

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100725\
 Data File : VX048040.D
 Acq On : 07 Oct 2025 10:34
 Operator : JC/MD
 Sample : VX1007WBSD01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1007WBSD01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 10/08/2025
 Supervised By : Mahesh Dadoda 10/09/2025

Quant Time: Oct 08 01:22:55 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)

Internal Standards						
1) Pentafluorobenzene	5.531	168	129287	50.000	ug/l	-0.01
34) 1,4-Difluorobenzene	6.745	114	226163	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.037	117	207970	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.006	152	105986	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.934	65	109012	52.972	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 105.940%			
35) Dibromofluoromethane	5.367	113	83203	54.855	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 109.720%			
50) Toluene-d8	8.634	98	279132	53.185	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 106.360%			
62) 4-Bromofluorobenzene	11.061	95	106533	53.485	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 106.960%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.179	85	25734	19.222	ug/l	99
3) Chloromethane	1.300	50	29434	16.728	ug/l	98
4) Vinyl Chloride	1.380	62	31750	18.434	ug/l	98
5) Bromomethane	1.617	94	21525	19.708	ug/l	100
6) Chloroethane	1.697	64	21297	18.500	ug/l	100
7) Trichlorofluoromethane	1.898	101	50917	19.910	ug/l	97
8) Diethyl Ether	2.136	74	21156	20.223	ug/l	100
9) 1,1,2-Trichlorotrifluo...	2.331	101	30212	20.204	ug/l	97
10) Methyl Iodide	2.453	142	34836	14.937	ug/l	98
11) Tert butyl alcohol	2.940	59	23311	101.707	ug/l	99
12) 1,1-Dichloroethene	2.325	96	29331	19.095	ug/l	93
13) Acrolein	2.233	56	24785	117.348	ug/l	95
14) Allyl chloride	2.666	41	58323	18.400	ug/l	97
15) Acrylonitrile	3.056	53	95434	112.412	ug/l	99
16) Acetone	2.373	43	79386	88.720	ug/l	97
17) Carbon Disulfide	2.514	76	69412	16.507	ug/l	98
18) Methyl Acetate	2.697	43	47223	23.714	ug/l	100
19) Methyl tert-butyl Ether	3.105	73	114319	20.387	ug/l	99
20) Methylene Chloride	2.788	84	38168	20.152	ug/l	93
21) trans-1,2-Dichloroethene	3.093	96	31909	19.295	ug/l	98
22) Diisopropyl ether	3.745	45	127984	20.834	ug/l #	80
23) Vinyl Acetate	3.709	43	497771	101.245	ug/l	100
24) 1,1-Dichloroethane	3.599	63	66422	20.343	ug/l	98
25) 2-Butanone	4.538	43	116527	104.402	ug/l	97
26) 2,2-Dichloropropane	4.465	77	52230	19.244	ug/l	99
27) cis-1,2-Dichloroethene	4.477	96	40046	19.773	ug/l	98
28) Bromochloromethane	4.879	49	32037	22.476	ug/l	99
29) Tetrahydrofuran	4.989	42	70161	104.493	ug/l	99
30) Chloroform	5.074	83	71848	21.776	ug/l	97
31) Cyclohexane	5.452	56	49103	18.057	ug/l	96
32) 1,1,1-Trichloroethane	5.367	97	59493	21.258	ug/l	99
36) 1,1-Dichloropropene	5.678	75	42215	19.047	ug/l	99
37) Ethyl Acetate	4.696	43	47144	19.866	ug/l	97
38) Carbon Tetrachloride	5.659	117	49019	20.356	ug/l	96
39) Methylcyclohexane	7.366	83	46603	18.524	ug/l	96
40) Benzene	6.025	78	136485	20.275	ug/l	100

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100725\
 Data File : VX048040.D
 Acq On : 07 Oct 2025 10:34
 Operator : JC/MD
 Sample : VX1007WBSD01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1007WBSD01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 10/08/2025
 Supervised By : Mahesh Dadoda 10/09/2025

Quant Time: Oct 08 01:22:55 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	4.897	41	26431	21.574	ug/l	97
42) 1,2-Dichloroethane	6.068	62	54111	21.126	ug/l	98
43) Isopropyl Acetate	6.318	43	82539	21.207	ug/l	99
44) Trichloroethene	7.110	130	32478	19.956	ug/l	96
45) 1,2-Dichloropropane	7.409	63	37442	21.722	ug/l	98
46) Dibromomethane	7.562	93	26732	21.311	ug/l	97
47) Bromodichloromethane	7.805	83	57177	22.089	ug/l	99
48) Methyl methacrylate	7.677	41	39794	20.527	ug/l	98
49) 1,4-Dioxane	7.647	88	9973	509.029	ug/l	97
51) 4-Methyl-2-Pentanone	8.555	43	248725	115.262	ug/l	98
52) Toluene	8.702	92	85813	20.691	ug/l	100
53) t-1,3-Dichloropropene	8.964	75	54344	20.583	ug/l	99
54) cis-1,3-Dichloropropene	8.348	75	58877	20.864	ug/l	98
55) 1,1,2-Trichloroethane	9.134	97	36673	22.932	ug/l	98
56) Ethyl methacrylate	9.098	69	52781	21.016	ug/l	98
57) 1,3-Dichloropropane	9.293	76	62031	22.580	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.226	63	124068	110.225	ug/l	99
59) 2-Hexanone	9.415	43	170424	109.964	ug/l	100
60) Dibromochloromethane	9.506	129	42828	23.243	ug/l	99
61) 1,2-Dibromoethane	9.592	107	36442	22.373	ug/l	98
64) Tetrachloroethene	9.256	164	26846	19.802	ug/l	96
65) Chlorobenzene	10.061	112	96810	20.490	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.146	131	35383	21.703	ug/l	98
67) Ethyl Benzene	10.177	91	159608	19.579	ug/l	100
68) m/p-Xylenes	10.287	106	122985	40.532	ug/l	99
69) o-Xylene	10.622	106	58030	19.773	ug/l	97
70) Styrene	10.640	104	104742	20.368	ug/l	98
71) Bromoform	10.780	173	27253	22.387	ug/l #	99
73) Isopropylbenzene	10.945	105	154543	19.179	ug/l	99
74) N-amyl acetate	10.829	43	69650	18.955	ug/l	100
75) 1,1,2,2-Tetrachloroethane	11.195	83	52174	21.401	ug/l	98
76) 1,2,3-Trichloropropane	11.219	75	46431m	21.637	ug/l	
77) Bromobenzene	11.183	156	39023	19.663	ug/l	97
78) n-propylbenzene	11.286	91	184268	19.345	ug/l	100
79) 2-Chlorotoluene	11.347	91	115039	19.719	ug/l	99
80) 1,3,5-Trimethylbenzene	11.433	105	128280	19.377	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.000	75	14510	17.243	ug/l	95
82) 4-Chlorotoluene	11.439	91	133926	19.437	ug/l	100
83) tert-Butylbenzene	11.695	119	130736	19.291	ug/l	99
84) 1,2,4-Trimethylbenzene	11.732	105	129597	19.309	ug/l	97
85) sec-Butylbenzene	11.872	105	160547	19.945	ug/l	100
86) p-Isopropyltoluene	11.994	119	132790	19.486	ug/l	99
87) 1,3-Dichlorobenzene	11.951	146	72227	19.594	ug/l	98
88) 1,4-Dichlorobenzene	12.024	146	75625	19.989	ug/l	99
89) n-Butylbenzene	12.317	91	121031	19.194	ug/l	98
90) Hexachloroethane	12.518	117	24161	20.194	ug/l	100
91) 1,2-Dichlorobenzene	12.317	146	71603	20.389	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.920	75	9851	19.958	ug/l	96
93) 1,2,4-Trichlorobenzene	13.567	180	42699	18.708	ug/l	99
94) Hexachlorobutadiene	13.707	225	15658	20.197	ug/l	98
95) Naphthalene	13.756	128	129869	18.686	ug/l	99
96) 1,2,3-Trichlorobenzene	13.938	180	42194	19.874	ug/l	97

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100725\
Data File : VX048040.D
Acq On : 07 Oct 2025 10:34
Operator : JC/MD
Sample : VX1007WBSD01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX1007WBSD01

Manual Integrations
APPROVED

Reviewed By :John Carlone 10/08/2025
Supervised By :Mahesh Dadoda 10/09/2025

Quant Time: Oct 08 01:22:55 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

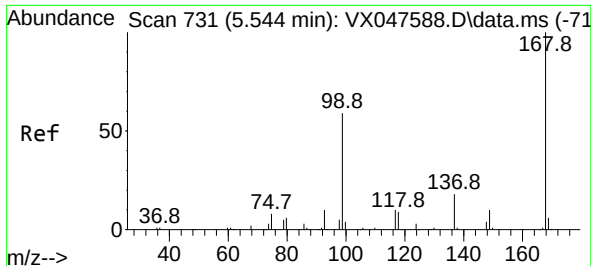
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
----------	------	------	----------	------	-------	----------

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

Manual Integrations

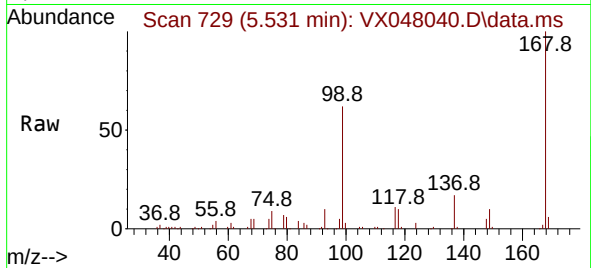
Quant Time: Oct 08 01:22:55 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X091625W.M
Quant Title : SW846 8260
QLast Update : Wed Sep 17 06:39:58 2025
Response via : Initial Calibration





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.531 min Scan# 71
Delta R.T. -0.013 min
Lab File: VX048040.D
Acq: 07 Oct 2025 10:34

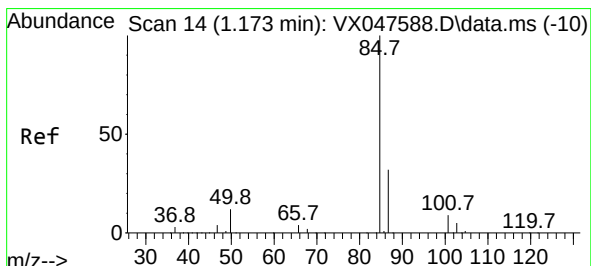
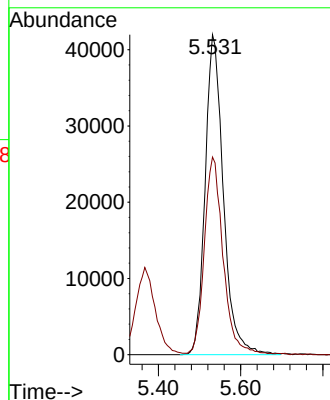
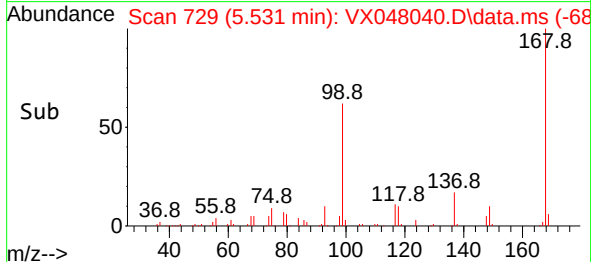
Instrument :
MSVOA_X
ClientSampleId :
VX1007WBSD01



Tgt Ion:168 Resp: 12928
Ion Ratio Lower Upper
168 100
99 61.4 48.8 73.2

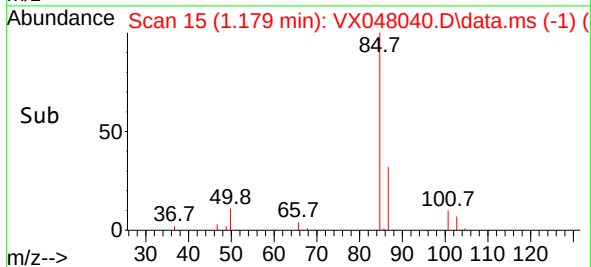
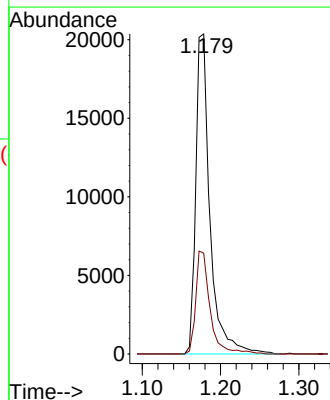
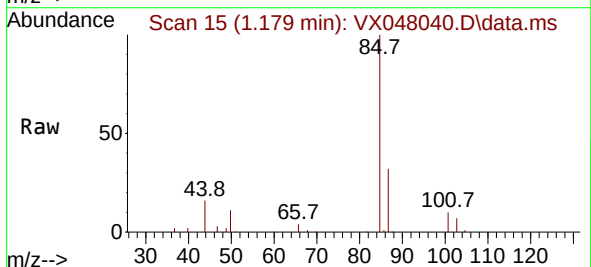
Manual Integrations
APPROVED

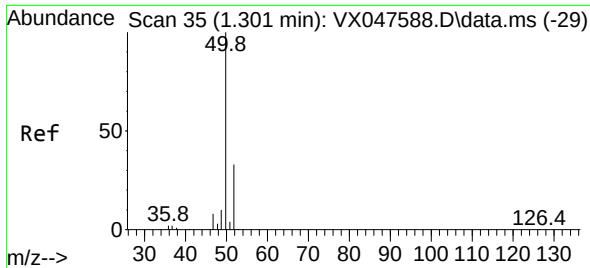
Reviewed By :John Carlone 10/08/2025
Supervised By :Mahesh Dadoda 10/09/2025



#2
Dichlorodifluoromethane
Concen: 19.222 ug/l
RT: 1.179 min Scan# 15
Delta R.T. 0.006 min
Lab File: VX048040.D
Acq: 07 Oct 2025 10:34

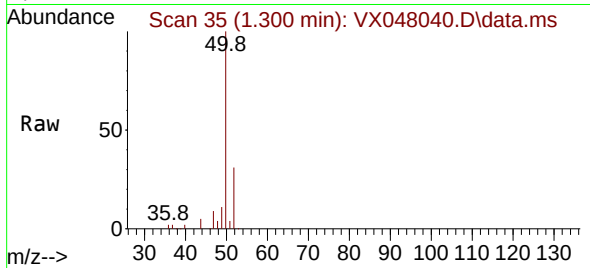
Tgt Ion: 85 Resp: 25734
Ion Ratio Lower Upper
85 100
87 31.8 15.8 47.3





#3
Chloromethane
Concen: 16.728 ug/l
RT: 1.300 min Scan# 35
Delta R.T. -0.000 min
Lab File: VX048040.D
Acq: 07 Oct 2025 10:34

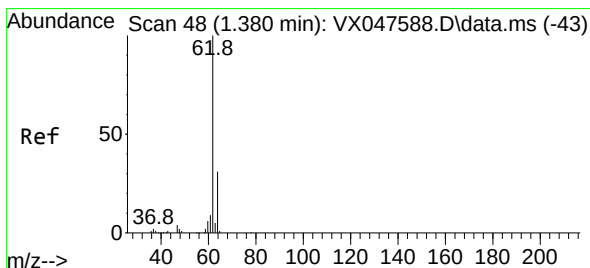
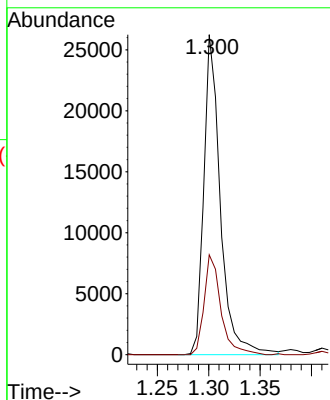
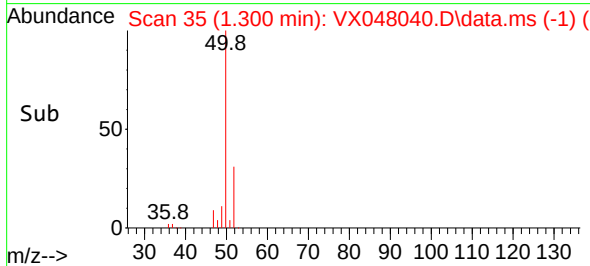
Instrument :
MSVOA_X
ClientSampleId :
VX1007WBSD01



Tgt Ion: 50 Resp: 29434
Ion Ratio Lower Upper
50 100
52 31.2 26.1 39.1

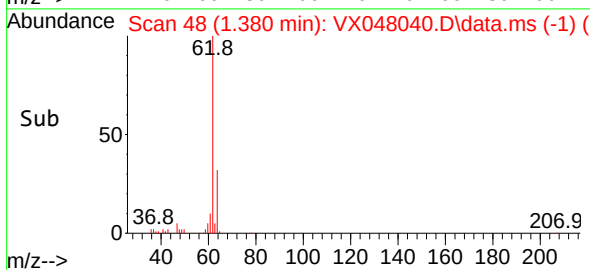
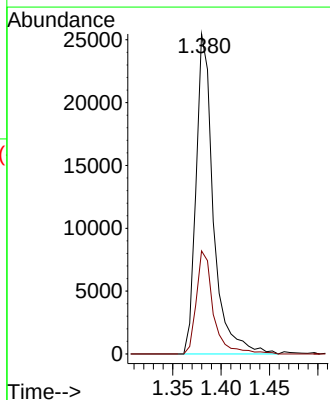
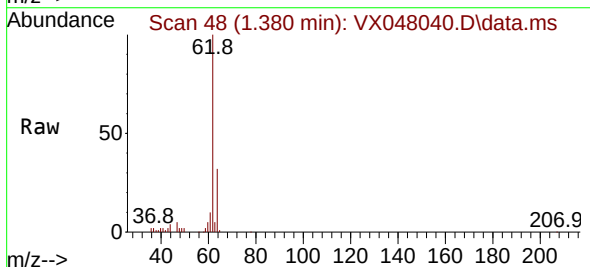
Manual Integrations
APPROVED

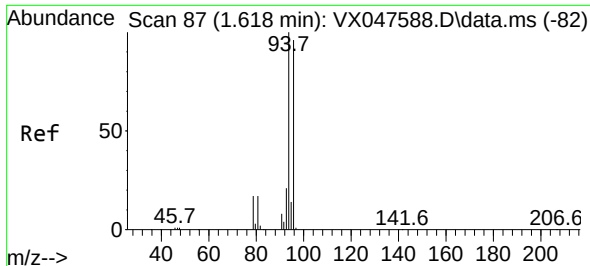
Reviewed By :John Carlone 10/08/2025
Supervised By :Mahesh Dadoda 10/09/2025



#4
Vinyl Chloride
Concen: 18.434 ug/l
RT: 1.380 min Scan# 48
Delta R.T. -0.000 min
Lab File: VX048040.D
Acq: 07 Oct 2025 10:34

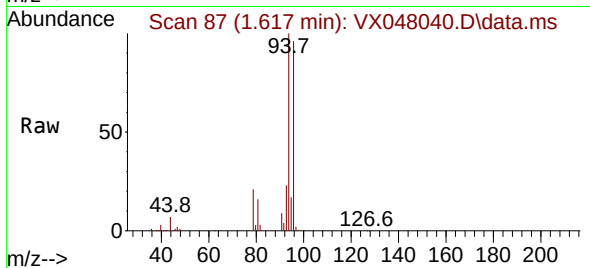
Tgt Ion: 62 Resp: 31750
Ion Ratio Lower Upper
62 100
64 32.2 24.9 37.3





#5
Bromomethane
Concen: 19.708 ug/l
RT: 1.617 min Scan# 81
Delta R.T. -0.000 min
Lab File: VX048040.D
Acq: 07 Oct 2025 10:34

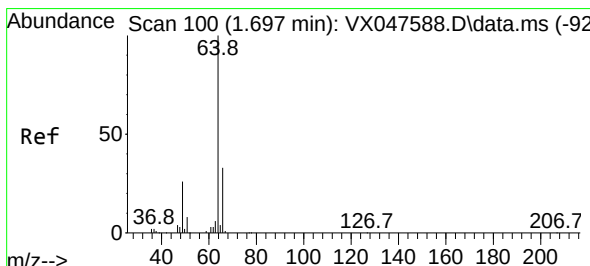
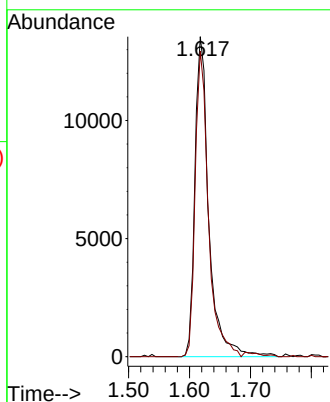
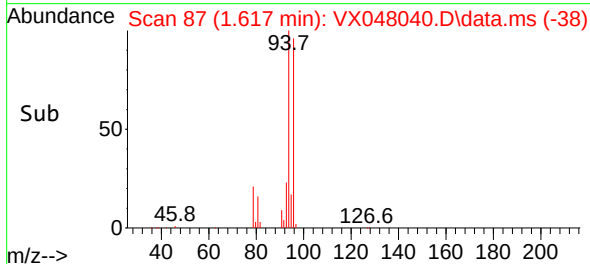
Instrument :
MSVOA_X
ClientSampleId :
VX1007WBSD01



Tgt Ion: 94 Resp: 2152
Ion Ratio Lower Upper
94 100
96 95.5 76.6 115.0

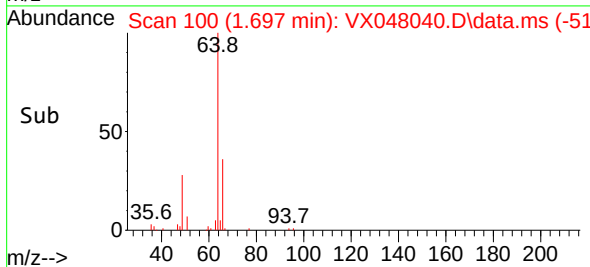
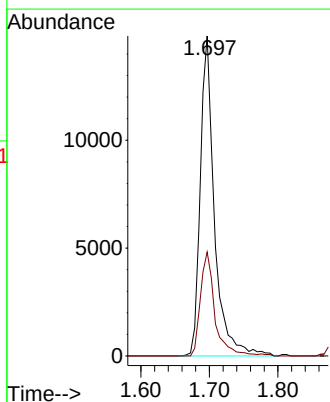
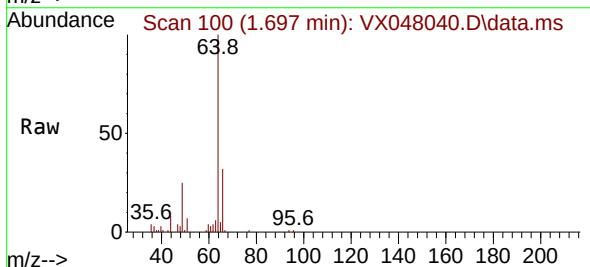
Manual Integrations
APPROVED

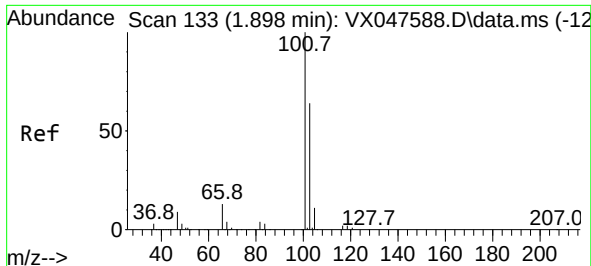
Reviewed By :John Carlone 10/08/2025
Supervised By :Mahesh Dadoda 10/09/2025



#6
Chloroethane
Concen: 18.500 ug/l
RT: 1.697 min Scan# 100
Delta R.T. -0.000 min
Lab File: VX048040.D
Acq: 07 Oct 2025 10:34

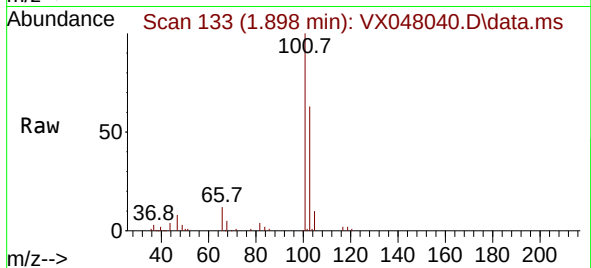
Tgt Ion: 64 Resp: 21297
Ion Ratio Lower Upper
64 100
66 32.5 26.1 39.1





#7
 Trichlorofluoromethane
 Concen: 19.910 ug/l
 RT: 1.898 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX048040.D
 Acq: 07 Oct 2025 10:34

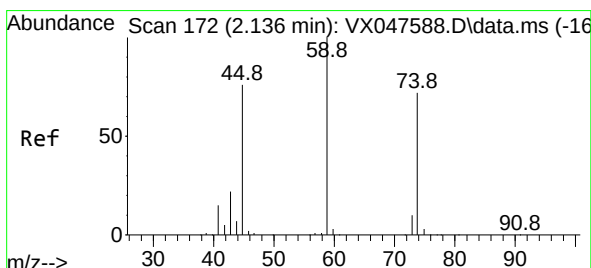
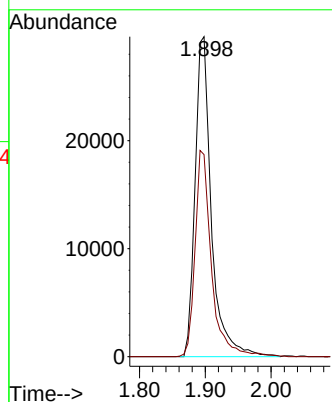
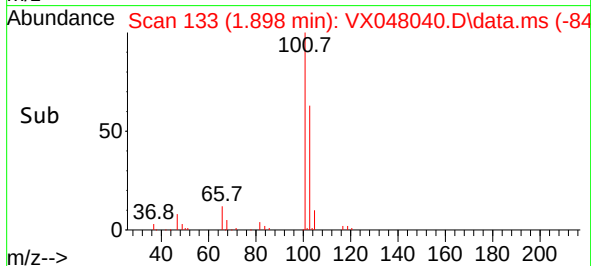
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1007WBSD01



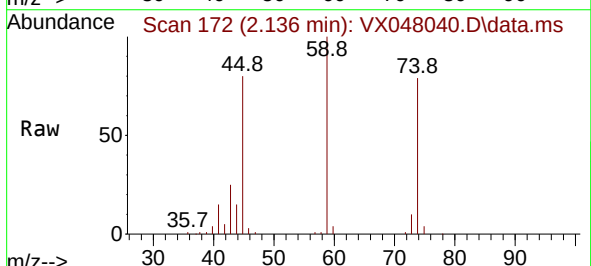
Tgt Ion:101 Resp: 5091
 Ion Ratio Lower Upper
 101 100
 103 62.3 51.4 77.2

Manual Integrations
 APPROVED

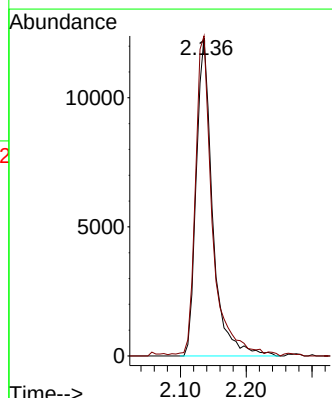
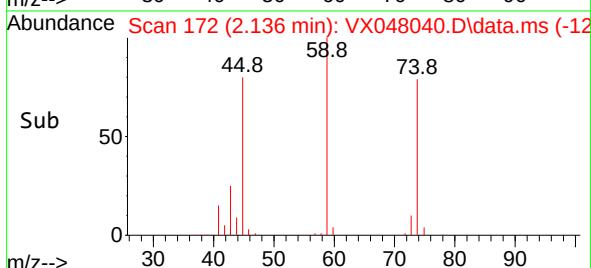
Reviewed By :John Carlone 10/08/2025
 Supervised By :Mahesh Dadoda 10/09/2025

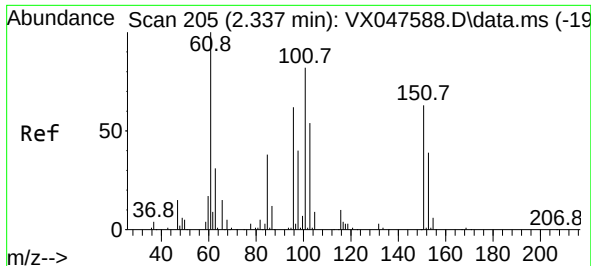


#8
 Diethyl Ether
 Concen: 20.223 ug/l
 RT: 2.136 min Scan# 172
 Delta R.T. -0.000 min
 Lab File: VX048040.D
 Acq: 07 Oct 2025 10:34



Tgt Ion: 74 Resp: 21156
 Ion Ratio Lower Upper
 74 100
 45 105.0 52.3 156.8





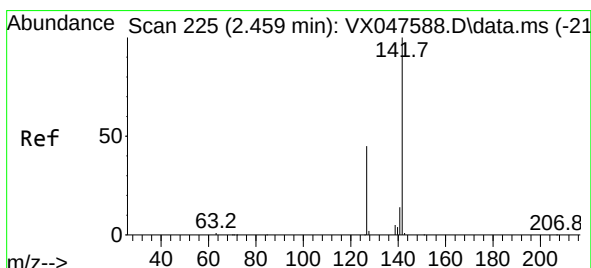
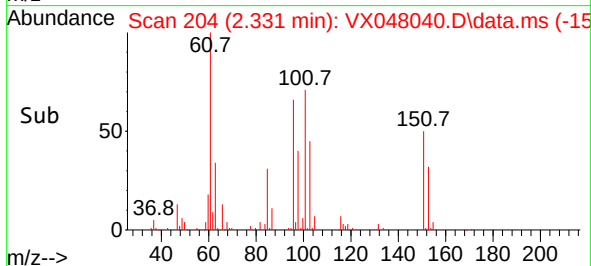
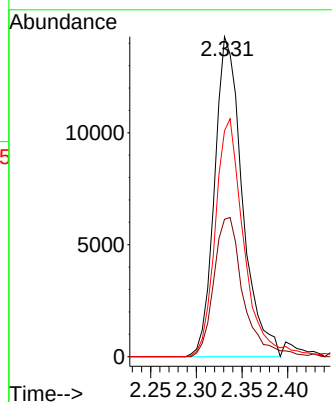
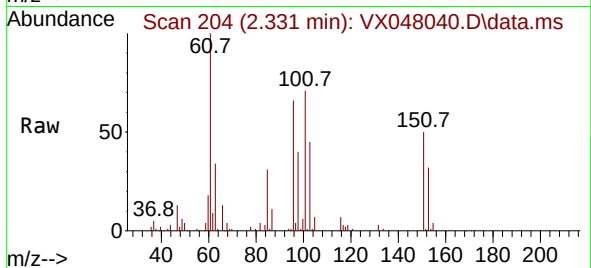
#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.204 ug/l
RT: 2.331 min Scan# 205
Delta R.T. -0.006 min
Lab File: VX048040.D
Acq: 07 Oct 2025 10:34

Instrument :
MSVOA_X
ClientSampleId :
VX1007WBSD01

Tgt Ion:101 Resp: 3021
Ion Ratio Lower Upper
101 100
85 46.3 35.5 53.3
151 77.0 59.4 89.0

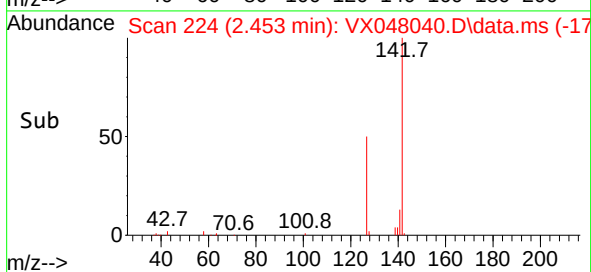
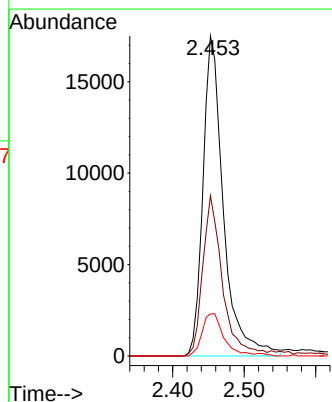
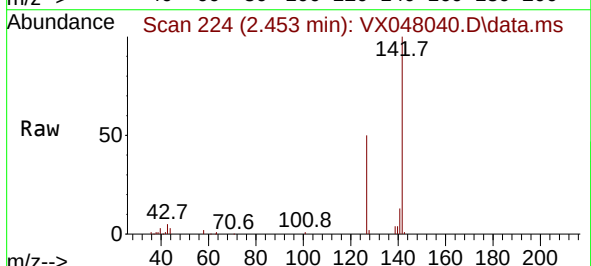
Manual Integrations
APPROVED

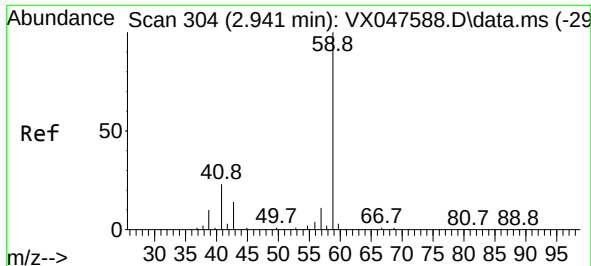
Reviewed By :John Carlone 10/08/2025
Supervised By :Mahesh Dadoda 10/09/2025



#10
Methyl Iodide
Concen: 14.937 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.006 min
Lab File: VX048040.D
Acq: 07 Oct 2025 10:34

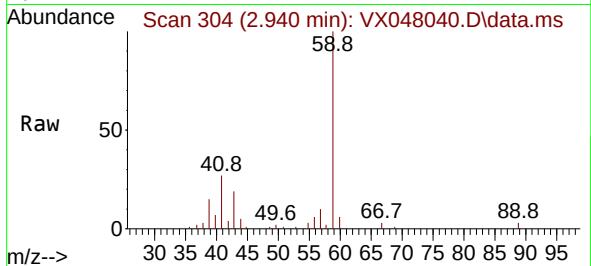
Tgt Ion:142 Resp: 34836
Ion Ratio Lower Upper
142 100
127 48.0 37.2 55.8
141 13.9 11.4 17.0





#11
Tert butyl alcohol
Concen: 101.707 ug/l
RT: 2.940 min Scan# 304
Delta R.T. -0.000 min
Lab File: VX048040.D
Acq: 07 Oct 2025 10:34

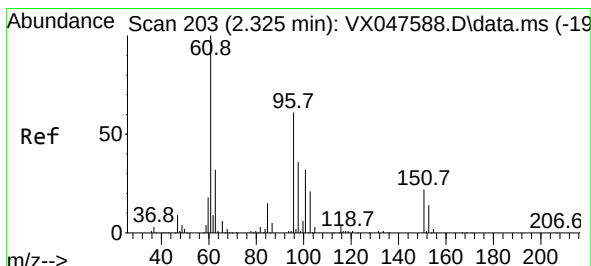
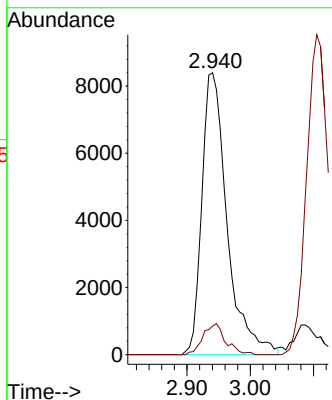
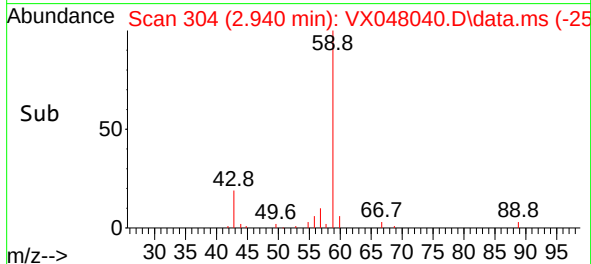
Instrument :
MSVOA_X
ClientSampleId :
VX1007WBSD01



Tgt Ion: 59 Resp: 2331
Ion Ratio Lower Upper
59 100
57 9.8 8.3 12.5

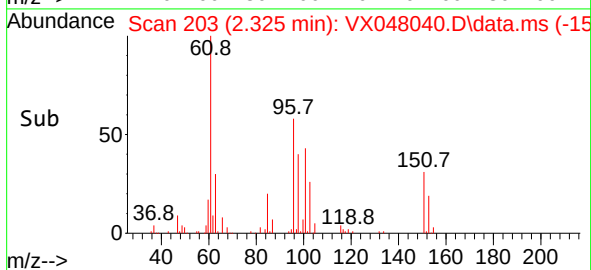
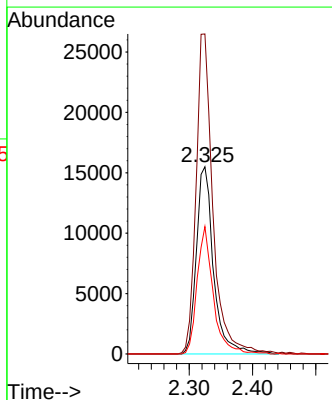
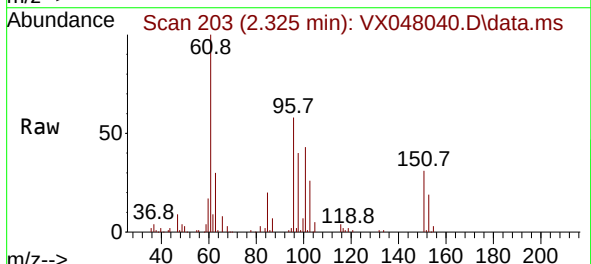
Manual Integrations
APPROVED

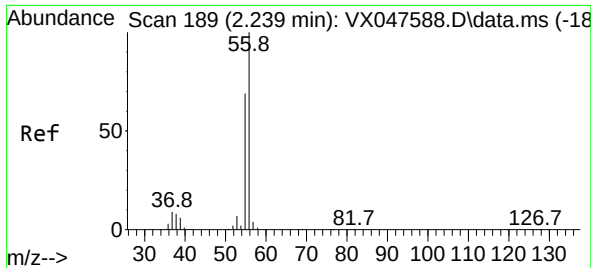
Reviewed By :John Carlone 10/08/2025
Supervised By :Mahesh Dadoda 10/09/2025



#12
1,1-Dichloroethene
Concen: 19.095 ug/l
RT: 2.325 min Scan# 203
Delta R.T. -0.000 min
Lab File: VX048040.D
Acq: 07 Oct 2025 10:34

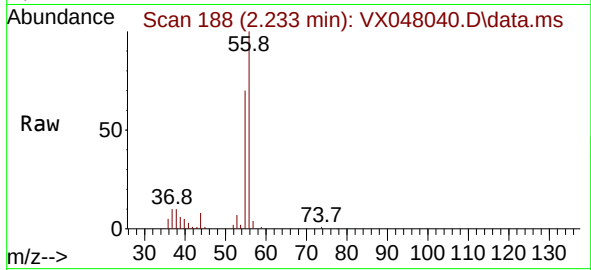
Tgt Ion: 96 Resp: 29331
Ion Ratio Lower Upper
96 100
61 171.0 131.0 196.6
98 68.1 47.7 71.5





#13
Acrolein
Concen: 117.348 ug/l
RT: 2.233 min Scan# 188
Delta R.T. -0.006 min
Lab File: VX048040.D
Acq: 07 Oct 2025 10:34

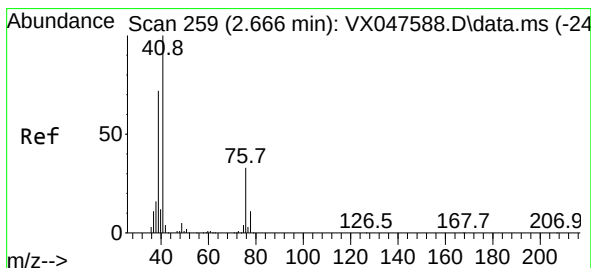
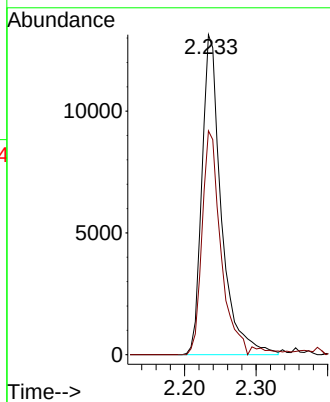
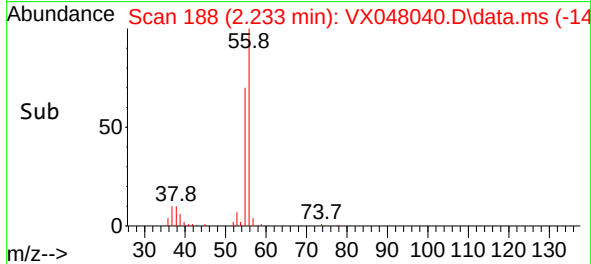
Instrument :
MSVOA_X
ClientSampleId :
VX1007WBSD01



Tgt Ion: 56 Resp: 2478
Ion Ratio Lower Upper
56 100
55 67.1 57.2 85.8

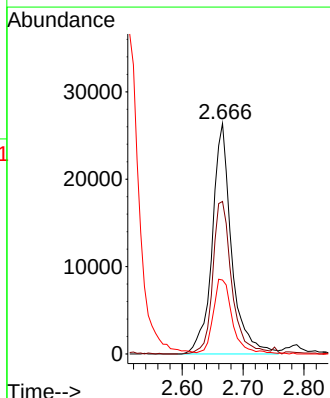
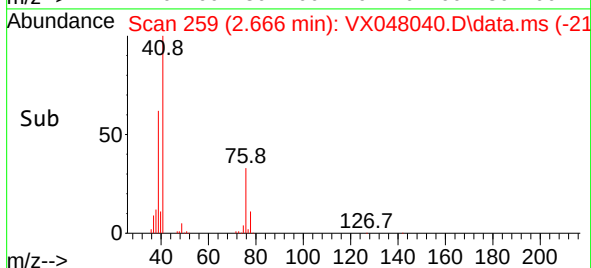
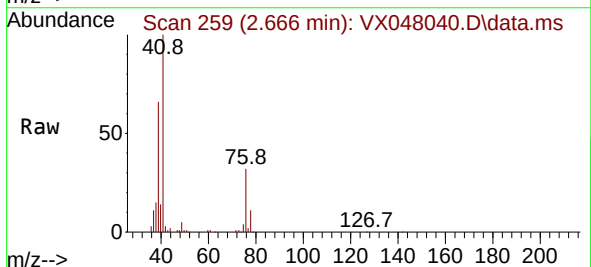
Manual Integrations
APPROVED

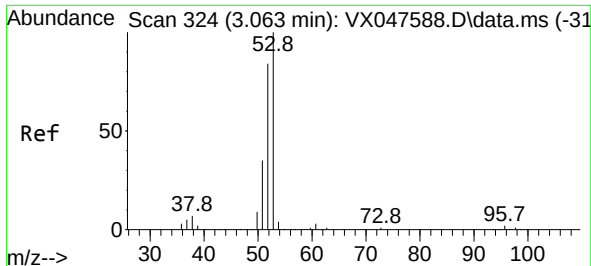
Reviewed By :John Carlone 10/08/2025
Supervised By :Mahesh Dadoda 10/09/2025



#14
Allyl chloride
Concen: 18.400 ug/l
RT: 2.666 min Scan# 259
Delta R.T. -0.000 min
Lab File: VX048040.D
Acq: 07 Oct 2025 10:34

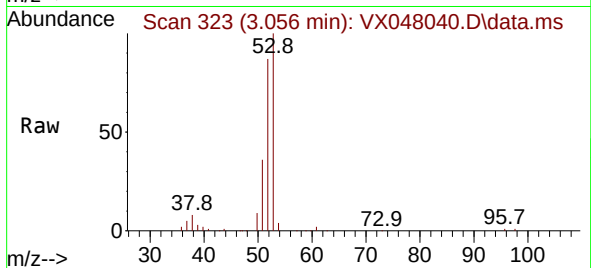
Tgt Ion: 41 Resp: 58323
Ion Ratio Lower Upper
41 100
39 65.0 54.7 82.1
76 32.2 25.7 38.5





#15
Acrylonitrile
Concen: 112.412 ug/l
RT: 3.056 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX048040.D
Acq: 07 Oct 2025 10:34

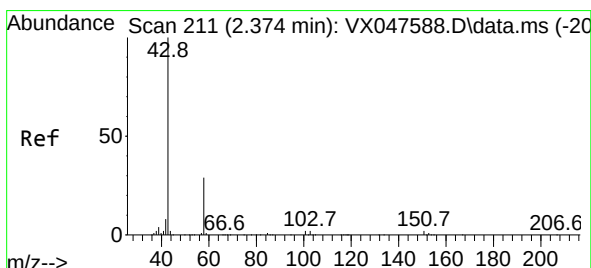
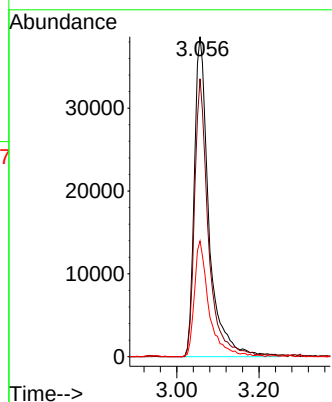
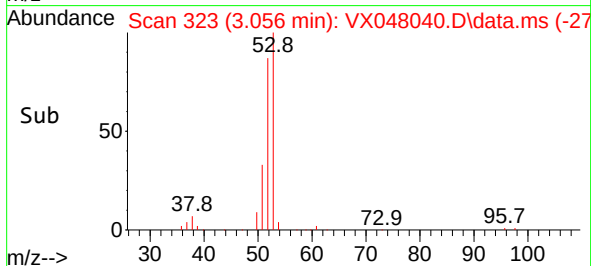
Instrument :
MSVOA_X
ClientSampleId :
VX1007WBSD01



Tgt Ion: 53 Resp: 95434
Ion Ratio Lower Upper
53 100
52 82.1 66.4 99.6
51 36.1 29.5 44.3

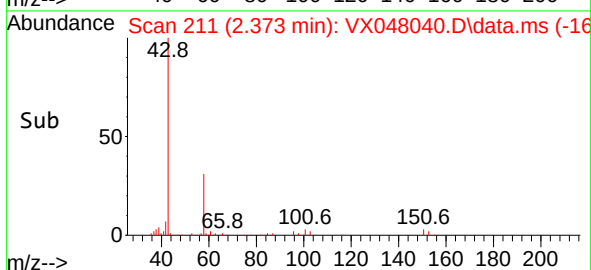
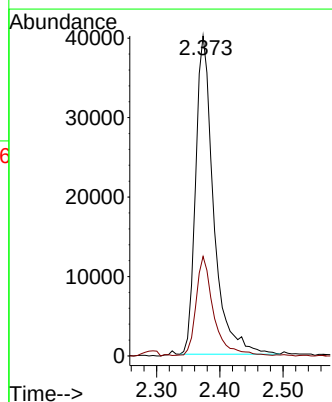
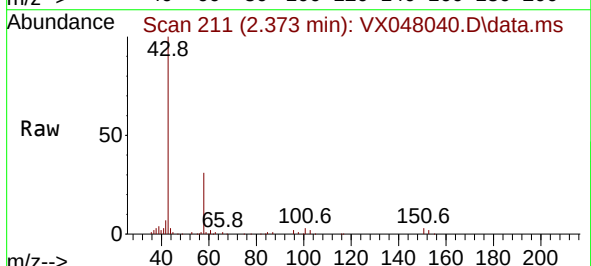
Manual Integrations
APPROVED

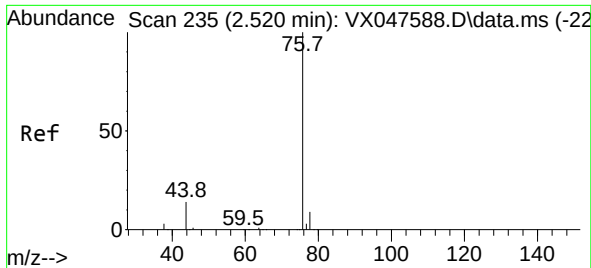
Reviewed By :John Carlone 10/08/2025
Supervised By :Mahesh Dadoda 10/09/2025



#16
Acetone
Concen: 88.720 ug/l
RT: 2.373 min Scan# 211
Delta R.T. -0.000 min
Lab File: VX048040.D
Acq: 07 Oct 2025 10:34

Tgt Ion: 43 Resp: 79386
Ion Ratio Lower Upper
43 100
58 31.0 23.4 35.0





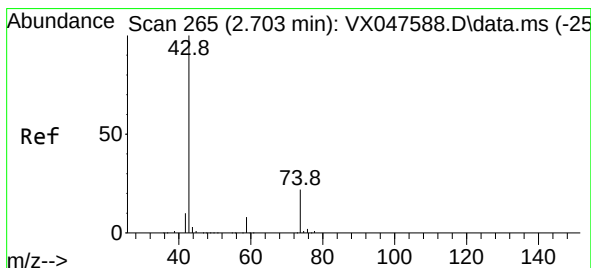
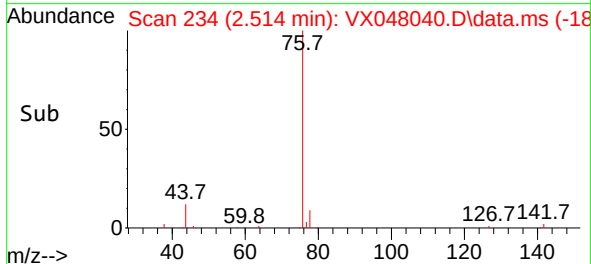
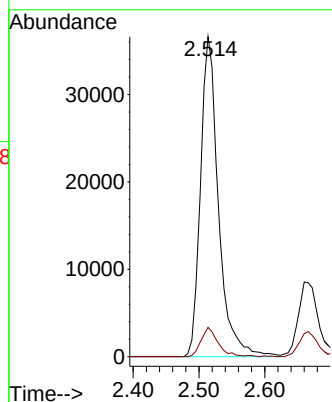
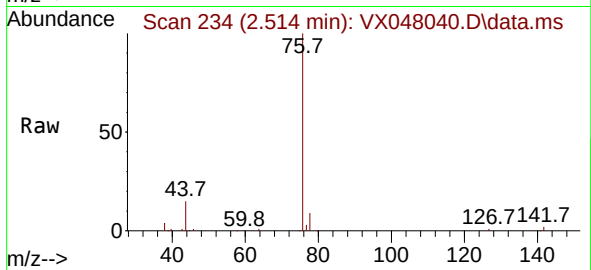
#17
Carbon Disulfide
Concen: 16.507 ug/l
RT: 2.514 min Scan# 21
Delta R.T. -0.006 min
Lab File: VX048040.D
Acq: 07 Oct 2025 10:34

Instrument :
MSVOA_X
ClientSampleId :
VX1007WBSD01

Tgt Ion: 76 Resp: 6941
Ion Ratio Lower Upper
76 100
78 9.2 6.8 10.2

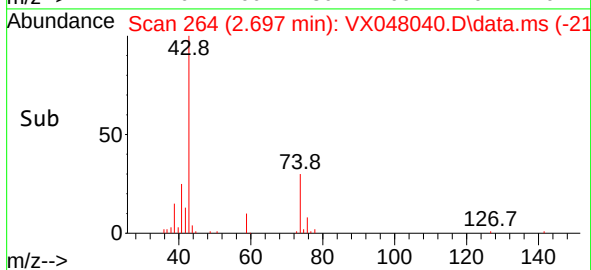
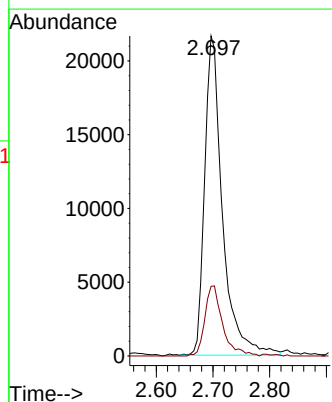
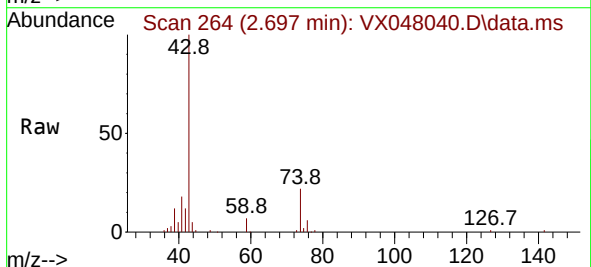
Manual Integrations
APPROVED

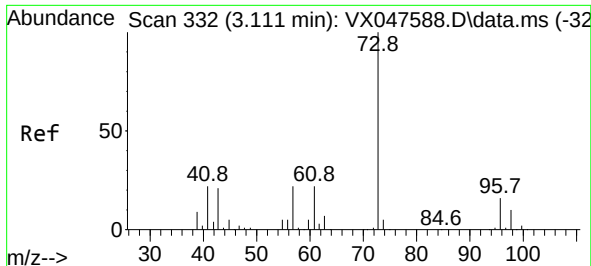
Reviewed By :John Carlone 10/08/2025
Supervised By :Mahesh Dadoda 10/09/2025



#18
Methyl Acetate
Concen: 23.714 ug/l
RT: 2.697 min Scan# 264
Delta R.T. -0.006 min
Lab File: VX048040.D
Acq: 07 Oct 2025 10:34

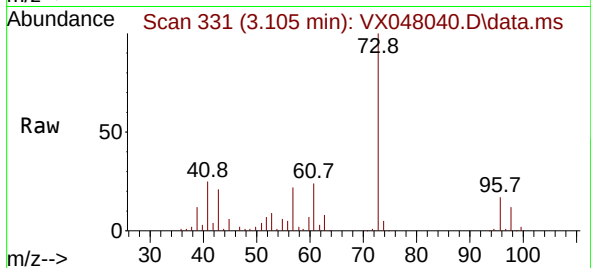
Tgt Ion: 43 Resp: 47223
Ion Ratio Lower Upper
43 100
74 21.8 17.4 26.2





#19
Methyl tert-butyl Ether
Concen: 20.387 ug/l
RT: 3.105 min Scan# 311
Delta R.T. -0.006 min
Lab File: VX048040.D
Acq: 07 Oct 2025 10:34

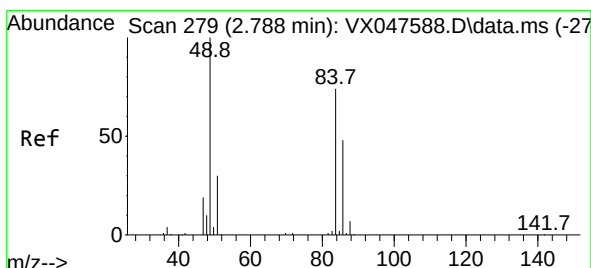
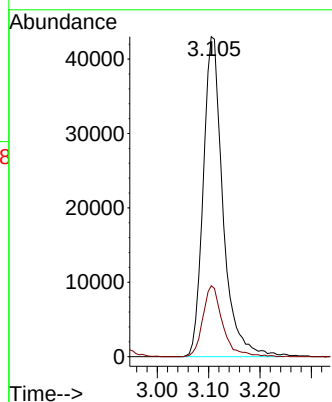
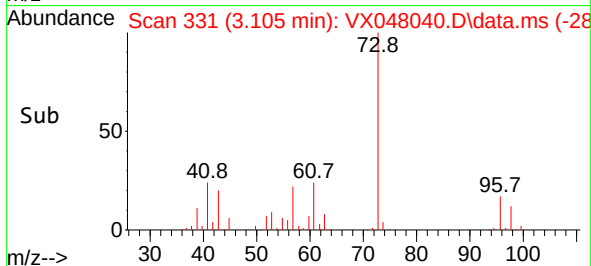
Instrument :
MSVOA_X
ClientSampleId :
VX1007WBSD01



Tgt Ion: 73 Resp: 114319
Ion Ratio Lower Upper
73 100
57 22.2 17.4 26.2

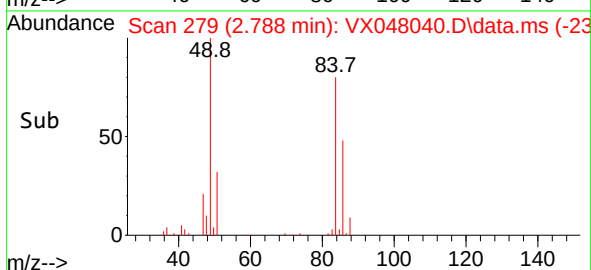
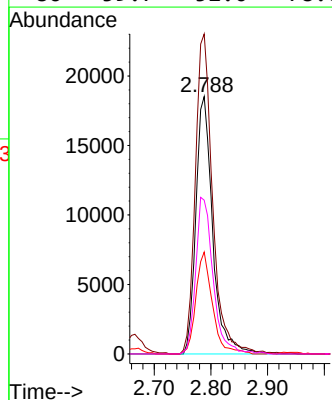
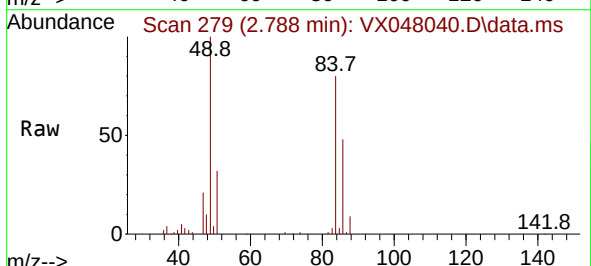
Manual Integrations
APPROVED

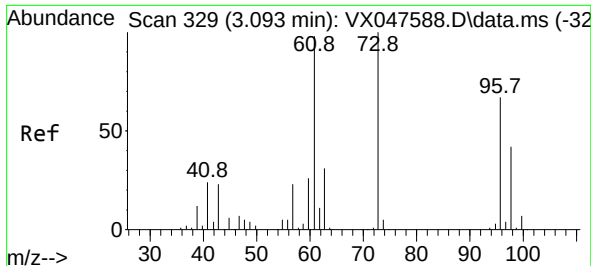
Reviewed By :John Carlone 10/08/2025
Supervised By :Mahesh Dadoda 10/09/2025



#20
Methylene Chloride
Concen: 20.152 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX048040.D
Acq: 07 Oct 2025 10:34

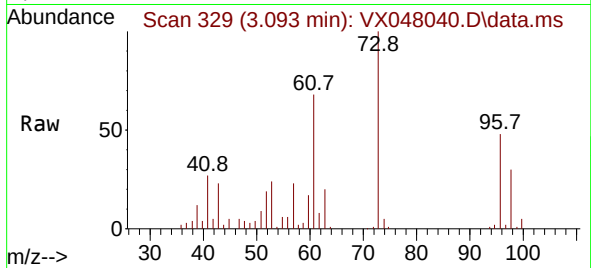
Tgt Ion: 84 Resp: 38168
Ion Ratio Lower Upper
84 100
49 124.3 108.6 162.8
51 39.6 32.6 48.8
86 59.7 52.0 78.0





#21
trans-1,2-Dichloroethene
Concen: 19.295 ug/l
RT: 3.093 min Scan# 31909
Delta R.T. -0.000 min
Lab File: VX048040.D
Acq: 07 Oct 2025 10:34

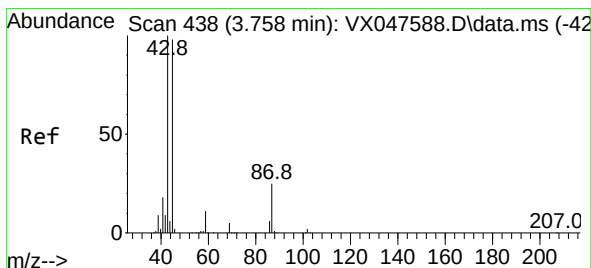
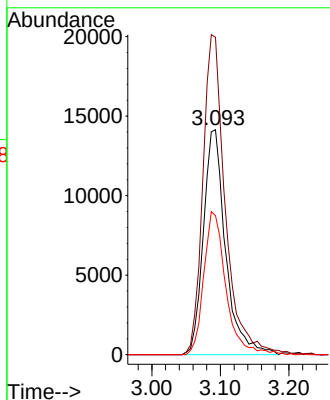
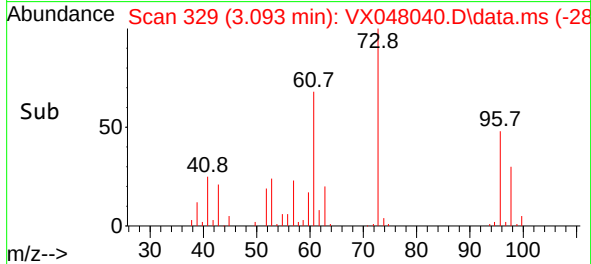
Instrument :
MSVOA_X
ClientSampleId :
VX1007WBSD01



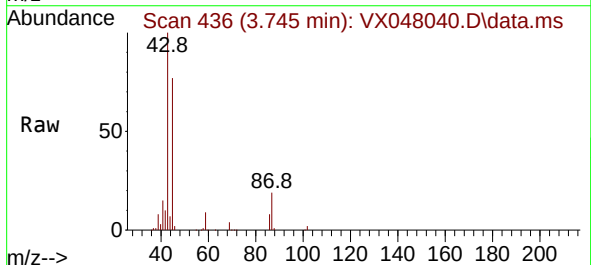
Tgt Ion: 96 Resp: 31909
Ion Ratio Lower Upper
96 100
61 141.1 116.2 174.2
98 61.8 49.3 73.9

Manual Integrations
APPROVED

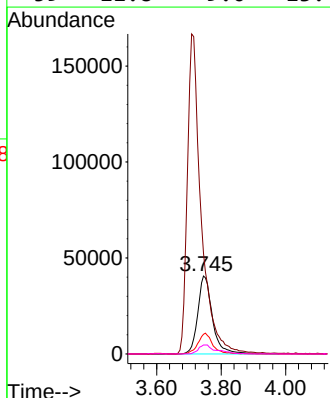
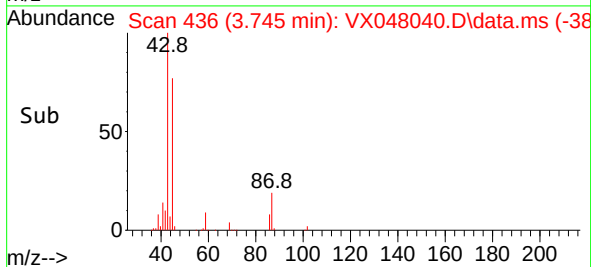
Reviewed By :John Carlone 10/08/2025
Supervised By :Mahesh Dadoda 10/09/2025

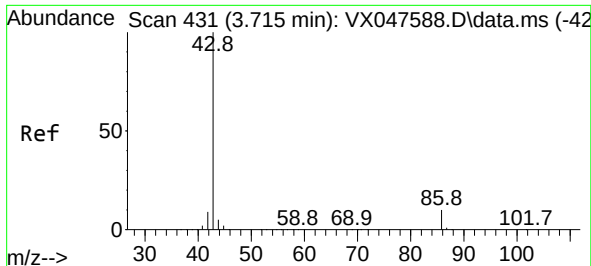


#22
Diisopropyl ether
Concen: 20.834 ug/l
RT: 3.745 min Scan# 436
Delta R.T. -0.012 min
Lab File: VX048040.D
Acq: 07 Oct 2025 10:34



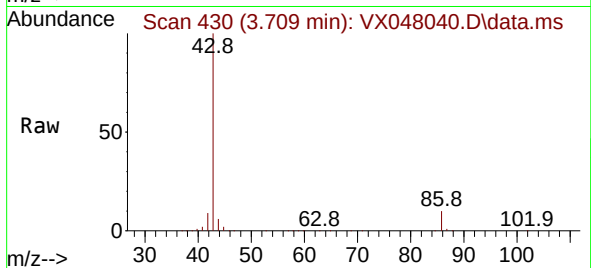
Tgt Ion: 45 Resp: 127984
Ion Ratio Lower Upper
45 100
43 128.6 81.0 121.4#
87 25.1 20.3 30.5
59 11.8 9.0 13.4





#23
 Vinyl Acetate
 Concen: 101.245 ug/l
 RT: 3.709 min Scan# 411
 Delta R.T. -0.006 min
 Lab File: VX048040.D
 Acq: 07 Oct 2025 10:34

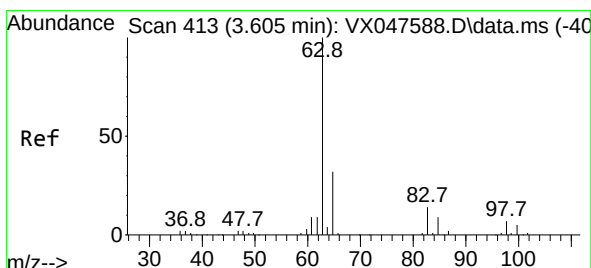
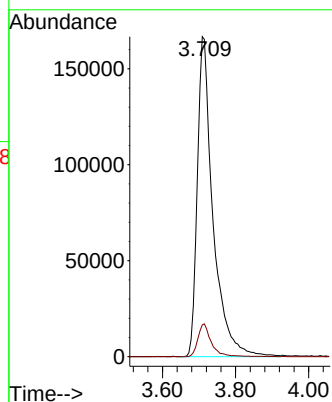
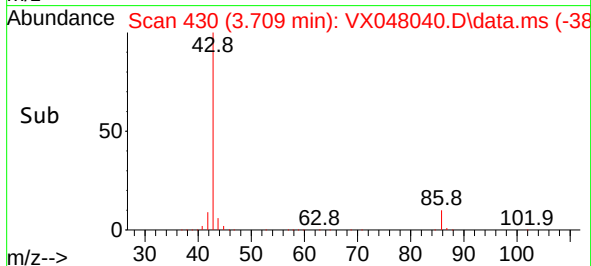
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1007WBSD01



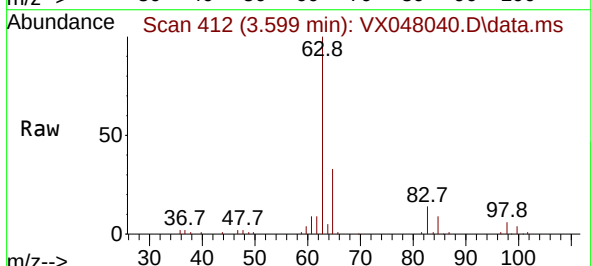
Tgt Ion: 43 Resp: 49777
 Ion Ratio Lower Upper
 43 100
 86 10.0 7.8 11.8

Manual Integrations
 APPROVED

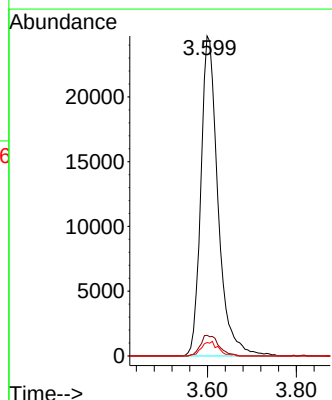
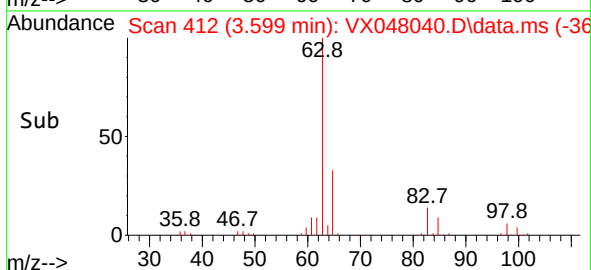
Reviewed By :John Carlone 10/08/2025
 Supervised By :Mahesh Dadoda 10/09/2025

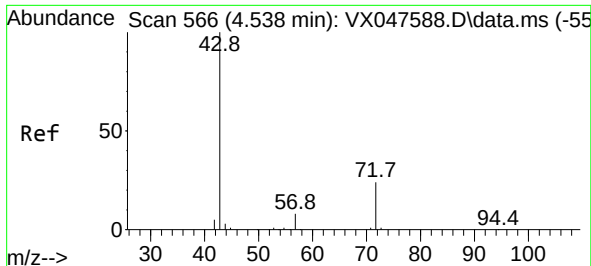


#24
 1,1-Dichloroethane
 Concen: 20.343 ug/l
 RT: 3.599 min Scan# 412
 Delta R.T. -0.006 min
 Lab File: VX048040.D
 Acq: 07 Oct 2025 10:34



Tgt Ion: 63 Resp: 66422
 Ion Ratio Lower Upper
 63 100
 98 6.9 3.8 11.2
 100 4.2 2.3 6.9





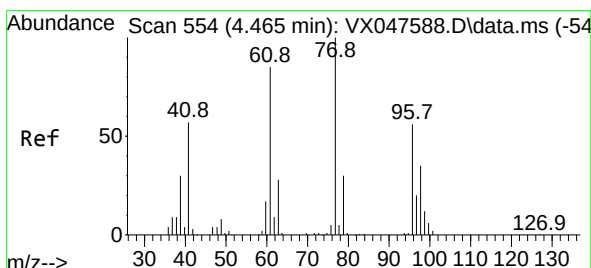
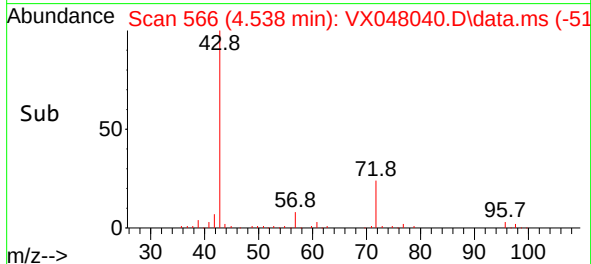
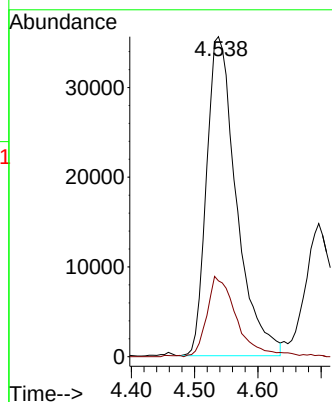
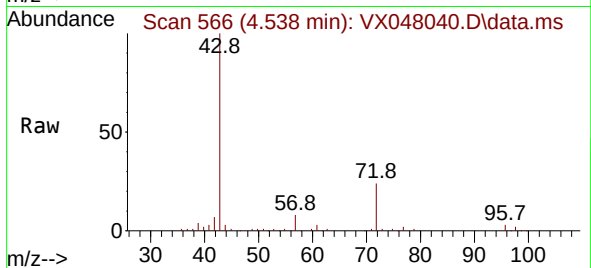
#25
2-Butanone
Concen: 104.402 ug/l
RT: 4.538 min Scan# 566
Delta R.T. -0.000 min
Lab File: VX048040.D
Acq: 07 Oct 2025 10:34

Instrument :
MSVOA_X
ClientSampleId :
VX1007WBSD01

Tgt Ion: 43 Resp: 11652
Ion Ratio Lower Upper
43 100
72 23.3 20.1 30.1

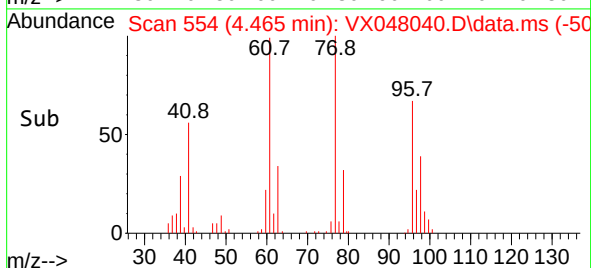
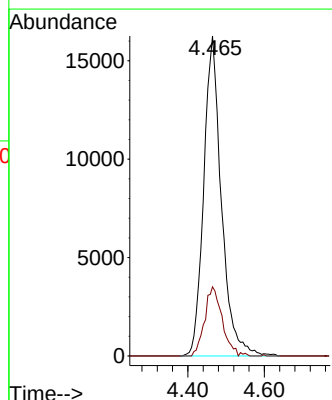
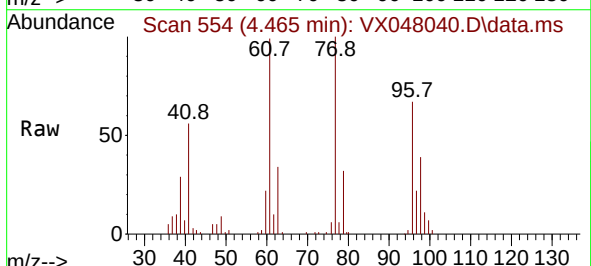
Manual Integrations
APPROVED

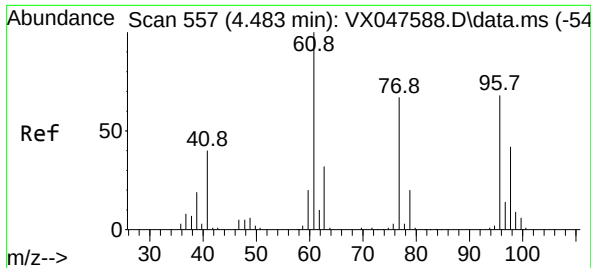
Reviewed By :John Carlone 10/08/2025
Supervised By :Mahesh Dadoda 10/09/2025



#26
2,2-Dichloropropane
Concen: 19.244 ug/l
RT: 4.465 min Scan# 554
Delta R.T. -0.000 min
Lab File: VX048040.D
Acq: 07 Oct 2025 10:34

Tgt Ion: 77 Resp: 52230
Ion Ratio Lower Upper
77 100
97 21.4 10.9 32.7





#27

cis-1,2-Dichloroethene

Concen: 19.773 ug/l

RT: 4.477 min Scan# 51

Delta R.T. -0.006 min

Lab File: VX048040.D

Acq: 07 Oct 2025 10:34

Instrument :

MSVOA_X

ClientSampleId :

VX1007WBSD01

Tgt Ion: 96 Resp: 4004

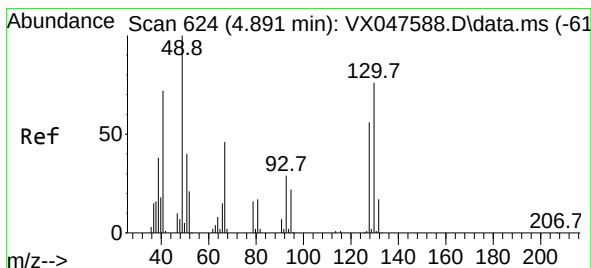
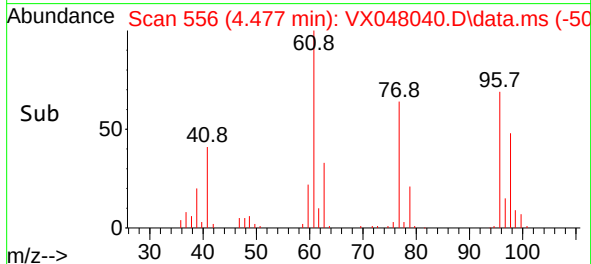
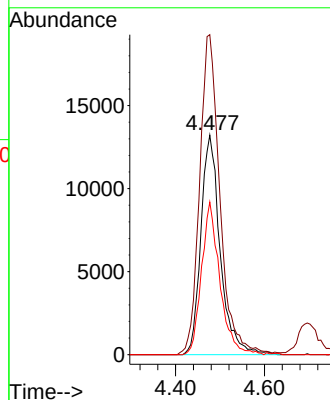
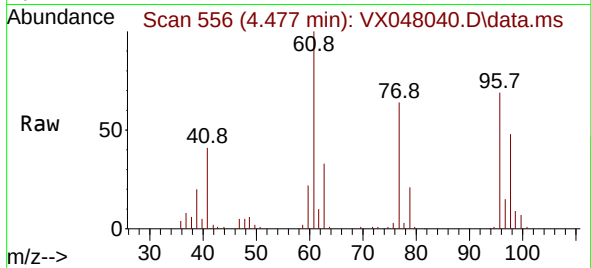
Ion	Ratio	Lower	Upper
96	100		
61	152.9	0.0	303.2
98	66.0	0.0	127.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/08/2025

Supervised By :Mahesh Dadoda 10/09/2025



#28

Bromochloromethane

Concen: 22.476 ug/l

RT: 4.879 min Scan# 622

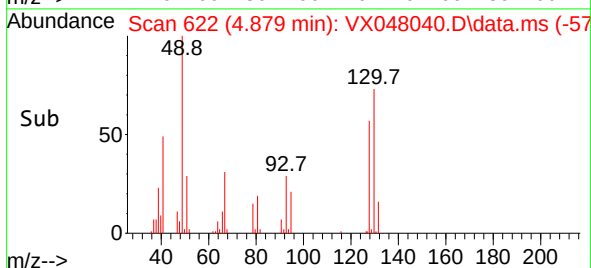
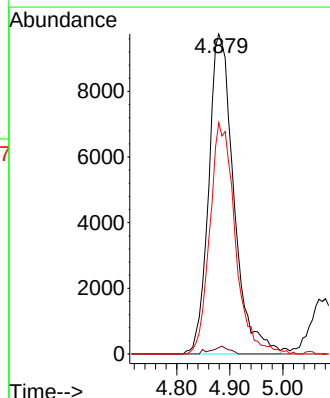
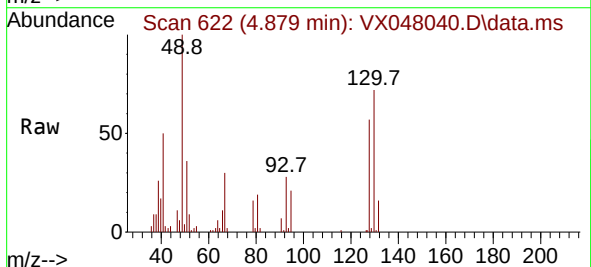
Delta R.T. -0.012 min

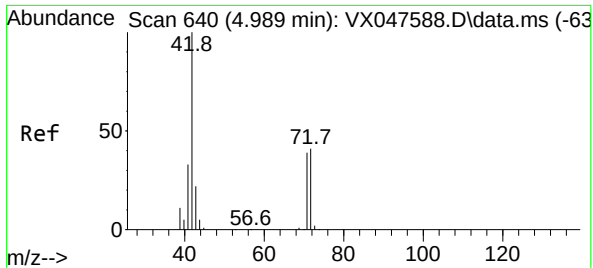
Lab File: VX048040.D

Acq: 07 Oct 2025 10:34

Tgt Ion: 49 Resp: 32037

Ion	Ratio	Lower	Upper
49	100		
129	1.7	0.0	3.2
130	73.1	57.8	86.8





#29

Tetrahydrofuran

Concen: 104.493 ug/l

RT: 4.989 min Scan# 64

Delta R.T. -0.000 min

Lab File: VX048040.D

Acq: 07 Oct 2025 10:34

Instrument :

MSVOA_X

ClientSampleId :

VX1007WBSD01

Tgt Ion: 42 Resp: 7016

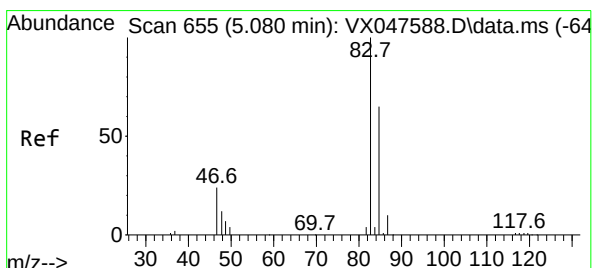
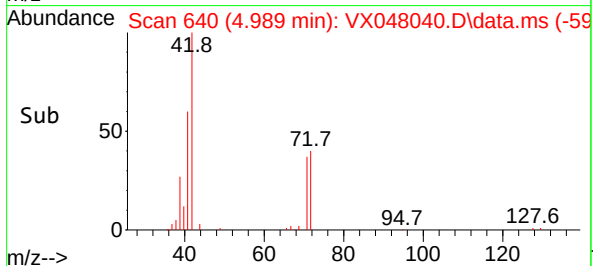
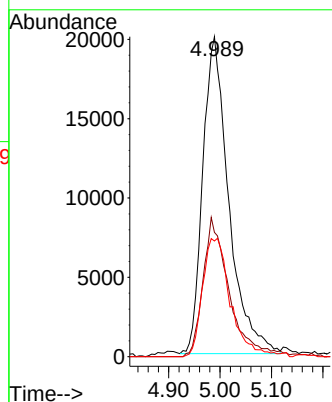
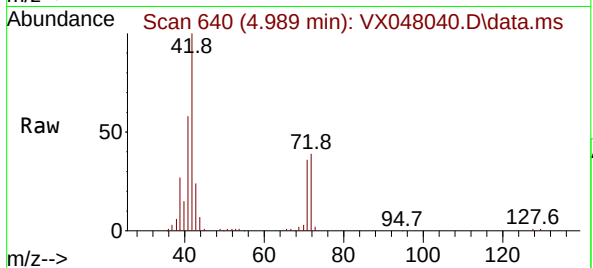
Ion	Ratio	Lower	Upper
42	100		
72	44.2	34.2	51.2
71	40.0	31.9	47.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/08/2025

Supervised By :Mahesh Dadoda 10/09/2025



#30

Chloroform

Concen: 21.776 ug/l

RT: 5.074 min Scan# 654

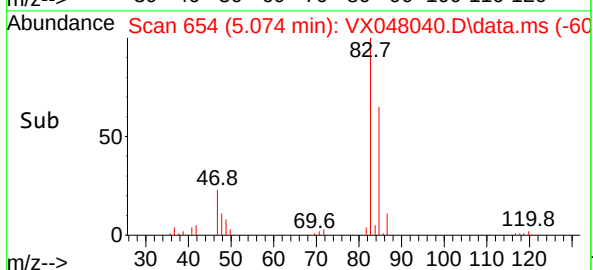
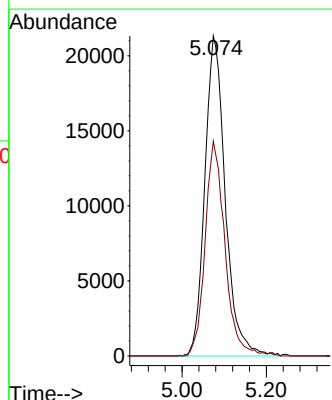
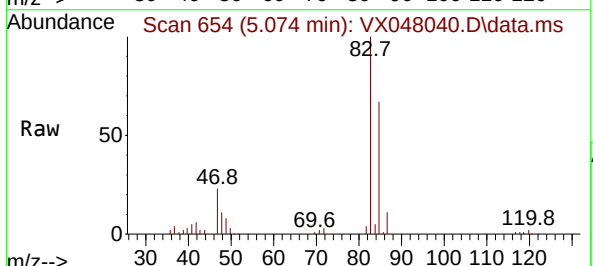
Delta R.T. -0.006 min

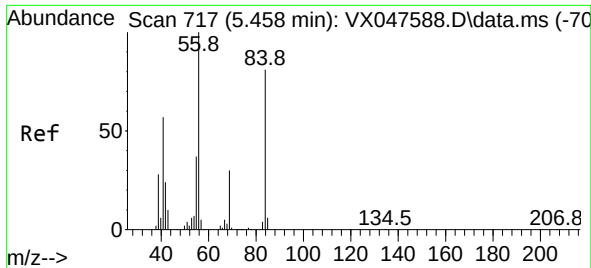
Lab File: VX048040.D

Acq: 07 Oct 2025 10:34

Tgt Ion: 83 Resp: 71848

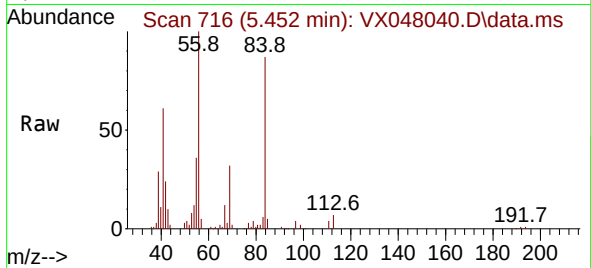
Ion	Ratio	Lower	Upper
83	100		
85	67.1	51.8	77.6





#31
Cyclohexane
Concen: 18.057 ug/l
RT: 5.452 min Scan# 716
Delta R.T. -0.006 min
Lab File: VX048040.D
Acq: 07 Oct 2025 10:34

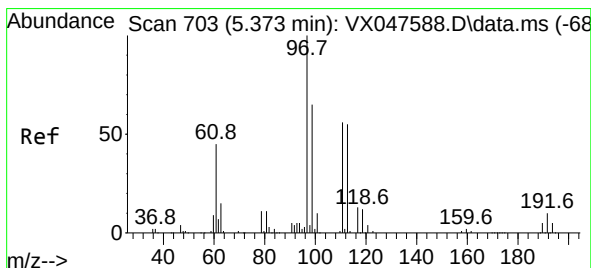
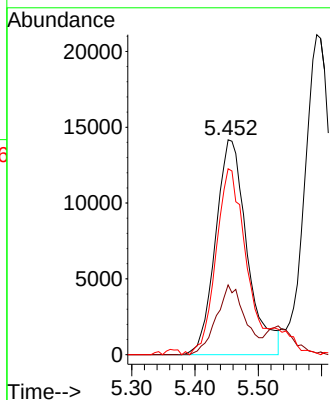
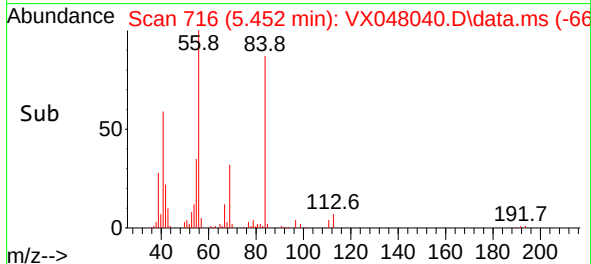
Instrument :
MSVOA_X
ClientSampleId :
VX1007WBSD01



Tgt Ion: 56 Resp: 4910
Ion Ratio Lower Upper
56 100
69 31.9 23.8 35.8
84 84.3 64.6 97.0

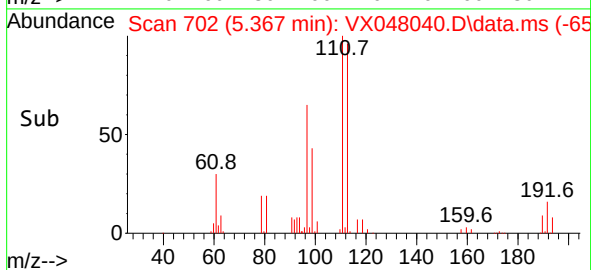
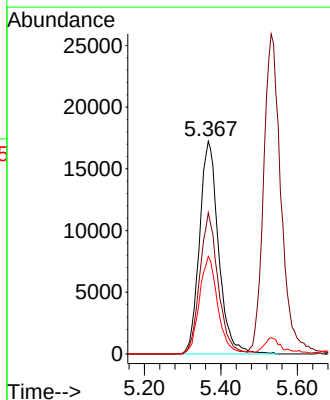
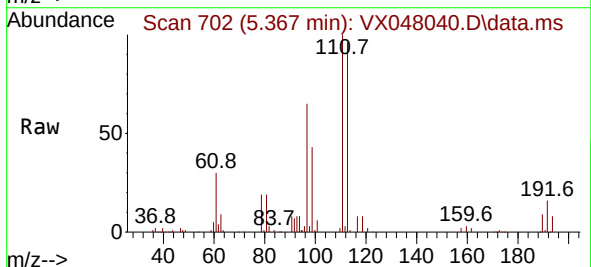
Manual Integrations
APPROVED

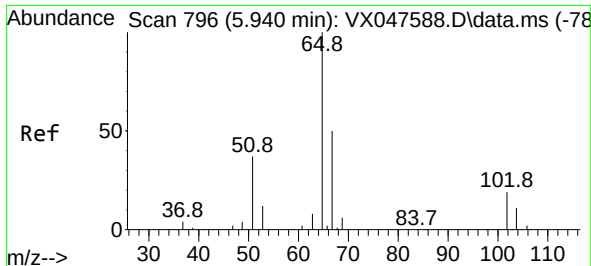
Reviewed By :John Carlone 10/08/2025
Supervised By :Mahesh Dadoda 10/09/2025



#32
1,1,1-Trichloroethane
Concen: 21.258 ug/l
RT: 5.367 min Scan# 702
Delta R.T. -0.006 min
Lab File: VX048040.D
Acq: 07 Oct 2025 10:34

Tgt Ion: 97 Resp: 59493
Ion Ratio Lower Upper
97 100
99 63.6 50.6 76.0
61 44.3 35.8 53.8





#33

1,2-Dichloroethane-d4

Concen: 52.972 ug/l

RT: 5.934 min Scan# 796

Delta R.T. -0.006 min

Lab File: VX048040.D

Acq: 07 Oct 2025 10:34

Instrument :

MSVOA_X

ClientSampleId :

VX1007WBSD01

Tgt Ion: 65 Resp: 10901

Ion Ratio Lower Upper

65 100

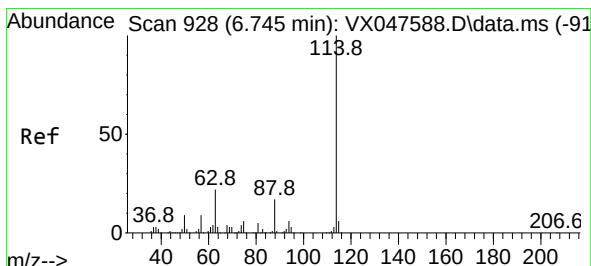
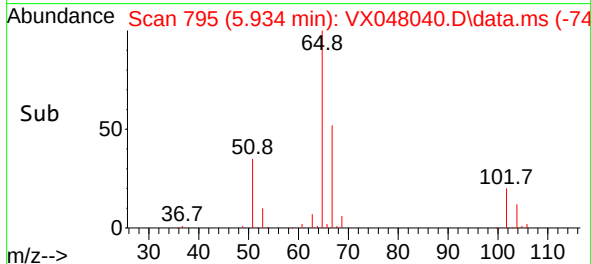
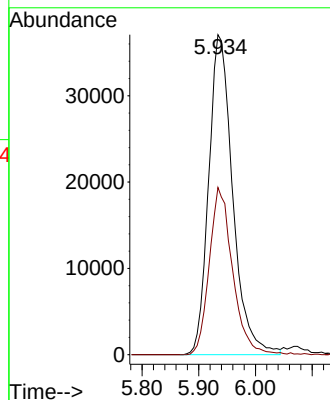
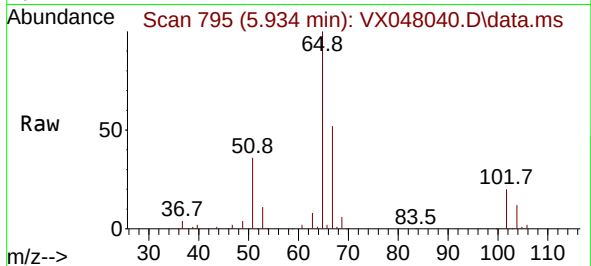
67 50.7 0.0 103.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/08/2025

Supervised By :Mahesh Dadoda 10/09/2025



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.745 min Scan# 928

Delta R.T. -0.000 min

Lab File: VX048040.D

Acq: 07 Oct 2025 10:34

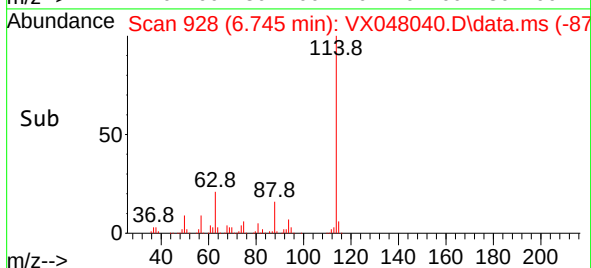
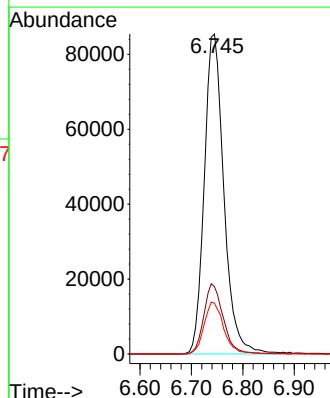
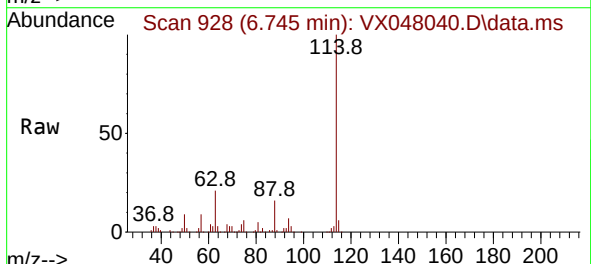
Tgt Ion:114 Resp: 226163

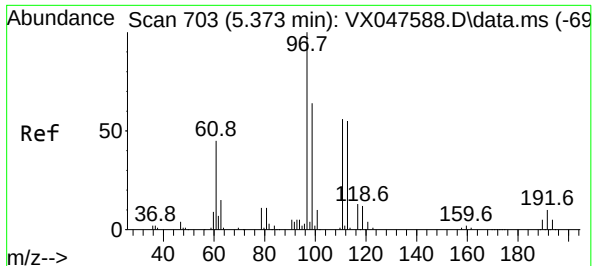
Ion Ratio Lower Upper

114 100

63 21.0 0.0 44.0

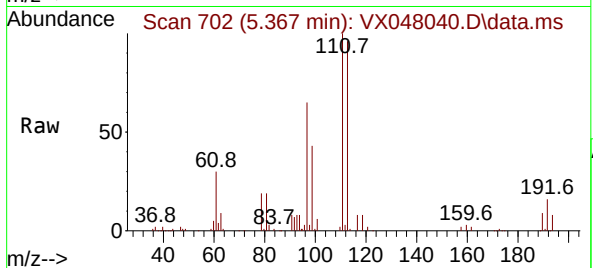
88 15.9 0.0 34.2





#35
Dibromofluoromethane
Concen: 54.855 ug/l
RT: 5.367 min Scan# 703
Delta R.T. -0.006 min
Lab File: VX048040.D
Acq: 07 Oct 2025 10:34

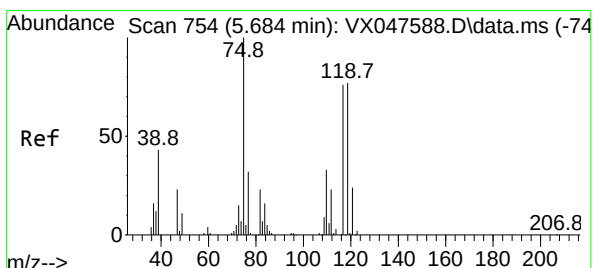
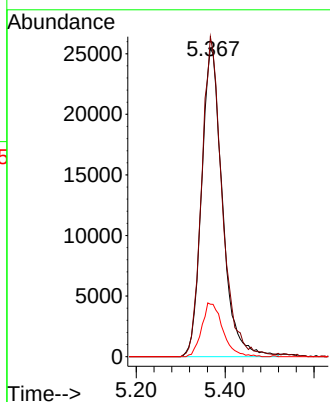
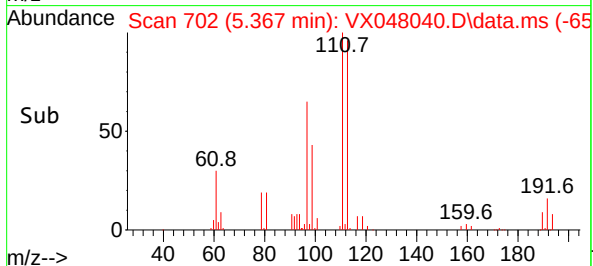
Instrument :
MSVOA_X
ClientSampleId :
VX1007WBSD01



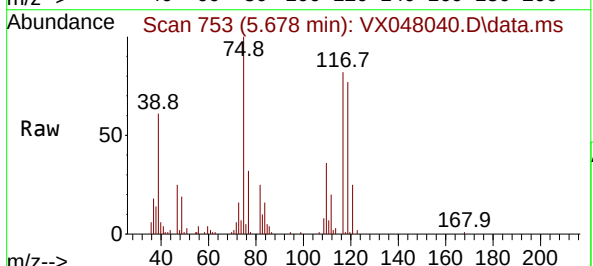
Tgt Ion: 113 Resp: 8320
Ion Ratio Lower Upper
113 100
111 101.6 80.9 121.3
192 17.5 14.2 21.4

Manual Integrations
APPROVED

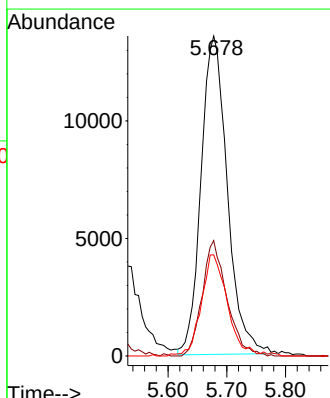
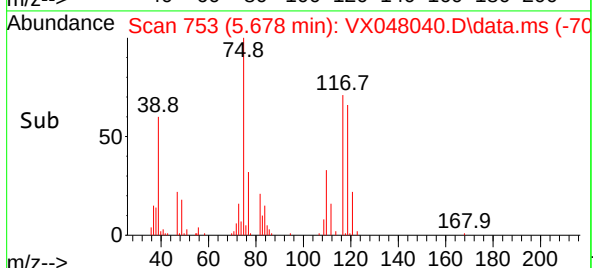
Reviewed By :John Carlone 10/08/2025
Supervised By :Mahesh Dadoda 10/09/2025

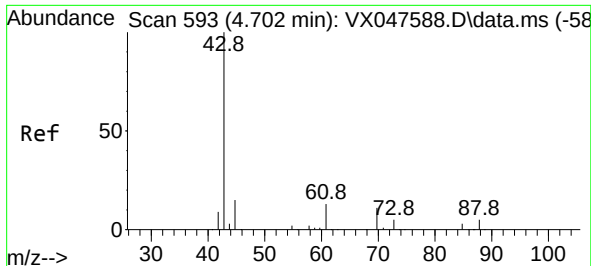


#36
1,1-Dichloropropene
Concen: 19.047 ug/l
RT: 5.678 min Scan# 753
Delta R.T. -0.006 min
Lab File: VX048040.D
Acq: 07 Oct 2025 10:34



Tgt Ion: 75 Resp: 42215
Ion Ratio Lower Upper
75 100
110 34.0 16.7 50.1
77 31.2 24.3 36.5





#37

Ethyl Acetate

Concen: 19.866 ug/l

RT: 4.696 min Scan# 593

Delta R.T. -0.006 min

Lab File: VX048040.D

Acq: 07 Oct 2025 10:34

Instrument :

MSVOA_X

ClientSampleId :

VX1007WBSD01

Tgt Ion: 43 Resp: 4714

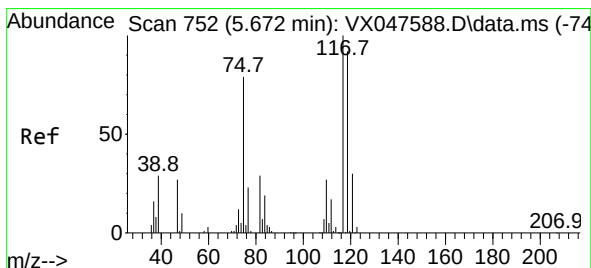
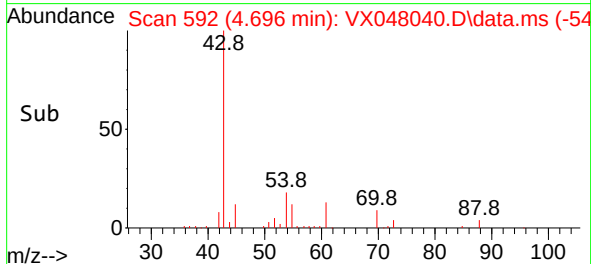
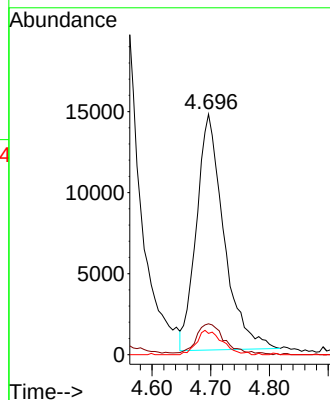
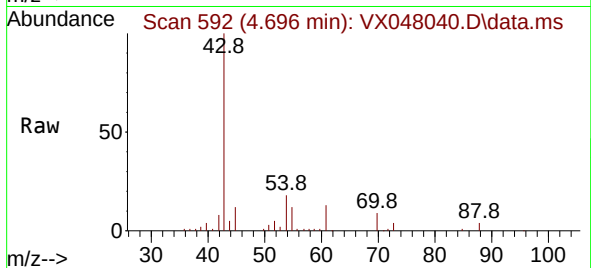
Ion	Ratio	Lower	Upper
43	100		
61	14.1	9.8	14.8
70	9.6	7.9	11.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/08/2025

Supervised By :Mahesh Dadoda 10/09/2025



#38

Carbon Tetrachloride

Concen: 20.356 ug/l

RT: 5.659 min Scan# 750

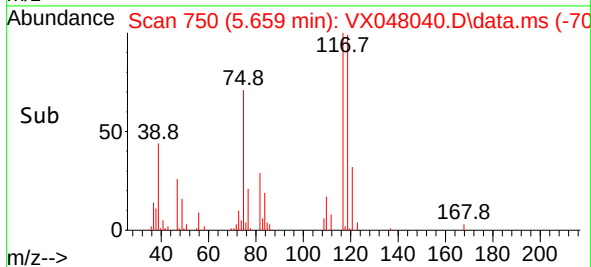
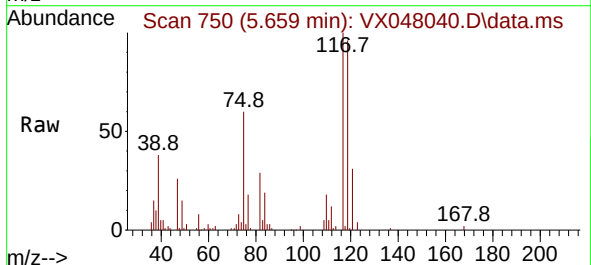
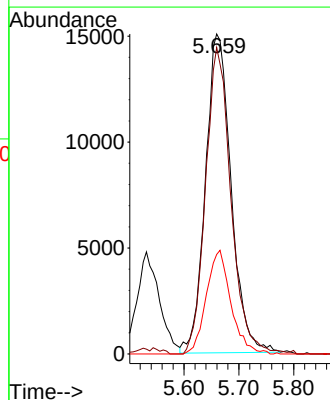
Delta R.T. -0.012 min

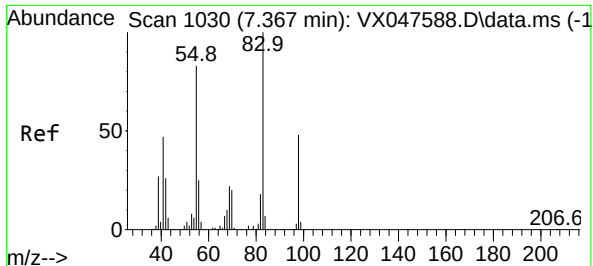
Lab File: VX048040.D

Acq: 07 Oct 2025 10:34

Tgt Ion:117 Resp: 49019

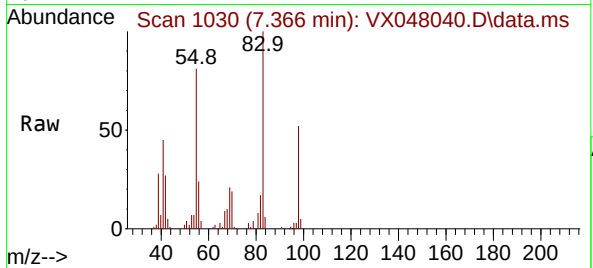
Ion	Ratio	Lower	Upper
117	100		
119	96.3	73.4	110.2
121	31.3	23.8	35.6





#39
Methylcyclohexane
Concen: 18.524 ug/l
RT: 7.366 min Scan# 1030
Delta R.T. -0.000 min
Lab File: VX048040.D
Acq: 07 Oct 2025 10:34

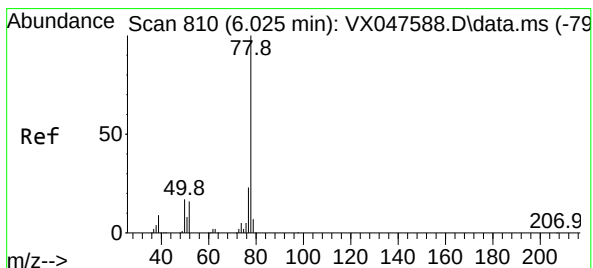
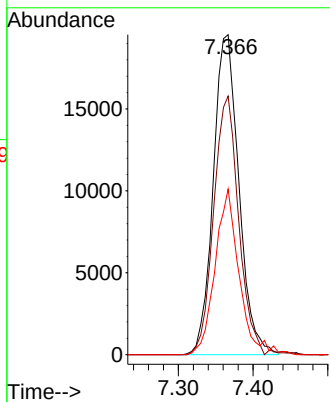
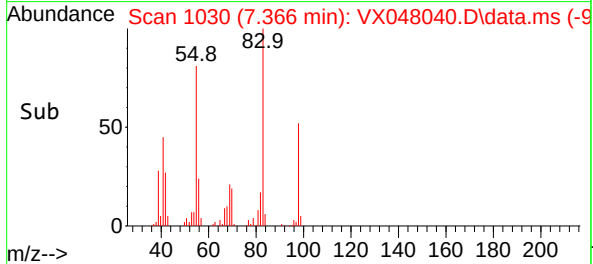
Instrument :
MSVOA_X
ClientSampleId :
VX1007WBSD01



Tgt Ion: 83 Resp: 4660
Ion Ratio Lower Upper
83 100
55 80.8 66.4 99.6
98 51.8 38.1 57.1

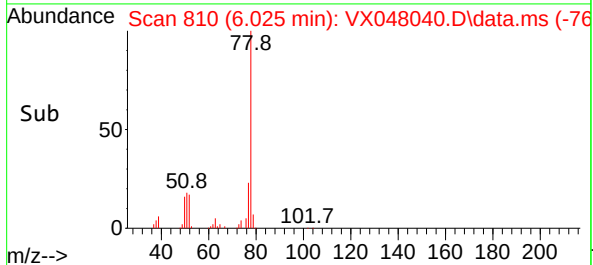
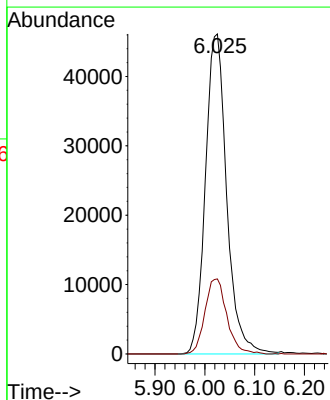
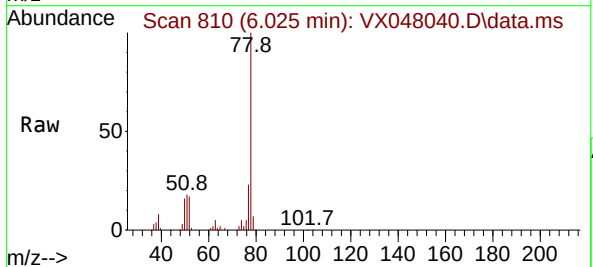
Manual Integrations
APPROVED

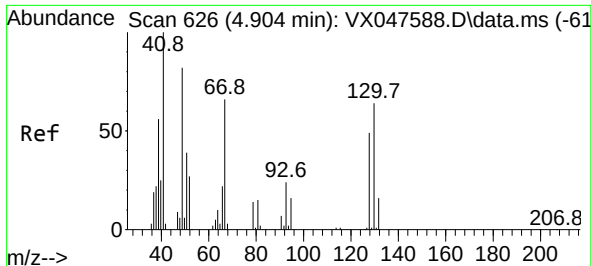
Reviewed By :John Carlone 10/08/2025
Supervised By :Mahesh Dadoda 10/09/2025



#40
Benzene
Concen: 20.275 ug/l
RT: 6.025 min Scan# 810
Delta R.T. -0.000 min
Lab File: VX048040.D
Acq: 07 Oct 2025 10:34

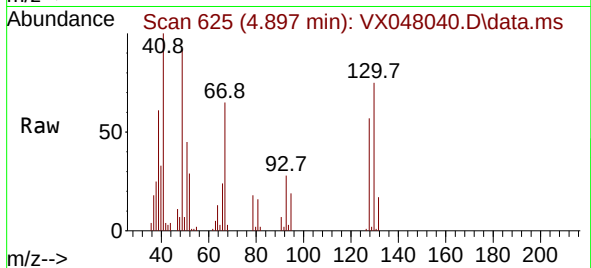
Tgt Ion: 78 Resp: 136485
Ion Ratio Lower Upper
78 100
77 23.5 18.8 28.2





#41
Methacrylonitrile
Concen: 21.574 ug/l
RT: 4.897 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX048040.D
Acq: 07 Oct 2025 10:34

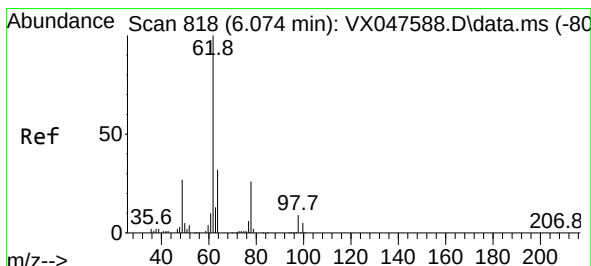
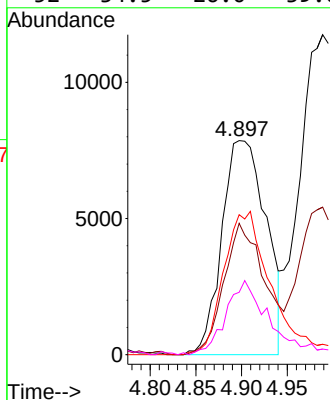
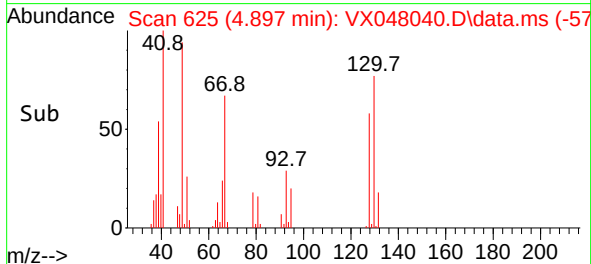
Instrument :
MSVOA_X
ClientSampleId :
VX1007WBSD01



Tgt Ion: 41 Resp: 2643
Ion Ratio Lower Upper
41 100
39 57.6 43.3 64.9
67 72.7 58.6 87.8
52 34.5 26.0 39.0

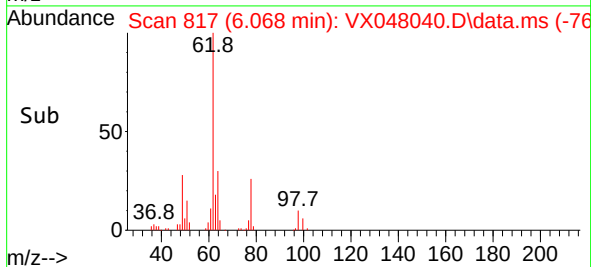
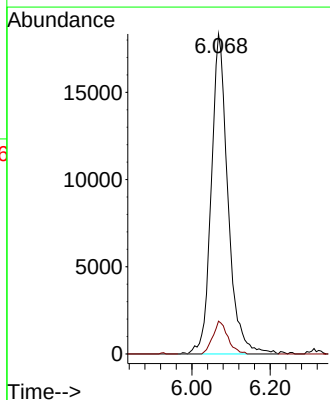
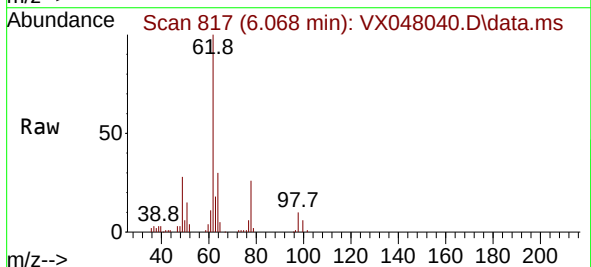
Manual Integrations
APPROVED

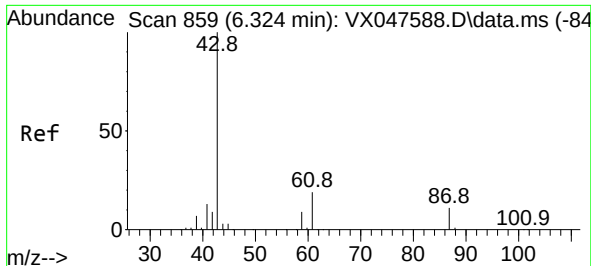
Reviewed By :John Carlone 10/08/2025
Supervised By :Mahesh Dadoda 10/09/2025



#42
1,2-Dichloroethane
Concen: 21.126 ug/l
RT: 6.068 min Scan# 817
Delta R.T. -0.006 min
Lab File: VX048040.D
Acq: 07 Oct 2025 10:34

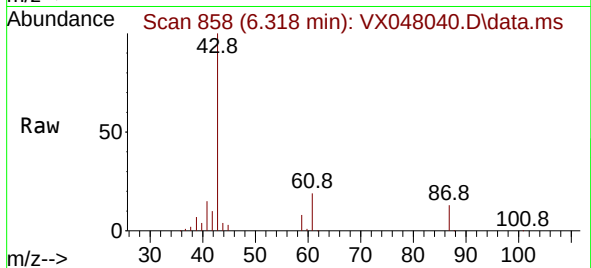
Tgt Ion: 62 Resp: 54111
Ion Ratio Lower Upper
62 100
98 9.2 0.0 17.0





#43
Isopropyl Acetate
Concen: 21.207 ug/l
RT: 6.318 min Scan# 858
Delta R.T. -0.006 min
Lab File: VX048040.D
Acq: 07 Oct 2025 10:34

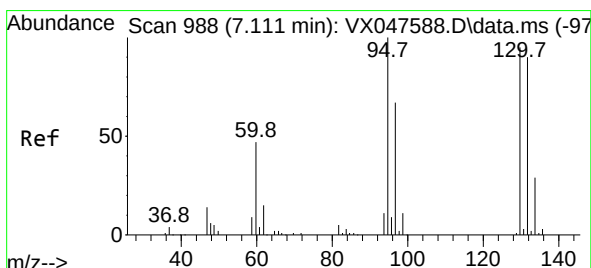
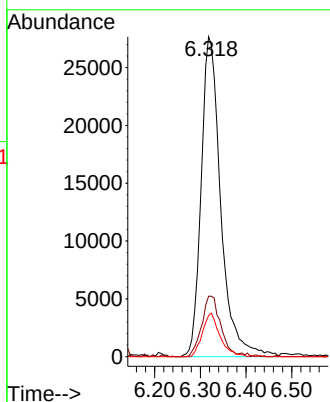
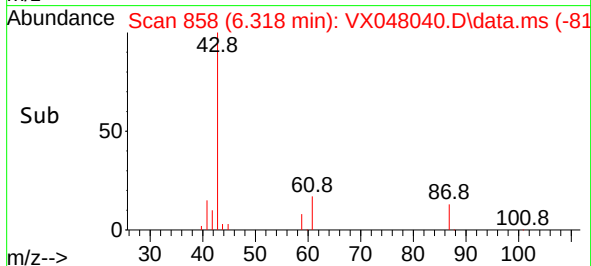
Instrument :
MSVOA_X
ClientSampleId :
VX1007WBSD01



Tgt Ion: 43 Resp: 82539
Ion Ratio Lower Upper
43 100
61 18.2 15.2 22.8
87 12.1 9.6 14.4

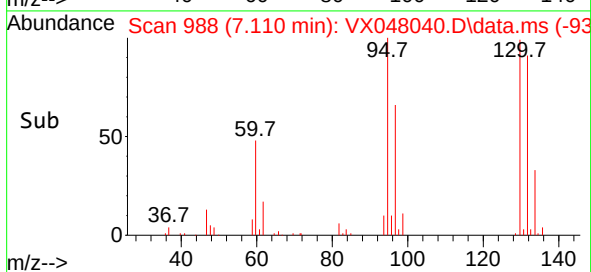
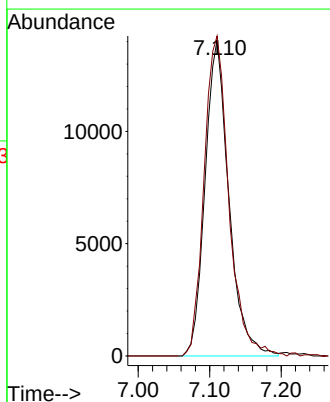
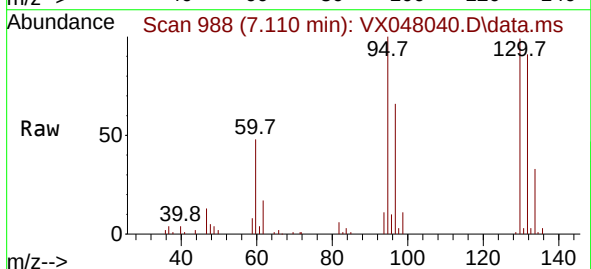
Manual Integrations
APPROVED

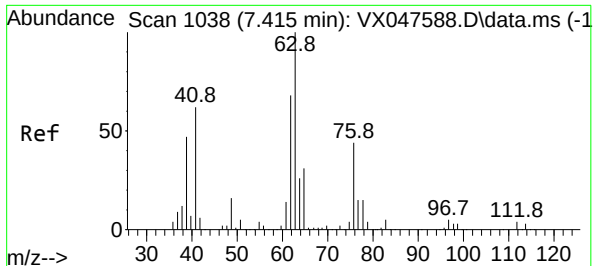
Reviewed By :John Carlone 10/08/2025
Supervised By :Mahesh Dadoda 10/09/2025



#44
Trichloroethene
Concen: 19.956 ug/l
RT: 7.110 min Scan# 988
Delta R.T. -0.000 min
Lab File: VX048040.D
Acq: 07 Oct 2025 10:34

Tgt Ion:130 Resp: 32478
Ion Ratio Lower Upper
130 100
95 101.3 0.0 210.8





#45

1,2-Dichloropropane

Concen: 21.722 ug/l

RT: 7.409 min Scan# 1037

Delta R.T. -0.006 min

Lab File: VX048040.D

Acq: 07 Oct 2025 10:34

Instrument :

MSVOA_X

ClientSampleId :

VX1007WBSD01

Tgt Ion: 63 Resp: 3744

Ion Ratio Lower Upper

63 100

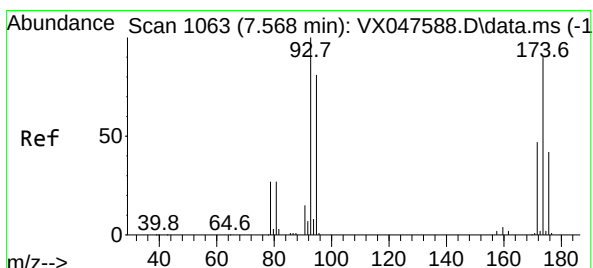
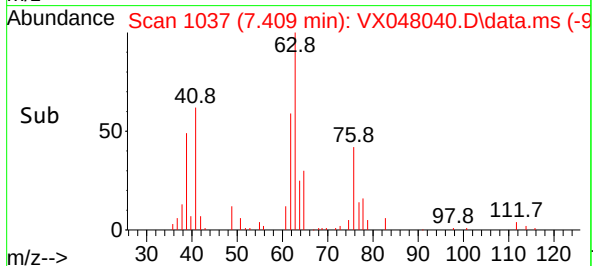
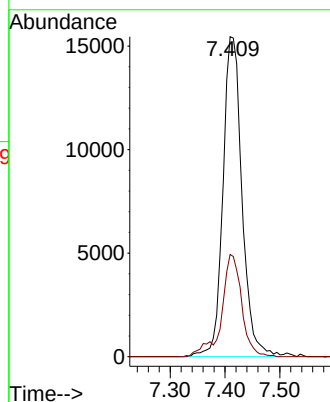
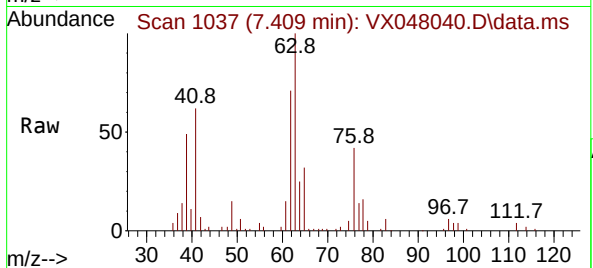
65 31.9 24.7 37.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/08/2025

Supervised By :Mahesh Dadoda 10/09/2025



#46

Dibromomethane

Concen: 21.311 ug/l

RT: 7.562 min Scan# 1062

Delta R.T. -0.006 min

Lab File: VX048040.D

Acq: 07 Oct 2025 10:34

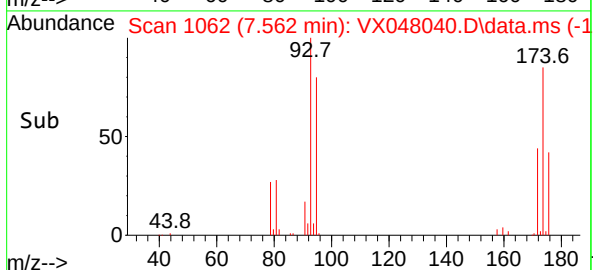
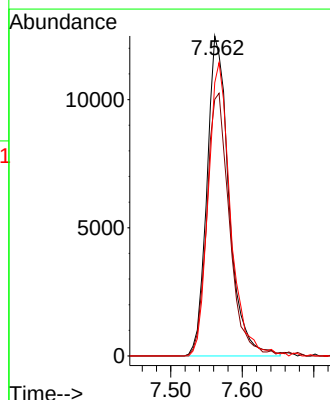
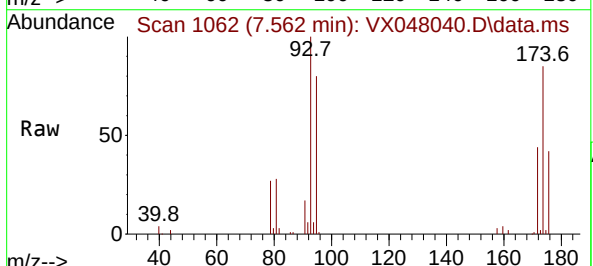
Tgt Ion: 93 Resp: 26732

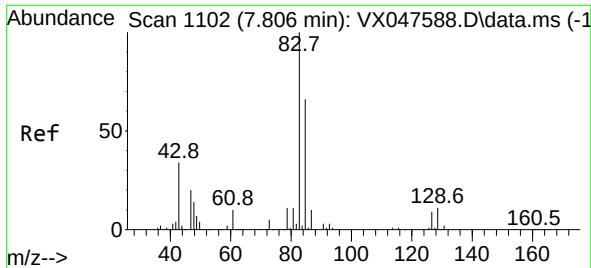
Ion Ratio Lower Upper

93 100

95 84.5 65.0 97.6

174 92.7 71.6 107.4





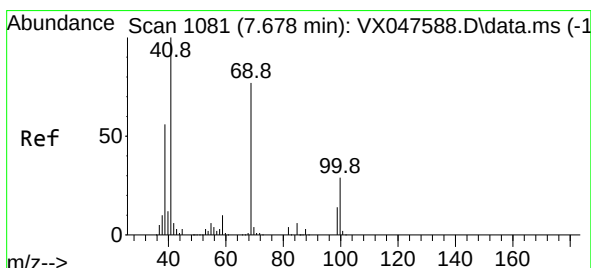
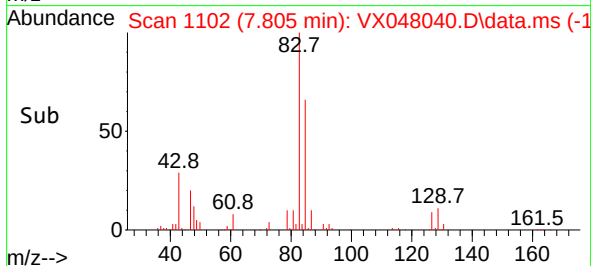
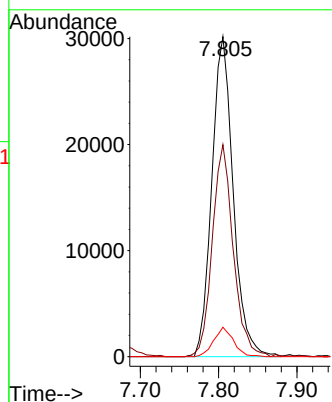
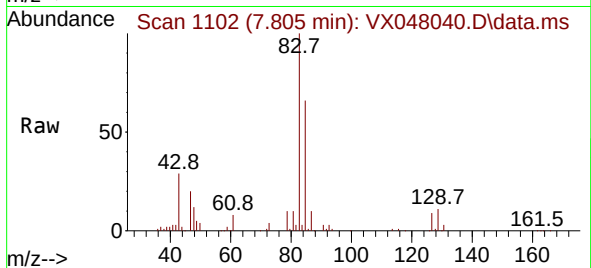
#47
Bromodichloromethane
Concen: 22.089 ug/l
RT: 7.805 min Scan# 1102
Delta R.T. -0.000 min
Lab File: VX048040.D
Acq: 07 Oct 2025 10:34

Instrument :
MSVOA_X
ClientSampleId :
VX1007WBSD01

Tgt Ion: 83 Resp: 5717
Ion Ratio Lower Upper
83 100
85 64.6 52.5 78.7
127 9.0 6.9 10.3

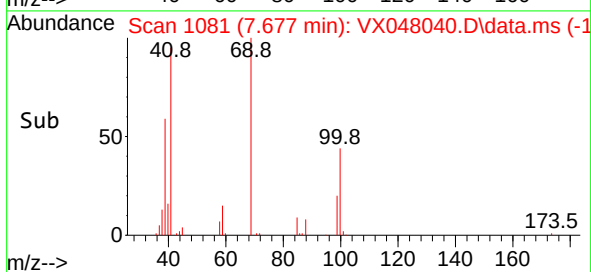
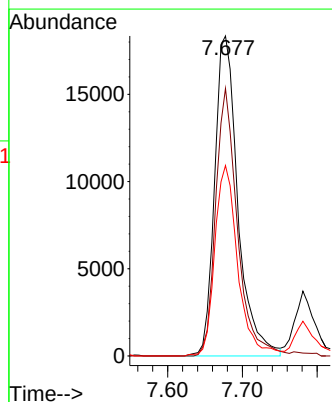
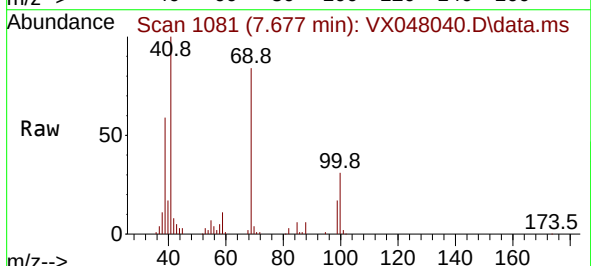
Manual Integrations
APPROVED

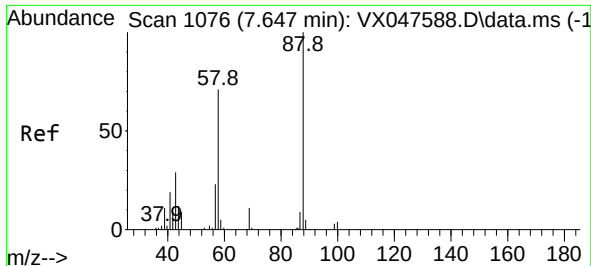
Reviewed By :John Carlone 10/08/2025
Supervised By :Mahesh Dadoda 10/09/2025



#48
Methyl methacrylate
Concen: 20.527 ug/l
RT: 7.677 min Scan# 1081
Delta R.T. -0.000 min
Lab File: VX048040.D
Acq: 07 Oct 2025 10:34

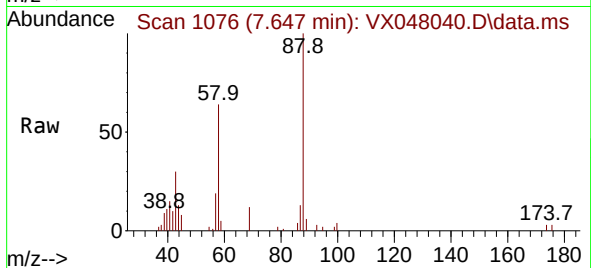
Tgt Ion: 41 Resp: 39794
Ion Ratio Lower Upper
41 100
69 78.0 61.4 92.2
39 58.9 45.8 68.6





#49
1,4-Dioxane
Concen: 509.029 ug/l
RT: 7.647 min Scan# 1076
Delta R.T. -0.000 min
Lab File: VX048040.D
Acq: 07 Oct 2025 10:34

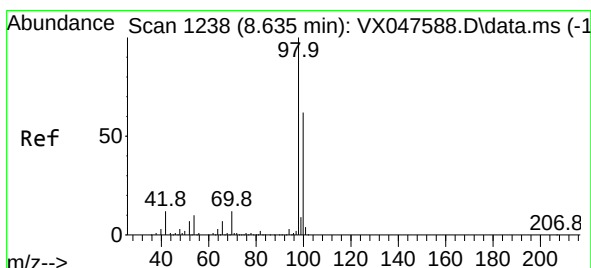
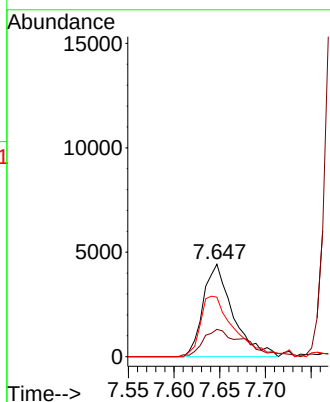
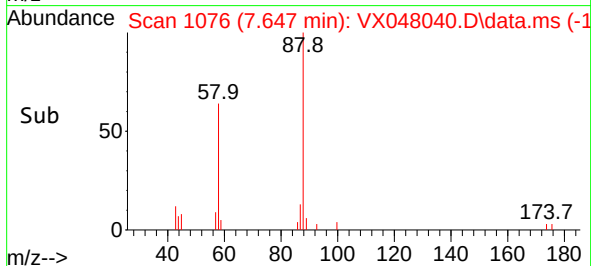
Instrument :
MSVOA_X
ClientSampleId :
VX1007WBSD01



Tgt Ion: 88 Resp: 997
Ion Ratio Lower Upper
88 100
43 41.6 30.2 45.2
58 75.2 59.5 89.3

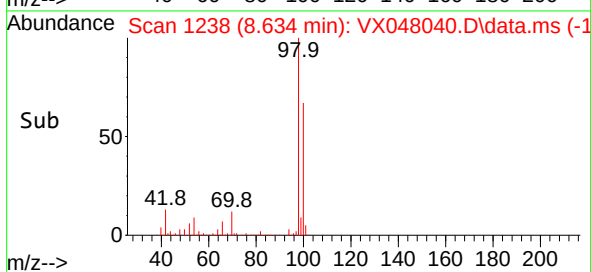
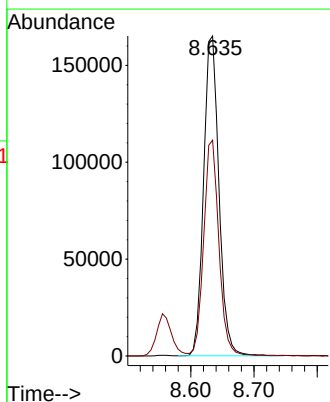
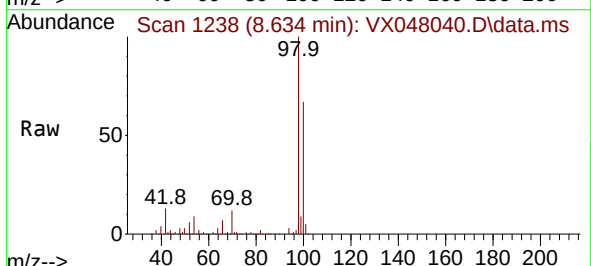
Manual Integrations
APPROVED

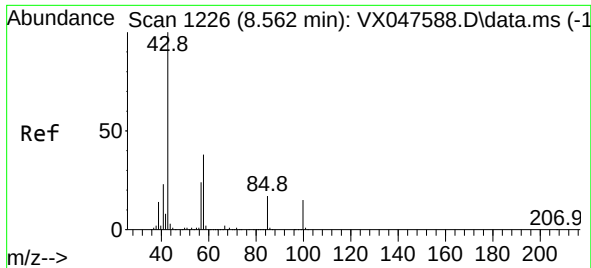
Reviewed By :John Carlone 10/08/2025
Supervised By :Mahesh Dadoda 10/09/2025



#50
Toluene-d8
Concen: 53.185 ug/l
RT: 8.634 min Scan# 1238
Delta R.T. -0.000 min
Lab File: VX048040.D
Acq: 07 Oct 2025 10:34

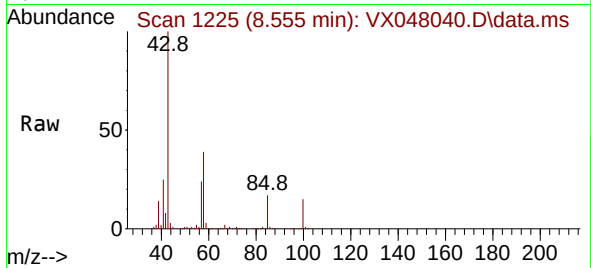
Tgt Ion: 98 Resp: 279132
Ion Ratio Lower Upper
98 100
100 66.6 53.0 79.4





#51
4-Methyl-2-Pentanone
Concen: 115.262 ug/l
RT: 8.555 min Scan# 1225
Delta R.T. -0.006 min
Lab File: VX048040.D
Acq: 07 Oct 2025 10:34

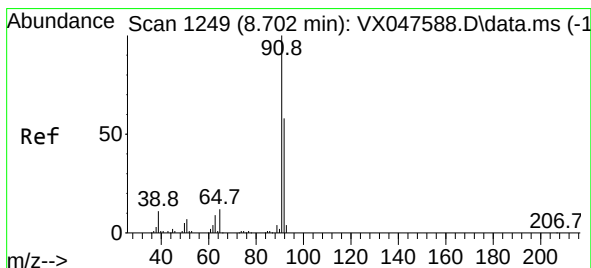
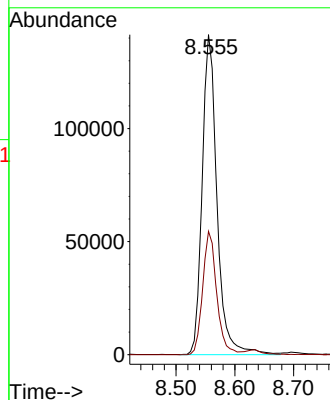
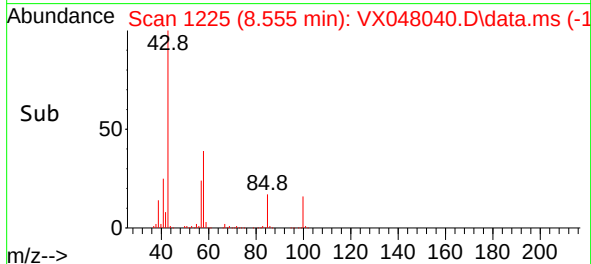
Instrument :
MSVOA_X
ClientSampleId :
VX1007WBSD01



Tgt Ion: 43 Resp: 248725
Ion Ratio Lower Upper
43 100
58 36.5 30.3 45.5

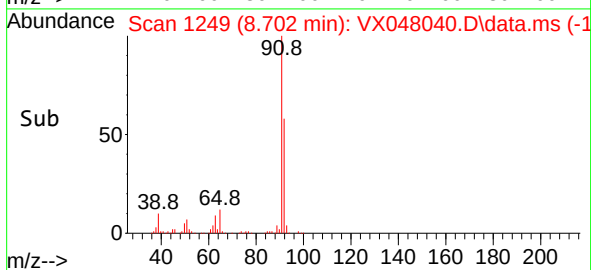
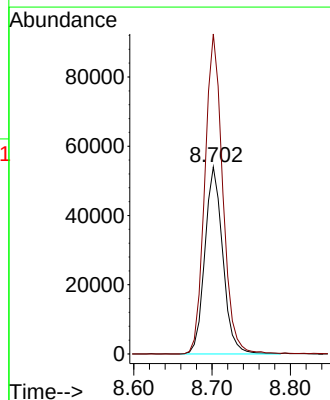
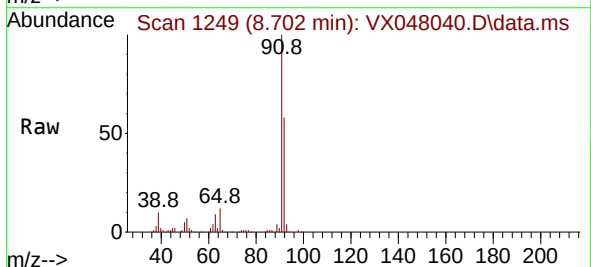
Manual Integrations
APPROVED

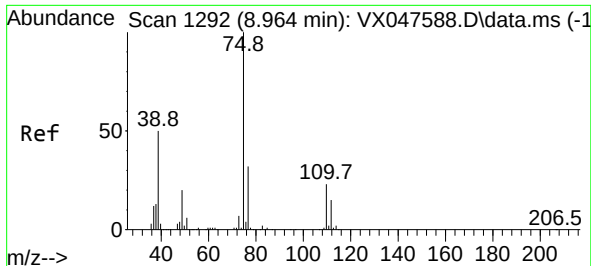
Reviewed By :John Carlone 10/08/2025
Supervised By :Mahesh Dadoda 10/09/2025



#52
Toluene
Concen: 20.691 ug/l
RT: 8.702 min Scan# 1249
Delta R.T. -0.000 min
Lab File: VX048040.D
Acq: 07 Oct 2025 10:34

Tgt Ion: 92 Resp: 85813
Ion Ratio Lower Upper
92 100
91 171.1 137.1 205.7





#53

t-1,3-Dichloropropene

Concen: 20.583 ug/l

RT: 8.964 min Scan# 1191

Delta R.T. -0.000 min

Lab File: VX048040.D

Acq: 07 Oct 2025 10:34

Instrument :

MSVOA_X

ClientSampleId :

VX1007WBSD01

Tgt Ion: 75 Resp: 5434

Ion Ratio Lower Upper

75 100

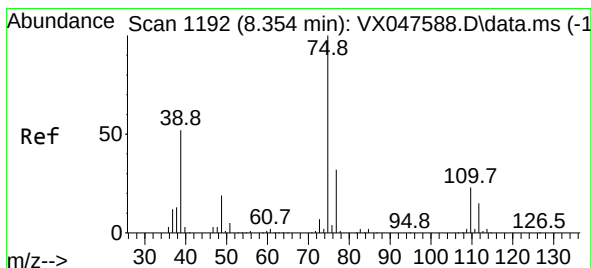
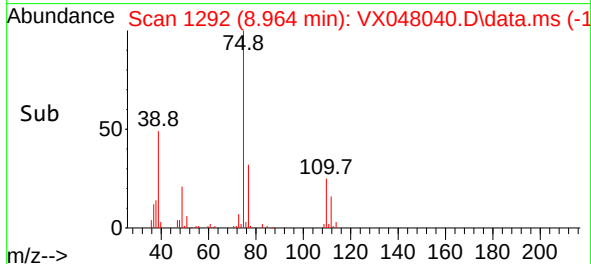
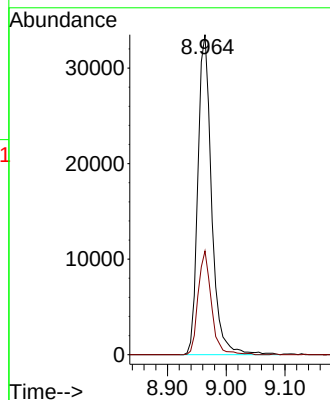
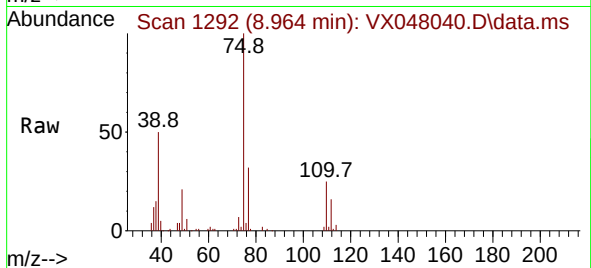
77 32.4 25.4 38.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/08/2025

Supervised By :Mahesh Dadoda 10/09/2025



#54

cis-1,3-Dichloropropene

Concen: 20.864 ug/l

RT: 8.348 min Scan# 1191

Delta R.T. -0.006 min

Lab File: VX048040.D

Acq: 07 Oct 2025 10:34

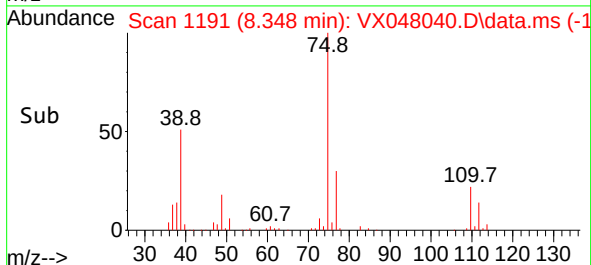
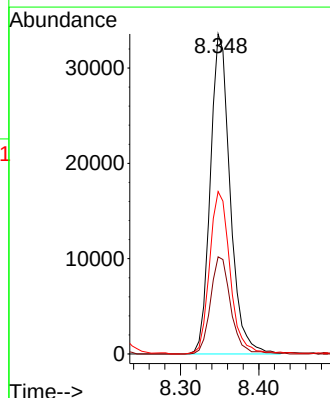
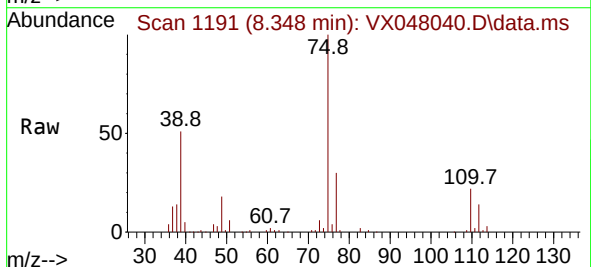
Tgt Ion: 75 Resp: 58877

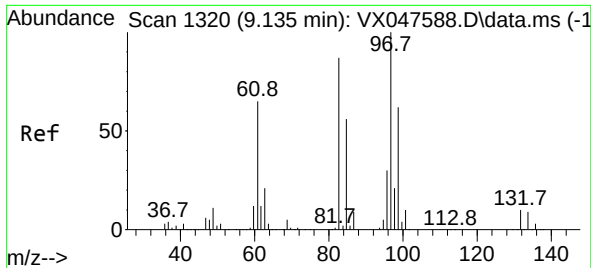
Ion Ratio Lower Upper

75 100

77 30.4 25.8 38.6

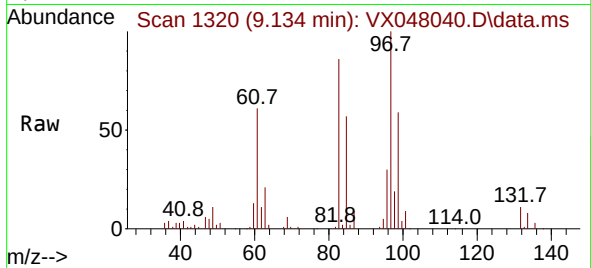
39 50.8 41.4 62.2





#55
1,1,2-Trichloroethane
Concen: 22.932 ug/l
RT: 9.134 min Scan# 1320
Delta R.T. -0.000 min
Lab File: VX048040.D
Acq: 07 Oct 2025 10:34

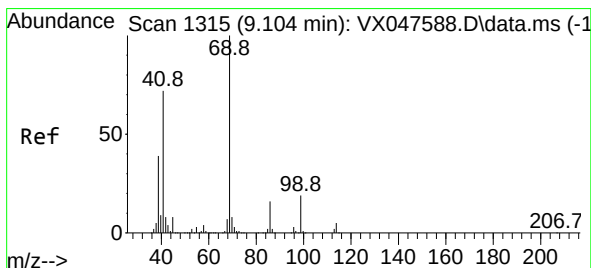
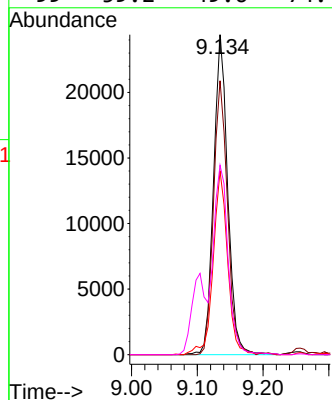
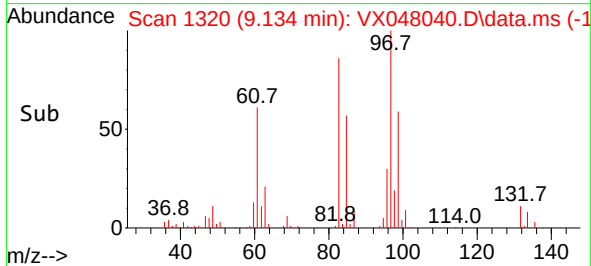
Instrument :
MSVOA_X
ClientSampleId :
VX1007WBSD01



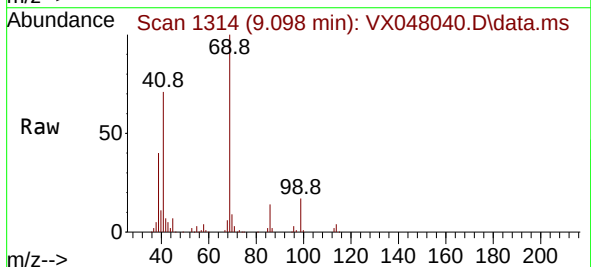
Tgt Ion	Ratio	Lower	Upper
97	100		
83	85.6	69.6	104.4
85	57.4	45.0	67.6
99	59.2	49.6	74.4

Manual Integrations
APPROVED

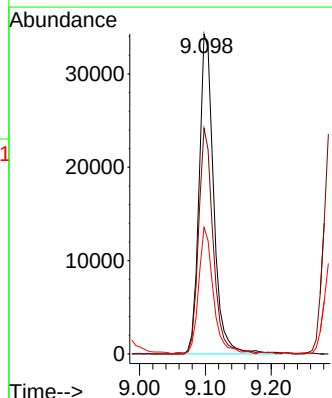
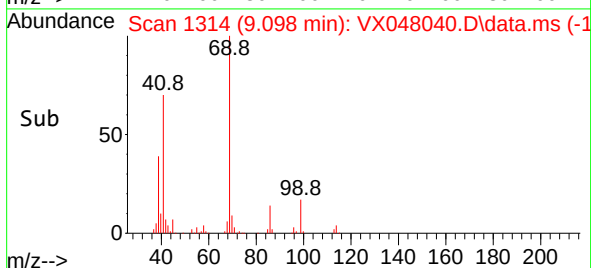
Reviewed By :John Carlone 10/08/2025
Supervised By :Mahesh Dadoda 10/09/2025

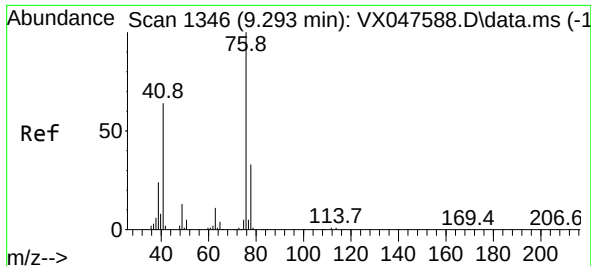


#56
Ethyl methacrylate
Concen: 21.016 ug/l
RT: 9.098 min Scan# 1314
Delta R.T. -0.006 min
Lab File: VX048040.D
Acq: 07 Oct 2025 10:34



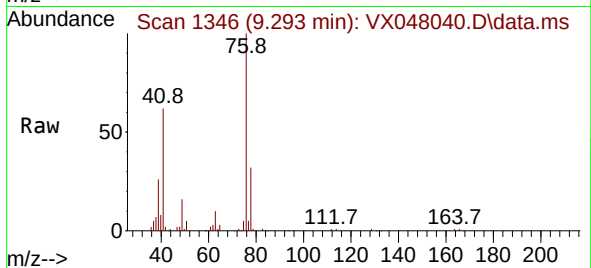
Tgt Ion	Ratio	Lower	Upper
69	100		
41	70.7	58.6	87.8
39	40.2	31.5	47.3





#57
1,3-Dichloropropane
Concen: 22.580 ug/l
RT: 9.293 min Scan# 1134
Delta R.T. -0.000 min
Lab File: VX048040.D
Acq: 07 Oct 2025 10:34

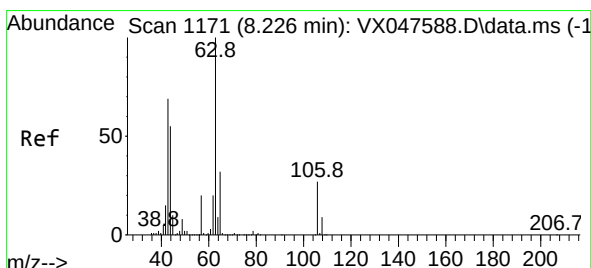
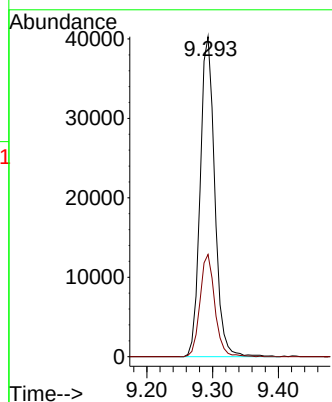
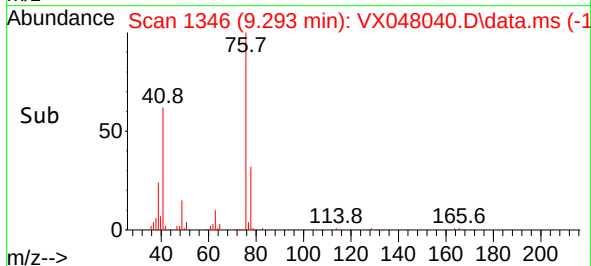
Instrument :
MSVOA_X
ClientSampleId :
VX1007WBSD01



Tgt Ion: 76 Resp: 6203
Ion Ratio Lower Upper
76 100
78 32.5 26.2 39.4

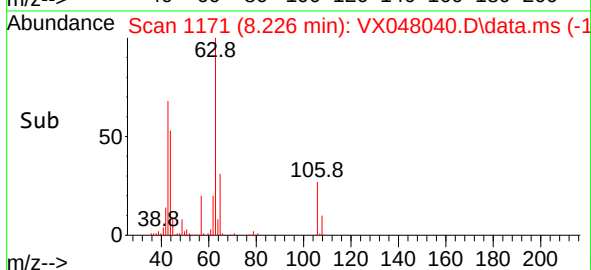
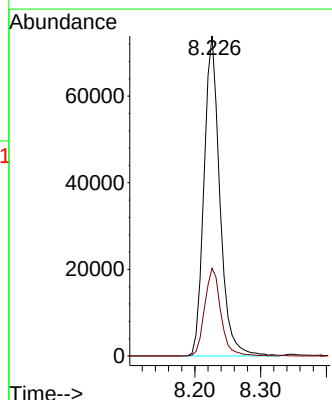
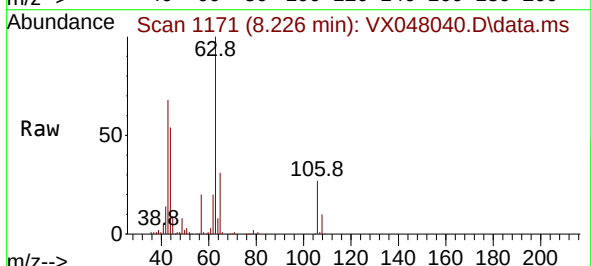
Manual Integrations
APPROVED

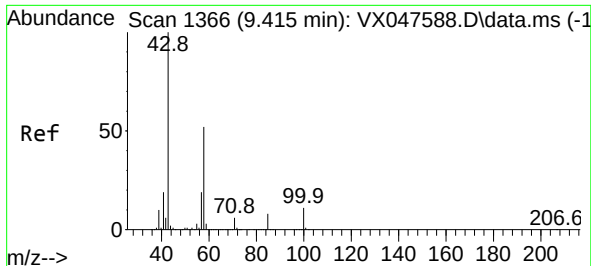
Reviewed By :John Carlone 10/08/2025
Supervised By :Mahesh Dadoda 10/09/2025



#58
2-Chloroethyl Vinyl ether
Concen: 110.225 ug/l
RT: 8.226 min Scan# 1171
Delta R.T. 0.000 min
Lab File: VX048040.D
Acq: 07 Oct 2025 10:34

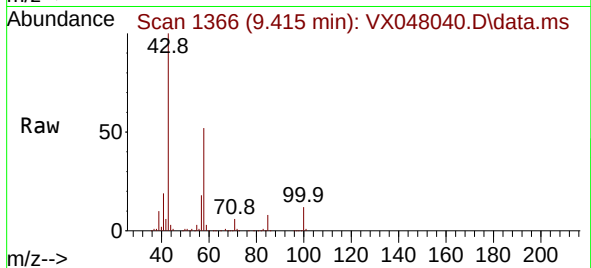
Tgt Ion: 63 Resp: 124068
Ion Ratio Lower Upper
63 100
106 27.9 21.9 32.9





#59
2-Hexanone
Concen: 109.964 ug/l
RT: 9.415 min Scan# 1366
Delta R.T. -0.000 min
Lab File: VX048040.D
Acq: 07 Oct 2025 10:34

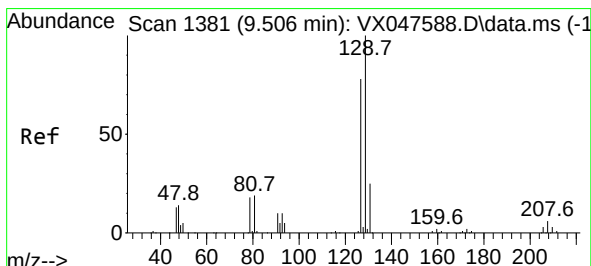
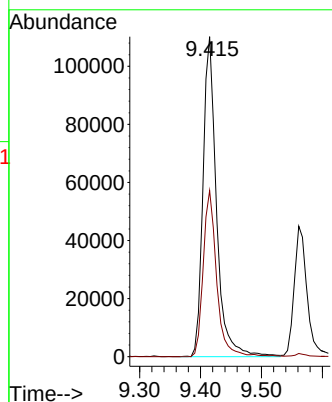
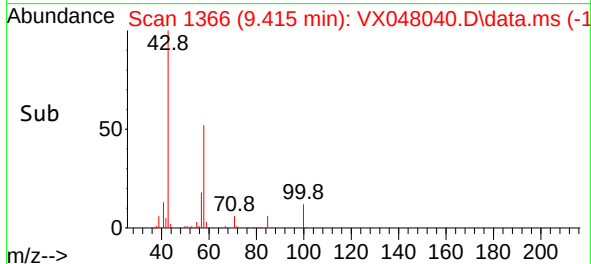
Instrument :
MSVOA_X
ClientSampleId :
VX1007WBSD01



Tgt Ion: 43 Resp: 170424
Ion Ratio Lower Upper
43 100
58 51.9 26.1 78.2

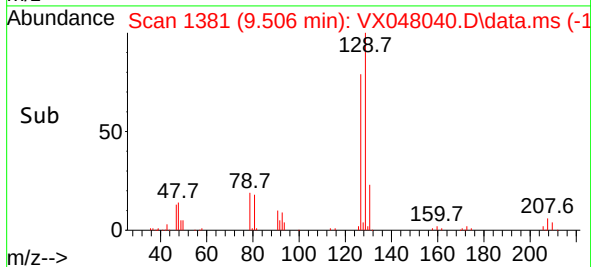
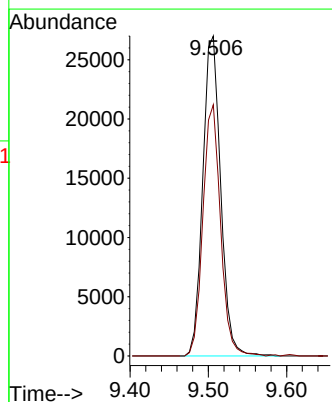
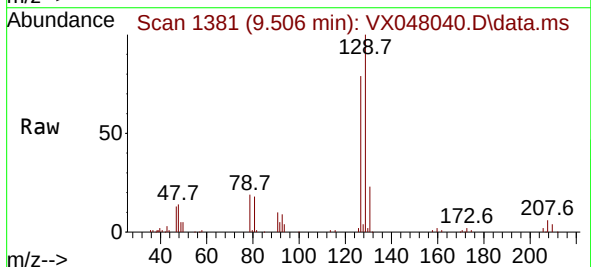
Manual Integrations
APPROVED

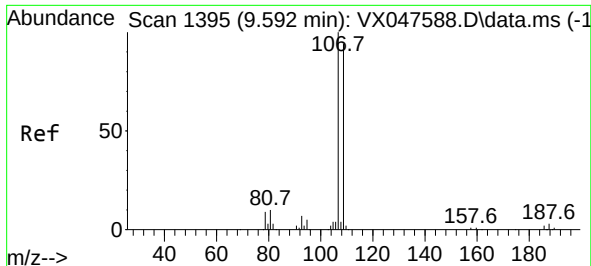
Reviewed By :John Carlone 10/08/2025
Supervised By :Mahesh Dadoda 10/09/2025



#60
Dibromochloromethane
Concen: 23.243 ug/l
RT: 9.506 min Scan# 1381
Delta R.T. -0.000 min
Lab File: VX048040.D
Acq: 07 Oct 2025 10:34

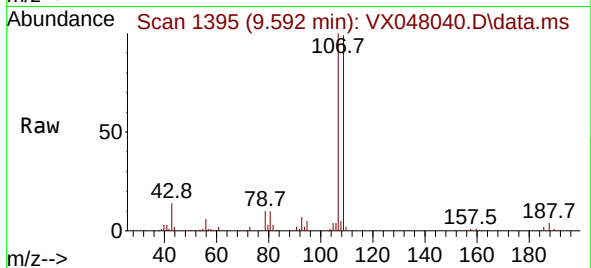
Tgt Ion:129 Resp: 42828
Ion Ratio Lower Upper
129 100
127 77.2 38.4 115.2





#61
1,2-Dibromoethane
Concen: 22.373 ug/l
RT: 9.592 min Scan# 1395
Delta R.T. -0.000 min
Lab File: VX048040.D
Acq: 07 Oct 2025 10:34

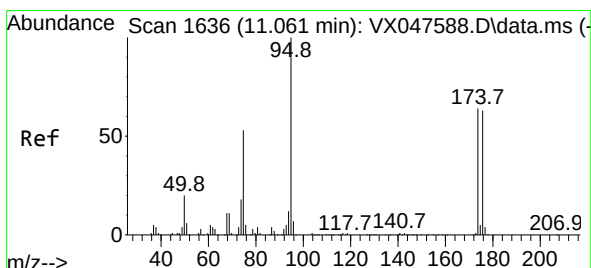
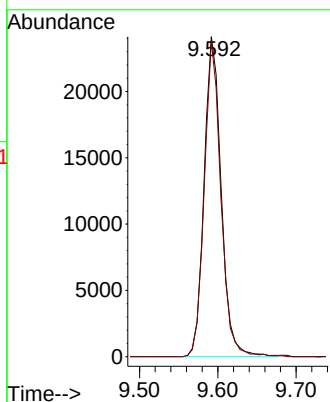
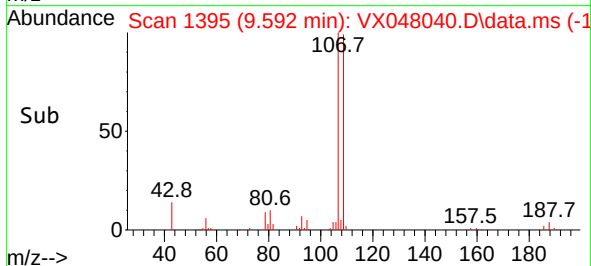
Instrument :
MSVOA_X
ClientSampleId :
VX1007WBSD01



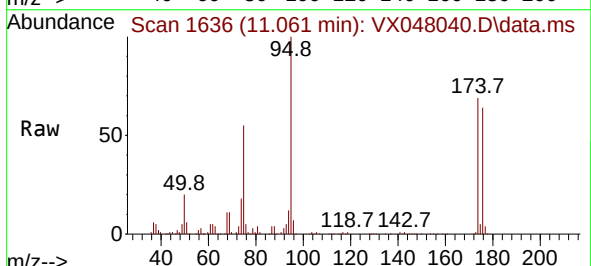
Tgt Ion:107 Resp: 3644
Ion Ratio Lower Upper
107 100
109 96.2 75.3 112.9

Manual Integrations
APPROVED

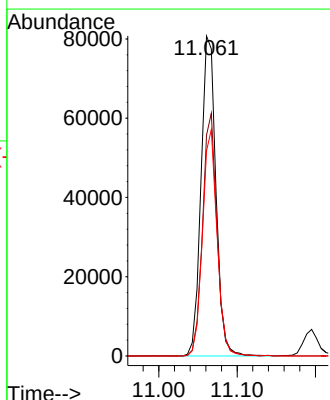
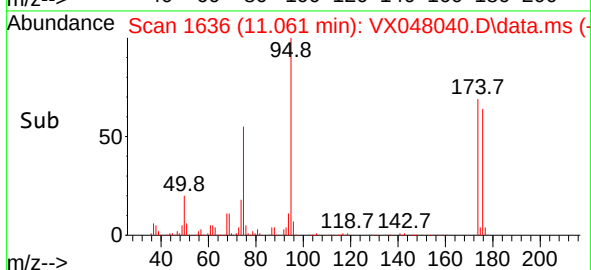
Reviewed By :John Carlone 10/08/2025
Supervised By :Mahesh Dadoda 10/09/2025

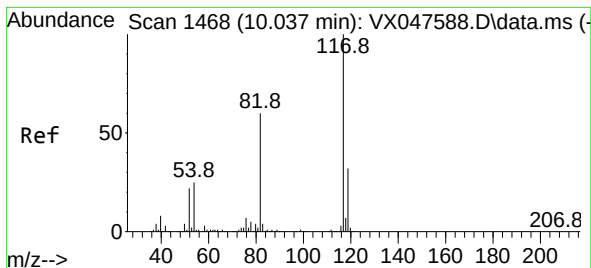


#62
4-Bromofluorobenzene
Concen: 53.485 ug/l
RT: 11.061 min Scan# 1636
Delta R.T. -0.000 min
Lab File: VX048040.D
Acq: 07 Oct 2025 10:34



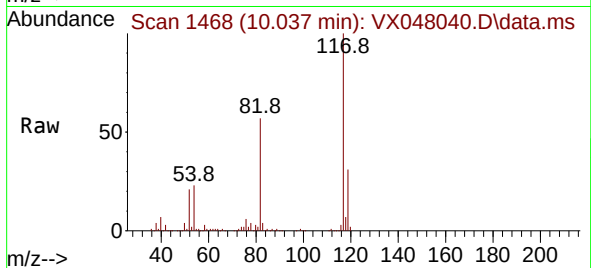
Tgt Ion: 95 Resp: 106533
Ion Ratio Lower Upper
95 100
174 73.1 0.0 141.6
176 69.2 0.0 138.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.037 min Scan# 1468
Delta R.T. -0.000 min
Lab File: VX048040.D
Acq: 07 Oct 2025 10:34

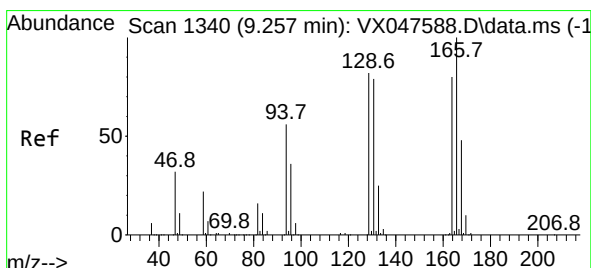
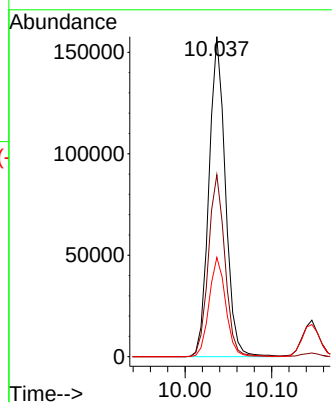
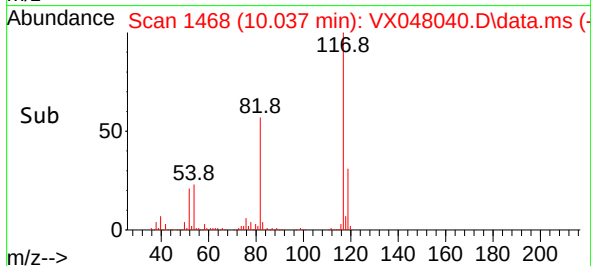
Instrument :
MSVOA_X
ClientSampleId :
VX1007WBSD01



Tgt Ion:117 Resp: 207970
Ion Ratio Lower Upper
117 100
82 56.8 47.8 71.6
119 31.0 25.2 37.8

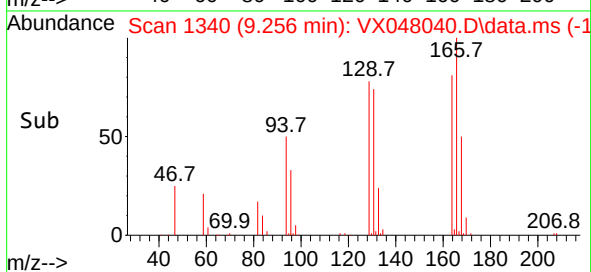
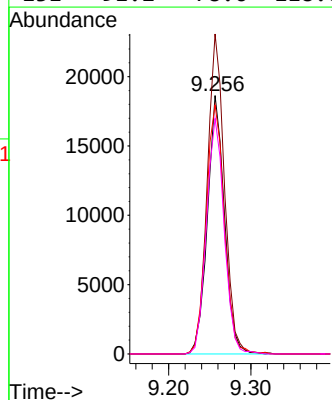
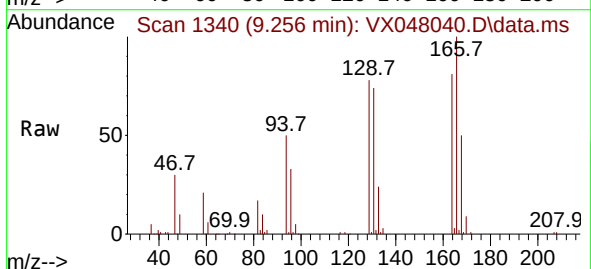
Manual Integrations
APPROVED

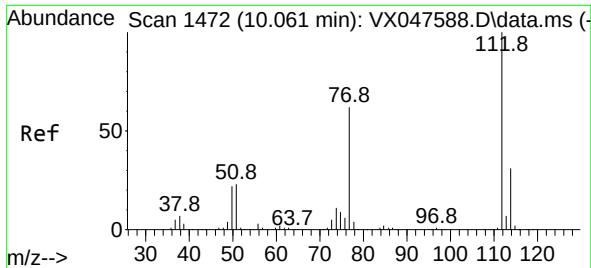
Reviewed By :John Carlone 10/08/2025
Supervised By :Mahesh Dadoda 10/09/2025



#64
Tetrachloroethene
Concen: 19.802 ug/l
RT: 9.256 min Scan# 1340
Delta R.T. -0.000 min
Lab File: VX048040.D
Acq: 07 Oct 2025 10:34

Tgt Ion:164 Resp: 26846
Ion Ratio Lower Upper
164 100
166 123.8 100.2 150.2
129 96.3 81.8 122.6
131 91.2 78.6 118.0





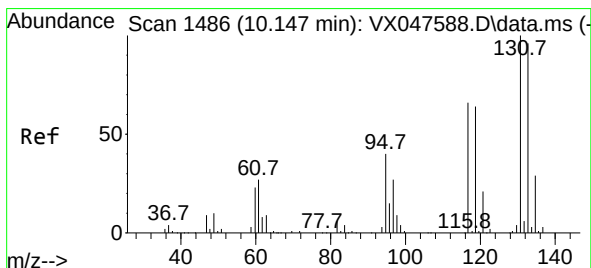
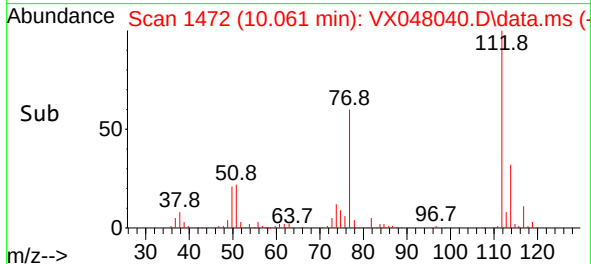
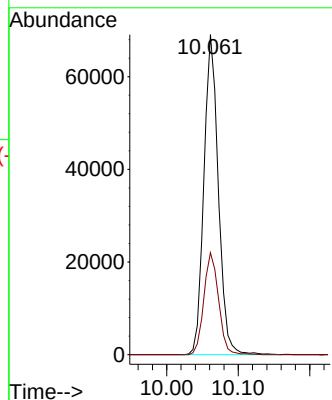
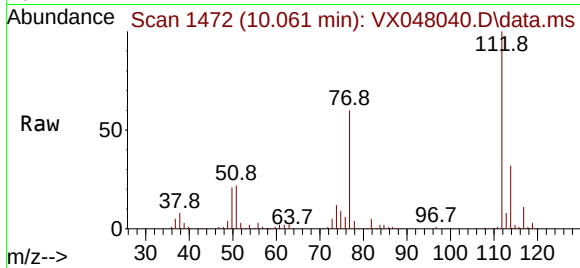
#65
Chlorobenzene
Concen: 20.490 ug/l
RT: 10.061 min Scan# 1472
Delta R.T. -0.000 min
Lab File: VX048040.D
Acq: 07 Oct 2025 10:34

Instrument :
MSVOA_X
ClientSampleId :
VX1007WBSD01

Tgt Ion:112 Resp: 96810
Ion Ratio Lower Upper
112 100
114 31.9 25.1 37.7

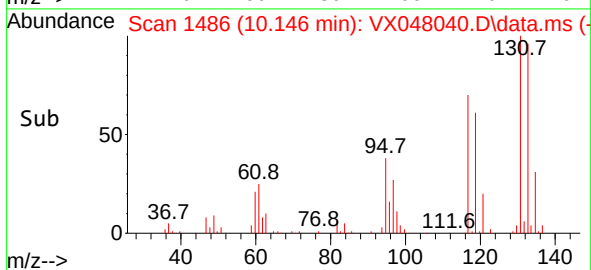
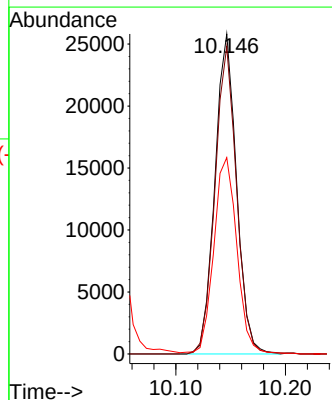
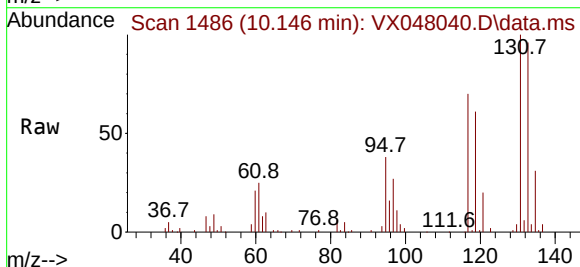
Manual Integrations
APPROVED

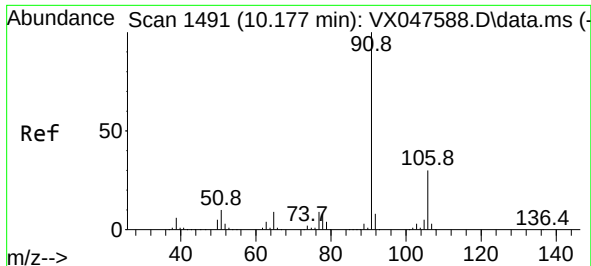
Reviewed By :John Carlone 10/08/2025
Supervised By :Mahesh Dadoda 10/09/2025



#66
1,1,1,2-Tetrachloroethane
Concen: 21.703 ug/l
RT: 10.146 min Scan# 1486
Delta R.T. -0.000 min
Lab File: VX048040.D
Acq: 07 Oct 2025 10:34

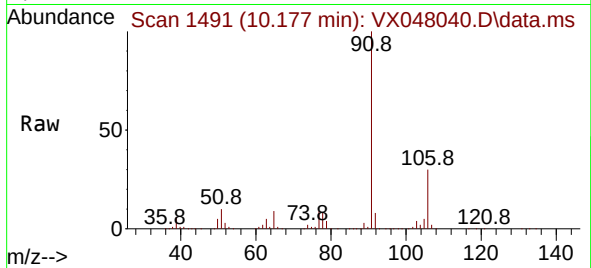
Tgt Ion:131 Resp: 35383
Ion Ratio Lower Upper
131 100
133 95.9 47.3 142.0
119 65.8 32.0 96.0





#67
Ethyl Benzene
Concen: 19.579 ug/l
RT: 10.177 min Scan# 1491
Delta R.T. -0.000 min
Lab File: VX048040.D
Acq: 07 Oct 2025 10:34

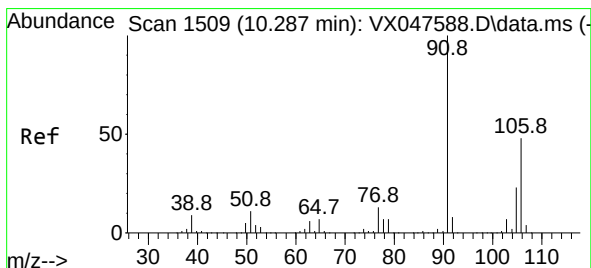
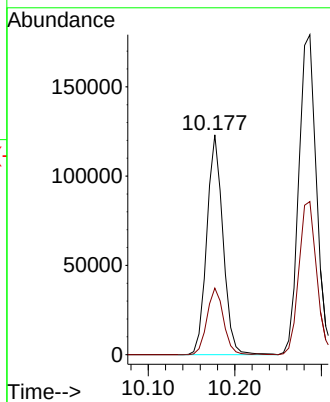
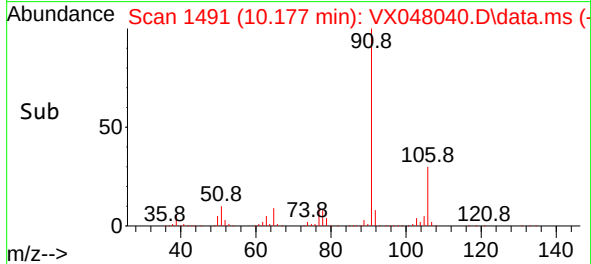
Instrument :
MSVOA_X
ClientSampleId :
VX1007WBSD01



Tgt Ion: 91 Resp: 159608
Ion Ratio Lower Upper
91 100
106 30.3 24.3 36.5

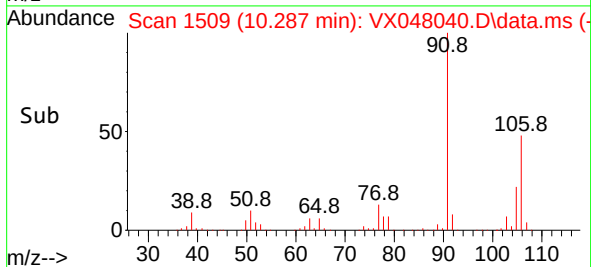
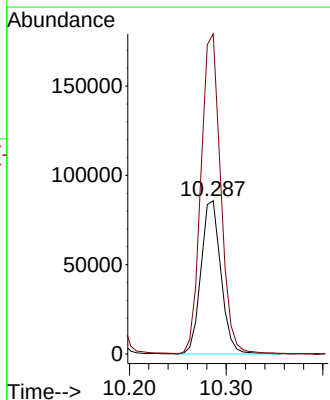
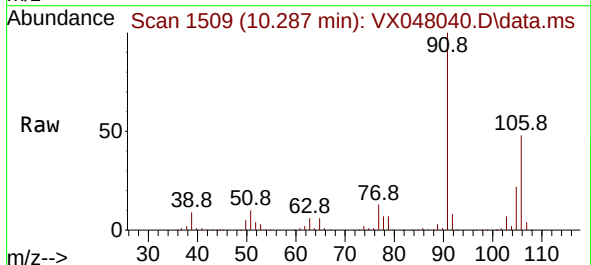
Manual Integrations
APPROVED

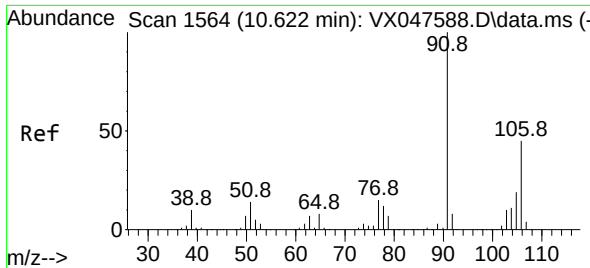
Reviewed By :John Carlone 10/08/2025
Supervised By :Mahesh Dadoda 10/09/2025



#68
m/p-Xylenes
Concen: 40.532 ug/l
RT: 10.287 min Scan# 1509
Delta R.T. -0.000 min
Lab File: VX048040.D
Acq: 07 Oct 2025 10:34

Tgt Ion:106 Resp: 122985
Ion Ratio Lower Upper
106 100
91 207.8 167.8 251.8





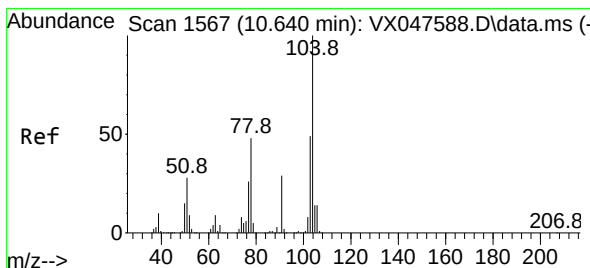
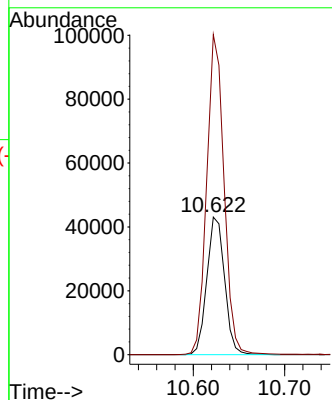
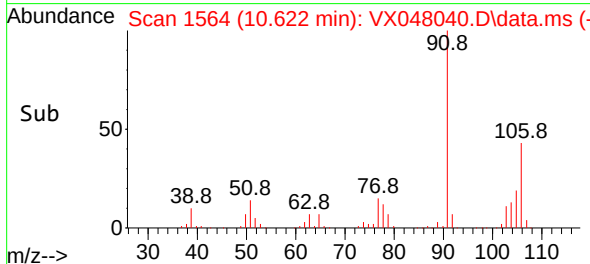
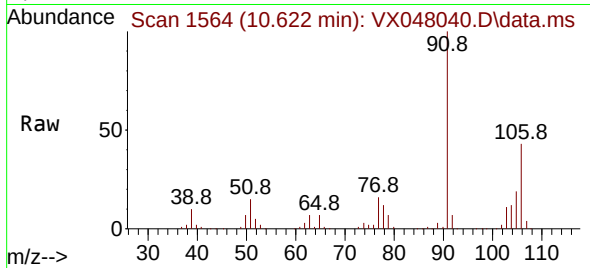
#69
o-Xylene
Concen: 19.773 ug/l
RT: 10.622 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX048040.D
Acq: 07 Oct 2025 10:34

Instrument :
MSVOA_X
ClientSampleId :
VX1007WBSD01

Tgt Ion:106 Resp: 58030
Ion Ratio Lower Upper
106 100
91 226.8 111.1 333.4

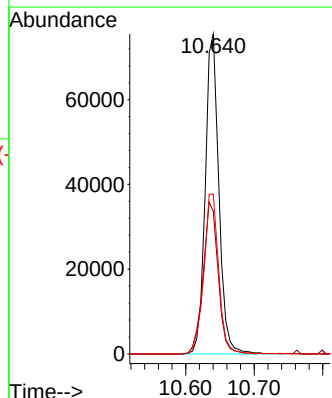
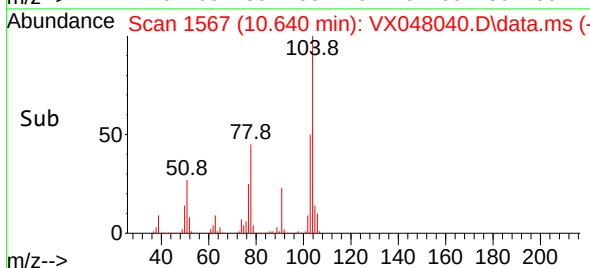
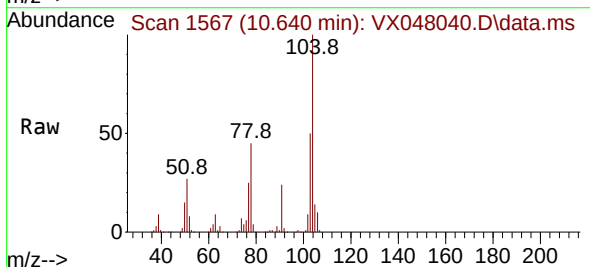
Manual Integrations
APPROVED

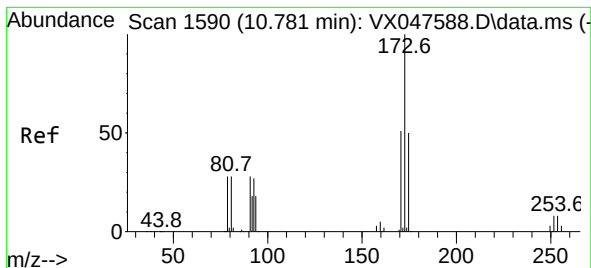
Reviewed By :John Carlone 10/08/2025
Supervised By :Mahesh Dadoda 10/09/2025



#70
Styrene
Concen: 20.368 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX048040.D
Acq: 07 Oct 2025 10:34

Tgt Ion:104 Resp: 104742
Ion Ratio Lower Upper
104 100
78 52.3 43.1 64.7
103 54.9 43.1 64.7





#71

Bromoform

Concen: 22.387 ug/l

RT: 10.780 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX048040.D

Acq: 07 Oct 2025 10:34

Instrument :

MSVOA_X

ClientSampleId :

VX1007WBSD01

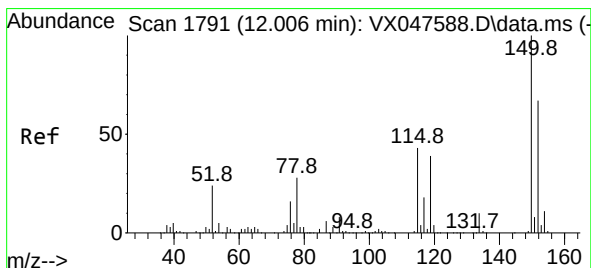
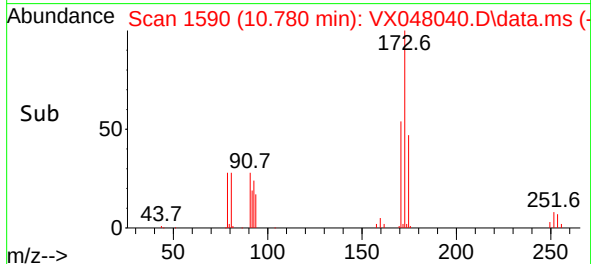
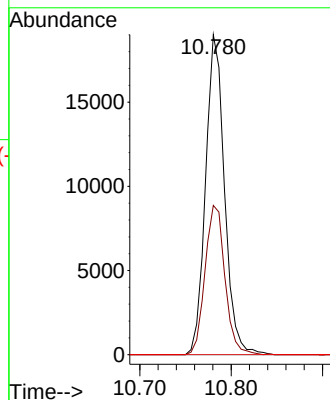
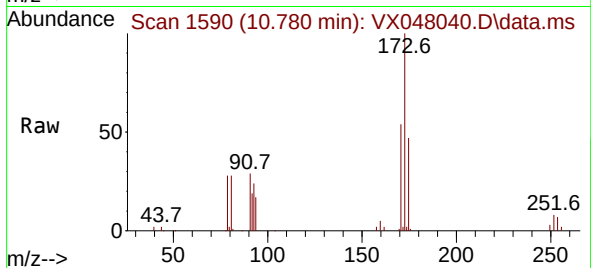
Tgt Ion:173 Resp: 2725
 Ion Ratio Lower Upper
 173 100
 175 49.1 24.9 74.6
 254 0.0 0.1 0.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/08/2025

Supervised By :Mahesh Dadoda 10/09/2025



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

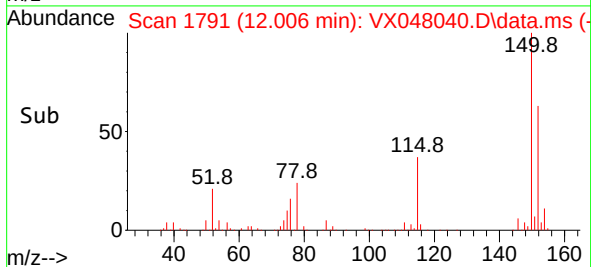
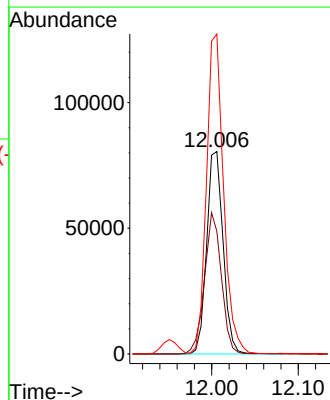
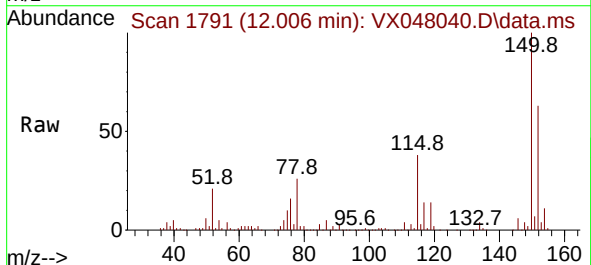
RT: 12.006 min Scan# 1791

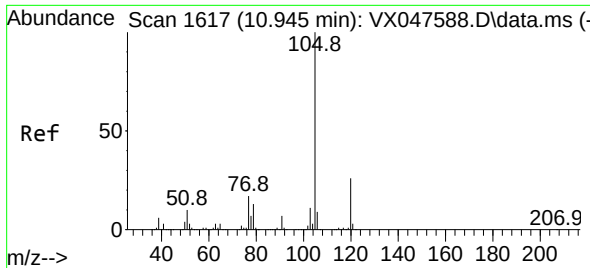
Delta R.T. -0.000 min

Lab File: VX048040.D

Acq: 07 Oct 2025 10:34

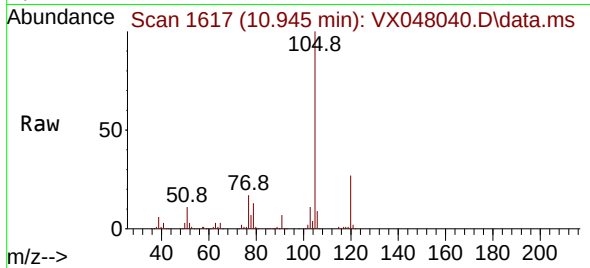
Tgt Ion:152 Resp: 105986
 Ion Ratio Lower Upper
 152 100
 115 71.6 44.9 134.5
 150 163.6 0.0 352.0





#73
Isopropylbenzene
Concen: 19.179 ug/l
RT: 10.945 min Scan# 1617
Delta R.T. -0.000 min
Lab File: VX048040.D
Acq: 07 Oct 2025 10:34

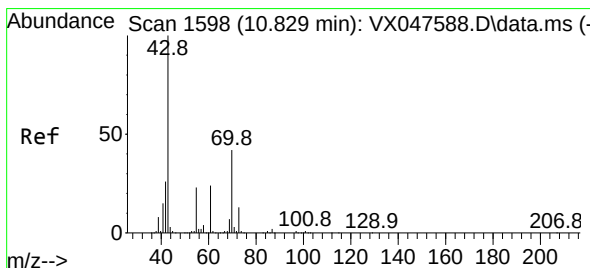
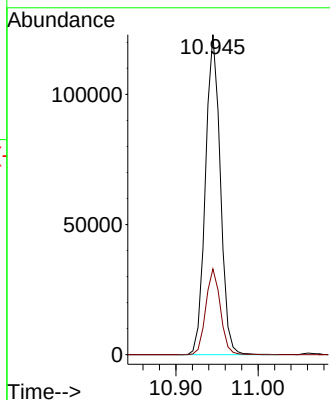
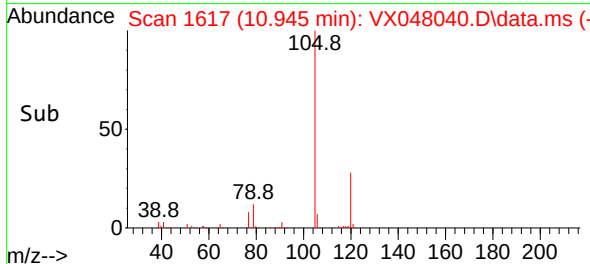
Instrument :
MSVOA_X
ClientSampleId :
VX1007WBSD01



Tgt Ion:105 Resp: 15454
Ion Ratio Lower Upper
105 100
120 26.2 12.8 38.4

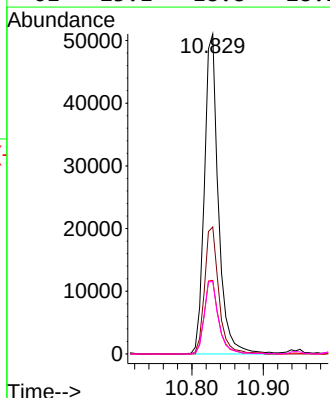
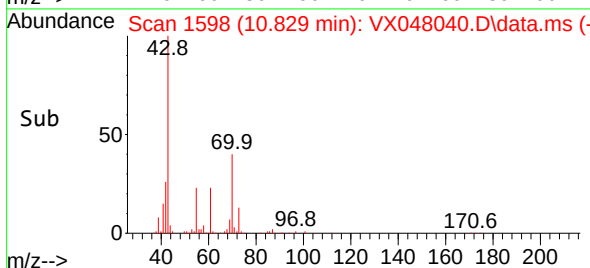
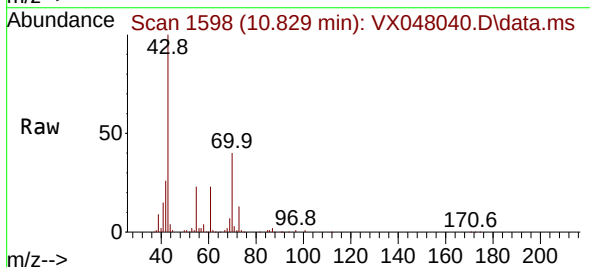
Manual Integrations
APPROVED

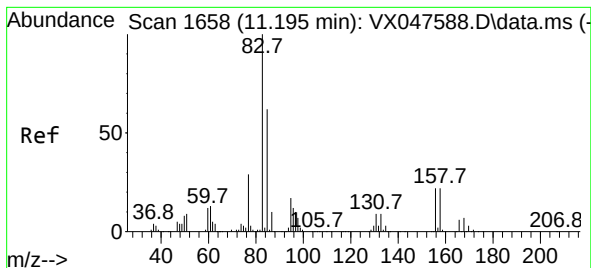
Reviewed By :John Carlone 10/08/2025
Supervised By :Mahesh Dadoda 10/09/2025



#74
N-ethyl acetate
Concen: 18.955 ug/l
RT: 10.829 min Scan# 1598
Delta R.T. -0.000 min
Lab File: VX048040.D
Acq: 07 Oct 2025 10:34

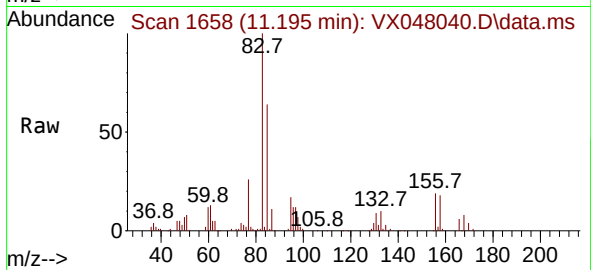
Tgt Ion: 43 Resp: 69650
Ion Ratio Lower Upper
43 100
70 40.1 32.0 48.0
55 23.8 18.9 28.3
61 23.1 18.8 28.2





#75
1,1,2,2-Tetrachloroethane
Concen: 21.401 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. -0.000 min
Lab File: VX048040.D
Acq: 07 Oct 2025 10:34

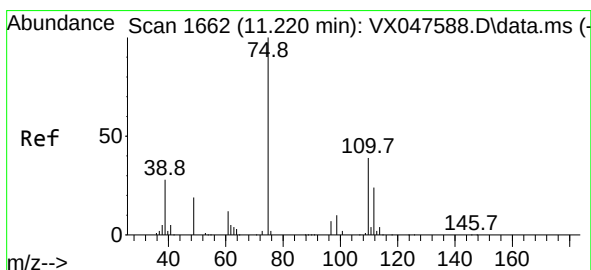
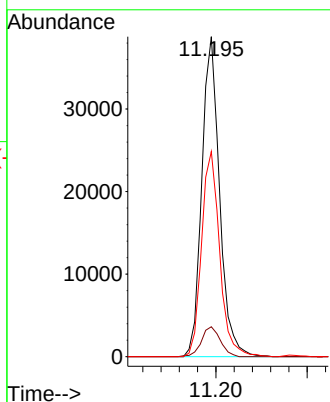
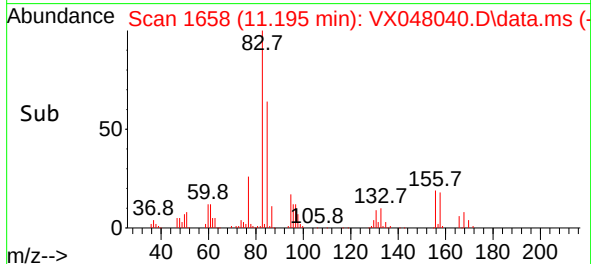
Instrument :
MSVOA_X
ClientSampleId :
VX1007WBSD01



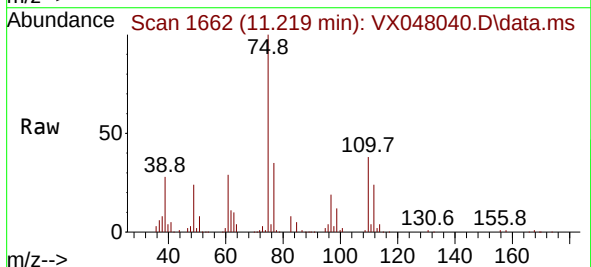
Tgt Ion: 83 Resp: 52174
Ion Ratio Lower Upper
83 100
131 10.0 5.0 14.9
85 65.4 31.6 95.0

Manual Integrations
APPROVED

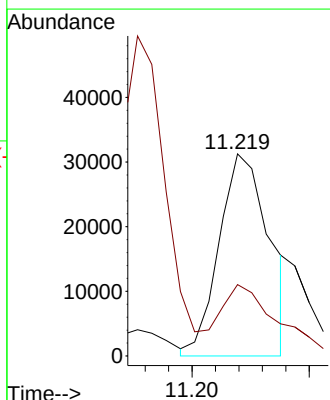
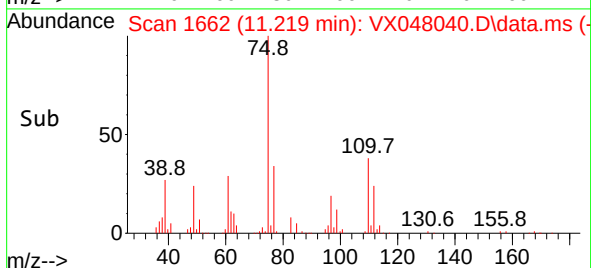
Reviewed By :John Carlone 10/08/2025
Supervised By :Mahesh Dadoda 10/09/2025

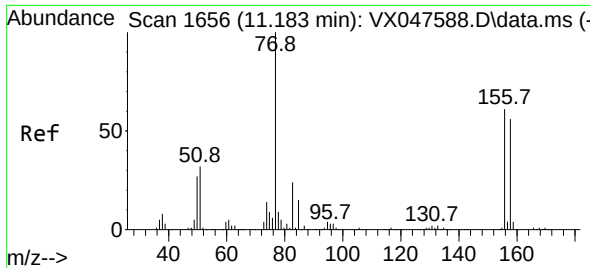


#76
1,2,3-Trichloropropane
Concen: 21.637 ug/l m
RT: 11.219 min Scan# 1662
Delta R.T. -0.000 min
Lab File: VX048040.D
Acq: 07 Oct 2025 10:34



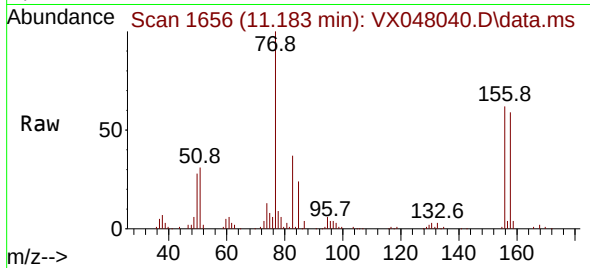
Tgt Ion: 75 Resp: 46431
Ion Ratio Lower Upper
75 100
77 41.7 18.8 56.4





#77
Bromobenzene
Concen: 19.663 ug/l
RT: 11.183 min Scan# 1656
Delta R.T. -0.000 min
Lab File: VX048040.D
Acq: 07 Oct 2025 10:34

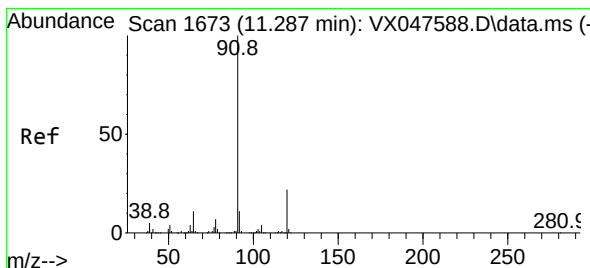
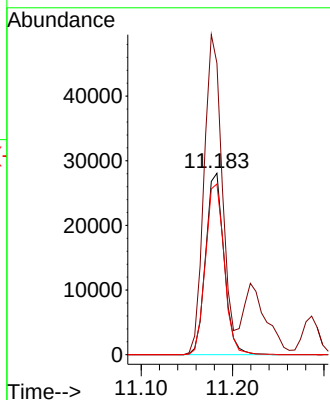
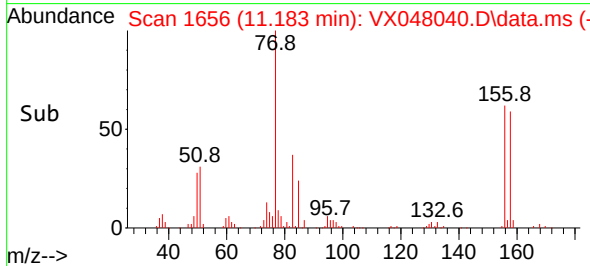
Instrument :
MSVOA_X
ClientSampleId :
VX1007WBSD01



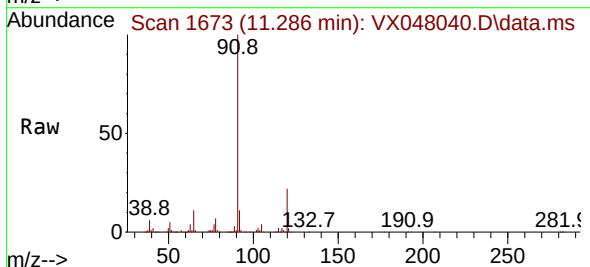
Tgt Ion:156 Resp: 3902
Ion Ratio Lower Upper
156 100
77 173.4 89.7 269.1
158 96.3 47.9 143.6

Manual Integrations
APPROVED

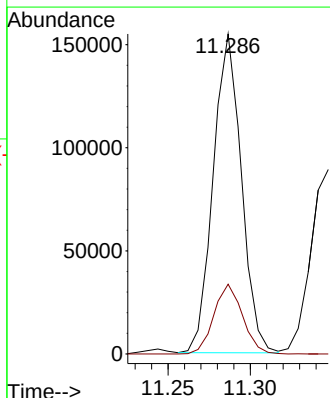
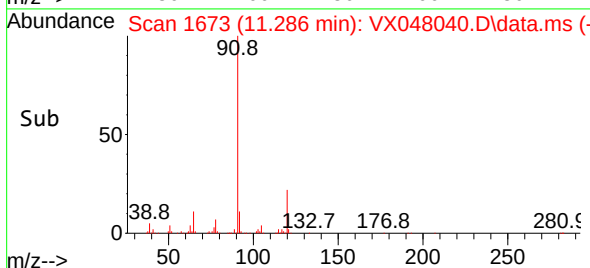
Reviewed By :John Carlone 10/08/2025
Supervised By :Mahesh Dadoda 10/09/2025

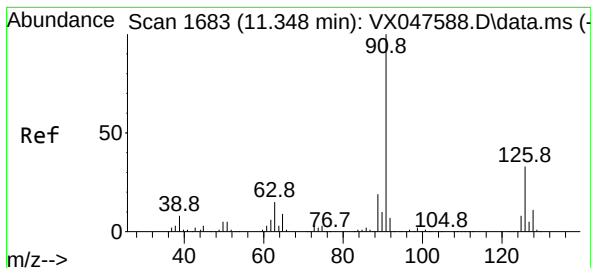


#78
n-propylbenzene
Concen: 19.345 ug/l
RT: 11.286 min Scan# 1673
Delta R.T. -0.000 min
Lab File: VX048040.D
Acq: 07 Oct 2025 10:34



Tgt Ion: 91 Resp: 184268
Ion Ratio Lower Upper
91 100
120 22.2 11.1 33.1





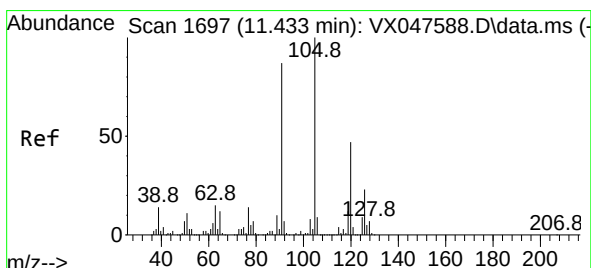
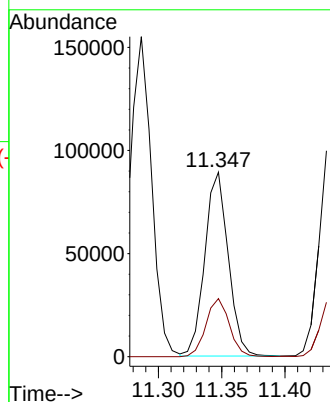
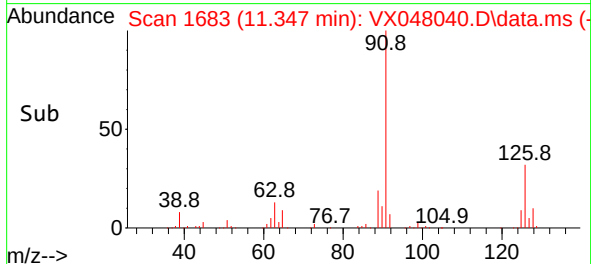
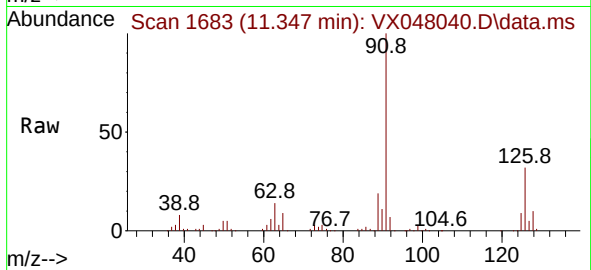
#79
2-Chlorotoluene
Concen: 19.719 ug/l
RT: 11.347 min Scan# 1683
Delta R.T. -0.000 min
Lab File: VX048040.D
Acq: 07 Oct 2025 10:34

Instrument :
MSVOA_X
ClientSampleId :
VX1007WBSD01

Tgt Ion: 91 Resp: 115039
Ion Ratio Lower Upper
91 100
126 31.6 16.1 48.3

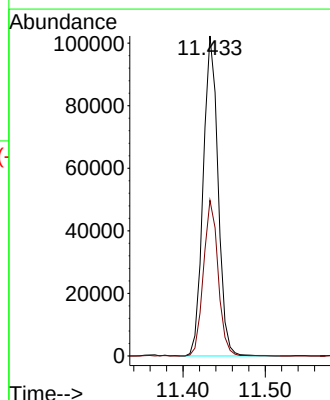
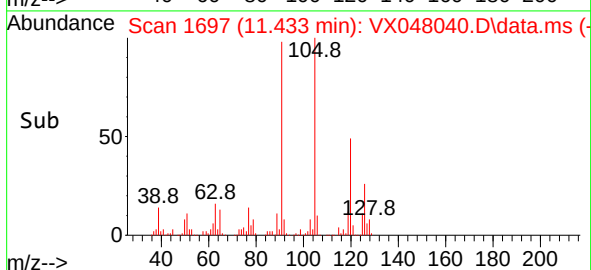
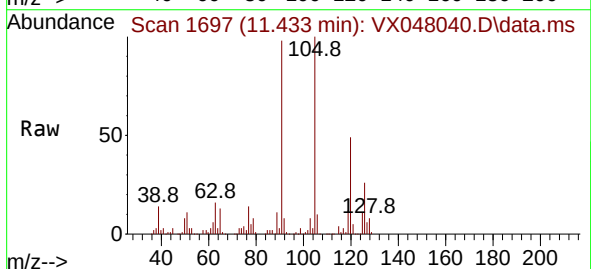
Manual Integrations
APPROVED

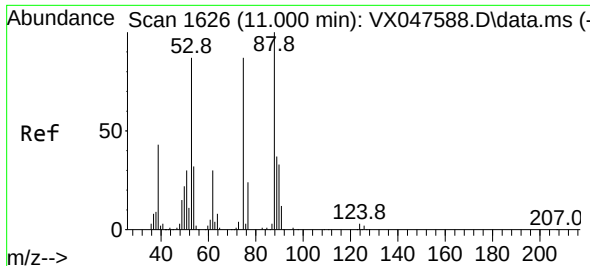
Reviewed By :John Carlone 10/08/2025
Supervised By :Mahesh Dadoda 10/09/2025



#80
1,3,5-Trimethylbenzene
Concen: 19.377 ug/l
RT: 11.433 min Scan# 1697
Delta R.T. -0.000 min
Lab File: VX048040.D
Acq: 07 Oct 2025 10:34

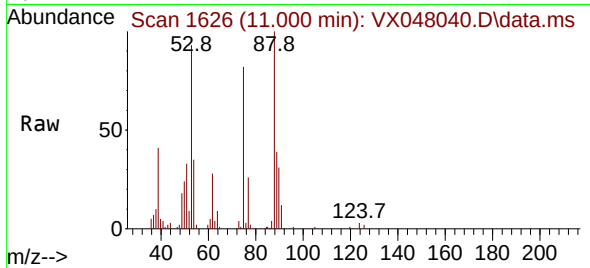
Tgt Ion:105 Resp: 128280
Ion Ratio Lower Upper
105 100
120 48.0 23.6 70.8





#81
trans-1,4-Dichloro-2-butene
Concen: 17.243 ug/l
RT: 11.000 min Scan# 1626
Delta R.T. -0.000 min
Lab File: VX048040.D
Acq: 07 Oct 2025 10:34

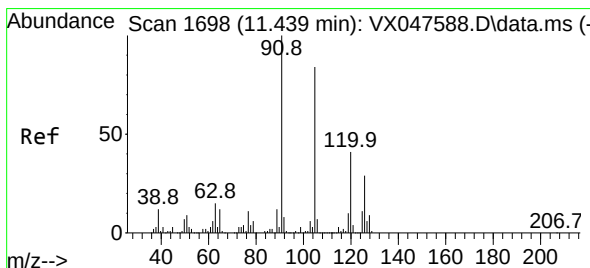
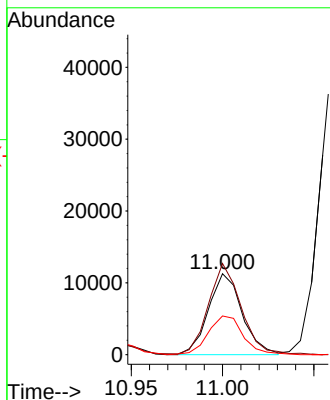
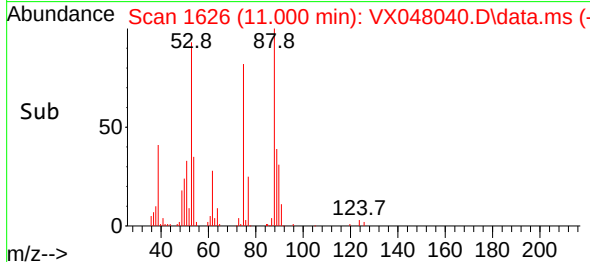
Instrument :
MSVOA_X
ClientSampleId :
VX1007WBSD01



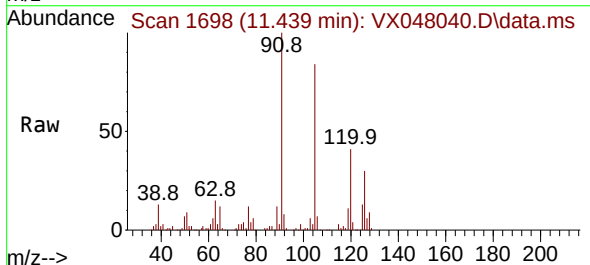
Tgt Ion: 75 Resp: 14510
Ion Ratio Lower Upper
75 100
53 109.2 83.4 125.2
89 49.4 36.3 54.5

Manual Integrations
APPROVED

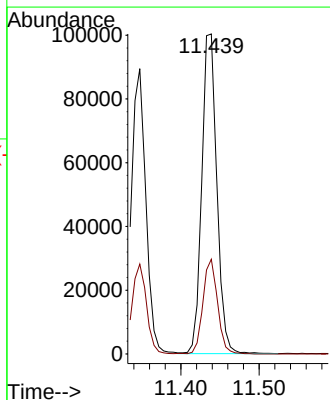
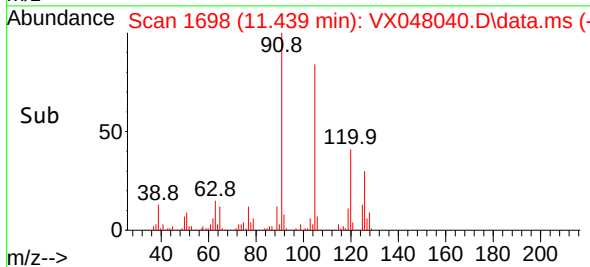
Reviewed By :John Carlone 10/08/2025
Supervised By :Mahesh Dadoda 10/09/2025

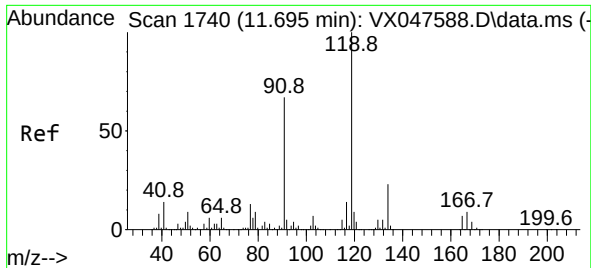


#82
4-Chlorotoluene
Concen: 19.437 ug/l
RT: 11.439 min Scan# 1698
Delta R.T. -0.000 min
Lab File: VX048040.D
Acq: 07 Oct 2025 10:34



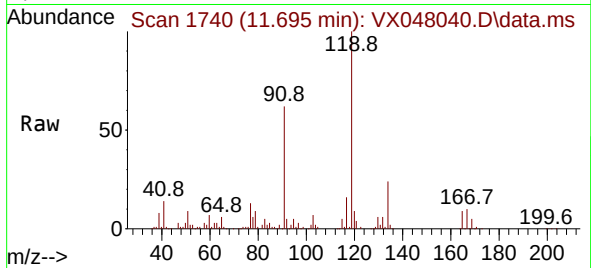
Tgt Ion: 91 Resp: 133926
Ion Ratio Lower Upper
91 100
126 28.6 14.2 42.6





#83
tert-Butylbenzene
Concen: 19.291 ug/l
RT: 11.695 min Scan# 1740
Delta R.T. -0.000 min
Lab File: VX048040.D
Acq: 07 Oct 2025 10:34

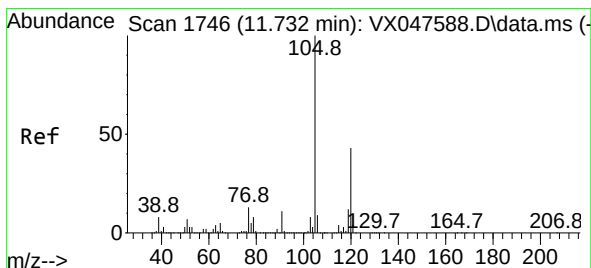
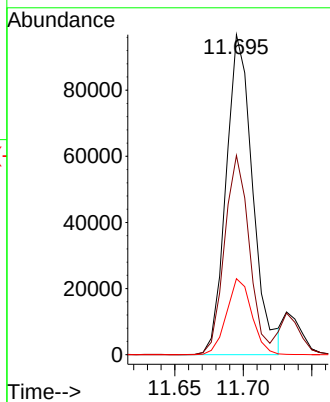
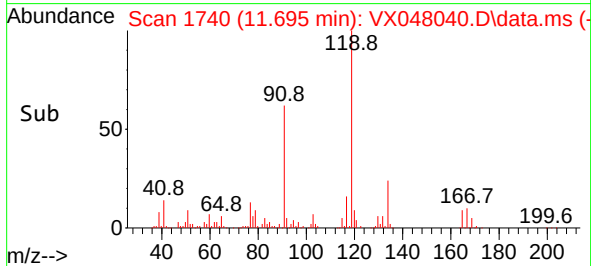
Instrument :
MSVOA_X
ClientSampleId :
VX1007WBSD01



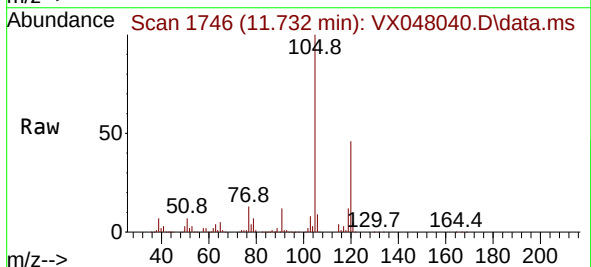
Tgt Ion:119 Resp: 130730
Ion Ratio Lower Upper
119 100
91 58.2 29.6 88.8
134 22.6 11.0 33.0

Manual Integrations
APPROVED

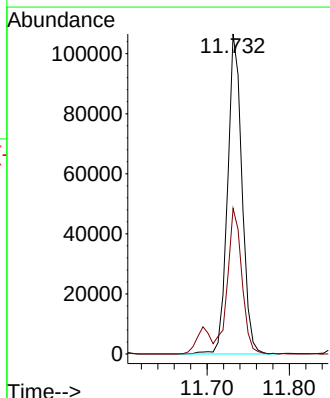
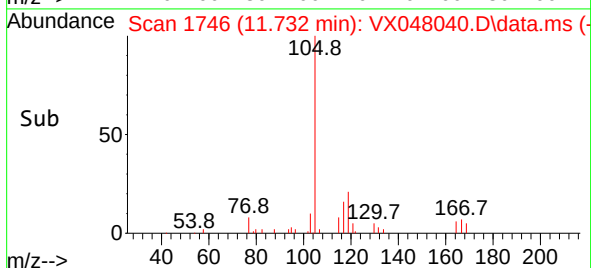
Reviewed By :John Carlone 10/08/2025
Supervised By :Mahesh Dadoda 10/09/2025

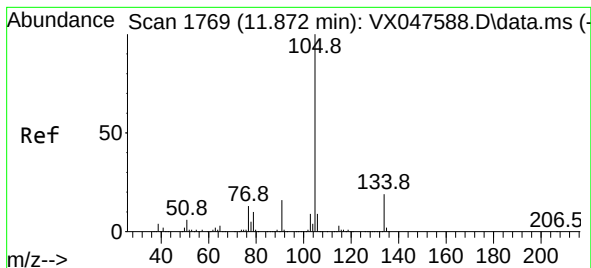


#84
1,2,4-Trimethylbenzene
Concen: 19.309 ug/l
RT: 11.732 min Scan# 1746
Delta R.T. -0.000 min
Lab File: VX048040.D
Acq: 07 Oct 2025 10:34



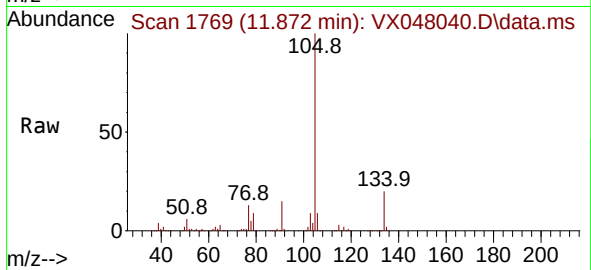
Tgt Ion:105 Resp: 129597
Ion Ratio Lower Upper
105 100
120 45.8 22.1 66.1





#85
 sec-Butylbenzene
 Concen: 19.945 ug/l
 RT: 11.872 min Scan# 1769
 Delta R.T. -0.000 min
 Lab File: VX048040.D
 Acq: 07 Oct 2025 10:34

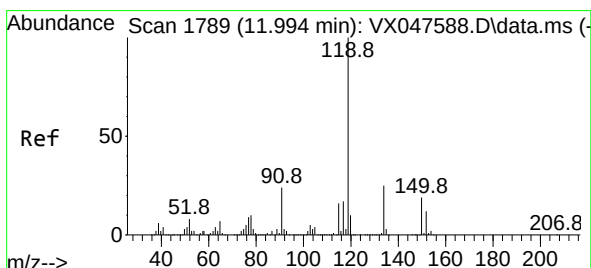
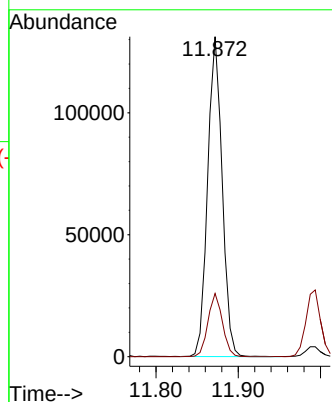
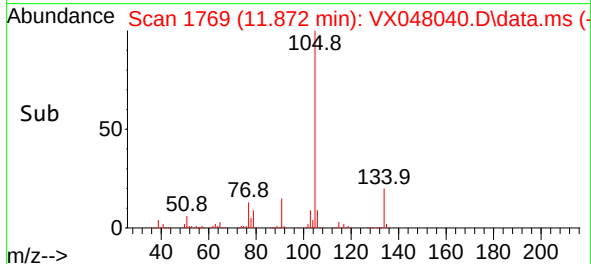
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1007WBSD01



Tgt Ion:105 Resp: 16054
 Ion Ratio Lower Upper
 105 100
 134 19.6 9.8 29.5

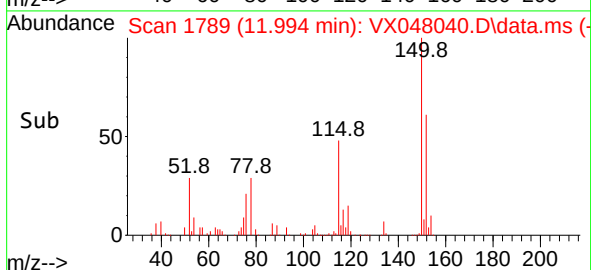
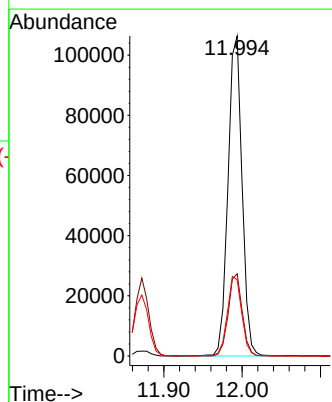
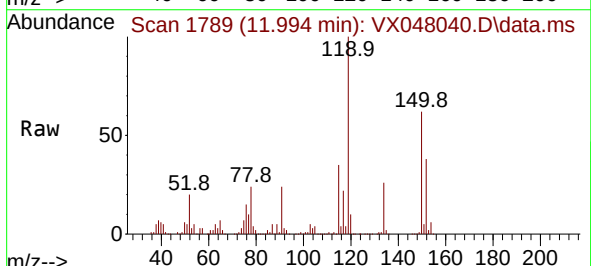
Manual Integrations
 APPROVED

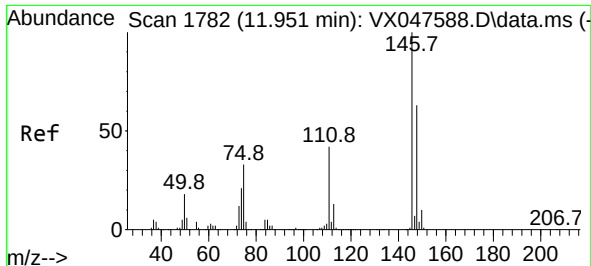
Reviewed By :John Carlone 10/08/2025
 Supervised By :Mahesh Dadoda 10/09/2025



#86
 p-Isopropyltoluene
 Concen: 19.486 ug/l
 RT: 11.994 min Scan# 1789
 Delta R.T. -0.000 min
 Lab File: VX048040.D
 Acq: 07 Oct 2025 10:34

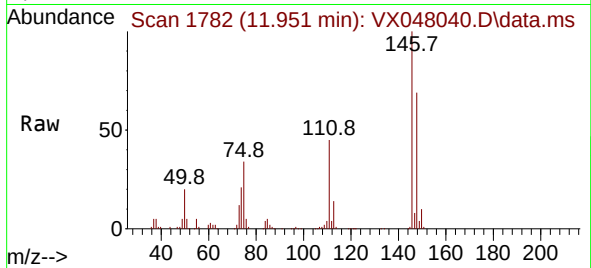
Tgt Ion:119 Resp: 132790
 Ion Ratio Lower Upper
 119 100
 134 25.6 12.6 37.8
 91 25.4 12.6 37.6





#87
1,3-Dichlorobenzene
Concen: 19.594 ug/l
RT: 11.951 min Scan# 1782
Delta R.T. -0.000 min
Lab File: VX048040.D
Acq: 07 Oct 2025 10:34

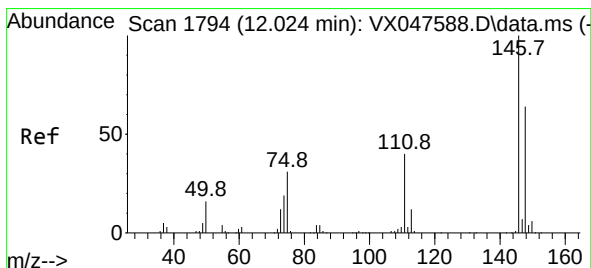
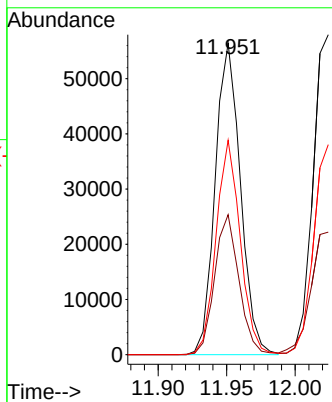
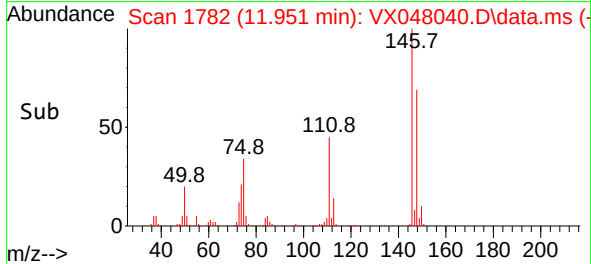
Instrument :
MSVOA_X
ClientSampleId :
VX1007WBSD01



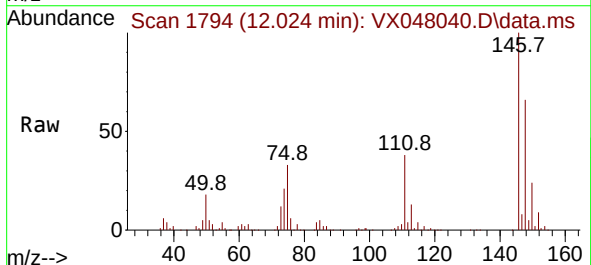
Tgt Ion:146 Resp: 7222
Ion Ratio Lower Upper
146 100
111 43.5 21.5 64.5
148 66.0 32.0 96.0

Manual Integrations
APPROVED

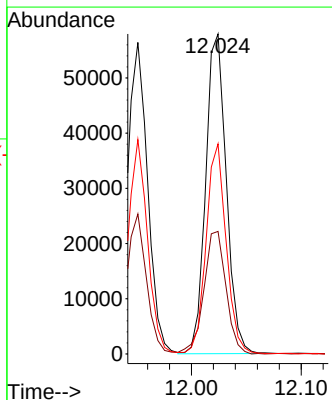
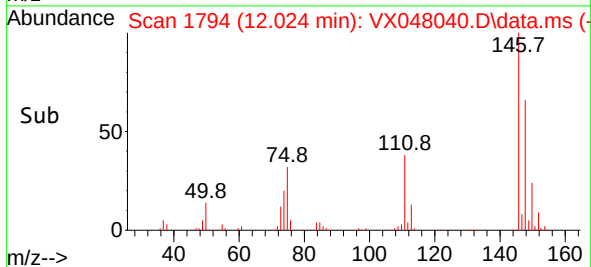
Reviewed By :John Carlone 10/08/2025
Supervised By :Mahesh Dadoda 10/09/2025

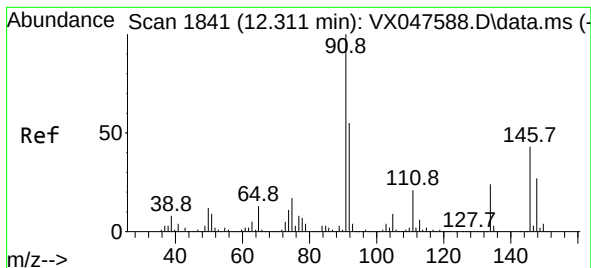


#88
1,4-Dichlorobenzene
Concen: 19.989 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX048040.D
Acq: 07 Oct 2025 10:34



Tgt Ion:146 Resp: 75625
Ion Ratio Lower Upper
146 100
111 41.3 20.8 62.4
148 63.9 31.7 95.1





#89

n-Butylbenzene

Concen: 19.194 ug/l

RT: 12.317 min Scan# 1842

Delta R.T. 0.006 min

Lab File: VX048040.D

Acq: 07 Oct 2025 10:34

Instrument :

MSVOA_X

ClientSampleId :

VX1007WBSD01

Tgt Ion: 91 Resp: 12103

Ion Ratio Lower Upper

91 100

92 53.9 27.6 82.7

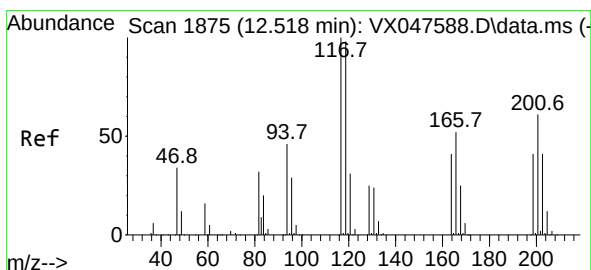
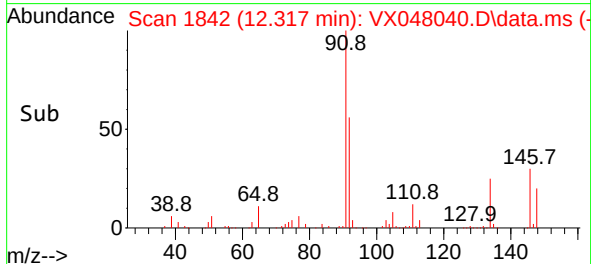
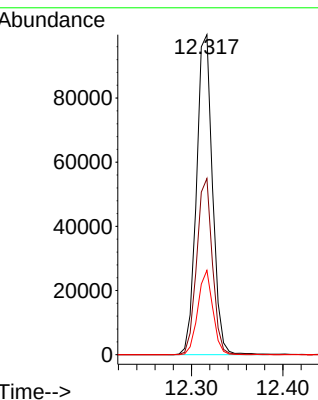
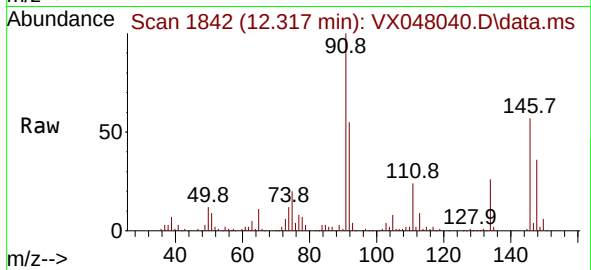
134 24.7 12.6 37.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/08/2025

Supervised By :Mahesh Dadoda 10/09/2025



#90

Hexachloroethane

Concen: 20.194 ug/l

RT: 12.518 min Scan# 1875

Delta R.T. -0.000 min

Lab File: VX048040.D

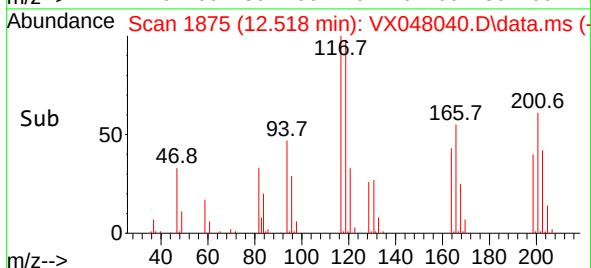
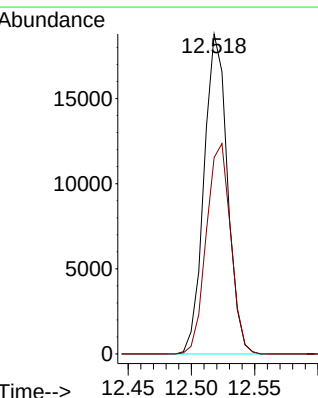
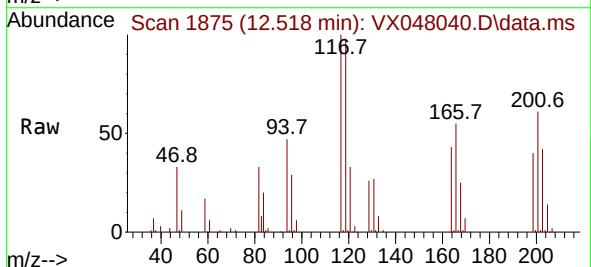
Acq: 07 Oct 2025 10:34

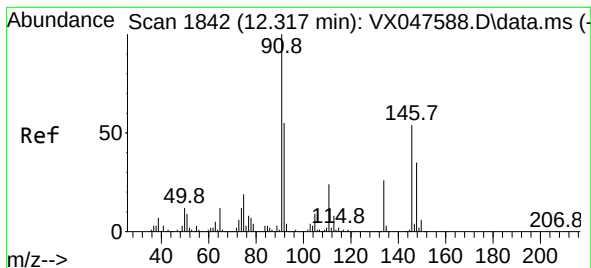
Tgt Ion:117 Resp: 24161

Ion Ratio Lower Upper

117 100

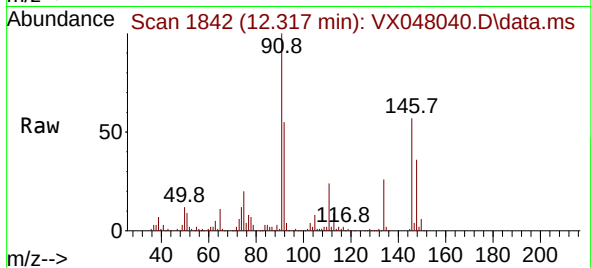
201 68.2 34.2 102.5





#91
1,2-Dichlorobenzene
Concen: 20.389 ug/l
RT: 12.317 min Scan# 1842
Delta R.T. -0.000 min
Lab File: VX048040.D
Acq: 07 Oct 2025 10:34

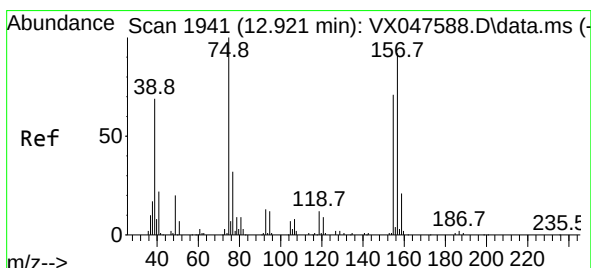
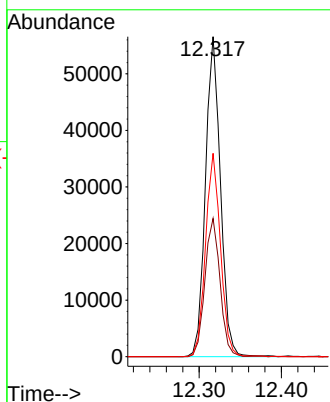
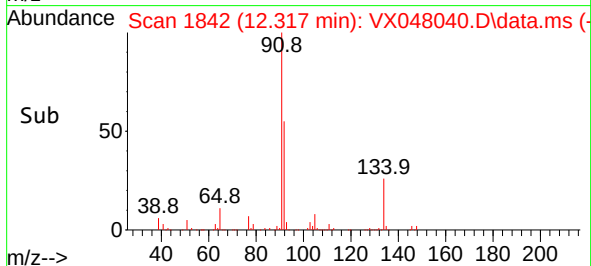
Instrument :
MSVOA_X
ClientSampleId :
VX1007WBSD01



Tgt Ion:146 Resp: 7160
Ion Ratio Lower Upper
146 100
111 43.7 22.2 66.6
148 63.5 31.8 95.4

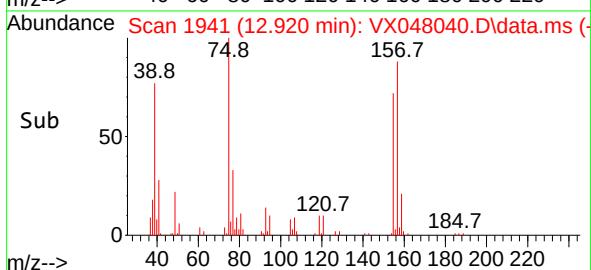
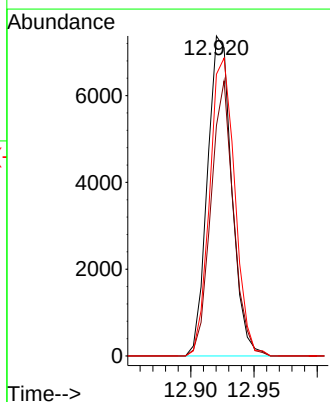
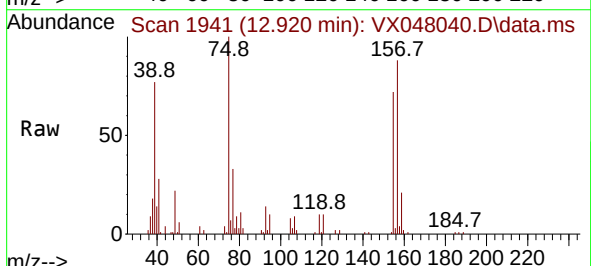
Manual Integrations
APPROVED

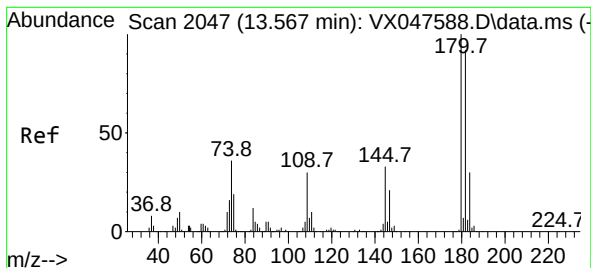
Reviewed By :John Carlone 10/08/2025
Supervised By :Mahesh Dadoda 10/09/2025



#92
1,2-Dibromo-3-Chloropropane
Concen: 19.958 ug/l
RT: 12.920 min Scan# 1941
Delta R.T. -0.000 min
Lab File: VX048040.D
Acq: 07 Oct 2025 10:34

Tgt Ion: 75 Resp: 9851
Ion Ratio Lower Upper
75 100
155 79.9 37.7 113.1
157 96.1 49.8 149.4





#93

1,2,4-Trichlorobenzene

Concen: 18.708 ug/l

RT: 13.567 min Scan# 2047

Delta R.T. -0.000 min

Lab File: VX048040.D

Acq: 07 Oct 2025 10:34

Instrument :

MSVOA_X

ClientSampleId :

VX1007WBSD01

Tgt Ion:180 Resp: 42699

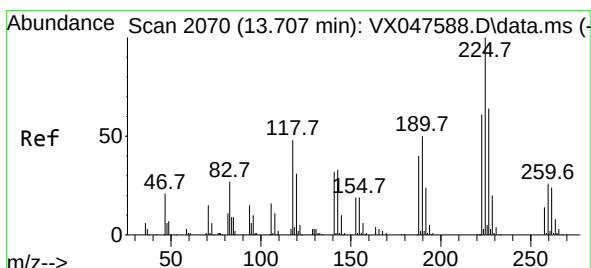
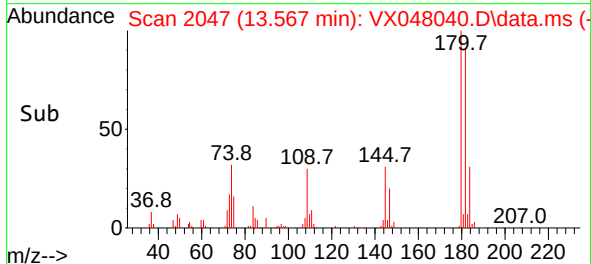
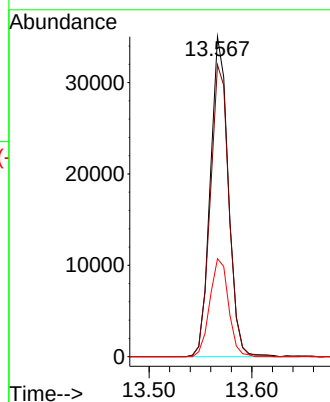
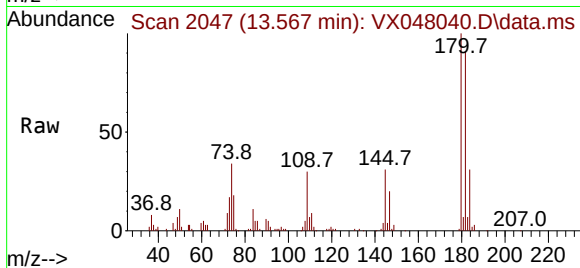
Ion	Ratio	Lower	Upper
180	100		
182	94.2	46.6	139.8
145	31.7	16.4	49.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/08/2025

Supervised By :Mahesh Dadoda 10/09/2025



#94

Hexachlorobutadiene

Concen: 20.197 ug/l

RT: 13.707 min Scan# 2070

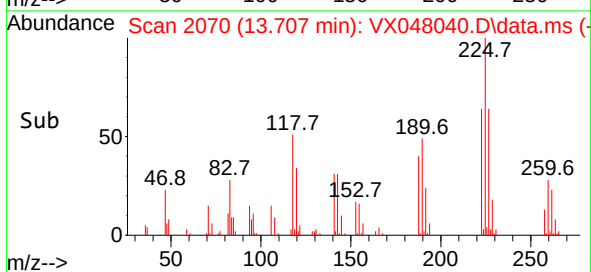
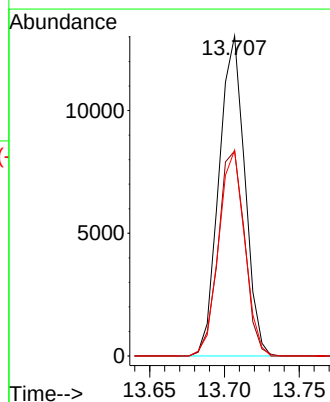
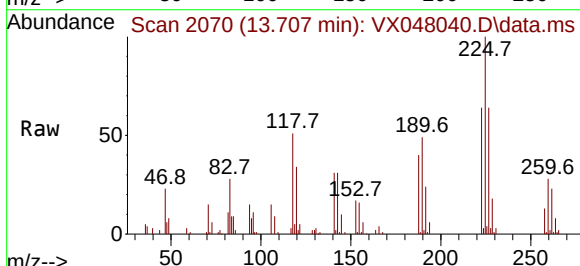
Delta R.T. -0.000 min

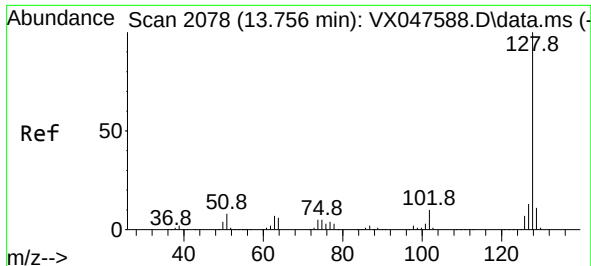
Lab File: VX048040.D

Acq: 07 Oct 2025 10:34

Tgt Ion:225 Resp: 15658

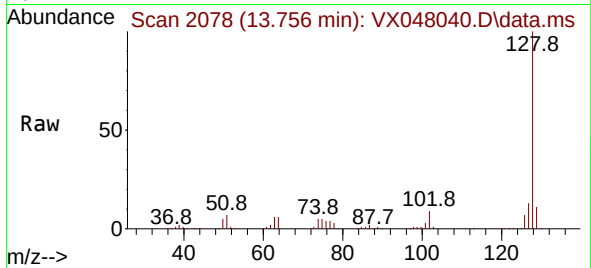
Ion	Ratio	Lower	Upper
225	100		
223	65.4	31.7	95.1
227	64.5	32.0	96.0





#95
Naphthalene
Concen: 18.686 ug/l
RT: 13.756 min Scan# 2078
Delta R.T. -0.000 min
Lab File: VX048040.D
Acq: 07 Oct 2025 10:34

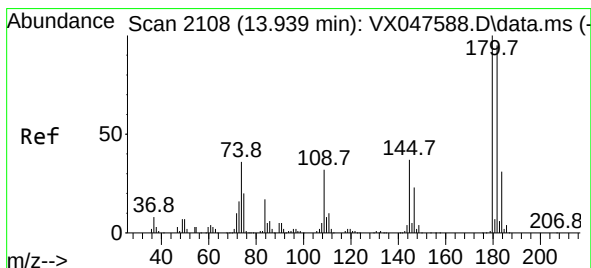
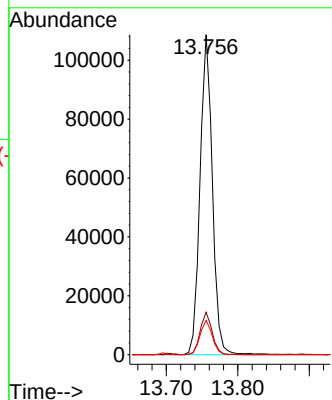
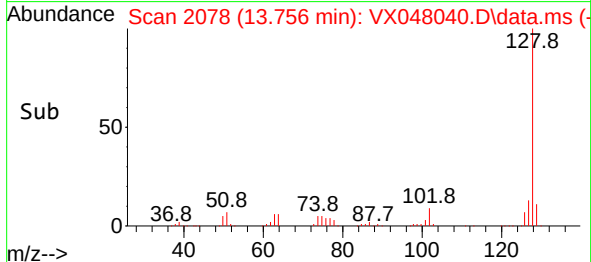
Instrument :
MSVOA_X
ClientSampleId :
VX1007WBSD01



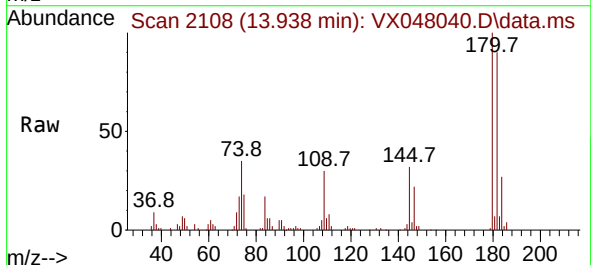
Tgt Ion:128 Resp: 129869
Ion Ratio Lower Upper
128 100
127 12.9 10.2 15.2
129 10.7 8.8 13.2

Manual Integrations
APPROVED

Reviewed By :John Carlone 10/08/2025
Supervised By :Mahesh Dadoda 10/09/2025



#96
1,2,3-Trichlorobenzene
Concen: 19.874 ug/l
RT: 13.938 min Scan# 2108
Delta R.T. -0.000 min
Lab File: VX048040.D
Acq: 07 Oct 2025 10:34



Tgt Ion:180 Resp: 42194
Ion Ratio Lower Upper
180 100
182 92.2 47.6 142.8
145 33.2 17.9 53.7

