

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120925\
 Data File : VX048794.D
 Acq On : 09 Dec 2025 18:32
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Quant Time: Dec 10 00:31:15 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X120425W.M
 Quant Title : SW846 8260
 QLast Update : Fri Dec 05 03:27:34 2025
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By : John Carlone 12/10/2025
 Supervised By : Mahesh Dadoda 12/10/2025

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

Internal Standards						
1) Pentafluorobenzene	5.544	168	149212	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.745	114	253770	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.037	117	230189	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.006	152	117933	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.940	65	97114	48.492	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	96.980%		
35) Dibromofluoromethane	5.373	113	78953	45.186	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	90.380%		
50) Toluene-d8	8.635	98	273222	44.609	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	89.220%#		
62) 4-Bromofluorobenzene	11.061	95	104397	49.429	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	98.860%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.173	85	78510	51.641	ug/l	99
3) Chloromethane	1.301	50	85550	44.593	ug/l	100
4) Vinyl Chloride	1.380	62	86206	42.192	ug/l	100
5) Bromomethane	1.618	94	60138	47.629	ug/l	100
6) Chloroethane	1.697	64	53495	42.069	ug/l	94
7) Trichlorofluoromethane	1.898	101	121677	41.552	ug/l	96
8) Diethyl Ether	2.136	74	51961	44.456	ug/l	98
9) 1,1,2-Trichlorotrifluo...	2.337	101	69940	41.199	ug/l	98
10) Methyl Iodide	2.459	142	114220	47.261	ug/l	100
11) Tert butyl alcohol	2.941	59	87715	271.282	ug/l	99
12) 1,1-Dichloroethene	2.325	96	75088	43.337	ug/l	94
13) Acrolein	2.233	56	98269	304.373	ug/l	99
14) Allyl chloride	2.666	41	144686	49.738	ug/l	98
15) Acrylonitrile	3.056	53	266653	264.669	ug/l	99
16) Acetone	2.374	43	213358	278.290	ug/l	99
17) Carbon Disulfide	2.520	76	209455	41.627	ug/l	99
18) Methyl Acetate	2.697	43	120872	56.034	ug/l	98
19) Methyl tert-butyl Ether	3.105	73	284052	50.374	ug/l	98
20) Methylene Chloride	2.788	84	90261	47.101	ug/l	98
21) trans-1,2-Dichloroethene	3.093	96	80425	45.479	ug/l	94
22) Diisopropyl ether	3.751	45	285859	52.580	ug/l	99
23) Vinyl Acetate	3.715	43	1269631	277.929	ug/l	97
24) 1,1-Dichloroethane	3.605	63	150457	49.627	ug/l	99
25) 2-Butanone	4.538	43	340863	301.239	ug/l	93
26) 2,2-Dichloropropane	4.465	77	121237	45.194	ug/l	100
27) cis-1,2-Dichloroethene	4.483	96	99465	49.844	ug/l	96
28) Bromochloromethane	4.885	49	68830	46.320	ug/l	89
29) Tetrahydrofuran	4.983	42	233291	270.008	ug/l	94
30) Chloroform	5.087	83	158215	48.704	ug/l	98
31) Cyclohexane	5.464	56	117770	43.509	ug/l	95
32) 1,1,1-Trichloroethane	5.373	97	133651	45.918	ug/l	98
36) 1,1-Dichloropropene	5.684	75	99833	41.715	ug/l	100
37) Ethyl Acetate	4.696	43	148065	51.778	ug/l	99
38) Carbon Tetrachloride	5.666	117	112925	41.658	ug/l	94
39) Methylcyclohexane	7.367	83	118779	41.973	ug/l	99
40) Benzene	6.025	78	328816	46.348	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120925\
 Data File : VX048794.D
 Acq On : 09 Dec 2025 18:32
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Quant Time: Dec 10 00:31:15 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X120425W.M
 Quant Title : SW846 8260
 QLast Update : Fri Dec 05 03:27:34 2025
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By : John Carlone 12/10/2025
 Supervised By : Mahesh Dadoda 12/10/2025

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.904	41	68440	52.602	ug/l	97
42) 1,2-Dichloroethane	6.074	62	119025	47.401	ug/l	98
43) Isopropyl Acetate	6.318	43	219370	50.662	ug/l	97
44) Trichloroethene	7.111	130	84348	45.566	ug/l	100
45) 1,2-Dichloropropane	7.415	63	85489	48.212	ug/l	100
46) Dibromomethane	7.568	93	64262	47.789	ug/l	99
47) Bromodichloromethane	7.806	83	128436	45.811	ug/l	98
48) Methyl methacrylate	7.678	41	107577	49.388	ug/l	98
49) 1,4-Dioxane	7.641	88	32227	1075.774	ug/l	99
51) 4-Methyl-2-Pentanone	8.555	43	701172	260.883	ug/l	99
52) Toluene	8.702	92	204024	47.691	ug/l	100
53) t-1,3-Dichloropropene	8.964	75	134253	50.335	ug/l	97
54) cis-1,3-Dichloropropene	8.354	75	141822	49.476	ug/l	97
55) 1,1,2-Trichloroethane	9.135	97	85200	49.497	ug/l	99
56) Ethyl methacrylate	9.104	69	143069	53.101	ug/l	99
57) 1,3-Dichloropropane	9.293	76	141357	49.387	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.226	63	446589	306.679	ug/l	99
59) 2-Hexanone	9.415	43	521576	276.448	ug/l	100
60) Dibromochloromethane	9.506	129	102221	48.026	ug/l	98
61) 1,2-Dibromoethane	9.592	107	90745	48.710	ug/l	97
64) Tetrachloroethene	9.256	164	69413	41.370	ug/l	97
65) Chlorobenzene	10.061	112	230621	45.771	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.147	131	83201	46.167	ug/l	99
67) Ethyl Benzene	10.177	91	385687	46.910	ug/l	99
68) m/p-Xylenes	10.287	106	294407	91.924	ug/l	98
69) o-Xylene	10.622	106	144708	48.218	ug/l	99
70) Styrene	10.640	104	252771	49.063	ug/l	99
71) Bromoform	10.781	173	74957	46.588	ug/l #	100
73) Isopropylbenzene	10.945	105	361395	45.474	ug/l	99
74) N-amyl acetate	10.823	43	186931	54.134	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.195	83	131153	48.909	ug/l	99
76) 1,2,3-Trichloropropane	11.220	75	101809m	46.350	ug/l	
77) Bromobenzene	11.183	156	96852	45.659	ug/l	97
78) n-propylbenzene	11.287	91	423137	45.971	ug/l	98
79) 2-Chlorotoluene	11.348	91	258795	46.108	ug/l	99
80) 1,3,5-Trimethylbenzene	11.433	105	301351	46.131	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.000	75	44938	48.597	ug/l #	84
82) 4-Chlorotoluene	11.439	91	308166	47.050	ug/l	100
83) tert-Butylbenzene	11.695	119	308622	45.468	ug/l	99
84) 1,2,4-Trimethylbenzene	11.732	105	307783	46.707	ug/l	99
85) sec-Butylbenzene	11.872	105	371851	45.203	ug/l	99
86) p-Isopropyltoluene	11.988	119	314719	44.758	ug/l	99
87) 1,3-Dichlorobenzene	11.951	146	176021	45.014	ug/l	99
88) 1,4-Dichlorobenzene	12.024	146	177720	43.980	ug/l	99
89) n-Butylbenzene	12.311	91	287208	43.625	ug/l	99
90) Hexachloroethane	12.518	117	58469	40.741	ug/l	97
91) 1,2-Dichlorobenzene	12.317	146	169354	44.671	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.920	75	28815	44.153	ug/l	99
93) 1,2,4-Trichlorobenzene	13.567	180	108699	43.413	ug/l	98
94) Hexachlorobutadiene	13.701	225	42028	40.580	ug/l	95
95) Naphthalene	13.756	128	375813	52.517	ug/l	100
96) 1,2,3-Trichlorobenzene	13.939	180	103637	44.882	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120925\
Data File : VX048794.D
Acq On : 09 Dec 2025 18:32
Operator : JC/MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 28 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

Reviewed By :John Carlone 12/10/2025
Supervised By :Mahesh Dadoda 12/10/2025

Quant Time: Dec 10 00:31:15 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X120425W.M
Quant Title : SW846 8260
QLast Update : Fri Dec 05 03:27:34 2025
Response via : Initial Calibration

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

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

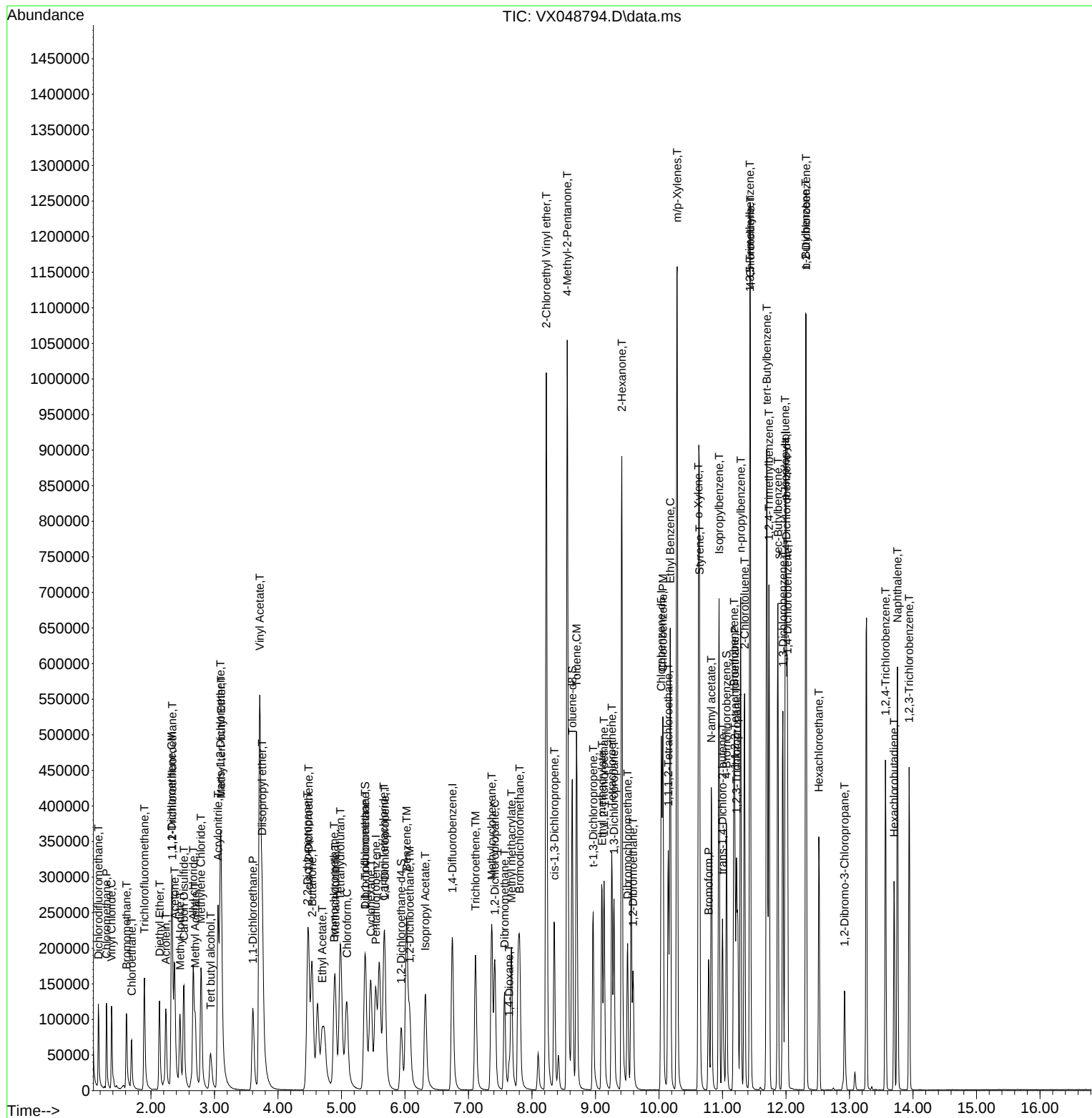
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120925\
Data File : VX048794.D
Acq On : 09 Dec 2025 18:32
Operator : JC/MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 28 Sample Multiplier: 1

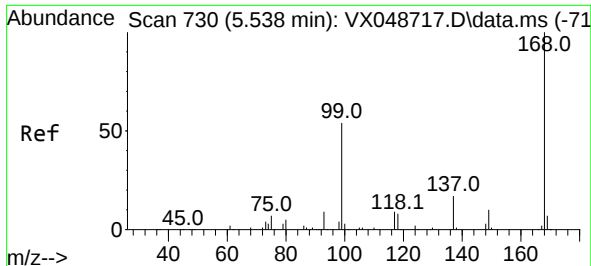
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Quant Time: Dec 10 00:31:15 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X120425W.M
Quant Title : SW846 8260
QLast Update : Fri Dec 05 03:27:34 2025
Response via : Initial Calibration

Manual Integrations
APPROVED

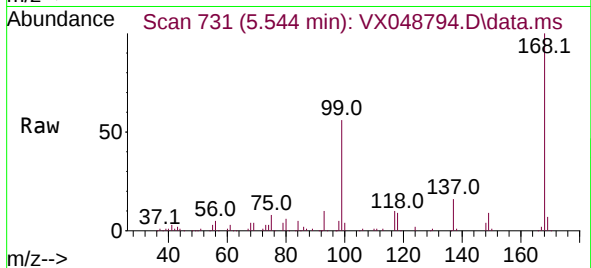
Reviewed By :John Carlone 12/10/2025
Supervised By :Mahesh Dadoda 12/10/2025





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 731
Delta R.T. 0.006 min
Lab File: VX048794.D
Acq: 09 Dec 2025 18:32

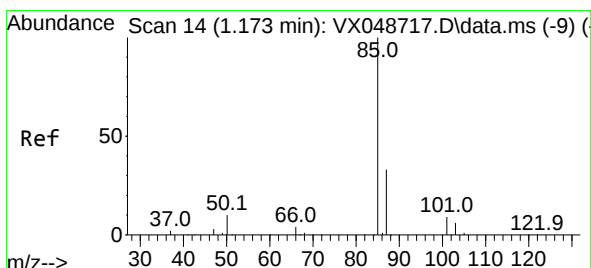
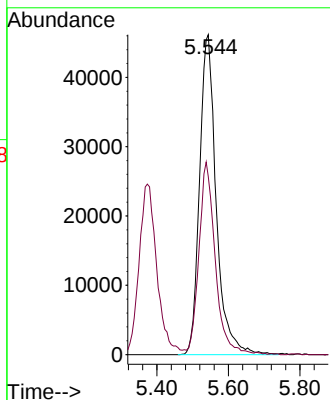
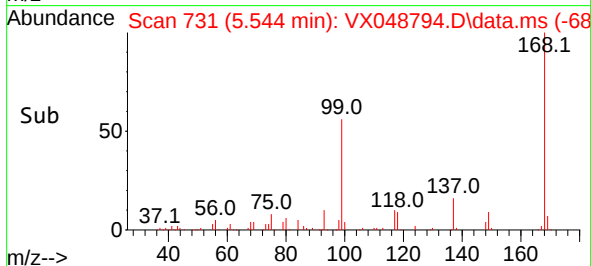
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:168 Resp: 149212
Ion Ratio Lower Upper
168 100
99 55.4 44.2 66.4

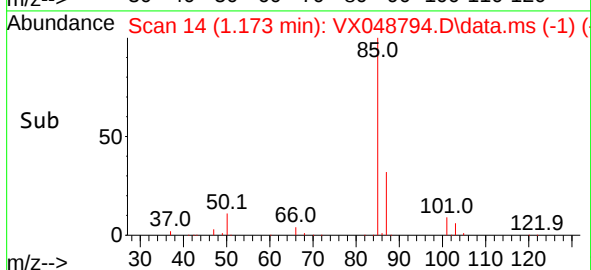
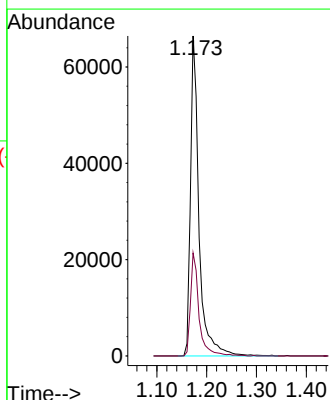
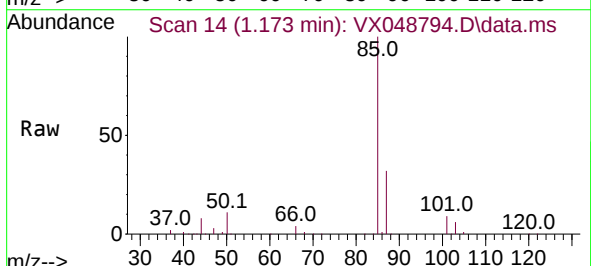
Manual Integrations
APPROVED

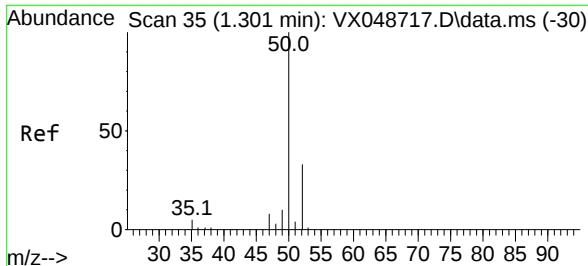
Reviewed By :John Carlone 12/10/2025
Supervised By :Mahesh Dadoda 12/10/2025



#2
Dichlorodifluoromethane
Concen: 51.641 ug/l
RT: 1.173 min Scan# 14
Delta R.T. 0.000 min
Lab File: VX048794.D
Acq: 09 Dec 2025 18:32

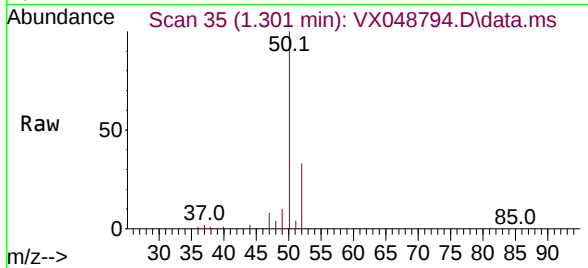
Tgt Ion: 85 Resp: 78510
Ion Ratio Lower Upper
85 100
87 32.2 16.4 49.1





#3
Chloromethane
Concen: 44.593 ug/l
RT: 1.301 min Scan# 35
Delta R.T. 0.000 min
Lab File: VX048794.D
Acq: 09 Dec 2025 18:32

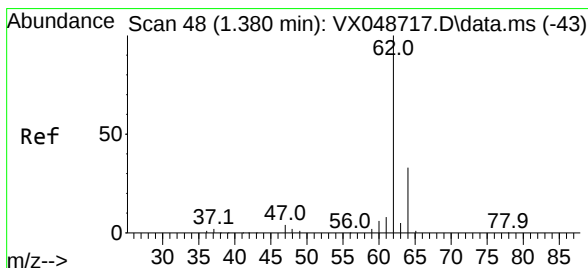
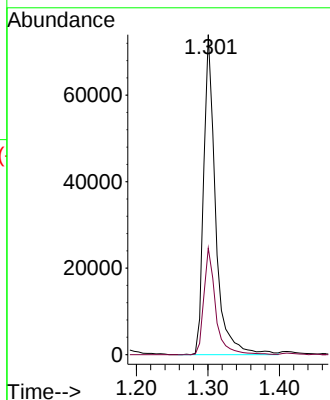
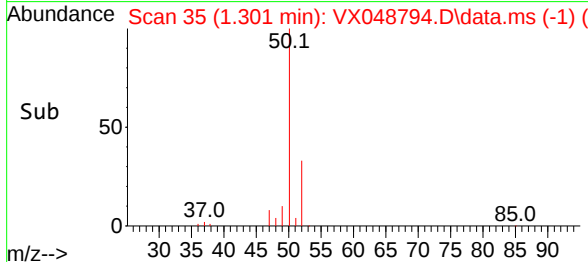
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



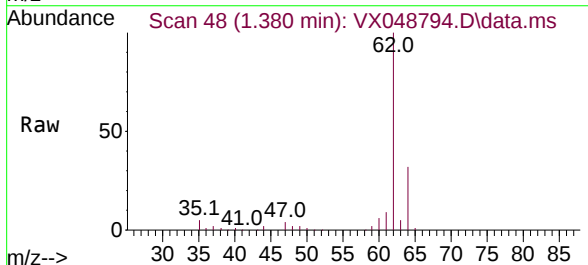
Tgt Ion: 50 Resp: 85550
Ion Ratio Lower Upper
50 100
52 33.3 26.4 39.6

Manual Integrations
APPROVED

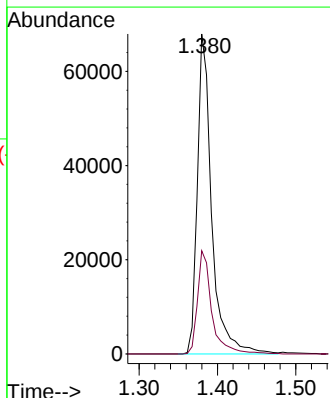
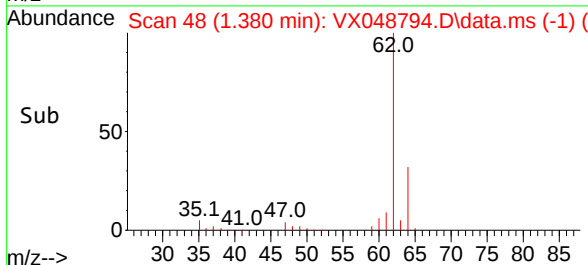
Reviewed By :John Carlone 12/10/2025
Supervised By :Mahesh Dadoda 12/10/2025

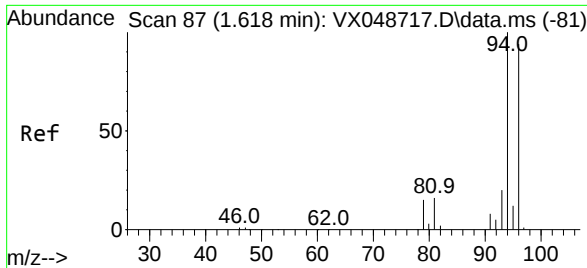


#4
Vinyl Chloride
Concen: 42.192 ug/l
RT: 1.380 min Scan# 48
Delta R.T. 0.000 min
Lab File: VX048794.D
Acq: 09 Dec 2025 18:32



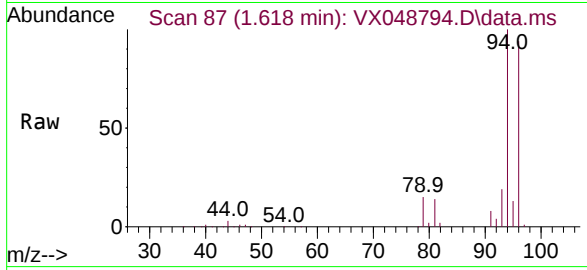
Tgt Ion: 62 Resp: 86206
Ion Ratio Lower Upper
62 100
64 32.2 26.0 39.0





#5
Bromomethane
Concen: 47.629 ug/l
RT: 1.618 min Scan# 81
Delta R.T. 0.000 min
Lab File: VX048794.D
Acq: 09 Dec 2025 18:32

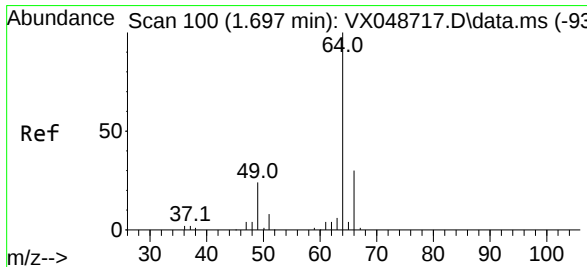
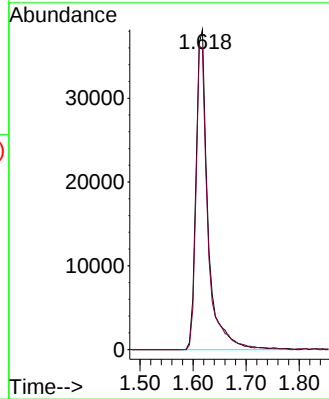
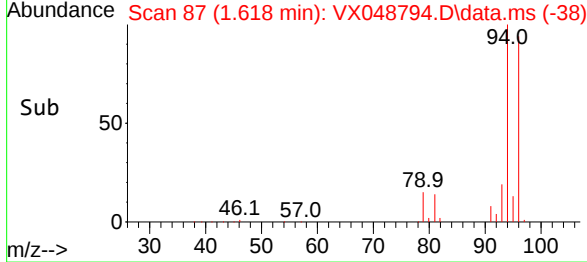
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



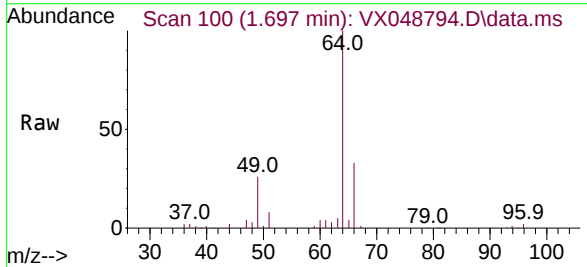
Tgt Ion: 94 Resp: 60138
Ion Ratio Lower Upper
94 100
96 94.1 75.2 112.8

Manual Integrations
APPROVED

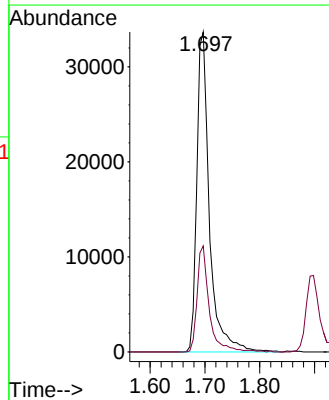
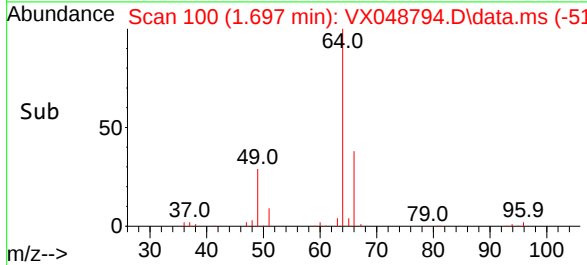
Reviewed By :John Carlone 12/10/2025
Supervised By :Mahesh Dadoda 12/10/2025

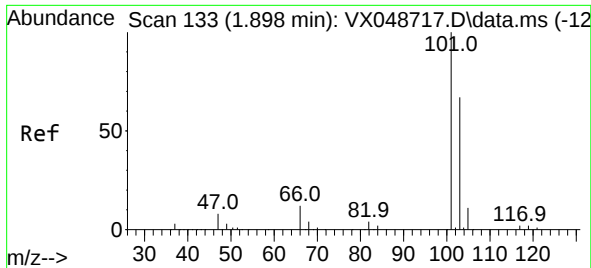


#6
Chloroethane
Concen: 42.069 ug/l
RT: 1.697 min Scan# 100
Delta R.T. 0.000 min
Lab File: VX048794.D
Acq: 09 Dec 2025 18:32



Tgt Ion: 64 Resp: 53495
Ion Ratio Lower Upper
64 100
66 33.1 24.0 36.0





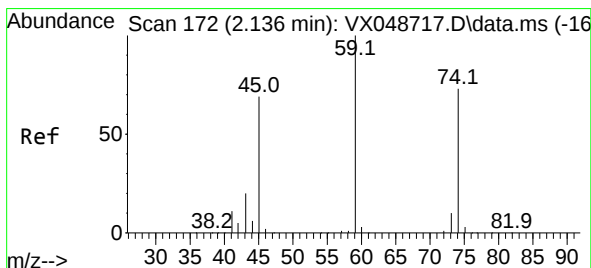
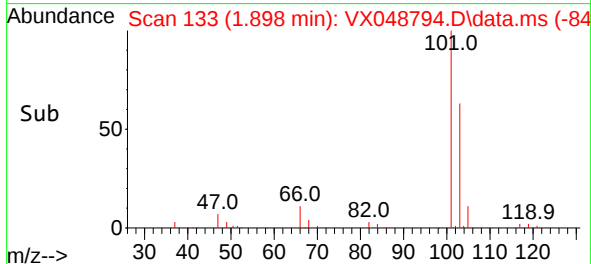
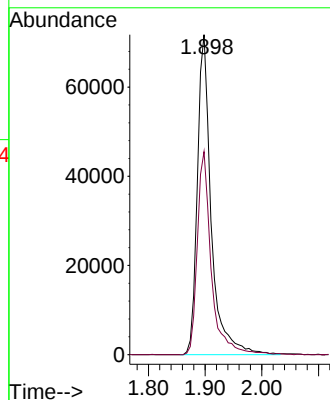
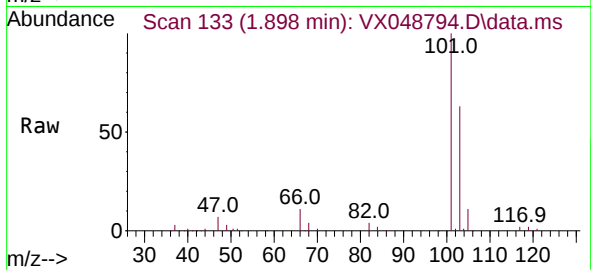
#7
Trichlorofluoromethane
Concen: 41.552 ug/l
RT: 1.898 min Scan# 133
Delta R.T. 0.000 min
Lab File: VX048794.D
Acq: 09 Dec 2025 18:32

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:101 Resp: 121672
Ion Ratio Lower Upper
101 100
103 63.4 53.4 80.2

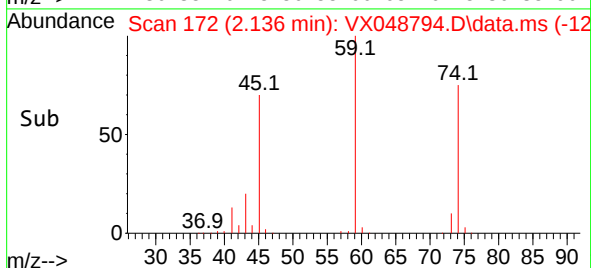
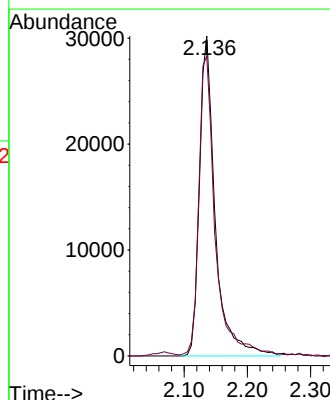
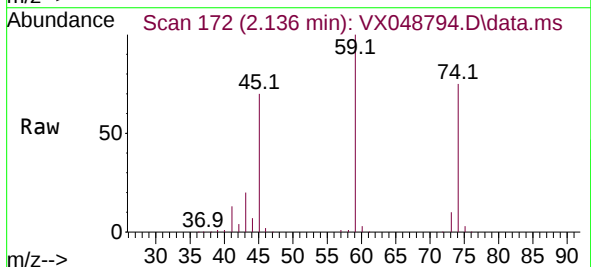
Manual Integrations
APPROVED

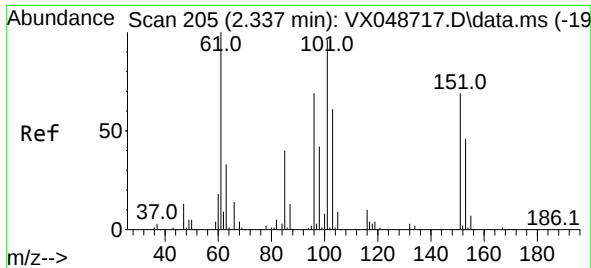
Reviewed By :John Carlone 12/10/2025
Supervised By :Mahesh Dadoda 12/10/2025



#8
Diethyl Ether
Concen: 44.456 ug/l
RT: 2.136 min Scan# 172
Delta R.T. 0.000 min
Lab File: VX048794.D
Acq: 09 Dec 2025 18:32

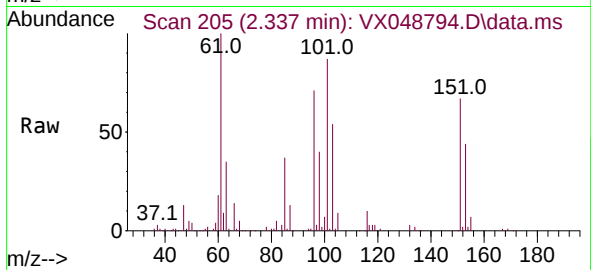
Tgt Ion: 74 Resp: 51961
Ion Ratio Lower Upper
74 100
45 96.2 48.9 146.8





#9
1,1,2-Trichlorotrifluoroethane
Concen: 41.199 ug/l
RT: 2.337 min Scan# 205
Delta R.T. 0.000 min
Lab File: VX048794.D
Acq: 09 Dec 2025 18:32

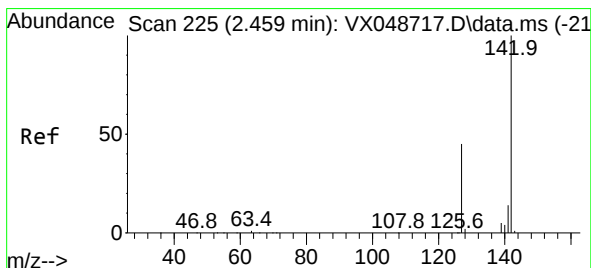
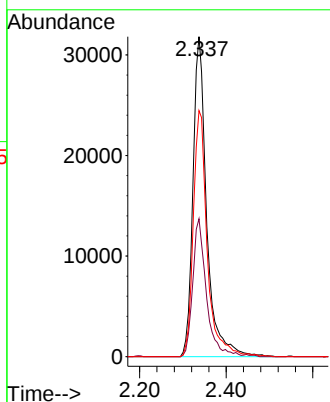
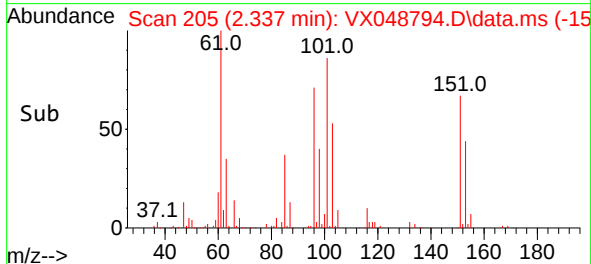
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



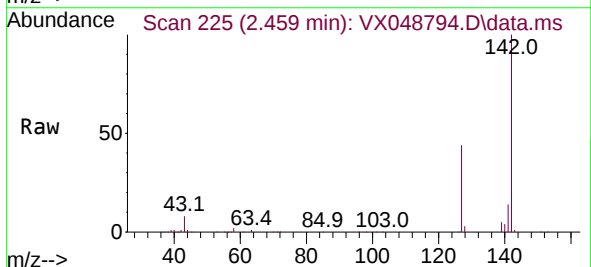
Tgt Ion:101 Resp: 69940
Ion Ratio Lower Upper
101 100
85 42.8 34.2 51.2
151 78.5 60.2 90.4

Manual Integrations
APPROVED

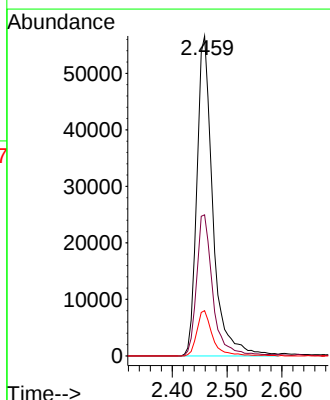
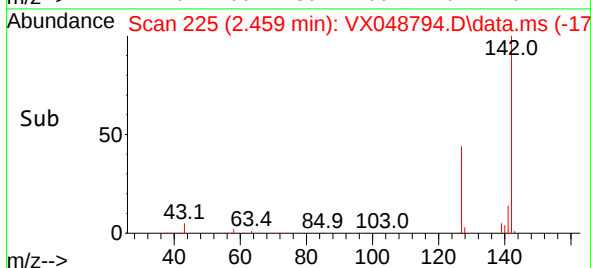
Reviewed By :John Carlone 12/10/2025
Supervised By :Mahesh Dadoda 12/10/2025

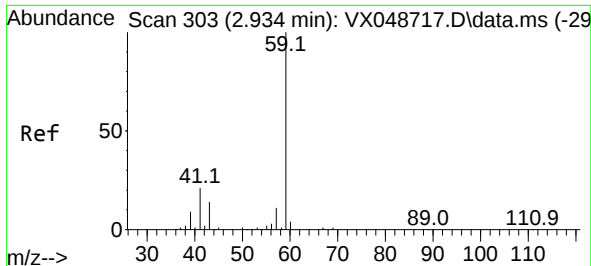


#10
Methyl Iodide
Concen: 47.261 ug/l
RT: 2.459 min Scan# 225
Delta R.T. 0.000 min
Lab File: VX048794.D
Acq: 09 Dec 2025 18:32



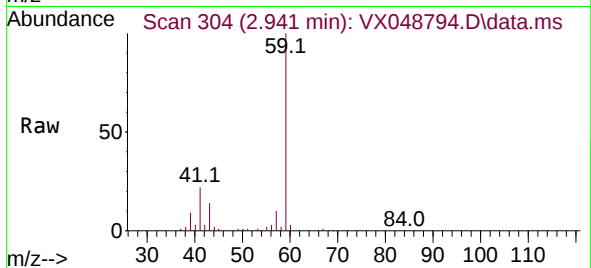
Tgt Ion:142 Resp: 114220
Ion Ratio Lower Upper
142 100
127 45.1 35.8 53.6
141 13.9 11.1 16.7





#11
Tert butyl alcohol
Concen: 271.282 ug/l
RT: 2.941 min Scan# 30
Delta R.T. 0.006 min
Lab File: VX048794.D
Acq: 09 Dec 2025 18:32

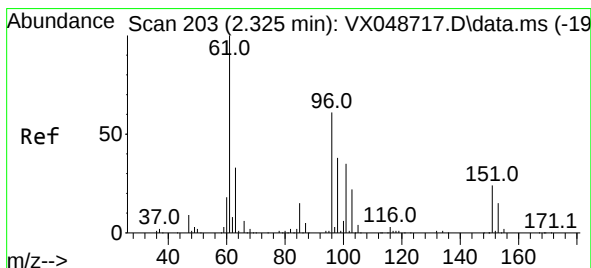
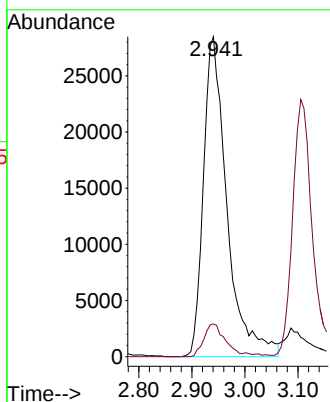
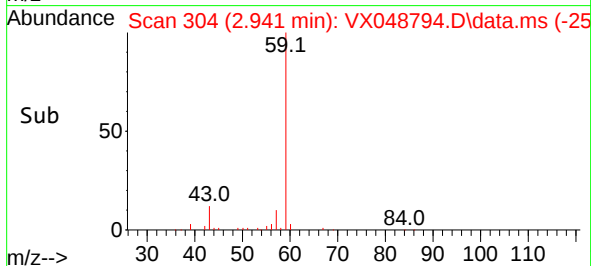
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 59 Resp: 87715
Ion Ratio Lower Upper
59 100
57 9.9 8.1 12.1

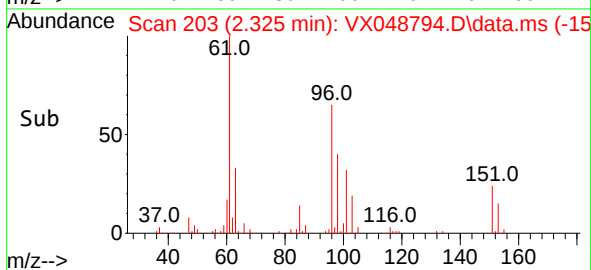
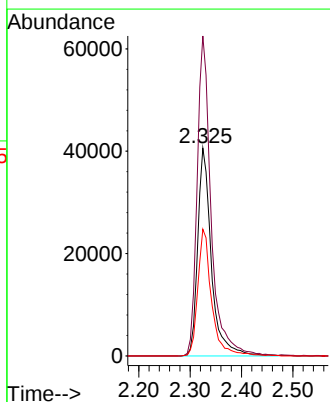
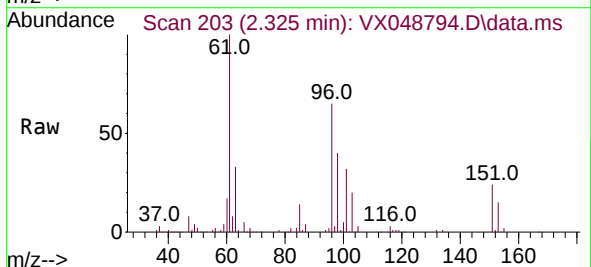
Manual Integrations
APPROVED

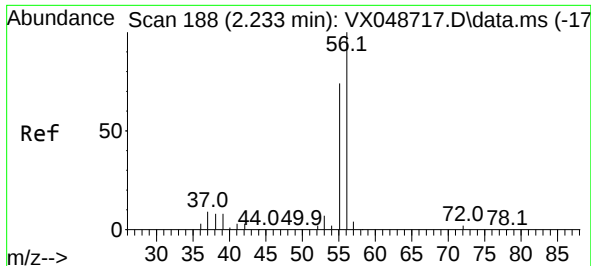
Reviewed By :John Carlone 12/10/2025
Supervised By :Mahesh Dadoda 12/10/2025



#12
1,1-Dichloroethene
Concen: 43.337 ug/l
RT: 2.325 min Scan# 203
Delta R.T. 0.000 min
Lab File: VX048794.D
Acq: 09 Dec 2025 18:32

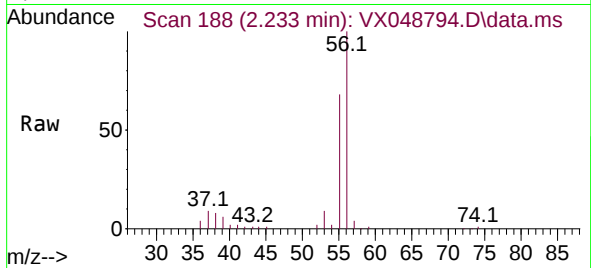
Tgt Ion: 96 Resp: 75088
Ion Ratio Lower Upper
96 100
61 154.0 130.7 196.1
98 61.0 49.8 74.8





#13
Acrolein
Concen: 304.373 ug/l
RT: 2.233 min Scan# 188
Delta R.T. 0.000 min
Lab File: VX048794.D
Acq: 09 Dec 2025 18:32

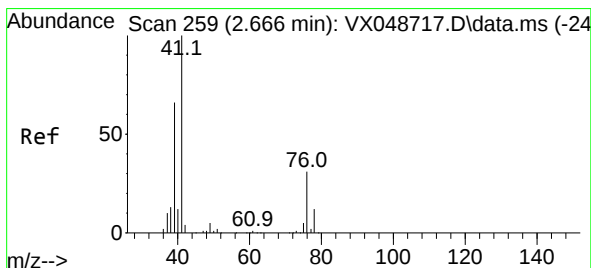
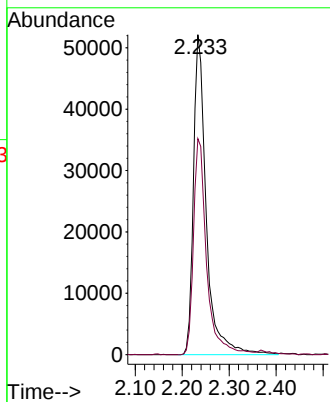
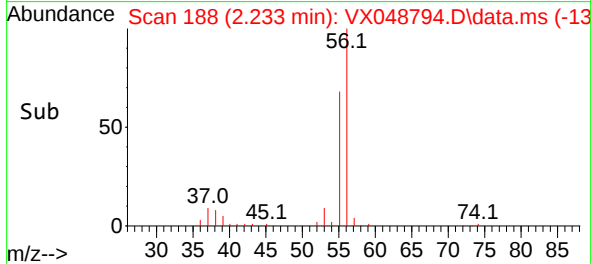
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 56 Resp: 98269
Ion Ratio Lower Upper
56 100
55 69.1 55.8 83.6

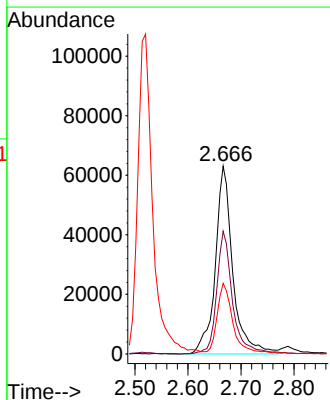
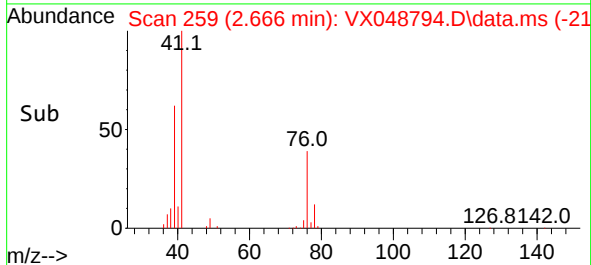
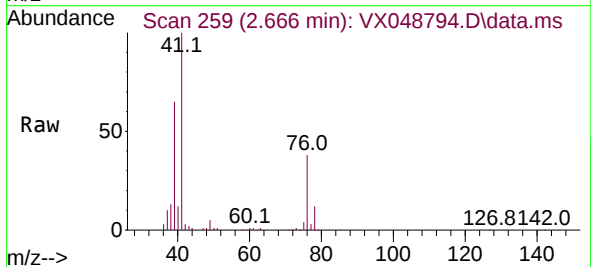
Manual Integrations
APPROVED

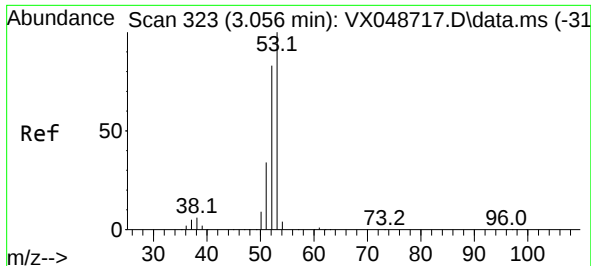
Reviewed By :John Carlone 12/10/2025
Supervised By :Mahesh Dadoda 12/10/2025



#14
Allyl chloride
Concen: 49.738 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX048794.D
Acq: 09 Dec 2025 18:32

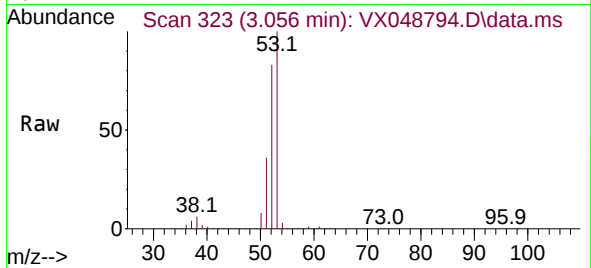
Tgt Ion: 41 Resp: 144686
Ion Ratio Lower Upper
41 100
39 59.6 49.8 74.6
76 33.7 27.3 40.9





#15
Acrylonitrile
Concen: 264.669 ug/l
RT: 3.056 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX048794.D
Acq: 09 Dec 2025 18:32

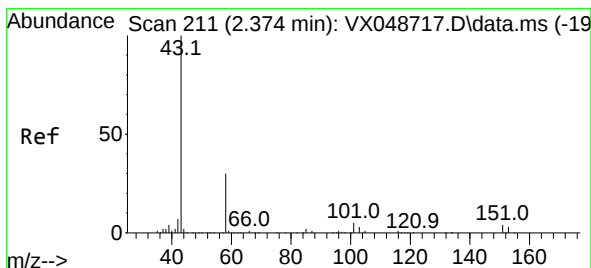
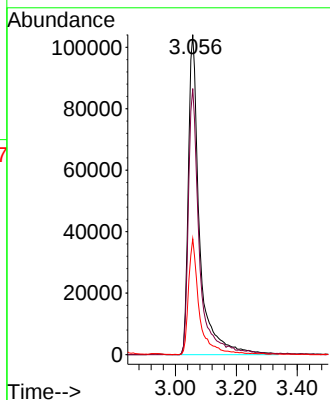
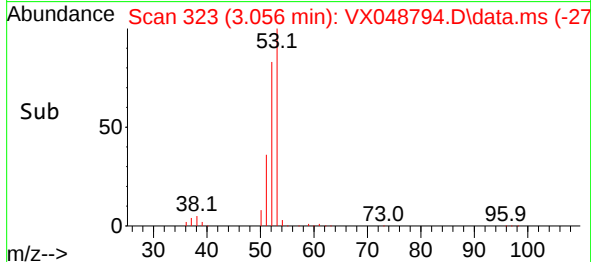
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 53 Resp: 266653
Ion Ratio Lower Upper
53 100
52 82.2 66.3 99.5
51 35.1 28.7 43.1

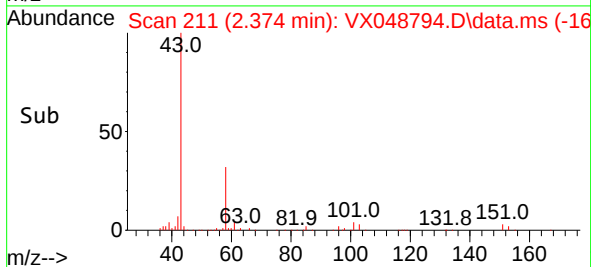
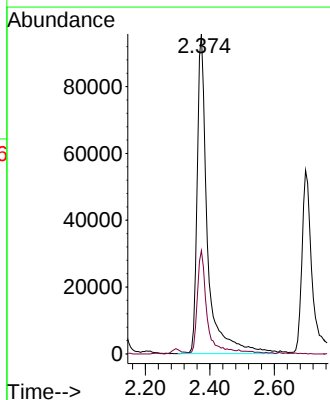
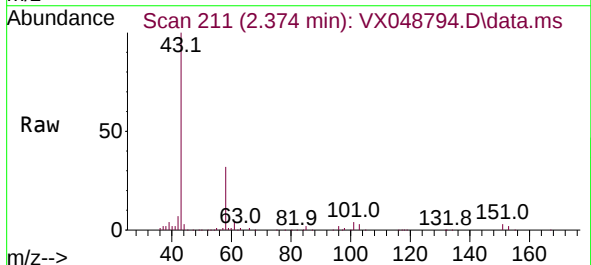
Manual Integrations
APPROVED

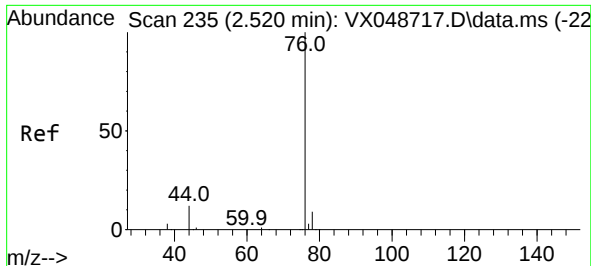
Reviewed By :John Carlone 12/10/2025
Supervised By :Mahesh Dadoda 12/10/2025



#16
Acetone
Concen: 278.290 ug/l
RT: 2.374 min Scan# 211
Delta R.T. 0.000 min
Lab File: VX048794.D
Acq: 09 Dec 2025 18:32

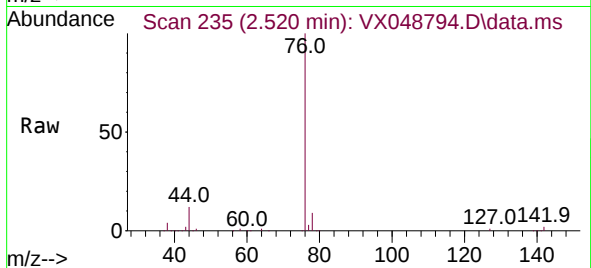
Tgt Ion: 43 Resp: 213358
Ion Ratio Lower Upper
43 100
58 31.9 25.0 37.4





#17
Carbon Disulfide
Concen: 41.627 ug/l
RT: 2.520 min Scan# 235
Delta R.T. 0.000 min
Lab File: VX048794.D
Acq: 09 Dec 2025 18:32

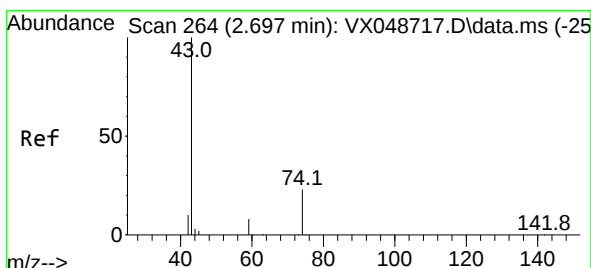
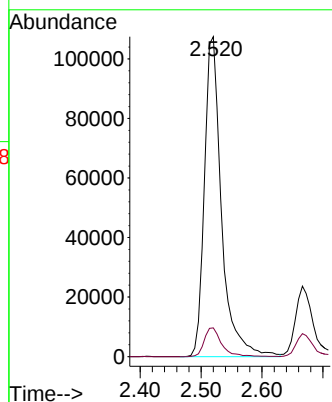
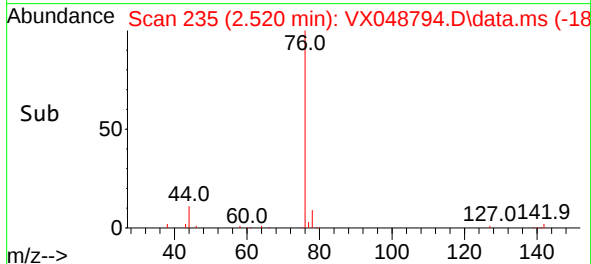
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 76 Resp: 20945
Ion Ratio Lower Upper
76 100
78 9.0 7.4 11.2

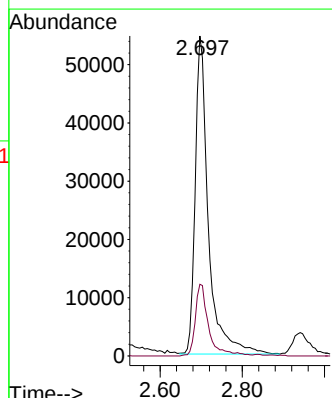
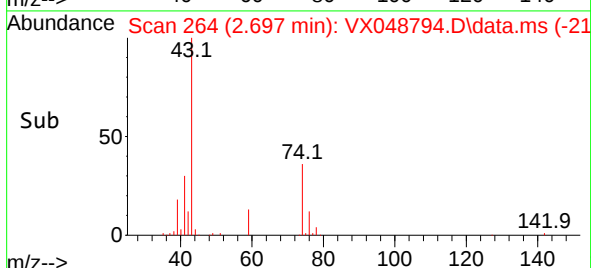
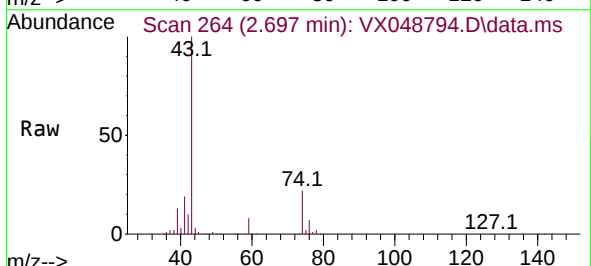
Manual Integrations
APPROVED

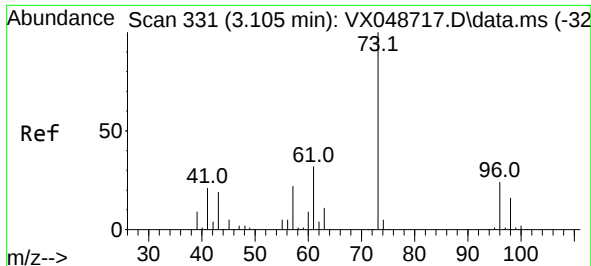
Reviewed By :John Carlone 12/10/2025
Supervised By :Mahesh Dadoda 12/10/2025



#18
Methyl Acetate
Concen: 56.034 ug/l
RT: 2.697 min Scan# 264
Delta R.T. 0.000 min
Lab File: VX048794.D
Acq: 09 Dec 2025 18:32

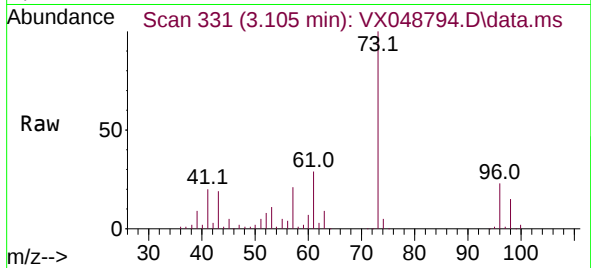
Tgt Ion: 43 Resp: 120872
Ion Ratio Lower Upper
43 100
74 22.8 19.2 28.8





#19
Methyl tert-butyl Ether
Concen: 50.374 ug/l
RT: 3.105 min Scan# 331
Delta R.T. 0.000 min
Lab File: VX048794.D
Acq: 09 Dec 2025 18:32

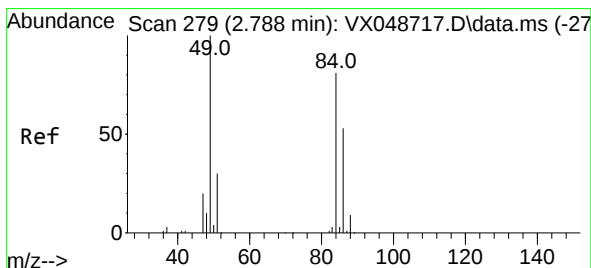
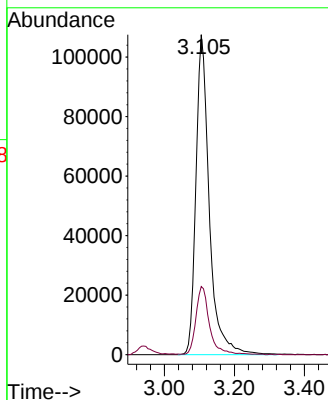
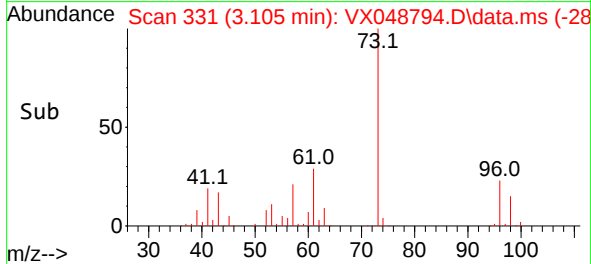
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 73 Resp: 284052
Ion Ratio Lower Upper
73 100
57 21.2 17.8 26.6

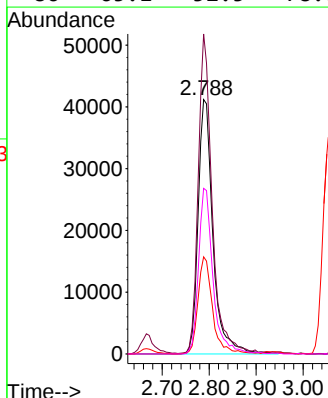
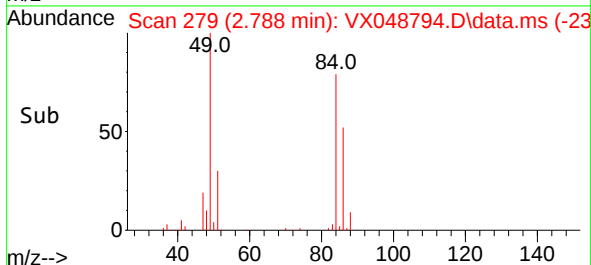
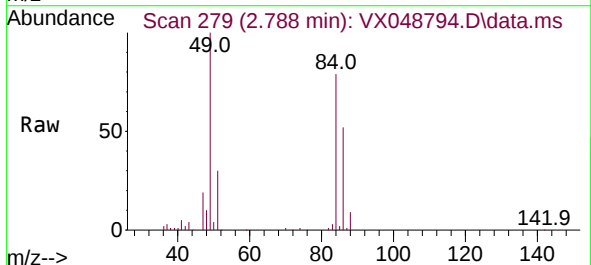
Manual Integrations
APPROVED

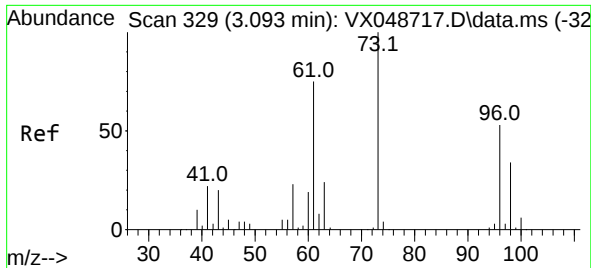
Reviewed By :John Carlone 12/10/2025
Supervised By :Mahesh Dadoda 12/10/2025



#20
Methylene Chloride
Concen: 47.101 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX048794.D
Acq: 09 Dec 2025 18:32

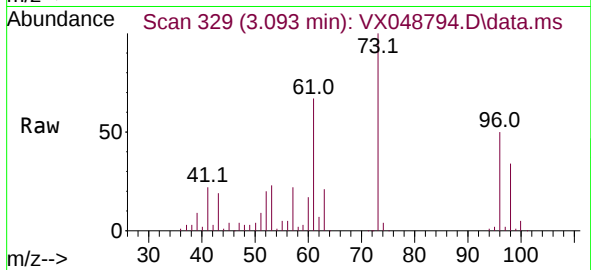
Tgt Ion: 84 Resp: 90261
Ion Ratio Lower Upper
84 100
49 125.6 98.7 148.1
51 38.1 29.4 44.2
86 65.1 52.5 78.7





#21
trans-1,2-Dichloroethene
Concen: 45.479 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX048794.D
Acq: 09 Dec 2025 18:32

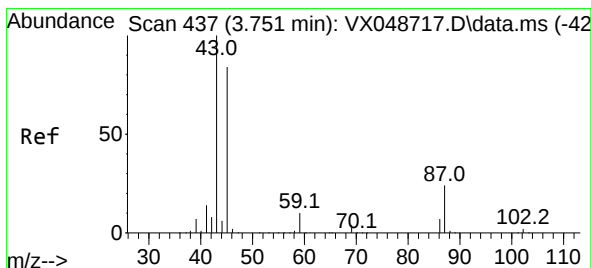
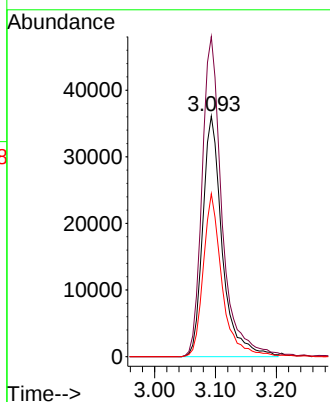
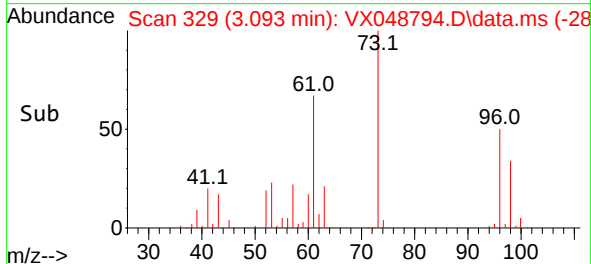
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



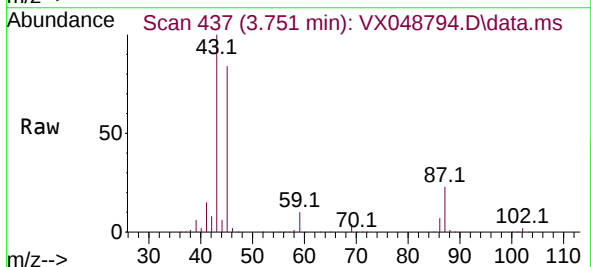
Tgt Ion: 96 Resp: 80425
Ion Ratio Lower Upper
96 100
61 133.1 112.8 169.2
98 67.7 51.0 76.4

Manual Integrations
APPROVED

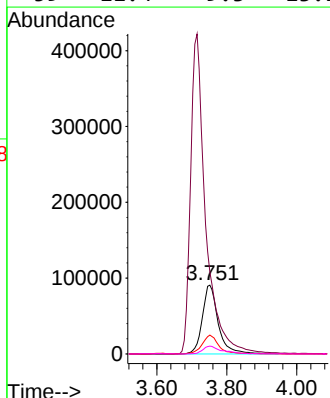
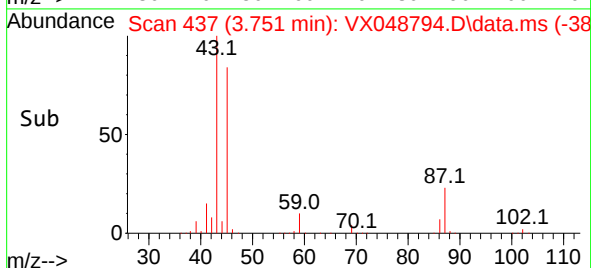
Reviewed By :John Carlone 12/10/2025
Supervised By :Mahesh Dadoda 12/10/2025

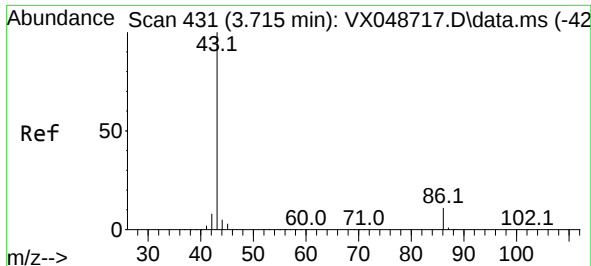


#22
Diisopropyl ether
Concen: 52.580 ug/l
RT: 3.751 min Scan# 437
Delta R.T. 0.000 min
Lab File: VX048794.D
Acq: 09 Dec 2025 18:32



Tgt Ion: 45 Resp: 285859
Ion Ratio Lower Upper
45 100
43 118.6 94.9 142.3
87 27.2 23.2 34.8
59 11.4 9.3 13.9





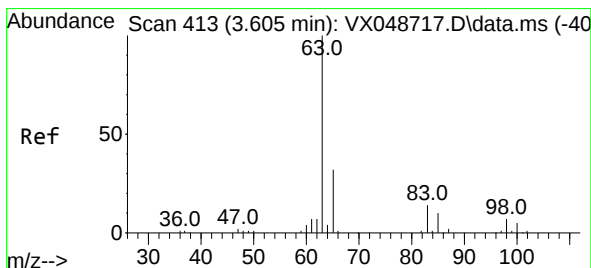
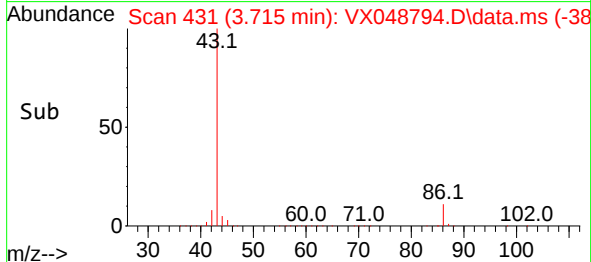
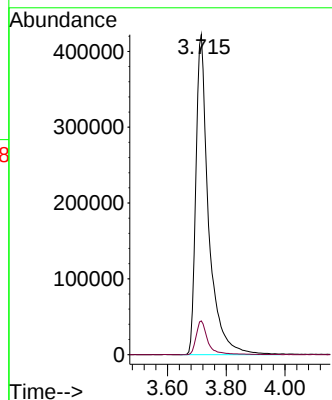
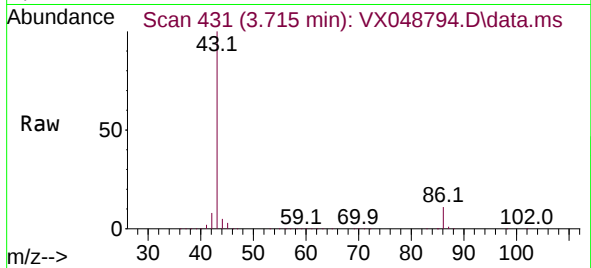
#23
 Vinyl Acetate
 Concen: 277.929 ug/l
 RT: 3.715 min Scan# 431
 Delta R.T. 0.000 min
 Lab File: VX048794.D
 Acq: 09 Dec 2025 18:32

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Tgt Ion: 43 Resp: 126963
 Ion Ratio Lower Upper
 43 100
 86 10.5 9.2 13.8

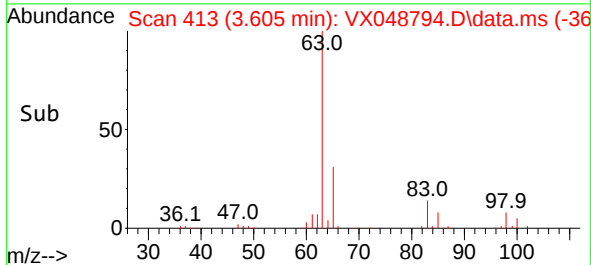
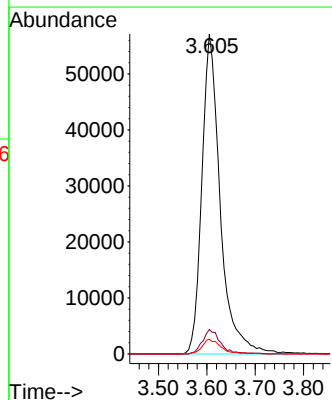
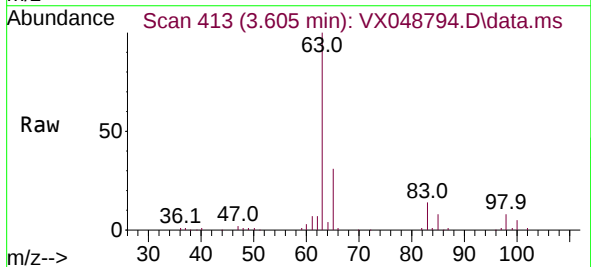
Manual Integrations
 APPROVED

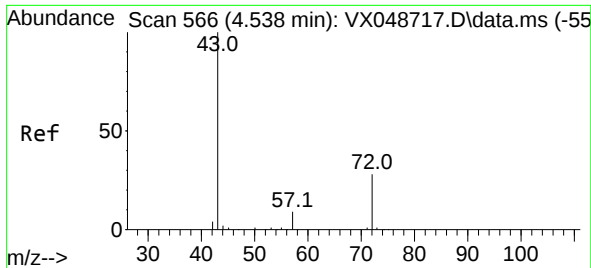
Reviewed By :John Carlone 12/10/2025
 Supervised By :Mahesh Dadoda 12/10/2025



#24
 1,1-Dichloroethane
 Concen: 49.627 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. 0.000 min
 Lab File: VX048794.D
 Acq: 09 Dec 2025 18:32

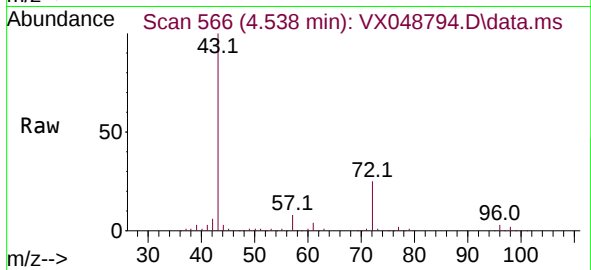
Tgt Ion: 63 Resp: 150457
 Ion Ratio Lower Upper
 63 100
 98 7.6 3.5 10.6
 100 4.6 2.5 7.4





#25
2-Butanone
Concen: 301.239 ug/l
RT: 4.538 min Scan# 50
Delta R.T. 0.000 min
Lab File: VX048794.D
Acq: 09 Dec 2025 18:32

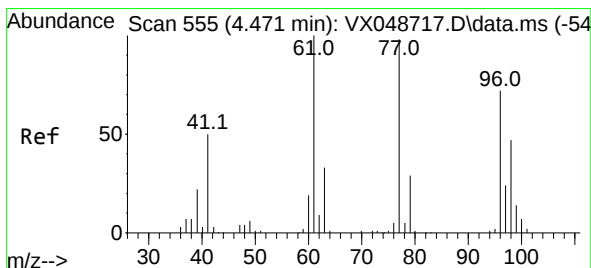
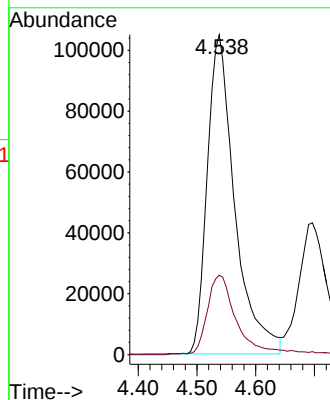
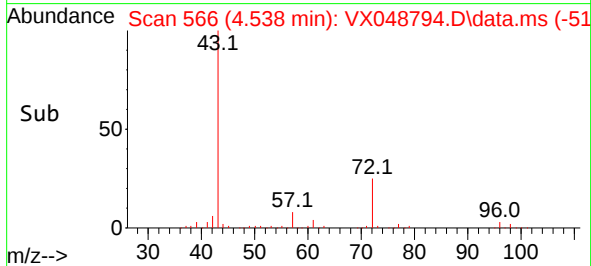
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 340863
Ion Ratio Lower Upper
43 100
72 24.6 22.6 34.0

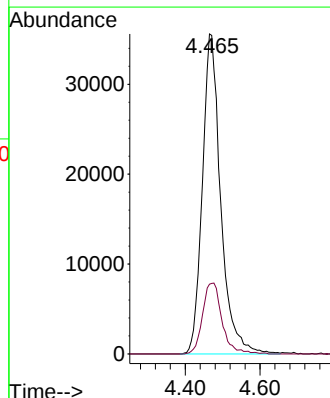
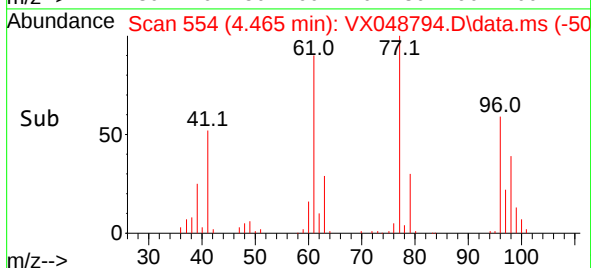
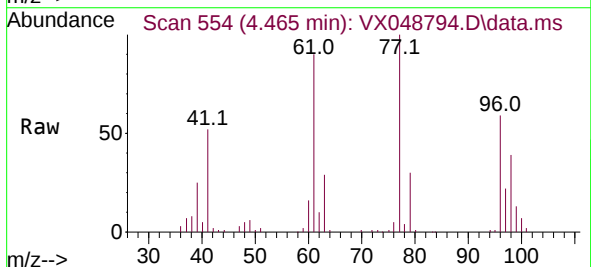
Manual Integrations
APPROVED

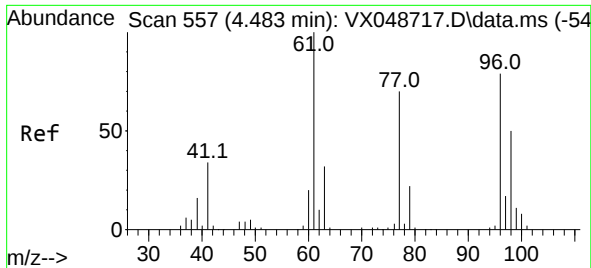
Reviewed By :John Carlone 12/10/2025
Supervised By :Mahesh Dadoda 12/10/2025



#26
2,2-Dichloropropane
Concen: 45.194 ug/l
RT: 4.465 min Scan# 554
Delta R.T. -0.006 min
Lab File: VX048794.D
Acq: 09 Dec 2025 18:32

Tgt Ion: 77 Resp: 121237
Ion Ratio Lower Upper
77 100
97 23.3 11.6 34.8





#27
 cis-1,2-Dichloroethene
 Concen: 49.844 ug/l
 RT: 4.483 min Scan# 557
 Delta R.T. 0.000 min
 Lab File: VX048794.D
 Acq: 09 Dec 2025 18:32

Instrument :

MSVOA_X

ClientSampleId :

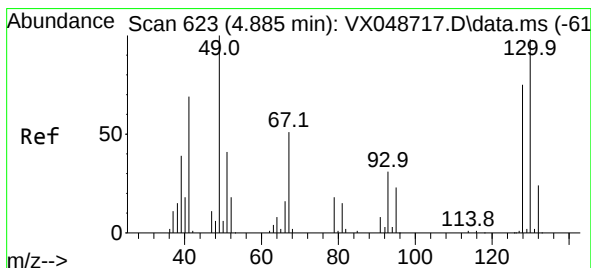
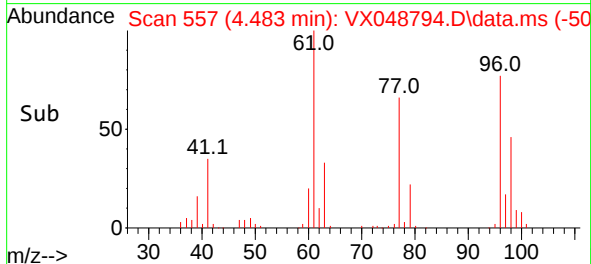
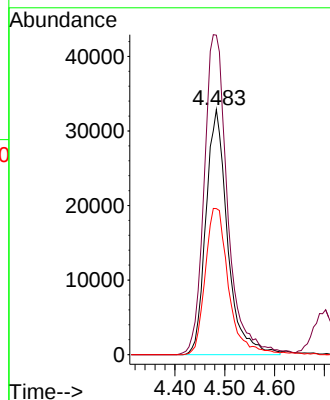
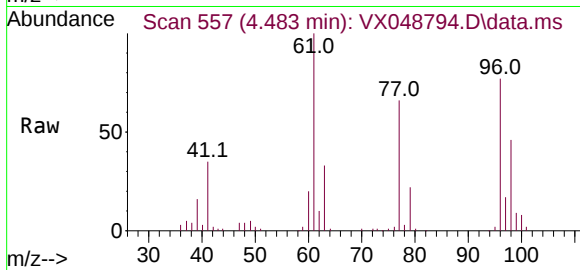
VSTDCCC050EC

Tgt Ion: 96 Resp: 99465
 Ion Ratio Lower Upper
 96 100
 61 141.6 0.0 271.0
 98 64.9 0.0 130.2

Manual Integrations

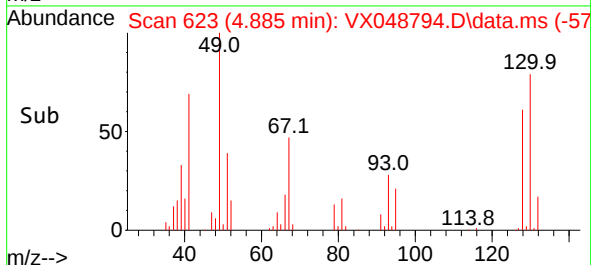
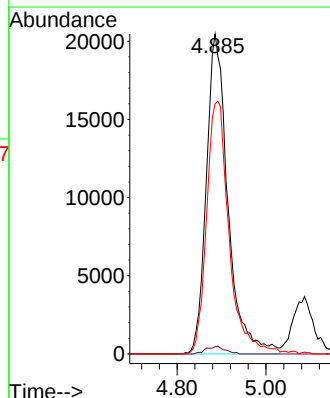
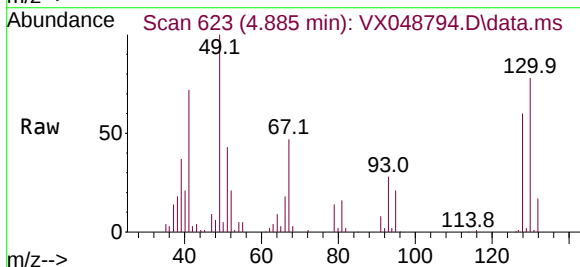
APPROVED

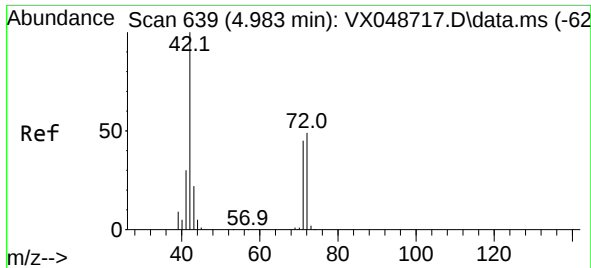
Reviewed By :John Carlone 12/10/2025
 Supervised By :Mahesh Dadoda 12/10/2025



#28
 Bromochloromethane
 Concen: 46.320 ug/l
 RT: 4.885 min Scan# 623
 Delta R.T. 0.000 min
 Lab File: VX048794.D
 Acq: 09 Dec 2025 18:32

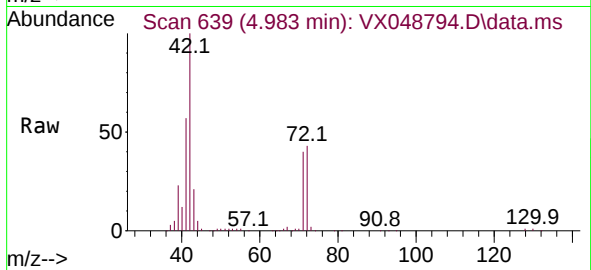
Tgt Ion: 49 Resp: 68830
 Ion Ratio Lower Upper
 49 100
 129 2.1 0.0 4.0
 130 82.0 73.9 110.9





#29
Tetrahydrofuran
Concen: 270.008 ug/l
RT: 4.983 min Scan# 639
Delta R.T. 0.000 min
Lab File: VX048794.D
Acq: 09 Dec 2025 18:32

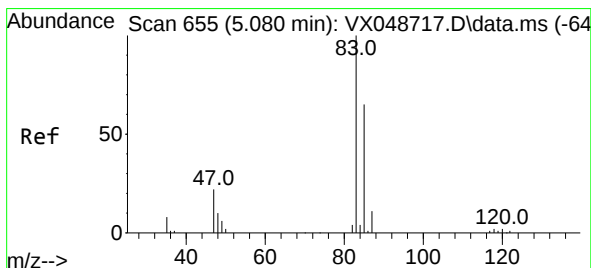
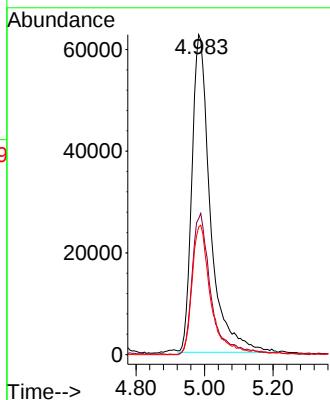
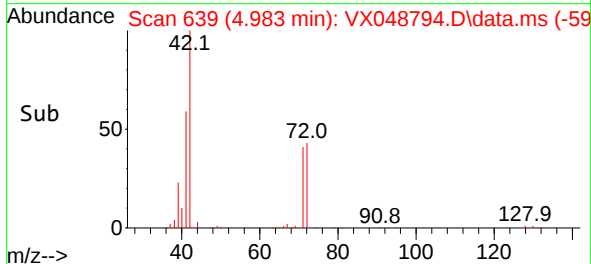
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 42 Resp: 233291
Ion Ratio Lower Upper
42 100
72 45.0 39.4 59.2
71 40.8 35.8 53.6

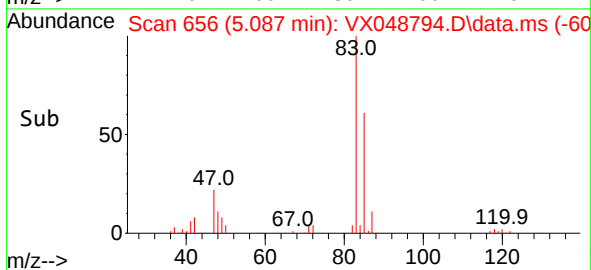
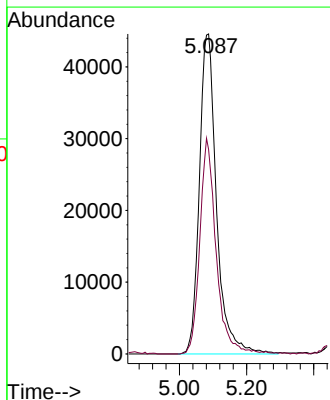
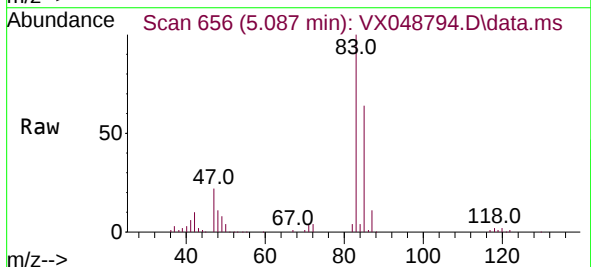
Manual Integrations
APPROVED

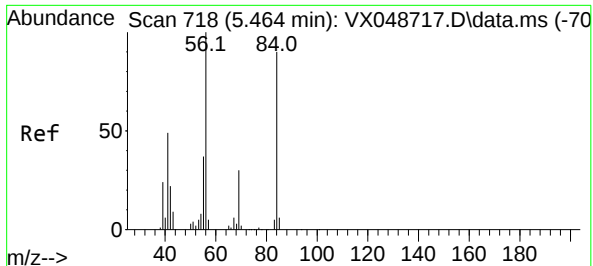
Reviewed By :John Carlone 12/10/2025
Supervised By :Mahesh Dadoda 12/10/2025



#30
Chloroform
Concen: 48.704 ug/l
RT: 5.087 min Scan# 656
Delta R.T. 0.006 min
Lab File: VX048794.D
Acq: 09 Dec 2025 18:32

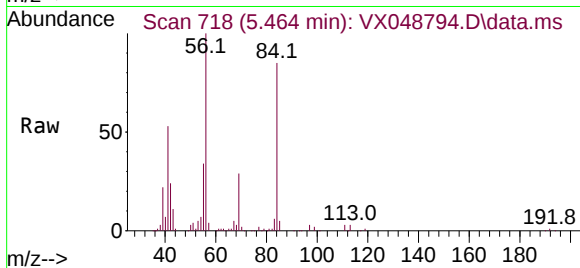
Tgt Ion: 83 Resp: 158215
Ion Ratio Lower Upper
83 100
85 63.9 52.1 78.1





#31
Cyclohexane
Concen: 43.509 ug/l
RT: 5.464 min Scan# 718
Delta R.T. 0.000 min
Lab File: VX048794.D
Acq: 09 Dec 2025 18:32

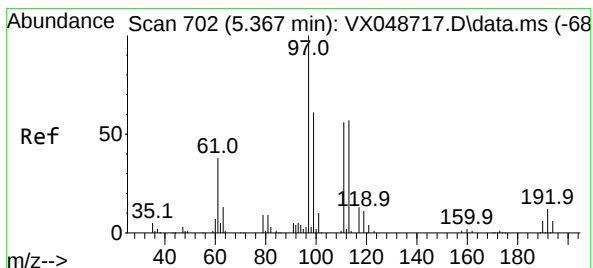
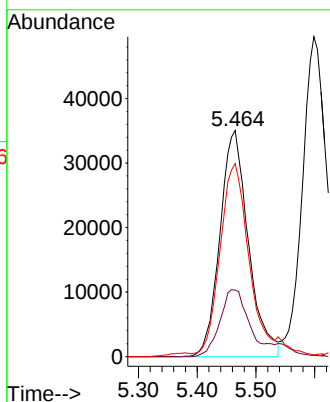
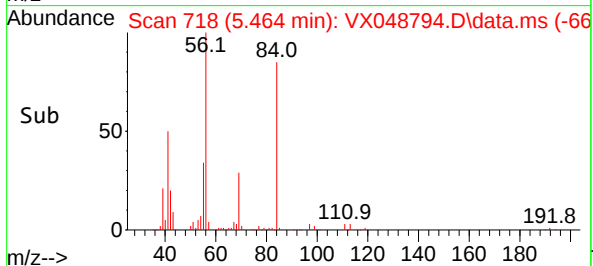
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 56 Resp: 117776
Ion Ratio Lower Upper
56 100
69 29.4 24.2 36.2
84 83.9 72.1 108.1

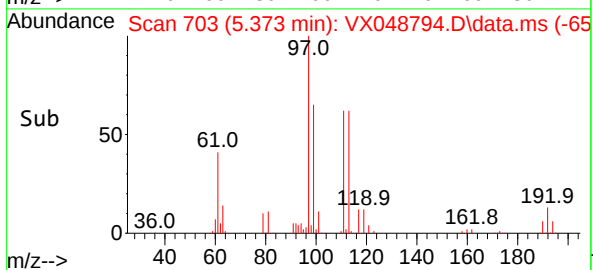
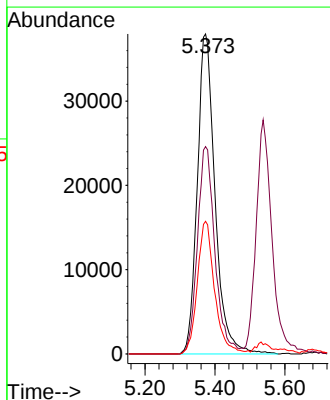
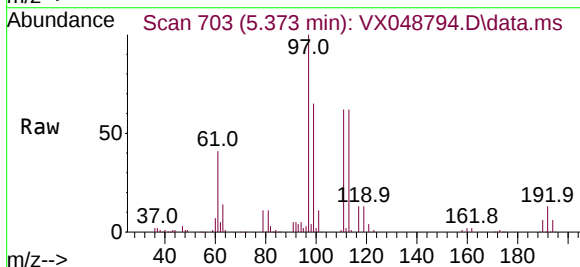
Manual Integrations
APPROVED

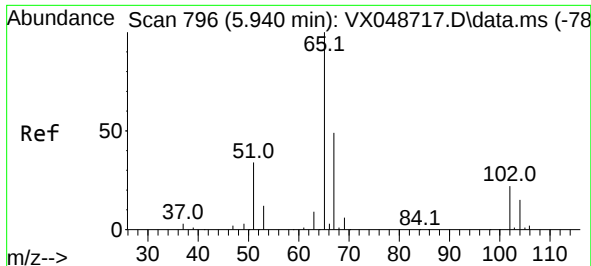
Reviewed By :John Carlone 12/10/2025
Supervised By :Mahesh Dadoda 12/10/2025



#32
1,1,1-Trichloroethane
Concen: 45.918 ug/l
RT: 5.373 min Scan# 703
Delta R.T. 0.006 min
Lab File: VX048794.D
Acq: 09 Dec 2025 18:32

Tgt Ion: 97 Resp: 133651
Ion Ratio Lower Upper
97 100
99 63.7 50.5 75.7
61 40.3 30.6 45.8





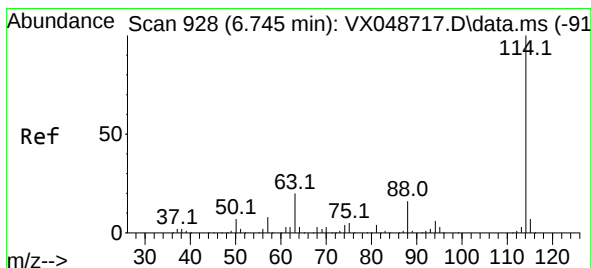
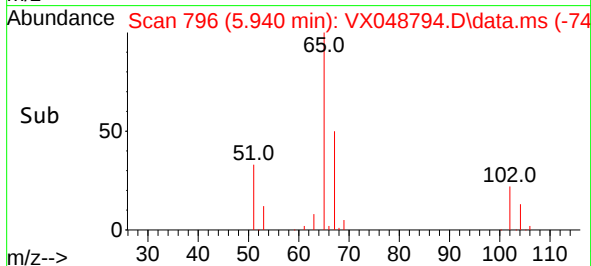
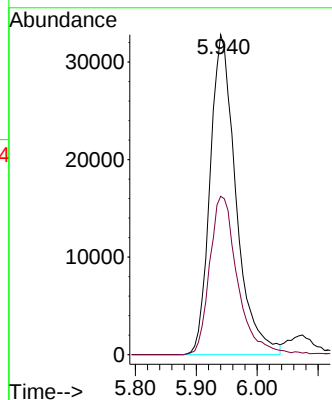
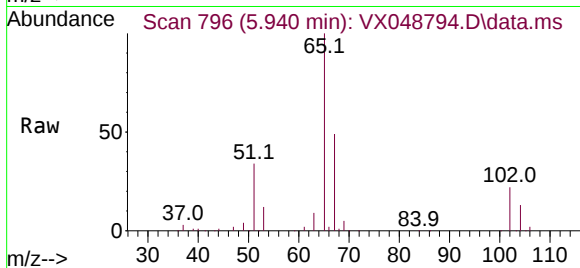
#33
1,2-Dichloroethane-d4
Concen: 48.492 ug/l
RT: 5.940 min Scan# 796
Delta R.T. 0.000 min
Lab File: VX048794.D
Acq: 09 Dec 2025 18:32

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 65 Resp: 97114
Ion Ratio Lower Upper
65 100
67 52.8 0.0 107.4

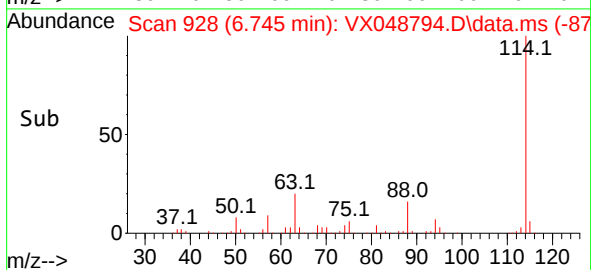
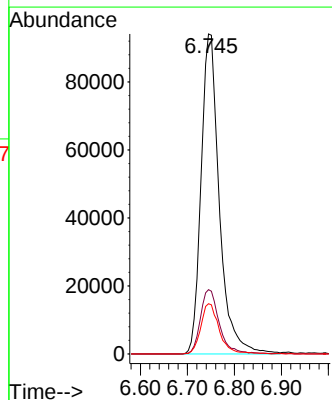
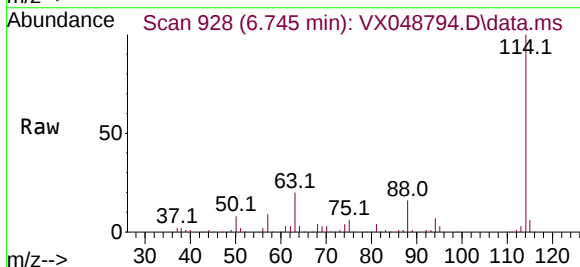
Manual Integrations
APPROVED

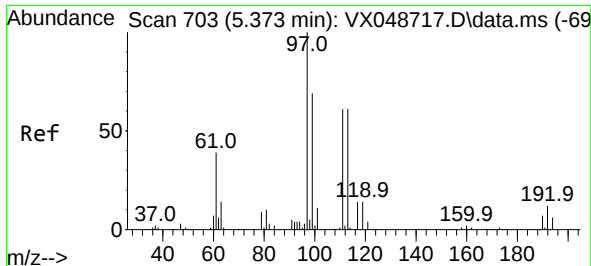
Reviewed By :John Carlone 12/10/2025
Supervised By :Mahesh Dadoda 12/10/2025



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.745 min Scan# 928
Delta R.T. 0.000 min
Lab File: VX048794.D
Acq: 09 Dec 2025 18:32

Tgt Ion:114 Resp: 253770
Ion Ratio Lower Upper
114 100
63 20.1 0.0 39.0
88 15.7 0.0 31.8





#35

Dibromofluoromethane

Concen: 45.186 ug/l

RT: 5.373 min Scan# 703

Delta R.T. 0.000 min

Lab File: VX048794.D

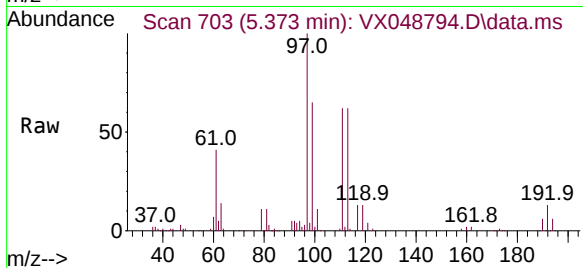
Acq: 09 Dec 2025 18:32

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC



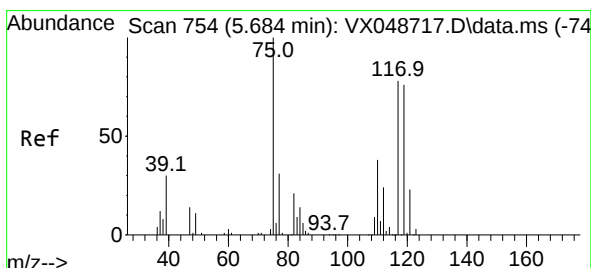
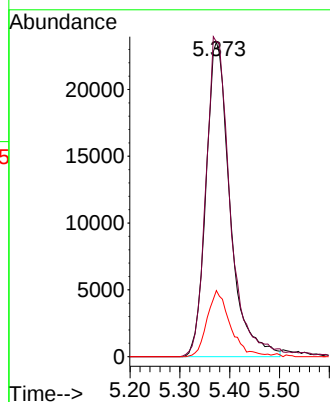
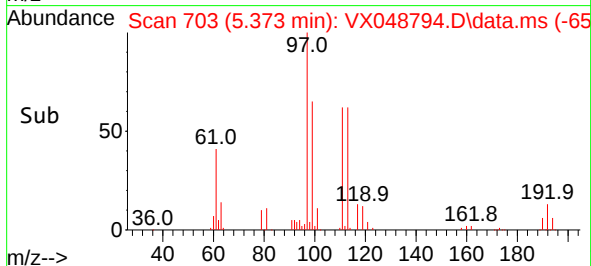
Tgt Ion:	113	Resp:	78953
Ion	Ratio	Lower	Upper
113	100		
111	103.8	79.5	119.3
192	20.3	16.1	24.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/10/2025

Supervised By :Mahesh Dadoda 12/10/2025



#36

1,1-Dichloropropene

Concen: 41.715 ug/l

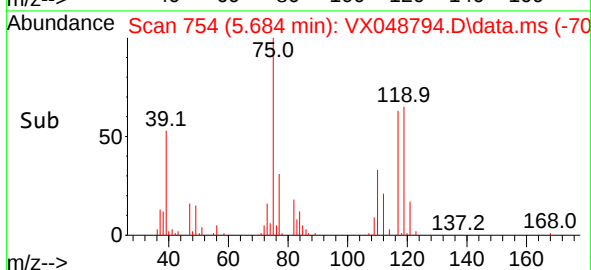
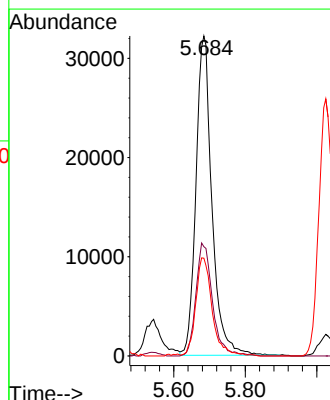
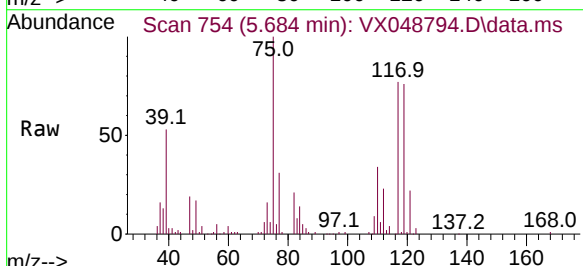
RT: 5.684 min Scan# 754

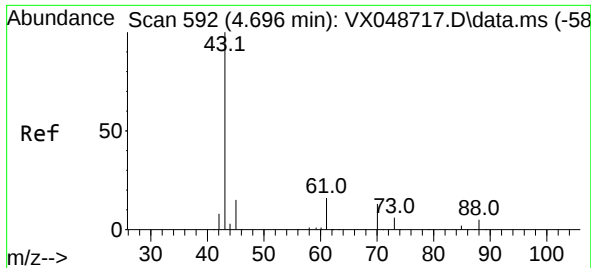
Delta R.T. 0.000 min

Lab File: VX048794.D

Acq: 09 Dec 2025 18:32

Tgt Ion:	75	Resp:	99833
Ion	Ratio	Lower	Upper
75	100		
110	36.7	18.6	55.8
77	31.6	25.3	37.9





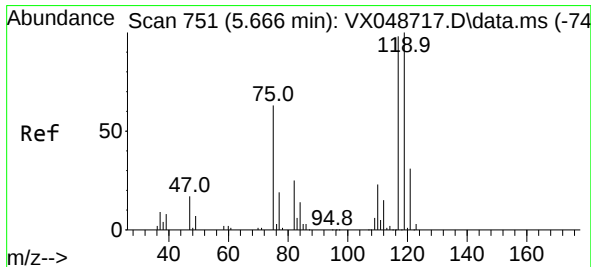
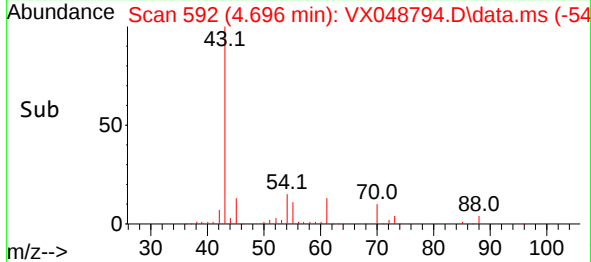
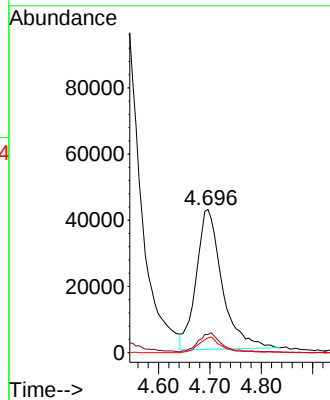
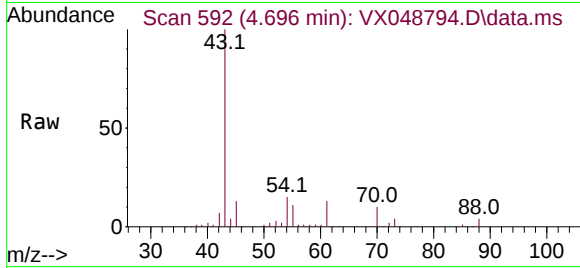
#37
Ethyl Acetate
Concen: 51.778 ug/l
RT: 4.696 min Scan# 592
Delta R.T. 0.000 min
Lab File: VX048794.D
Acq: 09 Dec 2025 18:32

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 148065
Ion Ratio Lower Upper
43 100
61 11.8 9.7 14.5
70 9.7 8.2 12.4

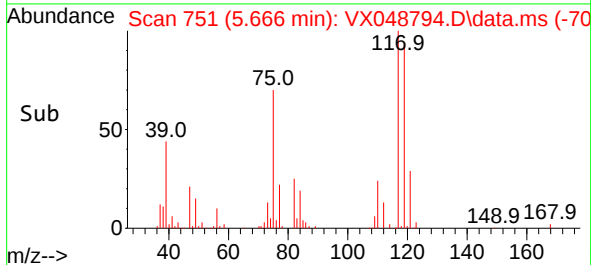
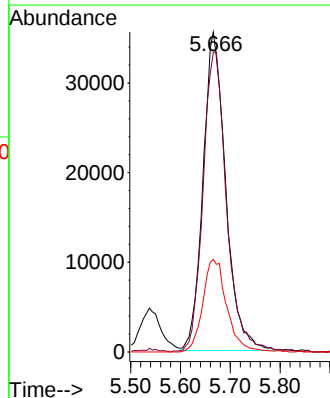
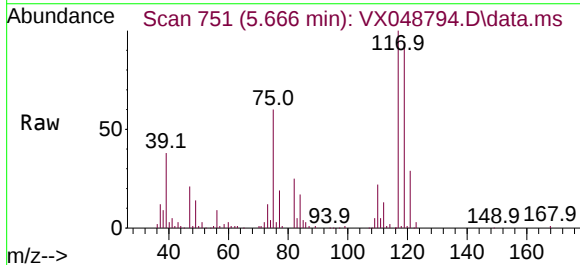
Manual Integrations
APPROVED

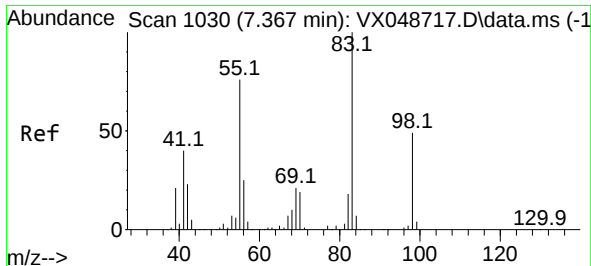
Reviewed By :John Carlone 12/10/2025
Supervised By :Mahesh Dadoda 12/10/2025



#38
Carbon Tetrachloride
Concen: 41.658 ug/l
RT: 5.666 min Scan# 751
Delta R.T. 0.000 min
Lab File: VX048794.D
Acq: 09 Dec 2025 18:32

Tgt Ion:117 Resp: 112925
Ion Ratio Lower Upper
117 100
119 93.7 80.5 120.7
121 29.0 25.4 38.0





#39

Methylcyclohexane

Concen: 41.973 ug/l

RT: 7.367 min Scan# 1030

Delta R.T. 0.000 min

Lab File: VX048794.D

Acq: 09 Dec 2025 18:32

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

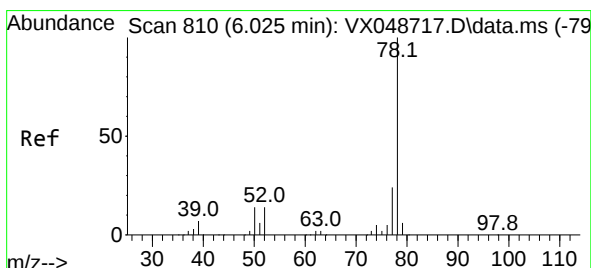
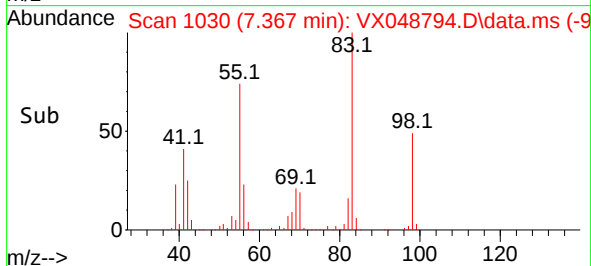
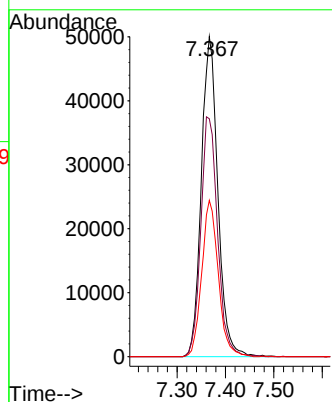
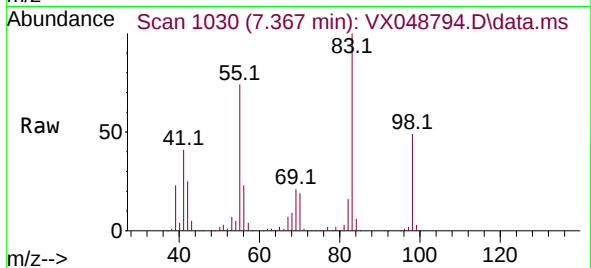
Tgt Ion: 83 Resp: 118779
 Ion Ratio Lower Upper
 83 100
 55 74.3 60.6 90.8
 98 48.8 39.3 58.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/10/2025

Supervised By :Mahesh Dadoda 12/10/2025



#40

Benzene

Concen: 46.348 ug/l

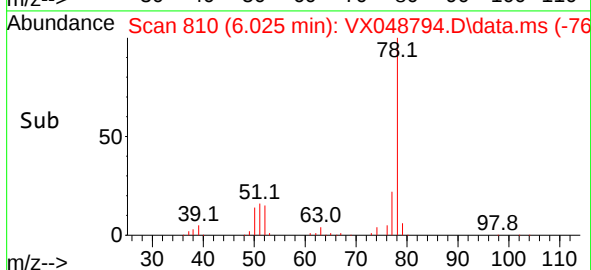
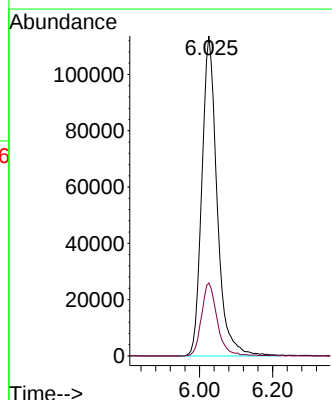
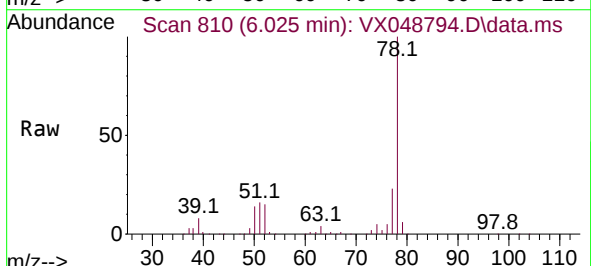
RT: 6.025 min Scan# 810

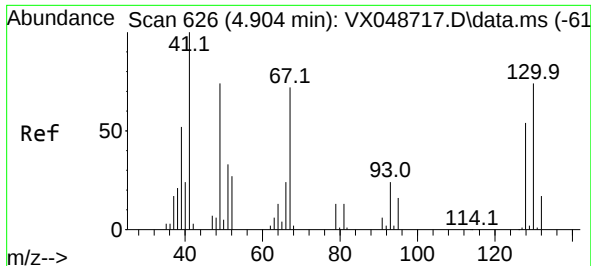
Delta R.T. 0.000 min

Lab File: VX048794.D

Acq: 09 Dec 2025 18:32

Tgt Ion: 78 Resp: 328816
 Ion Ratio Lower Upper
 78 100
 77 22.8 18.8 28.2





#41
Methacrylonitrile
Concen: 52.602 ug/l
RT: 4.904 min Scan# 61
Delta R.T. 0.000 min
Lab File: VX048794.D
Acq: 09 Dec 2025 18:32

Instrument :

MSVOA_X

ClientSampleId :

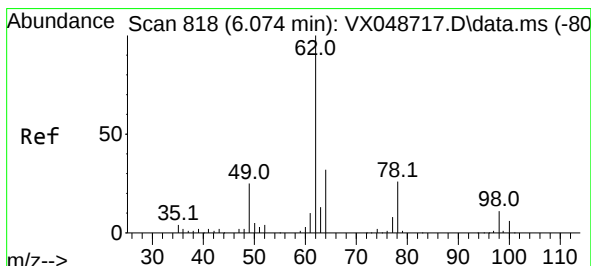
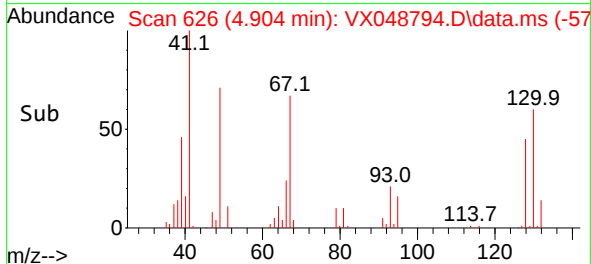
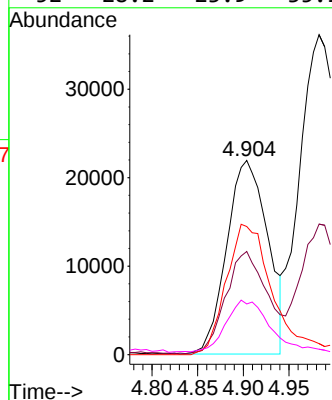
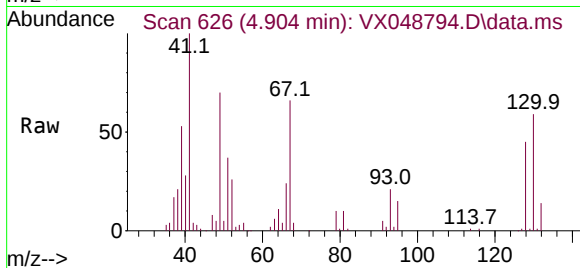
VSTDCCC050EC

Tgt Ion: 41 Resp: 68440
Ion Ratio Lower Upper
41 100
39 54.9 42.3 63.5
67 79.9 66.6 100.0
52 28.2 23.9 35.9

Manual Integrations

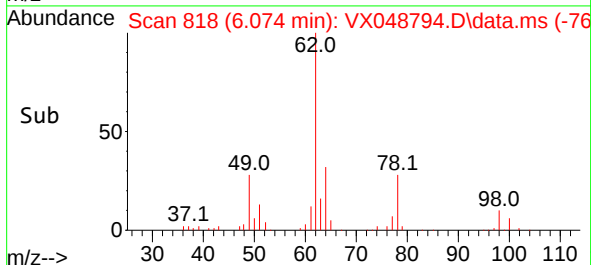
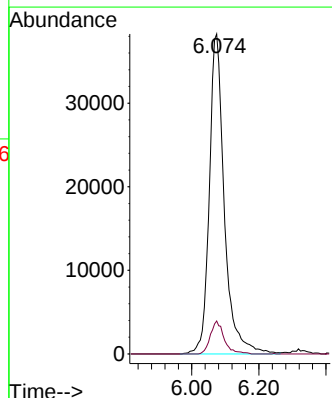
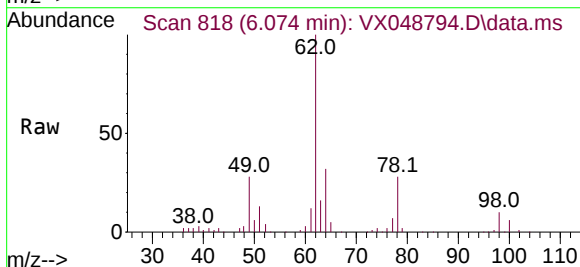
APPROVED

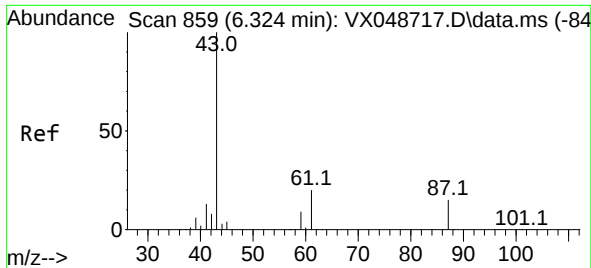
Reviewed By :John Carlone 12/10/2025
Supervised By :Mahesh Dadoda 12/10/2025



#42
1,2-Dichloroethane
Concen: 47.401 ug/l
RT: 6.074 min Scan# 818
Delta R.T. 0.000 min
Lab File: VX048794.D
Acq: 09 Dec 2025 18:32

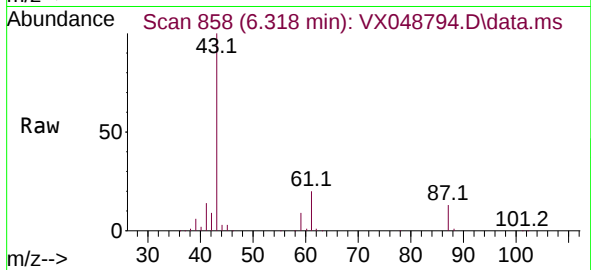
Tgt Ion: 62 Resp: 119025
Ion Ratio Lower Upper
62 100
98 9.4 0.0 20.2





#43
Isopropyl Acetate
Concen: 50.662 ug/l
RT: 6.318 min Scan# 858
Delta R.T. -0.006 min
Lab File: VX048794.D
Acq: 09 Dec 2025 18:32

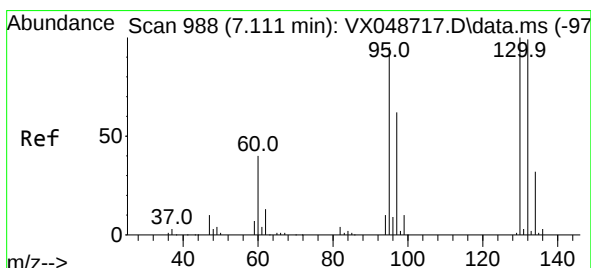
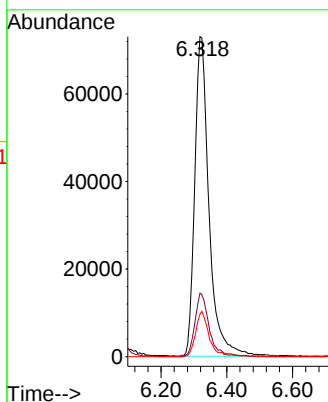
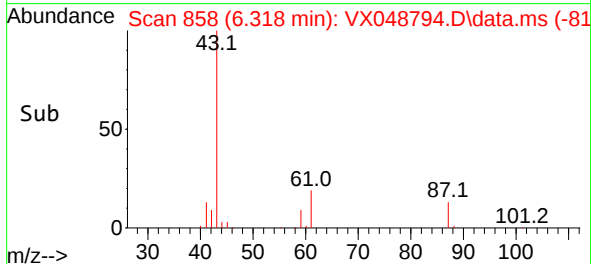
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 219376
Ion Ratio Lower Upper
43 100
61 19.9 16.8 25.2
87 13.0 11.8 17.6

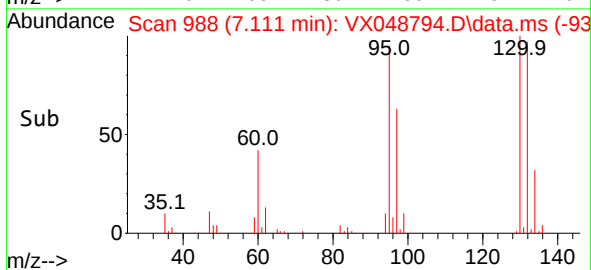
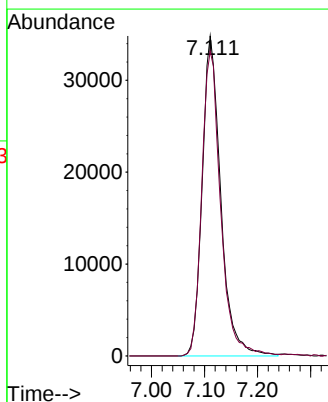
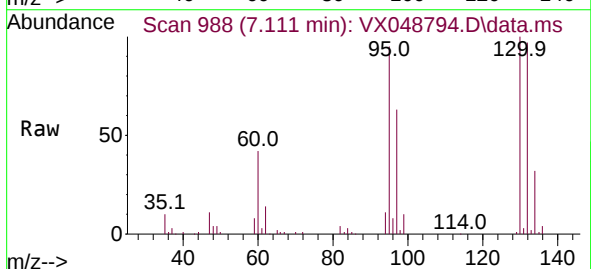
Manual Integrations
APPROVED

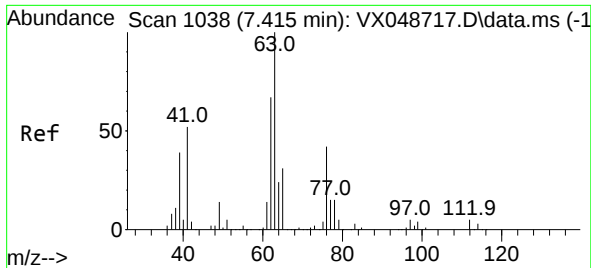
Reviewed By :John Carlone 12/10/2025
Supervised By :Mahesh Dadoda 12/10/2025



#44
Trichloroethene
Concen: 45.566 ug/l
RT: 7.111 min Scan# 988
Delta R.T. 0.000 min
Lab File: VX048794.D
Acq: 09 Dec 2025 18:32

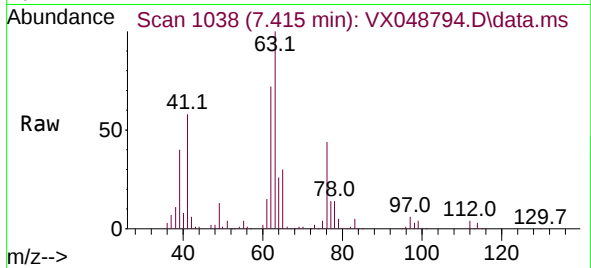
Tgt Ion:130 Resp: 84348
Ion Ratio Lower Upper
130 100
95 95.2 0.0 189.6





#45
1,2-Dichloropropane
Concen: 48.212 ug/l
RT: 7.415 min Scan# 1038
Delta R.T. 0.000 min
Lab File: VX048794.D
Acq: 09 Dec 2025 18:32

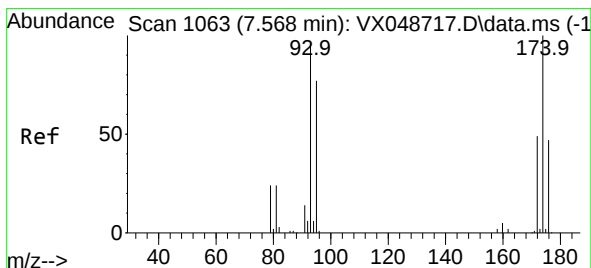
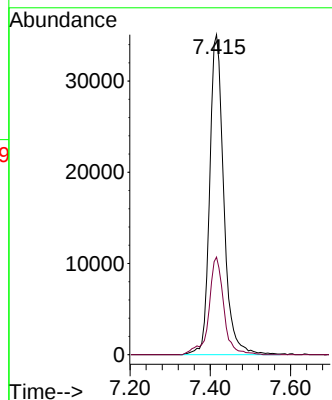
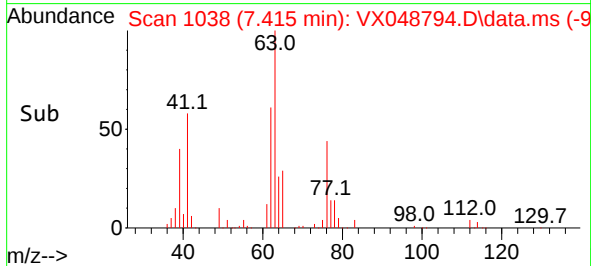
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 63 Resp: 85489
Ion Ratio Lower Upper
63 100
65 30.5 24.5 36.7

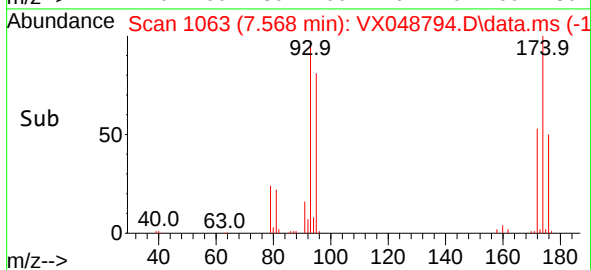
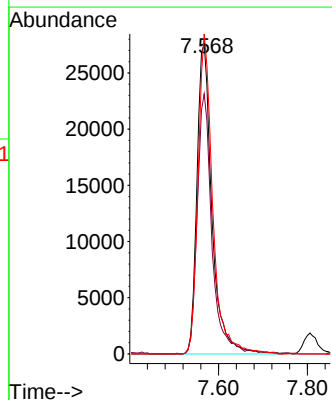
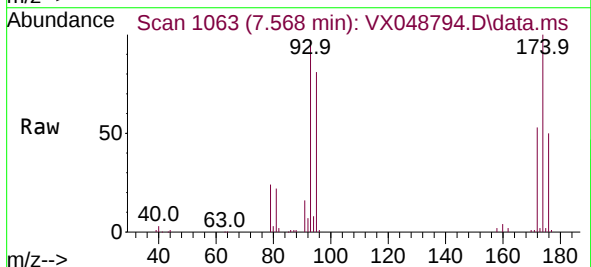
Manual Integrations
APPROVED

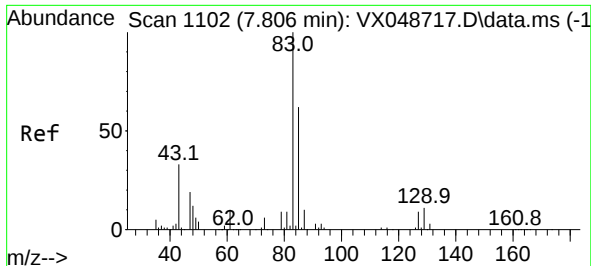
Reviewed By :John Carlone 12/10/2025
Supervised By :Mahesh Dadoda 12/10/2025



#46
Dibromomethane
Concen: 47.789 ug/l
RT: 7.568 min Scan# 1063
Delta R.T. 0.000 min
Lab File: VX048794.D
Acq: 09 Dec 2025 18:32

Tgt Ion: 93 Resp: 64262
Ion Ratio Lower Upper
93 100
95 81.3 65.5 98.3
174 101.2 82.0 123.0





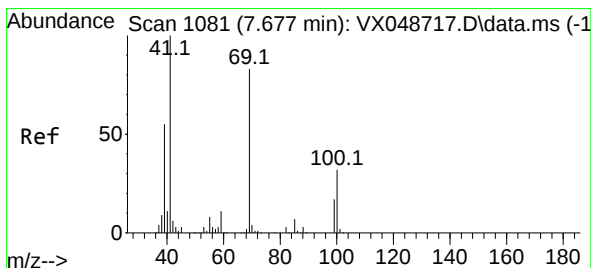
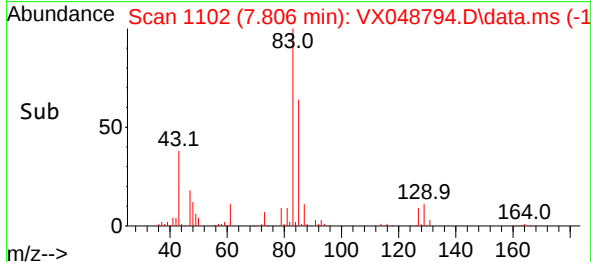
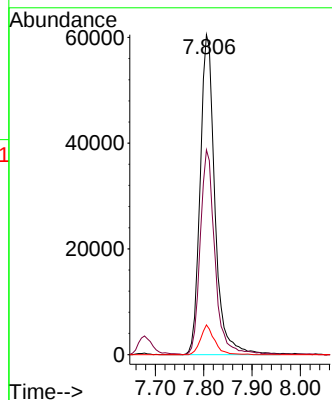
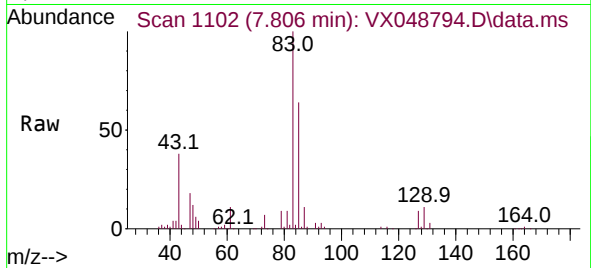
#47
Bromodichloromethane
Concen: 45.811 ug/l
RT: 7.806 min Scan# 1102
Delta R.T. 0.000 min
Lab File: VX048794.D
Acq: 09 Dec 2025 18:32

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 83 Resp: 128436
Ion Ratio Lower Upper
83 100
85 63.9 49.8 74.8
127 9.3 7.1 10.7

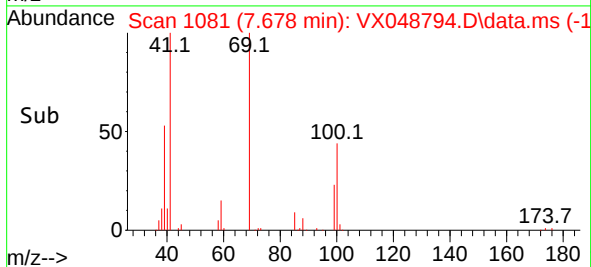
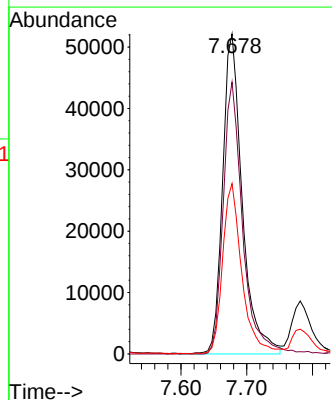
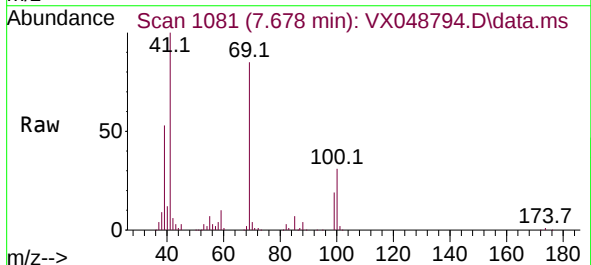
Manual Integrations
APPROVED

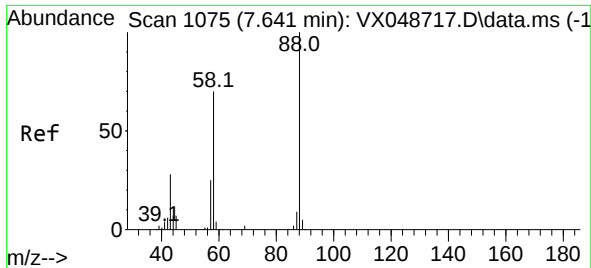
Reviewed By :John Carlone 12/10/2025
Supervised By :Mahesh Dadoda 12/10/2025



#48
Methyl methacrylate
Concen: 49.388 ug/l
RT: 7.678 min Scan# 1081
Delta R.T. 0.000 min
Lab File: VX048794.D
Acq: 09 Dec 2025 18:32

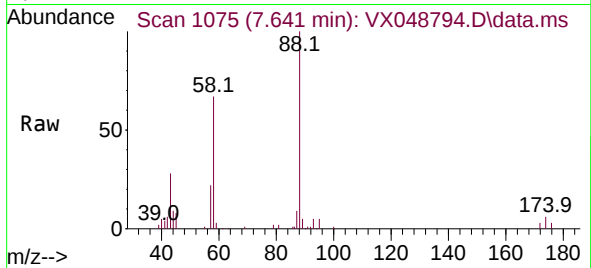
Tgt Ion: 41 Resp: 107577
Ion Ratio Lower Upper
41 100
69 84.5 68.5 102.7
39 52.6 43.5 65.3





#49
1,4-Dioxane
Concen: 1075.774 ug/l
RT: 7.641 min Scan# 1075
Delta R.T. 0.000 min
Lab File: VX048794.D
Acq: 09 Dec 2025 18:32

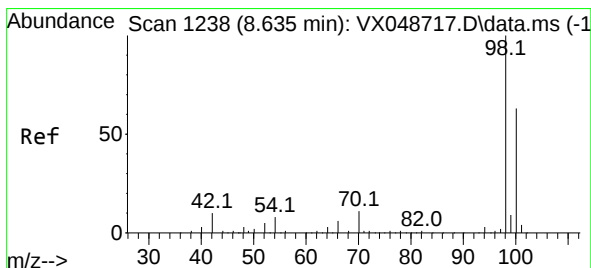
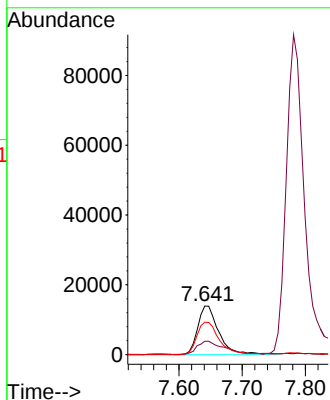
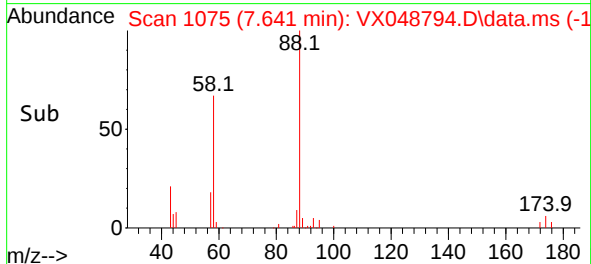
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 88 Resp: 32227
Ion Ratio Lower Upper
88 100
43 36.4 28.6 43.0
58 71.3 58.0 87.0

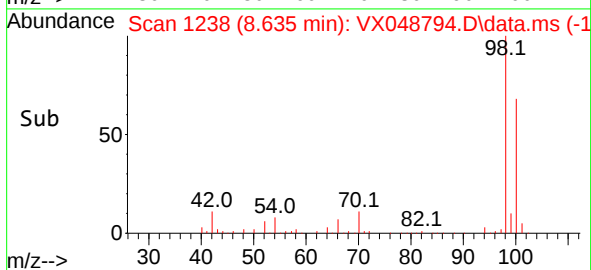
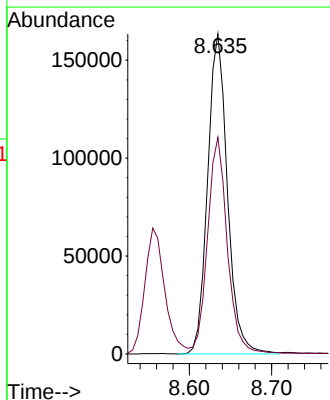
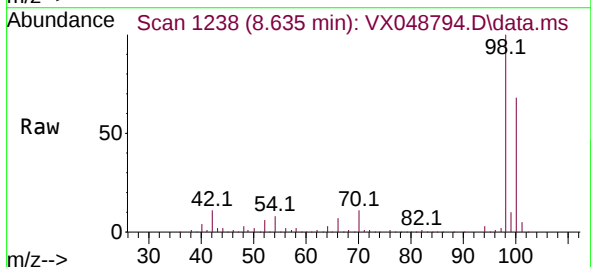
Manual Integrations
APPROVED

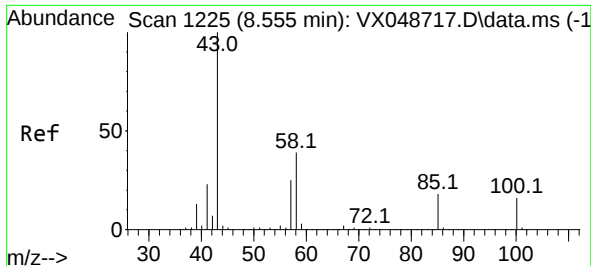
Reviewed By :John Carlone 12/10/2025
Supervised By :Mahesh Dadoda 12/10/2025



#50
Toluene-d8
Concen: 44.609 ug/l
RT: 8.635 min Scan# 1238
Delta R.T. 0.000 min
Lab File: VX048794.D
Acq: 09 Dec 2025 18:32

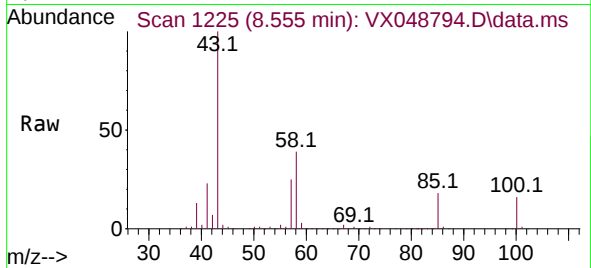
Tgt Ion: 98 Resp: 273222
Ion Ratio Lower Upper
98 100
100 67.4 53.4 80.0





#51
4-Methyl-2-Pentanone
Concen: 260.883 ug/l
RT: 8.555 min Scan# 1225
Delta R.T. 0.000 min
Lab File: VX048794.D
Acq: 09 Dec 2025 18:32

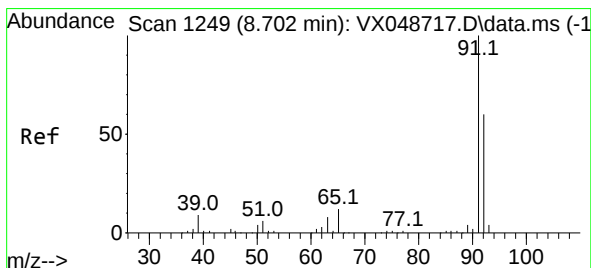
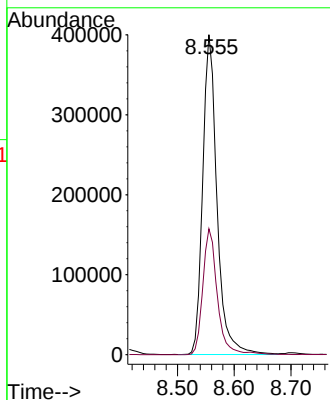
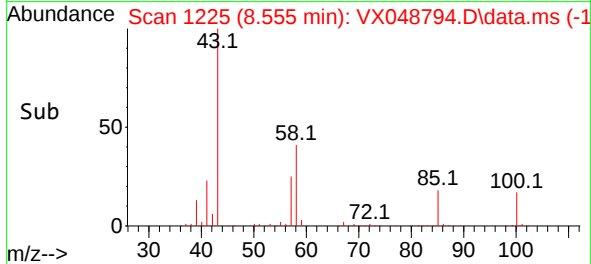
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 701172
Ion Ratio Lower Upper
43 100
58 39.9 32.2 48.4

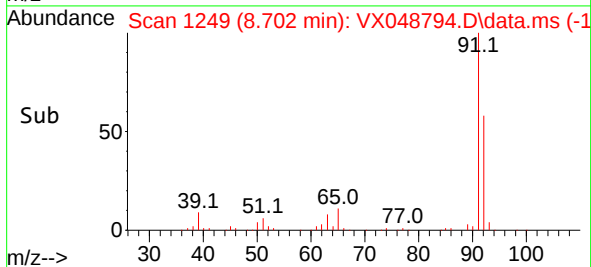
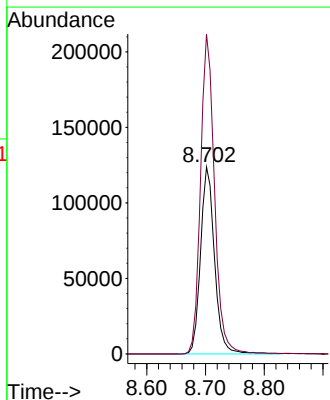
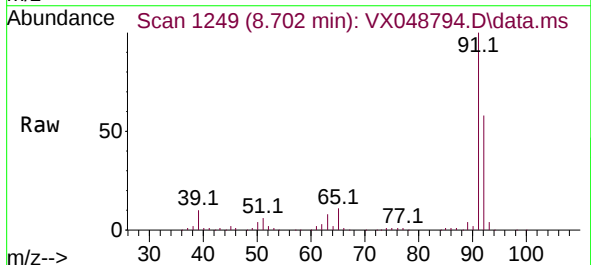
Manual Integrations
APPROVED

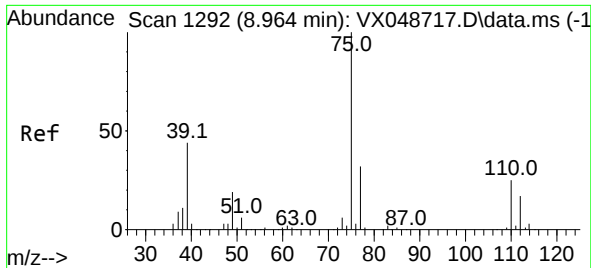
Reviewed By :John Carlone 12/10/2025
Supervised By :Mahesh Dadoda 12/10/2025



#52
Toluene
Concen: 47.691 ug/l
RT: 8.702 min Scan# 1249
Delta R.T. 0.000 min
Lab File: VX048794.D
Acq: 09 Dec 2025 18:32

Tgt Ion: 92 Resp: 204024
Ion Ratio Lower Upper
92 100
91 171.1 136.3 204.5





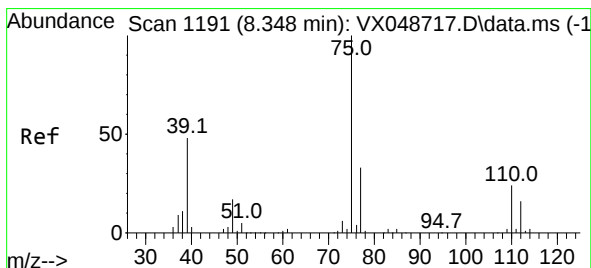
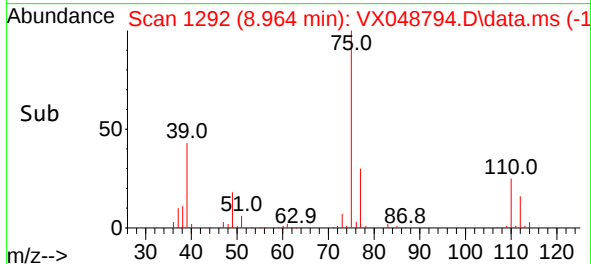
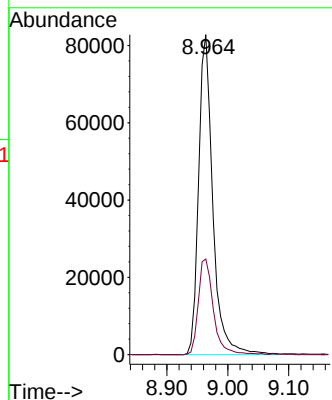
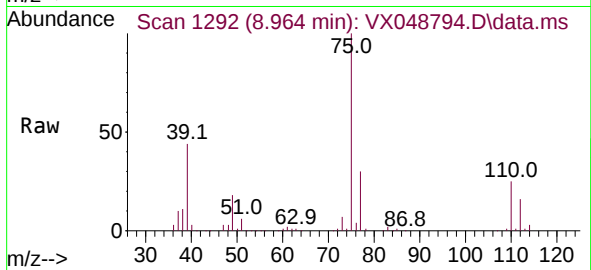
#53
 t-1,3-Dichloropropene
 Concen: 50.335 ug/l
 RT: 8.964 min Scan# 1192
 Delta R.T. 0.000 min
 Lab File: VX048794.D
 Acq: 09 Dec 2025 18:32

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Tgt Ion: 75 Resp: 134253
 Ion Ratio Lower Upper
 75 100
 77 29.9 25.3 37.9

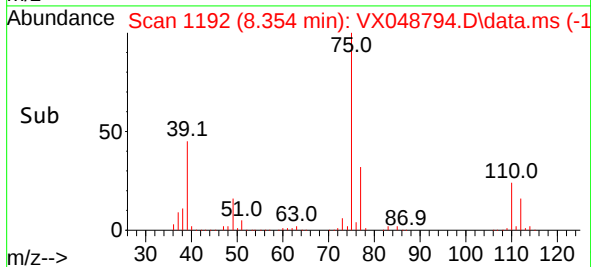
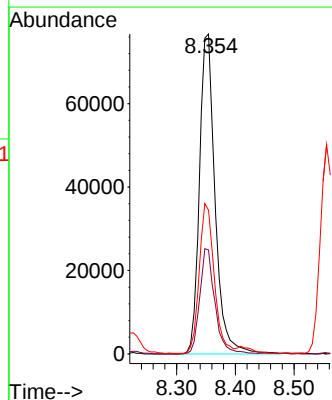
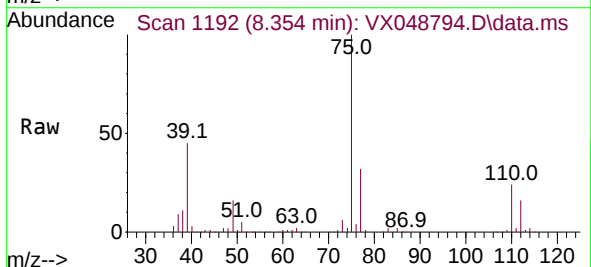
Manual Integrations
 APPROVED

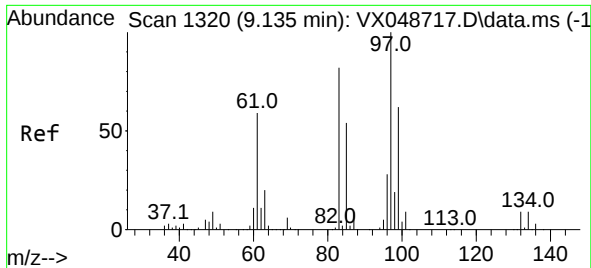
Reviewed By :John Carlone 12/10/2025
 Supervised By :Mahesh Dadoda 12/10/2025



#54
 cis-1,3-Dichloropropene
 Concen: 49.476 ug/l
 RT: 8.354 min Scan# 1192
 Delta R.T. 0.006 min
 Lab File: VX048794.D
 Acq: 09 Dec 2025 18:32

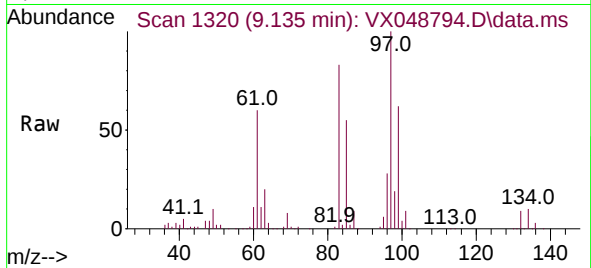
Tgt Ion: 75 Resp: 141822
 Ion Ratio Lower Upper
 75 100
 77 32.5 26.1 39.1
 39 44.8 38.2 57.4





#55
1,1,2-Trichloroethane
Concen: 49.497 ug/l
RT: 9.135 min Scan# 1315
Delta R.T. 0.000 min
Lab File: VX048794.D
Acq: 09 Dec 2025 18:32

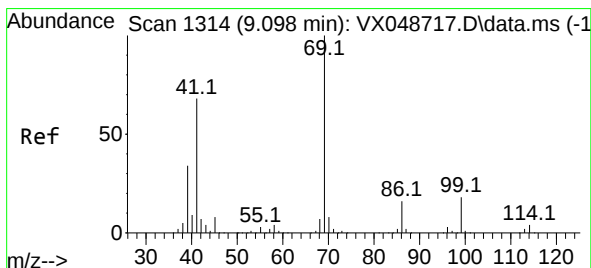
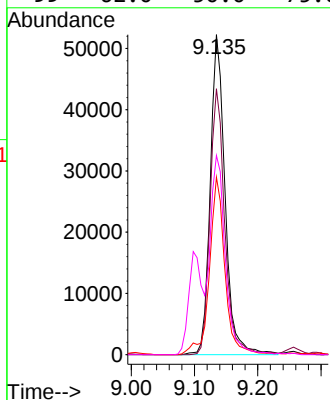
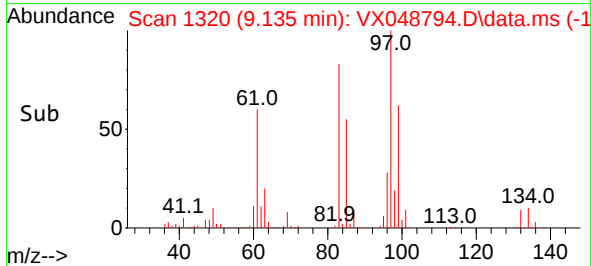
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



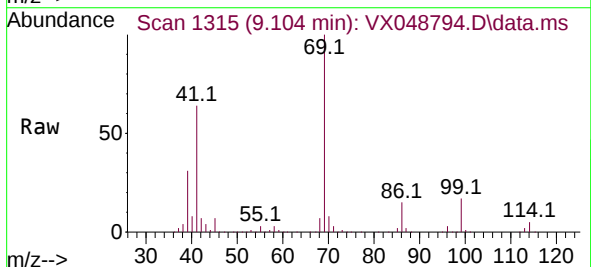
Tgt Ion	Ratio	Lower	Upper
97	100		
83	83.1	66.0	99.0
85	55.4	43.2	64.8
99	62.0	50.0	75.0

Manual Integrations
APPROVED

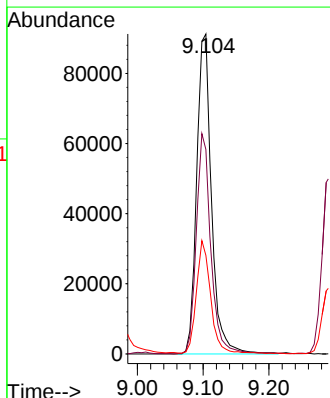
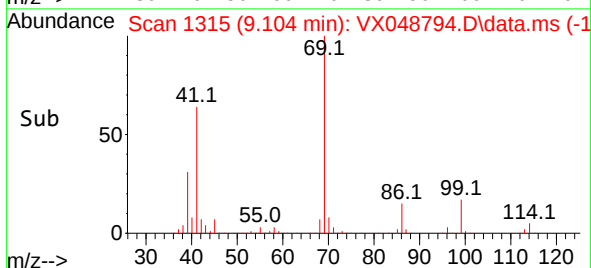
Reviewed By :John Carlone 12/10/2025
Supervised By :Mahesh Dadoda 12/10/2025

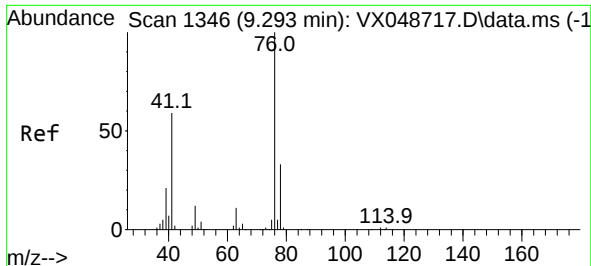


#56
Ethyl methacrylate
Concen: 53.101 ug/l
RT: 9.104 min Scan# 1315
Delta R.T. 0.006 min
Lab File: VX048794.D
Acq: 09 Dec 2025 18:32



Tgt Ion	Ratio	Lower	Upper
69	100		
41	67.8	53.4	80.2
39	34.0	27.5	41.3





#57

1,3-Dichloropropane

Concen: 49.387 ug/l

RT: 9.293 min Scan# 1346

Delta R.T. 0.000 min

Lab File: VX048794.D

Acq: 09 Dec 2025 18:32

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 76 Resp: 14135

Ion Ratio Lower Upper

76 100

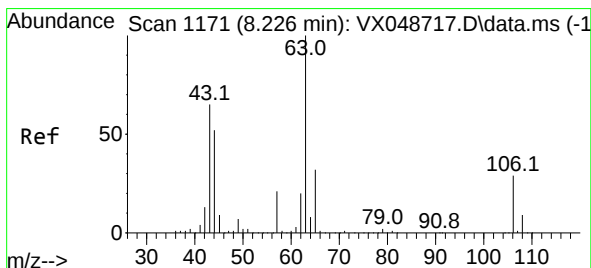
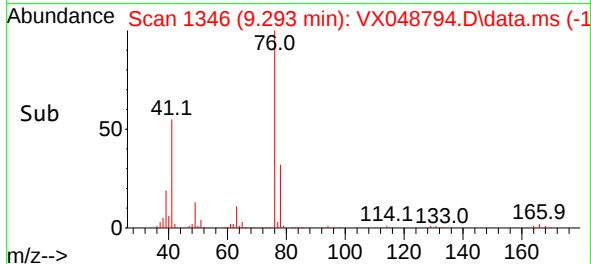
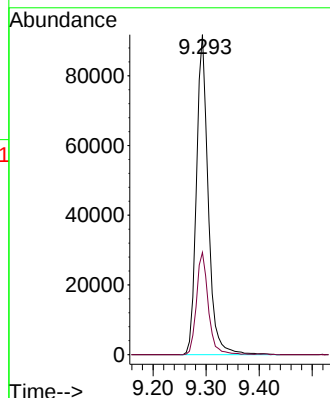
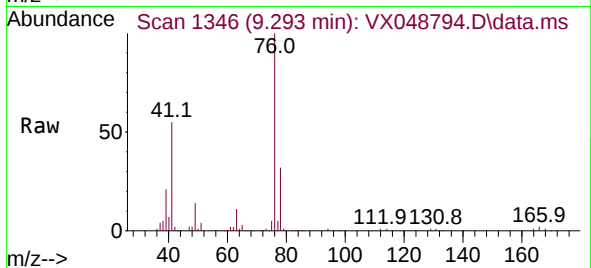
78 32.1 26.0 39.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/10/2025

Supervised By :Mahesh Dadoda 12/10/2025



#58

2-Chloroethyl Vinyl ether

Concen: 306.679 ug/l

RT: 8.226 min Scan# 1171

Delta R.T. 0.000 min

Lab File: VX048794.D

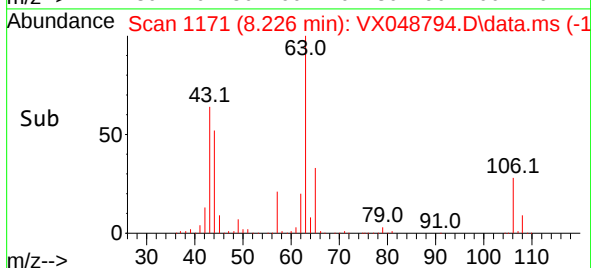
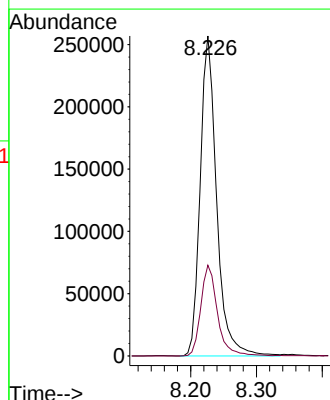
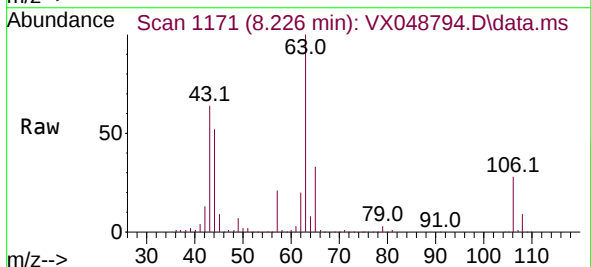
Acq: 09 Dec 2025 18:32

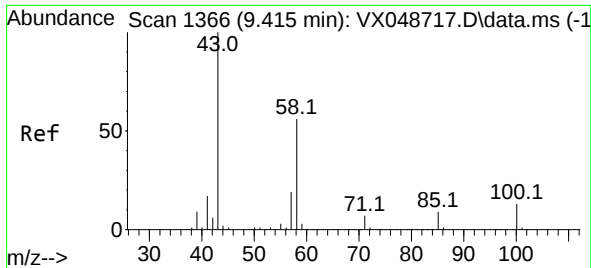
Tgt Ion: 63 Resp: 446589

Ion Ratio Lower Upper

63 100

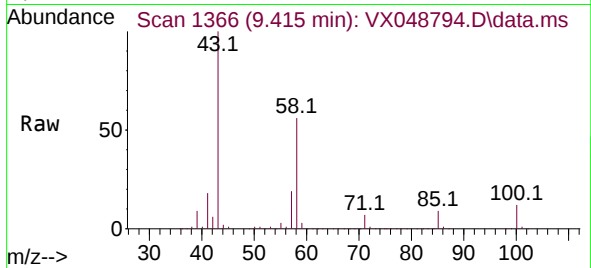
106 28.6 23.4 35.2





#59
2-Hexanone
Concen: 276.448 ug/l
RT: 9.415 min Scan# 1366
Delta R.T. 0.000 min
Lab File: VX048794.D
Acq: 09 Dec 2025 18:32

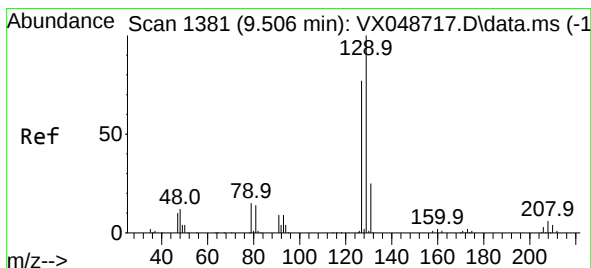
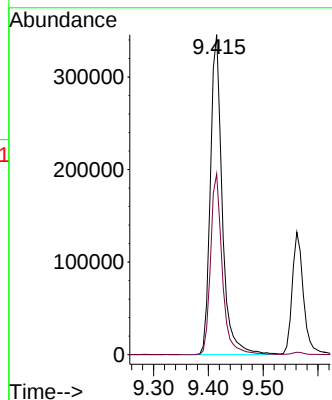
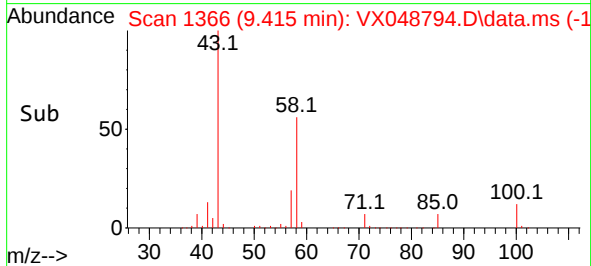
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 521576
Ion Ratio Lower Upper
43 100
58 55.8 27.8 83.4

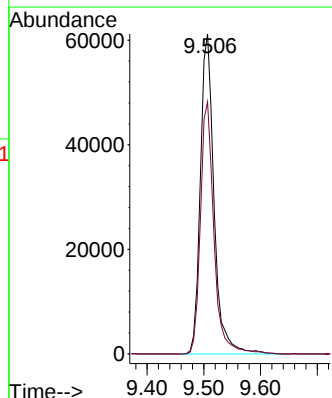
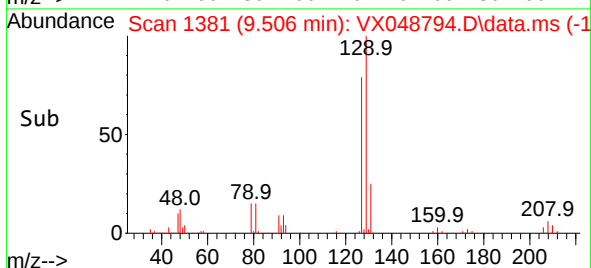
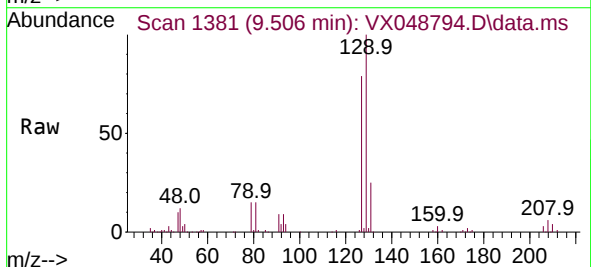
Manual Integrations
APPROVED

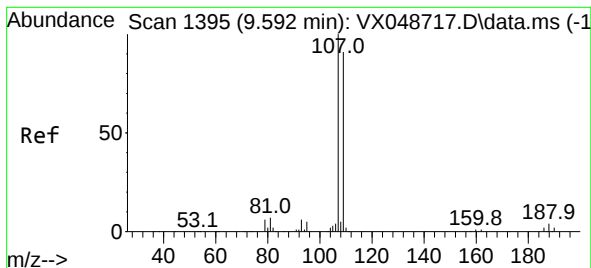
Reviewed By :John Carlone 12/10/2025
Supervised By :Mahesh Dadoda 12/10/2025



#60
Dibromochloromethane
Concen: 48.026 ug/l
RT: 9.506 min Scan# 1381
Delta R.T. 0.000 min
Lab File: VX048794.D
Acq: 09 Dec 2025 18:32

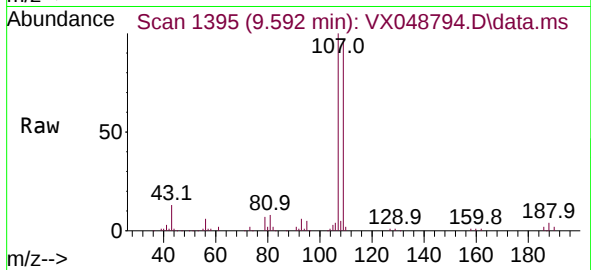
Tgt Ion:129 Resp: 102221
Ion Ratio Lower Upper
129 100
127 77.9 38.3 114.9





#61
1,2-Dibromoethane
Concen: 48.710 ug/l
RT: 9.592 min Scan# 1395
Delta R.T. 0.000 min
Lab File: VX048794.D
Acq: 09 Dec 2025 18:32

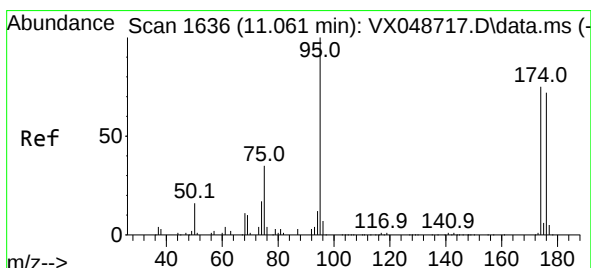
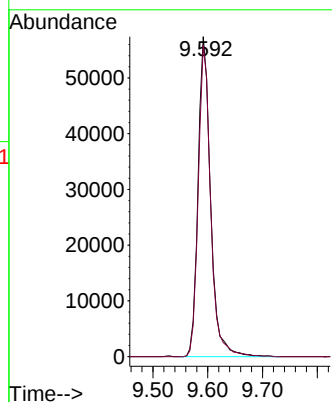
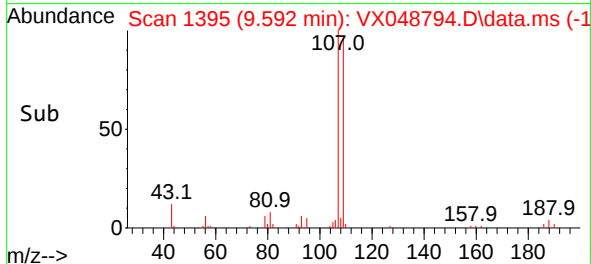
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:107 Resp: 90745
Ion Ratio Lower Upper
107 100
109 96.3 74.9 112.3

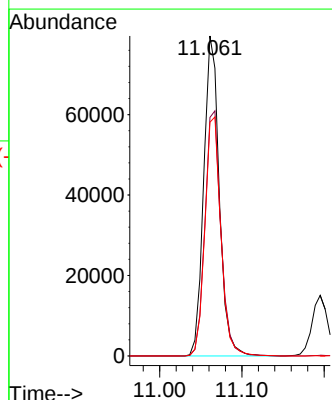
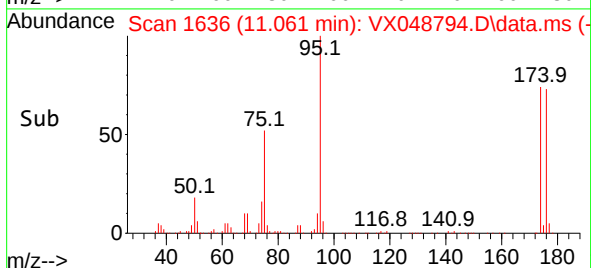
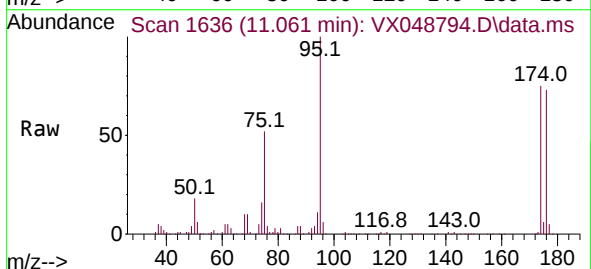
Manual Integrations
APPROVED

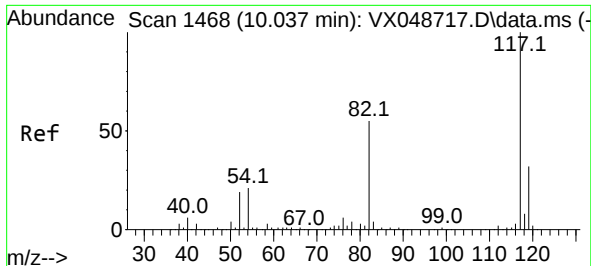
Reviewed By :John Carlone 12/10/2025
Supervised By :Mahesh Dadoda 12/10/2025



#62
4-Bromofluorobenzene
Concen: 49.429 ug/l
RT: 11.061 min Scan# 1636
Delta R.T. 0.000 min
Lab File: VX048794.D
Acq: 09 Dec 2025 18:32

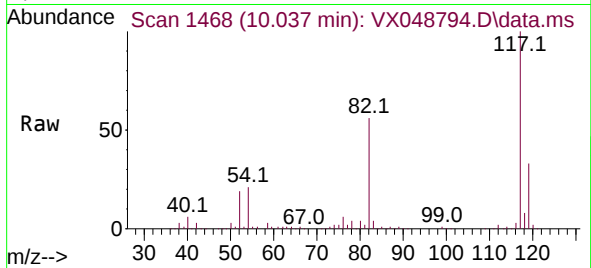
Tgt Ion: 95 Resp: 104397
Ion Ratio Lower Upper
95 100
174 78.5 0.0 157.8
176 76.8 0.0 154.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.037 min Scan# 1468
Delta R.T. 0.000 min
Lab File: VX048794.D
Acq: 09 Dec 2025 18:32

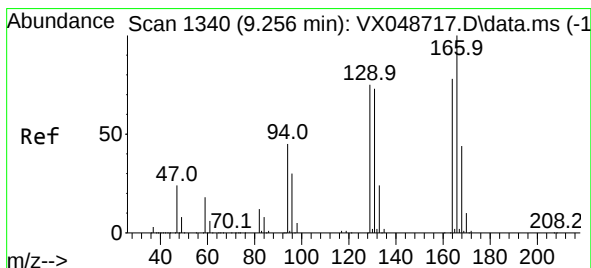
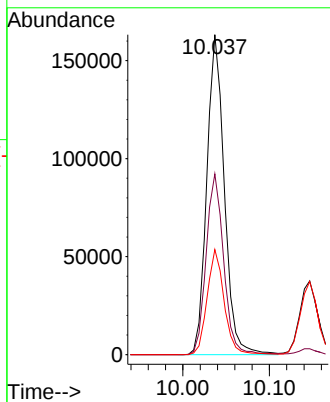
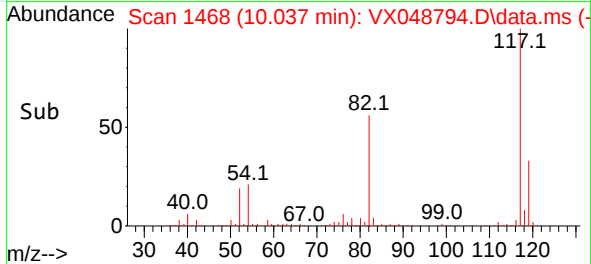
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:117 Resp: 230189
Ion Ratio Lower Upper
117 100
82 56.5 44.1 66.1
119 32.8 25.2 37.8

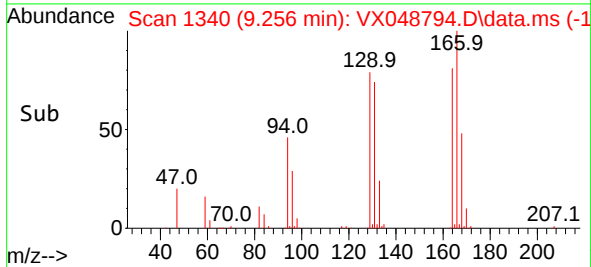
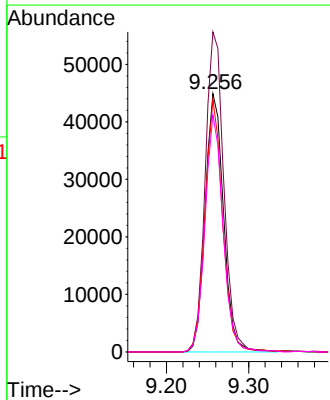
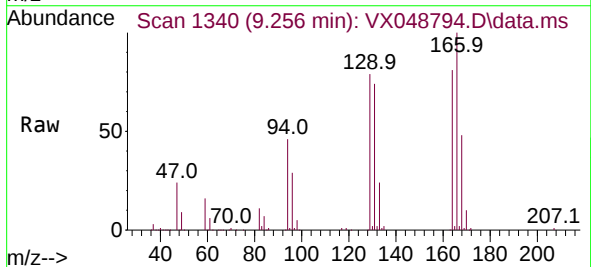
Manual Integrations
APPROVED

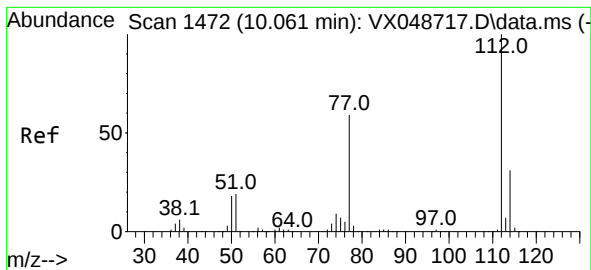
Reviewed By :John Carlone 12/10/2025
Supervised By :Mahesh Dadoda 12/10/2025



#64
Tetrachloroethene
Concen: 41.370 ug/l
RT: 9.256 min Scan# 1340
Delta R.T. 0.000 min
Lab File: VX048794.D
Acq: 09 Dec 2025 18:32

Tgt Ion:164 Resp: 69413
Ion Ratio Lower Upper
164 100
166 124.0 103.1 154.7
129 97.7 76.9 115.3
131 91.8 75.1 112.7





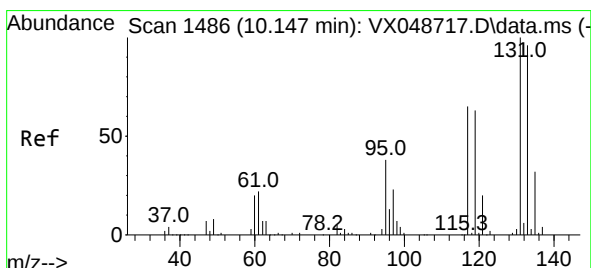
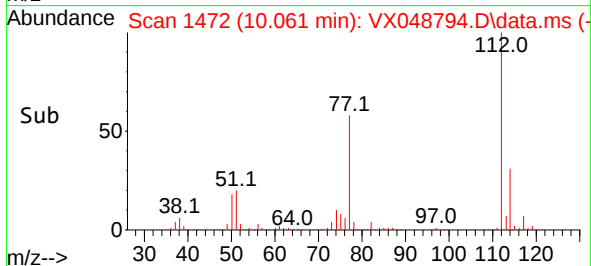
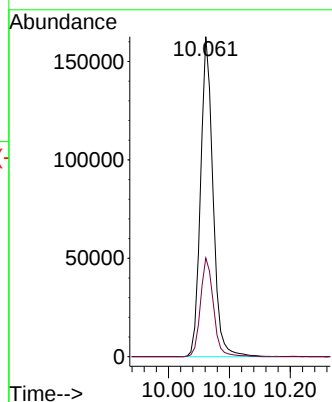
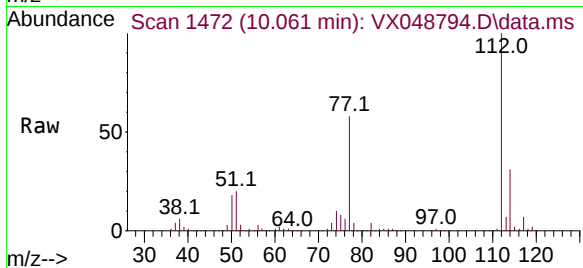
#65
Chlorobenzene
Concen: 45.771 ug/l
RT: 10.061 min Scan# 1472
Delta R.T. 0.000 min
Lab File: VX048794.D
Acq: 09 Dec 2025 18:32

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:112 Resp: 230621
Ion Ratio Lower Upper
112 100
114 30.8 24.8 37.2

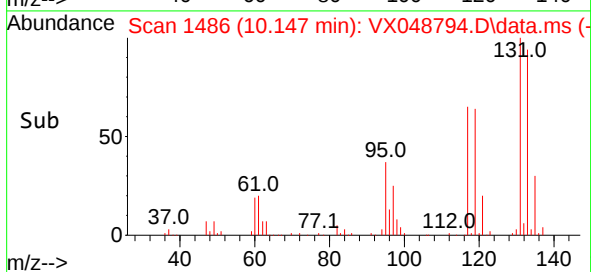
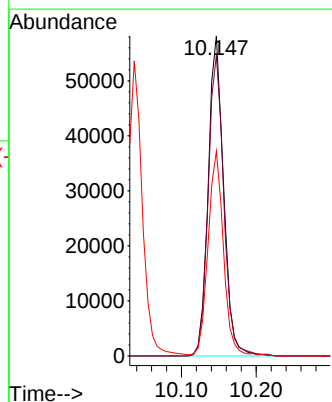
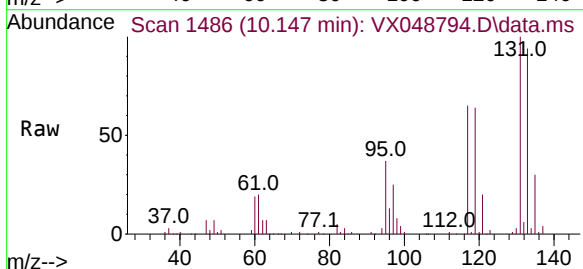
Manual Integrations
APPROVED

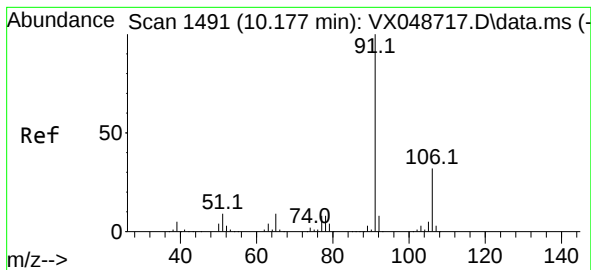
Reviewed By :John Carlone 12/10/2025
Supervised By :Mahesh Dadoda 12/10/2025



#66
1,1,1,2-Tetrachloroethane
Concen: 46.167 ug/l
RT: 10.147 min Scan# 1486
Delta R.T. 0.000 min
Lab File: VX048794.D
Acq: 09 Dec 2025 18:32

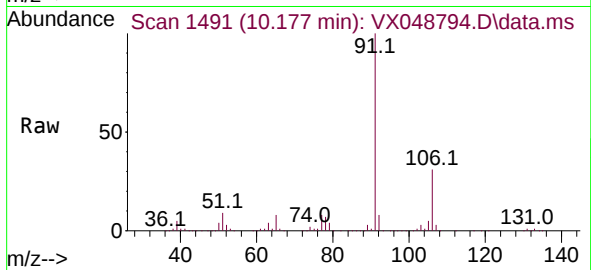
Tgt Ion:131 Resp: 83201
Ion Ratio Lower Upper
131 100
133 95.3 48.3 144.8
119 64.1 32.6 97.7





#67
Ethyl Benzene
Concen: 46.910 ug/l
RT: 10.177 min Scan# 1491
Delta R.T. 0.000 min
Lab File: VX048794.D
Acq: 09 Dec 2025 18:32

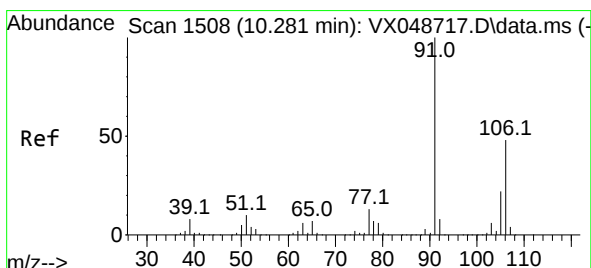
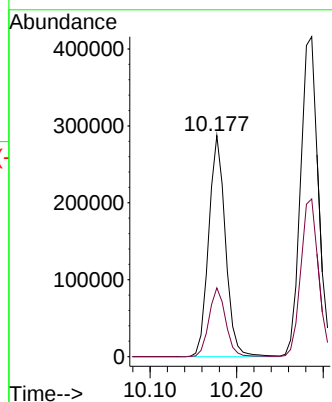
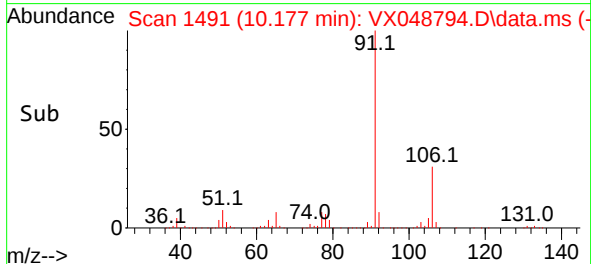
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



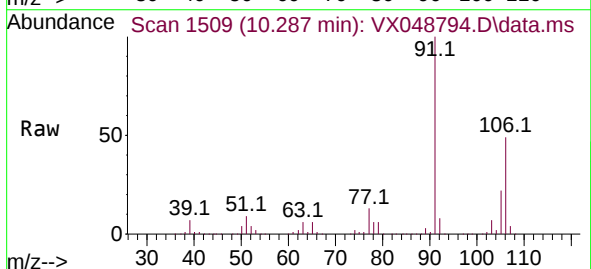
Tgt Ion: 91 Resp: 385687
Ion Ratio Lower Upper
91 100
106 31.1 25.3 37.9

Manual Integrations
APPROVED

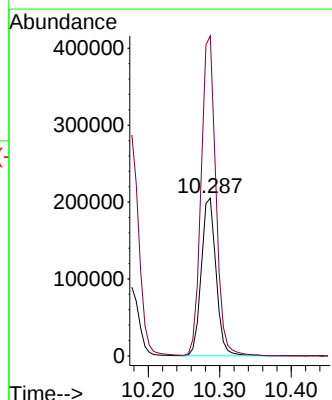
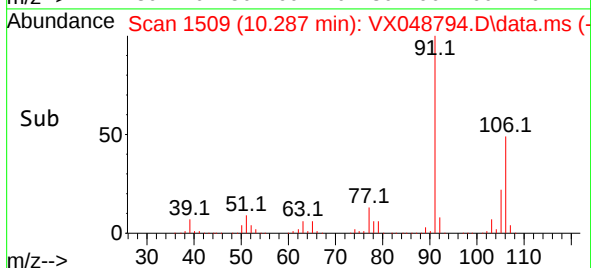
Reviewed By :John Carlone 12/10/2025
Supervised By :Mahesh Dadoda 12/10/2025

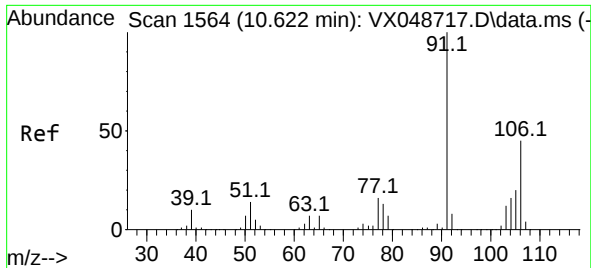


#68
m/p-Xylenes
Concen: 91.924 ug/l
RT: 10.287 min Scan# 1509
Delta R.T. 0.006 min
Lab File: VX048794.D
Acq: 09 Dec 2025 18:32



Tgt Ion:106 Resp: 294407
Ion Ratio Lower Upper
106 100
91 202.9 164.2 246.4





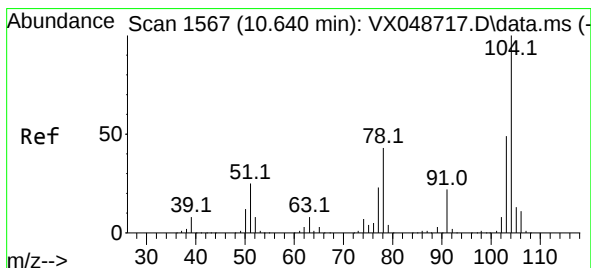
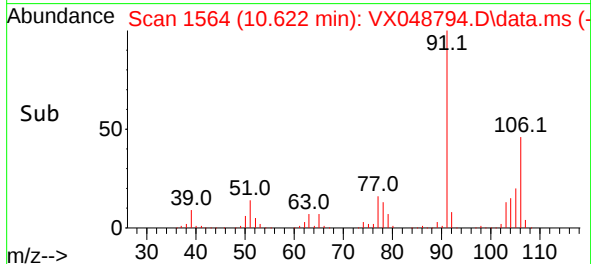
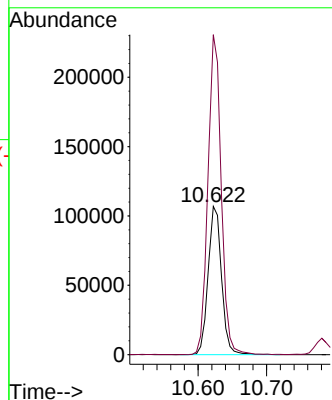
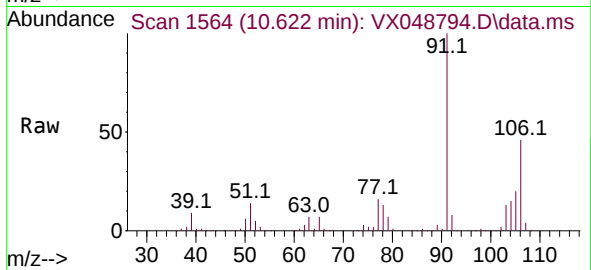
#69
o-Xylene
Concen: 48.218 ug/l
RT: 10.622 min Scan# 1564
Delta R.T. 0.000 min
Lab File: VX048794.D
Acq: 09 Dec 2025 18:32

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:106 Resp: 144708
Ion Ratio Lower Upper
106 100
91 214.4 108.1 324.3

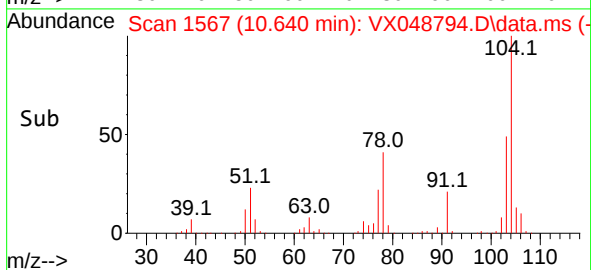
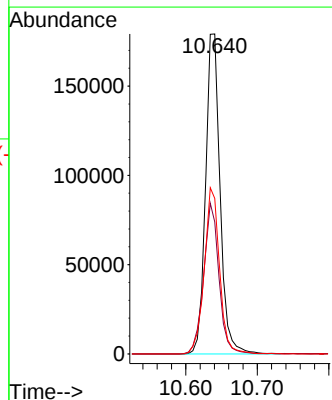
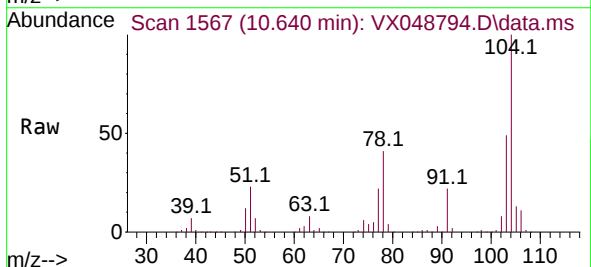
Manual Integrations
APPROVED

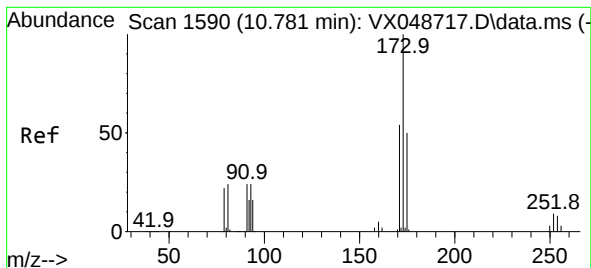
Reviewed By :John Carlone 12/10/2025
Supervised By :Mahesh Dadoda 12/10/2025



#70
Styrene
Concen: 49.063 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX048794.D
Acq: 09 Dec 2025 18:32

Tgt Ion:104 Resp: 252771
Ion Ratio Lower Upper
104 100
78 49.5 40.6 60.8
103 54.6 43.4 65.2





#71

Bromoform

Concen: 46.588 ug/l

RT: 10.781 min Scan# 1590

Delta R.T. 0.000 min

Lab File: VX048794.D

Acq: 09 Dec 2025 18:32

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

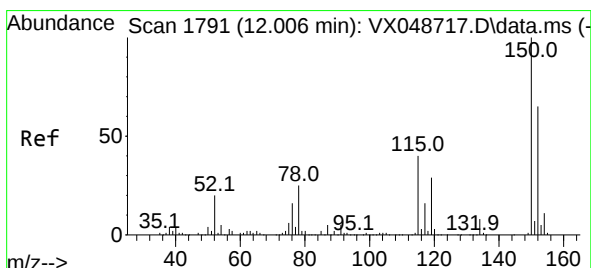
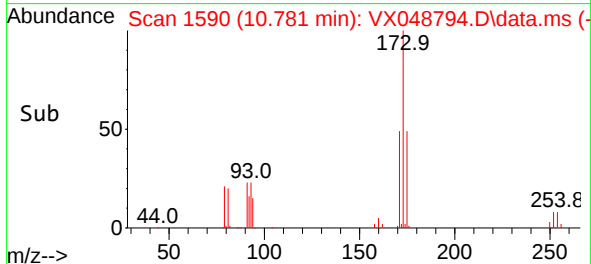
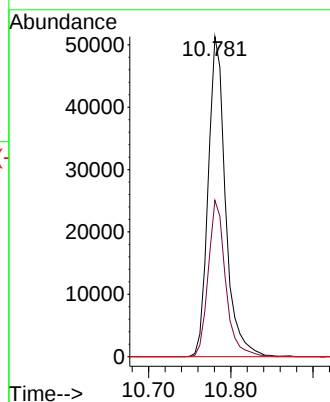
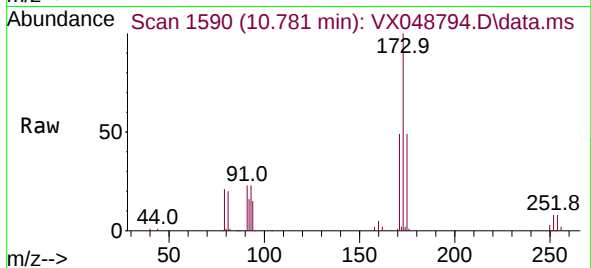
Tgt Ion:173	Resp:	74952
Ion Ratio	Lower	Upper
173	100	
175	48.8	24.3 72.8
254	0.0	0.1 0.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/10/2025

Supervised By :Mahesh Dadoda 12/10/2025



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

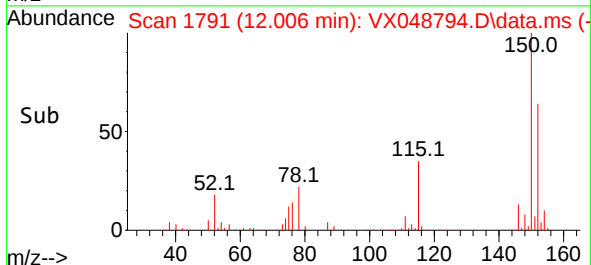
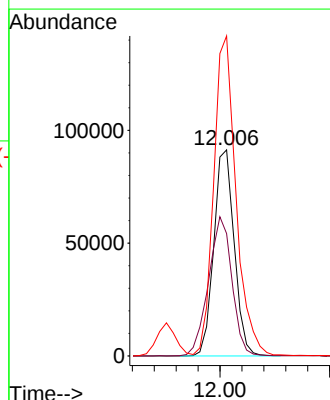
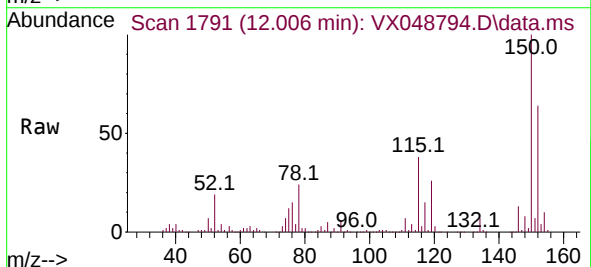
RT: 12.006 min Scan# 1791

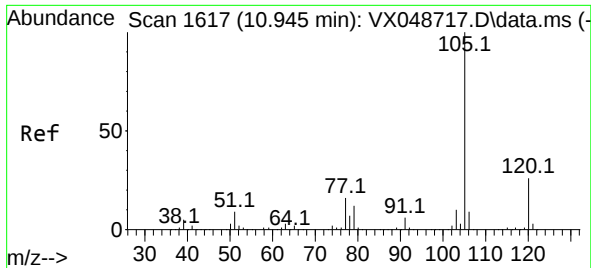
Delta R.T. 0.000 min

Lab File: VX048794.D

Acq: 09 Dec 2025 18:32

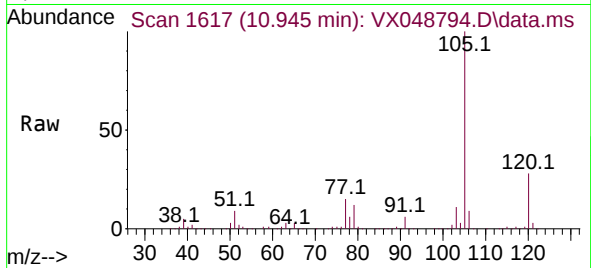
Tgt Ion:152	Resp:	117933
Ion Ratio	Lower	Upper
152	100	
115	77.7	42.1 126.4
150	169.6	0.0 347.8





#73
Isopropylbenzene
Concen: 45.474 ug/l
RT: 10.945 min Scan# 1617
Delta R.T. 0.000 min
Lab File: VX048794.D
Acq: 09 Dec 2025 18:32

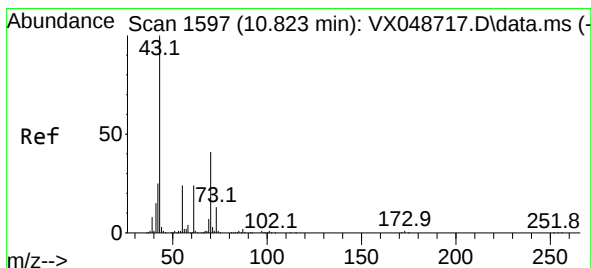
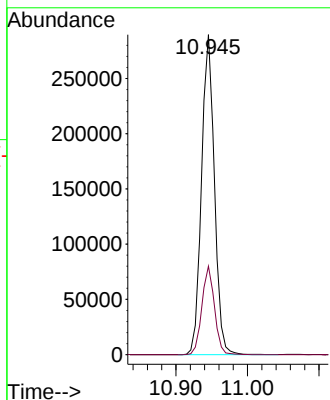
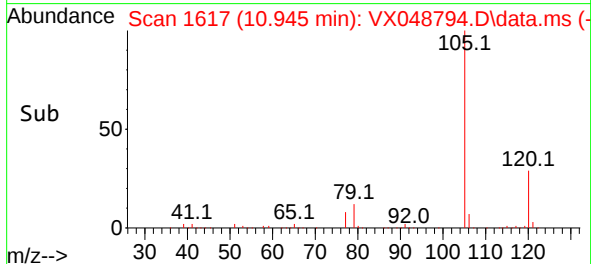
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



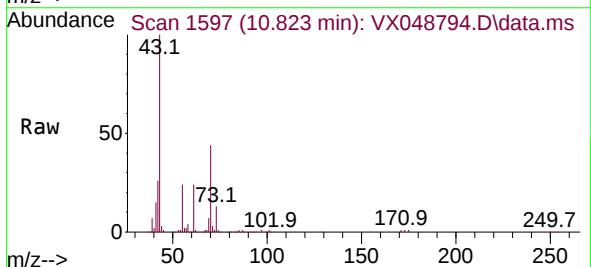
Tgt Ion:105 Resp: 361395
Ion Ratio Lower Upper
105 100
120 26.9 13.2 39.5

Manual Integrations
APPROVED

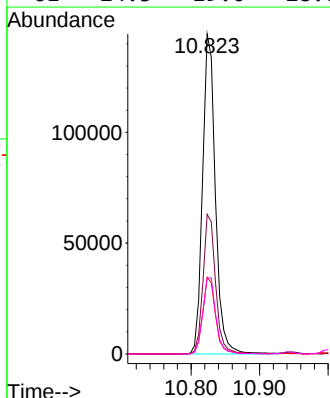
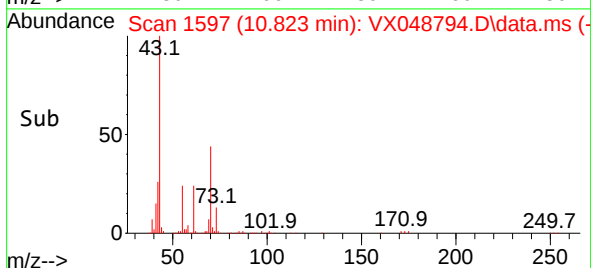
Reviewed By :John Carlone 12/10/2025
Supervised By :Mahesh Dadoda 12/10/2025

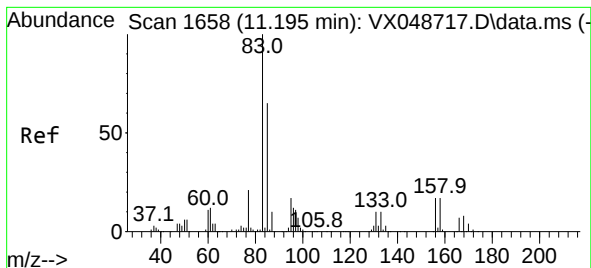


#74
N-ethyl acetate
Concen: 54.134 ug/l
RT: 10.823 min Scan# 1597
Delta R.T. 0.000 min
Lab File: VX048794.D
Acq: 09 Dec 2025 18:32



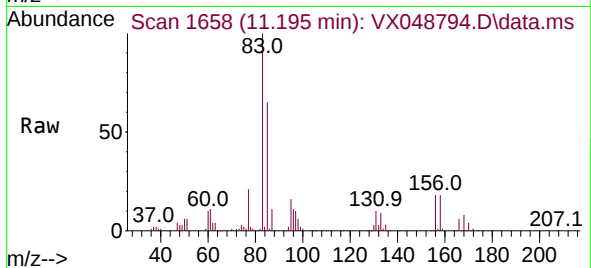
Tgt Ion: 43 Resp: 186931
Ion Ratio Lower Upper
43 100
70 43.1 33.9 50.9
55 24.0 19.1 28.7
61 24.3 19.0 28.6





#75
1,1,2,2-Tetrachloroethane
Concen: 48.909 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VX048794.D
Acq: 09 Dec 2025 18:32

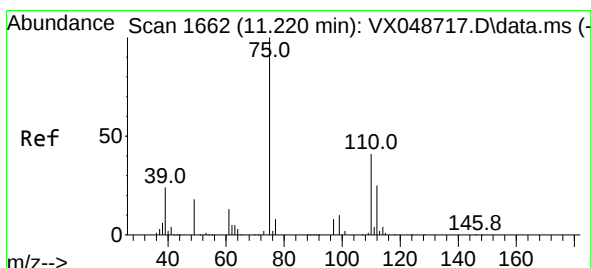
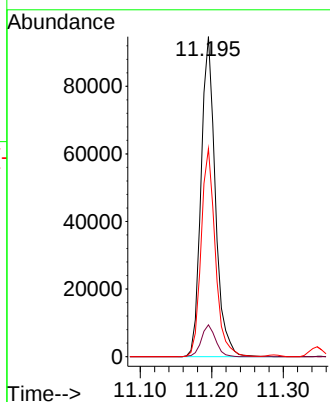
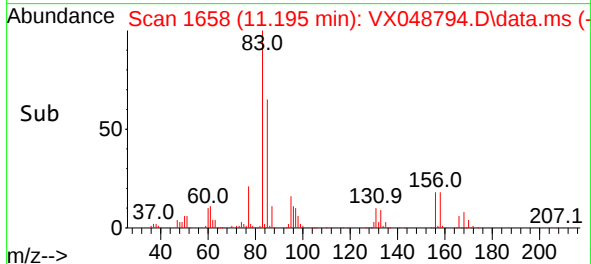
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



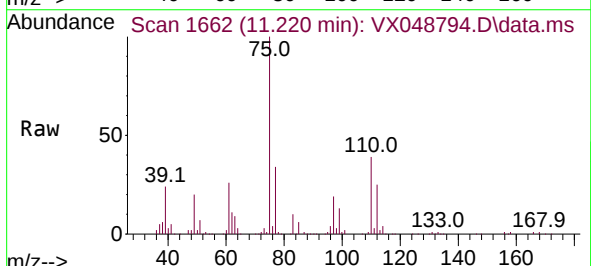
Tgt Ion: 83 Resp: 131153
Ion Ratio Lower Upper
83 100
131 9.9 4.9 14.7
85 64.7 31.9 95.7

Manual Integrations
APPROVED

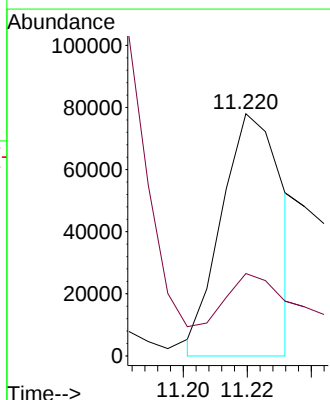
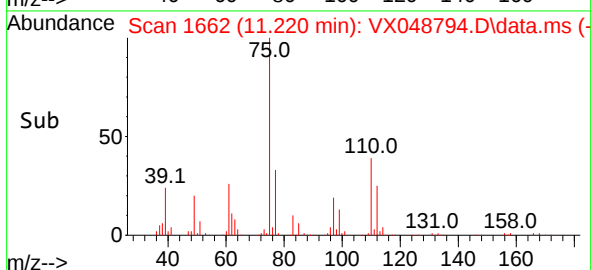
Reviewed By :John Carlone 12/10/2025
Supervised By :Mahesh Dadoda 12/10/2025

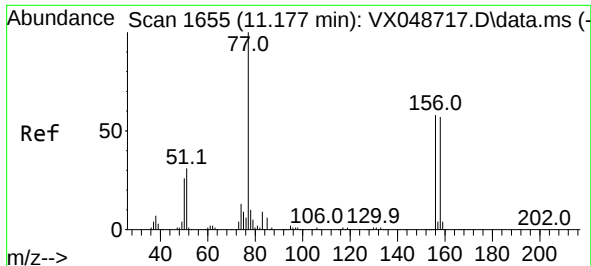


#76
1,2,3-Trichloropropane
Concen: 46.350 ug/l m
RT: 11.220 min Scan# 1662
Delta R.T. 0.000 min
Lab File: VX048794.D
Acq: 09 Dec 2025 18:32



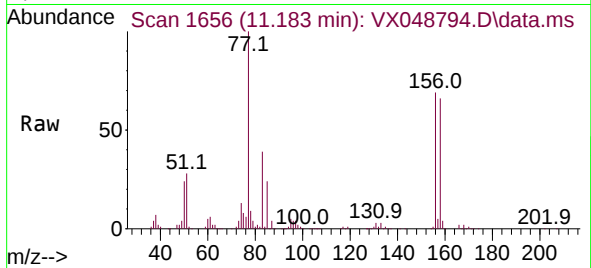
Tgt Ion: 75 Resp: 101809
Ion Ratio Lower Upper
75 100
77 50.0 24.3 73.0





#77
Bromobenzene
Concen: 45.659 ug/l
RT: 11.183 min Scan# 1655
Delta R.T. 0.006 min
Lab File: VX048794.D
Acq: 09 Dec 2025 18:32

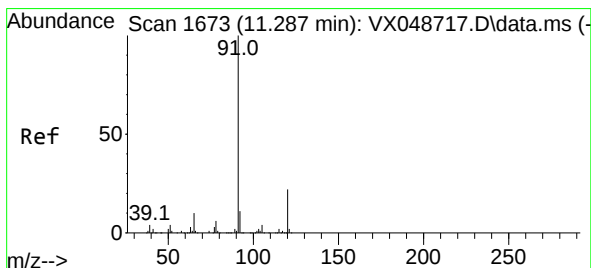
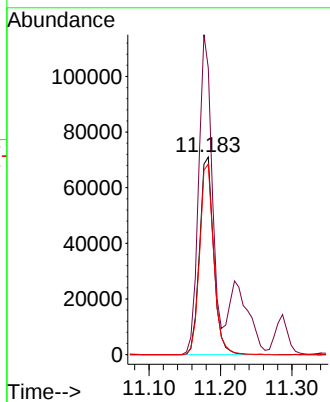
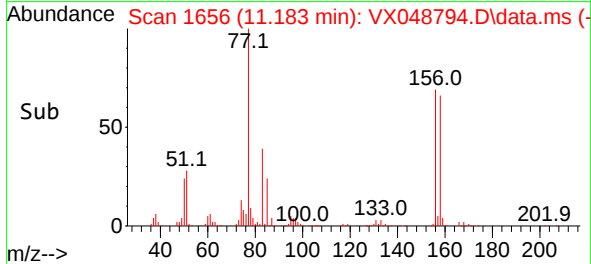
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 156 Resp: 96852
Ion Ratio Lower Upper
156 100
77 155.6 80.3 240.9
158 96.7 48.9 146.6

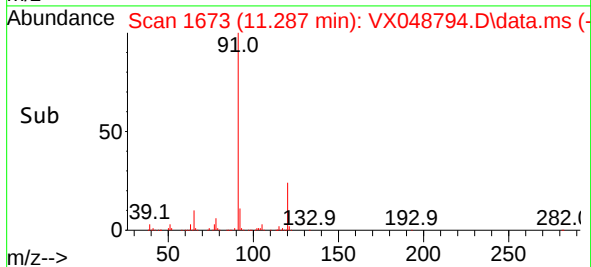
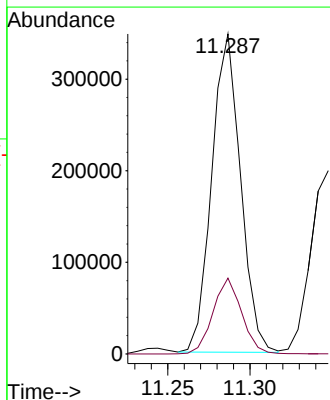
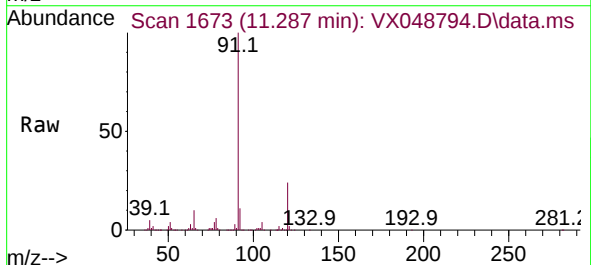
Manual Integrations
APPROVED

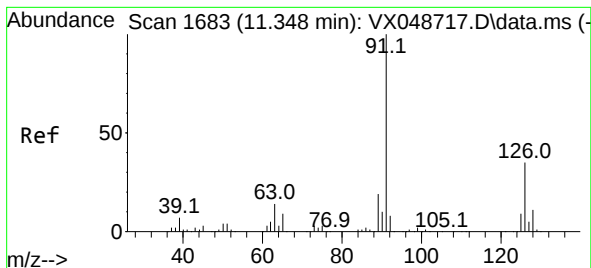
Reviewed By :John Carlone 12/10/2025
Supervised By :Mahesh Dadoda 12/10/2025



#78
n-propylbenzene
Concen: 45.971 ug/l
RT: 11.287 min Scan# 1673
Delta R.T. 0.000 min
Lab File: VX048794.D
Acq: 09 Dec 2025 18:32

Tgt Ion: 91 Resp: 423137
Ion Ratio Lower Upper
91 100
120 23.6 11.4 34.2





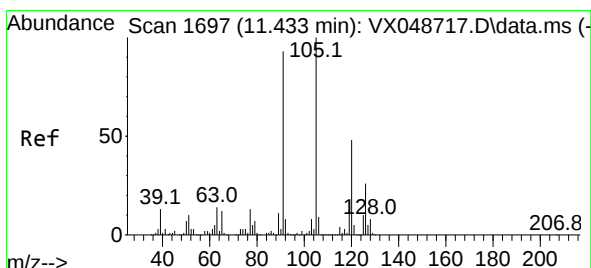
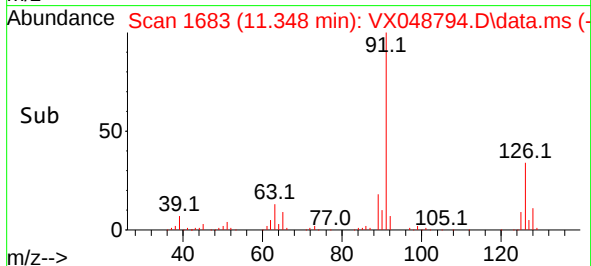
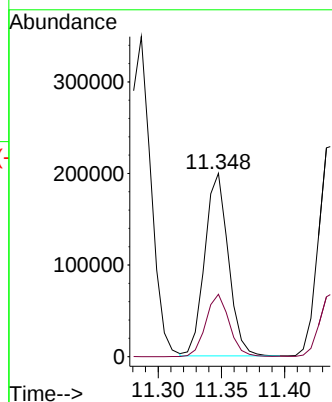
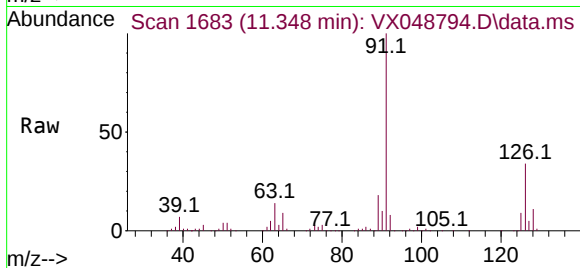
#79
2-Chlorotoluene
Concen: 46.108 ug/l
RT: 11.348 min Scan# 1683
Delta R.T. 0.000 min
Lab File: VX048794.D
Acq: 09 Dec 2025 18:32

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 258795
Ion Ratio Lower Upper
91 100
126 34.1 16.8 50.3

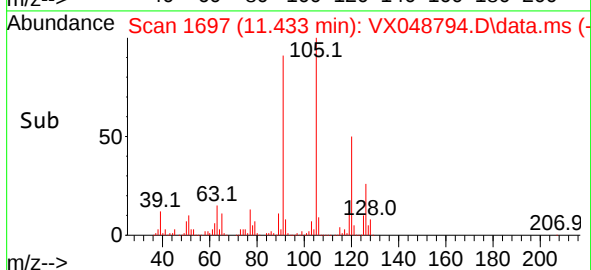
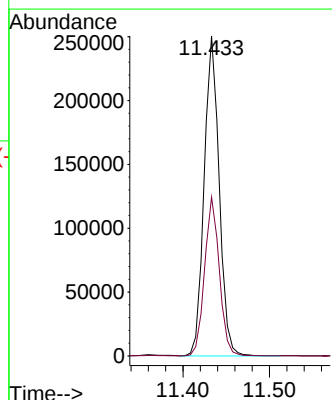
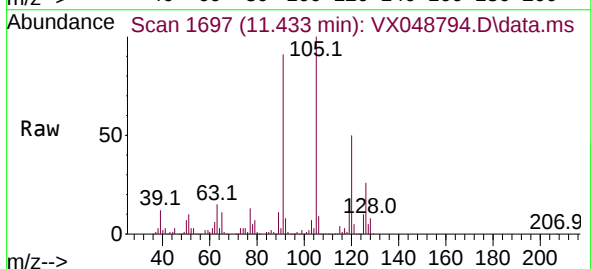
Manual Integrations
APPROVED

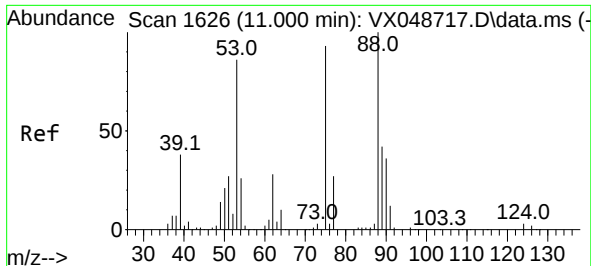
Reviewed By :John Carlone 12/10/2025
Supervised By :Mahesh Dadoda 12/10/2025



#80
1,3,5-Trimethylbenzene
Concen: 46.131 ug/l
RT: 11.433 min Scan# 1697
Delta R.T. 0.000 min
Lab File: VX048794.D
Acq: 09 Dec 2025 18:32

Tgt Ion:105 Resp: 301351
Ion Ratio Lower Upper
105 100
120 48.6 24.4 73.2





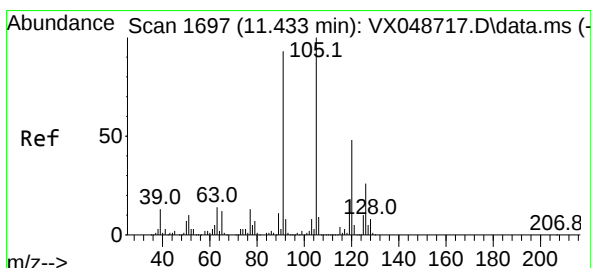
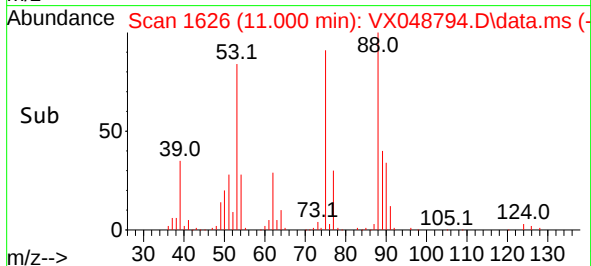
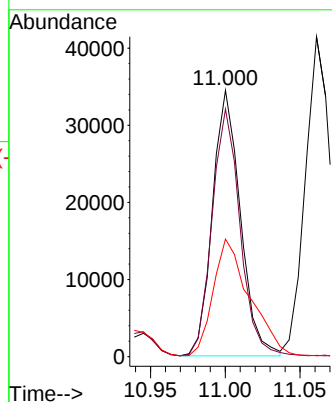
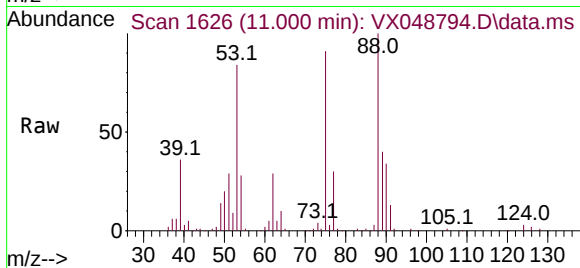
#81
trans-1,4-Dichloro-2-butene
Concen: 48.597 ug/l
RT: 11.000 min Scan# 1626
Delta R.T. 0.000 min
Lab File: VX048794.D
Acq: 09 Dec 2025 18:32

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 75 Resp: 44938
Ion Ratio Lower Upper
75 100
53 94.5 79.9 119.9
89 58.9 67.1 100.7

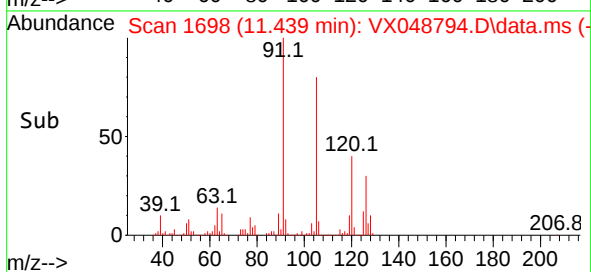
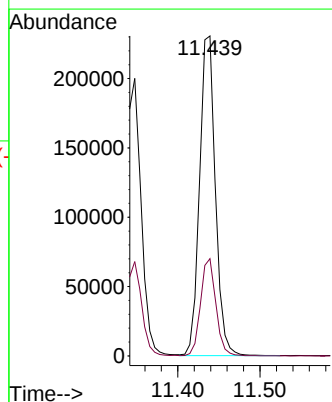
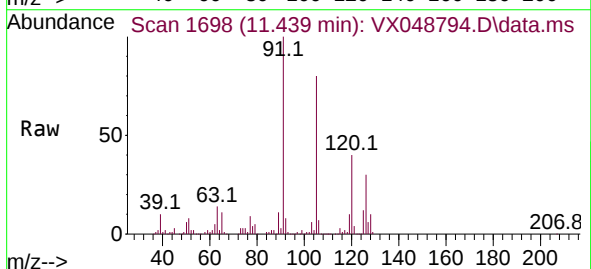
Manual Integrations
APPROVED

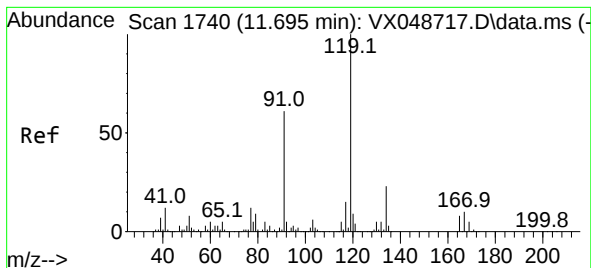
Reviewed By :John Carlone 12/10/2025
Supervised By :Mahesh Dadoda 12/10/2025



#82
4-Chlorotoluene
Concen: 47.050 ug/l
RT: 11.439 min Scan# 1698
Delta R.T. 0.006 min
Lab File: VX048794.D
Acq: 09 Dec 2025 18:32

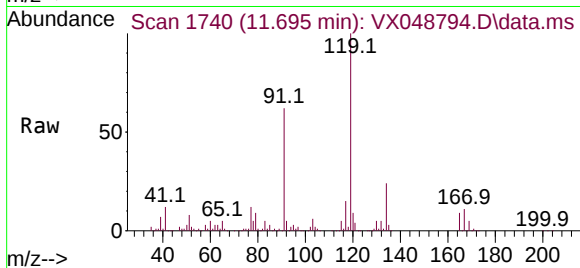
Tgt Ion: 91 Resp: 308166
Ion Ratio Lower Upper
91 100
126 29.5 14.7 44.1





#83
tert-Butylbenzene
Concen: 45.468 ug/l
RT: 11.695 min Scan# 1740
Delta R.T. 0.000 min
Lab File: VX048794.D
Acq: 09 Dec 2025 18:32

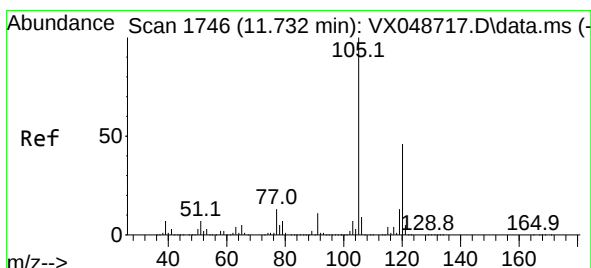
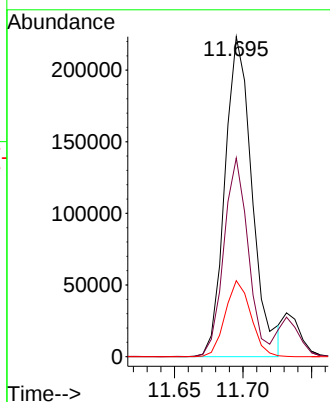
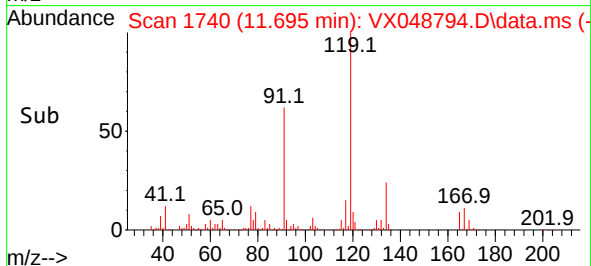
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



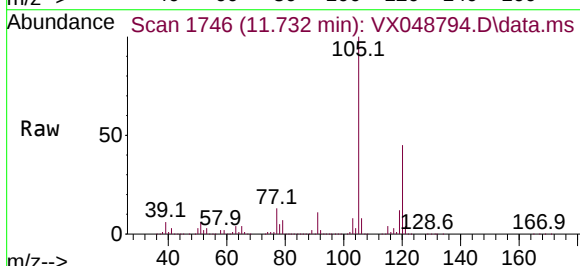
Tgt Ion:119 Resp: 308622
Ion Ratio Lower Upper
119 100
91 55.9 28.4 85.2
134 22.3 11.2 33.5

Manual Integrations
APPROVED

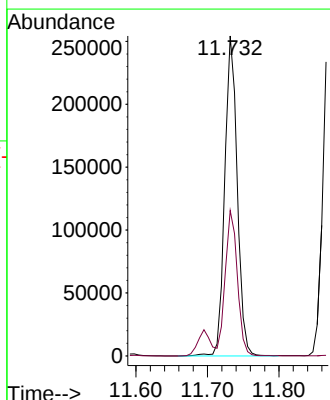
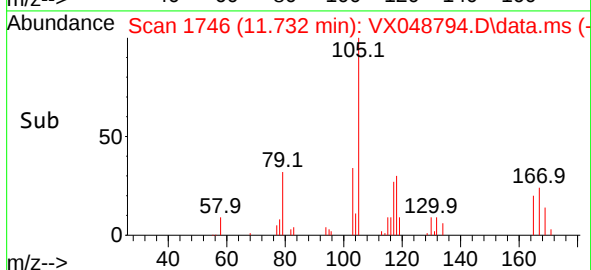
Reviewed By :John Carlone 12/10/2025
Supervised By :Mahesh Dadoda 12/10/2025

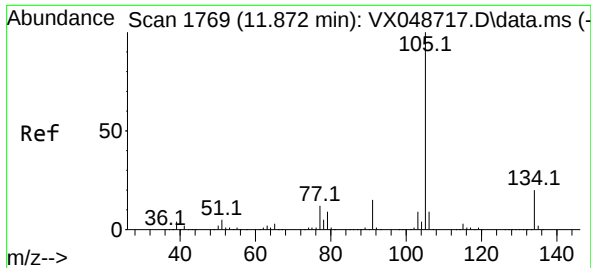


#84
1,2,4-Trimethylbenzene
Concen: 46.707 ug/l
RT: 11.732 min Scan# 1746
Delta R.T. 0.000 min
Lab File: VX048794.D
Acq: 09 Dec 2025 18:32



Tgt Ion:105 Resp: 307783
Ion Ratio Lower Upper
105 100
120 44.0 22.3 66.8





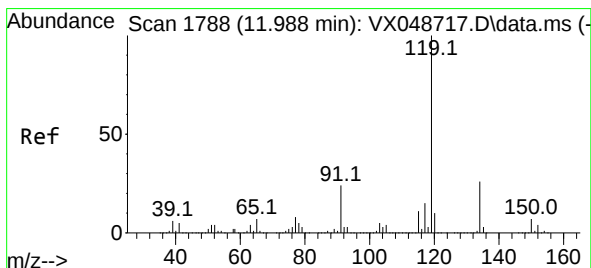
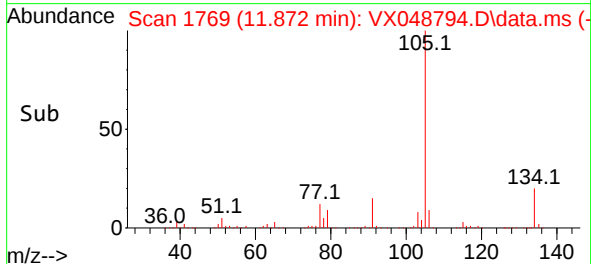
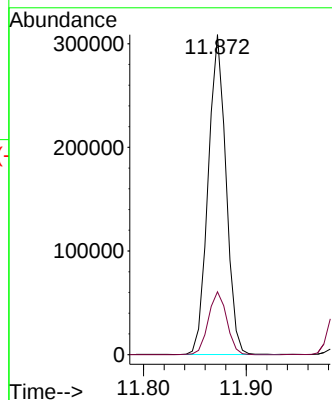
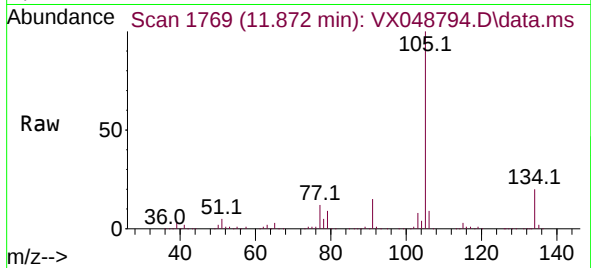
#85
 sec-Butylbenzene
 Concen: 45.203 ug/l
 RT: 11.872 min Scan# 1769
 Delta R.T. 0.000 min
 Lab File: VX048794.D
 Acq: 09 Dec 2025 18:32

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Tgt Ion:105 Resp: 37185
 Ion Ratio Lower Upper
 105 100
 134 20.3 9.8 29.5

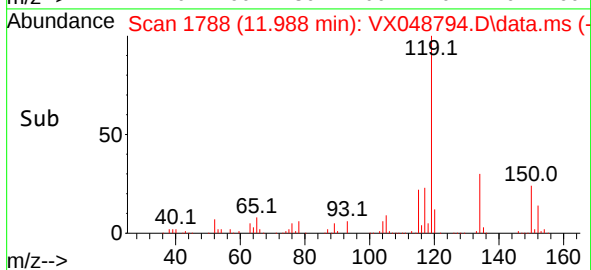
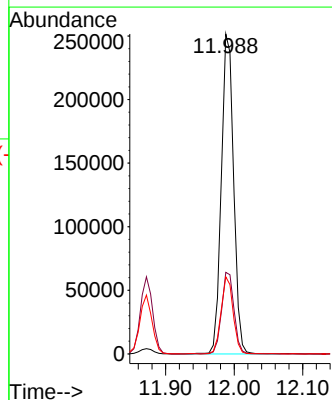
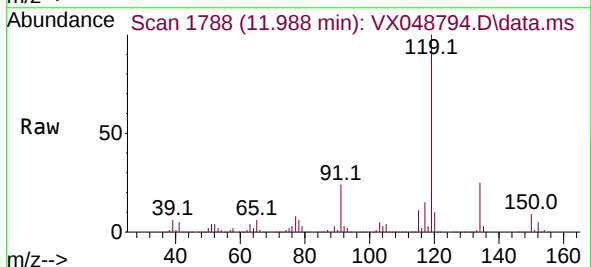
Manual Integrations
 APPROVED

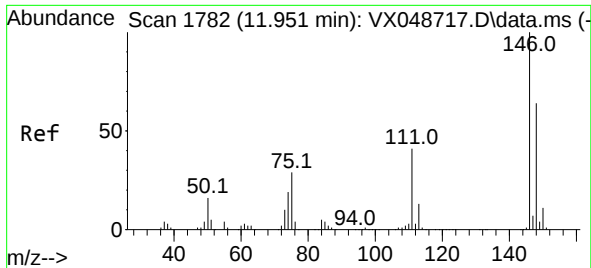
Reviewed By :John Carlone 12/10/2025
 Supervised By :Mahesh Dadoda 12/10/2025



#86
 p-Isopropyltoluene
 Concen: 44.758 ug/l
 RT: 11.988 min Scan# 1788
 Delta R.T. 0.000 min
 Lab File: VX048794.D
 Acq: 09 Dec 2025 18:32

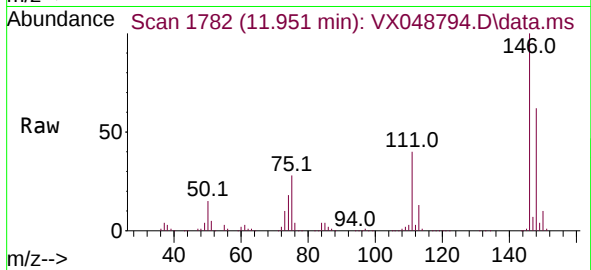
Tgt Ion:119 Resp: 314719
 Ion Ratio Lower Upper
 119 100
 134 25.7 13.1 39.3
 91 23.6 11.8 35.4





#87
1,3-Dichlorobenzene
Concen: 45.014 ug/l
RT: 11.951 min Scan# 1782
Delta R.T. 0.000 min
Lab File: VX048794.D
Acq: 09 Dec 2025 18:32

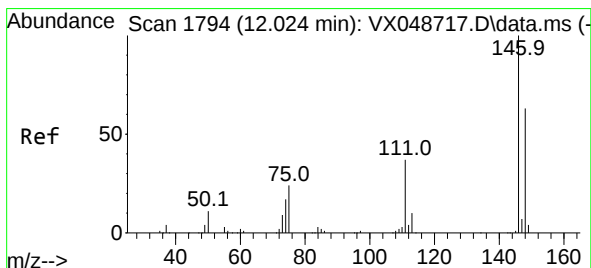
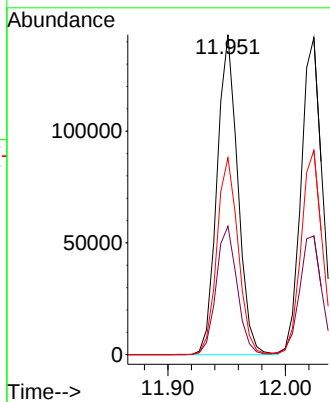
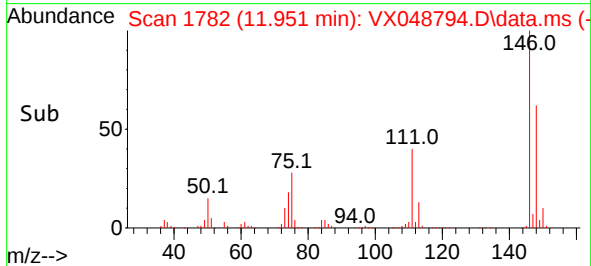
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



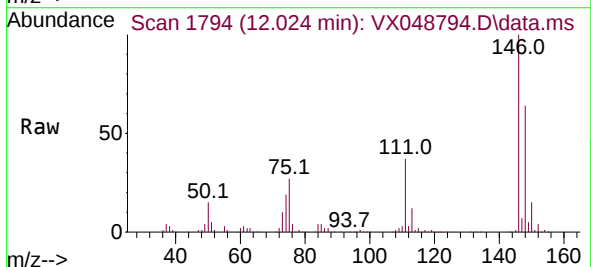
Tgt Ion:146 Resp: 176021
Ion Ratio Lower Upper
146 100
111 40.6 20.3 60.8
148 62.9 32.1 96.5

Manual Integrations
APPROVED

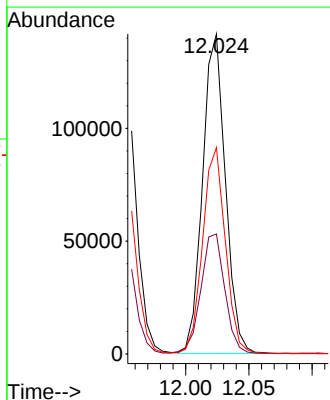
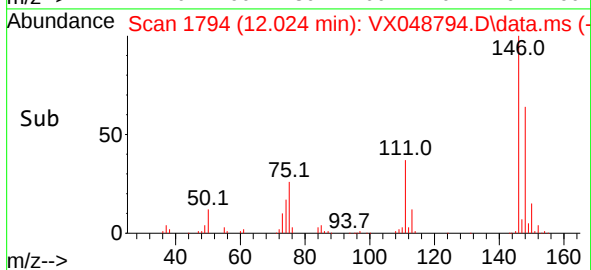
Reviewed By :John Carlone 12/10/2025
Supervised By :Mahesh Dadoda 12/10/2025

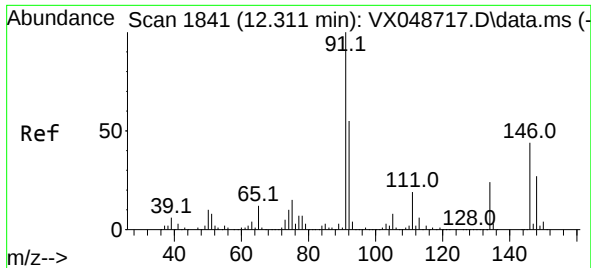


#88
1,4-Dichlorobenzene
Concen: 43.980 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX048794.D
Acq: 09 Dec 2025 18:32



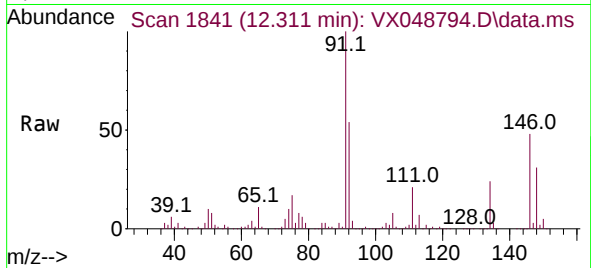
Tgt Ion:146 Resp: 177720
Ion Ratio Lower Upper
146 100
111 39.5 19.6 58.7
148 64.5 31.6 94.7





#89
n-Butylbenzene
Concen: 43.625 ug/l
RT: 12.311 min Scan# 1841
Delta R.T. 0.000 min
Lab File: VX048794.D
Acq: 09 Dec 2025 18:32

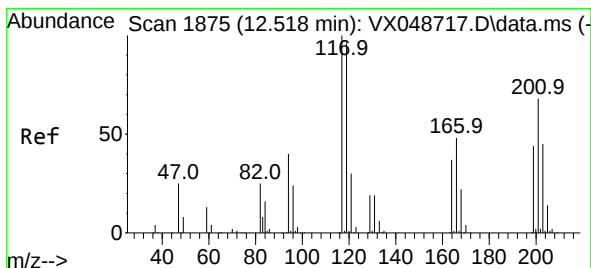
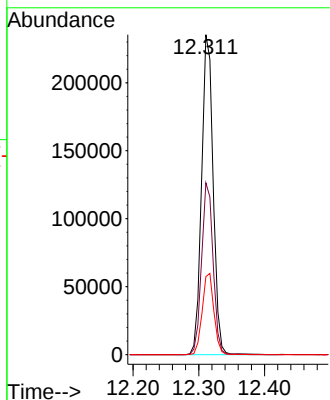
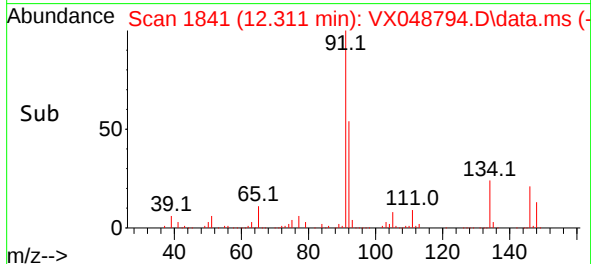
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 91 Resp: 287208
Ion Ratio Lower Upper
91 100
92 53.7 27.1 81.3
134 25.7 12.9 38.6

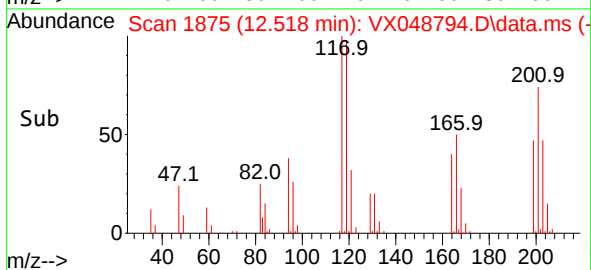
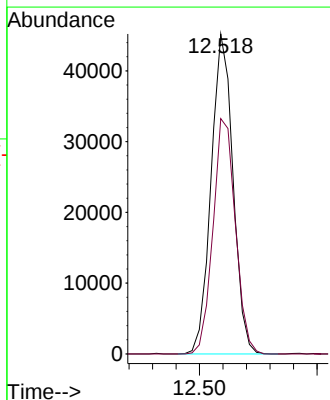
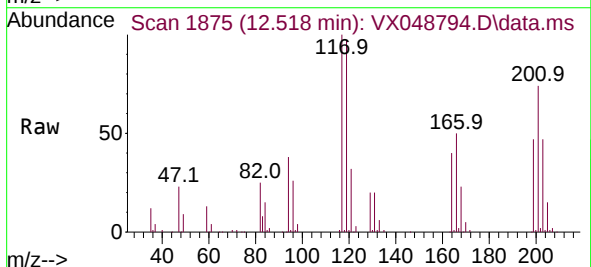
Manual Integrations
APPROVED

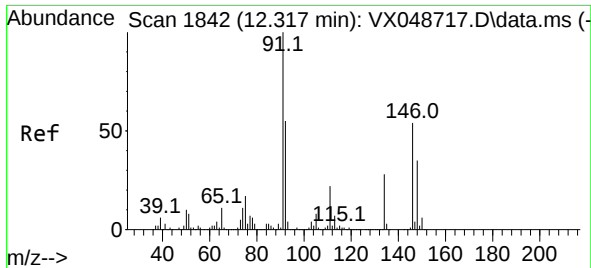
Reviewed By :John Carlone 12/10/2025
Supervised By :Mahesh Dadoda 12/10/2025



#90
Hexachloroethane
Concen: 40.741 ug/l
RT: 12.518 min Scan# 1875
Delta R.T. 0.000 min
Lab File: VX048794.D
Acq: 09 Dec 2025 18:32

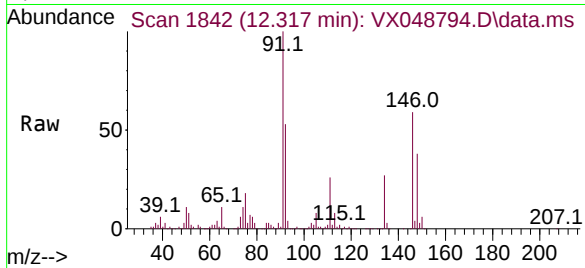
Tgt Ion:117 Resp: 58469
Ion Ratio Lower Upper
117 100
201 75.2 36.4 109.1





#91
1,2-Dichlorobenzene
Concen: 44.671 ug/l
RT: 12.317 min Scan# 1842
Delta R.T. 0.000 min
Lab File: VX048794.D
Acq: 09 Dec 2025 18:32

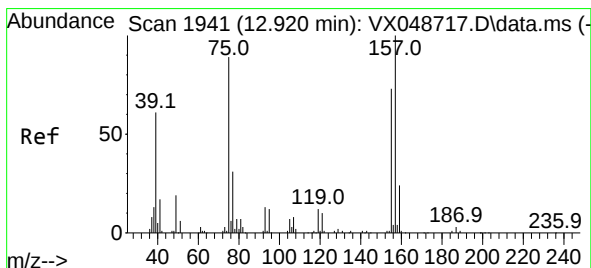
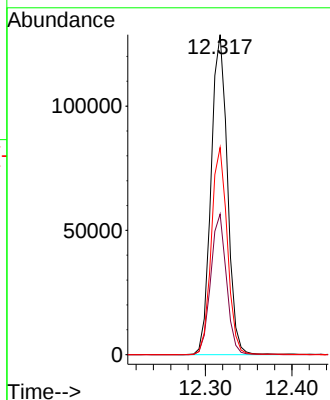
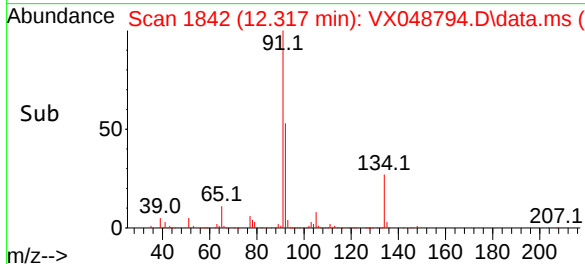
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



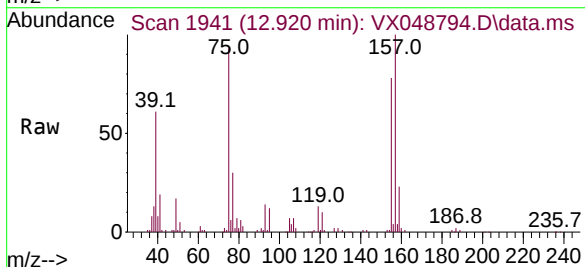
Tgt Ion:146 Resp: 169354
Ion Ratio Lower Upper
146 100
111 42.3 20.8 62.5
148 63.6 32.0 96.0

Manual Integrations
APPROVED

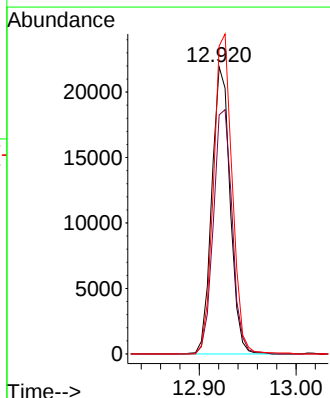
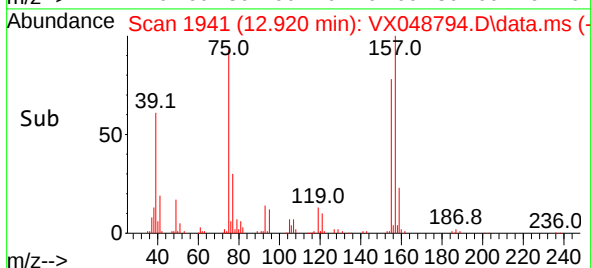
Reviewed By :John Carlone 12/10/2025
Supervised By :Mahesh Dadoda 12/10/2025

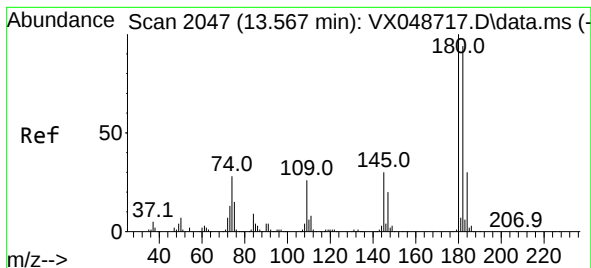


#92
1,2-Dibromo-3-Chloropropane
Concen: 44.153 ug/l
RT: 12.920 min Scan# 1941
Delta R.T. 0.000 min
Lab File: VX048794.D
Acq: 09 Dec 2025 18:32



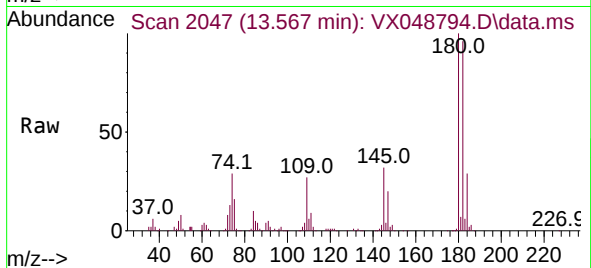
Tgt Ion: 75 Resp: 28815
Ion Ratio Lower Upper
75 100
155 87.4 43.0 129.2
157 113.6 56.0 168.2





#93
1,2,4-Trichlorobenzene
Concen: 43.413 ug/l
RT: 13.567 min Scan# 2047
Delta R.T. 0.000 min
Lab File: VX048794.D
Acq: 09 Dec 2025 18:32

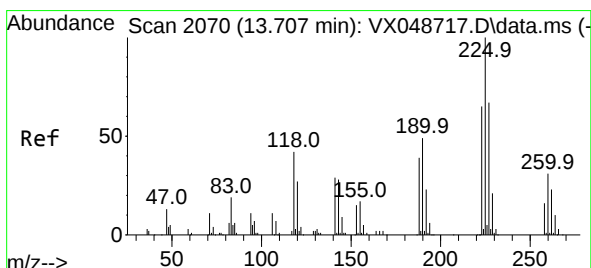
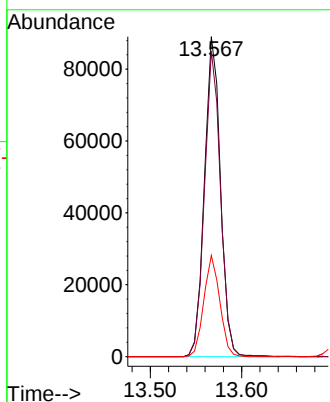
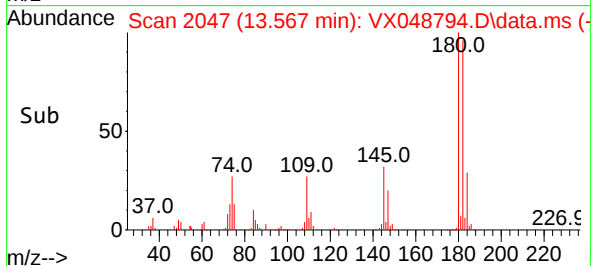
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



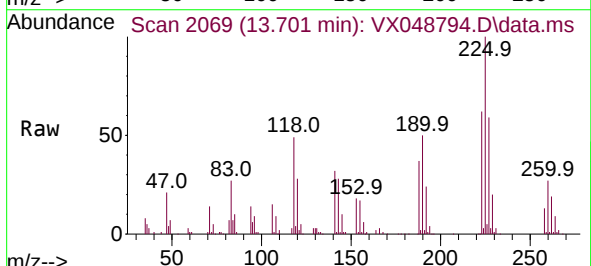
Tgt Ion:180 Resp: 108699
Ion Ratio Lower Upper
180 100
182 95.4 46.9 140.8
145 31.4 15.1 45.3

Manual Integrations
APPROVED

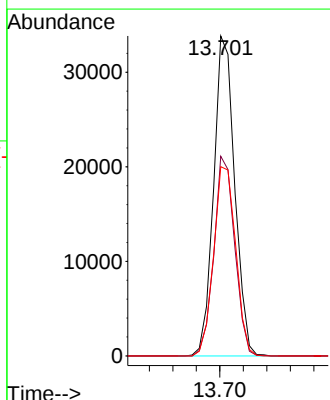
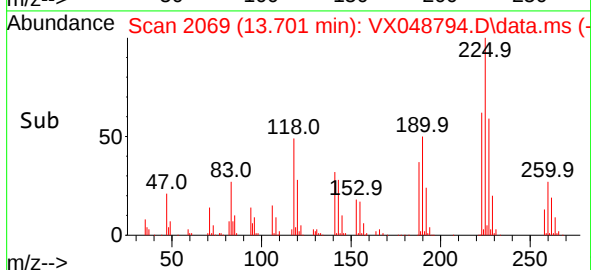
Reviewed By :John Carlone 12/10/2025
Supervised By :Mahesh Dadoda 12/10/2025

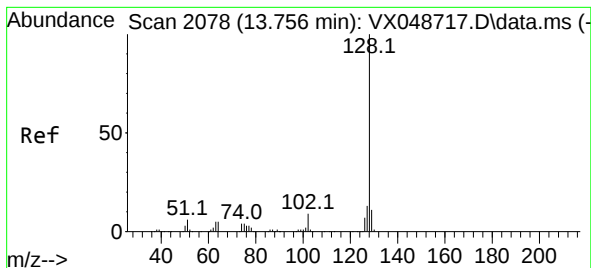


#94
Hexachlorobutadiene
Concen: 40.580 ug/l
RT: 13.701 min Scan# 2069
Delta R.T. -0.006 min
Lab File: VX048794.D
Acq: 09 Dec 2025 18:32



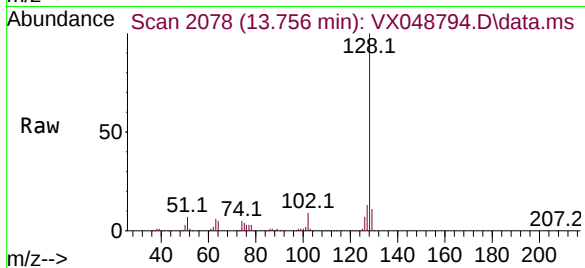
Tgt Ion:225 Resp: 42028
Ion Ratio Lower Upper
225 100
223 61.7 33.0 98.9
227 62.1 32.9 98.7





#95
Naphthalene
Concen: 52.517 ug/l
RT: 13.756 min Scan# 2078
Delta R.T. 0.000 min
Lab File: VX048794.D
Acq: 09 Dec 2025 18:32

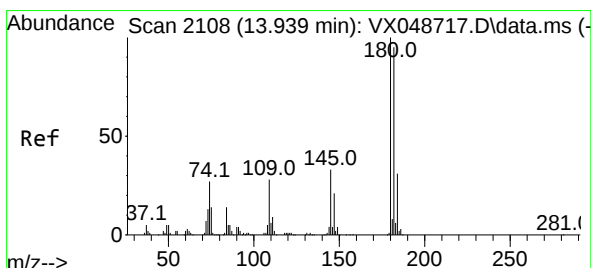
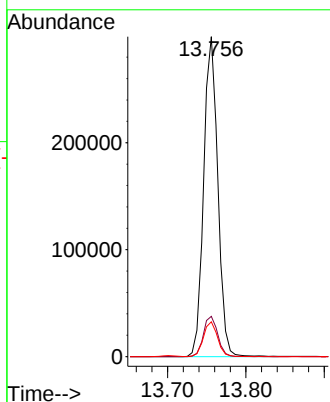
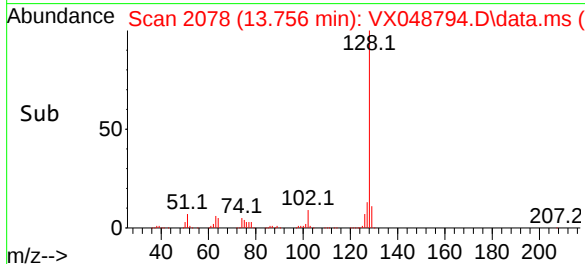
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:128 Resp: 375813
Ion Ratio Lower Upper
128 100
127 12.8 10.2 15.2
129 10.9 8.6 13.0

Manual Integrations
APPROVED

Reviewed By :John Carlone 12/10/2025
Supervised By :Mahesh Dadoda 12/10/2025



#96
1,2,3-Trichlorobenzene
Concen: 44.882 ug/l
RT: 13.939 min Scan# 2108
Delta R.T. 0.000 min
Lab File: VX048794.D
Acq: 09 Dec 2025 18:32

Tgt Ion:180 Resp: 103637
Ion Ratio Lower Upper
180 100
182 97.1 48.0 144.2
145 33.3 16.6 49.8

