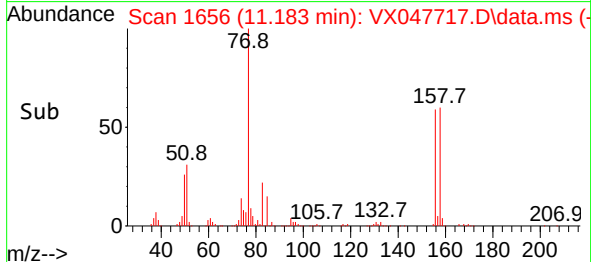
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



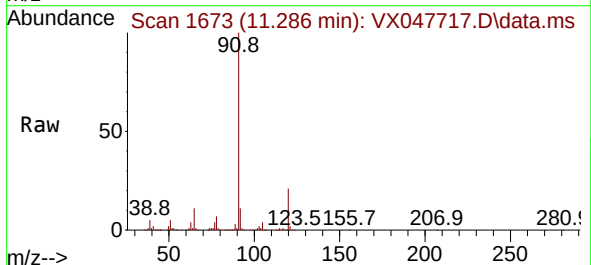
Tgt Ion:156 Resp: 114639
Ion Ratio Lower Upper
156 100
77 175.4 89.7 269.1
158 98.0 47.9 143.6

Manual Integrations
APPROVED

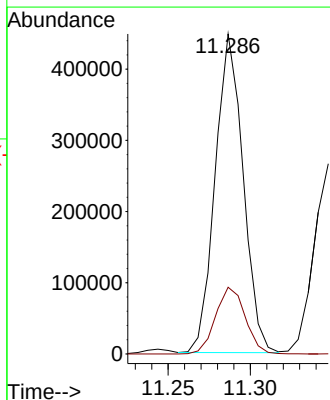
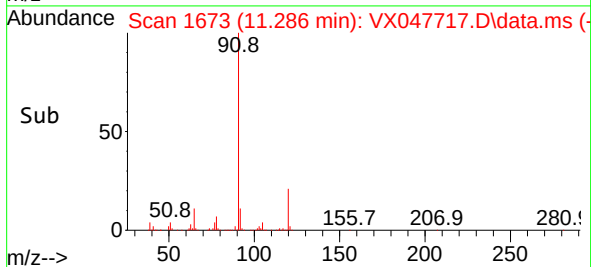
Reviewed By :John Carlone 09/23/2025
Supervised By :Mahesh Dadoda 09/24/2025

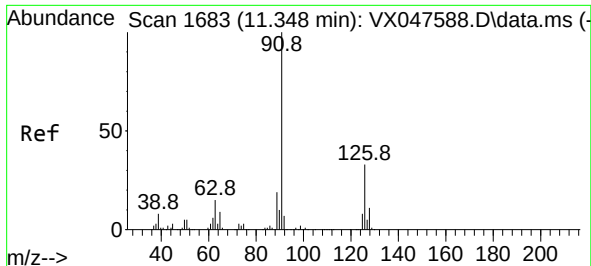


#78
n-propylbenzene
Concen: 48.949 ug/l
RT: 11.286 min Scan# 1673
Delta R.T. -0.000 min
Lab File: VX047717.D
Acq: 22 Sep 2025 19:40



Tgt Ion: 91 Resp: 529287
Ion Ratio Lower Upper
91 100
120 22.1 11.1 33.1





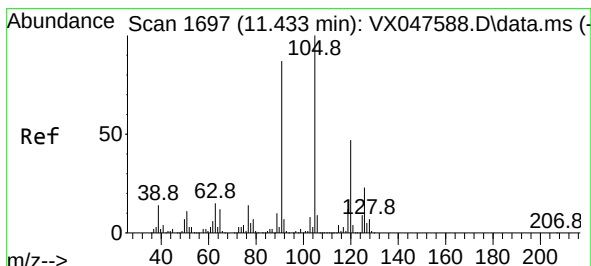
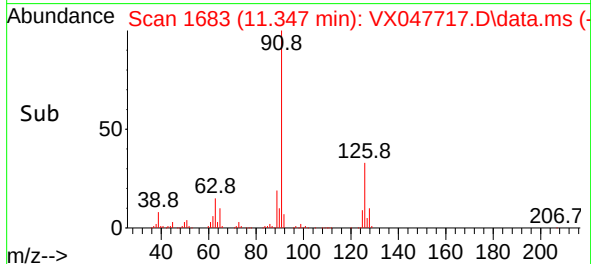
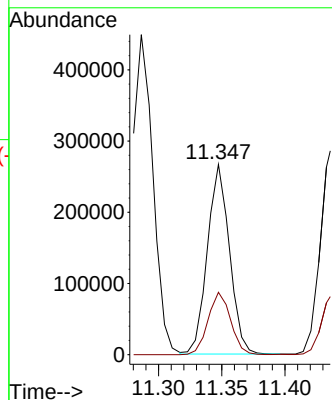
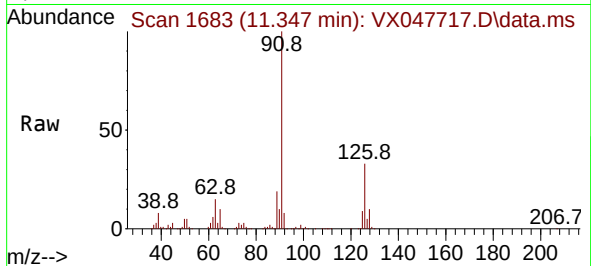
#79
2-Chlorotoluene
Concen: 48.889 ug/l
RT: 11.347 min Scan# 1683
Delta R.T. -0.000 min
Lab File: VX047717.D
Acq: 22 Sep 2025 19:40

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 323780
Ion Ratio Lower Upper
91 100
126 33.6 16.1 48.3

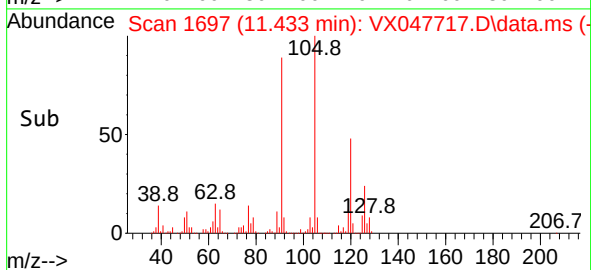
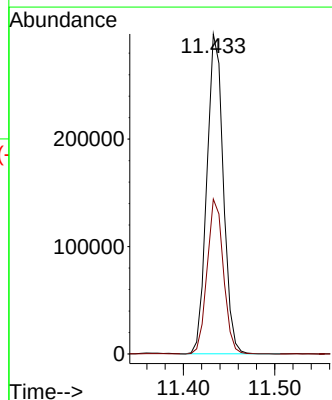
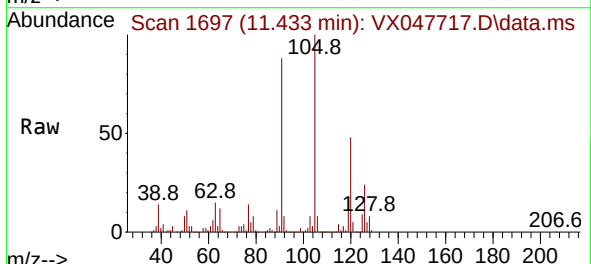
Manual Integrations
APPROVED

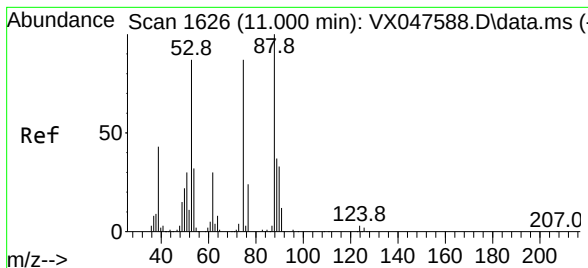
Reviewed By :John Carlone 09/23/2025
Supervised By :Mahesh Dadoda 09/24/2025



#80
1,3,5-Trimethylbenzene
Concen: 49.314 ug/l
RT: 11.433 min Scan# 1697
Delta R.T. -0.000 min
Lab File: VX047717.D
Acq: 22 Sep 2025 19:40

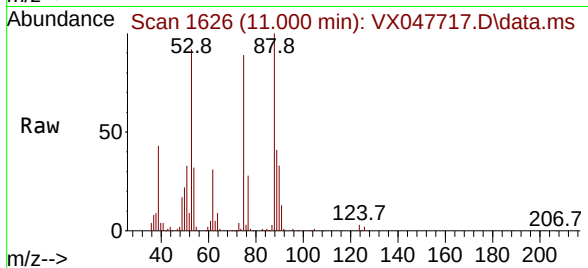
Tgt Ion:105 Resp: 370606
Ion Ratio Lower Upper
105 100
120 48.0 23.6 70.8





#81
trans-1,4-Dichloro-2-butene
Concen: 49.137 ug/l
RT: 11.000 min Scan# 1626
Delta R.T. -0.000 min
Lab File: VX047717.D
Acq: 22 Sep 2025 19:40

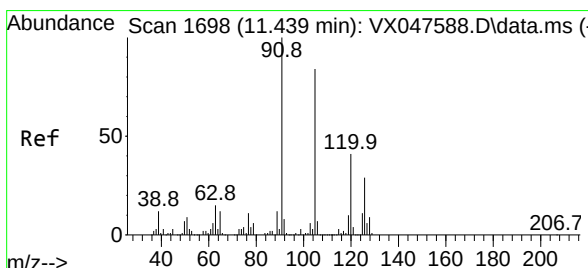
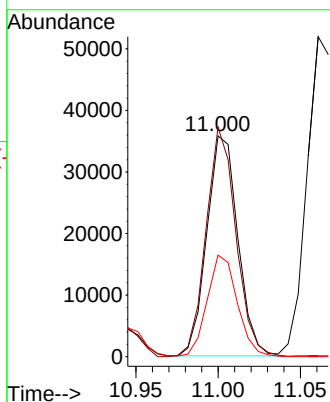
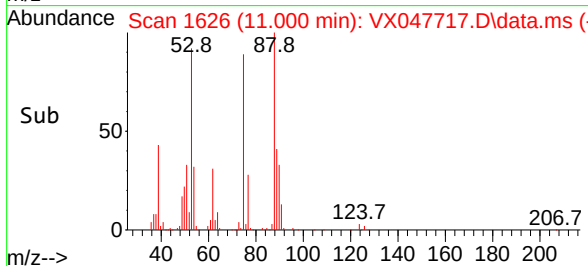
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 75 Resp: 46938
Ion Ratio Lower Upper
75 100
53 100.5 83.4 125.2
89 44.9 36.3 54.5

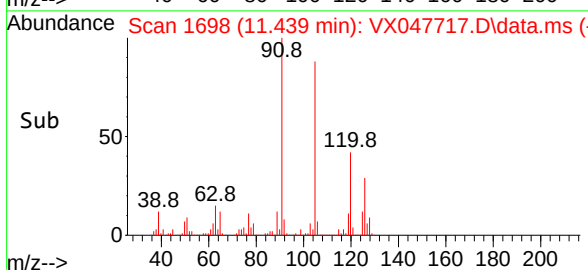
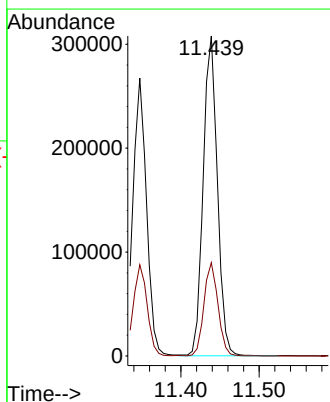
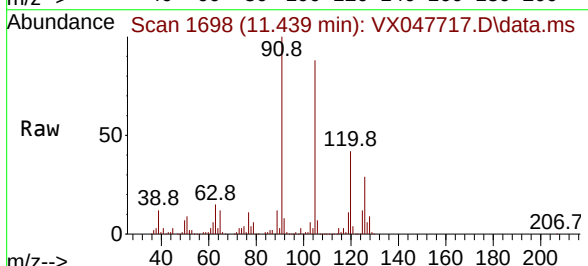
Manual Integrations
APPROVED

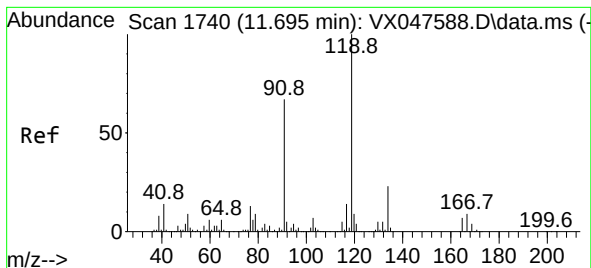
Reviewed By :John Carlone 09/23/2025
Supervised By :Mahesh Dadoda 09/24/2025



#82
4-Chlorotoluene
Concen: 49.316 ug/l
RT: 11.439 min Scan# 1698
Delta R.T. -0.000 min
Lab File: VX047717.D
Acq: 22 Sep 2025 19:40

Tgt Ion: 91 Resp: 385744
Ion Ratio Lower Upper
91 100
126 28.8 14.2 42.6





#83

tert-Butylbenzene

Concen: 48.830 ug/l

RT: 11.695 min Scan# 1740

Delta R.T. -0.000 min

Lab File: VX047717.D

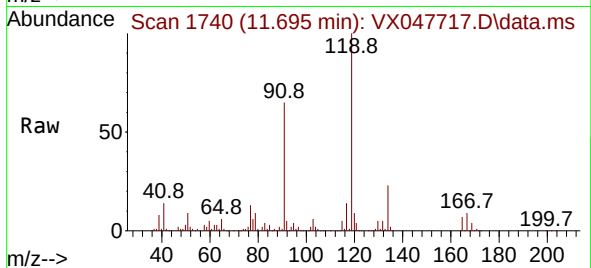
Acq: 22 Sep 2025 19:40

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC



Tgt Ion:119 Resp: 375650

Ion Ratio Lower Upper

119 100

91 58.0 29.6 88.8

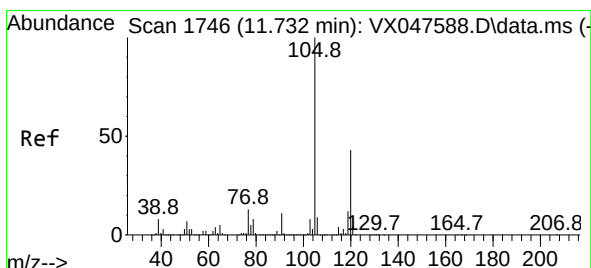
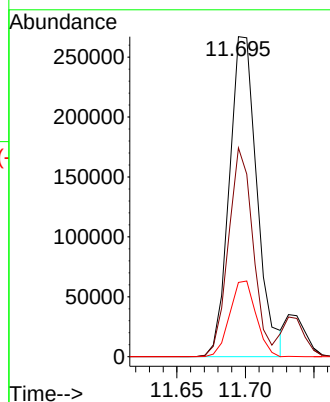
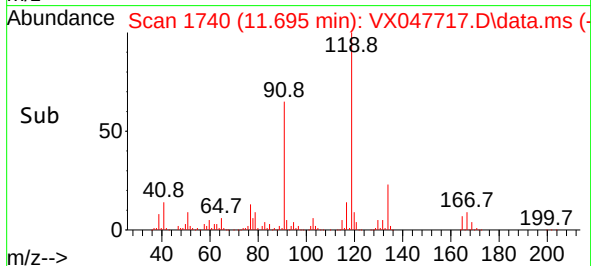
134 22.5 11.0 33.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/23/2025

Supervised By :Mahesh Dadoda 09/24/2025



#84

1,2,4-Trimethylbenzene

Concen: 50.163 ug/l

RT: 11.731 min Scan# 1746

Delta R.T. -0.000 min

Lab File: VX047717.D

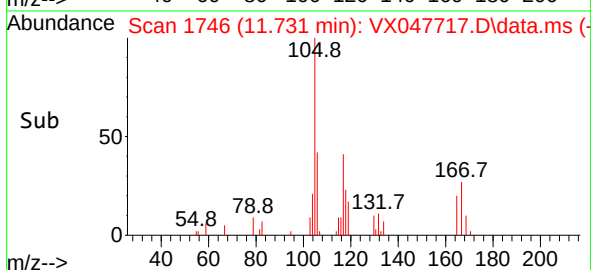
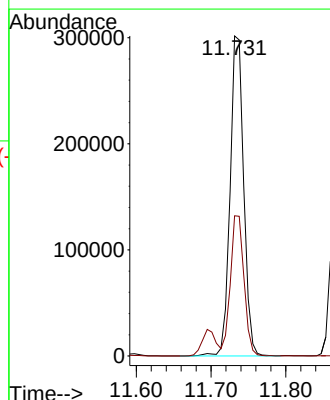
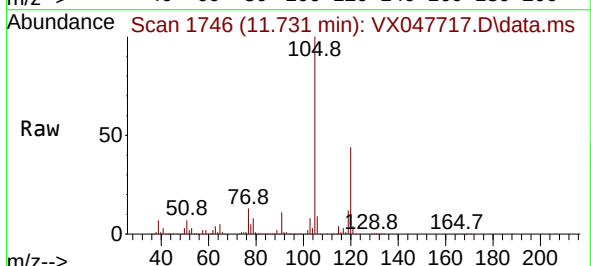
Acq: 22 Sep 2025 19:40

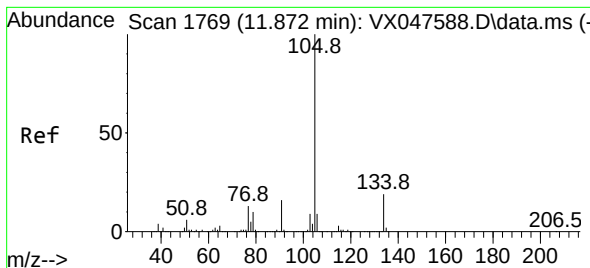
Tgt Ion:105 Resp: 382206

Ion Ratio Lower Upper

105 100

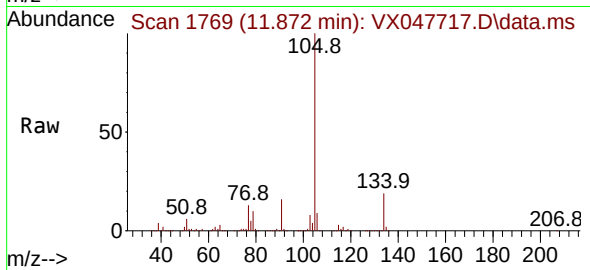
120 43.8 22.1 66.1





#85
 sec-Butylbenzene
 Concen: 49.293 ug/l
 RT: 11.872 min Scan# 1769
 Delta R.T. -0.000 min
 Lab File: VX047717.D
 Acq: 22 Sep 2025 19:40

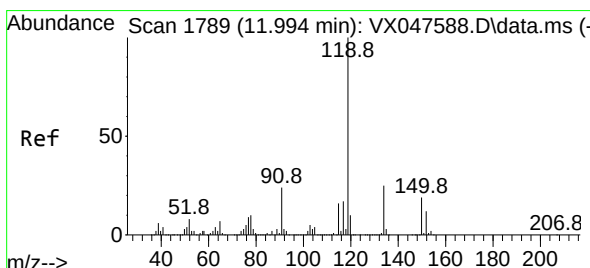
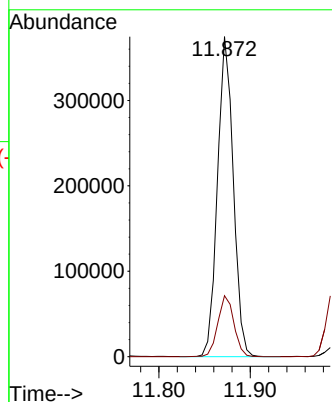
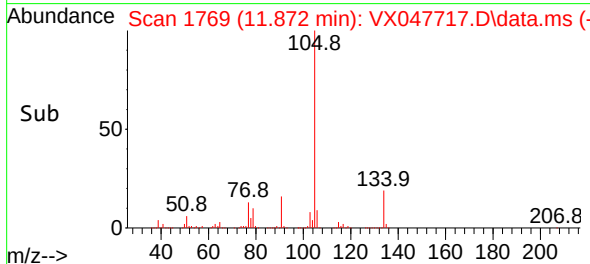
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC



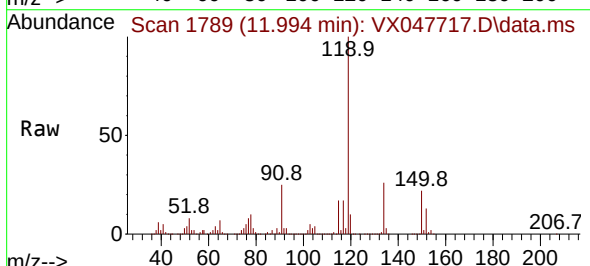
Tgt Ion:105 Resp: 450434
 Ion Ratio Lower Upper
 105 100
 134 19.4 9.8 29.5

Manual Integrations
 APPROVED

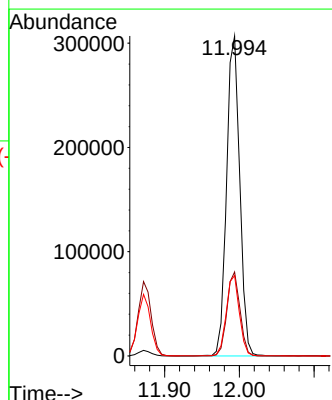
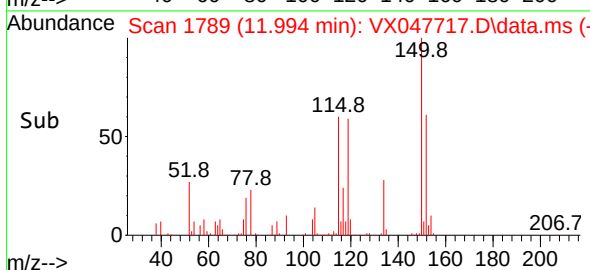
Reviewed By :John Carlone 09/23/2025
 Supervised By :Mahesh Dadoda 09/24/2025

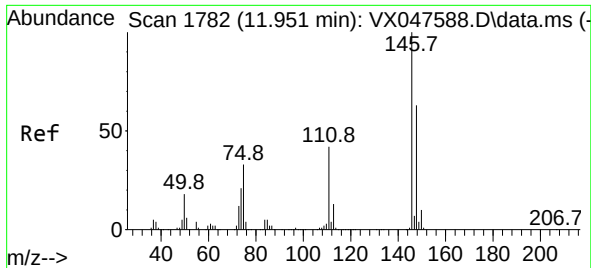


#86
 p-Isopropyltoluene
 Concen: 48.396 ug/l
 RT: 11.994 min Scan# 1789
 Delta R.T. -0.000 min
 Lab File: VX047717.D
 Acq: 22 Sep 2025 19:40



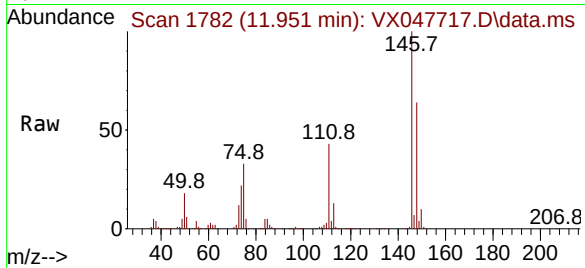
Tgt Ion:119 Resp: 374399
 Ion Ratio Lower Upper
 119 100
 134 26.1 12.6 37.8
 91 25.1 12.6 37.6





#87
1,3-Dichlorobenzene
Concen: 49.499 ug/l
RT: 11.951 min Scan# 1782
Delta R.T. -0.000 min
Lab File: VX047717.D
Acq: 22 Sep 2025 19:40

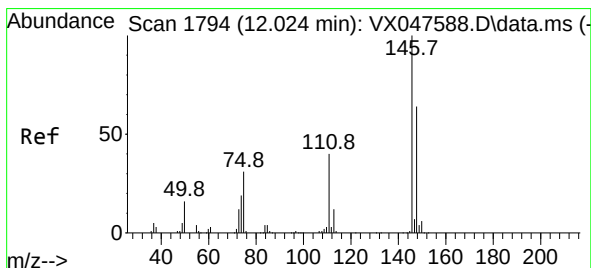
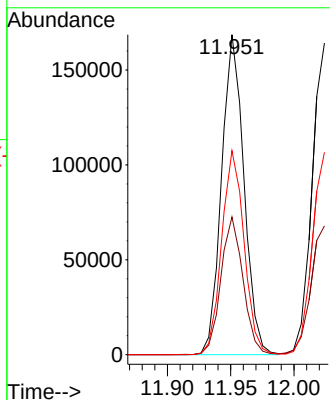
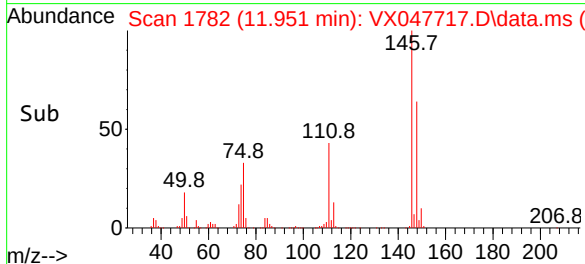
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



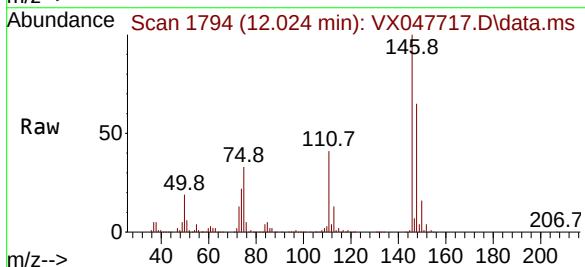
Tgt Ion:146 Resp: 207129
Ion Ratio Lower Upper
146 100
111 42.7 21.5 64.5
148 63.9 32.0 96.0

Manual Integrations
APPROVED

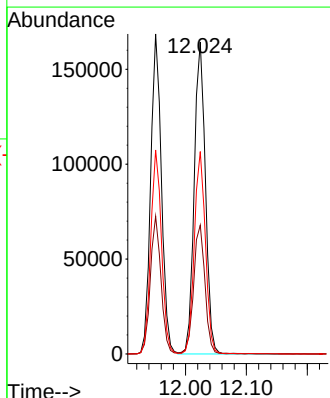
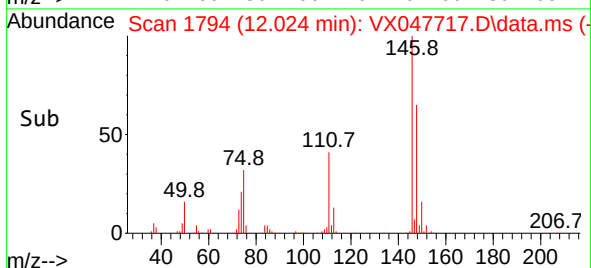
Reviewed By :John Carlone 09/23/2025
Supervised By :Mahesh Dadoda 09/24/2025

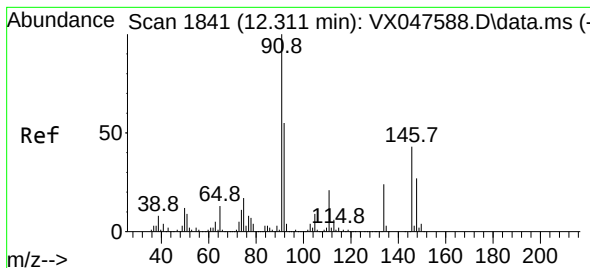


#88
1,4-Dichlorobenzene
Concen: 48.791 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX047717.D
Acq: 22 Sep 2025 19:40



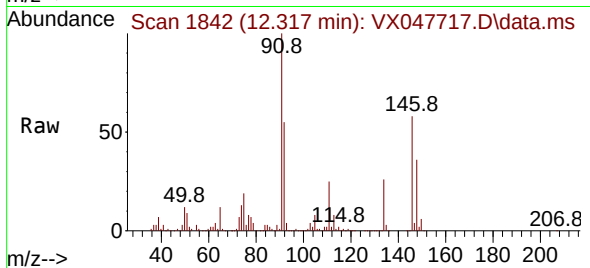
Tgt Ion:146 Resp: 209548
Ion Ratio Lower Upper
146 100
111 41.6 20.8 62.4
148 64.3 31.7 95.1





#89
n-Butylbenzene
Concen: 47.906 ug/l
RT: 12.317 min Scan# 1842
Delta R.T. 0.006 min
Lab File: VX047717.D
Acq: 22 Sep 2025 19:40

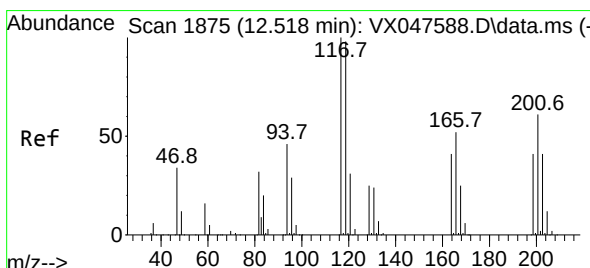
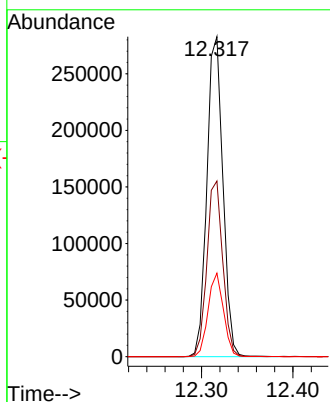
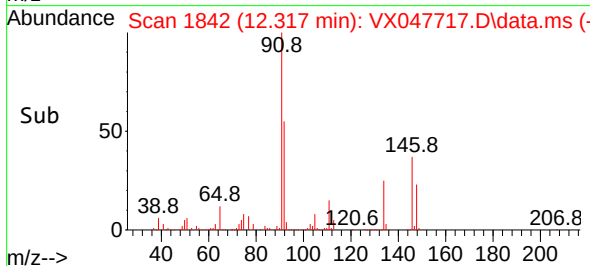
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 91 Resp: 34292
Ion Ratio Lower Upper
91 100
92 54.5 27.6 82.7
134 25.2 12.6 37.8

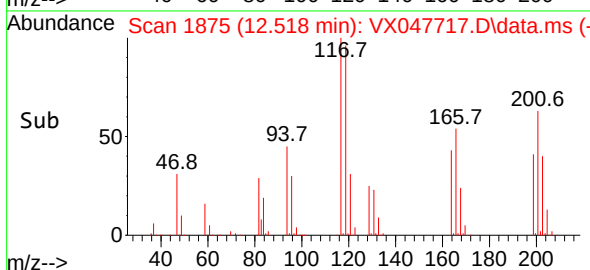
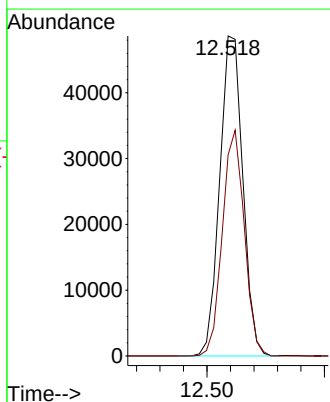
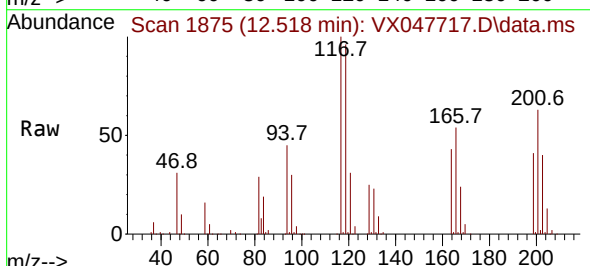
Manual Integrations
APPROVED

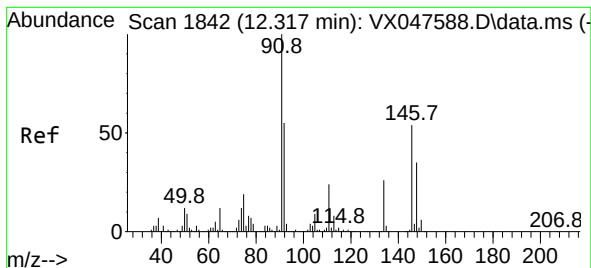
Reviewed By :John Carlone 09/23/2025
Supervised By :Mahesh Dadoda 09/24/2025



#90
Hexachloroethane
Concen: 48.974 ug/l
RT: 12.518 min Scan# 1875
Delta R.T. -0.000 min
Lab File: VX047717.D
Acq: 22 Sep 2025 19:40

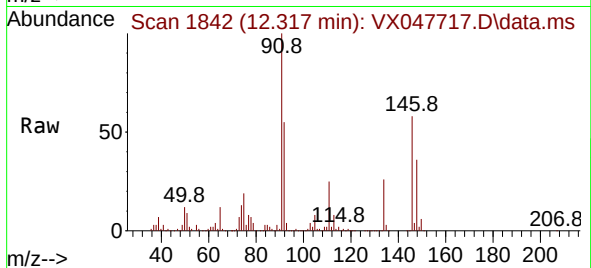
Tgt Ion:117 Resp: 66519
Ion Ratio Lower Upper
117 100
201 67.1 34.2 102.5





#91
1,2-Dichlorobenzene
Concen: 50.686 ug/l
RT: 12.317 min Scan# 1842
Delta R.T. -0.000 min
Lab File: VX047717.D
Acq: 22 Sep 2025 19:40

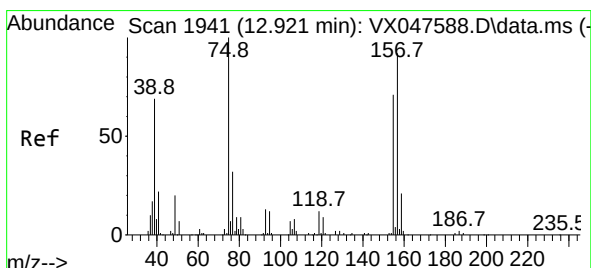
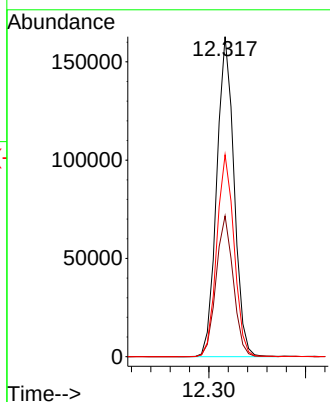
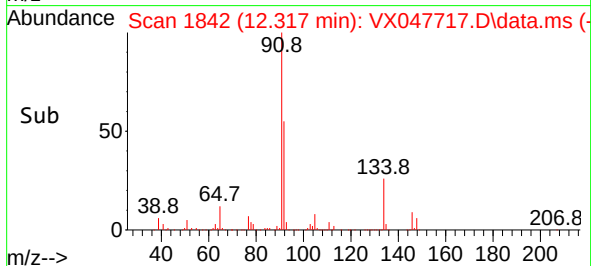
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:146 Resp: 202068
Ion Ratio Lower Upper
146 100
111 43.7 22.2 66.6
148 63.2 31.8 95.4

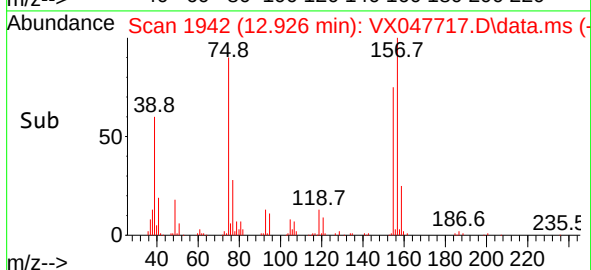
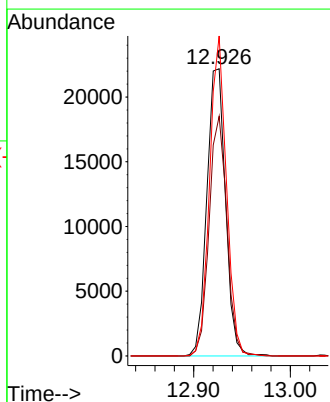
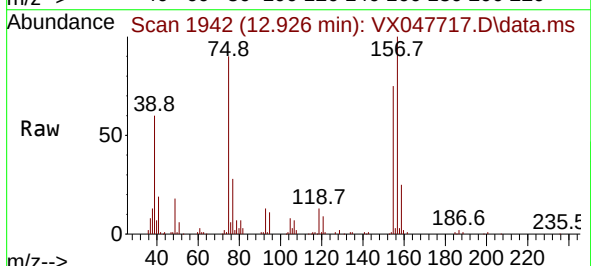
Manual Integrations
APPROVED

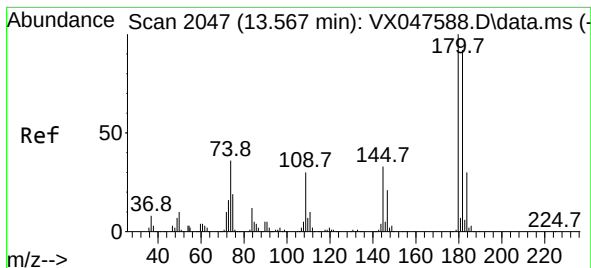
Reviewed By :John Carlone 09/23/2025
Supervised By :Mahesh Dadoda 09/24/2025



#92
1,2-Dibromo-3-Chloropropane
Concen: 53.060 ug/l
RT: 12.926 min Scan# 1942
Delta R.T. 0.006 min
Lab File: VX047717.D
Acq: 22 Sep 2025 19:40

Tgt Ion: 75 Resp: 29730
Ion Ratio Lower Upper
75 100
155 79.9 37.7 113.1
157 100.6 49.8 149.4





#93

1,2,4-Trichlorobenzene

Concen: 49.073 ug/l

RT: 13.567 min Scan# 2047

Delta R.T. -0.000 min

Lab File: VX047717.D

Acq: 22 Sep 2025 19:40

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

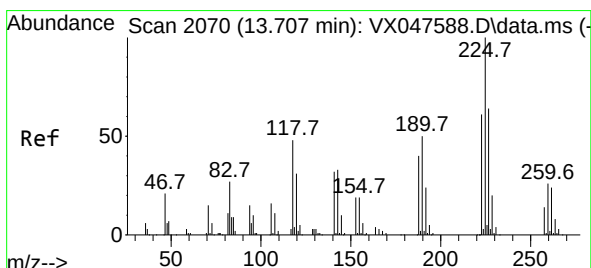
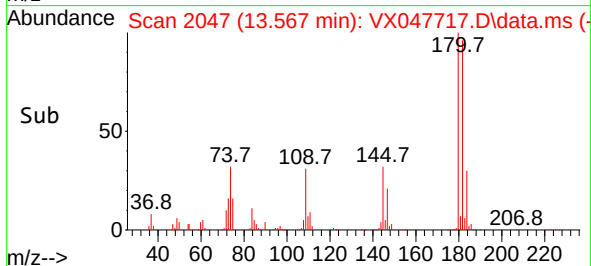
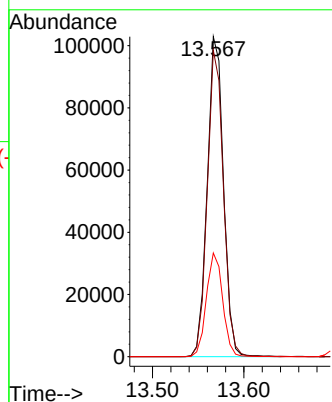
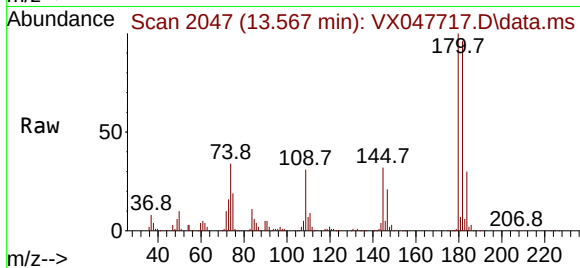
Tgt Ion:180	Resp:	12714
Ion Ratio	Lower	Upper
180	100	
182	95.3	46.6 139.8
145	32.5	16.4 49.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/23/2025

Supervised By :Mahesh Dadoda 09/24/2025



#94

Hexachlorobutadiene

Concen: 45.885 ug/l

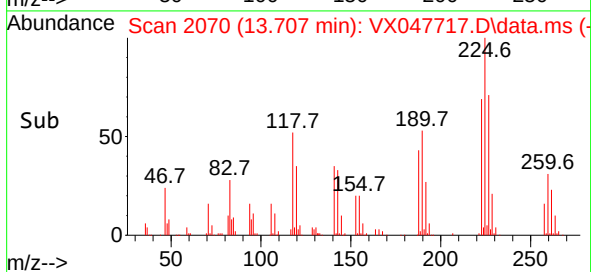
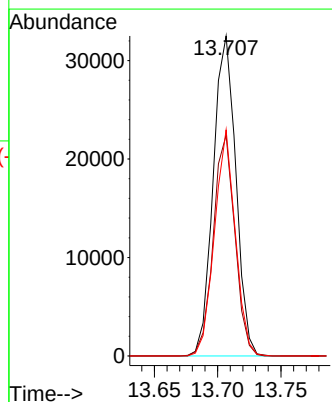
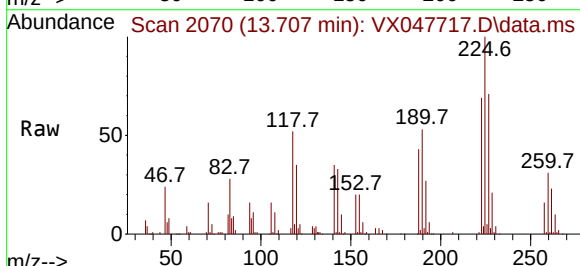
RT: 13.707 min Scan# 2070

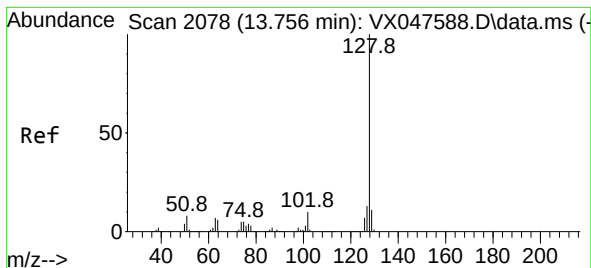
Delta R.T. -0.000 min

Lab File: VX047717.D

Acq: 22 Sep 2025 19:40

Tgt Ion:225	Resp:	40382
Ion Ratio	Lower	Upper
225	100	
223	65.9	31.7 95.1
227	65.1	32.0 96.0





#95

Naphthalene

Concen: 52.169 ug/l

RT: 13.756 min Scan# 2078

Delta R.T. -0.000 min

Lab File: VX047717.D

Acq: 22 Sep 2025 19:40

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion:128 Resp: 41159

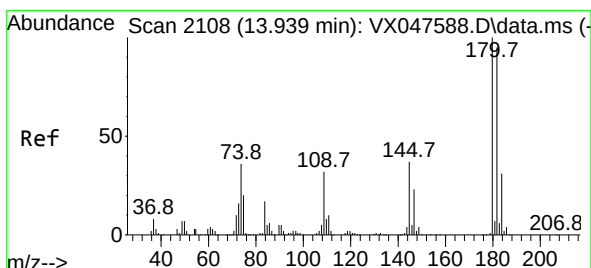
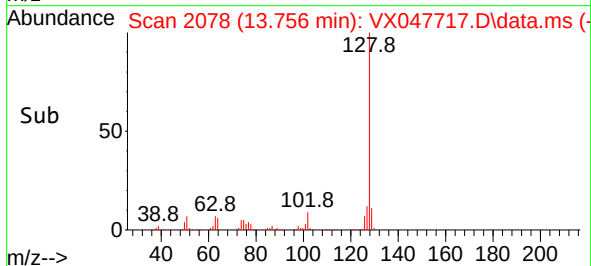
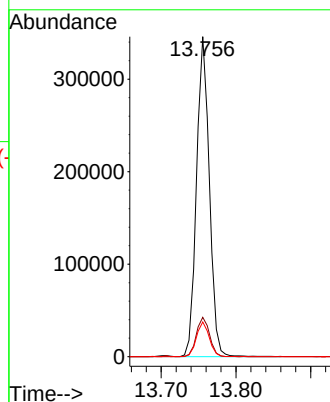
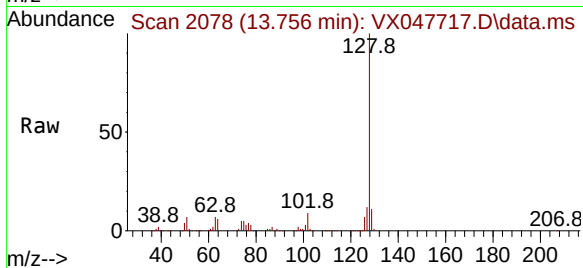
Ion	Ratio	Lower	Upper
128	100		
127	12.7	10.2	15.2
129	10.8	8.8	13.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/23/2025

Supervised By :Mahesh Dadoda 09/24/2025



#96

1,2,3-Trichlorobenzene

Concen: 50.686 ug/l

RT: 13.938 min Scan# 2108

Delta R.T. -0.000 min

Lab File: VX047717.D

Acq: 22 Sep 2025 19:40

Tgt Ion:180 Resp: 122162

Ion	Ratio	Lower	Upper
180	100		
182	93.6	47.6	142.8
145	34.8	17.9	53.7

