

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX080125\
 Data File : VX047206.D
 Acq On : 01 Aug 2025 15:20
 Operator : JC/MD
 Sample : VX0801WBSD01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Aug 02 00:25:44 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	256956	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	433363	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	392782	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	198420	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	205211	64.111	ug/l	0.00
Spiked Amount	50.000	Range 78 - 117	Recovery	= 128.220%#		
35) Dibromofluoromethane	5.391	113	177687	66.407	ug/l	0.00
Spiked Amount	50.000	Range 75 - 124	Recovery	= 132.820%#		
50) Toluene-d8	8.647	98	512846	59.184	ug/l	0.00
Spiked Amount	50.000	Range 92 - 112	Recovery	= 118.360%#		
62) 4-Bromofluorobenzene	11.079	95	240401	64.377	ug/l	0.00
Spiked Amount	50.000	Range 83 - 123	Recovery	= 128.760%#		
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.185	85	54554	15.984	ug/l	100
3) Chloromethane	1.307	50	48243	14.290	ug/l	98
4) Vinyl Chloride	1.392	62	59533	16.404	ug/l	100
5) Bromomethane	1.630	94	31918	16.191	ug/l	99
6) Chloroethane	1.709	64	36907	15.484	ug/l	97
7) Trichlorofluoromethane	1.904	101	90171	16.663	ug/l	95
8) Diethyl Ether	2.142	74	33688	17.656	ug/l	98
9) 1,1,2-Trichlorotrifluo...	2.343	101	54761	16.796	ug/l	98
10) Methyl Iodide	2.471	142	78183	23.529	ug/l	98
11) Tert butyl alcohol	2.947	59	28693	69.246	ug/l	100
12) 1,1-Dichloroethene	2.337	96	52002	16.104	ug/l	98
13) Acrolein	2.246	56	62904	91.271	ug/l	99
14) Allyl chloride	2.678	41	90389	15.485	ug/l	93
15) Acrylonitrile	3.075	53	135852	88.991	ug/l	99
16) Acetone	2.386	43	119276	93.019	ug/l	99
17) Carbon Disulfide	2.526	76	132892	14.225	ug/l	96
18) Methyl Acetate	2.709	43	75106	22.041	ug/l	98
19) Methyl tert-butyl Ether	3.117	73	183148	18.636	ug/l	98
20) Methylene Chloride	2.800	84	63256	17.931	ug/l	96
21) trans-1,2-Dichloroethene	3.105	96	54465	16.482	ug/l	92
22) Diisopropyl ether	3.764	45	210590	18.765	ug/l	96
23) Vinyl Acetate	3.727	43	817922	90.867	ug/l	100
24) 1,1-Dichloroethane	3.623	63	108387	17.368	ug/l	100
25) 2-Butanone	4.562	43	162811	87.200	ug/l	98
26) 2,2-Dichloropropane	4.483	77	84752	17.544	ug/l	100
27) cis-1,2-Dichloroethene	4.501	96	68781	17.577	ug/l	99
28) Bromochloromethane	4.910	49	63299	22.047	ug/l	98
29) Tetrahydrofuran	5.020	42	100097	83.090	ug/l	98
30) Chloroform	5.105	83	114698	18.055	ug/l	96
31) Cyclohexane	5.477	56	98219	16.414	ug/l	95
32) 1,1,1-Trichloroethane	5.391	97	97216	17.619	ug/l	98
36) 1,1-Dichloropropene	5.696	75	73392	16.091	ug/l	99
37) Ethyl Acetate	4.715	43	73402	17.465	ug/l	99
38) Carbon Tetrachloride	5.690	117	82709	16.990	ug/l	98
39) Methylcyclohexane	7.379	83	92971	16.326	ug/l	97
40) Benzene	6.044	78	229729	17.404	ug/l	98

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 MSVOA_X
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Quant Time: Aug 02 00:25:44 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)
41) Methacrylonitrile	4.928	41	37163	16.912	ug/l #	89
42) 1,2-Dichloroethane	6.093	62	89029	19.147	ug/l	98
43) Isopropyl Acetate	6.342	43	117385	17.916	ug/l	98
44) Trichloroethene	7.129	130	57404	16.959	ug/l	91
45) 1,2-Dichloropropane	7.428	63	60230	18.219	ug/l	95
46) Dibromomethane	7.580	93	44636	19.254	ug/l	97
47) Bromodichloromethane	7.824	83	91705	18.584	ug/l	92
48) Methyl methacrylate	7.696	41	61348	17.188	ug/l	98
49) 1,4-Dioxane	7.714	88	12836	316.188	ug/l #	89
51) 4-Methyl-2-Pentanone	8.574	43	356166	91.456	ug/l	98
52) Toluene	8.714	92	144561	17.812	ug/l	99
53) t-1,3-Dichloropropene	8.976	75	83025	17.818	ug/l	98
54) cis-1,3-Dichloropropene	8.366	75	92752	18.187	ug/l	98
55) 1,1,2-Trichloroethane	9.147	97	58374	19.178	ug/l	99
56) Ethyl methacrylate	9.116	69	85771	19.035	ug/l	99
57) 1,3-Dichloropropane	9.305	76	100959	19.085	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.238	63	297413	118.611	ug/l	100
59) 2-Hexanone	9.427	43	238814	92.817	ug/l	100
60) Dibromochloromethane	9.519	129	68421	19.167	ug/l	99
61) 1,2-Dibromoethane	9.604	107	59098	18.569	ug/l	99
64) Tetrachloroethene	9.275	164	47140	16.648	ug/l	94
65) Chlorobenzene	10.080	112	163438	17.762	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.159	131	55724	17.987	ug/l	99
67) Ethyl Benzene	10.189	91	283286	17.608	ug/l	98
68) m/p-Xylenes	10.299	106	211795	35.178	ug/l	99
69) o-Xylene	10.640	106	102259	17.854	ug/l	98
70) Styrene	10.653	104	177429	18.066	ug/l	99
71) Bromoform	10.799	173	42963	18.256	ug/l #	99
73) Isopropylbenzene	10.957	105	273689	17.484	ug/l	100
74) N-amyl acetate	10.842	43	105384	16.685	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.207	83	83044	18.572	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	76510	20.832	ug/l	86
77) Bromobenzene	11.195	156	65379	17.413	ug/l	98
78) n-propylbenzene	11.299	91	328620	17.567	ug/l	99
79) 2-Chlorotoluene	11.360	91	196786	17.598	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	228013	17.631	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.012	75	12791	8.973	ug/l	92
82) 4-Chlorotoluene	11.451	91	230278	17.643	ug/l	99
83) tert-Butylbenzene	11.713	119	232300	17.896	ug/l	100
84) 1,2,4-Trimethylbenzene	11.750	105	230641	17.880	ug/l	99
85) sec-Butylbenzene	11.890	105	290141	17.889	ug/l	99
86) p-Isopropyltoluene	12.006	119	242450	18.027	ug/l	99
87) 1,3-Dichlorobenzene	11.963	146	126795	17.773	ug/l	99
88) 1,4-Dichlorobenzene	12.037	146	130422	18.044	ug/l	98
89) n-Butylbenzene	12.329	91	229694	18.211	ug/l	99
90) Hexachloroethane	12.536	117	41341	17.182	ug/l	98
91) 1,2-Dichlorobenzene	12.329	146	122436	17.956	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.939	75	15528	18.091	ug/l	93
93) 1,2,4-Trichlorobenzene	13.585	180	79344	17.612	ug/l	97
94) Hexachlorobutadiene	13.719	225	30674	20.021	ug/l	98
95) Naphthalene	13.774	128	240367	18.200	ug/l	99
96) 1,2,3-Trichlorobenzene	13.957	180	78925	18.185	ug/l	99

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Quant Title : SW846 8260
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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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Quant Title : SW846 8260
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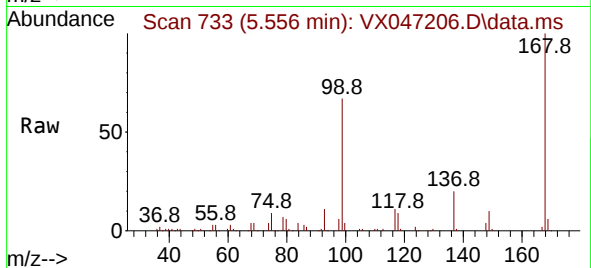


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX047206.D
Acq: 01 Aug 2025 15:20

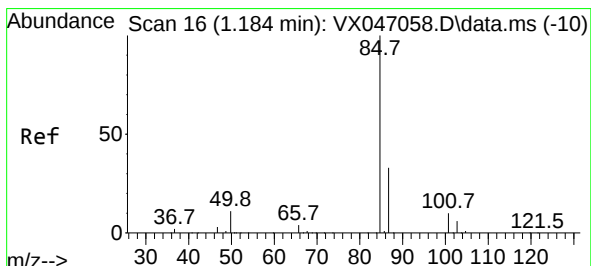
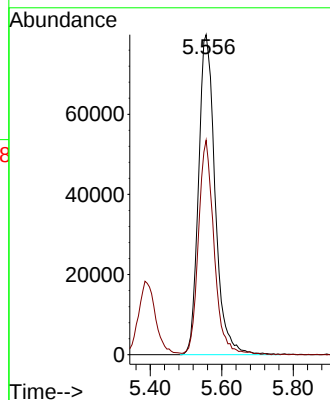
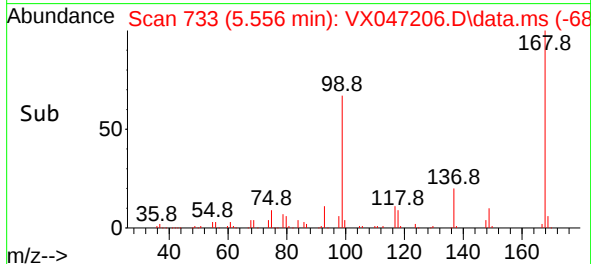
Instrument :

MSVOA_X

ClientSampleId :

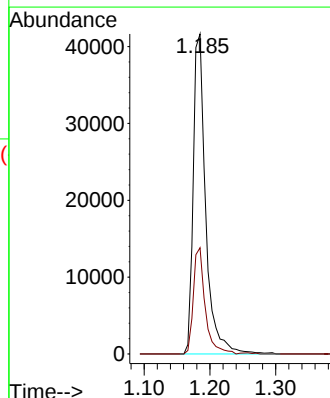
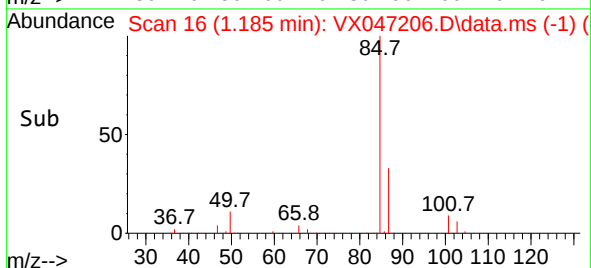
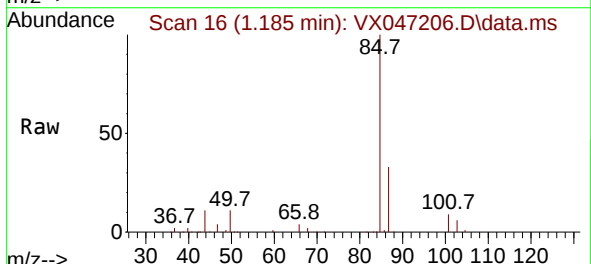


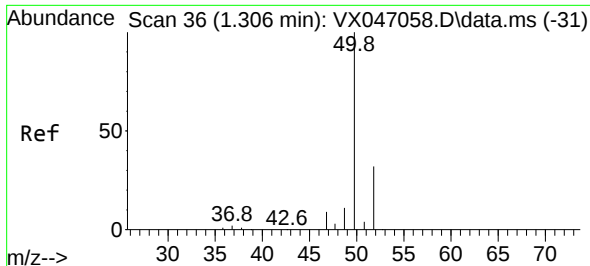
Tgt Ion:168 Resp: 256956
Ion Ratio Lower Upper
168 100
99 67.0 48.0 72.0



#2
Dichlorodifluoromethane
Concen: 15.984 ug/l
RT: 1.185 min Scan# 16
Delta R.T. 0.001 min
Lab File: VX047206.D
Acq: 01 Aug 2025 15:20

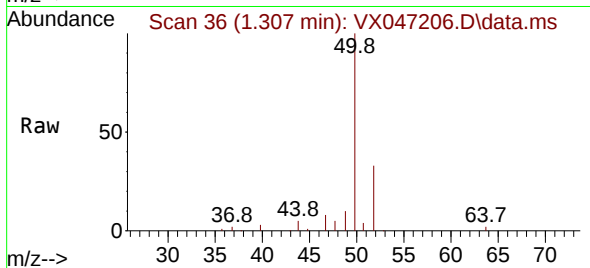
Tgt Ion: 85 Resp: 54554
Ion Ratio Lower Upper
85 100
87 33.2 16.6 49.8



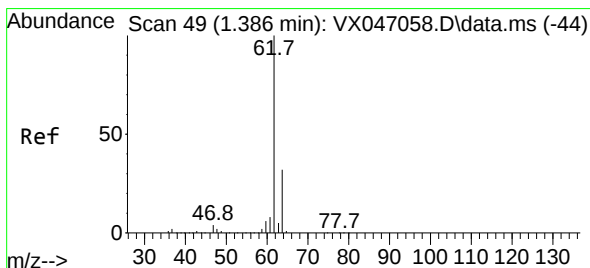
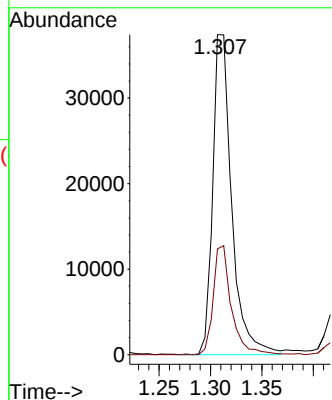
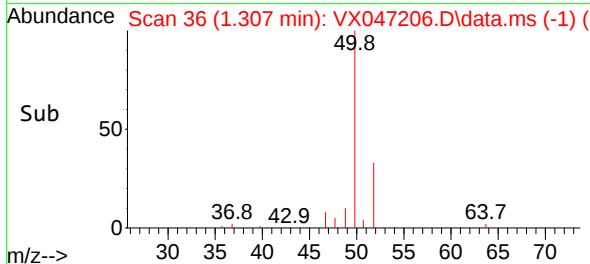


#3
Chloromethane
Concen: 14.290 ug/l
RT: 1.307 min Scan# 30
Delta R.T. 0.001 min
Lab File: VX047206.D
Acq: 01 Aug 2025 15:20

Instrument :
MSVOA_X
ClientSampleId :

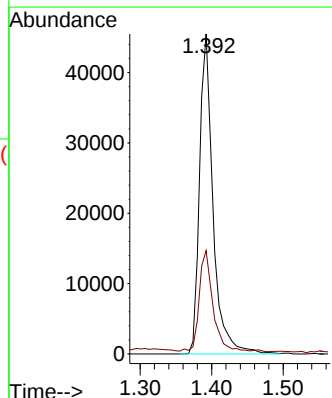
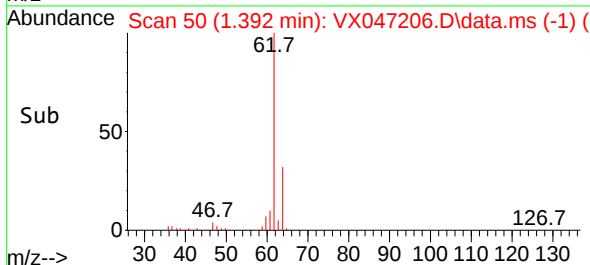
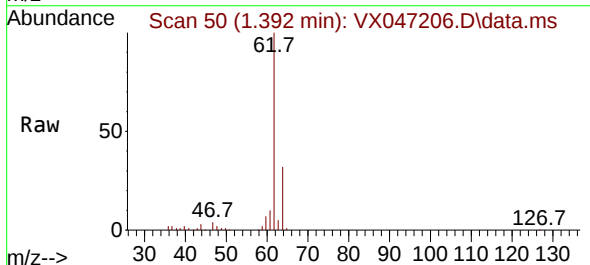


Tgt Ion: 50 Resp: 48243
Ion Ratio Lower Upper
50 100
52 33.1 25.4 38.2



#4
Vinyl Chloride
Concen: 16.404 ug/l
RT: 1.392 min Scan# 50
Delta R.T. 0.007 min
Lab File: VX047206.D
Acq: 01 Aug 2025 15:20

Tgt Ion: 62 Resp: 59533
Ion Ratio Lower Upper
62 100
64 31.5 25.2 37.8

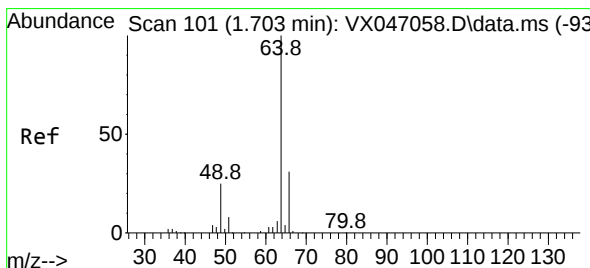
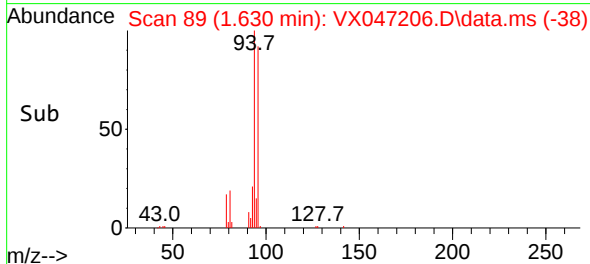
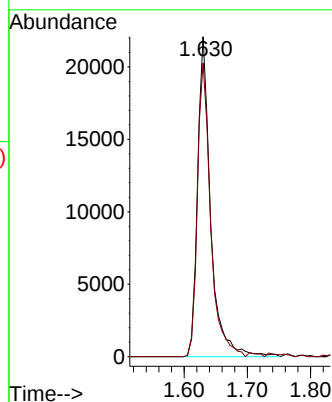
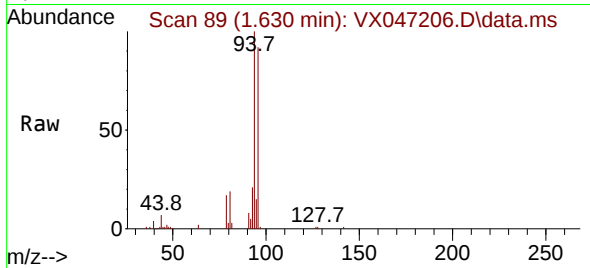




#5
Bromomethane
Concen: 16.191 ug/l
RT: 1.630 min Scan# 89
Delta R.T. 0.013 min
Lab File: VX047206.D
Acq: 01 Aug 2025 15:20

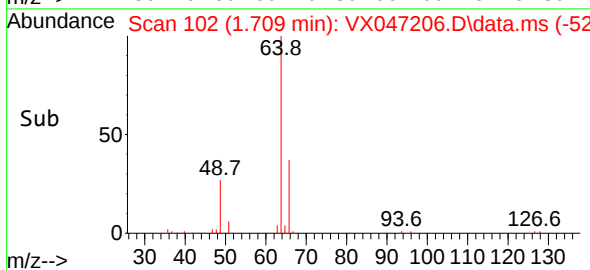
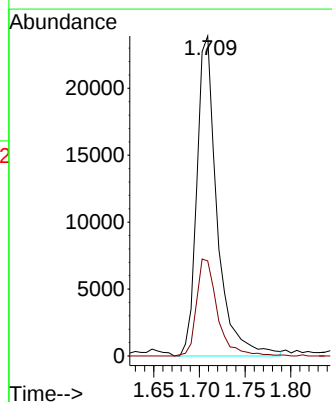
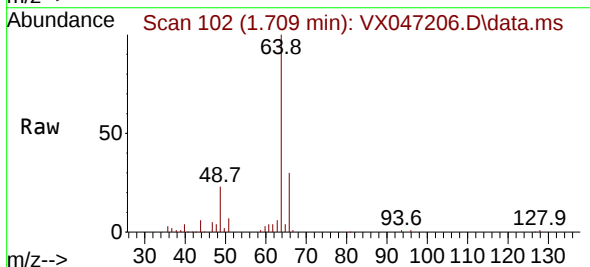
Instrument :
MSVOA_X
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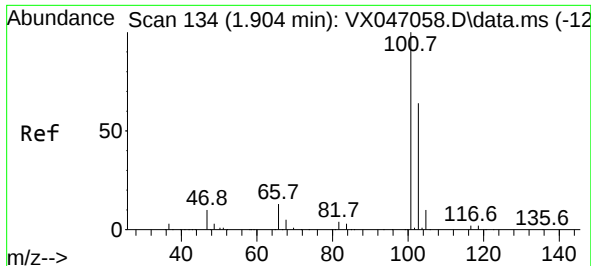
Tgt Ion: 94 Resp: 31918
Ion Ratio Lower Upper
94 100
96 91.8 72.3 108.5



#6
Chloroethane
Concen: 15.484 ug/l
RT: 1.709 min Scan# 102
Delta R.T. 0.007 min
Lab File: VX047206.D
Acq: 01 Aug 2025 15:20

Tgt Ion: 64 Resp: 36907
Ion Ratio Lower Upper
64 100
66 29.4 25.0 37.6

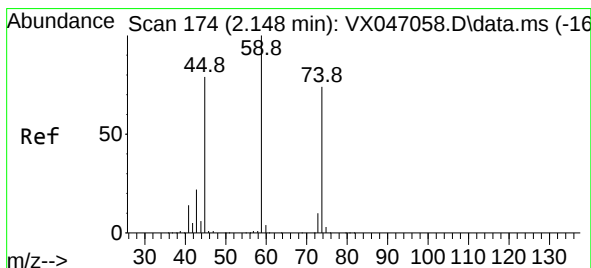
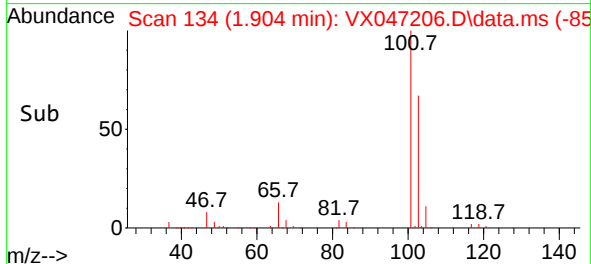
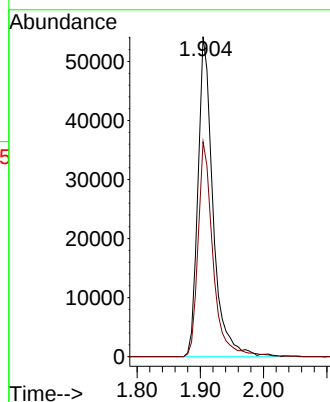
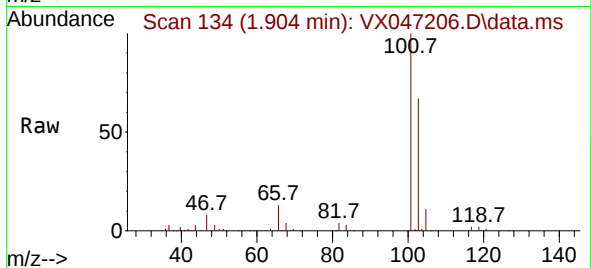




#7
 Trichlorofluoromethane
 Concen: 16.663 ug/l
 RT: 1.904 min Scan# 11
 Delta R.T. 0.001 min
 Lab File: VX047206.D
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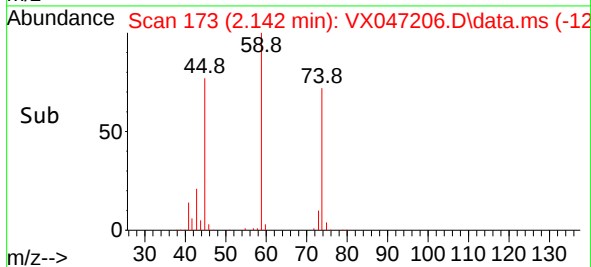
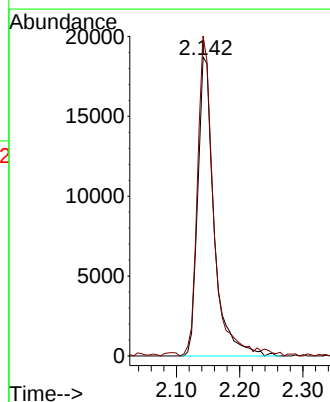
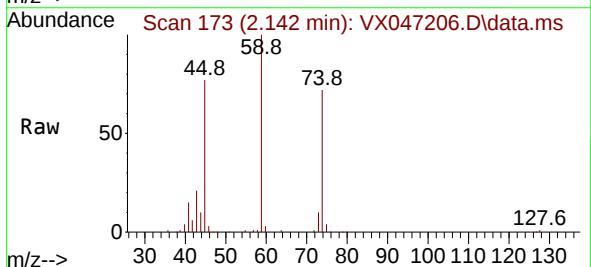
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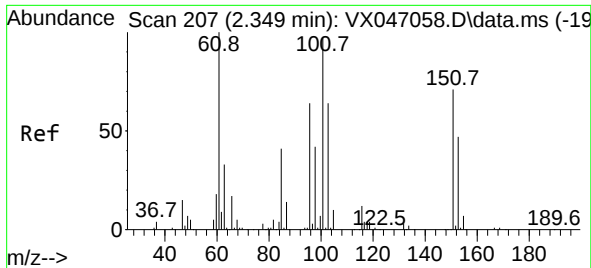
Tgt Ion:101 Resp: 90171
 Ion Ratio Lower Upper
 101 100
 103 67.2 50.9 76.3



#8
 Diethyl Ether
 Concen: 17.656 ug/l
 RT: 2.142 min Scan# 173
 Delta R.T. -0.006 min
 Lab File: VX047206.D
 Acq: 01 Aug 2025 15:20

Tgt Ion: 74 Resp: 33688
 Ion Ratio Lower Upper
 74 100
 45 104.4 53.0 159.0

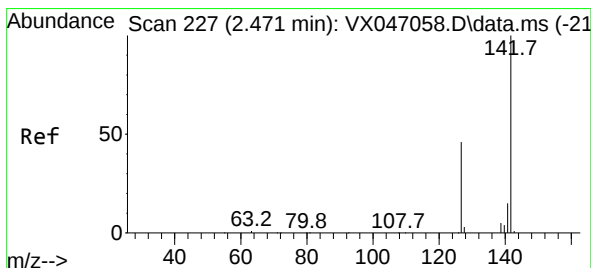
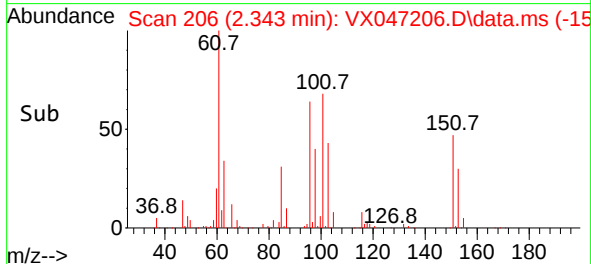
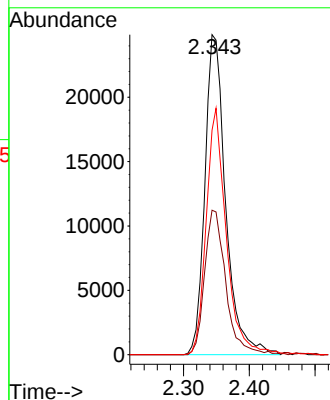
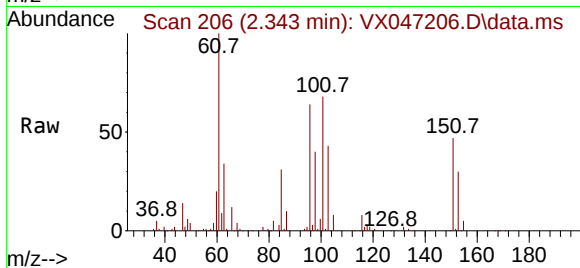




#9
1,1,2-Trichlorotrifluoroethane
Concen: 16.796 ug/l
RT: 2.343 min Scan# 207
Delta R.T. -0.006 min
Lab File: VX047206.D
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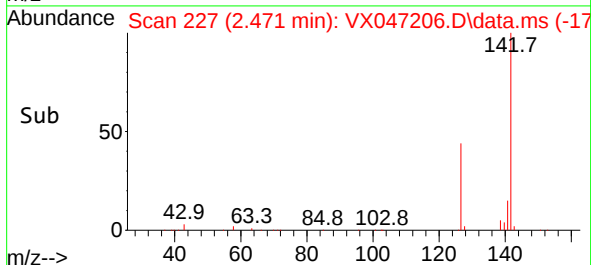
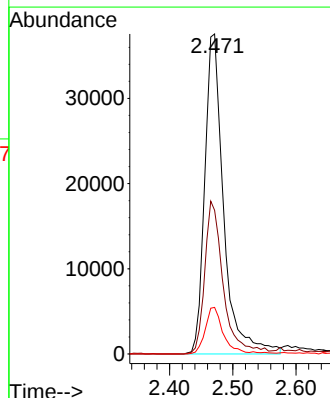
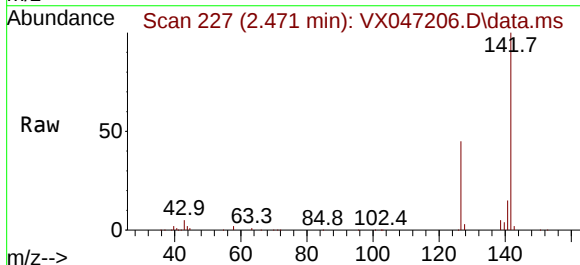
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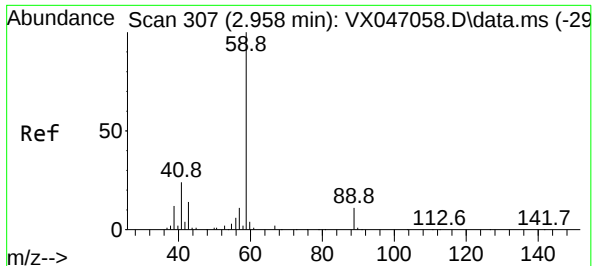
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Ion Ratio Lower Upper
101 100
85 46.1 35.4 53.0
151 74.7 59.2 88.8



#10
Methyl Iodide
Concen: 23.529 ug/l
RT: 2.471 min Scan# 227
Delta R.T. 0.001 min
Lab File: VX047206.D
Acq: 01 Aug 2025 15:20

Tgt Ion:142 Resp: 78183
Ion Ratio Lower Upper
142 100
127 47.0 36.6 54.8
141 13.7 10.9 16.3





#11

Tert butyl alcohol

Concen: 69.246 ug/l

RT: 2.947 min Scan# 307

Delta R.T. -0.011 min

Lab File: VX047206.D

Acq: 01 Aug 2025 15:20

Instrument :

MSVOA_X

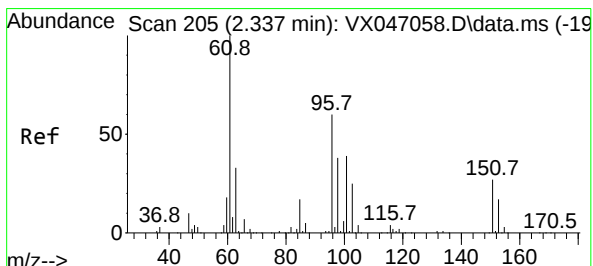
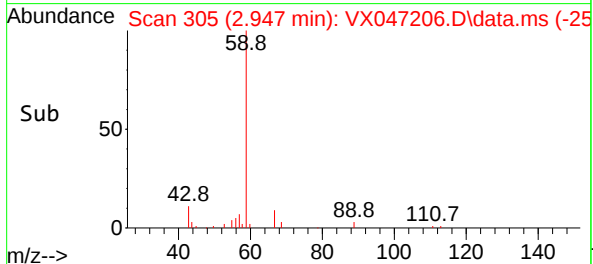
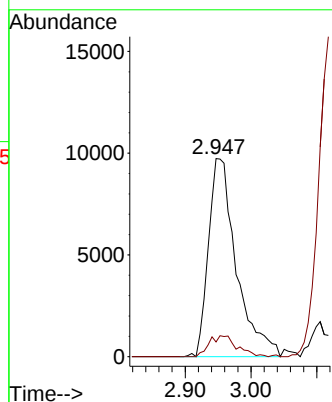
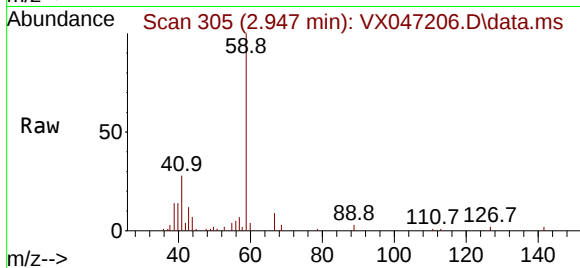
ClientSampleId :

Tgt Ion: 59 Resp: 28693

Ion Ratio Lower Upper

59 100

57 10.6 8.5 12.7



#12

1,1-Dichloroethene

Concen: 16.104 ug/l

RT: 2.337 min Scan# 205

Delta R.T. 0.001 min

Lab File: VX047206.D

Acq: 01 Aug 2025 15:20

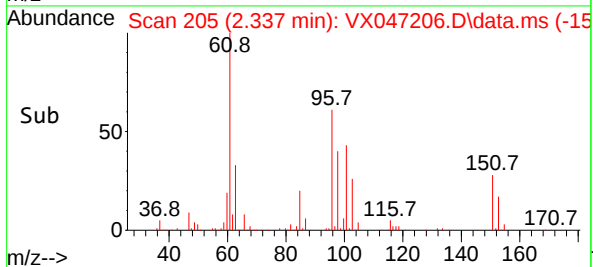
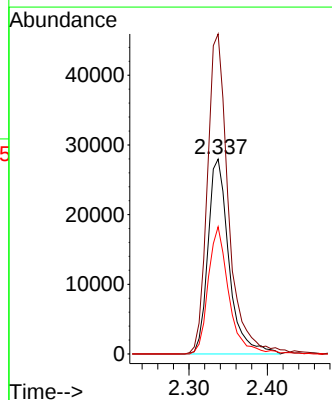
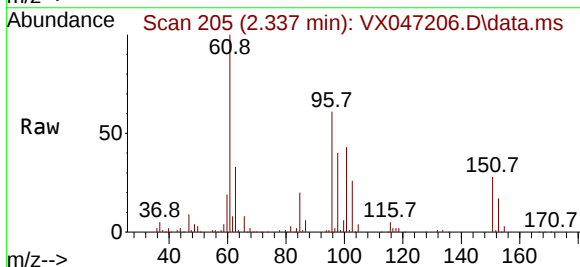
Tgt Ion: 96 Resp: 52002

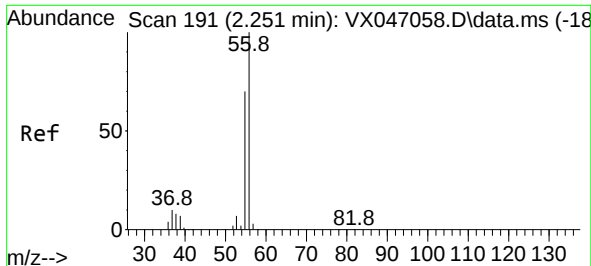
Ion Ratio Lower Upper

96 100

61 164.3 132.6 198.8

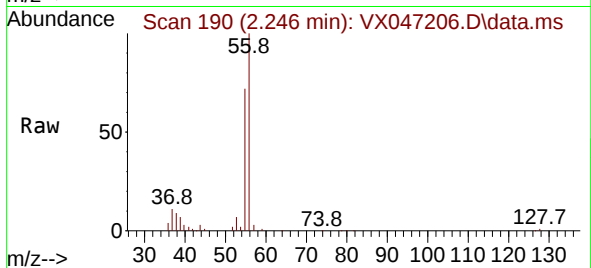
98 65.3 50.2 75.4



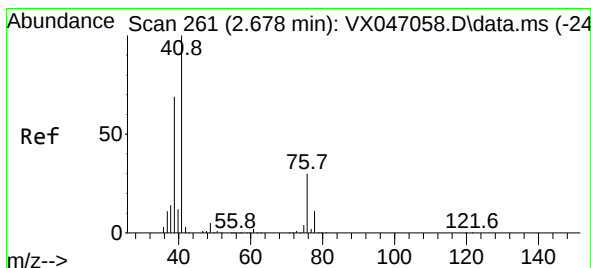
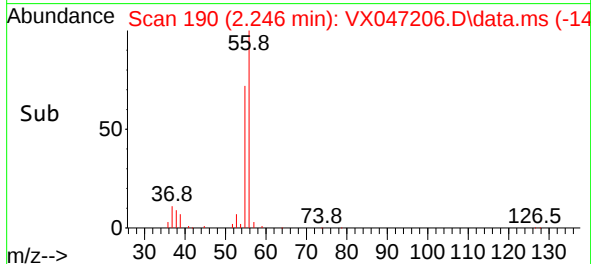
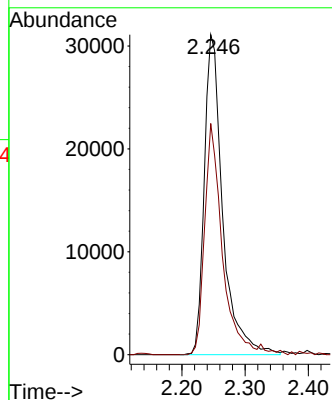


#13
Acrolein
Concen: 91.271 ug/l
RT: 2.246 min Scan# 191
Delta R.T. -0.006 min
Lab File: VX047206.D
Acq: 01 Aug 2025 15:20

Instrument :
MSVOA_X
ClientSampleId :

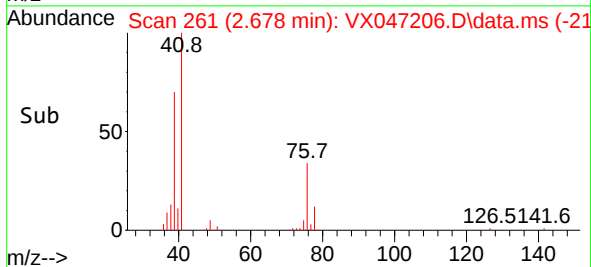
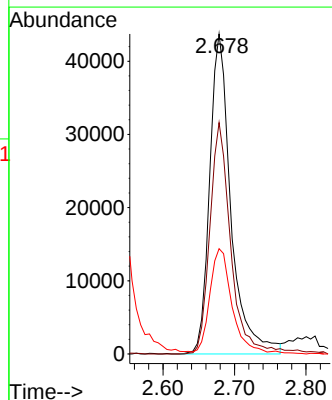
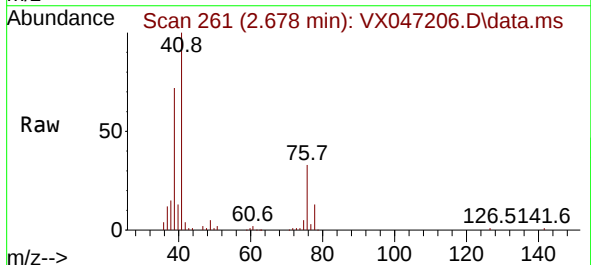


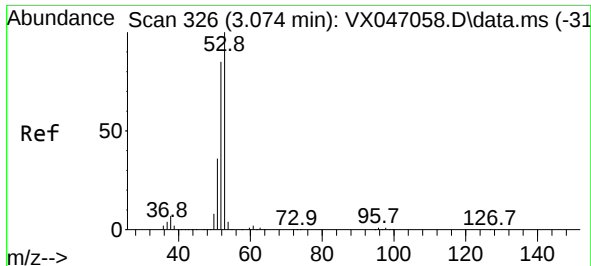
Tgt Ion: 56 Resp: 62904
Ion Ratio Lower Upper
56 100
55 68.6 55.7 83.5



#14
Allyl chloride
Concen: 15.485 ug/l
RT: 2.678 min Scan# 261
Delta R.T. 0.001 min
Lab File: VX047206.D
Acq: 01 Aug 2025 15:20

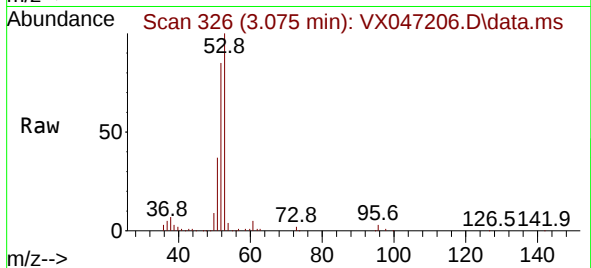
Tgt Ion: 41 Resp: 90389
Ion Ratio Lower Upper
41 100
39 71.9 52.6 78.8
76 34.8 25.7 38.5



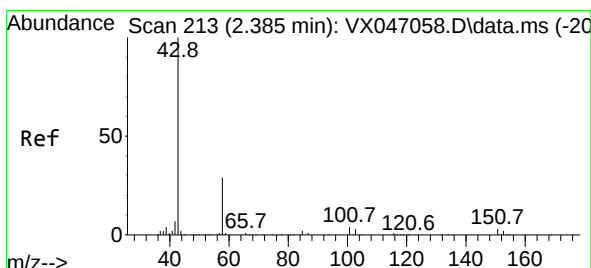
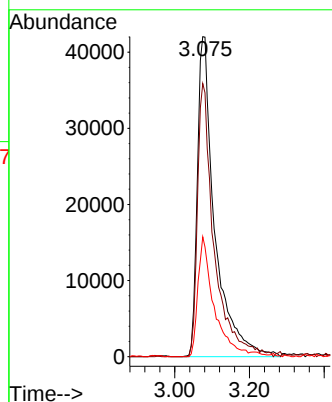
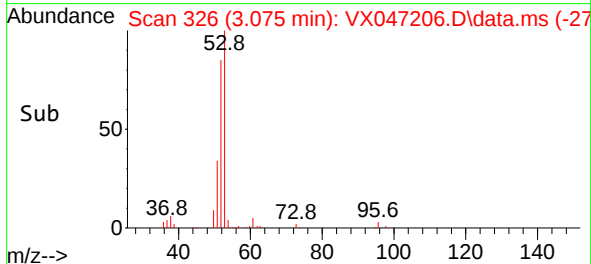


#15
Acrylonitrile
Concen: 88.991 ug/l
RT: 3.075 min Scan# 31
Delta R.T. 0.001 min
Lab File: VX047206.D
Acq: 01 Aug 2025 15:20

Instrument :
MSVOA_X
ClientSampleId :

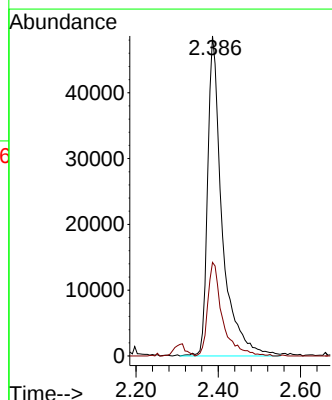
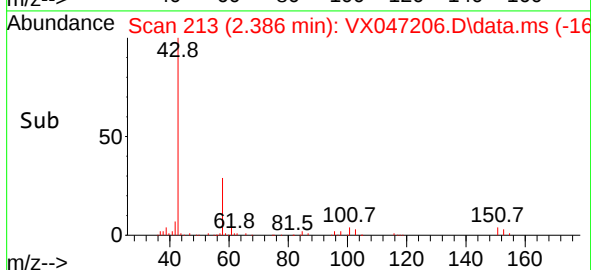
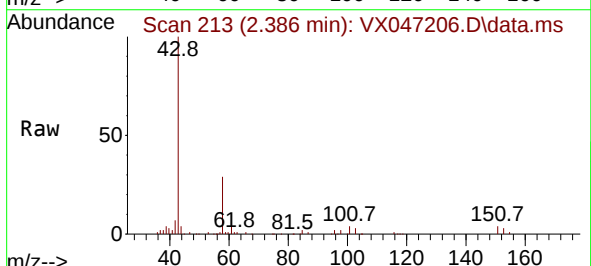


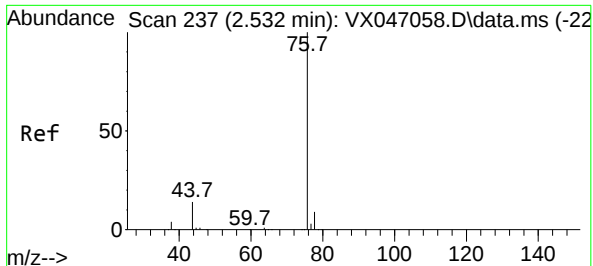
Tgt Ion: 53 Resp: 135852
Ion Ratio Lower Upper
53 100
52 81.5 65.7 98.5
51 34.7 28.8 43.2



#16
Acetone
Concen: 93.019 ug/l
RT: 2.386 min Scan# 213
Delta R.T. 0.001 min
Lab File: VX047206.D
Acq: 01 Aug 2025 15:20

Tgt Ion: 43 Resp: 119276
Ion Ratio Lower Upper
43 100
58 29.5 24.0 36.0

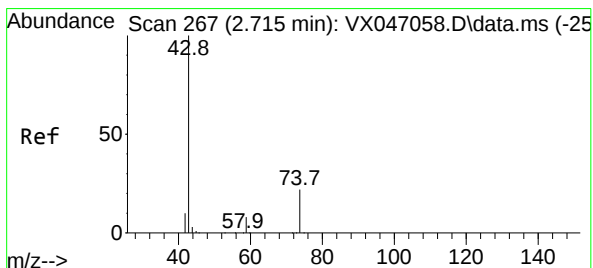
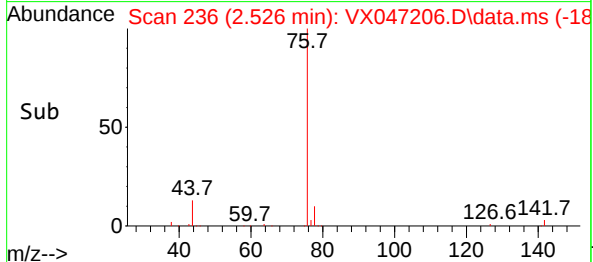
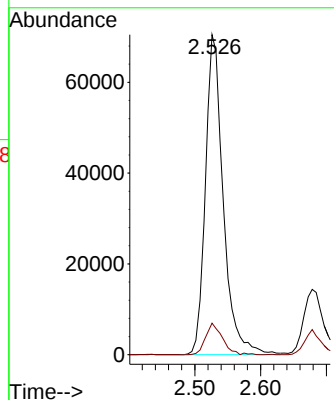
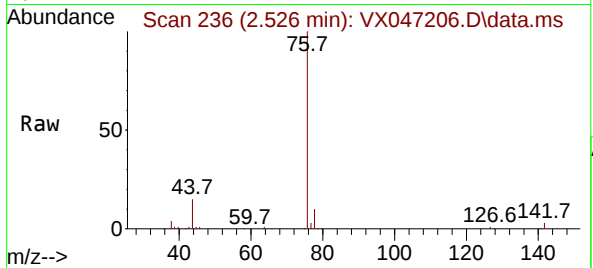




#17
Carbon Disulfide
Concen: 14.225 ug/l
RT: 2.526 min Scan# 21
Delta R.T. -0.006 min
Lab File: VX047206.D
Acq: 01 Aug 2025 15:20

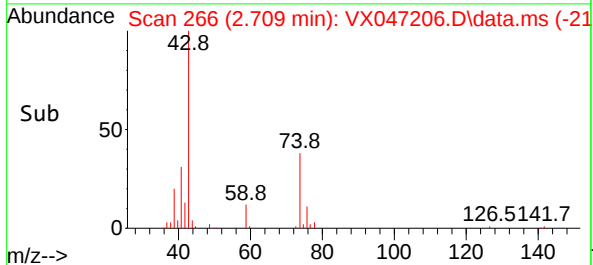
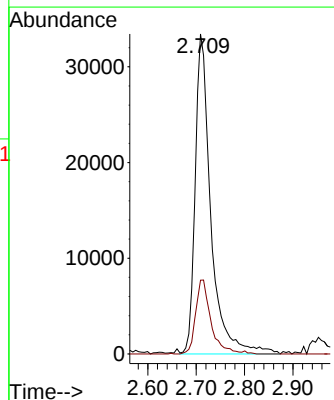
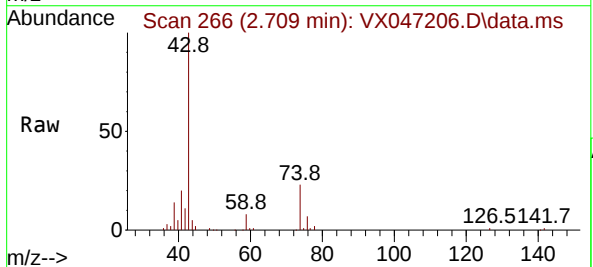
Instrument :
MSVOA_X
ClientSampleId :

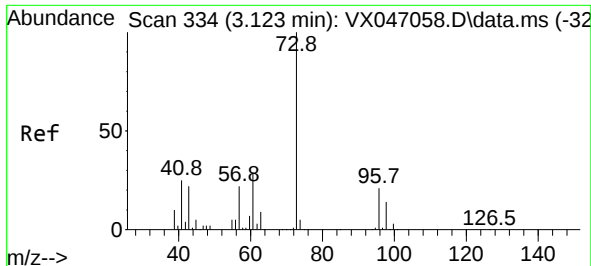
Tgt Ion: 76 Resp: 132892
Ion Ratio Lower Upper
76 100
78 10.1 7.0 10.4



#18
Methyl Acetate
Concen: 22.041 ug/l
RT: 2.709 min Scan# 266
Delta R.T. -0.006 min
Lab File: VX047206.D
Acq: 01 Aug 2025 15:20

Tgt Ion: 43 Resp: 75106
Ion Ratio Lower Upper
43 100
74 22.9 17.7 26.5

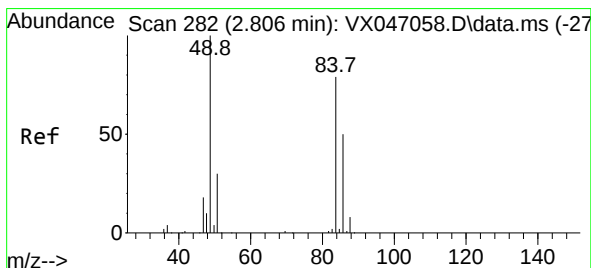
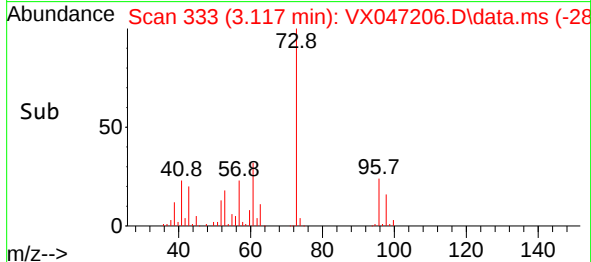
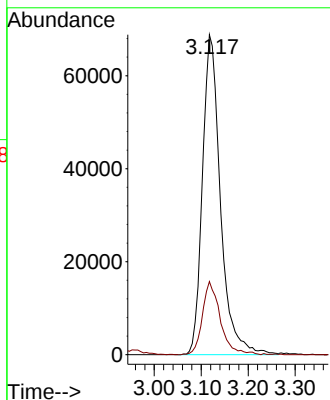
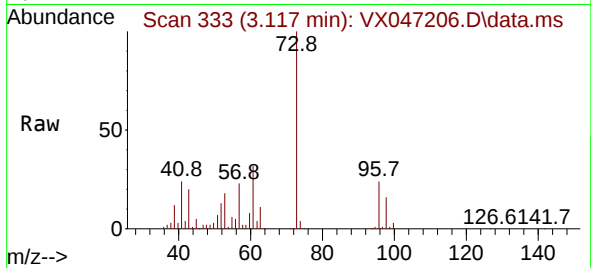




#19
Methyl tert-butyl Ether
Concen: 18.636 ug/l
RT: 3.117 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX047206.D
Acq: 01 Aug 2025 15:20

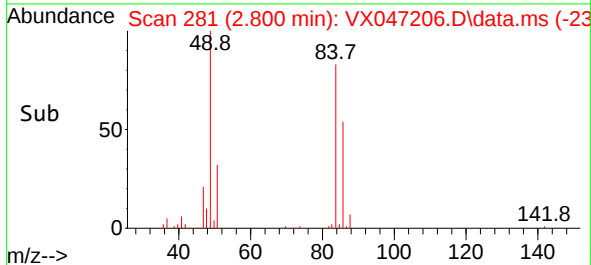
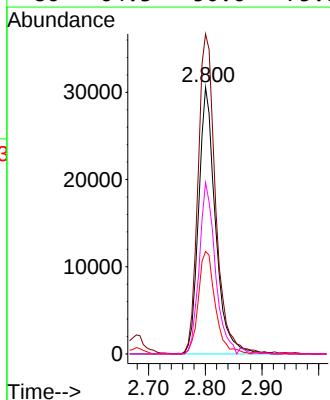
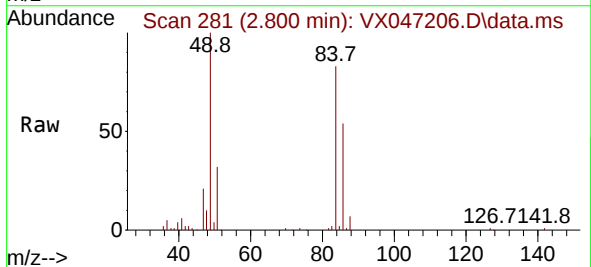
Instrument :
MSVOA_X
ClientSampleId :

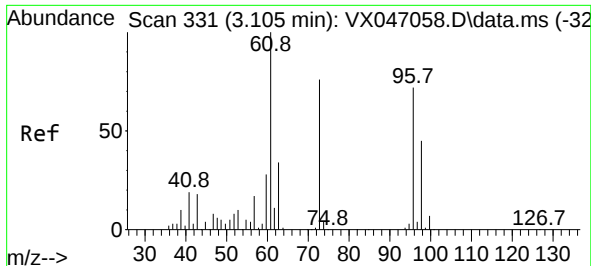
Tgt Ion: 73 Resp: 183148
Ion Ratio Lower Upper
73 100
57 22.8 17.7 26.5



#20
Methylene Chloride
Concen: 17.931 ug/l
RT: 2.800 min Scan# 281
Delta R.T. -0.006 min
Lab File: VX047206.D
Acq: 01 Aug 2025 15:20

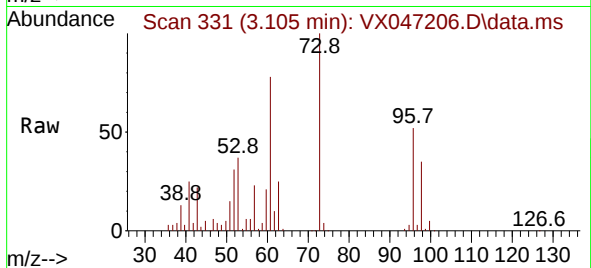
Tgt Ion: 84 Resp: 63256
Ion Ratio Lower Upper
84 100
49 120.0 101.6 152.4
51 38.5 30.3 45.5
86 64.3 50.6 75.8



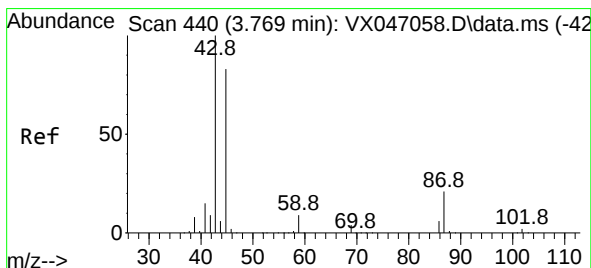
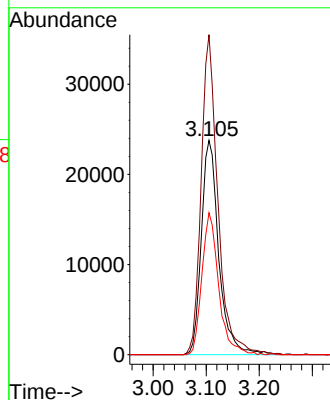
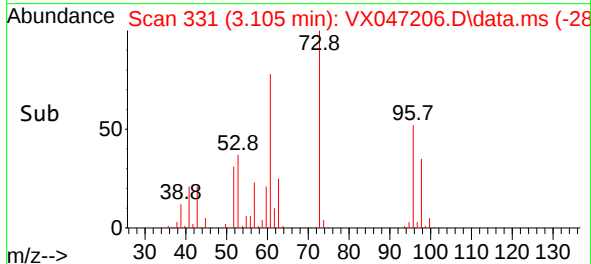


#21
trans-1,2-Dichloroethene
Concen: 16.482 ug/l
RT: 3.105 min Scan# 31
Delta R.T. 0.001 min
Lab File: VX047206.D
Acq: 01 Aug 2025 15:20

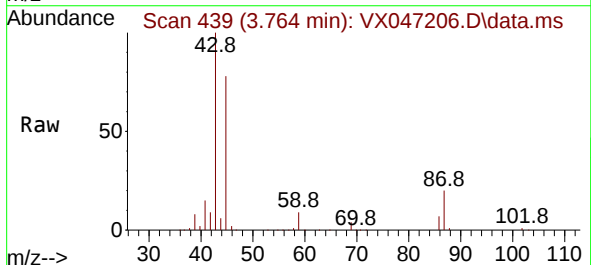
Instrument :
MSVOA_X
ClientSampleId :



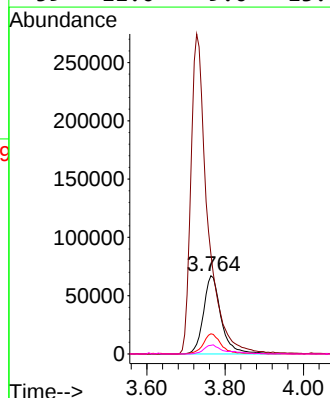
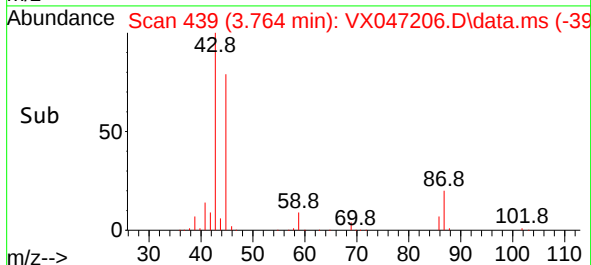
Tgt Ion: 96 Resp: 54465
Ion Ratio Lower Upper
96 100
61 149.4 111.1 166.7
98 66.2 49.6 74.4

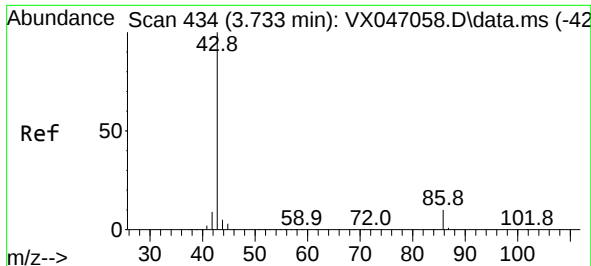


#22
Diisopropyl ether
Concen: 18.765 ug/l
RT: 3.764 min Scan# 439
Delta R.T. -0.006 min
Lab File: VX047206.D
Acq: 01 Aug 2025 15:20



Tgt Ion: 45 Resp: 210590
Ion Ratio Lower Upper
45 100
43 126.7 96.8 145.2
87 25.7 20.5 30.7
59 11.0 9.0 13.4

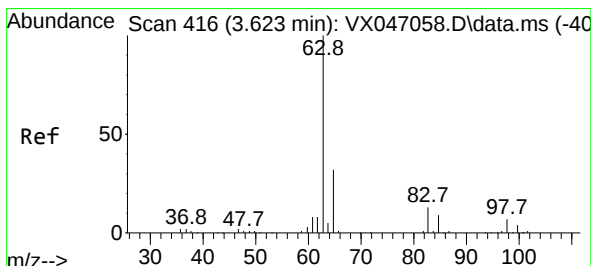
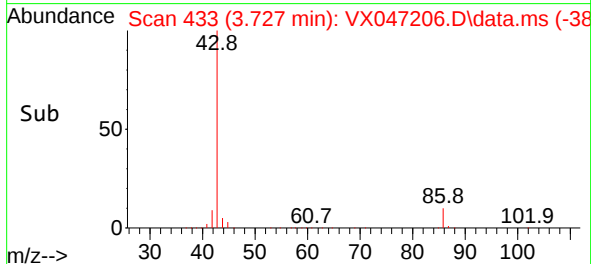
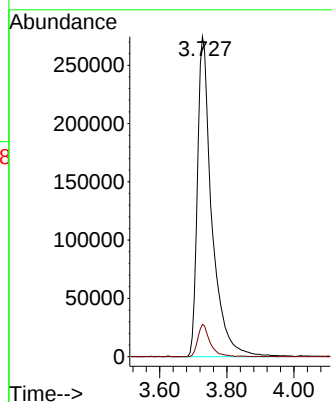
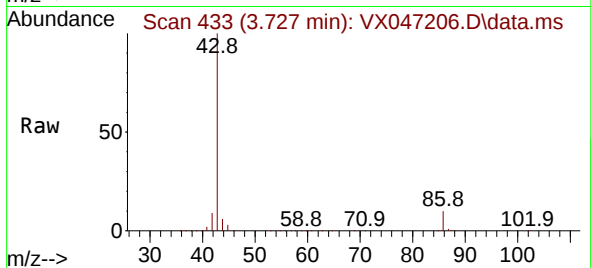




#23
 Vinyl Acetate
 Concen: 90.867 ug/l
 RT: 3.727 min Scan# 416
 Delta R.T. -0.006 min
 Lab File: VX047206.D
 Acq: 01 Aug 2025 15:20

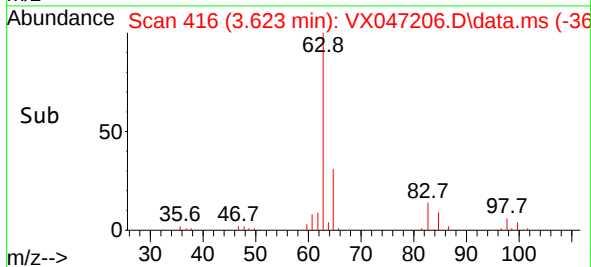
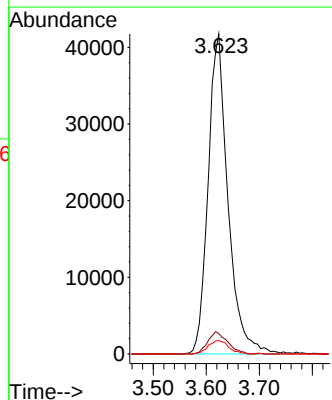
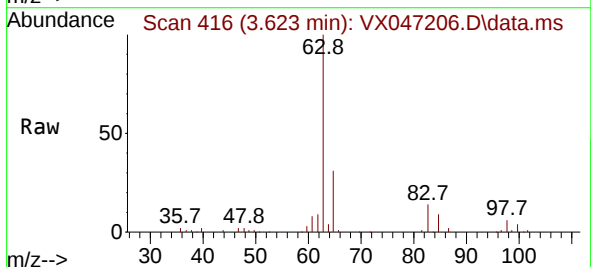
Instrument :
 MSVOA_X
 ClientSampleId :

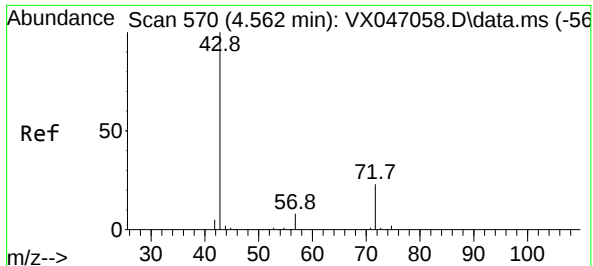
Tgt Ion: 43 Resp: 817922
 Ion Ratio Lower Upper
 43 100
 86 10.1 8.1 12.1



#24
 1,1-Dichloroethane
 Concen: 17.368 ug/l
 RT: 3.623 min Scan# 416
 Delta R.T. 0.001 min
 Lab File: VX047206.D
 Acq: 01 Aug 2025 15:20

Tgt Ion: 63 Resp: 108387
 Ion Ratio Lower Upper
 63 100
 98 7.2 3.6 10.8
 100 4.2 2.3 6.8

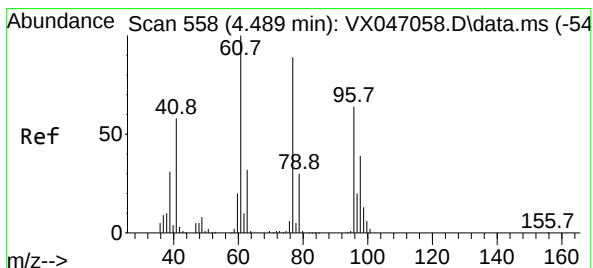
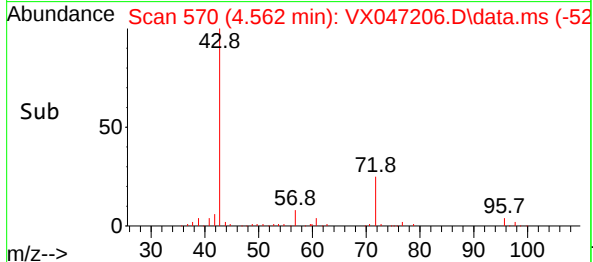
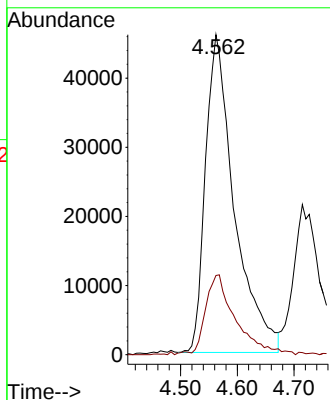
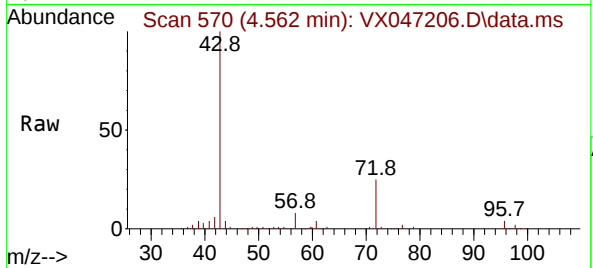




#25
2-Butanone
Concen: 87.200 ug/l
RT: 4.562 min Scan# 51
Delta R.T. 0.001 min
Lab File: VX047206.D
Acq: 01 Aug 2025 15:20

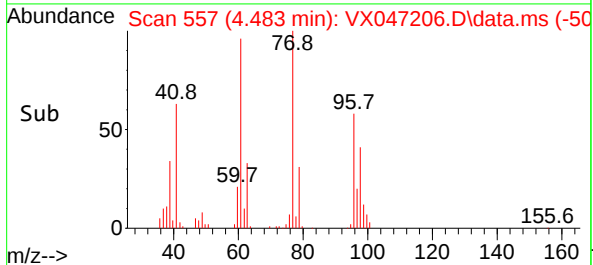
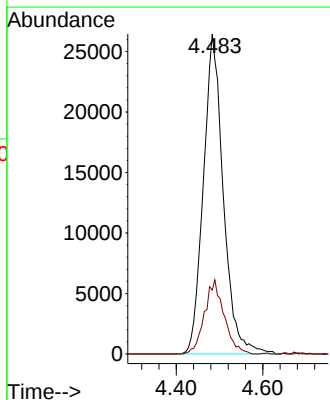
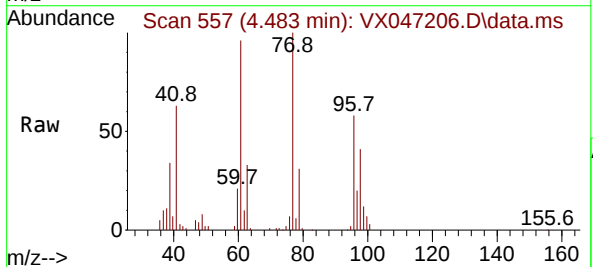
Instrument :
MSVOA_X
ClientSampleId :

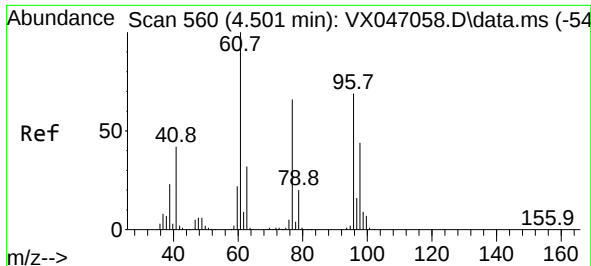
Tgt Ion: 43 Resp: 162811
Ion Ratio Lower Upper
43 100
72 24.4 18.8 28.2



#26
2,2-Dichloropropane
Concen: 17.544 ug/l
RT: 4.483 min Scan# 557
Delta R.T. -0.006 min
Lab File: VX047206.D
Acq: 01 Aug 2025 15:20

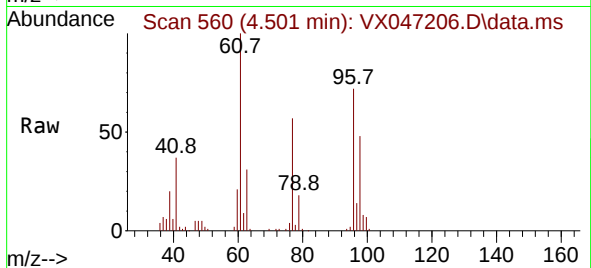
Tgt Ion: 77 Resp: 84752
Ion Ratio Lower Upper
77 100
97 22.7 11.4 34.1





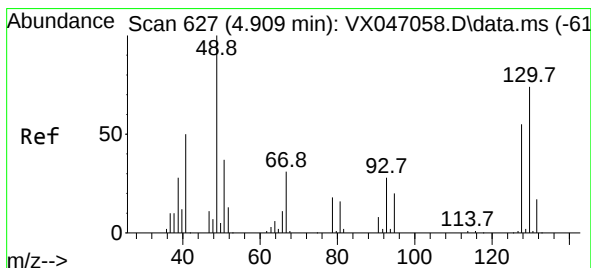
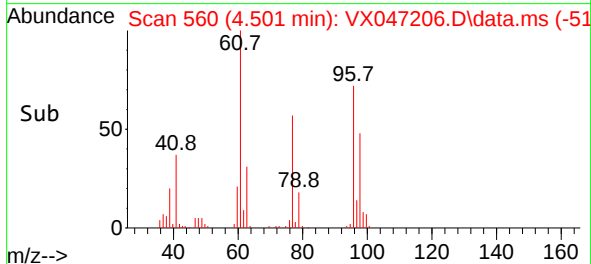
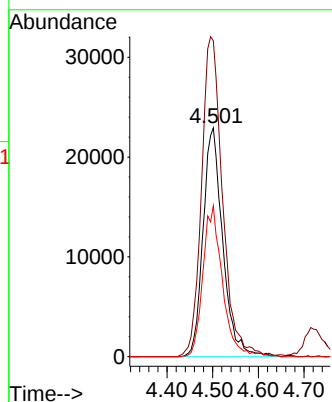
#27
 cis-1,2-Dichloroethene
 Concen: 17.577 ug/l
 RT: 4.501 min Scan# 560
 Delta R.T. 0.001 min
 Lab File: VX047206.D
 Acq: 01 Aug 2025 15:20

Instrument :
 MSVOA_X
 ClientSampleId :



Tgt Ion: 96 Resp: 68781

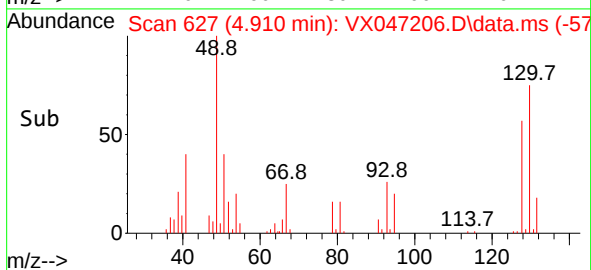
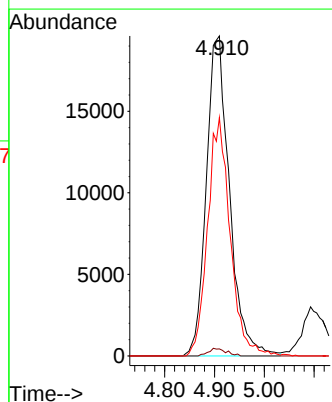
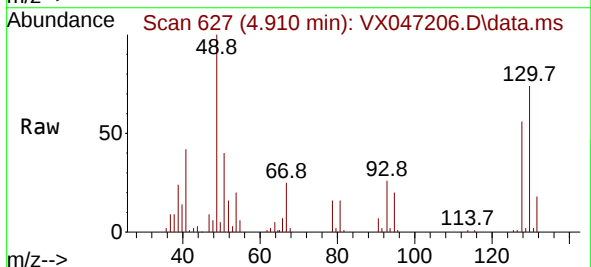
Ion	Ratio	Lower	Upper
96	100		
61	148.6	0.0	298.6
98	65.2	0.0	128.8

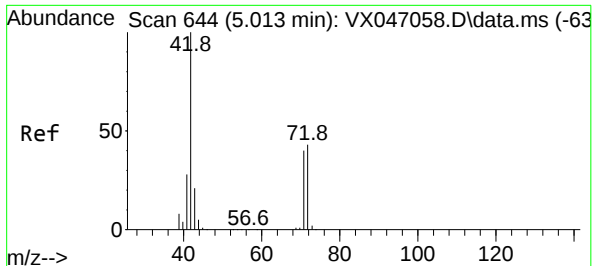


#28
 Bromochloromethane
 Concen: 22.047 ug/l
 RT: 4.910 min Scan# 627
 Delta R.T. 0.000 min
 Lab File: VX047206.D
 Acq: 01 Aug 2025 15:20

Tgt Ion: 49 Resp: 63299

Ion	Ratio	Lower	Upper
49	100		
129	1.9	0.0	3.8
130	72.4	59.0	88.4





#29

Tetrahydrofuran

Concen: 83.090 ug/l

RT: 5.020 min Scan# 644

Delta R.T. 0.007 min

Lab File: VX047206.D

Acq: 01 Aug 2025 15:20

Instrument :

MSVOA_X

ClientSampleId :

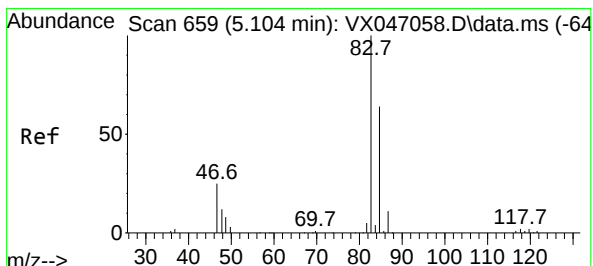
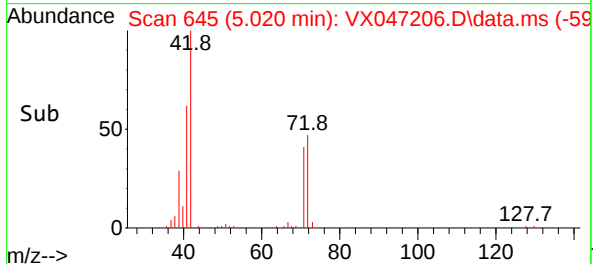
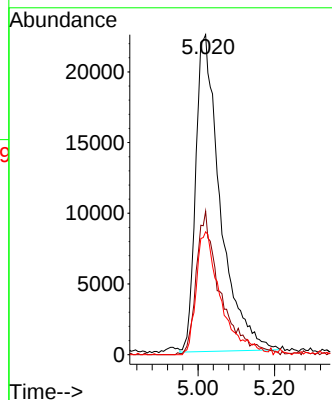
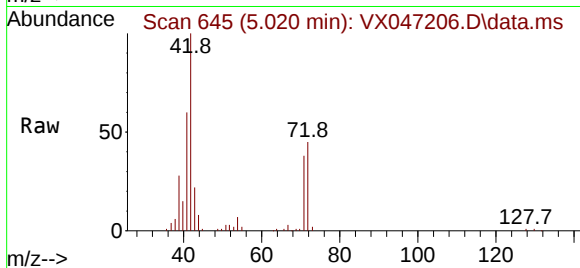
Tgt Ion: 42 Resp: 100097

Ion Ratio Lower Upper

42 100

72 44.1 33.7 50.5

71 38.9 31.0 46.4



#30

Chloroform

Concen: 18.055 ug/l

RT: 5.105 min Scan# 659

Delta R.T. 0.001 min

Lab File: VX047206.D

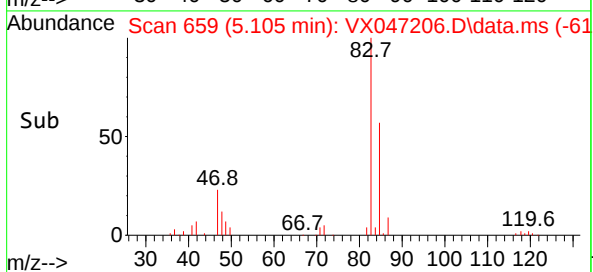
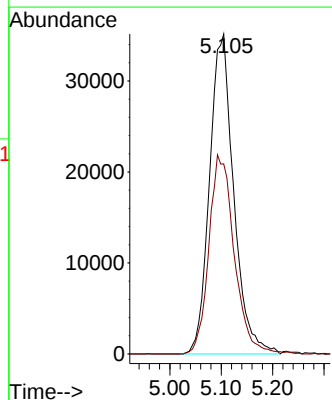
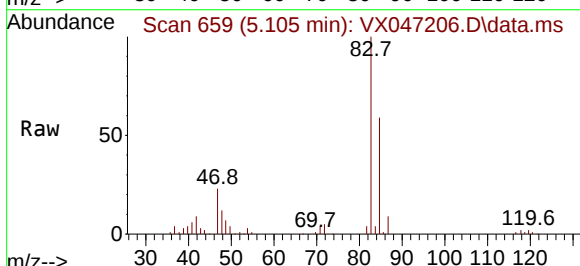
Acq: 01 Aug 2025 15:20

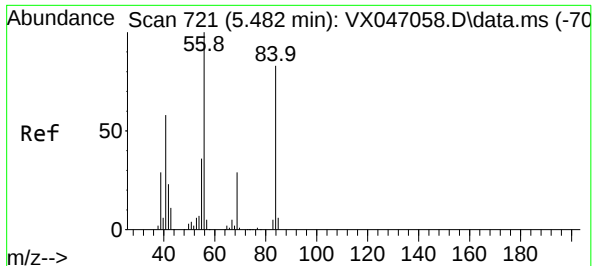
Tgt Ion: 83 Resp: 114698

Ion Ratio Lower Upper

83 100

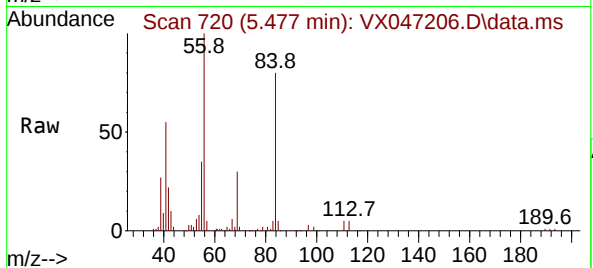
85 60.8 50.9 76.3





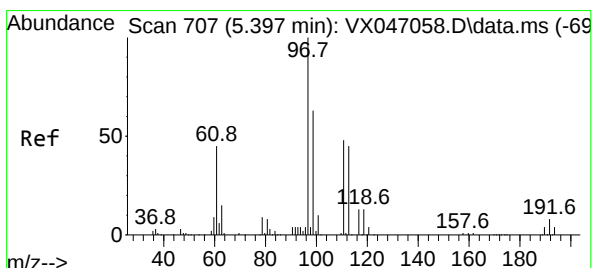
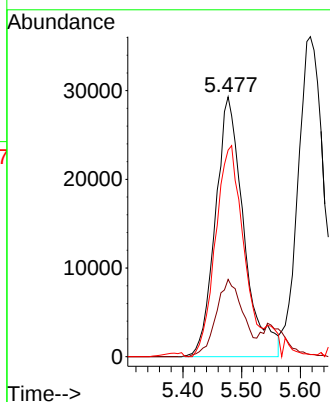
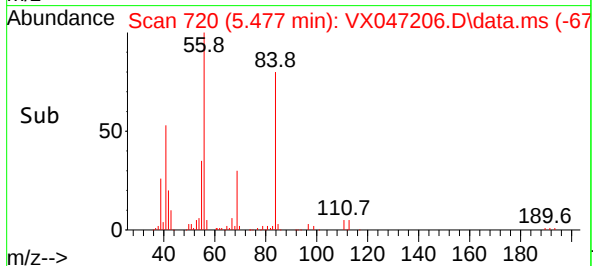
#31
Cyclohexane
Concen: 16.414 ug/l
RT: 5.477 min Scan# 719
Delta R.T. -0.006 min
Lab File: VX047206.D
Acq: 01 Aug 2025 15:20

Instrument :
MSVOA_X
ClientSampleId :



Tgt Ion: 56 Resp: 98219

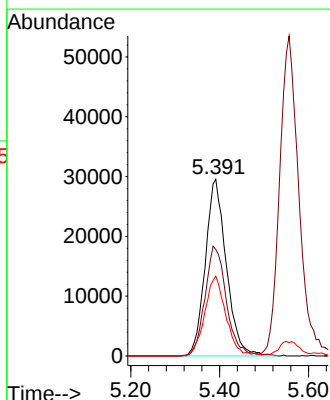
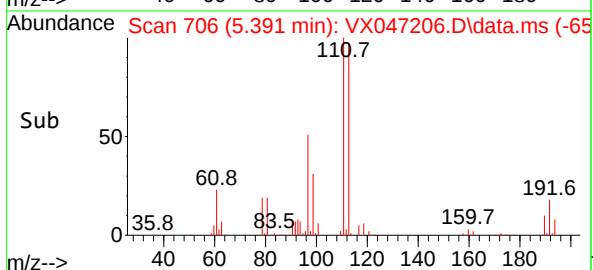
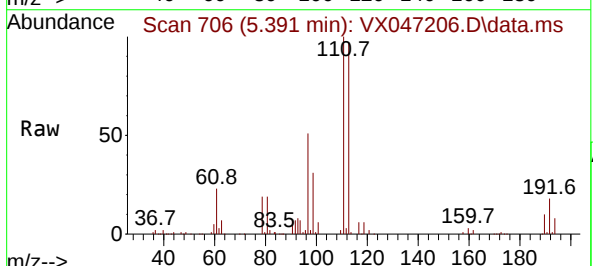
Ion	Ratio	Lower	Upper
56	100		
69	31.2	23.3	34.9
84	78.4	66.5	99.7



#32
1,1,1-Trichloroethane
Concen: 17.619 ug/l
RT: 5.391 min Scan# 706
Delta R.T. -0.006 min
Lab File: VX047206.D
Acq: 01 Aug 2025 15:20

Tgt Ion: 97 Resp: 97216

Ion	Ratio	Lower	Upper
97	100		
99	62.9	51.2	76.8
61	45.3	37.1	55.7





#33

1,2-Dichloroethane-d4

Concen: 64.111 ug/l

RT: 5.958 min Scan# 799

Delta R.T. -0.006 min

Lab File: VX047206.D

Acq: 01 Aug 2025 15:20

Instrument :

MSVOA_X

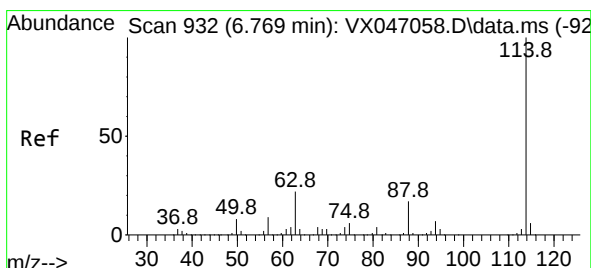
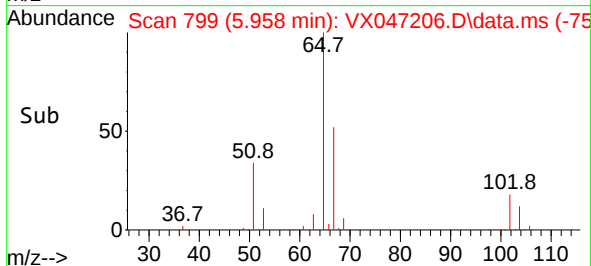
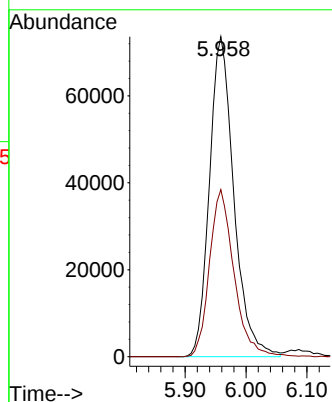
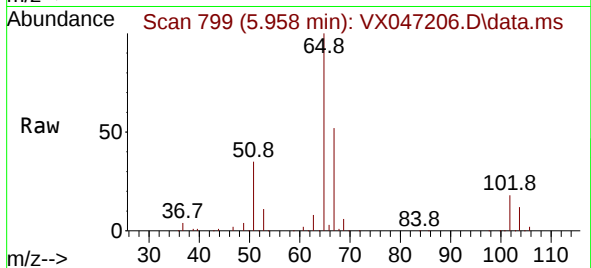
ClientSampleId :

Tgt Ion: 65 Resp: 205211

Ion Ratio Lower Upper

65 100

67 52.3 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: VX047206.D

Acq: 01 Aug 2025 15:20

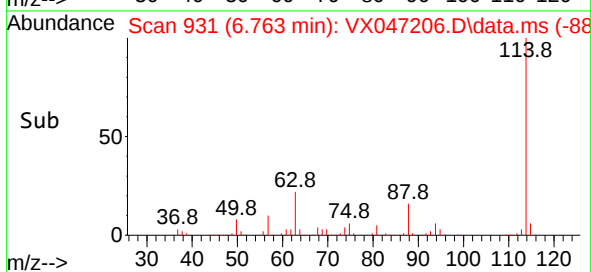
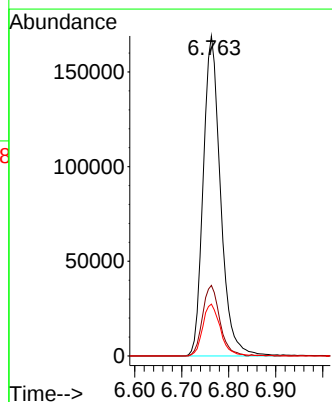
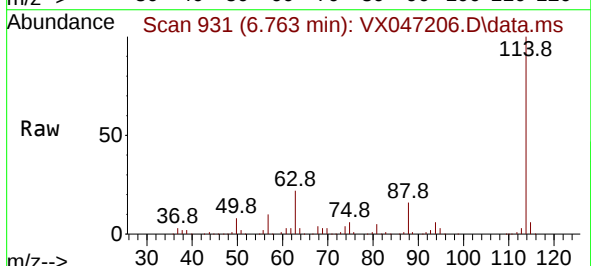
Tgt Ion: 114 Resp: 433363

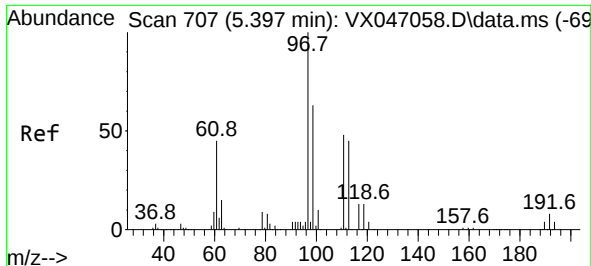
Ion Ratio Lower Upper

114 100

63 22.1 0.0 43.2

88 16.2 0.0 33.8





#35

Dibromofluoromethane

Concen: 66.407 ug/l

RT: 5.391 min Scan# 707

Delta R.T. -0.006 min

Lab File: VX047206.D

Acq: 01 Aug 2025 15:20

Instrument :

MSVOA_X

ClientSampleId :

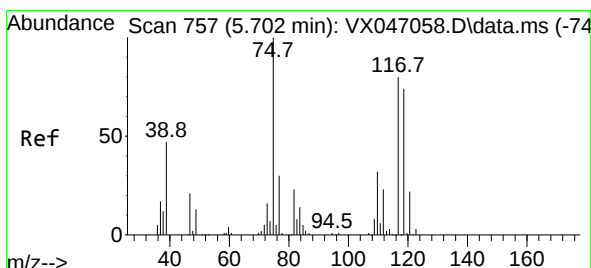
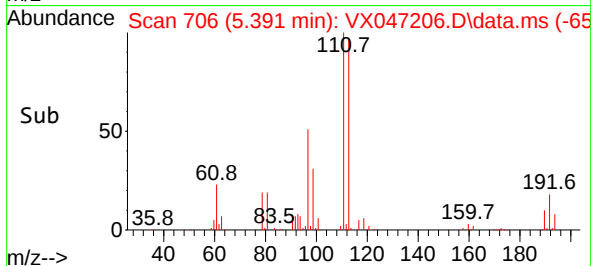
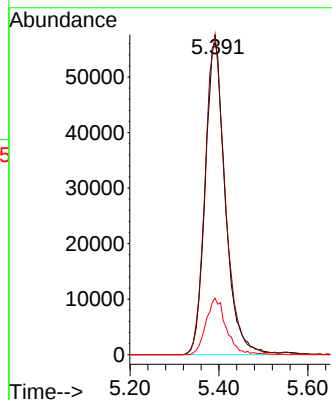
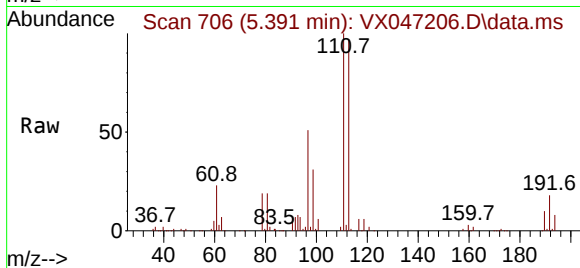
Tgt Ion:113 Resp: 177687

Ion Ratio Lower Upper

113 100

111 102.2 82.6 124.0

192 18.2 14.9 22.3



#36

1,1-Dichloropropene

Concen: 16.091 ug/l

RT: 5.696 min Scan# 756

Delta R.T. -0.006 min

Lab File: VX047206.D

Acq: 01 Aug 2025 15:20

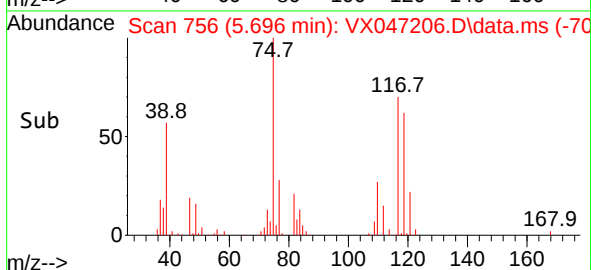
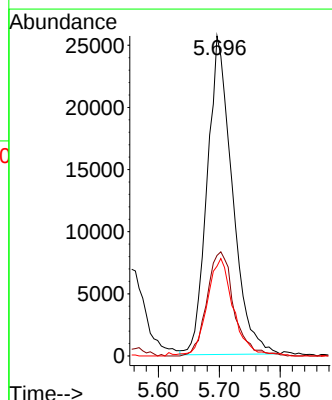
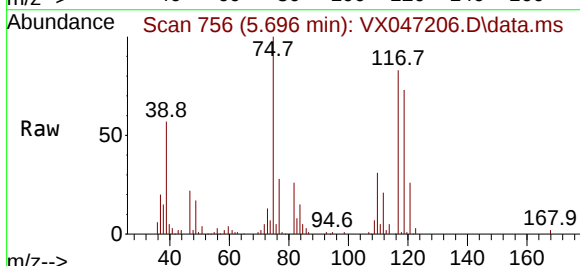
Tgt Ion: 75 Resp: 73392

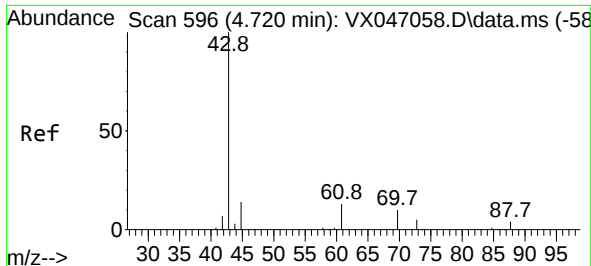
Ion Ratio Lower Upper

75 100

110 35.2 17.2 51.5

77 32.1 25.1 37.7





#37

Ethyl Acetate

Concen: 17.465 ug/l

RT: 4.715 min Scan# 595

Delta R.T. -0.006 min

Lab File: VX047206.D

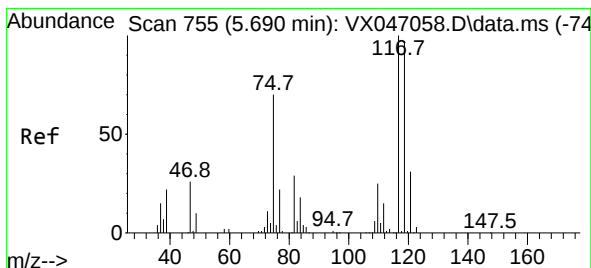
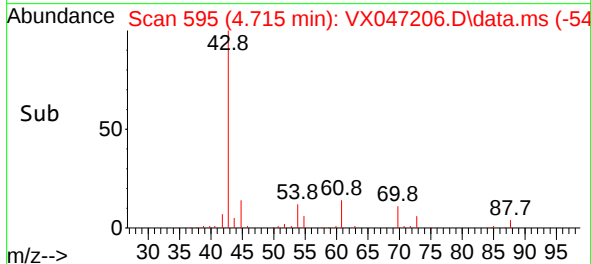
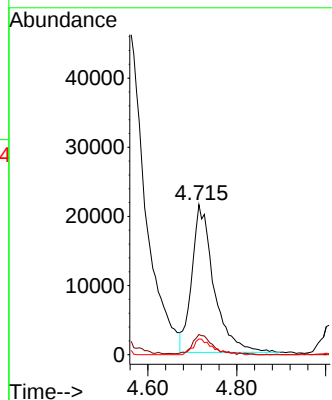
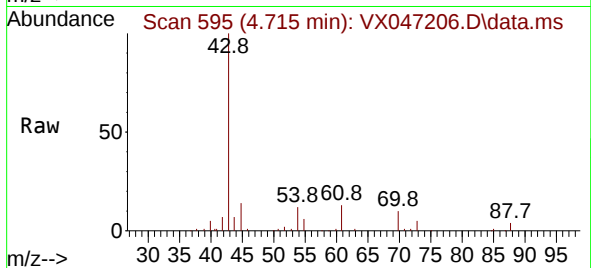
Acq: 01 Aug 2025 15:20

Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion:	43	Resp:	73402
Ion	Ratio	Lower	Upper
43	100		
61	13.0	10.2	15.2
70	9.4	8.1	12.1



#38

Carbon Tetrachloride

Concen: 16.990 ug/l

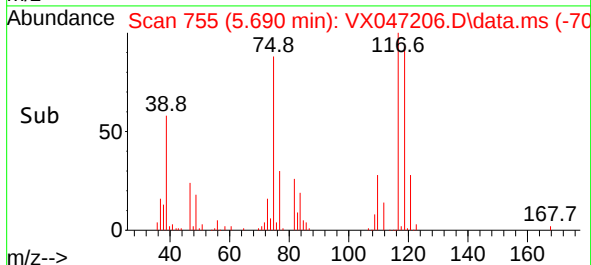
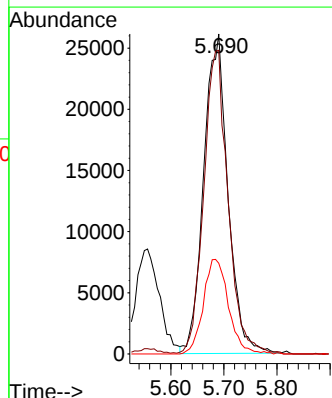
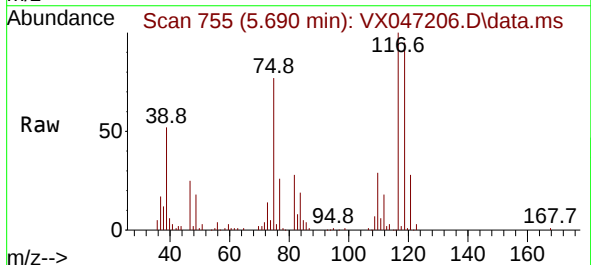
RT: 5.690 min Scan# 755

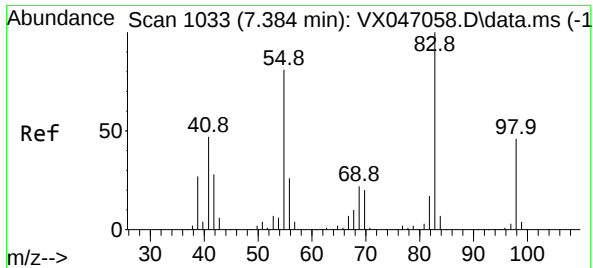
Delta R.T. 0.001 min

Lab File: VX047206.D

Acq: 01 Aug 2025 15:20

Tgt Ion:	117	Resp:	82709
Ion	Ratio	Lower	Upper
117	100		
119	94.6	76.6	115.0
121	28.4	24.4	36.6





#39

Methylcyclohexane

Concen: 16.326 ug/l

RT: 7.379 min Scan# 1032

Delta R.T. -0.006 min

Lab File: VX047206.D

Acq: 01 Aug 2025 15:20

Instrument :

MSVOA_X

ClientSampleId :

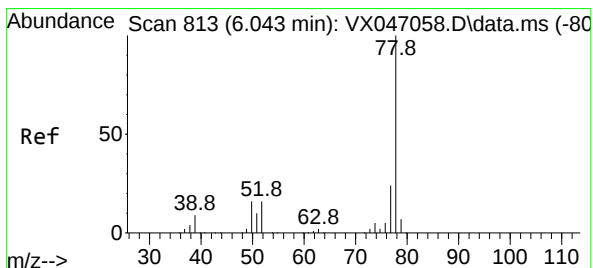
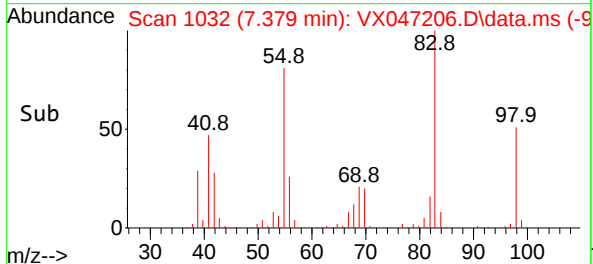
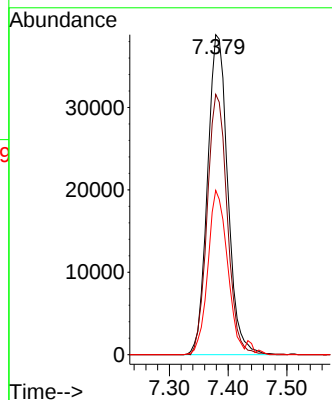
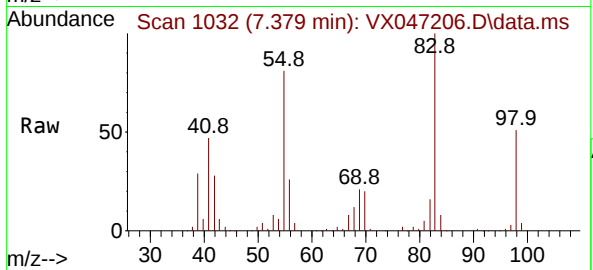
Tgt Ion: 83 Resp: 92971

Ion Ratio Lower Upper

83 100

55 81.3 64.5 96.7

98 51.4 36.9 55.3



#40

Benzene

Concen: 17.404 ug/l

RT: 6.044 min Scan# 813

Delta R.T. 0.001 min

Lab File: VX047206.D

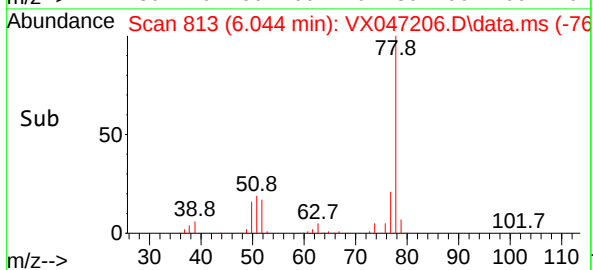
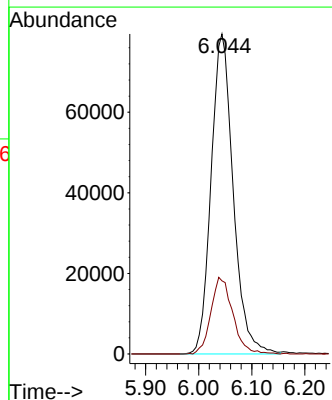
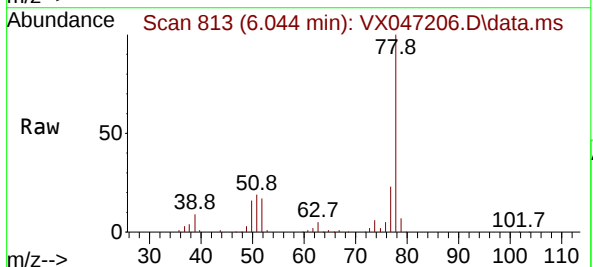
Acq: 01 Aug 2025 15:20

Tgt Ion: 78 Resp: 229729

Ion Ratio Lower Upper

78 100

77 22.8 19.0 28.4

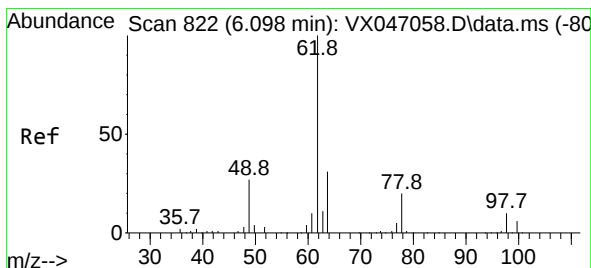
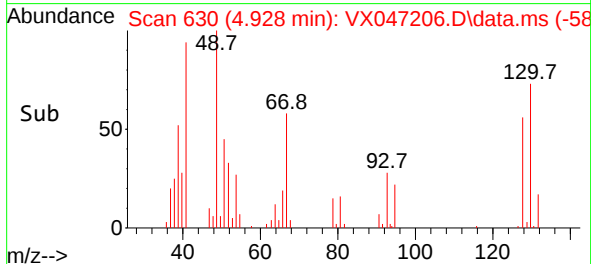
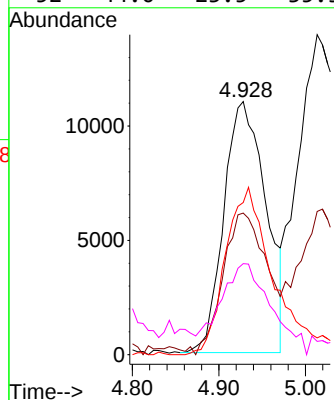
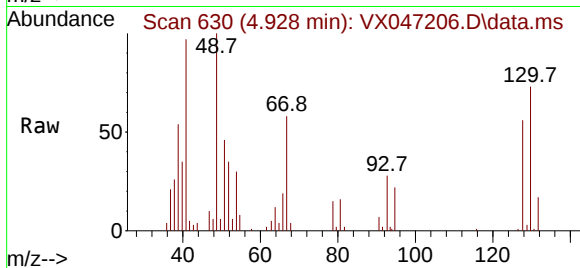




#41
Methacrylonitrile
Concen: 16.912 ug/l
RT: 4.928 min Scan# 61
Delta R.T. 0.001 min
Lab File: VX047206.D
Acq: 01 Aug 2025 15:20

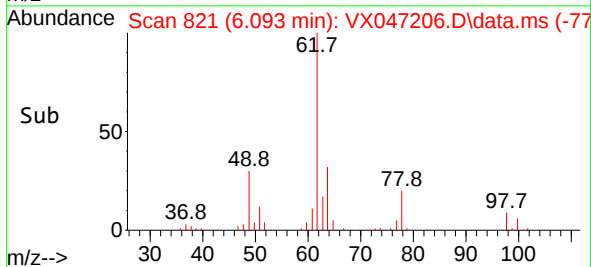
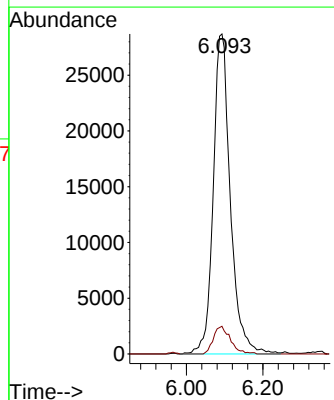
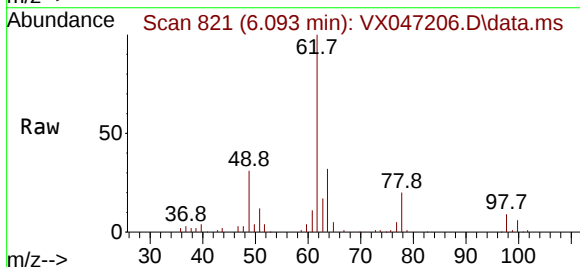
Instrument :
MSVOA_X
ClientSampleId :

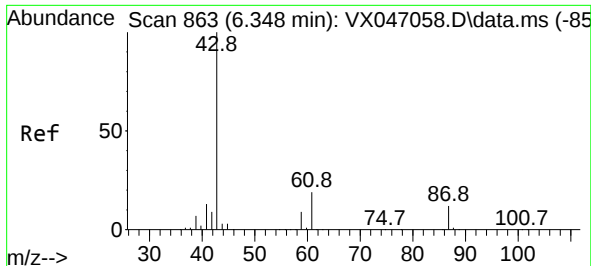
Tgt Ion: 41 Resp: 37163
Ion Ratio Lower Upper
41 100
39 59.4 44.2 66.2
67 77.4 56.4 84.6
52 44.0 23.5 35.3#



#42
1,2-Dichloroethane
Concen: 19.147 ug/l
RT: 6.093 min Scan# 821
Delta R.T. -0.006 min
Lab File: VX047206.D
Acq: 01 Aug 2025 15:20

Tgt Ion: 62 Resp: 89029
Ion Ratio Lower Upper
62 100
98 8.6 0.0 18.8

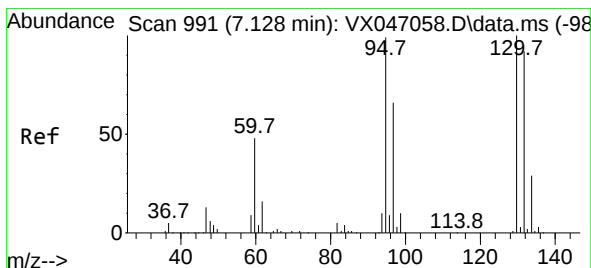
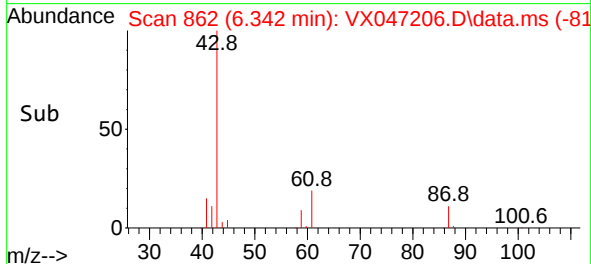
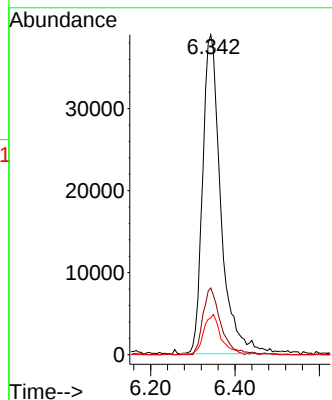
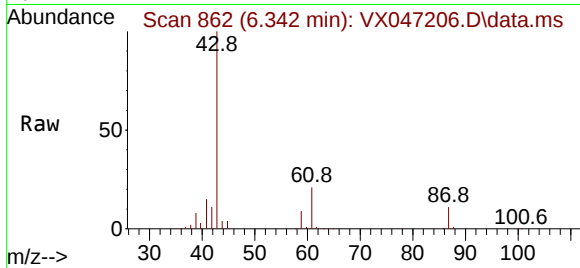




#43
Isopropyl Acetate
Concen: 17.916 ug/l
RT: 6.342 min Scan# 862
Delta R.T. -0.006 min
Lab File: VX047206.D
Acq: 01 Aug 2025 15:20

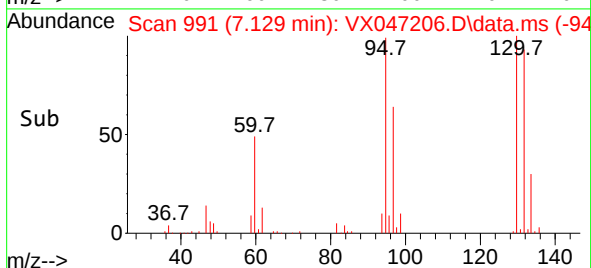
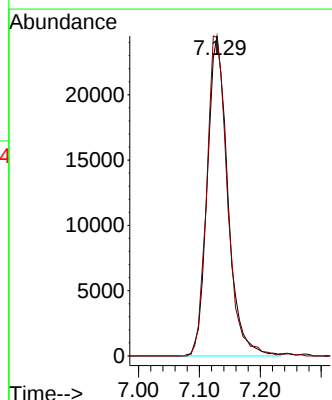
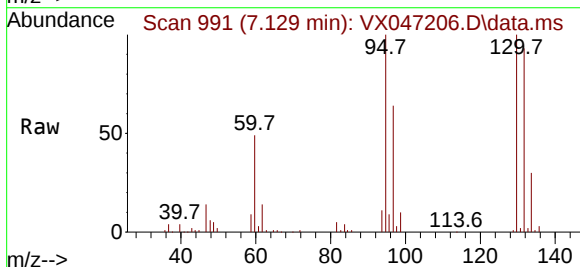
Instrument :
MSVOA_X
ClientSampleId :

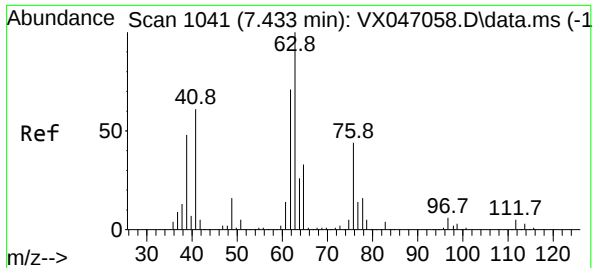
Tgt Ion: 43 Resp: 117385
Ion Ratio Lower Upper
43 100
61 20.4 15.1 22.7
87 11.9 9.7 14.5



#44
Trichloroethene
Concen: 16.959 ug/l
RT: 7.129 min Scan# 991
Delta R.T. 0.001 min
Lab File: VX047206.D
Acq: 01 Aug 2025 15:20

Tgt Ion:130 Resp: 57404
Ion Ratio Lower Upper
130 100
95 108.5 0.0 198.6

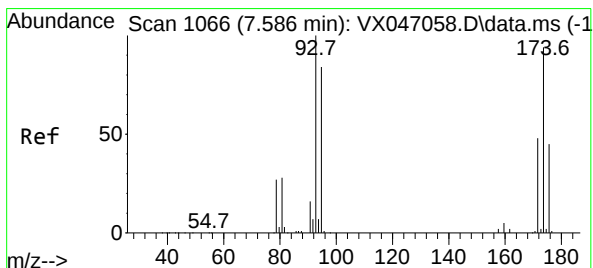
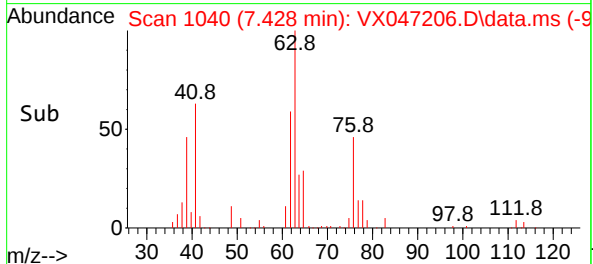
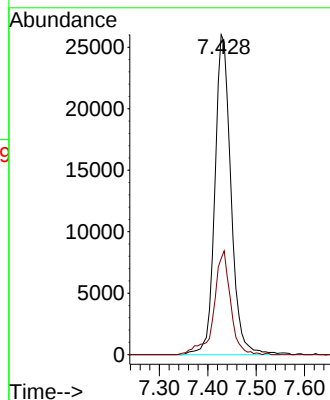
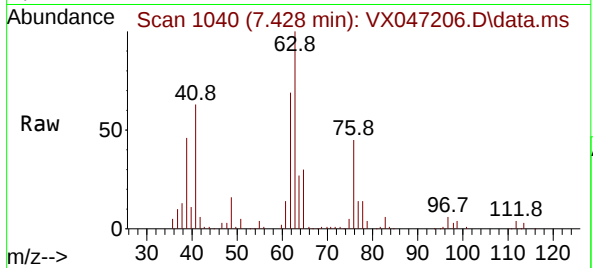




#45
1,2-Dichloropropane
Concen: 18.219 ug/l
RT: 7.428 min Scan# 1040
Delta R.T. -0.006 min
Lab File: VX047206.D
Acq: 01 Aug 2025 15:20

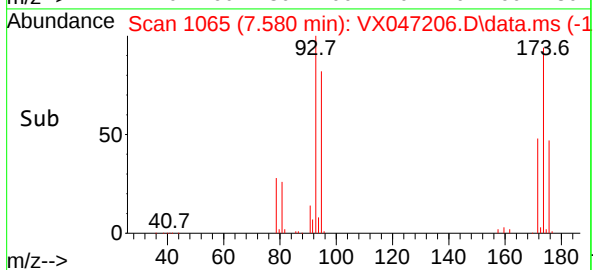
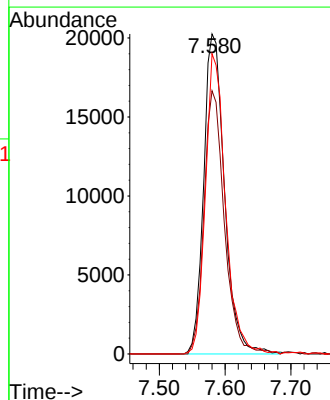
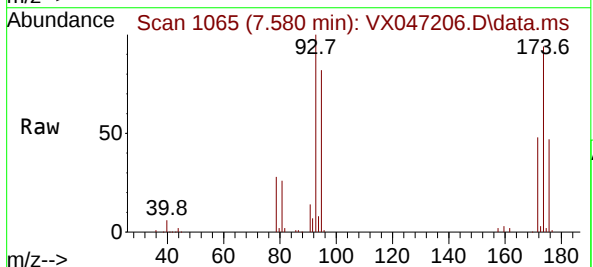
Instrument :
MSVOA_X
ClientSampleId :

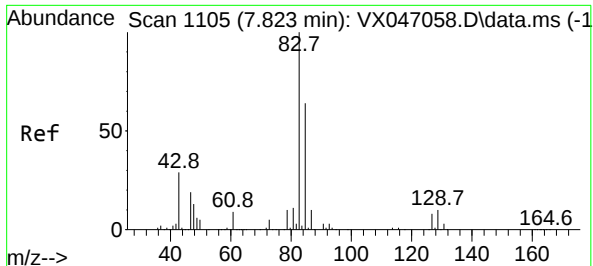
Tgt Ion: 63 Resp: 60230
Ion Ratio Lower Upper
63 100
65 30.0 26.3 39.5



#46
Dibromomethane
Concen: 19.254 ug/l
RT: 7.580 min Scan# 1065
Delta R.T. -0.006 min
Lab File: VX047206.D
Acq: 01 Aug 2025 15:20

Tgt Ion: 93 Resp: 44636
Ion Ratio Lower Upper
93 100
95 80.5 65.9 98.9
174 90.3 74.6 112.0





#47

Bromodichloromethane

Concen: 18.584 ug/l

RT: 7.824 min Scan# 1105

Delta R.T. 0.001 min

Lab File: VX047206.D

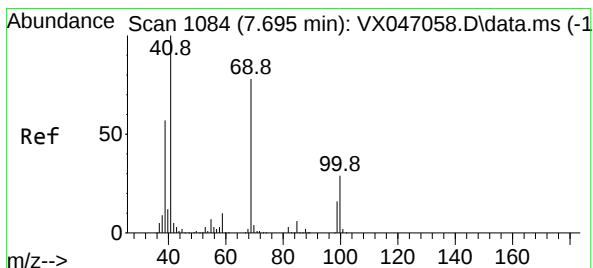
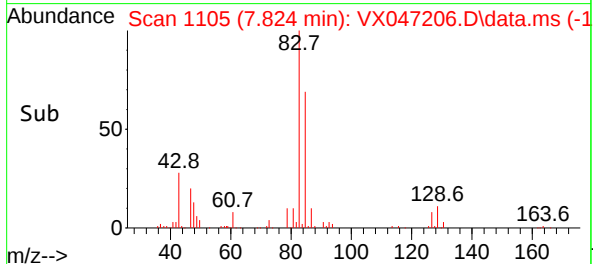
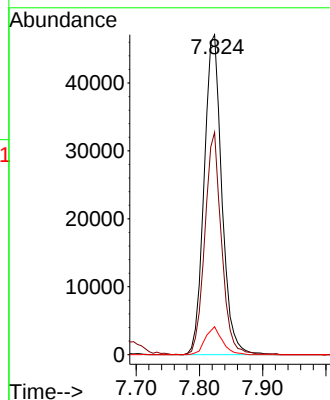
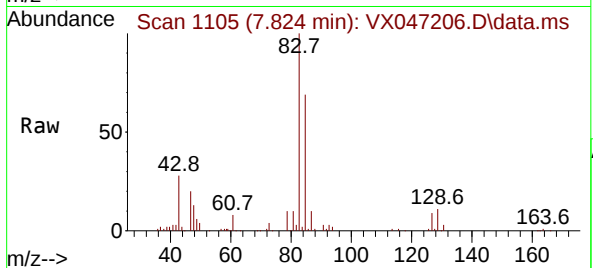
Acq: 01 Aug 2025 15:20

Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion:	83	Resp:	91705
Ion	Ratio	Lower	Upper
83	100		
85	69.5	49.9	74.9
127	8.8	6.6	10.0



#48

Methyl methacrylate

Concen: 17.188 ug/l

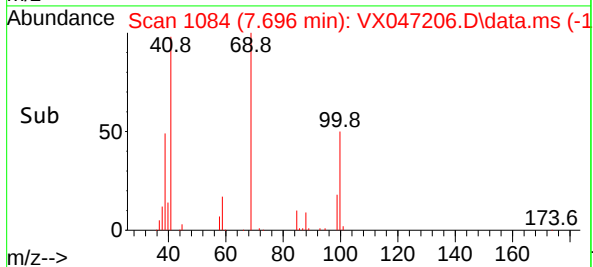
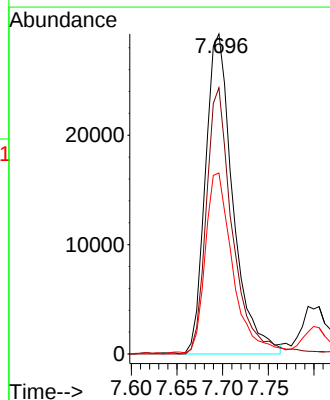
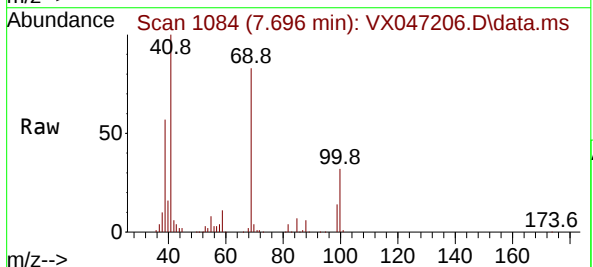
RT: 7.696 min Scan# 1084

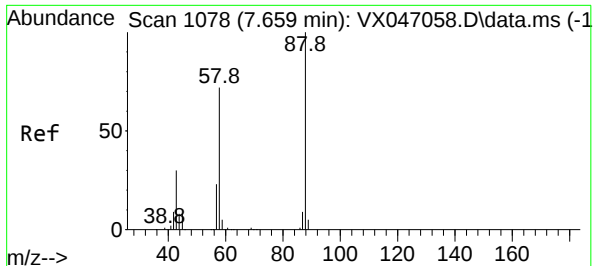
Delta R.T. 0.001 min

Lab File: VX047206.D

Acq: 01 Aug 2025 15:20

Tgt Ion:	41	Resp:	61348
Ion	Ratio	Lower	Upper
41	100		
69	79.7	62.3	93.5
39	57.1	44.8	67.2





#49

1,4-Dioxane

Concen: 316.188 ug/l

RT: 7.714 min Scan# 1087

Delta R.T. 0.055 min

Lab File: VX047206.D

Acq: 01 Aug 2025 15:20

Instrument :

MSVOA_X

ClientSampleId :

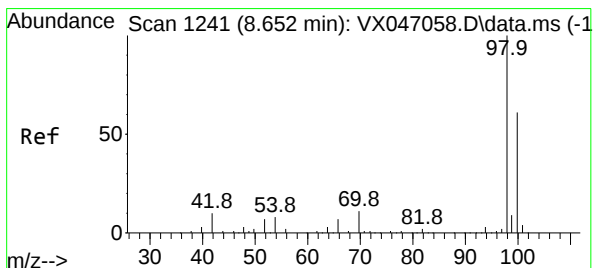
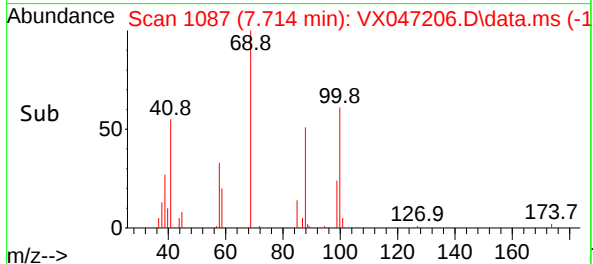
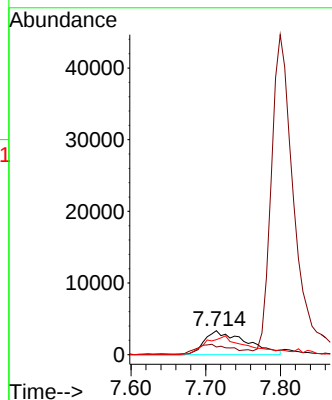
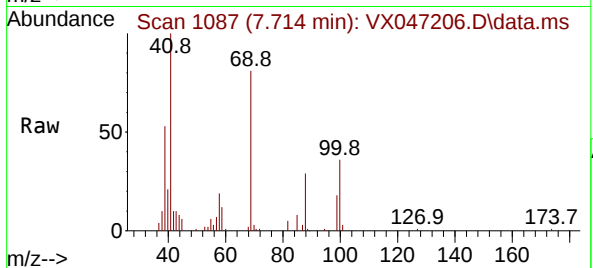
Tgt Ion: 88 Resp: 12836

Ion Ratio Lower Upper

88 100

43 32.4 33.6 50.4#

58 81.4 58.8 88.2



#50

Toluene-d8

Concen: 59.184 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. -0.006 min

Lab File: VX047206.D

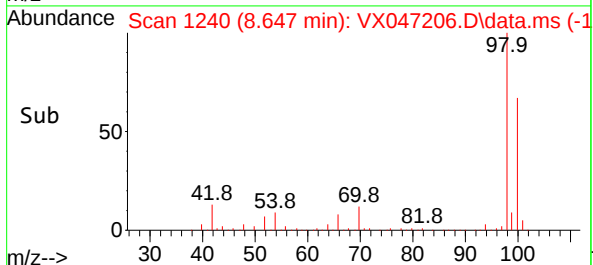
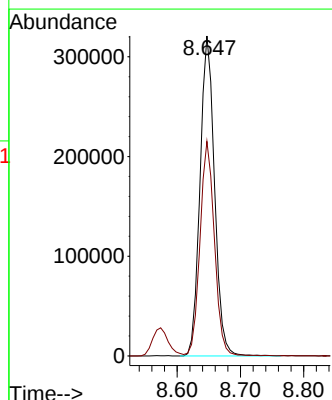
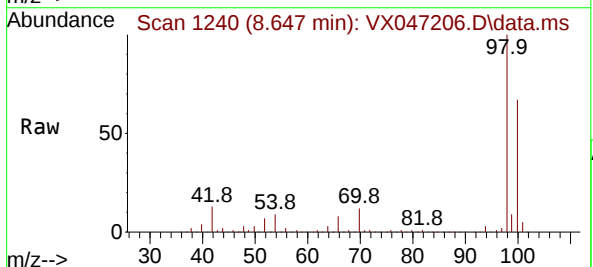
Acq: 01 Aug 2025 15:20

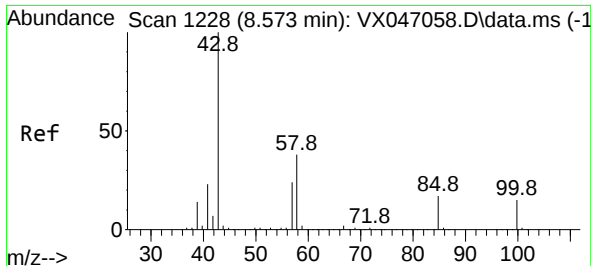
Tgt Ion: 98 Resp: 512846

Ion Ratio Lower Upper

98 100

100 66.3 53.3 79.9

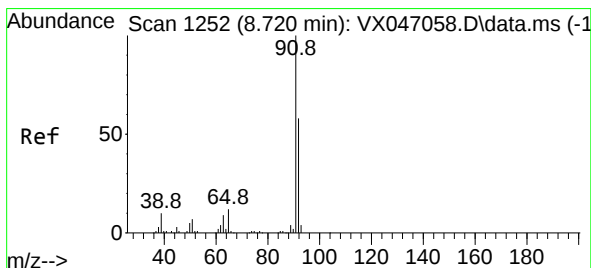
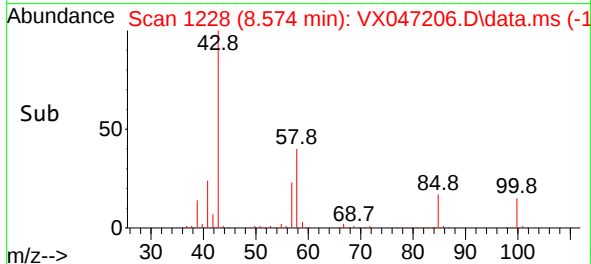
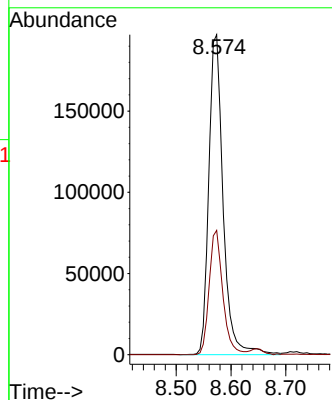
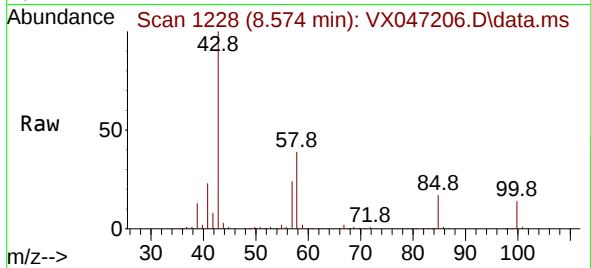




#51
4-Methyl-2-Pentanone
Concen: 91.456 ug/l
RT: 8.574 min Scan# 11
Delta R.T. 0.001 min
Lab File: VX047206.D
Acq: 01 Aug 2025 15:20

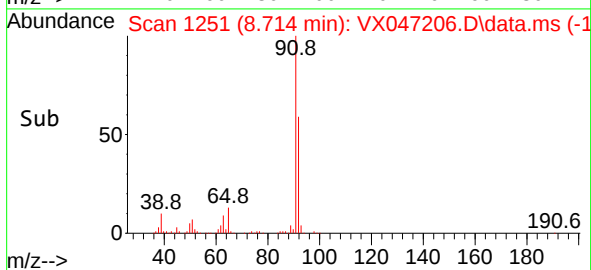
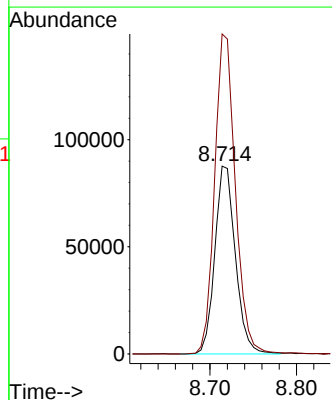
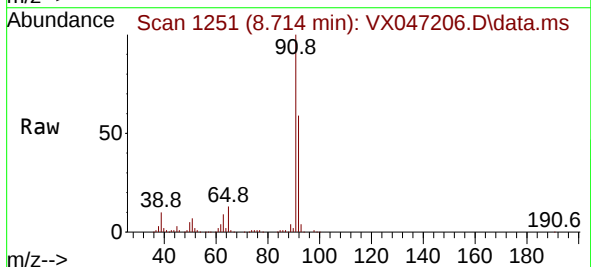
Instrument :
MSVOA_X
ClientSampleId :

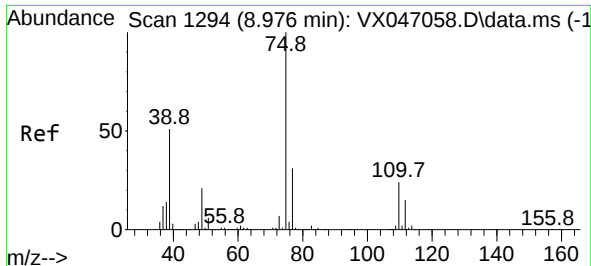
Tgt Ion: 43 Resp: 356166
Ion Ratio Lower Upper
43 100
58 37.1 30.6 45.8



#52
Toluene
Concen: 17.812 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. -0.006 min
Lab File: VX047206.D
Acq: 01 Aug 2025 15:20

Tgt Ion: 92 Resp: 144561
Ion Ratio Lower Upper
92 100
91 171.7 137.9 206.9

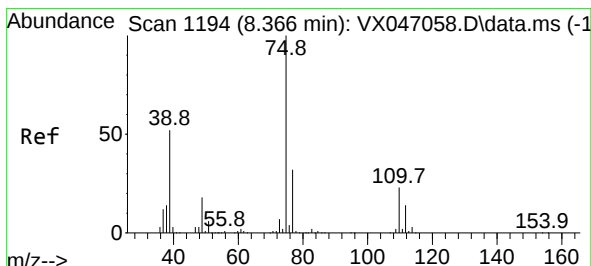
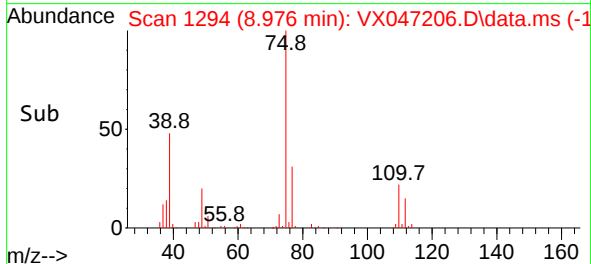
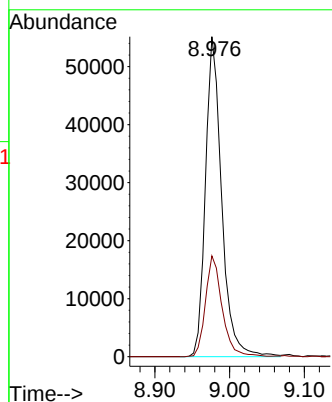
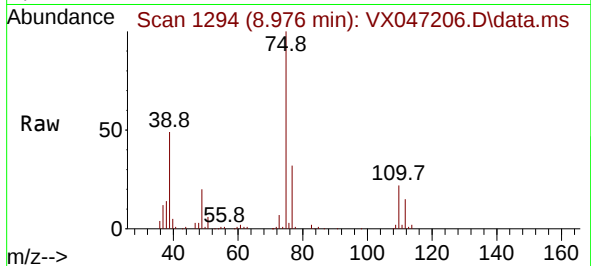




#53
 t-1,3-Dichloropropene
 Concen: 17.818 ug/l
 RT: 8.976 min Scan# 1194
 Delta R.T. 0.001 min
 Lab File: VX047206.D
 Acq: 01 Aug 2025 15:20

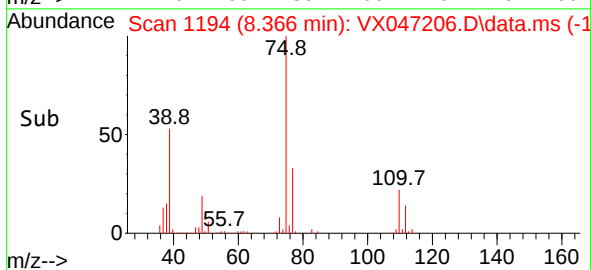
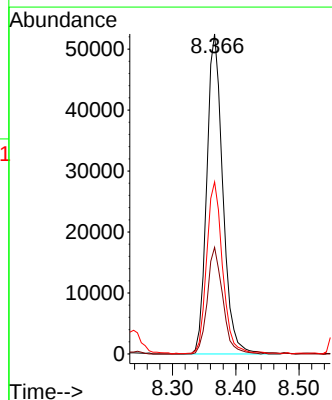
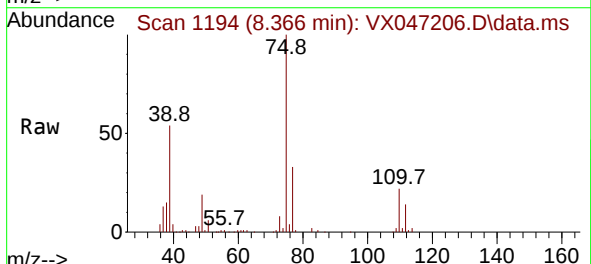
Instrument :
 MSVOA_X
 ClientSampleId :

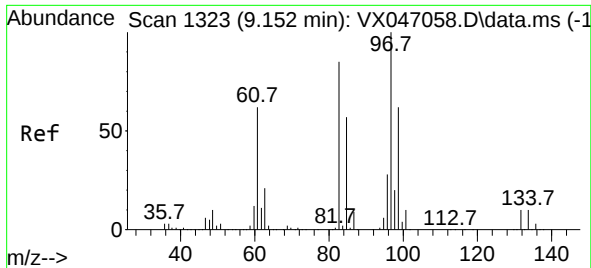
Tgt Ion: 75 Resp: 83025
 Ion Ratio Lower Upper
 75 100
 77 31.5 24.5 36.7



#54
 cis-1,3-Dichloropropene
 Concen: 18.187 ug/l
 RT: 8.366 min Scan# 1194
 Delta R.T. 0.001 min
 Lab File: VX047206.D
 Acq: 01 Aug 2025 15:20

Tgt Ion: 75 Resp: 92752
 Ion Ratio Lower Upper
 75 100
 77 33.3 25.4 38.0
 39 53.5 41.8 62.6





#55

1,1,2-Trichloroethane

Concen: 19.178 ug/l

RT: 9.147 min Scan# 1

Delta R.T. -0.006 min

Lab File: VX047206.D

Acq: 01 Aug 2025 15:20

Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion: 97 Resp: 58374

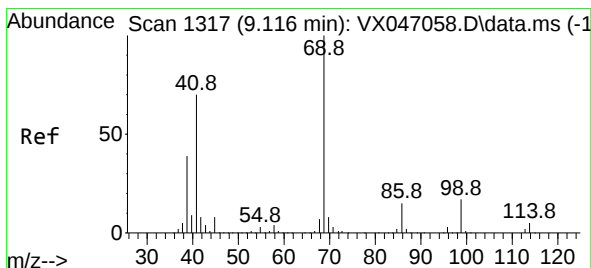
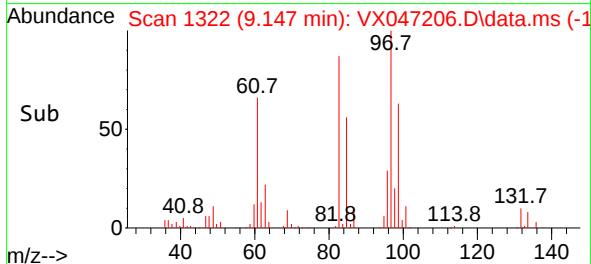
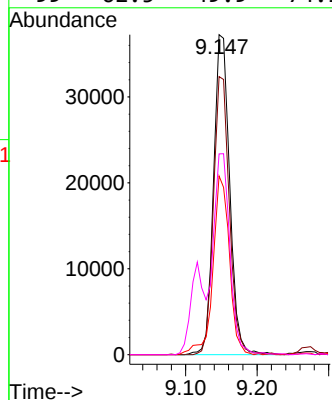
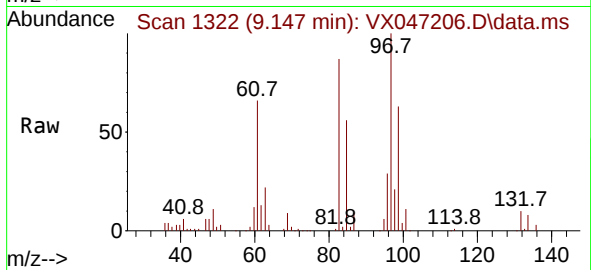
Ion Ratio Lower Upper

97 100

83 86.9 68.0 102.0

85 55.8 45.2 67.8

99 62.5 49.9 74.9



#56

Ethyl methacrylate

Concen: 19.035 ug/l

RT: 9.116 min Scan# 1317

Delta R.T. 0.001 min

Lab File: VX047206.D

Acq: 01 Aug 2025 15:20

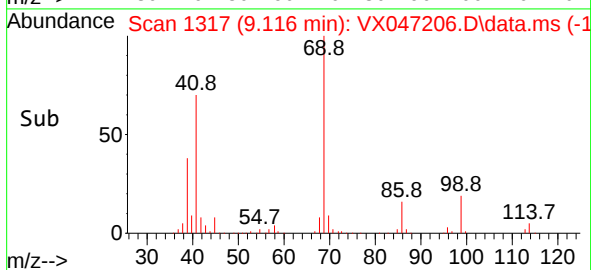
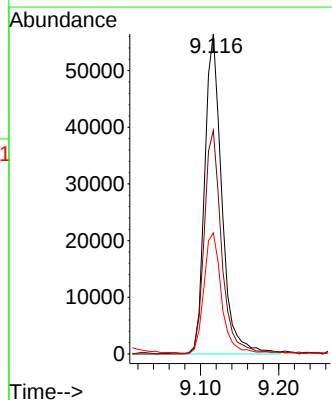
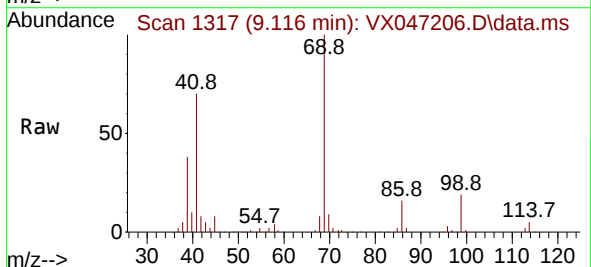
Tgt Ion: 69 Resp: 85771

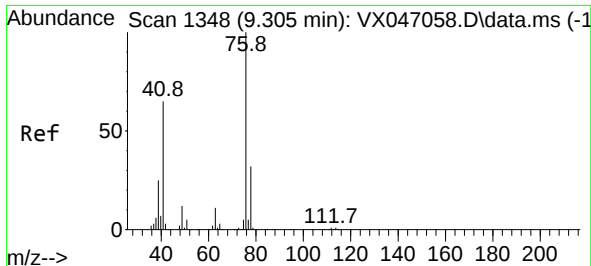
Ion Ratio Lower Upper

69 100

41 70.2 56.1 84.1

39 38.1 31.1 46.7





#57

1,3-Dichloropropane

Concen: 19.085 ug/l

RT: 9.305 min Scan# 11

Delta R.T. 0.001 min

Lab File: VX047206.D

Acq: 01 Aug 2025 15:20

Instrument :

MSVOA_X

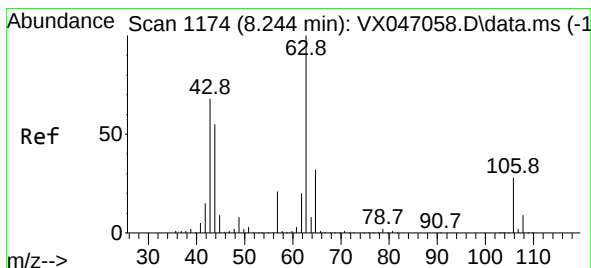
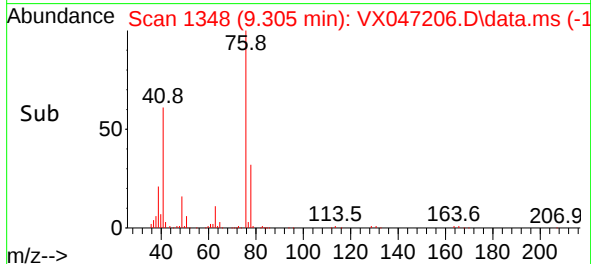
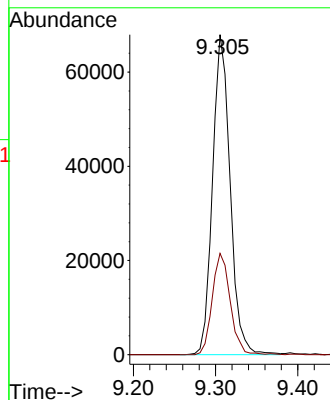
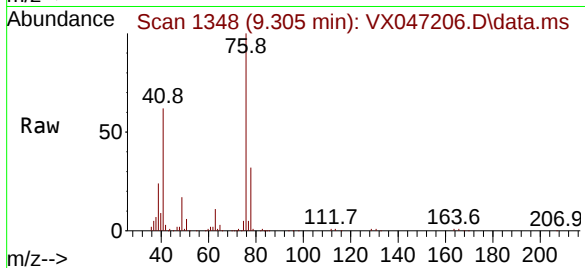
ClientSampleId :

Tgt Ion: 76 Resp: 100959

Ion Ratio Lower Upper

76 100

78 32.4 25.5 38.3



#58

2-Chloroethyl Vinyl ether

Concen: 118.611 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. -0.006 min

Lab File: VX047206.D

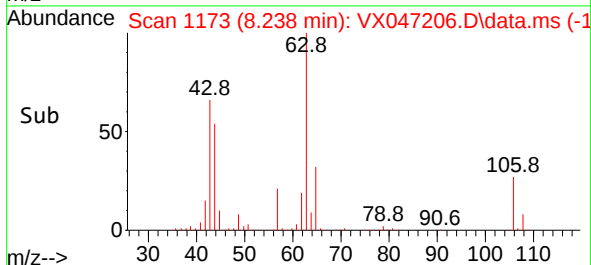
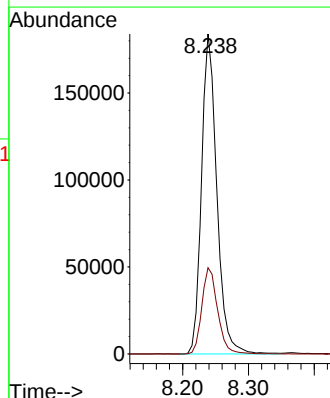
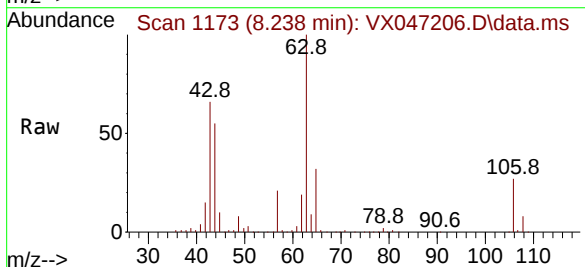
Acq: 01 Aug 2025 15:20

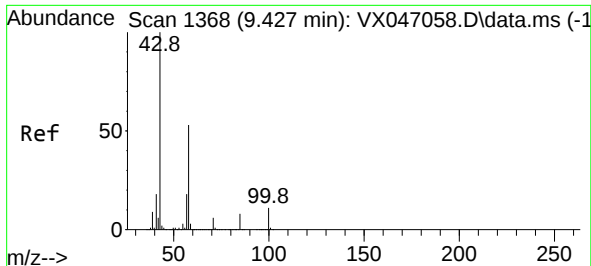
Tgt Ion: 63 Resp: 297413

Ion Ratio Lower Upper

63 100

106 27.8 22.2 33.4

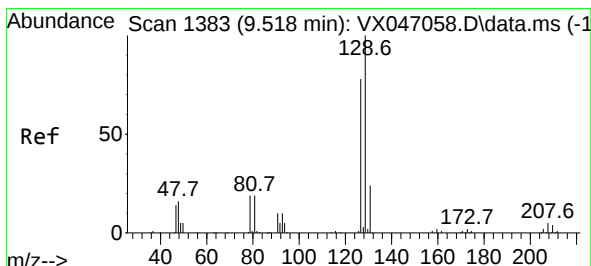
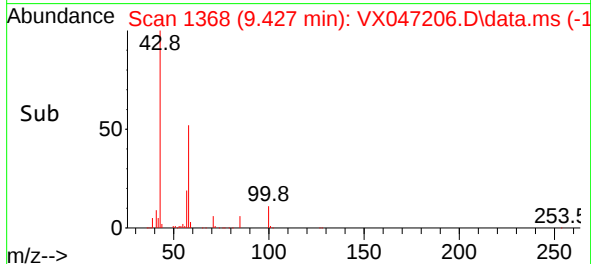
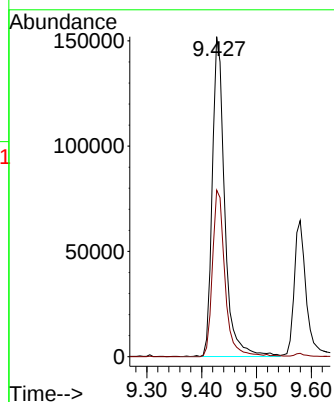
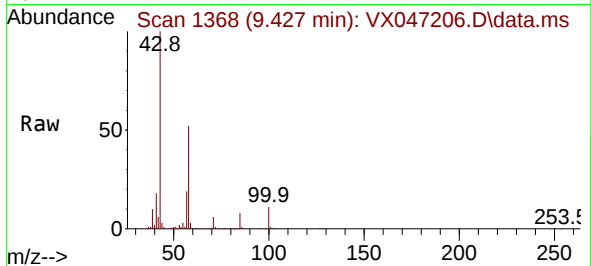




#59
2-Hexanone
Concen: 92.817 ug/l
RT: 9.427 min Scan# 1368
Delta R.T. 0.001 min
Lab File: VX047206.D
Acq: 01 Aug 2025 15:20

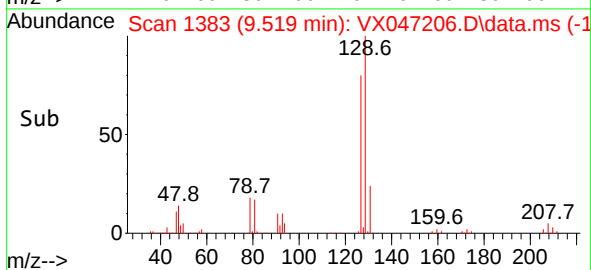
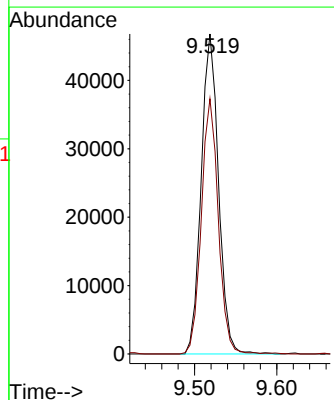
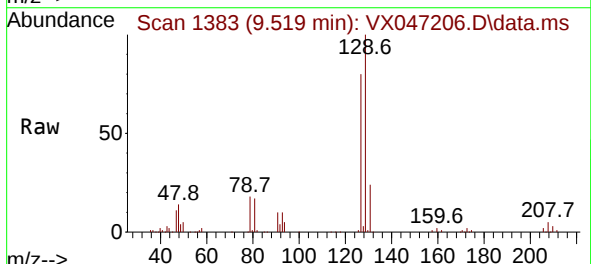
Instrument :
MSVOA_X
ClientSampleId :

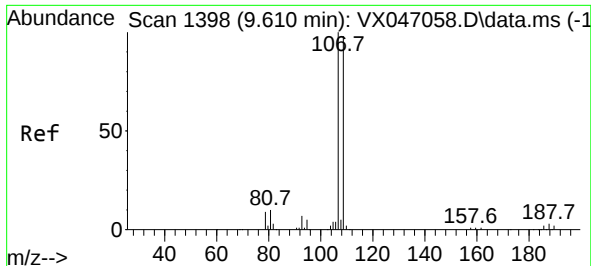
Tgt Ion: 43 Resp: 238814
Ion Ratio Lower Upper
43 100
58 52.8 26.5 79.5



#60
Dibromochloromethane
Concen: 19.167 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. 0.001 min
Lab File: VX047206.D
Acq: 01 Aug 2025 15:20

Tgt Ion: 129 Resp: 68421
Ion Ratio Lower Upper
129 100
127 78.1 38.6 115.8

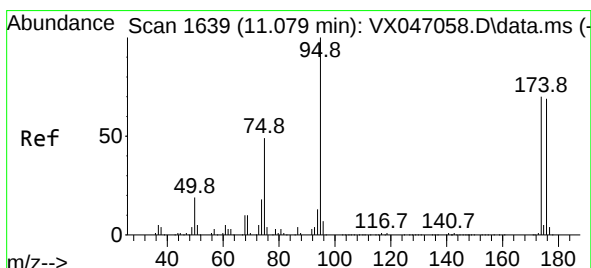
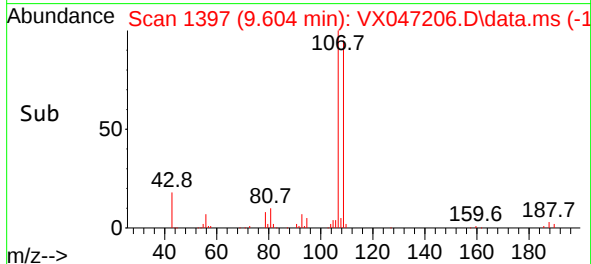
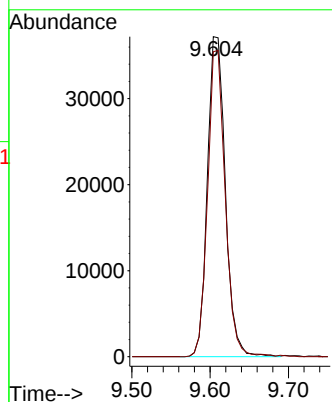
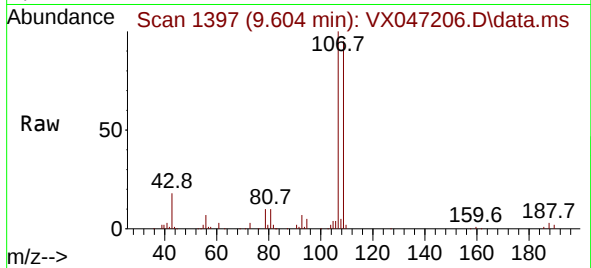




#61
1,2-Dibromoethane
Concen: 18.569 ug/l
RT: 9.604 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX047206.D
Acq: 01 Aug 2025 15:20

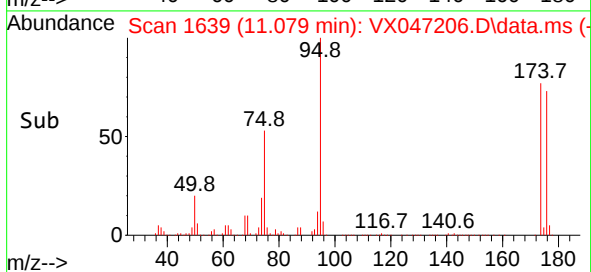
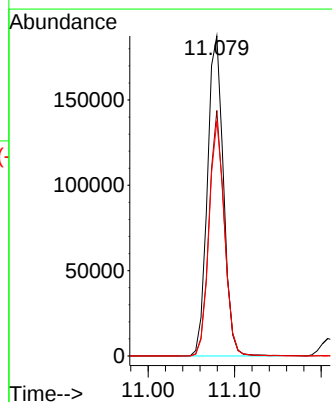
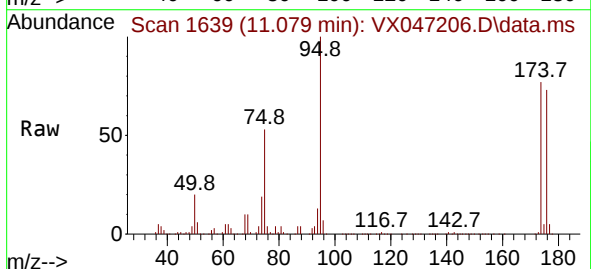
Instrument :
MSVOA_X
ClientSampleId :

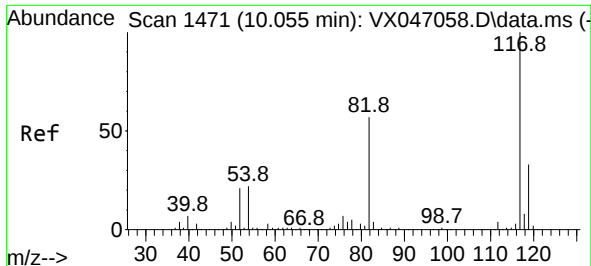
Tgt Ion:107 Resp: 59098
Ion Ratio Lower Upper
107 100
109 94.1 74.6 112.0



#62
4-Bromofluorobenzene
Concen: 64.377 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.001 min
Lab File: VX047206.D
Acq: 01 Aug 2025 15:20

Tgt Ion: 95 Resp: 240401
Ion Ratio Lower Upper
95 100
174 72.8 0.0 144.6
176 71.0 0.0 139.6





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.049 min Scan# 1470

Delta R.T. -0.006 min

Lab File: VX047206.D

Acq: 01 Aug 2025 15:20

Instrument :

MSVOA_X

ClientSampleId :

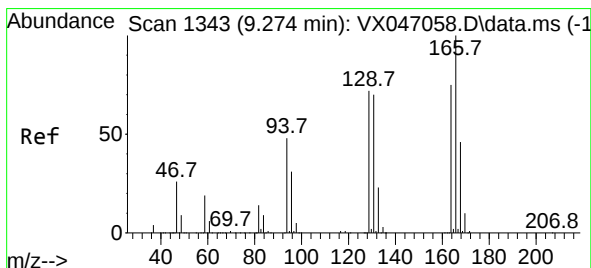
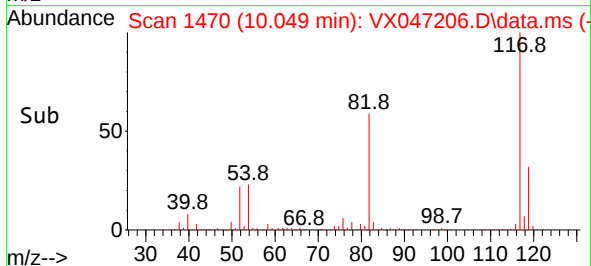
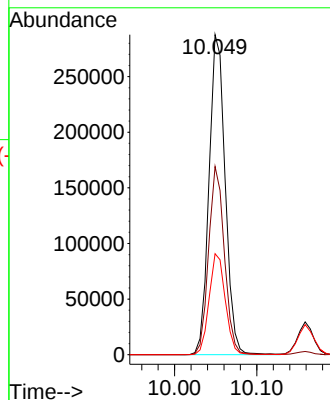
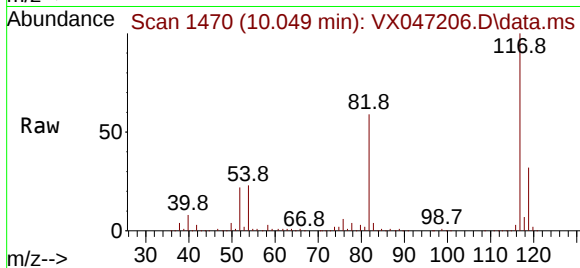
Tgt Ion:117 Resp: 392782

Ion Ratio Lower Upper

117 100

82 58.8 45.4 68.2

119 31.6 26.1 39.1



#64

Tetrachloroethene

Concen: 16.648 ug/l

RT: 9.275 min Scan# 1343

Delta R.T. 0.001 min

Lab File: VX047206.D

Acq: 01 Aug 2025 15:20

Tgt Ion:164 Resp: 47140

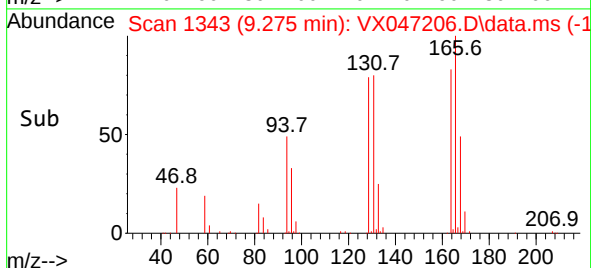
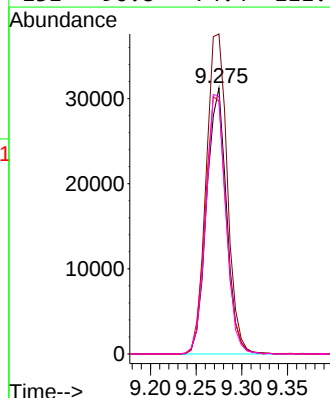
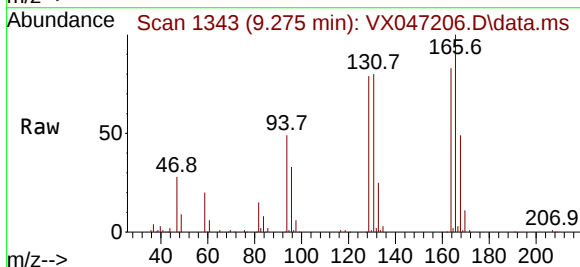
Ion Ratio Lower Upper

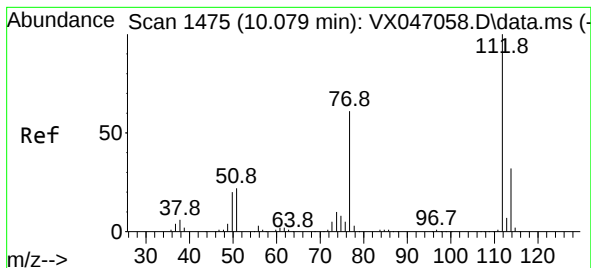
164 100

166 120.3 106.2 159.4

129 95.1 76.6 114.8

131 96.8 74.4 111.6





#65

Chlorobenzene

Concen: 17.762 ug/l

RT: 10.080 min Scan# 1475

Delta R.T. 0.001 min

Lab File: VX047206.D

Acq: 01 Aug 2025 15:20

Instrument :

MSVOA_X

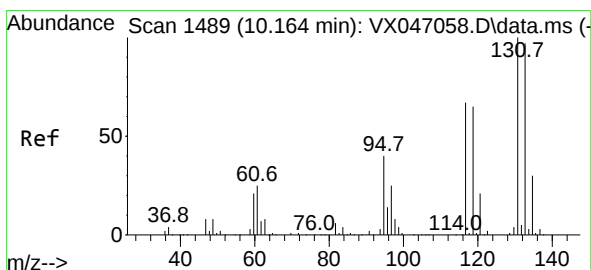
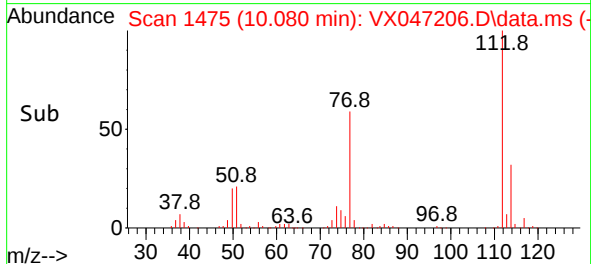
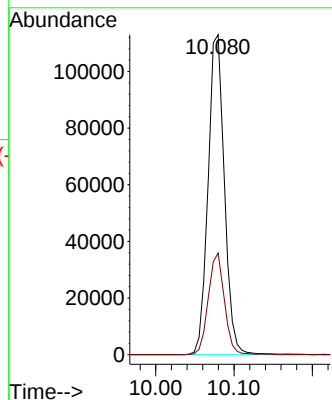
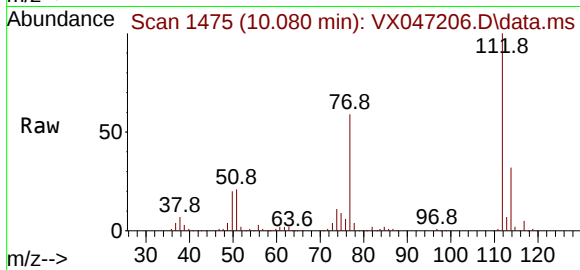
ClientSampleId :

Tgt Ion:112 Resp: 163438

Ion Ratio Lower Upper

112 100

114 31.8 25.8 38.6



#66

1,1,1,2-Tetrachloroethane

Concen: 17.987 ug/l

RT: 10.159 min Scan# 1488

Delta R.T. -0.006 min

Lab File: VX047206.D

Acq: 01 Aug 2025 15:20

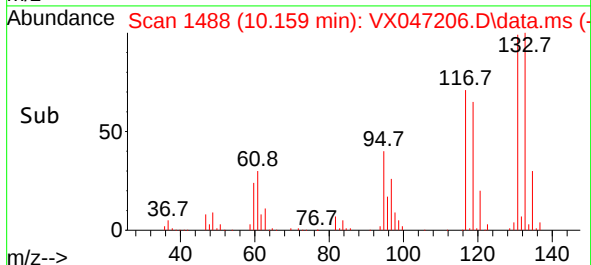
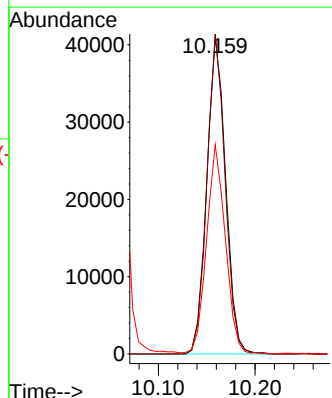
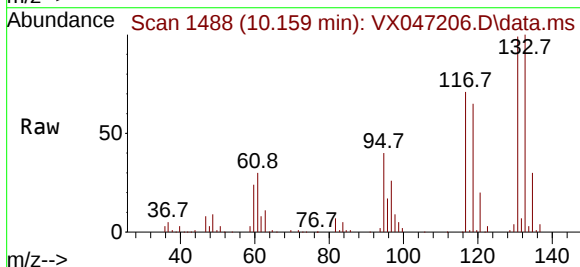
Tgt Ion:131 Resp: 55724

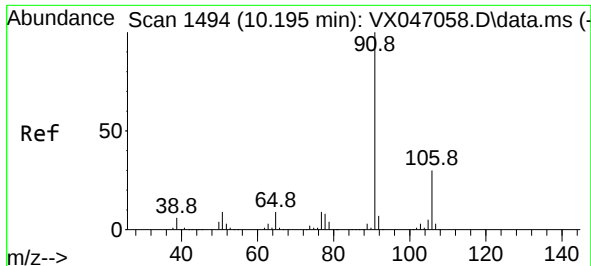
Ion Ratio Lower Upper

131 100

133 97.5 48.4 145.3

119 66.1 32.4 97.0





#67

Ethyl Benzene

Concen: 17.608 ug/l

RT: 10.189 min Scan# 1493

Delta R.T. -0.006 min

Lab File: VX047206.D

Acq: 01 Aug 2025 15:20

Instrument :

MSVOA_X

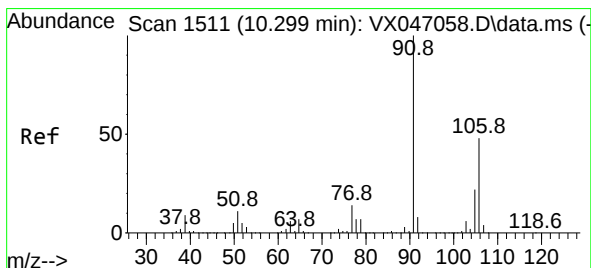
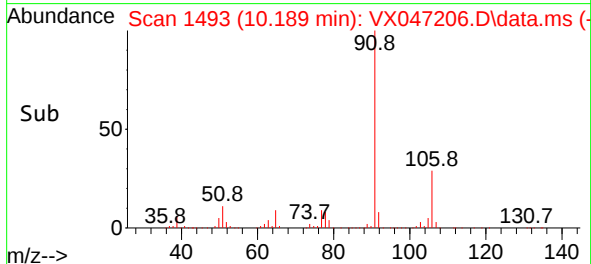
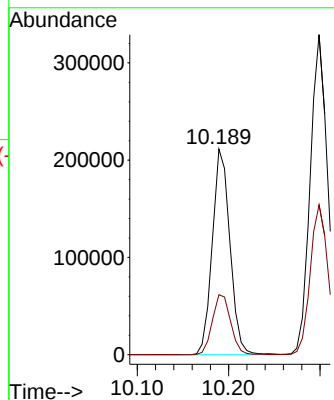
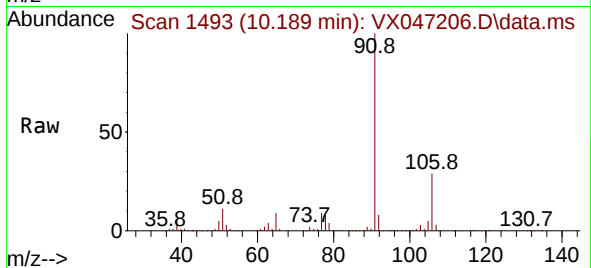
ClientSampleId :

Tgt Ion: 91 Resp: 283286

Ion Ratio Lower Upper

91 100

106 29.2 24.2 36.4



#68

m/p-Xylenes

Concen: 35.178 ug/l

RT: 10.299 min Scan# 1511

Delta R.T. 0.001 min

Lab File: VX047206.D

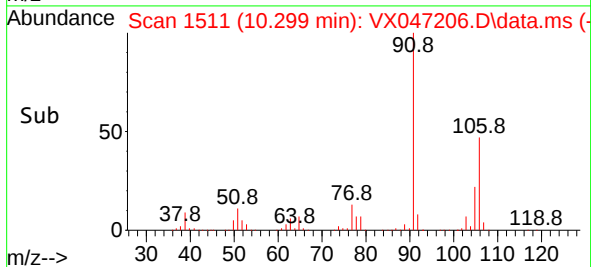
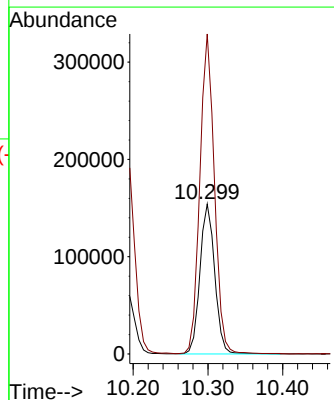
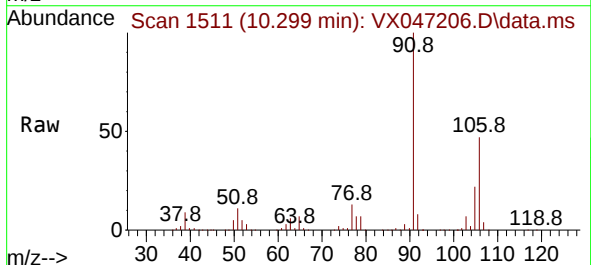
Acq: 01 Aug 2025 15:20

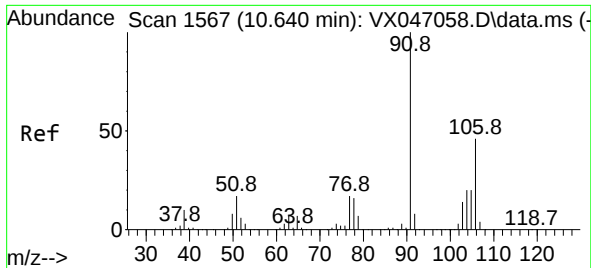
Tgt Ion:106 Resp: 211795

Ion Ratio Lower Upper

106 100

91 210.2 167.4 251.0

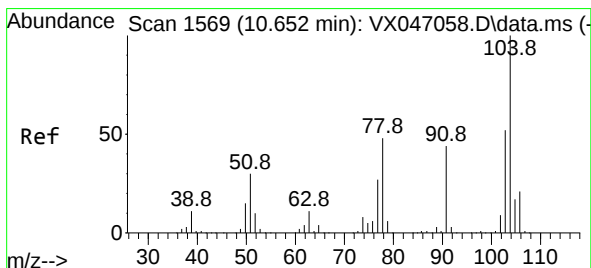
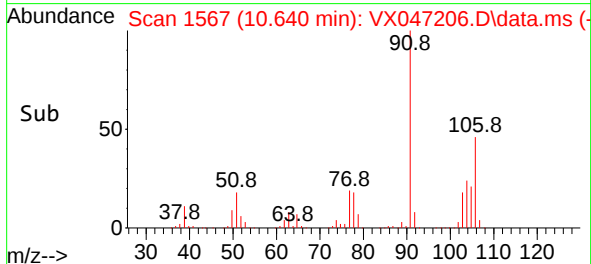
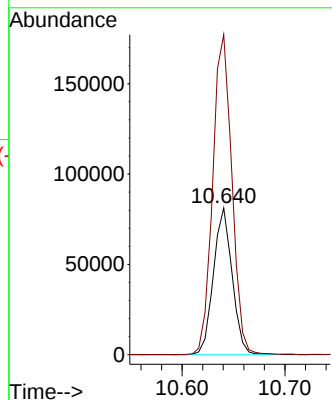
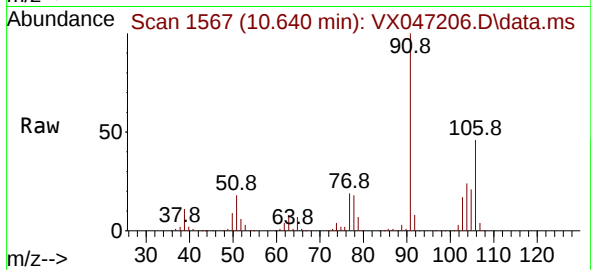




#69
o-Xylene
Concen: 17.854 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.001 min
Lab File: VX047206.D
Acq: 01 Aug 2025 15:20

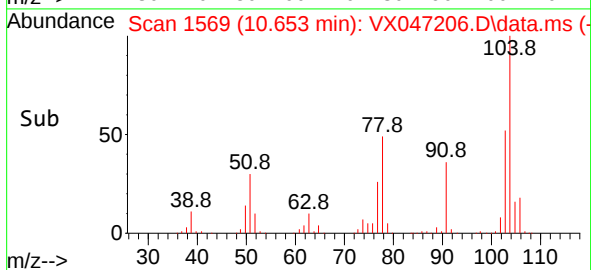
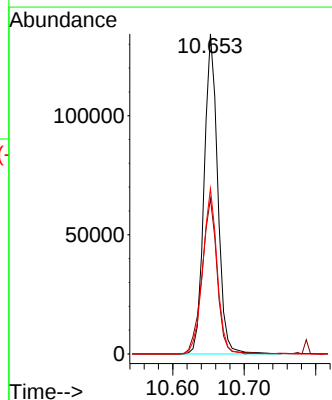
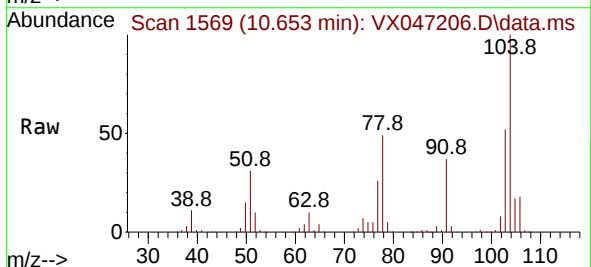
Instrument :
MSVOA_X
ClientSampleId :

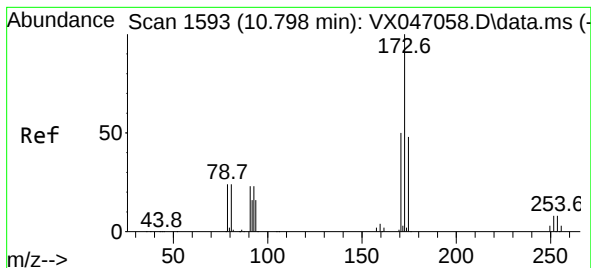
Tgt Ion:106 Resp: 102259
Ion Ratio Lower Upper
106 100
91 224.5 110.3 331.0



#70
Styrene
Concen: 18.066 ug/l
RT: 10.653 min Scan# 1569
Delta R.T. 0.001 min
Lab File: VX047206.D
Acq: 01 Aug 2025 15:20

Tgt Ion:104 Resp: 177429
Ion Ratio Lower Upper
104 100
78 54.0 42.0 63.0
103 54.7 43.8 65.6





#71

Bromoform

Concen: 18.256 ug/l

RT: 10.799 min Scan# 11

Delta R.T. 0.001 min

Lab File: VX047206.D

Acq: 01 Aug 2025 15:20

Instrument :

MSVOA_X

ClientSampleId :

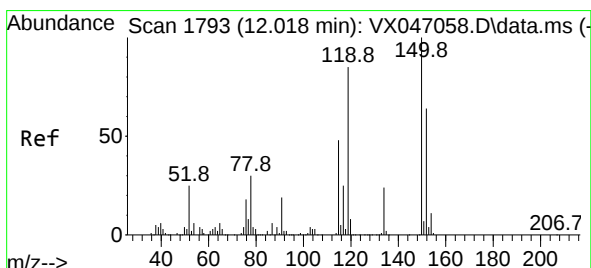
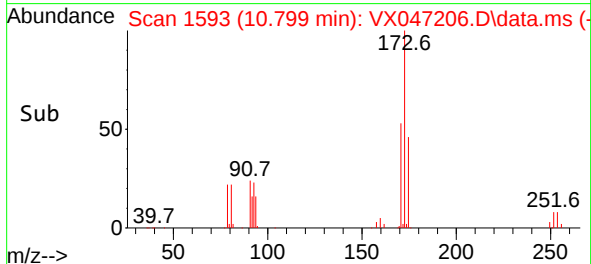
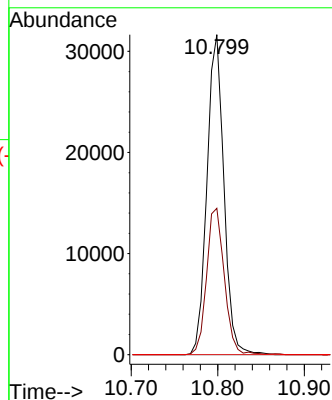
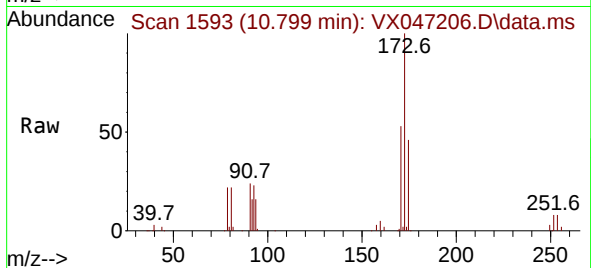
Tgt Ion:173 Resp: 42963

Ion Ratio Lower Upper

173 100

175 48.0 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. 0.001 min

Lab File: VX047206.D

Acq: 01 Aug 2025 15:20

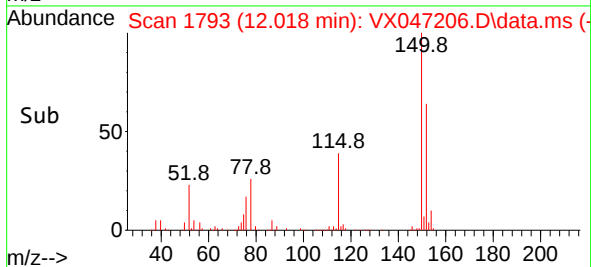
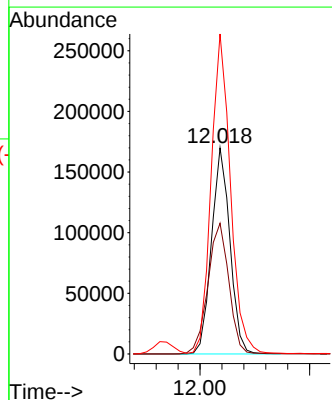
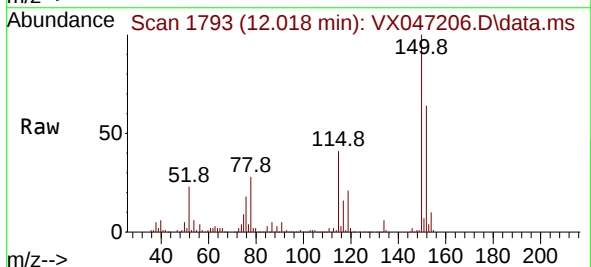
Tgt Ion:152 Resp: 198420

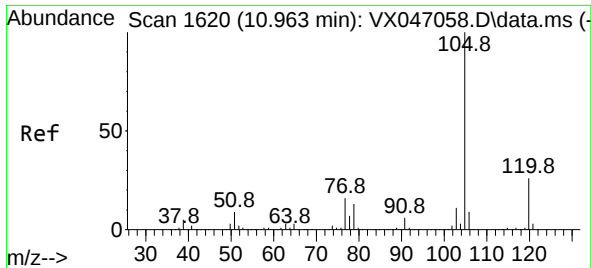
Ion Ratio Lower Upper

152 100

115 72.2 45.6 136.7

150 162.7 0.0 354.6

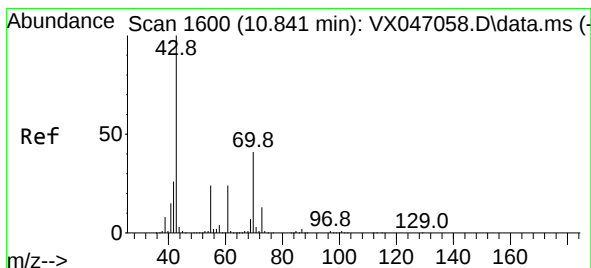
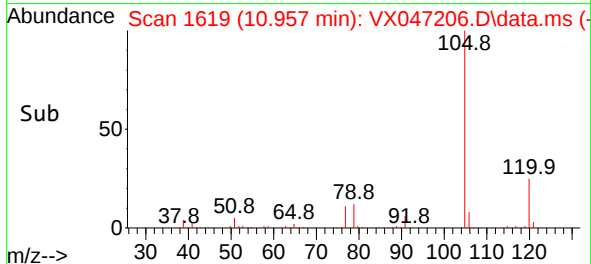
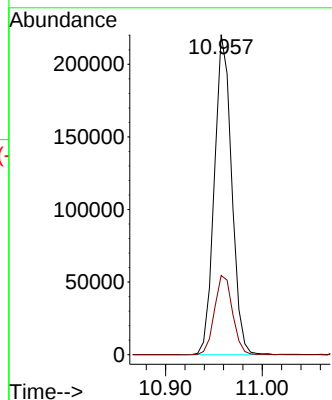
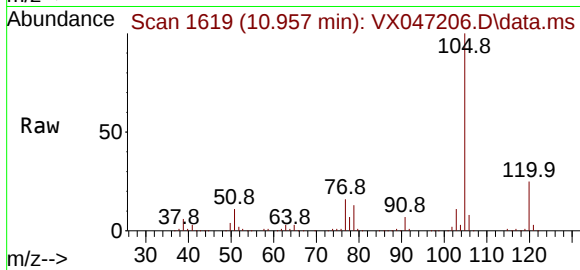




#73
Isopropylbenzene
Concen: 17.484 ug/l
RT: 10.957 min Scan# 1619
Delta R.T. -0.006 min
Lab File: VX047206.D
Acq: 01 Aug 2025 15:20

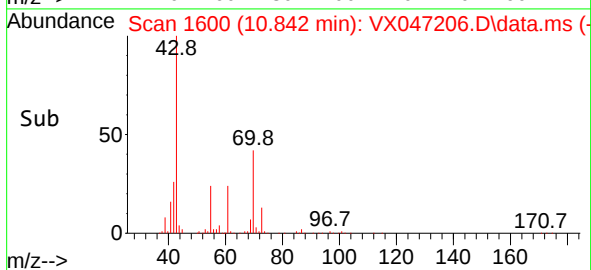
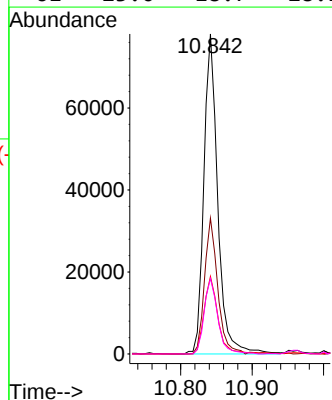
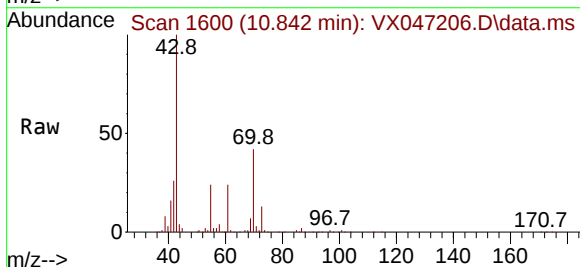
Instrument :
MSVOA_X
ClientSampleId :

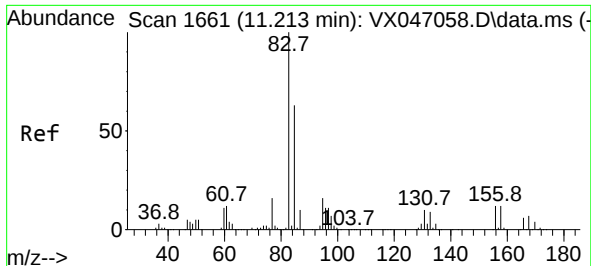
Tgt Ion:105 Resp: 273689
Ion Ratio Lower Upper
105 100
120 25.9 12.9 38.7



#74
N-ethyl acetate
Concen: 16.685 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. 0.001 min
Lab File: VX047206.D
Acq: 01 Aug 2025 15:20

Tgt Ion: 43 Resp: 105384
Ion Ratio Lower Upper
43 100
70 40.5 32.3 48.5
55 24.5 18.9 28.3
61 23.0 18.7 28.1

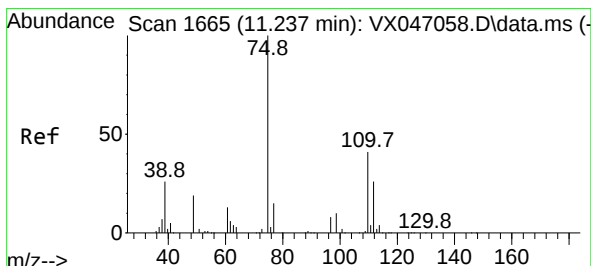
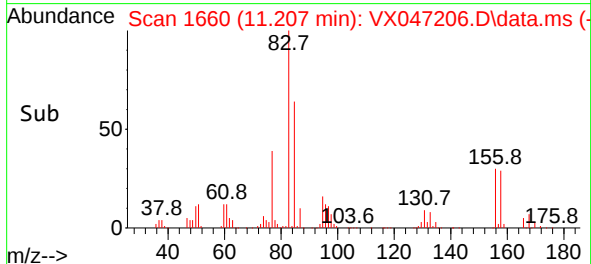
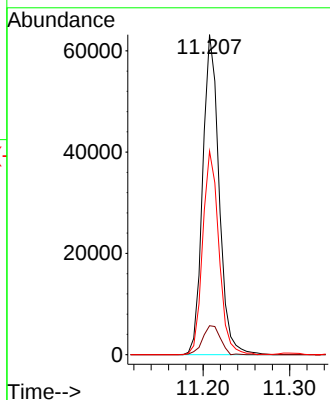
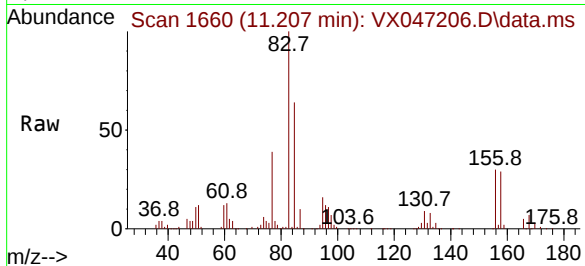




#75
1,1,2,2-Tetrachloroethane
Concen: 18.572 ug/l
RT: 11.207 min Scan# 1660
Delta R.T. -0.006 min
Lab File: VX047206.D
Acq: 01 Aug 2025 15:20

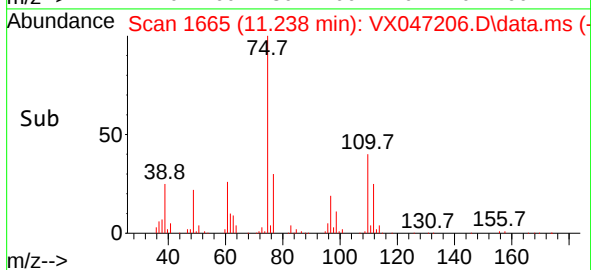
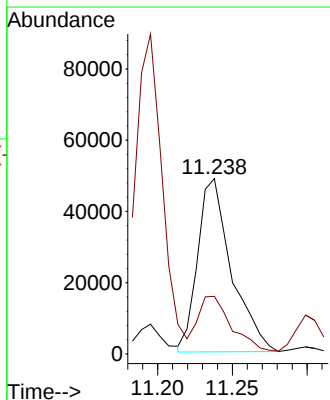
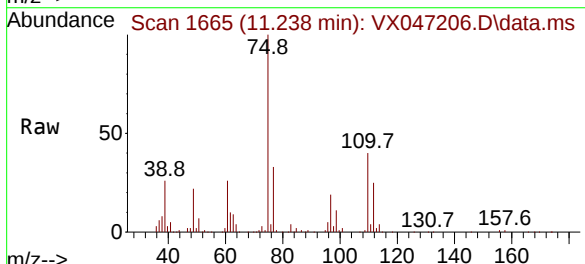
Instrument :
MSVOA_X
ClientSampleId :

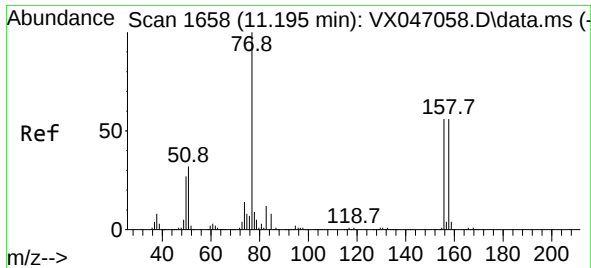
Tgt Ion: 83 Resp: 83044
Ion Ratio Lower Upper
83 100
131 9.8 5.0 14.9
85 62.9 32.0 96.2



#76
1,2,3-Trichloropropane
Concen: 20.832 ug/l
RT: 11.238 min Scan# 1665
Delta R.T. 0.001 min
Lab File: VX047206.D
Acq: 01 Aug 2025 15:20

Tgt Ion: 75 Resp: 76510
Ion Ratio Lower Upper
75 100
77 34.6 21.6 65.0

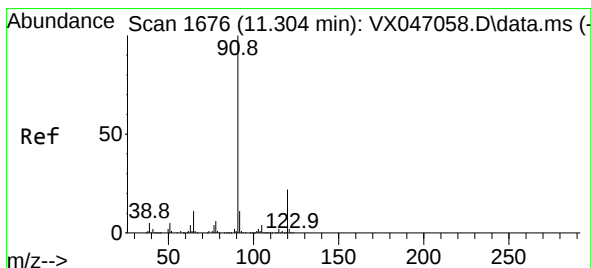
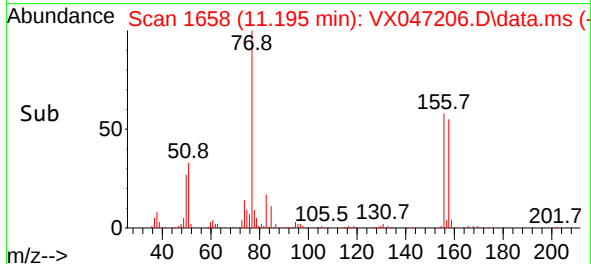
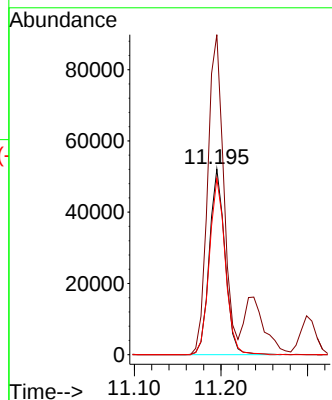
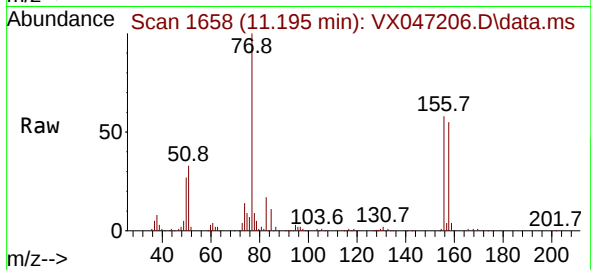




#77
Bromobenzene
Concen: 17.413 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. 0.001 min
Lab File: VX047206.D
Acq: 01 Aug 2025 15:20

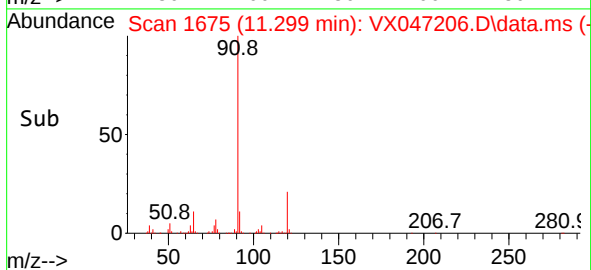
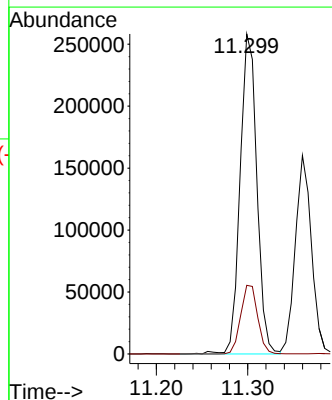
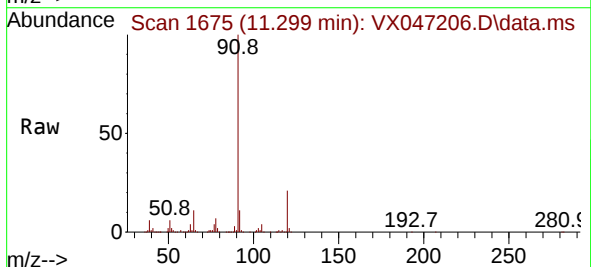
Instrument :
MSVOA_X
ClientSampleId :

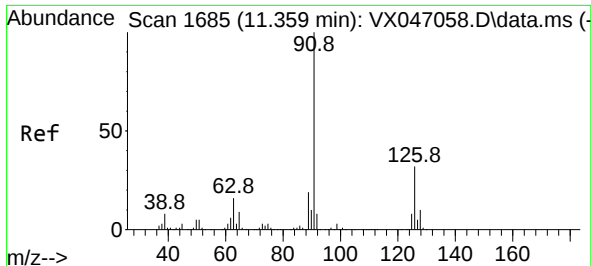
Tgt Ion:156 Resp: 65379
Ion Ratio Lower Upper
156 100
77 177.0 87.3 261.9
158 96.6 48.9 146.6



#78
n-propylbenzene
Concen: 17.567 ug/l
RT: 11.299 min Scan# 1675
Delta R.T. -0.006 min
Lab File: VX047206.D
Acq: 01 Aug 2025 15:20

Tgt Ion: 91 Resp: 328620
Ion Ratio Lower Upper
91 100
120 21.7 11.0 33.0





#79

2-Chlorotoluene

Concen: 17.598 ug/l

RT: 11.360 min Scan# 1

Delta R.T. 0.001 min

Lab File: VX047206.D

Acq: 01 Aug 2025 15:20

Instrument :

MSVOA_X

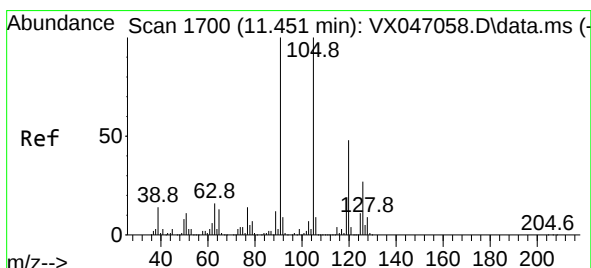
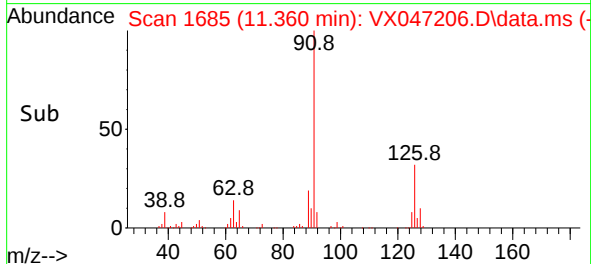
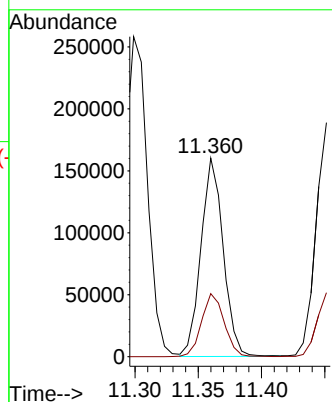
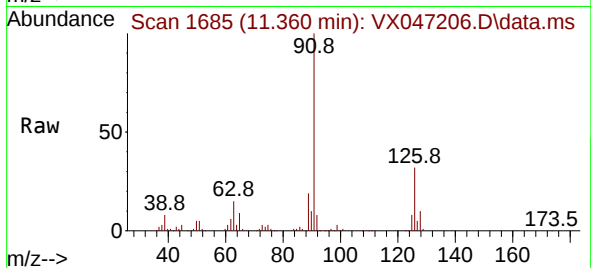
ClientSampleId :

Tgt Ion: 91 Resp: 196786

Ion Ratio Lower Upper

91 100

126 32.3 16.4 49.4



#80

1,3,5-Trimethylbenzene

Concen: 17.631 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. 0.001 min

Lab File: VX047206.D

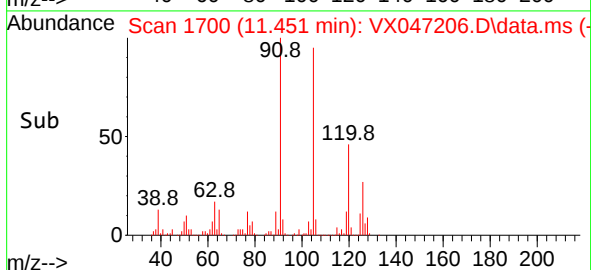
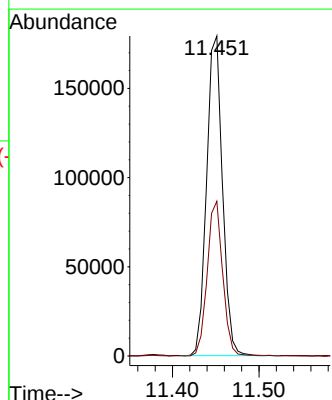
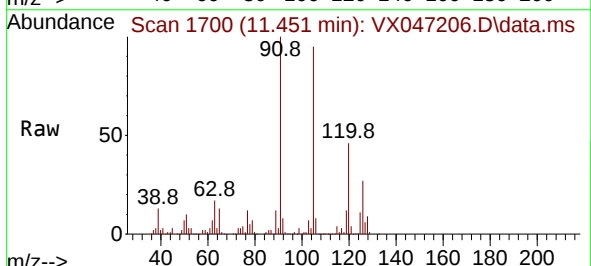
Acq: 01 Aug 2025 15:20

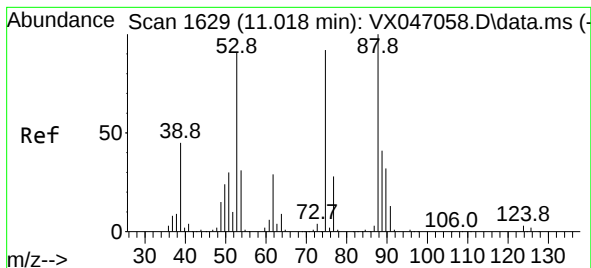
Tgt Ion:105 Resp: 228013

Ion Ratio Lower Upper

105 100

120 47.2 23.8 71.5

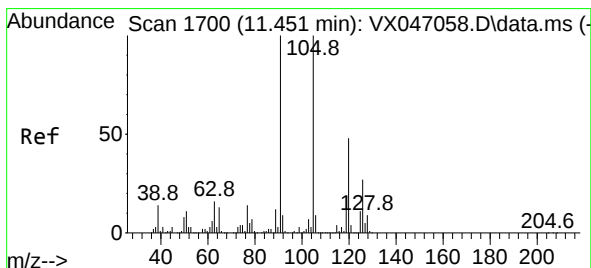
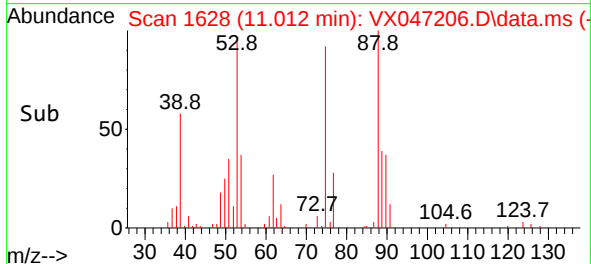
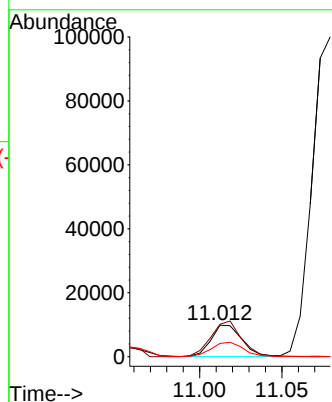
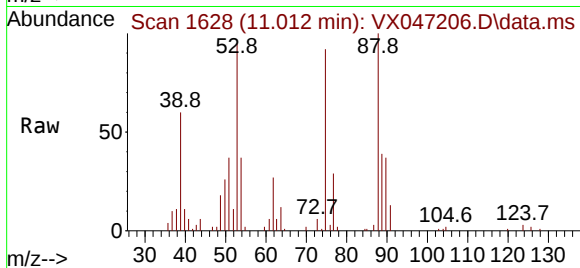




#81
 trans-1,4-Dichloro-2-butene
 Concen: 8.973 ug/l
 RT: 11.012 min Scan# 1
 Delta R.T. -0.006 min
 Lab File: VX047206.D
 Acq: 01 Aug 2025 15:20

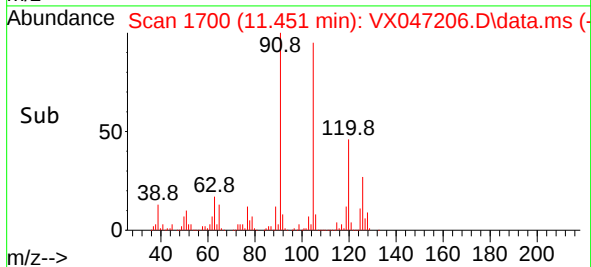
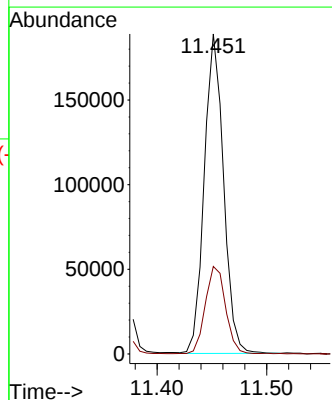
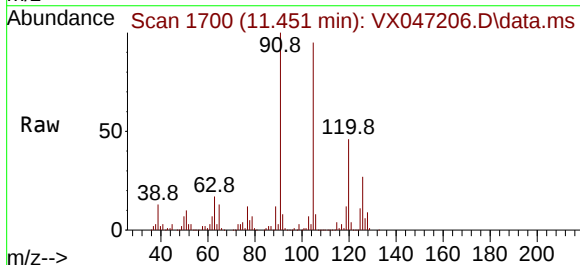
Instrument :
 MSVOA_X
 ClientSampleId :

Tgt Ion: 75 Resp: 12791
 Ion Ratio Lower Upper
 75 100
 53 114.5 84.2 126.4
 89 47.9 36.0 54.0



#82
 4-Chlorotoluene
 Concen: 17.643 ug/l
 RT: 11.451 min Scan# 1700
 Delta R.T. 0.001 min
 Lab File: VX047206.D
 Acq: 01 Aug 2025 15:20

Tgt Ion: 91 Resp: 230278
 Ion Ratio Lower Upper
 91 100
 126 28.9 14.1 42.3





#83

tert-Butylbenzene

Concen: 17.896 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. 0.001 min

Lab File: VX047206.D

Acq: 01 Aug 2025 15:20

Instrument :

MSVOA_X

ClientSampleId :

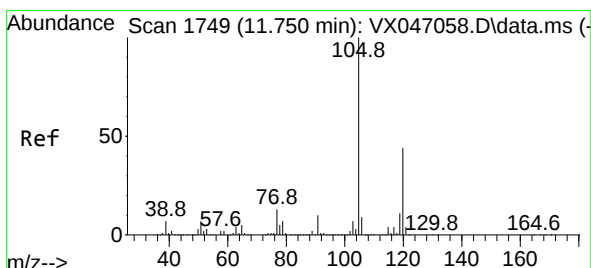
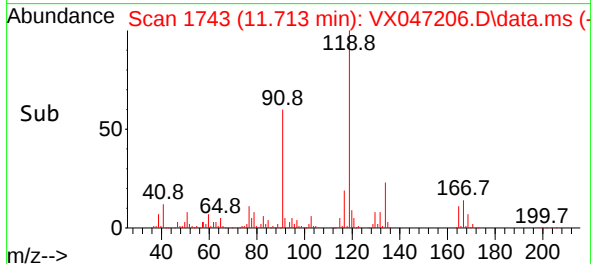
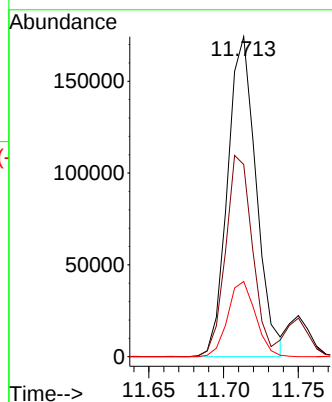
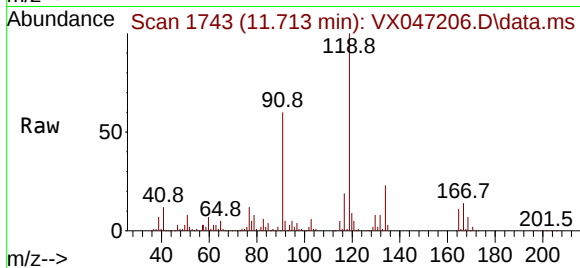
Tgt Ion:119 Resp: 232300

Ion Ratio Lower Upper

119 100

91 58.8 29.6 88.8

134 22.8 11.4 34.1



#84

1,2,4-Trimethylbenzene

Concen: 17.880 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. 0.001 min

Lab File: VX047206.D

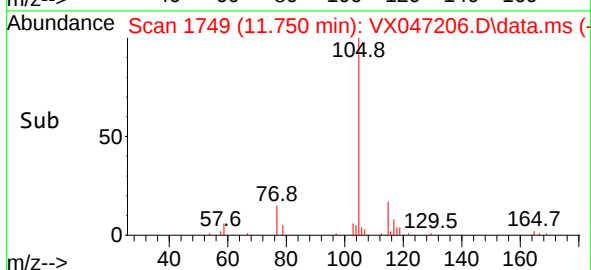
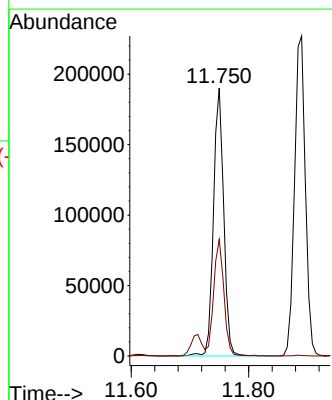
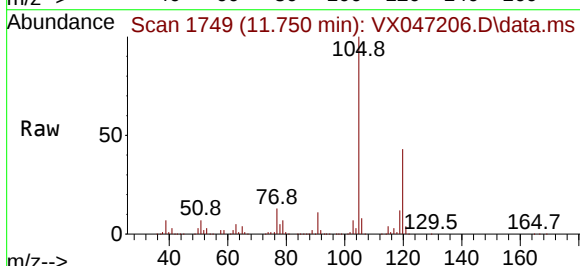
Acq: 01 Aug 2025 15:20

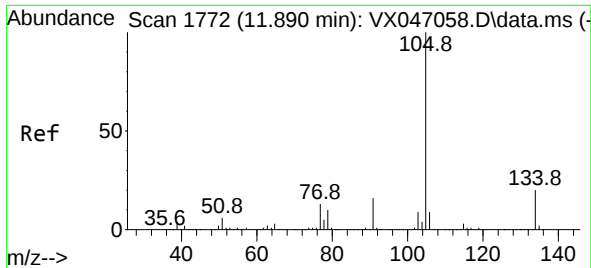
Tgt Ion:105 Resp: 230641

Ion Ratio Lower Upper

105 100

120 43.3 22.0 66.0

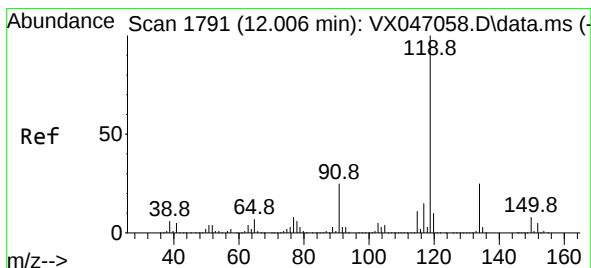
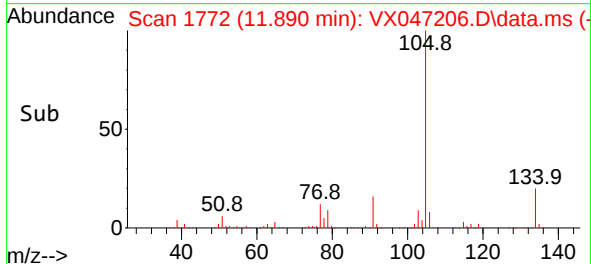
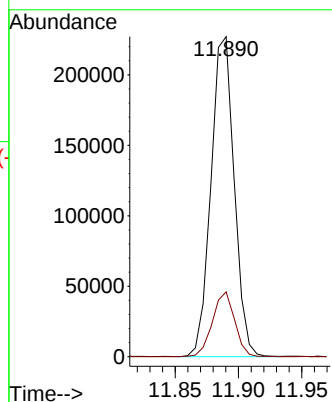
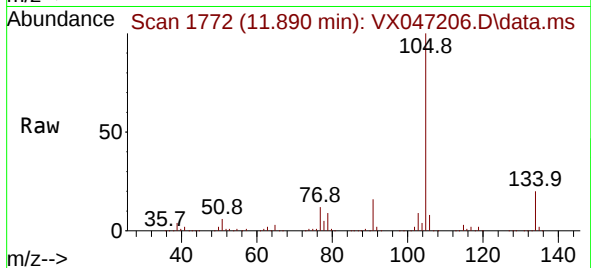




#85
 sec-Butylbenzene
 Concen: 17.889 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.001 min
 Lab File: VX047206.D
 Acq: 01 Aug 2025 15:20

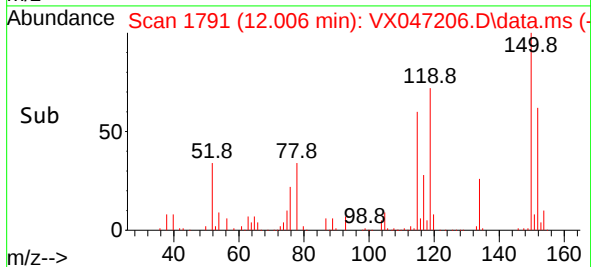
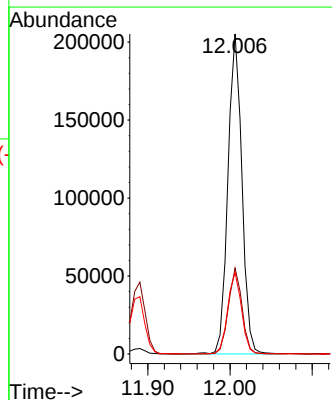
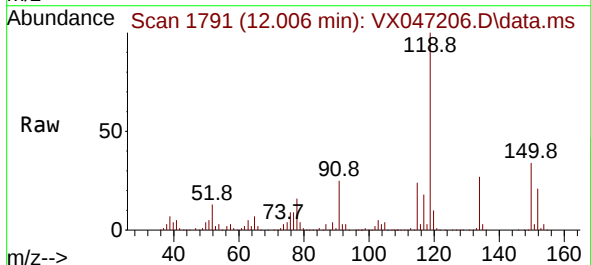
Instrument :
 MSVOA_X
 ClientSampleId :

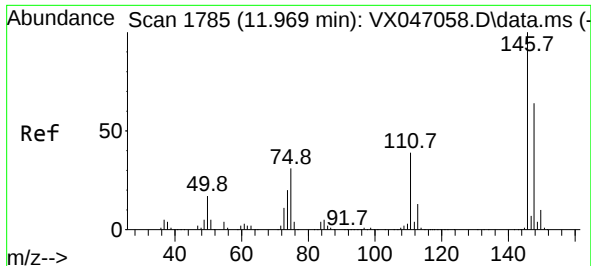
Tgt Ion:105 Resp: 290141
 Ion Ratio Lower Upper
 105 100
 134 19.4 9.9 29.7



#86
 p-Isopropyltoluene
 Concen: 18.027 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. 0.001 min
 Lab File: VX047206.D
 Acq: 01 Aug 2025 15:20

Tgt Ion:119 Resp: 242450
 Ion Ratio Lower Upper
 119 100
 134 26.2 12.8 38.4
 91 25.3 12.4 37.4





#87

1,3-Dichlorobenzene

Concen: 17.773 ug/l

RT: 11.963 min Scan# 1784

Delta R.T. -0.006 min

Lab File: VX047206.D

Acq: 01 Aug 2025 15:20

Instrument :

MSVOA_X

ClientSampleId :

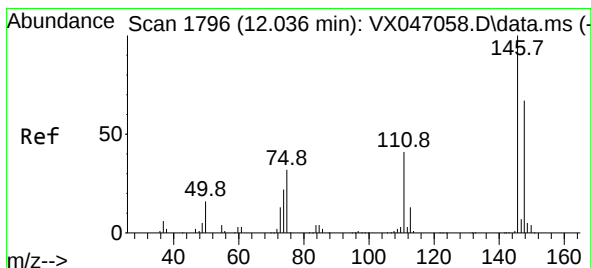
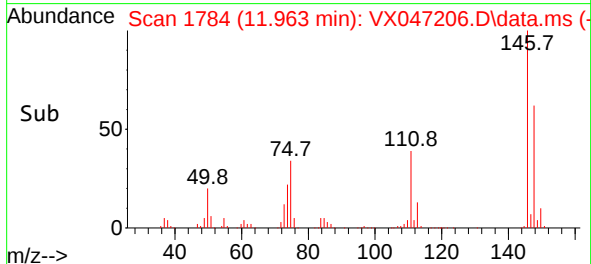
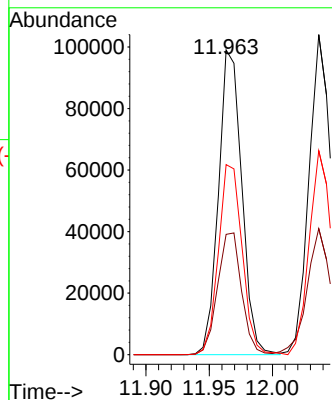
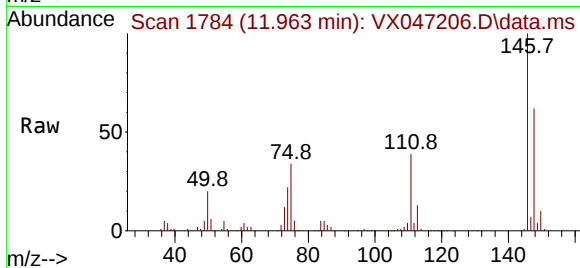
Tgt Ion:146 Resp: 126795

Ion Ratio Lower Upper

146 100

111 41.2 21.0 63.0

148 63.6 32.0 96.0



#88

1,4-Dichlorobenzene

Concen: 18.044 ug/l

RT: 12.037 min Scan# 1796

Delta R.T. 0.001 min

Lab File: VX047206.D

Acq: 01 Aug 2025 15:20

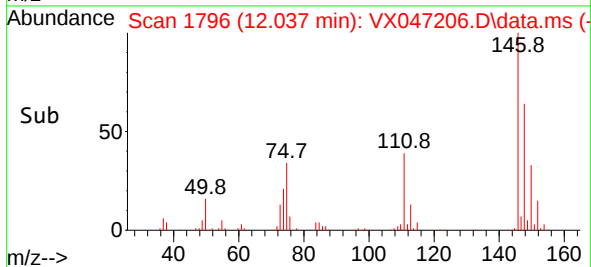
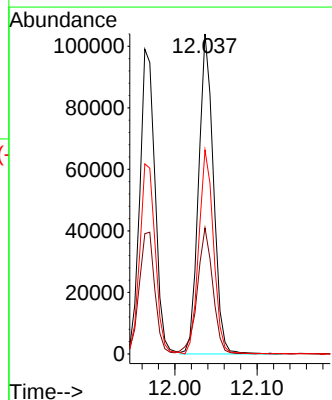
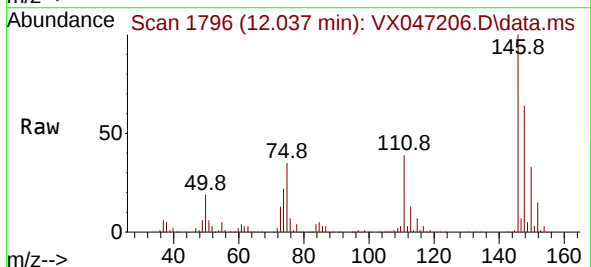
Tgt Ion:146 Resp: 130422

Ion Ratio Lower Upper

146 100

111 40.9 20.6 61.9

148 63.2 33.0 98.9





#89

n-Butylbenzene

Concen: 18.211 ug/l

RT: 12.329 min Scan# 1844

Delta R.T. 0.001 min

Lab File: VX047206.D

Acq: 01 Aug 2025 15:20

Instrument :

MSVOA_X

ClientSampleId :

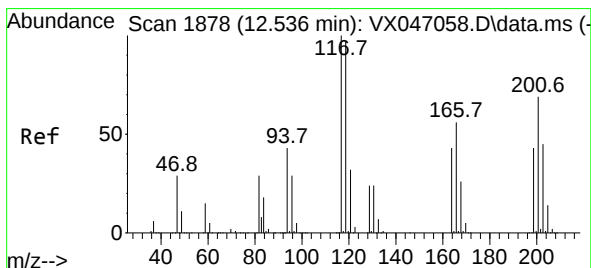
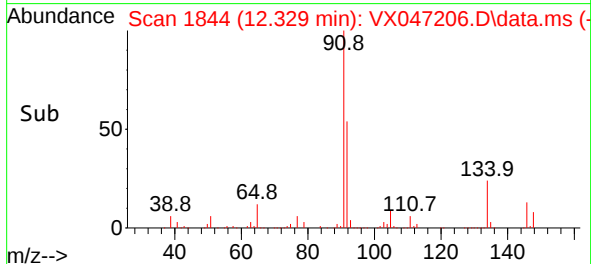
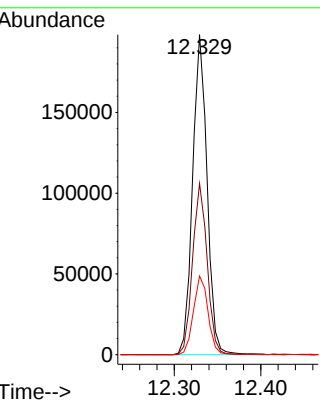
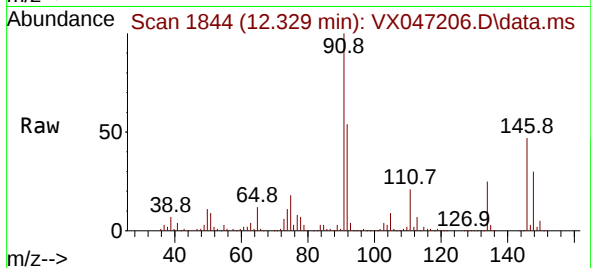
Tgt Ion: 91 Resp: 229694

Ion Ratio Lower Upper

91 100

92 54.2 27.5 82.5

134 25.0 12.8 38.3



#90

Hexachloroethane

Concen: 17.182 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. 0.001 min

Lab File: VX047206.D

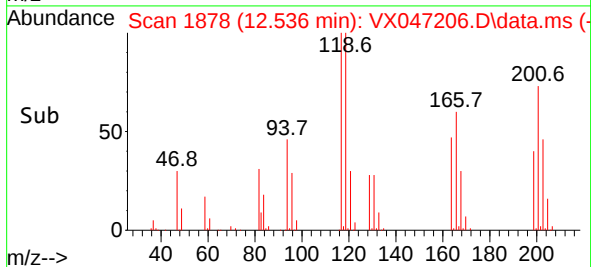
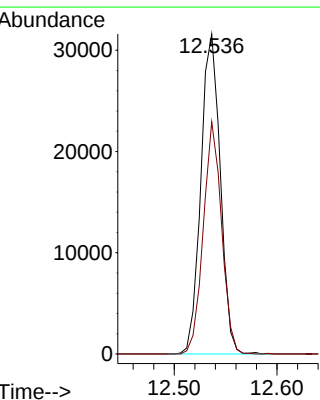
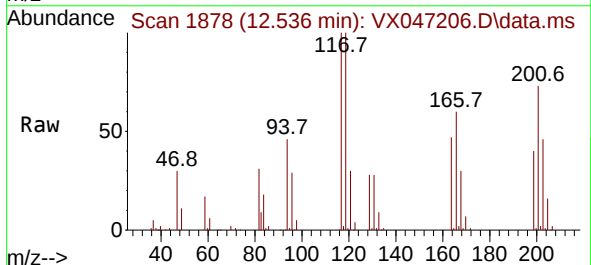
Acq: 01 Aug 2025 15:20

Tgt Ion: 117 Resp: 41341

Ion Ratio Lower Upper

117 100

201 68.5 34.8 104.5

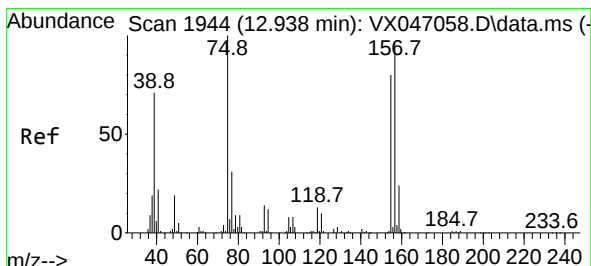
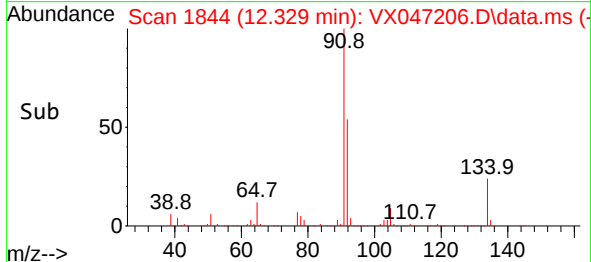
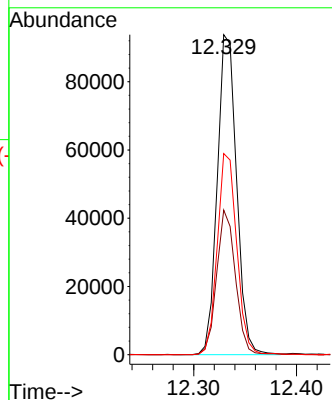
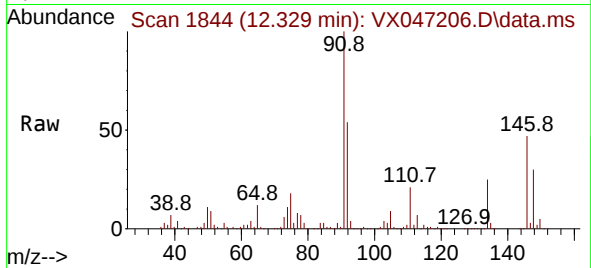




#91
 1,2-Dichlorobenzene
 Concen: 17.956 ug/l
 RT: 12.329 min Scan# 1844
 Delta R.T. -0.006 min
 Lab File: VX047206.D
 Acq: 01 Aug 2025 15:20

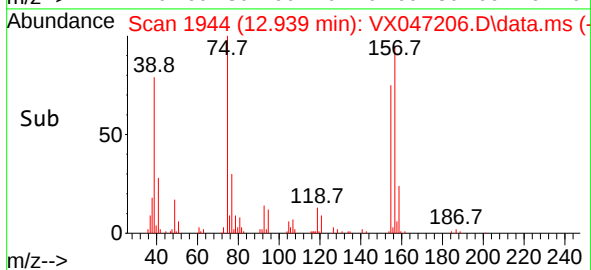
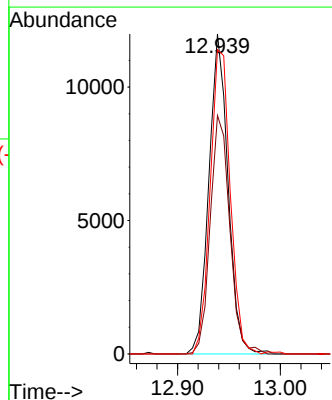
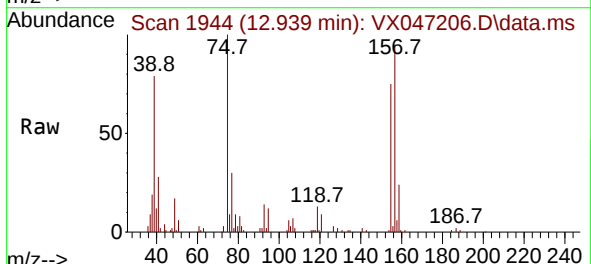
Instrument :
 MSVOA_X
 ClientSampleId :

Tgt Ion:146 Resp: 122436
 Ion Ratio Lower Upper
 146 100
 111 43.9 21.6 64.6
 148 63.3 31.9 95.7



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 18.091 ug/l
 RT: 12.939 min Scan# 1944
 Delta R.T. 0.001 min
 Lab File: VX047206.D
 Acq: 01 Aug 2025 15:20

Tgt Ion: 75 Resp: 15528
 Ion Ratio Lower Upper
 75 100
 155 75.9 41.3 124.1
 157 99.4 52.8 158.3





#93

1,2,4-Trichlorobenzene

Concen: 17.612 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. 0.001 min

Lab File: VX047206.D

Acq: 01 Aug 2025 15:20

Instrument :

MSVOA_X

ClientSampleId :

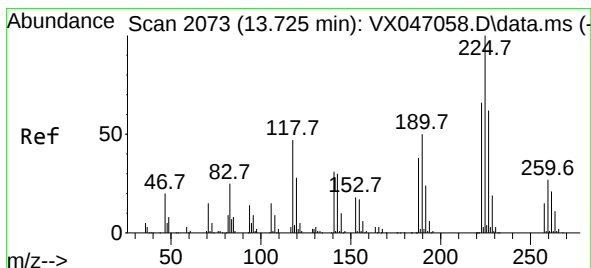
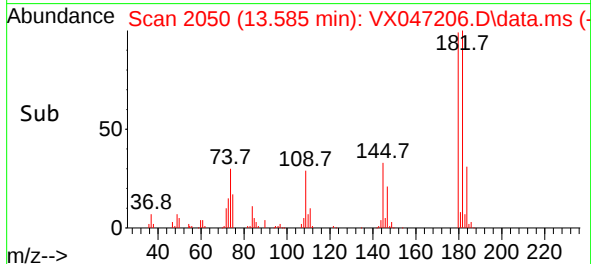
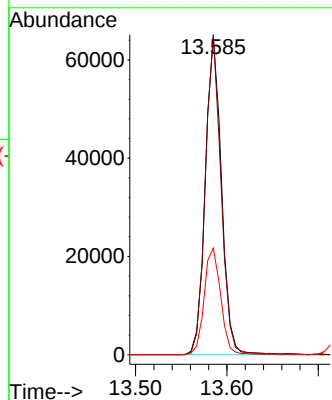
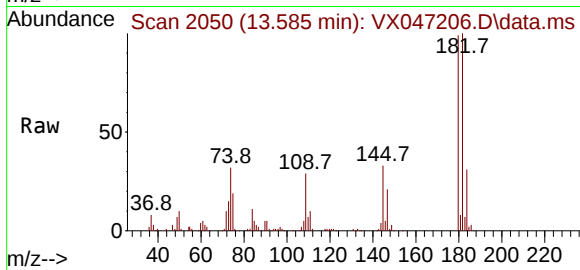
Tgt Ion:180 Resp: 79344

Ion Ratio Lower Upper

180 100

182 97.5 47.3 141.8

145 34.2 16.4 49.1



#94

Hexachlorobutadiene

Concen: 20.021 ug/l

RT: 13.719 min Scan# 2072

Delta R.T. -0.006 min

Lab File: VX047206.D

Acq: 01 Aug 2025 15:20

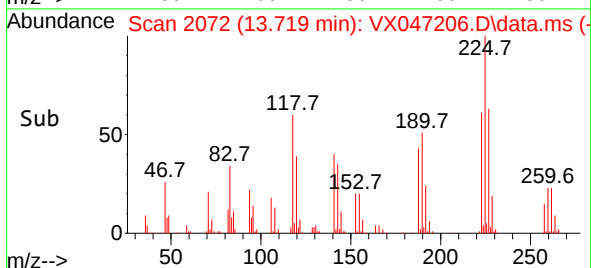
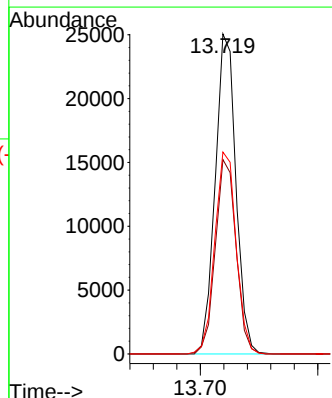
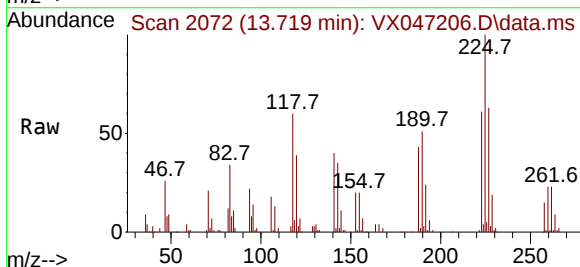
Tgt Ion:225 Resp: 30674

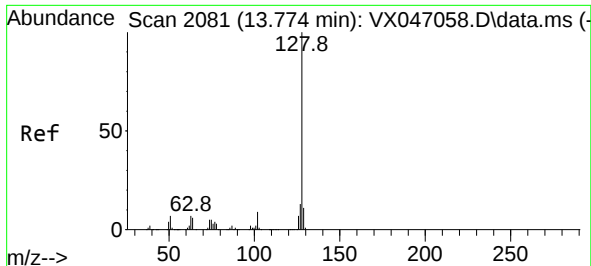
Ion Ratio Lower Upper

225 100

223 60.6 31.6 95.0

227 65.0 32.9 98.6

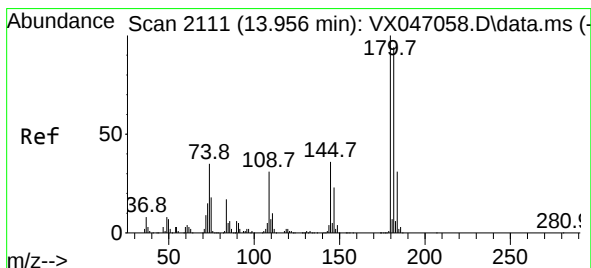
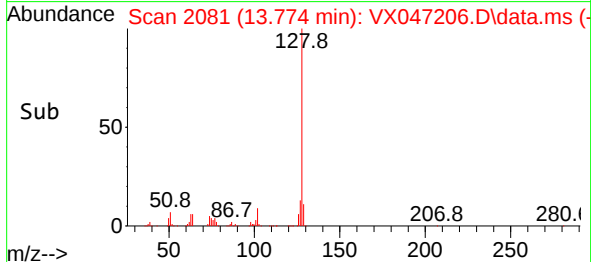
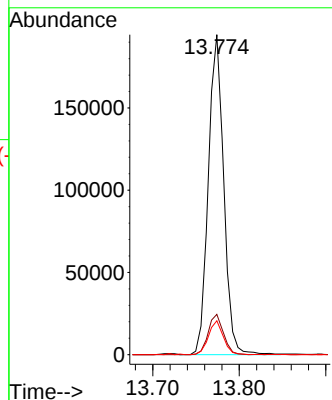
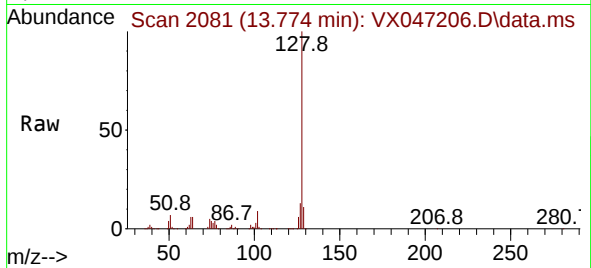




#95
Naphthalene
Concen: 18.200 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. 0.001 min
Lab File: VX047206.D
Acq: 01 Aug 2025 15:20

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:128 Resp: 240367
Ion Ratio Lower Upper
128 100
127 12.5 10.1 15.1
129 10.3 8.6 13.0



#96
1,2,3-Trichlorobenzene
Concen: 18.185 ug/l
RT: 13.957 min Scan# 2111
Delta R.T. 0.001 min
Lab File: VX047206.D
Acq: 01 Aug 2025 15:20

Tgt Ion:180 Resp: 78925
Ion Ratio Lower Upper
180 100
182 93.3 46.9 140.6
145 34.0 17.3 52.0

