

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX111325\
 Data File : VX048600.D
 Acq On : 13 Nov 2025 16:48
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Quant Time: Nov 14 04:26:21 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X110725W.M
 Quant Title : SW846 8260
 QLast Update : Sat Nov 08 05:08:11 2025
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By : John Carlone 11/14/2025
 Supervised By : Mahesh Dadoda 11/14/2025

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

Internal Standards						
1) Pentafluorobenzene	5.537	168	130010	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.745	114	222539	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.037	117	211870	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.006	152	113114	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.940	65	107819	59.516	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 119.040%#	
35) Dibromofluoromethane	5.373	113	84986	50.457	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 100.920%	
50) Toluene-d8	8.634	98	284471	54.153	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 108.300%	
62) 4-Bromofluorobenzene	11.061	95	109106	55.733	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 111.460%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.172	85	57183	54.280	ug/l	98
3) Chloromethane	1.300	50	84607	60.552	ug/l	100
4) Vinyl Chloride	1.380	62	97278	61.490	ug/l	99
5) Bromomethane	1.611	94	68610	68.682	ug/l	97
6) Chloroethane	1.691	64	63954	61.729	ug/l	99
7) Trichlorofluoromethane	1.898	101	148315	59.259	ug/l	99
8) Diethyl Ether	2.136	74	65893	65.588	ug/l	100
9) 1,1,2-Trichlorotrifluo...	2.337	101	88421	61.025	ug/l	99
10) Methyl Iodide	2.459	142	136884	63.836	ug/l	98
11) Tert butyl alcohol	2.940	59	118283	344.573	ug/l	98
12) 1,1-Dichloroethene	2.325	96	94099	62.175	ug/l	96
13) Acrolein	2.239	56	17259	347.492	ug/l	99
14) Allyl chloride	2.666	41	174323	61.864	ug/l	99
15) Acrylonitrile	3.056	53	352511	351.773	ug/l	100
16) Acetone	2.373	43	311353	363.085	ug/l	97
17) Carbon Disulfide	2.514	76	236272	55.478	ug/l	100
18) Methyl Acetate	2.697	43	158103	67.090	ug/l	99
19) Methyl tert-butyl Ether	3.111	73	359782	67.319	ug/l	99
20) Methylene Chloride	2.788	84	112837	64.003	ug/l	94
21) trans-1,2-Dichloroethene	3.093	96	100387	62.583	ug/l	98
22) Diisopropyl ether	3.751	45	361249	66.765	ug/l	93
23) Vinyl Acetate	3.715	43	1598089	337.234	ug/l	100
24) 1,1-Dichloroethane	3.605	63	193983	65.338	ug/l	98
25) 2-Butanone	4.538	43	412560	325.220	ug/l	99
26) 2,2-Dichloropropane	4.471	77	143198	56.576	ug/l	99
27) cis-1,2-Dichloroethene	4.483	96	116445	59.389	ug/l	98
28) Bromochloromethane	4.885	49	70830	48.564	ug/l	94
29) Tetrahydrofuran	4.989	42	242780	268.337	ug/l	99
30) Chloroform	5.080	83	161062	52.549	ug/l	99
31) Cyclohexane	5.464	56	109577	45.045	ug/l	96
32) 1,1,1-Trichloroethane	5.373	97	136703	51.106	ug/l	98
36) 1,1-Dichloropropene	5.684	75	101194	44.868	ug/l	97
37) Ethyl Acetate	4.696	43	165000	51.973	ug/l	99
38) Carbon Tetrachloride	5.666	117	117509	45.770	ug/l	98
39) Methylcyclohexane	7.366	83	109714	43.324	ug/l	98
40) Benzene	6.025	78	319517	45.703	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX111325\
 Data File : VX048600.D
 Acq On : 13 Nov 2025 16:48
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

Reviewed By :John Carlone 11/14/2025
 Supervised By :Mahesh Dadoda 11/14/2025

Quant Time: Nov 14 04:26:21 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X110725W.M
 Quant Title : SW846 8260
 QLast Update : Sat Nov 08 05:08:11 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.903	41	75010	53.726	ug/l	95
42) 1,2-Dichloroethane	6.068	62	125824	52.528	ug/l	97
43) Isopropyl Acetate	6.324	43	229209	51.361	ug/l	97
44) Trichloroethene	7.110	130	79532	47.593	ug/l	94
45) 1,2-Dichloropropane	7.415	63	83479	51.932	ug/l	97
46) Dibromomethane	7.568	93	66046	56.332	ug/l	95
47) Bromodichloromethane	7.805	83	135512	57.937	ug/l	98
48) Methyl methacrylate	7.677	41	117375	59.166	ug/l	94
49) 1,4-Dioxane	7.647	88	32210	1065.538	ug/l #	94
51) 4-Methyl-2-Pentanone	8.555	43	794292	312.673	ug/l	98
52) Toluene	8.702	92	206265	56.039	ug/l	100
53) t-1,3-Dichloropropene	8.964	75	139422	57.849	ug/l	97
54) cis-1,3-Dichloropropene	8.354	75	145673	58.373	ug/l	94
55) 1,1,2-Trichloroethane	9.134	97	87448	59.466	ug/l	96
56) Ethyl methacrylate	9.104	69	145586	59.504	ug/l #	92
57) 1,3-Dichloropropane	9.293	76	149211	58.293	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.226	63	390967	297.226	ug/l	98
59) 2-Hexanone	9.415	43	604531	319.918	ug/l	96
60) Dibromochloromethane	9.506	129	106762	59.130	ug/l	98
61) 1,2-Dibromoethane	9.592	107	94163	59.119	ug/l	99
64) Tetrachloroethene	9.256	164	66790	43.402	ug/l	97
65) Chlorobenzene	10.061	112	233069	46.347	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.146	131	84421	50.102	ug/l	99
67) Ethyl Benzene	10.177	91	392930	46.531	ug/l	97
68) m/p-Xylenes	10.287	106	304385	95.707	ug/l	98
69) o-Xylene	10.622	106	146150	46.968	ug/l	96
70) Styrene	10.640	104	254872	48.828	ug/l	98
71) Bromoform	10.780	173	74501	47.926	ug/l #	99
73) Isopropylbenzene	10.945	105	377630	45.994	ug/l	98
74) N-amyl acetate	10.829	43	200999	48.755	ug/l	97
75) 1,1,2,2-Tetrachloroethane	11.195	83	136388	47.104	ug/l	100
76) 1,2,3-Trichloropropane	11.219	75	127881m	46.927	ug/l	
77) Bromobenzene	11.183	156	96842	45.677	ug/l	96
78) n-propylbenzene	11.286	91	439081	45.480	ug/l	99
79) 2-Chlorotoluene	11.347	91	263647	45.193	ug/l	100
80) 1,3,5-Trimethylbenzene	11.433	105	304505	45.494	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.000	75	44511	46.720	ug/l	89
82) 4-Chlorotoluene	11.439	91	315892	46.162	ug/l	99
83) tert-Butylbenzene	11.695	119	309050	44.641	ug/l	98
84) 1,2,4-Trimethylbenzene	11.732	105	310214	45.934	ug/l	99
85) sec-Butylbenzene	11.872	105	371397	43.405	ug/l	100
86) p-Isopropyltoluene	11.994	119	315481	43.856	ug/l	98
87) 1,3-Dichlorobenzene	11.951	146	173776	43.732	ug/l	99
88) 1,4-Dichlorobenzene	12.024	146	180005	43.856	ug/l	99
89) n-Butylbenzene	12.317	91	291620	43.214	ug/l	99
90) Hexachloroethane	12.518	117	60424	44.087	ug/l	98
91) 1,2-Dichlorobenzene	12.317	146	170051	44.579	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.920	75	32388	48.134	ug/l	96
93) 1,2,4-Trichlorobenzene	13.567	180	104585	41.259	ug/l	98
94) Hexachlorobutadiene	13.707	225	40182	37.920	ug/l	98
95) Naphthalene	13.756	128	384797	47.215	ug/l	99
96) 1,2,3-Trichlorobenzene	13.938	180	102620	43.523	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX111325\
Data File : VX048600.D
Acq On : 13 Nov 2025 16:48
Operator : JC/MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

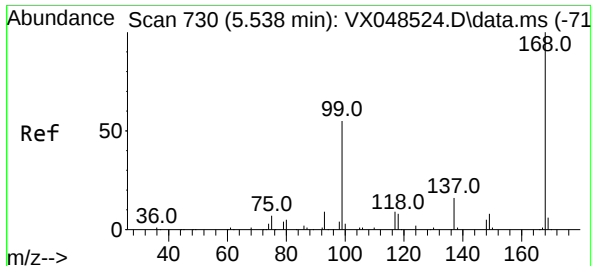
Manual Integrations
APPROVED

Reviewed By :John Carlone 11/14/2025
Supervised By :Mahesh Dadoda 11/14/2025

Quant Time: Nov 14 04:26:21 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X110725W.M
Quant Title : SW846 8260
QLast Update : Sat Nov 08 05:08:11 2025
Response via : Initial Calibration

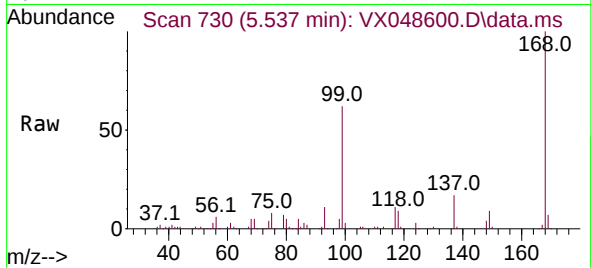
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
----------	------	------	----------	------	-------	----------

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



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.537 min Scan# 730
Delta R.T. -0.001 min
Lab File: VX048600.D
Acq: 13 Nov 2025 16:48

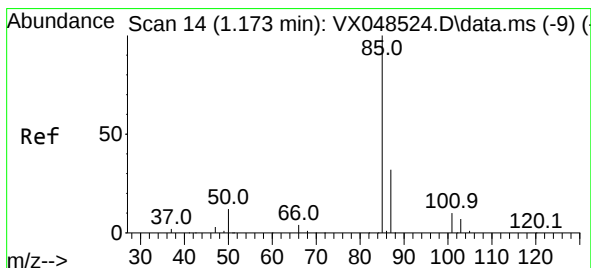
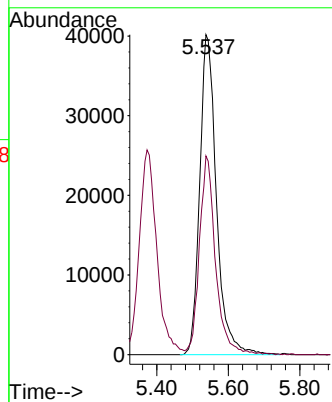
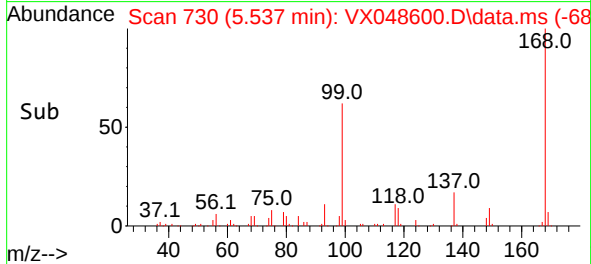
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



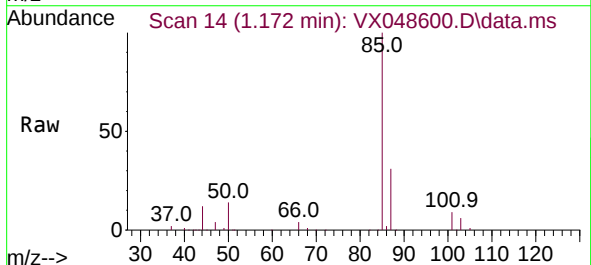
Tgt Ion:168 Resp: 130010
Ion Ratio Lower Upper
168 100
99 61.9 45.2 67.8

Manual Integrations
APPROVED

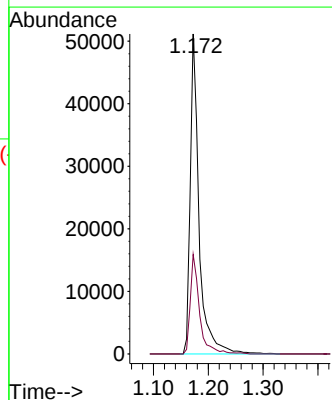
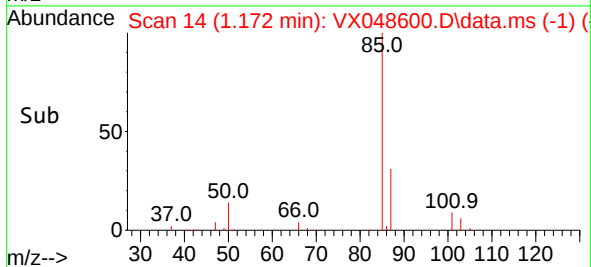
Reviewed By :John Carlone 11/14/2025
Supervised By :Mahesh Dadoda 11/14/2025

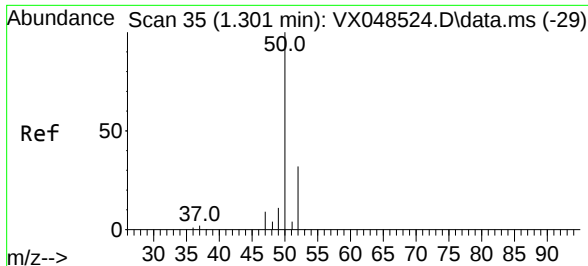


#2
Dichlorodifluoromethane
Concen: 54.280 ug/l
RT: 1.172 min Scan# 14
Delta R.T. -0.000 min
Lab File: VX048600.D
Acq: 13 Nov 2025 16:48



Tgt Ion: 85 Resp: 57183
Ion Ratio Lower Upper
85 100
87 31.1 16.2 48.6





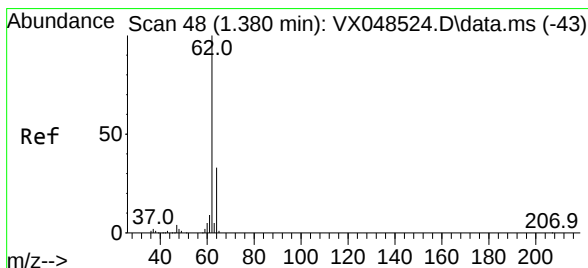
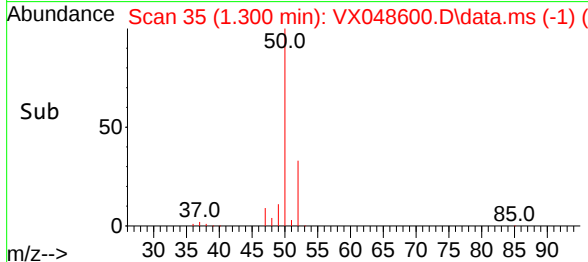
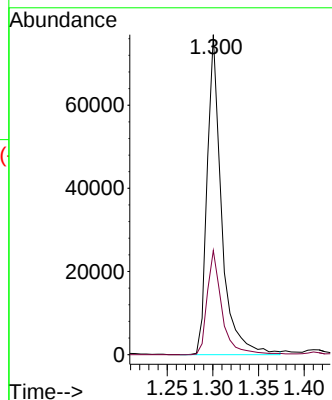
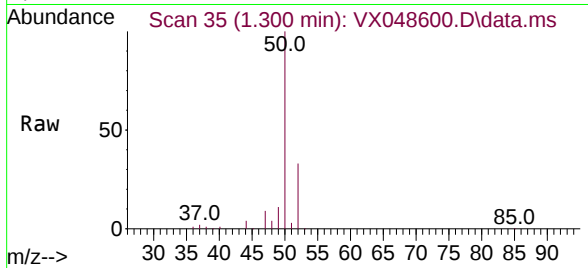
#3
Chloromethane
Concen: 60.552 ug/l
RT: 1.300 min Scan# 35
Delta R.T. -0.000 min
Lab File: VX048600.D
Acq: 13 Nov 2025 16:48

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 50 Resp: 8460
Ion Ratio Lower Upper
50 100
52 32.5 26.0 39.0

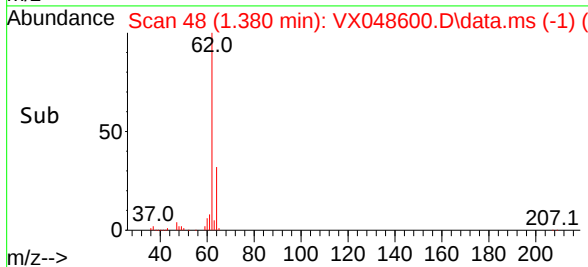
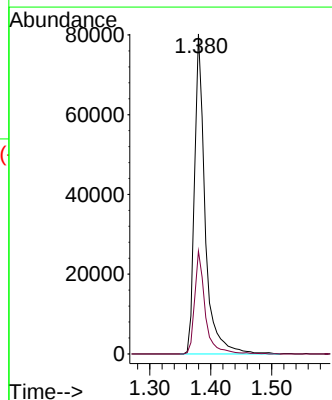
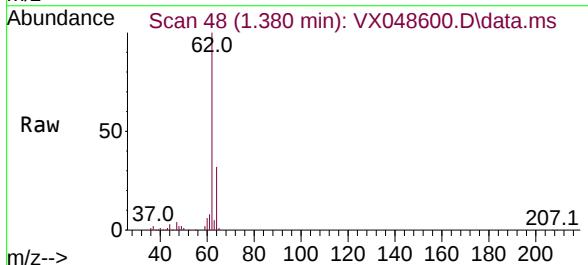
Manual Integrations
APPROVED

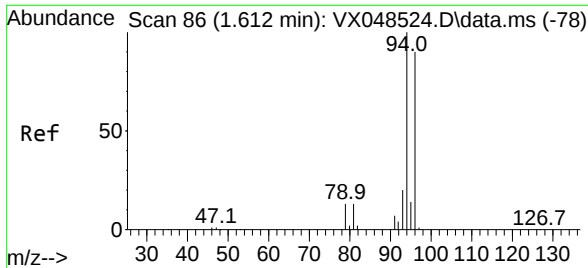
Reviewed By :John Carlone 11/14/2025
Supervised By :Mahesh Dadoda 11/14/2025



#4
Vinyl Chloride
Concen: 61.490 ug/l
RT: 1.380 min Scan# 48
Delta R.T. -0.000 min
Lab File: VX048600.D
Acq: 13 Nov 2025 16:48

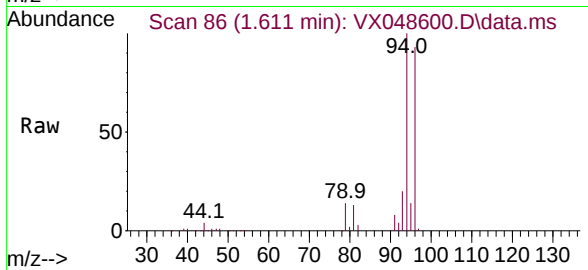
Tgt Ion: 62 Resp: 97278
Ion Ratio Lower Upper
62 100
64 32.1 26.2 39.4





#5
Bromomethane
Concen: 68.682 ug/l
RT: 1.611 min Scan# 86
Delta R.T. -0.000 min
Lab File: VX048600.D
Acq: 13 Nov 2025 16:48

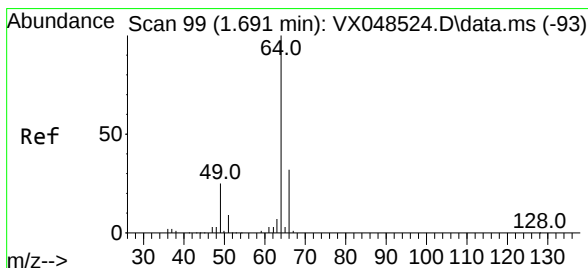
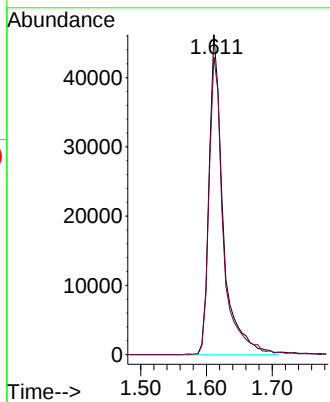
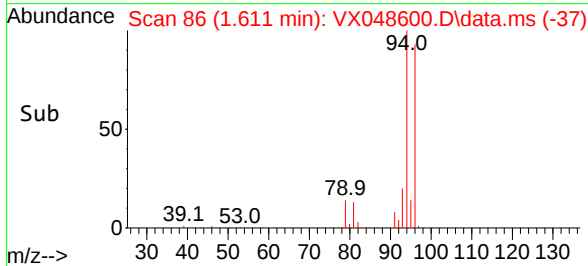
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 94 Resp: 68610
Ion Ratio Lower Upper
94 100
96 93.0 72.3 108.5

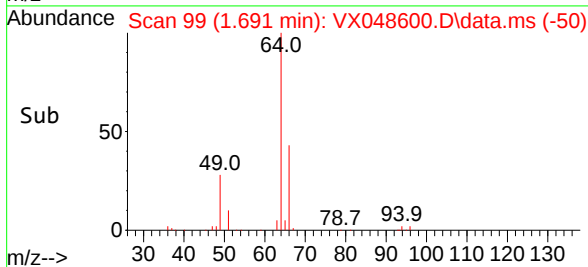
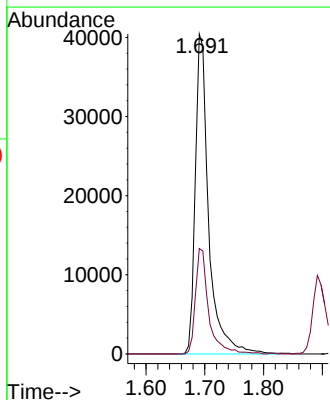
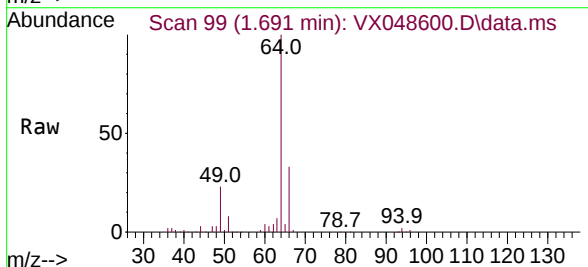
Manual Integrations
APPROVED

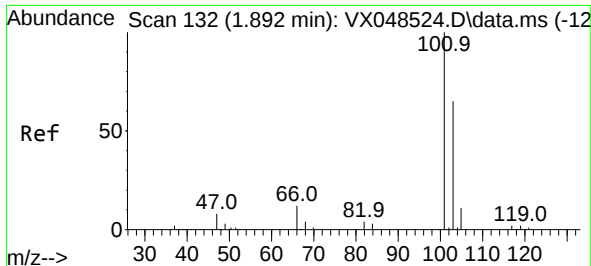
Reviewed By :John Carlone 11/14/2025
Supervised By :Mahesh Dadoda 11/14/2025



#6
Chloroethane
Concen: 61.729 ug/l
RT: 1.691 min Scan# 99
Delta R.T. -0.000 min
Lab File: VX048600.D
Acq: 13 Nov 2025 16:48

Tgt Ion: 64 Resp: 63954
Ion Ratio Lower Upper
64 100
66 32.9 25.9 38.9





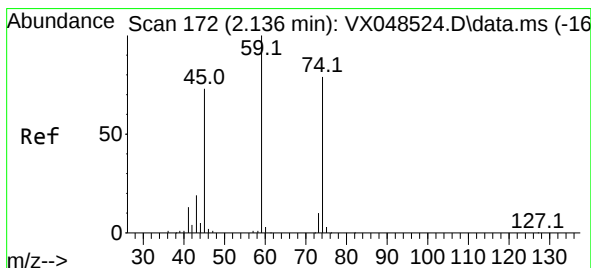
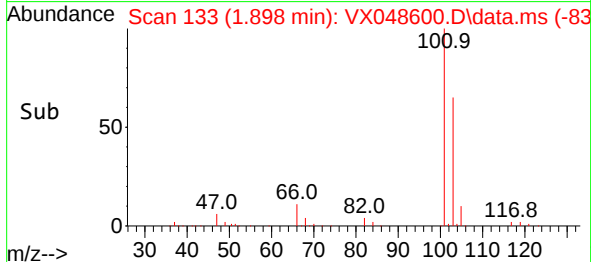
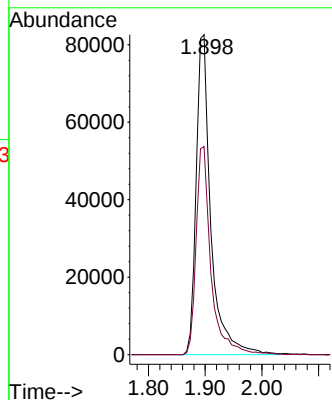
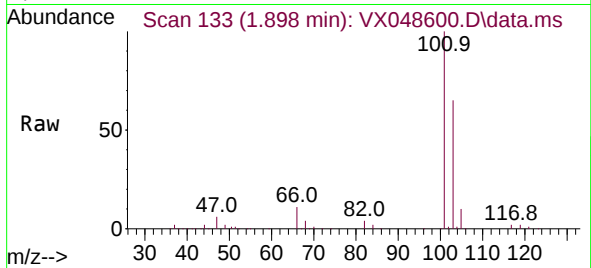
#7
 Trichlorofluoromethane
 Concen: 59.259 ug/l
 RT: 1.898 min Scan# 132
 Delta R.T. 0.006 min
 Lab File: VX048600.D
 Acq: 13 Nov 2025 16:48

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Tgt Ion:101 Resp: 148315
 Ion Ratio Lower Upper
 101 100
 103 65.0 51.7 77.5

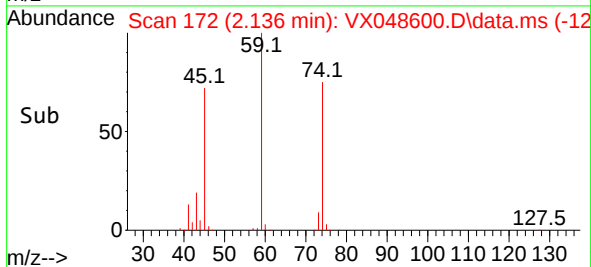
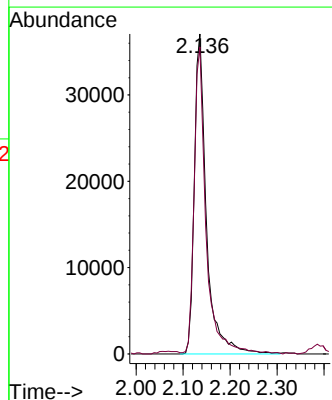
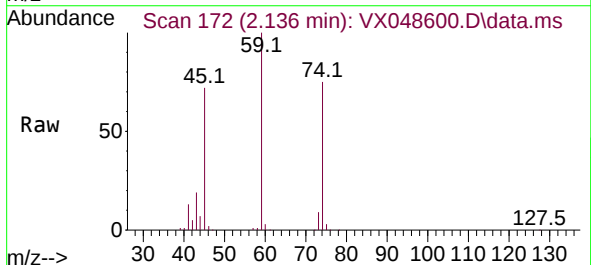
Manual Integrations
 APPROVED

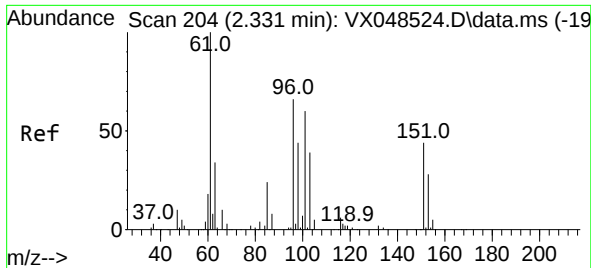
Reviewed By :John Carlone 11/14/2025
 Supervised By :Mahesh Dadoda 11/14/2025



#8
 Diethyl Ether
 Concen: 65.588 ug/l
 RT: 2.136 min Scan# 172
 Delta R.T. -0.000 min
 Lab File: VX048600.D
 Acq: 13 Nov 2025 16:48

Tgt Ion: 74 Resp: 65893
 Ion Ratio Lower Upper
 74 100
 45 92.0 45.9 137.6





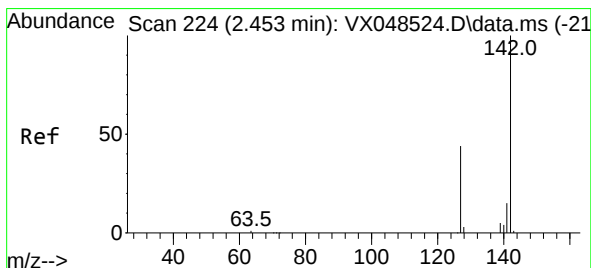
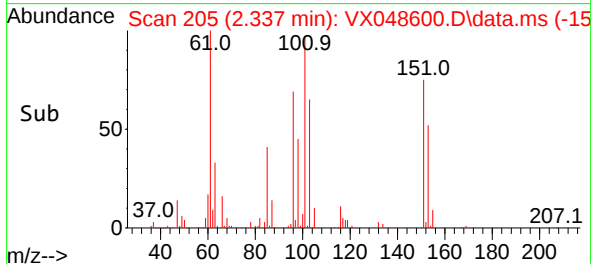
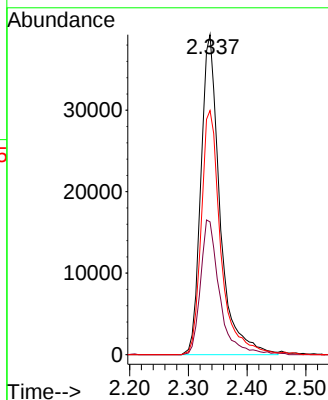
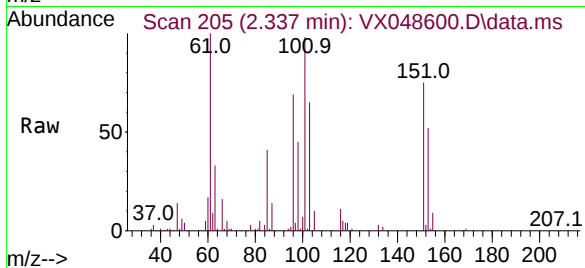
#9
1,1,2-Trichlorotrifluoroethane
Concen: 61.025 ug/l
RT: 2.337 min Scan# 204
Delta R.T. 0.006 min
Lab File: VX048600.D
Acq: 13 Nov 2025 16:48

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:101 Resp: 88421
Ion Ratio Lower Upper
101 100
85 42.2 34.3 51.5
151 78.0 63.1 94.7

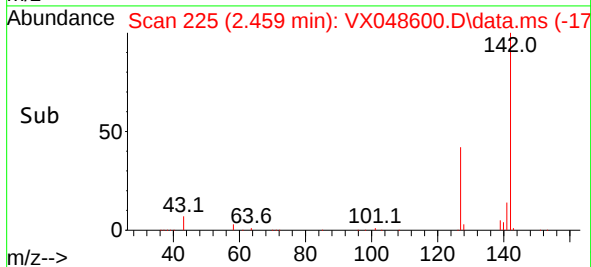
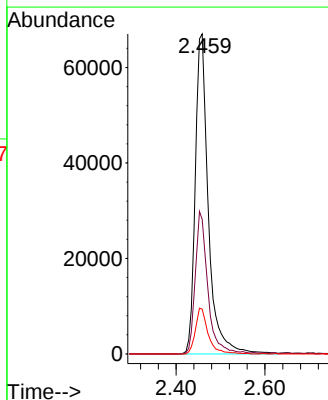
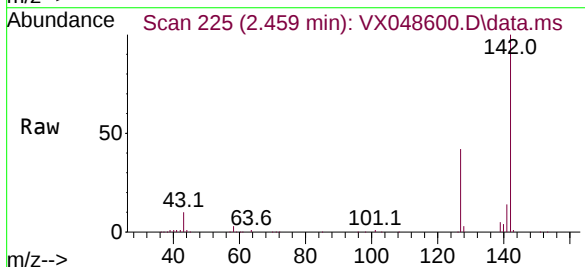
Manual Integrations
APPROVED

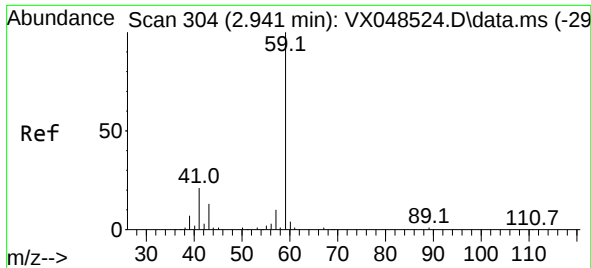
Reviewed By :John Carlone 11/14/2025
Supervised By :Mahesh Dadoda 11/14/2025



#10
Methyl Iodide
Concen: 63.836 ug/l
RT: 2.459 min Scan# 225
Delta R.T. 0.006 min
Lab File: VX048600.D
Acq: 13 Nov 2025 16:48

Tgt Ion:142 Resp: 136884
Ion Ratio Lower Upper
142 100
127 42.8 35.8 53.6
141 13.9 11.4 17.0





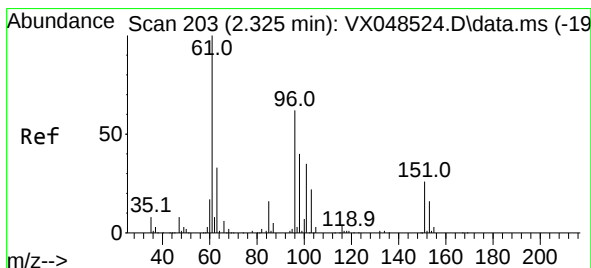
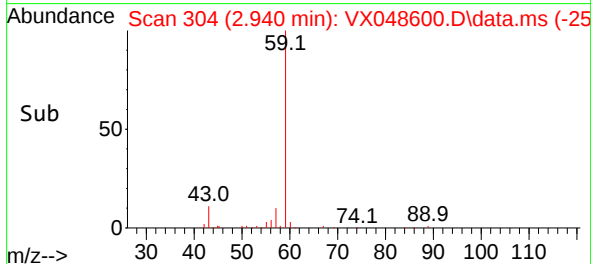
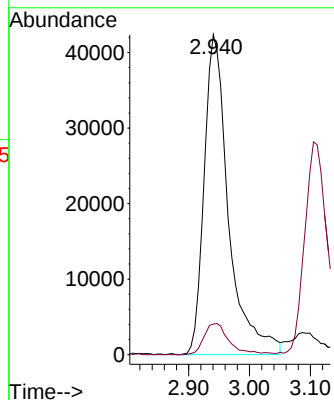
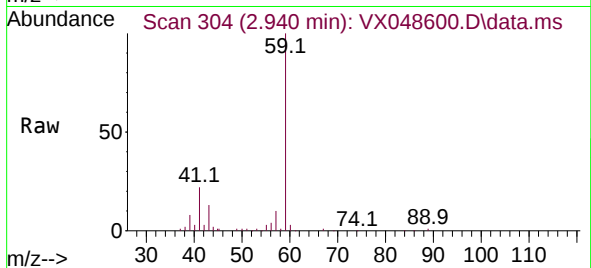
#11
Tert butyl alcohol
Concen: 344.573 ug/l
RT: 2.940 min Scan# 304
Delta R.T. -0.000 min
Lab File: VX048600.D
Acq: 13 Nov 2025 16:48

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 59 Resp: 118283
Ion Ratio Lower Upper
59 100
57 10.1 8.6 13.0

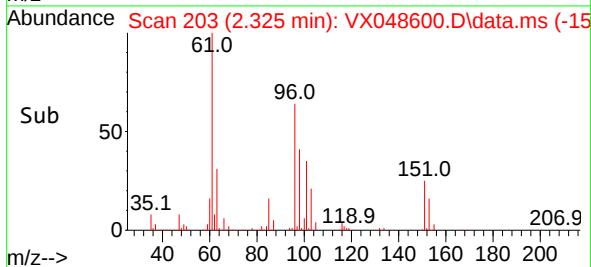
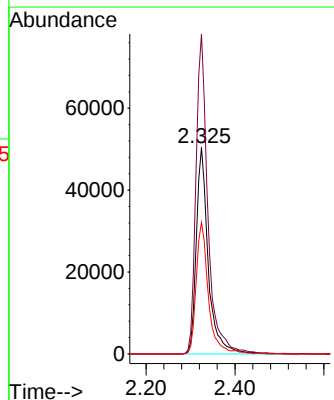
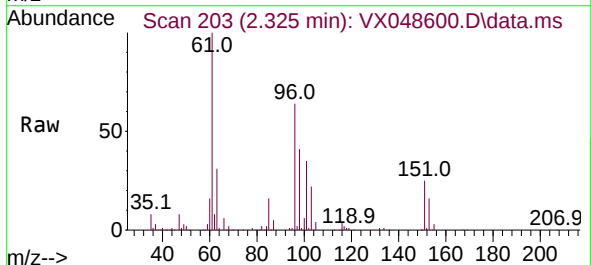
Manual Integrations
APPROVED

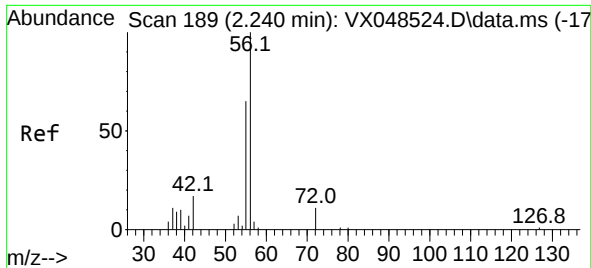
Reviewed By :John Carlone 11/14/2025
Supervised By :Mahesh Dadoda 11/14/2025



#12
1,1-Dichloroethene
Concen: 62.175 ug/l
RT: 2.325 min Scan# 203
Delta R.T. -0.000 min
Lab File: VX048600.D
Acq: 13 Nov 2025 16:48

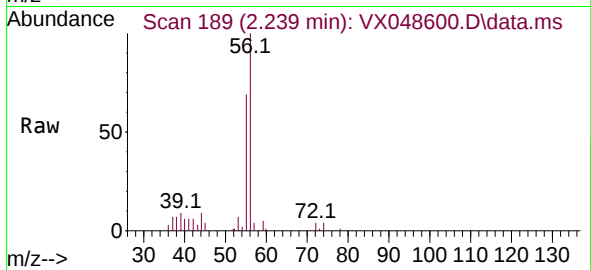
Tgt Ion: 96 Resp: 94099
Ion Ratio Lower Upper
96 100
61 155.1 129.8 194.6
98 63.7 52.3 78.5





#13
Acrolein
Concen: 347.492 ug/l
RT: 2.239 min Scan# 189
Delta R.T. -0.000 min
Lab File: VX048600.D
Acq: 13 Nov 2025 16:48

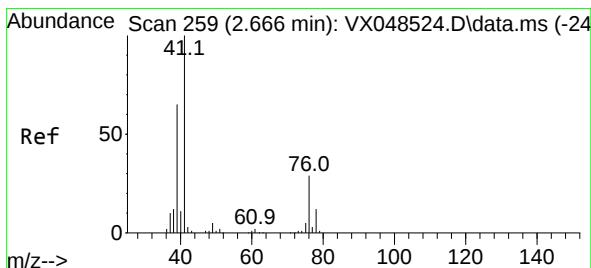
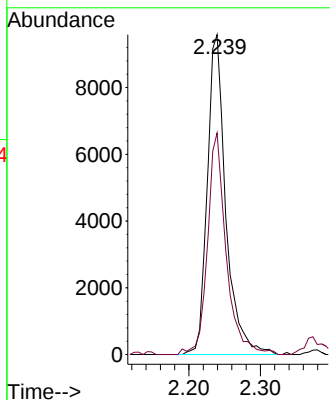
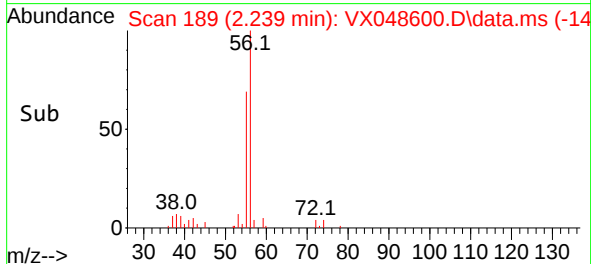
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 56 Resp: 17259
Ion Ratio Lower Upper
56 100
55 69.8 54.9 82.3

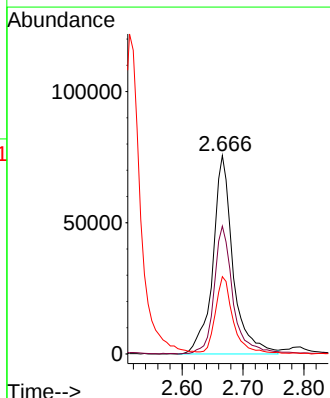
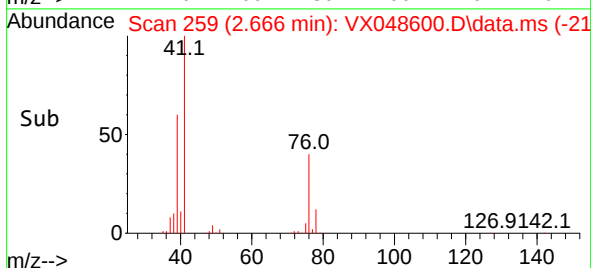
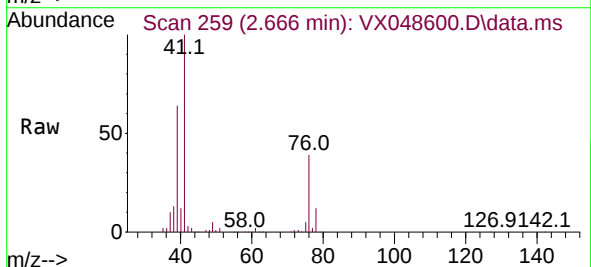
Manual Integrations
APPROVED

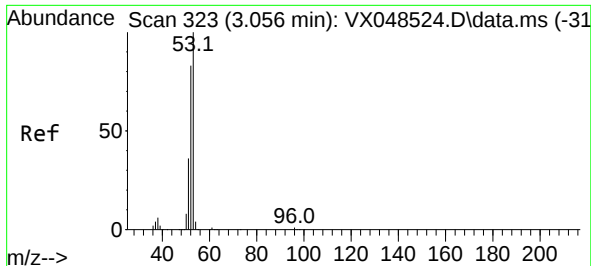
Reviewed By :John Carlone 11/14/2025
Supervised By :Mahesh Dadoda 11/14/2025



#14
Allyl chloride
Concen: 61.864 ug/l
RT: 2.666 min Scan# 259
Delta R.T. -0.000 min
Lab File: VX048600.D
Acq: 13 Nov 2025 16:48

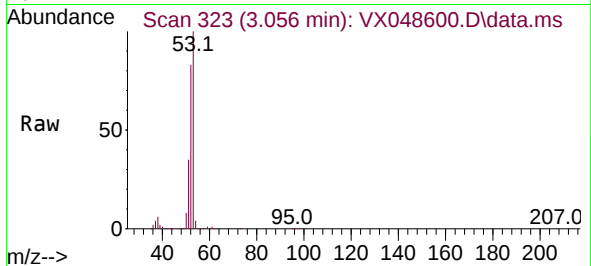
Tgt Ion: 41 Resp: 174323
Ion Ratio Lower Upper
41 100
39 61.0 48.6 73.0
76 33.6 27.7 41.5





#15
Acrylonitrile
Concen: 351.773 ug/l
RT: 3.056 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX048600.D
Acq: 13 Nov 2025 16:48

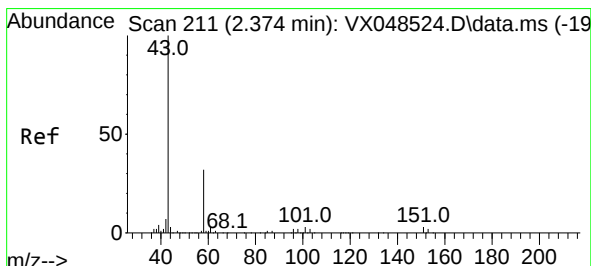
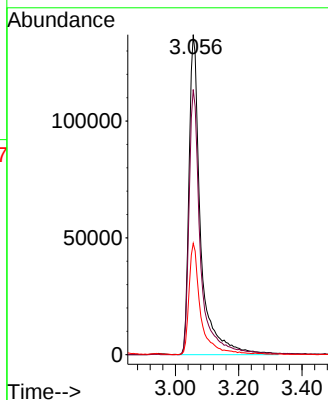
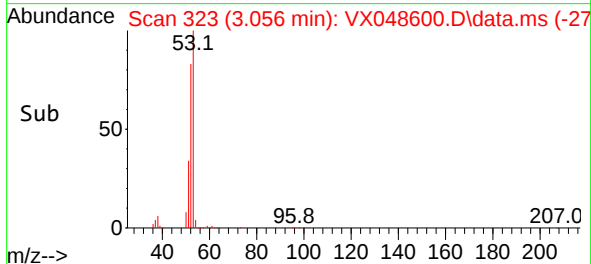
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



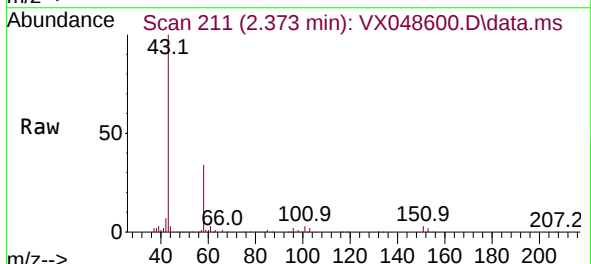
Tgt Ion: 53 Resp: 352511
Ion Ratio Lower Upper
53 100
52 81.7 65.3 97.9
51 34.8 27.8 41.6

Manual Integrations
APPROVED

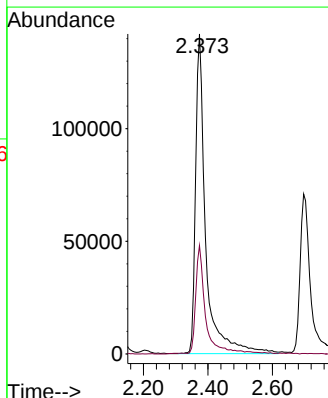
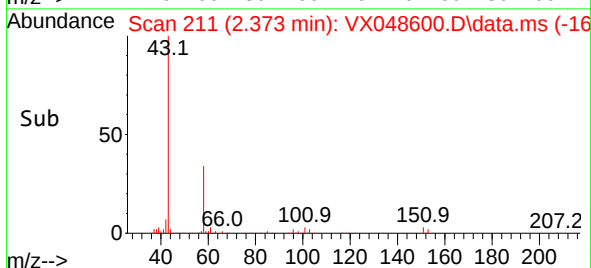
Reviewed By :John Carlone 11/14/2025
Supervised By :Mahesh Dadoda 11/14/2025

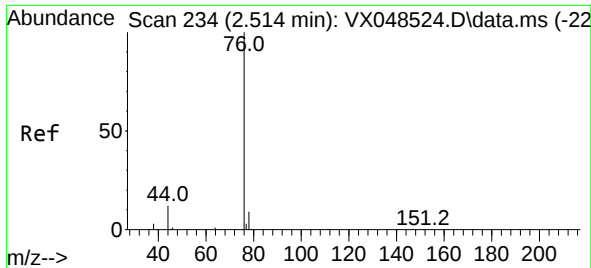


#16
Acetone
Concen: 363.085 ug/l
RT: 2.373 min Scan# 211
Delta R.T. -0.000 min
Lab File: VX048600.D
Acq: 13 Nov 2025 16:48



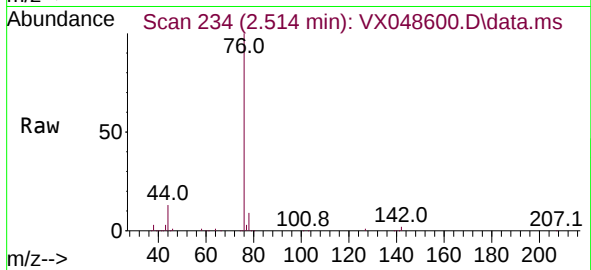
Tgt Ion: 43 Resp: 311353
Ion Ratio Lower Upper
43 100
58 33.7 25.8 38.6





#17
Carbon Disulfide
Concen: 55.478 ug/l
RT: 2.514 min Scan# 234
Delta R.T. -0.000 min
Lab File: VX048600.D
Acq: 13 Nov 2025 16:48

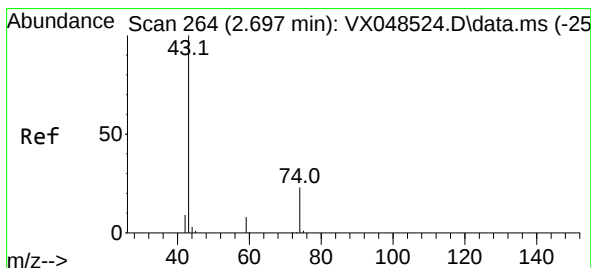
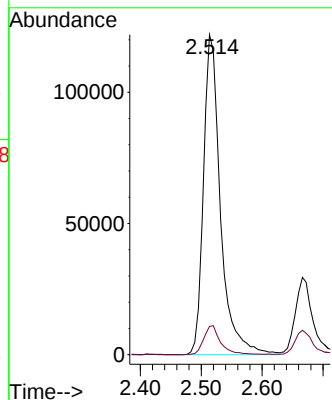
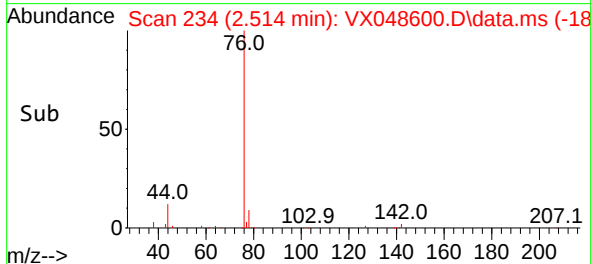
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



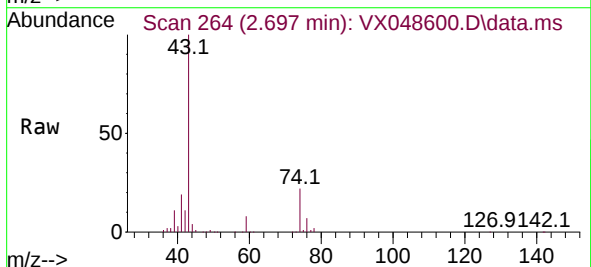
Tgt Ion: 76 Resp: 236272
Ion Ratio Lower Upper
76 100
78 8.8 7.1 10.7

Manual Integrations
APPROVED

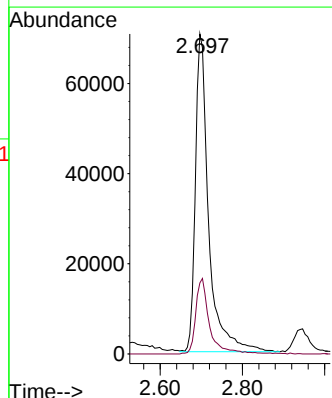
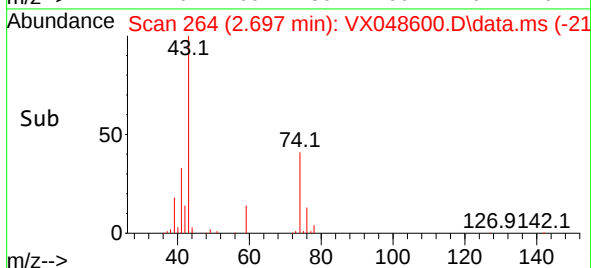
Reviewed By :John Carlone 11/14/2025
Supervised By :Mahesh Dadoda 11/14/2025

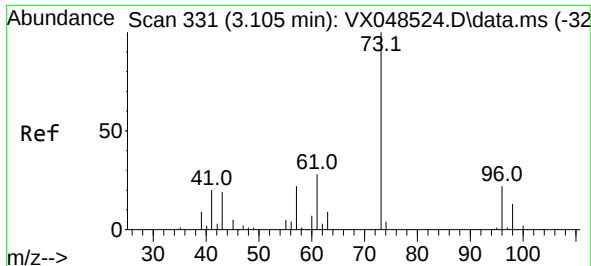


#18
Methyl Acetate
Concen: 67.090 ug/l
RT: 2.697 min Scan# 264
Delta R.T. -0.000 min
Lab File: VX048600.D
Acq: 13 Nov 2025 16:48



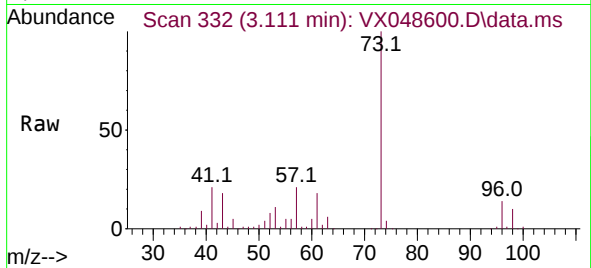
Tgt Ion: 43 Resp: 158103
Ion Ratio Lower Upper
43 100
74 24.5 19.1 28.7





#19
Methyl tert-butyl Ether
Concen: 67.319 ug/l
RT: 3.111 min Scan# 331
Delta R.T. 0.006 min
Lab File: VX048600.D
Acq: 13 Nov 2025 16:48

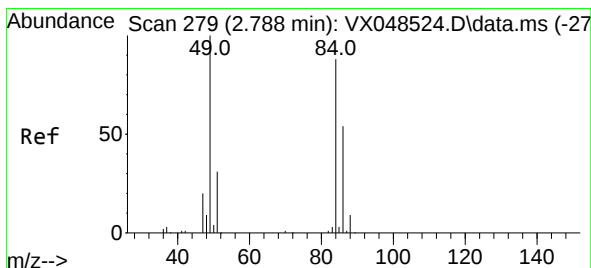
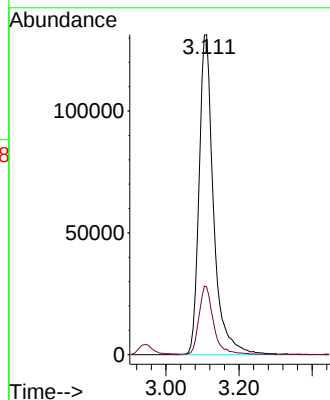
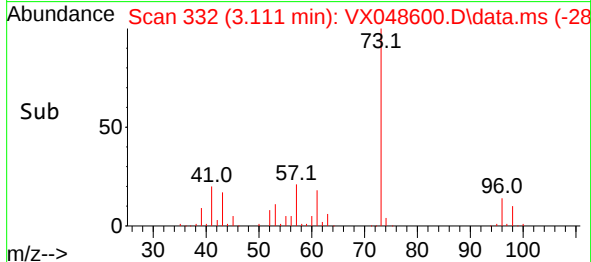
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 73 Resp: 359782
Ion Ratio Lower Upper
73 100
57 21.1 17.3 25.9

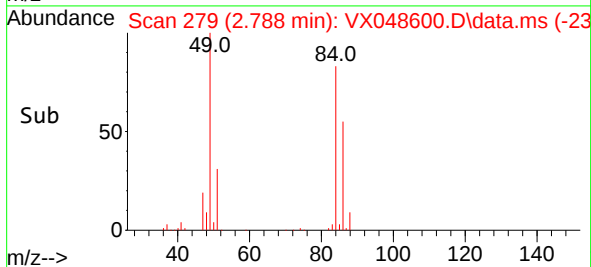
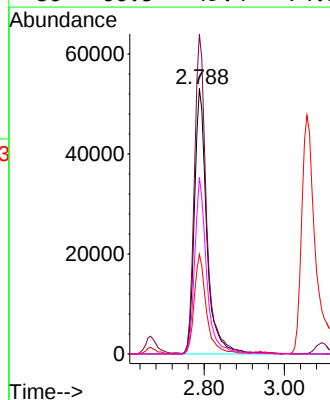
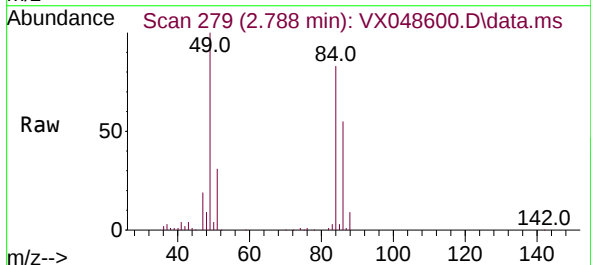
Manual Integrations
APPROVED

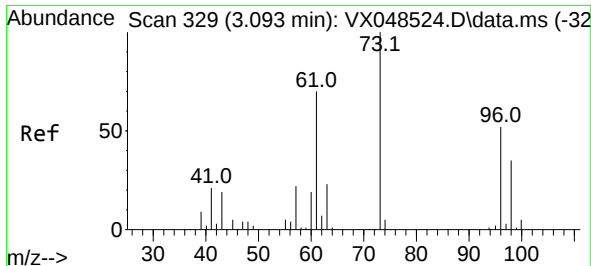
Reviewed By :John Carlone 11/14/2025
Supervised By :Mahesh Dadoda 11/14/2025



#20
Methylene Chloride
Concen: 64.003 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX048600.D
Acq: 13 Nov 2025 16:48

Tgt Ion: 84 Resp: 112837
Ion Ratio Lower Upper
84 100
49 120.4 91.2 136.8
51 37.5 28.3 42.5
86 66.5 49.4 74.2





#21

trans-1,2-Dichloroethene

Concen: 62.583 ug/l

RT: 3.093 min Scan# 329

Delta R.T. -0.000 min

Lab File: VX048600.D

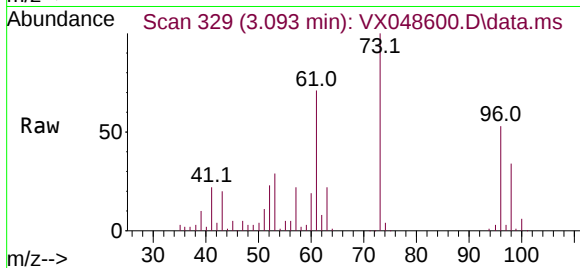
Acq: 13 Nov 2025 16:48

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC



Tgt Ion: 96 Resp: 10038

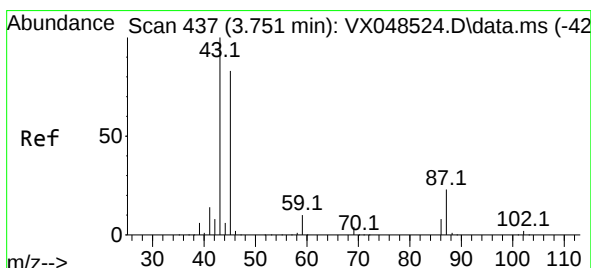
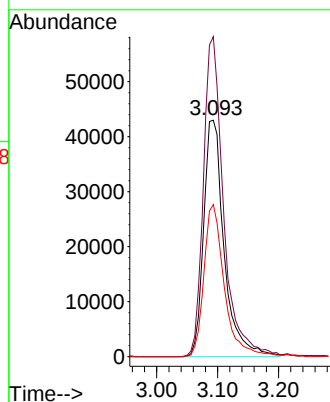
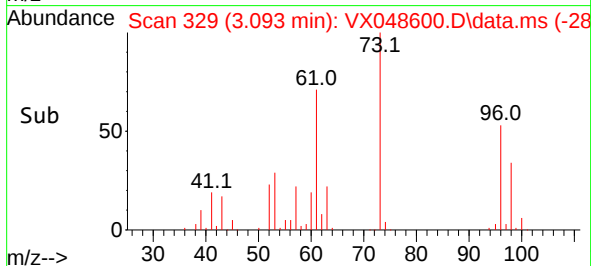
Ion	Ratio	Lower	Upper
96	100		
61	135.4	106.7	160.1
98	64.3	52.7	79.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/14/2025

Supervised By :Mahesh Dadoda 11/14/2025



#22

Diisopropyl ether

Concen: 66.765 ug/l

RT: 3.751 min Scan# 437

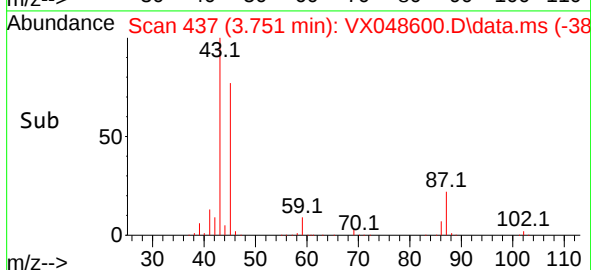
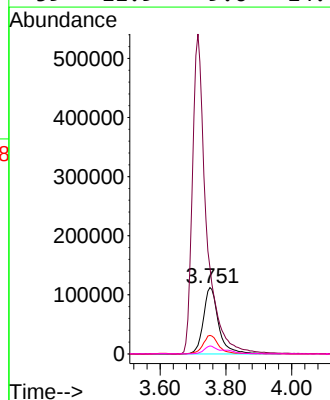
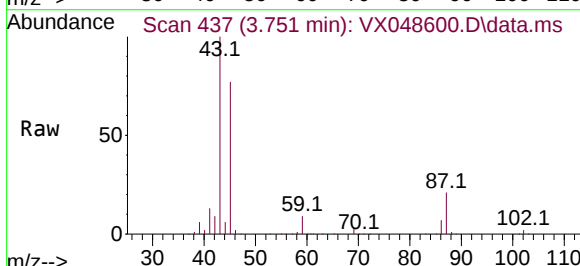
Delta R.T. -0.000 min

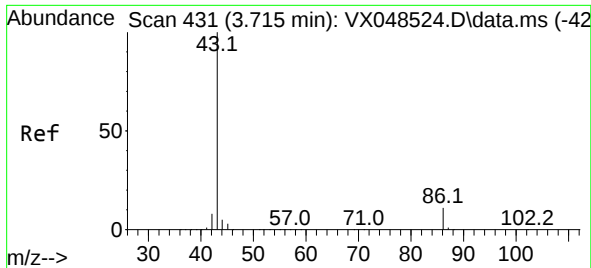
Lab File: VX048600.D

Acq: 13 Nov 2025 16:48

Tgt Ion: 45 Resp: 361249

Ion	Ratio	Lower	Upper
45	100		
43	129.8	96.4	144.6
87	27.9	21.8	32.6
59	11.9	9.6	14.4





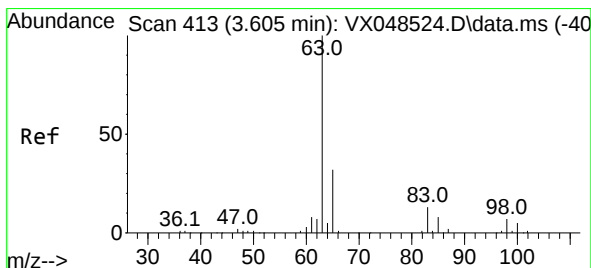
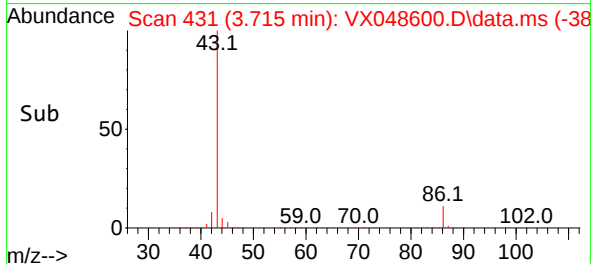
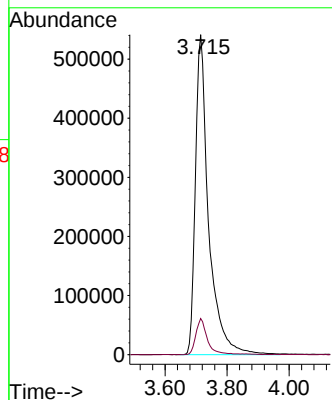
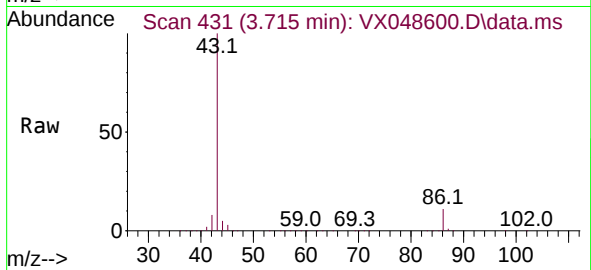
#23
 Vinyl Acetate
 Concen: 337.234 ug/l
 RT: 3.715 min Scan# 431
 Delta R.T. -0.000 min
 Lab File: VX048600.D
 Acq: 13 Nov 2025 16:48

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Tgt Ion: 43 Resp: 1598089
 Ion Ratio Lower Upper
 43 100
 86 11.3 9.0 13.6

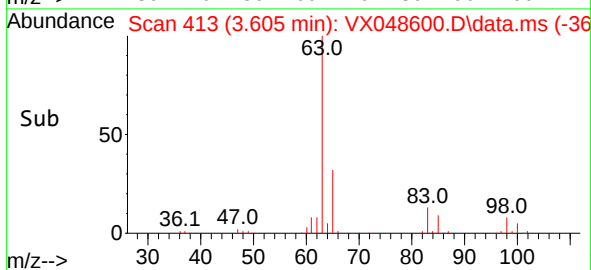
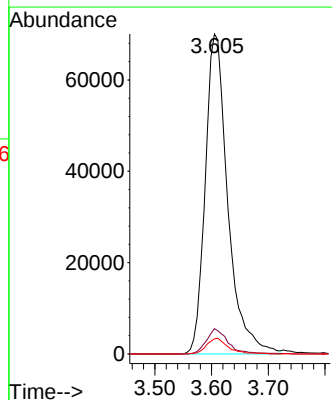
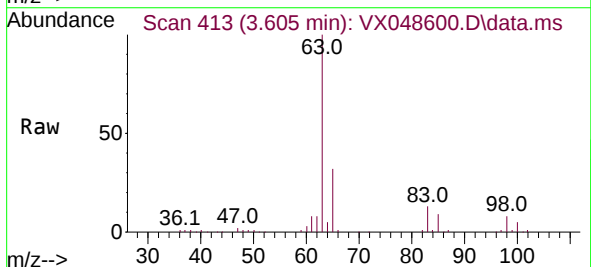
Manual Integrations
 APPROVED

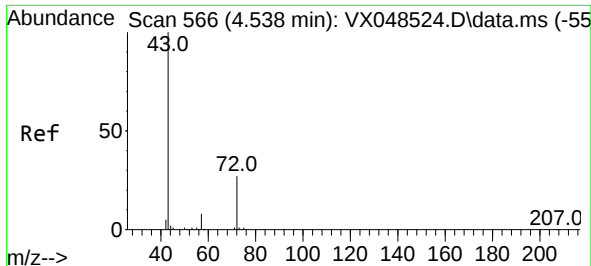
Reviewed By :John Carlone 11/14/2025
 Supervised By :Mahesh Dadoda 11/14/2025



#24
 1,1-Dichloroethane
 Concen: 65.338 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. -0.000 min
 Lab File: VX048600.D
 Acq: 13 Nov 2025 16:48

Tgt Ion: 63 Resp: 193983
 Ion Ratio Lower Upper
 63 100
 98 7.9 3.4 10.2
 100 4.7 2.5 7.4





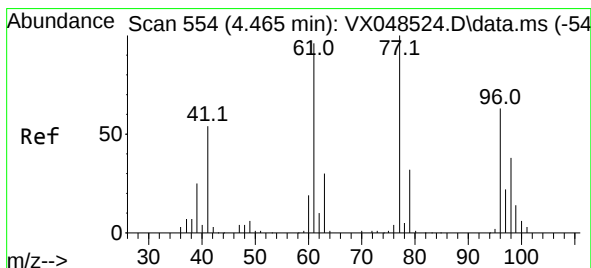
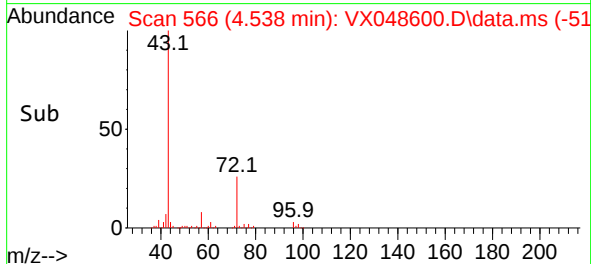
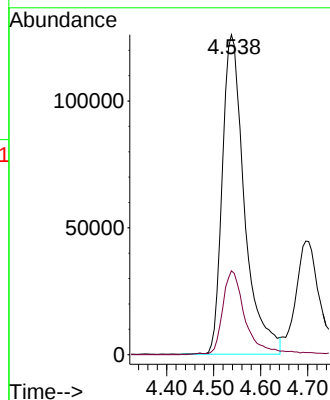
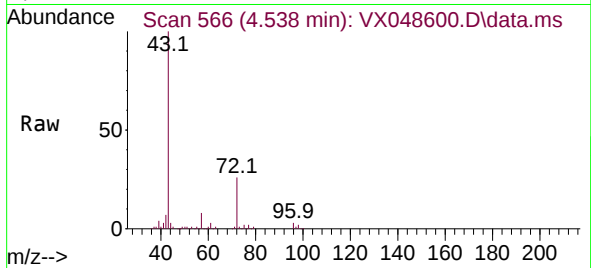
#25
2-Butanone
Concen: 325.220 ug/l
RT: 4.538 min Scan# 566
Delta R.T. -0.000 min
Lab File: VX048600.D
Acq: 13 Nov 2025 16:48

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 412560
Ion Ratio Lower Upper
43 100
72 26.2 21.5 32.3

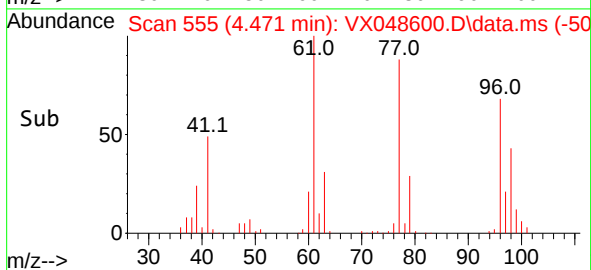
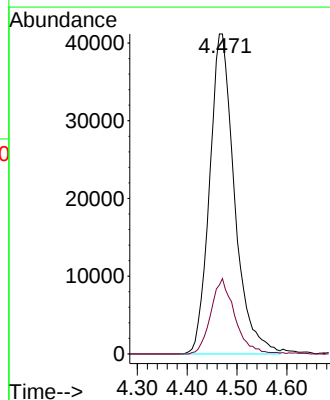
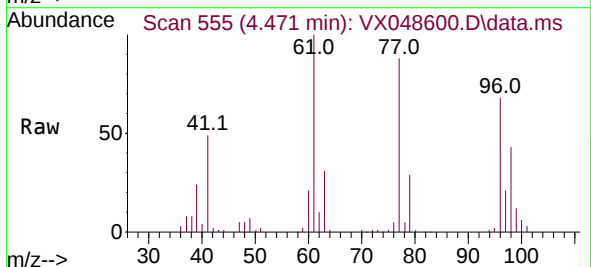
Manual Integrations
APPROVED

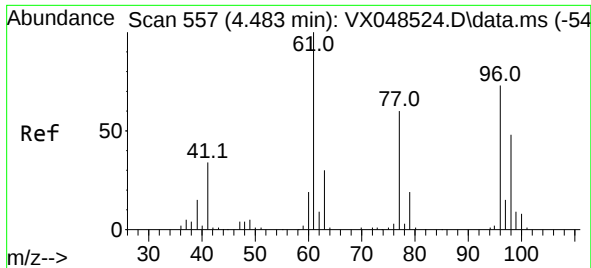
Reviewed By :John Carlone 11/14/2025
Supervised By :Mahesh Dadoda 11/14/2025



#26
2,2-Dichloropropane
Concen: 56.576 ug/l
RT: 4.471 min Scan# 555
Delta R.T. 0.006 min
Lab File: VX048600.D
Acq: 13 Nov 2025 16:48

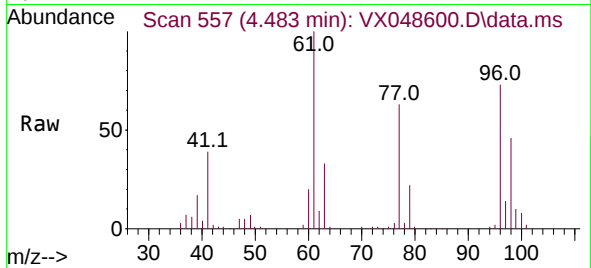
Tgt Ion: 77 Resp: 143198
Ion Ratio Lower Upper
77 100
97 22.7 11.7 35.1





#27
 cis-1,2-Dichloroethene
 Concen: 59.389 ug/l
 RT: 4.483 min Scan# 557
 Delta R.T. -0.000 min
 Lab File: VX048600.D
 Acq: 13 Nov 2025 16:48

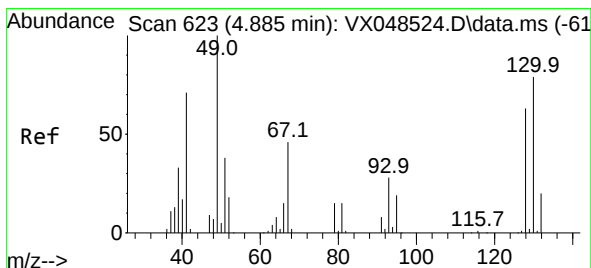
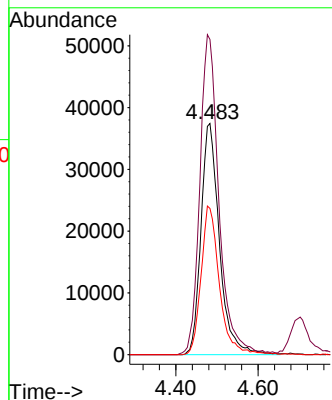
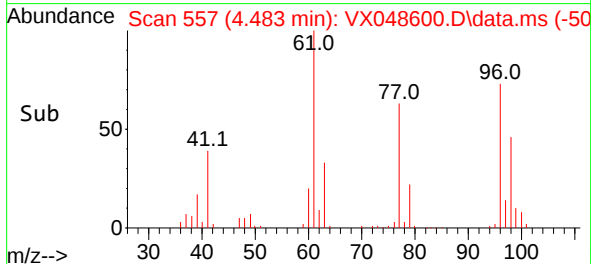
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC



Tgt Ion: 96 Resp: 116445
 Ion Ratio Lower Upper
 96 100
 61 143.8 0.0 279.6
 98 63.8 0.0 128.2

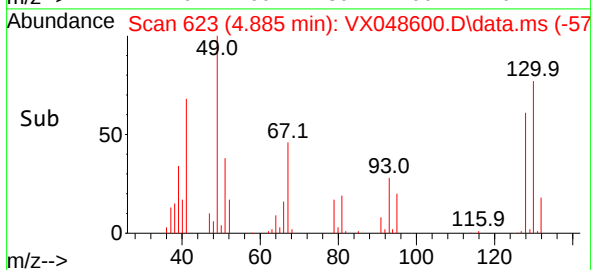
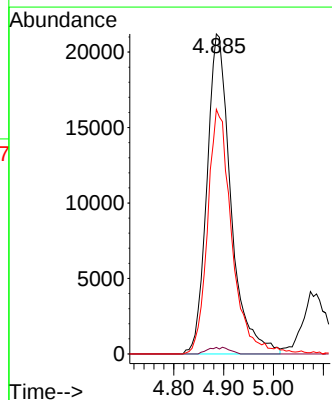
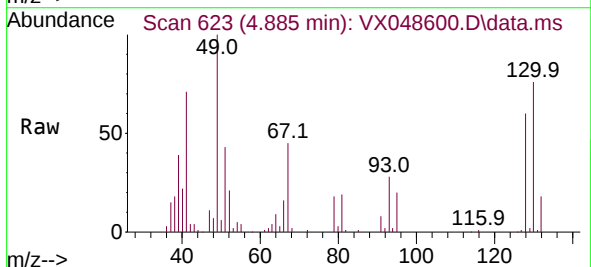
Manual Integrations
 APPROVED

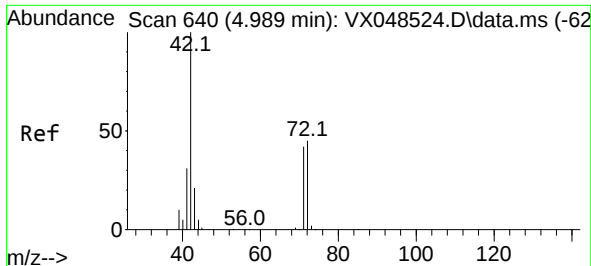
Reviewed By :John Carlone 11/14/2025
 Supervised By :Mahesh Dadoda 11/14/2025



#28
 Bromochloromethane
 Concen: 48.564 ug/l
 RT: 4.885 min Scan# 623
 Delta R.T. -0.000 min
 Lab File: VX048600.D
 Acq: 13 Nov 2025 16:48

Tgt Ion: 49 Resp: 70830
 Ion Ratio Lower Upper
 49 100
 129 1.0 0.0 4.2
 130 77.1 65.9 98.9





#29

Tetrahydrofuran

Concen: 268.337 ug/l

RT: 4.989 min Scan# 640

Delta R.T. -0.000 min

Lab File: VX048600.D

Acq: 13 Nov 2025 16:48

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 42 Resp: 242780

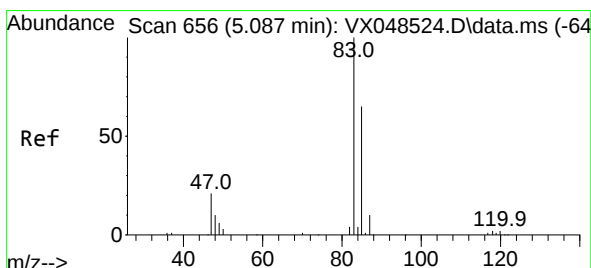
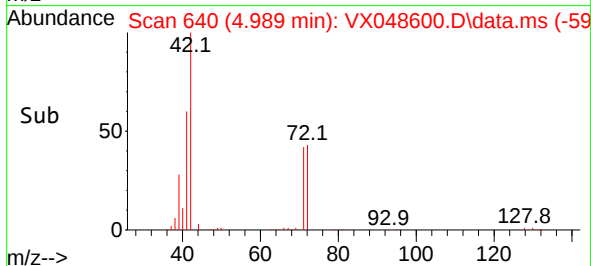
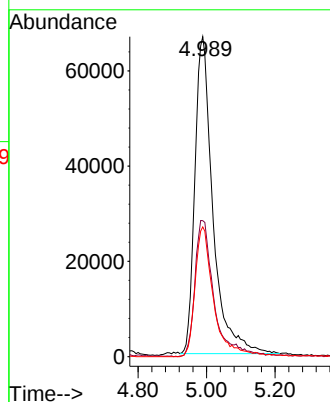
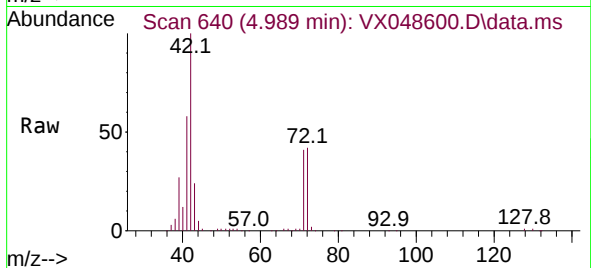
Ion	Ratio	Lower	Upper
42	100		
72	45.5	36.3	54.5
71	41.4	34.1	51.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/14/2025

Supervised By :Mahesh Dadoda 11/14/2025



#30

Chloroform

Concen: 52.549 ug/l

RT: 5.080 min Scan# 655

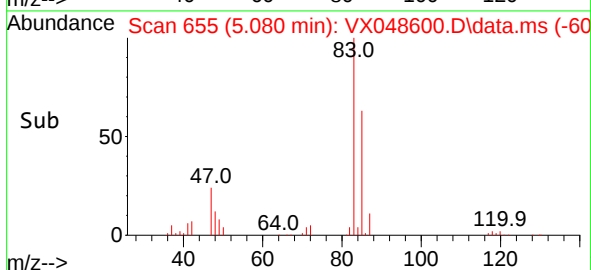
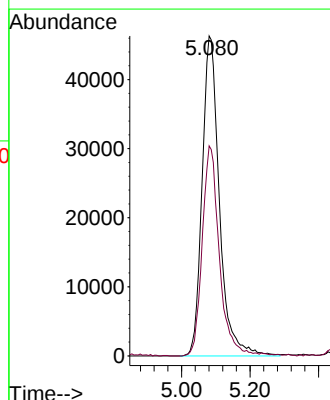
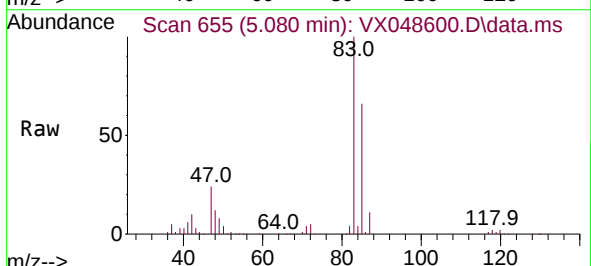
Delta R.T. -0.006 min

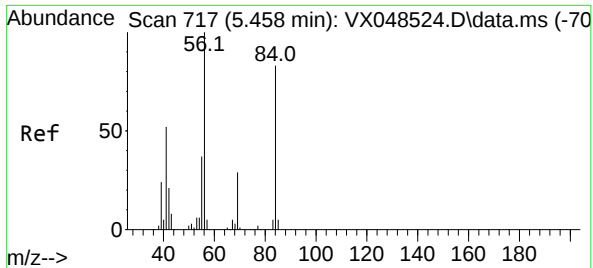
Lab File: VX048600.D

Acq: 13 Nov 2025 16:48

Tgt Ion: 83 Resp: 161062

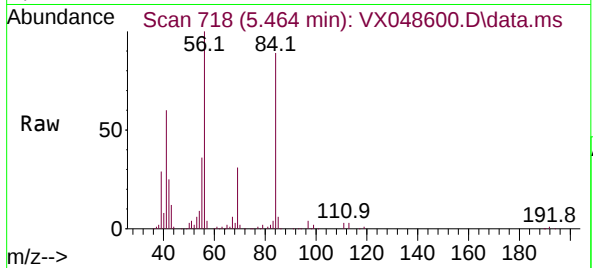
Ion	Ratio	Lower	Upper
83	100		
85	65.6	51.8	77.6





#31
Cyclohexane
Concen: 45.045 ug/l
RT: 5.464 min Scan# 717
Delta R.T. 0.006 min
Lab File: VX048600.D
Acq: 13 Nov 2025 16:48

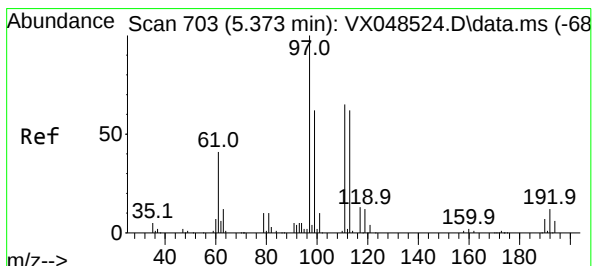
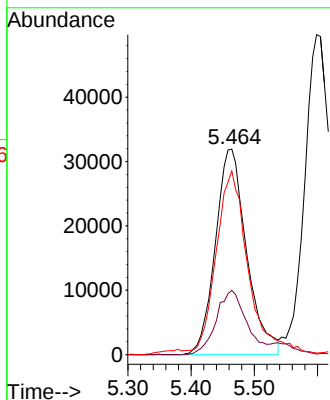
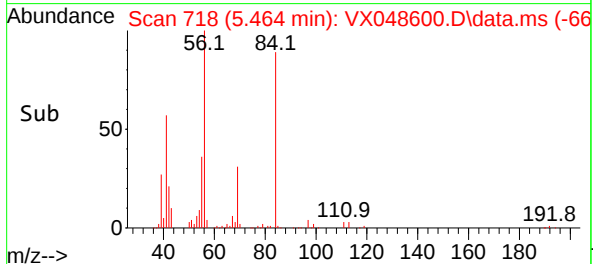
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 56 Resp: 109572
Ion Ratio Lower Upper
56 100
69 31.3 23.4 35.2
84 86.7 66.3 99.5

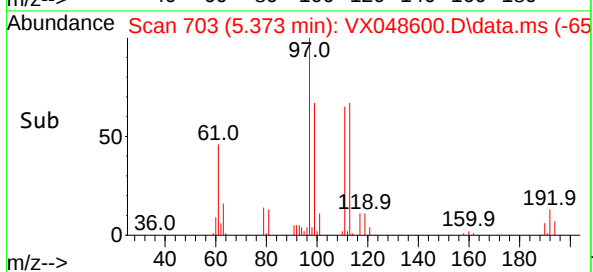
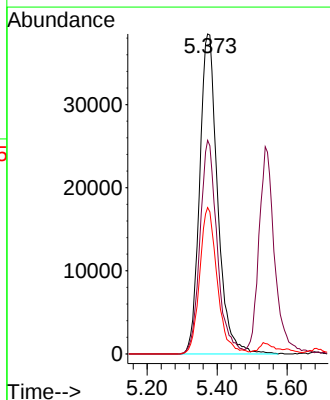
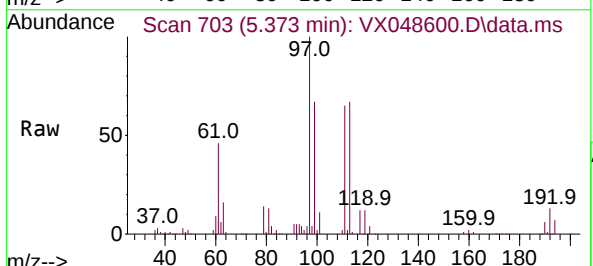
Manual Integrations
APPROVED

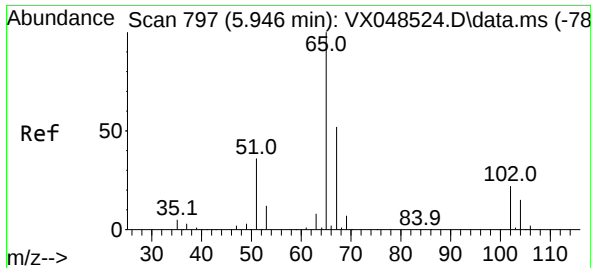
Reviewed By :John Carlone 11/14/2025
Supervised By :Mahesh Dadoda 11/14/2025



#32
1,1,1-Trichloroethane
Concen: 51.106 ug/l
RT: 5.373 min Scan# 703
Delta R.T. -0.000 min
Lab File: VX048600.D
Acq: 13 Nov 2025 16:48

Tgt Ion: 97 Resp: 136703
Ion Ratio Lower Upper
97 100
99 64.2 50.8 76.2
61 44.9 33.4 50.2





#33
 1,2-Dichloroethane-d4
 Concen: 59.516 ug/l
 RT: 5.940 min Scan# 797
 Delta R.T. -0.006 min
 Lab File: VX048600.D
 Acq: 13 Nov 2025 16:48

Instrument :

MSVOA_X

ClientSampleId :

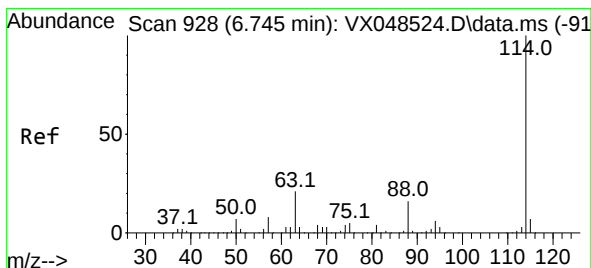
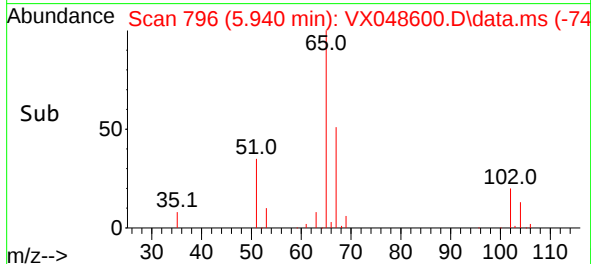
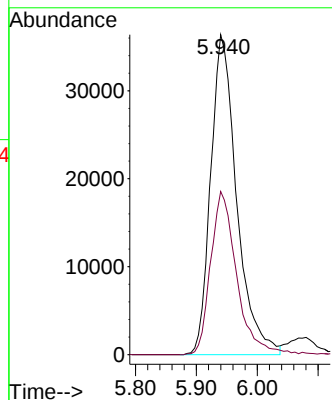
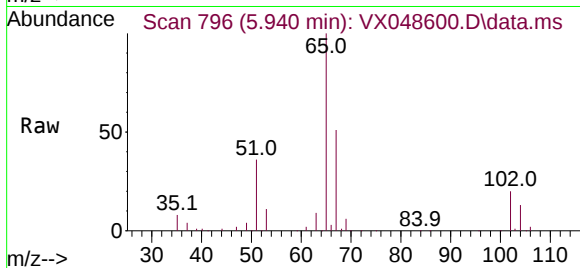
VSTDCCC050EC

Tgt Ion: 65 Resp: 107819
 Ion Ratio Lower Upper
 65 100
 67 51.0 0.0 106.2

Manual Integrations

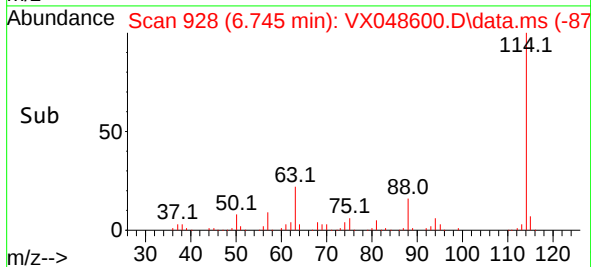
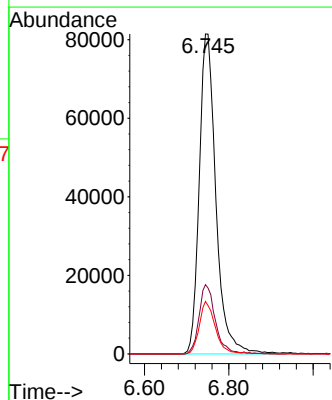
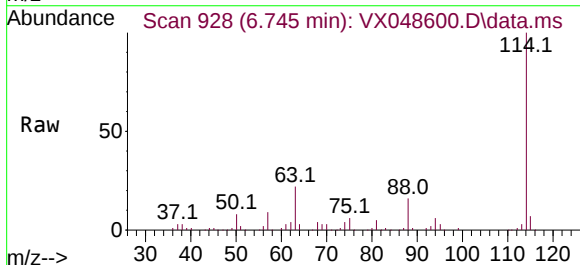
APPROVED

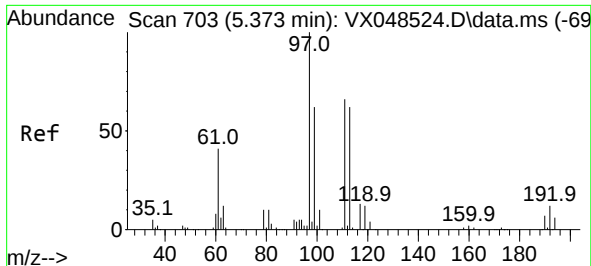
Reviewed By :John Carlone 11/14/2025
 Supervised By :Mahesh Dadoda 11/14/2025



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.745 min Scan# 928
 Delta R.T. -0.000 min
 Lab File: VX048600.D
 Acq: 13 Nov 2025 16:48

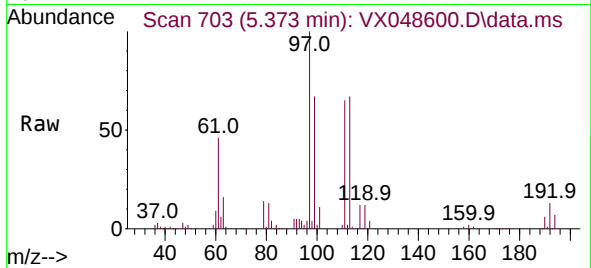
Tgt Ion:114 Resp: 222539
 Ion Ratio Lower Upper
 114 100
 63 21.6 0.0 41.2
 88 16.4 0.0 32.2





#35
Dibromofluoromethane
Concen: 50.457 ug/l
RT: 5.373 min Scan# 703
Delta R.T. -0.000 min
Lab File: VX048600.D
Acq: 13 Nov 2025 16:48

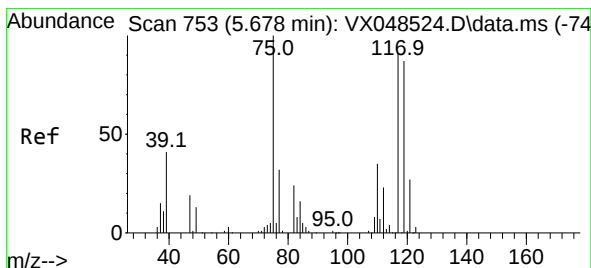
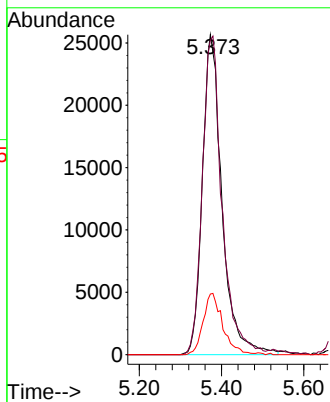
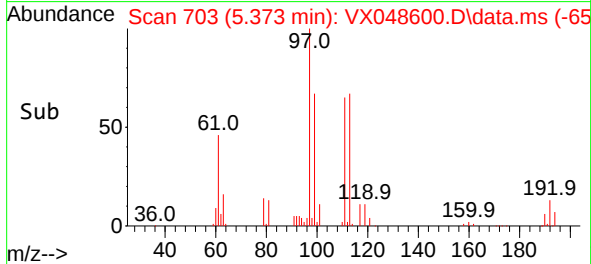
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:113 Resp: 84986
Ion Ratio Lower Upper
113 100
111 100.3 81.9 122.9
192 19.0 15.8 23.6

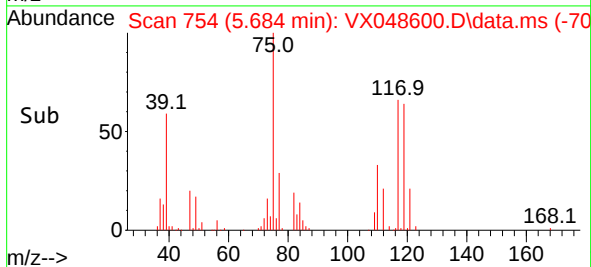
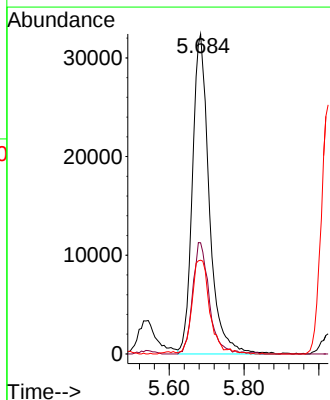
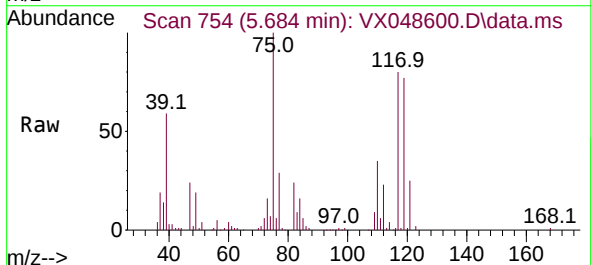
Manual Integrations
APPROVED

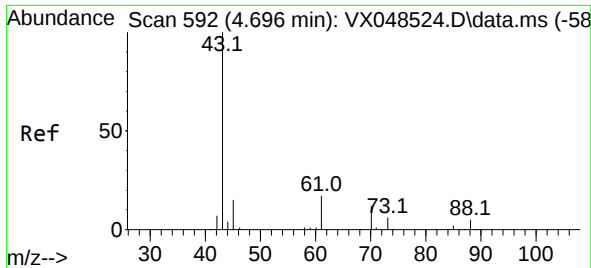
Reviewed By :John Carlone 11/14/2025
Supervised By :Mahesh Dadoda 11/14/2025



#36
1,1-Dichloropropene
Concen: 44.868 ug/l
RT: 5.684 min Scan# 754
Delta R.T. 0.006 min
Lab File: VX048600.D
Acq: 13 Nov 2025 16:48

Tgt Ion: 75 Resp: 101194
Ion Ratio Lower Upper
75 100
110 34.5 18.4 55.4
77 31.2 24.6 37.0





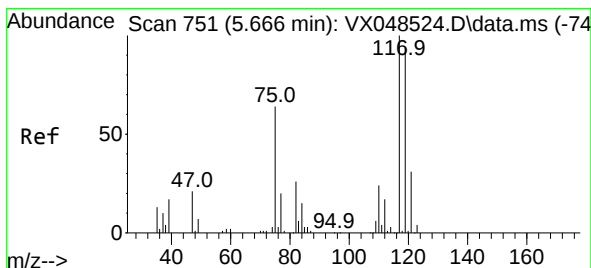
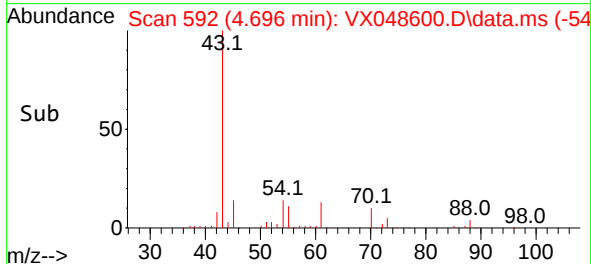
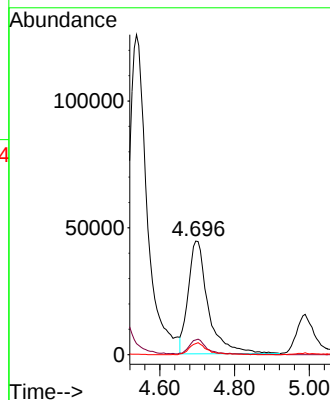
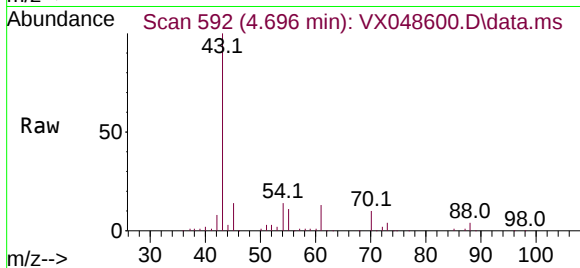
#37
Ethyl Acetate
Concen: 51.973 ug/l
RT: 4.696 min Scan# 592
Delta R.T. -0.000 min
Lab File: VX048600.D
Acq: 13 Nov 2025 16:48

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 165000
Ion Ratio Lower Upper
43 100
61 12.4 9.7 14.5
70 9.2 7.7 11.5

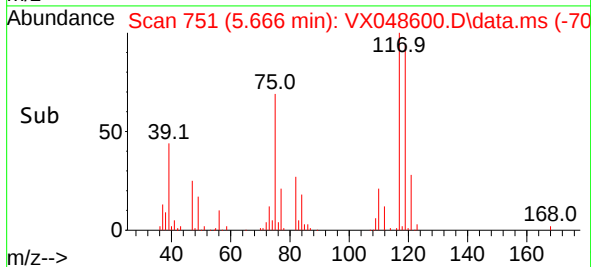
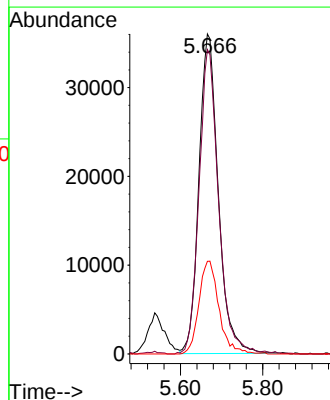
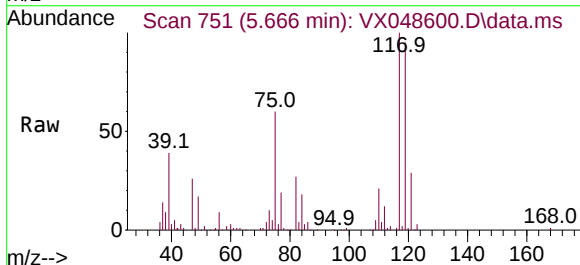
Manual Integrations
APPROVED

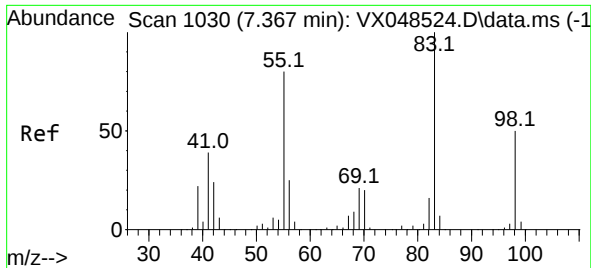
Reviewed By :John Carlone 11/14/2025
Supervised By :Mahesh Dadoda 11/14/2025



#38
Carbon Tetrachloride
Concen: 45.770 ug/l
RT: 5.666 min Scan# 751
Delta R.T. -0.000 min
Lab File: VX048600.D
Acq: 13 Nov 2025 16:48

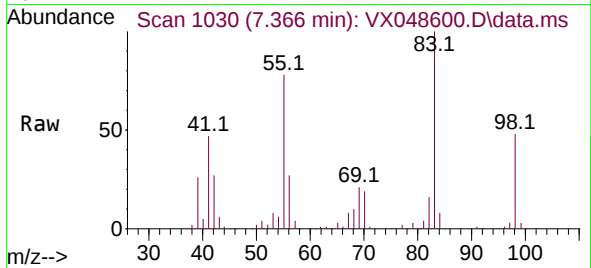
Tgt Ion:117 Resp: 117509
Ion Ratio Lower Upper
117 100
119 95.0 74.5 111.7
121 29.0 24.8 37.2





#39
Methylcyclohexane
Concen: 43.324 ug/l
RT: 7.366 min Scan# 1030
Delta R.T. -0.000 min
Lab File: VX048600.D
Acq: 13 Nov 2025 16:48

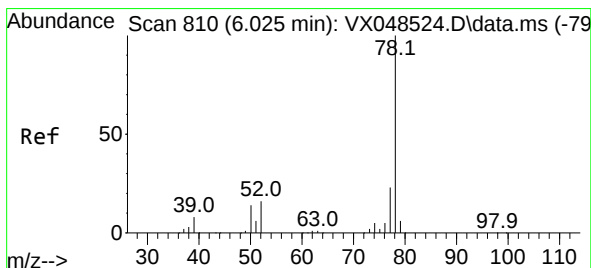
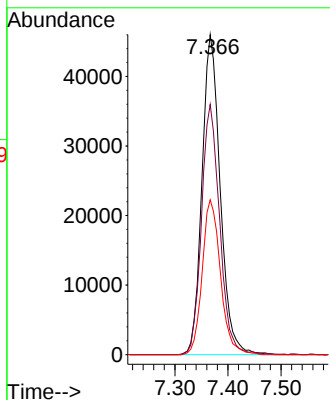
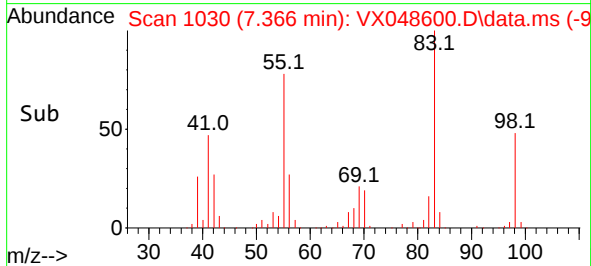
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



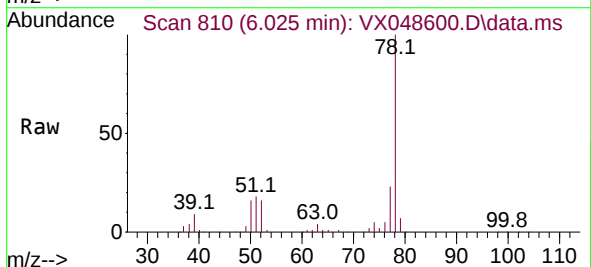
Tgt Ion: 83 Resp: 109714
Ion Ratio Lower Upper
83 100
55 78.2 63.8 95.6
98 48.4 40.3 60.5

Manual Integrations
APPROVED

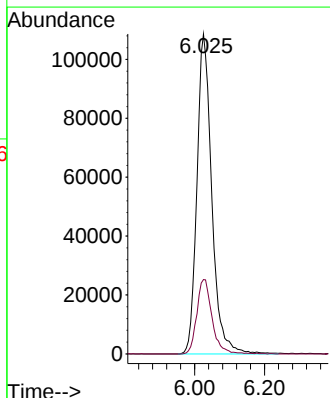
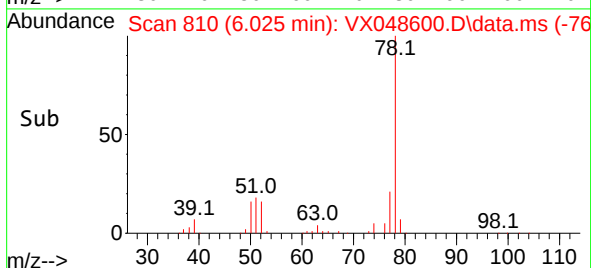
Reviewed By :John Carlone 11/14/2025
Supervised By :Mahesh Dadoda 11/14/2025

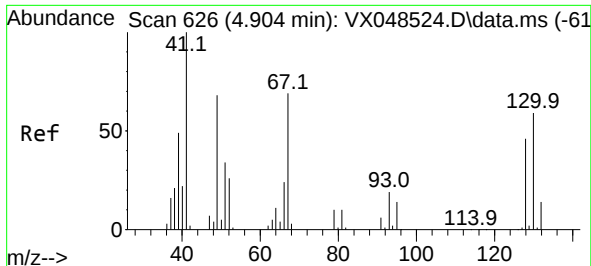


#40
Benzene
Concen: 45.703 ug/l
RT: 6.025 min Scan# 810
Delta R.T. -0.000 min
Lab File: VX048600.D
Acq: 13 Nov 2025 16:48



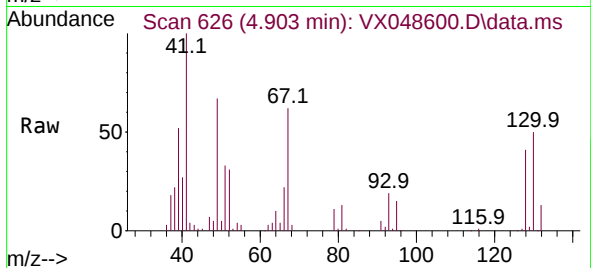
Tgt Ion: 78 Resp: 319517
Ion Ratio Lower Upper
78 100
77 23.2 18.3 27.5





#41
Methacrylonitrile
Concen: 53.726 ug/l
RT: 4.903 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX048600.D
Acq: 13 Nov 2025 16:48

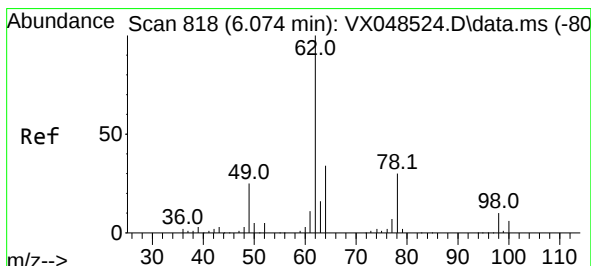
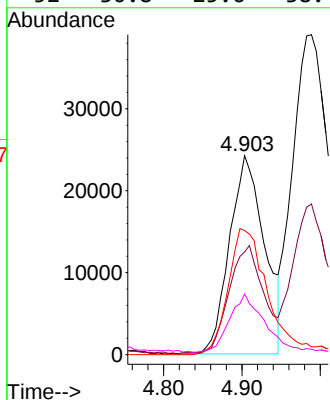
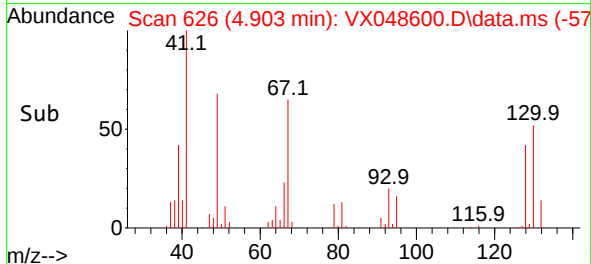
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 41 Resp: 75010
Ion Ratio Lower Upper
41 100
39 54.7 41.1 61.7
67 74.9 64.2 96.2
52 30.8 25.6 38.4

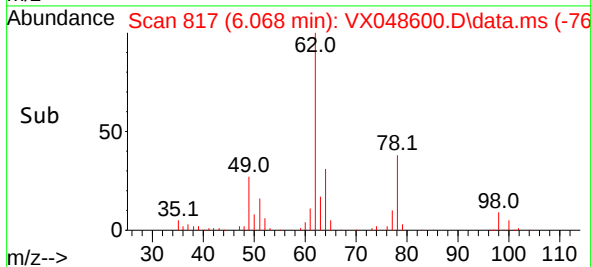
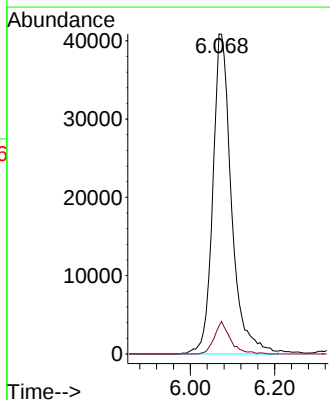
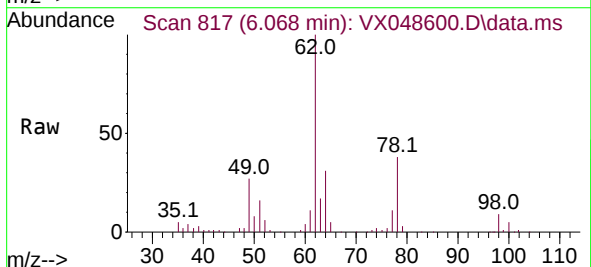
Manual Integrations
APPROVED

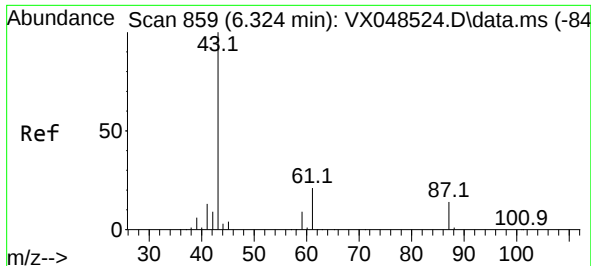
Reviewed By :John Carlone 11/14/2025
Supervised By :Mahesh Dadoda 11/14/2025



#42
1,2-Dichloroethane
Concen: 52.528 ug/l
RT: 6.068 min Scan# 817
Delta R.T. -0.006 min
Lab File: VX048600.D
Acq: 13 Nov 2025 16:48

Tgt Ion: 62 Resp: 125824
Ion Ratio Lower Upper
62 100
98 8.6 0.0 19.6





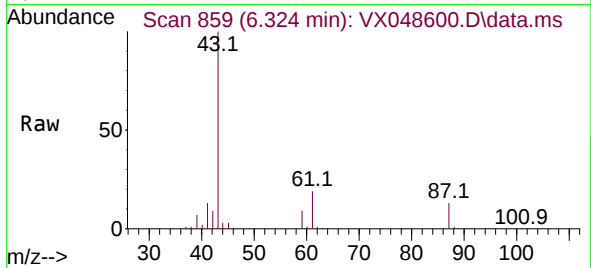
#43
Isopropyl Acetate
Concen: 51.361 ug/l
RT: 6.324 min Scan# 859
Delta R.T. -0.000 min
Lab File: VX048600.D
Acq: 13 Nov 2025 16:48

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

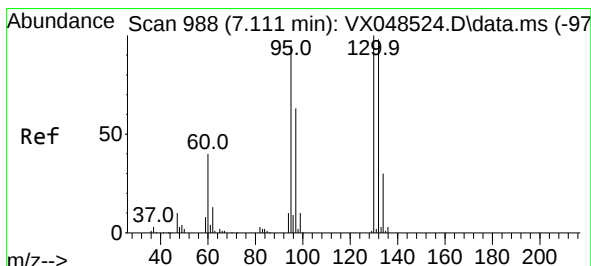
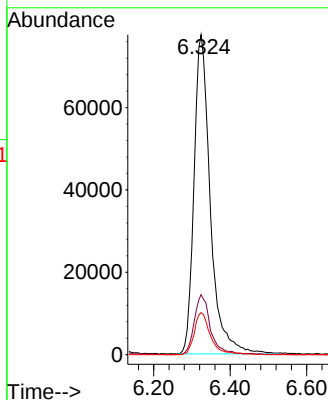
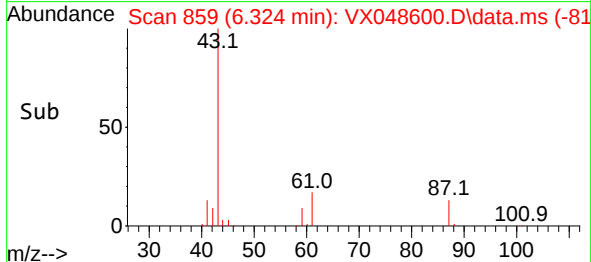


Tgt Ion: 43 Resp: 229209
Ion Ratio Lower Upper
43 100
61 18.5 16.2 24.4
87 13.0 10.9 16.3

Manual Integrations

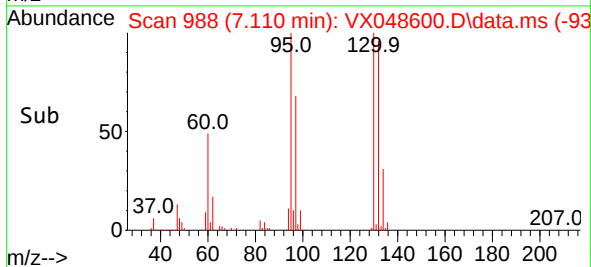
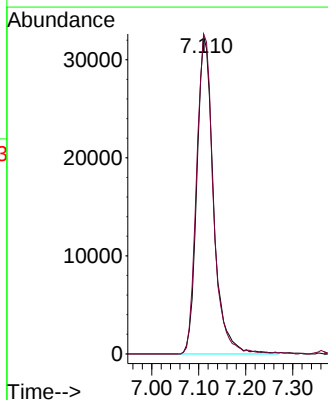
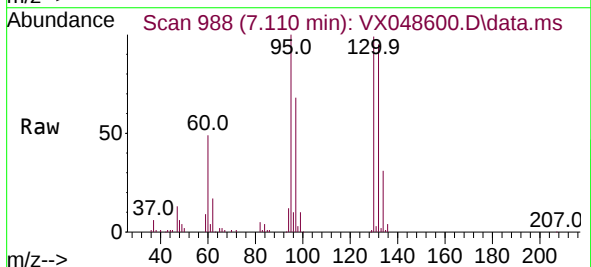
APPROVED

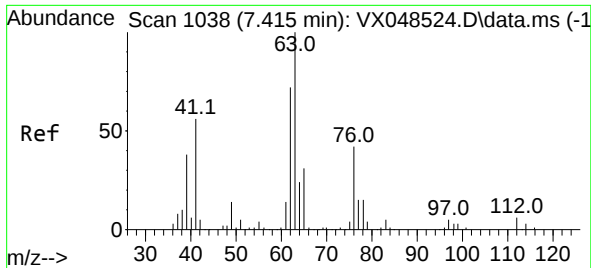
Reviewed By :John Carlone 11/14/2025
Supervised By :Mahesh Dadoda 11/14/2025



#44
Trichloroethene
Concen: 47.593 ug/l
RT: 7.110 min Scan# 988
Delta R.T. -0.000 min
Lab File: VX048600.D
Acq: 13 Nov 2025 16:48

Tgt Ion:130 Resp: 79532
Ion Ratio Lower Upper
130 100
95 100.6 0.0 190.2





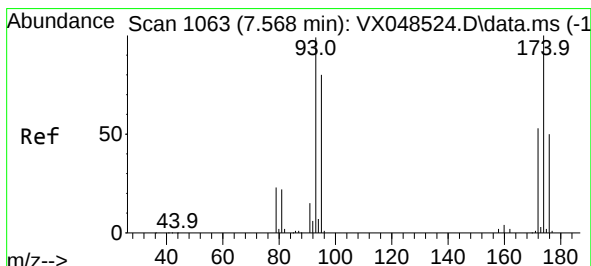
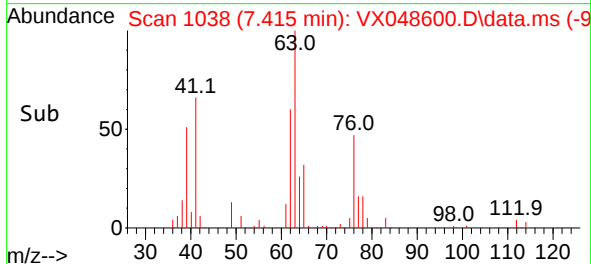
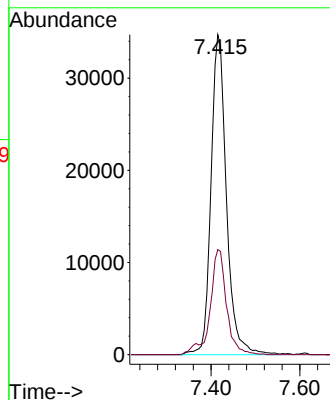
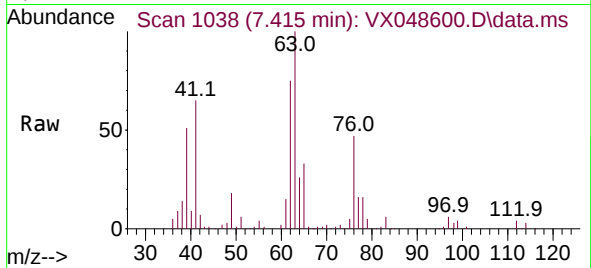
#45
1,2-Dichloropropane
Concen: 51.932 ug/l
RT: 7.415 min Scan# 1038
Delta R.T. -0.000 min
Lab File: VX048600.D
Acq: 13 Nov 2025 16:48

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 63 Resp: 83479
Ion Ratio Lower Upper
63 100
65 32.8 24.9 37.3

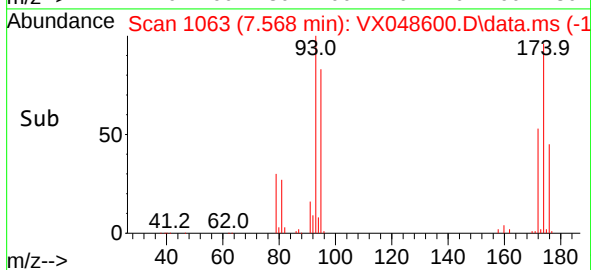
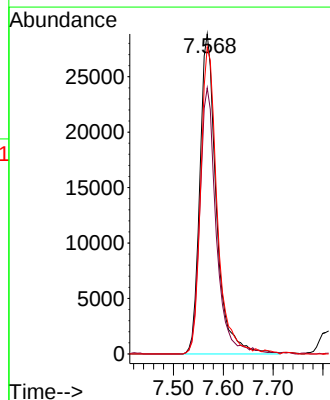
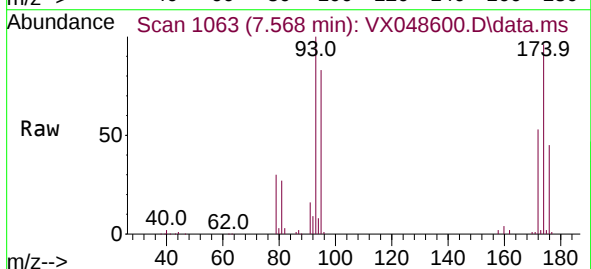
Manual Integrations
APPROVED

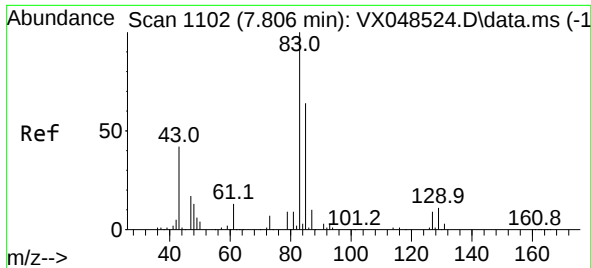
Reviewed By :John Carlone 11/14/2025
Supervised By :Mahesh Dadoda 11/14/2025



#46
Dibromomethane
Concen: 56.332 ug/l
RT: 7.568 min Scan# 1063
Delta R.T. -0.000 min
Lab File: VX048600.D
Acq: 13 Nov 2025 16:48

Tgt Ion: 93 Resp: 66046
Ion Ratio Lower Upper
93 100
95 82.9 67.6 101.4
174 96.2 83.0 124.6





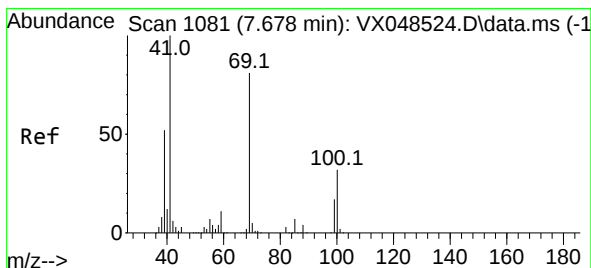
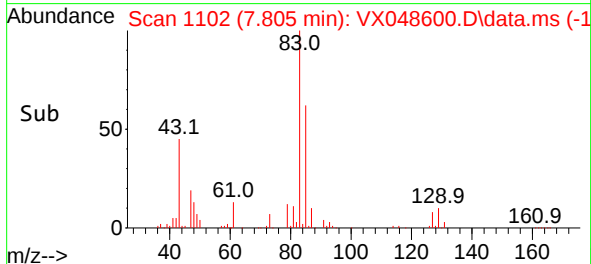
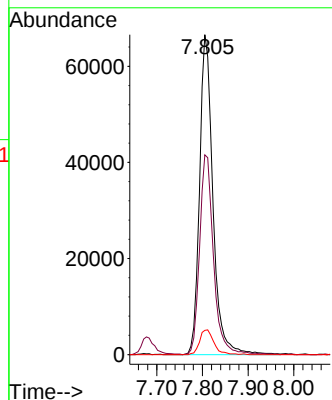
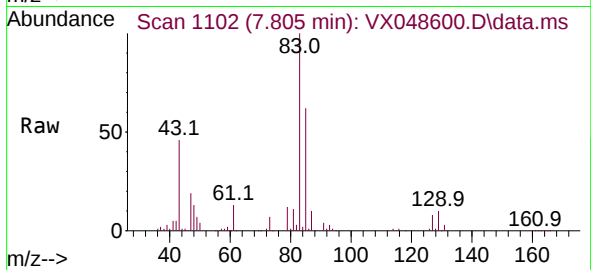
#47
Bromodichloromethane
Concen: 57.937 ug/l
RT: 7.805 min Scan# 1102
Delta R.T. -0.000 min
Lab File: VX048600.D
Acq: 13 Nov 2025 16:48

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 83 Resp: 135512
Ion Ratio Lower Upper
83 100
85 62.4 51.4 77.0
127 7.6 7.0 10.4

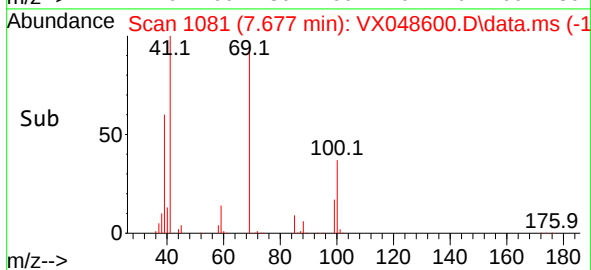
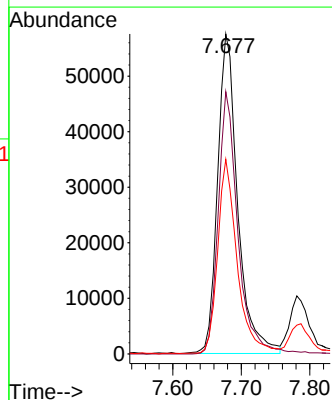
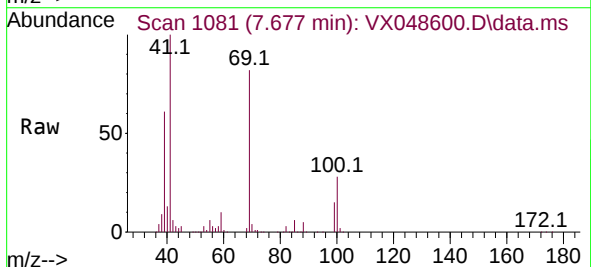
Manual Integrations
APPROVED

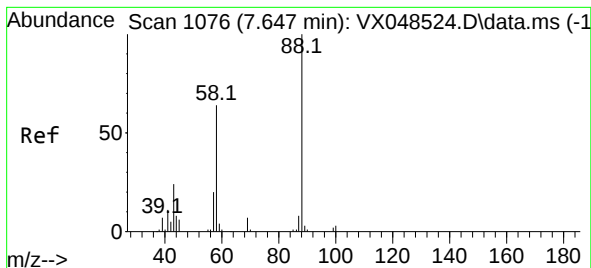
Reviewed By :John Carlone 11/14/2025
Supervised By :Mahesh Dadoda 11/14/2025



#48
Methyl methacrylate
Concen: 59.166 ug/l
RT: 7.677 min Scan# 1081
Delta R.T. -0.000 min
Lab File: VX048600.D
Acq: 13 Nov 2025 16:48

Tgt Ion: 41 Resp: 117375
Ion Ratio Lower Upper
41 100
69 80.7 67.9 101.9
39 58.9 42.2 63.2





#49

1,4-Dioxane

Concen: 1065.538 ug/l

RT: 7.647 min Scan# 1076

Delta R.T. -0.000 min

Lab File: VX048600.D

Acq: 13 Nov 2025 16:48

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 88 Resp: 32210

Ion Ratio Lower Upper

88 100

43 40.0 25.1 37.7

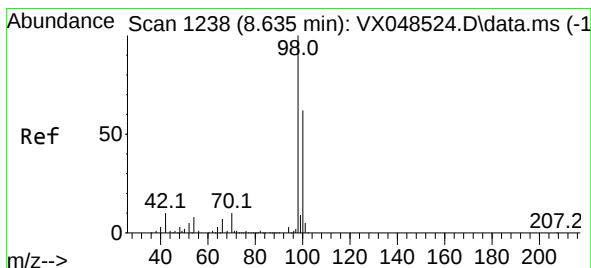
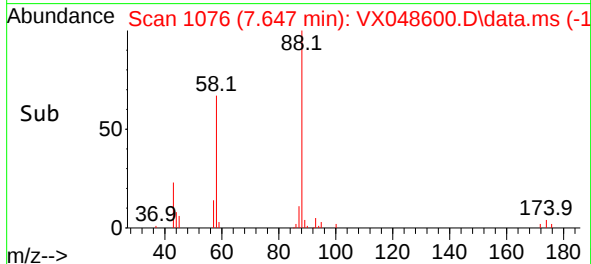
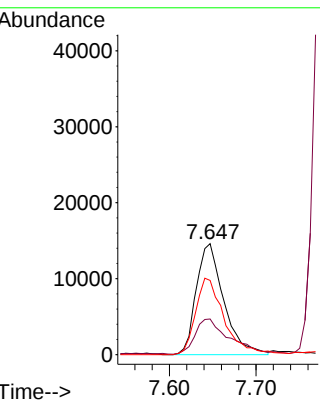
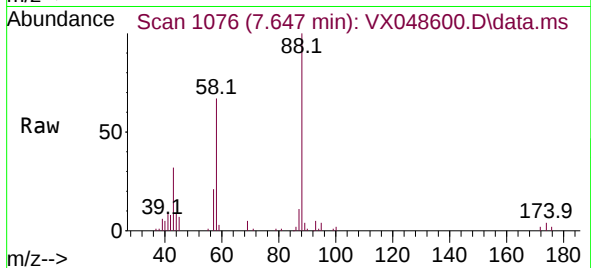
58 72.0 56.7 85.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/14/2025

Supervised By :Mahesh Dadoda 11/14/2025



#50

Toluene-d8

Concen: 54.153 ug/l

RT: 8.634 min Scan# 1238

Delta R.T. -0.000 min

Lab File: VX048600.D

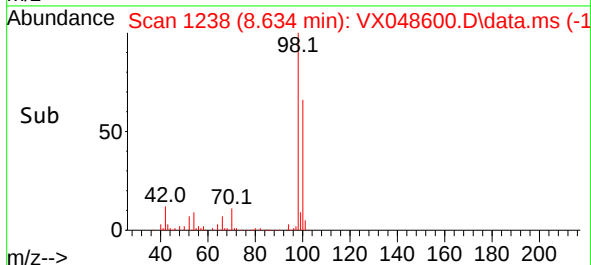
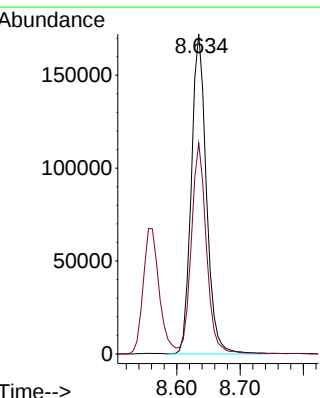
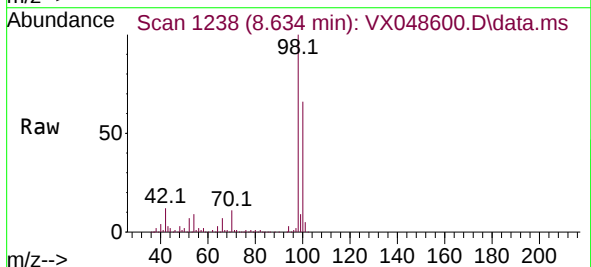
Acq: 13 Nov 2025 16:48

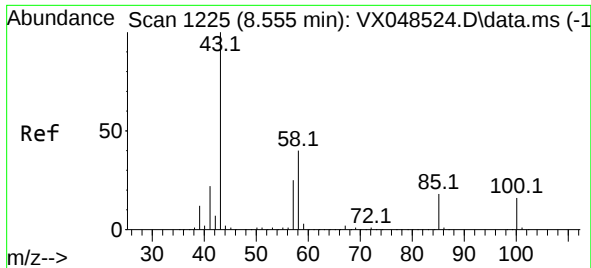
Tgt Ion: 98 Resp: 284471

Ion Ratio Lower Upper

98 100

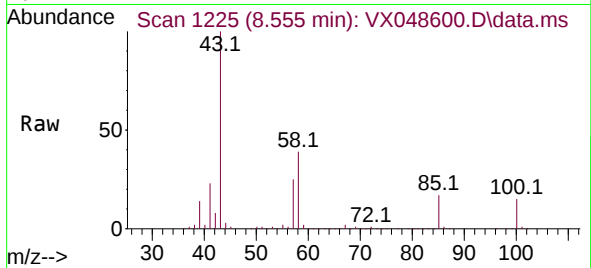
100 65.6 53.6 80.4





#51
4-Methyl-2-Pentanone
Concen: 312.673 ug/l
RT: 8.555 min Scan# 1225
Delta R.T. -0.000 min
Lab File: VX048600.D
Acq: 13 Nov 2025 16:48

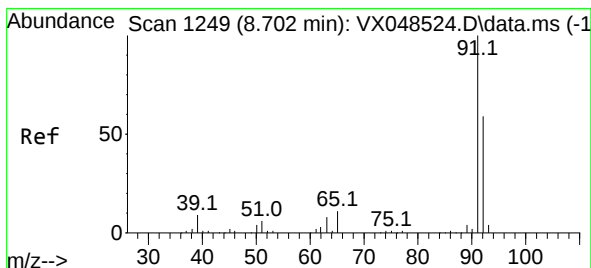
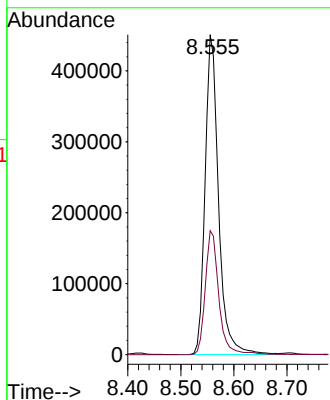
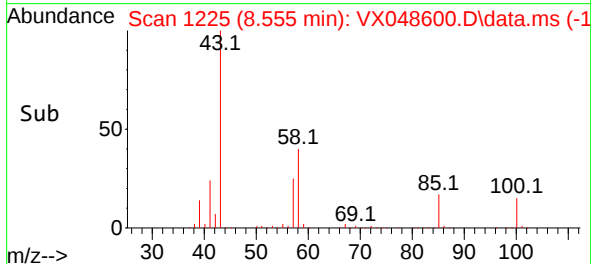
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 794292
Ion Ratio Lower Upper
43 100
58 39.2 32.3 48.5

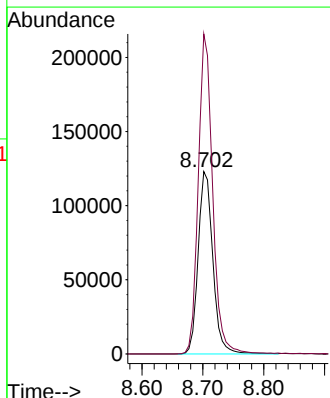
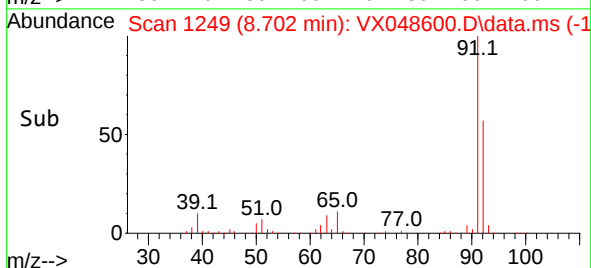
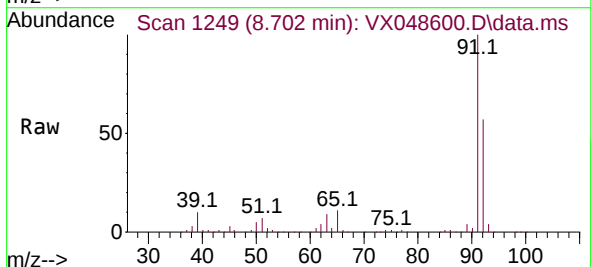
Manual Integrations
APPROVED

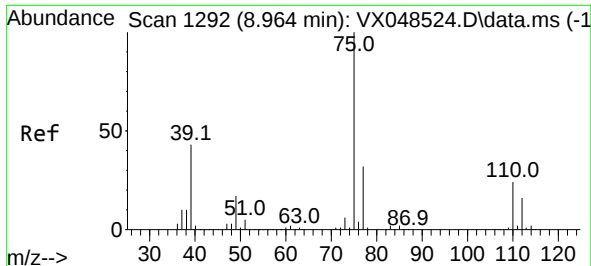
Reviewed By :John Carlone 11/14/2025
Supervised By :Mahesh Dadoda 11/14/2025



#52
Toluene
Concen: 56.039 ug/l
RT: 8.702 min Scan# 1249
Delta R.T. -0.000 min
Lab File: VX048600.D
Acq: 13 Nov 2025 16:48

Tgt Ion: 92 Resp: 206265
Ion Ratio Lower Upper
92 100
91 171.9 137.0 205.6





#53

t-1,3-Dichloropropene

Concen: 57.849 ug/l

RT: 8.964 min Scan# 1192

Delta R.T. -0.000 min

Lab File: VX048600.D

Acq: 13 Nov 2025 16:48

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 75 Resp: 139422

Ion Ratio Lower Upper

75 100

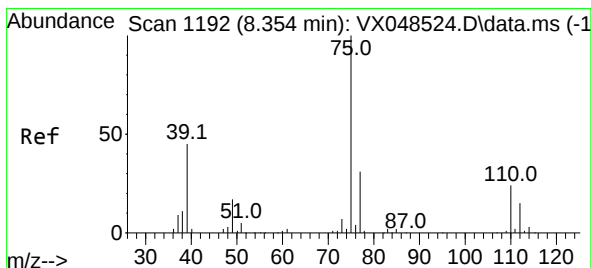
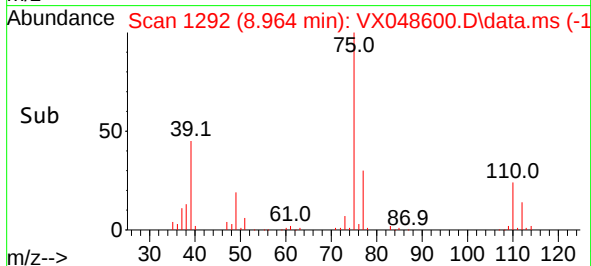
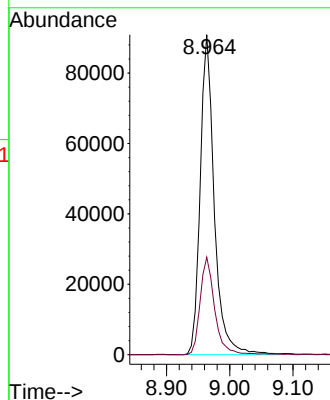
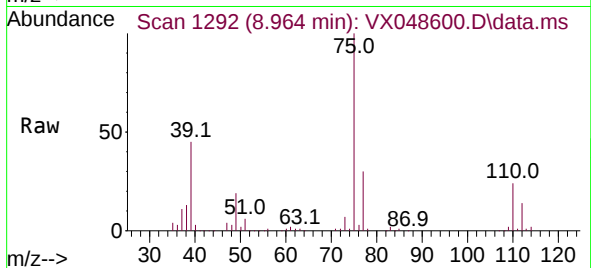
77 30.4 25.8 38.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/14/2025

Supervised By :Mahesh Dadoda 11/14/2025



#54

cis-1,3-Dichloropropene

Concen: 58.373 ug/l

RT: 8.354 min Scan# 1192

Delta R.T. -0.000 min

Lab File: VX048600.D

Acq: 13 Nov 2025 16:48

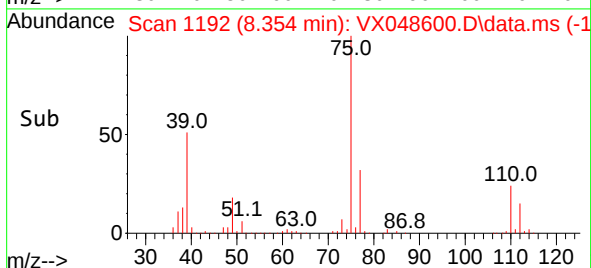
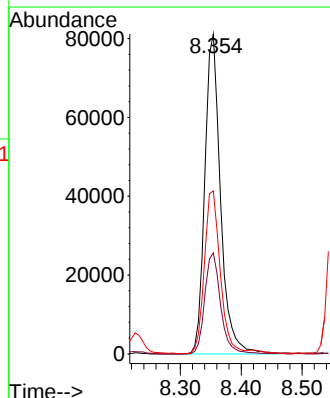
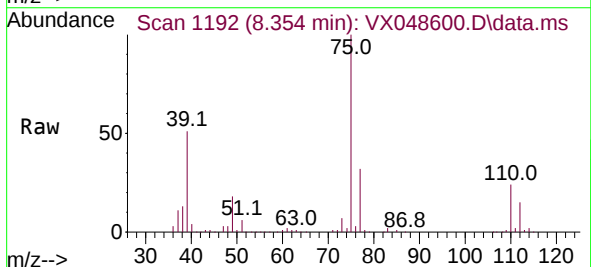
Tgt Ion: 75 Resp: 145673

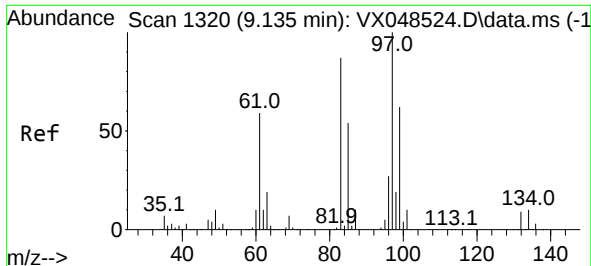
Ion Ratio Lower Upper

75 100

77 31.6 24.7 37.1

39 50.9 36.1 54.1





#55

1,1,2-Trichloroethane

Concen: 59.466 ug/l

RT: 9.134 min Scan# 1315

Delta R.T. -0.000 min

Lab File: VX048600.D

Acq: 13 Nov 2025 16:48

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

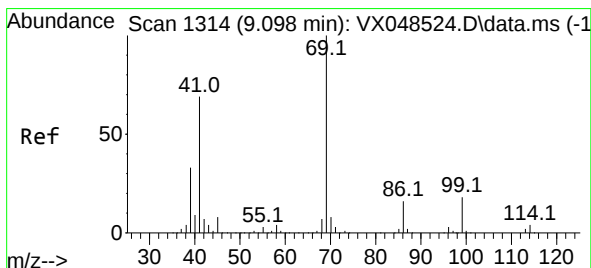
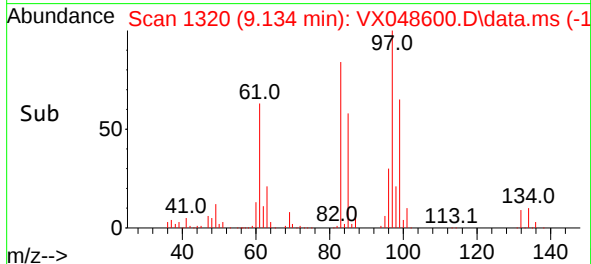
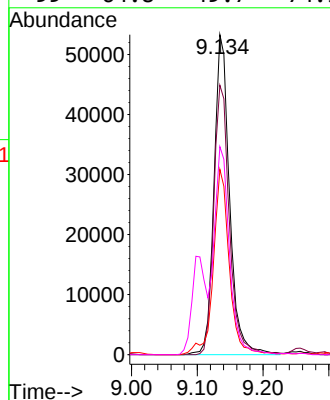
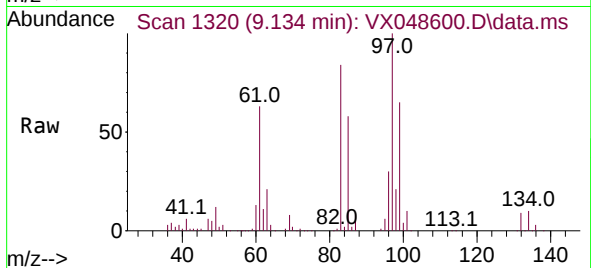
Tgt Ion:	97	Resp:	87448
Ion	Ratio	Lower	Upper
97	100		
83	84.2	69.2	103.8
85	57.9	42.8	64.2
99	64.8	49.7	74.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/14/2025

Supervised By :Mahesh Dadoda 11/14/2025



#56

Ethyl methacrylate

Concen: 59.504 ug/l

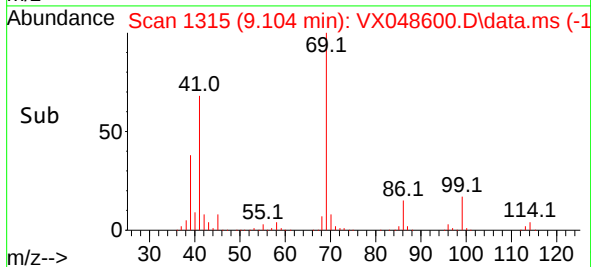
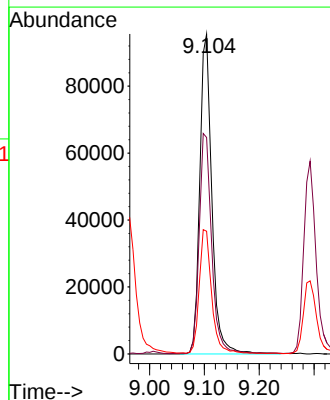
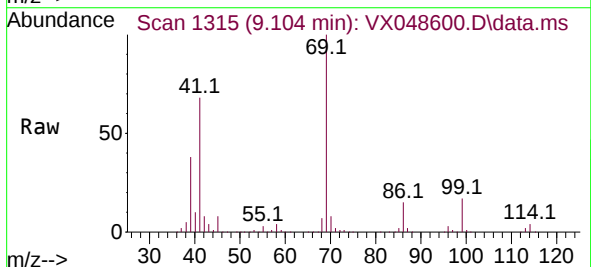
RT: 9.104 min Scan# 1315

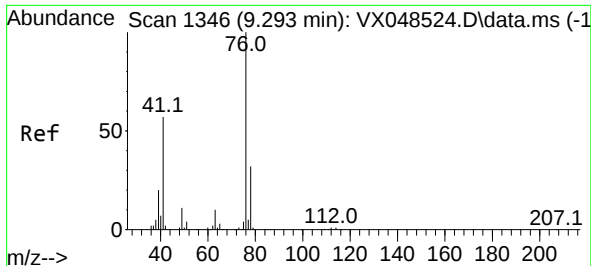
Delta R.T. 0.006 min

Lab File: VX048600.D

Acq: 13 Nov 2025 16:48

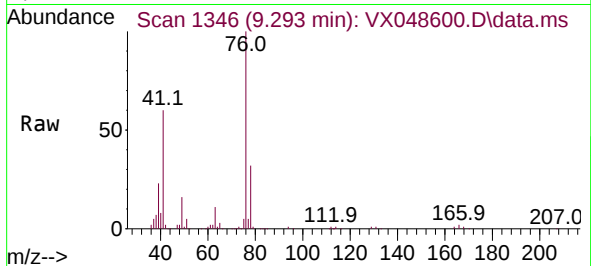
Tgt Ion:	69	Resp:	145586
Ion	Ratio	Lower	Upper
69	100		
41	71.1	53.3	79.9
39	39.9	26.1	39.1





#57
1,3-Dichloropropane
Concen: 58.293 ug/l
RT: 9.293 min Scan# 1346
Delta R.T. -0.000 min
Lab File: VX048600.D
Acq: 13 Nov 2025 16:48

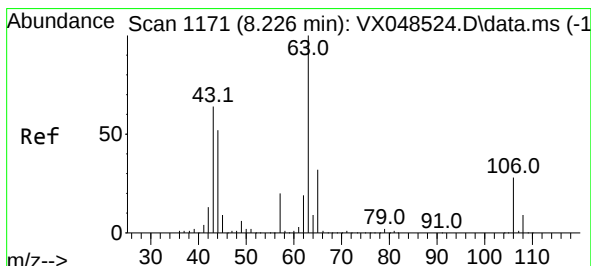
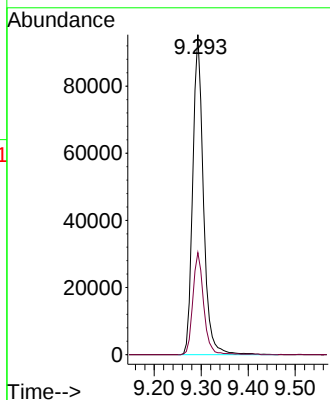
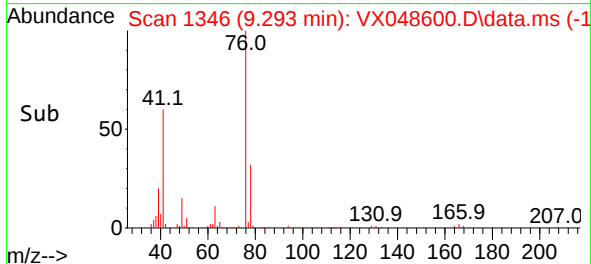
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 76 Resp: 14921
Ion Ratio Lower Upper
76 100
78 32.3 26.2 39.2

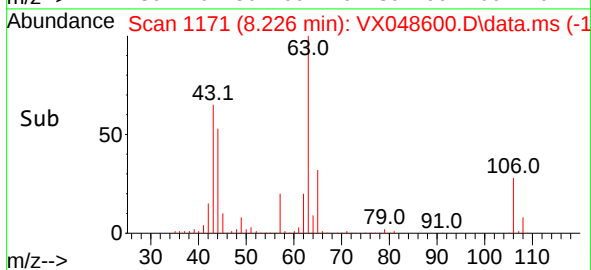
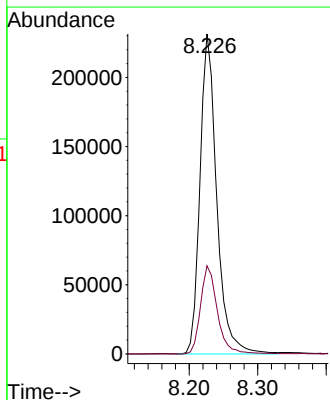
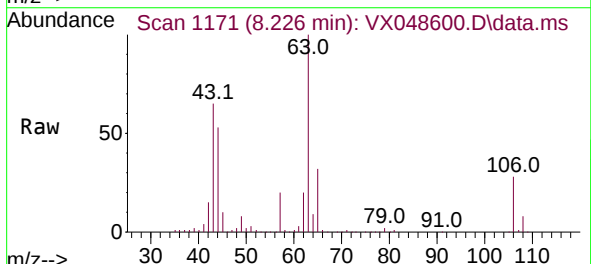
Manual Integrations
APPROVED

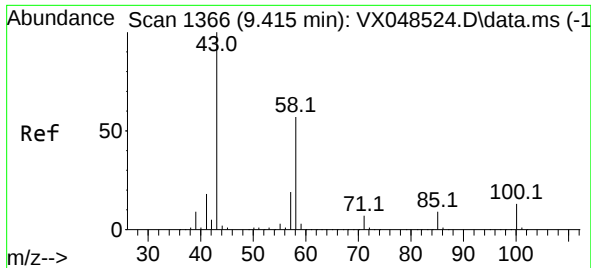
Reviewed By :John Carlone 11/14/2025
Supervised By :Mahesh Dadoda 11/14/2025



#58
2-Chloroethyl Vinyl ether
Concen: 297.226 ug/l
RT: 8.226 min Scan# 1171
Delta R.T. -0.000 min
Lab File: VX048600.D
Acq: 13 Nov 2025 16:48

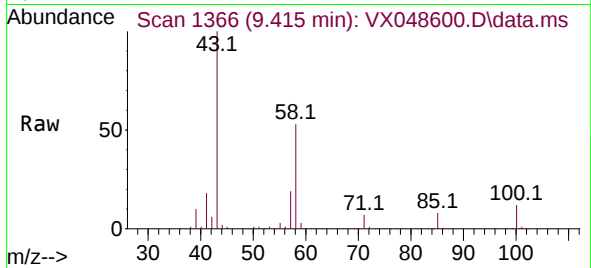
Tgt Ion: 63 Resp: 390967
Ion Ratio Lower Upper
63 100
106 27.8 23.0 34.4





#59
2-Hexanone
Concen: 319.918 ug/l
RT: 9.415 min Scan# 1366
Delta R.T. -0.000 min
Lab File: VX048600.D
Acq: 13 Nov 2025 16:48

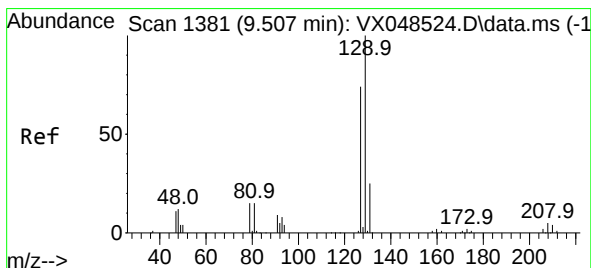
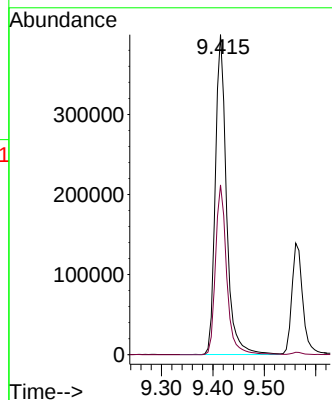
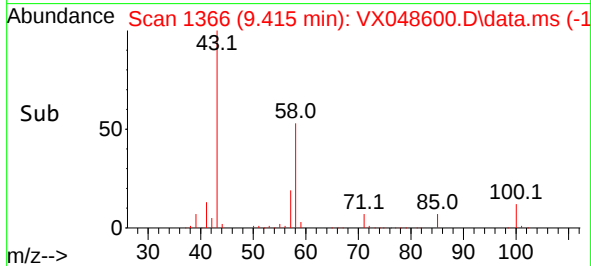
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 604531
Ion Ratio Lower Upper
43 100
58 53.2 28.1 84.2

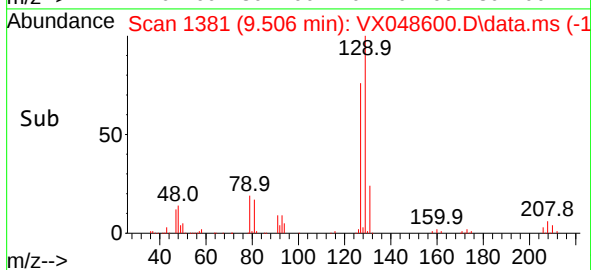
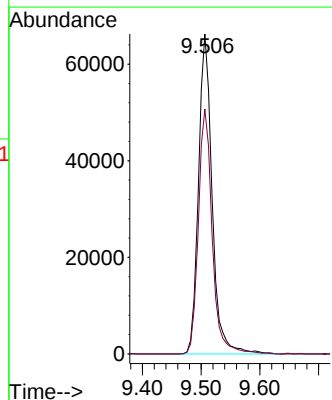
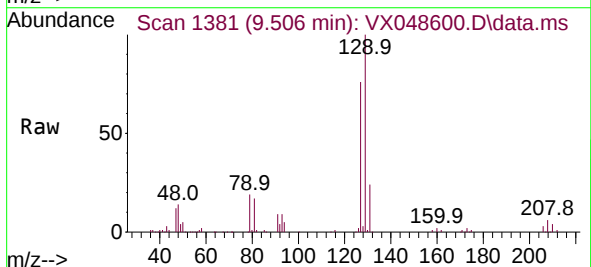
Manual Integrations
APPROVED

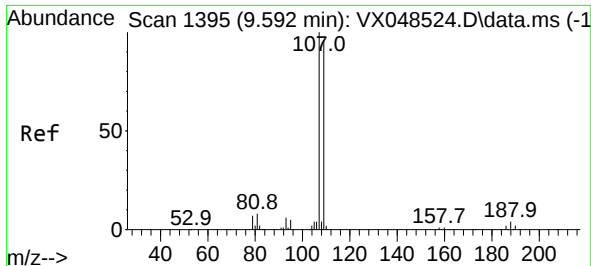
Reviewed By :John Carlone 11/14/2025
Supervised By :Mahesh Dadoda 11/14/2025



#60
Dibromochloromethane
Concen: 59.130 ug/l
RT: 9.506 min Scan# 1381
Delta R.T. -0.000 min
Lab File: VX048600.D
Acq: 13 Nov 2025 16:48

Tgt Ion:129 Resp: 106762
Ion Ratio Lower Upper
129 100
127 77.8 38.0 114.0





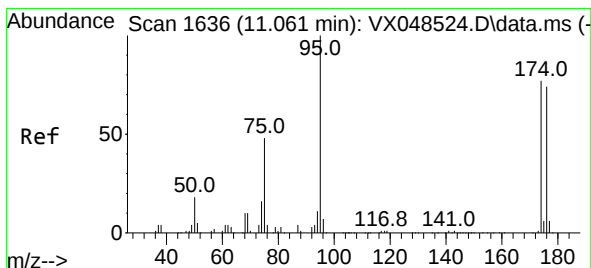
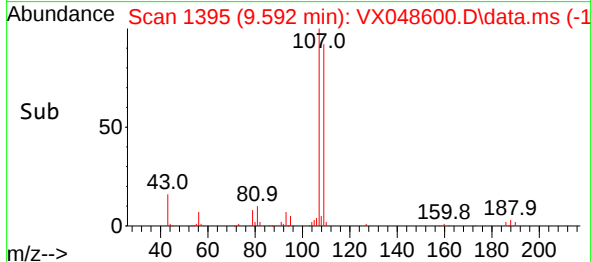
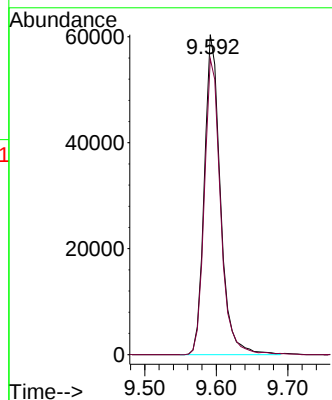
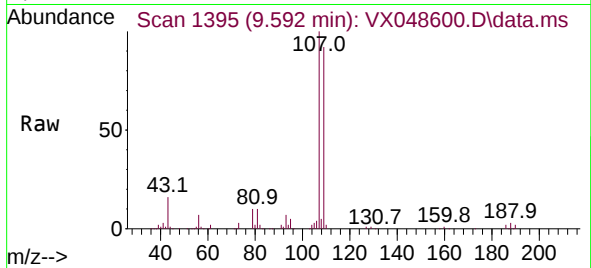
#61
1,2-Dibromoethane
Concen: 59.119 ug/l
RT: 9.592 min Scan# 1395
Delta R.T. -0.000 min
Lab File: VX048600.D
Acq: 13 Nov 2025 16:48

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:107 Resp: 94163
Ion Ratio Lower Upper
107 100
109 93.5 75.3 112.9

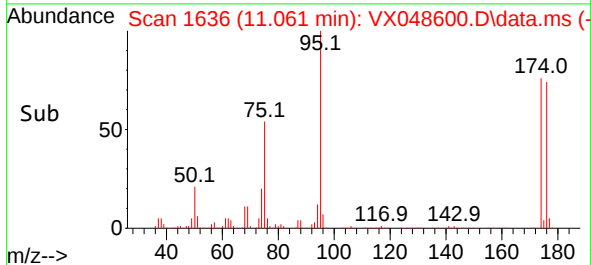
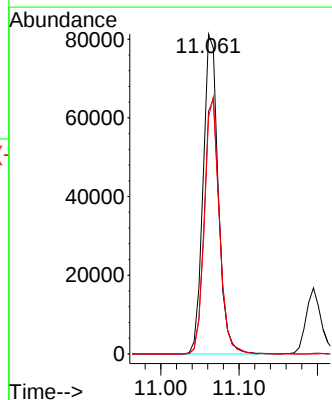
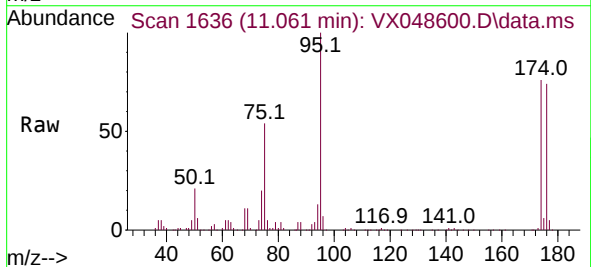
Manual Integrations
APPROVED

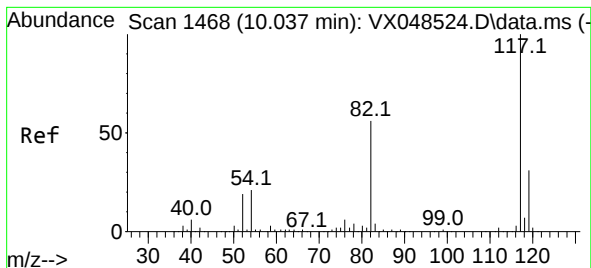
Reviewed By :John Carlone 11/14/2025
Supervised By :Mahesh Dadoda 11/14/2025



#62
4-Bromofluorobenzene
Concen: 55.733 ug/l
RT: 11.061 min Scan# 1636
Delta R.T. -0.000 min
Lab File: VX048600.D
Acq: 13 Nov 2025 16:48

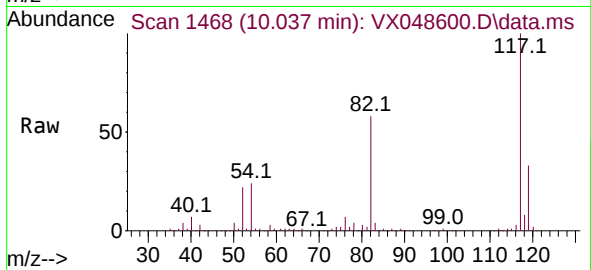
Tgt Ion: 95 Resp: 109106
Ion Ratio Lower Upper
95 100
174 80.1 0.0 161.8
176 79.0 0.0 153.6





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.037 min Scan# 1468
Delta R.T. -0.000 min
Lab File: VX048600.D
Acq: 13 Nov 2025 16:48

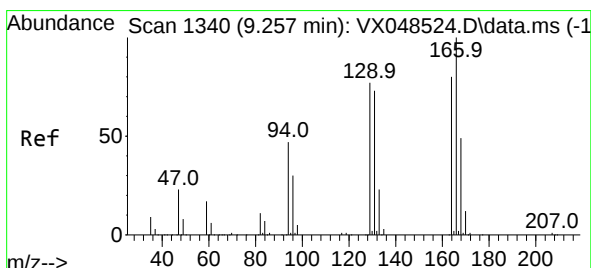
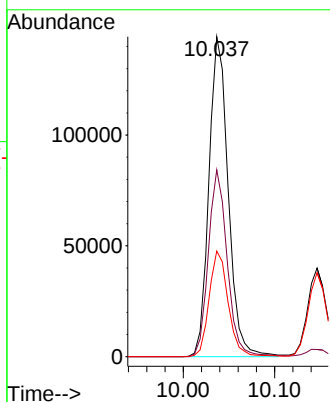
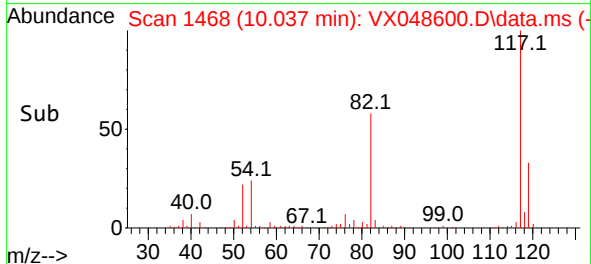
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:117 Resp: 211870
Ion Ratio Lower Upper
117 100
82 58.4 44.4 66.6
119 33.0 25.1 37.7

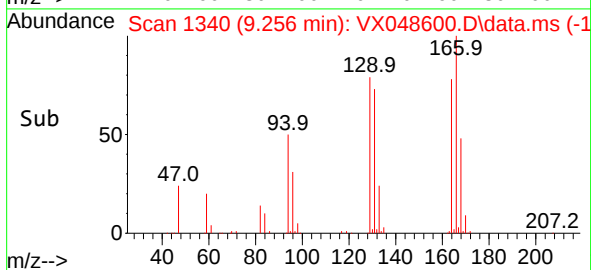
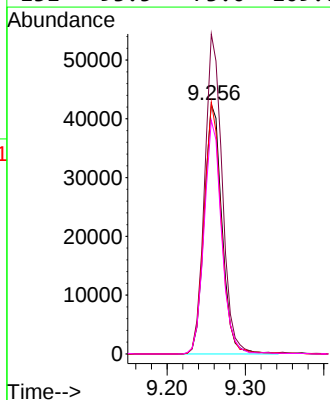
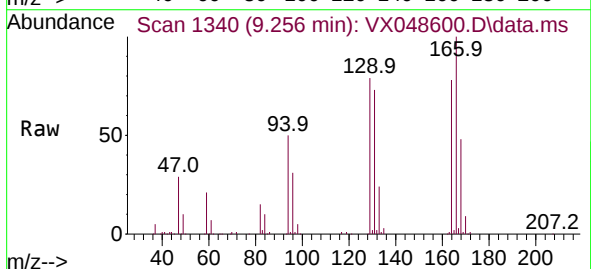
Manual Integrations
APPROVED

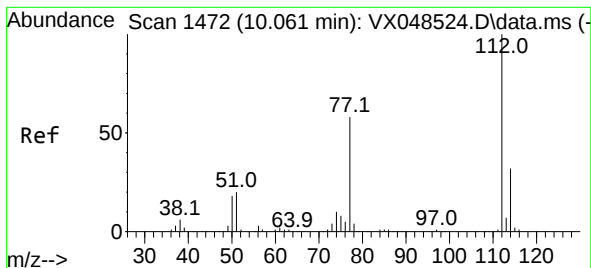
Reviewed By :John Carlone 11/14/2025
Supervised By :Mahesh Dadoda 11/14/2025



#64
Tetrachloroethene
Concen: 43.402 ug/l
RT: 9.256 min Scan# 1340
Delta R.T. -0.000 min
Lab File: VX048600.D
Acq: 13 Nov 2025 16:48

Tgt Ion:164 Resp: 66790
Ion Ratio Lower Upper
164 100
166 128.2 100.6 150.8
129 100.9 77.6 116.4
131 93.5 73.0 109.6





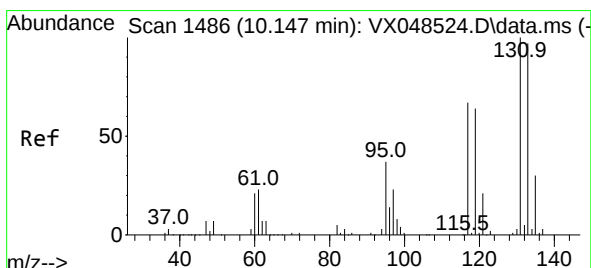
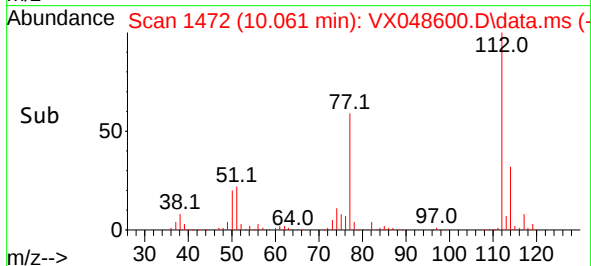
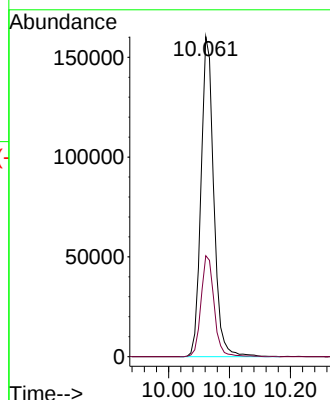
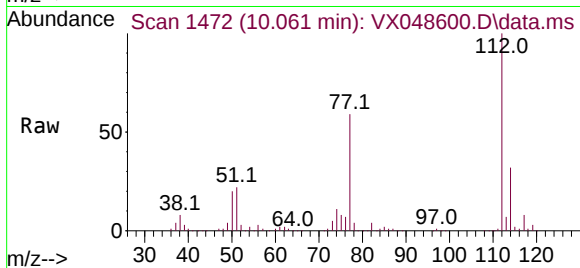
#65
Chlorobenzene
Concen: 46.347 ug/l
RT: 10.061 min Scan# 1472
Delta R.T. -0.000 min
Lab File: VX048600.D
Acq: 13 Nov 2025 16:48

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:112 Resp: 233069
Ion Ratio Lower Upper
112 100
114 31.5 25.5 38.3

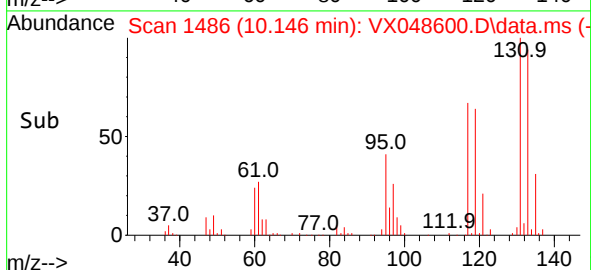
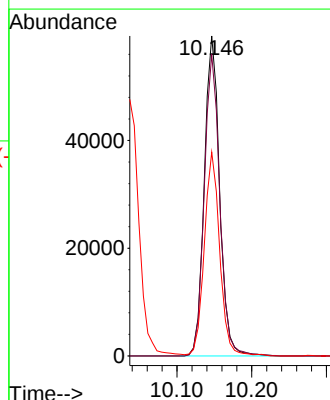
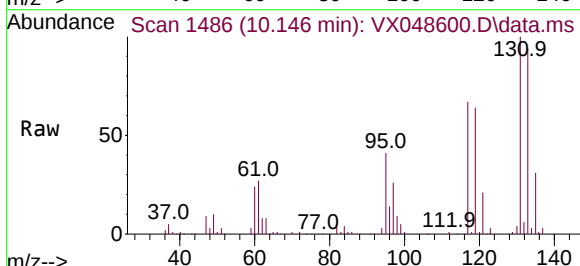
Manual Integrations
APPROVED

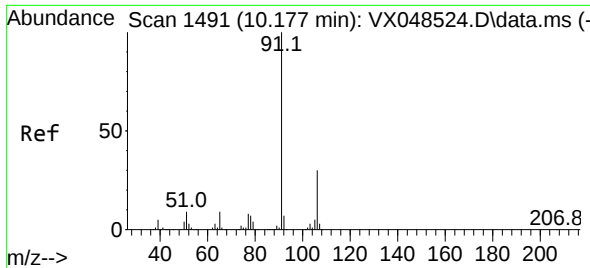
Reviewed By :John Carlone 11/14/2025
Supervised By :Mahesh Dadoda 11/14/2025



#66
1,1,1,2-Tetrachloroethane
Concen: 50.102 ug/l
RT: 10.146 min Scan# 1486
Delta R.T. -0.000 min
Lab File: VX048600.D
Acq: 13 Nov 2025 16:48

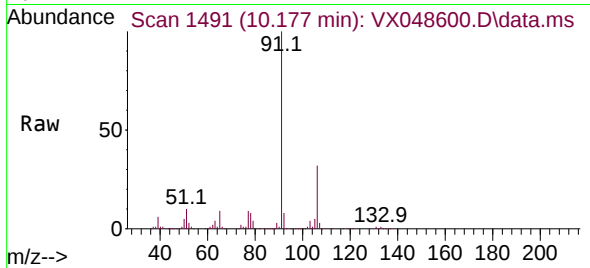
Tgt Ion:131 Resp: 84421
Ion Ratio Lower Upper
131 100
133 95.7 47.9 143.7
119 64.2 32.8 98.3





#67
Ethyl Benzene
Concen: 46.531 ug/l
RT: 10.177 min Scan# 1491
Delta R.T. -0.000 min
Lab File: VX048600.D
Acq: 13 Nov 2025 16:48

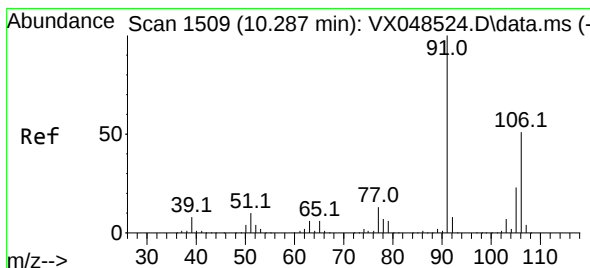
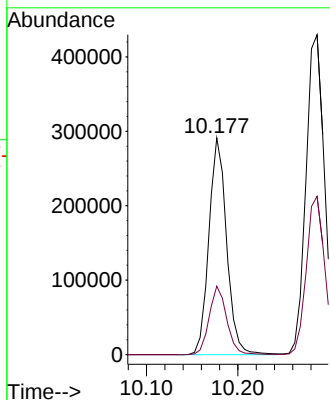
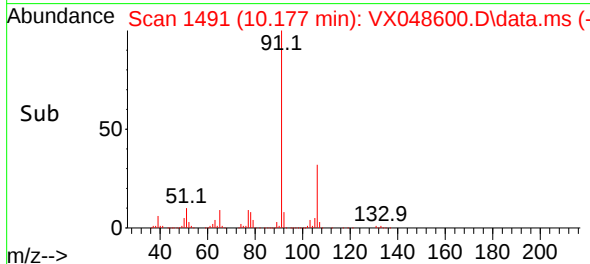
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



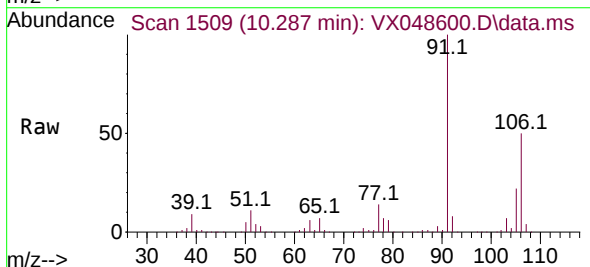
Tgt Ion: 91 Resp: 392936
Ion Ratio Lower Upper
91 100
106 31.6 24.1 36.1

Manual Integrations
APPROVED

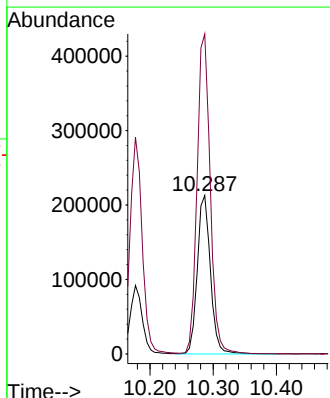
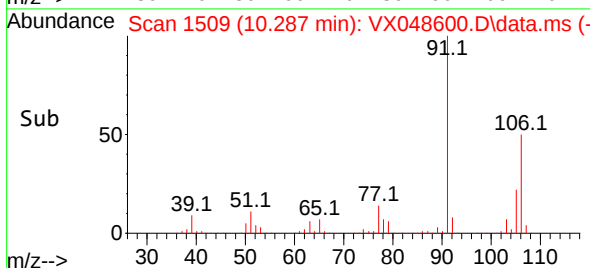
Reviewed By :John Carlone 11/14/2025
Supervised By :Mahesh Dadoda 11/14/2025

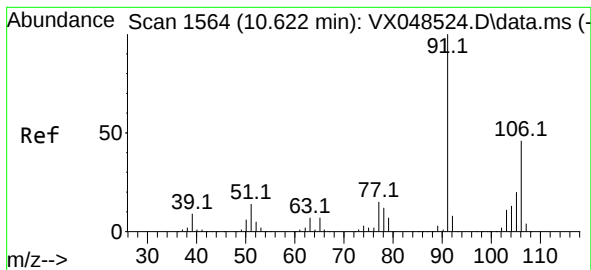


#68
m/p-Xylenes
Concen: 95.707 ug/l
RT: 10.287 min Scan# 1509
Delta R.T. -0.000 min
Lab File: VX048600.D
Acq: 13 Nov 2025 16:48



Tgt Ion:106 Resp: 304385
Ion Ratio Lower Upper
106 100
91 202.2 159.6 239.4





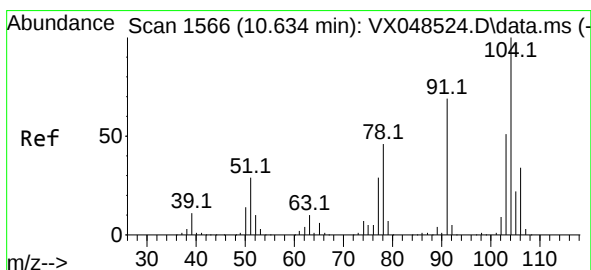
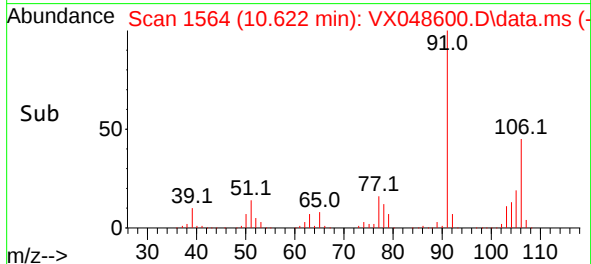
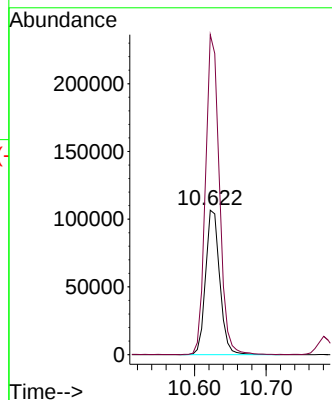
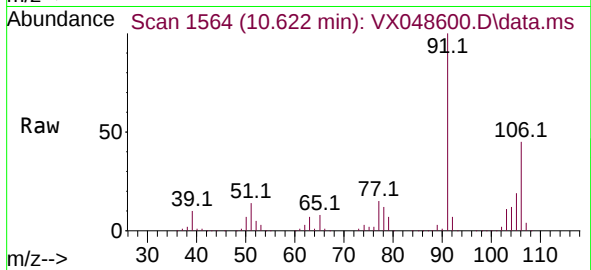
#69
o-Xylene
Concen: 46.968 ug/l
RT: 10.622 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX048600.D
Acq: 13 Nov 2025 16:48

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:106 Resp: 146150
Ion Ratio Lower Upper
106 100
91 218.7 106.4 319.2

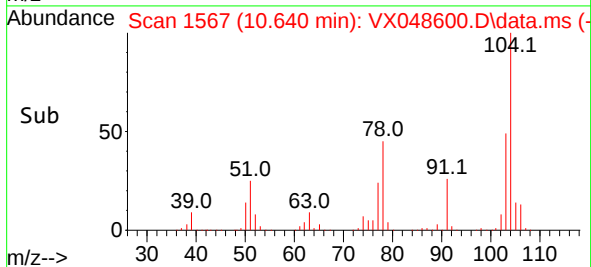
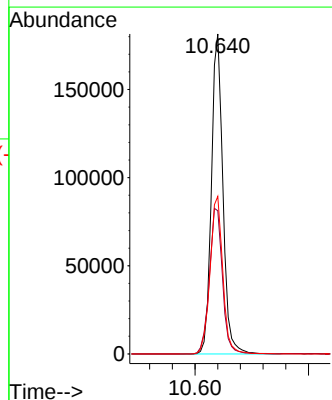
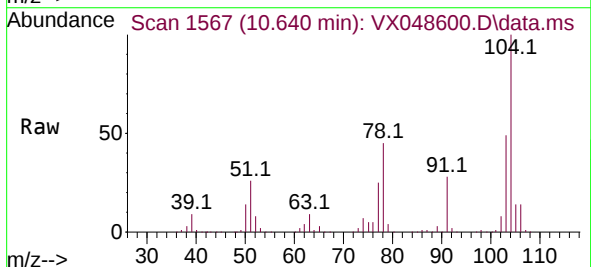
Manual Integrations
APPROVED

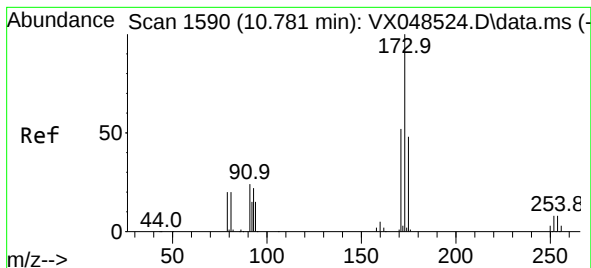
Reviewed By :John Carlone 11/14/2025
Supervised By :Mahesh Dadoda 11/14/2025



#70
Styrene
Concen: 48.828 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.006 min
Lab File: VX048600.D
Acq: 13 Nov 2025 16:48

Tgt Ion:104 Resp: 254872
Ion Ratio Lower Upper
104 100
78 51.8 39.4 59.2
103 54.6 43.1 64.7





#71

Bromoform

Concen: 47.926 ug/l

RT: 10.780 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX048600.D

Acq: 13 Nov 2025 16:48

Instrument :

MSVOA_X

ClientSampleId :

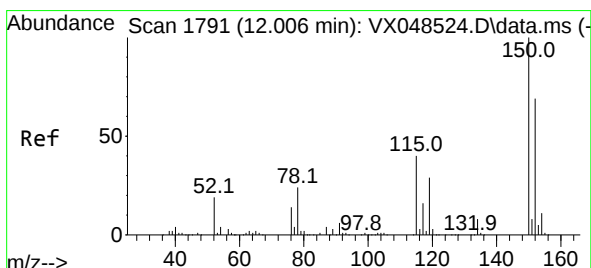
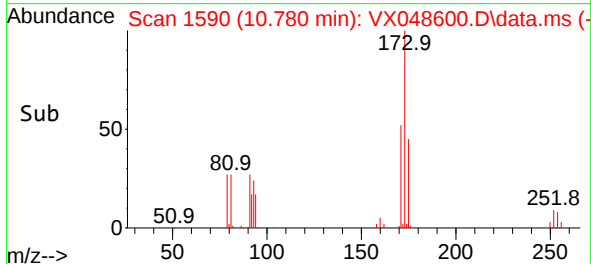
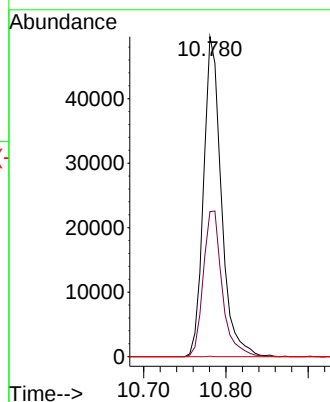
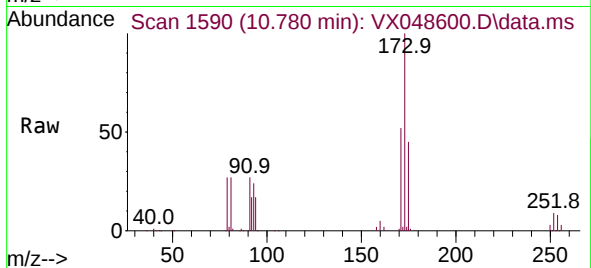
VSTDCCC050EC

Tgt Ion:173 Resp: 74501
 Ion Ratio Lower Upper
 173 100
 175 48.3 24.4 73.4
 254 0.0 0.1 0.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/14/2025
 Supervised By :Mahesh Dadoda 11/14/2025



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

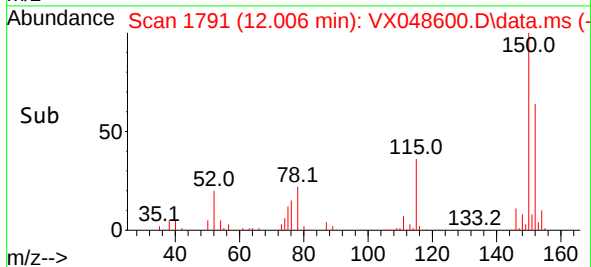
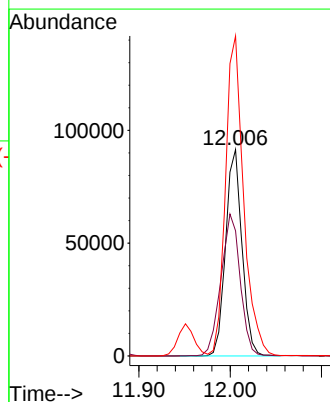
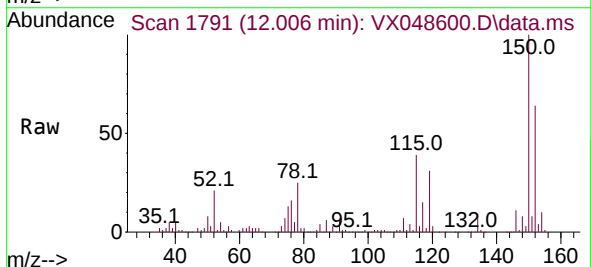
RT: 12.006 min Scan# 1791

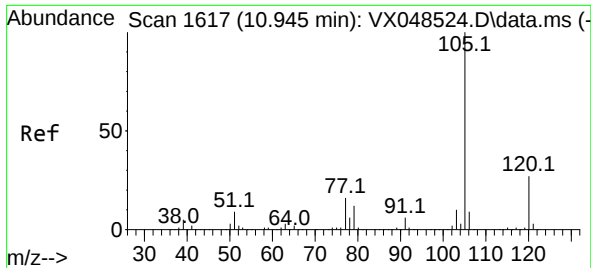
Delta R.T. -0.000 min

Lab File: VX048600.D

Acq: 13 Nov 2025 16:48

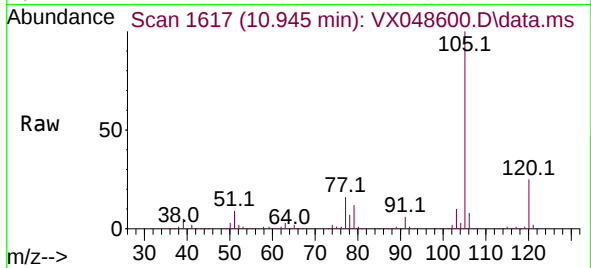
Tgt Ion:152 Resp: 113114
 Ion Ratio Lower Upper
 152 100
 115 81.3 39.2 117.6
 150 171.4 0.0 347.0





#73
Isopropylbenzene
Concen: 45.994 ug/l
RT: 10.945 min Scan# 1617
Delta R.T. -0.000 min
Lab File: VX048600.D
Acq: 13 Nov 2025 16:48

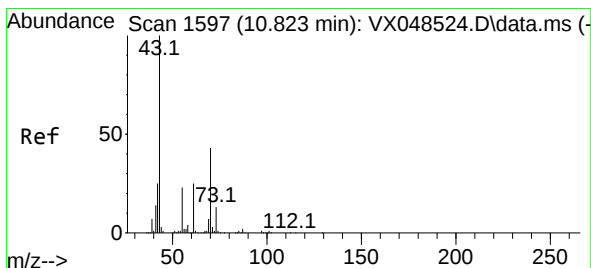
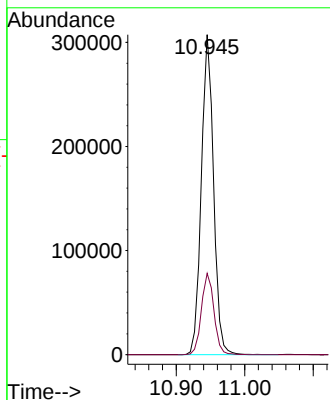
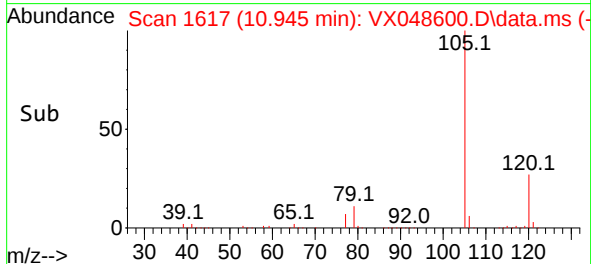
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:105 Resp: 377630
Ion Ratio Lower Upper
105 100
120 26.0 13.6 40.7

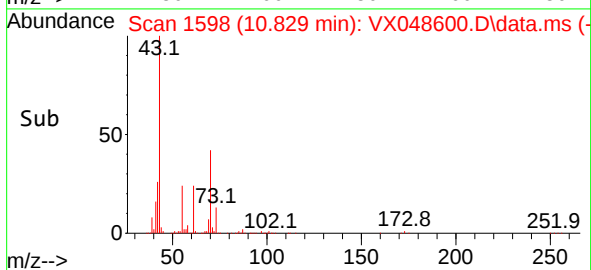
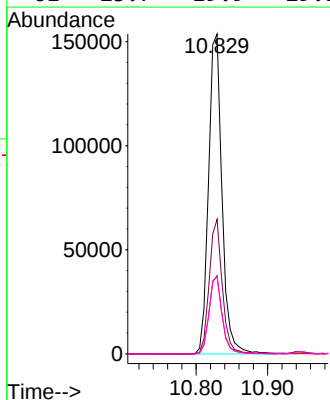
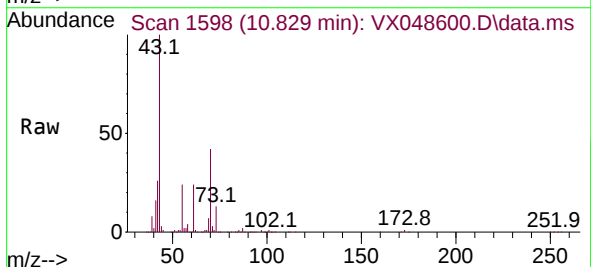
Manual Integrations
APPROVED

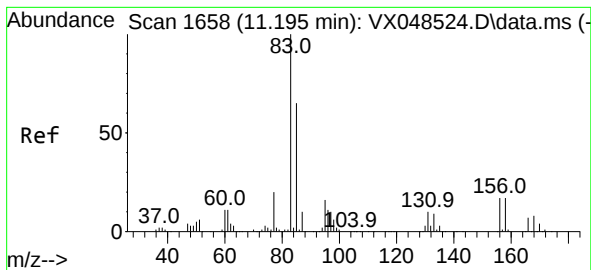
Reviewed By :John Carlone 11/14/2025
Supervised By :Mahesh Dadoda 11/14/2025



#74
N-ethyl acetate
Concen: 48.755 ug/l
RT: 10.829 min Scan# 1598
Delta R.T. 0.006 min
Lab File: VX048600.D
Acq: 13 Nov 2025 16:48

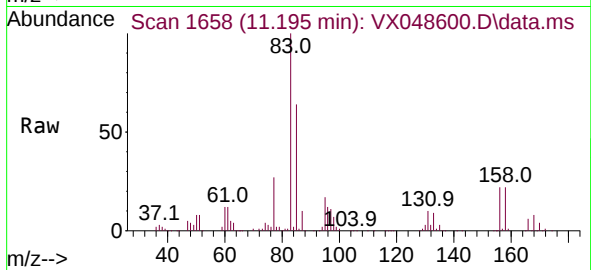
Tgt Ion: 43 Resp: 200999
Ion Ratio Lower Upper
43 100
70 40.8 35.1 52.7
55 23.8 19.3 28.9
61 23.7 19.9 29.9





#75
1,1,2,2-Tetrachloroethane
Concen: 47.104 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. -0.000 min
Lab File: VX048600.D
Acq: 13 Nov 2025 16:48

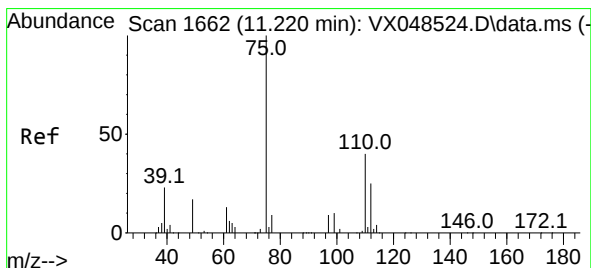
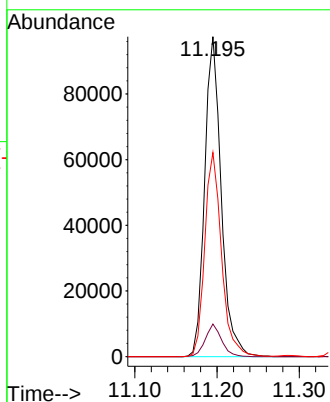
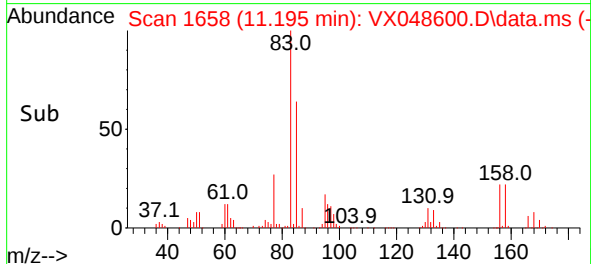
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



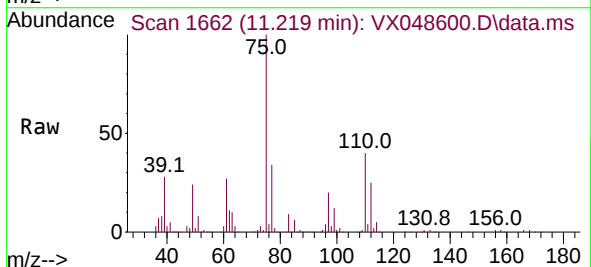
Tgt Ion: 83 Resp: 136388
Ion Ratio Lower Upper
83 100
131 9.9 5.3 15.8
85 64.5 32.3 96.8

Manual Integrations
APPROVED

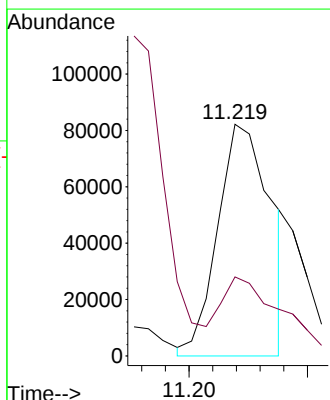
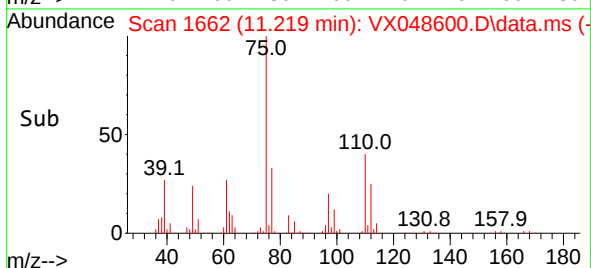
Reviewed By :John Carlone 11/14/2025
Supervised By :Mahesh Dadoda 11/14/2025

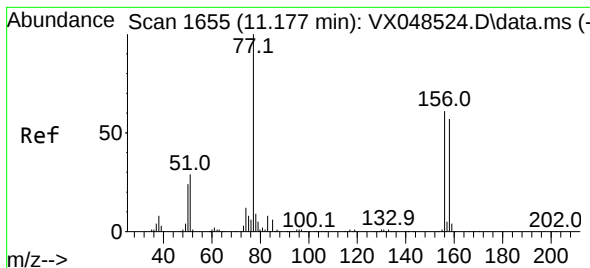


#76
1,2,3-Trichloropropane
Concen: 46.927 ug/l m
RT: 11.219 min Scan# 1662
Delta R.T. -0.000 min
Lab File: VX048600.D
Acq: 13 Nov 2025 16:48



Tgt Ion: 75 Resp: 127881
Ion Ratio Lower Upper
75 100
77 39.4 24.3 72.8





#77

Bromobenzene

Concen: 45.677 ug/l

RT: 11.183 min Scan# 1655

Delta R.T. 0.006 min

Lab File: VX048600.D

Acq: 13 Nov 2025 16:48

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

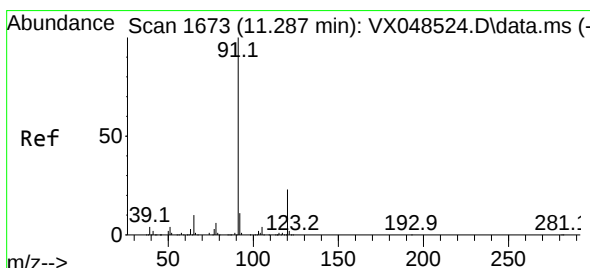
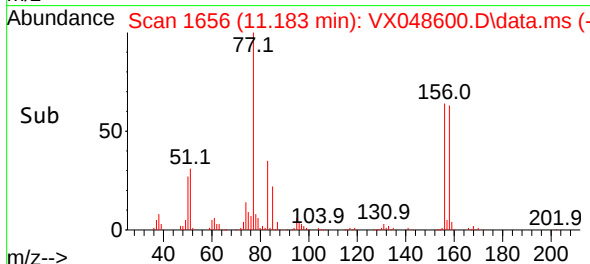
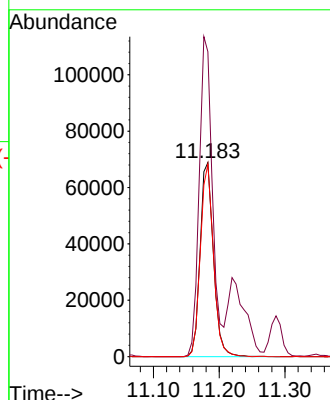
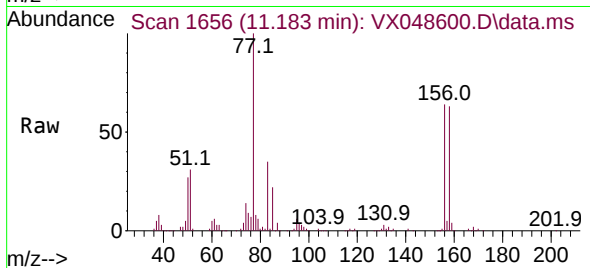
Tgt Ion:	156	Resp:	9684
Ion Ratio	Lower	Upper	
156	100		
77	164.4	78.1	234.4
158	97.5	48.5	145.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/14/2025

Supervised By :Mahesh Dadoda 11/14/2025



#78

n-propylbenzene

Concen: 45.480 ug/l

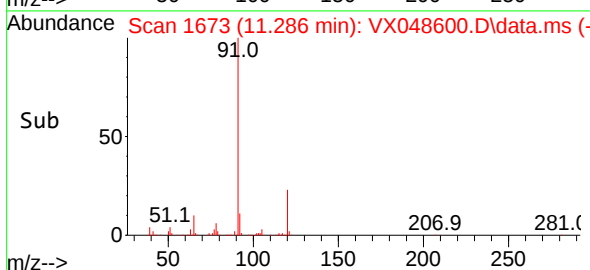
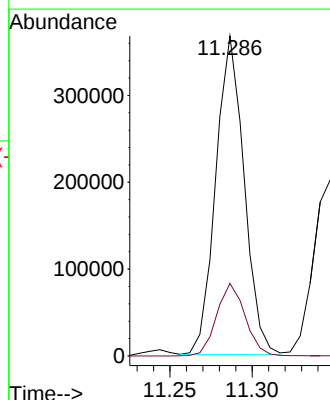
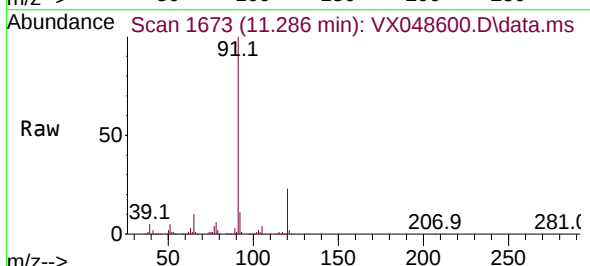
RT: 11.286 min Scan# 1673

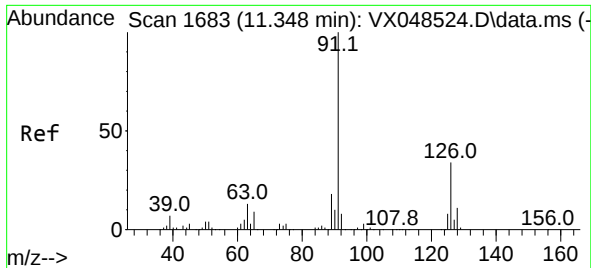
Delta R.T. -0.000 min

Lab File: VX048600.D

Acq: 13 Nov 2025 16:48

Tgt Ion:	91	Resp:	439081
Ion Ratio	Lower	Upper	
91	100		
120	22.9	11.6	34.8





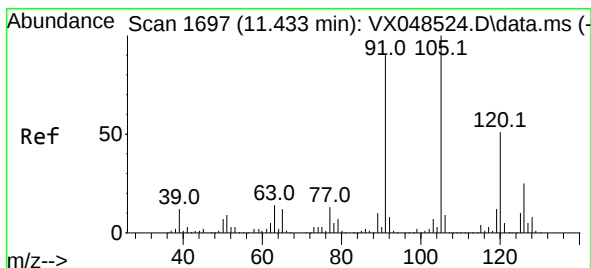
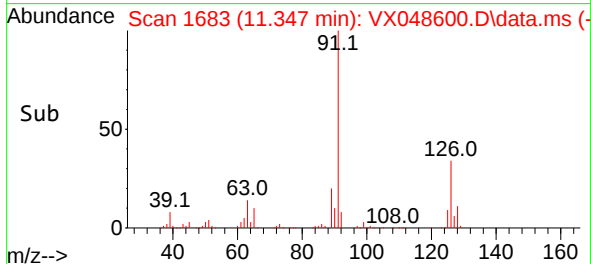
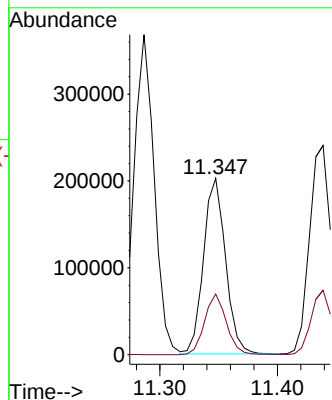
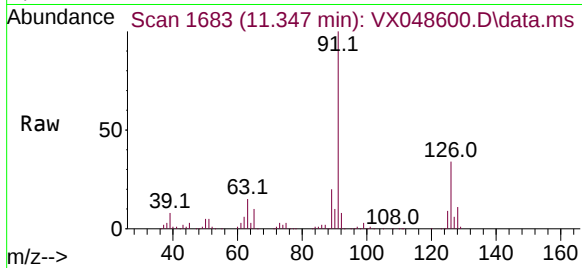
#79
2-Chlorotoluene
Concen: 45.193 ug/l
RT: 11.347 min Scan# 1683
Delta R.T. -0.000 min
Lab File: VX048600.D
Acq: 13 Nov 2025 16:48

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 26364
Ion Ratio Lower Upper
91 100
126 34.0 17.1 51.2

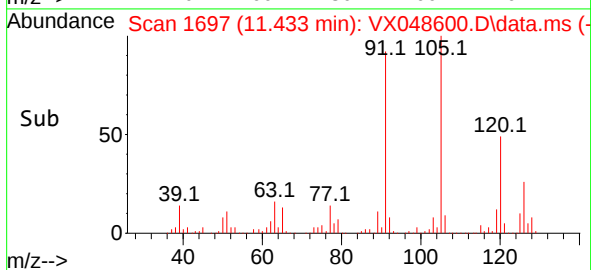
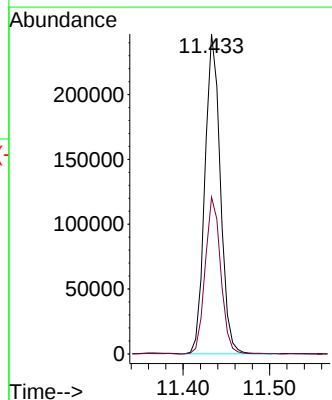
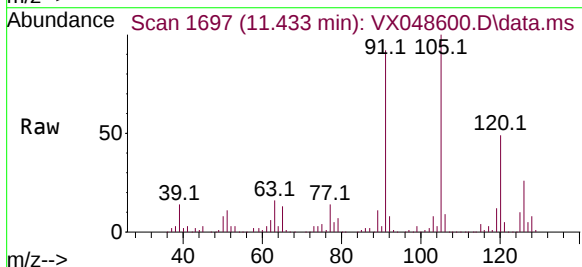
Manual Integrations
APPROVED

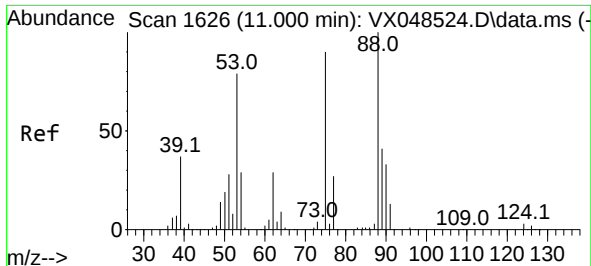
Reviewed By :John Carlone 11/14/2025
Supervised By :Mahesh Dadoda 11/14/2025



#80
1,3,5-Trimethylbenzene
Concen: 45.494 ug/l
RT: 11.433 min Scan# 1697
Delta R.T. -0.000 min
Lab File: VX048600.D
Acq: 13 Nov 2025 16:48

Tgt Ion:105 Resp: 304505
Ion Ratio Lower Upper
105 100
120 49.3 25.1 75.2





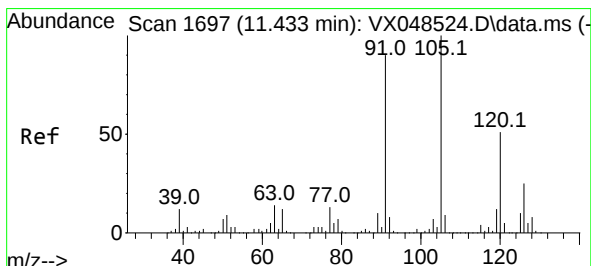
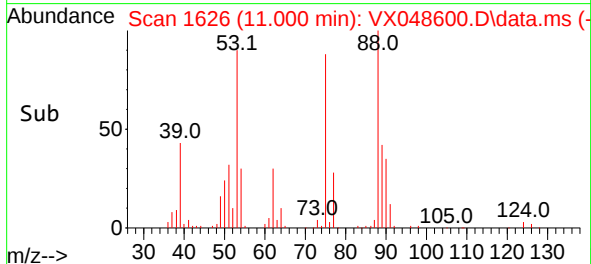
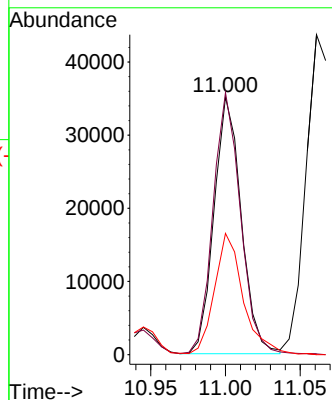
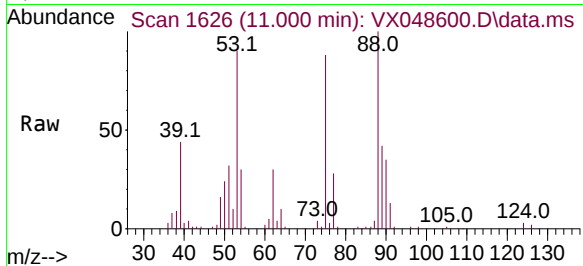
#81
trans-1,4-Dichloro-2-butene
Concen: 46.720 ug/l
RT: 11.000 min Scan# 1626
Delta R.T. -0.000 min
Lab File: VX048600.D
Acq: 13 Nov 2025 16:48

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 75 Resp: 4451
Ion Ratio Lower Upper
75 100
53 103.4 72.4 108.6
89 50.0 43.6 65.4

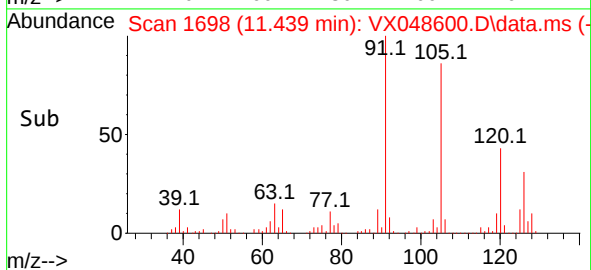
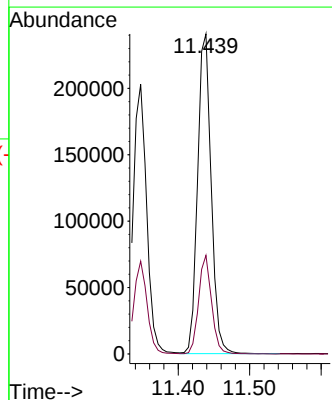
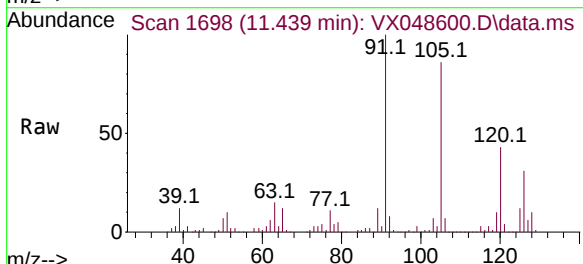
Manual Integrations
APPROVED

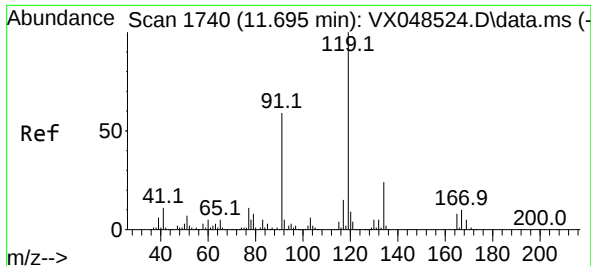
Reviewed By :John Carlone 11/14/2025
Supervised By :Mahesh Dadoda 11/14/2025



#82
4-Chlorotoluene
Concen: 46.162 ug/l
RT: 11.439 min Scan# 1698
Delta R.T. 0.006 min
Lab File: VX048600.D
Acq: 13 Nov 2025 16:48

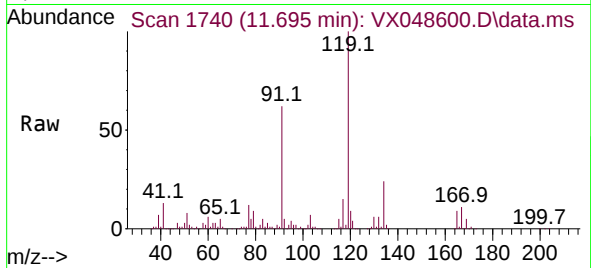
Tgt Ion: 91 Resp: 315892
Ion Ratio Lower Upper
91 100
126 29.4 14.9 44.7





#83
tert-Butylbenzene
Concen: 44.641 ug/l
RT: 11.695 min Scan# 1740
Delta R.T. -0.000 min
Lab File: VX048600.D
Acq: 13 Nov 2025 16:48

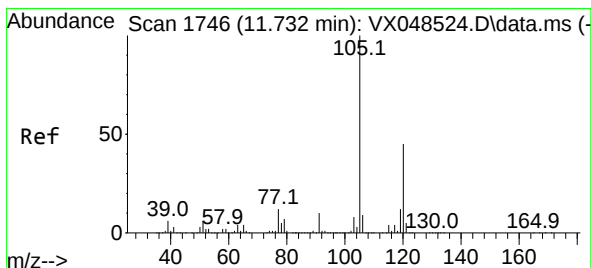
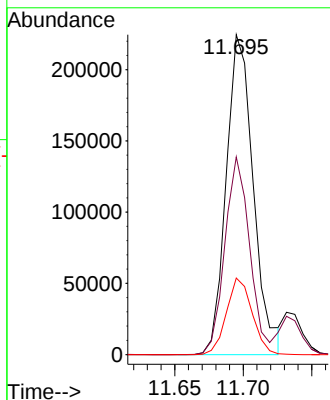
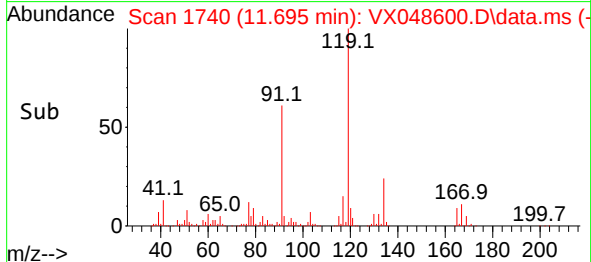
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



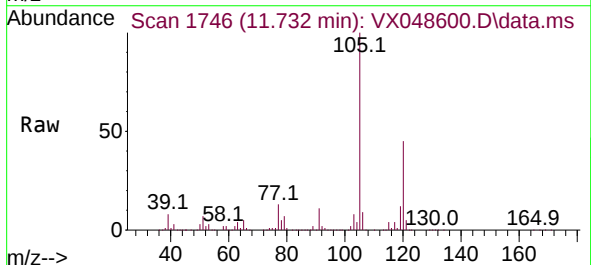
Tgt Ion:119 Resp: 309050
Ion Ratio Lower Upper
119 100
91 56.7 27.1 81.3
134 22.7 11.4 34.1

Manual Integrations
APPROVED

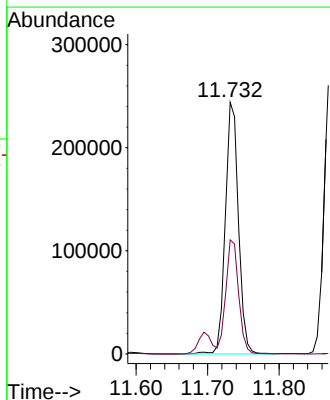
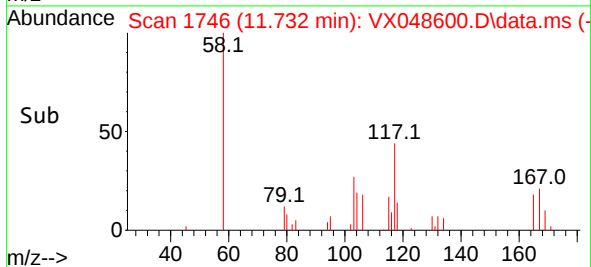
Reviewed By :John Carlone 11/14/2025
Supervised By :Mahesh Dadoda 11/14/2025

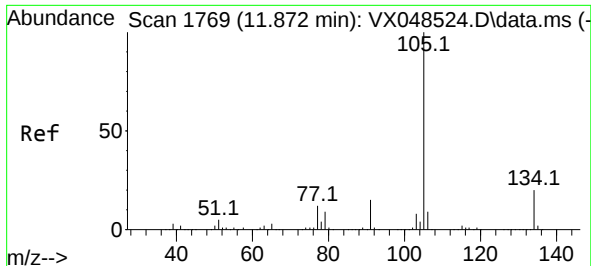


#84
1,2,4-Trimethylbenzene
Concen: 45.934 ug/l
RT: 11.732 min Scan# 1746
Delta R.T. -0.000 min
Lab File: VX048600.D
Acq: 13 Nov 2025 16:48



Tgt Ion:105 Resp: 310214
Ion Ratio Lower Upper
105 100
120 44.3 22.4 67.0





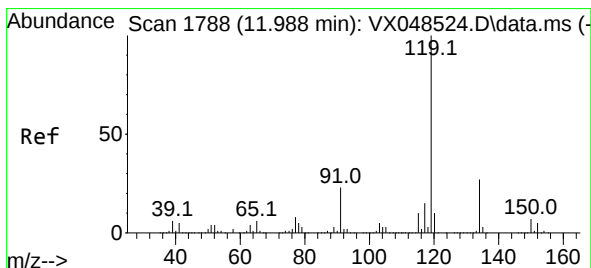
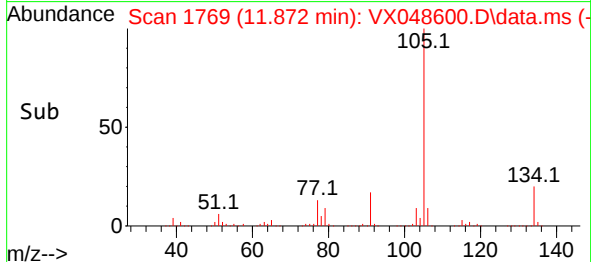
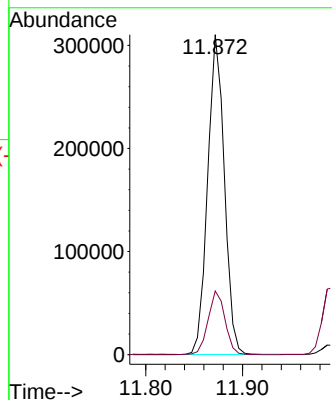
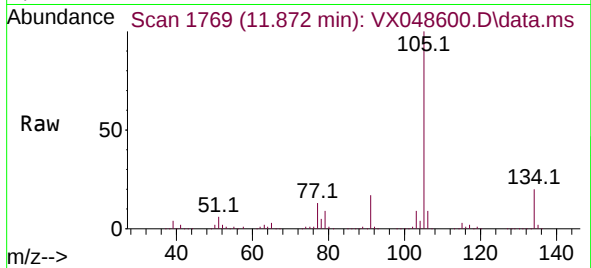
#85
 sec-Butylbenzene
 Concen: 43.405 ug/l
 RT: 11.872 min Scan# 1769
 Delta R.T. -0.000 min
 Lab File: VX048600.D
 Acq: 13 Nov 2025 16:48

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Tgt Ion:105 Resp: 371397
 Ion Ratio Lower Upper
 105 100
 134 20.1 10.2 30.4

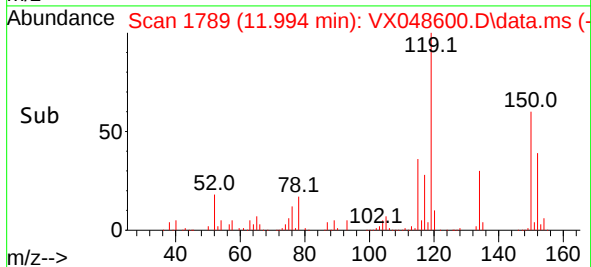
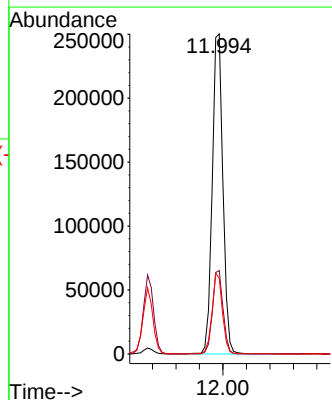
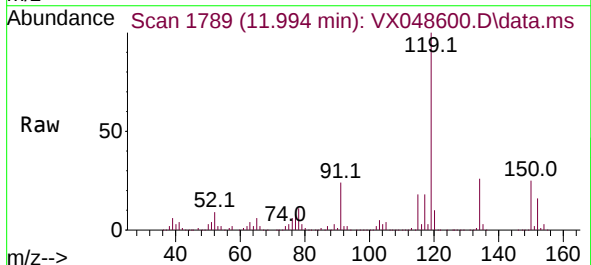
Manual Integrations
 APPROVED

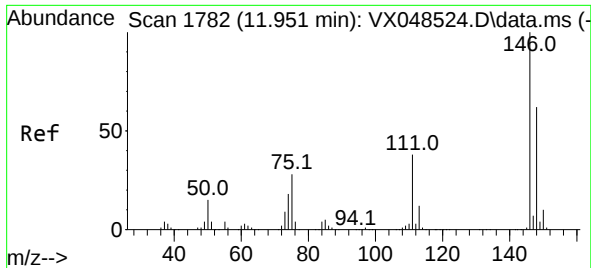
Reviewed By :John Carlone 11/14/2025
 Supervised By :Mahesh Dadoda 11/14/2025



#86
 p-Isopropyltoluene
 Concen: 43.856 ug/l
 RT: 11.994 min Scan# 1789
 Delta R.T. 0.006 min
 Lab File: VX048600.D
 Acq: 13 Nov 2025 16:48

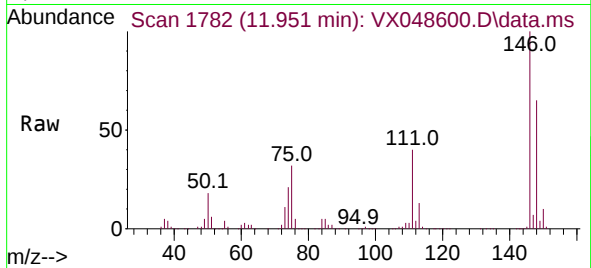
Tgt Ion:119 Resp: 315481
 Ion Ratio Lower Upper
 119 100
 134 25.8 13.2 39.5
 91 24.3 11.3 33.9





#87
1,3-Dichlorobenzene
Concen: 43.732 ug/l
RT: 11.951 min Scan# 1782
Delta R.T. -0.000 min
Lab File: VX048600.D
Acq: 13 Nov 2025 16:48

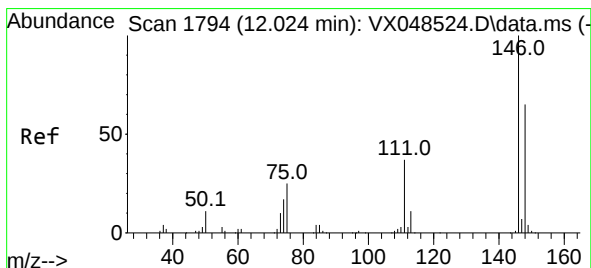
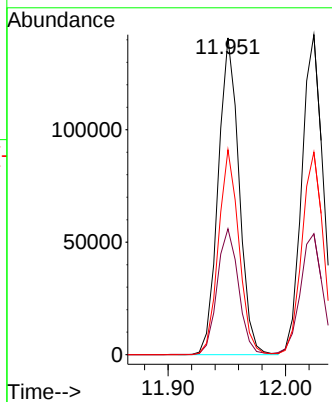
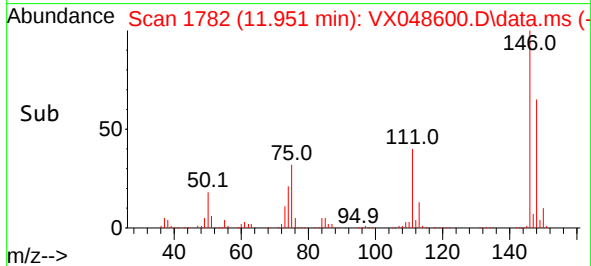
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



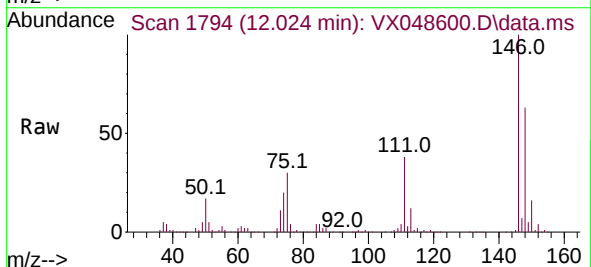
Tgt Ion:146 Resp: 173776
Ion Ratio Lower Upper
146 100
111 40.7 19.8 59.4
148 63.3 31.6 95.0

Manual Integrations
APPROVED

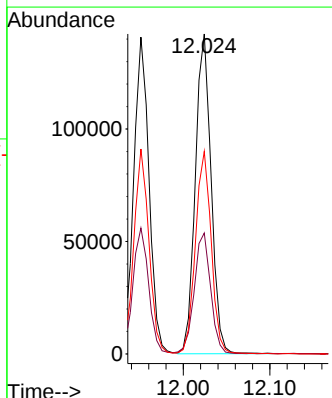
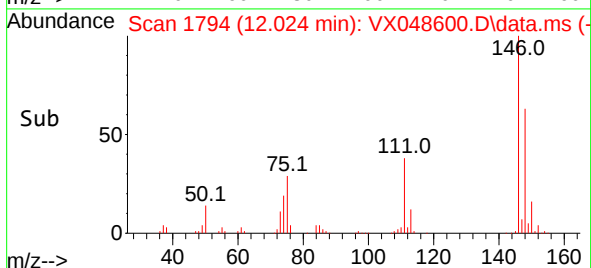
Reviewed By :John Carlone 11/14/2025
Supervised By :Mahesh Dadoda 11/14/2025

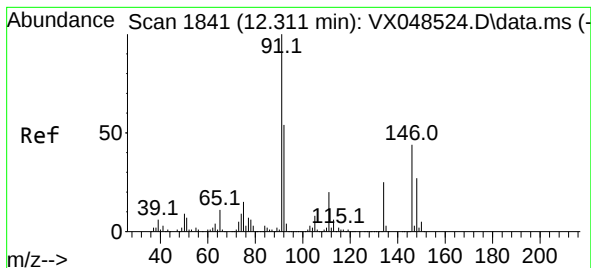


#88
1,4-Dichlorobenzene
Concen: 43.856 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX048600.D
Acq: 13 Nov 2025 16:48



Tgt Ion:146 Resp: 180005
Ion Ratio Lower Upper
146 100
111 39.2 19.2 57.6
148 63.4 31.9 95.9





#89

n-Butylbenzene

Concen: 43.214 ug/l

RT: 12.317 min Scan# 1841

Delta R.T. 0.006 min

Lab File: VX048600.D

Acq: 13 Nov 2025 16:48

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 91 Resp: 291620

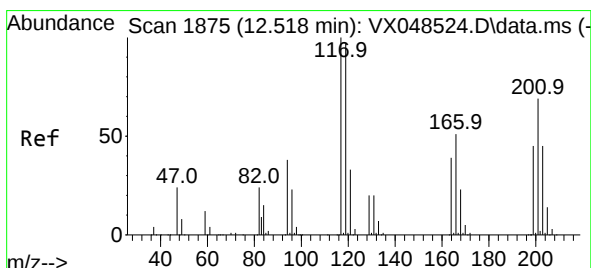
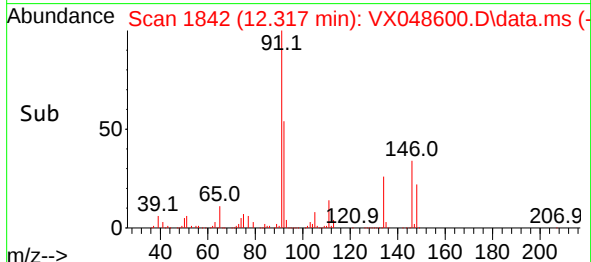
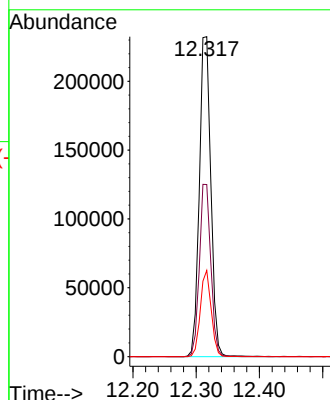
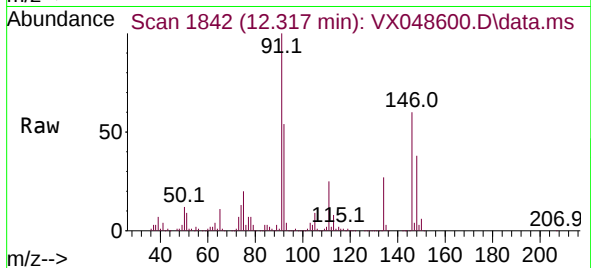
Ion	Ratio	Lower	Upper
91	100		
92	53.6	27.2	81.5
134	25.3	13.0	39.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/14/2025

Supervised By :Mahesh Dadoda 11/14/2025



#90

Hexachloroethane

Concen: 44.087 ug/l

RT: 12.518 min Scan# 1875

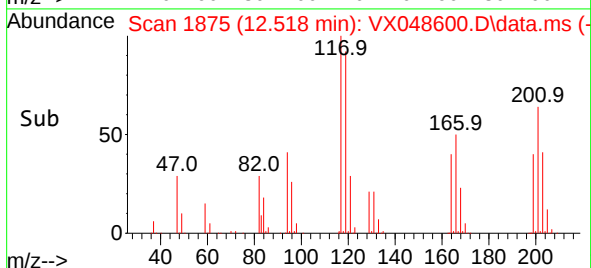
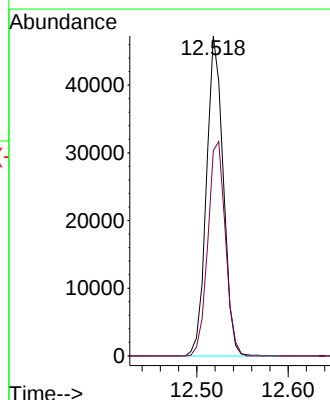
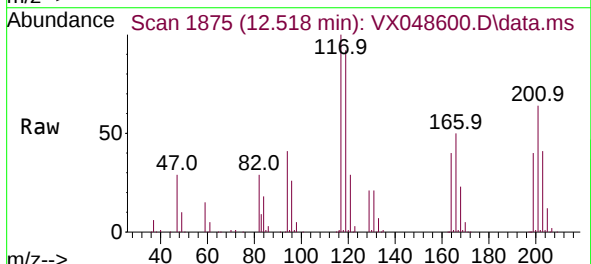
Delta R.T. -0.000 min

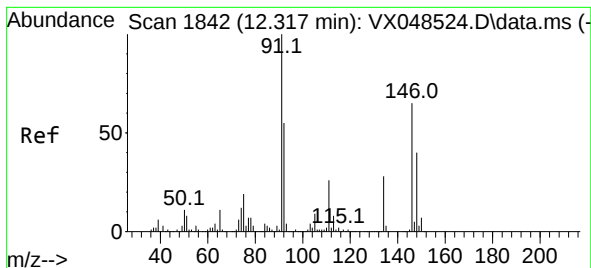
Lab File: VX048600.D

Acq: 13 Nov 2025 16:48

Tgt Ion:117 Resp: 60424

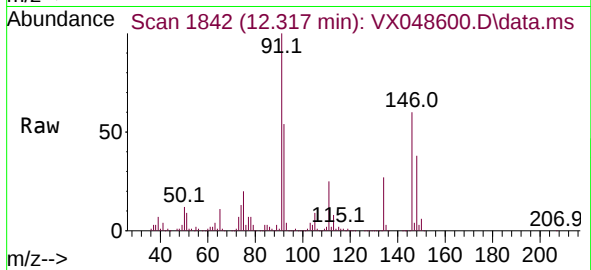
Ion	Ratio	Lower	Upper
117	100		
201	70.1	35.9	107.8





#91
1,2-Dichlorobenzene
Concen: 44.579 ug/l
RT: 12.317 min Scan# 1842
Delta R.T. -0.000 min
Lab File: VX048600.D
Acq: 13 Nov 2025 16:48

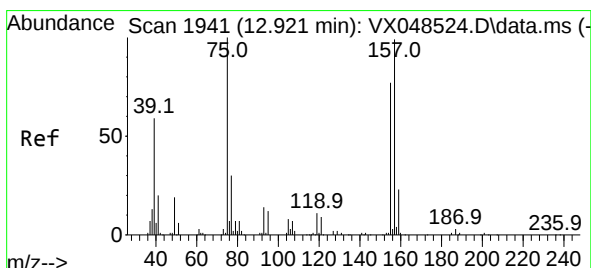
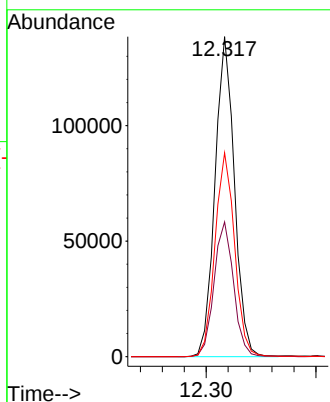
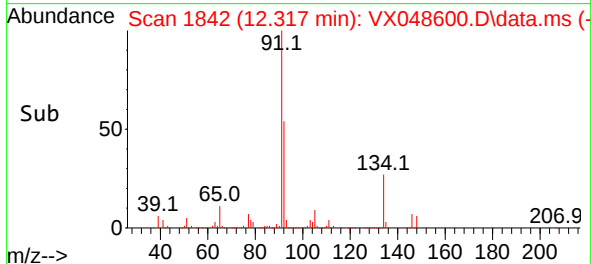
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



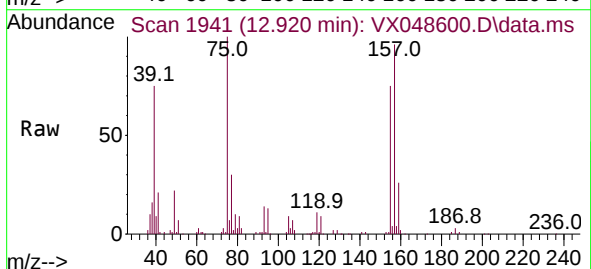
Tgt Ion:146 Resp: 17005
Ion Ratio Lower Upper
146 100
111 42.3 20.6 61.9
148 64.4 31.4 94.2

Manual Integrations
APPROVED

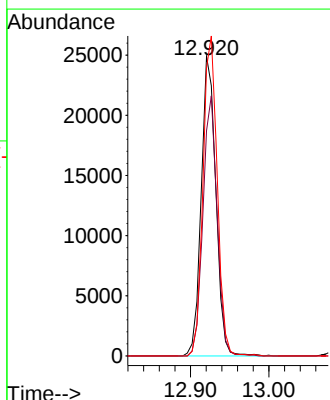
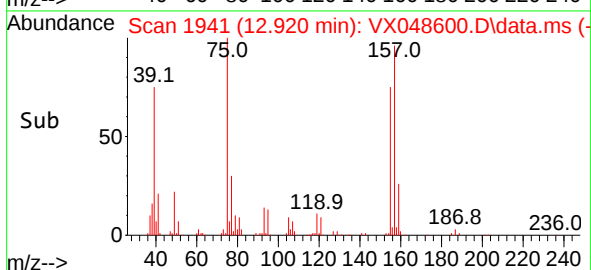
Reviewed By :John Carlone 11/14/2025
Supervised By :Mahesh Dadoda 11/14/2025

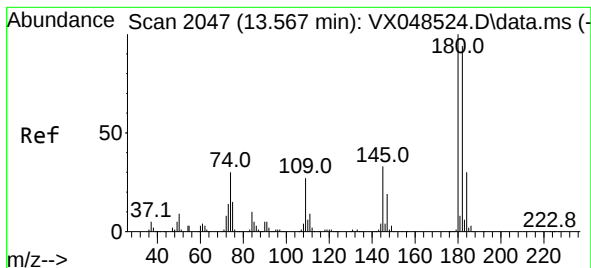


#92
1,2-Dibromo-3-Chloropropane
Concen: 48.134 ug/l
RT: 12.920 min Scan# 1941
Delta R.T. -0.000 min
Lab File: VX048600.D
Acq: 13 Nov 2025 16:48



Tgt Ion: 75 Resp: 32388
Ion Ratio Lower Upper
75 100
155 84.2 43.5 130.7
157 104.0 54.8 164.4





#93

1,2,4-Trichlorobenzene

Concen: 41.259 ug/l

RT: 13.567 min Scan# 2047

Delta R.T. -0.000 min

Lab File: VX048600.D

Acq: 13 Nov 2025 16:48

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

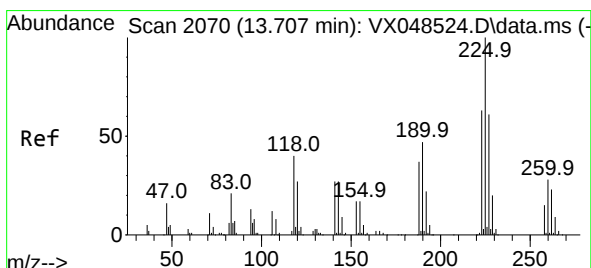
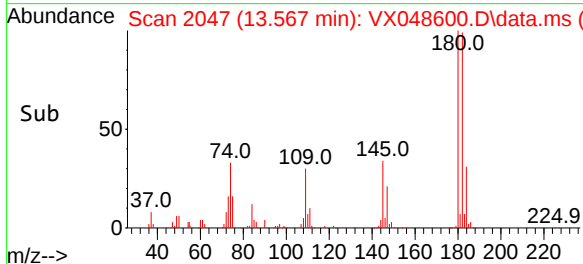
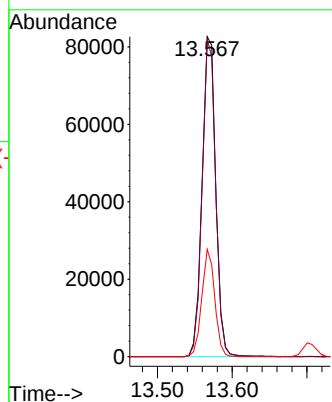
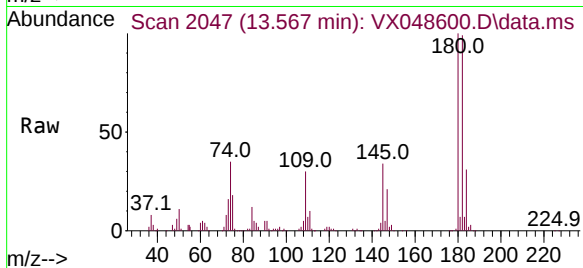
Tgt Ion:180	Resp: 104585
Ion Ratio	Lower Upper
180	100
182	97.3 47.5 142.6
145	31.8 15.9 47.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/14/2025

Supervised By :Mahesh Dadoda 11/14/2025



#94

Hexachlorobutadiene

Concen: 37.920 ug/l

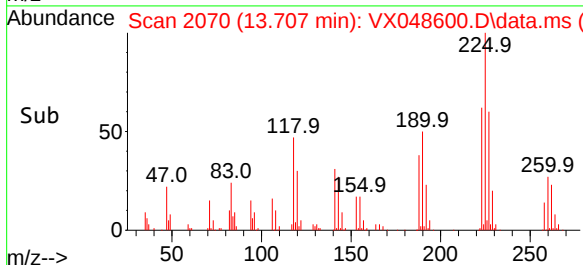
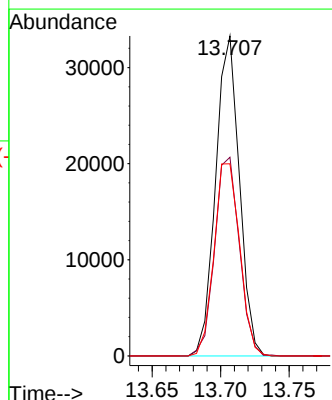
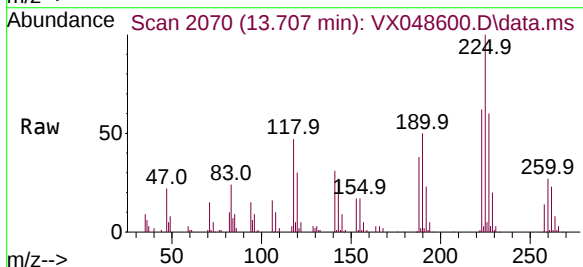
RT: 13.707 min Scan# 2070

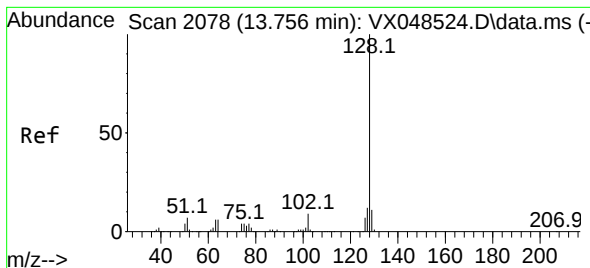
Delta R.T. -0.000 min

Lab File: VX048600.D

Acq: 13 Nov 2025 16:48

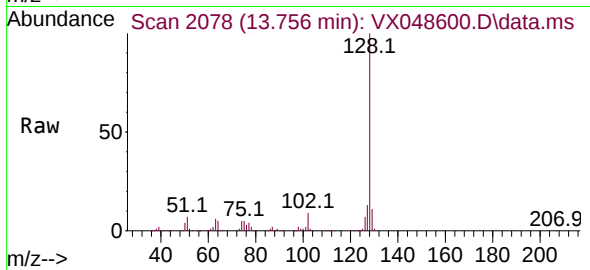
Tgt Ion:225	Resp: 40182
Ion Ratio	Lower Upper
225	100
223	64.6 30.6 92.0
227	65.0 32.5 97.4





#95
Naphthalene
Concen: 47.215 ug/l
RT: 13.756 min Scan# 2078
Delta R.T. -0.000 min
Lab File: VX048600.D
Acq: 13 Nov 2025 16:48

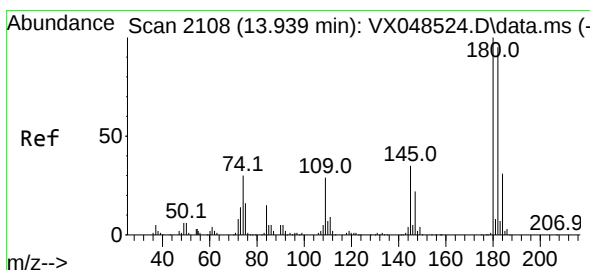
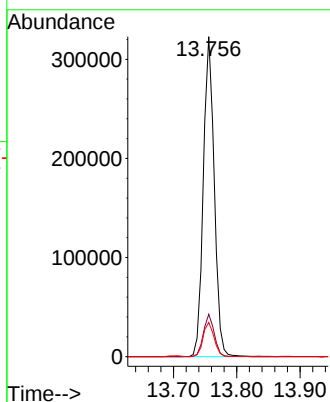
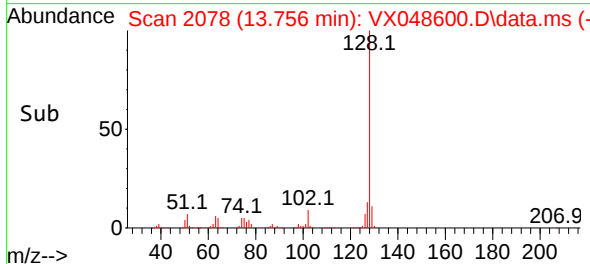
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:128 Resp: 384797
Ion Ratio Lower Upper
128 100
127 13.1 10.1 15.1
129 10.8 8.7 13.1

Manual Integrations
APPROVED

Reviewed By :John Carlone 11/14/2025
Supervised By :Mahesh Dadoda 11/14/2025



#96
1,2,3-Trichlorobenzene
Concen: 43.523 ug/l
RT: 13.938 min Scan# 2108
Delta R.T. -0.000 min
Lab File: VX048600.D
Acq: 13 Nov 2025 16:48

Tgt Ion:180 Resp: 102620
Ion Ratio Lower Upper
180 100
182 95.5 47.3 142.0
145 33.2 16.7 50.0

