

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX080425\
 Data File : VX047219.D
 Acq On : 04 Aug 2025 11:04
 Operator : JC/MD
 Sample : VX0804WBS01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0804WBS01

Quant Time: Aug 05 02:55:03 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X072125W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jul 22 03:59:51 2025
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : John Carlone 08/05/2025
 Supervised By : Mahesh Dadoda 08/05/2025

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	265860	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	439807	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	393052	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	198417	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	187532	56.626	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 113.260%			
35) Dibromofluoromethane	5.391	113	162762	59.938	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 119.880%			
50) Toluene-d8	8.647	98	486309	55.299	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 110.600%			
62) 4-Bromofluorobenzene	11.079	95	222710	58.766	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 117.540%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.185	85	66701	18.888	ug/l	96
3) Chloromethane	1.313	50	58320	16.696	ug/l	97
4) Vinyl Chloride	1.392	62	72174	19.221	ug/l	93
5) Bromomethane	1.630	94	36761	18.023	ug/l	98
6) Chloroethane	1.709	64	43637	17.694	ug/l	98
7) Trichlorofluoromethane	1.910	101	110313	19.702	ug/l	97
8) Diethyl Ether	2.148	74	37235	18.861	ug/l	98
9) 1,1,2-Trichlorotrifluo...	2.349	101	67060	19.880	ug/l	99
10) Methyl Iodide	2.471	142	86911	25.280	ug/l	95
11) Tert butyl alcohol	2.947	59	31092	73.030	ug/l #	85
12) 1,1-Dichloroethene	2.337	96	63398	18.975	ug/l	99
13) Acrolein	2.245	56	49518	69.442	ug/l	96
14) Allyl chloride	2.678	41	107116	17.736	ug/l	94
15) Acrylonitrile	3.075	53	147088	93.125	ug/l	99
16) Acetone	2.386	43	127202	95.878	ug/l	100
17) Carbon Disulfide	2.526	76	161617	16.721	ug/l	99
18) Methyl Acetate	2.709	43	80876	22.939	ug/l	97
19) Methyl tert-butyl Ether	3.123	73	198898	19.561	ug/l	98
20) Methylene Chloride	2.806	84	70256	19.249	ug/l	98
21) trans-1,2-Dichloroethene	3.105	96	65595	19.186	ug/l	98
22) Diisopropyl ether	3.763	45	237282	20.435	ug/l	96
23) Vinyl Acetate	3.727	43	872200	93.652	ug/l	98
24) 1,1-Dichloroethane	3.617	63	127160	19.694	ug/l	98
25) 2-Butanone	4.562	43	174219	90.185	ug/l	98
26) 2,2-Dichloropropane	4.483	77	99310	19.869	ug/l	98
27) cis-1,2-Dichloroethene	4.501	96	81221	20.061	ug/l	98
28) Bromochloromethane	4.910	49	64923	21.855	ug/l	99
29) Tetrahydrofuran	5.019	42	104842	84.114	ug/l	97
30) Chloroform	5.099	83	132079	20.095	ug/l	97
31) Cyclohexane	5.477	56	115340	18.630	ug/l	96
32) 1,1,1-Trichloroethane	5.385	97	114221	20.008	ug/l	100
36) 1,1-Dichloropropene	5.702	75	88476	19.114	ug/l	98
37) Ethyl Acetate	4.721	43	74953	17.573	ug/l	98
38) Carbon Tetrachloride	5.684	117	98957	20.030	ug/l	95
39) Methylcyclohexane	7.385	83	107404	18.584	ug/l	100
40) Benzene	6.044	78	267500	19.969	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.928	41	41432	18.578	ug/l #	92
42) 1,2-Dichloroethane	6.092	62	97872	20.741	ug/l	98
43) Isopropyl Acetate	6.342	43	126600	19.039	ug/l	100
44) Trichloroethene	7.129	130	65855	19.171	ug/l	99
45) 1,2-Dichloropropane	7.434	63	68146	20.311	ug/l	96
46) Dibromomethane	7.586	93	49061	20.852	ug/l	98
47) Bromodichloromethane	7.824	83	104509	20.869	ug/l	99
48) Methyl methacrylate	7.696	41	64766	17.879	ug/l	99
49) 1,4-Dioxane	7.714	88	15102	366.555	ug/l	97
51) 4-Methyl-2-Pentanone	8.574	43	372300	94.198	ug/l	98
52) Toluene	8.720	92	165988	20.152	ug/l	98
53) t-1,3-Dichloropropene	8.976	75	92412	19.541	ug/l	98
54) cis-1,3-Dichloropropene	8.366	75	103998	20.093	ug/l	99
55) 1,1,2-Trichloroethane	9.153	97	63139	20.440	ug/l	98
56) Ethyl methacrylate	9.116	69	89129	19.490	ug/l	98
57) 1,3-Dichloropropane	9.305	76	109147	20.331	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.238	63	234142	92.010	ug/l	100
59) 2-Hexanone	9.427	43	248422	95.136	ug/l	100
60) Dibromochloromethane	9.519	129	76722	21.177	ug/l	99
61) 1,2-Dibromoethane	9.610	107	63762	19.741	ug/l	99
64) Tetrachloroethene	9.275	164	54797	19.339	ug/l	97
65) Chlorobenzene	10.079	112	187570	20.370	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.159	131	65012	20.971	ug/l	98
67) Ethyl Benzene	10.195	91	326390	20.273	ug/l	100
68) m/p-Xylenes	10.299	106	241577	40.097	ug/l	99
69) o-Xylene	10.640	106	117156	20.441	ug/l	100
70) Styrene	10.652	104	202733	20.628	ug/l	99
71) Bromoform	10.799	173	47843	20.316	ug/l #	100
73) Isopropylbenzene	10.963	105	315413	20.149	ug/l	100
74) N-amyl acetate	10.841	43	110875	17.554	ug/l	100
75) 1,1,2,2-Tetrachloroethane	11.207	83	88404	19.771	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	69575m	18.944	ug/l	
77) Bromobenzene	11.195	156	75877	20.209	ug/l	98
78) n-propylbenzene	11.299	91	378851	20.253	ug/l	99
79) 2-Chlorotoluene	11.360	91	227174	20.316	ug/l	98
80) 1,3,5-Trimethylbenzene	11.451	105	264493	20.452	ug/l	98
81) trans-1,4-Dichloro-2-b...	11.018	75	17866	12.533	ug/l	98
82) 4-Chlorotoluene	11.451	91	265305	20.327	ug/l	98
83) tert-Butylbenzene	11.713	119	264625	20.387	ug/l	99
84) 1,2,4-Trimethylbenzene	11.750	105	266971	20.697	ug/l	99
85) sec-Butylbenzene	11.890	105	335341	20.677	ug/l	99
86) p-Isopropyltoluene	12.006	119	275328	20.471	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	143051	20.052	ug/l	100
88) 1,4-Dichlorobenzene	12.036	146	147529	20.411	ug/l	96
89) n-Butylbenzene	12.329	91	258018	20.457	ug/l	99
90) Hexachloroethane	12.536	117	49536	20.588	ug/l	97
91) 1,2-Dichlorobenzene	12.335	146	137920	20.227	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.939	75	17117	19.943	ug/l	92
93) 1,2,4-Trichlorobenzene	13.585	180	90782	20.152	ug/l	99
94) Hexachlorobutadiene	13.719	225	34160	22.296	ug/l	99
95) Naphthalene	13.774	128	256224	19.401	ug/l	100
96) 1,2,3-Trichlorobenzene	13.957	180	88102	20.300	ug/l	98

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ClientSampleId :
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Quant Title : SW846 8260
QLast Update : Tue Jul 22 03:59:51 2025
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

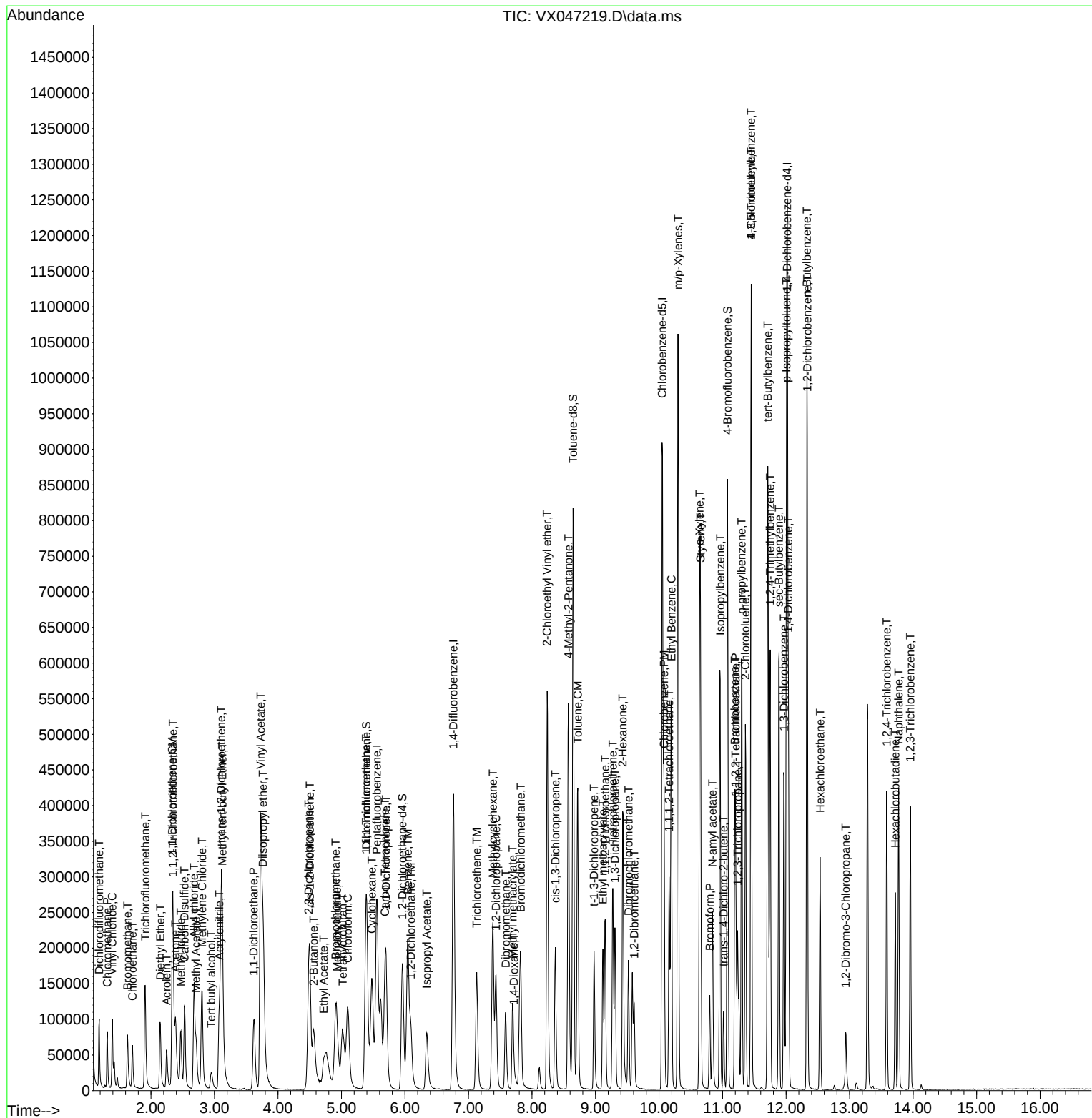
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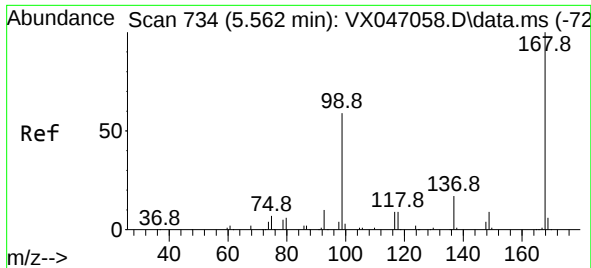
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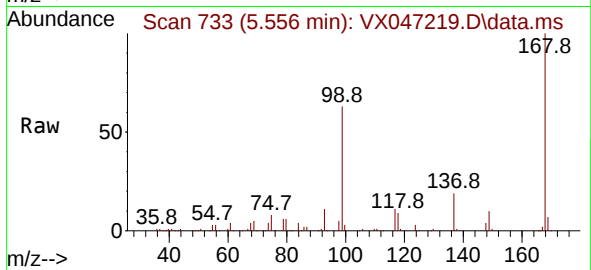
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX047219.D
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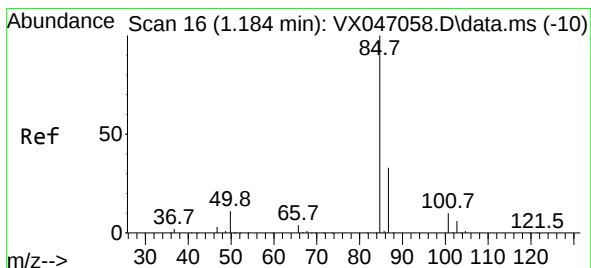
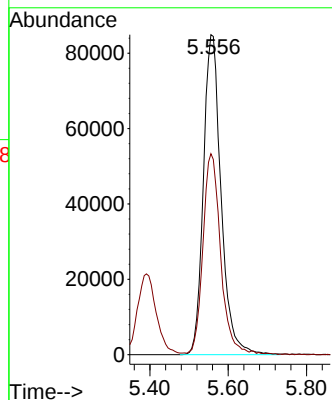
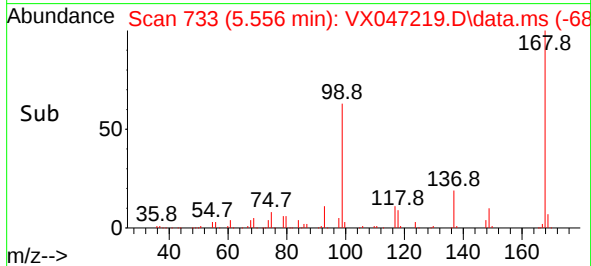
Instrument :
MSVOA_X
ClientSampleId :
VX0804WBS01



Tgt Ion:168 Resp: 265860
Ion Ratio Lower Upper
168 100
99 62.7 48.0 72.0

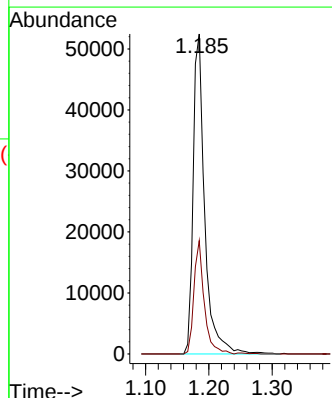
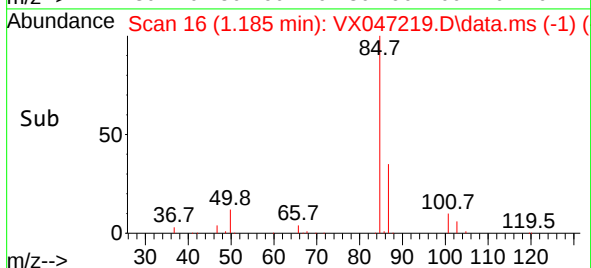
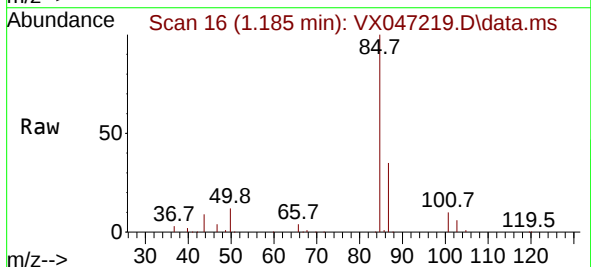
Manual Integrations
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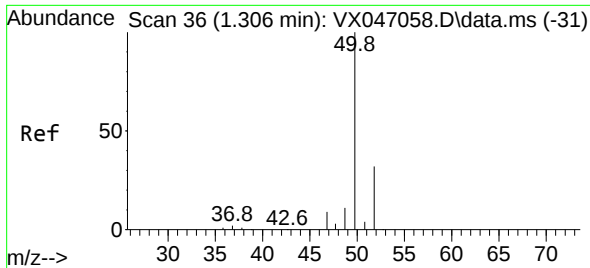
Reviewed By :John Carlone 08/05/2025
Supervised By :Mahesh Dadoda 08/05/2025



#2
Dichlorodifluoromethane
Concen: 18.888 ug/l
RT: 1.185 min Scan# 16
Delta R.T. 0.000 min
Lab File: VX047219.D
Acq: 04 Aug 2025 11:04

Tgt Ion: 85 Resp: 66701
Ion Ratio Lower Upper
85 100
87 35.4 16.6 49.8





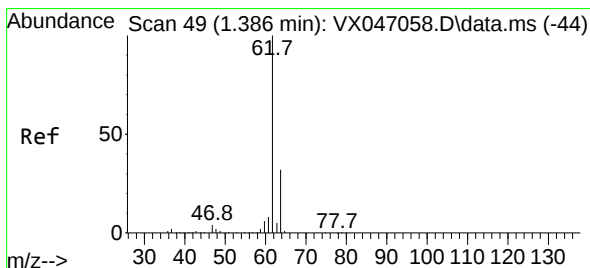
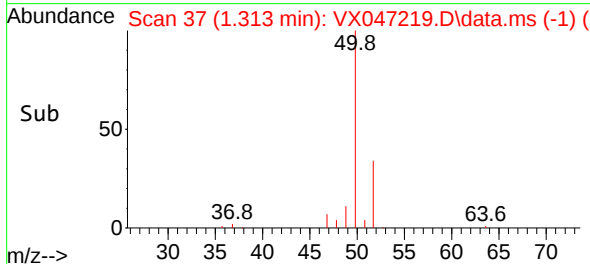
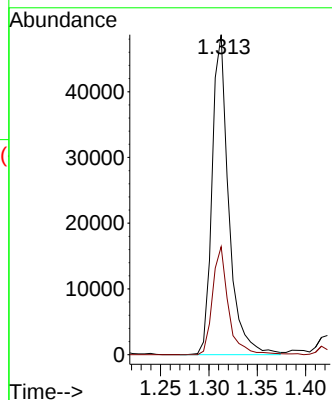
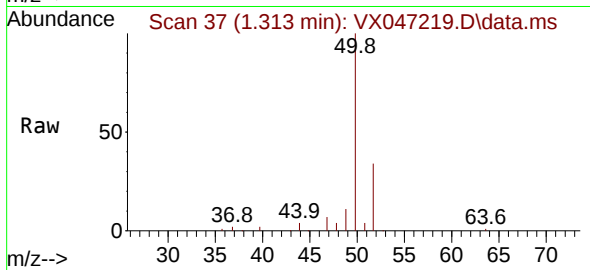
#3
Chloromethane
Concen: 16.696 ug/l
RT: 1.313 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX047219.D
Acq: 04 Aug 2025 11:04

Instrument :
MSVOA_X
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VX0804WBS01

Tgt Ion: 50 Resp: 58320
Ion Ratio Lower Upper
50 100
52 33.7 25.4 38.2

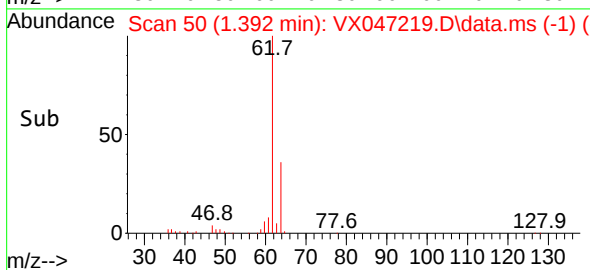
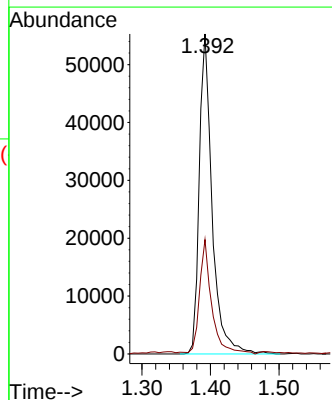
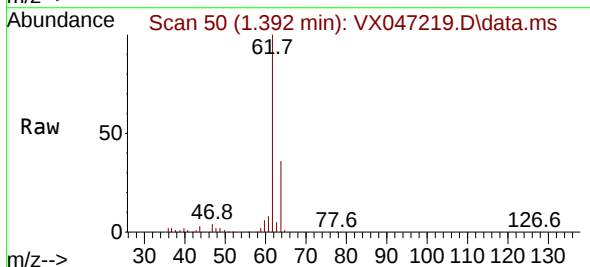
Manual Integrations
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#4
Vinyl Chloride
Concen: 19.221 ug/l
RT: 1.392 min Scan# 50
Delta R.T. 0.006 min
Lab File: VX047219.D
Acq: 04 Aug 2025 11:04

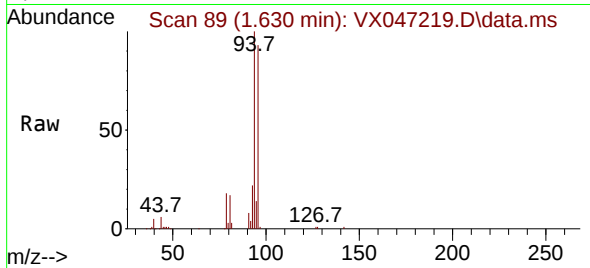
Tgt Ion: 62 Resp: 72174
Ion Ratio Lower Upper
62 100
64 35.3 25.2 37.8





#5
Bromomethane
Concen: 18.023 ug/l
RT: 1.630 min Scan# 89
Delta R.T. 0.012 min
Lab File: VX047219.D
Acq: 04 Aug 2025 11:04

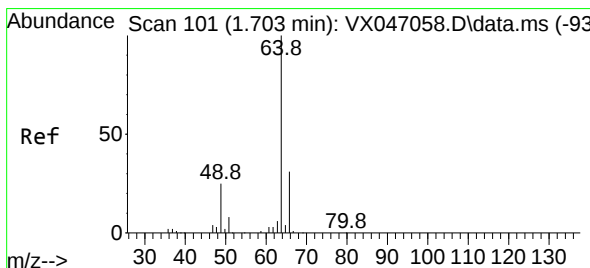
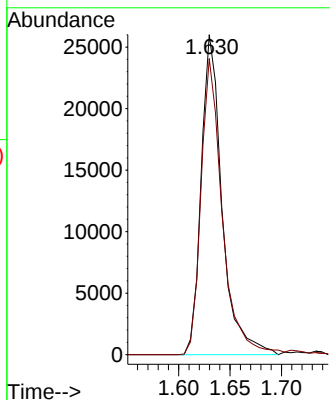
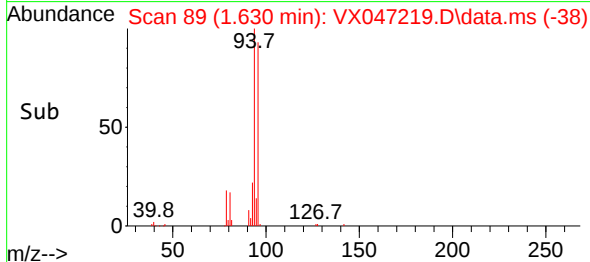
Instrument :
MSVOA_X
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Tgt Ion: 94 Resp: 3676
Ion Ratio Lower Upper
94 100
96 92.6 72.3 108.5

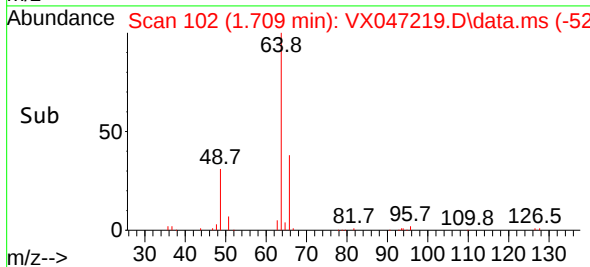
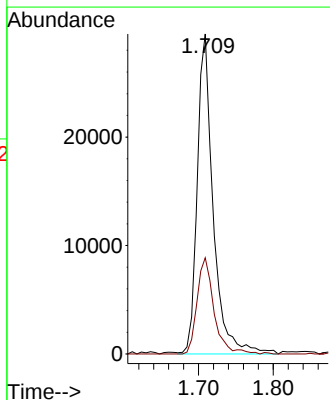
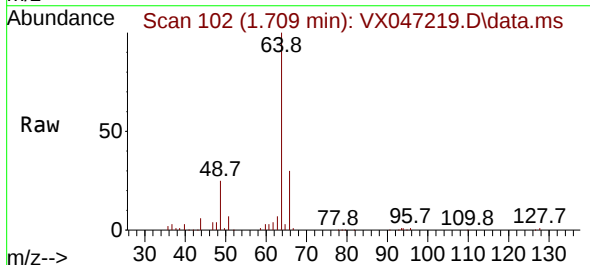
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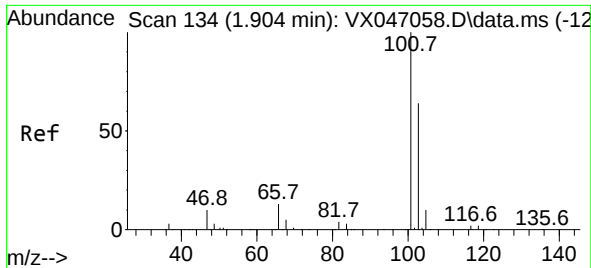
Reviewed By :John Carlone 08/05/2025
Supervised By :Mahesh Dadoda 08/05/2025



#6
Chloroethane
Concen: 17.694 ug/l
RT: 1.709 min Scan# 102
Delta R.T. 0.006 min
Lab File: VX047219.D
Acq: 04 Aug 2025 11:04

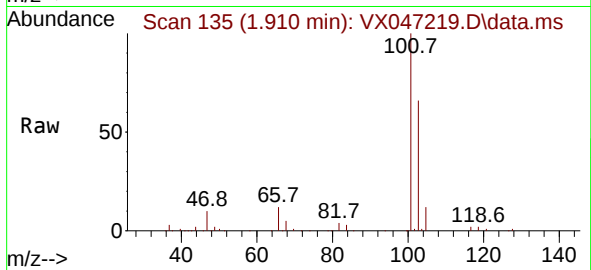
Tgt Ion: 64 Resp: 43637
Ion Ratio Lower Upper
64 100
66 30.0 25.0 37.6





#7
 Trichlorofluoromethane
 Concen: 19.702 ug/l
 RT: 1.910 min Scan# 11
 Delta R.T. 0.006 min
 Lab File: VX047219.D
 Acq: 04 Aug 2025 11:04

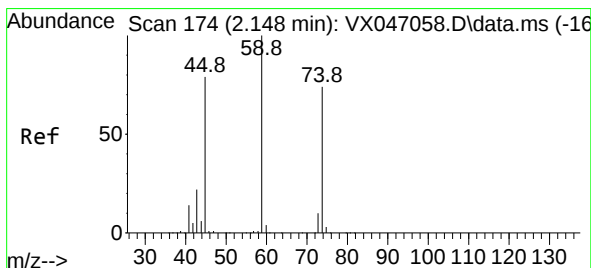
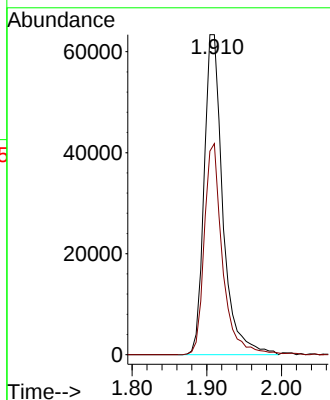
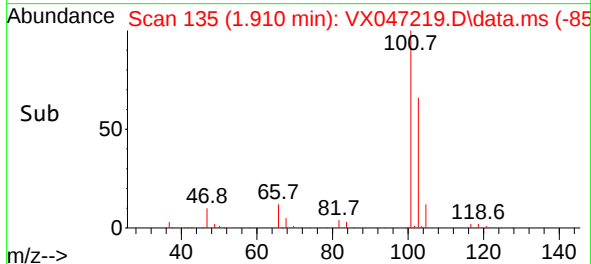
Instrument :
 MSVOA_X
 ClientSampleId :
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Tgt Ion:101 Resp: 11031
 Ion Ratio Lower Upper
 101 100
 103 66.0 50.9 76.3

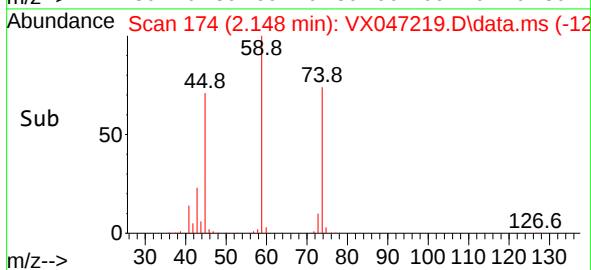
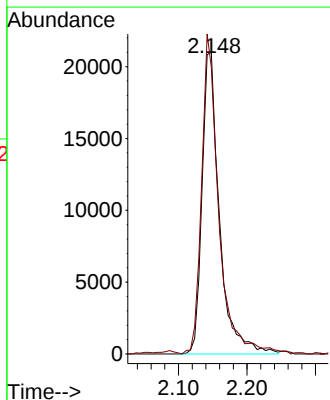
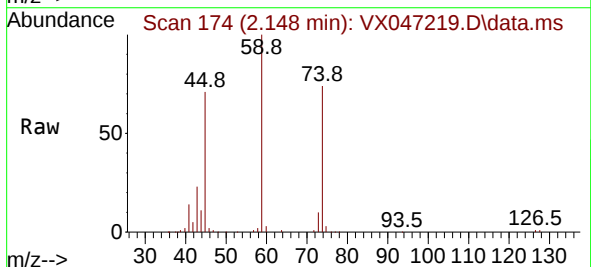
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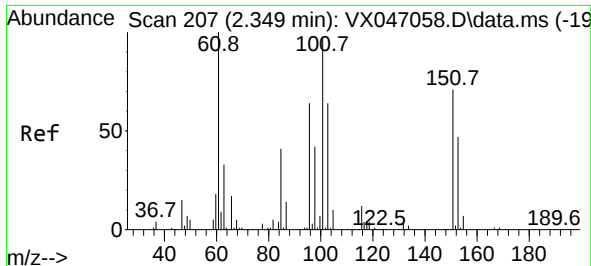
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#8
 Diethyl Ether
 Concen: 18.861 ug/l
 RT: 2.148 min Scan# 174
 Delta R.T. 0.000 min
 Lab File: VX047219.D
 Acq: 04 Aug 2025 11:04

Tgt Ion: 74 Resp: 37235
 Ion Ratio Lower Upper
 74 100
 45 104.1 53.0 159.0





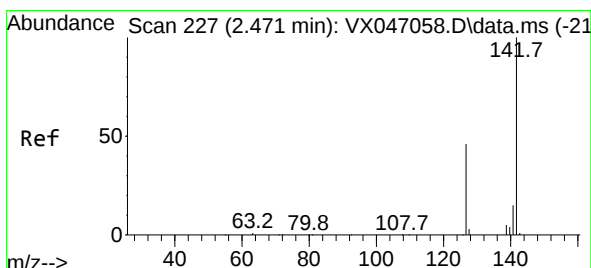
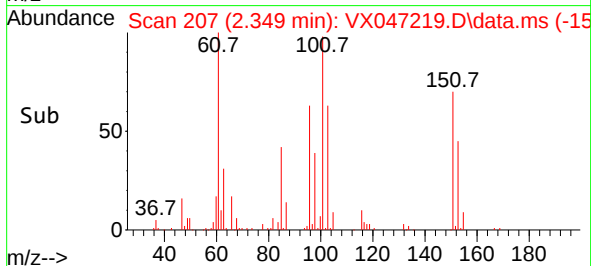
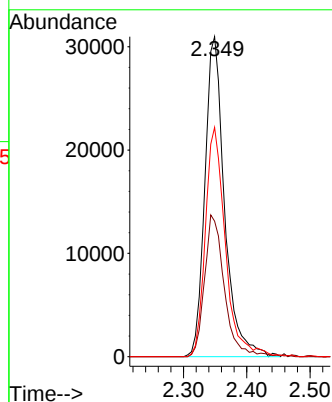
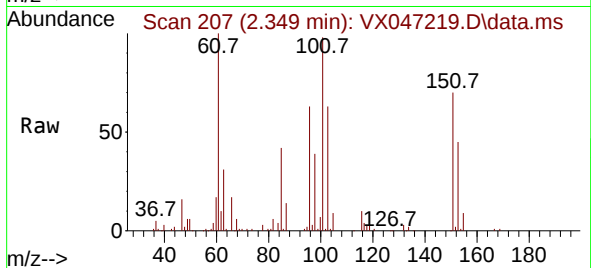
#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.880 ug/l
RT: 2.349 min Scan# 207
Delta R.T. 0.000 min
Lab File: VX047219.D
Acq: 04 Aug 2025 11:04

Instrument :
MSVOA_X
ClientSampleId :
VX0804WBS01

Tgt Ion:101 Resp: 67060
Ion Ratio Lower Upper
101 100
85 44.8 35.4 53.0
151 73.1 59.2 88.8

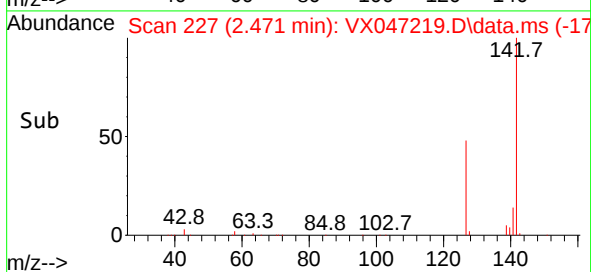
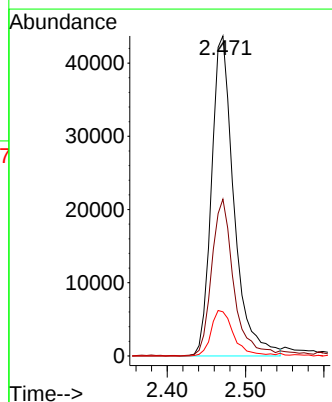
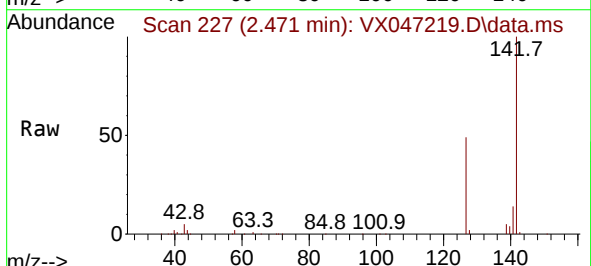
Manual Integrations
APPROVED

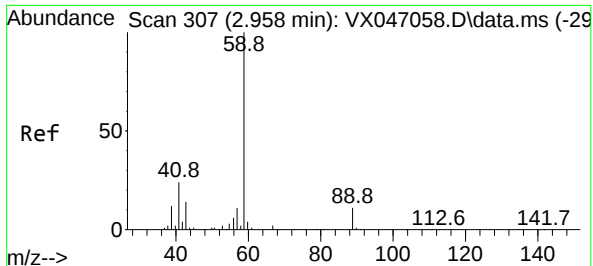
Reviewed By :John Carlone 08/05/2025
Supervised By :Mahesh Dadoda 08/05/2025



#10
Methyl Iodide
Concen: 25.280 ug/l
RT: 2.471 min Scan# 227
Delta R.T. 0.000 min
Lab File: VX047219.D
Acq: 04 Aug 2025 11:04

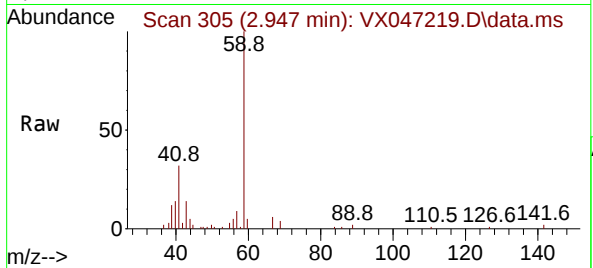
Tgt Ion:142 Resp: 86911
Ion Ratio Lower Upper
142 100
127 49.6 36.6 54.8
141 14.3 10.9 16.3





#11
Tert butyl alcohol
Concen: 73.030 ug/l
RT: 2.947 min Scan# 307
Delta R.T. -0.011 min
Lab File: VX047219.D
Acq: 04 Aug 2025 11:04

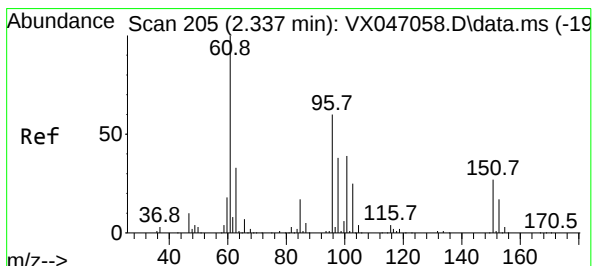
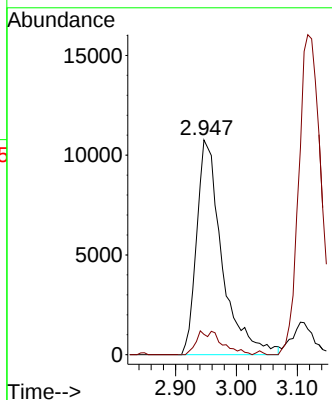
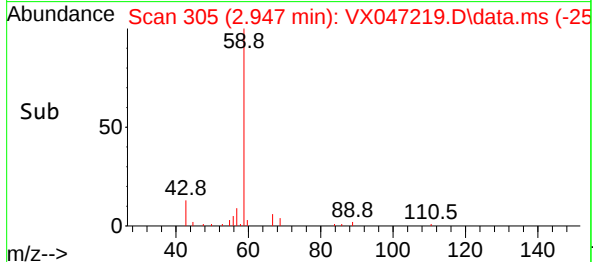
Instrument :
MSVOA_X
ClientSampleId :
VX0804WBS01



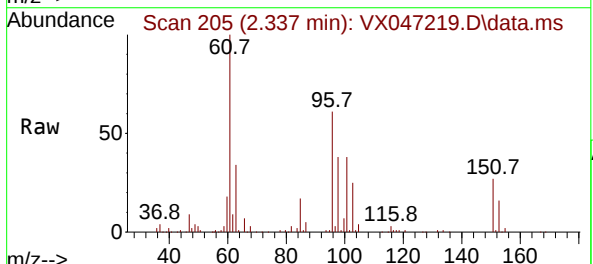
Tgt Ion: 59 Resp: 31092
Ion Ratio Lower Upper
59 100
57 5.1 8.5 12.7

Manual Integrations
APPROVED

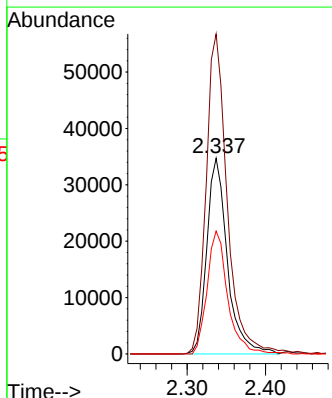
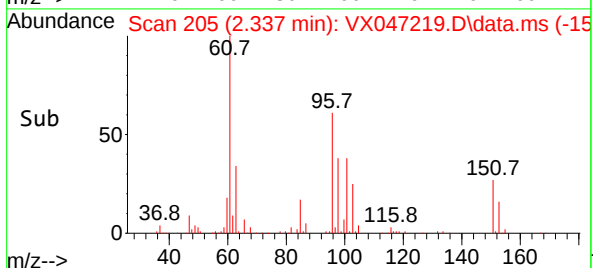
Reviewed By :John Carlone 08/05/2025
Supervised By :Mahesh Dadoda 08/05/2025

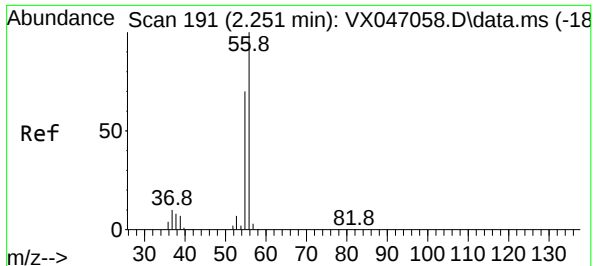


#12
1,1-Dichloroethene
Concen: 18.975 ug/l
RT: 2.337 min Scan# 205
Delta R.T. 0.000 min
Lab File: VX047219.D
Acq: 04 Aug 2025 11:04



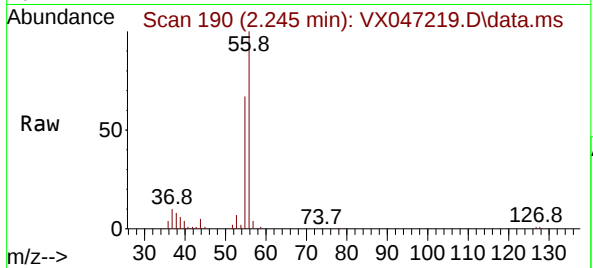
Tgt Ion: 96 Resp: 63398
Ion Ratio Lower Upper
96 100
61 163.5 132.6 198.8
98 62.8 50.2 75.4





#13
Acrolein
Concen: 69.442 ug/l
RT: 2.245 min Scan# 191
Delta R.T. -0.006 min
Lab File: VX047219.D
Acq: 04 Aug 2025 11:04

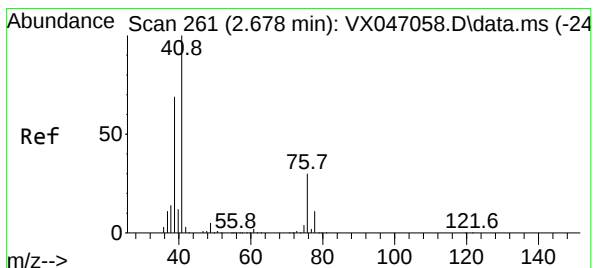
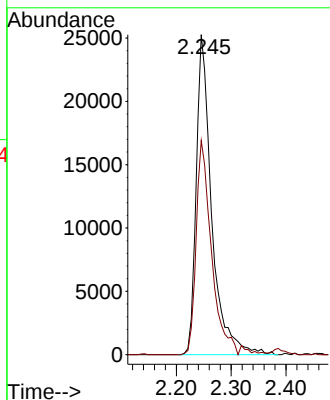
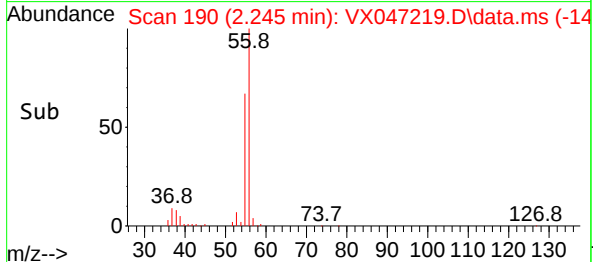
Instrument :
MSVOA_X
ClientSampleId :
VX0804WBS01



Tgt Ion: 56 Resp: 49518
Ion Ratio Lower Upper
56 100
55 66.3 55.7 83.5

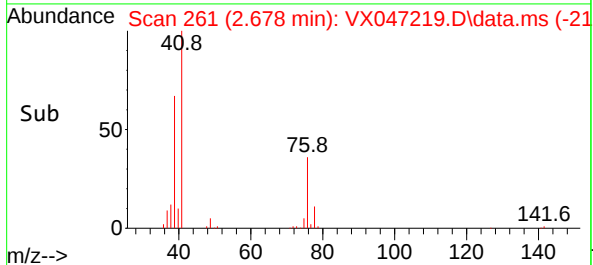
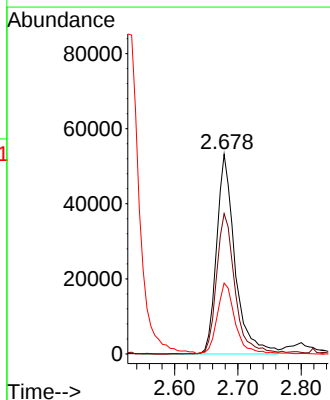
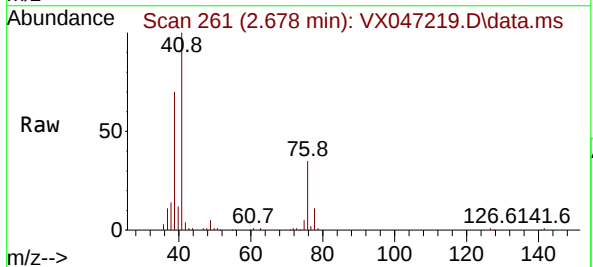
Manual Integrations
APPROVED

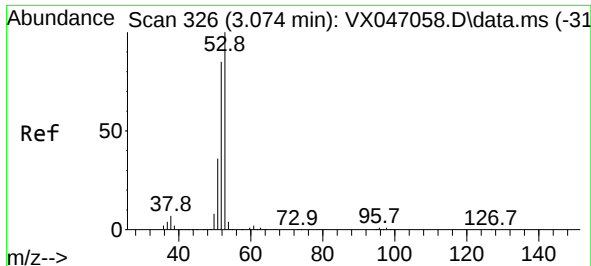
Reviewed By :John Carlone 08/05/2025
Supervised By :Mahesh Dadoda 08/05/2025



#14
Allyl chloride
Concen: 17.736 ug/l
RT: 2.678 min Scan# 261
Delta R.T. 0.000 min
Lab File: VX047219.D
Acq: 04 Aug 2025 11:04

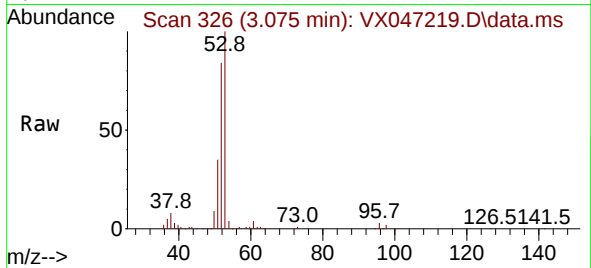
Tgt Ion: 41 Resp: 107116
Ion Ratio Lower Upper
41 100
39 70.8 52.6 78.8
76 34.8 25.7 38.5





#15
Acrylonitrile
Concen: 93.125 ug/l
RT: 3.075 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX047219.D
Acq: 04 Aug 2025 11:04

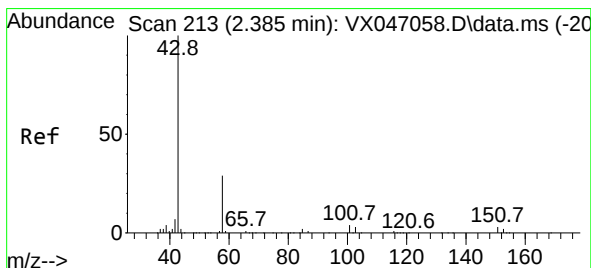
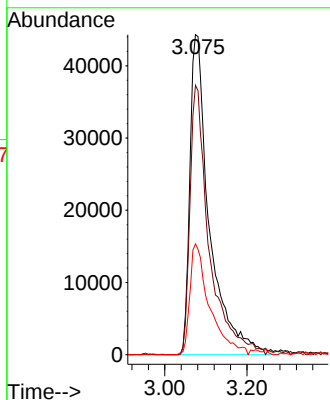
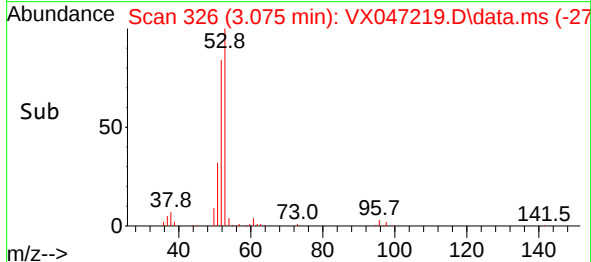
Instrument :
MSVOA_X
ClientSampleId :
VX0804WBS01



Tgt Ion: 53 Resp: 147088
Ion Ratio Lower Upper
53 100
52 81.7 65.7 98.5
51 34.8 28.8 43.2

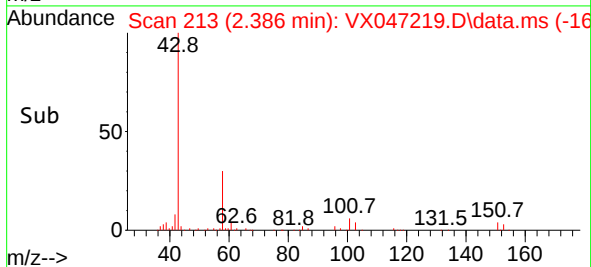
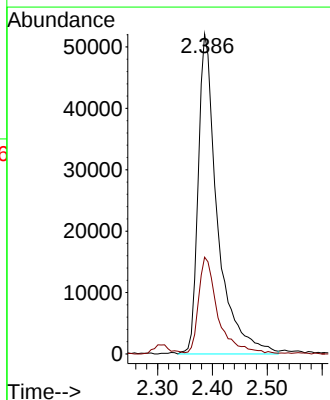
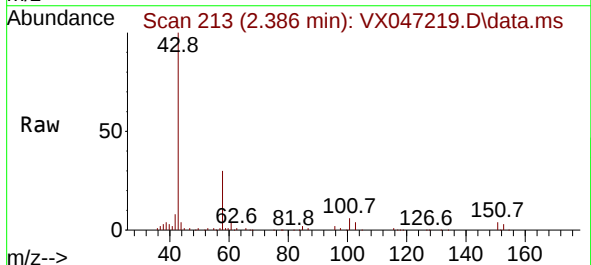
Manual Integrations
APPROVED

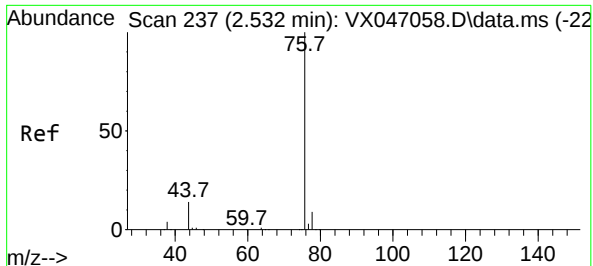
Reviewed By :John Carlone 08/05/2025
Supervised By :Mahesh Dadoda 08/05/2025



#16
Acetone
Concen: 95.878 ug/l
RT: 2.386 min Scan# 213
Delta R.T. 0.000 min
Lab File: VX047219.D
Acq: 04 Aug 2025 11:04

Tgt Ion: 43 Resp: 127202
Ion Ratio Lower Upper
43 100
58 30.0 24.0 36.0





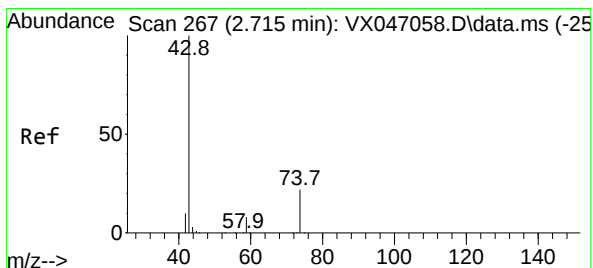
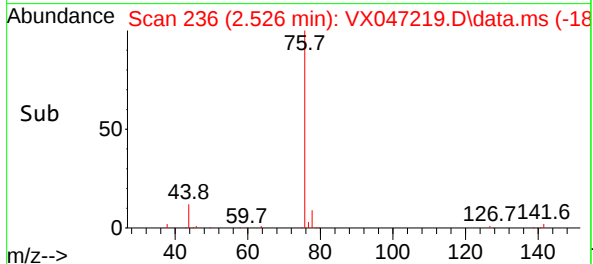
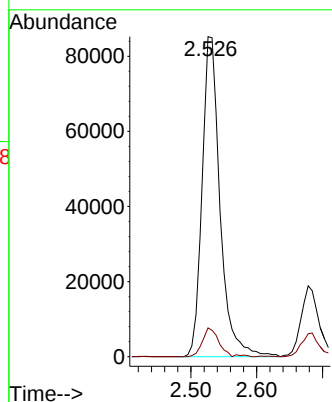
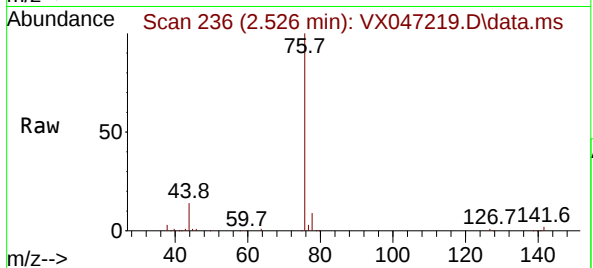
#17
Carbon Disulfide
Concen: 16.721 ug/l
RT: 2.526 min Scan# 21
Delta R.T. -0.006 min
Lab File: VX047219.D
Acq: 04 Aug 2025 11:04

Instrument :
MSVOA_X
ClientSampleId :
VX0804WBS01

Tgt Ion: 76 Resp: 16161
Ion Ratio Lower Upper
76 100
78 9.0 7.0 10.4

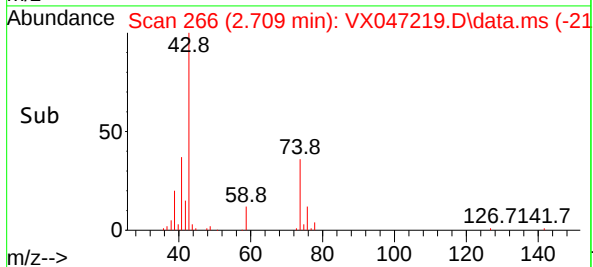
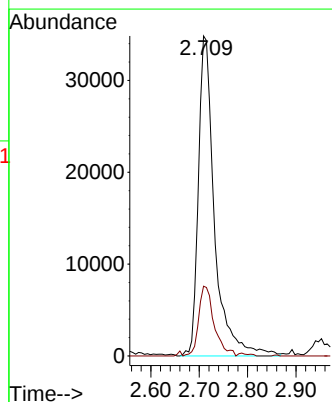
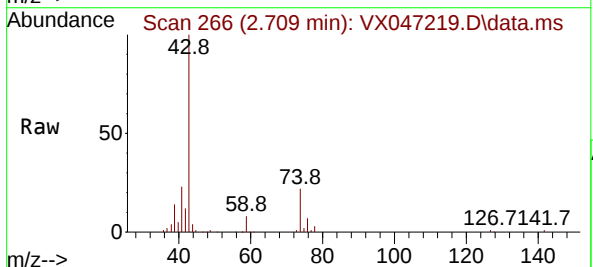
Manual Integrations
APPROVED

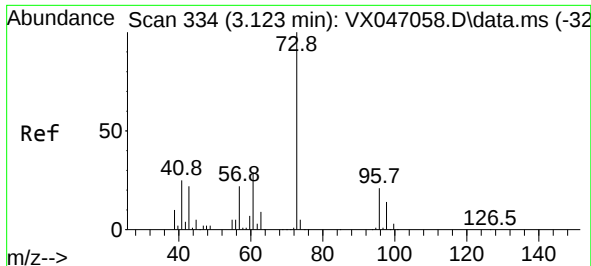
Reviewed By :John Carlone 08/05/2025
Supervised By :Mahesh Dadoda 08/05/2025



#18
Methyl Acetate
Concen: 22.939 ug/l
RT: 2.709 min Scan# 266
Delta R.T. -0.006 min
Lab File: VX047219.D
Acq: 04 Aug 2025 11:04

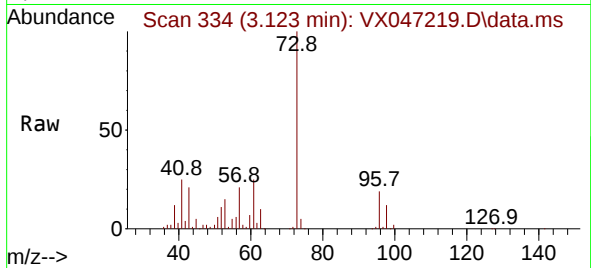
Tgt Ion: 43 Resp: 80876
Ion Ratio Lower Upper
43 100
74 20.7 17.7 26.5





#19
Methyl tert-butyl Ether
Concen: 19.561 ug/l
RT: 3.123 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX047219.D
Acq: 04 Aug 2025 11:04

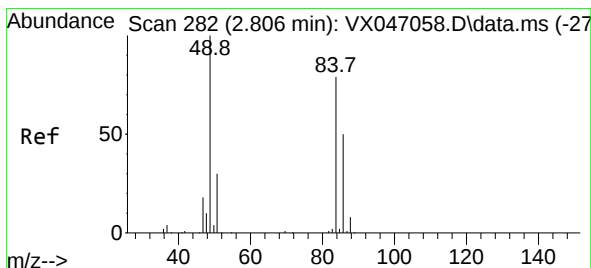
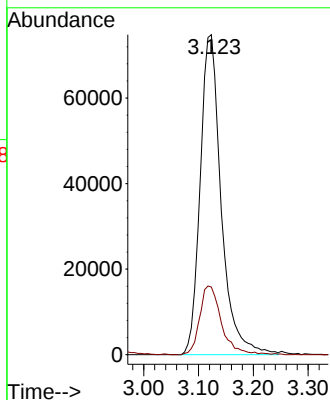
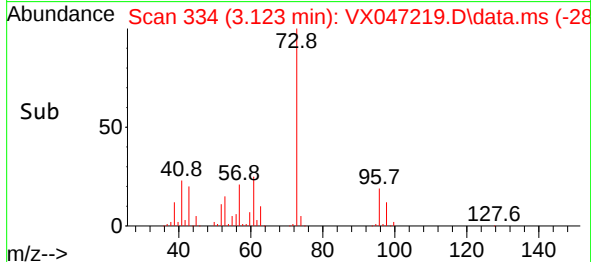
Instrument :
MSVOA_X
ClientSampleId :
VX0804WBS01



Tgt Ion: 73 Resp: 198898
Ion Ratio Lower Upper
73 100
57 21.2 17.7 26.5

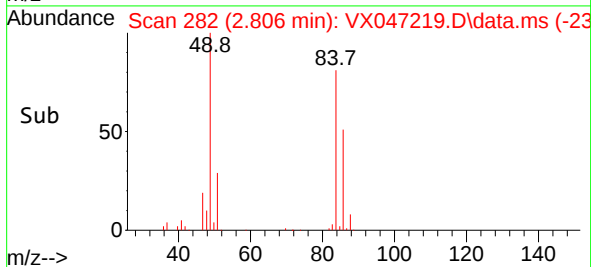
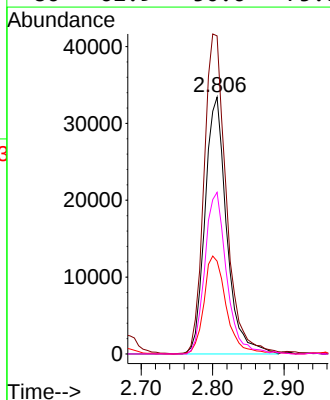
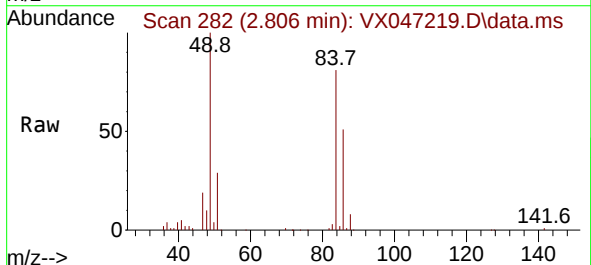
Manual Integrations
APPROVED

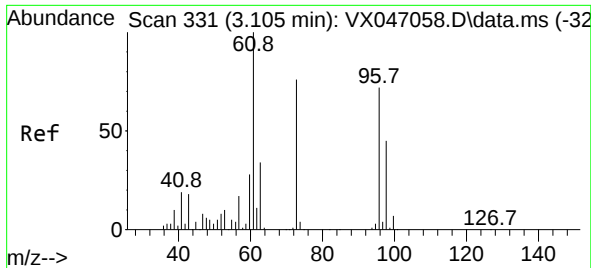
Reviewed By :John Carlone 08/05/2025
Supervised By :Mahesh Dadoda 08/05/2025



#20
Methylene Chloride
Concen: 19.249 ug/l
RT: 2.806 min Scan# 282
Delta R.T. 0.000 min
Lab File: VX047219.D
Acq: 04 Aug 2025 11:04

Tgt Ion: 84 Resp: 70256
Ion Ratio Lower Upper
84 100
49 123.7 101.6 152.4
51 36.2 30.3 45.5
86 62.9 50.6 75.8





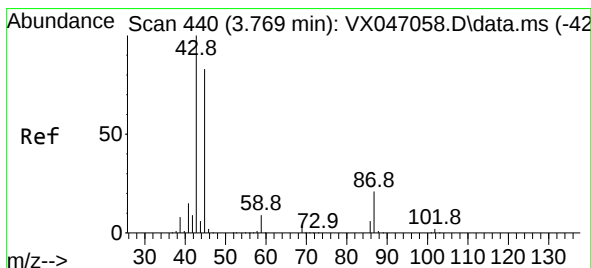
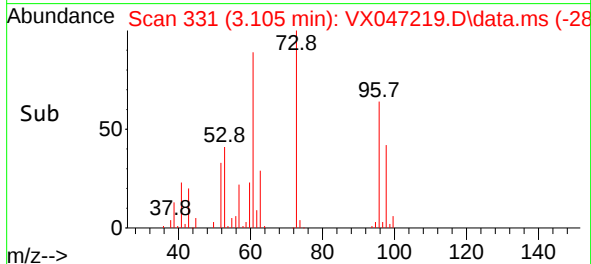
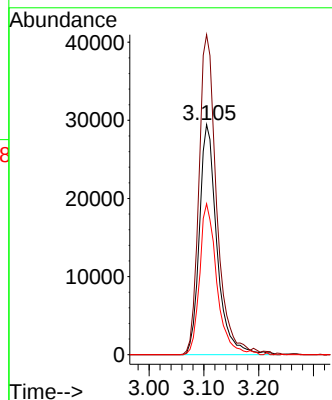
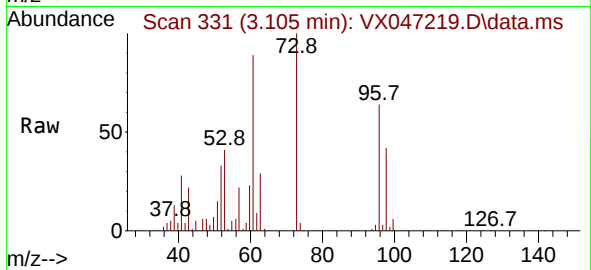
#21
trans-1,2-Dichloroethene
Concen: 19.186 ug/l
RT: 3.105 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX047219.D
Acq: 04 Aug 2025 11:04

Instrument :
MSVOA_X
ClientSampleId :
VX0804WBS01

Tgt Ion: 96 Resp: 65598
Ion Ratio Lower Upper
96 100
61 139.0 111.1 166.7
98 65.6 49.6 74.4

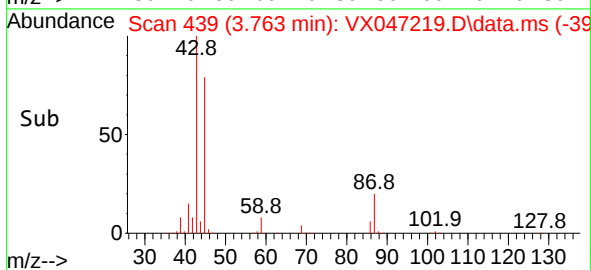
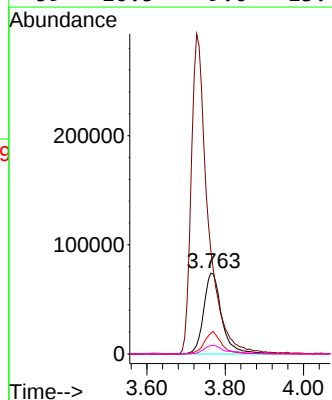
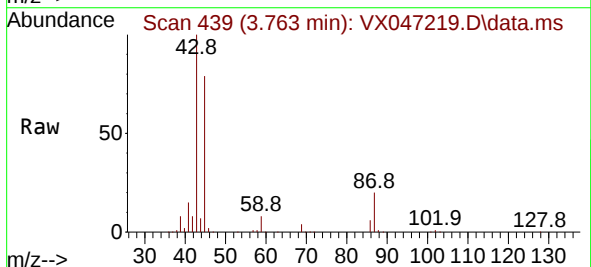
Manual Integrations
APPROVED

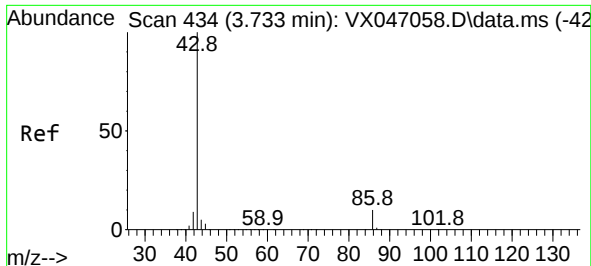
Reviewed By :John Carlone 08/05/2025
Supervised By :Mahesh Dadoda 08/05/2025



#22
Diisopropyl ether
Concen: 20.435 ug/l
RT: 3.763 min Scan# 439
Delta R.T. -0.006 min
Lab File: VX047219.D
Acq: 04 Aug 2025 11:04

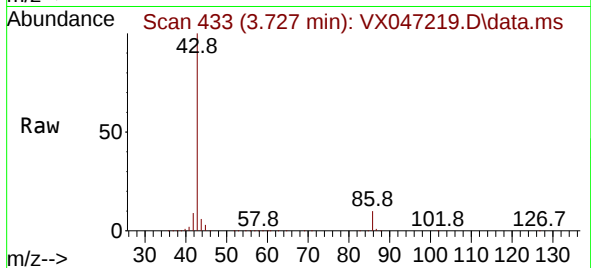
Tgt Ion: 45 Resp: 237282
Ion Ratio Lower Upper
45 100
43 126.0 96.8 145.2
87 25.9 20.5 30.7
59 10.5 9.0 13.4





#23
 Vinyl Acetate
 Concen: 93.652 ug/l
 RT: 3.727 min Scan# 41
 Delta R.T. -0.006 min
 Lab File: VX047219.D
 Acq: 04 Aug 2025 11:04

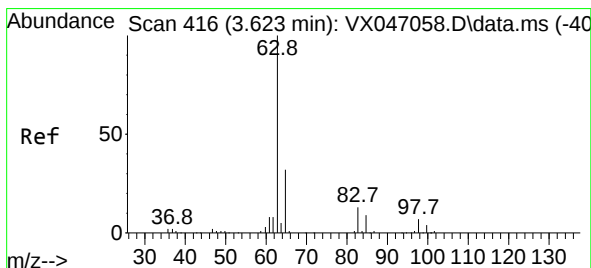
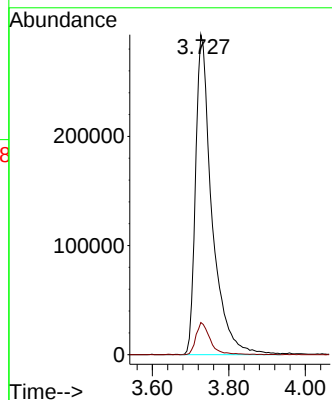
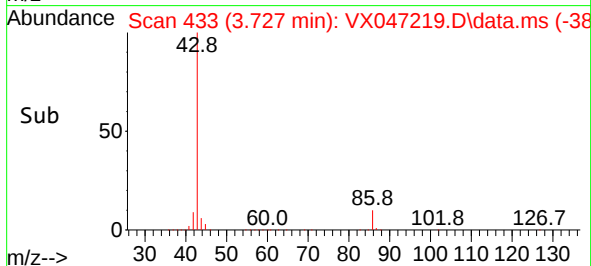
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0804WBS01



Tgt Ion: 43 Resp: 872200
 Ion Ratio Lower Upper
 43 100
 86 11.0 8.1 12.1

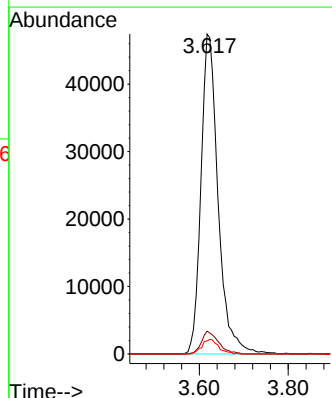
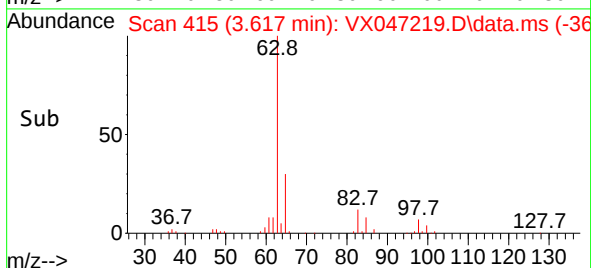
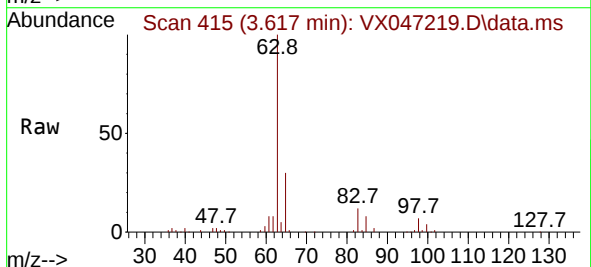
Manual Integrations
 APPROVED

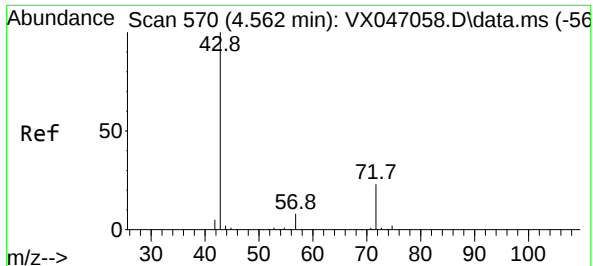
Reviewed By :John Carlone 08/05/2025
 Supervised By :Mahesh Dadoda 08/05/2025



#24
 1,1-Dichloroethane
 Concen: 19.694 ug/l
 RT: 3.617 min Scan# 415
 Delta R.T. -0.006 min
 Lab File: VX047219.D
 Acq: 04 Aug 2025 11:04

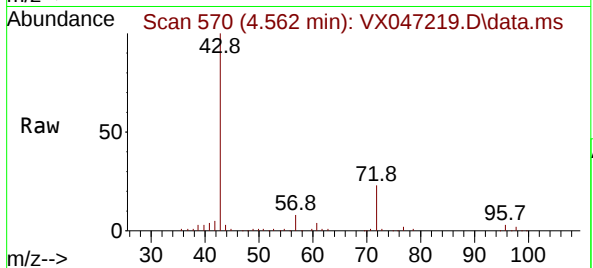
Tgt Ion: 63 Resp: 127160
 Ion Ratio Lower Upper
 63 100
 98 7.8 3.6 10.8
 100 4.1 2.3 6.8





#25
2-Butanone
Concen: 90.185 ug/l
RT: 4.562 min Scan# 51
Delta R.T. 0.000 min
Lab File: VX047219.D
Acq: 04 Aug 2025 11:04

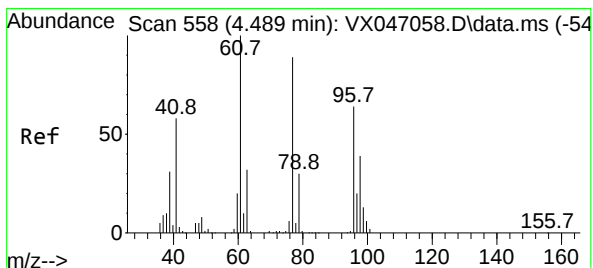
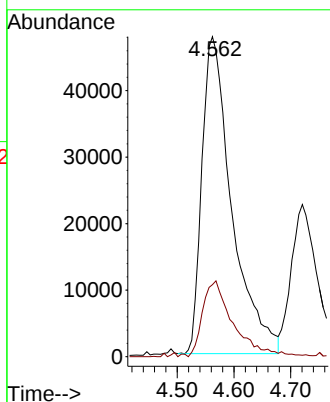
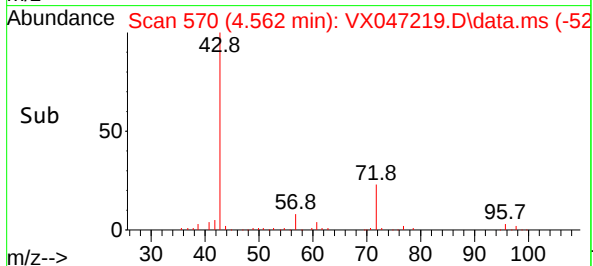
Instrument :
MSVOA_X
ClientSampleId :
VX0804WBS01



Tgt Ion: 43 Resp: 174219
Ion Ratio Lower Upper
43 100
72 22.4 18.8 28.2

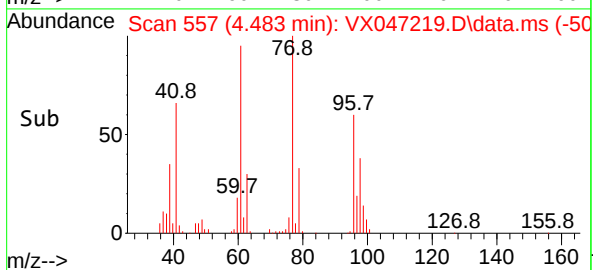
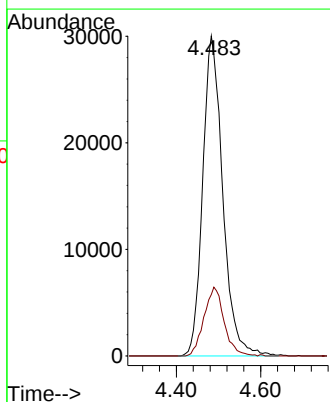
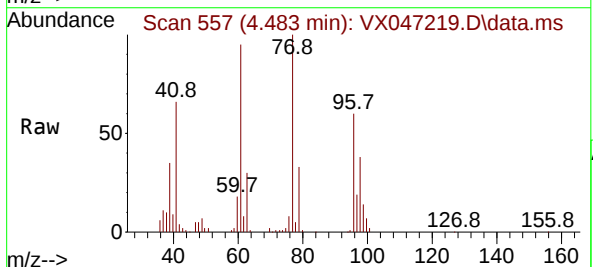
Manual Integrations
APPROVED

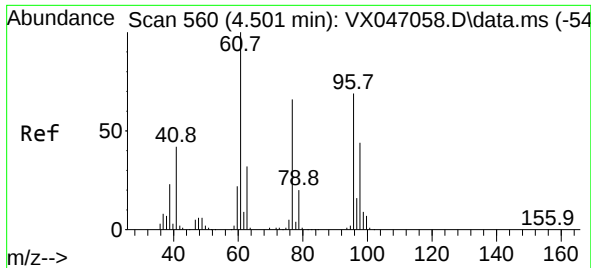
Reviewed By :John Carlone 08/05/2025
Supervised By :Mahesh Dadoda 08/05/2025



#26
2,2-Dichloropropane
Concen: 19.869 ug/l
RT: 4.483 min Scan# 557
Delta R.T. -0.006 min
Lab File: VX047219.D
Acq: 04 Aug 2025 11:04

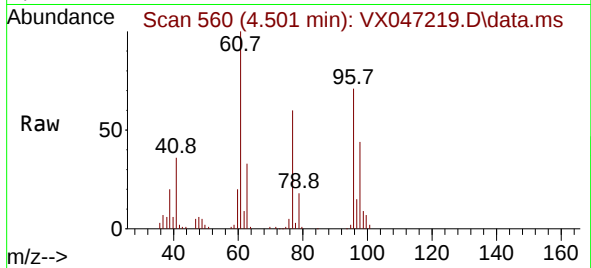
Tgt Ion: 77 Resp: 99310
Ion Ratio Lower Upper
77 100
97 21.6 11.4 34.1





#27
 cis-1,2-Dichloroethene
 Concen: 20.061 ug/l
 RT: 4.501 min Scan# 560
 Delta R.T. 0.000 min
 Lab File: VX047219.D
 Acq: 04 Aug 2025 11:04

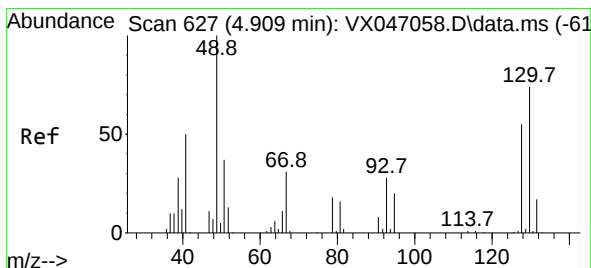
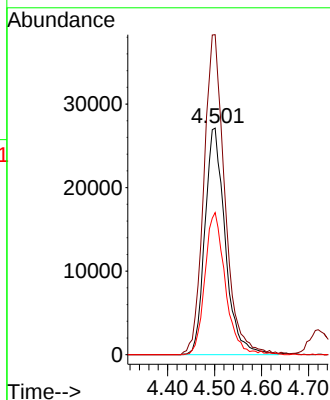
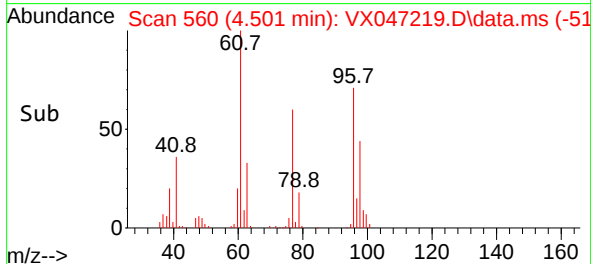
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0804WBS01



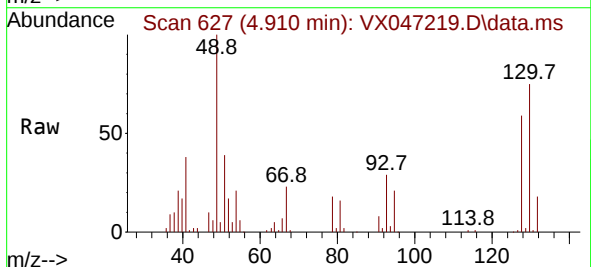
Tgt Ion: 96 Resp: 8122
 Ion Ratio Lower Upper
 96 100
 61 146.7 0.0 298.6
 98 63.0 0.0 128.8

Manual Integrations
 APPROVED

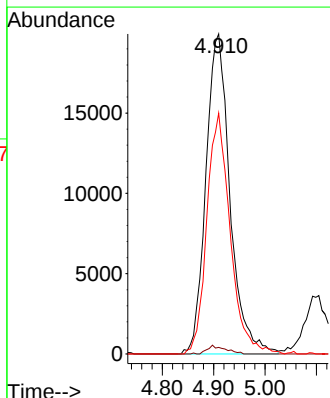
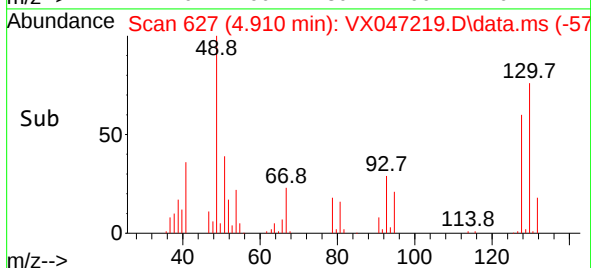
Reviewed By :John Carlone 08/05/2025
 Supervised By :Mahesh Dadoda 08/05/2025

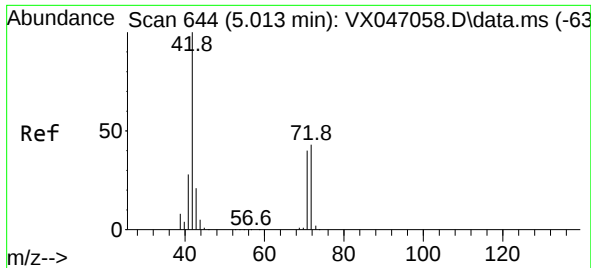


#28
 Bromochloromethane
 Concen: 21.855 ug/l
 RT: 4.910 min Scan# 627
 Delta R.T. 0.000 min
 Lab File: VX047219.D
 Acq: 04 Aug 2025 11:04



Tgt Ion: 49 Resp: 64923
 Ion Ratio Lower Upper
 49 100
 129 2.0 0.0 3.8
 130 72.9 59.0 88.4





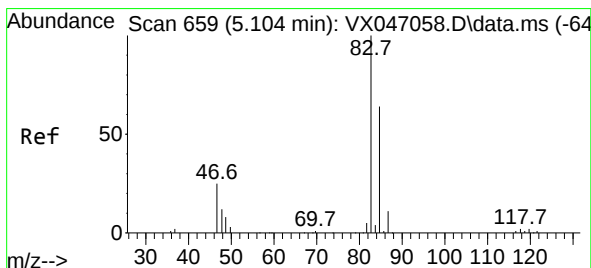
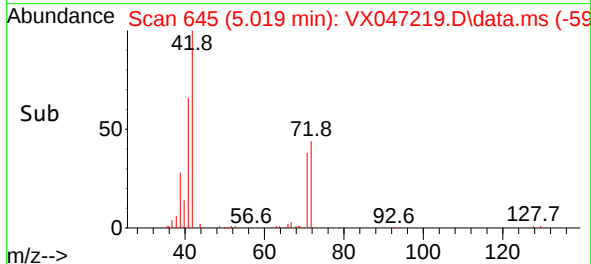
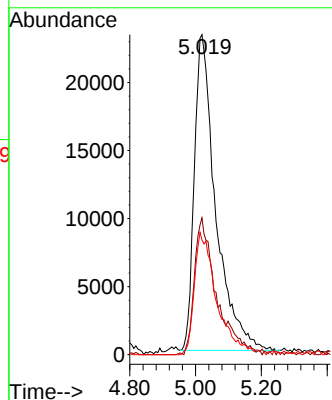
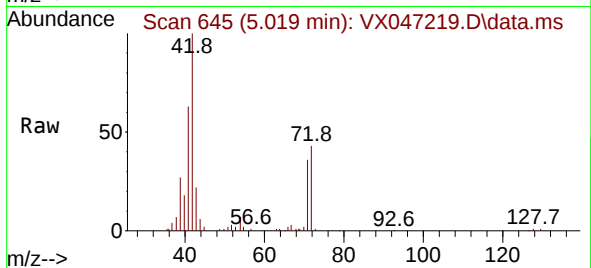
#29
Tetrahydrofuran
Concen: 84.114 ug/l
RT: 5.019 min Scan# 644
Delta R.T. 0.006 min
Lab File: VX047219.D
Acq: 04 Aug 2025 11:04

Instrument :
MSVOA_X
ClientSampleId :
VX0804WBS01

Tgt Ion: 42 Resp: 10484
Ion Ratio Lower Upper
42 100
72 44.5 33.7 50.5
71 39.9 31.0 46.4

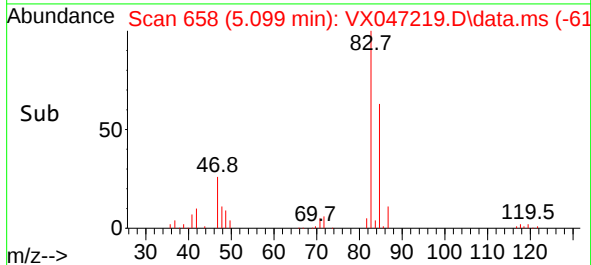
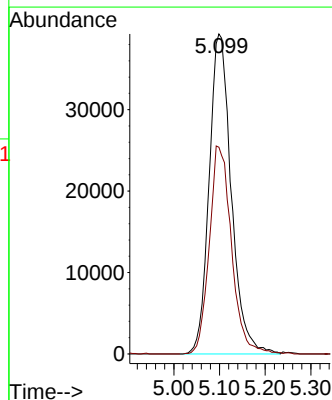
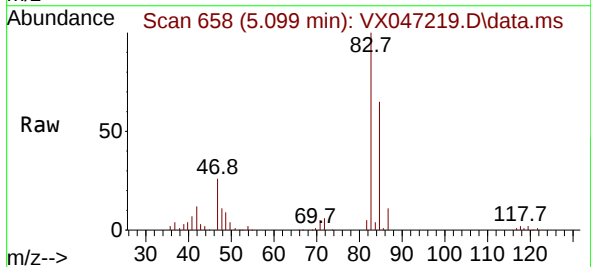
Manual Integrations
APPROVED

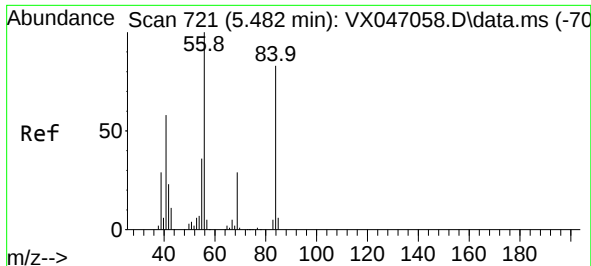
Reviewed By :John Carlone 08/05/2025
Supervised By :Mahesh Dadoda 08/05/2025



#30
Chloroform
Concen: 20.095 ug/l
RT: 5.099 min Scan# 658
Delta R.T. -0.006 min
Lab File: VX047219.D
Acq: 04 Aug 2025 11:04

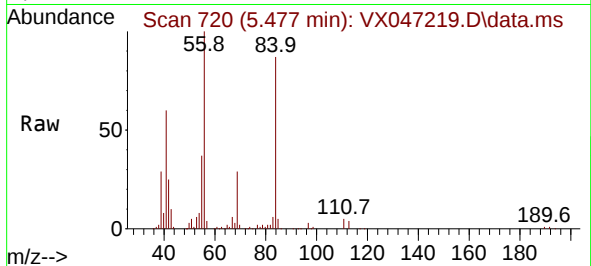
Tgt Ion: 83 Resp: 132079
Ion Ratio Lower Upper
83 100
85 65.9 50.9 76.3





#31
Cyclohexane
Concen: 18.630 ug/l
RT: 5.477 min Scan# 701
Delta R.T. -0.006 min
Lab File: VX047219.D
Acq: 04 Aug 2025 11:04

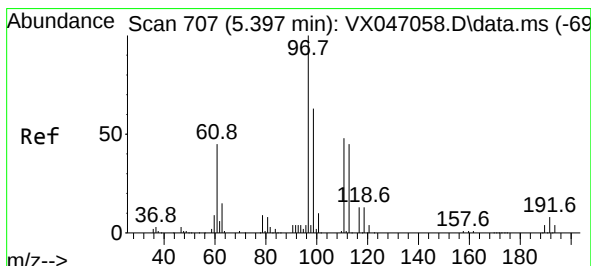
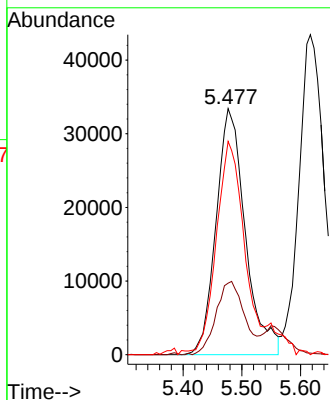
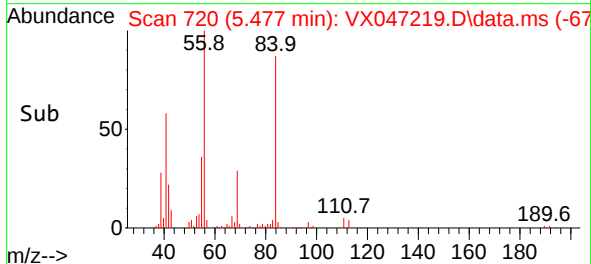
Instrument :
MSVOA_X
ClientSampleId :
VX0804WBS01



Tgt Ion: 56 Resp: 115340
Ion Ratio Lower Upper
56 100
69 30.4 23.3 34.9
84 86.7 66.5 99.7

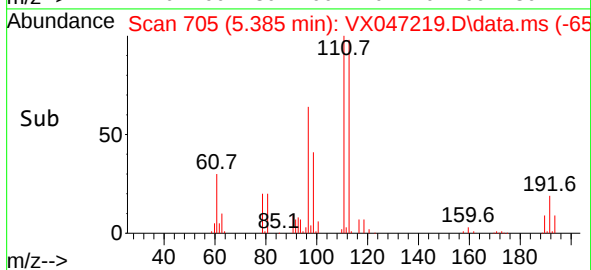
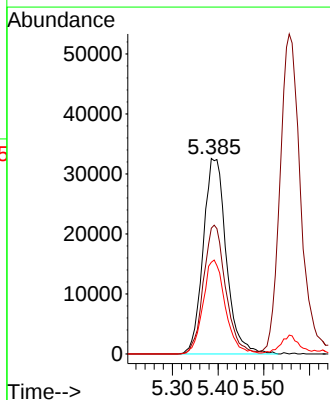
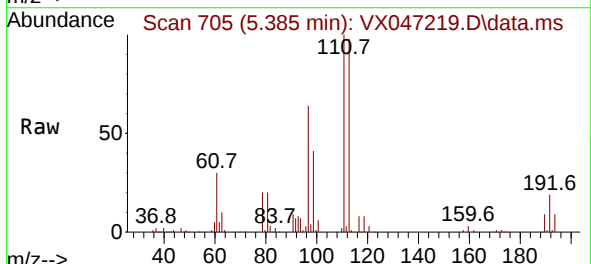
Manual Integrations
APPROVED

Reviewed By :John Carlone 08/05/2025
Supervised By :Mahesh Dadoda 08/05/2025



#32
1,1,1-Trichloroethane
Concen: 20.008 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.012 min
Lab File: VX047219.D
Acq: 04 Aug 2025 11:04

Tgt Ion: 97 Resp: 114221
Ion Ratio Lower Upper
97 100
99 63.5 51.2 76.8
61 46.2 37.1 55.7





#33

1,2-Dichloroethane-d4

Concen: 56.626 ug/l

RT: 5.958 min Scan# 799

Delta R.T. -0.006 min

Lab File: VX047219.D

Acq: 04 Aug 2025 11:04

Instrument :

MSVOA_X

ClientSampleId :

VX0804WBS01

Tgt Ion: 65 Resp: 18753

Ion Ratio Lower Upper

65 100

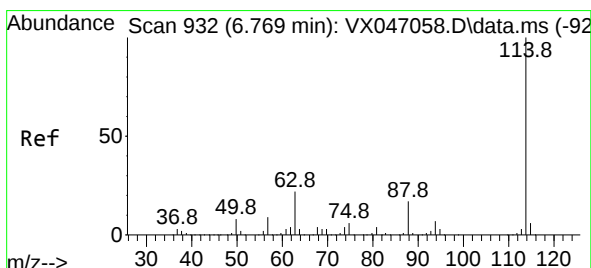
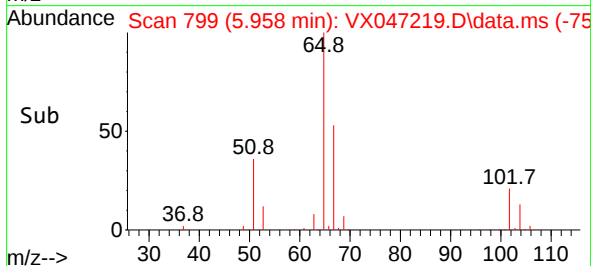
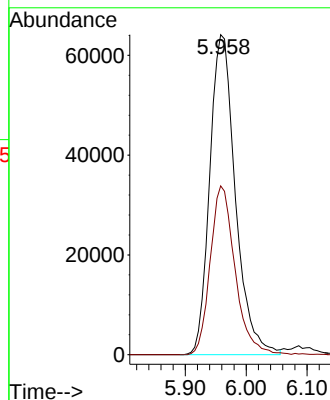
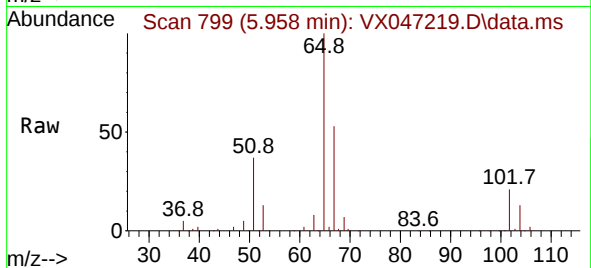
67 51.1 0.0 104.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/05/2025

Supervised By :Mahesh Dadoda 08/05/2025



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.006 min

Lab File: VX047219.D

Acq: 04 Aug 2025 11:04

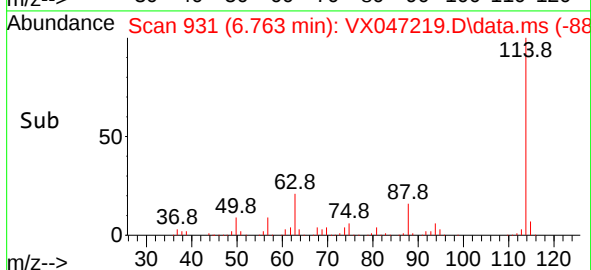
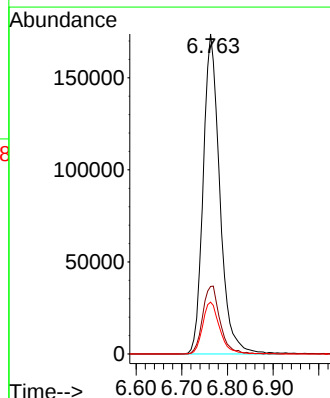
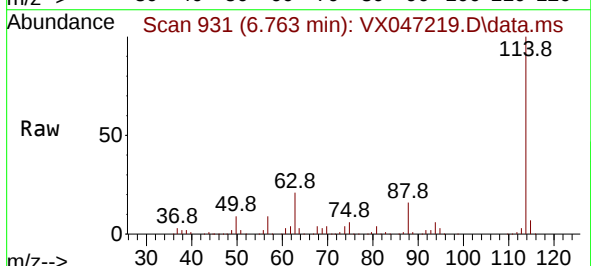
Tgt Ion:114 Resp: 439807

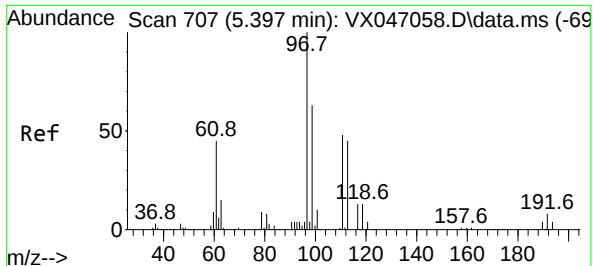
Ion Ratio Lower Upper

114 100

63 24.0 0.0 43.2

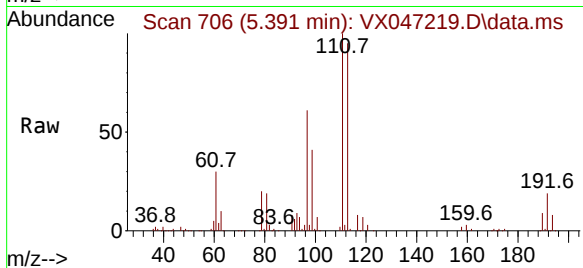
88 16.2 0.0 33.8





#35
Dibromofluoromethane
Concen: 59.938 ug/l
RT: 5.391 min Scan# 707
Delta R.T. -0.006 min
Lab File: VX047219.D
Acq: 04 Aug 2025 11:04

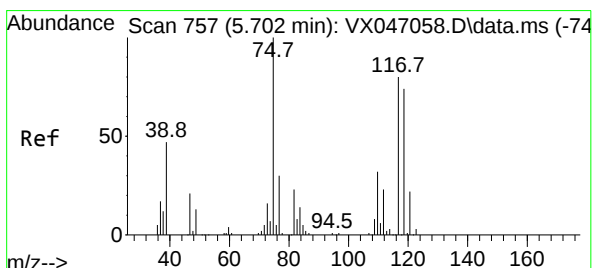
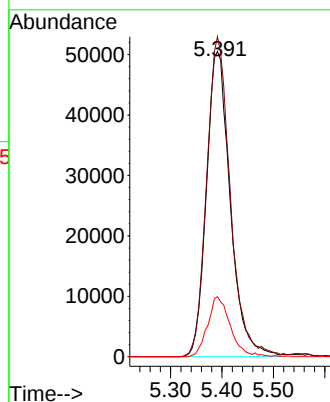
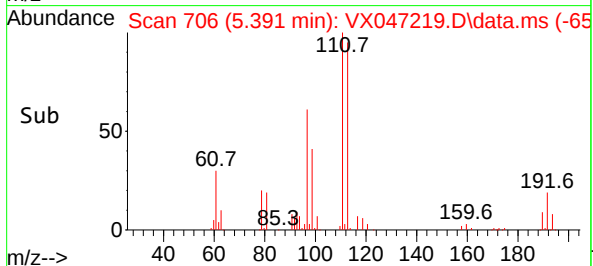
Instrument :
MSVOA_X
ClientSampleId :
VX0804WBS01



Tgt Ion: 113 Resp: 162762
Ion Ratio Lower Upper
113 100
111 103.9 82.6 124.0
192 18.8 14.9 22.3

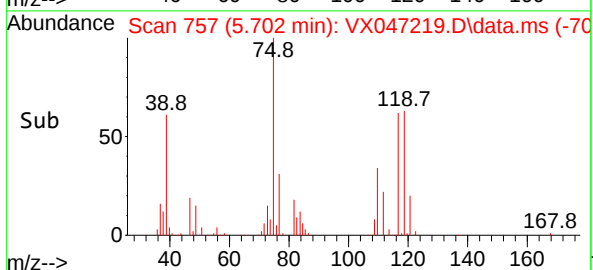
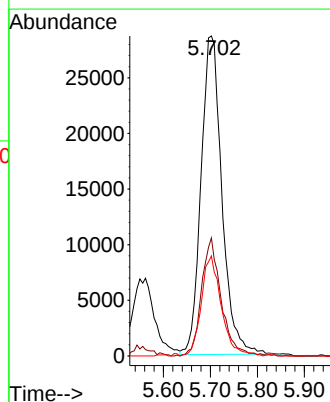
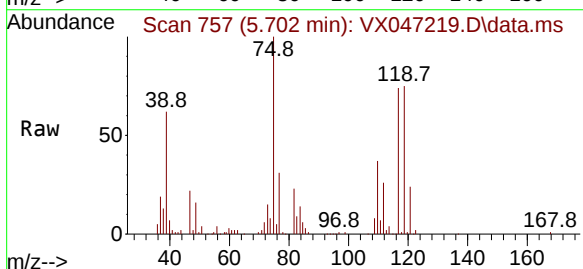
Manual Integrations
APPROVED

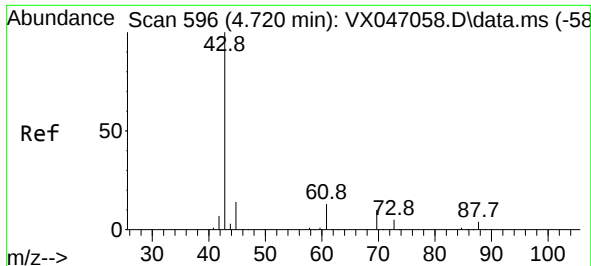
Reviewed By :John Carlone 08/05/2025
Supervised By :Mahesh Dadoda 08/05/2025



#36
1,1-Dichloropropene
Concen: 19.114 ug/l
RT: 5.702 min Scan# 757
Delta R.T. 0.000 min
Lab File: VX047219.D
Acq: 04 Aug 2025 11:04

Tgt Ion: 75 Resp: 88476
Ion Ratio Lower Upper
75 100
110 34.8 17.2 51.5
77 30.1 25.1 37.7





#37

Ethyl Acetate

Concen: 17.573 ug/l

RT: 4.721 min Scan# 596

Delta R.T. 0.000 min

Lab File: VX047219.D

Acq: 04 Aug 2025 11:04

Instrument :

MSVOA_X

ClientSampleId :

VX0804WBS01

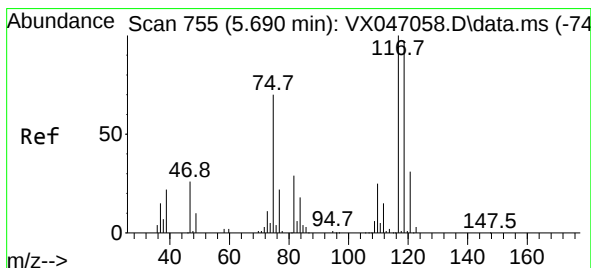
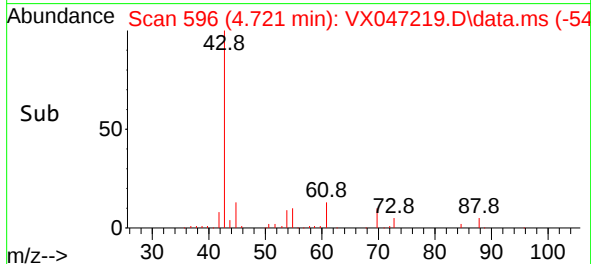
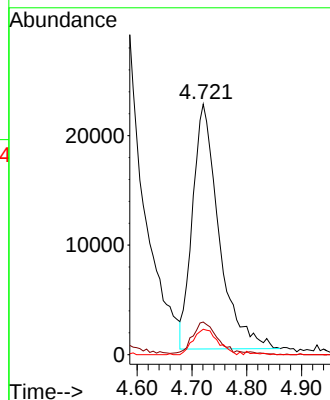
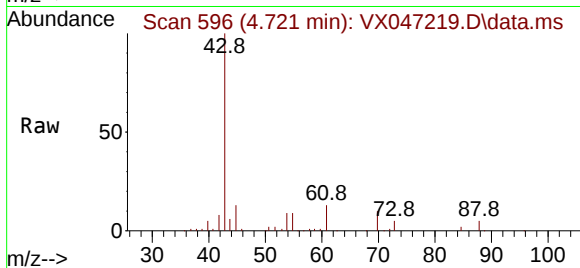
Tgt Ion:	43	Resp:	7495
Ion Ratio	Lower	Upper	
43	100		
61	13.6	10.2	15.2
70	9.7	8.1	12.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/05/2025

Supervised By :Mahesh Dadoda 08/05/2025



#38

Carbon Tetrachloride

Concen: 20.030 ug/l

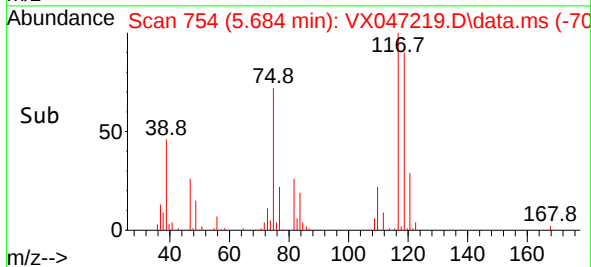
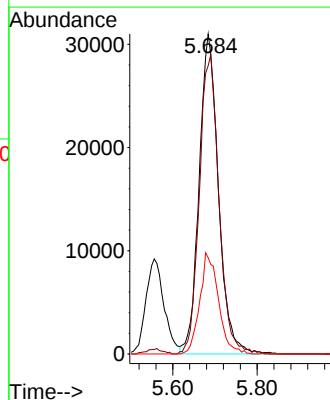
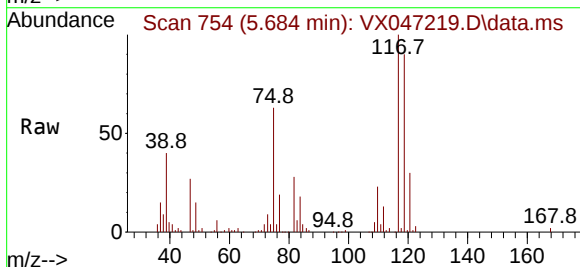
RT: 5.684 min Scan# 754

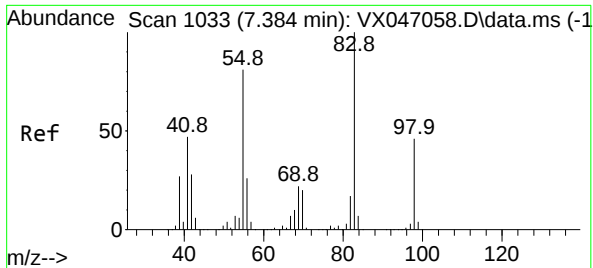
Delta R.T. -0.006 min

Lab File: VX047219.D

Acq: 04 Aug 2025 11:04

Tgt Ion:	117	Resp:	98957
Ion Ratio	Lower	Upper	
117	100		
119	90.1	76.6	115.0
121	30.1	24.4	36.6





#39

Methylcyclohexane

Concen: 18.584 ug/l

RT: 7.385 min Scan# 1033

Delta R.T. 0.000 min

Lab File: VX047219.D

Acq: 04 Aug 2025 11:04

Instrument :

MSVOA_X

ClientSampleId :

VX0804WBS01

Tgt Ion: 83 Resp: 107404

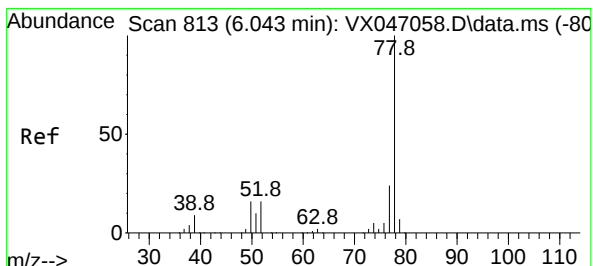
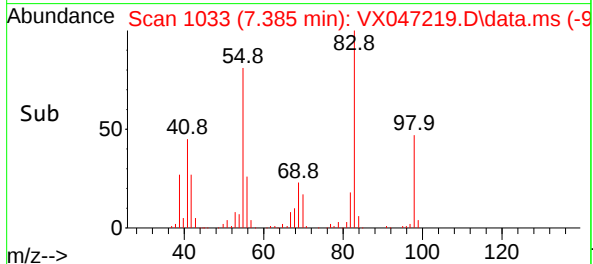
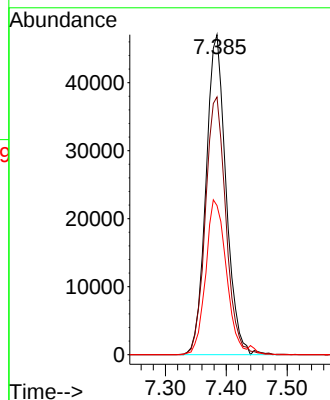
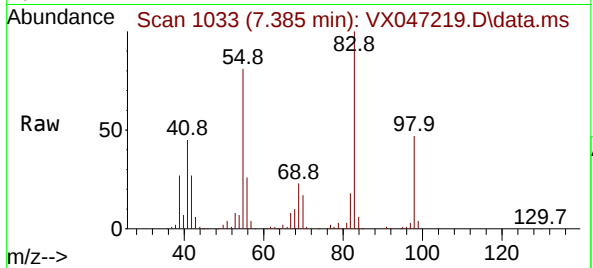
Ion	Ratio	Lower	Upper
83	100		
55	80.4	64.5	96.7
98	46.6	36.9	55.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/05/2025

Supervised By :Mahesh Dadoda 08/05/2025



#40

Benzene

Concen: 19.969 ug/l

RT: 6.044 min Scan# 813

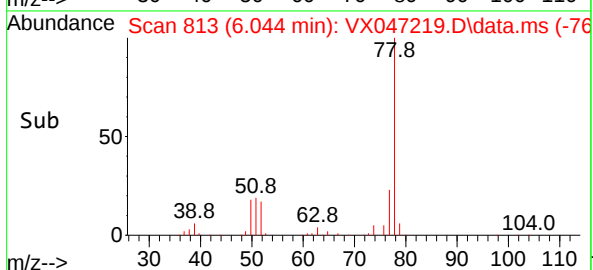
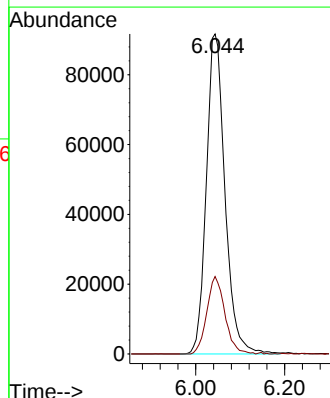
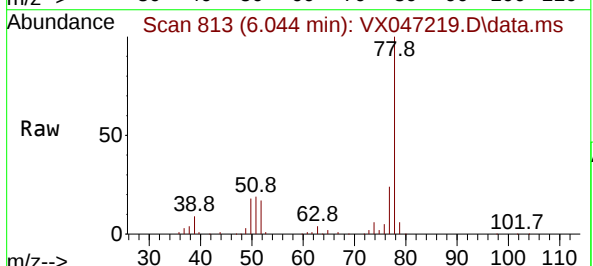
Delta R.T. 0.000 min

Lab File: VX047219.D

Acq: 04 Aug 2025 11:04

Tgt Ion: 78 Resp: 267500

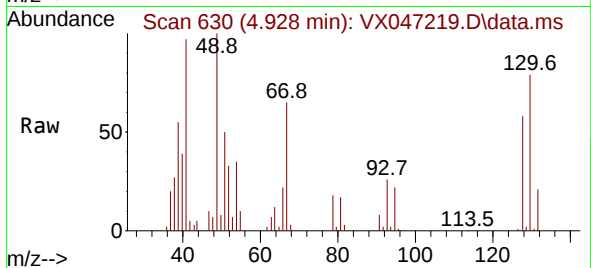
Ion	Ratio	Lower	Upper
78	100		
77	24.2	19.0	28.4





#41
Methacrylonitrile
Concen: 18.578 ug/l
RT: 4.928 min Scan# 61
Delta R.T. 0.000 min
Lab File: VX047219.D
Acq: 04 Aug 2025 11:04

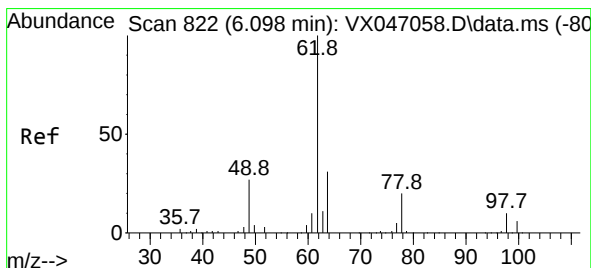
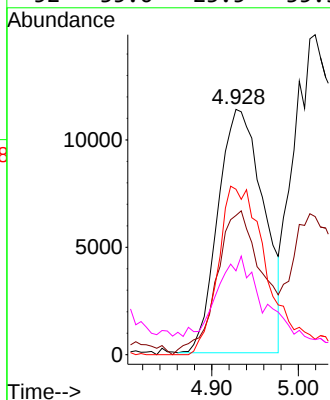
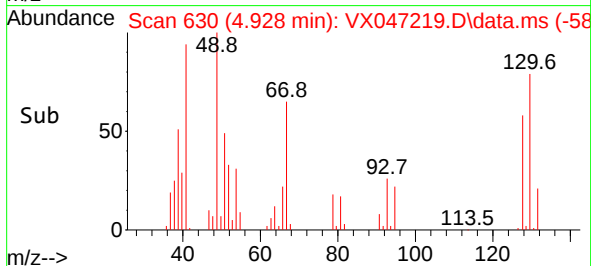
Instrument :
MSVOA_X
ClientSampleId :
VX0804WBS01



Tgt Ion: 41 Resp: 4143
Ion Ratio Lower Upper
41 100
39 59.0 44.2 66.2
67 77.4 56.4 84.6
52 35.6 23.5 35.3#

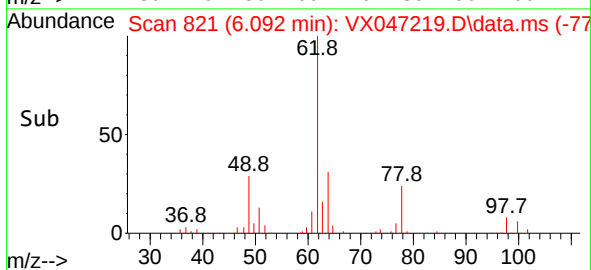
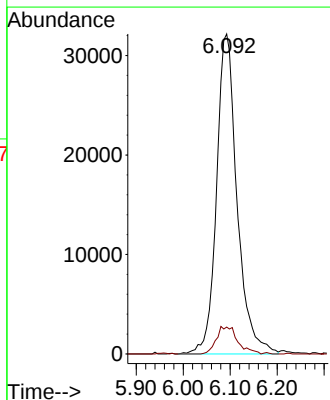
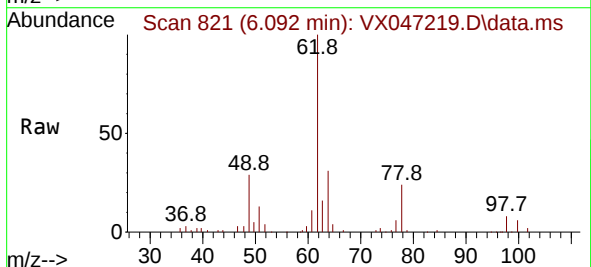
Manual Integrations
APPROVED

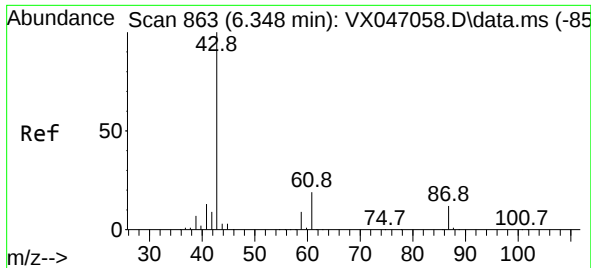
Reviewed By :John Carlone 08/05/2025
Supervised By :Mahesh Dadoda 08/05/2025



#42
1,2-Dichloroethane
Concen: 20.741 ug/l
RT: 6.092 min Scan# 821
Delta R.T. -0.006 min
Lab File: VX047219.D
Acq: 04 Aug 2025 11:04

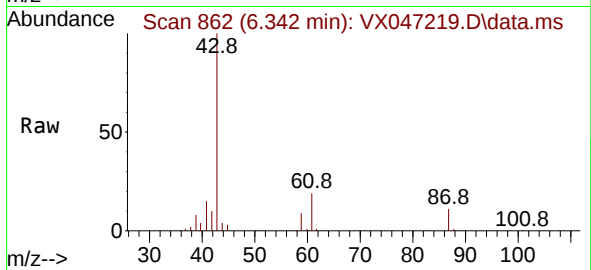
Tgt Ion: 62 Resp: 97872
Ion Ratio Lower Upper
62 100
98 8.8 0.0 18.8





#43
Isopropyl Acetate
Concen: 19.039 ug/l
RT: 6.342 min Scan# 862
Delta R.T. -0.006 min
Lab File: VX047219.D
Acq: 04 Aug 2025 11:04

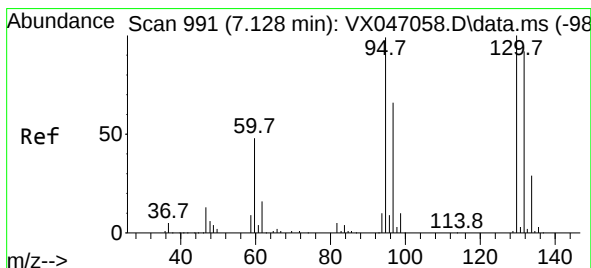
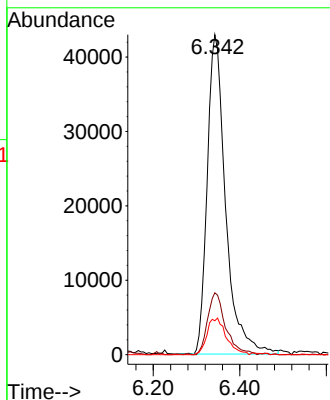
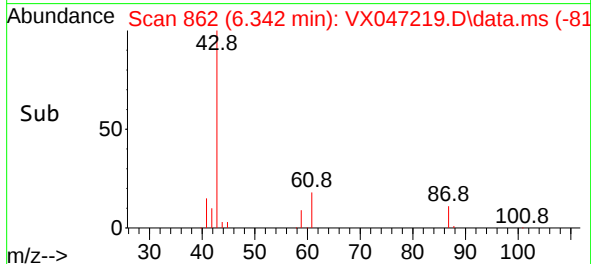
Instrument :
MSVOA_X
ClientSampleId :
VX0804WBS01



Tgt Ion: 43 Resp: 126600
Ion Ratio Lower Upper
43 100
61 18.9 15.1 22.7
87 11.9 9.7 14.5

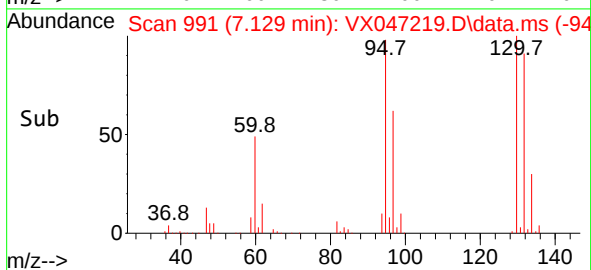
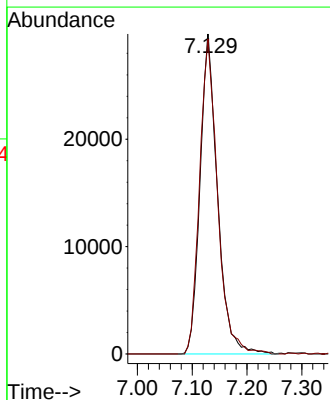
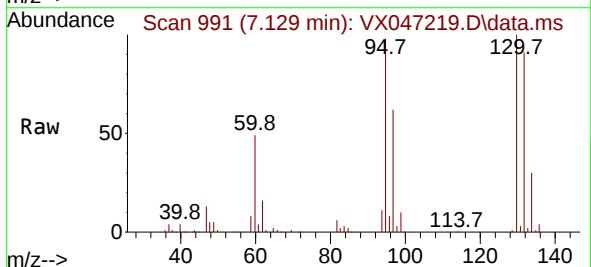
Manual Integrations
APPROVED

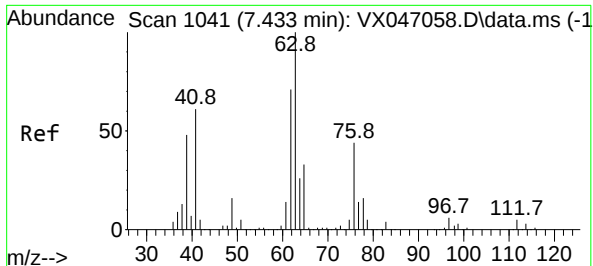
Reviewed By :John Carlone 08/05/2025
Supervised By :Mahesh Dadoda 08/05/2025



#44
Trichloroethene
Concen: 19.171 ug/l
RT: 7.129 min Scan# 991
Delta R.T. 0.000 min
Lab File: VX047219.D
Acq: 04 Aug 2025 11:04

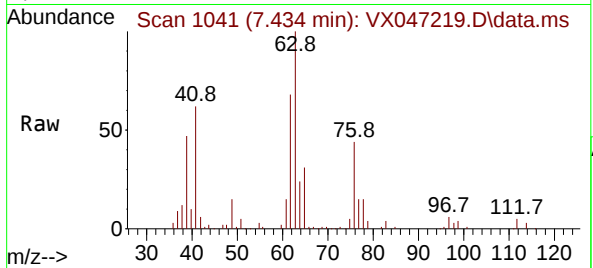
Tgt Ion:130 Resp: 65855
Ion Ratio Lower Upper
130 100
95 98.4 0.0 198.6





#45
1,2-Dichloropropane
Concen: 20.311 ug/l
RT: 7.434 min Scan# 1041
Delta R.T. 0.000 min
Lab File: VX047219.D
Acq: 04 Aug 2025 11:04

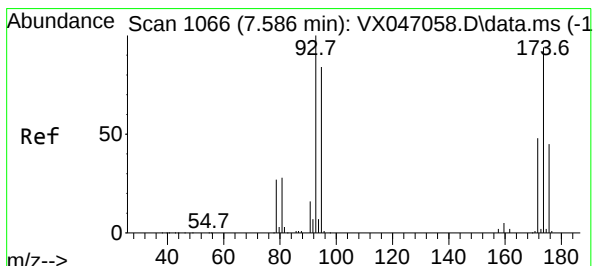
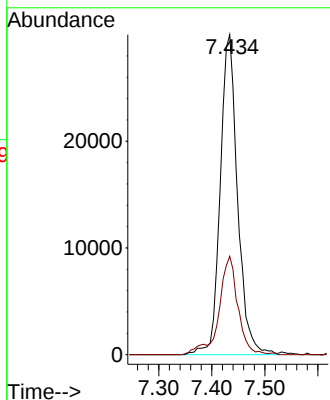
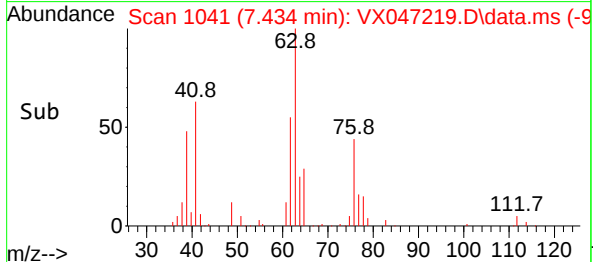
Instrument :
MSVOA_X
ClientSampleId :
VX0804WBS01



Tgt Ion: 63 Resp: 68140
Ion Ratio Lower Upper
63 100
65 30.7 26.3 39.5

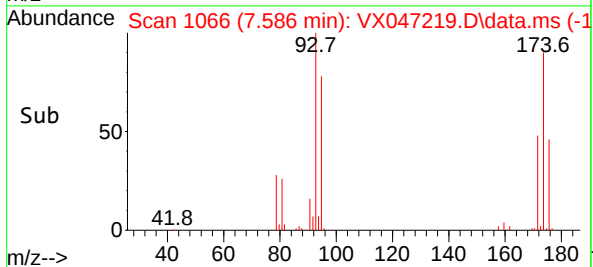
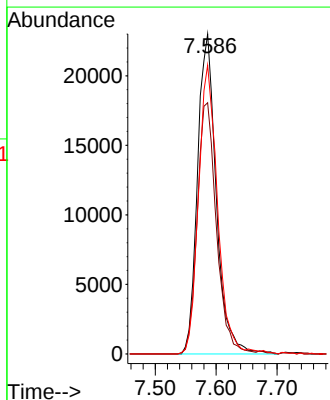
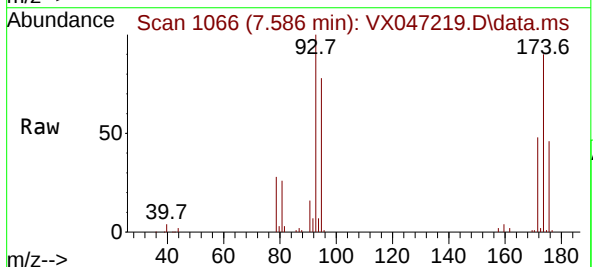
Manual Integrations
APPROVED

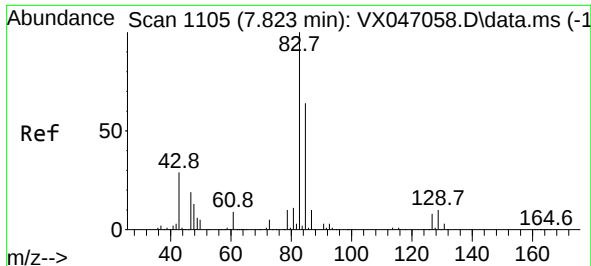
Reviewed By :John Carlone 08/05/2025
Supervised By :Mahesh Dadoda 08/05/2025



#46
Dibromomethane
Concen: 20.852 ug/l
RT: 7.586 min Scan# 1066
Delta R.T. 0.000 min
Lab File: VX047219.D
Acq: 04 Aug 2025 11:04

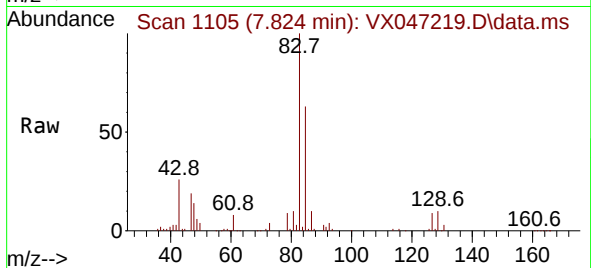
Tgt Ion: 93 Resp: 49061
Ion Ratio Lower Upper
93 100
95 80.5 65.9 98.9
174 91.9 74.6 112.0





#47
Bromodichloromethane
Concen: 20.869 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VX047219.D
Acq: 04 Aug 2025 11:04

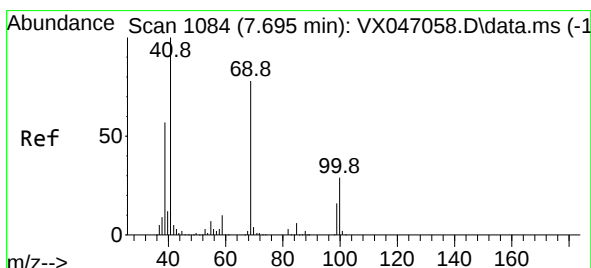
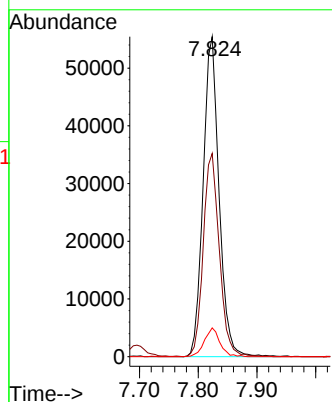
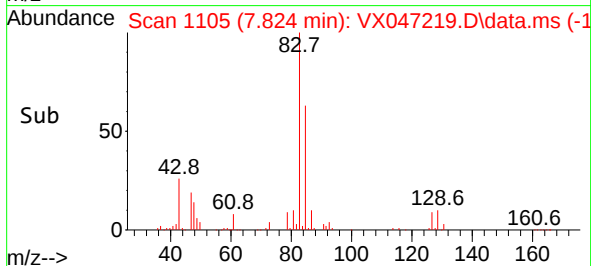
Instrument :
MSVOA_X
ClientSampleId :
VX0804WBS01



Tgt Ion: 83 Resp: 104509
Ion Ratio Lower Upper
83 100
85 63.5 49.9 74.9
127 9.0 6.6 10.0

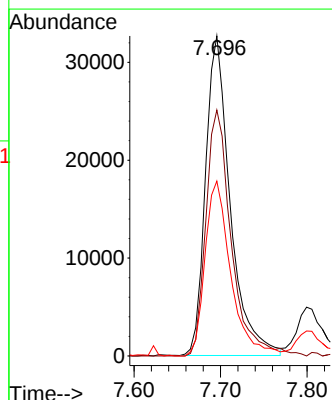
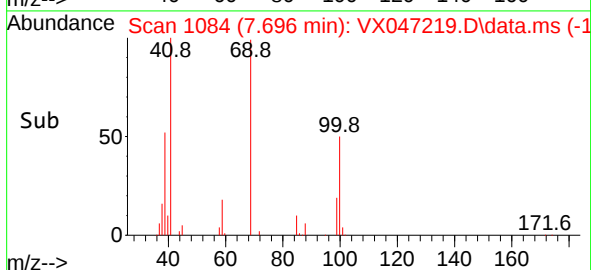
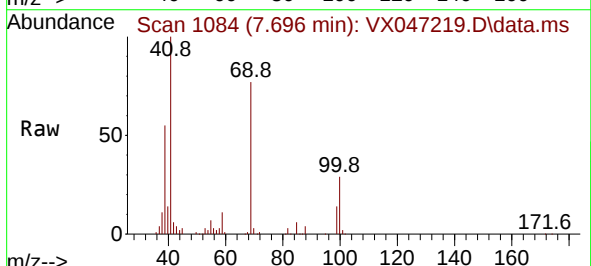
Manual Integrations
APPROVED

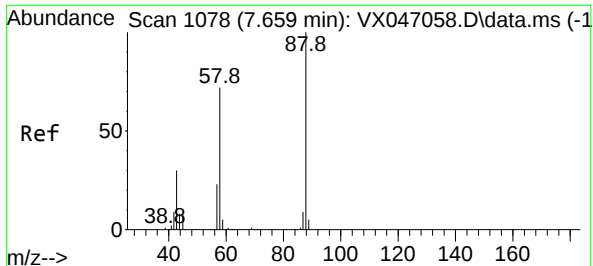
Reviewed By :John Carlone 08/05/2025
Supervised By :Mahesh Dadoda 08/05/2025



#48
Methyl methacrylate
Concen: 17.879 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.000 min
Lab File: VX047219.D
Acq: 04 Aug 2025 11:04

Tgt Ion: 41 Resp: 64766
Ion Ratio Lower Upper
41 100
69 79.3 62.3 93.5
39 57.0 44.8 67.2





#49

1,4-Dioxane

Concen: 366.555 ug/l

RT: 7.714 min Scan# 1087

Delta R.T. 0.055 min

Lab File: VX047219.D

Acq: 04 Aug 2025 11:04

Instrument :

MSVOA_X

ClientSampleId :

VX0804WBS01

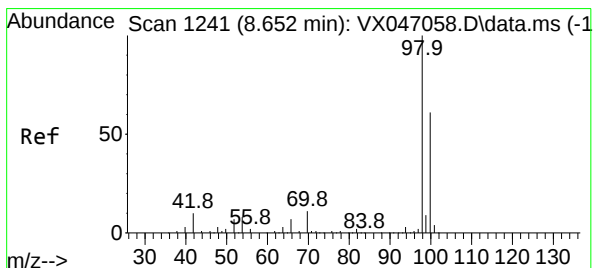
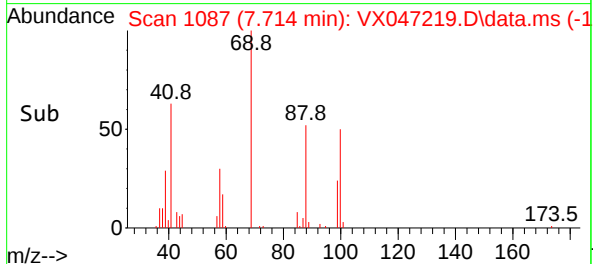
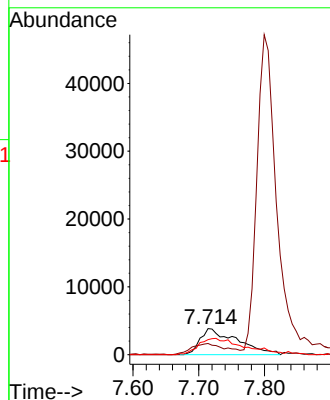
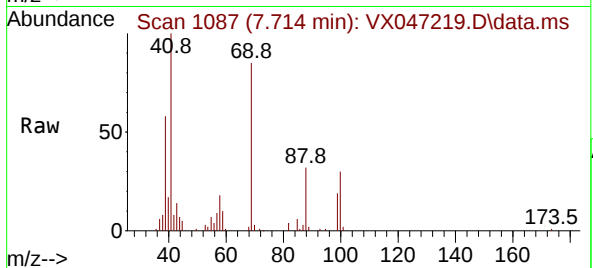
Tgt Ion:	88	Resp:	1510
Ion Ratio	Lower	Upper	
88	100		
43	39.7	33.6	50.4
58	76.1	58.8	88.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/05/2025

Supervised By :Mahesh Dadoda 08/05/2025



#50

Toluene-d8

Concen: 55.299 ug/l

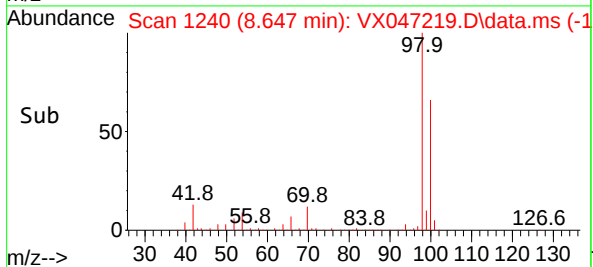
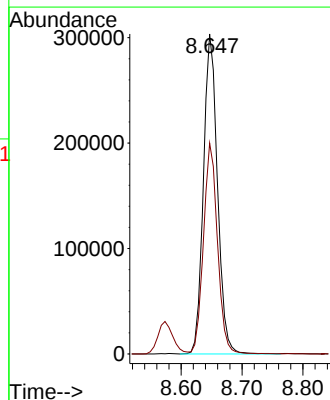
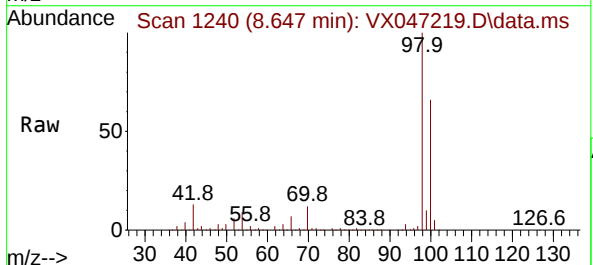
RT: 8.647 min Scan# 1240

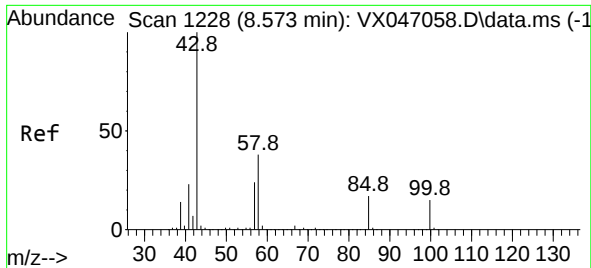
Delta R.T. -0.006 min

Lab File: VX047219.D

Acq: 04 Aug 2025 11:04

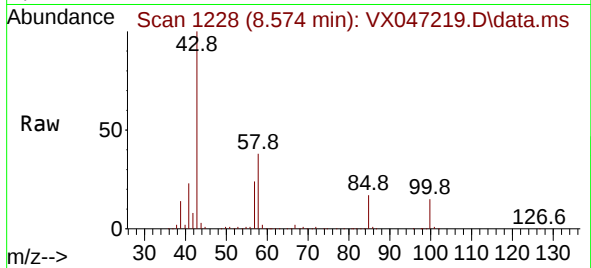
Tgt Ion:	98	Resp:	486309
Ion Ratio	Lower	Upper	
98	100		
100	65.8	53.3	79.9





#51
4-Methyl-2-Pentanone
Concen: 94.198 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. 0.000 min
Lab File: VX047219.D
Acq: 04 Aug 2025 11:04

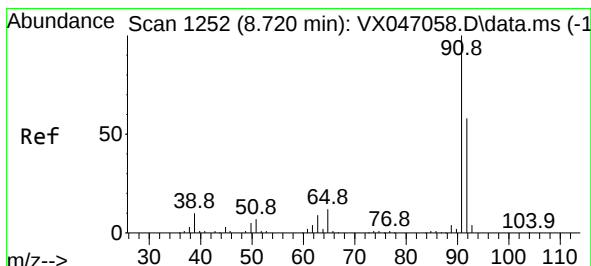
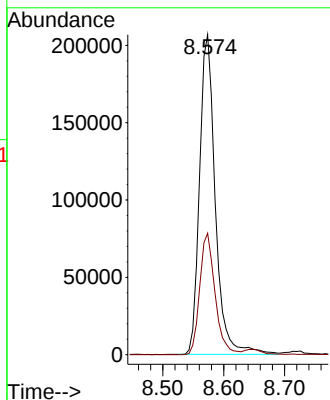
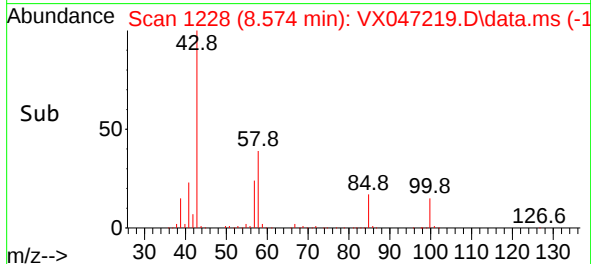
Instrument :
MSVOA_X
ClientSampleId :
VX0804WBS01



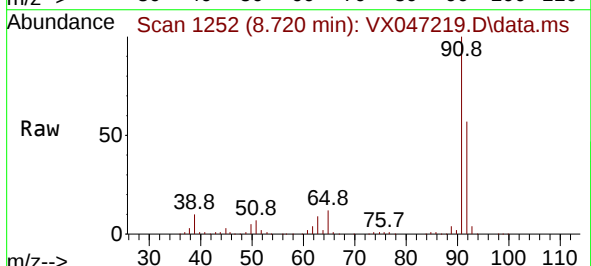
Tgt Ion: 43 Resp: 372300
Ion Ratio Lower Upper
43 100
58 36.9 30.6 45.8

Manual Integrations
APPROVED

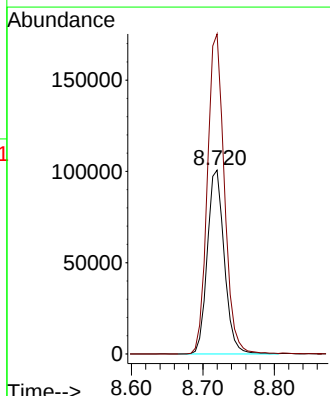
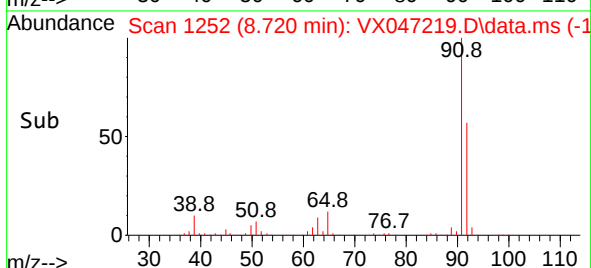
Reviewed By :John Carlone 08/05/2025
Supervised By :Mahesh Dadoda 08/05/2025

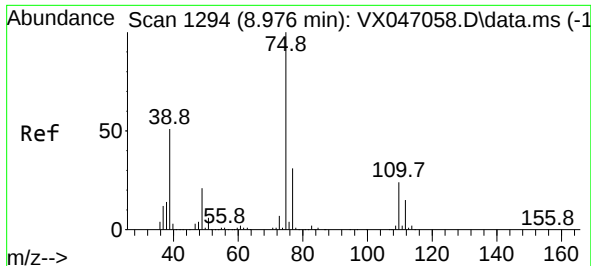


#52
Toluene
Concen: 20.152 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX047219.D
Acq: 04 Aug 2025 11:04



Tgt Ion: 92 Resp: 165988
Ion Ratio Lower Upper
92 100
91 174.5 137.9 206.9





#53

t-1,3-Dichloropropene

Concen: 19.541 ug/l

RT: 8.976 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX047219.D

Acq: 04 Aug 2025 11:04

Instrument :

MSVOA_X

ClientSampleId :

VX0804WBS01

Tgt Ion: 75 Resp: 9241

Ion Ratio Lower Upper

75 100

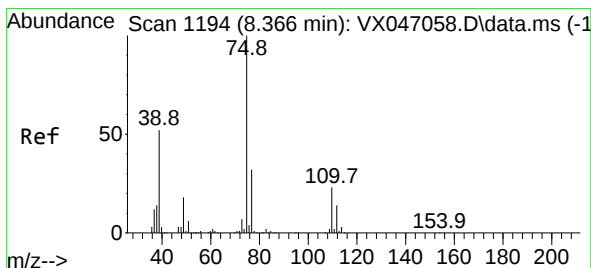
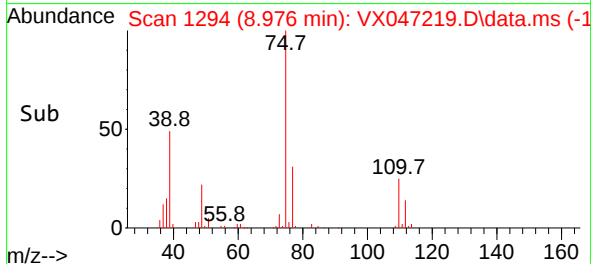
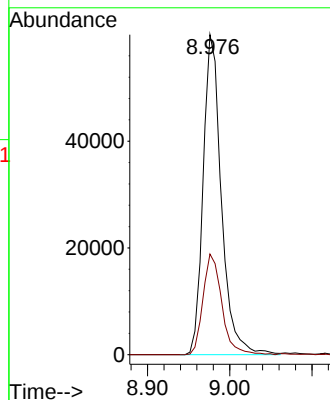
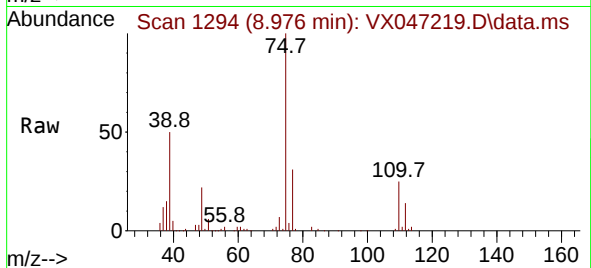
77 31.4 24.5 36.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/05/2025

Supervised By :Mahesh Dadoda 08/05/2025



#54

cis-1,3-Dichloropropene

Concen: 20.093 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX047219.D

Acq: 04 Aug 2025 11:04

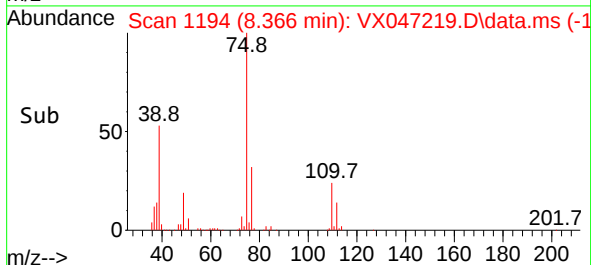
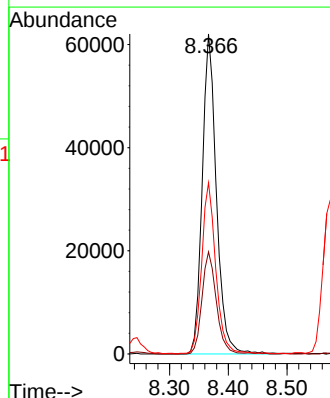
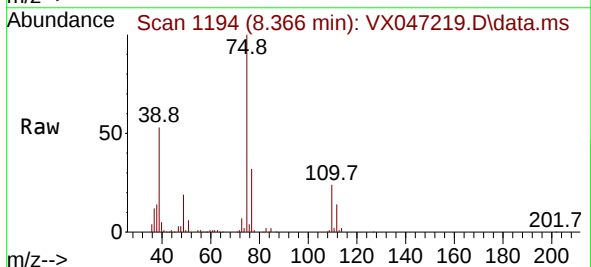
Tgt Ion: 75 Resp: 103998

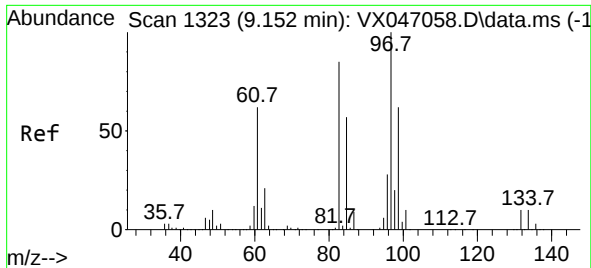
Ion Ratio Lower Upper

75 100

77 31.9 25.4 38.0

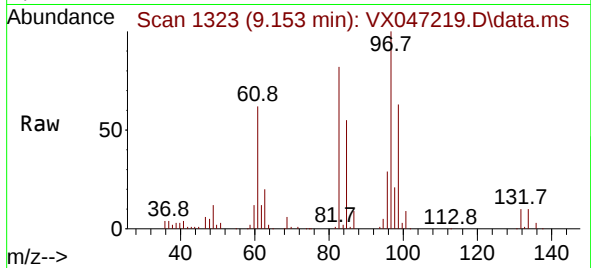
39 53.3 41.8 62.6





#55
1,1,2-Trichloroethane
Concen: 20.440 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. 0.000 min
Lab File: VX047219.D
Acq: 04 Aug 2025 11:04

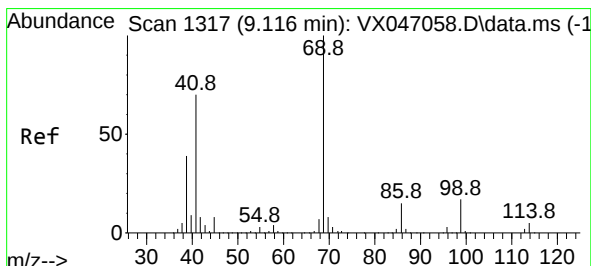
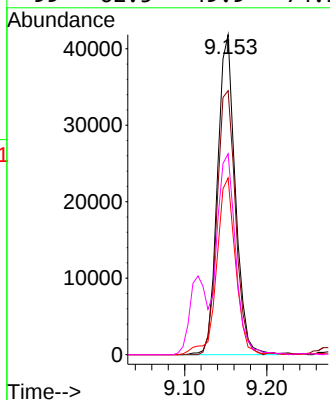
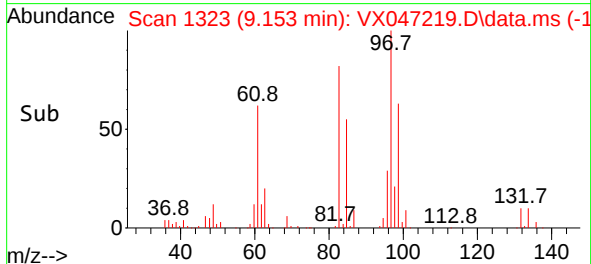
Instrument :
MSVOA_X
ClientSampleId :
VX0804WBS01



Tgt Ion	Ratio	Lower	Upper
97	100		
83	82.5	68.0	102.0
85	55.2	45.2	67.8
99	62.5	49.9	74.9

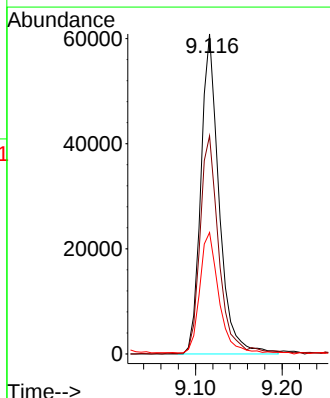
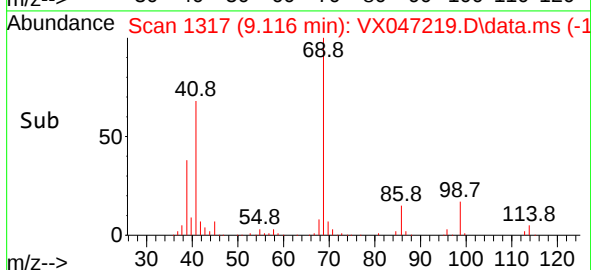
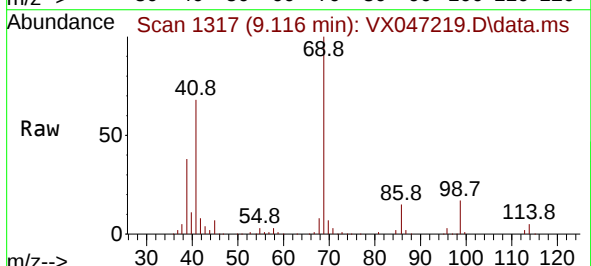
Manual Integrations
APPROVED

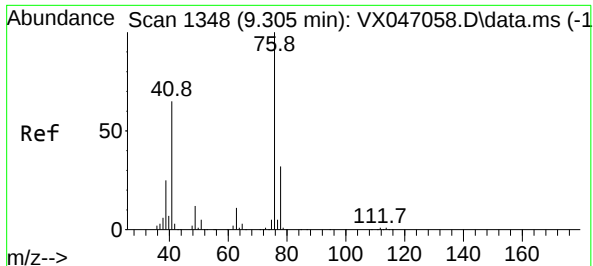
Reviewed By :John Carlone 08/05/2025
Supervised By :Mahesh Dadoda 08/05/2025



#56
Ethyl methacrylate
Concen: 19.490 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX047219.D
Acq: 04 Aug 2025 11:04

Tgt Ion	Ratio	Lower	Upper
69	100		
41	71.0	56.1	84.1
39	40.7	31.1	46.7





#57

1,3-Dichloropropane

Concen: 20.331 ug/l

RT: 9.305 min Scan# 1117

Delta R.T. 0.000 min

Lab File: VX047219.D

Acq: 04 Aug 2025 11:04

Instrument :

MSVOA_X

ClientSampleId :

VX0804WBS01

Tgt Ion: 76 Resp: 10914

Ion Ratio Lower Upper

76 100

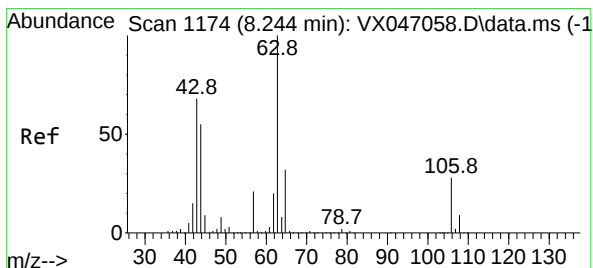
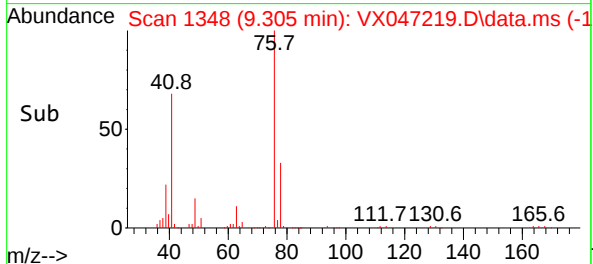
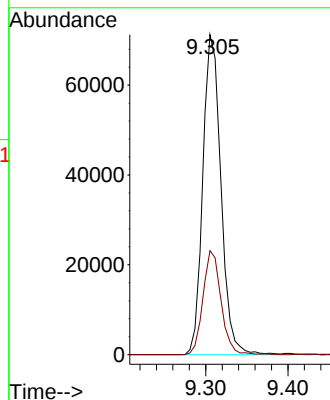
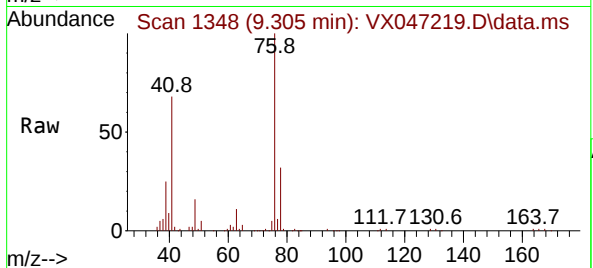
78 32.3 25.5 38.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/05/2025

Supervised By :Mahesh Dadoda 08/05/2025



#58

2-Chloroethyl Vinyl ether

Concen: 92.010 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. -0.006 min

Lab File: VX047219.D

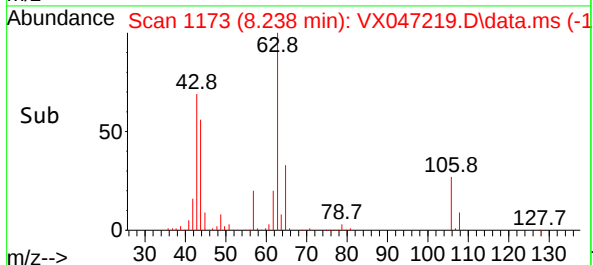
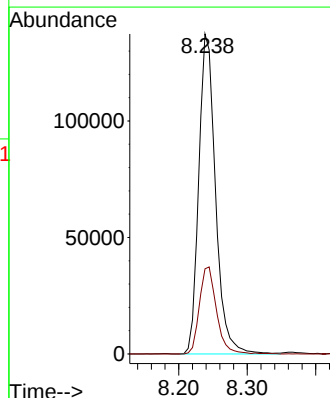
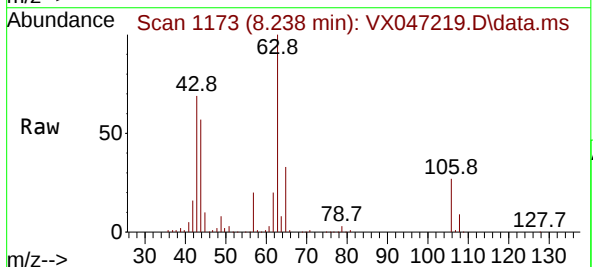
Acq: 04 Aug 2025 11:04

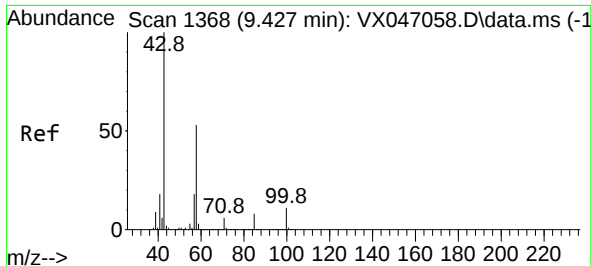
Tgt Ion: 63 Resp: 234142

Ion Ratio Lower Upper

63 100

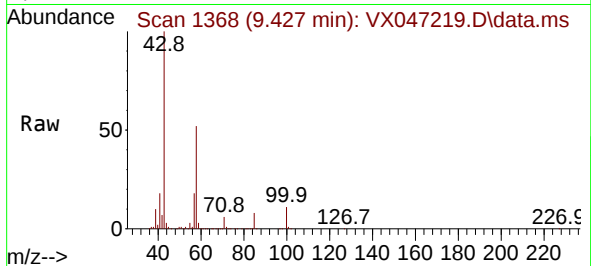
106 27.7 22.2 33.4





#59
2-Hexanone
Concen: 95.136 ug/l
RT: 9.427 min Scan# 1368
Delta R.T. 0.000 min
Lab File: VX047219.D
Acq: 04 Aug 2025 11:04

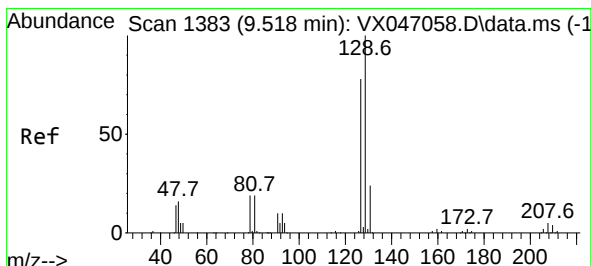
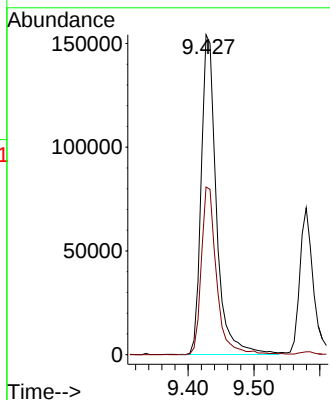
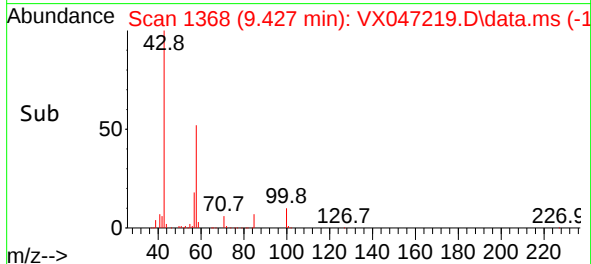
Instrument :
MSVOA_X
ClientSampleId :
VX0804WBS01



Tgt Ion: 43 Resp: 24842
Ion Ratio Lower Upper
43 100
58 52.7 26.5 79.5

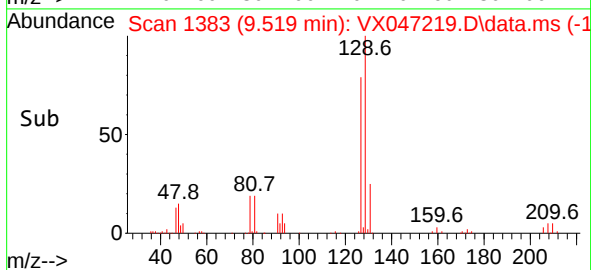
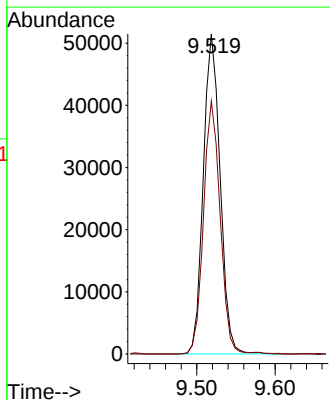
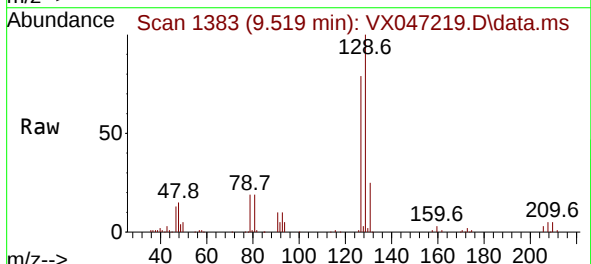
Manual Integrations
APPROVED

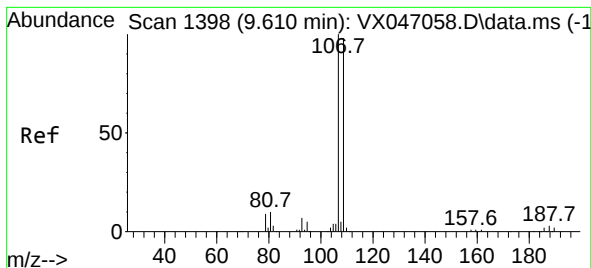
Reviewed By :John Carlone 08/05/2025
Supervised By :Mahesh Dadoda 08/05/2025



#60
Dibromochloromethane
Concen: 21.177 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. 0.000 min
Lab File: VX047219.D
Acq: 04 Aug 2025 11:04

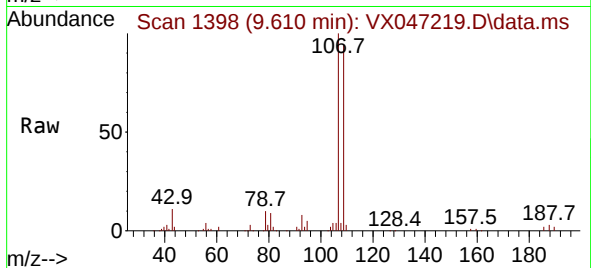
Tgt Ion:129 Resp: 76722
Ion Ratio Lower Upper
129 100
127 78.0 38.6 115.8





#61
1,2-Dibromoethane
Concen: 19.741 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX047219.D
Acq: 04 Aug 2025 11:04

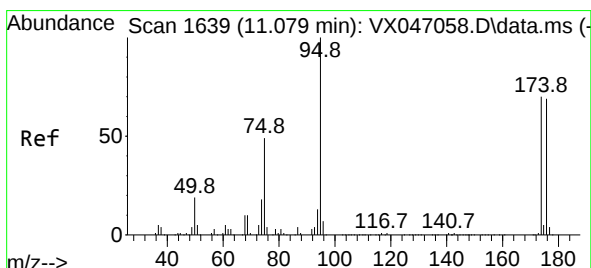
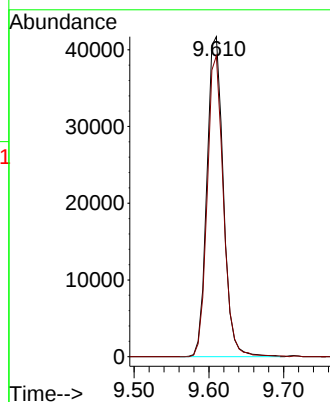
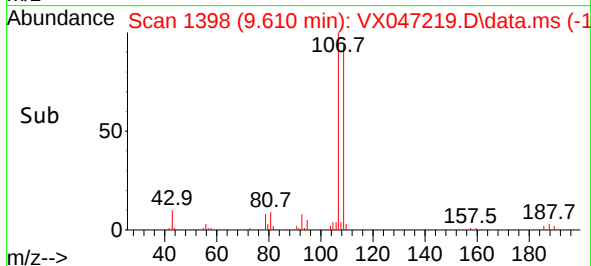
Instrument :
MSVOA_X
ClientSampleId :
VX0804WBS01



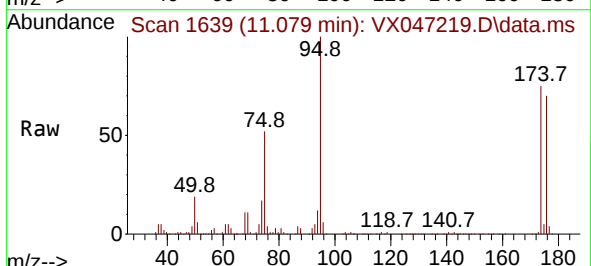
Tgt Ion:107 Resp: 63762
Ion Ratio Lower Upper
107 100
109 92.7 74.6 112.0

Manual Integrations
APPROVED

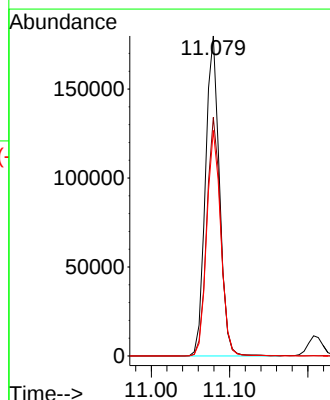
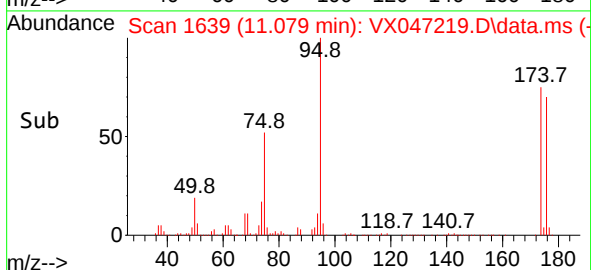
Reviewed By :John Carlone 08/05/2025
Supervised By :Mahesh Dadoda 08/05/2025

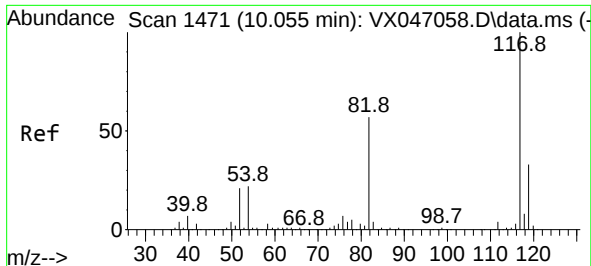


#62
4-Bromofluorobenzene
Concen: 58.766 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX047219.D
Acq: 04 Aug 2025 11:04



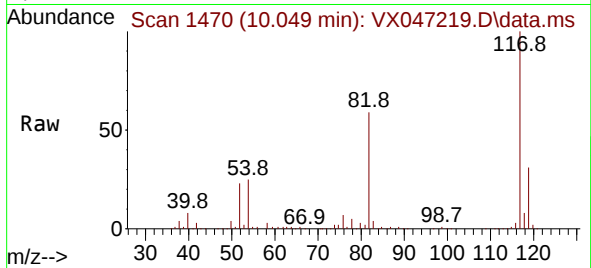
Tgt Ion: 95 Resp: 222710
Ion Ratio Lower Upper
95 100
174 74.4 0.0 144.6
176 70.6 0.0 139.6





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.049 min Scan# 1471
Delta R.T. -0.006 min
Lab File: VX047219.D
Acq: 04 Aug 2025 11:04

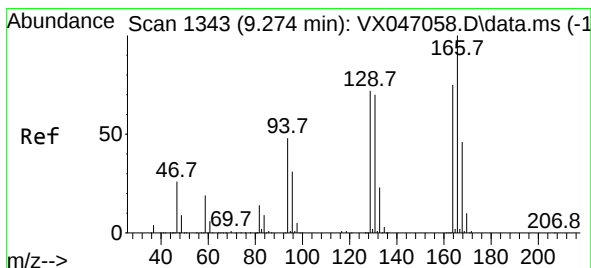
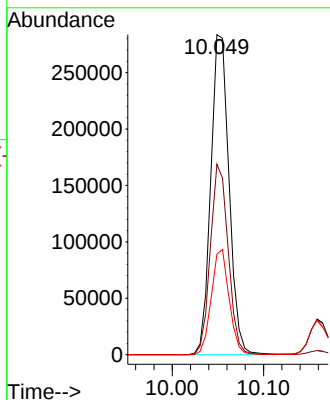
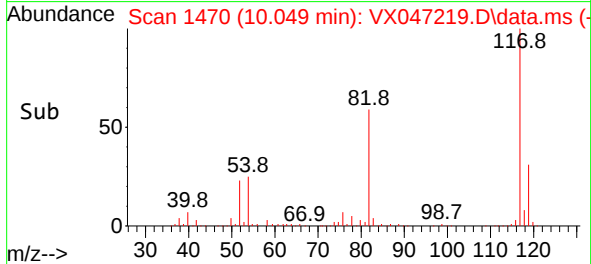
Instrument :
MSVOA_X
ClientSampleId :
VX0804WBS01



Tgt Ion:117 Resp: 393052
Ion Ratio Lower Upper
117 100
82 59.5 45.4 68.2
119 31.4 26.1 39.1

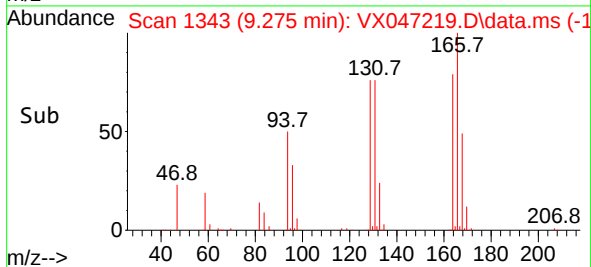
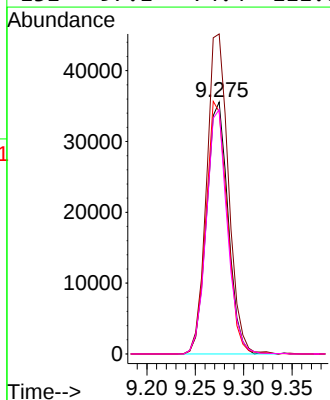
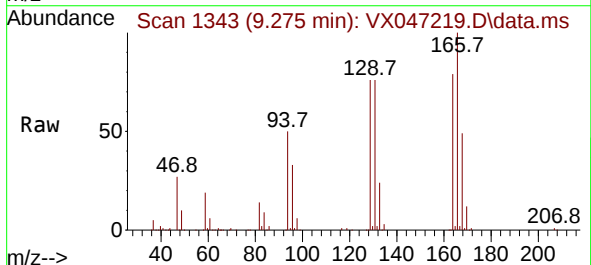
Manual Integrations
APPROVED

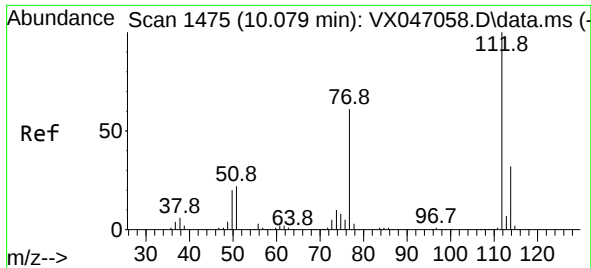
Reviewed By :John Carlone 08/05/2025
Supervised By :Mahesh Dadoda 08/05/2025



#64
Tetrachloroethene
Concen: 19.339 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX047219.D
Acq: 04 Aug 2025 11:04

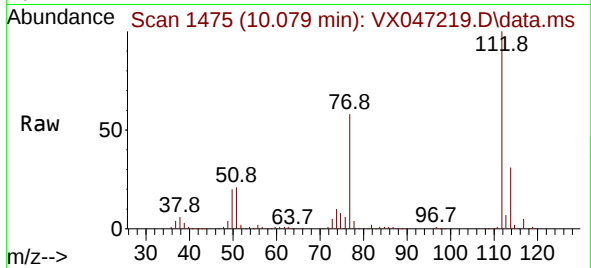
Tgt Ion:164 Resp: 54797
Ion Ratio Lower Upper
164 100
166 127.1 106.2 159.4
129 96.2 76.6 114.8
131 97.1 74.4 111.6





#65
Chlorobenzene
Concen: 20.370 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX047219.D
Acq: 04 Aug 2025 11:04

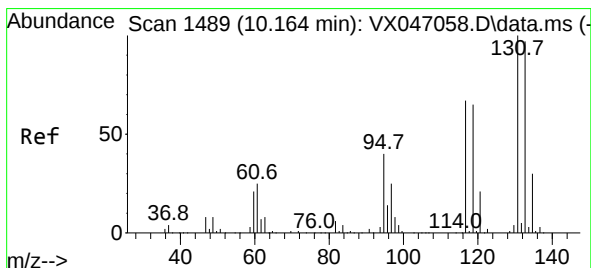
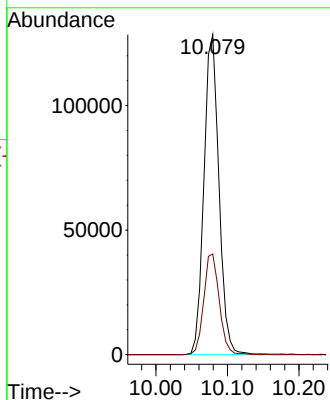
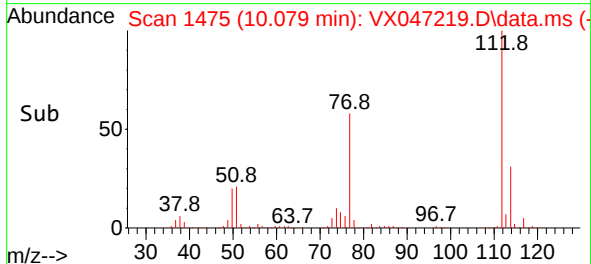
Instrument :
MSVOA_X
ClientSampleId :
VX0804WBS01



Tgt Ion:112 Resp: 187570
Ion Ratio Lower Upper
112 100
114 31.5 25.8 38.6

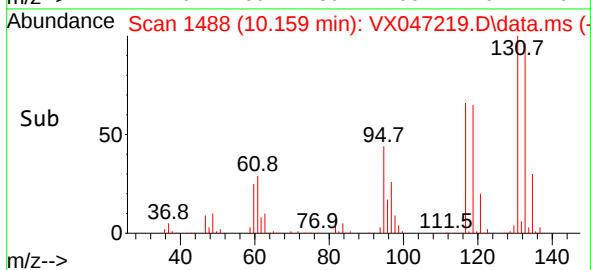
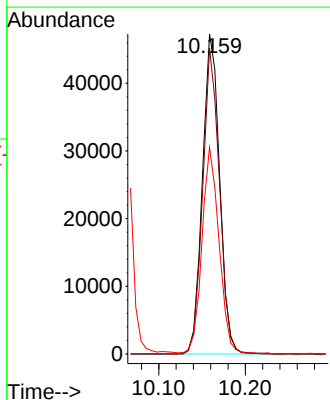
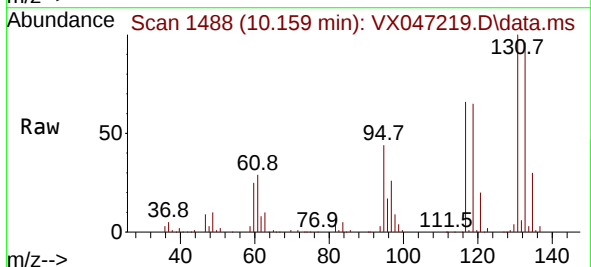
Manual Integrations
APPROVED

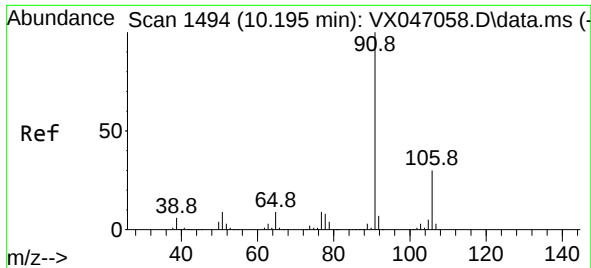
Reviewed By :John Carlone 08/05/2025
Supervised By :Mahesh Dadoda 08/05/2025



#66
1,1,1,2-Tetrachloroethane
Concen: 20.971 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. -0.006 min
Lab File: VX047219.D
Acq: 04 Aug 2025 11:04

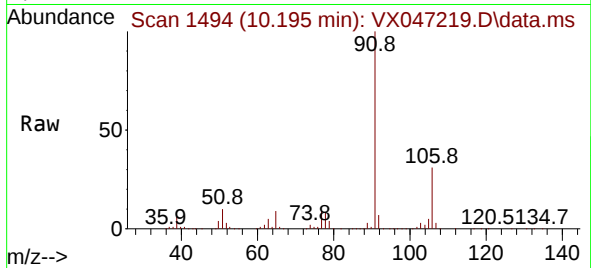
Tgt Ion:131 Resp: 65012
Ion Ratio Lower Upper
131 100
133 93.2 48.4 145.3
119 64.5 32.4 97.0





#67
Ethyl Benzene
Concen: 20.273 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX047219.D
Acq: 04 Aug 2025 11:04

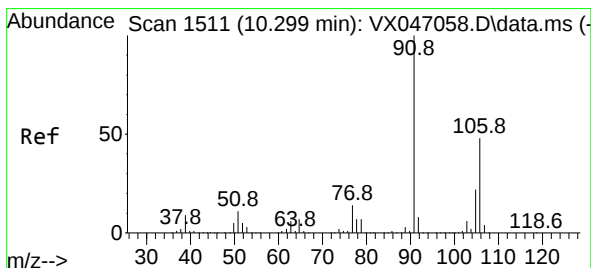
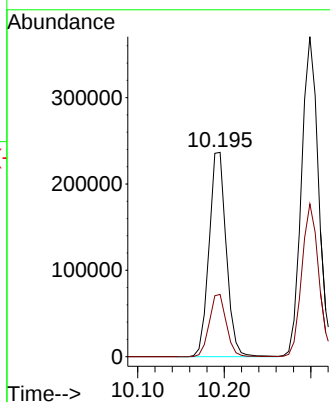
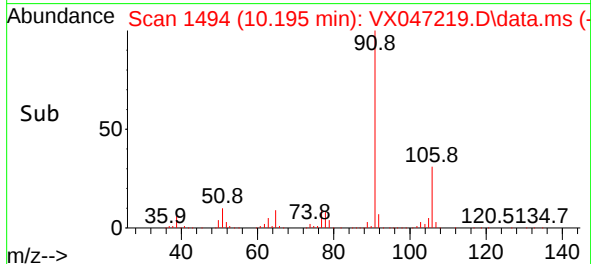
Instrument :
MSVOA_X
ClientSampleId :
VX0804WBS01



Tgt Ion: 91 Resp: 326390
Ion Ratio Lower Upper
91 100
106 30.5 24.2 36.4

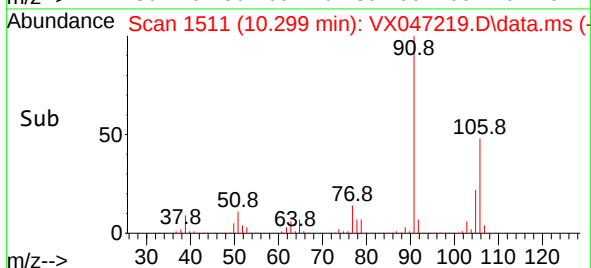
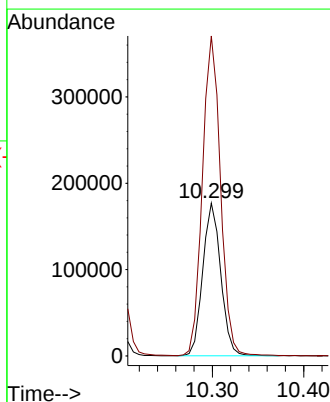
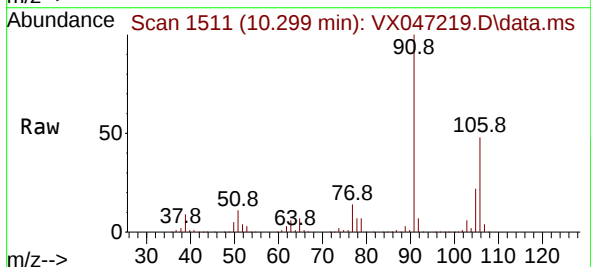
Manual Integrations
APPROVED

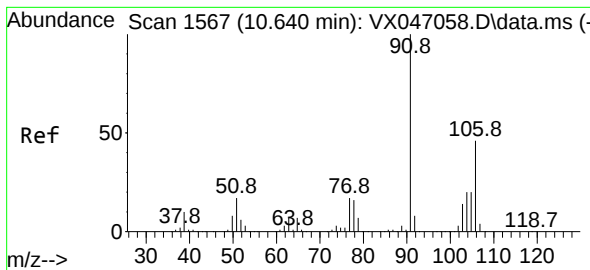
Reviewed By :John Carlone 08/05/2025
Supervised By :Mahesh Dadoda 08/05/2025



#68
m/p-Xylenes
Concen: 40.097 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX047219.D
Acq: 04 Aug 2025 11:04

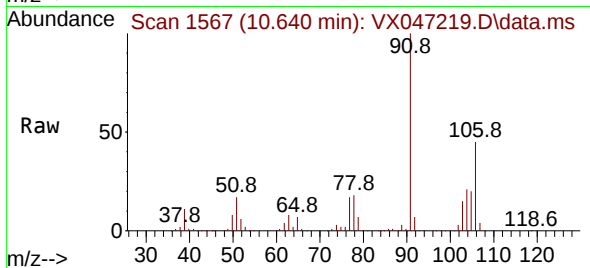
Tgt Ion:106 Resp: 241577
Ion Ratio Lower Upper
106 100
91 210.9 167.4 251.0





#69
o-Xylene
Concen: 20.441 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX047219.D
Acq: 04 Aug 2025 11:04

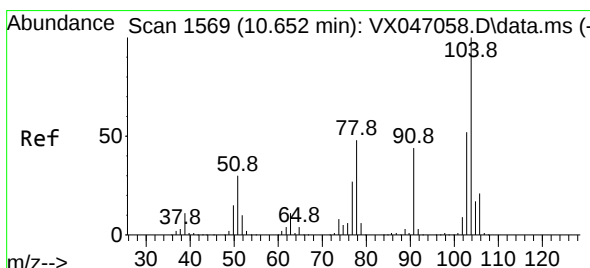
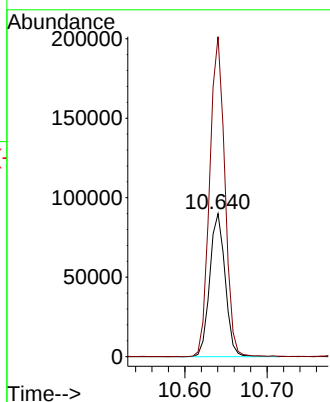
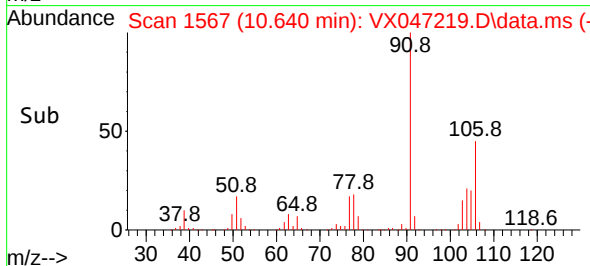
Instrument :
MSVOA_X
ClientSampleId :
VX0804WBS01



Tgt Ion:106 Resp: 117150
Ion Ratio Lower Upper
106 100
91 221.1 110.3 331.0

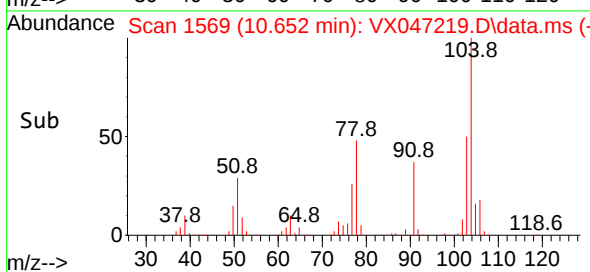
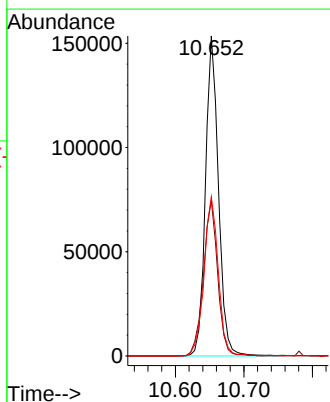
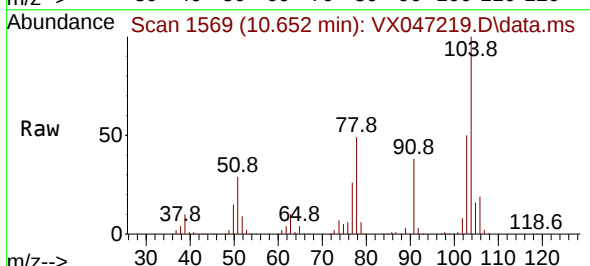
Manual Integrations
APPROVED

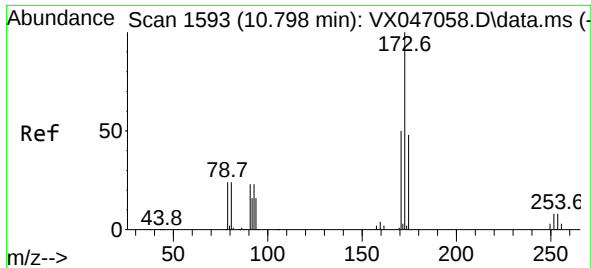
Reviewed By :John Carlone 08/05/2025
Supervised By :Mahesh Dadoda 08/05/2025



#70
Styrene
Concen: 20.628 ug/l
RT: 10.652 min Scan# 1569
Delta R.T. 0.000 min
Lab File: VX047219.D
Acq: 04 Aug 2025 11:04

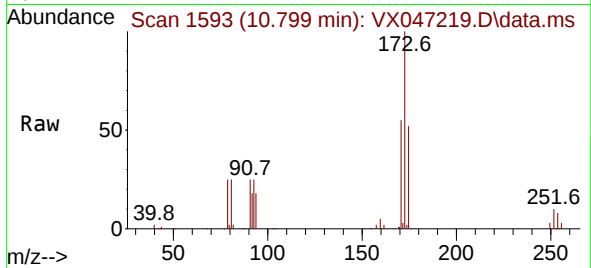
Tgt Ion:104 Resp: 202733
Ion Ratio Lower Upper
104 100
78 53.4 42.0 63.0
103 54.8 43.8 65.6





#71
Bromoform
Concen: 20.316 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. 0.000 min
Lab File: VX047219.D
Acq: 04 Aug 2025 11:04

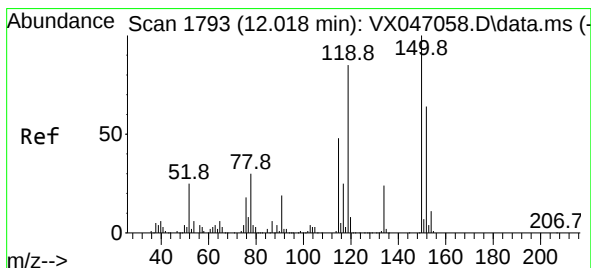
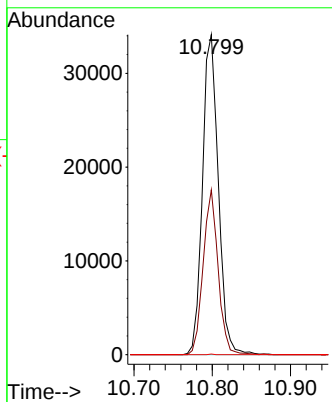
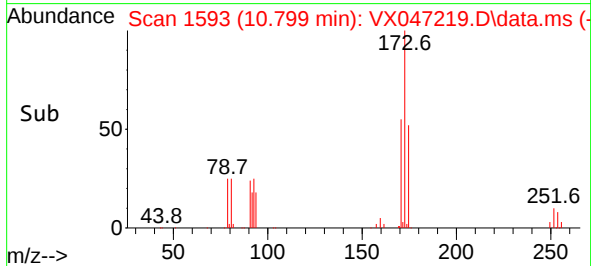
Instrument :
MSVOA_X
ClientSampleId :
VX0804WBS01



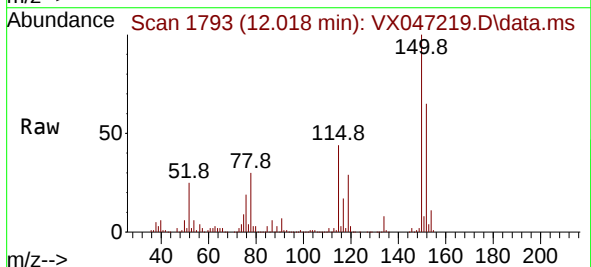
Tgt Ion:173 Resp: 4784
Ion Ratio Lower Upper
173 100
175 48.5 24.2 72.6
254 0.0 0.1 0.1

Manual Integrations
APPROVED

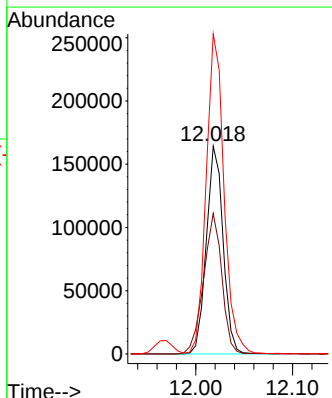
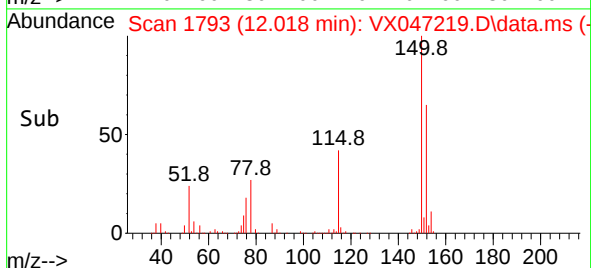
Reviewed By :John Carlone 08/05/2025
Supervised By :Mahesh Dadoda 08/05/2025

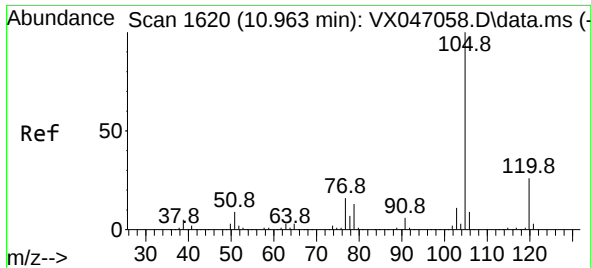


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 1793
Delta R.T. 0.000 min
Lab File: VX047219.D
Acq: 04 Aug 2025 11:04



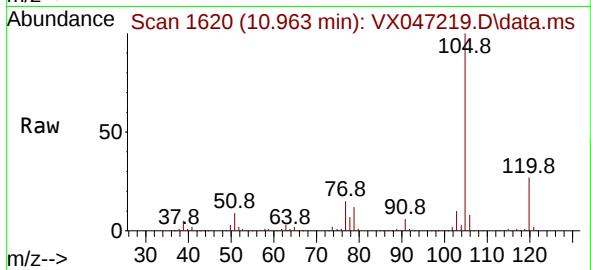
Tgt Ion:152 Resp: 198417
Ion Ratio Lower Upper
152 100
115 74.0 45.6 136.7
150 163.0 0.0 354.6





#73
Isopropylbenzene
Concen: 20.149 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX047219.D
Acq: 04 Aug 2025 11:04

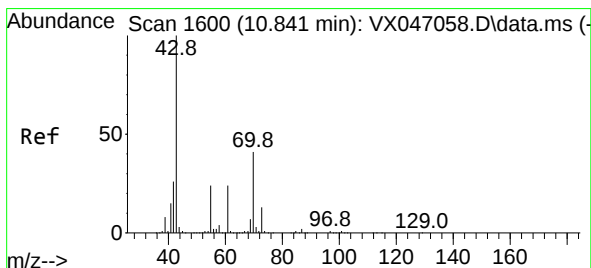
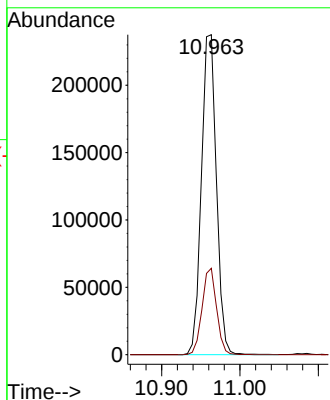
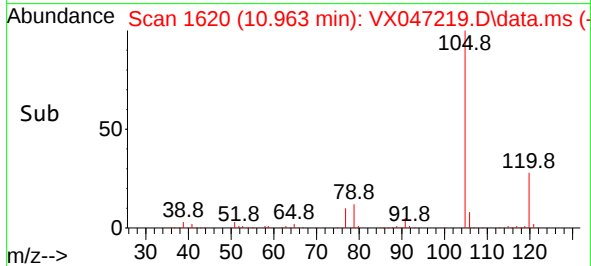
Instrument :
MSVOA_X
ClientSampleId :
VX0804WBS01



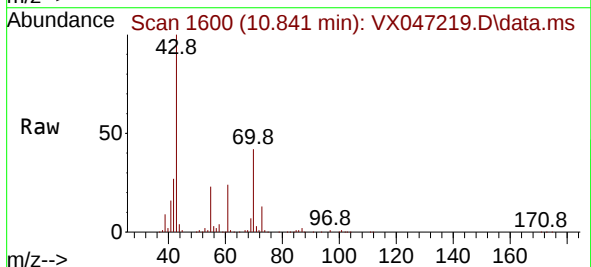
Tgt Ion:105 Resp: 31541
Ion Ratio Lower Upper
105 100
120 26.0 12.9 38.7

Manual Integrations
APPROVED

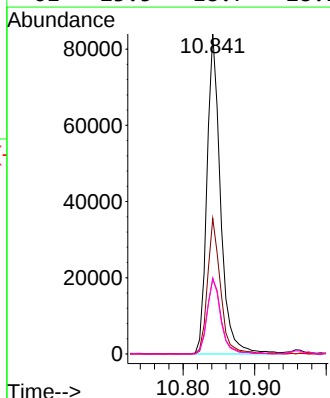
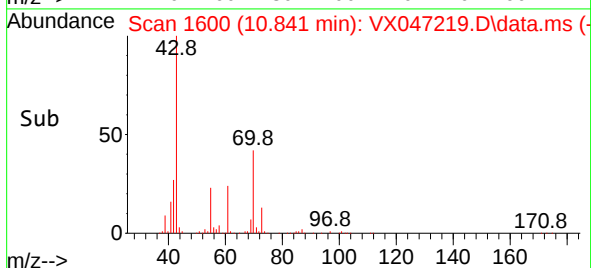
Reviewed By :John Carlone 08/05/2025
Supervised By :Mahesh Dadoda 08/05/2025

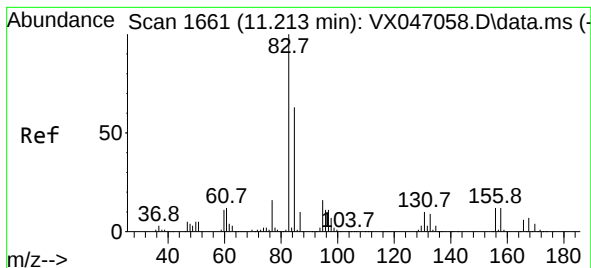


#74
N-ethyl acetate
Concen: 17.554 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX047219.D
Acq: 04 Aug 2025 11:04



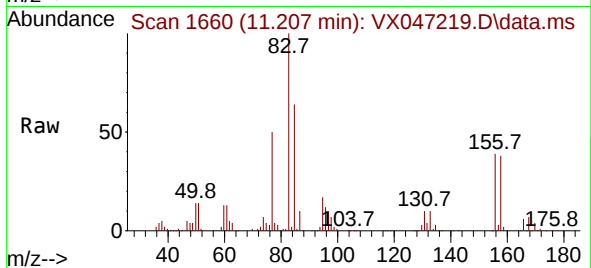
Tgt Ion: 43 Resp: 110875
Ion Ratio Lower Upper
43 100
70 40.4 32.3 48.5
55 24.3 18.9 28.3
61 23.5 18.7 28.1





#75
1,1,2,2-Tetrachloroethane
Concen: 19.771 ug/l
RT: 11.207 min Scan# 1660
Delta R.T. -0.006 min
Lab File: VX047219.D
Acq: 04 Aug 2025 11:04

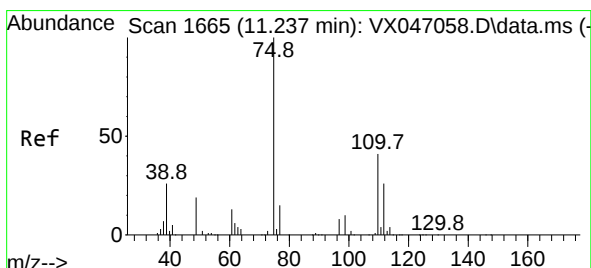
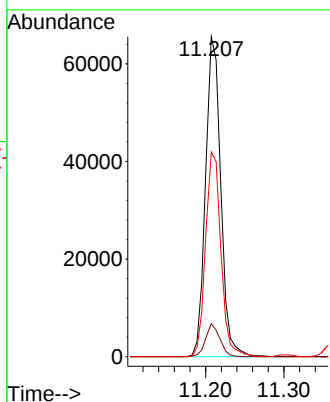
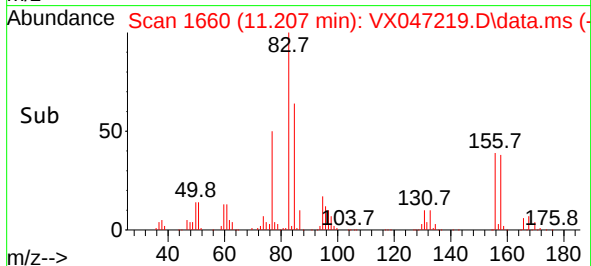
Instrument :
MSVOA_X
ClientSampleId :
VX0804WBS01



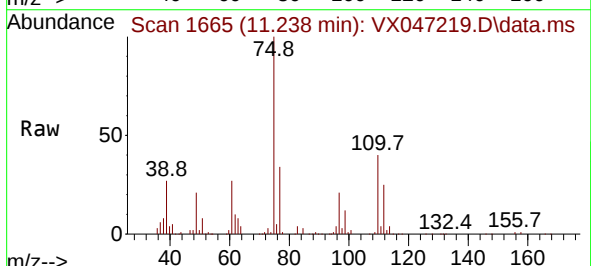
Tgt Ion: 83 Resp: 8840
Ion Ratio Lower Upper
83 100
131 9.6 5.0 14.9
85 64.5 32.0 96.2

Manual Integrations
APPROVED

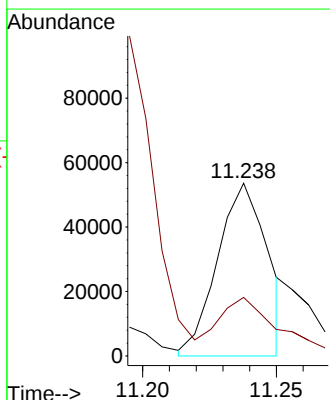
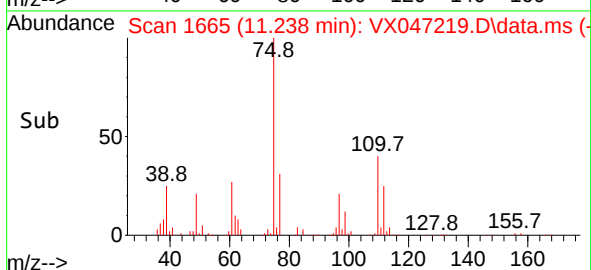
Reviewed By :John Carlone 08/05/2025
Supervised By :Mahesh Dadoda 08/05/2025

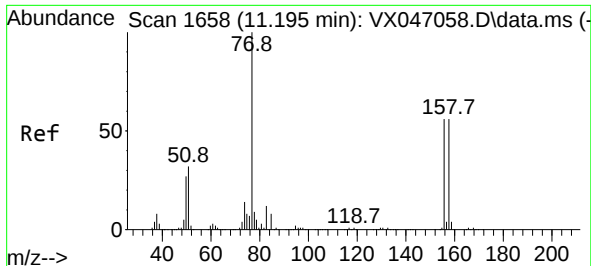


#76
1,2,3-Trichloropropane
Concen: 18.944 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. 0.000 min
Lab File: VX047219.D
Acq: 04 Aug 2025 11:04



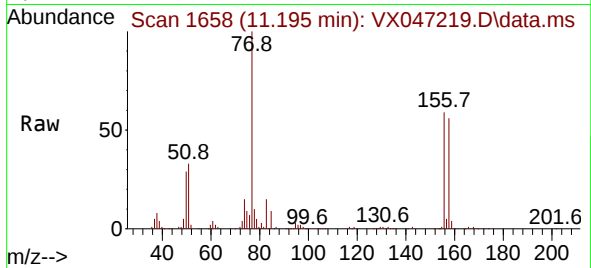
Tgt Ion: 75 Resp: 69575
Ion Ratio Lower Upper
75 100
77 41.5 21.6 65.0





#77
Bromobenzene
Concen: 20.209 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VX047219.D
Acq: 04 Aug 2025 11:04

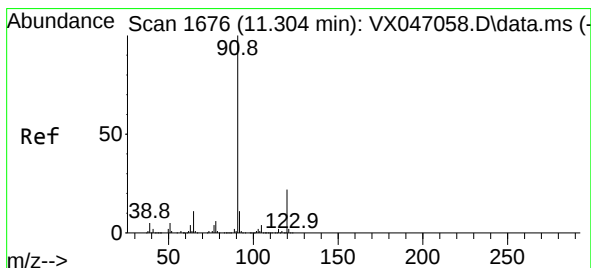
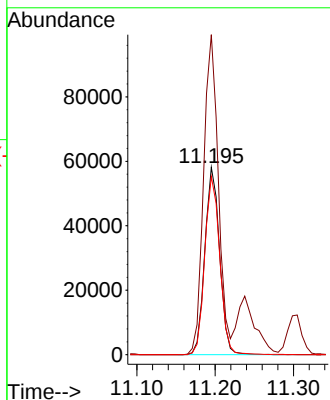
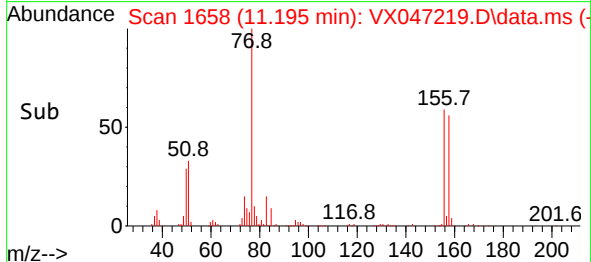
Instrument :
MSVOA_X
ClientSampleId :
VX0804WBS01



Tgt Ion:156 Resp: 7587
Ion Ratio Lower Upper
156 100
77 170.6 87.3 261.9
158 96.6 48.9 146.6

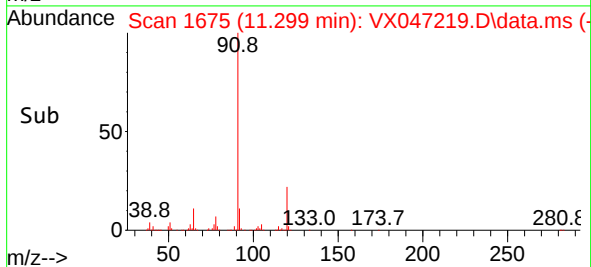
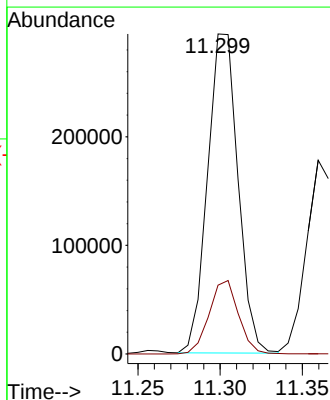
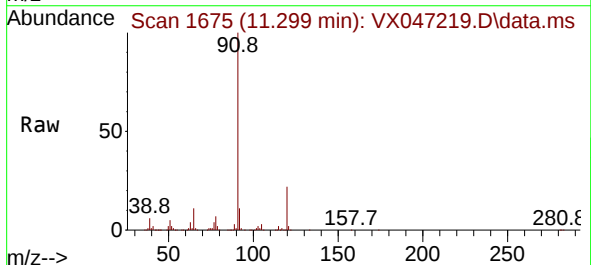
Manual Integrations
APPROVED

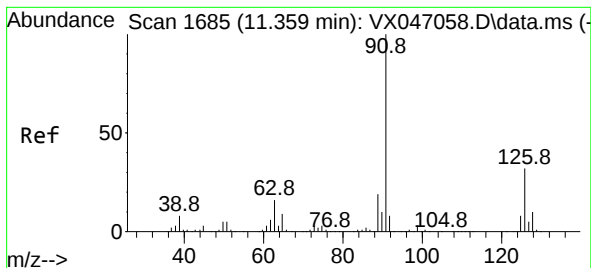
Reviewed By :John Carlone 08/05/2025
Supervised By :Mahesh Dadoda 08/05/2025



#78
n-propylbenzene
Concen: 20.253 ug/l
RT: 11.299 min Scan# 1675
Delta R.T. -0.006 min
Lab File: VX047219.D
Acq: 04 Aug 2025 11:04

Tgt Ion: 91 Resp: 378851
Ion Ratio Lower Upper
91 100
120 22.3 11.0 33.0





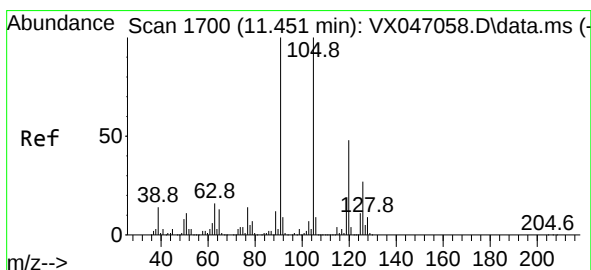
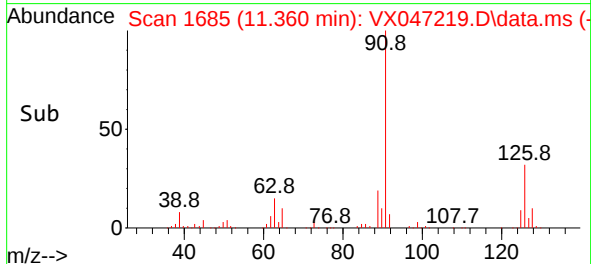
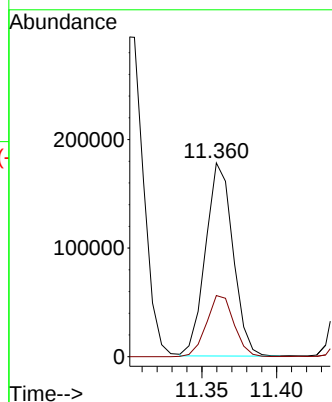
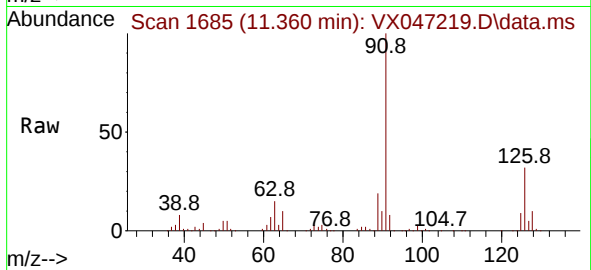
#79
2-Chlorotoluene
Concen: 20.316 ug/l
RT: 11.360 min Scan# 1685
Delta R.T. 0.000 min
Lab File: VX047219.D
Acq: 04 Aug 2025 11:04

Instrument :
MSVOA_X
ClientSampleId :
VX0804WBS01

Tgt Ion: 91 Resp: 227174
Ion Ratio Lower Upper
91 100
126 31.9 16.4 49.4

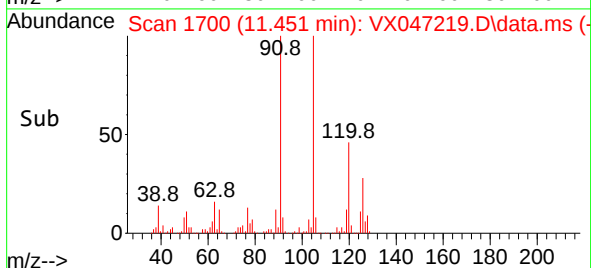
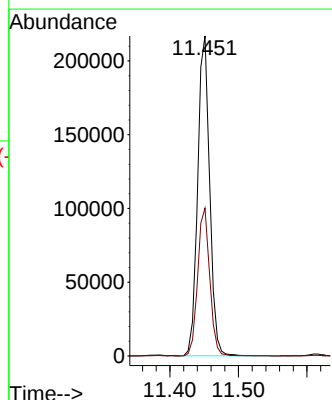
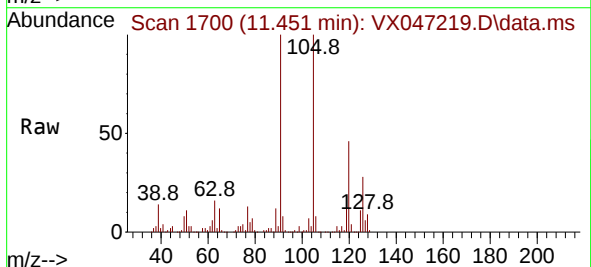
Manual Integrations
APPROVED

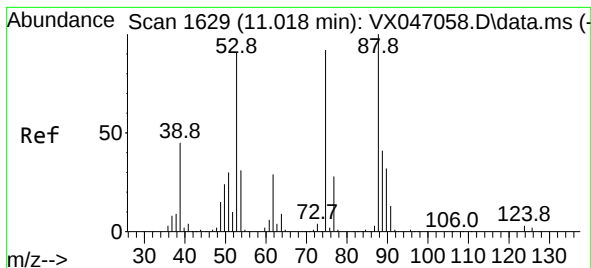
Reviewed By :John Carlone 08/05/2025
Supervised By :Mahesh Dadoda 08/05/2025



#80
1,3,5-Trimethylbenzene
Concen: 20.452 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX047219.D
Acq: 04 Aug 2025 11:04

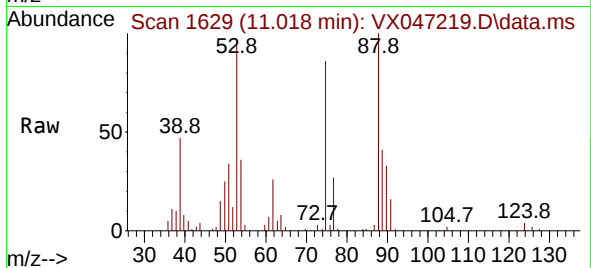
Tgt Ion:105 Resp: 264493
Ion Ratio Lower Upper
105 100
120 46.6 23.8 71.5





#81
trans-1,4-Dichloro-2-butene
Concen: 12.533 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX047219.D
Acq: 04 Aug 2025 11:04

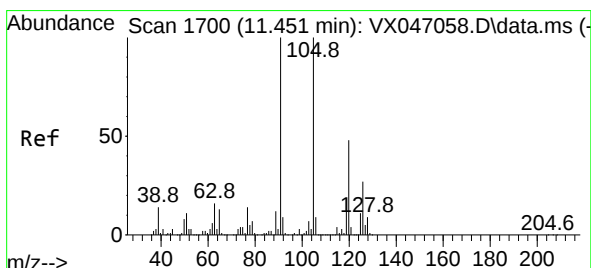
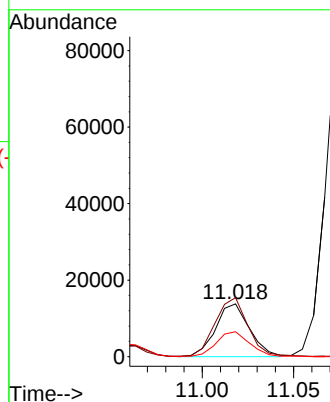
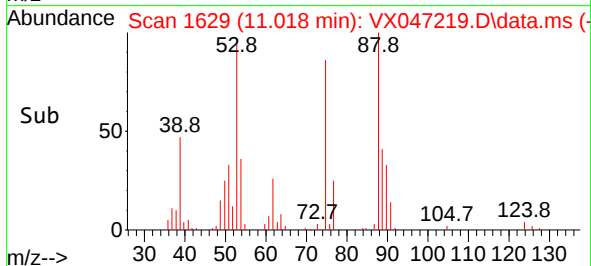
Instrument :
MSVOA_X
ClientSampleId :
VX0804WBS01



Tgt Ion: 75 Resp: 17860
Ion Ratio Lower Upper
75 100
53 107.2 84.2 126.4
89 46.9 36.0 54.0

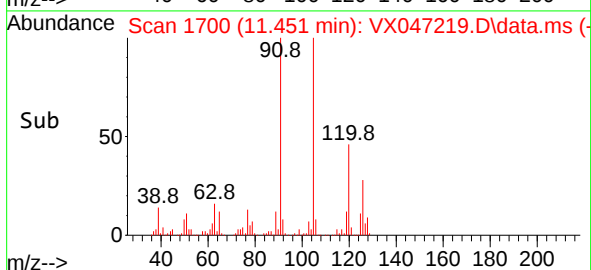
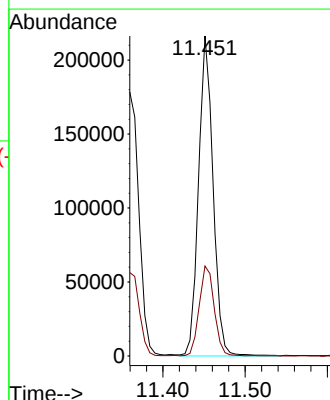
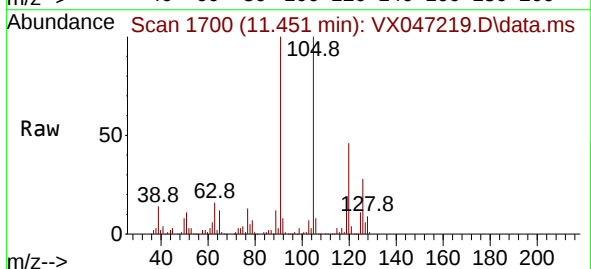
Manual Integrations
APPROVED

Reviewed By :John Carlone 08/05/2025
Supervised By :Mahesh Dadoda 08/05/2025



#82
4-Chlorotoluene
Concen: 20.327 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX047219.D
Acq: 04 Aug 2025 11:04

Tgt Ion: 91 Resp: 265305
Ion Ratio Lower Upper
91 100
126 29.1 14.1 42.3





#83

tert-Butylbenzene

Concen: 20.387 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. 0.000 min

Lab File: VX047219.D

Acq: 04 Aug 2025 11:04

Instrument :

MSVOA_X

ClientSampleId :

VX0804WBS01

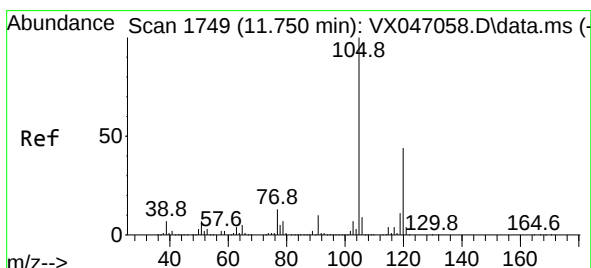
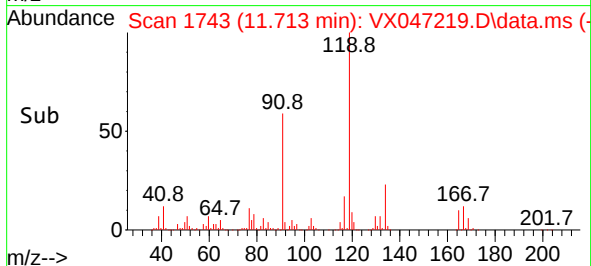
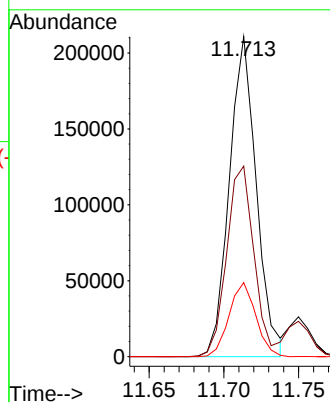
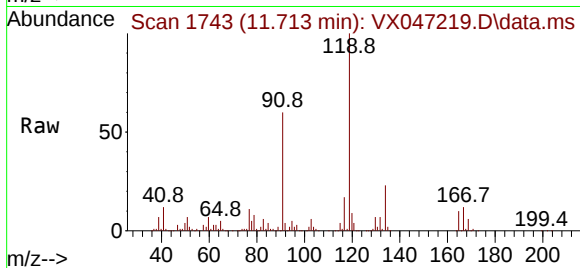
Tgt Ion:	119	Resp:	26462
Ion Ratio	Lower	Upper	
119	100		
91	59.7	29.6	88.8
134	23.0	11.4	34.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/05/2025

Supervised By :Mahesh Dadoda 08/05/2025



#84

1,2,4-Trimethylbenzene

Concen: 20.697 ug/l

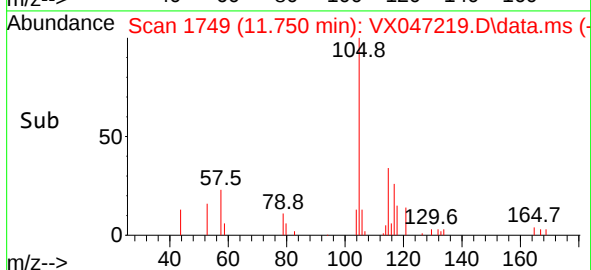
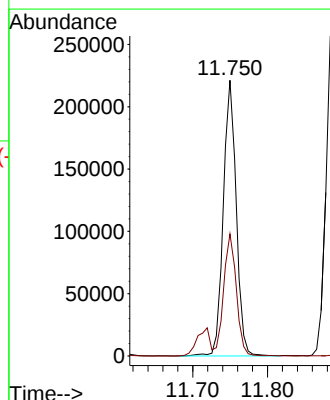
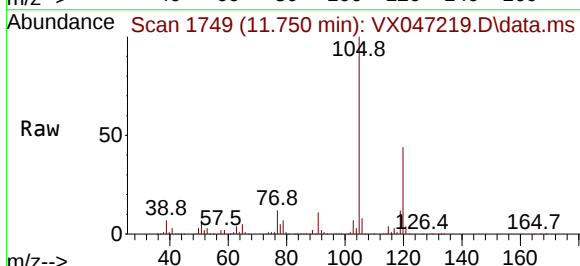
RT: 11.750 min Scan# 1749

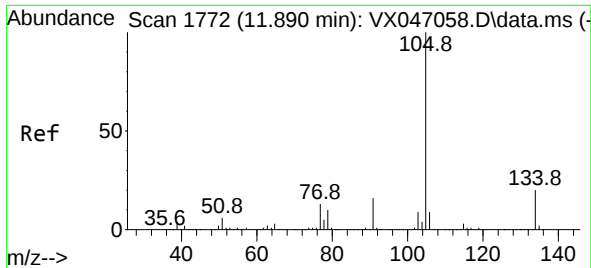
Delta R.T. 0.000 min

Lab File: VX047219.D

Acq: 04 Aug 2025 11:04

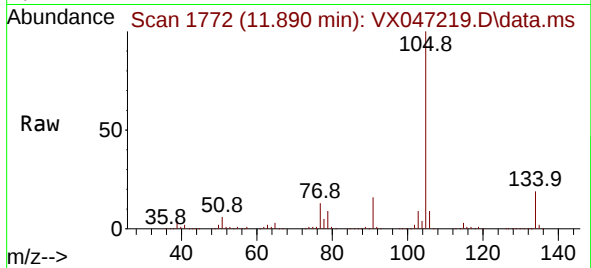
Tgt Ion:	105	Resp:	266971
Ion Ratio	Lower	Upper	
105	100		
120	43.4	22.0	66.0





#85
 sec-Butylbenzene
 Concen: 20.677 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX047219.D
 Acq: 04 Aug 2025 11:04

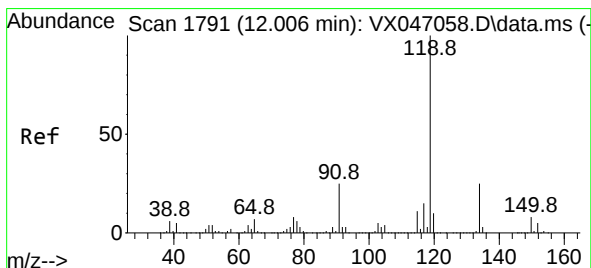
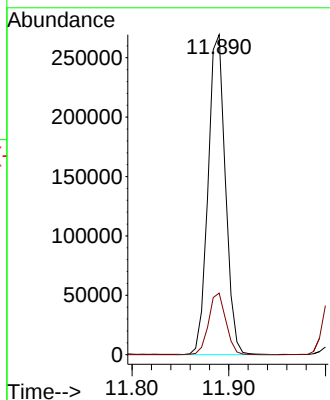
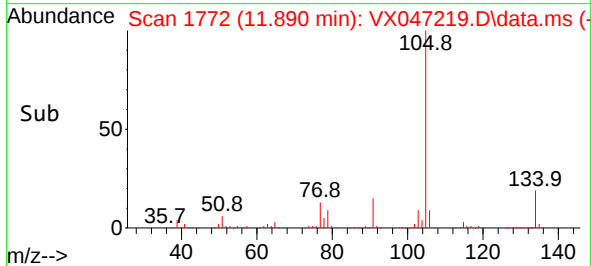
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0804WBS01



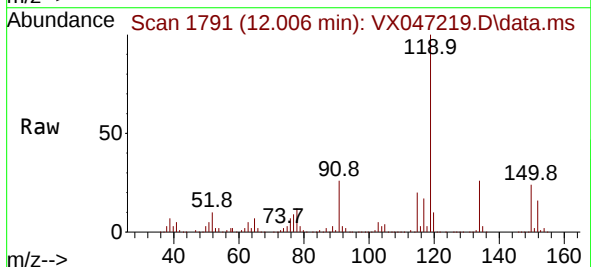
Tgt Ion:105 Resp: 33534
 Ion Ratio Lower Upper
 105 100
 134 19.3 9.9 29.7

Manual Integrations
 APPROVED

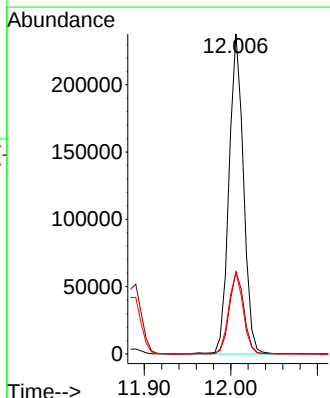
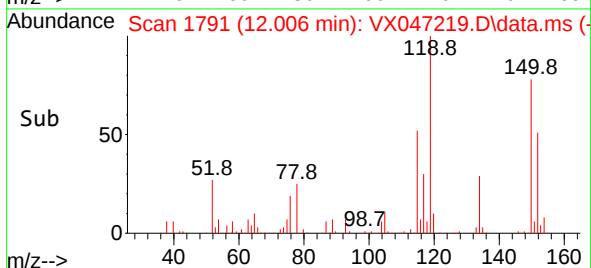
Reviewed By :John Carlone 08/05/2025
 Supervised By :Mahesh Dadoda 08/05/2025

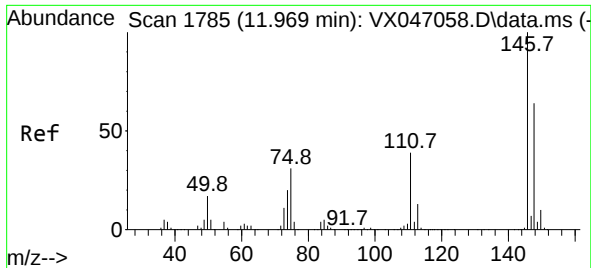


#86
 p-Isopropyltoluene
 Concen: 20.471 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. 0.000 min
 Lab File: VX047219.D
 Acq: 04 Aug 2025 11:04



Tgt Ion:119 Resp: 275328
 Ion Ratio Lower Upper
 119 100
 134 26.0 12.8 38.4
 91 25.7 12.4 37.4





#87

1,3-Dichlorobenzene

Concen: 20.052 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX047219.D

Acq: 04 Aug 2025 11:04

Instrument :

MSVOA_X

ClientSampleId :

VX0804WBS01

Tgt Ion:146 Resp: 14305

Ion Ratio Lower Upper

146 100

111 42.4 21.0 63.0

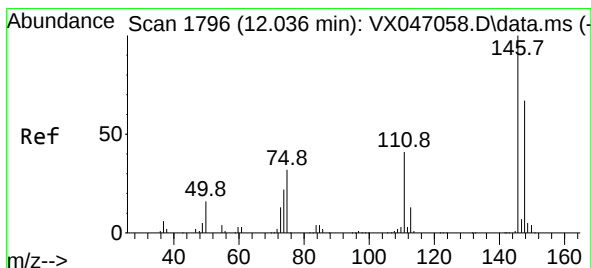
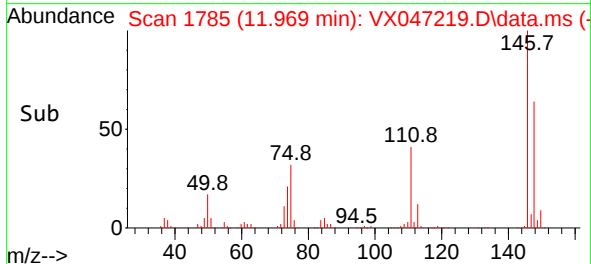
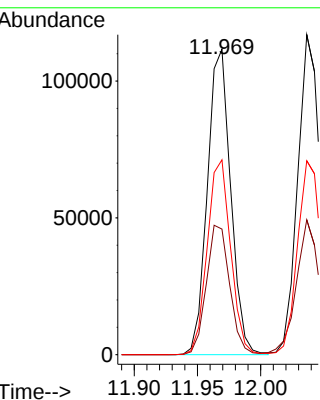
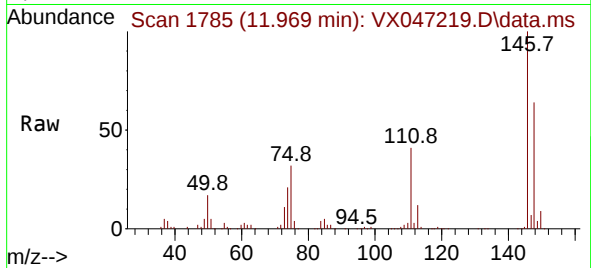
148 64.1 32.0 96.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/05/2025

Supervised By :Mahesh Dadoda 08/05/2025



#88

1,4-Dichlorobenzene

Concen: 20.411 ug/l

RT: 12.036 min Scan# 1796

Delta R.T. 0.000 min

Lab File: VX047219.D

Acq: 04 Aug 2025 11:04

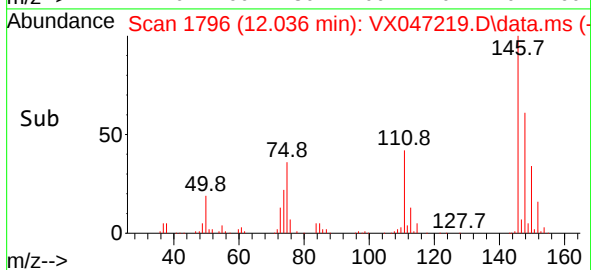
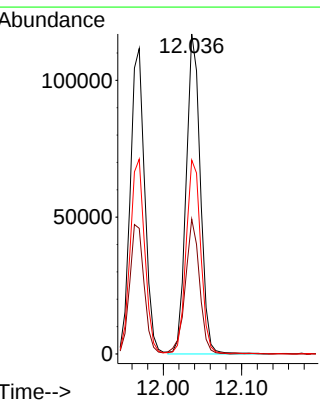
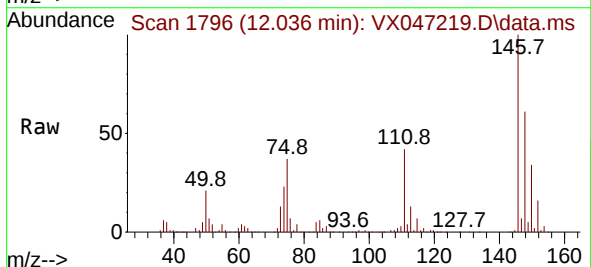
Tgt Ion:146 Resp: 147529

Ion Ratio Lower Upper

146 100

111 42.1 20.6 61.9

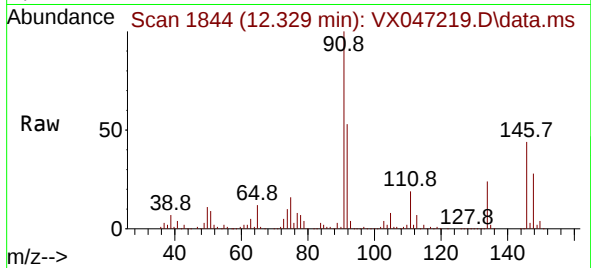
148 62.0 33.0 98.9





#89
n-Butylbenzene
Concen: 20.457 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. 0.000 min
Lab File: VX047219.D
Acq: 04 Aug 2025 11:04

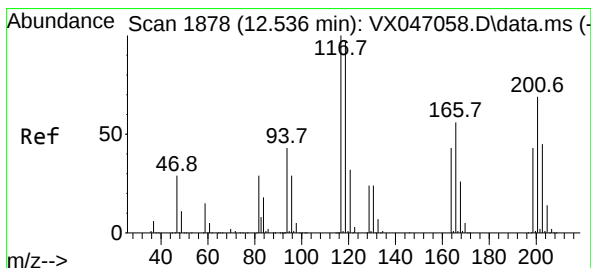
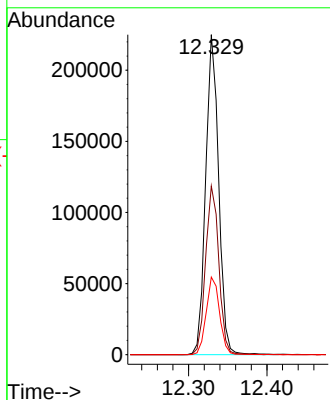
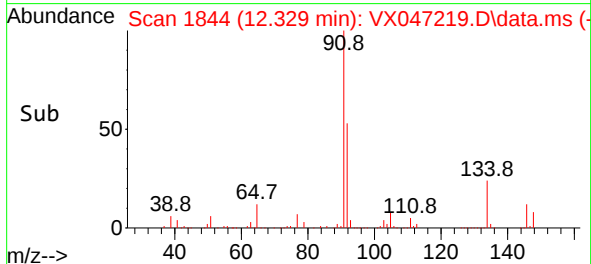
Instrument :
MSVOA_X
ClientSampleId :
VX0804WBS01



Tgt Ion: 91 Resp: 258018
Ion Ratio Lower Upper
91 100
92 53.8 27.5 82.5
134 25.0 12.8 38.3

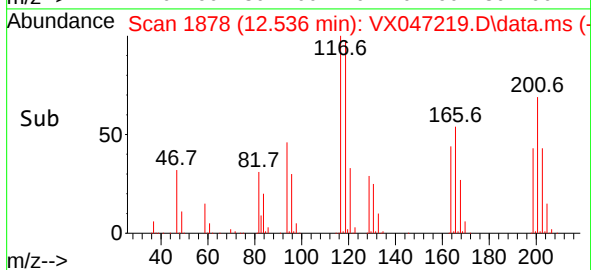
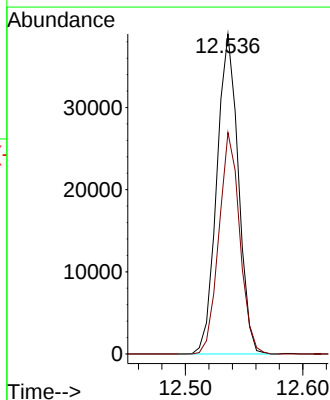
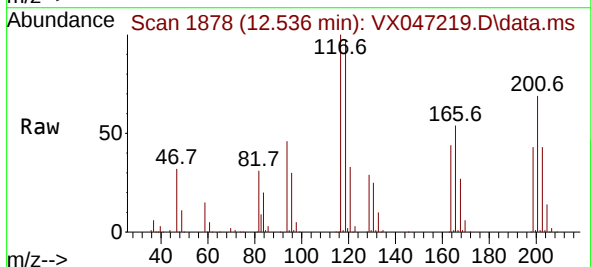
Manual Integrations
APPROVED

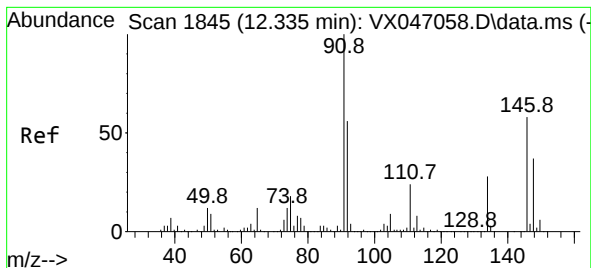
Reviewed By :John Carlone 08/05/2025
Supervised By :Mahesh Dadoda 08/05/2025



#90
Hexachloroethane
Concen: 20.588 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. 0.000 min
Lab File: VX047219.D
Acq: 04 Aug 2025 11:04

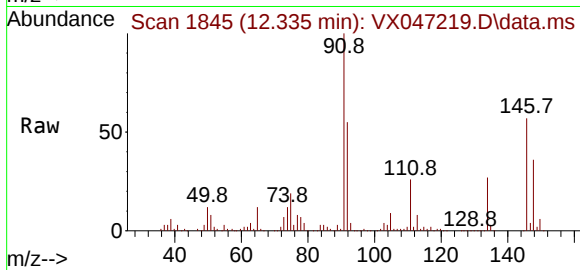
Tgt Ion:117 Resp: 49536
Ion Ratio Lower Upper
117 100
201 67.1 34.8 104.5





#91
1,2-Dichlorobenzene
Concen: 20.227 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX047219.D
Acq: 04 Aug 2025 11:04

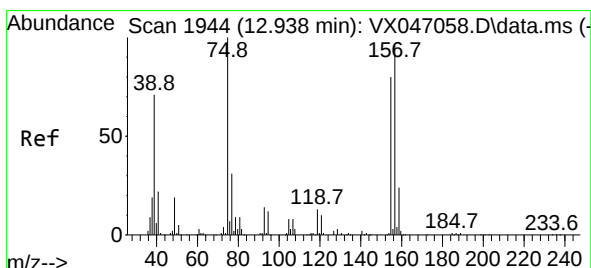
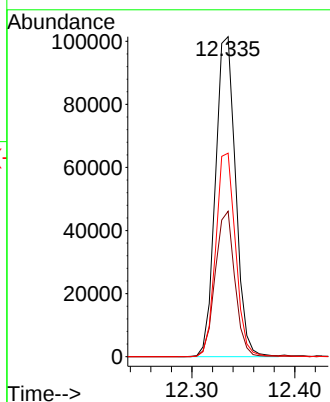
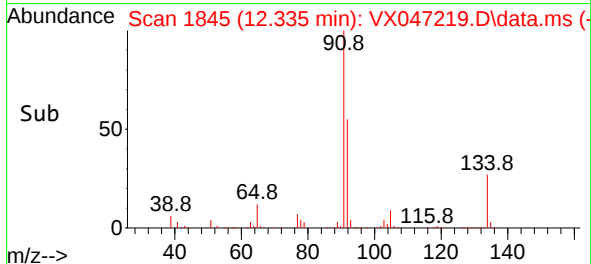
Instrument :
MSVOA_X
ClientSampleId :
VX0804WBS01



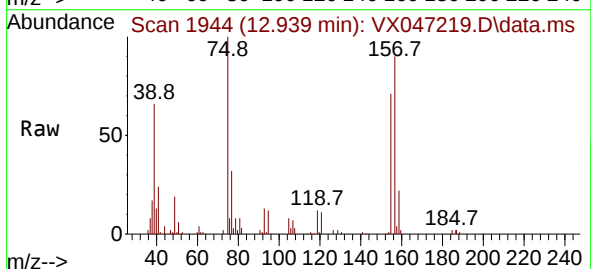
Tgt Ion:146 Resp: 137920
Ion Ratio Lower Upper
146 100
111 44.4 21.6 64.6
148 62.6 31.9 95.7

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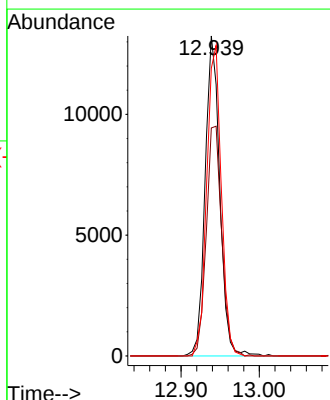
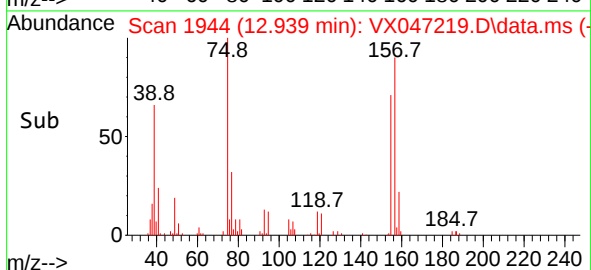
Reviewed By :John Carlone 08/05/2025
Supervised By :Mahesh Dadoda 08/05/2025

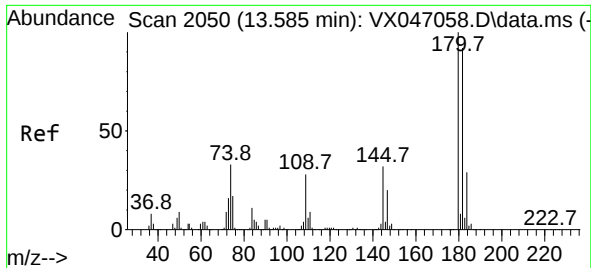


#92
1,2-Dibromo-3-Chloropropane
Concen: 19.943 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. 0.000 min
Lab File: VX047219.D
Acq: 04 Aug 2025 11:04



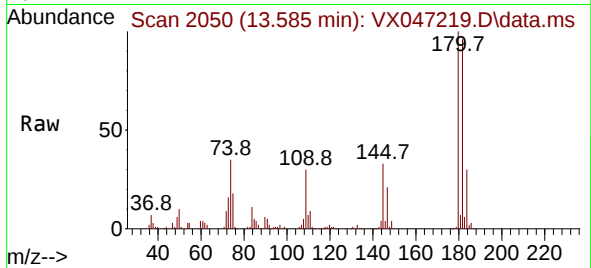
Tgt Ion: 75 Resp: 17117
Ion Ratio Lower Upper
75 100
155 75.7 41.3 124.1
157 96.6 52.8 158.3





#93
1,2,4-Trichlorobenzene
Concen: 20.152 ug/l
RT: 13.585 min Scan# 2050
Delta R.T. 0.000 min
Lab File: VX047219.D
Acq: 04 Aug 2025 11:04

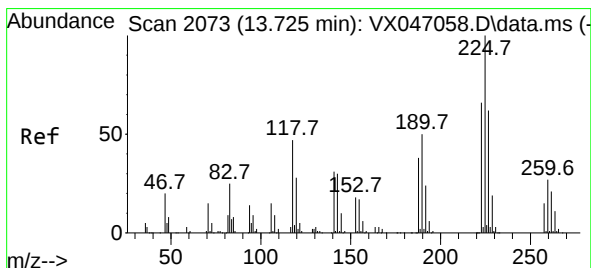
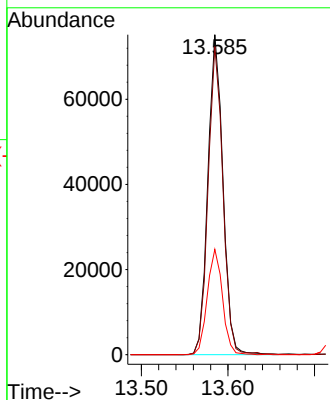
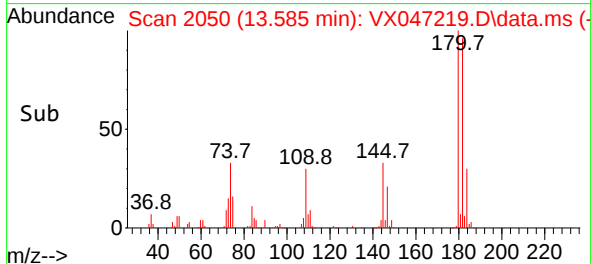
Instrument :
MSVOA_X
ClientSampleId :
VX0804WBS01



Tgt Ion:180 Resp: 9078
Ion Ratio Lower Upper
180 100
182 95.0 47.3 141.8
145 33.2 16.4 49.1

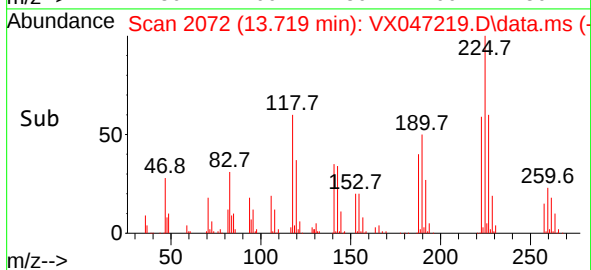
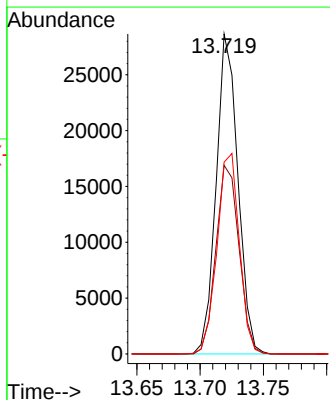
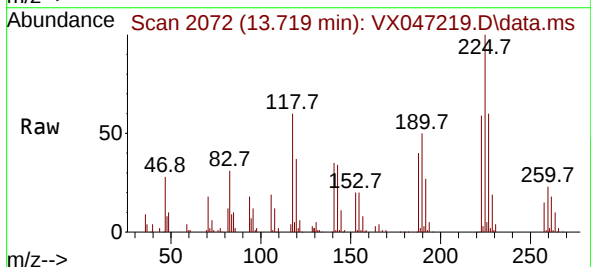
Manual Integrations
APPROVED

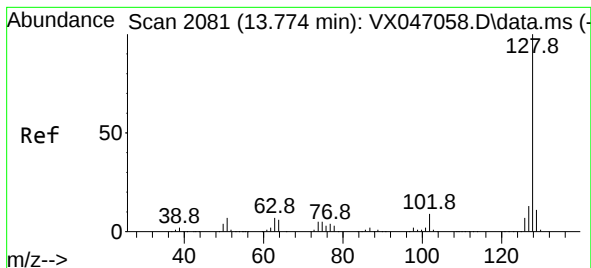
Reviewed By :John Carlone 08/05/2025
Supervised By :Mahesh Dadoda 08/05/2025



#94
Hexachlorobutadiene
Concen: 22.296 ug/l
RT: 13.719 min Scan# 2072
Delta R.T. -0.006 min
Lab File: VX047219.D
Acq: 04 Aug 2025 11:04

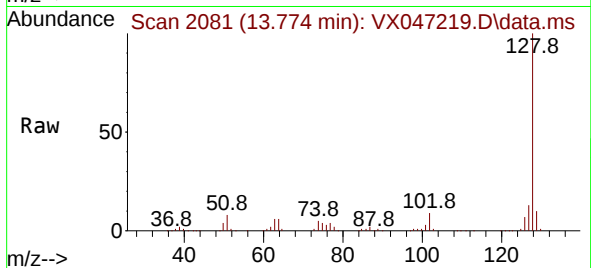
Tgt Ion:225 Resp: 34160
Ion Ratio Lower Upper
225 100
223 62.7 31.6 95.0
227 64.5 32.9 98.6





#95
Naphthalene
Concen: 19.401 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. 0.000 min
Lab File: VX047219.D
Acq: 04 Aug 2025 11:04

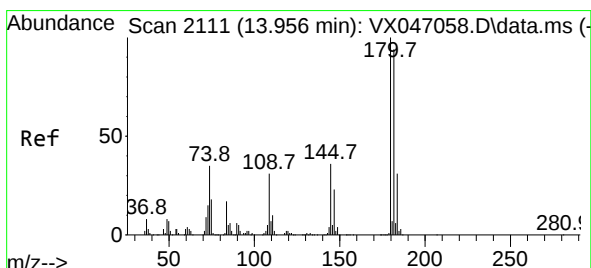
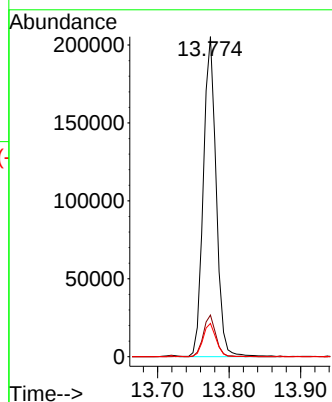
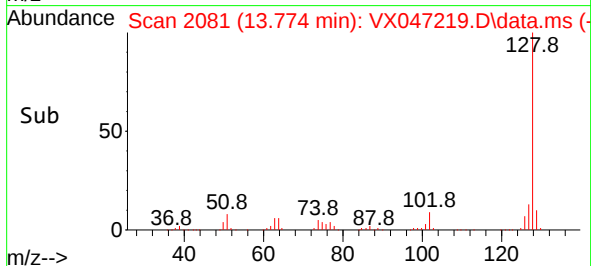
Instrument :
MSVOA_X
ClientSampleId :
VX0804WBS01



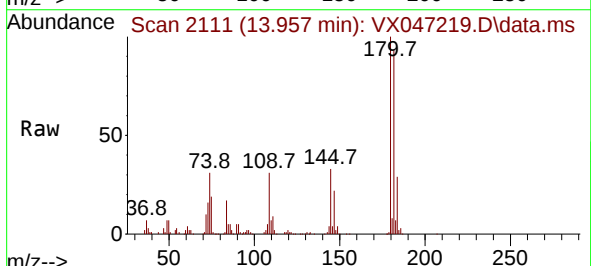
Tgt Ion:128 Resp: 256224
Ion Ratio Lower Upper
128 100
127 12.6 10.1 15.1
129 10.6 8.6 13.0

Manual Integrations
APPROVED

Reviewed By :John Carlone 08/05/2025
Supervised By :Mahesh Dadoda 08/05/2025



#96
1,2,3-Trichlorobenzene
Concen: 20.300 ug/l
RT: 13.957 min Scan# 2111
Delta R.T. 0.000 min
Lab File: VX047219.D
Acq: 04 Aug 2025 11:04



Tgt Ion:180 Resp: 88102
Ion Ratio Lower Upper
180 100
182 96.2 46.9 140.6
145 33.5 17.3 52.0

