

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

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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Quant Time: Aug 05 02:55:03 2025
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 Quant Title : SW846 8260
 QLast Update : Tue Jul 22 03:59:51 2025
 Response via : Initial Calibration

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	83567	22.754	ug/l	86
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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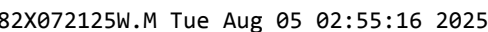
Instrument :
MSVOA_X
ClientSampleId :
VX0804WBS01

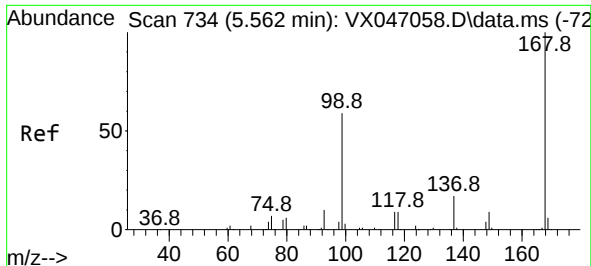
Quant Time: Aug 05 02:55:03 2025
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Quant Title : SW846 8260
QLast Update : Tue Jul 22 03:59:51 2025
Response via : Initial Calibration

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

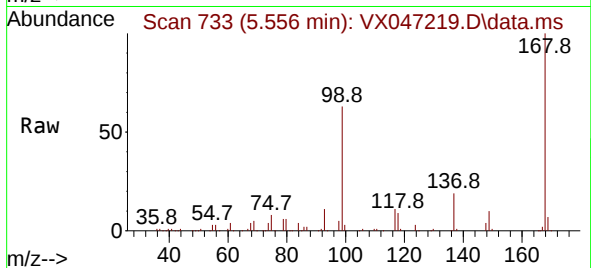
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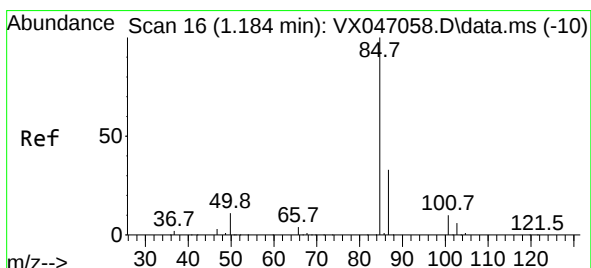
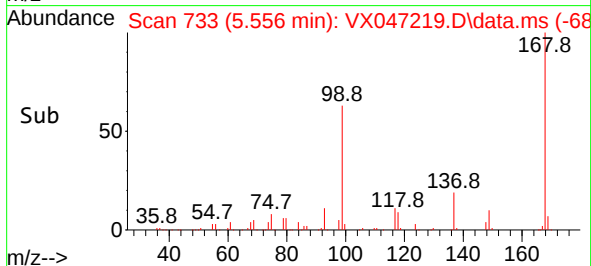
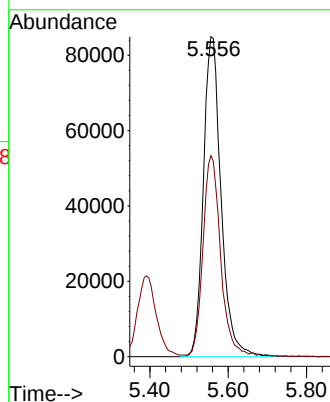


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX047219.D
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Instrument :
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ClientSampleId :
VX0804WBS01

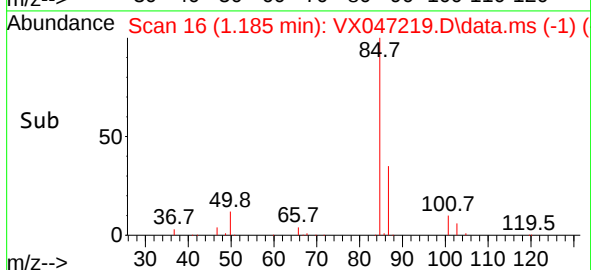
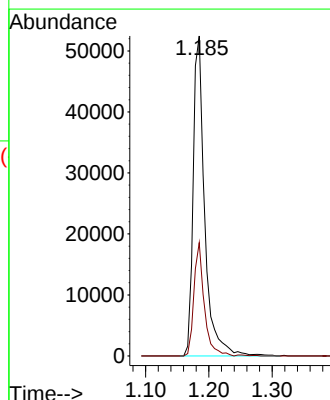
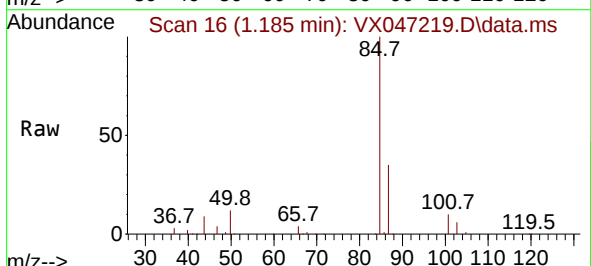


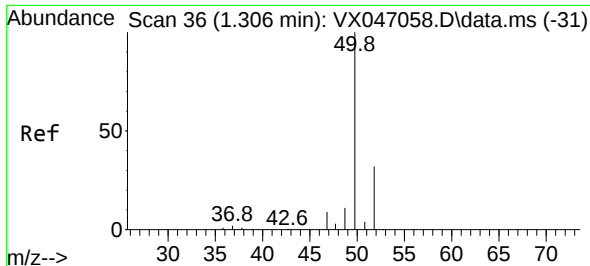
Tgt Ion:168 Resp: 265860
Ion Ratio Lower Upper
168 100
99 62.7 48.0 72.0



#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

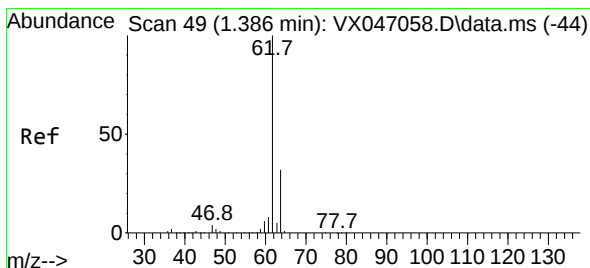
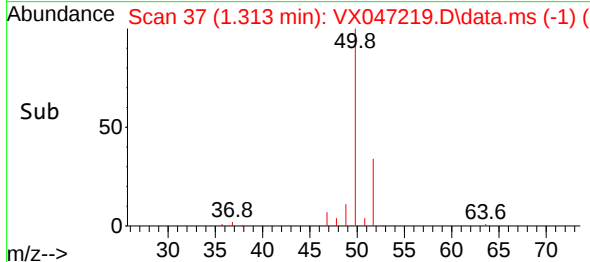
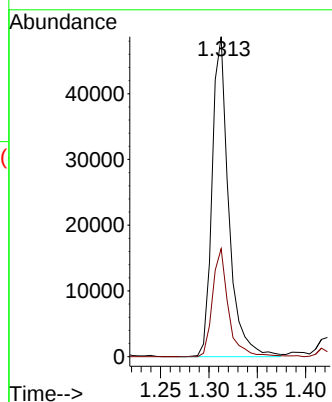
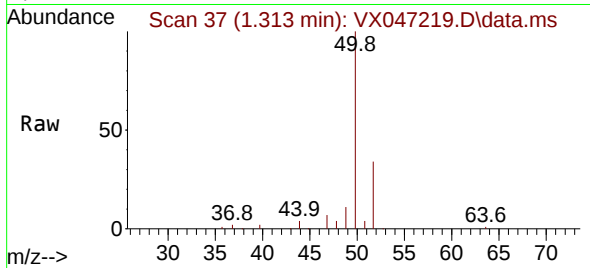




#3
Chloromethane
Concen: 16.696 ug/l
RT: 1.313 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX047219.D
Acq: 04 Aug 2025 11:04

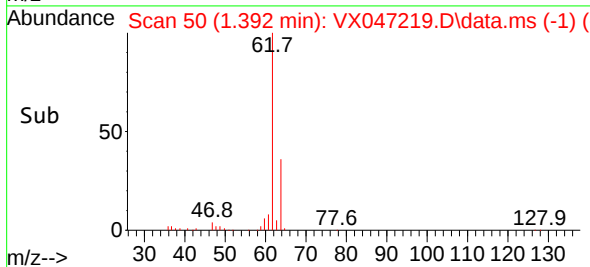
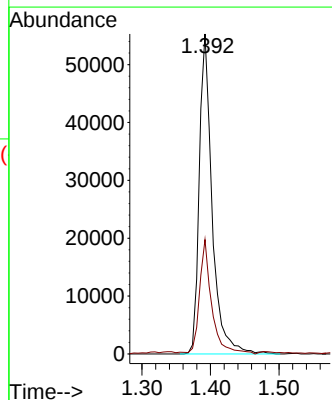
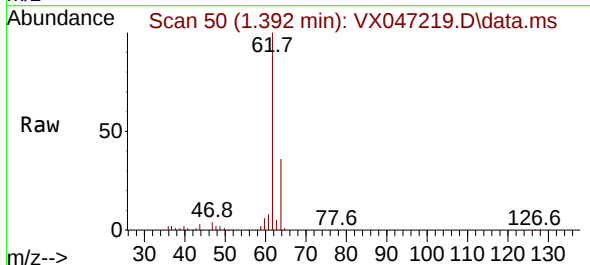
Instrument :
MSVOA_X
ClientSampleId :
VX0804WBS01

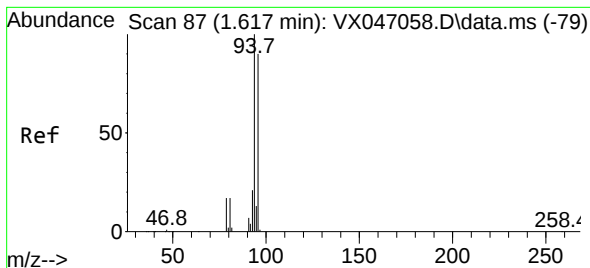
Tgt Ion: 50 Resp: 58320
Ion Ratio Lower Upper
50 100
52 33.7 25.4 38.2



#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

ClientSampleId :

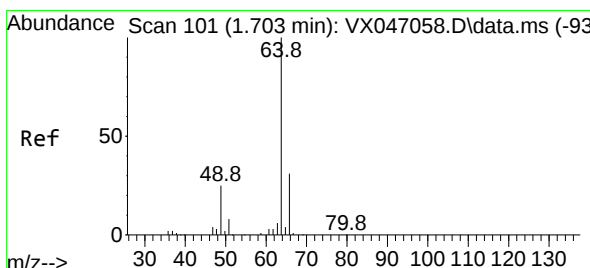
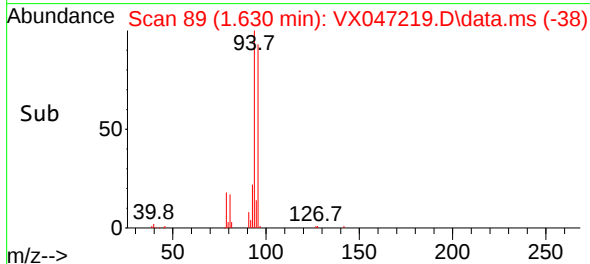
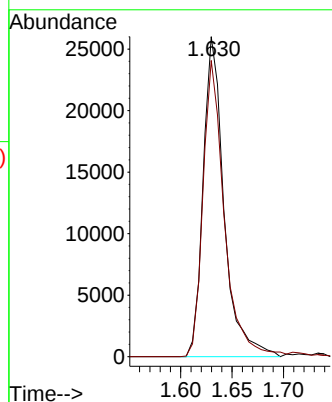
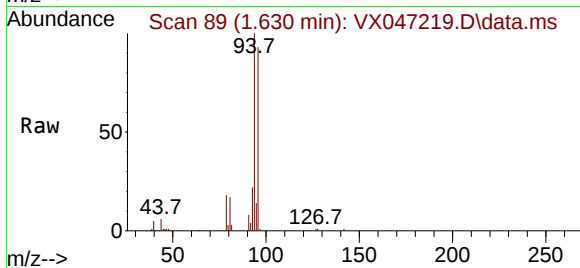
VX0804WBS01

Tgt Ion: 94 Resp: 36761

Ion Ratio Lower Upper

94 100

96 92.6 72.3 108.5



#6

Chloroethane

Concen: 17.694 ug/l

RT: 1.709 min Scan# 102

Delta R.T. 0.006 min

Lab File: VX047219.D

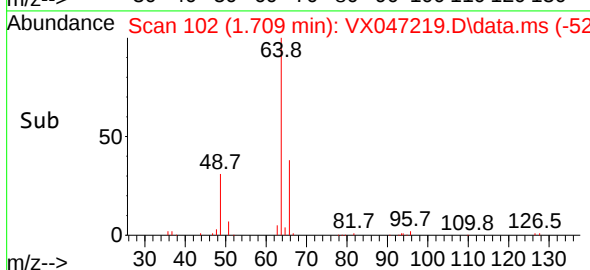
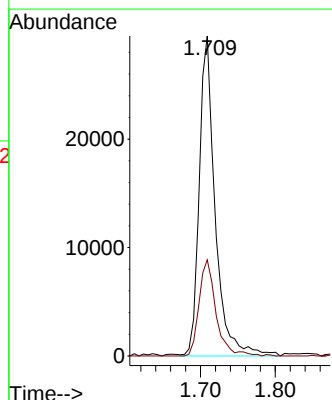
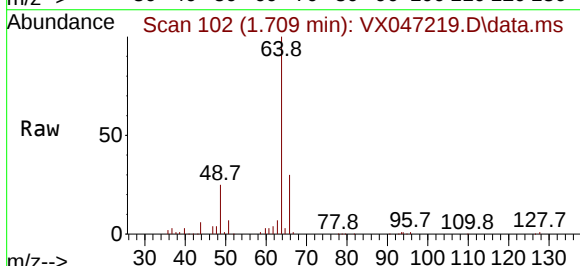
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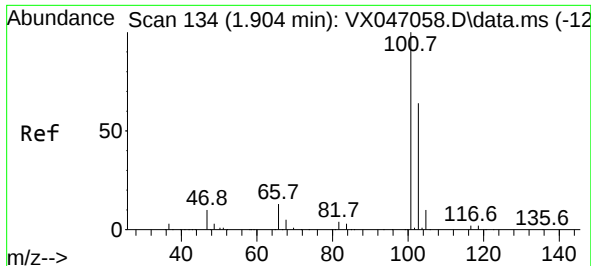
Tgt Ion: 64 Resp: 43637

Ion Ratio Lower Upper

64 100

66 30.0 25.0 37.6

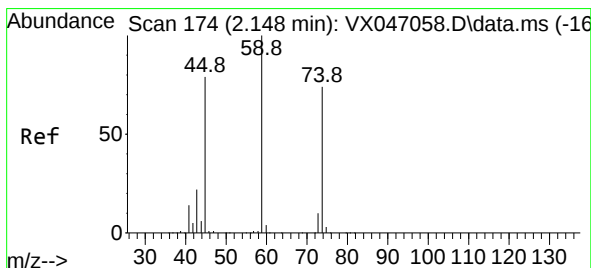
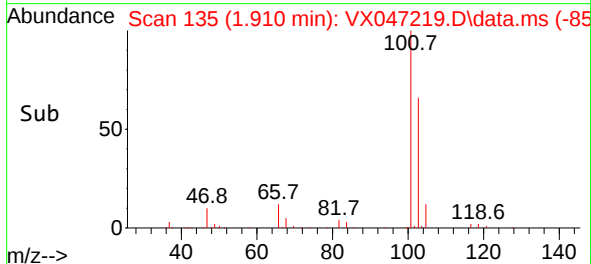
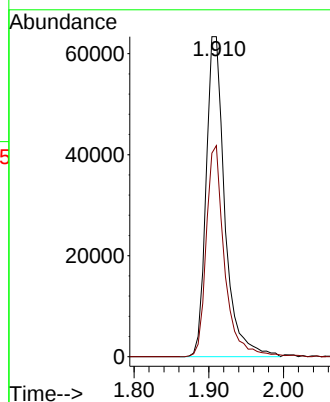
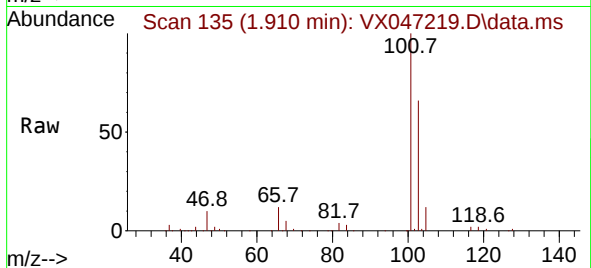




#7
Trichlorofluoromethane
Concen: 19.702 ug/l
RT: 1.910 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX047219.D
Acq: 04 Aug 2025 11:04

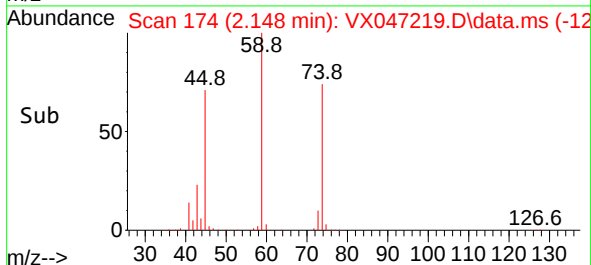
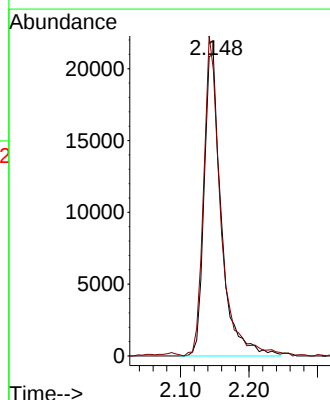
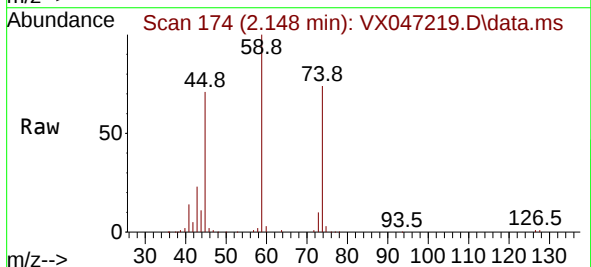
Instrument :
MSVOA_X
ClientSampleId :
VX0804WBS01

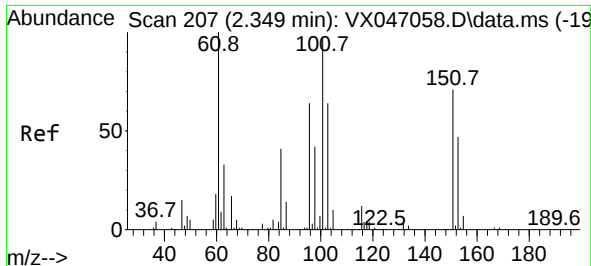
Tgt Ion:101 Resp: 110313
Ion Ratio Lower Upper
101 100
103 66.0 50.9 76.3



#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

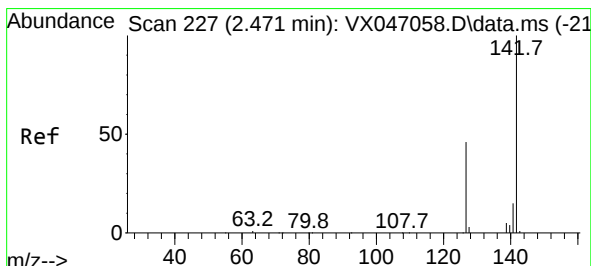
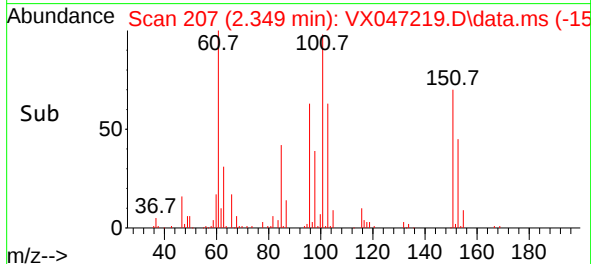
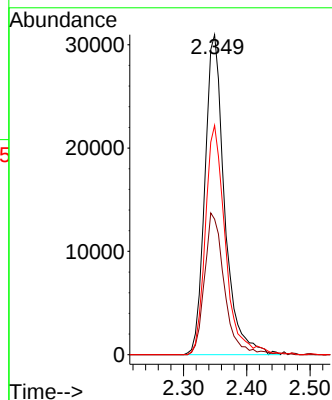
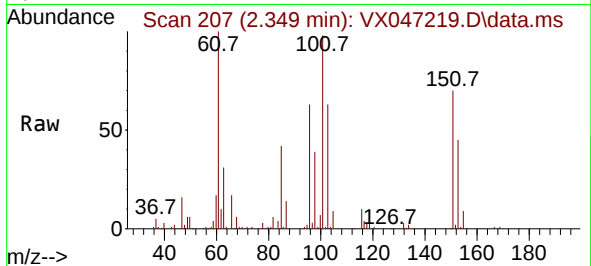




#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.880 ug/l
RT: 2.349 min Scan# 207
Delta R.T. 0.000 min
Lab File: VX047219.D
Acq: 04 Aug 2025 11:04

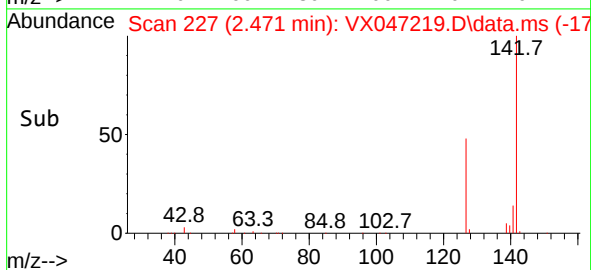
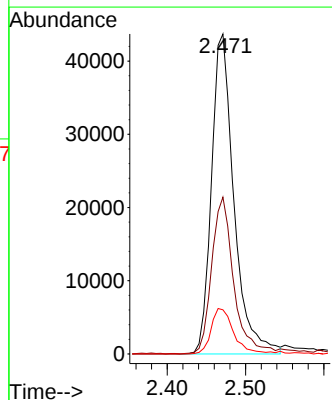
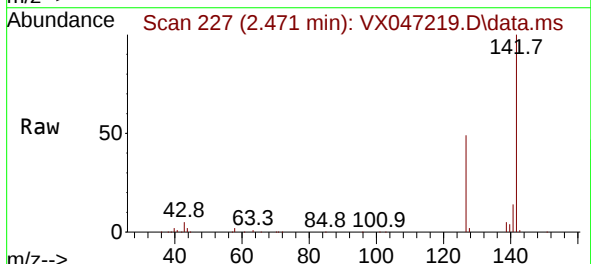
Instrument :
MSVOA_X
ClientSampleId :
VX0804WBS01

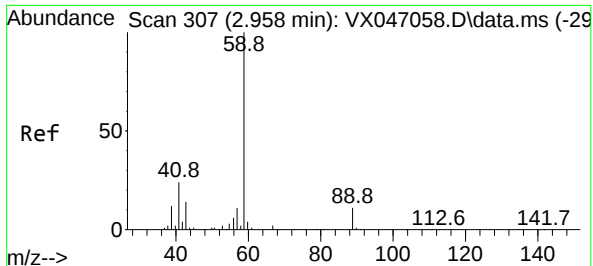
Tgt Ion:101 Resp: 67060
Ion Ratio Lower Upper
101 100
85 44.8 35.4 53.0
151 73.1 59.2 88.8



#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

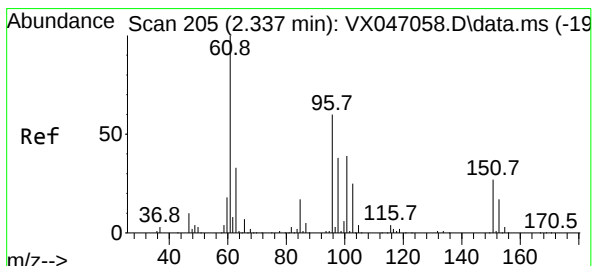
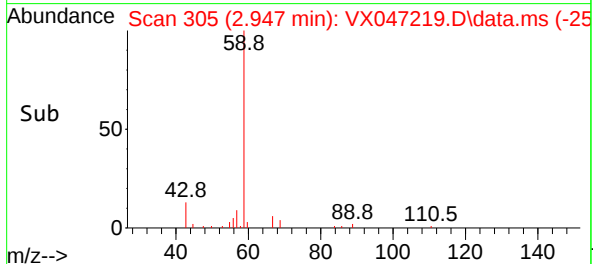
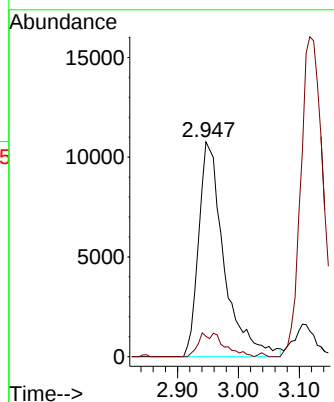
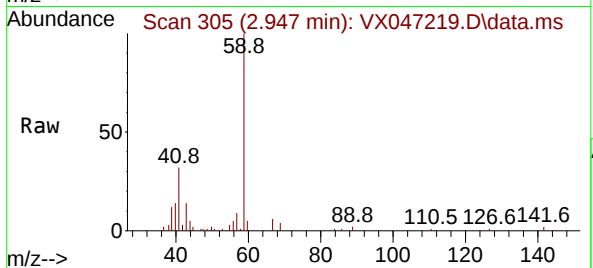




#11
Tert butyl alcohol
Concen: 73.030 ug/l
RT: 2.947 min Scan# 307
Delta R.T. -0.011 min
Lab File: VX047219.D
Acq: 04 Aug 2025 11:04

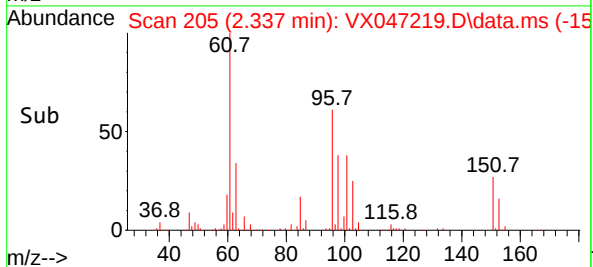
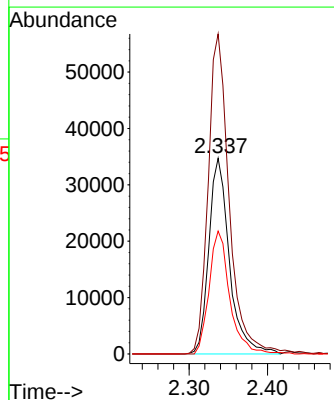
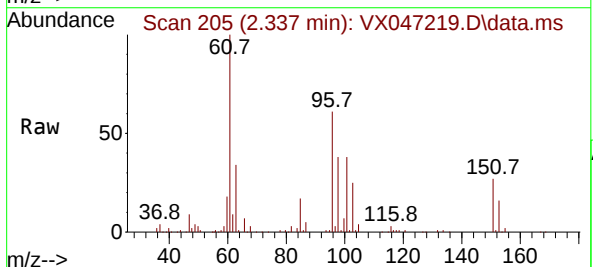
Instrument :
MSVOA_X
ClientSampleId :
VX0804WBS01

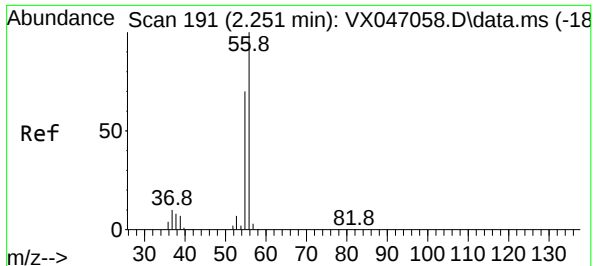
Tgt Ion: 59 Resp: 31092
Ion Ratio Lower Upper
59 100
57 5.1 8.5 12.7#



#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

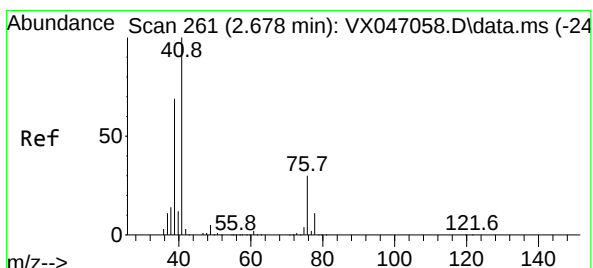
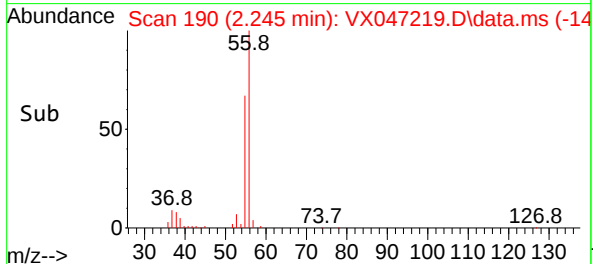
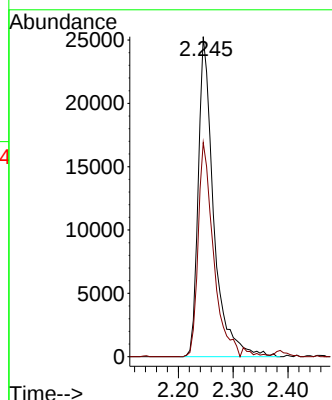
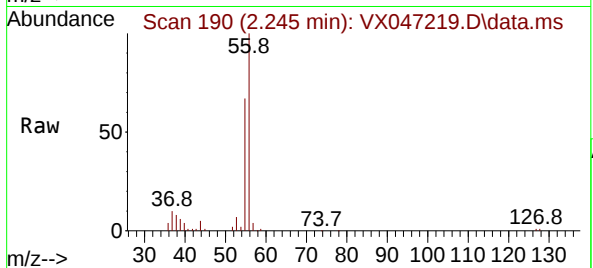




#13
Acrolein
Concen: 69.442 ug/l
RT: 2.245 min Scan# 191
Delta R.T. -0.006 min
Lab File: VX047219.D
Acq: 04 Aug 2025 11:04

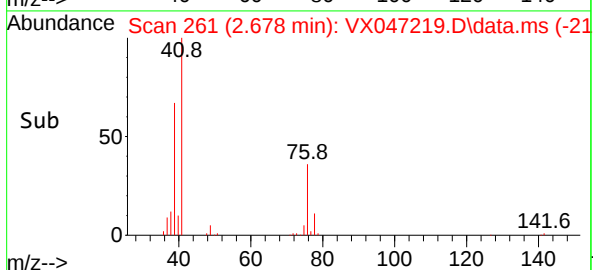
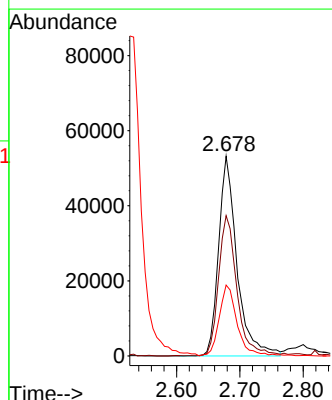
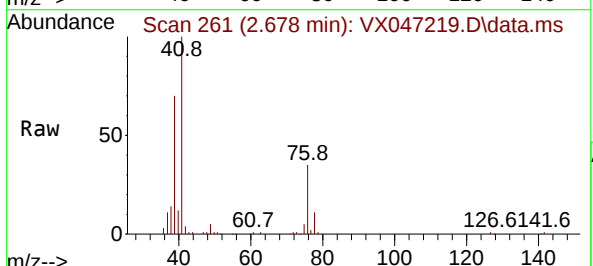
Instrument :
MSVOA_X
ClientSampleId :
VX0804WBS01

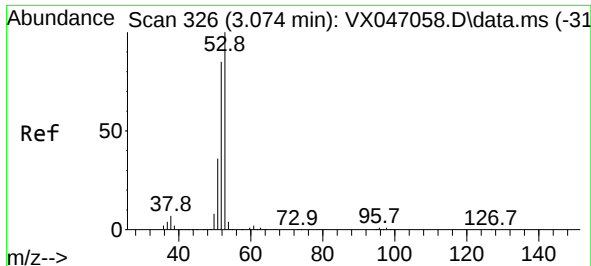
Tgt Ion: 56 Resp: 49518
Ion Ratio Lower Upper
56 100
55 66.3 55.7 83.5



#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

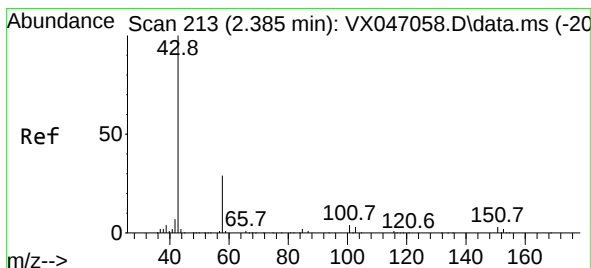
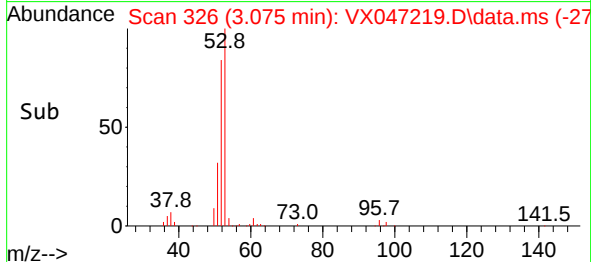
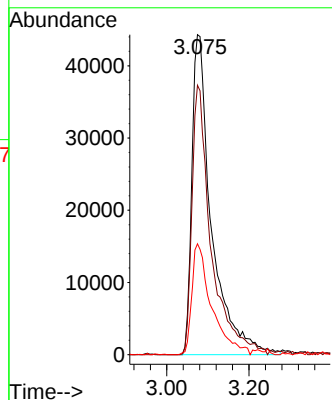
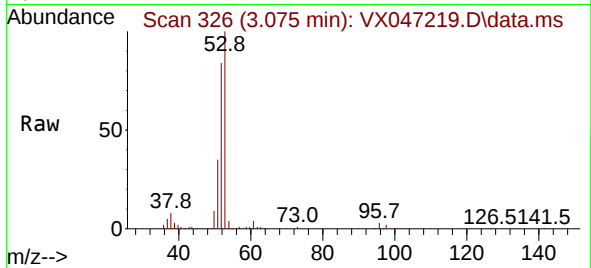




#15
Acrylonitrile
Concen: 93.125 ug/l
RT: 3.075 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX047219.D
Acq: 04 Aug 2025 11:04

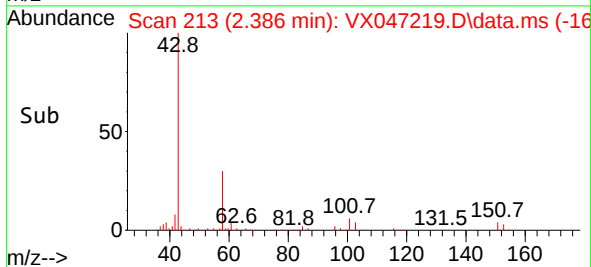
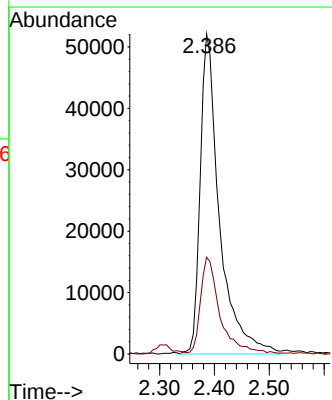
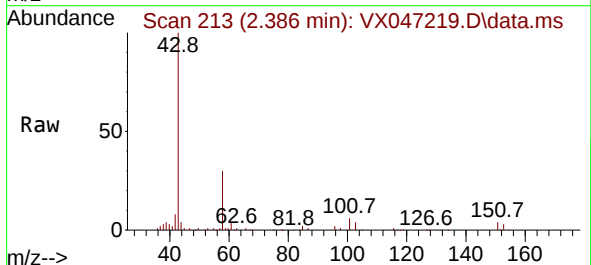
Instrument :
MSVOA_X
ClientSampleId :
VX0804WBS01

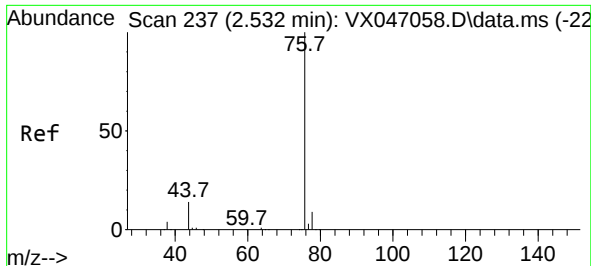
Tgt Ion: 53 Resp: 147088
Ion Ratio Lower Upper
53 100
52 81.7 65.7 98.5
51 34.8 28.8 43.2



#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

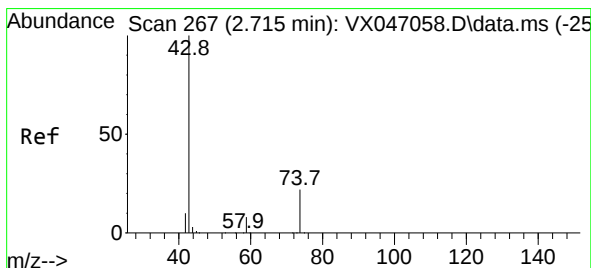
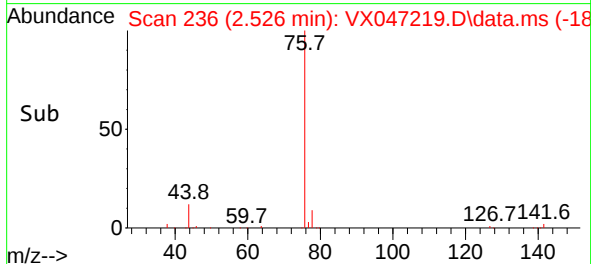
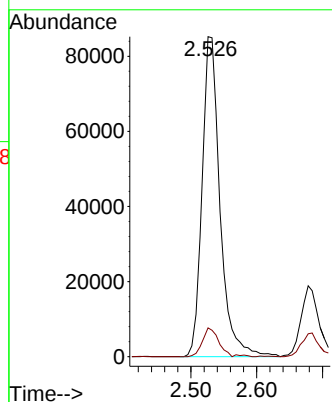
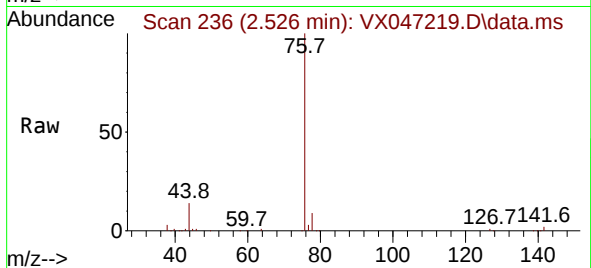




#17
Carbon Disulfide
Concen: 16.721 ug/l
RT: 2.526 min Scan# 21
Delta R.T. -0.006 min
Lab File: VX047219.D
Acq: 04 Aug 2025 11:04

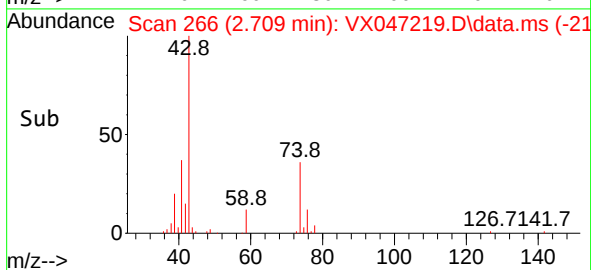
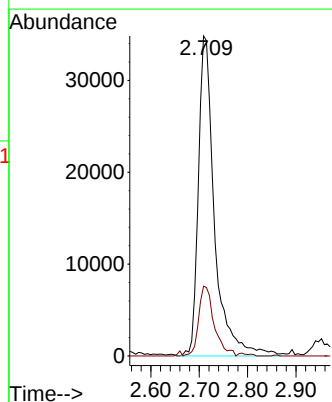
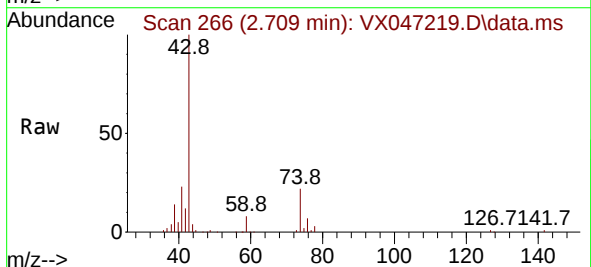
Instrument :
MSVOA_X
ClientSampleId :
VX0804WBS01

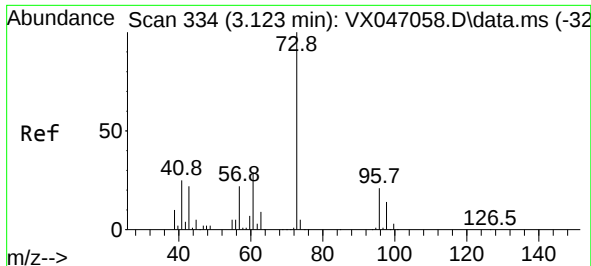
Tgt Ion: 76 Resp: 161617
Ion Ratio Lower Upper
76 100
78 9.0 7.0 10.4



#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

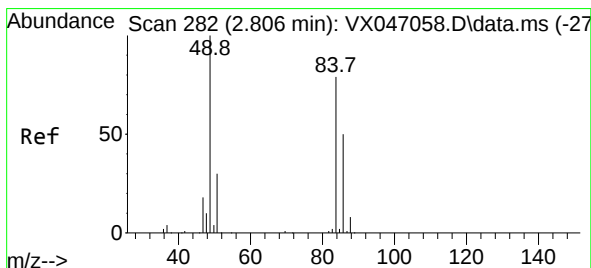
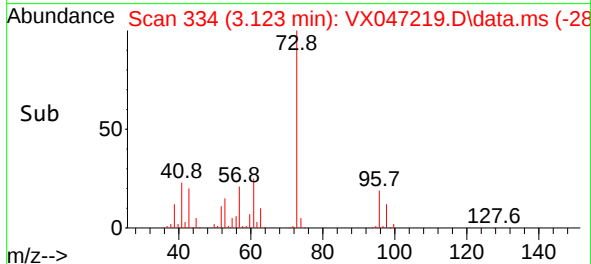
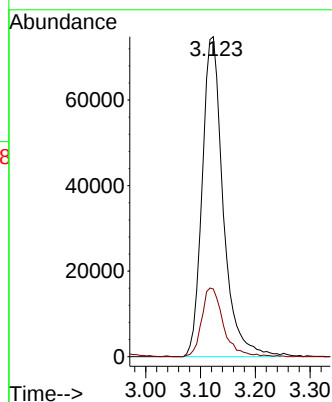
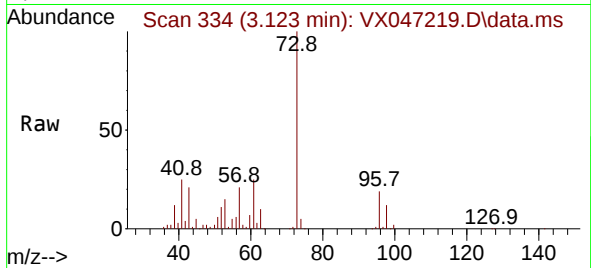




#19
Methyl tert-butyl Ether
Concen: 19.561 ug/l
RT: 3.123 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX047219.D
Acq: 04 Aug 2025 11:04

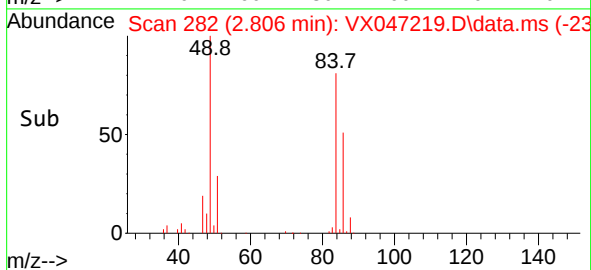
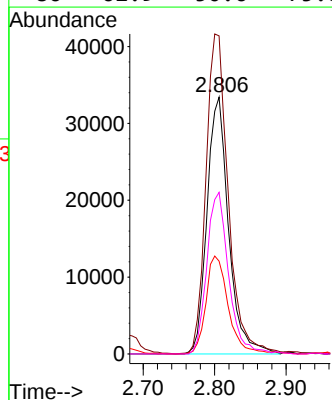
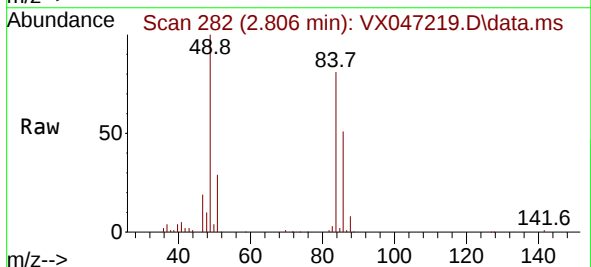
Instrument :
MSVOA_X
ClientSampleId :
VX0804WBS01

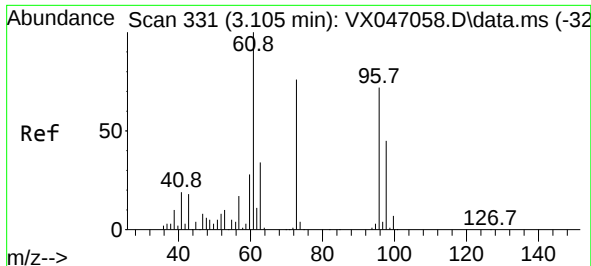
Tgt Ion: 73 Resp: 198898
Ion Ratio Lower Upper
73 100
57 21.2 17.7 26.5



#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

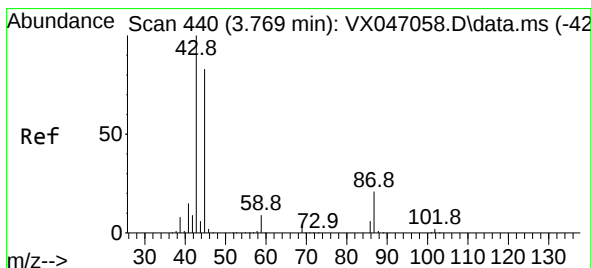
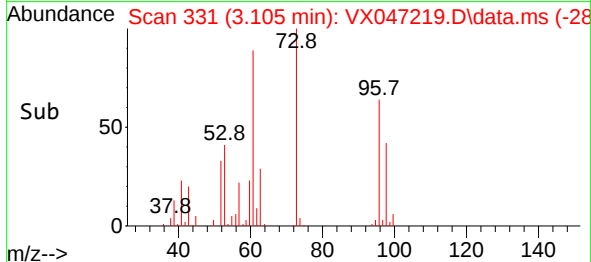
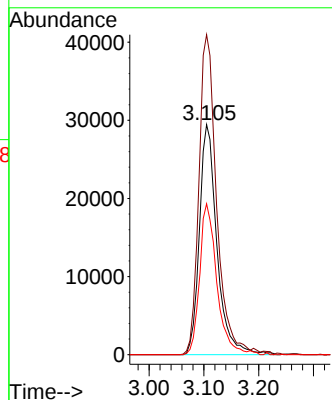
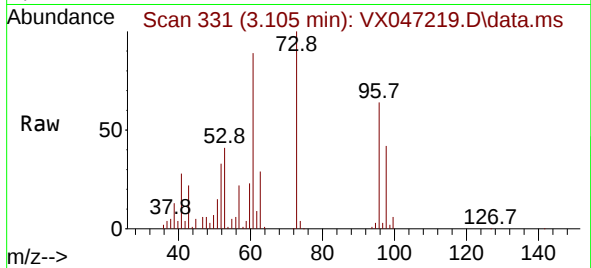




#21
trans-1,2-Dichloroethene
Concen: 19.186 ug/l
RT: 3.105 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX047219.D
Acq: 04 Aug 2025 11:04

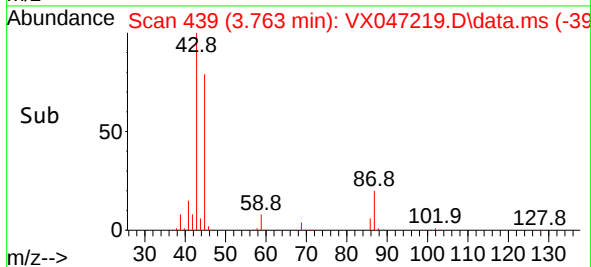
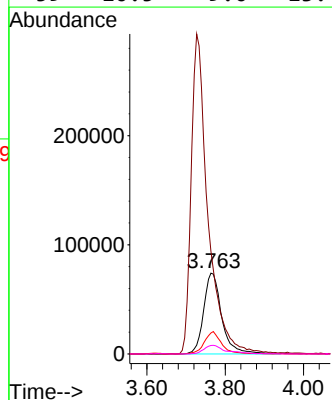
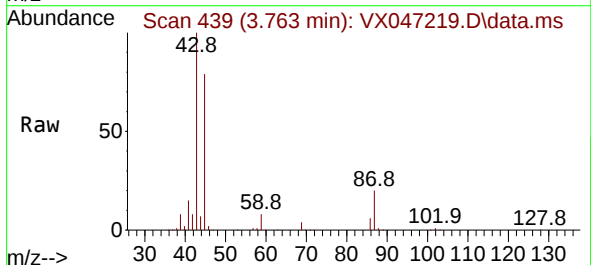
Instrument :
MSVOA_X
ClientSampleId :
VX0804WBS01

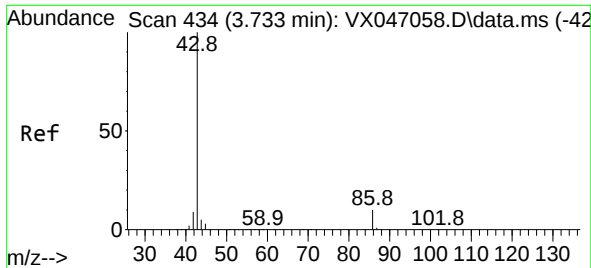
Tgt Ion: 96 Resp: 65595
Ion Ratio Lower Upper
96 100
61 139.0 111.1 166.7
98 65.6 49.6 74.4



#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

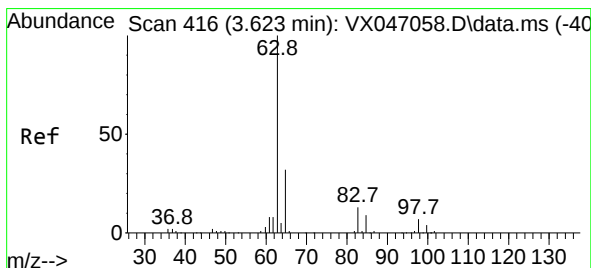
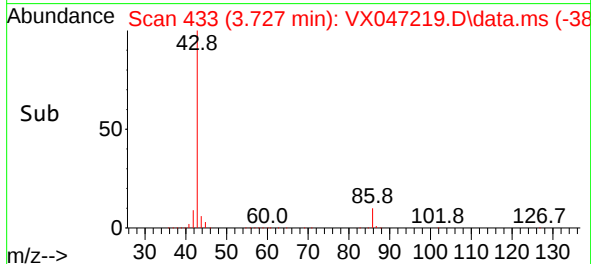
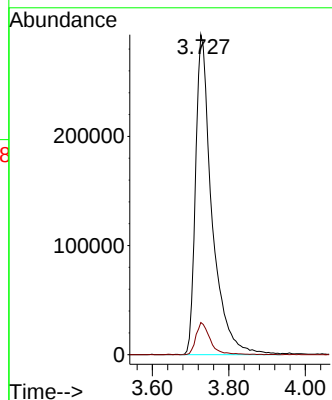
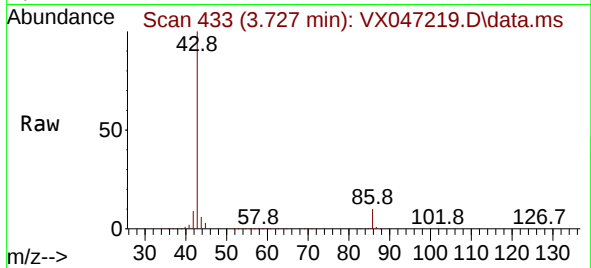




#23
 Vinyl Acetate
 Concen: 93.652 ug/l
 RT: 3.727 min Scan# 411
 Delta R.T. -0.006 min
 Lab File: VX047219.D
 Acq: 04 Aug 2025 11:04

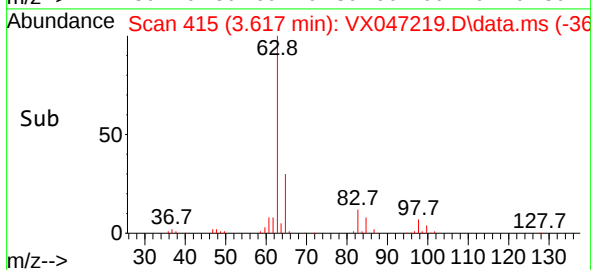
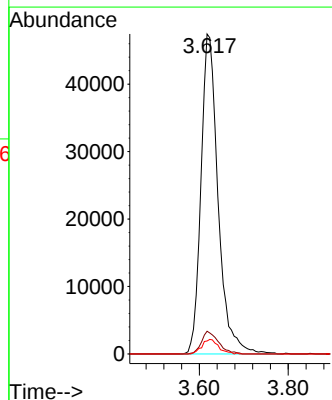
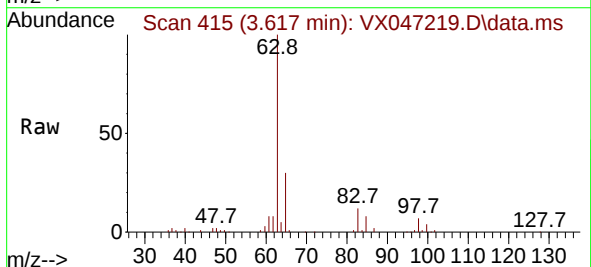
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0804WBS01

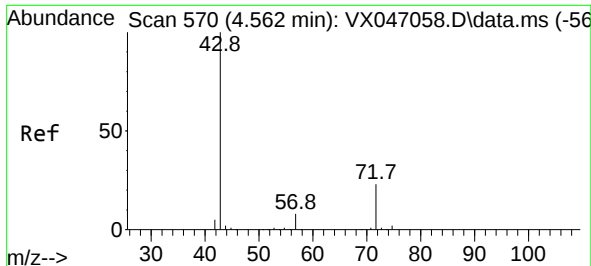
Tgt Ion: 43 Resp: 872200
 Ion Ratio Lower Upper
 43 100
 86 11.0 8.1 12.1



#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

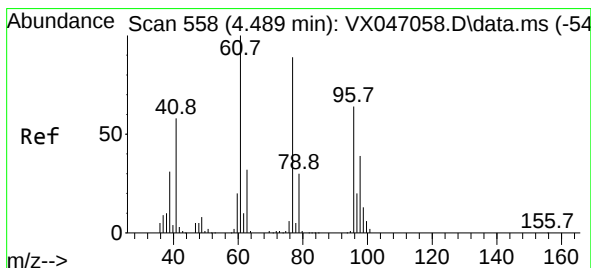
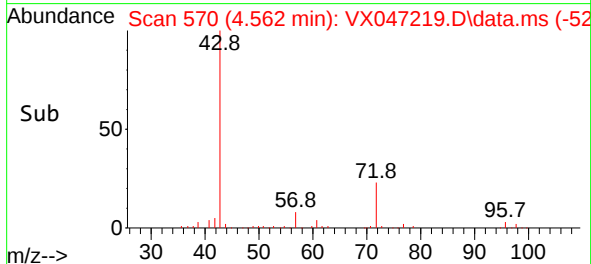
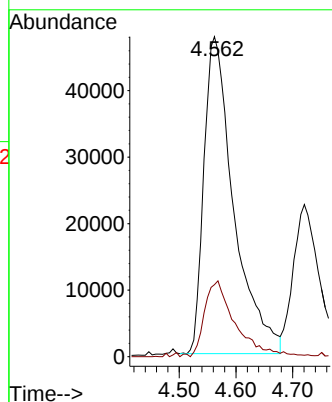
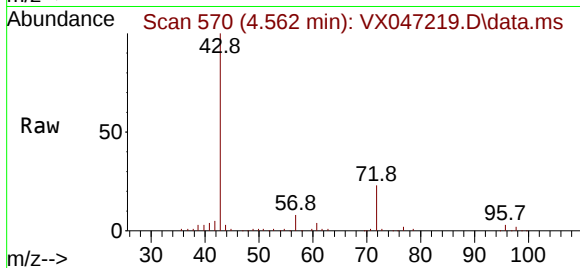




#25
2-Butanone
Concen: 90.185 ug/l
RT: 4.562 min Scan# 51
Delta R.T. 0.000 min
Lab File: VX047219.D
Acq: 04 Aug 2025 11:04

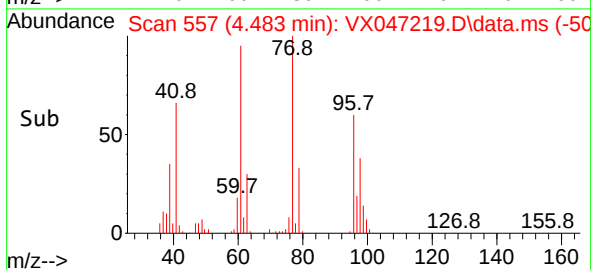
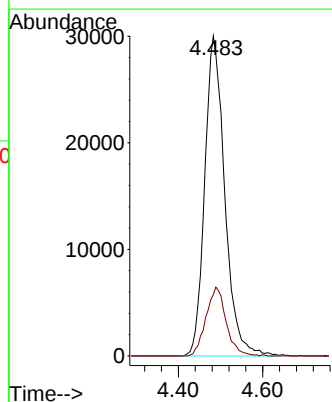
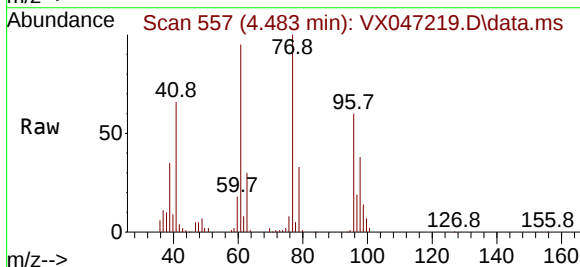
Instrument :
MSVOA_X
ClientSampleId :
VX0804WBS01

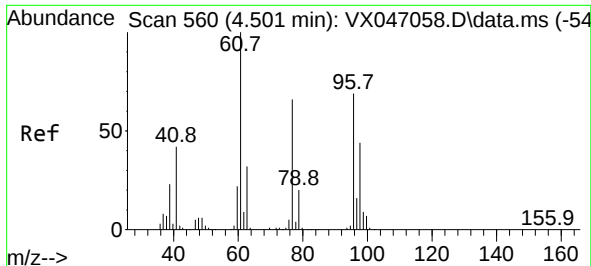
Tgt Ion: 43 Resp: 174219
Ion Ratio Lower Upper
43 100
72 22.4 18.8 28.2



#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

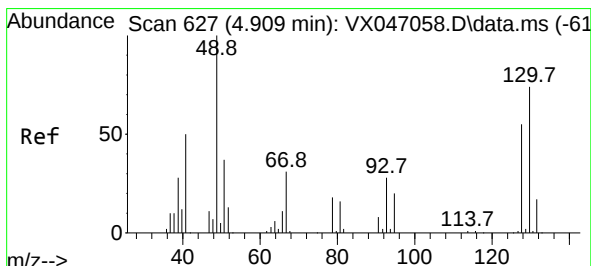
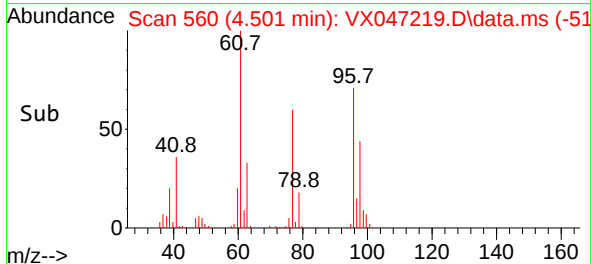
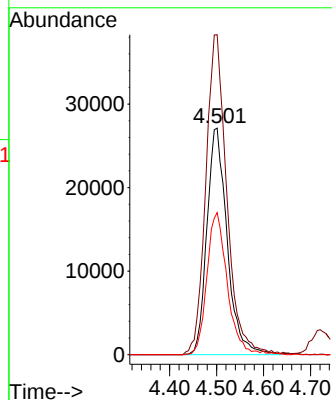
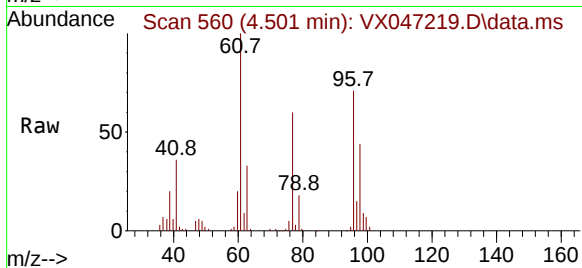
Tgt Ion: 96 Resp: 81221

Ion Ratio Lower Upper

96 100

61 146.7 0.0 298.6

98 63.0 0.0 128.8



#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

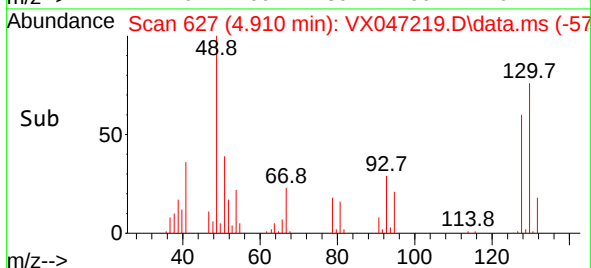
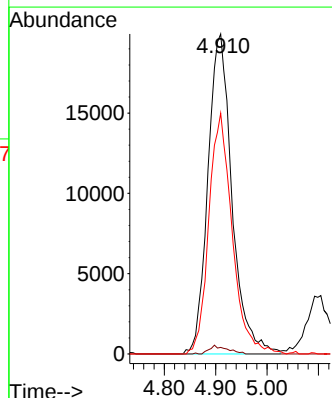
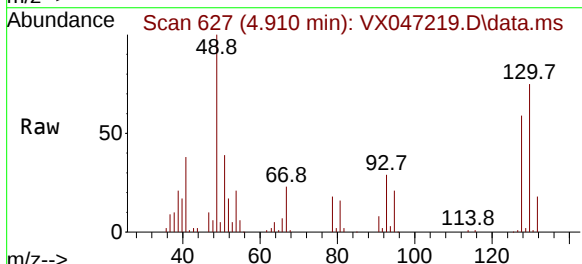
Tgt Ion: 49 Resp: 64923

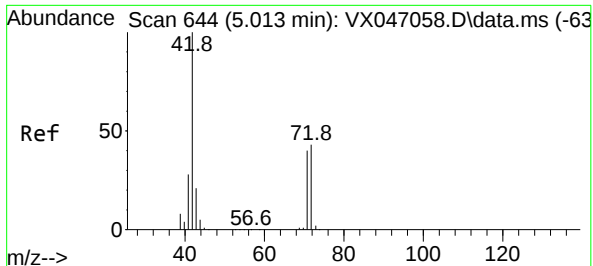
Ion Ratio Lower Upper

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# 64

Delta R.T. 0.006 min

Lab File: VX047219.D

Acq: 04 Aug 2025 11:04

Instrument :

MSVOA_X

ClientSampleId :

VX0804WBS01

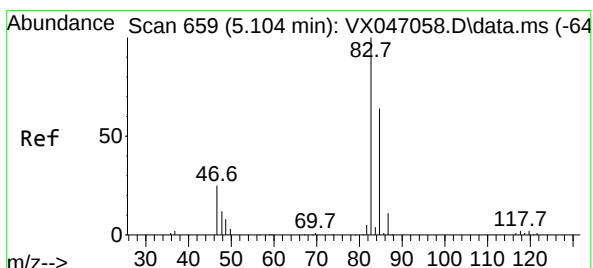
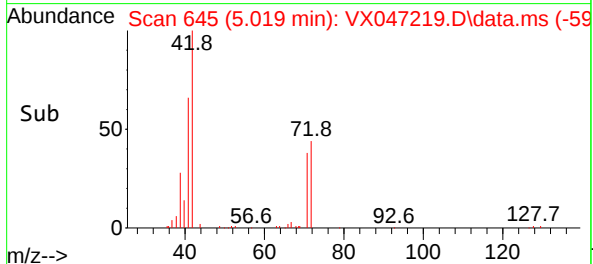
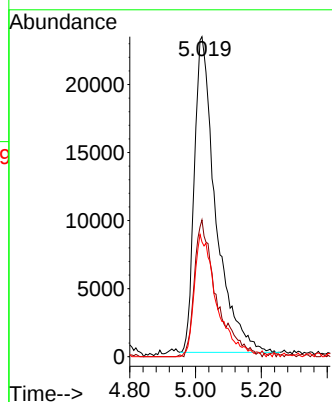
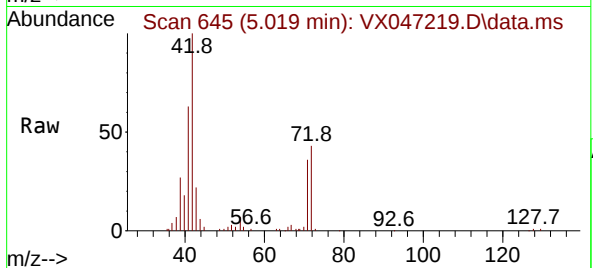
Tgt Ion: 42 Resp: 104842

Ion Ratio Lower Upper

42 100

72 44.5 33.7 50.5

71 39.9 31.0 46.4



#30

Chloroform

Concen: 20.095 ug/l

RT: 5.099 min Scan# 658

Delta R.T. -0.006 min

Lab File: VX047219.D

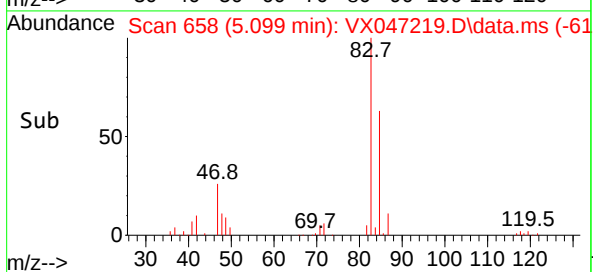
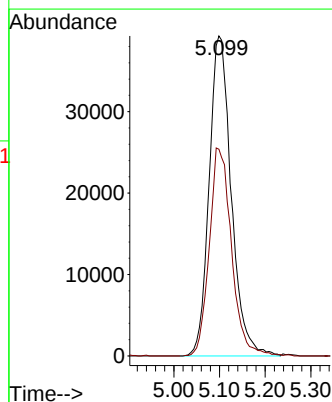
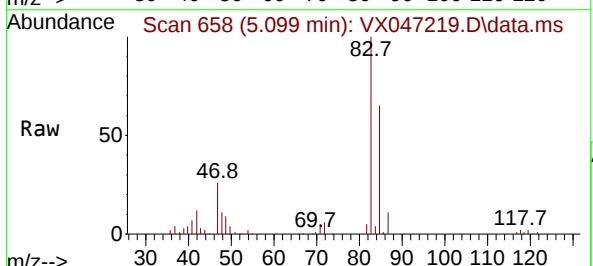
Acq: 04 Aug 2025 11:04

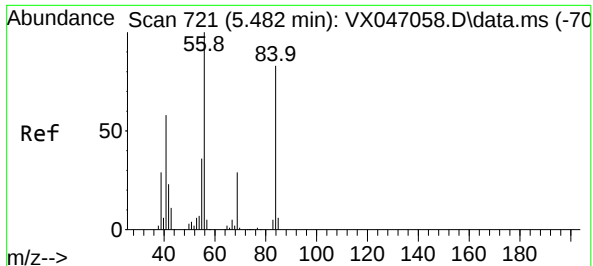
Tgt Ion: 83 Resp: 132079

Ion Ratio Lower Upper

83 100

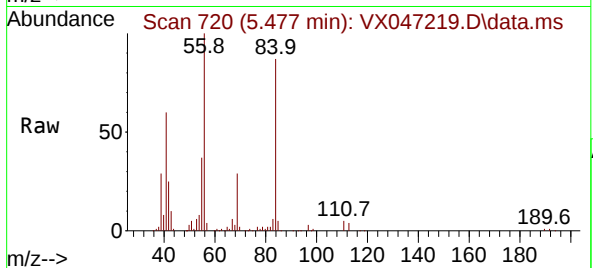
85 65.9 50.9 76.3





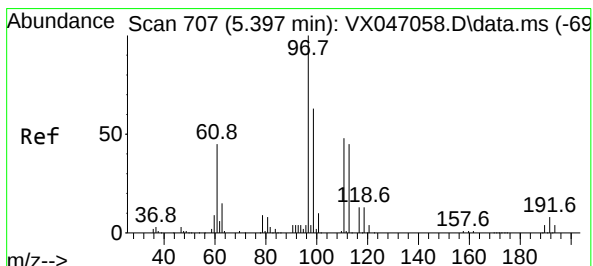
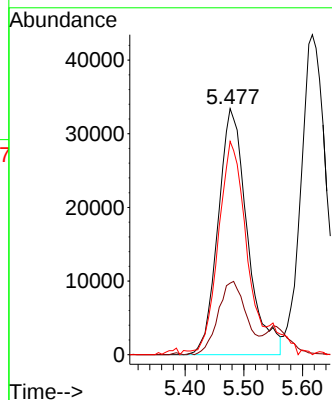
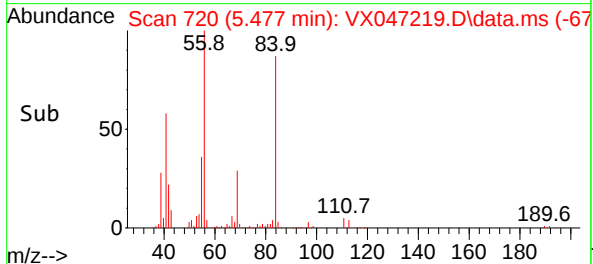
#31
Cyclohexane
Concen: 18.630 ug/l
RT: 5.477 min Scan# 719
Delta R.T. -0.006 min
Lab File: VX047219.D
Acq: 04 Aug 2025 11:04

Instrument :
MSVOA_X
ClientSampleId :
VX0804WBS01



Tgt Ion: 56 Resp: 115340

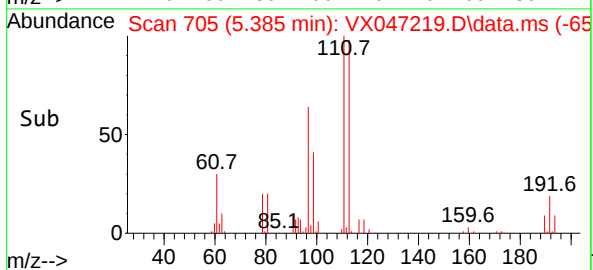
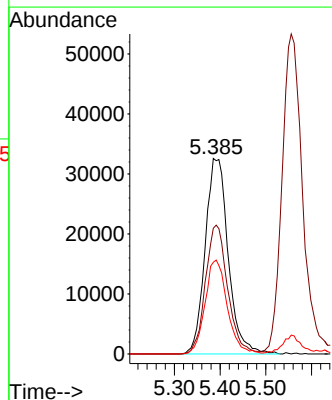
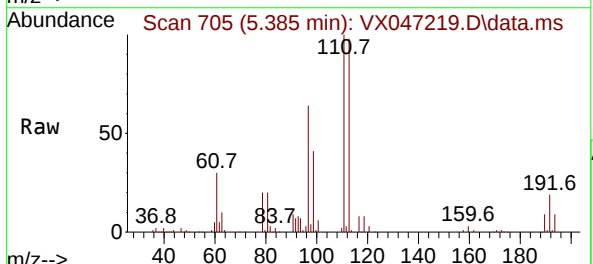
Ion	Ratio	Lower	Upper
56	100		
69	30.4	23.3	34.9
84	86.7	66.5	99.7

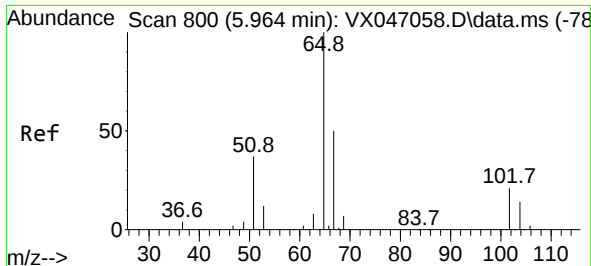


#32
1,1,1-Trichloroethane
Concen: 20.008 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.012 min
Lab File: VX047219.D
Acq: 04 Aug 2025 11:04

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 :

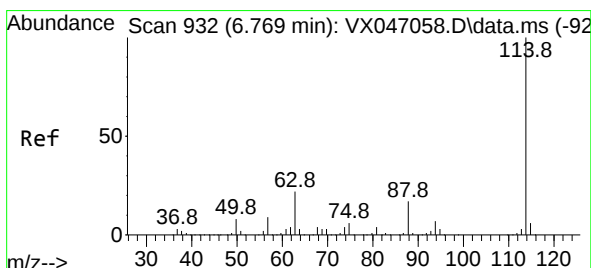
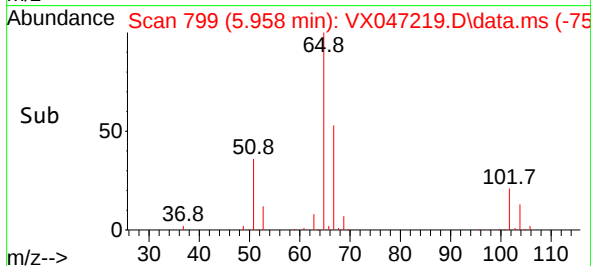
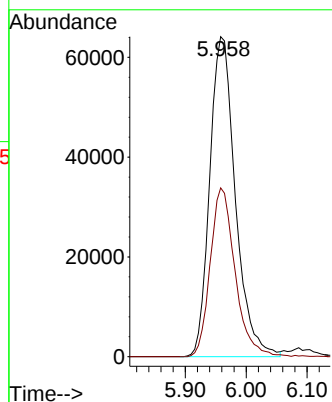
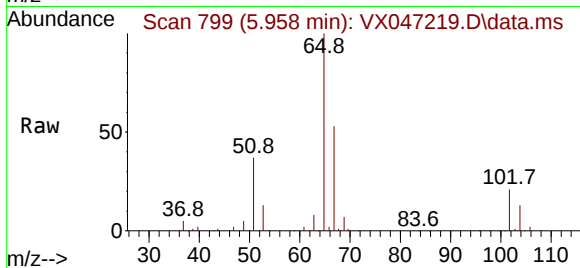
VX0804WBS01

Tgt Ion: 65 Resp: 187532

Ion Ratio Lower Upper

65 100

67 51.1 0.0 104.8



#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

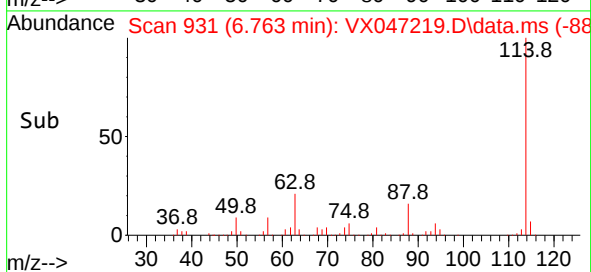
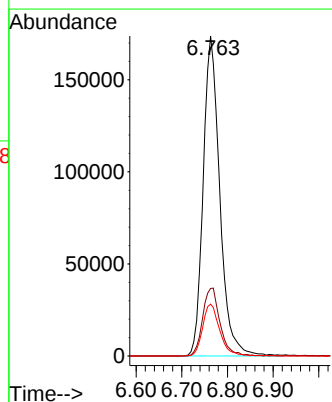
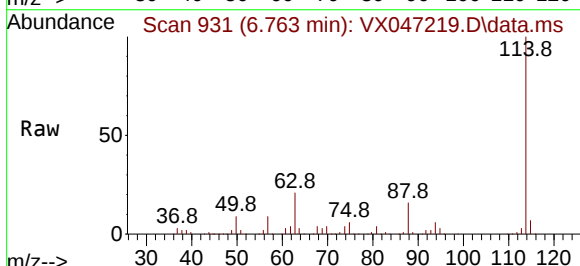
Tgt Ion: 114 Resp: 439807

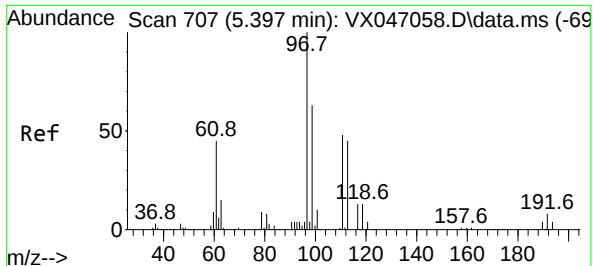
Ion Ratio Lower Upper

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

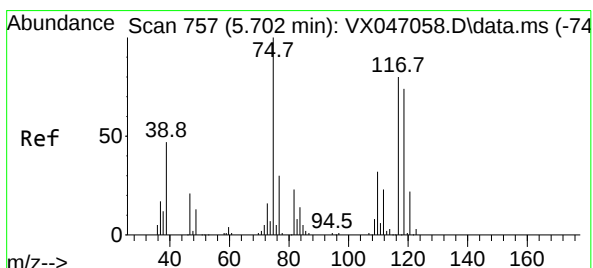
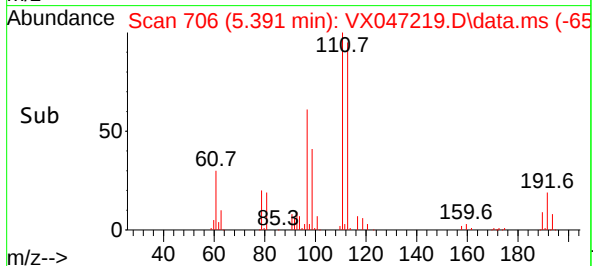
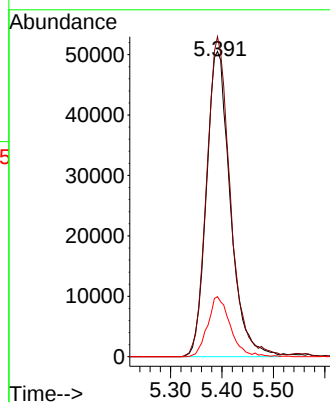
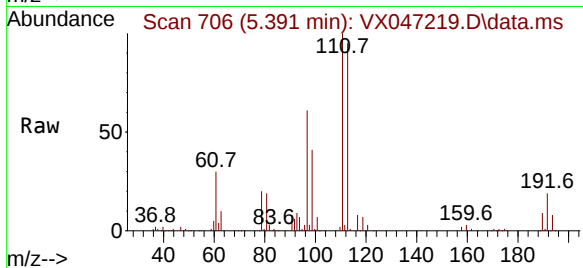
Tgt Ion:113 Resp: 162762

Ion Ratio Lower Upper

113 100

111 103.9 82.6 124.0

192 18.8 14.9 22.3



#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

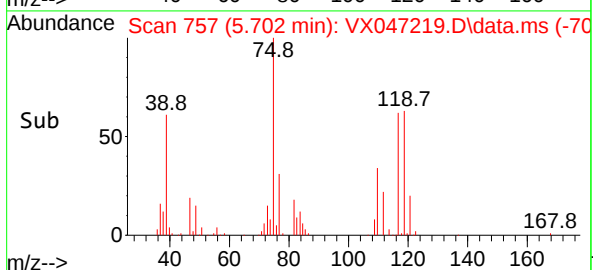
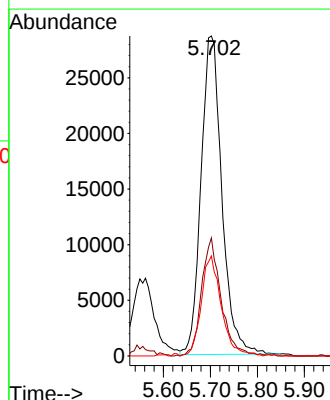
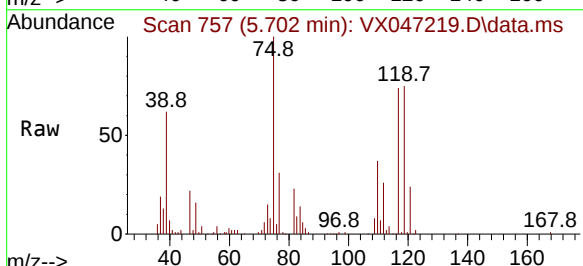
Tgt Ion: 75 Resp: 88476

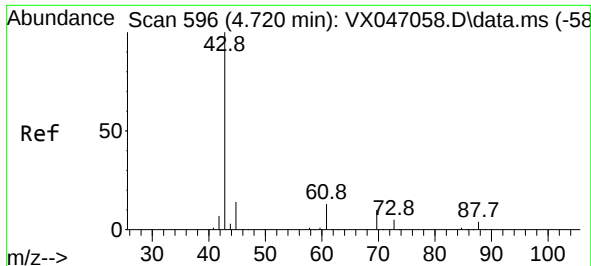
Ion Ratio Lower Upper

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

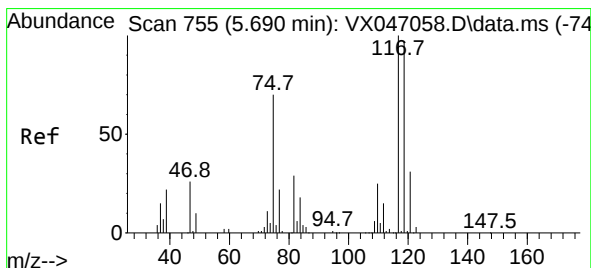
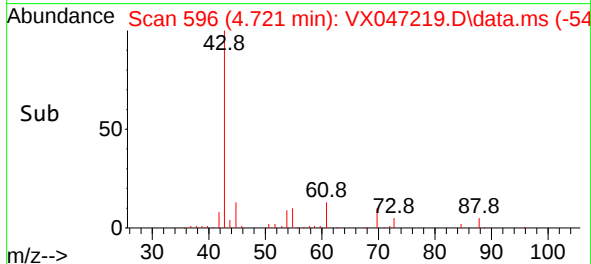
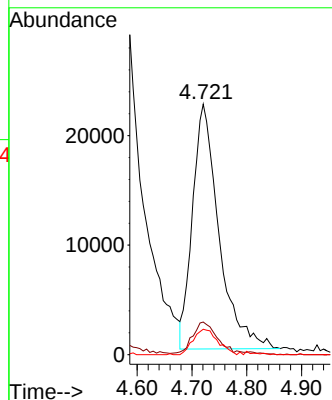
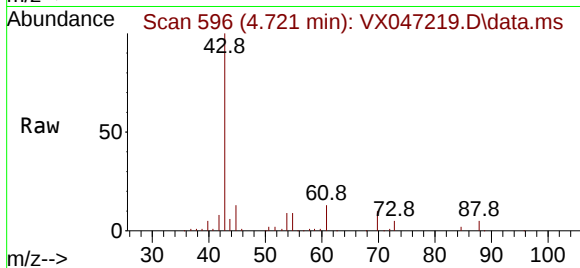
Instrument :

MSVOA_X

ClientSampleId :

VX0804WBS01

Tgt Ion:	43	Resp:	74953
Ion	Ratio	Lower	Upper
43	100		
61	13.6	10.2	15.2
70	9.7	8.1	12.1



#38

Carbon Tetrachloride

Concen: 20.030 ug/l

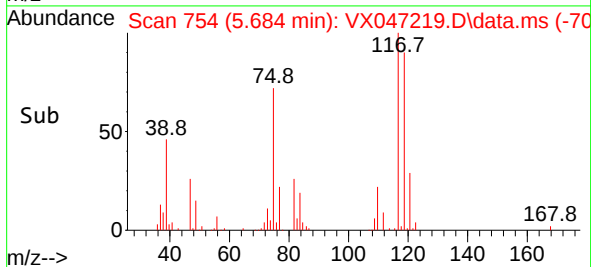
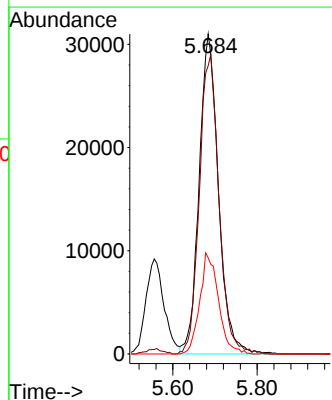
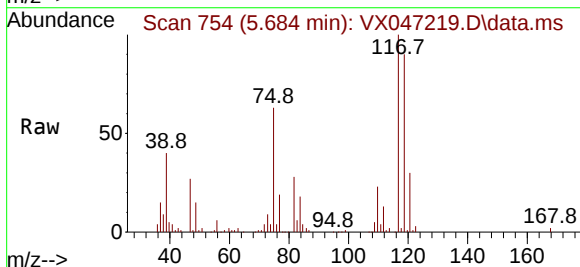
RT: 5.684 min Scan# 754

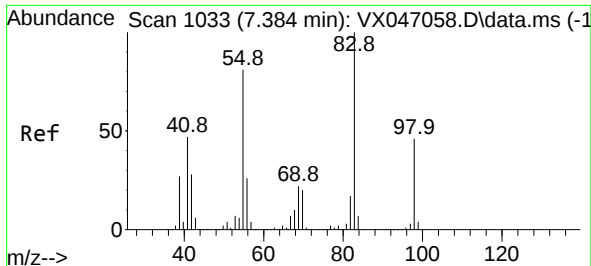
Delta R.T. -0.006 min

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# 1

Delta R.T. 0.000 min

Lab File: VX047219.D

Acq: 04 Aug 2025 11:04

Instrument :

MSVOA_X

ClientSampleId :

VX0804WBS01

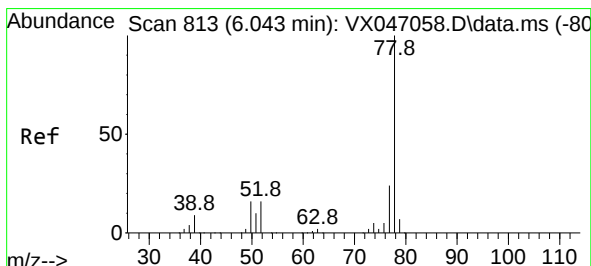
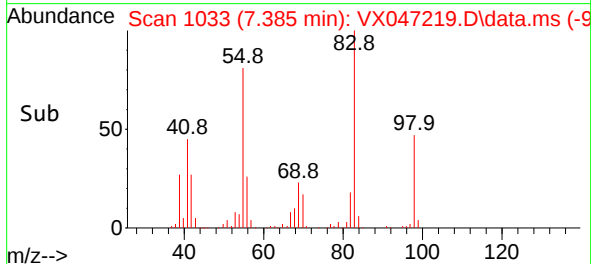
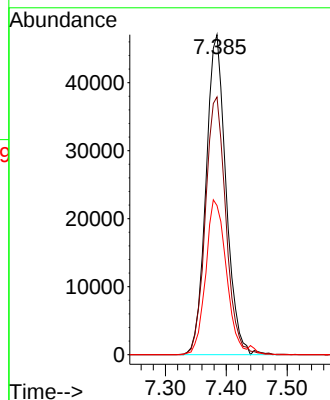
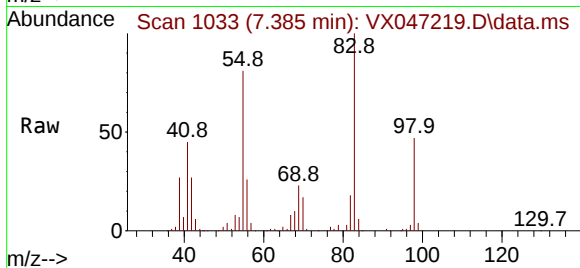
Tgt Ion: 83 Resp: 107404

Ion Ratio Lower Upper

83 100

55 80.4 64.5 96.7

98 46.6 36.9 55.3



#40

Benzene

Concen: 19.969 ug/l

RT: 6.044 min Scan# 813

Delta R.T. 0.000 min

Lab File: VX047219.D

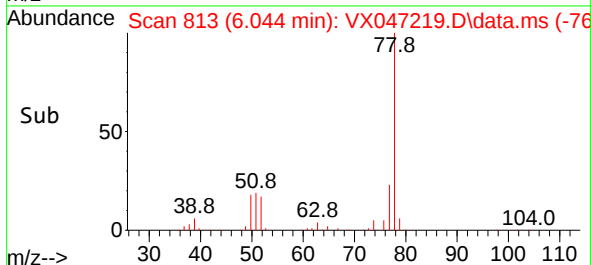
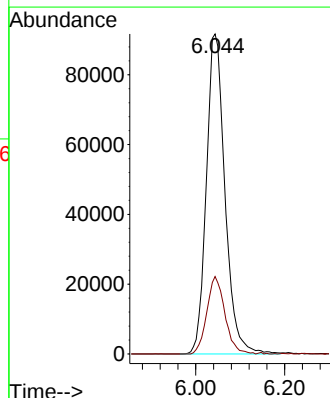
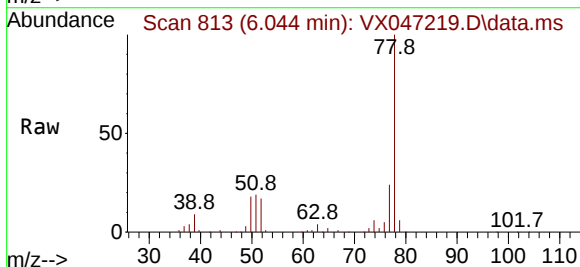
Acq: 04 Aug 2025 11:04

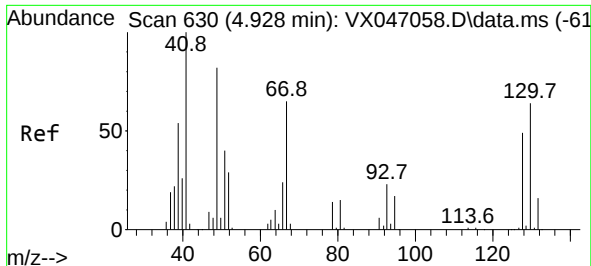
Tgt Ion: 78 Resp: 267500

Ion Ratio Lower Upper

78 100

77 24.2 19.0 28.4

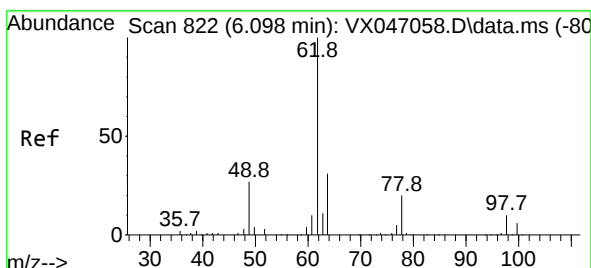
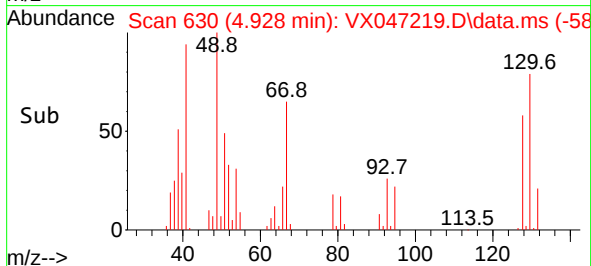
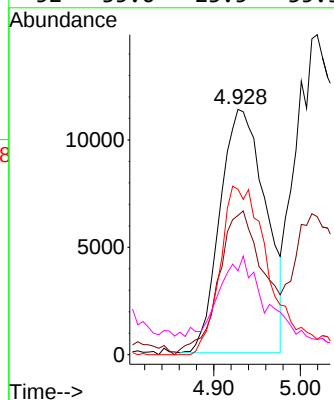
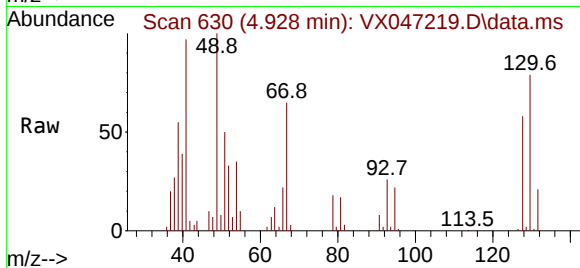




#41
Methacrylonitrile
Concen: 18.578 ug/l
RT: 4.928 min Scan# 61
Delta R.T. 0.000 min
Lab File: VX047219.D
Acq: 04 Aug 2025 11:04

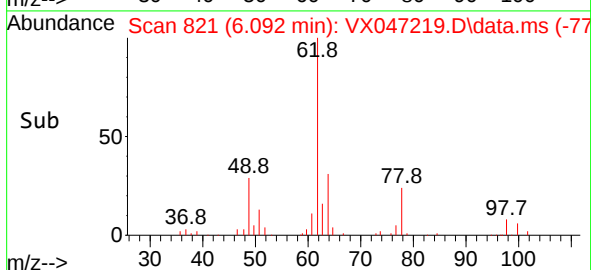
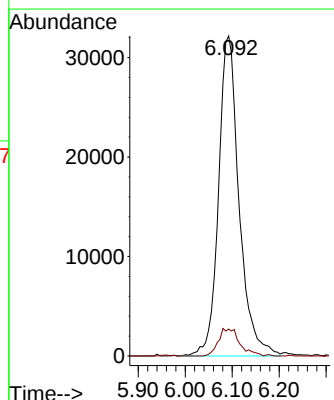
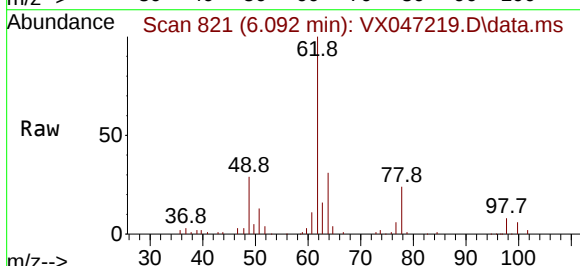
Instrument :
MSVOA_X
ClientSampleId :
VX0804WBS01

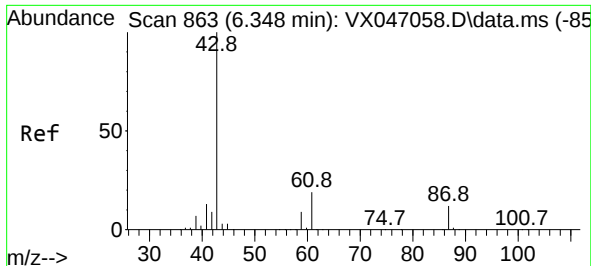
Tgt Ion:	41	Resp:	41432
Ion	Ratio	Lower	Upper
41	100		
39	59.0	44.2	66.2
67	77.4	56.4	84.6
52	35.6	23.5	35.3



#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

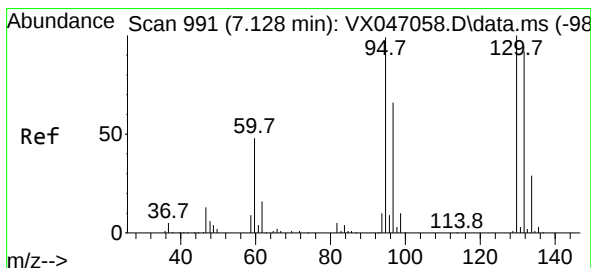
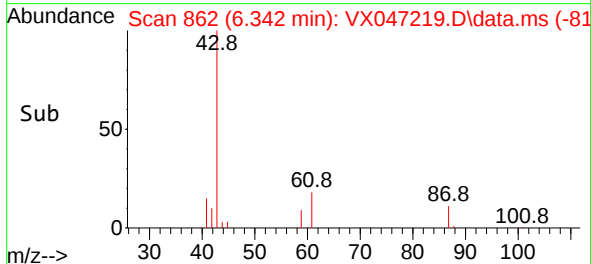
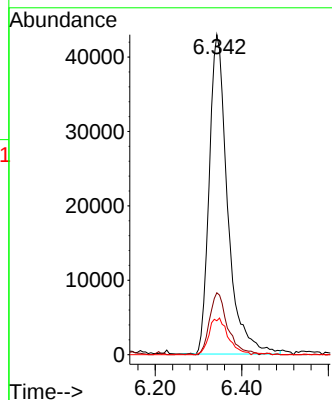
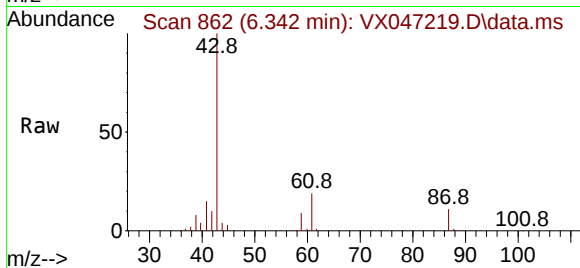




#43
Isopropyl Acetate
Concen: 19.039 ug/l
RT: 6.342 min Scan# 862
Delta R.T. -0.006 min
Lab File: VX047219.D
Acq: 04 Aug 2025 11:04

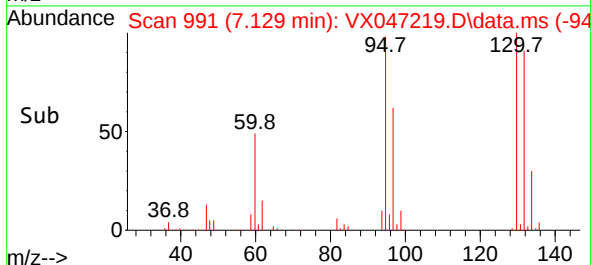
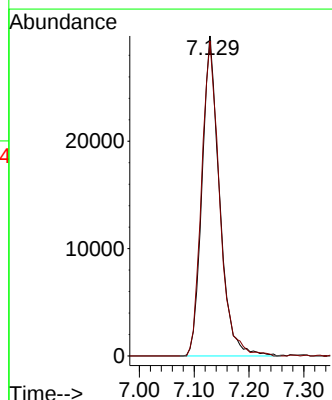
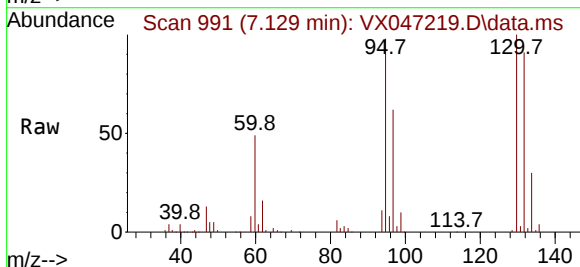
Instrument :
MSVOA_X
ClientSampleId :
VX0804WBS01

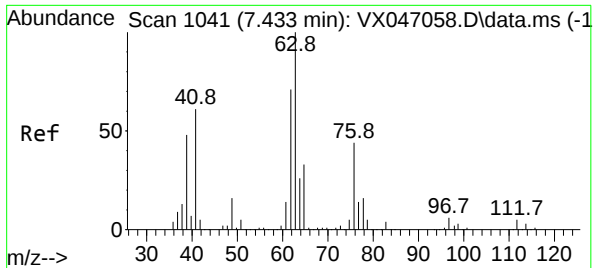
Tgt Ion: 43 Resp: 126600
Ion Ratio Lower Upper
43 100
61 18.9 15.1 22.7
87 11.9 9.7 14.5



#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

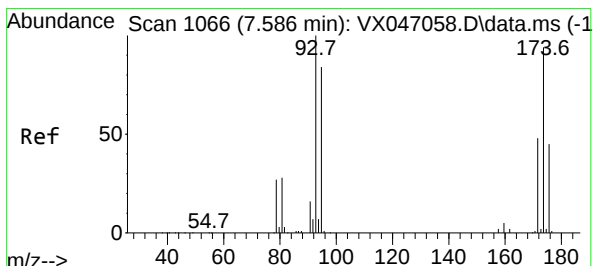
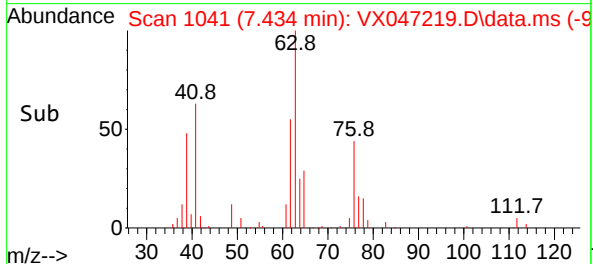
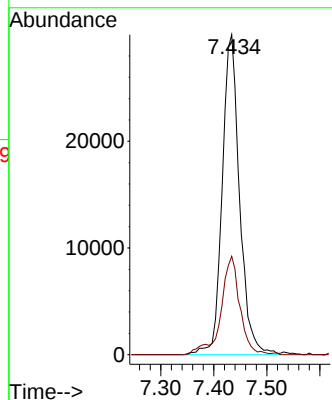
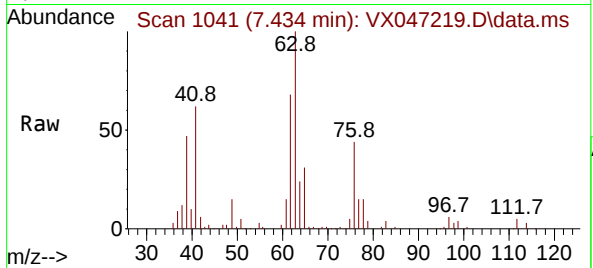




#45
1,2-Dichloropropane
Concen: 20.311 ug/l
RT: 7.434 min Scan# 1041
Delta R.T. 0.000 min
Lab File: VX047219.D
Acq: 04 Aug 2025 11:04

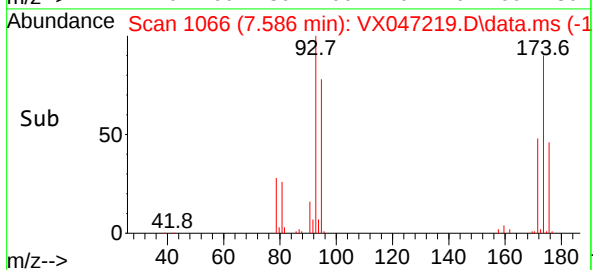
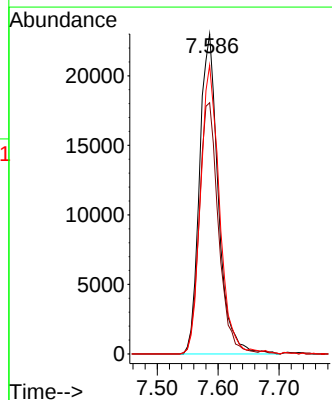
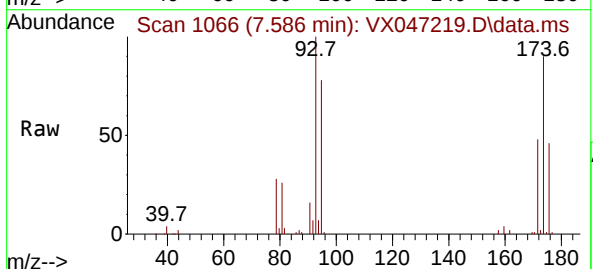
Instrument :
MSVOA_X
ClientSampleId :
VX0804WBS01

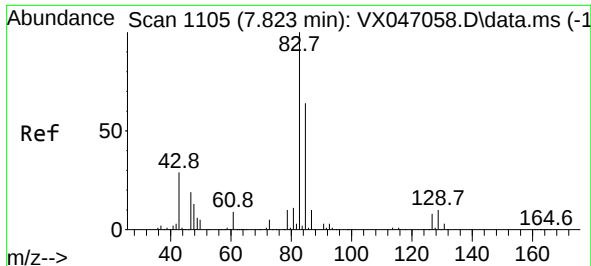
Tgt Ion: 63 Resp: 68146
Ion Ratio Lower Upper
63 100
65 30.7 26.3 39.5



#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

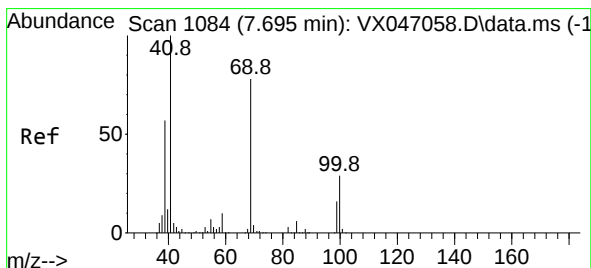
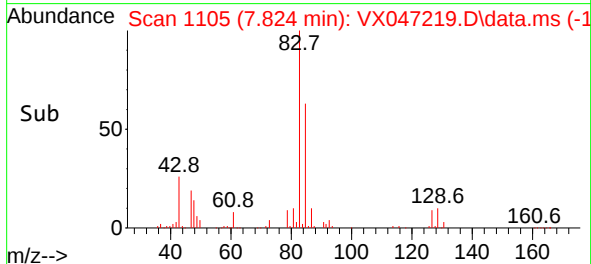
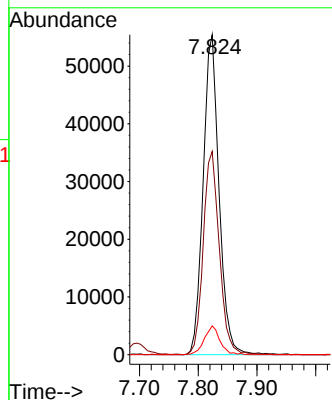
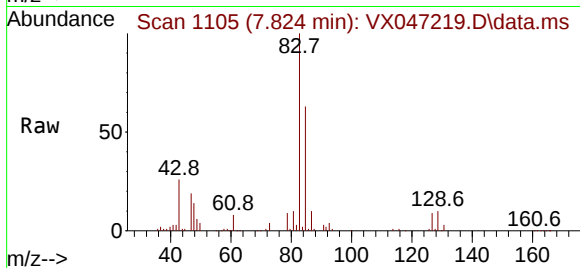
Tgt Ion: 83 Resp: 104509

Ion Ratio Lower Upper

83 100

85 63.5 49.9 74.9

127 9.0 6.6 10.0



#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

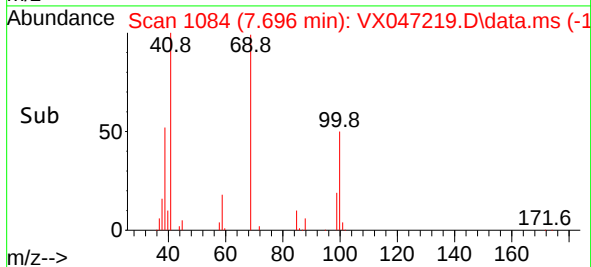
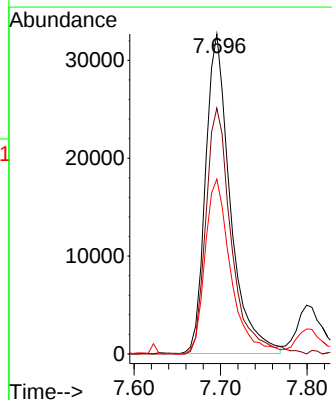
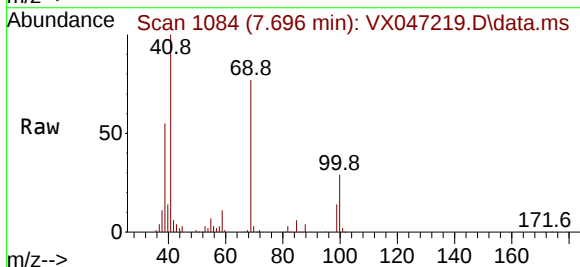
Tgt Ion: 41 Resp: 64766

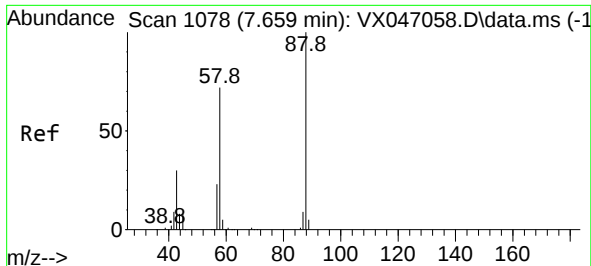
Ion Ratio Lower Upper

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# 110

Delta R.T. 0.055 min

Lab File: VX047219.D

Acq: 04 Aug 2025 11:04

Instrument :

MSVOA_X

ClientSampleId :

VX0804WBS01

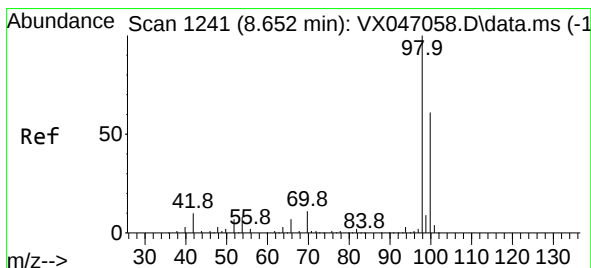
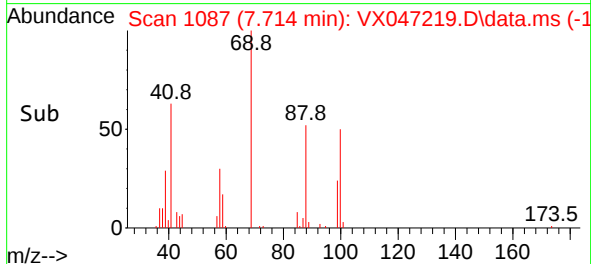
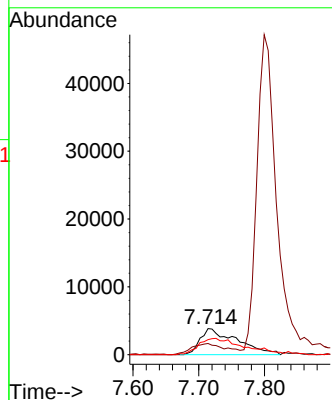
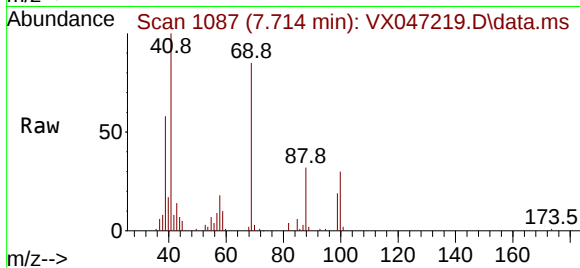
Tgt Ion: 88 Resp: 15102

Ion Ratio Lower Upper

88 100

43 39.7 33.6 50.4

58 76.1 58.8 88.2



#50

Toluene-d8

Concen: 55.299 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. -0.006 min

Lab File: VX047219.D

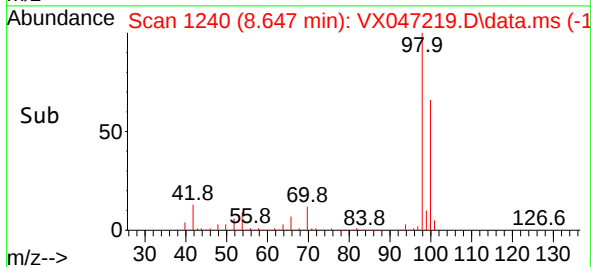
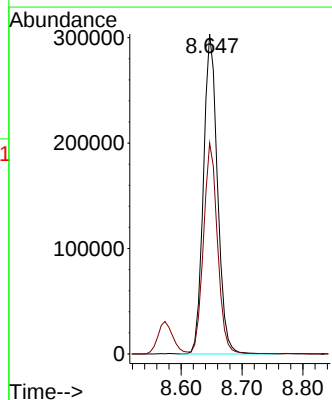
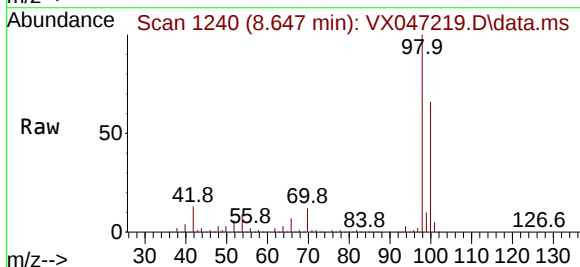
Acq: 04 Aug 2025 11:04

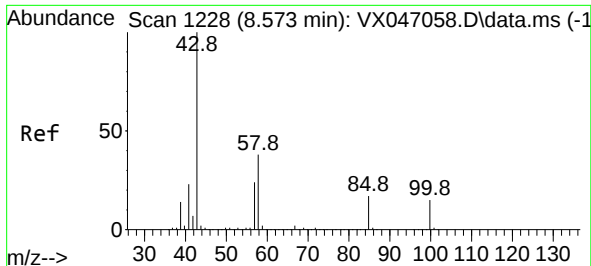
Tgt Ion: 98 Resp: 486309

Ion Ratio Lower Upper

98 100

100 65.8 53.3 79.9

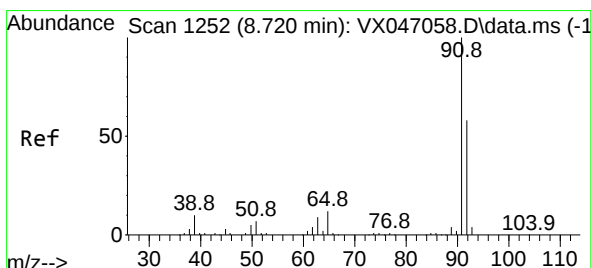
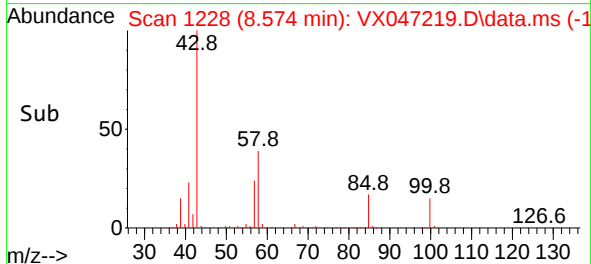
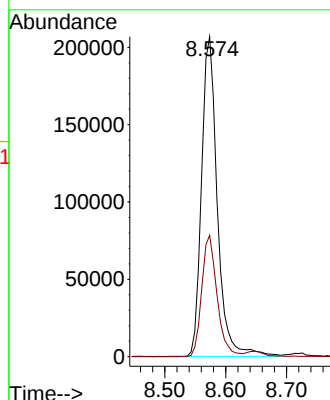
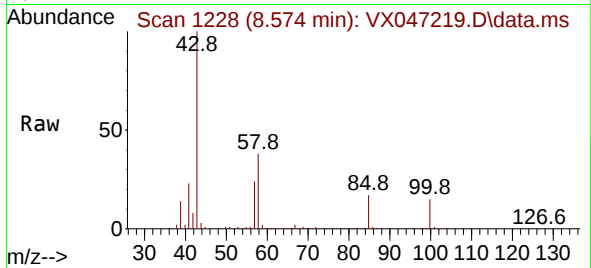




#51
4-Methyl-2-Pentanone
Concen: 94.198 ug/l
RT: 8.574 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX047219.D
Acq: 04 Aug 2025 11:04

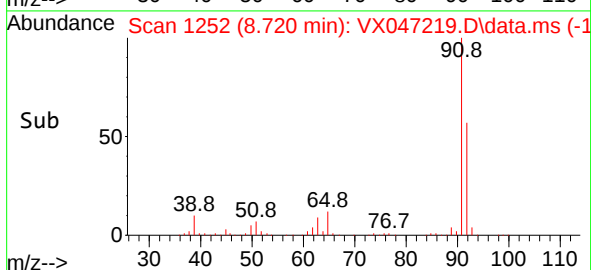
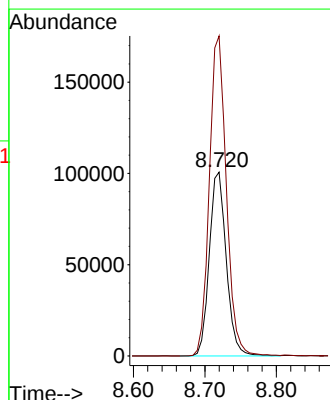
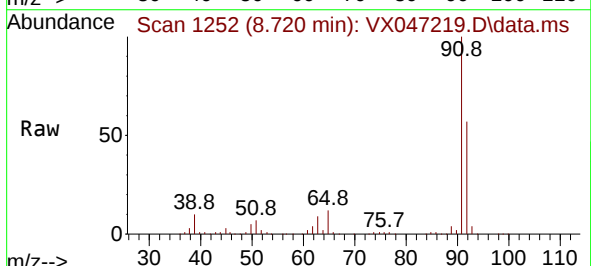
Instrument :
MSVOA_X
ClientSampleId :
VX0804WBS01

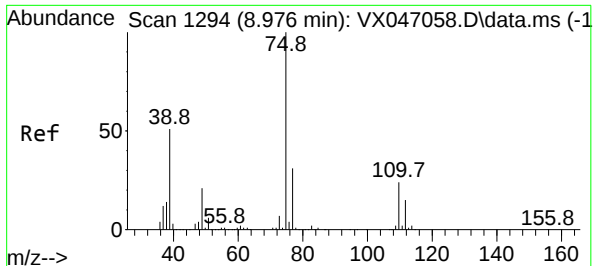
Tgt Ion: 43 Resp: 372300
Ion Ratio Lower Upper
43 100
58 36.9 30.6 45.8



#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 :

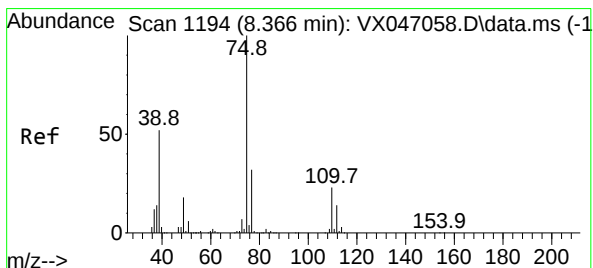
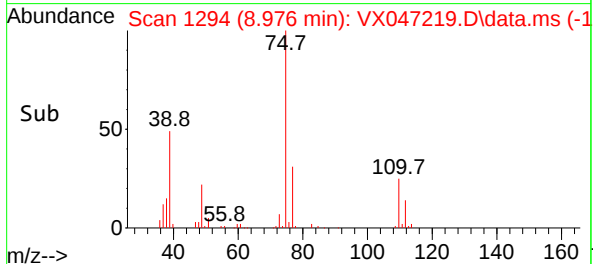
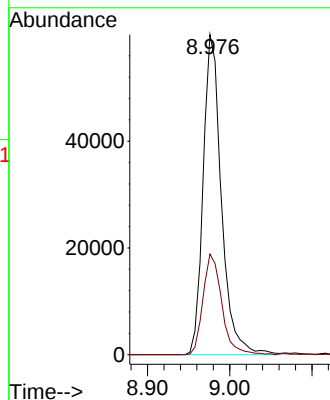
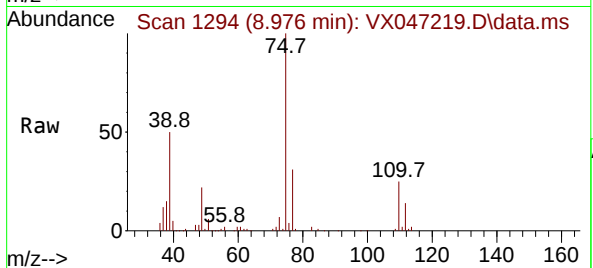
VX0804WBS01

Tgt Ion: 75 Resp: 92412

Ion Ratio Lower Upper

75 100

77 31.4 24.5 36.7



#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

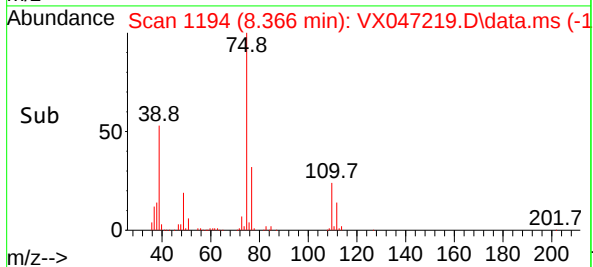
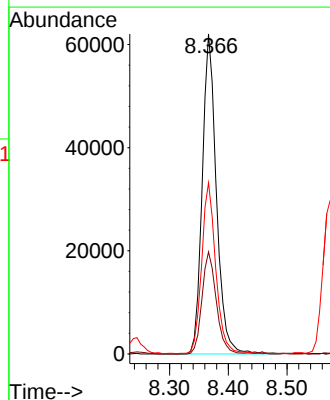
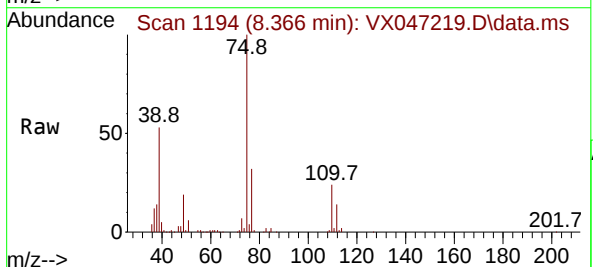
Tgt Ion: 75 Resp: 103998

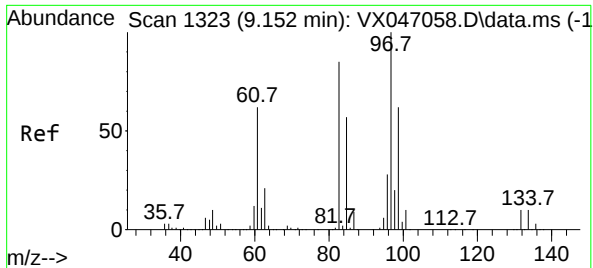
Ion Ratio Lower Upper

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# 11

Delta R.T. 0.000 min

Lab File: VX047219.D

Acq: 04 Aug 2025 11:04

Instrument :

MSVOA_X

ClientSampleId :

VX0804WBS01

Tgt Ion: 97 Resp: 63139

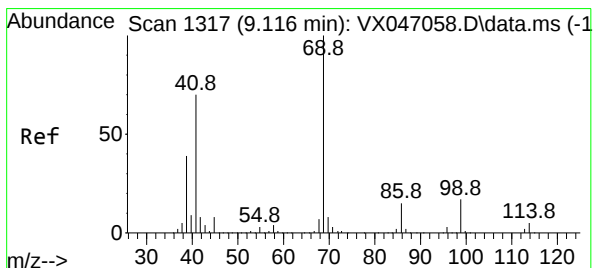
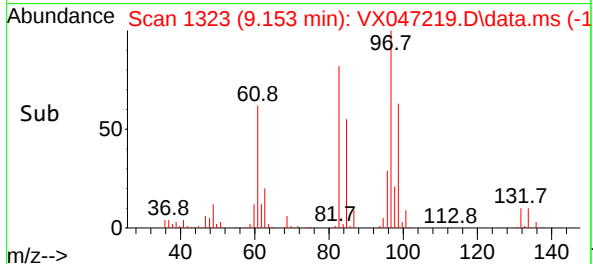
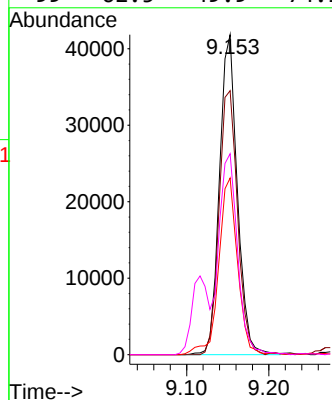
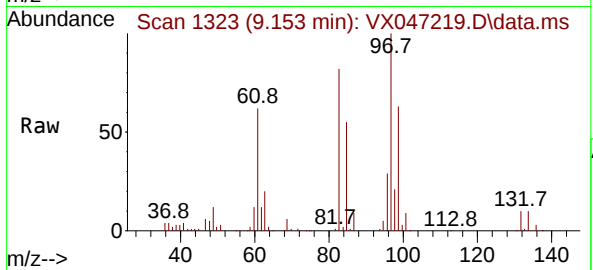
Ion Ratio Lower Upper

97 100

83 82.5 68.0 102.0

85 55.2 45.2 67.8

99 62.5 49.9 74.9



#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

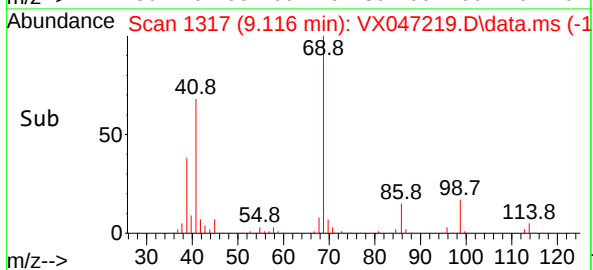
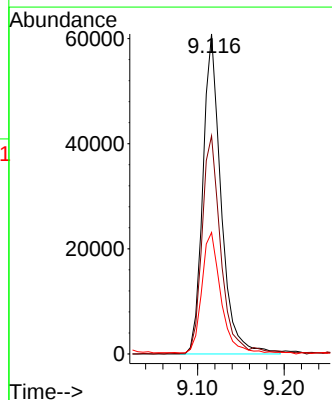
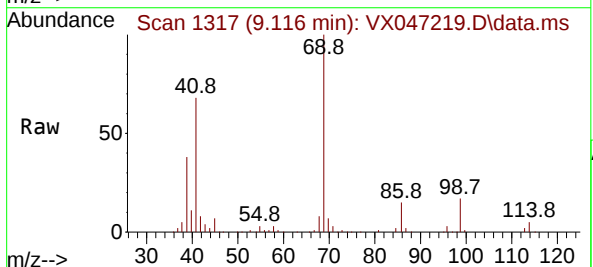
Tgt Ion: 69 Resp: 89129

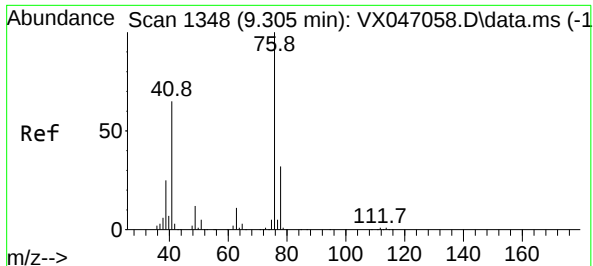
Ion Ratio Lower Upper

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# 11

Delta R.T. 0.000 min

Lab File: VX047219.D

Acq: 04 Aug 2025 11:04

Instrument :

MSVOA_X

ClientSampleId :

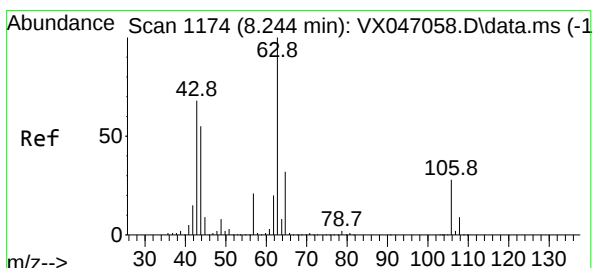
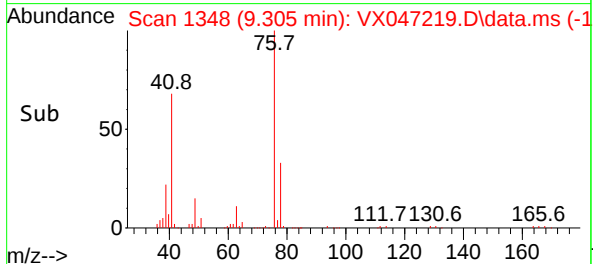
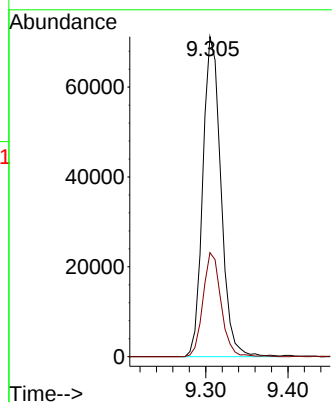
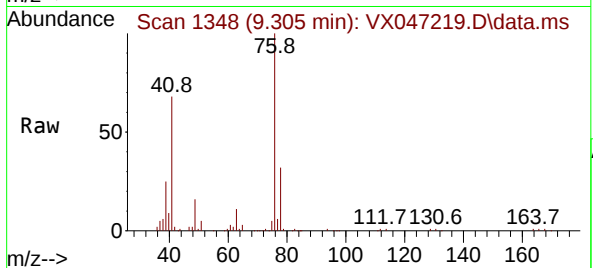
VX0804WBS01

Tgt Ion: 76 Resp: 109147

Ion Ratio Lower Upper

76 100

78 32.3 25.5 38.3



#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

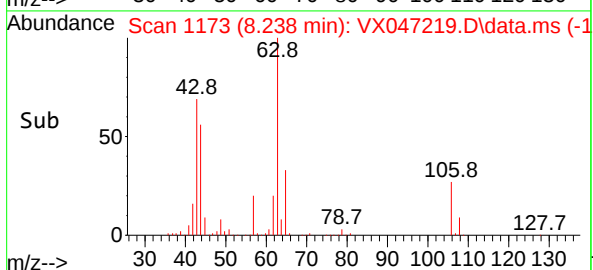
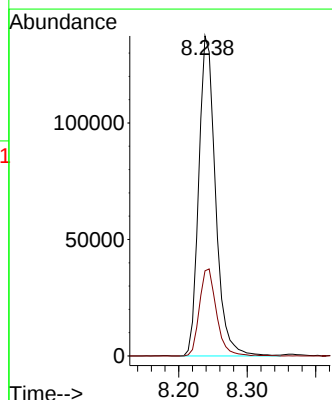
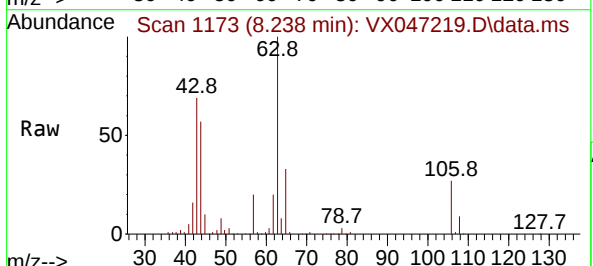
Acq: 04 Aug 2025 11:04

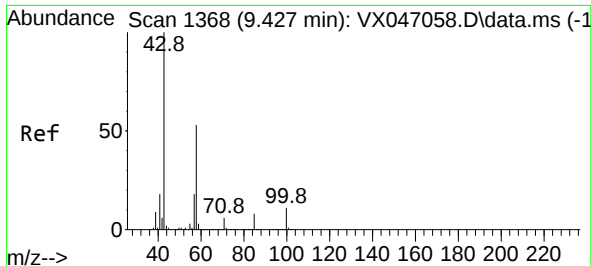
Tgt Ion: 63 Resp: 234142

Ion Ratio Lower Upper

63 100

106 27.7 22.2 33.4

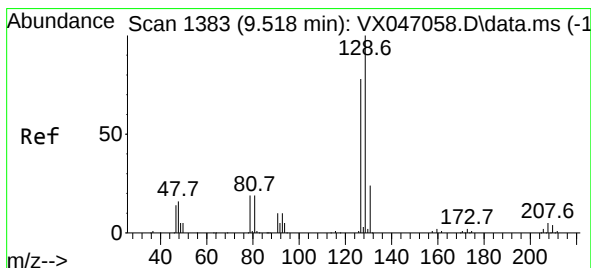
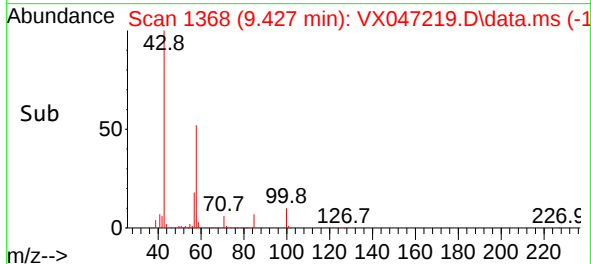
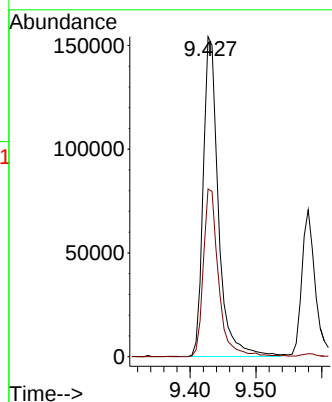
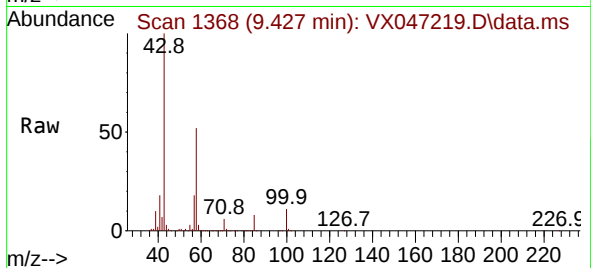




#59
2-Hexanone
Concen: 95.136 ug/l
RT: 9.427 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX047219.D
Acq: 04 Aug 2025 11:04

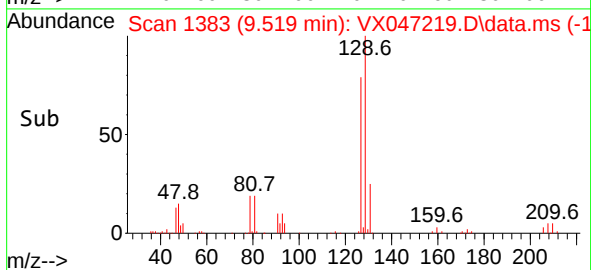
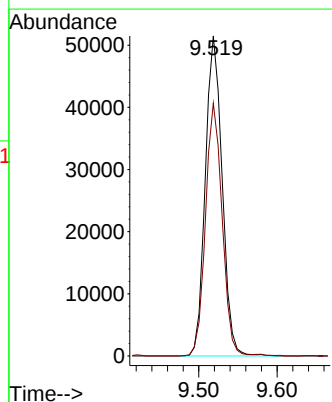
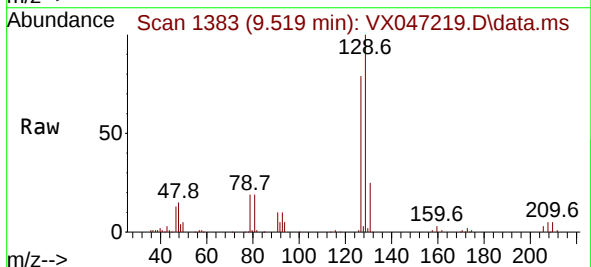
Instrument :
MSVOA_X
ClientSampleId :
VX0804WBS01

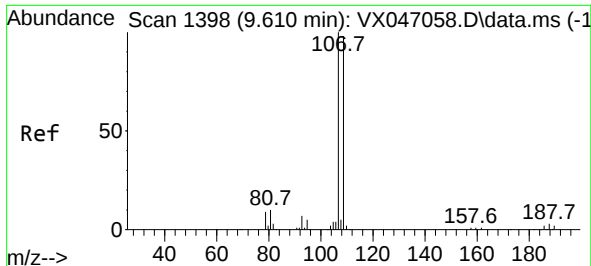
Tgt Ion: 43 Resp: 248422
Ion Ratio Lower Upper
43 100
58 52.7 26.5 79.5



#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

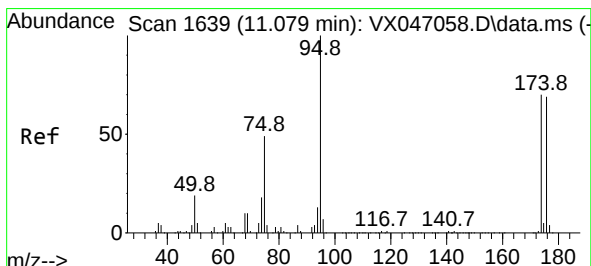
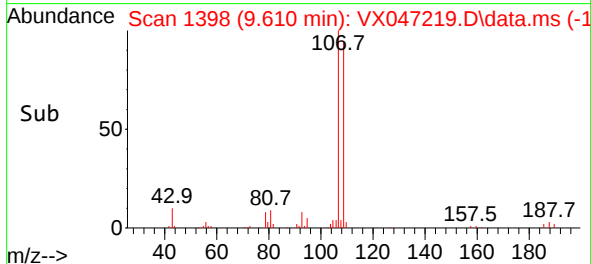
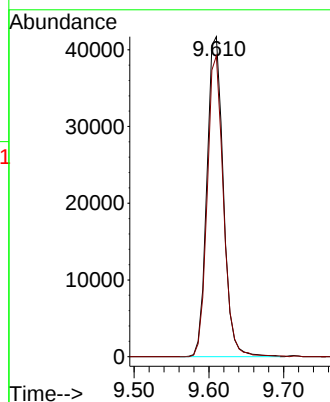
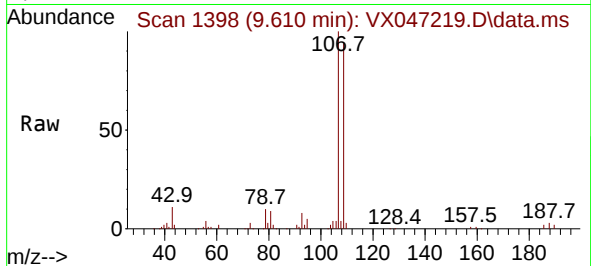




#61
1,2-Dibromoethane
Concen: 19.741 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX047219.D
Acq: 04 Aug 2025 11:04

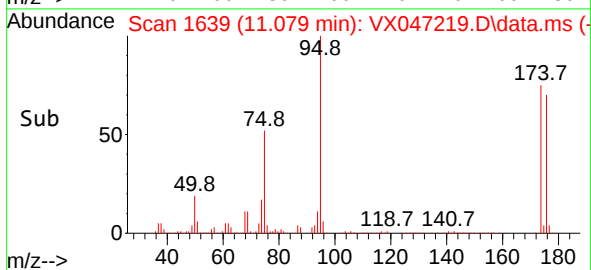
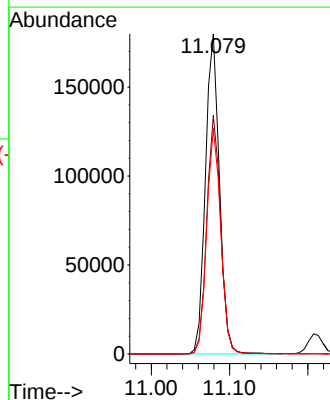
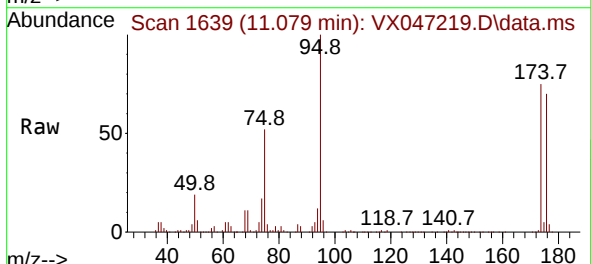
Instrument :
MSVOA_X
ClientSampleId :
VX0804WBS01

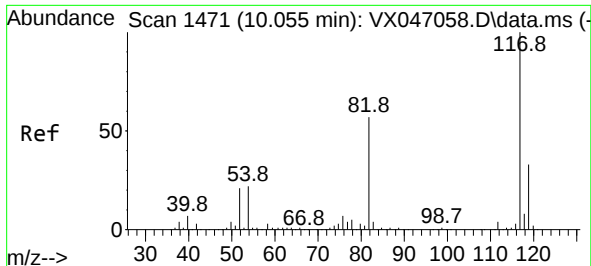
Tgt Ion:107 Resp: 63762
Ion Ratio Lower Upper
107 100
109 92.7 74.6 112.0



#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

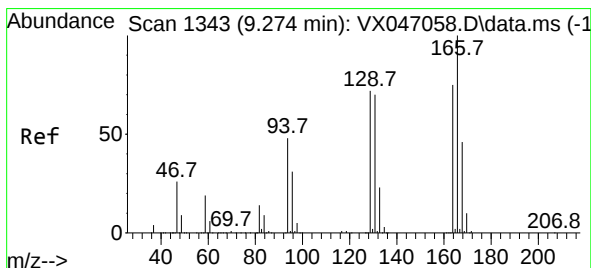
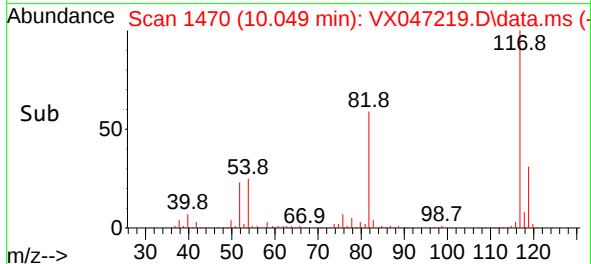
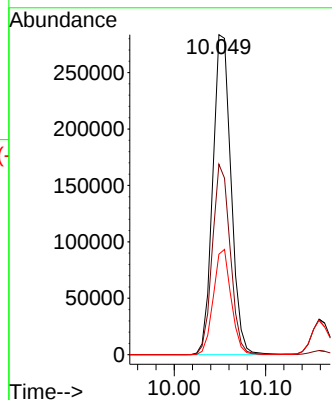
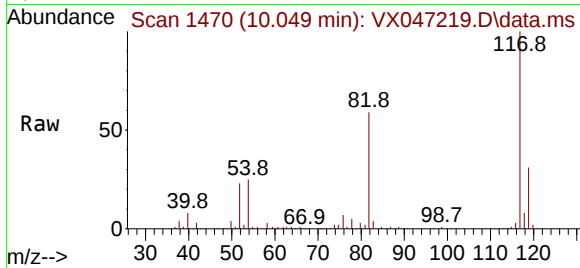




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.049 min Scan# 1471
Delta R.T. -0.006 min
Lab File: VX047219.D
Acq: 04 Aug 2025 11:04

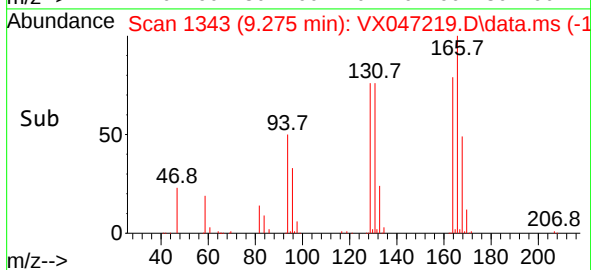
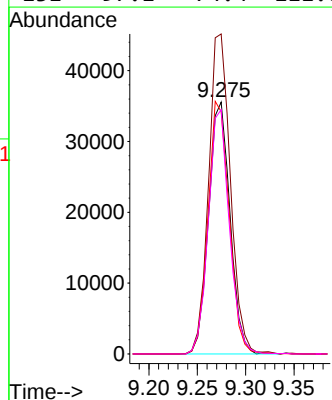
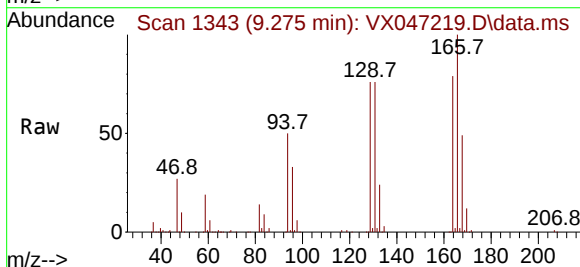
Instrument :
MSVOA_X
ClientSampleId :
VX0804WBS01

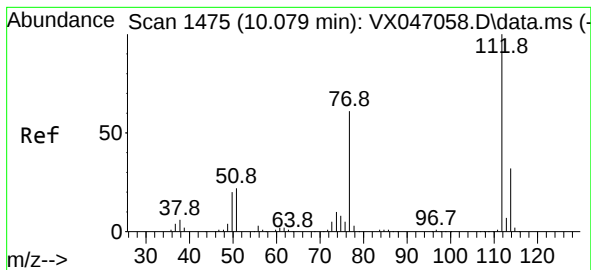
Tgt Ion:117 Resp: 393052
Ion Ratio Lower Upper
117 100
82 59.5 45.4 68.2
119 31.4 26.1 39.1



#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

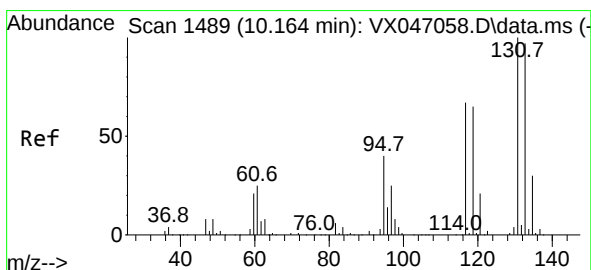
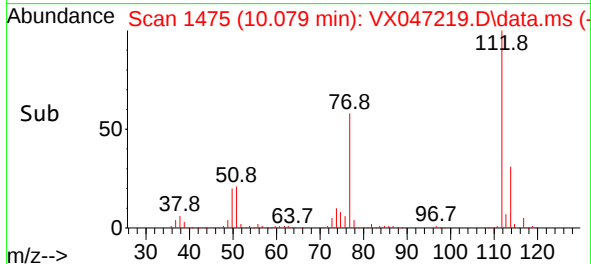
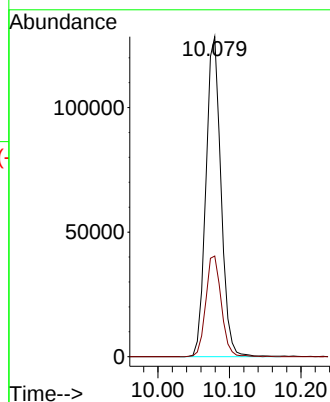
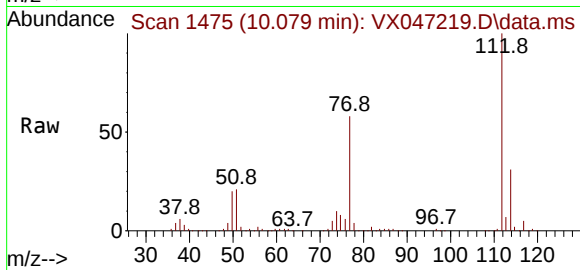




#65
Chlorobenzene
Concen: 20.370 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX047219.D
Acq: 04 Aug 2025 11:04

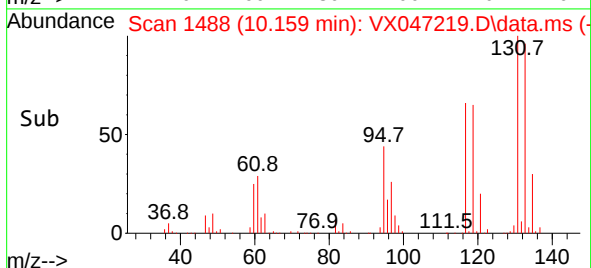
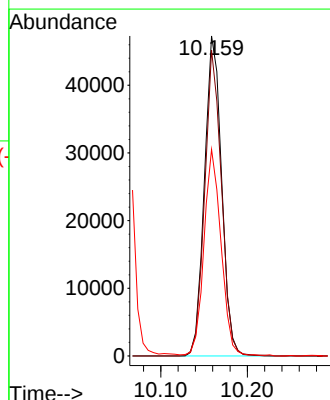
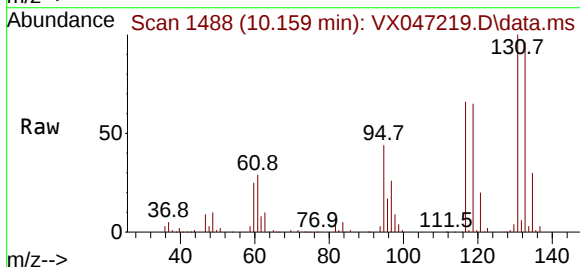
Instrument :
MSVOA_X
ClientSampleId :
VX0804WBS01

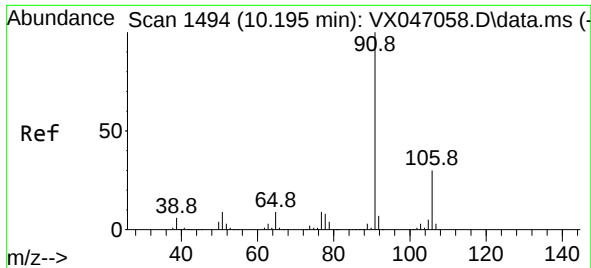
Tgt Ion:112 Resp: 187570
Ion Ratio Lower Upper
112 100
114 31.5 25.8 38.6



#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

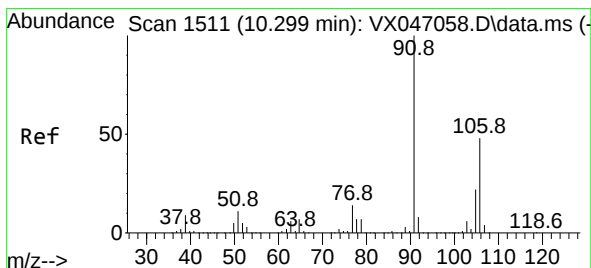
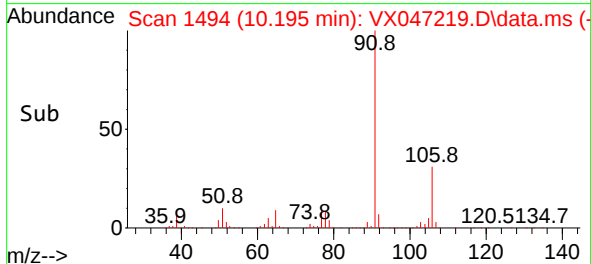
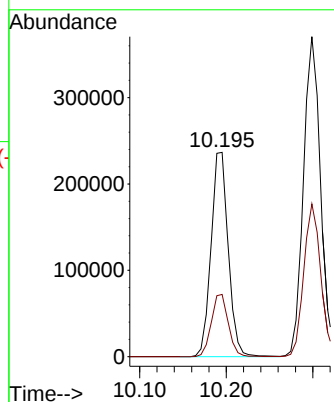
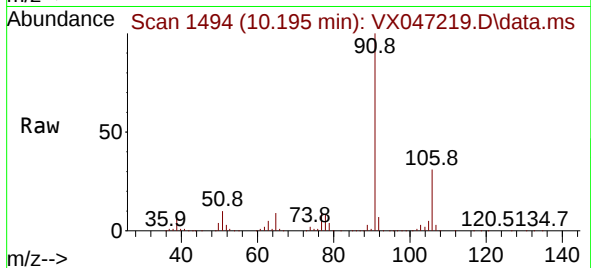




#67
Ethyl Benzene
Concen: 20.273 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX047219.D
Acq: 04 Aug 2025 11:04

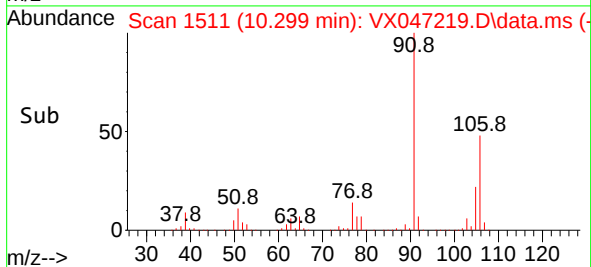
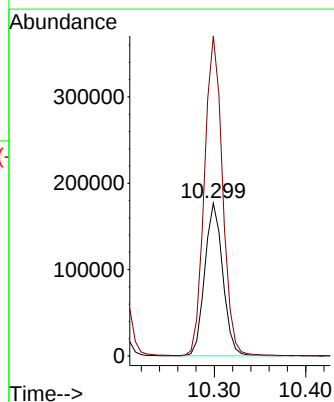
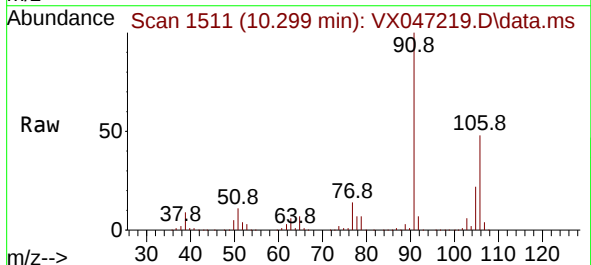
Instrument :
MSVOA_X
ClientSampleId :
VX0804WBS01

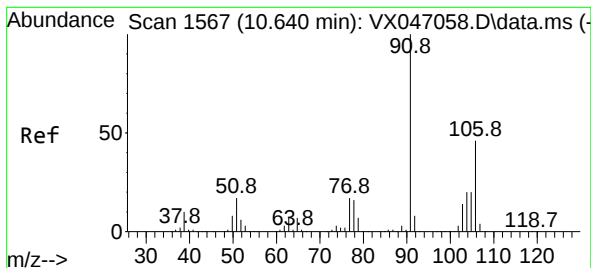
Tgt Ion: 91 Resp: 326390
Ion Ratio Lower Upper
91 100
106 30.5 24.2 36.4



#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# 11

Delta R.T. 0.000 min

Lab File: VX047219.D

Acq: 04 Aug 2025 11:04

Instrument :

MSVOA_X

ClientSampleId :

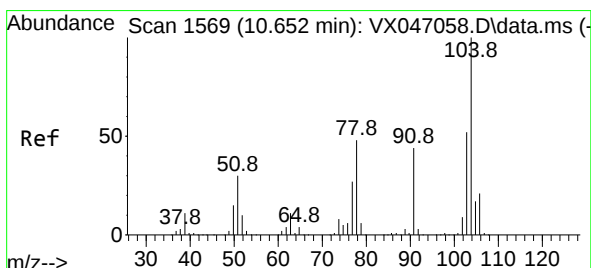
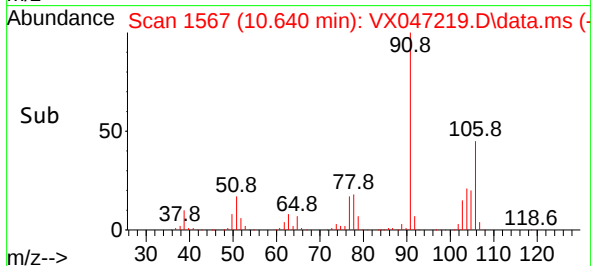
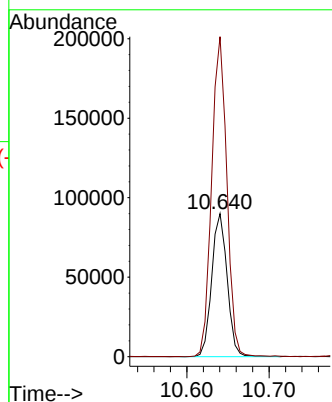
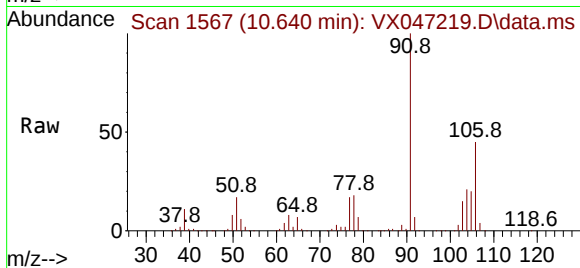
VX0804WBS01

Tgt Ion:106 Resp: 117156

Ion Ratio Lower Upper

106 100

91 221.1 110.3 331.0



#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

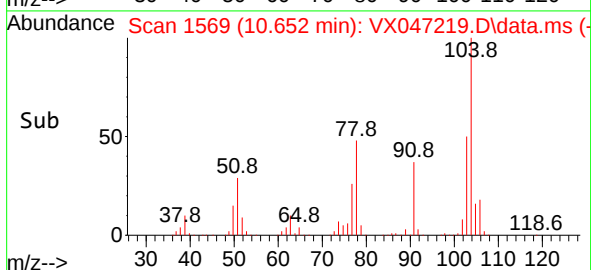
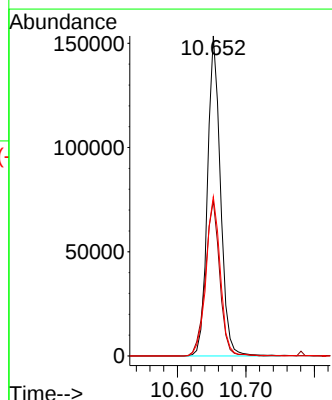
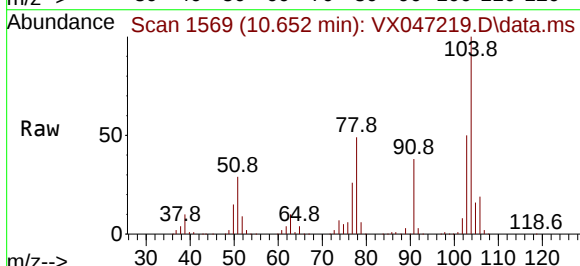
Tgt Ion:104 Resp: 202733

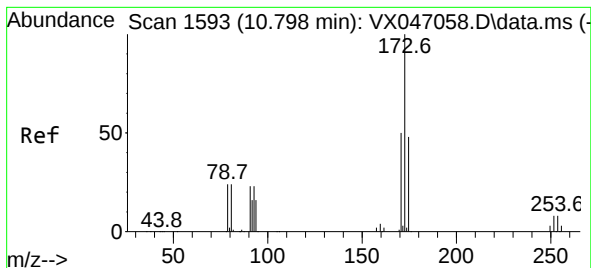
Ion Ratio Lower Upper

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# 11

Delta R.T. 0.000 min

Lab File: VX047219.D

Acq: 04 Aug 2025 11:04

Instrument :

MSVOA_X

ClientSampleId :

VX0804WBS01

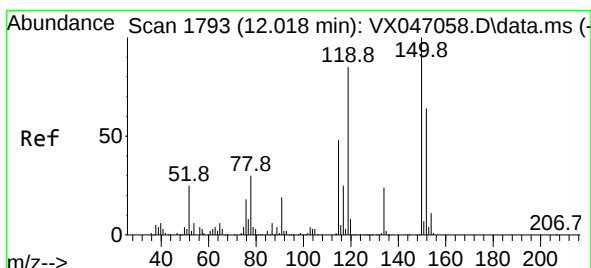
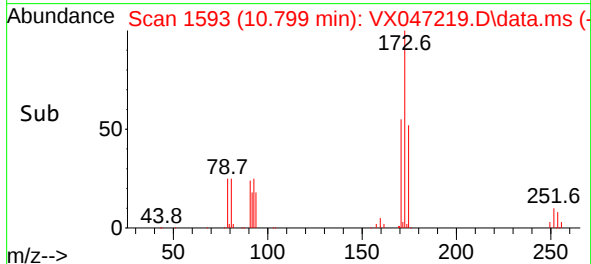
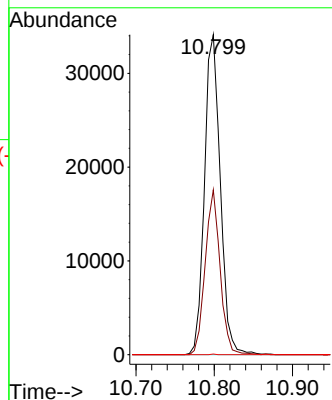
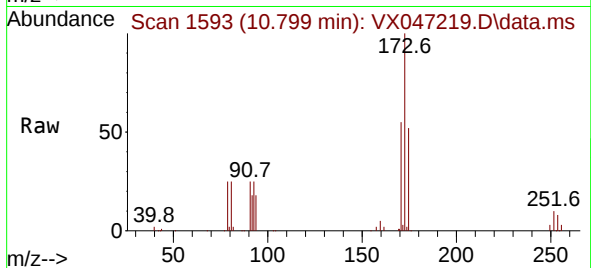
Tgt Ion:173 Resp: 47843

Ion Ratio Lower Upper

173 100

175 48.5 24.2 72.6

254 0.0 0.1 0.1#



#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

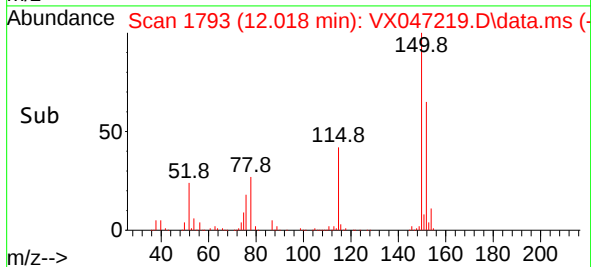
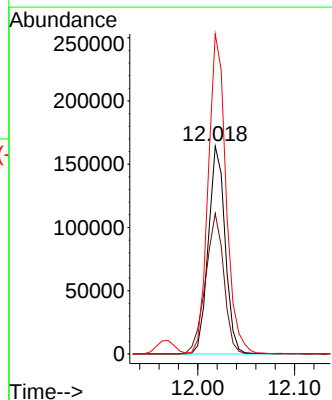
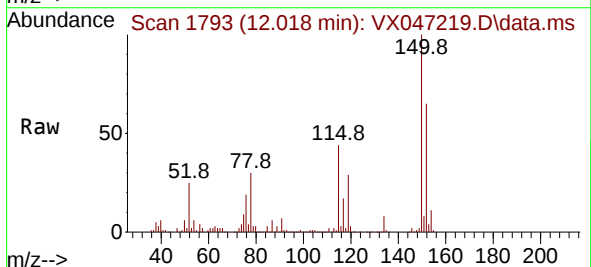
Tgt Ion:152 Resp: 198417

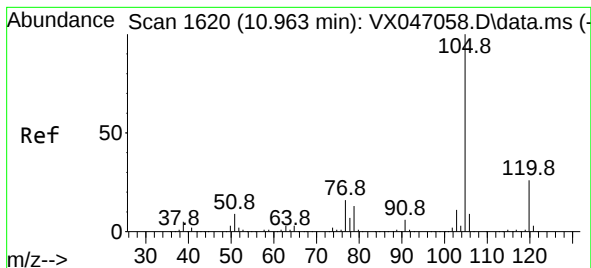
Ion Ratio Lower Upper

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# 1

Delta R.T. 0.000 min

Lab File: VX047219.D

Acq: 04 Aug 2025 11:04

Instrument :

MSVOA_X

ClientSampleId :

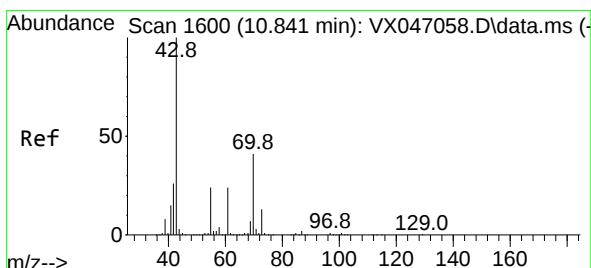
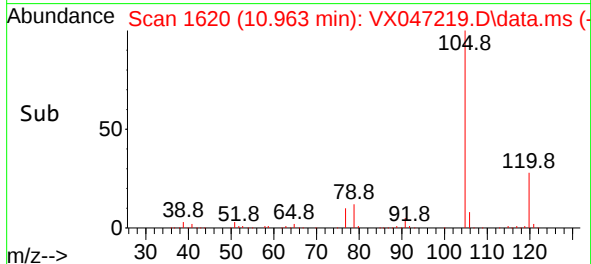
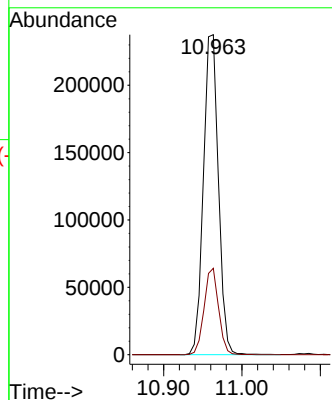
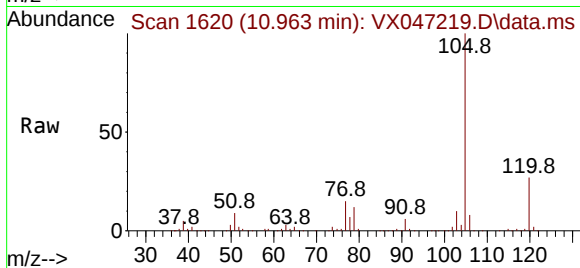
VX0804WBS01

Tgt Ion:105 Resp: 315413

Ion Ratio Lower Upper

105 100

120 26.0 12.9 38.7



#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

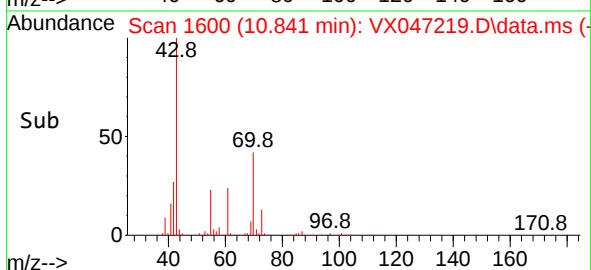
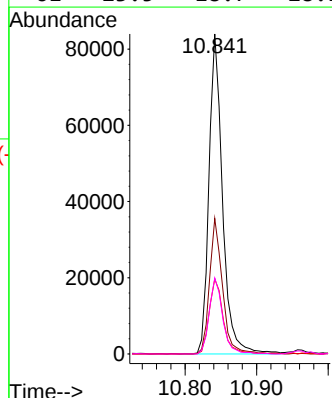
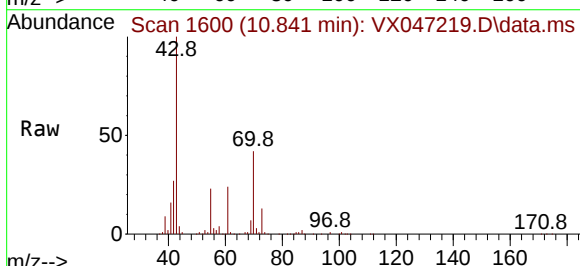
Ion Ratio Lower Upper

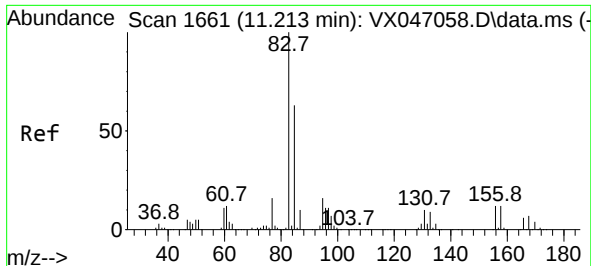
43 100

70 40.4 32.3 48.5

55 24.3 18.9 28.3

61 23.5 18.7 28.1

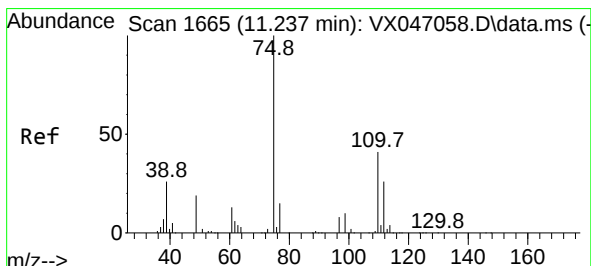
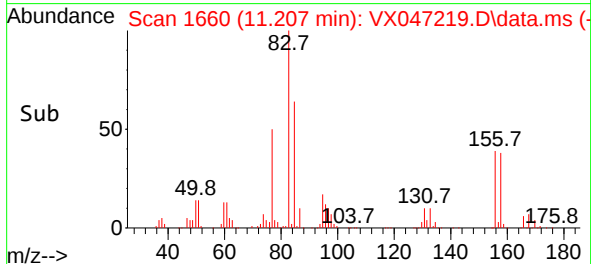
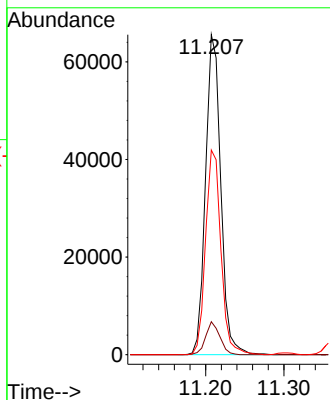
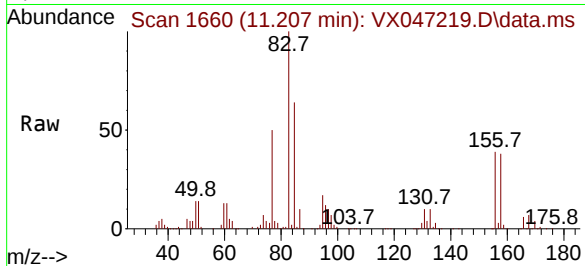




#75
1,1,2,2-Tetrachloroethane
Concen: 19.771 ug/l
RT: 11.207 min Scan# 1660
Delta R.T. -0.006 min
Lab File: VX047219.D
Acq: 04 Aug 2025 11:04

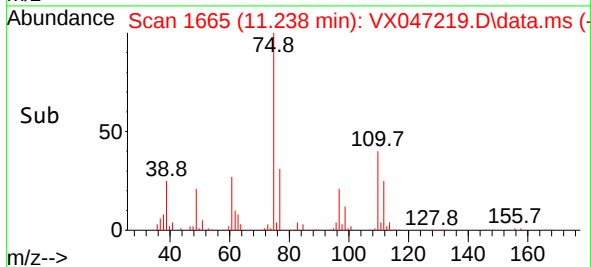
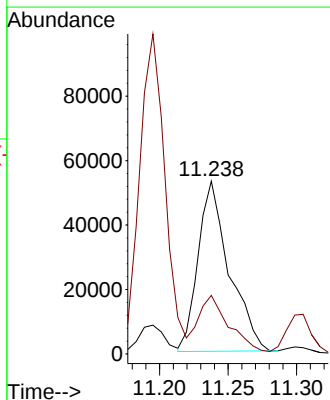
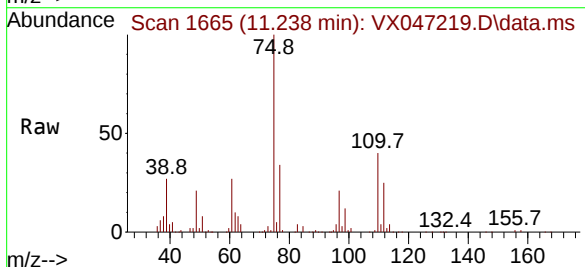
Instrument :
MSVOA_X
ClientSampleId :
VX0804WBS01

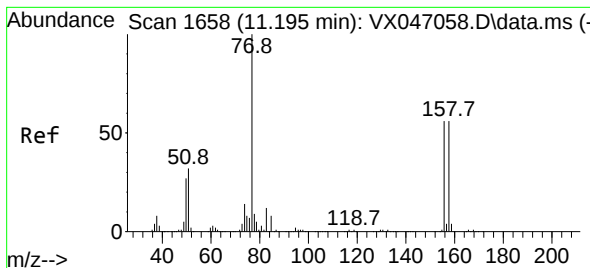
Tgt Ion: 83 Resp: 88404
Ion Ratio Lower Upper
83 100
131 9.6 5.0 14.9
85 64.5 32.0 96.2



#76
1,2,3-Trichloropropane
Concen: 22.754 ug/l
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: 83567
Ion Ratio Lower Upper
75 100
77 34.5 21.6 65.0





#77

Bromobenzene

Concen: 20.209 ug/l

RT: 11.195 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX047219.D

Acq: 04 Aug 2025 11:04

Instrument :

MSVOA_X

ClientSampleId :

VX0804WBS01

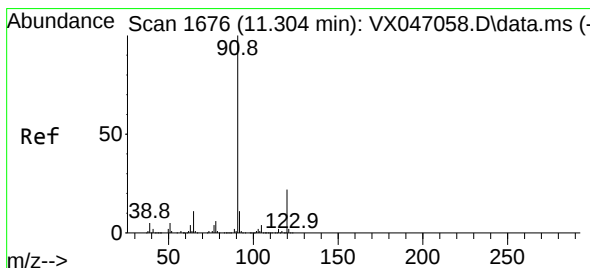
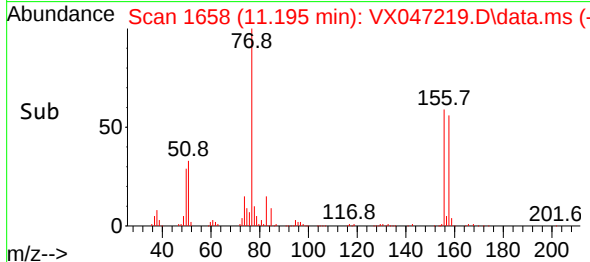
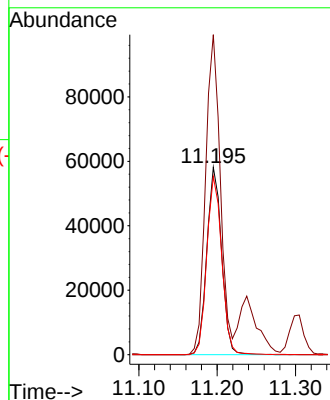
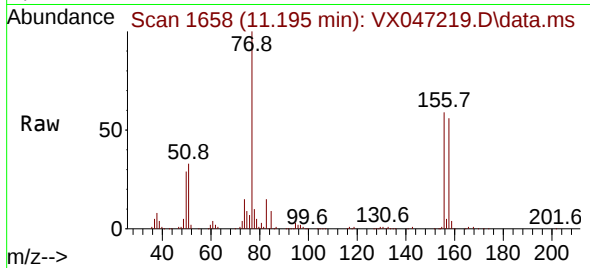
Tgt Ion:156 Resp: 75877

Ion Ratio Lower Upper

156 100

77 170.6 87.3 261.9

158 96.6 48.9 146.6



#78

n-propylbenzene

Concen: 20.253 ug/l

RT: 11.299 min Scan# 1675

Delta R.T. -0.006 min

Lab File: VX047219.D

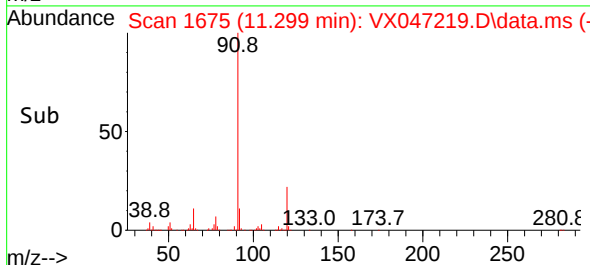
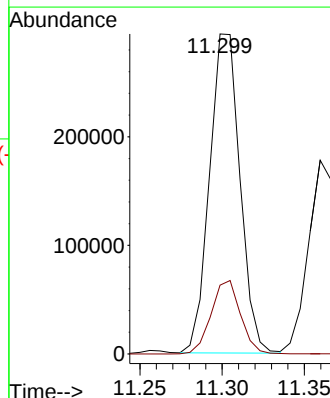
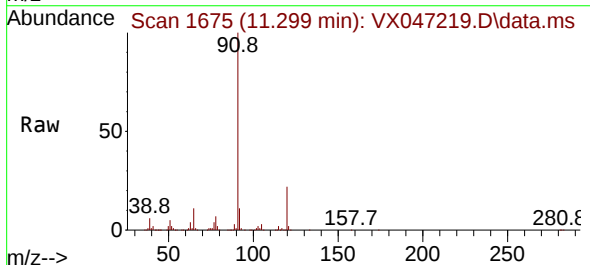
Acq: 04 Aug 2025 11:04

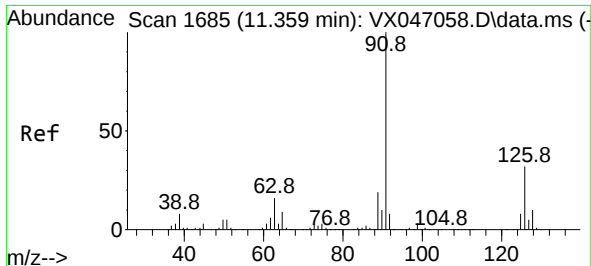
Tgt Ion: 91 Resp: 378851

Ion Ratio Lower Upper

91 100

120 22.3 11.0 33.0

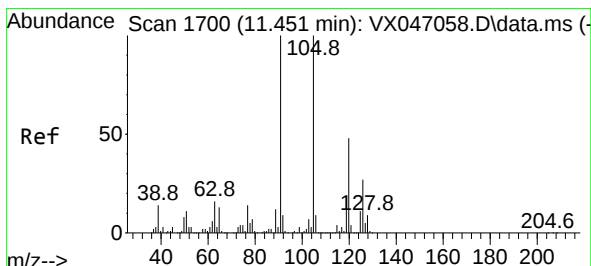
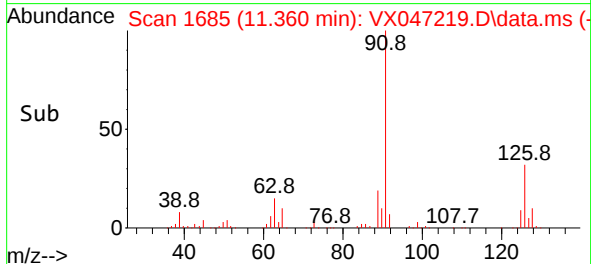
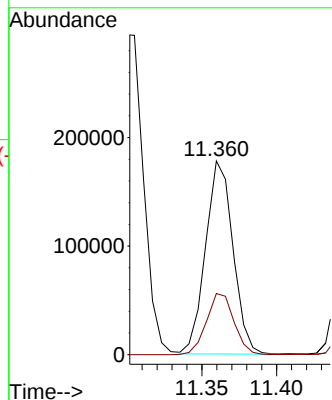
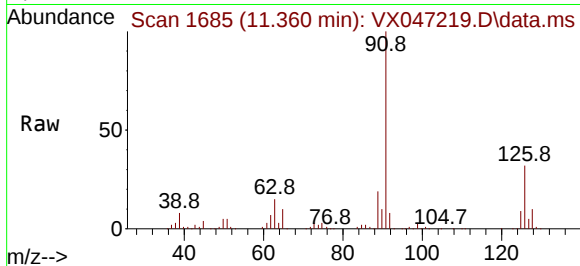




#79
2-Chlorotoluene
Concen: 20.316 ug/l
RT: 11.360 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX047219.D
Acq: 04 Aug 2025 11:04

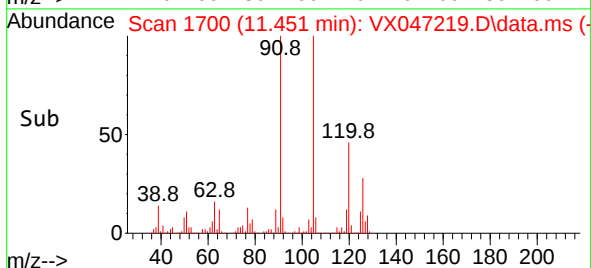
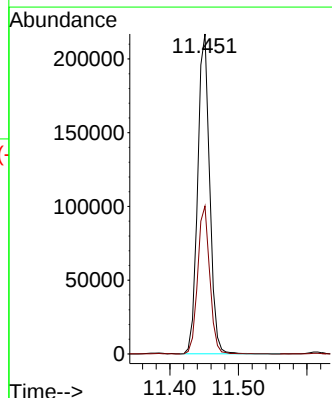
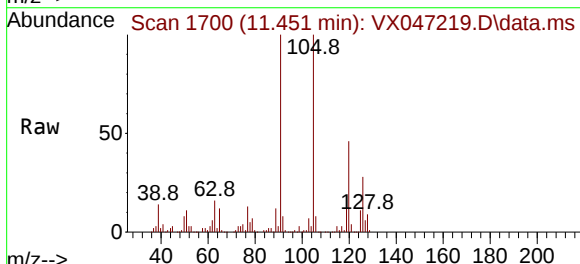
Instrument :
MSVOA_X
ClientSampleId :
VX0804WBS01

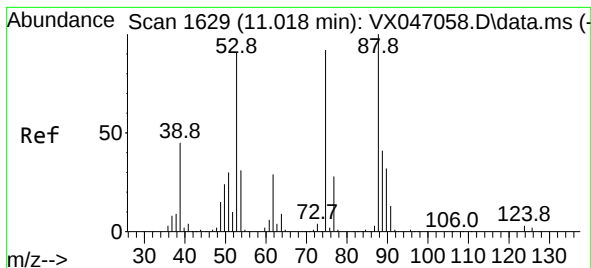
Tgt Ion: 91 Resp: 227174
Ion Ratio Lower Upper
91 100
126 31.9 16.4 49.4



#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

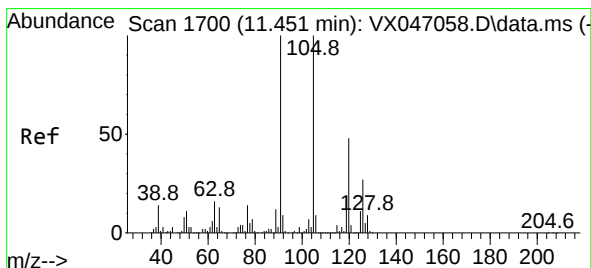
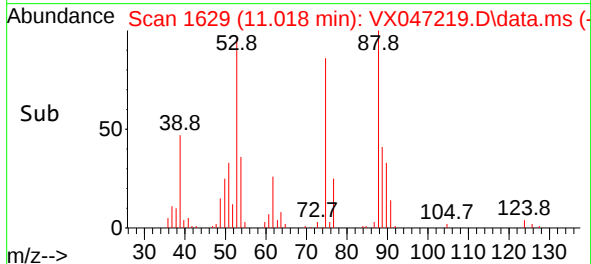
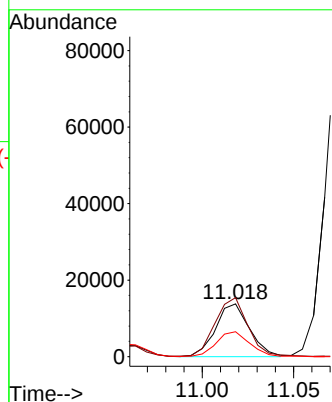
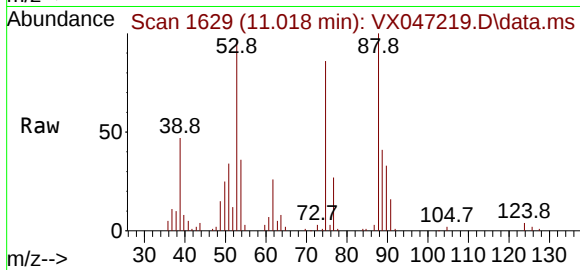




#81
trans-1,4-Dichloro-2-butene
Concen: 12.533 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX047219.D
Acq: 04 Aug 2025 11:04

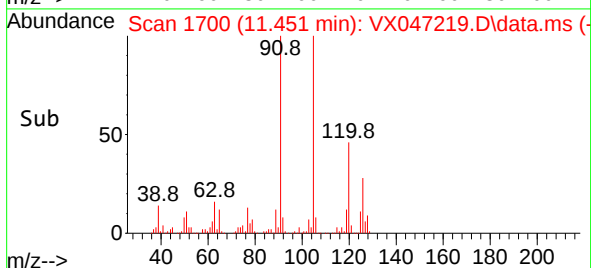
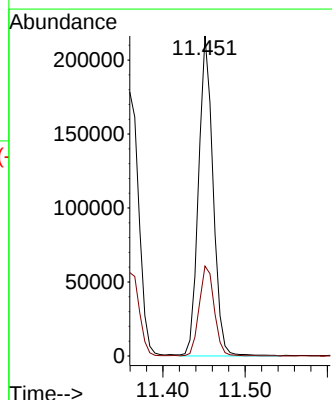
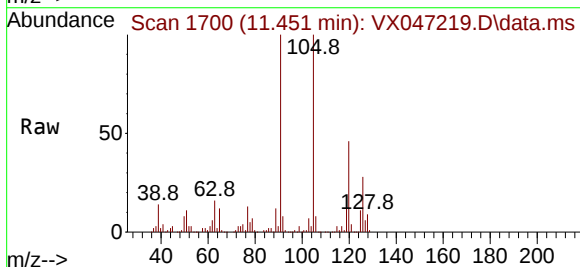
Instrument :
MSVOA_X
ClientSampleId :
VX0804WBS01

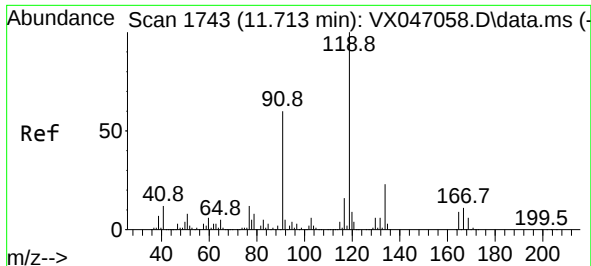
Tgt Ion: 75 Resp: 17866
Ion Ratio Lower Upper
75 100
53 107.2 84.2 126.4
89 46.9 36.0 54.0



#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

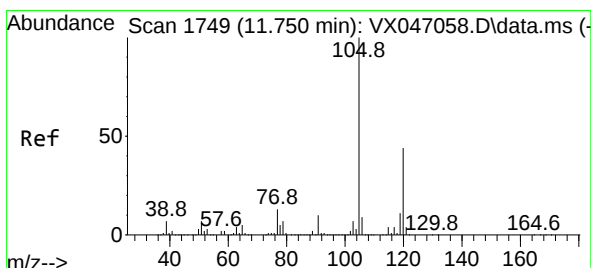
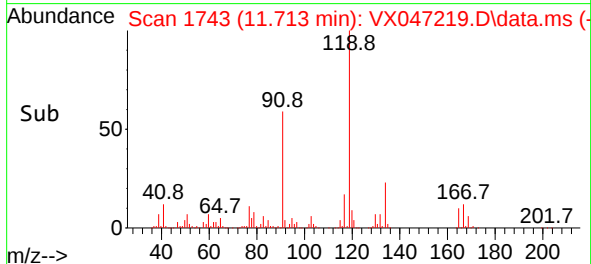
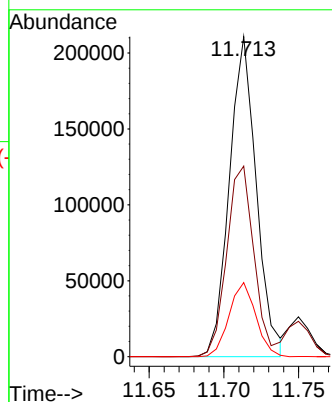
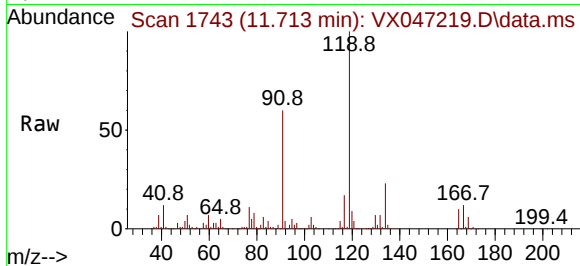




#83
tert-Butylbenzene
Concen: 20.387 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VX047219.D
Acq: 04 Aug 2025 11:04

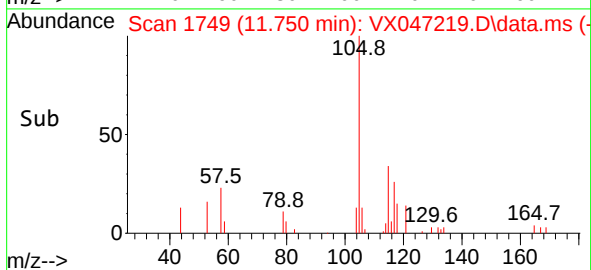
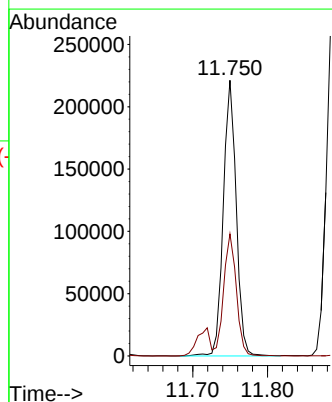
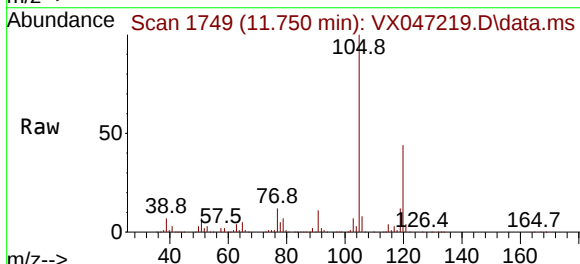
Instrument :
MSVOA_X
ClientSampleId :
VX0804WBS01

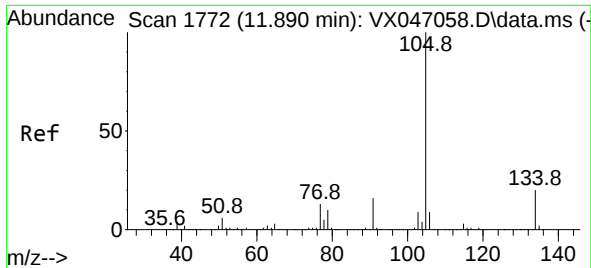
Tgt Ion:119 Resp: 264625
Ion Ratio Lower Upper
119 100
91 59.7 29.6 88.8
134 23.0 11.4 34.1



#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

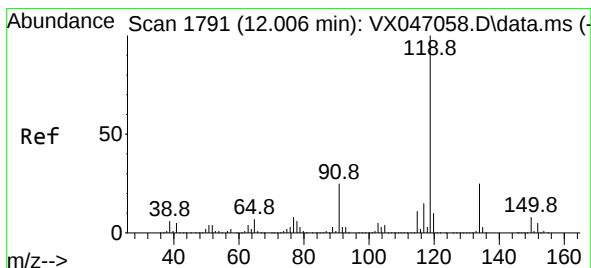
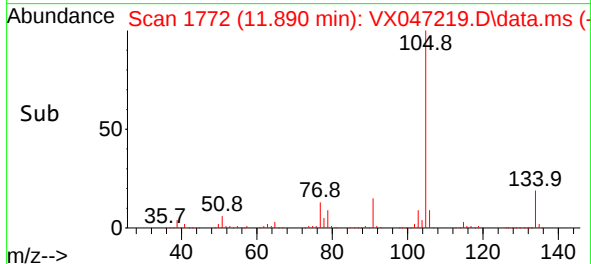
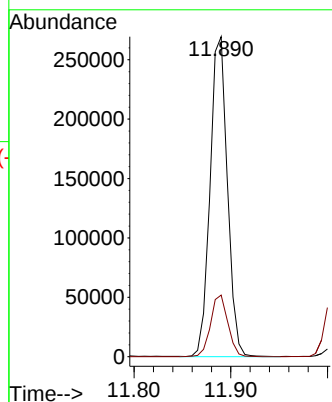
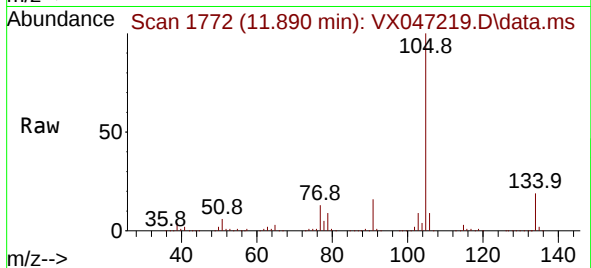




#85
 sec-Butylbenzene
 Concen: 20.677 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX047219.D
 Acq: 04 Aug 2025 11:04

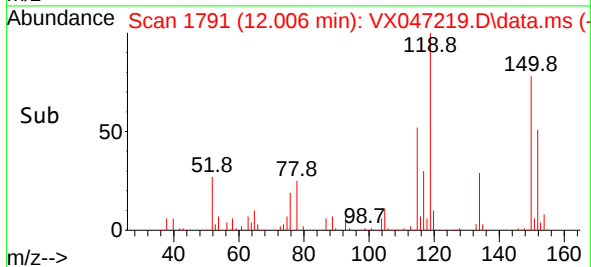
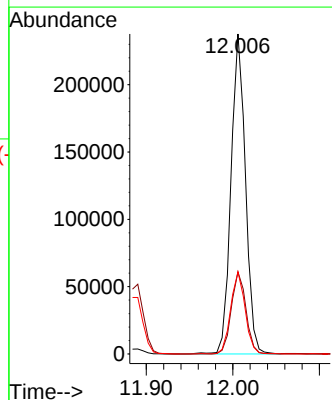
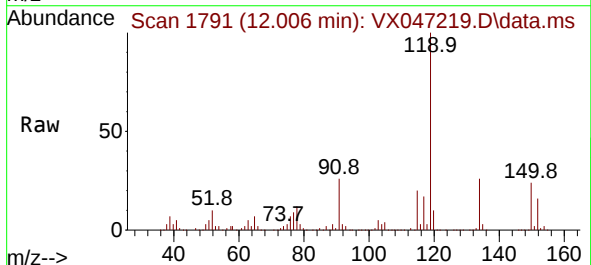
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0804WBS01

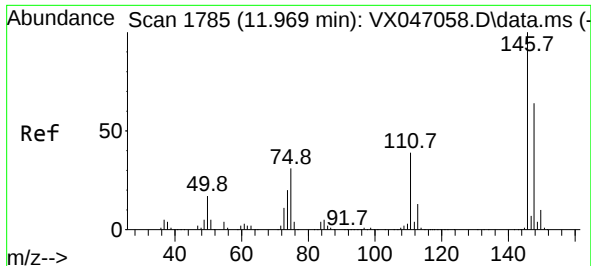
Tgt Ion:105 Resp: 335341
 Ion Ratio Lower Upper
 105 100
 134 19.3 9.9 29.7



#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

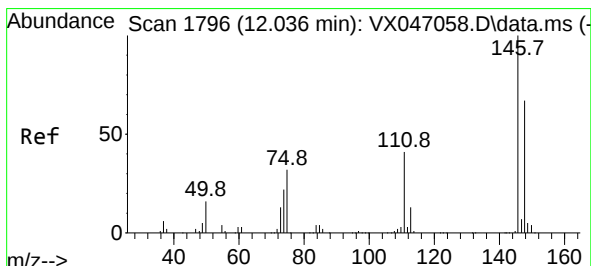
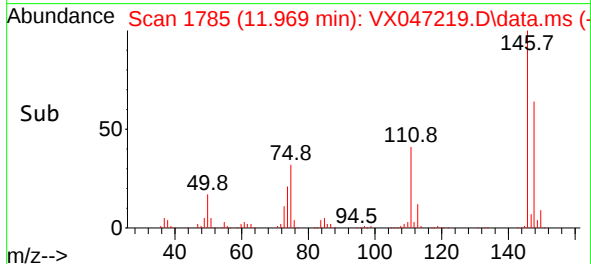
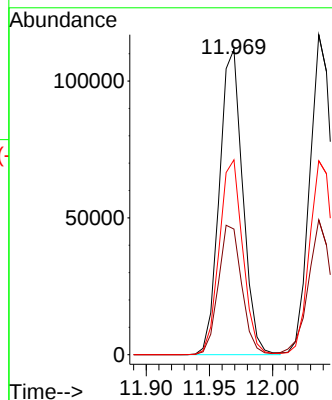
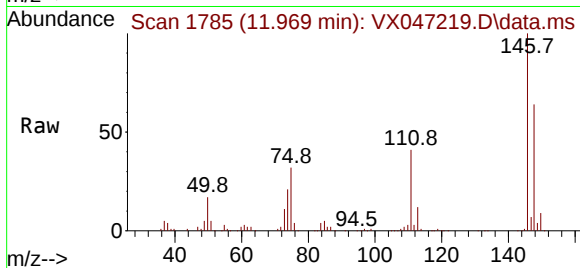
Tgt Ion:146 Resp: 143051

Ion Ratio Lower Upper

146 100

111 42.4 21.0 63.0

148 64.1 32.0 96.0



#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

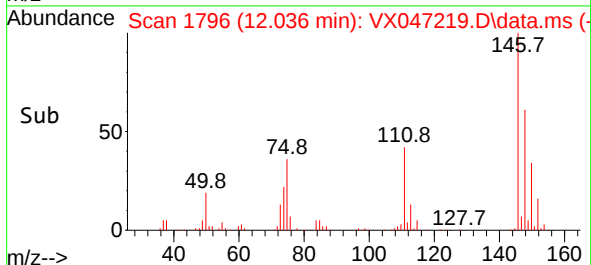
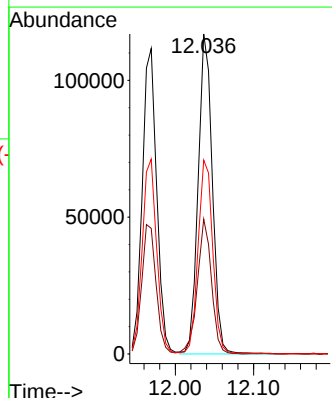
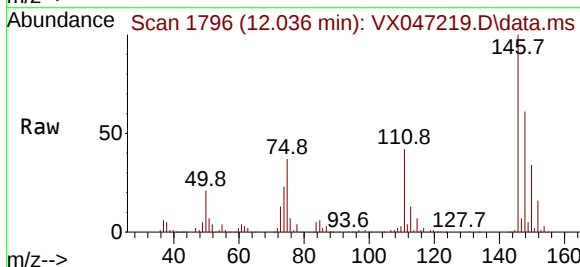
Tgt Ion:146 Resp: 147529

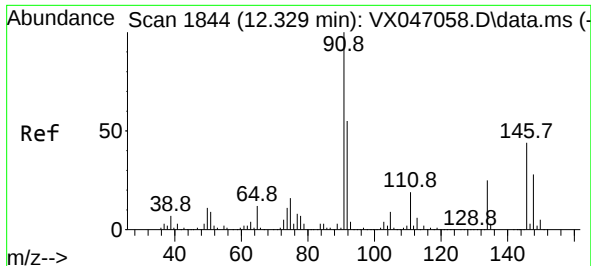
Ion Ratio Lower Upper

146 100

111 42.1 20.6 61.9

148 62.0 33.0 98.9

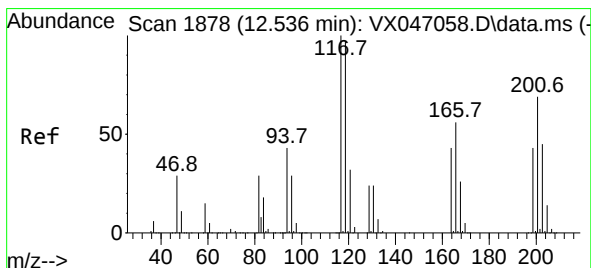
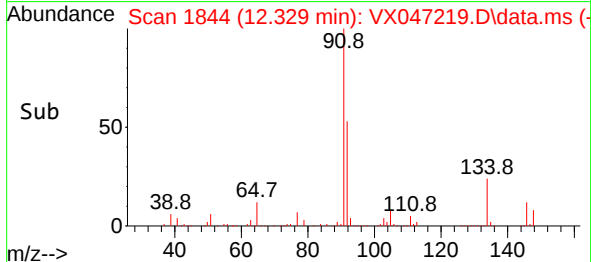
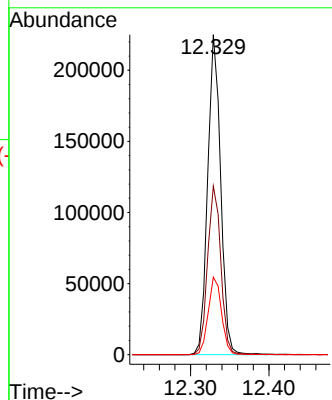
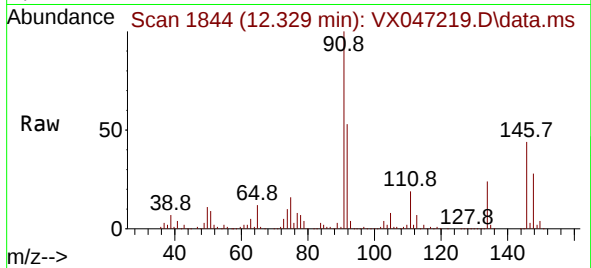




#89
n-Butylbenzene
Concen: 20.457 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. 0.000 min
Lab File: VX047219.D
Acq: 04 Aug 2025 11:04

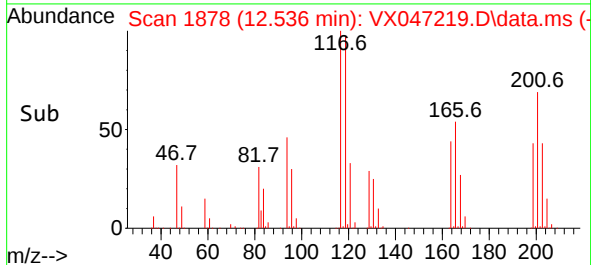
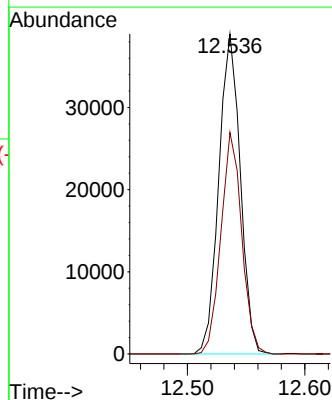
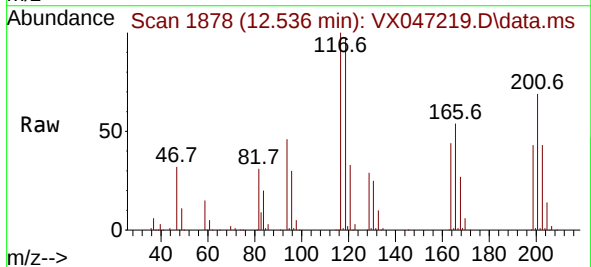
Instrument :
MSVOA_X
ClientSampleId :
VX0804WBS01

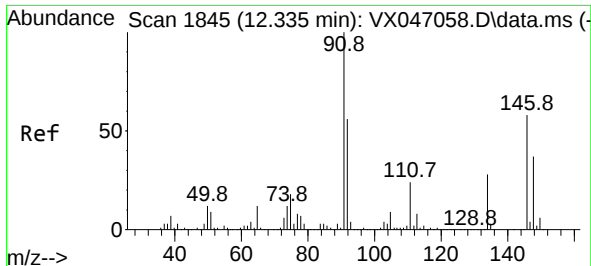
Tgt Ion: 91 Resp: 258018
Ion Ratio Lower Upper
91 100
92 53.8 27.5 82.5
134 25.0 12.8 38.3



#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

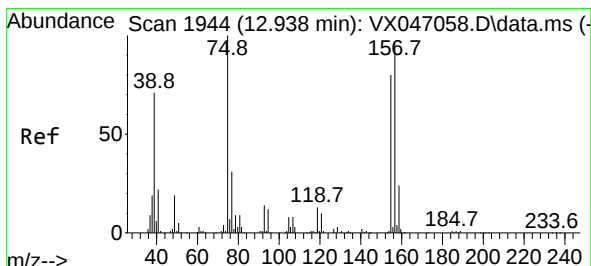
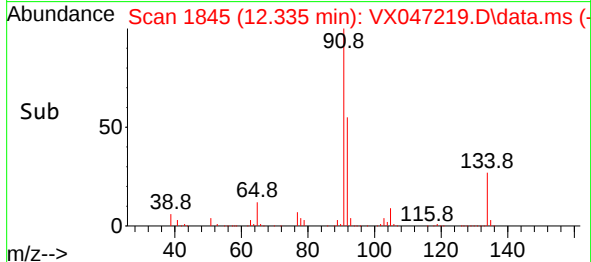
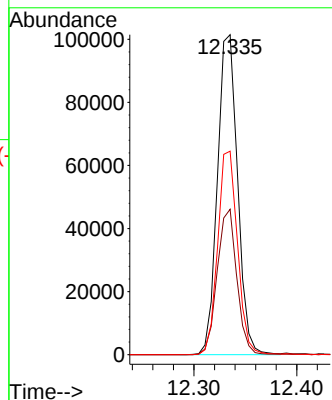
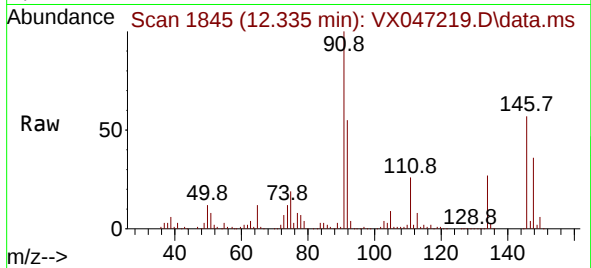




#91
1,2-Dichlorobenzene
Concen: 20.227 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX047219.D
Acq: 04 Aug 2025 11:04

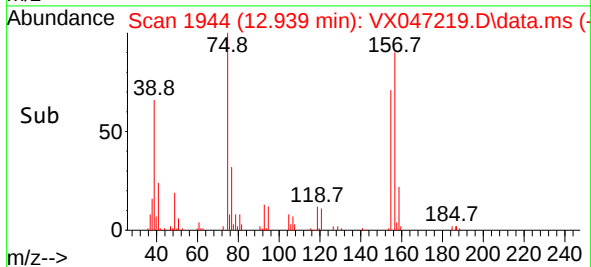
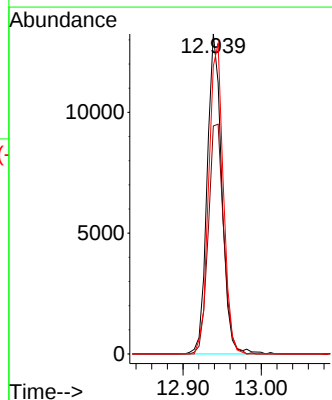
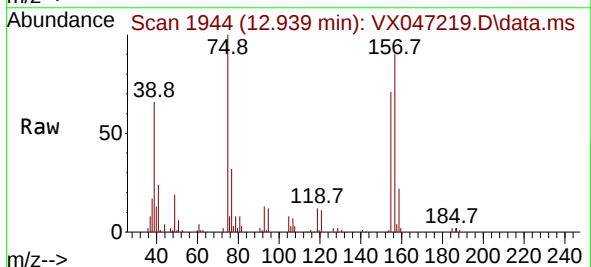
Instrument :
MSVOA_X
ClientSampleId :
VX0804WBS01

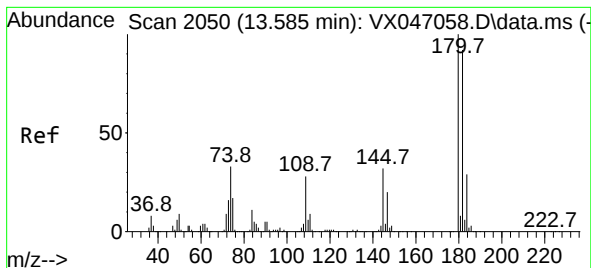
Tgt Ion:146 Resp: 137920
Ion Ratio Lower Upper
146 100
111 44.4 21.6 64.6
148 62.6 31.9 95.7



#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

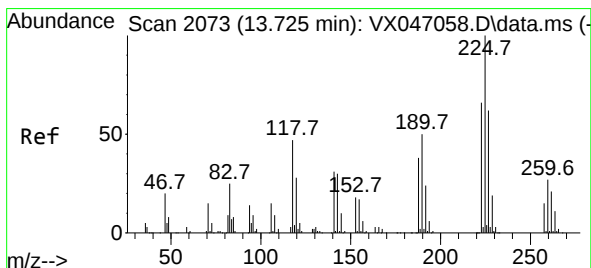
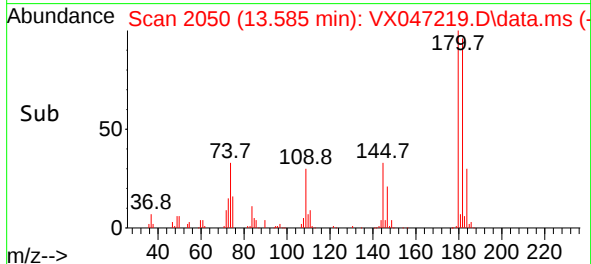
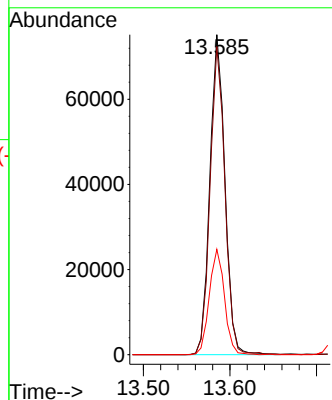
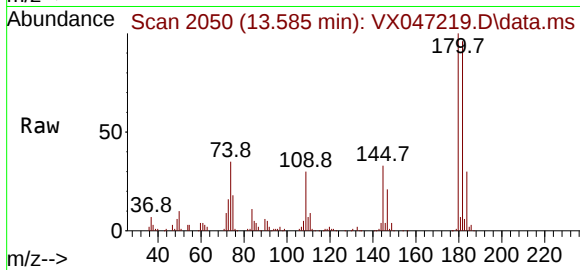
Tgt Ion:180 Resp: 90782

Ion Ratio Lower Upper

180 100

182 95.0 47.3 141.8

145 33.2 16.4 49.1



#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

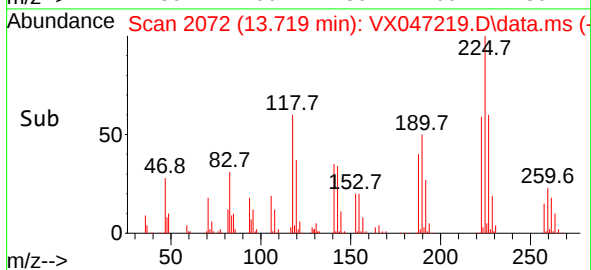
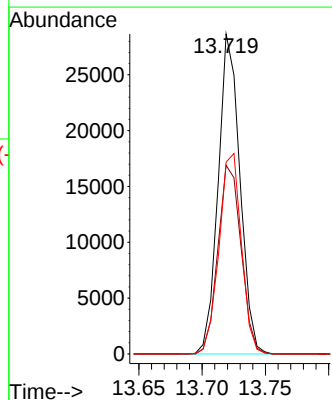
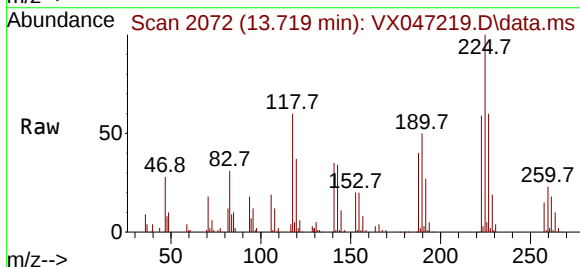
Tgt Ion:225 Resp: 34160

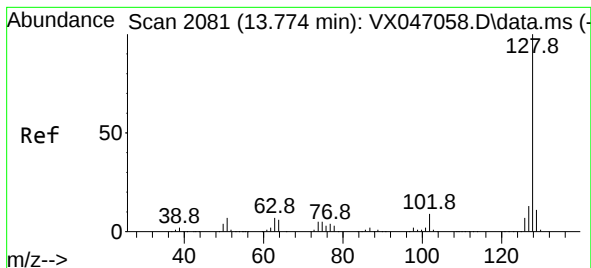
Ion Ratio Lower Upper

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

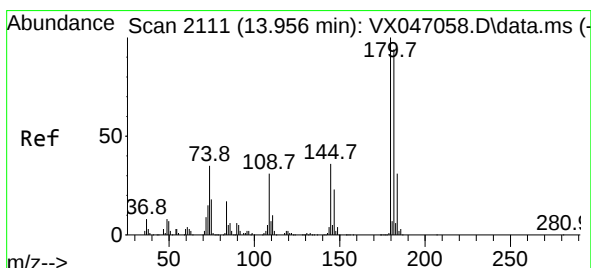
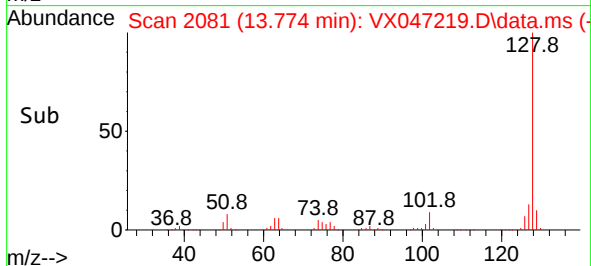
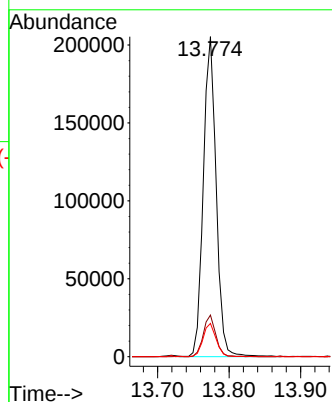
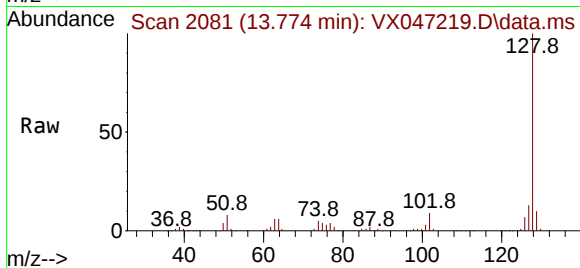
Tgt Ion:128 Resp: 256224

Ion Ratio Lower Upper

128 100

127 12.6 10.1 15.1

129 10.6 8.6 13.0



#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

