

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120925\
 Data File : VX048792.D
 Acq On : 09 Dec 2025 17:52
 Operator : JC/MD
 Sample : VX1209WBSD02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1209WBSD02

Manual Integrations
 APPROVED

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

Quant Time: Dec 10 00:29:23 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)

Internal Standards						
1) Pentafluorobenzene	5.537	168	174391	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.744	114	315560	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.036	117	302690	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.006	152	152501	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.940	65	122480	52.327	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 104.660%			
35) Dibromofluoromethane	5.373	113	100631	46.315	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 92.620%			
50) Toluene-d8	8.634	98	345051	45.305	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 90.620%#			
62) 4-Bromofluorobenzene	11.061	95	136336	51.912	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 103.820%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.172	85	28464	16.019	ug/l	96
3) Chloromethane	1.300	50	32019	14.280	ug/l	100
4) Vinyl Chloride	1.379	62	32075	13.432	ug/l	99
5) Bromomethane	1.617	94	23238	15.747	ug/l	98
6) Chloroethane	1.696	64	19338	13.012	ug/l	98
7) Trichlorofluoromethane	1.898	101	45285	13.232	ug/l	94
8) Diethyl Ether	2.135	74	19684	14.410	ug/l	98
9) 1,1,2-Trichlorotrifluo...	2.337	101	26048	13.128	ug/l	98
10) Methyl Iodide	2.459	142	39504	13.985	ug/l	98
11) Tert butyl alcohol	2.934	59	32701	86.534	ug/l	100
12) 1,1-Dichloroethene	2.324	96	27321	13.492	ug/l	96
13) Acrolein	2.233	56	33153	116.440	ug/l	97
14) Allyl chloride	2.666	41	51315	15.093	ug/l	99
15) Acrylonitrile	3.056	53	94447	80.209	ug/l	98
16) Acetone	2.373	43	73122	81.605	ug/l	97
17) Carbon Disulfide	2.520	76	76808	13.061	ug/l	100
18) Methyl Acetate	2.702	43	41575	16.491	ug/l	100
19) Methyl tert-butyl Ether	3.105	73	103731	15.740	ug/l	100
20) Methylene Chloride	2.788	84	34237	15.286	ug/l	95
21) trans-1,2-Dichloroethene	3.093	96	29661	14.351	ug/l	95
22) Diisopropyl ether	3.751	45	107494	16.917	ug/l	97
23) Vinyl Acetate	3.714	43	462878	86.697	ug/l	96
24) 1,1-Dichloroethane	3.605	63	57258	16.159	ug/l	97
25) 2-Butanone	4.537	43	124559	94.186	ug/l	91
26) 2,2-Dichloropropane	4.464	77	44771	14.280	ug/l	99
27) cis-1,2-Dichloroethene	4.483	96	37138	15.924	ug/l	97
28) Bromochloromethane	4.885	49	26745	15.400	ug/l	88
29) Tetrahydrofuran	4.989	42	87101	86.254	ug/l	94
30) Chloroform	5.080	83	58321	15.361	ug/l	94
31) Cyclohexane	5.458	56	43691	13.811	ug/l	99
32) 1,1,1-Trichloroethane	5.373	97	49568	14.571	ug/l	96
36) 1,1-Dichloropropene	5.690	75	36780	12.359	ug/l	100
37) Ethyl Acetate	4.696	43	54898	15.439	ug/l	98
38) Carbon Tetrachloride	5.665	117	42808	12.700	ug/l	98
39) Methylcyclohexane	7.366	83	41794	11.877	ug/l	99
40) Benzene	6.025	78	125140	14.185	ug/l	100

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 Supervised By :Mahesh Dadoda 12/10/2025

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.903	41	24697	15.265	ug/l	98
42) 1,2-Dichloroethane	6.074	62	44129	14.133	ug/l	99
43) Isopropyl Acetate	6.324	43	80649	14.978	ug/l	98
44) Trichloroethene	7.110	130	31564	13.712	ug/l	97
45) 1,2-Dichloropropane	7.415	63	31600	14.331	ug/l	97
46) Dibromomethane	7.567	93	24248	14.501	ug/l	97
47) Bromodichloromethane	7.805	83	48611	13.944	ug/l	98
48) Methyl methacrylate	7.677	41	38593	14.248	ug/l	97
49) 1,4-Dioxane	7.647	88	11832	317.627	ug/l	97
51) 4-Methyl-2-Pentanone	8.555	43	264155	79.038	ug/l	98
52) Toluene	8.701	92	77269	14.525	ug/l	99
53) t-1,3-Dichloropropene	8.963	75	47922	14.449	ug/l	99
54) cis-1,3-Dichloropropene	8.354	75	52383	14.696	ug/l	93
55) 1,1,2-Trichloroethane	9.134	97	32070	14.983	ug/l	99
56) Ethyl methacrylate	9.104	69	50867	15.183	ug/l	98
57) 1,3-Dichloropropane	9.293	76	53746	15.101	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.226	63	108467	59.901	ug/l	97
59) 2-Hexanone	9.415	43	194068	82.720	ug/l	99
60) Dibromochloromethane	9.506	129	38281	14.464	ug/l	99
61) 1,2-Dibromoethane	9.591	107	33972	14.665	ug/l	98
64) Tetrachloroethene	9.256	164	26013	11.790	ug/l	99
65) Chlorobenzene	10.061	112	85201	12.859	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.146	131	30316	12.793	ug/l	98
67) Ethyl Benzene	10.177	91	143262	13.251	ug/l	96
68) m/p-Xylenes	10.286	106	107473	25.519	ug/l	100
69) o-Xylene	10.622	106	53856	13.647	ug/l	96
70) Styrene	10.640	104	91500	13.506	ug/l	100
71) Bromoform	10.780	173	26295	12.429	ug/l #	99
73) Isopropylbenzene	10.945	105	131733	12.818	ug/l	99
74) N-amyl acetate	10.823	43	67141	15.036	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.195	83	47231	13.621	ug/l	99
76) 1,2,3-Trichloropropane	11.219	75	42213m	14.862	ug/l	
77) Bromobenzene	11.183	156	35644	12.995	ug/l	99
78) n-propylbenzene	11.286	91	149984	12.601	ug/l	98
79) 2-Chlorotoluene	11.347	91	94167	12.974	ug/l	99
80) 1,3,5-Trimethylbenzene	11.433	105	107830	12.765	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.000	75	15039	12.577	ug/l	90
82) 4-Chlorotoluene	11.439	91	111984	13.222	ug/l	99
83) tert-Butylbenzene	11.695	119	109247	12.447	ug/l	98
84) 1,2,4-Trimethylbenzene	11.731	105	110013	12.911	ug/l	100
85) sec-Butylbenzene	11.872	105	130385	12.257	ug/l	98
86) p-Isopropyltoluene	11.993	119	110528	12.156	ug/l	99
87) 1,3-Dichlorobenzene	11.951	146	64818	12.819	ug/l	97
88) 1,4-Dichlorobenzene	12.024	146	63583	12.168	ug/l	96
89) n-Butylbenzene	12.317	91	98871	11.614	ug/l	100
90) Hexachloroethane	12.518	117	19179	10.335	ug/l	99
91) 1,2-Dichlorobenzene	12.317	146	61810	12.608	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.926	75	10123	11.995	ug/l	98
93) 1,2,4-Trichlorobenzene	13.566	180	36593	11.302	ug/l	98
94) Hexachlorobutadiene	13.707	225	14469	10.804	ug/l	95
95) Naphthalene	13.755	128	128100	14.959	ug/l	99
96) 1,2,3-Trichlorobenzene	13.938	180	35599	11.922	ug/l	99

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MSVOA_X
ClientSampleId :
VX1209WBSD02

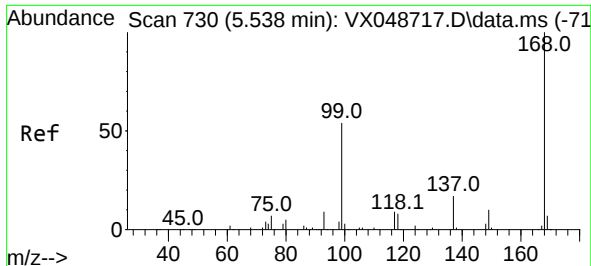
Manual Integrations
APPROVED

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Quant Time: Dec 10 00:29:23 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

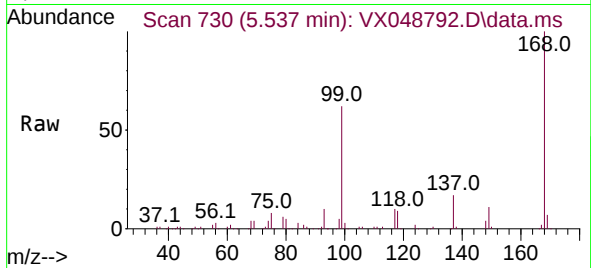
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.537 min Scan# 730
Delta R.T. -0.001 min
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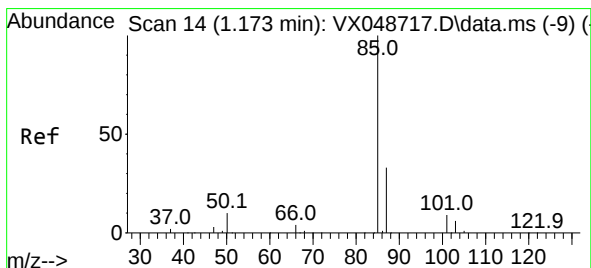
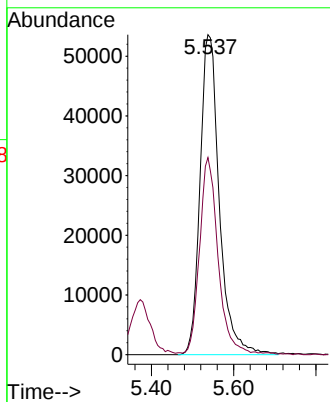
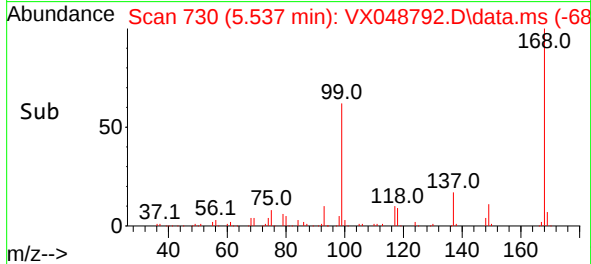
Instrument :
MSVOA_X
ClientSampleId :
VX1209WBSD02



Tgt Ion:168 Resp: 174391
Ion Ratio Lower Upper
168 100
99 61.4 44.2 66.4

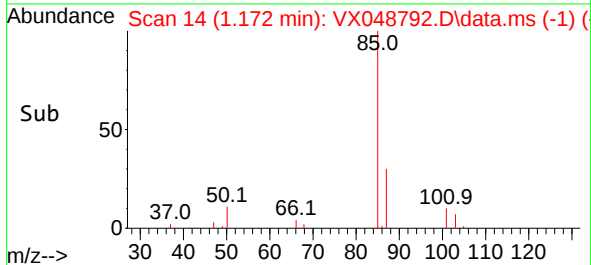
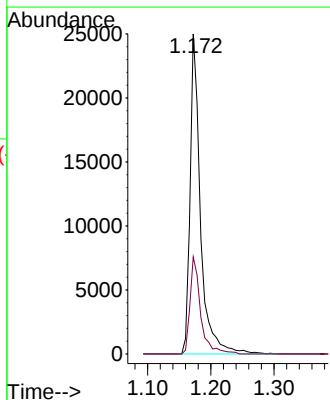
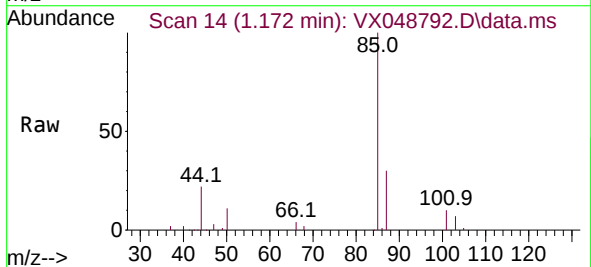
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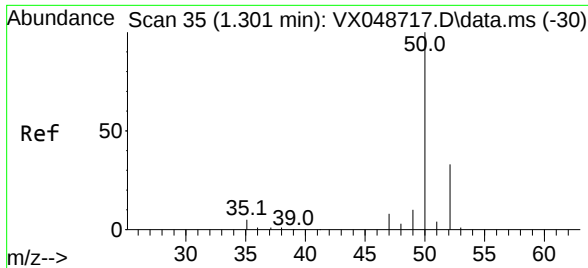
Reviewed By :John Carlone 12/10/2025
Supervised By :Mahesh Dadoda 12/10/2025



#2
Dichlorodifluoromethane
Concen: 16.019 ug/l
RT: 1.172 min Scan# 14
Delta R.T. -0.000 min
Lab File: VX048792.D
Acq: 09 Dec 2025 17:52

Tgt Ion: 85 Resp: 28464
Ion Ratio Lower Upper
85 100
87 30.3 16.4 49.1





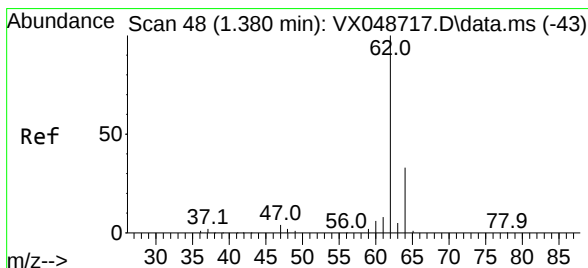
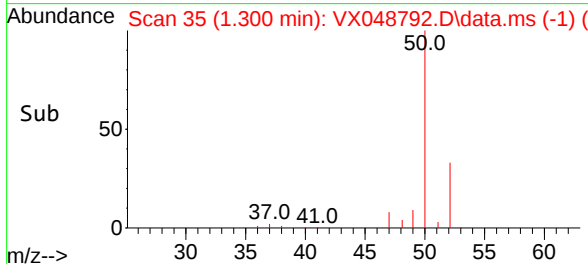
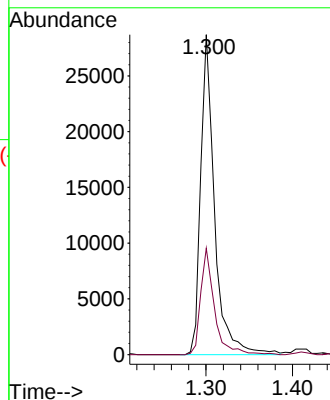
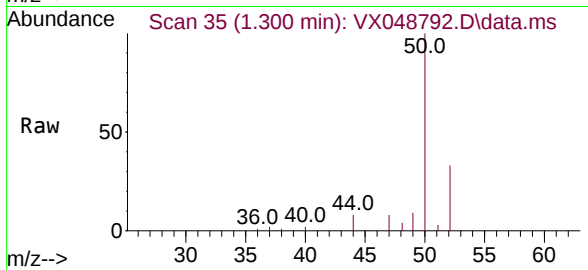
#3
Chloromethane
Concen: 14.280 ug/l
RT: 1.300 min Scan# 35
Delta R.T. -0.000 min
Lab File: VX048792.D
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Tgt Ion: 50 Resp: 32019
Ion Ratio Lower Upper
50 100
52 33.2 26.4 39.6

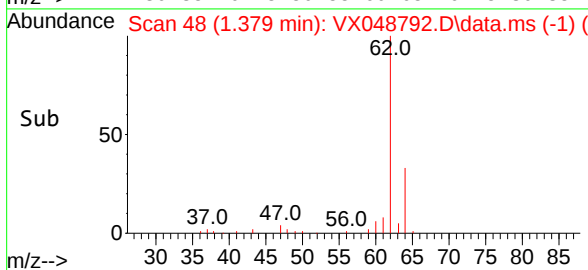
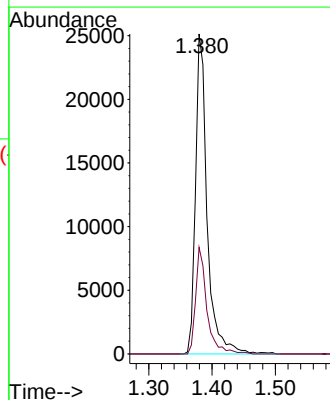
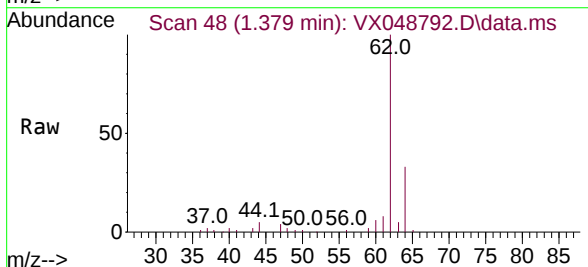
Manual Integrations
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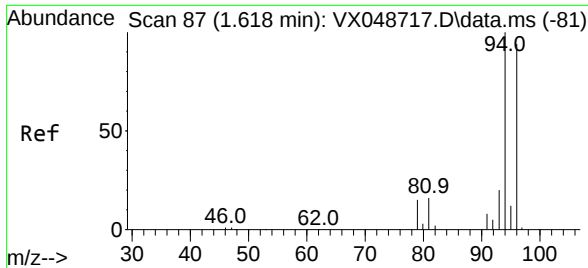
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Supervised By :Mahesh Dadoda 12/10/2025



#4
Vinyl Chloride
Concen: 13.432 ug/l
RT: 1.379 min Scan# 48
Delta R.T. -0.000 min
Lab File: VX048792.D
Acq: 09 Dec 2025 17:52

Tgt Ion: 62 Resp: 32075
Ion Ratio Lower Upper
62 100
64 33.3 26.0 39.0





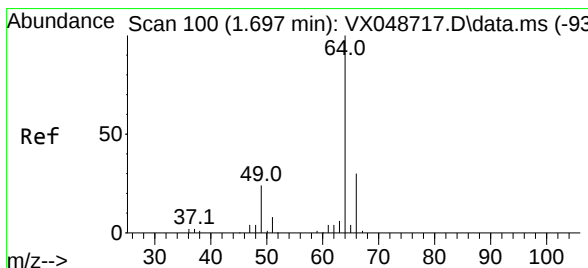
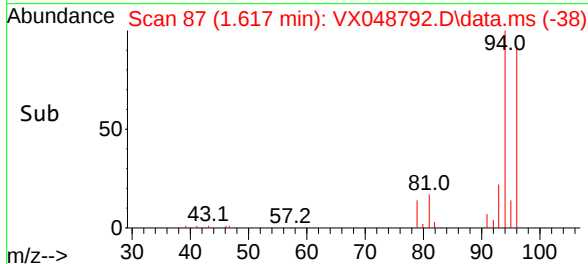
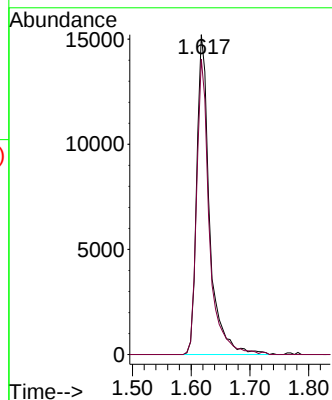
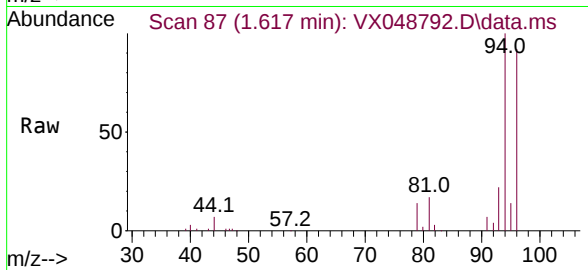
#5
Bromomethane
Concen: 15.747 ug/l
RT: 1.617 min Scan# 81
Delta R.T. -0.000 min
Lab File: VX048792.D
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Instrument :
MSVOA_X
ClientSampleId :
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Tgt Ion: 94 Resp: 23238
Ion Ratio Lower Upper
94 100
96 92.4 75.2 112.8

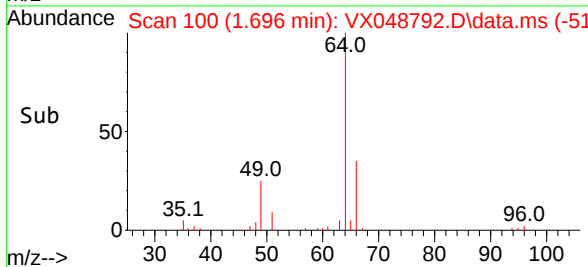
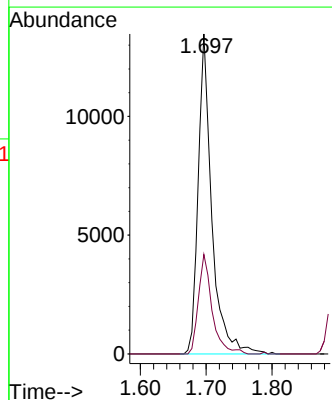
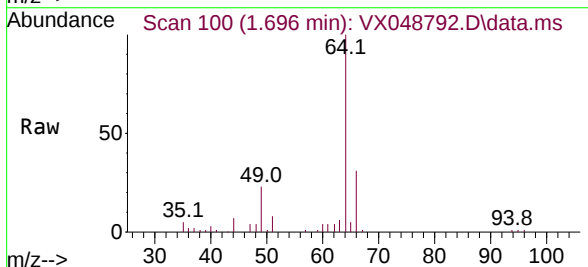
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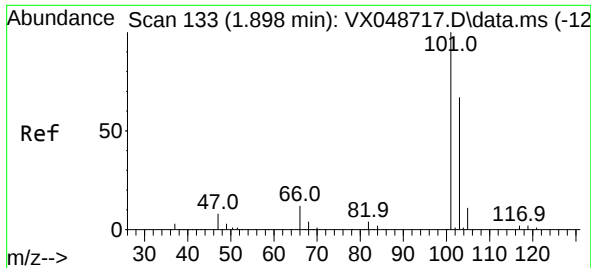
Reviewed By :John Carlone 12/10/2025
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#6
Chloroethane
Concen: 13.012 ug/l
RT: 1.696 min Scan# 100
Delta R.T. -0.000 min
Lab File: VX048792.D
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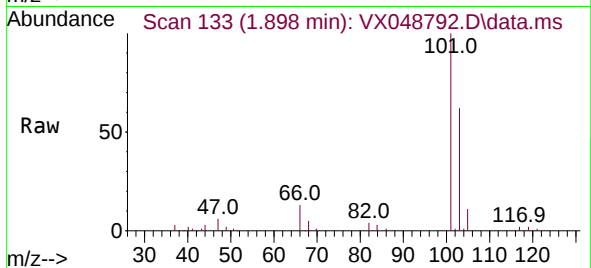
Tgt Ion: 64 Resp: 19338
Ion Ratio Lower Upper
64 100
66 31.1 24.0 36.0





#7
Trichlorofluoromethane
Concen: 13.232 ug/l
RT: 1.898 min Scan# 133
Delta R.T. -0.000 min
Lab File: VX048792.D
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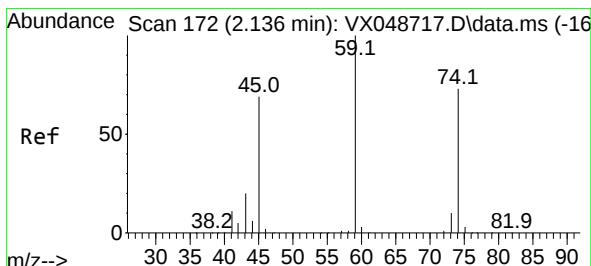
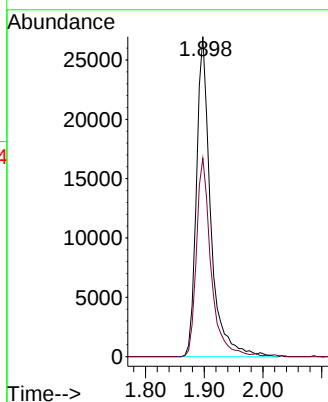
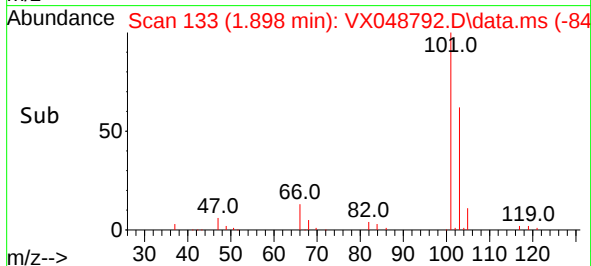
Instrument :
MSVOA_X
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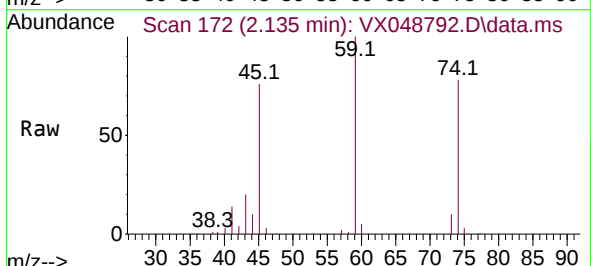
Tgt Ion:101 Resp: 45285
Ion Ratio Lower Upper
101 100
103 62.0 53.4 80.2

Manual Integrations
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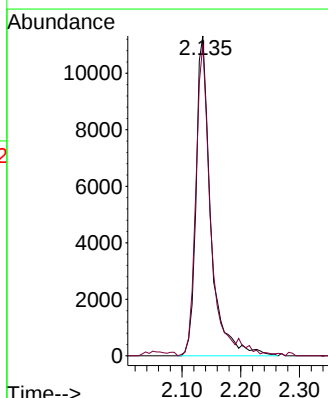
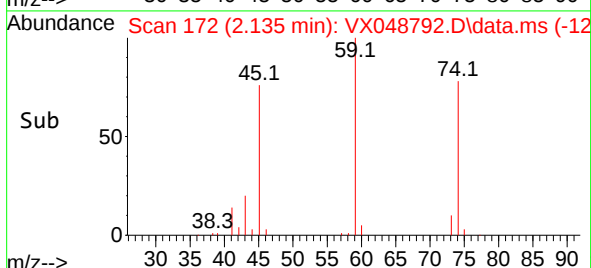
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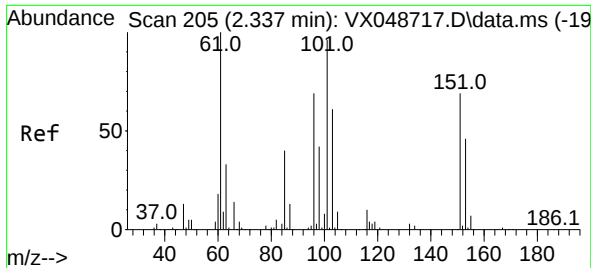


#8
Diethyl Ether
Concen: 14.410 ug/l
RT: 2.135 min Scan# 172
Delta R.T. -0.000 min
Lab File: VX048792.D
Acq: 09 Dec 2025 17:52



Tgt Ion: 74 Resp: 19684
Ion Ratio Lower Upper
74 100
45 99.9 48.9 146.8





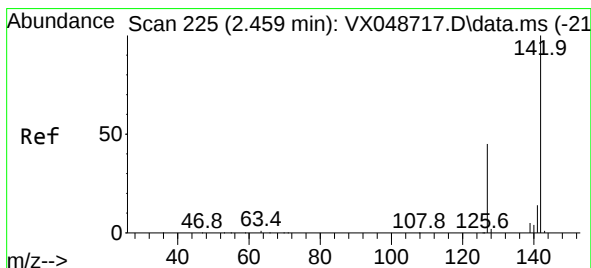
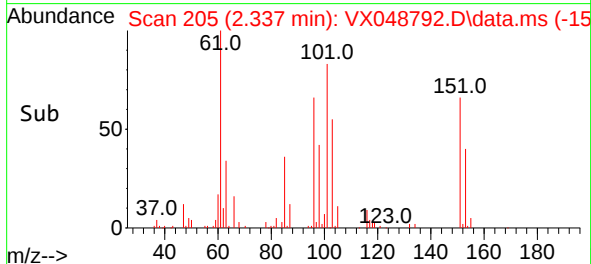
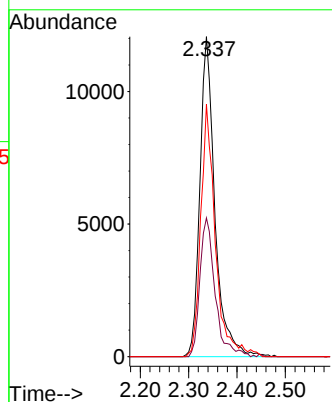
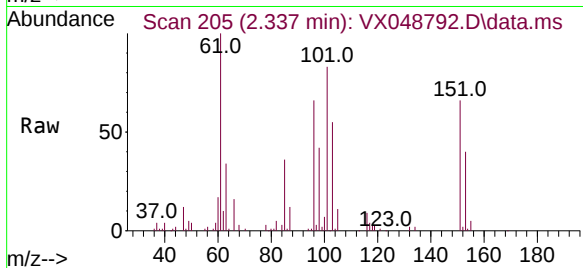
#9
1,1,2-Trichlorotrifluoroethane
Concen: 13.128 ug/l
RT: 2.337 min Scan# 205
Delta R.T. -0.000 min
Lab File: VX048792.D
Acq: 09 Dec 2025 17:52

Instrument :
MSVOA_X
ClientSampleId :
VX1209WBSD02

Tgt Ion:101 Resp: 26048
Ion Ratio Lower Upper
101 100
85 43.8 34.2 51.2
151 76.9 60.2 90.4

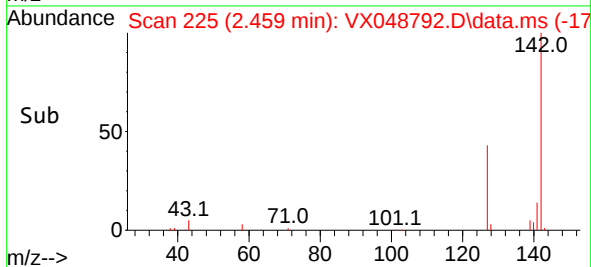
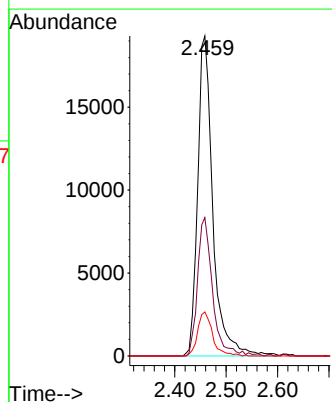
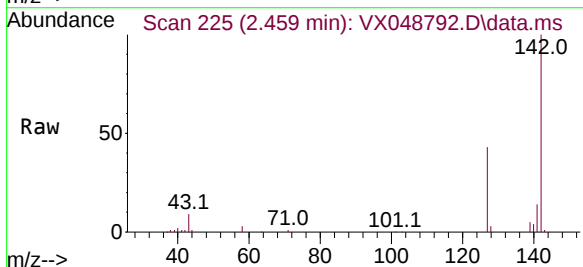
Manual Integrations
APPROVED

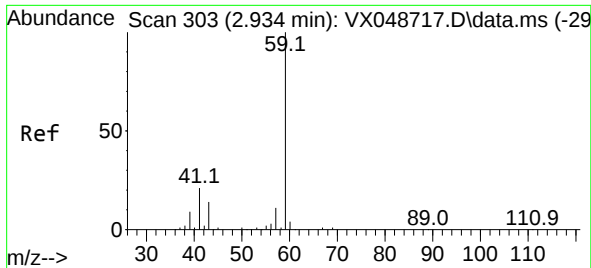
Reviewed By :John Carlone 12/10/2025
Supervised By :Mahesh Dadoda 12/10/2025



#10
Methyl Iodide
Concen: 13.985 ug/l
RT: 2.459 min Scan# 225
Delta R.T. -0.000 min
Lab File: VX048792.D
Acq: 09 Dec 2025 17:52

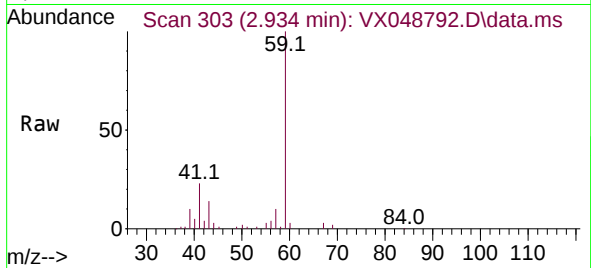
Tgt Ion:142 Resp: 39504
Ion Ratio Lower Upper
142 100
127 42.9 35.8 53.6
141 13.5 11.1 16.7





#11
Tert butyl alcohol
Concen: 86.534 ug/l
RT: 2.934 min Scan# 303
Delta R.T. -0.000 min
Lab File: VX048792.D
Acq: 09 Dec 2025 17:52

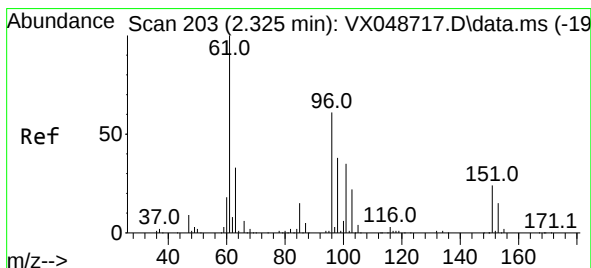
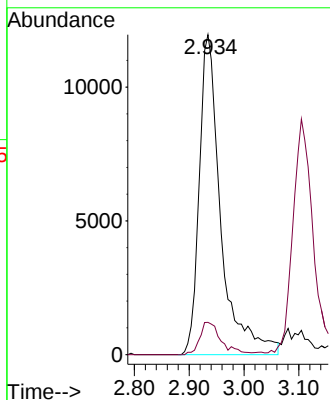
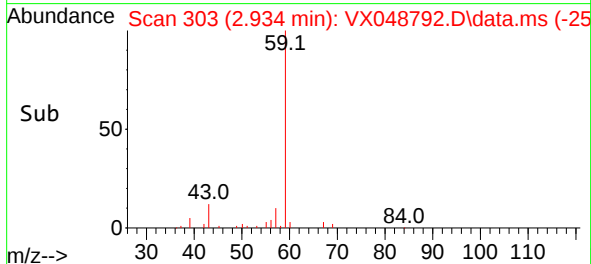
Instrument :
MSVOA_X
ClientSampleId :
VX1209WBSD02



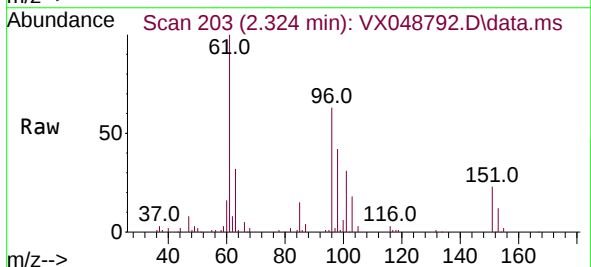
Tgt Ion: 59 Resp: 32701
Ion Ratio Lower Upper
59 100
57 10.0 8.1 12.1

Manual Integrations
APPROVED

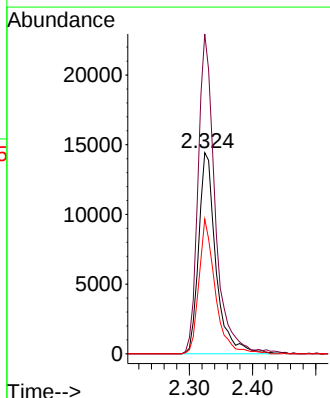
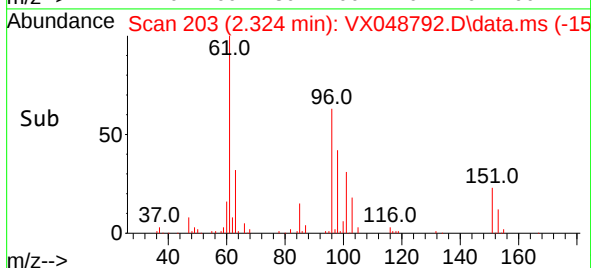
Reviewed By :John Carlone 12/10/2025
Supervised By :Mahesh Dadoda 12/10/2025

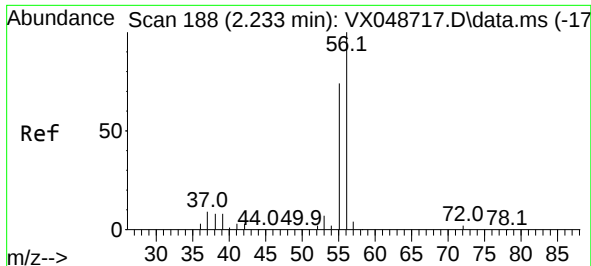


#12
1,1-Dichloroethene
Concen: 13.492 ug/l
RT: 2.324 min Scan# 203
Delta R.T. -0.000 min
Lab File: VX048792.D
Acq: 09 Dec 2025 17:52



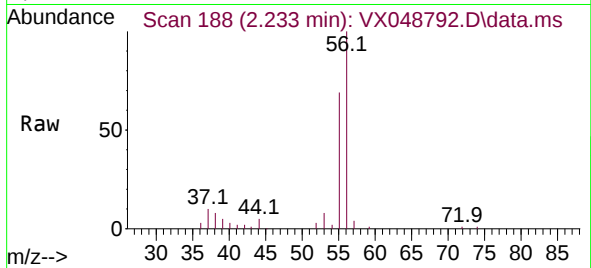
Tgt Ion: 96 Resp: 27321
Ion Ratio Lower Upper
96 100
61 159.0 130.7 196.1
98 67.0 49.8 74.8





#13
Acrolein
Concen: 116.440 ug/l
RT: 2.233 min Scan# 188
Delta R.T. -0.000 min
Lab File: VX048792.D
Acq: 09 Dec 2025 17:52

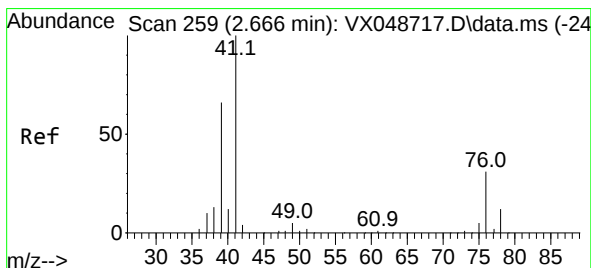
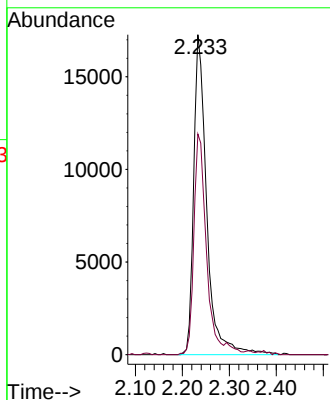
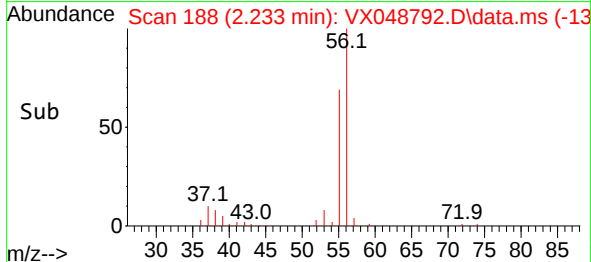
Instrument :
MSVOA_X
ClientSampleId :
VX1209WBSD02



Tgt Ion: 56 Resp: 3315
Ion Ratio Lower Upper
56 100
55 67.4 55.8 83.6

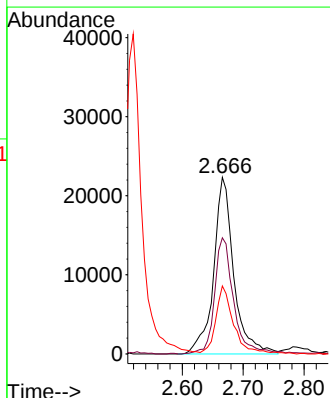
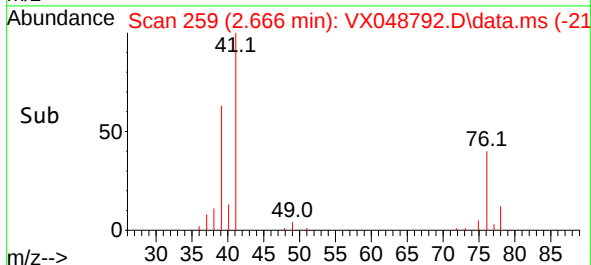
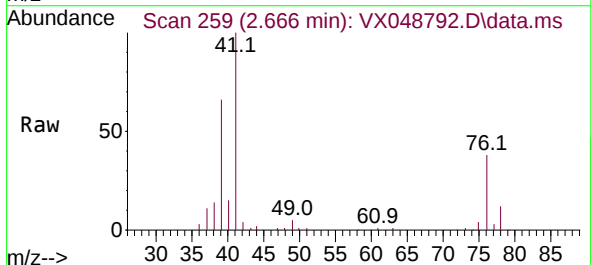
Manual Integrations
APPROVED

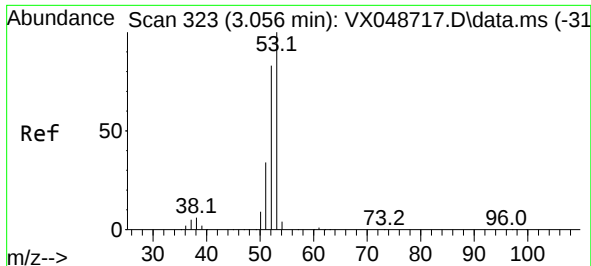
Reviewed By :John Carlone 12/10/2025
Supervised By :Mahesh Dadoda 12/10/2025



#14
Allyl chloride
Concen: 15.093 ug/l
RT: 2.666 min Scan# 259
Delta R.T. -0.000 min
Lab File: VX048792.D
Acq: 09 Dec 2025 17:52

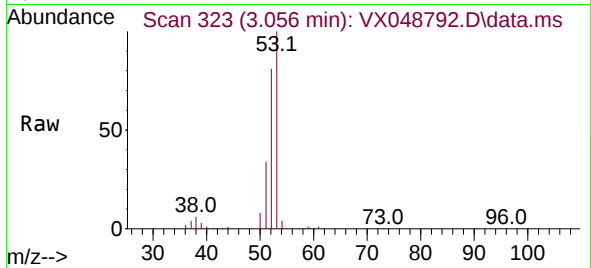
Tgt Ion: 41 Resp: 51315
Ion Ratio Lower Upper
41 100
39 62.8 49.8 74.6
76 34.0 27.3 40.9





#15
Acrylonitrile
Concen: 80.209 ug/l
RT: 3.056 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX048792.D
Acq: 09 Dec 2025 17:52

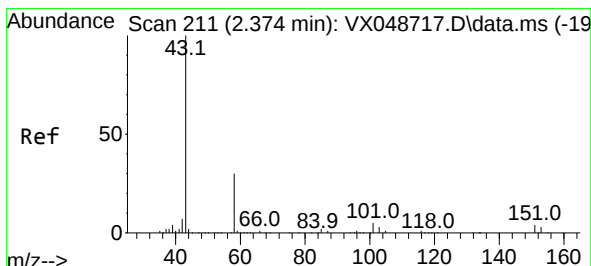
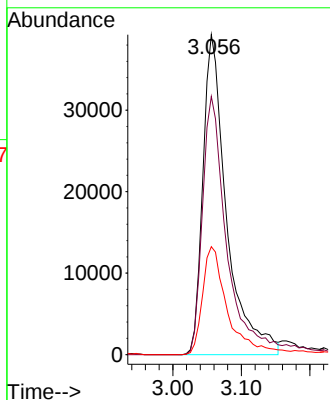
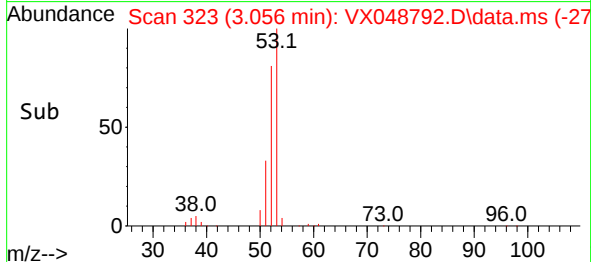
Instrument :
MSVOA_X
ClientSampleId :
VX1209WBSD02



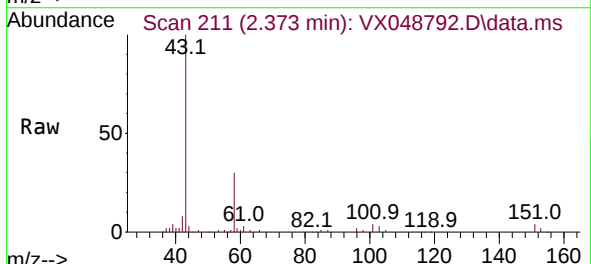
Tgt Ion: 53 Resp: 9444
Ion Ratio Lower Upper
53 100
52 85.5 66.3 99.5
51 35.8 28.7 43.1

Manual Integrations
APPROVED

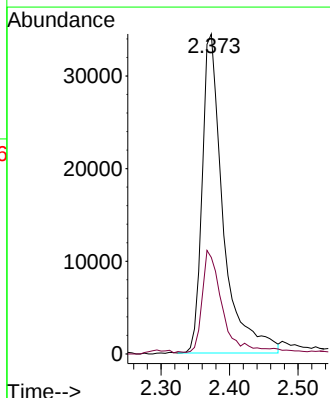
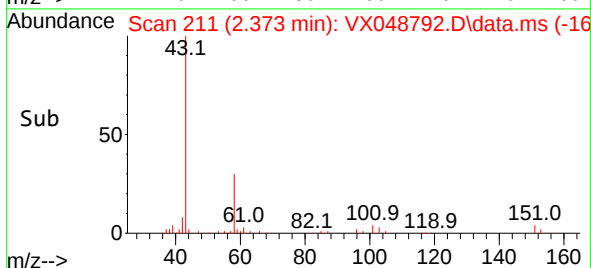
Reviewed By :John Carlone 12/10/2025
Supervised By :Mahesh Dadoda 12/10/2025

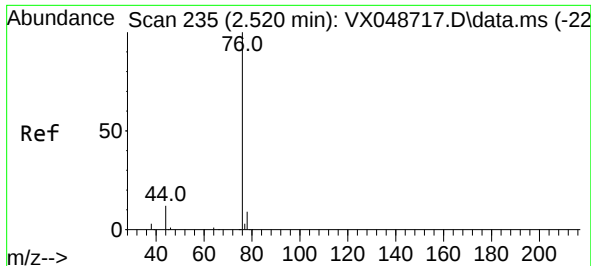


#16
Acetone
Concen: 81.605 ug/l
RT: 2.373 min Scan# 211
Delta R.T. -0.000 min
Lab File: VX048792.D
Acq: 09 Dec 2025 17:52



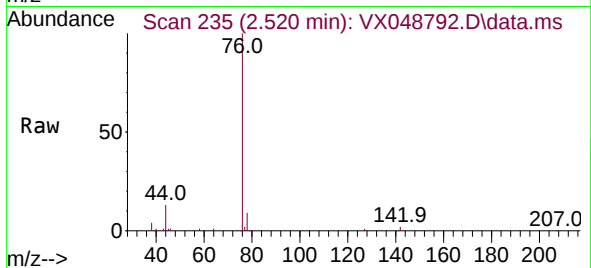
Tgt Ion: 43 Resp: 73122
Ion Ratio Lower Upper
43 100
58 29.5 25.0 37.4





#17
Carbon Disulfide
Concen: 13.061 ug/l
RT: 2.520 min Scan# 235
Delta R.T. -0.000 min
Lab File: VX048792.D
Acq: 09 Dec 2025 17:52

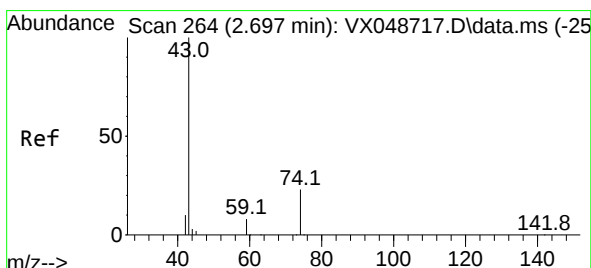
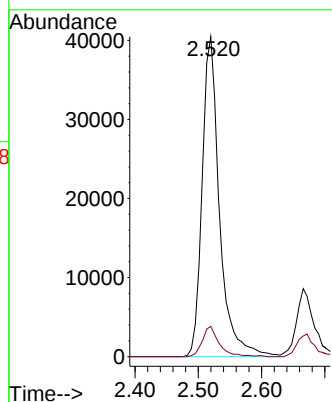
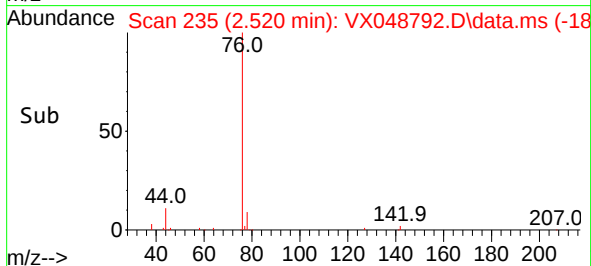
Instrument :
MSVOA_X
ClientSampleId :
VX1209WBSD02



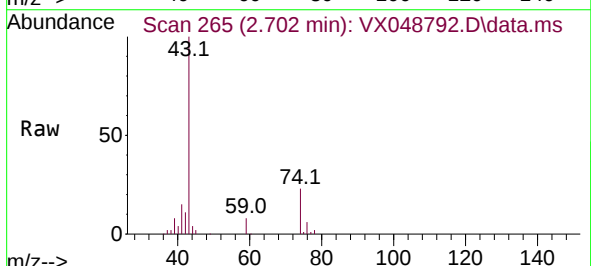
Tgt Ion: 76 Resp: 76808
Ion Ratio Lower Upper
76 100
78 9.4 7.4 11.2

Manual Integrations
APPROVED

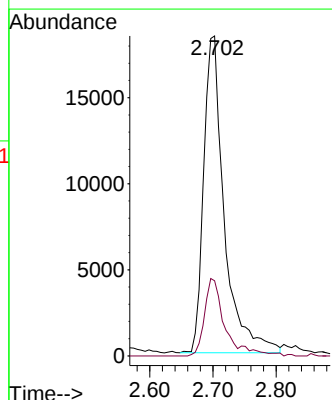
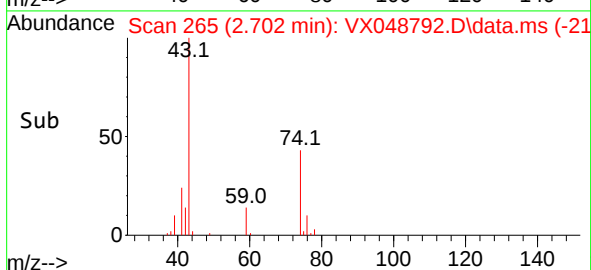
Reviewed By :John Carlone 12/10/2025
Supervised By :Mahesh Dadoda 12/10/2025

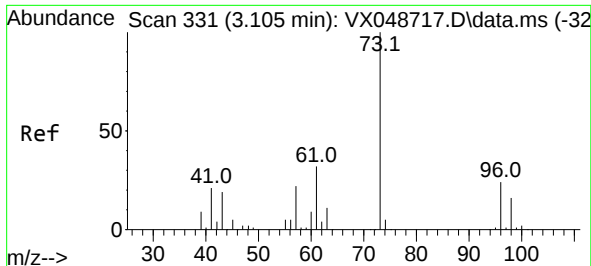


#18
Methyl Acetate
Concen: 16.491 ug/l
RT: 2.702 min Scan# 265
Delta R.T. 0.006 min
Lab File: VX048792.D
Acq: 09 Dec 2025 17:52



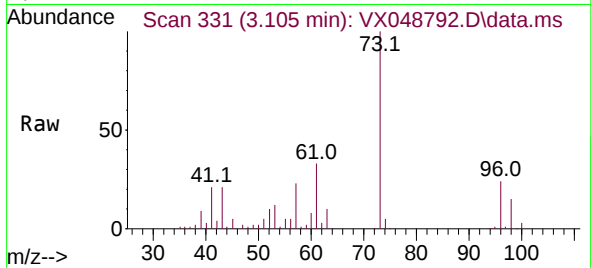
Tgt Ion: 43 Resp: 41575
Ion Ratio Lower Upper
43 100
74 24.2 19.2 28.8





#19
Methyl tert-butyl Ether
Concen: 15.740 ug/l
RT: 3.105 min Scan# 331
Delta R.T. -0.000 min
Lab File: VX048792.D
Acq: 09 Dec 2025 17:52

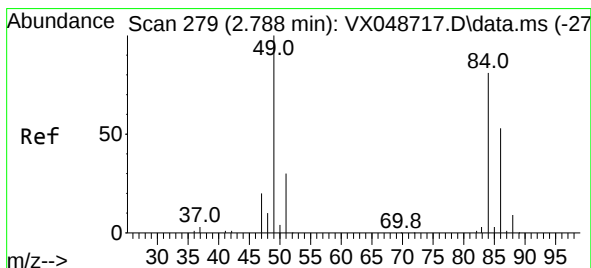
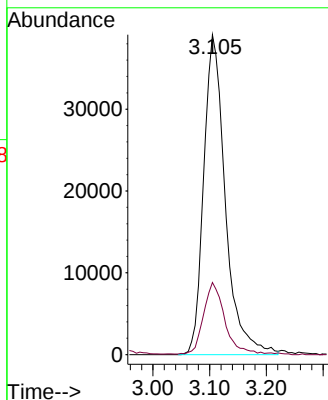
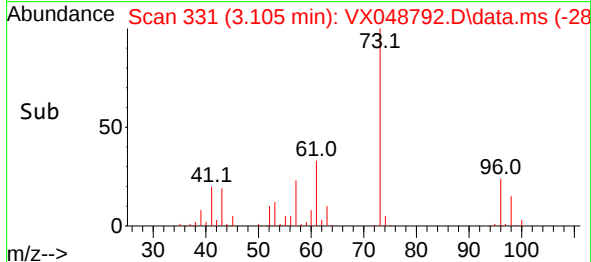
Instrument :
MSVOA_X
ClientSampleId :
VX1209WBSD02



Tgt Ion: 73 Resp: 103731
Ion Ratio Lower Upper
73 100
57 22.3 17.8 26.6

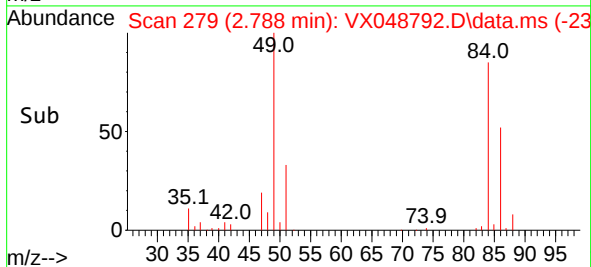
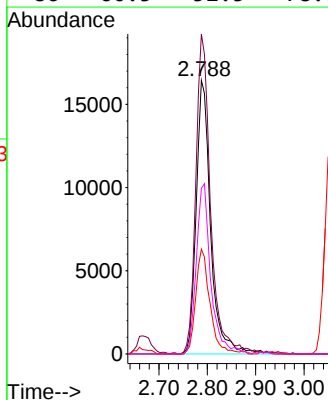
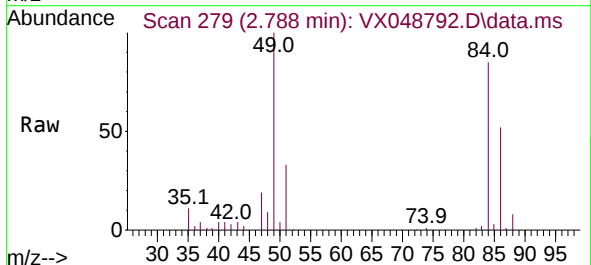
Manual Integrations
APPROVED

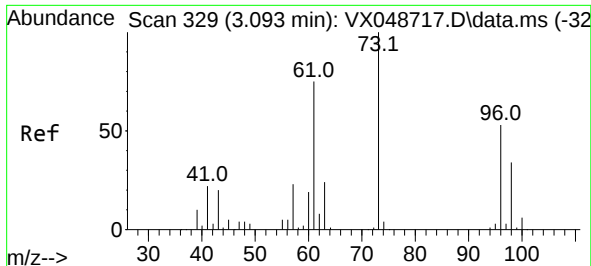
Reviewed By :John Carlone 12/10/2025
Supervised By :Mahesh Dadoda 12/10/2025



#20
Methylene Chloride
Concen: 15.286 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX048792.D
Acq: 09 Dec 2025 17:52

Tgt Ion: 84 Resp: 34237
Ion Ratio Lower Upper
84 100
49 117.0 98.7 148.1
51 38.3 29.4 44.2
86 60.5 52.5 78.7





#21

trans-1,2-Dichloroethene

Concen: 14.351 ug/l

RT: 3.093 min Scan# 31

Delta R.T. -0.000 min

Lab File: VX048792.D

Acq: 09 Dec 2025 17:52

Instrument :

MSVOA_X

ClientSampleId :

VX1209WBSD02

Tgt Ion: 96 Resp: 29663

Ion Ratio Lower Upper

96 100

61 134.0 112.8 169.2

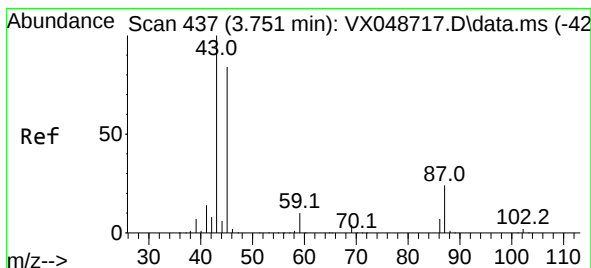
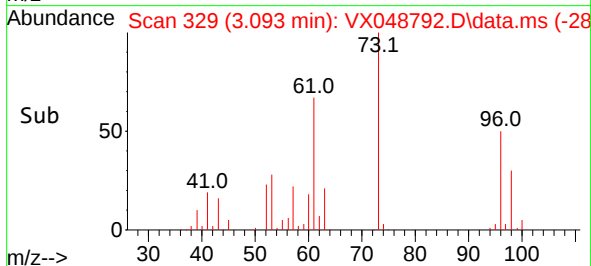
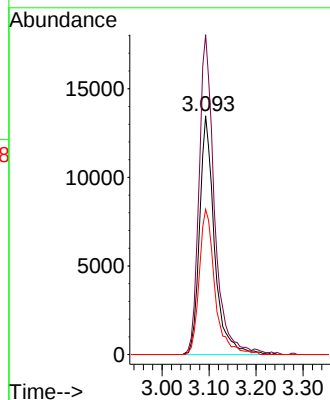
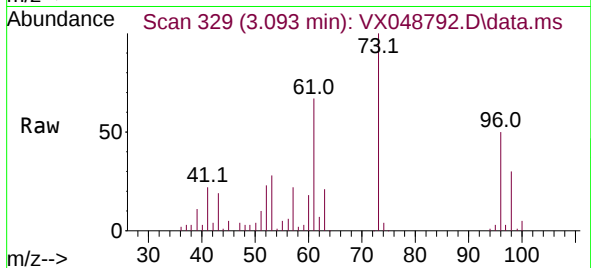
98 60.8 51.0 76.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/10/2025

Supervised By :Mahesh Dadoda 12/10/2025



#22

Diisopropyl ether

Concen: 16.917 ug/l

RT: 3.751 min Scan# 437

Delta R.T. -0.000 min

Lab File: VX048792.D

Acq: 09 Dec 2025 17:52

Tgt Ion: 45 Resp: 107494

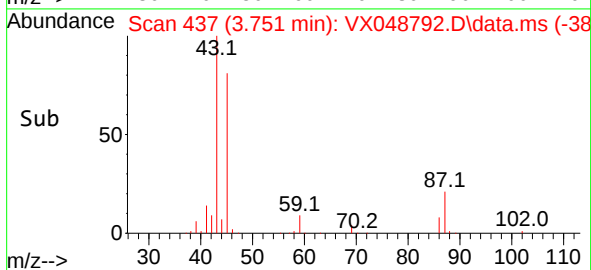
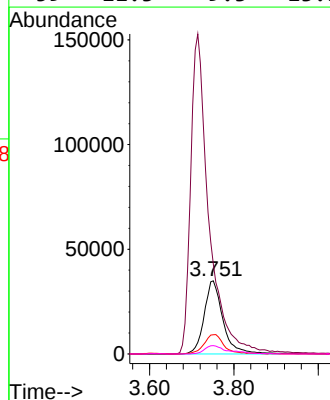
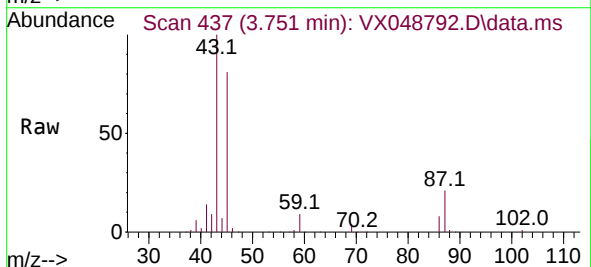
Ion Ratio Lower Upper

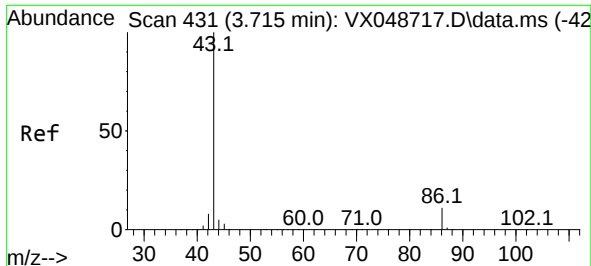
45 100

43 121.2 94.9 142.3

87 26.2 23.2 34.8

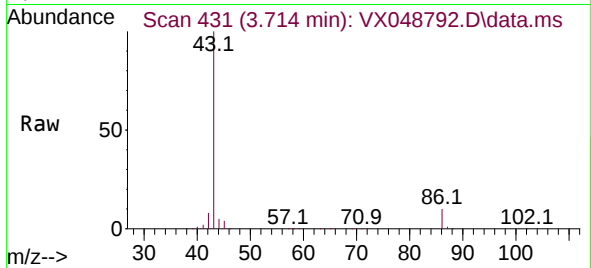
59 11.3 9.3 13.9





#23
 Vinyl Acetate
 Concen: 86.697 ug/l
 RT: 3.714 min Scan# 431
 Delta R.T. -0.000 min
 Lab File: VX048792.D
 Acq: 09 Dec 2025 17:52

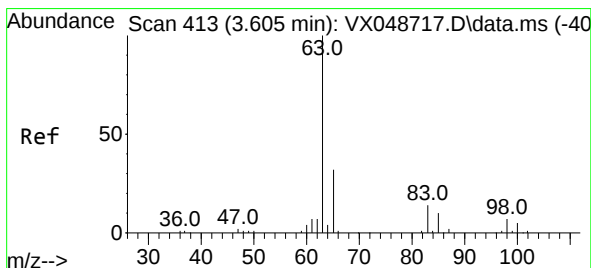
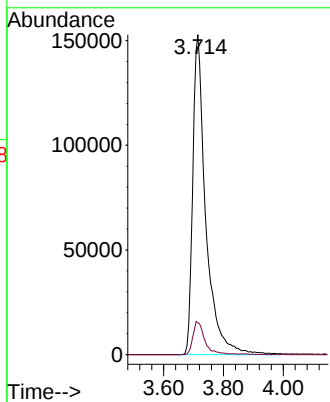
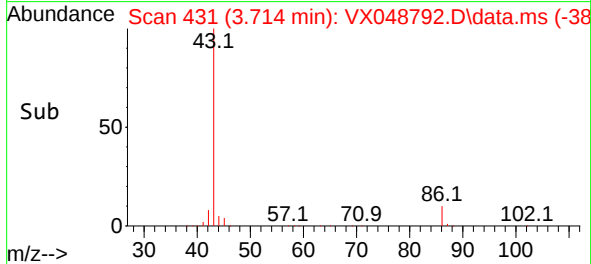
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1209WBSD02



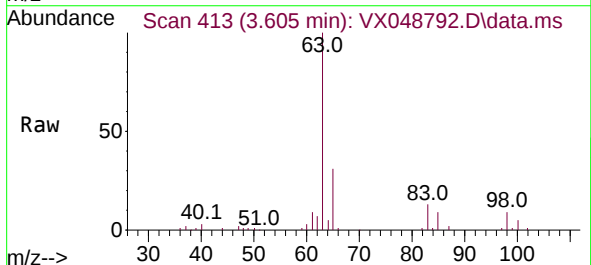
Tgt Ion: 43 Resp: 462878
 Ion Ratio Lower Upper
 43 100
 86 10.0 9.2 13.8

Manual Integrations
 APPROVED

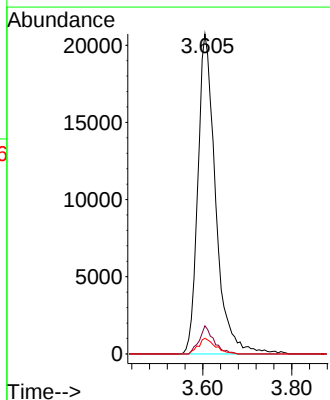
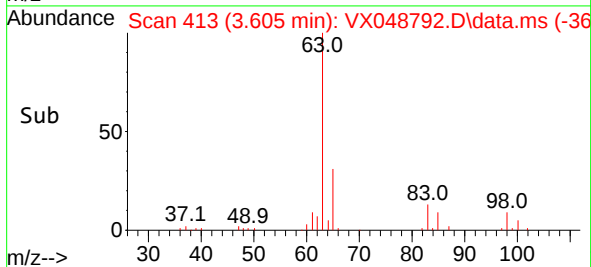
Reviewed By :John Carlone 12/10/2025
 Supervised By :Mahesh Dadoda 12/10/2025

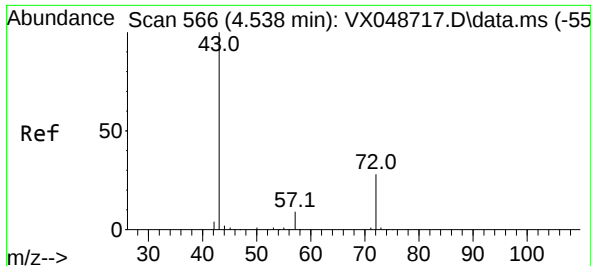


#24
 1,1-Dichloroethane
 Concen: 16.159 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. -0.000 min
 Lab File: VX048792.D
 Acq: 09 Dec 2025 17:52



Tgt Ion: 63 Resp: 57258
 Ion Ratio Lower Upper
 63 100
 98 8.8 3.5 10.6
 100 4.9 2.5 7.4





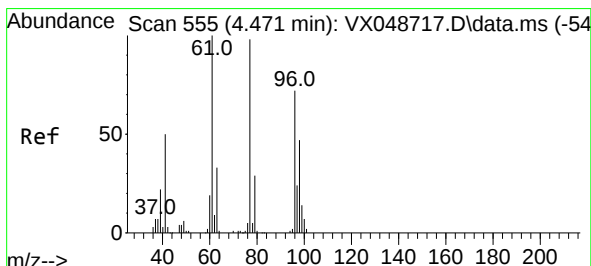
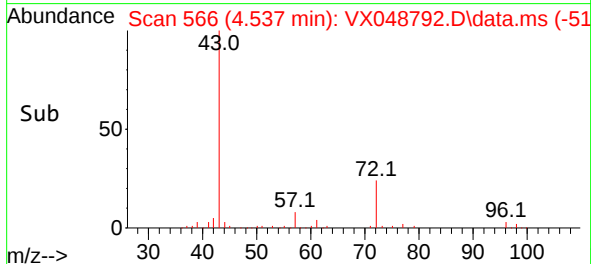
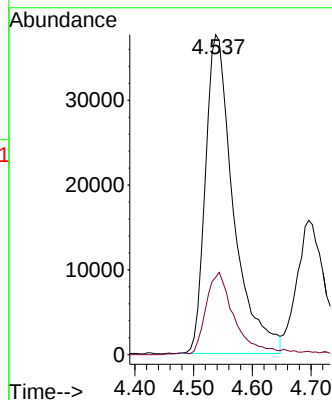
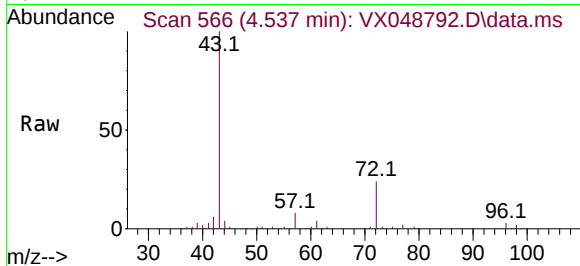
#25
2-Butanone
Concen: 94.186 ug/l
RT: 4.537 min Scan# 50
Delta R.T. -0.000 min
Lab File: VX048792.D
Acq: 09 Dec 2025 17:52

Instrument :
MSVOA_X
ClientSampleId :
VX1209WBSD02

Tgt Ion: 43 Resp: 124559
Ion Ratio Lower Upper
43 100
72 23.8 22.6 34.0

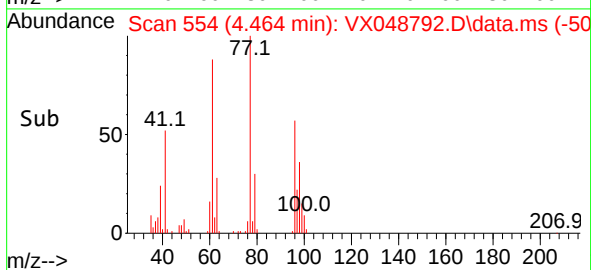
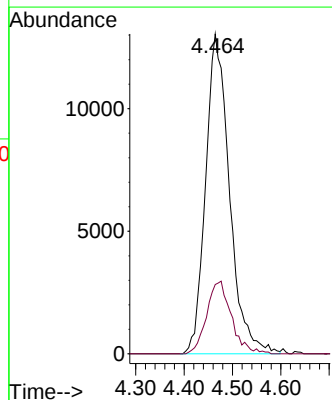
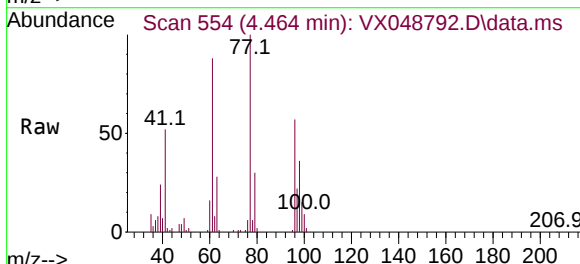
Manual Integrations
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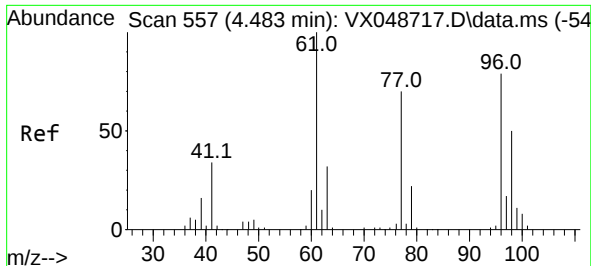
Reviewed By :John Carlone 12/10/2025
Supervised By :Mahesh Dadoda 12/10/2025



#26
2,2-Dichloropropane
Concen: 14.280 ug/l
RT: 4.464 min Scan# 554
Delta R.T. -0.006 min
Lab File: VX048792.D
Acq: 09 Dec 2025 17:52

Tgt Ion: 77 Resp: 44771
Ion Ratio Lower Upper
77 100
97 23.5 11.6 34.8





#27

cis-1,2-Dichloroethene

Concen: 15.924 ug/l

RT: 4.483 min Scan# 557

Delta R.T. -0.000 min

Lab File: VX048792.D

Acq: 09 Dec 2025 17:52

Instrument :

MSVOA_X

ClientSampleId :

VX1209WBSD02

Tgt Ion: 96 Resp: 37138

Ion Ratio Lower Upper

96 100

61 141.1 0.0 271.0

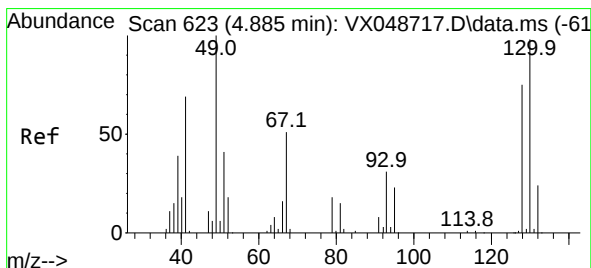
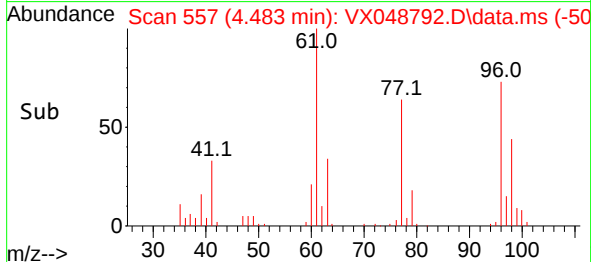
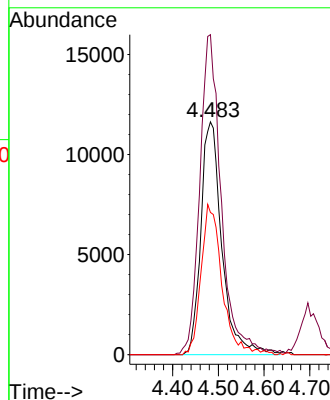
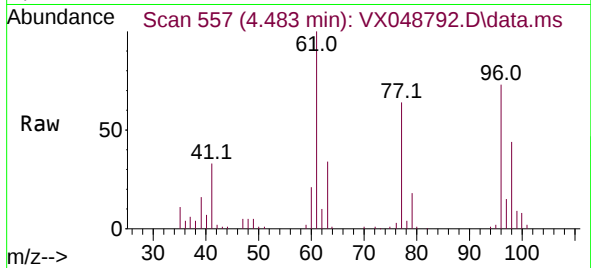
98 64.6 0.0 130.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/10/2025

Supervised By :Mahesh Dadoda 12/10/2025



#28

Bromochloromethane

Concen: 15.400 ug/l

RT: 4.885 min Scan# 623

Delta R.T. -0.000 min

Lab File: VX048792.D

Acq: 09 Dec 2025 17:52

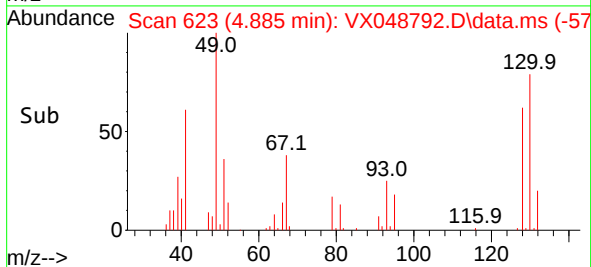
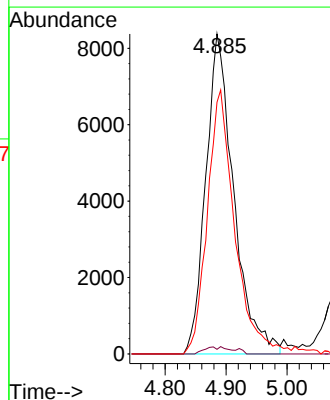
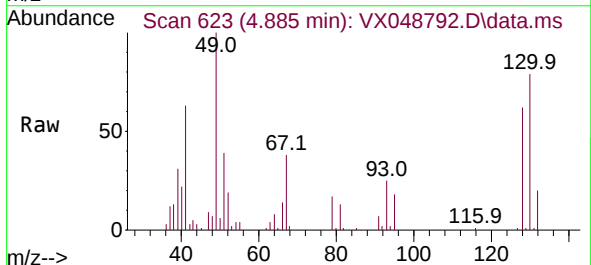
Tgt Ion: 49 Resp: 26745

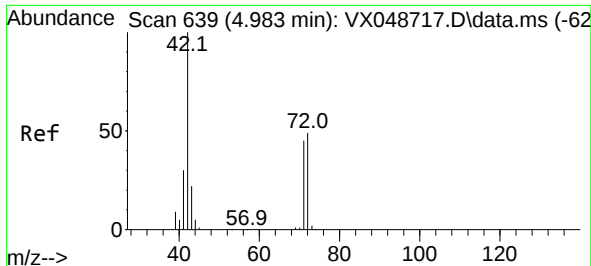
Ion Ratio Lower Upper

49 100

129 1.0 0.0 4.0

130 80.5 73.9 110.9





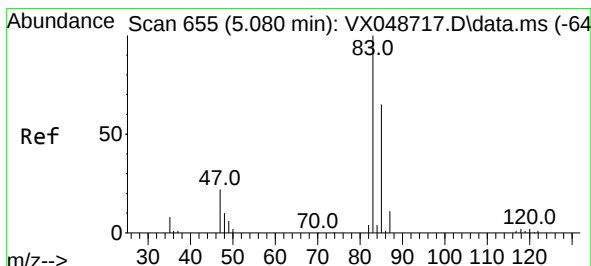
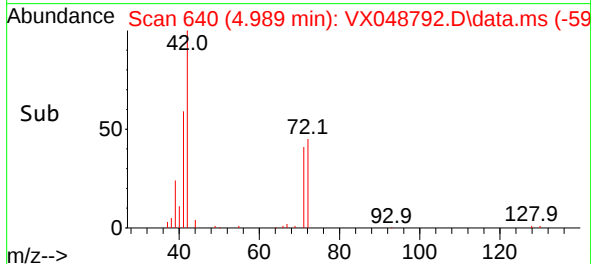
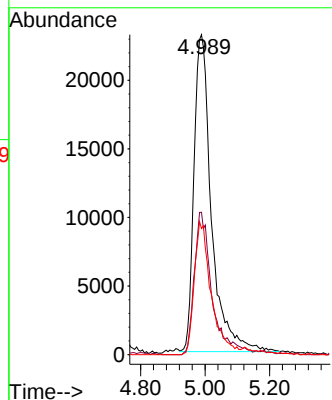
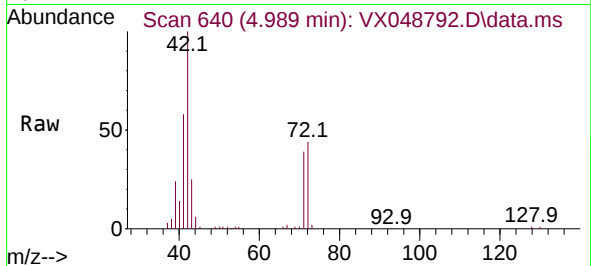
#29
Tetrahydrofuran
Concen: 86.254 ug/l
RT: 4.989 min Scan# 640
Delta R.T. 0.006 min
Lab File: VX048792.D
Acq: 09 Dec 2025 17:52

Instrument :
MSVOA_X
ClientSampleId :
VX1209WBSD02

Tgt Ion: 42 Resp: 8710
Ion Ratio Lower Upper
42 100
72 45.5 39.4 59.2
71 40.6 35.8 53.6

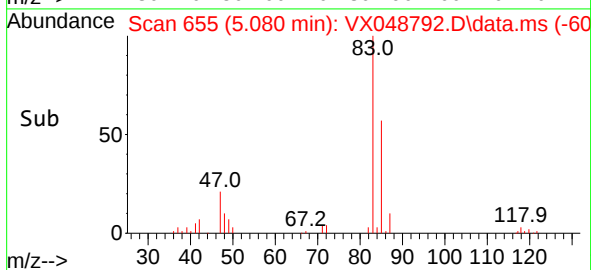
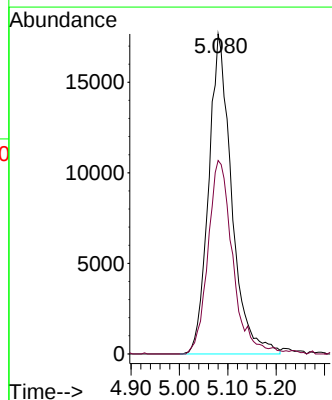
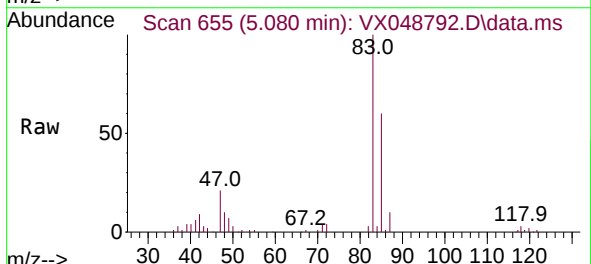
Manual Integrations
APPROVED

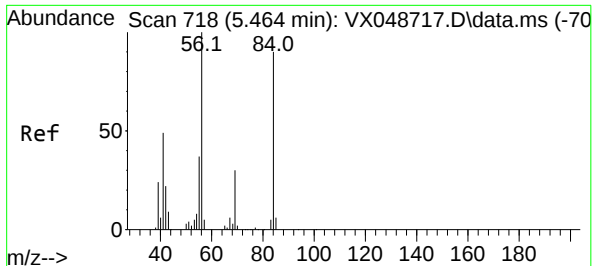
Reviewed By :John Carlone 12/10/2025
Supervised By :Mahesh Dadoda 12/10/2025



#30
Chloroform
Concen: 15.361 ug/l
RT: 5.080 min Scan# 655
Delta R.T. -0.000 min
Lab File: VX048792.D
Acq: 09 Dec 2025 17:52

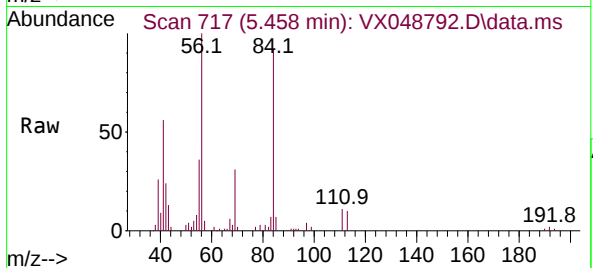
Tgt Ion: 83 Resp: 58321
Ion Ratio Lower Upper
83 100
85 60.4 52.1 78.1





#31
Cyclohexane
Concen: 13.811 ug/l
RT: 5.458 min Scan# 718
Delta R.T. -0.006 min
Lab File: VX048792.D
Acq: 09 Dec 2025 17:52

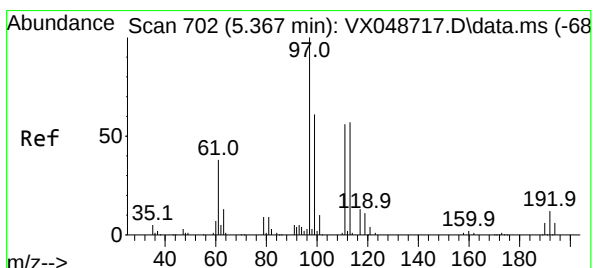
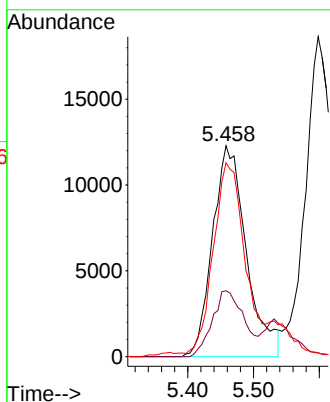
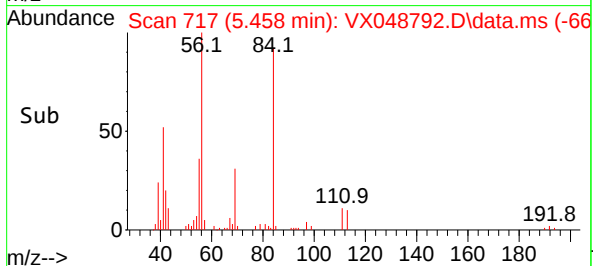
Instrument :
MSVOA_X
ClientSampleId :
VX1209WBSD02



Tgt Ion: 56 Resp: 43691
Ion Ratio Lower Upper
56 100
69 31.2 24.2 36.2
84 90.3 72.1 108.1

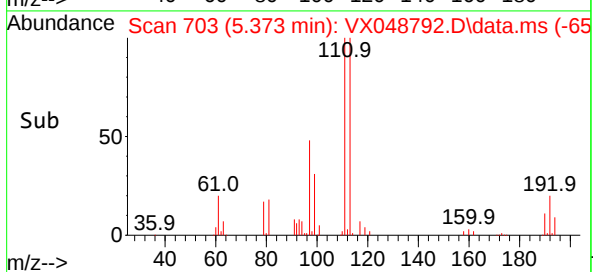
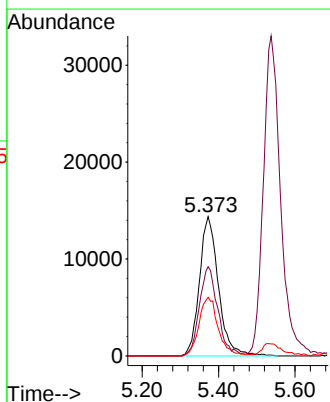
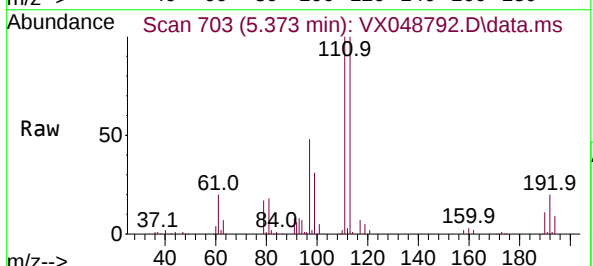
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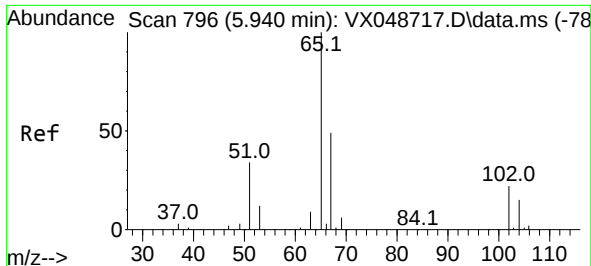
Reviewed By :John Carlone 12/10/2025
Supervised By :Mahesh Dadoda 12/10/2025



#32
1,1,1-Trichloroethane
Concen: 14.571 ug/l
RT: 5.373 min Scan# 703
Delta R.T. 0.006 min
Lab File: VX048792.D
Acq: 09 Dec 2025 17:52

Tgt Ion: 97 Resp: 49568
Ion Ratio Lower Upper
97 100
99 61.7 50.5 75.7
61 42.2 30.6 45.8





#33

1,2-Dichloroethane-d4

Concen: 52.327 ug/l

RT: 5.940 min Scan# 796

Delta R.T. -0.000 min

Lab File: VX048792.D

Acq: 09 Dec 2025 17:52

Instrument :

MSVOA_X

ClientSampleId :

VX1209WBSD02

Tgt Ion: 65 Resp: 122480

Ion Ratio Lower Upper

65 100

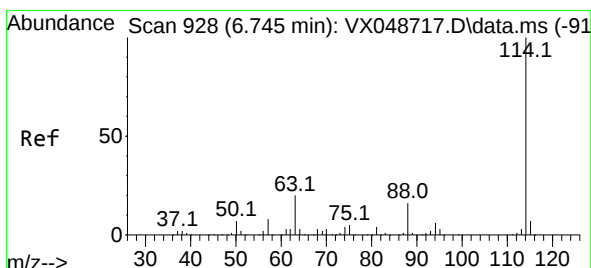
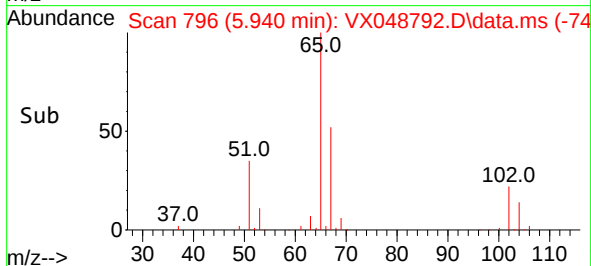
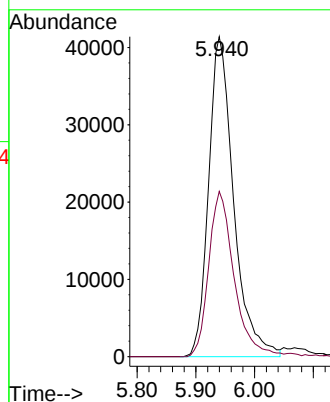
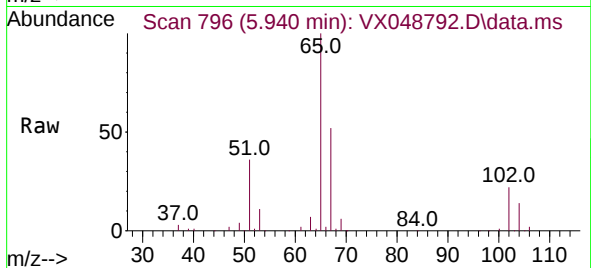
67 52.2 0.0 107.4

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: 6.744 min Scan# 928

Delta R.T. -0.000 min

Lab File: VX048792.D

Acq: 09 Dec 2025 17:52

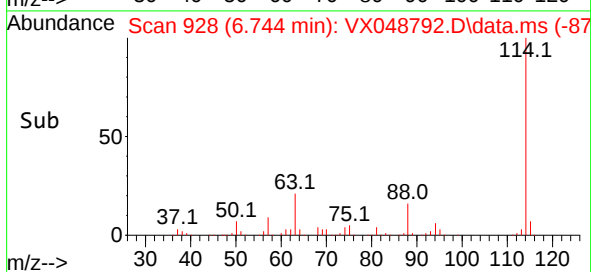
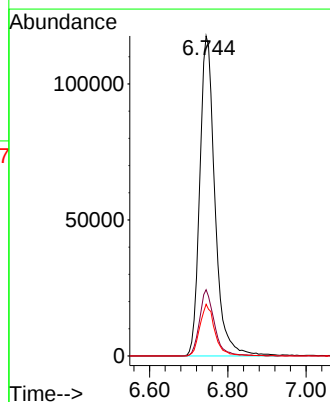
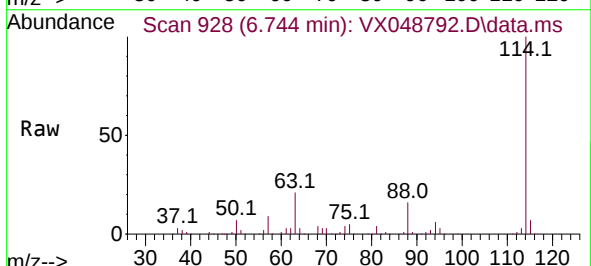
Tgt Ion:114 Resp: 315560

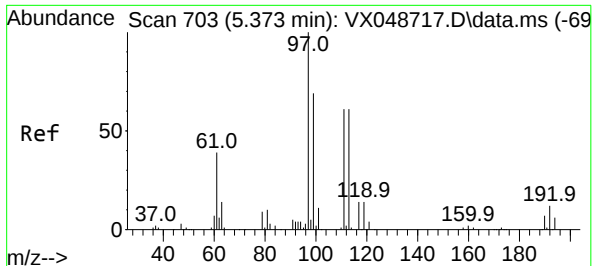
Ion Ratio Lower Upper

114 100

63 20.7 0.0 39.0

88 16.1 0.0 31.8





#35

Dibromofluoromethane

Concen: 46.315 ug/l

RT: 5.373 min Scan# 703

Delta R.T. -0.000 min

Lab File: VX048792.D

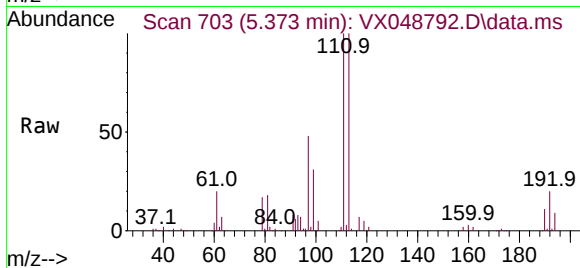
Acq: 09 Dec 2025 17:52

Instrument :

MSVOA_X

ClientSampleId :

VX1209WBSD02



Tgt Ion:113 Resp: 100631

Ion Ratio Lower Upper

113 100

111 102.3 79.5 119.3

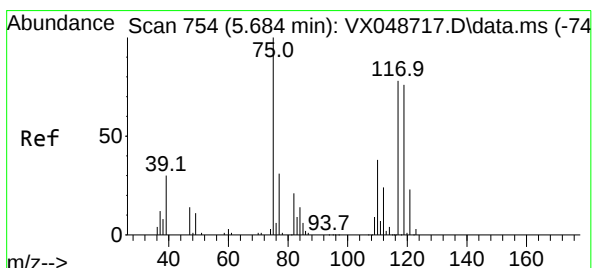
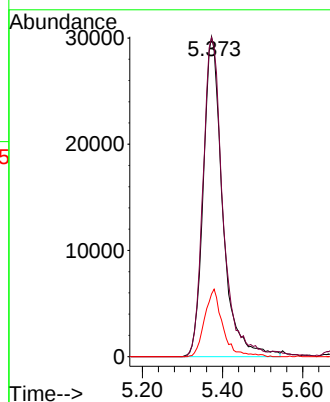
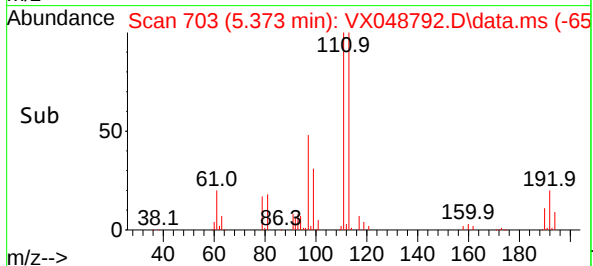
192 19.8 16.1 24.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/10/2025

Supervised By :Mahesh Dadoda 12/10/2025



#36

1,1-Dichloropropene

Concen: 12.359 ug/l

RT: 5.690 min Scan# 755

Delta R.T. 0.006 min

Lab File: VX048792.D

Acq: 09 Dec 2025 17:52

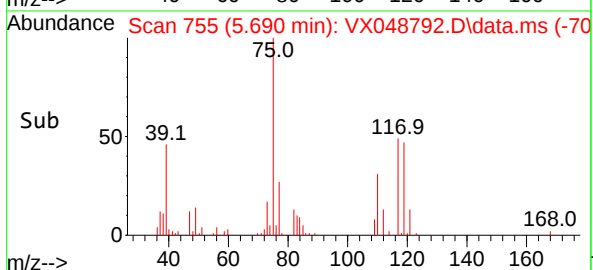
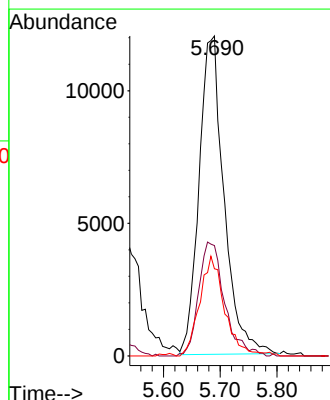
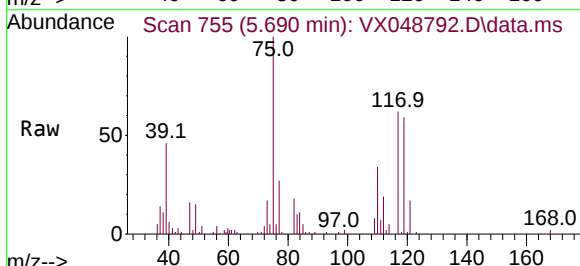
Tgt Ion: 75 Resp: 36780

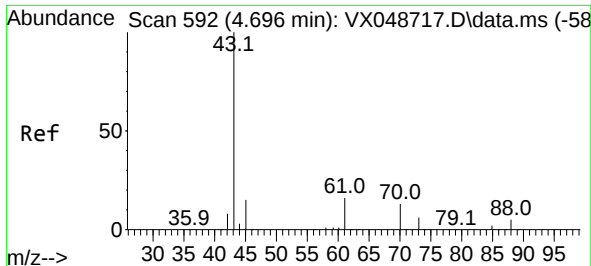
Ion Ratio Lower Upper

75 100

110 36.9 18.6 55.8

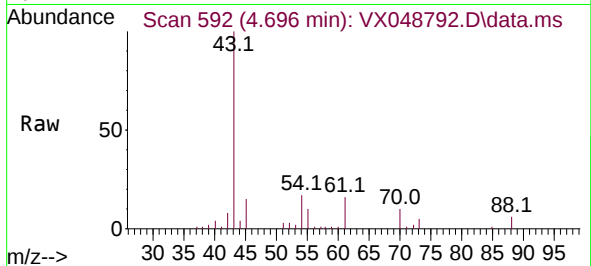
77 31.4 25.3 37.9





#37
Ethyl Acetate
Concen: 15.439 ug/l
RT: 4.696 min Scan# 592
Delta R.T. -0.000 min
Lab File: VX048792.D
Acq: 09 Dec 2025 17:52

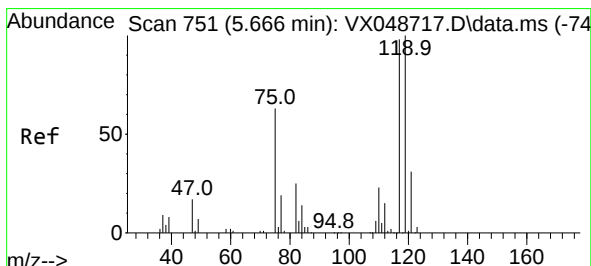
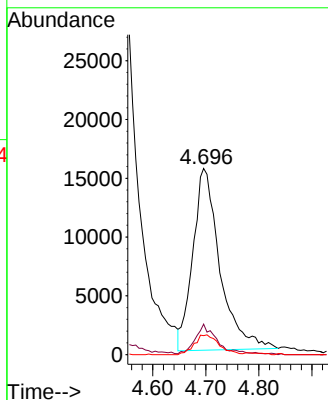
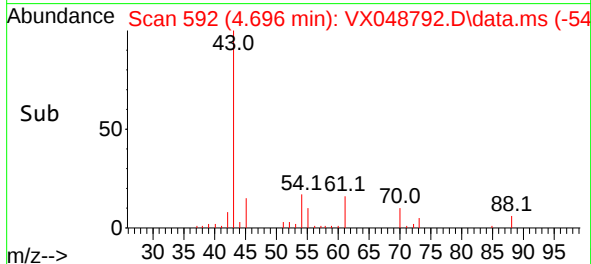
Instrument :
MSVOA_X
ClientSampleId :
VX1209WBSD02



Tgt Ion: 43 Resp: 54898
Ion Ratio Lower Upper
43 100
61 11.4 9.7 14.5
70 9.8 8.2 12.4

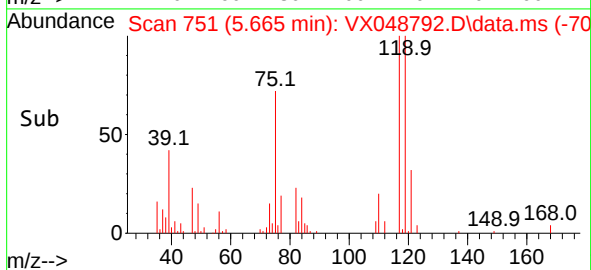
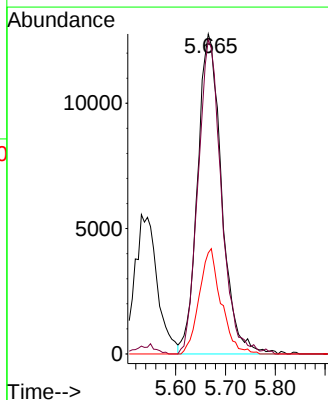
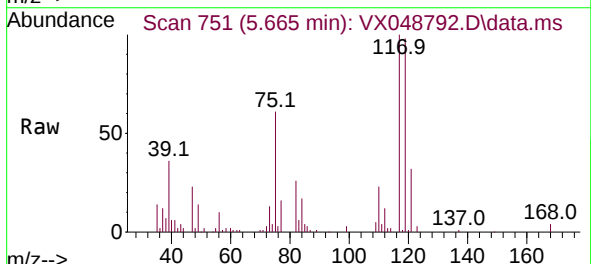
Manual Integrations
APPROVED

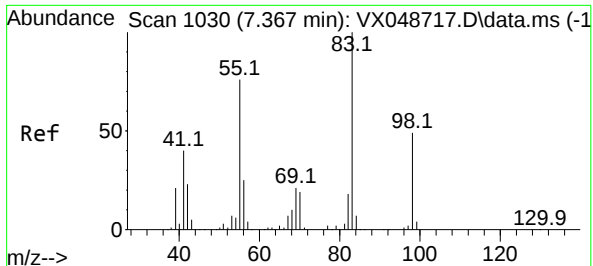
Reviewed By :John Carlone 12/10/2025
Supervised By :Mahesh Dadoda 12/10/2025



#38
Carbon Tetrachloride
Concen: 12.700 ug/l
RT: 5.665 min Scan# 751
Delta R.T. -0.000 min
Lab File: VX048792.D
Acq: 09 Dec 2025 17:52

Tgt Ion:117 Resp: 42808
Ion Ratio Lower Upper
117 100
119 98.1 80.5 120.7
121 31.6 25.4 38.0





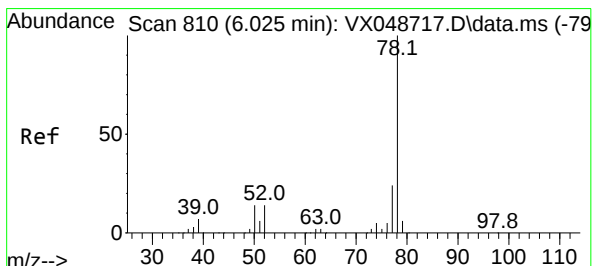
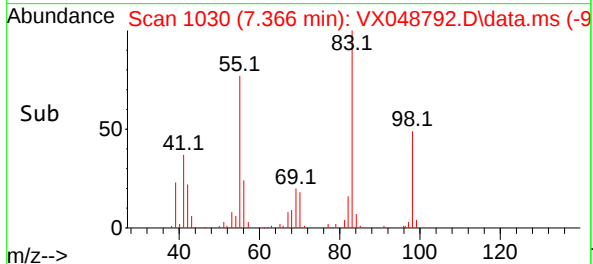
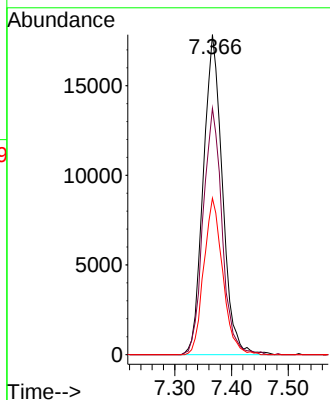
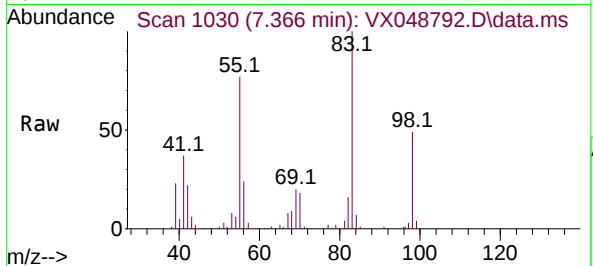
#39
Methylcyclohexane
Concen: 11.877 ug/l
RT: 7.366 min Scan# 1030
Delta R.T. -0.000 min
Lab File: VX048792.D
Acq: 09 Dec 2025 17:52

Instrument :
MSVOA_X
ClientSampleId :
VX1209WBSD02

Tgt Ion: 83 Resp: 41794
Ion Ratio Lower Upper
83 100
55 77.0 60.6 90.8
98 48.9 39.3 58.9

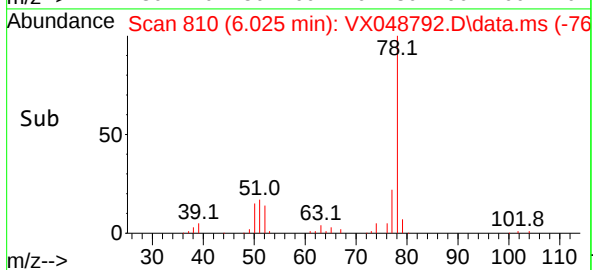
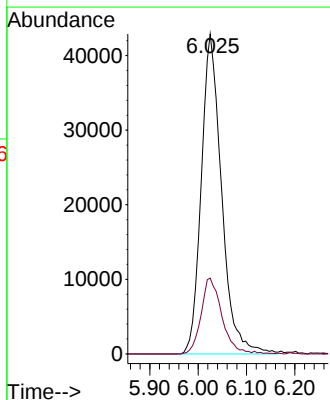
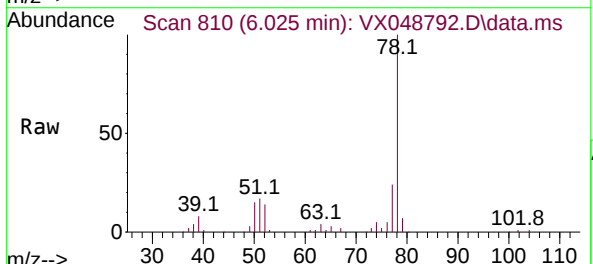
Manual Integrations
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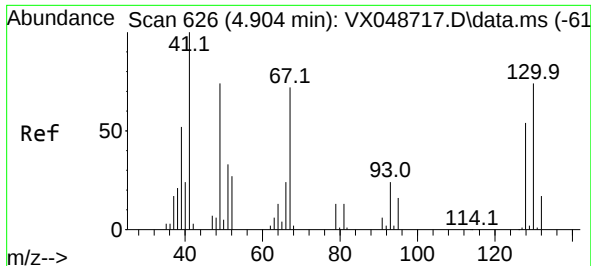
Reviewed By :John Carlone 12/10/2025
Supervised By :Mahesh Dadoda 12/10/2025



#40
Benzene
Concen: 14.185 ug/l
RT: 6.025 min Scan# 810
Delta R.T. -0.000 min
Lab File: VX048792.D
Acq: 09 Dec 2025 17:52

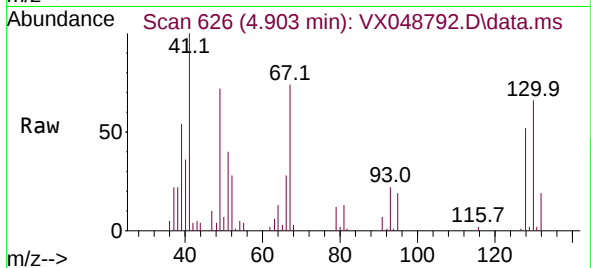
Tgt Ion: 78 Resp: 125140
Ion Ratio Lower Upper
78 100
77 23.7 18.8 28.2





#41
Methacrylonitrile
Concen: 15.265 ug/l
RT: 4.903 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX048792.D
Acq: 09 Dec 2025 17:52

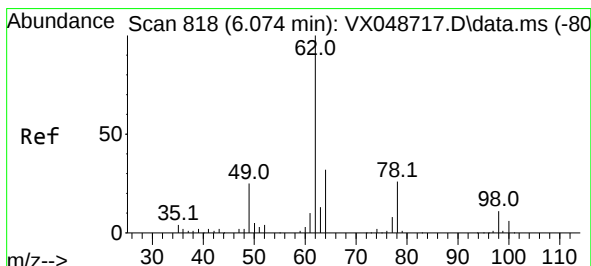
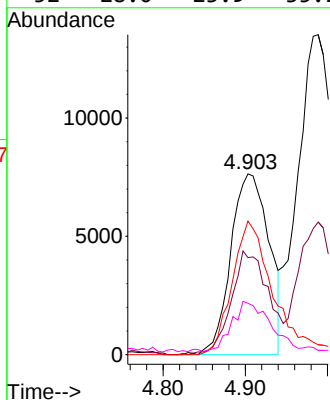
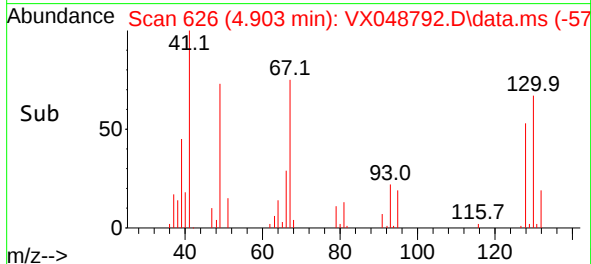
Instrument :
MSVOA_X
ClientSampleId :
VX1209WBSD02



Tgt Ion: 41 Resp: 2469
Ion Ratio Lower Upper
41 100
39 55.8 42.3 63.5
67 82.4 66.6 100.0
52 28.0 23.9 35.9

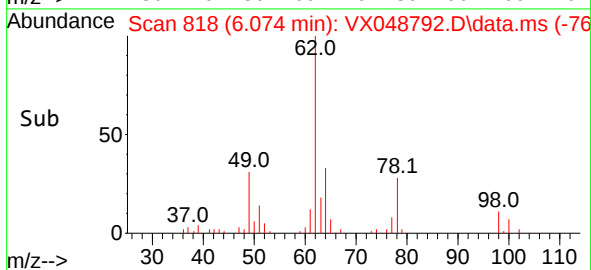
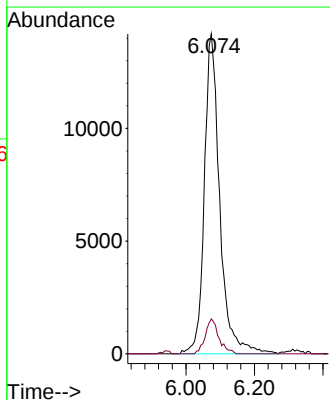
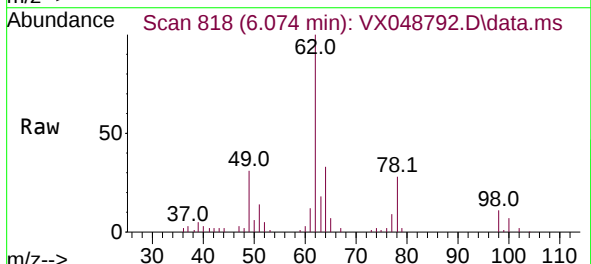
Manual Integrations
APPROVED

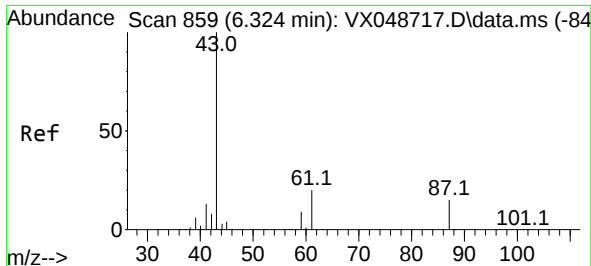
Reviewed By :John Carlone 12/10/2025
Supervised By :Mahesh Dadoda 12/10/2025



#42
1,2-Dichloroethane
Concen: 14.133 ug/l
RT: 6.074 min Scan# 818
Delta R.T. -0.000 min
Lab File: VX048792.D
Acq: 09 Dec 2025 17:52

Tgt Ion: 62 Resp: 44129
Ion Ratio Lower Upper
62 100
98 9.7 0.0 20.2





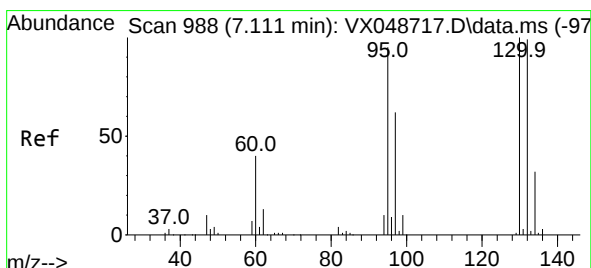
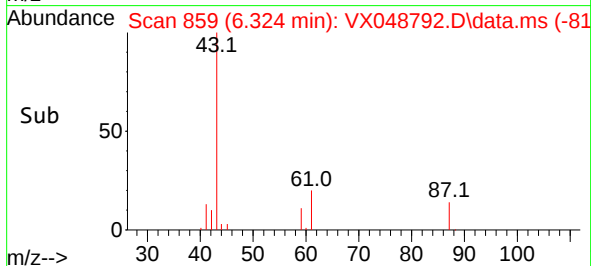
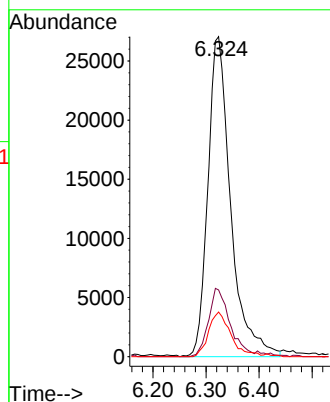
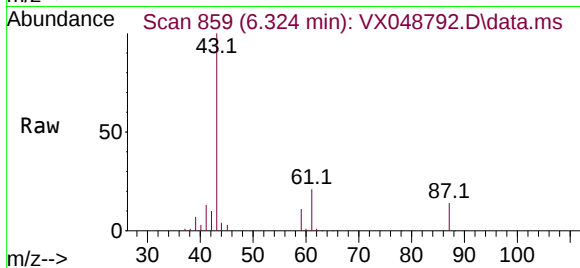
#43
Isopropyl Acetate
Concen: 14.978 ug/l
RT: 6.324 min Scan# 859
Delta R.T. -0.000 min
Lab File: VX048792.D
Acq: 09 Dec 2025 17:52

Instrument :
MSVOA_X
ClientSampleId :
VX1209WBSD02

Tgt Ion: 43 Resp: 80649
Ion Ratio Lower Upper
43 100
61 20.0 16.8 25.2
87 13.6 11.8 17.6

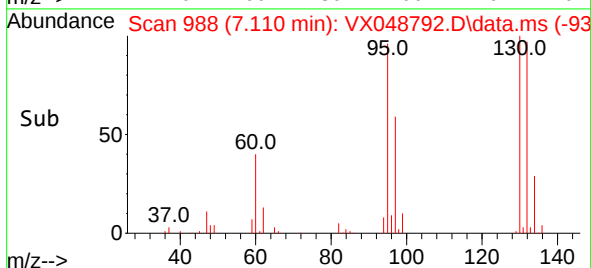
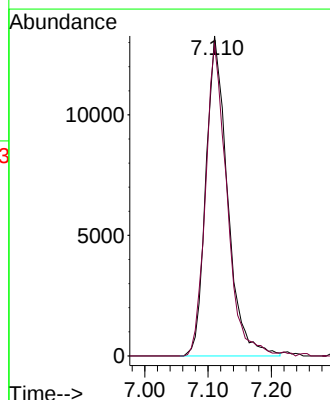
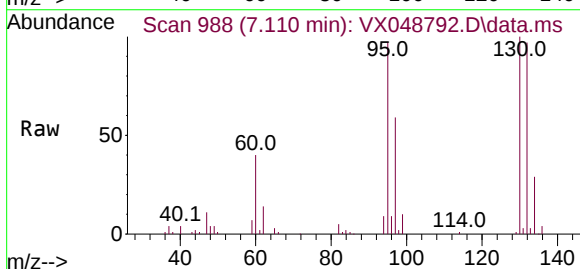
Manual Integrations
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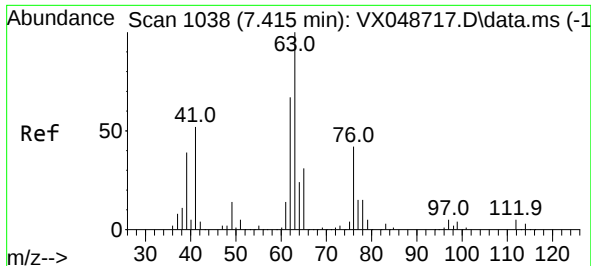
Reviewed By :John Carlone 12/10/2025
Supervised By :Mahesh Dadoda 12/10/2025



#44
Trichloroethene
Concen: 13.712 ug/l
RT: 7.110 min Scan# 988
Delta R.T. -0.000 min
Lab File: VX048792.D
Acq: 09 Dec 2025 17:52

Tgt Ion:130 Resp: 31564
Ion Ratio Lower Upper
130 100
95 97.3 0.0 189.6





#45

1,2-Dichloropropane

Concen: 14.331 ug/l

RT: 7.415 min Scan# 1038

Delta R.T. -0.000 min

Lab File: VX048792.D

Acq: 09 Dec 2025 17:52

Instrument :

MSVOA_X

ClientSampleId :

VX1209WBSD02

Tgt Ion: 63 Resp: 31600

Ion Ratio Lower Upper

63 100

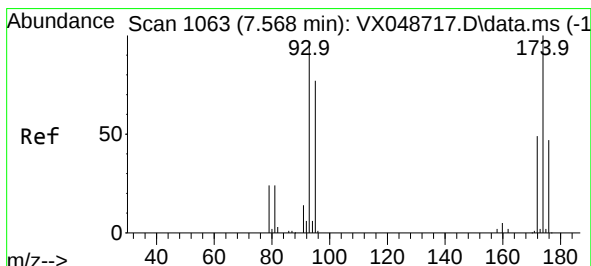
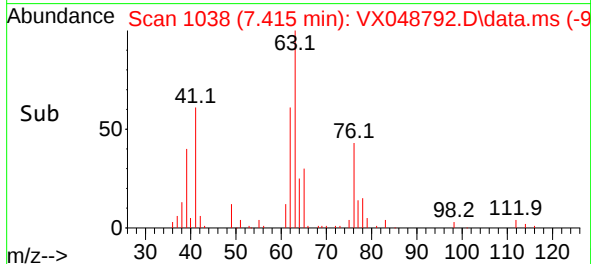
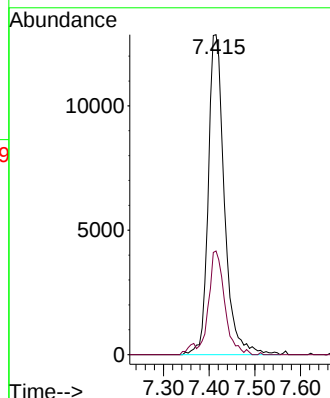
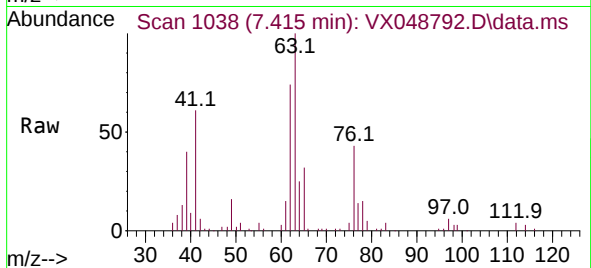
65 32.4 24.5 36.7

Manual Integrations

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Reviewed By :John Carlone 12/10/2025

Supervised By :Mahesh Dadoda 12/10/2025



#46

Dibromomethane

Concen: 14.501 ug/l

RT: 7.567 min Scan# 1063

Delta R.T. -0.000 min

Lab File: VX048792.D

Acq: 09 Dec 2025 17:52

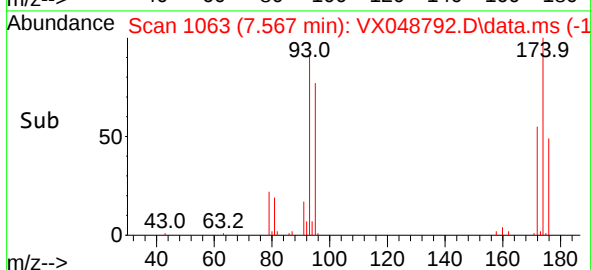
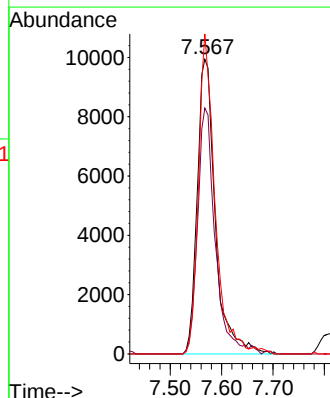
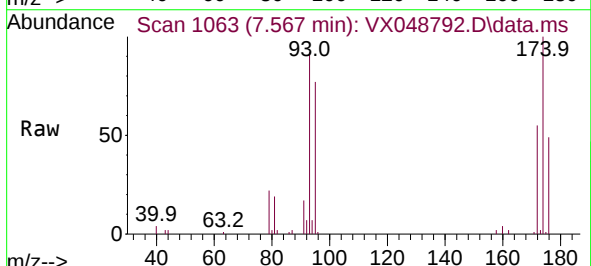
Tgt Ion: 93 Resp: 24248

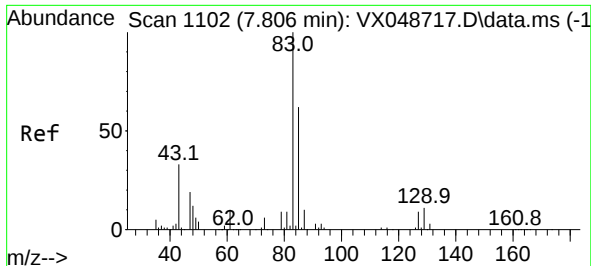
Ion Ratio Lower Upper

93 100

95 81.1 65.5 98.3

174 98.2 82.0 123.0





#47

Bromodichloromethane

Concen: 13.944 ug/l

RT: 7.805 min Scan# 1102

Delta R.T. -0.000 min

Lab File: VX048792.D

Acq: 09 Dec 2025 17:52

Instrument :

MSVOA_X

ClientSampleId :

VX1209WBSD02

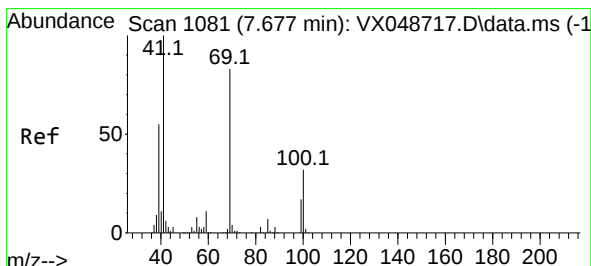
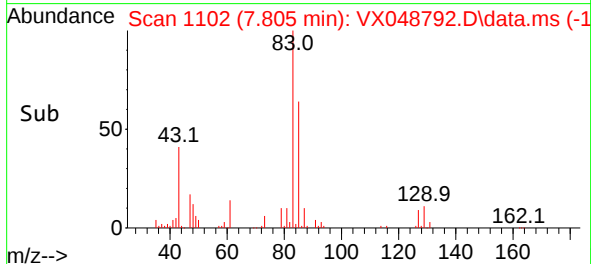
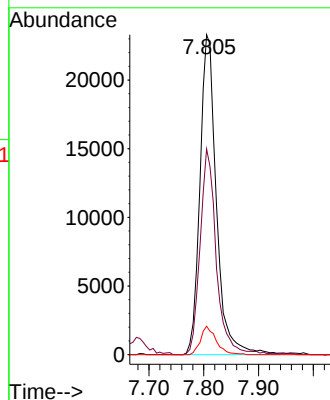
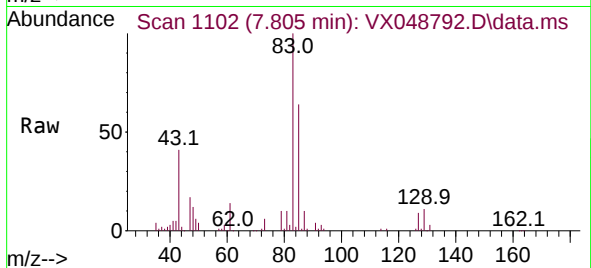
Tgt Ion:	83	Resp:	4861
Ion	Ratio	Lower	Upper
83	100		
85	64.3	49.8	74.8
127	8.9	7.1	10.7

Manual Integrations

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Reviewed By :John Carlone 12/10/2025

Supervised By :Mahesh Dadoda 12/10/2025



#48

Methyl methacrylate

Concen: 14.248 ug/l

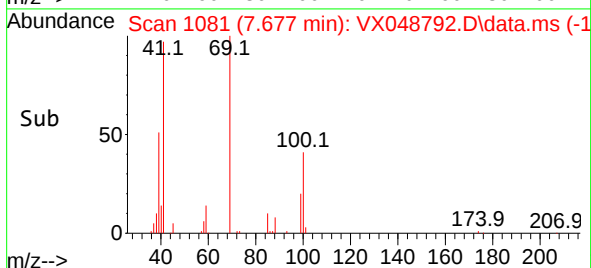
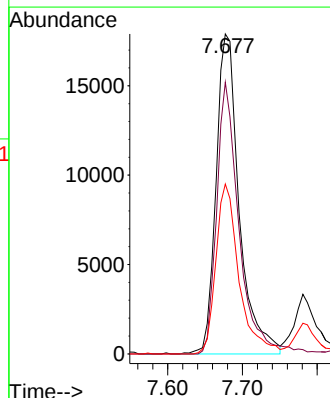
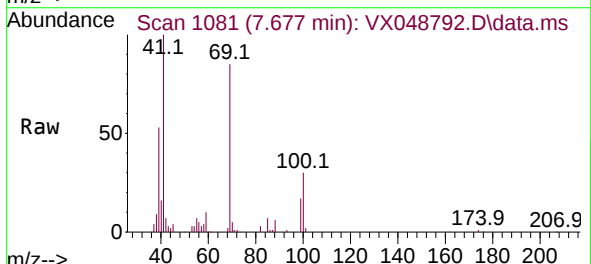
RT: 7.677 min Scan# 1081

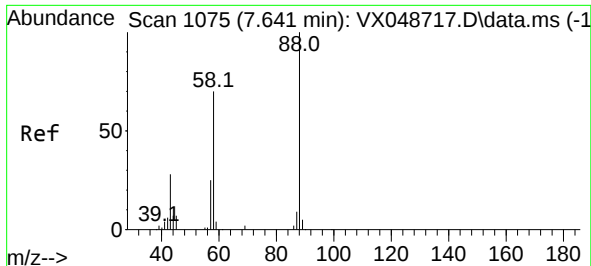
Delta R.T. -0.000 min

Lab File: VX048792.D

Acq: 09 Dec 2025 17:52

Tgt Ion:	41	Resp:	38593
Ion	Ratio	Lower	Upper
41	100		
69	82.4	68.5	102.7
39	52.8	43.5	65.3





#49

1,4-Dioxane

Concen: 317.627 ug/l

RT: 7.647 min Scan# 1075

Delta R.T. 0.006 min

Lab File: VX048792.D

Acq: 09 Dec 2025 17:52

Instrument :

MSVOA_X

ClientSampleId :

VX1209WBSD02

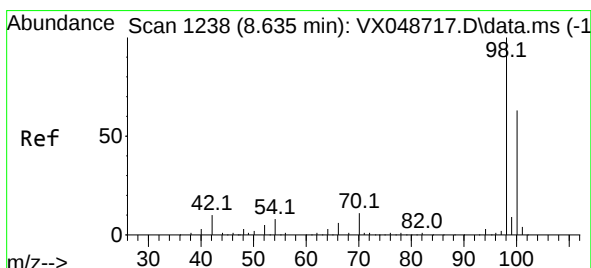
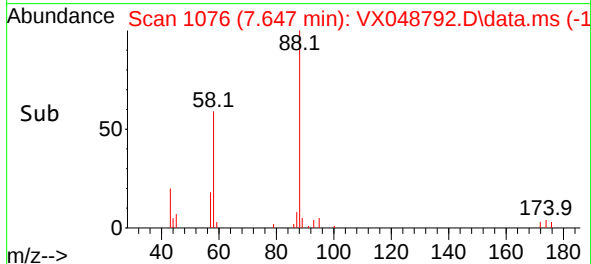
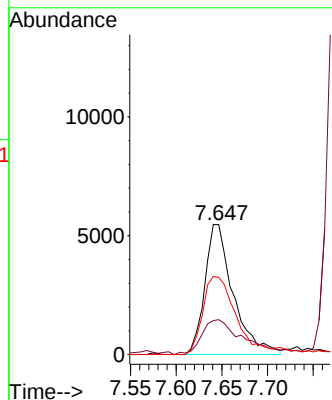
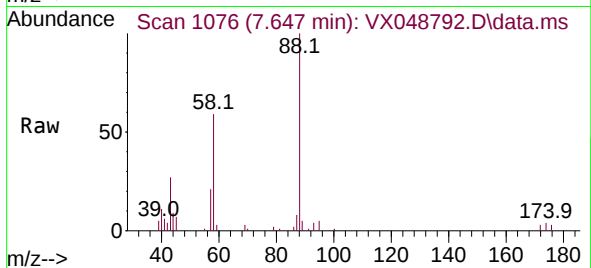
Tgt Ion: 88 Resp: 11832
 Ion Ratio Lower Upper
 88 100
 43 40.3 28.6 43.0
 58 72.9 58.0 87.0

Manual Integrations

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Reviewed By :John Carlone 12/10/2025

Supervised By :Mahesh Dadoda 12/10/2025



#50

Toluene-d8

Concen: 45.305 ug/l

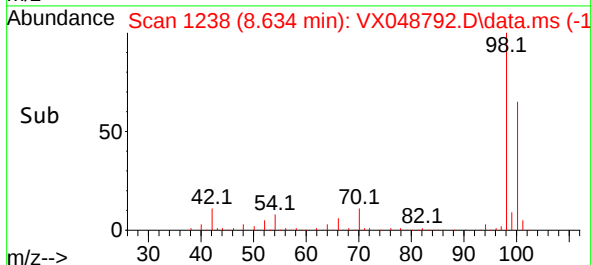
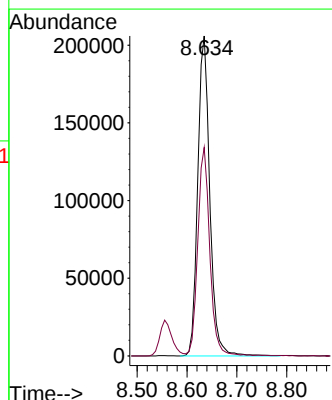
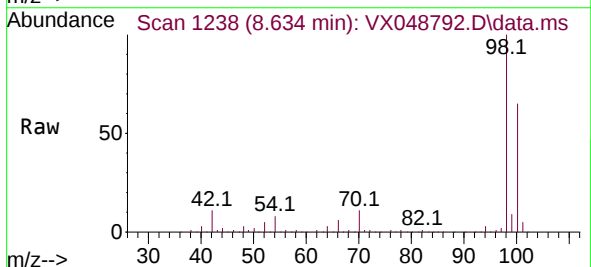
RT: 8.634 min Scan# 1238

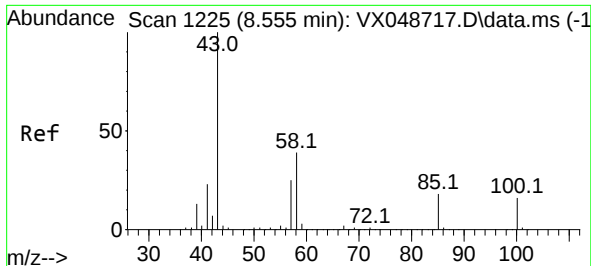
Delta R.T. -0.000 min

Lab File: VX048792.D

Acq: 09 Dec 2025 17:52

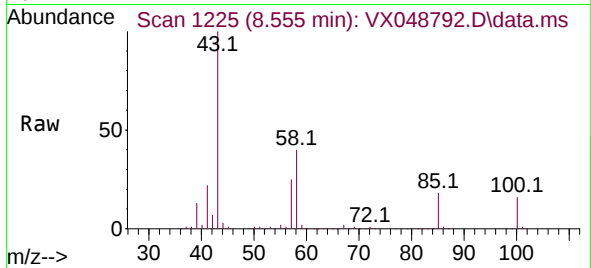
Tgt Ion: 98 Resp: 345051
 Ion Ratio Lower Upper
 98 100
 100 64.5 53.4 80.0





#51
4-Methyl-2-Pentanone
Concen: 79.038 ug/l
RT: 8.555 min Scan# 1225
Delta R.T. -0.000 min
Lab File: VX048792.D
Acq: 09 Dec 2025 17:52

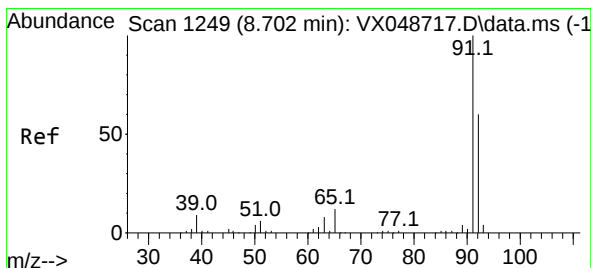
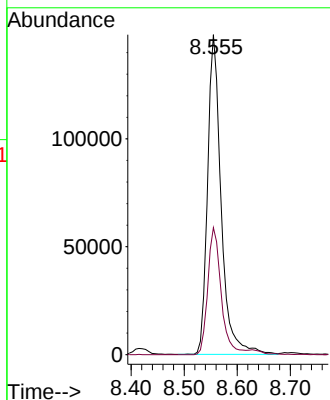
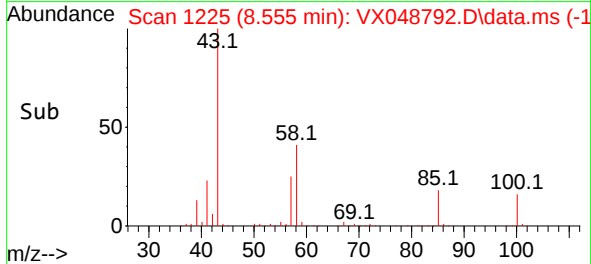
Instrument :
MSVOA_X
ClientSampleId :
VX1209WBSD02



Tgt Ion: 43 Resp: 26415
Ion Ratio Lower Upper
43 100
58 39.1 32.2 48.4

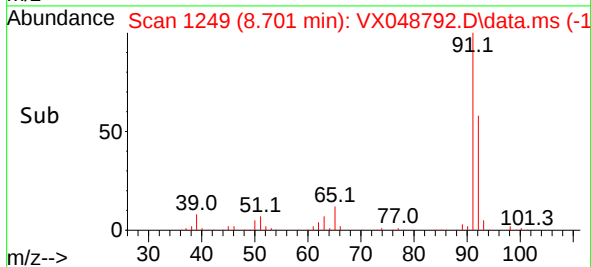
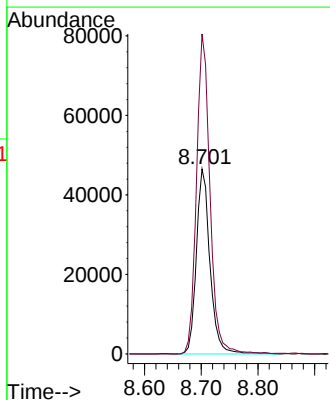
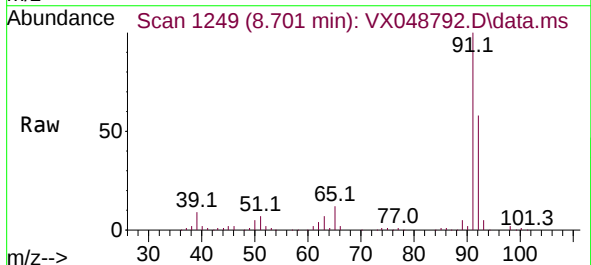
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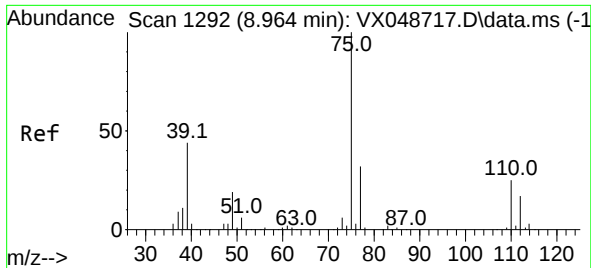
Reviewed By :John Carlone 12/10/2025
Supervised By :Mahesh Dadoda 12/10/2025



#52
Toluene
Concen: 14.525 ug/l
RT: 8.701 min Scan# 1249
Delta R.T. -0.000 min
Lab File: VX048792.D
Acq: 09 Dec 2025 17:52

Tgt Ion: 92 Resp: 77269
Ion Ratio Lower Upper
92 100
91 171.9 136.3 204.5





#53

t-1,3-Dichloropropene

Concen: 14.449 ug/l

RT: 8.963 min Scan# 1192

Delta R.T. -0.000 min

Lab File: VX048792.D

Acq: 09 Dec 2025 17:52

Instrument :

MSVOA_X

ClientSampleId :

VX1209WBSD02

Tgt Ion: 75 Resp: 47922

Ion Ratio Lower Upper

75 100

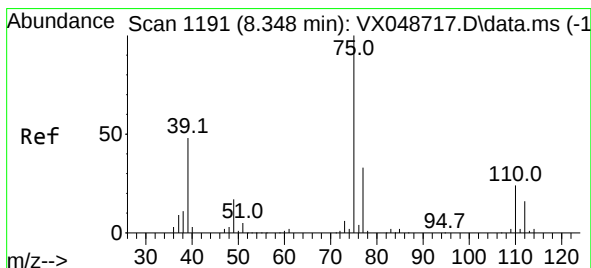
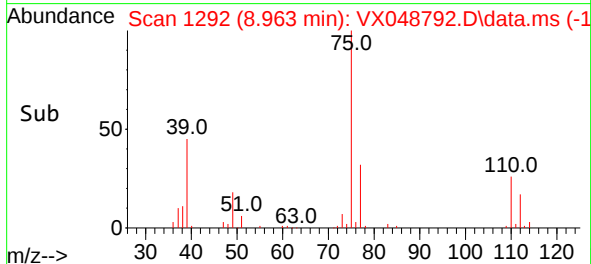
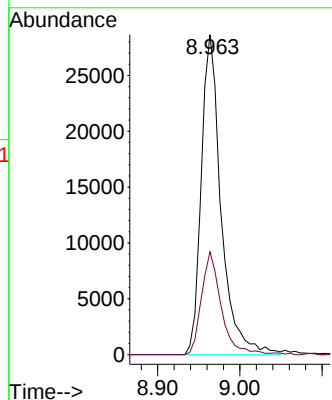
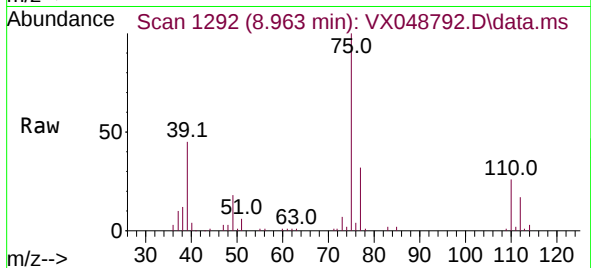
77 32.1 25.3 37.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/10/2025

Supervised By :Mahesh Dadoda 12/10/2025



#54

cis-1,3-Dichloropropene

Concen: 14.696 ug/l

RT: 8.354 min Scan# 1192

Delta R.T. 0.006 min

Lab File: VX048792.D

Acq: 09 Dec 2025 17:52

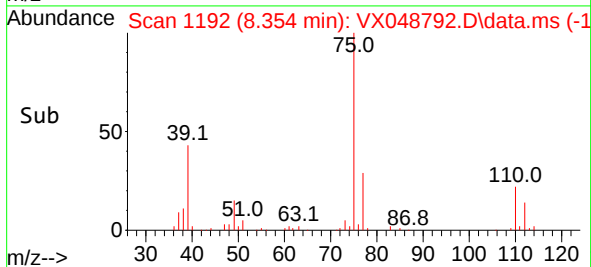
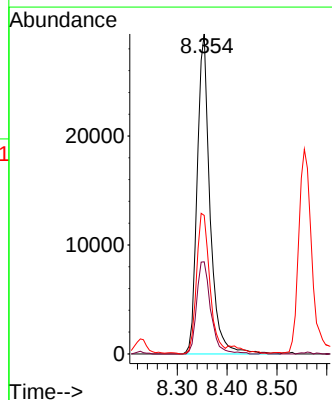
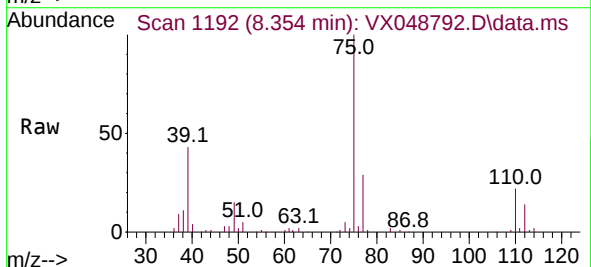
Tgt Ion: 75 Resp: 52383

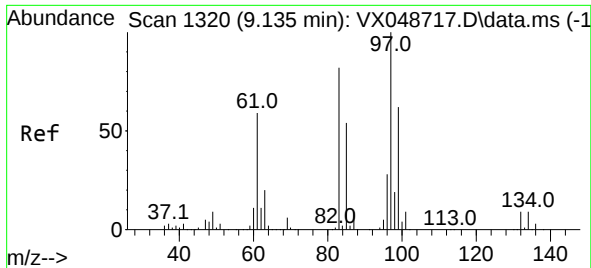
Ion Ratio Lower Upper

75 100

77 28.8 26.1 39.1

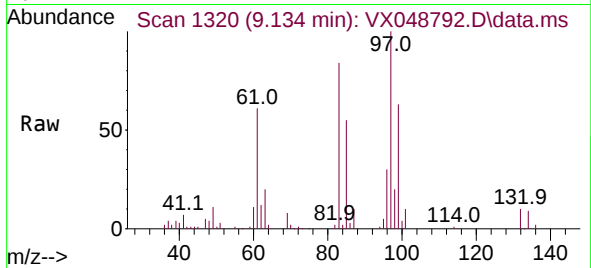
39 43.3 38.2 57.4





#55
1,1,2-Trichloroethane
Concen: 14.983 ug/l
RT: 9.134 min Scan# 1315
Delta R.T. -0.000 min
Lab File: VX048792.D
Acq: 09 Dec 2025 17:52

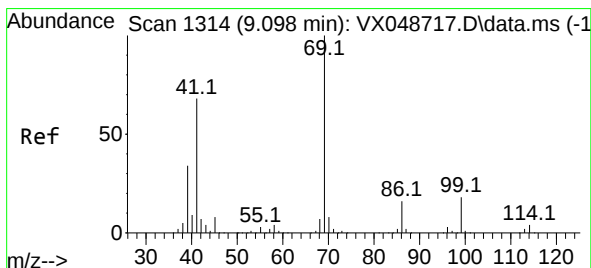
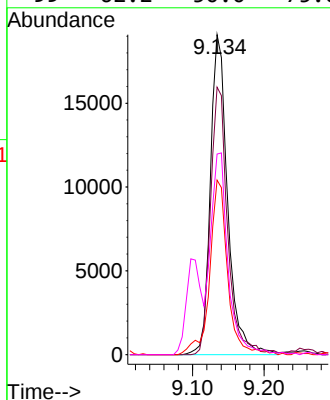
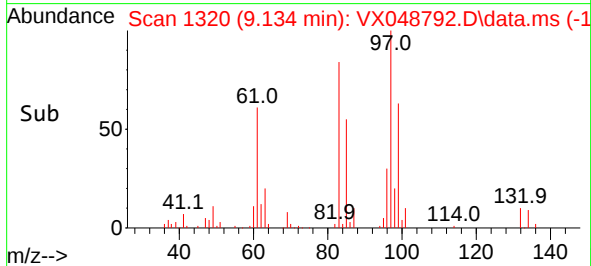
Instrument : MSVOA_X
ClientSampleId : VX1209WBSD02



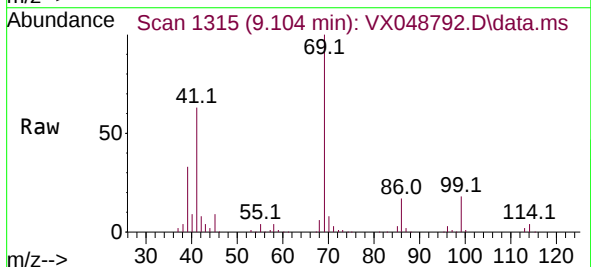
Tgt Ion	Ratio	Lower	Upper
97	100		
83	83.6	66.0	99.0
85	54.5	43.2	64.8
99	62.2	50.0	75.0

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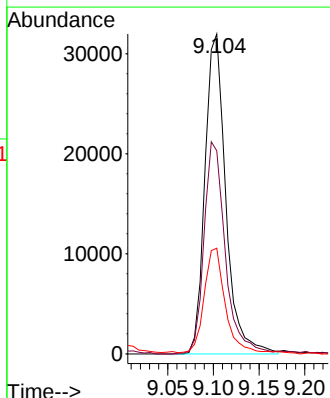
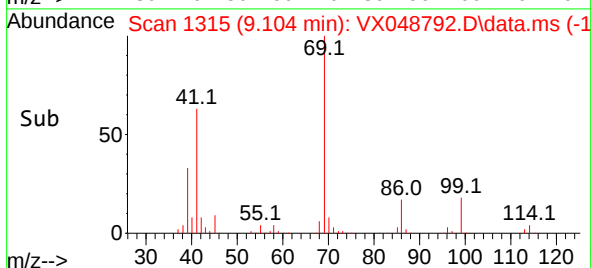
Reviewed By :John Carlone 12/10/2025
Supervised By :Mahesh Dadoda 12/10/2025

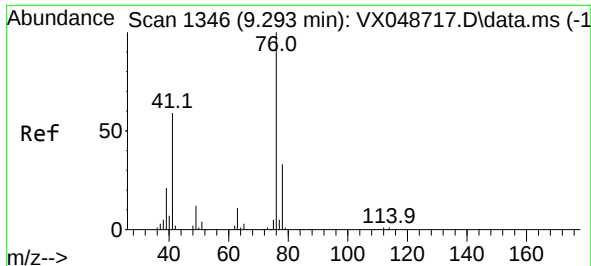


#56
Ethyl methacrylate
Concen: 15.183 ug/l
RT: 9.104 min Scan# 1315
Delta R.T. 0.006 min
Lab File: VX048792.D
Acq: 09 Dec 2025 17:52



Tgt Ion	Ratio	Lower	Upper
69	100		
41	68.8	53.4	80.2
39	34.4	27.5	41.3





#57

1,3-Dichloropropane

Concen: 15.101 ug/l

RT: 9.293 min Scan# 1346

Delta R.T. -0.000 min

Lab File: VX048792.D

Acq: 09 Dec 2025 17:52

Instrument :

MSVOA_X

ClientSampleId :

VX1209WBSD02

Tgt Ion: 76 Resp: 53746

Ion Ratio Lower Upper

76 100

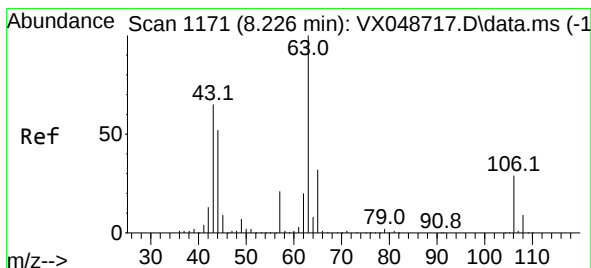
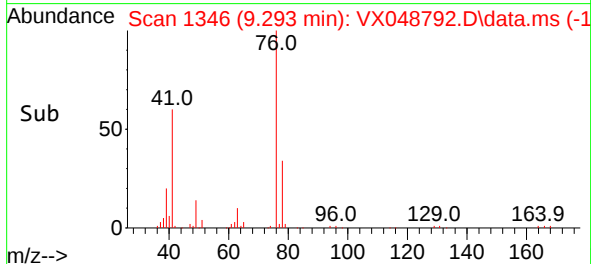
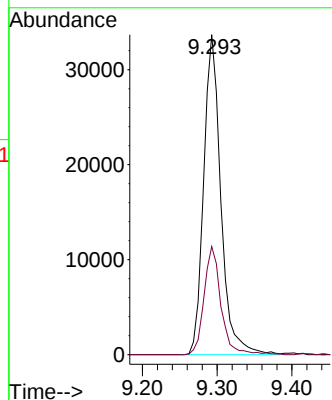
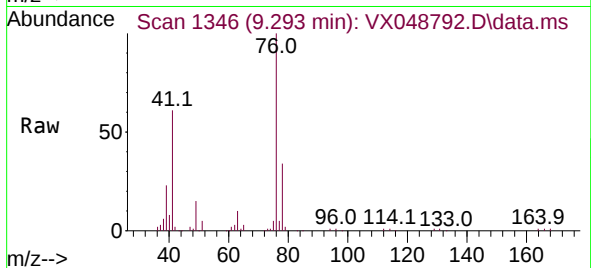
78 33.2 26.0 39.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/10/2025

Supervised By :Mahesh Dadoda 12/10/2025



#58

2-Chloroethyl Vinyl ether

Concen: 59.901 ug/l

RT: 8.226 min Scan# 1171

Delta R.T. -0.000 min

Lab File: VX048792.D

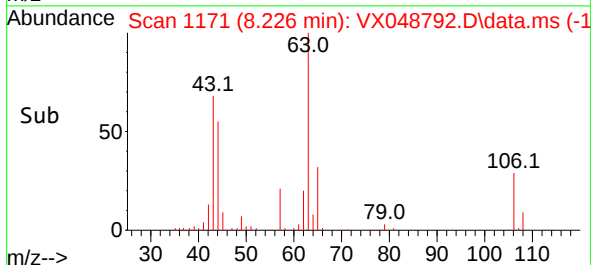
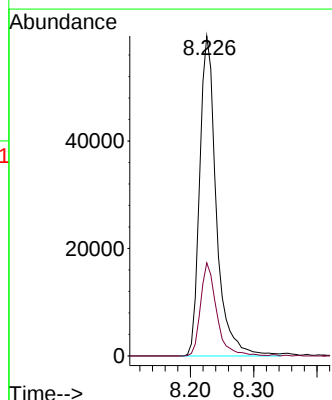
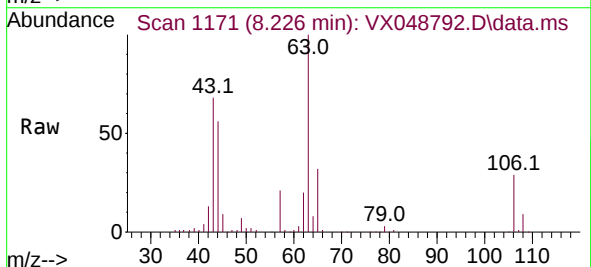
Acq: 09 Dec 2025 17:52

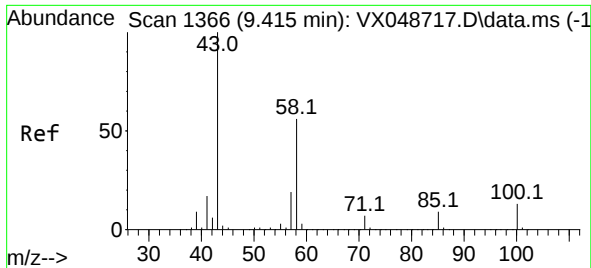
Tgt Ion: 63 Resp: 108467

Ion Ratio Lower Upper

63 100

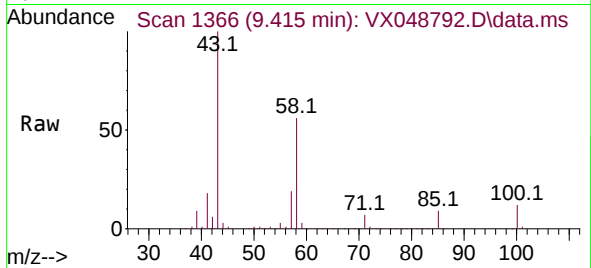
106 28.0 23.4 35.2





#59
2-Hexanone
Concen: 82.720 ug/l
RT: 9.415 min Scan# 1366
Delta R.T. -0.000 min
Lab File: VX048792.D
Acq: 09 Dec 2025 17:52

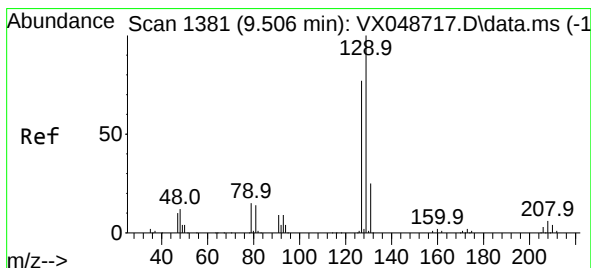
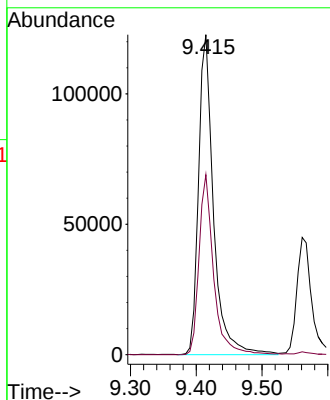
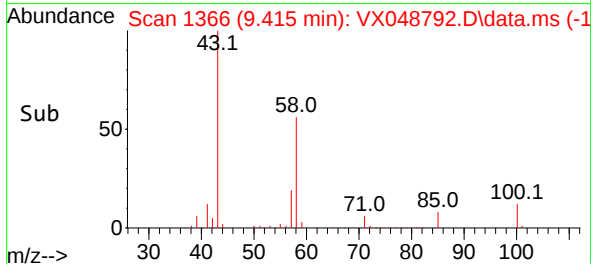
Instrument :
MSVOA_X
ClientSampleId :
VX1209WBSD02



Tgt Ion: 43 Resp: 194068
Ion Ratio Lower Upper
43 100
58 54.9 27.8 83.4

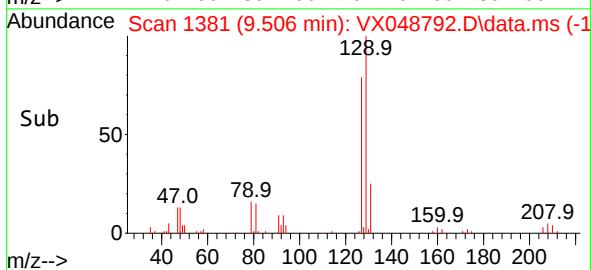
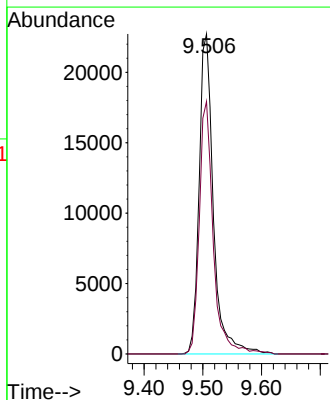
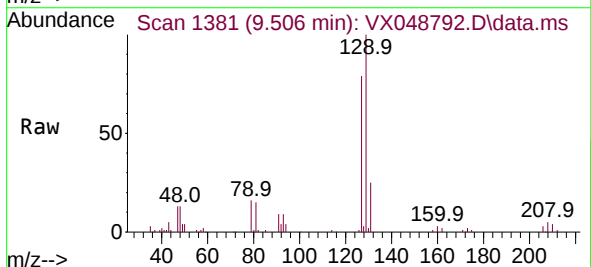
Manual Integrations
APPROVED

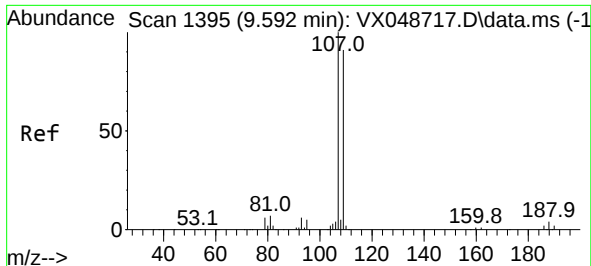
Reviewed By :John Carlone 12/10/2025
Supervised By :Mahesh Dadoda 12/10/2025



#60
Dibromochloromethane
Concen: 14.464 ug/l
RT: 9.506 min Scan# 1381
Delta R.T. -0.000 min
Lab File: VX048792.D
Acq: 09 Dec 2025 17:52

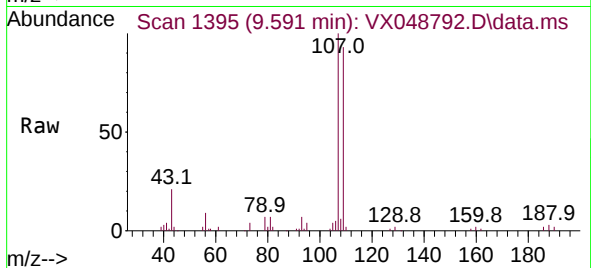
Tgt Ion:129 Resp: 38281
Ion Ratio Lower Upper
129 100
127 77.6 38.3 114.9





#61
1,2-Dibromoethane
Concen: 14.665 ug/l
RT: 9.591 min Scan# 1395
Delta R.T. -0.000 min
Lab File: VX048792.D
Acq: 09 Dec 2025 17:52

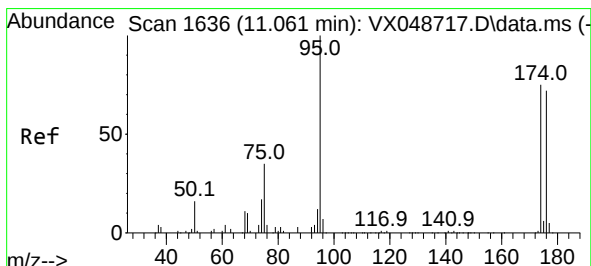
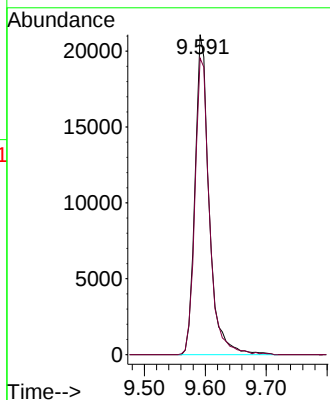
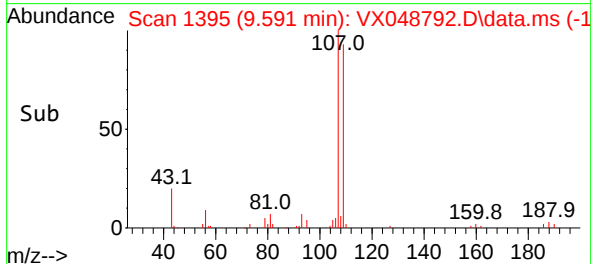
Instrument :
MSVOA_X
ClientSampleId :
VX1209WBSD02



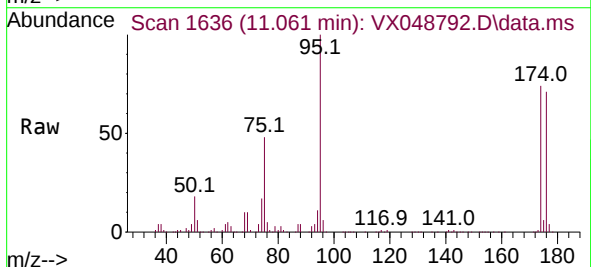
Tgt Ion:107 Resp: 33972
Ion Ratio Lower Upper
107 100
109 95.6 74.9 112.3

Manual Integrations
APPROVED

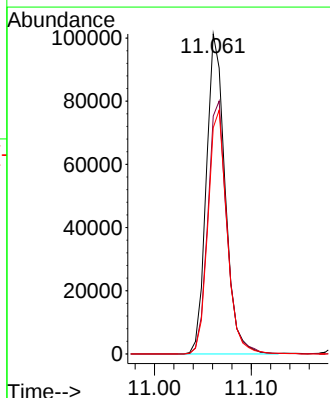
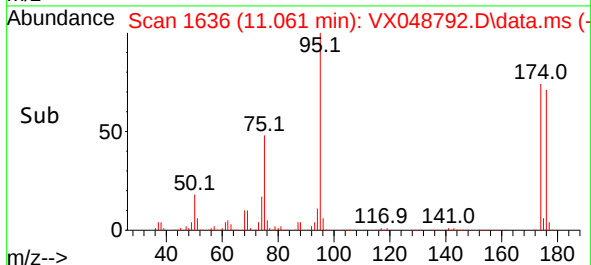
Reviewed By :John Carlone 12/10/2025
Supervised By :Mahesh Dadoda 12/10/2025

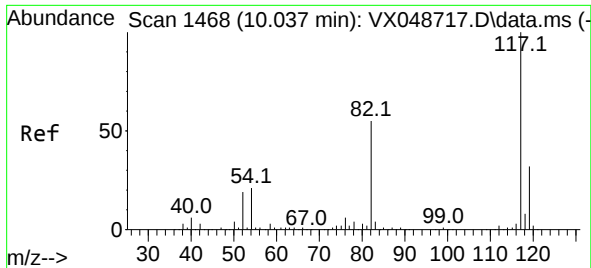


#62
4-Bromofluorobenzene
Concen: 51.912 ug/l
RT: 11.061 min Scan# 1636
Delta R.T. -0.000 min
Lab File: VX048792.D
Acq: 09 Dec 2025 17:52



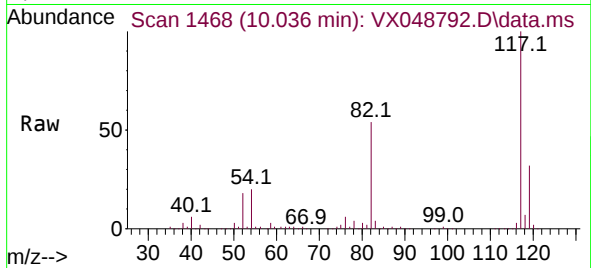
Tgt Ion: 95 Resp: 136336
Ion Ratio Lower Upper
95 100
174 80.1 0.0 157.8
176 77.2 0.0 154.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.036 min Scan# 1468
Delta R.T. -0.000 min
Lab File: VX048792.D
Acq: 09 Dec 2025 17:52

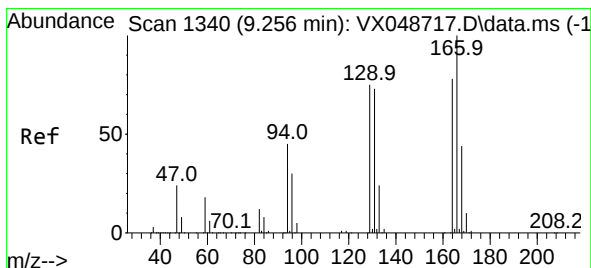
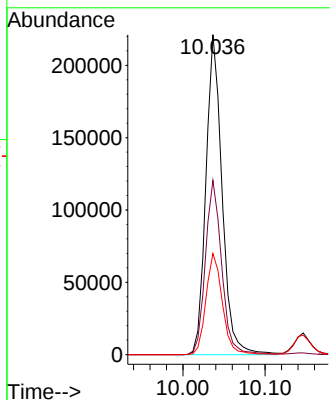
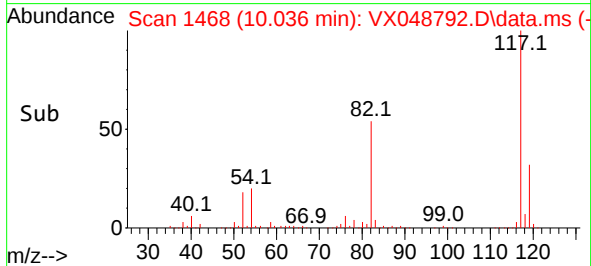
Instrument :
MSVOA_X
ClientSampleId :
VX1209WBSD02



Tgt Ion:117 Resp: 302690
Ion Ratio Lower Upper
117 100
82 54.4 44.1 66.1
119 31.6 25.2 37.8

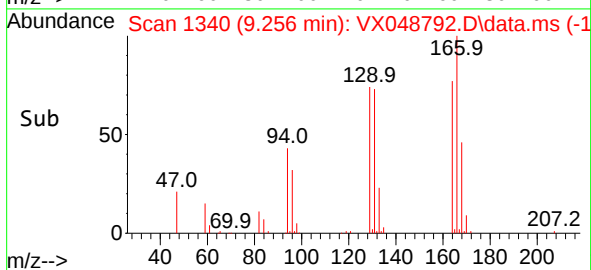
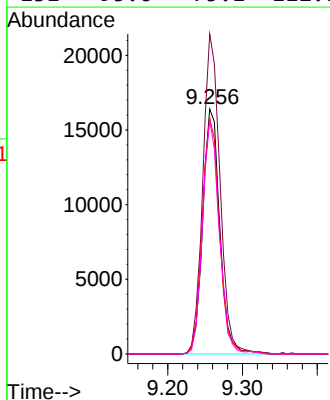
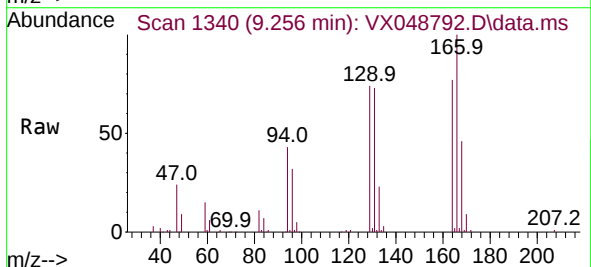
Manual Integrations
APPROVED

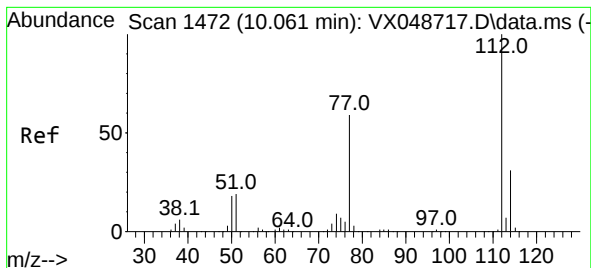
Reviewed By :John Carlone 12/10/2025
Supervised By :Mahesh Dadoda 12/10/2025



#64
Tetrachloroethene
Concen: 11.790 ug/l
RT: 9.256 min Scan# 1340
Delta R.T. -0.000 min
Lab File: VX048792.D
Acq: 09 Dec 2025 17:52

Tgt Ion:164 Resp: 26013
Ion Ratio Lower Upper
164 100
166 130.7 103.1 154.7
129 96.3 76.9 115.3
131 95.6 75.1 112.7





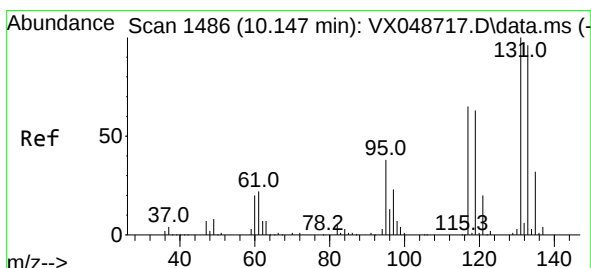
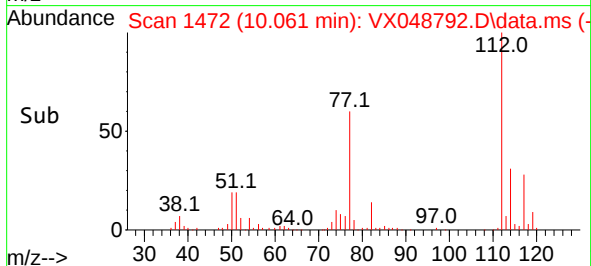
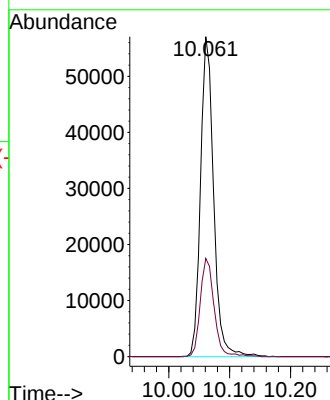
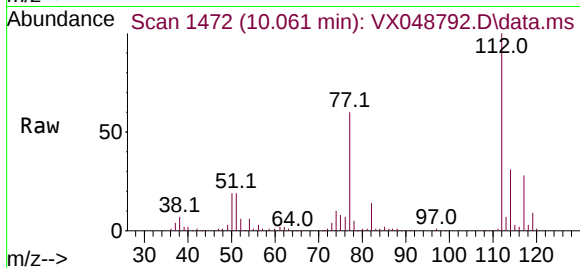
#65
Chlorobenzene
Concen: 12.859 ug/l
RT: 10.061 min Scan# 1472
Delta R.T. -0.000 min
Lab File: VX048792.D
Acq: 09 Dec 2025 17:52

Instrument :
MSVOA_X
ClientSampleId :
VX1209WBSD02

Tgt Ion:112 Resp: 85201
Ion Ratio Lower Upper
112 100
114 30.7 24.8 37.2

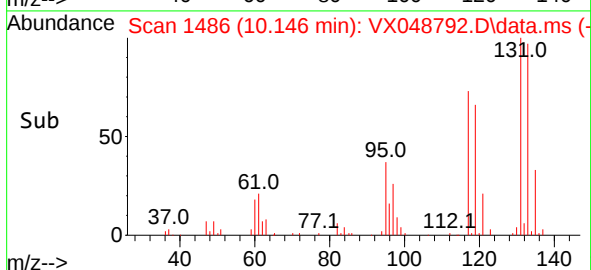
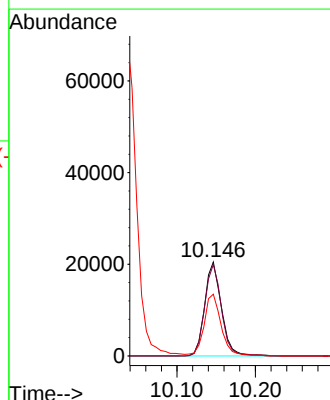
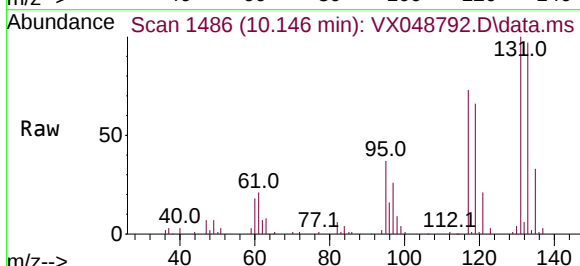
Manual Integrations
APPROVED

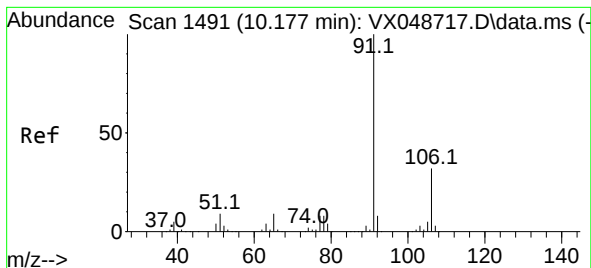
Reviewed By :John Carlone 12/10/2025
Supervised By :Mahesh Dadoda 12/10/2025



#66
1,1,1,2-Tetrachloroethane
Concen: 12.793 ug/l
RT: 10.146 min Scan# 1486
Delta R.T. -0.000 min
Lab File: VX048792.D
Acq: 09 Dec 2025 17:52

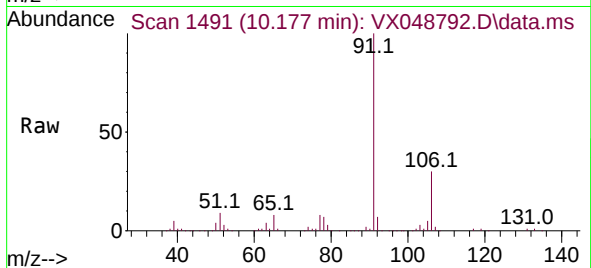
Tgt Ion:131 Resp: 30316
Ion Ratio Lower Upper
131 100
133 97.6 48.3 144.8
119 66.9 32.6 97.7





#67
Ethyl Benzene
Concen: 13.251 ug/l
RT: 10.177 min Scan# 1491
Delta R.T. -0.000 min
Lab File: VX048792.D
Acq: 09 Dec 2025 17:52

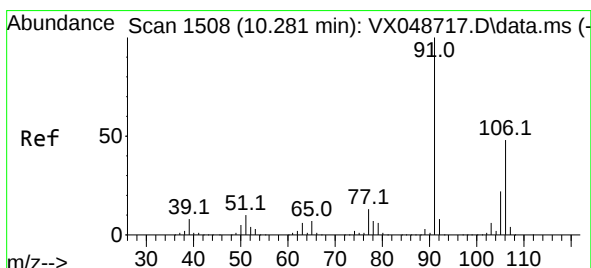
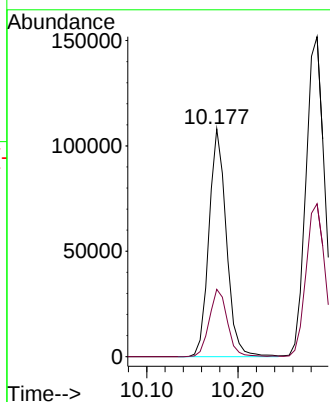
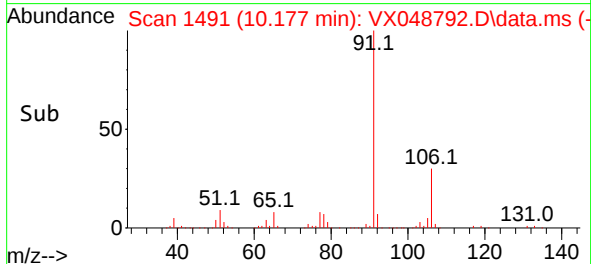
Instrument :
MSVOA_X
ClientSampleId :
VX1209WBSD02



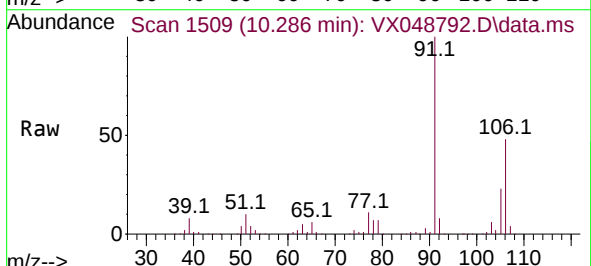
Tgt Ion: 91 Resp: 143262
Ion Ratio Lower Upper
91 100
106 29.6 25.3 37.9

Manual Integrations
APPROVED

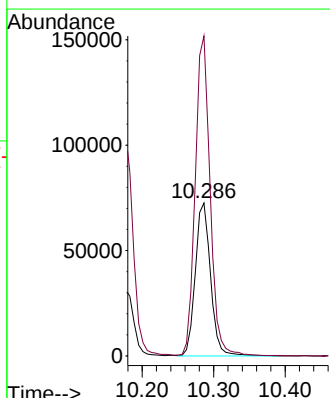
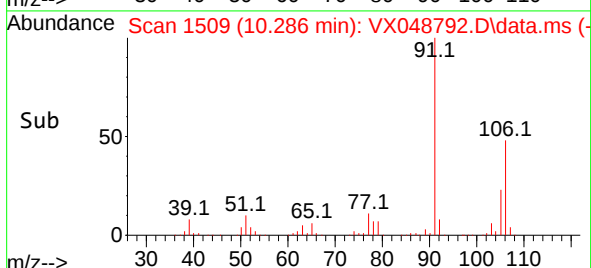
Reviewed By :John Carlone 12/10/2025
Supervised By :Mahesh Dadoda 12/10/2025

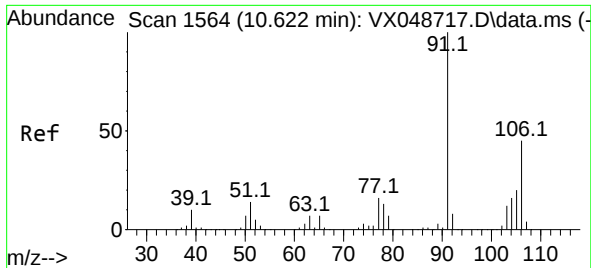


#68
m/p-Xylenes
Concen: 25.519 ug/l
RT: 10.286 min Scan# 1509
Delta R.T. 0.006 min
Lab File: VX048792.D
Acq: 09 Dec 2025 17:52



Tgt Ion:106 Resp: 107473
Ion Ratio Lower Upper
106 100
91 204.7 164.2 246.4





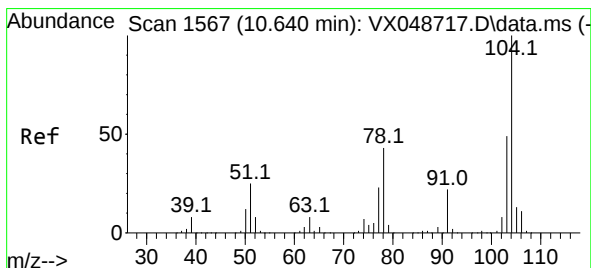
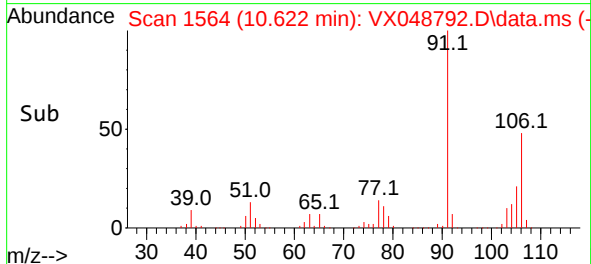
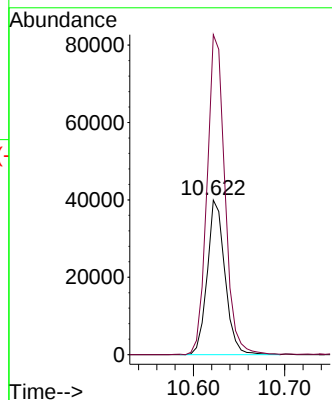
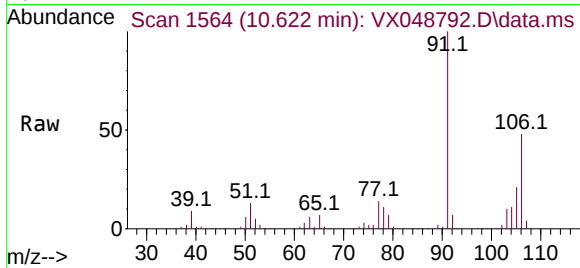
#69
o-Xylene
Concen: 13.647 ug/l
RT: 10.622 min Scan# 1564
Delta R.T. -0.000 min
Lab File: VX048792.D
Acq: 09 Dec 2025 17:52

Instrument :
MSVOA_X
ClientSampleId :
VX1209WBSD02

Tgt Ion:106 Resp: 53856
Ion Ratio Lower Upper
106 100
91 209.3 108.1 324.3

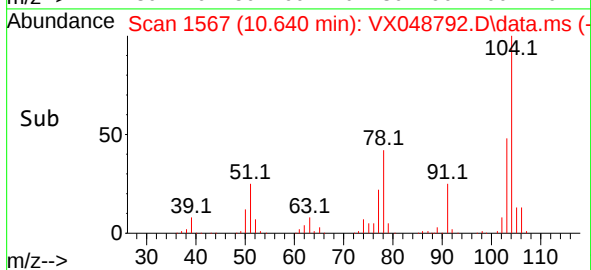
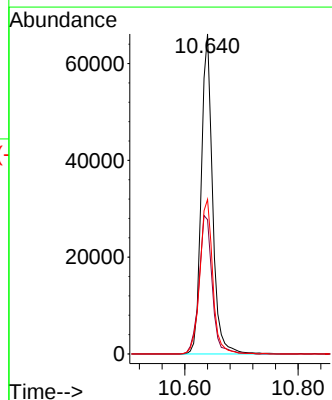
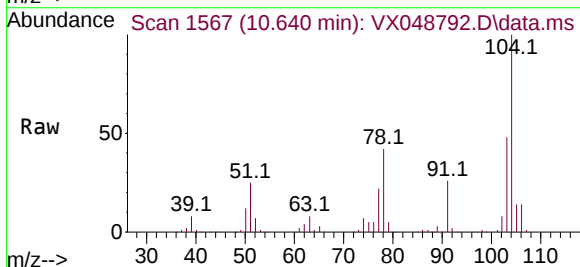
Manual Integrations
APPROVED

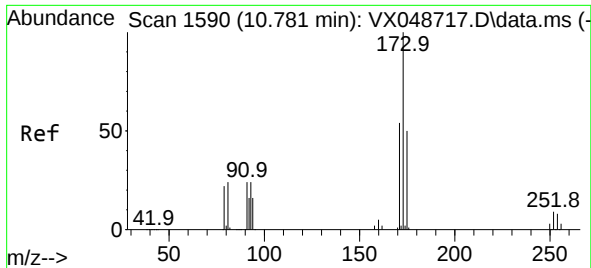
Reviewed By :John Carlone 12/10/2025
Supervised By :Mahesh Dadoda 12/10/2025



#70
Styrene
Concen: 13.506 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX048792.D
Acq: 09 Dec 2025 17:52

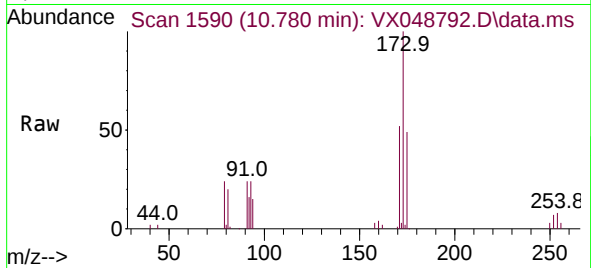
Tgt Ion:104 Resp: 91500
Ion Ratio Lower Upper
104 100
78 50.2 40.6 60.8
103 54.4 43.4 65.2





#71
Bromoform
Concen: 12.429 ug/l
RT: 10.780 min Scan# 1590
Delta R.T. -0.000 min
Lab File: VX048792.D
Acq: 09 Dec 2025 17:52

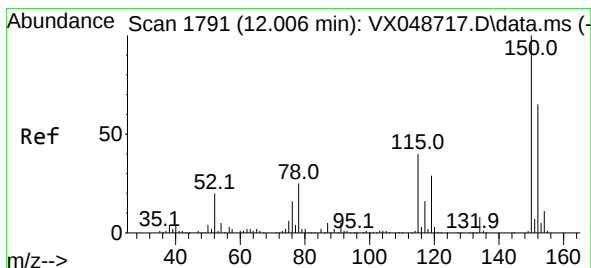
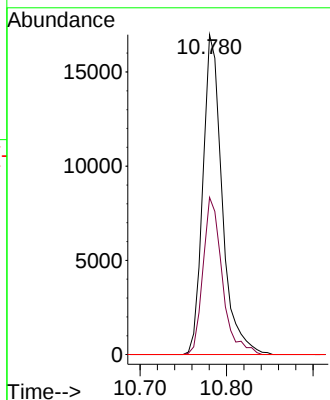
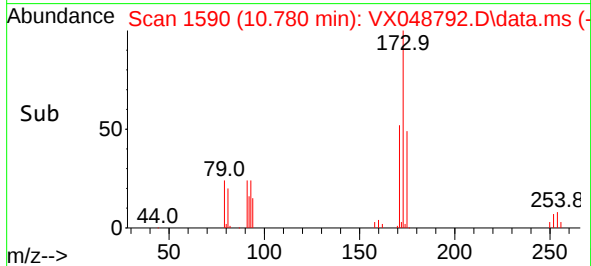
Instrument :
MSVOA_X
ClientSampleId :
VX1209WBSD02



Tgt Ion:173 Resp: 26295
Ion Ratio Lower Upper
173 100
175 49.1 24.3 72.8
254 0.0 0.1 0.1

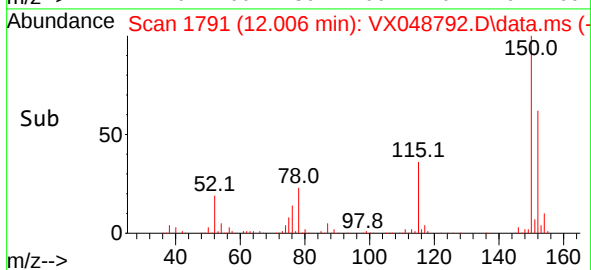
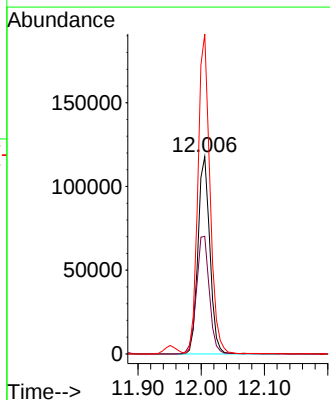
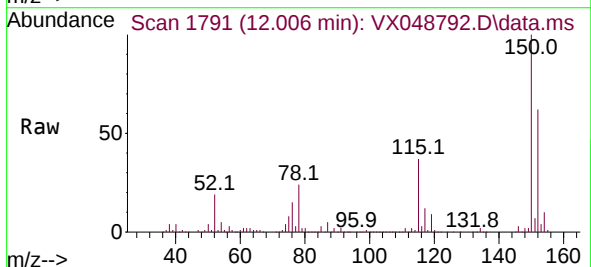
Manual Integrations
APPROVED

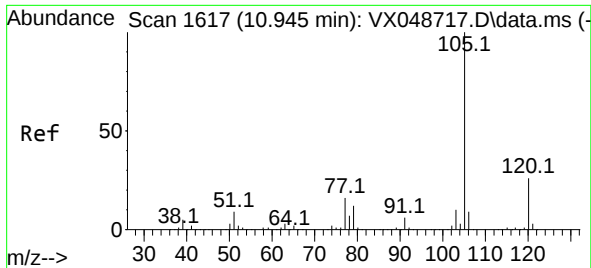
Reviewed By :John Carlone 12/10/2025
Supervised By :Mahesh Dadoda 12/10/2025



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.006 min Scan# 1791
Delta R.T. -0.000 min
Lab File: VX048792.D
Acq: 09 Dec 2025 17:52

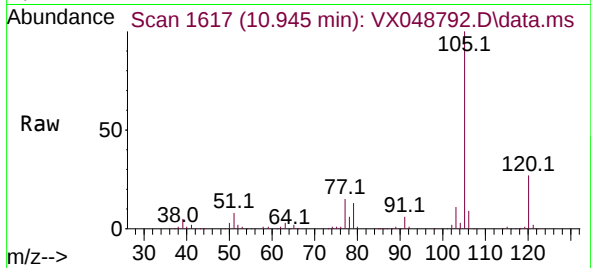
Tgt Ion:152 Resp: 152501
Ion Ratio Lower Upper
152 100
115 64.9 42.1 126.4
150 163.8 0.0 347.8





#73
Isopropylbenzene
Concen: 12.818 ug/l
RT: 10.945 min Scan# 1617
Delta R.T. -0.000 min
Lab File: VX048792.D
Acq: 09 Dec 2025 17:52

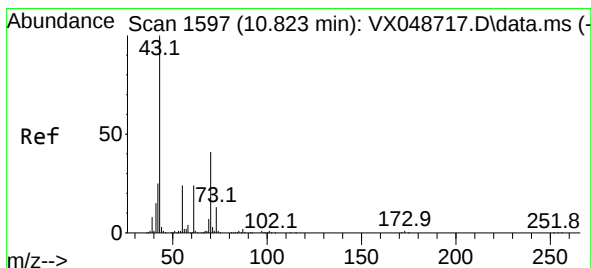
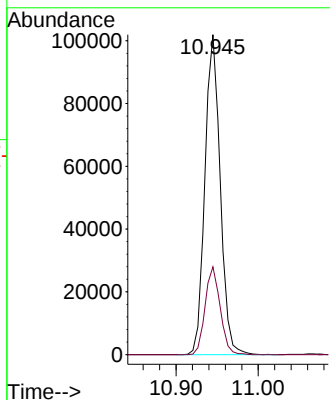
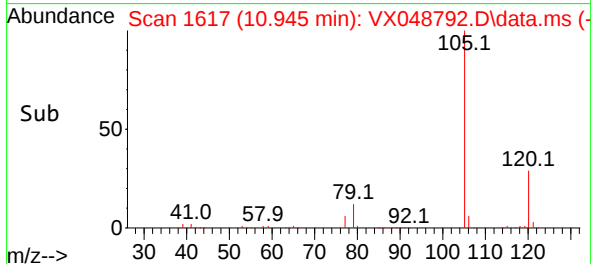
Instrument :
MSVOA_X
ClientSampleId :
VX1209WBSD02



Tgt Ion:105 Resp: 131733
Ion Ratio Lower Upper
105 100
120 26.8 13.2 39.5

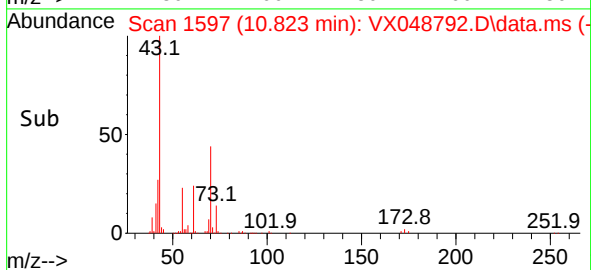
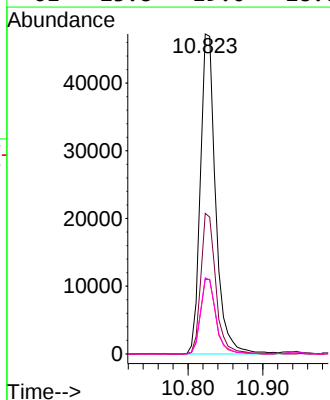
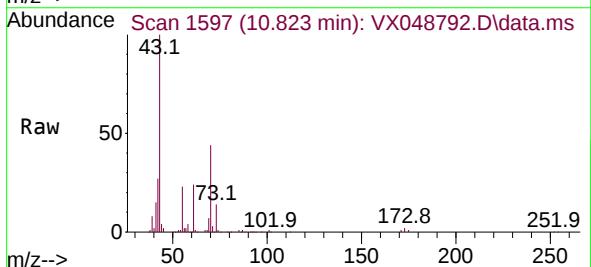
Manual Integrations
APPROVED

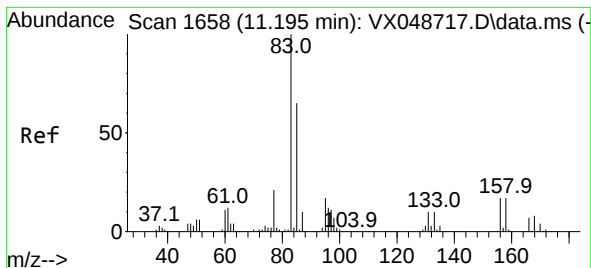
Reviewed By :John Carlone 12/10/2025
Supervised By :Mahesh Dadoda 12/10/2025



#74
N-ethyl acetate
Concen: 15.036 ug/l
RT: 10.823 min Scan# 1597
Delta R.T. -0.000 min
Lab File: VX048792.D
Acq: 09 Dec 2025 17:52

Tgt Ion: 43 Resp: 67141
Ion Ratio Lower Upper
43 100
70 42.9 33.9 50.9
55 23.5 19.1 28.7
61 23.8 19.0 28.6





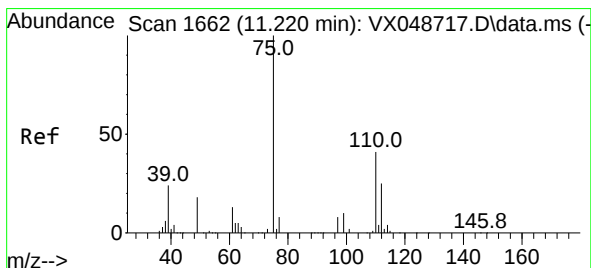
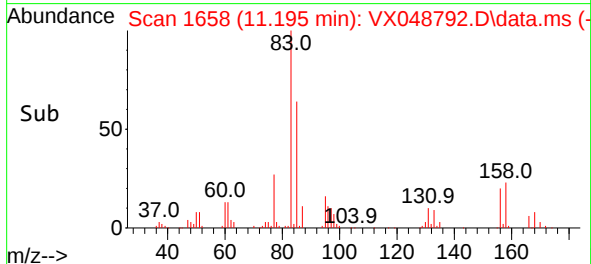
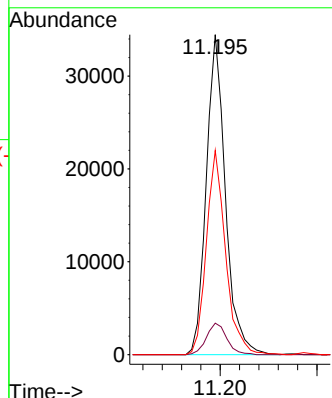
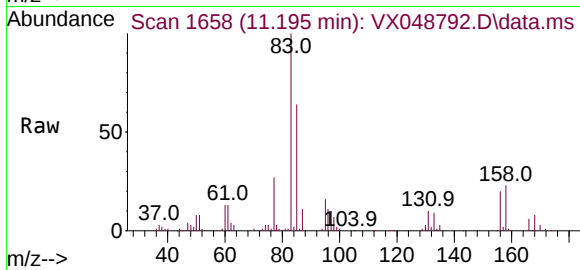
#75
1,1,2,2-Tetrachloroethane
Concen: 13.621 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. -0.000 min
Lab File: VX048792.D
Acq: 09 Dec 2025 17:52

Instrument :
MSVOA_X
ClientSampleId :
VX1209WBSD02

Tgt Ion: 83 Resp: 47231
Ion Ratio Lower Upper
83 100
131 10.5 4.9 14.7
85 64.2 31.9 95.7

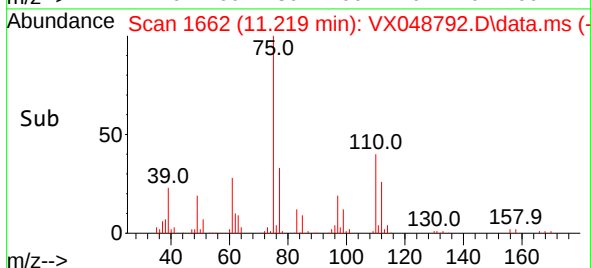
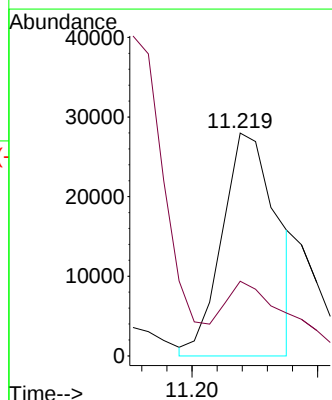
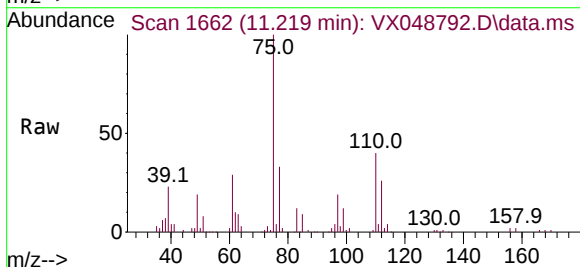
Manual Integrations
APPROVED

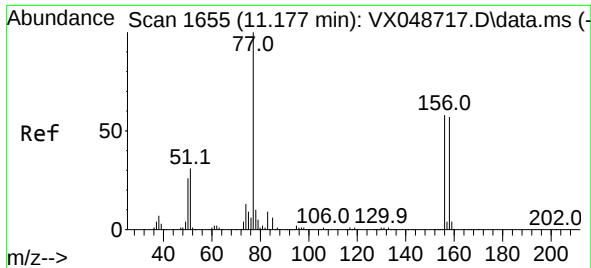
Reviewed By :John Carlone 12/10/2025
Supervised By :Mahesh Dadoda 12/10/2025



#76
1,2,3-Trichloropropane
Concen: 14.862 ug/l m
RT: 11.219 min Scan# 1662
Delta R.T. -0.000 min
Lab File: VX048792.D
Acq: 09 Dec 2025 17:52

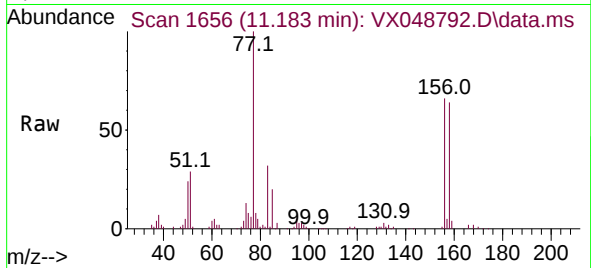
Tgt Ion: 75 Resp: 42213
Ion Ratio Lower Upper
75 100
77 39.8 24.3 73.0





#77
Bromobenzene
Concen: 12.995 ug/l
RT: 11.183 min Scan# 1655
Delta R.T. 0.006 min
Lab File: VX048792.D
Acq: 09 Dec 2025 17:52

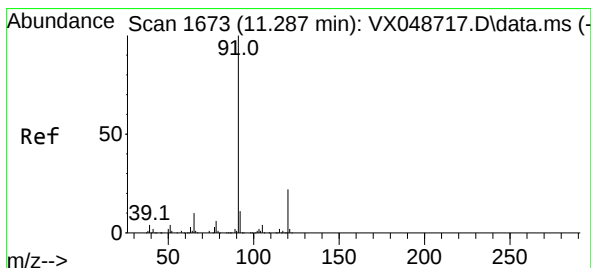
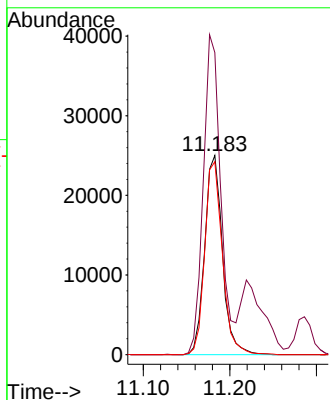
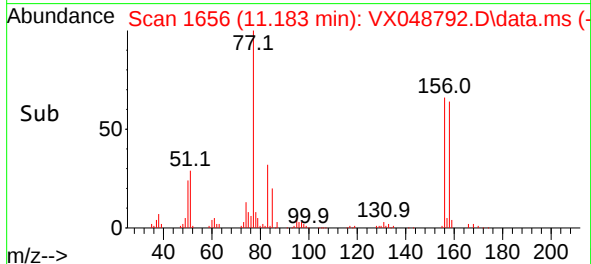
Instrument :
MSVOA_X
ClientSampleId :
VX1209WBSD02



Tgt Ion:156 Resp: 35644
Ion Ratio Lower Upper
156 100
77 158.6 80.3 240.9
158 96.6 48.9 146.6

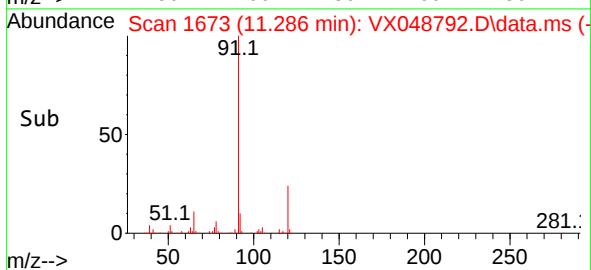
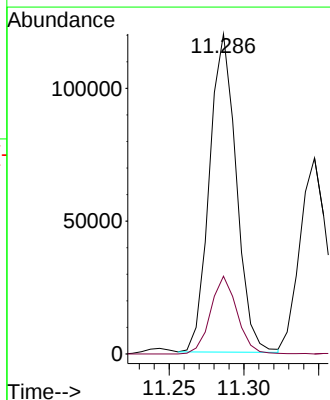
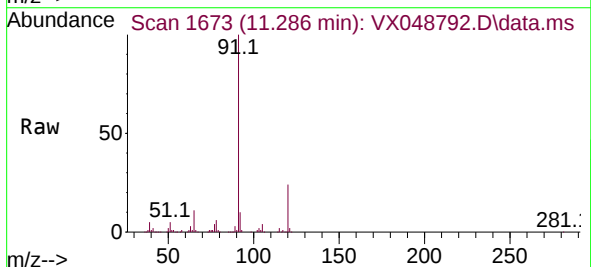
Manual Integrations
APPROVED

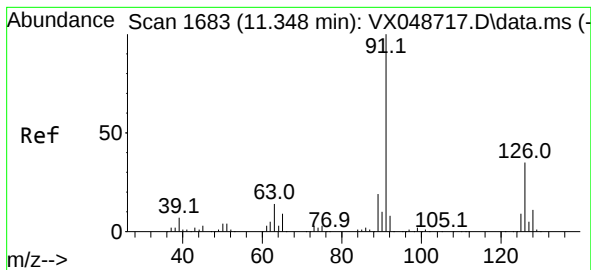
Reviewed By :John Carlone 12/10/2025
Supervised By :Mahesh Dadoda 12/10/2025



#78
n-propylbenzene
Concen: 12.601 ug/l
RT: 11.286 min Scan# 1673
Delta R.T. -0.000 min
Lab File: VX048792.D
Acq: 09 Dec 2025 17:52

Tgt Ion: 91 Resp: 149984
Ion Ratio Lower Upper
91 100
120 24.0 11.4 34.2





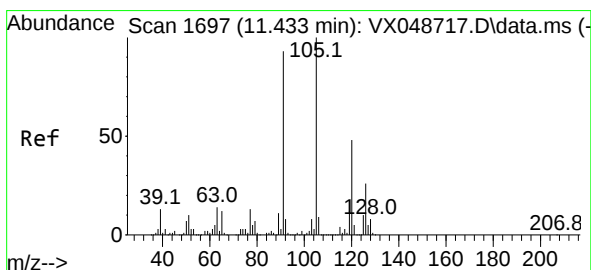
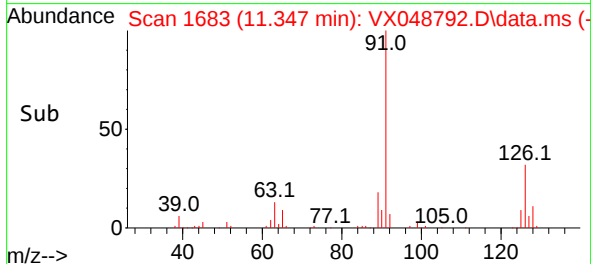
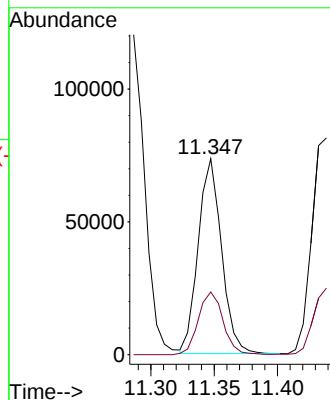
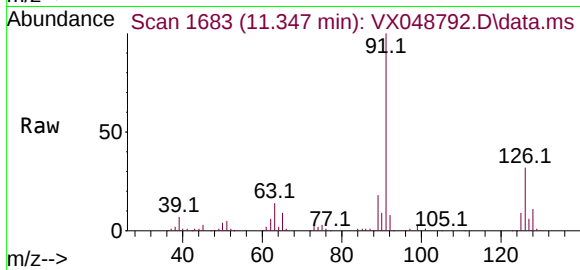
#79
2-Chlorotoluene
Concen: 12.974 ug/l
RT: 11.347 min Scan# 1683
Delta R.T. -0.000 min
Lab File: VX048792.D
Acq: 09 Dec 2025 17:52

Instrument :
MSVOA_X
ClientSampleId :
VX1209WBSD02

Tgt Ion: 91 Resp: 94162
Ion Ratio Lower Upper
91 100
126 34.0 16.8 50.3

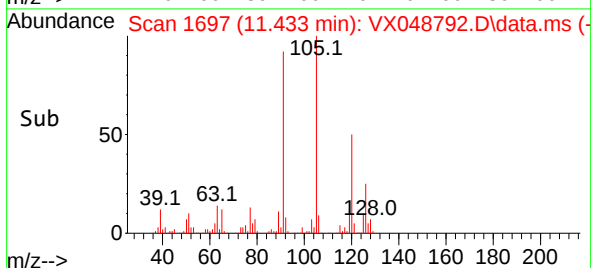
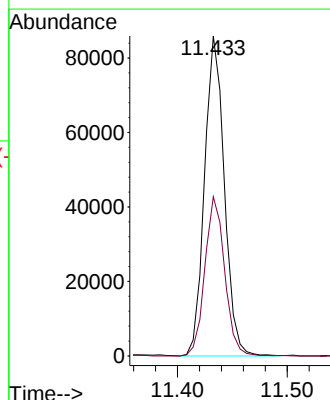
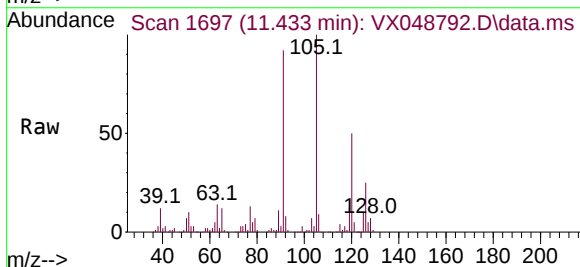
Manual Integrations
APPROVED

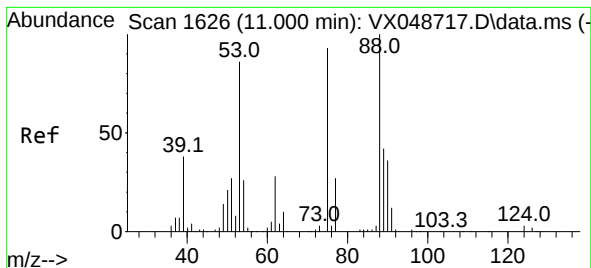
Reviewed By :John Carlone 12/10/2025
Supervised By :Mahesh Dadoda 12/10/2025



#80
1,3,5-Trimethylbenzene
Concen: 12.765 ug/l
RT: 11.433 min Scan# 1697
Delta R.T. -0.000 min
Lab File: VX048792.D
Acq: 09 Dec 2025 17:52

Tgt Ion:105 Resp: 107830
Ion Ratio Lower Upper
105 100
120 49.8 24.4 73.2





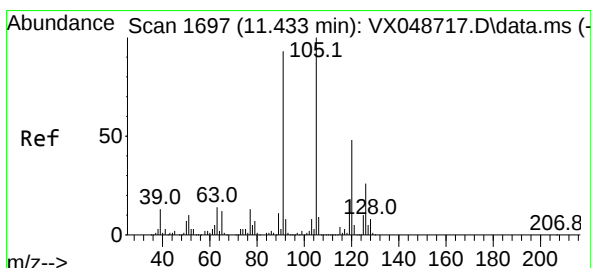
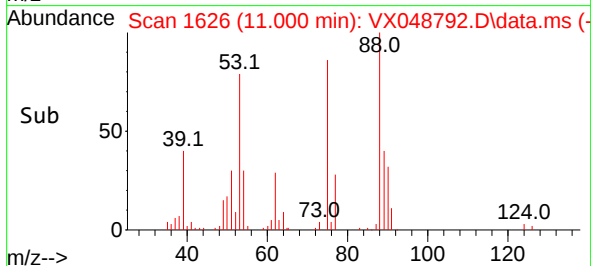
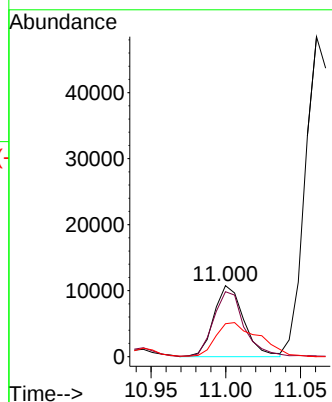
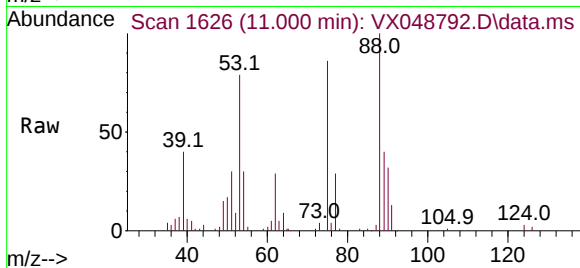
#81
trans-1,4-Dichloro-2-butene
Concen: 12.577 ug/l
RT: 11.000 min Scan# 1626
Delta R.T. -0.000 min
Lab File: VX048792.D
Acq: 09 Dec 2025 17:52

Instrument :
MSVOA_X
ClientSampleId :
VX1209WBSD02

Tgt Ion: 75 Resp: 15039
Ion Ratio Lower Upper
75 100
53 95.1 79.9 119.9
89 69.3 67.1 100.7

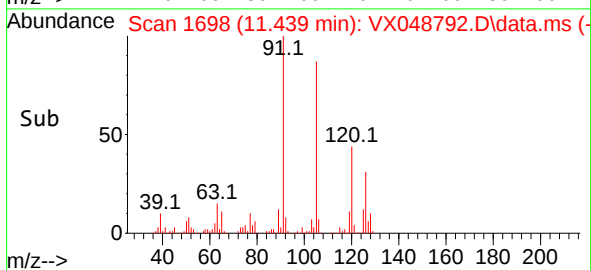
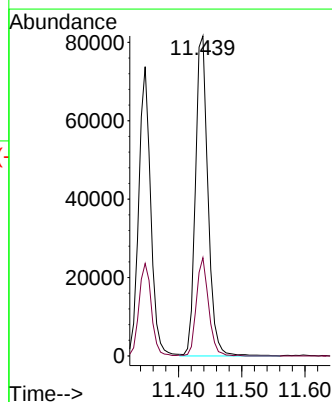
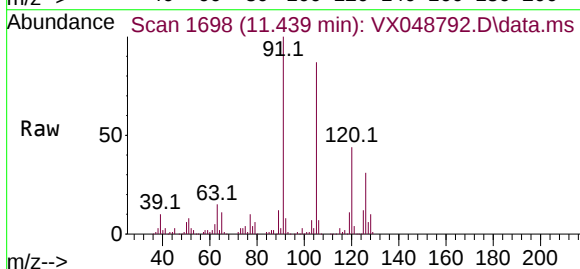
Manual Integrations
APPROVED

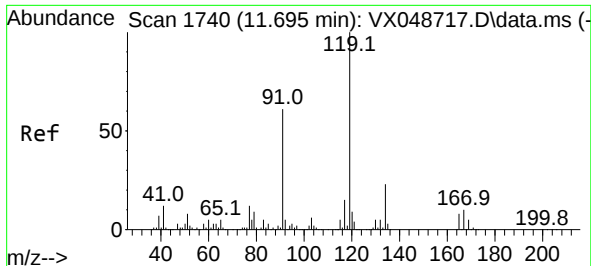
Reviewed By :John Carlone 12/10/2025
Supervised By :Mahesh Dadoda 12/10/2025



#82
4-Chlorotoluene
Concen: 13.222 ug/l
RT: 11.439 min Scan# 1698
Delta R.T. 0.006 min
Lab File: VX048792.D
Acq: 09 Dec 2025 17:52

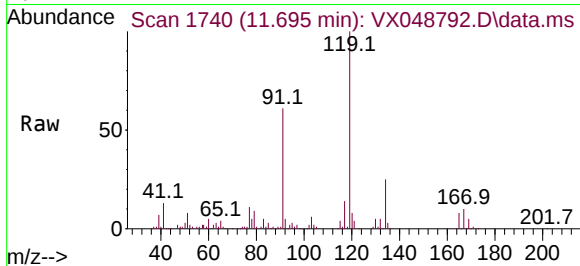
Tgt Ion: 91 Resp: 111984
Ion Ratio Lower Upper
91 100
126 29.9 14.7 44.1





#83
tert-Butylbenzene
Concen: 12.447 ug/l
RT: 11.695 min Scan# 1740
Delta R.T. -0.000 min
Lab File: VX048792.D
Acq: 09 Dec 2025 17:52

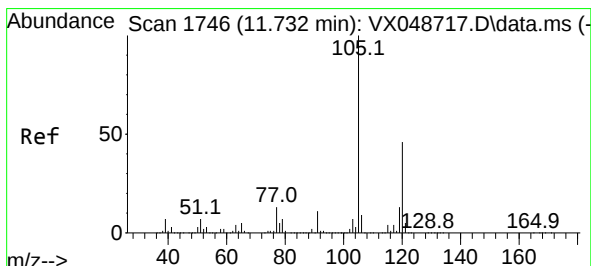
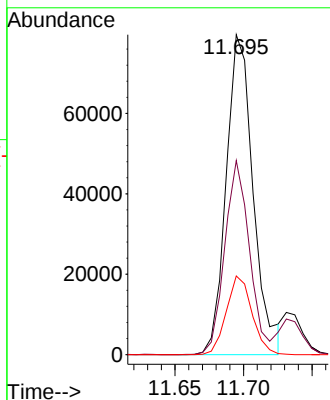
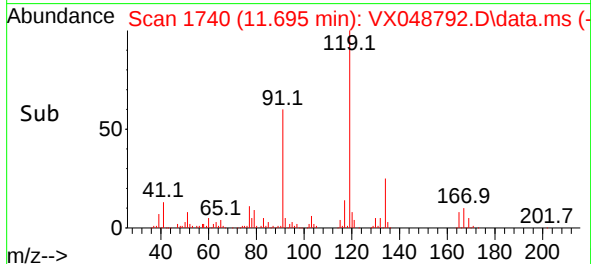
Instrument :
MSVOA_X
ClientSampleId :
VX1209WBSD02



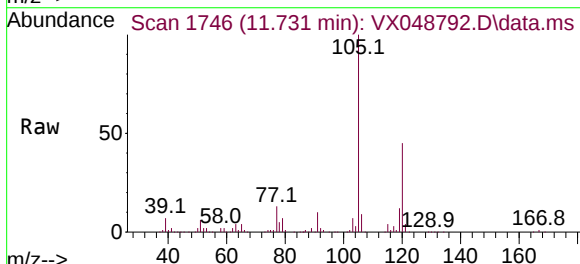
Tgt Ion:119 Resp: 10924
Ion Ratio Lower Upper
119 100
91 55.6 28.4 85.2
134 23.3 11.2 33.5

Manual Integrations
APPROVED

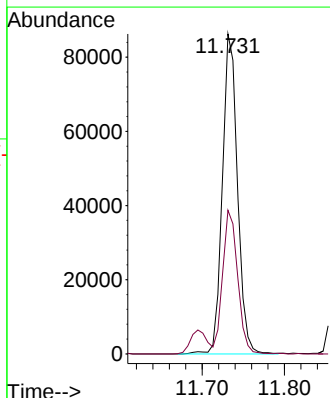
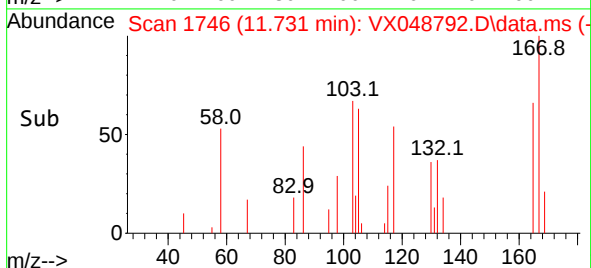
Reviewed By :John Carlone 12/10/2025
Supervised By :Mahesh Dadoda 12/10/2025

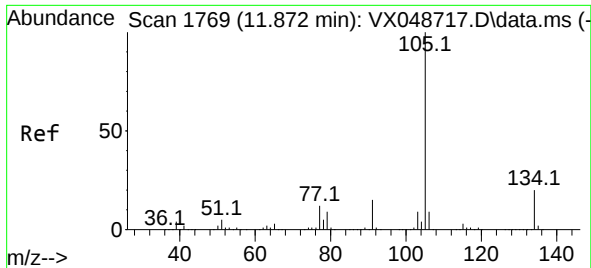


#84
1,2,4-Trimethylbenzene
Concen: 12.911 ug/l
RT: 11.731 min Scan# 1746
Delta R.T. -0.000 min
Lab File: VX048792.D
Acq: 09 Dec 2025 17:52



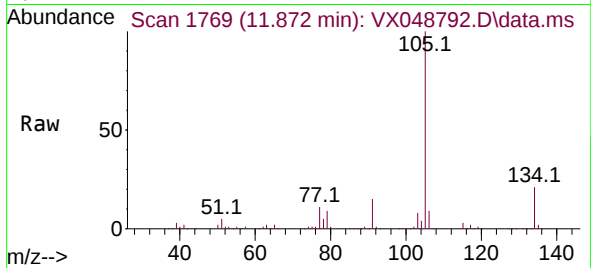
Tgt Ion:105 Resp: 110013
Ion Ratio Lower Upper
105 100
120 44.4 22.3 66.8





#85
sec-Butylbenzene
Concen: 12.257 ug/l
RT: 11.872 min Scan# 1769
Delta R.T. -0.000 min
Lab File: VX048792.D
Acq: 09 Dec 2025 17:52

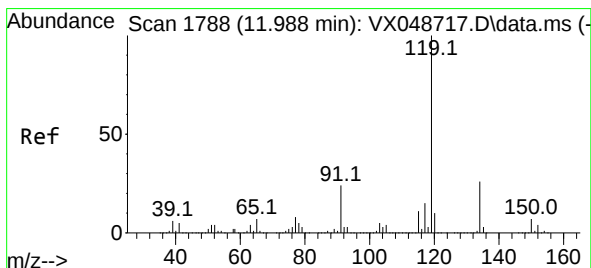
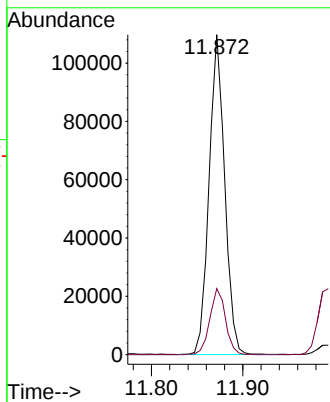
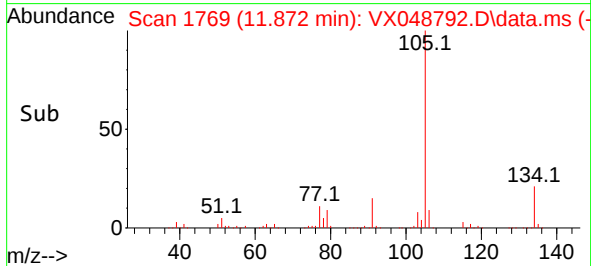
Instrument :
MSVOA_X
ClientSampleId :
VX1209WBSD02



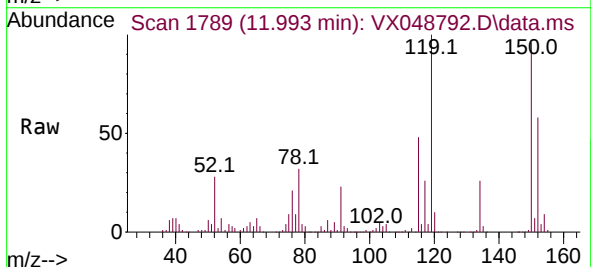
Tgt Ion:105 Resp: 130385
Ion Ratio Lower Upper
105 100
134 20.7 9.8 29.5

Manual Integrations
APPROVED

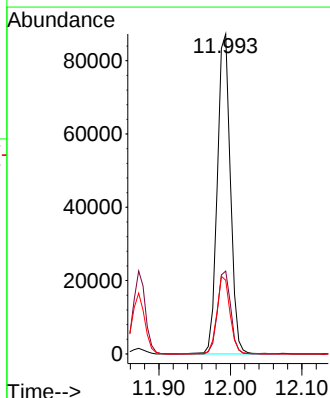
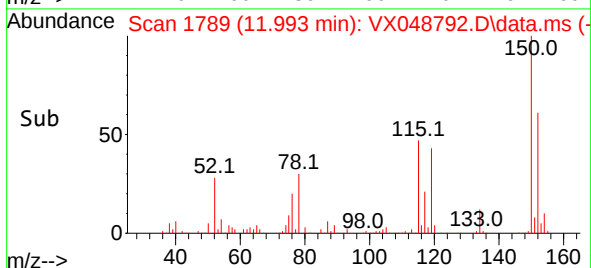
Reviewed By :John Carlone 12/10/2025
Supervised By :Mahesh Dadoda 12/10/2025

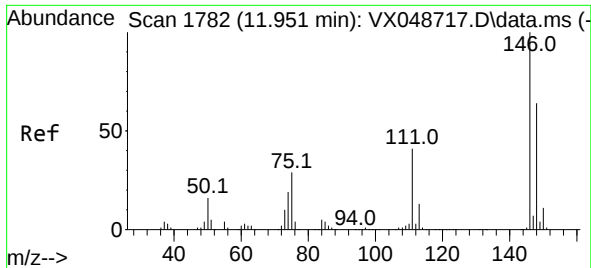


#86
p-Isopropyltoluene
Concen: 12.156 ug/l
RT: 11.993 min Scan# 1789
Delta R.T. 0.006 min
Lab File: VX048792.D
Acq: 09 Dec 2025 17:52



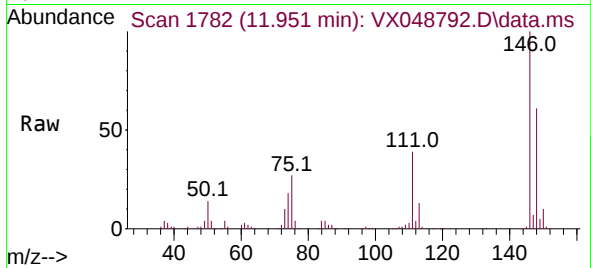
Tgt Ion:119 Resp: 110528
Ion Ratio Lower Upper
119 100
134 25.9 13.1 39.3
91 24.3 11.8 35.4





#87
1,3-Dichlorobenzene
Concen: 12.819 ug/l
RT: 11.951 min Scan# 1782
Delta R.T. -0.000 min
Lab File: VX048792.D
Acq: 09 Dec 2025 17:52

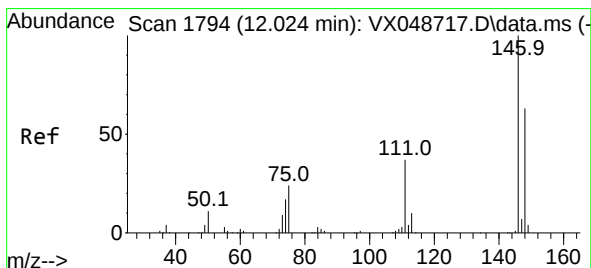
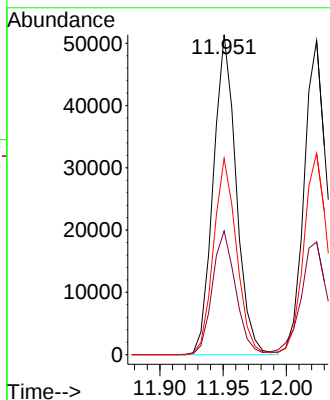
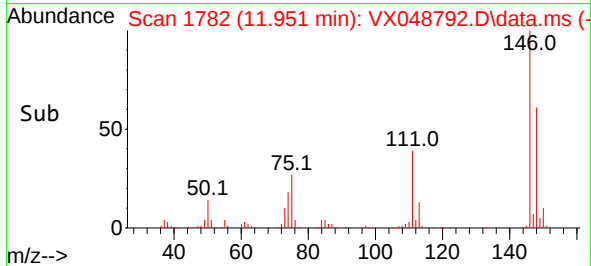
Instrument :
MSVOA_X
ClientSampleId :
VX1209WBSD02



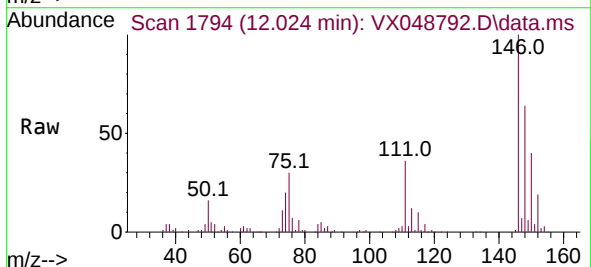
Tgt Ion:146 Resp: 64818
Ion Ratio Lower Upper
146 100
111 39.1 20.3 60.8
148 61.4 32.1 96.5

Manual Integrations
APPROVED

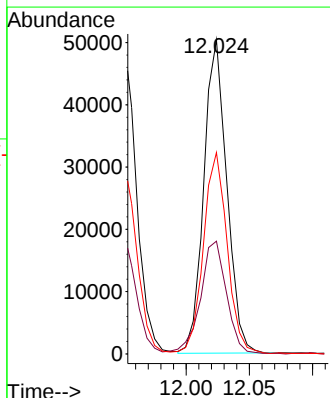
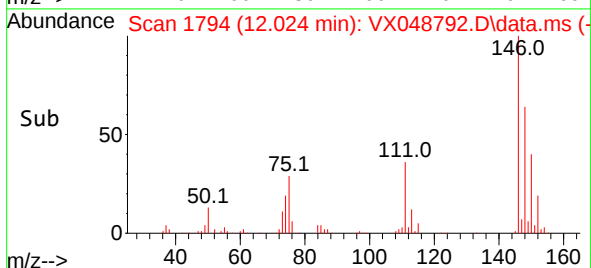
Reviewed By :John Carlone 12/10/2025
Supervised By :Mahesh Dadoda 12/10/2025

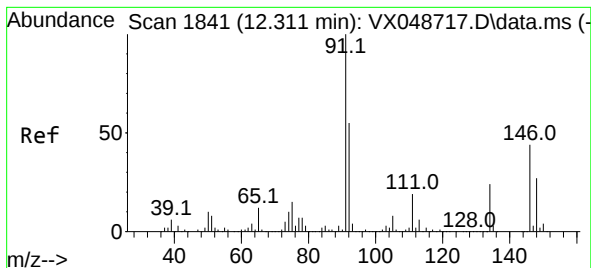


#88
1,4-Dichlorobenzene
Concen: 12.168 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX048792.D
Acq: 09 Dec 2025 17:52



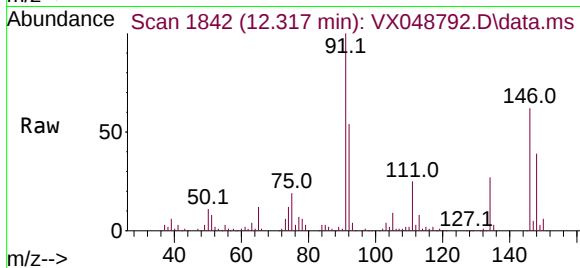
Tgt Ion:146 Resp: 63583
Ion Ratio Lower Upper
146 100
111 41.0 19.6 58.7
148 66.5 31.6 94.7





#89
n-Butylbenzene
Concen: 11.614 ug/l
RT: 12.317 min Scan# 1842
Delta R.T. 0.006 min
Lab File: VX048792.D
Acq: 09 Dec 2025 17:52

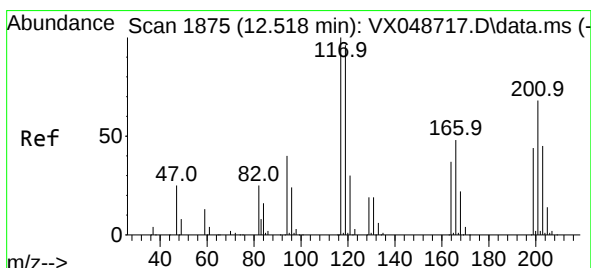
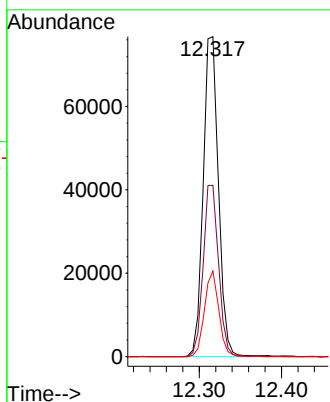
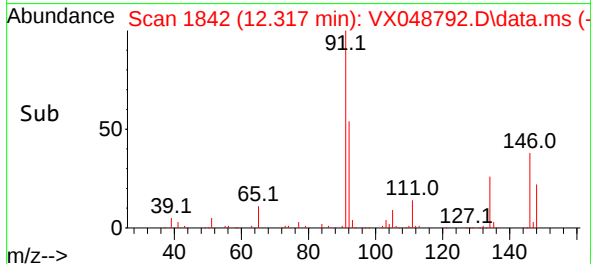
Instrument :
MSVOA_X
Client Sample Id :
VX1209WBSD02



Tgt Ion: 91 Resp: 9887
Ion Ratio Lower Upper
91 100
92 54.1 27.1 81.3
134 25.2 12.9 38.6

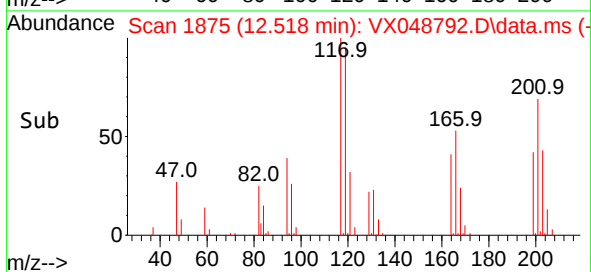
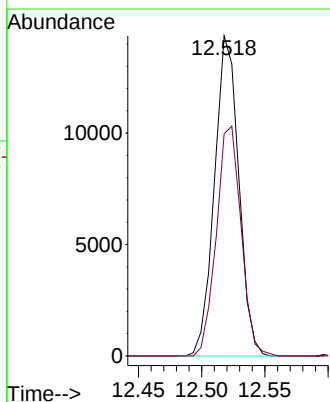
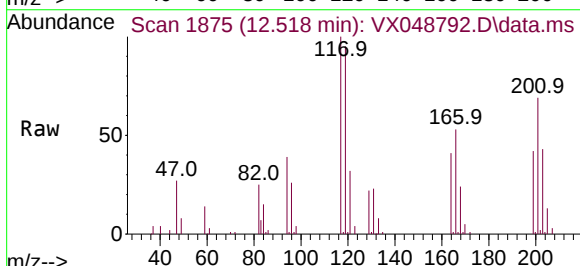
Manual Integrations
APPROVED

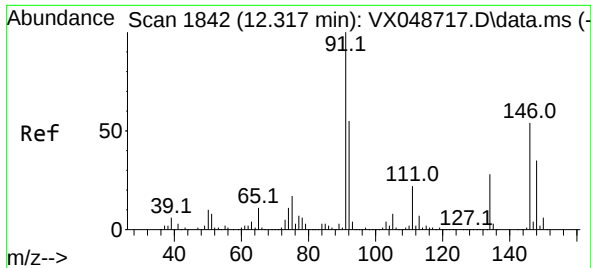
Reviewed By :John Carlone 12/10/2025
Supervised By :Mahesh Dadoda 12/10/2025



#90
Hexachloroethane
Concen: 10.335 ug/l
RT: 12.518 min Scan# 1875
Delta R.T. -0.000 min
Lab File: VX048792.D
Acq: 09 Dec 2025 17:52

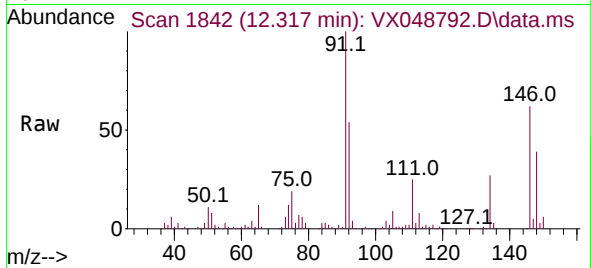
Tgt Ion:117 Resp: 19179
Ion Ratio Lower Upper
117 100
201 73.2 36.4 109.1





#91
1,2-Dichlorobenzene
Concen: 12.608 ug/l
RT: 12.317 min Scan# 1842
Delta R.T. -0.000 min
Lab File: VX048792.D
Acq: 09 Dec 2025 17:52

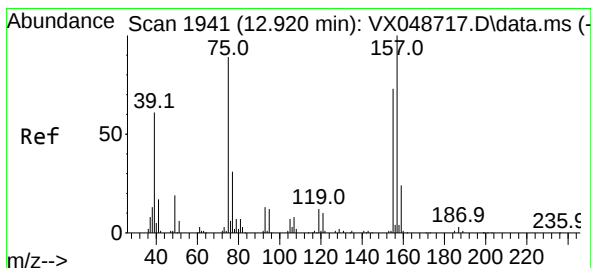
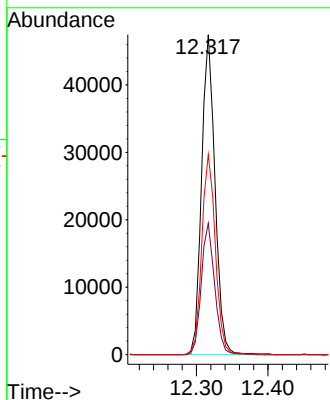
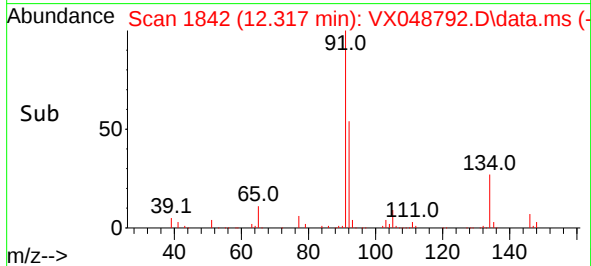
Instrument :
MSVOA_X
ClientSampleId :
VX1209WBSD02



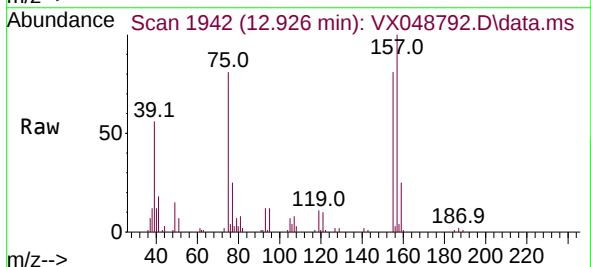
Tgt Ion:146 Resp: 61810
Ion Ratio Lower Upper
146 100
111 40.9 20.8 62.5
148 63.1 32.0 96.0

Manual Integrations
APPROVED

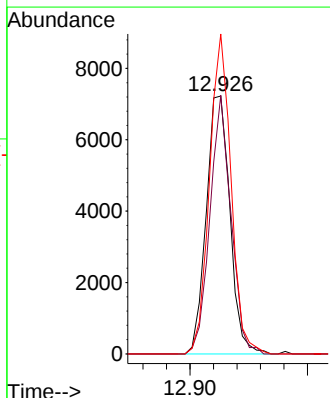
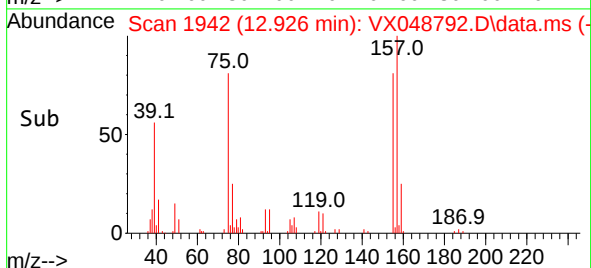
Reviewed By :John Carlone 12/10/2025
Supervised By :Mahesh Dadoda 12/10/2025

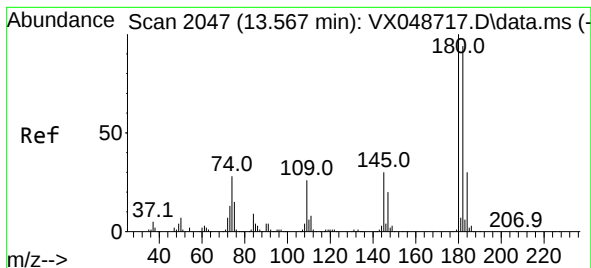


#92
1,2-Dibromo-3-Chloropropane
Concen: 11.995 ug/l
RT: 12.926 min Scan# 1942
Delta R.T. 0.006 min
Lab File: VX048792.D
Acq: 09 Dec 2025 17:52



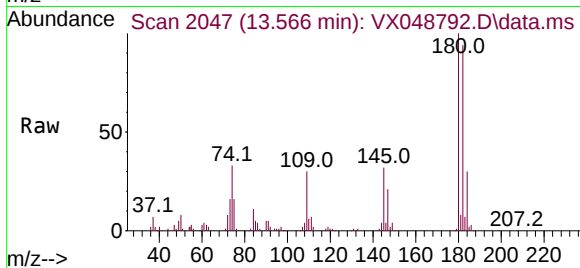
Tgt Ion: 75 Resp: 10123
Ion Ratio Lower Upper
75 100
155 88.9 43.0 129.2
157 112.5 56.0 168.2





#93
1,2,4-Trichlorobenzene
Concen: 11.302 ug/l
RT: 13.566 min Scan# 2047
Delta R.T. -0.000 min
Lab File: VX048792.D
Acq: 09 Dec 2025 17:52

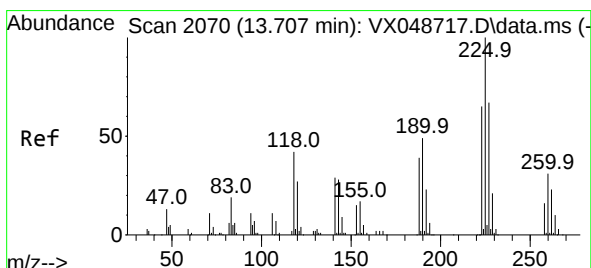
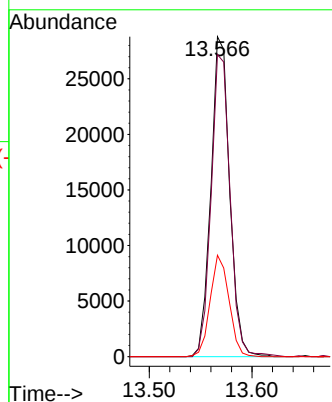
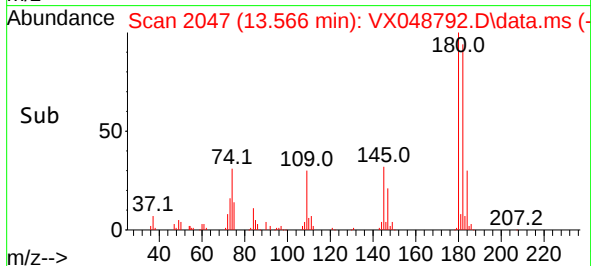
Instrument :
MSVOA_X
ClientSampleId :
VX1209WBSD02



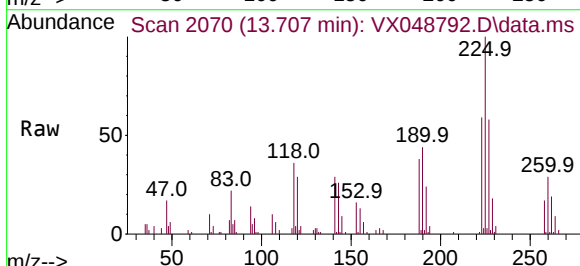
Tgt Ion:180 Resp: 36593
Ion Ratio Lower Upper
180 100
182 95.3 46.9 140.8
145 31.8 15.1 45.3

Manual Integrations
APPROVED

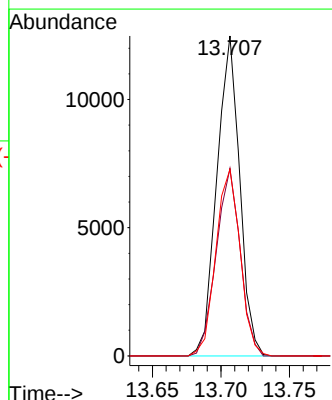
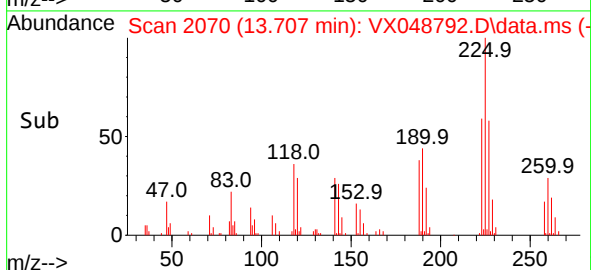
Reviewed By :John Carlone 12/10/2025
Supervised By :Mahesh Dadoda 12/10/2025

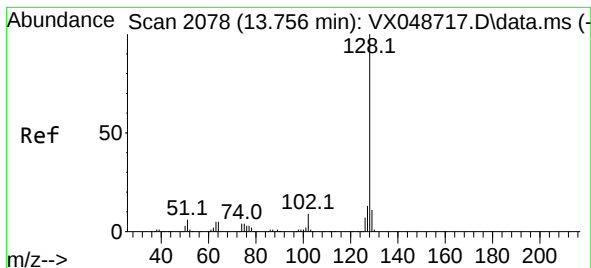


#94
Hexachlorobutadiene
Concen: 10.804 ug/l
RT: 13.707 min Scan# 2070
Delta R.T. -0.000 min
Lab File: VX048792.D
Acq: 09 Dec 2025 17:52



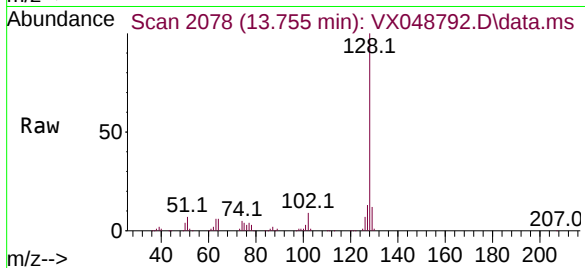
Tgt Ion:225 Resp: 14469
Ion Ratio Lower Upper
225 100
223 61.5 33.0 98.9
227 62.1 32.9 98.7





#95
Naphthalene
Concen: 14.959 ug/l
RT: 13.755 min Scan# 2078
Delta R.T. -0.000 min
Lab File: VX048792.D
Acq: 09 Dec 2025 17:52

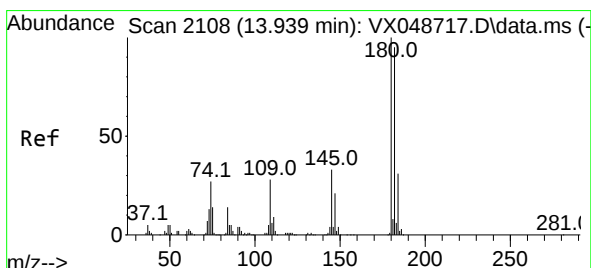
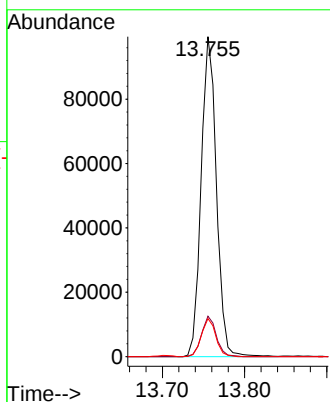
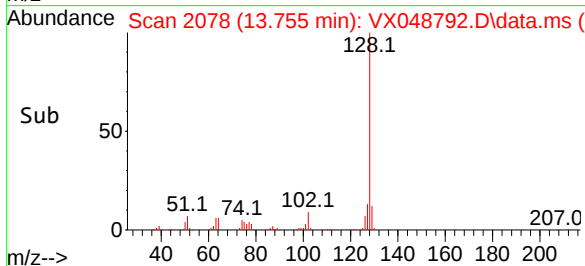
Instrument :
MSVOA_X
ClientSampleId :
VX1209WBSD02



Tgt Ion:128 Resp: 128100
Ion Ratio Lower Upper
128 100
127 12.2 10.2 15.2
129 11.2 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: 11.922 ug/l
RT: 13.938 min Scan# 2108
Delta R.T. -0.000 min
Lab File: VX048792.D
Acq: 09 Dec 2025 17:52

Tgt Ion:180 Resp: 35599
Ion Ratio Lower Upper
180 100
182 96.1 48.0 144.2
145 32.0 16.6 49.8

