

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX082125\
 Data File : VX047458.D
 Acq On : 21 Aug 2025 10:50
 Operator : JC/MD
 Sample : VX0821WBS01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0821WBS01

Quant Time: Aug 22 03:40:30 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X081525W.M
 Quant Title : SW846 8260
 QLast Update : Mon Aug 18 04:18:28 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.562	168	226192	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	408262	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	383228	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	198321	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	180222	56.931	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	113.860%
35) Dibromofluoromethane	5.391	113	138621	52.317	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	104.640%
50) Toluene-d8	8.647	98	476276	50.290	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	100.580%
62) 4-Bromofluorobenzene	11.079	95	193960	55.499	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	111.000%
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.185	85	45397	15.744	ug/l	98
3) Chloromethane	1.313	50	44138	17.016	ug/l	98
4) Vinyl Chloride	1.392	62	53004	16.280	ug/l	98
5) Bromomethane	1.630	94	22191	16.875	ug/l	97
6) Chloroethane	1.709	64	33752	16.944	ug/l	94
7) Trichlorofluoromethane	1.904	101	77940	16.184	ug/l	96
8) Diethyl Ether	2.148	74	32286	19.040	ug/l	98
9) 1,1,2-Trichlorotrifluo...	2.349	101	46237	16.551	ug/l	100
10) Methyl Iodide	2.471	142	61524	12.852	ug/l	100
11) Tert butyl alcohol	2.959	59	24980	90.707	ug/l	98
12) 1,1-Dichloroethene	2.337	96	47804	16.785	ug/l	100
13) Acrolein	2.252	56	51775	89.061	ug/l	99
14) Allyl chloride	2.678	41	85978	17.382	ug/l	100
15) Acrylonitrile	3.081	53	120017	90.188	ug/l	99
16) Acetone	2.392	43	110081	92.513	ug/l	99
17) Carbon Disulfide	2.526	76	132628	15.433	ug/l	99
18) Methyl Acetate	2.715	43	62687	20.330	ug/l	98
19) Methyl tert-butyl Ether	3.123	73	159505	18.410	ug/l	97
20) Methylene Chloride	2.800	84	57713	18.317	ug/l	95
21) trans-1,2-Dichloroethene	3.105	96	52300	17.302	ug/l	97
22) Diisopropyl ether	3.770	45	189916	19.424	ug/l	95
23) Vinyl Acetate	3.733	43	735064	91.720	ug/l	99
24) 1,1-Dichloroethane	3.623	63	101402	18.348	ug/l	99
25) 2-Butanone	4.568	43	146993	94.324	ug/l	96
26) 2,2-Dichloropropane	4.483	77	73615	17.648	ug/l	100
27) cis-1,2-Dichloroethene	4.501	96	64023	18.185	ug/l	100
28) Bromochloromethane	4.903	49	59859	26.028	ug/l	98
29) Tetrahydrofuran	5.032	42	89618	88.973	ug/l	98
30) Chloroform	5.105	83	106802	18.936	ug/l	99
31) Cyclohexane	5.483	56	84285	16.544	ug/l	97
32) 1,1,1-Trichloroethane	5.391	97	85325	17.576	ug/l	99
36) 1,1-Dichloropropene	5.702	75	66774	15.964	ug/l	98
37) Ethyl Acetate	4.727	43	68115	15.687	ug/l	99
38) Carbon Tetrachloride	5.684	117	73230	16.021	ug/l	99
39) Methylcyclohexane	7.385	83	77284	14.813	ug/l	95
40) Benzene	6.044	78	216402	17.285	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX082125\
 Data File : VX047458.D
 Acq On : 21 Aug 2025 10:50
 Operator : JC/MD
 Sample : VX0821WBS01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0821WBS01

Quant Time: Aug 22 03:40:30 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X081525W.M
 Quant Title : SW846 8260
 QLast Update : Mon Aug 18 04:18:28 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.946	41	28873	15.768	ug/l #	92
42) 1,2-Dichloroethane	6.092	62	80050	18.051	ug/l	99
43) Isopropyl Acetate	6.348	43	104593	16.767	ug/l	99
44) Trichloroethene	7.129	130	52044	16.235	ug/l	94
45) 1,2-Dichloropropane	7.434	63	55013	17.540	ug/l	98
46) Dibromomethane	7.586	93	39625	17.402	ug/l	99
47) Bromodichloromethane	7.824	83	83399	17.667	ug/l	98
48) Methyl methacrylate	7.696	41	53964	16.666	ug/l	98
49) 1,4-Dioxane	7.702	88	10626	337.579	ug/l	97
51) 4-Methyl-2-Pentanone	8.574	43	309800	86.301	ug/l	97
52) Toluene	8.720	92	135972	17.576	ug/l	99
53) t-1,3-Dichloropropene	8.976	75	73567	17.857	ug/l	96
54) cis-1,3-Dichloropropene	8.366	75	82936	17.785	ug/l	96
55) 1,1,2-Trichloroethane	9.153	97	52569	17.897	ug/l	96
56) Ethyl methacrylate	9.116	69	75199	17.365	ug/l	99
57) 1,3-Dichloropropane	9.305	76	90679	18.117	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.244	63	177029	91.103	ug/l	99
59) 2-Hexanone	9.433	43	206823	83.292	ug/l	99
60) Dibromochloromethane	9.519	129	62127	17.798	ug/l	99
61) 1,2-Dibromoethane	9.610	107	52362	17.288	ug/l	99
64) Tetrachloroethene	9.275	164	43106	15.551	ug/l	99
65) Chlorobenzene	10.079	112	153626	16.869	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.159	131	51878	16.851	ug/l	99
67) Ethyl Benzene	10.189	91	262139	16.724	ug/l	98
68) m/p-Xylenes	10.299	106	195229	33.403	ug/l	99
69) o-Xylene	10.640	106	95057	16.901	ug/l	98
70) Styrene	10.652	104	166913	17.563	ug/l	99
71) Bromoform	10.799	173	39317	17.000	ug/l #	96
73) Isopropylbenzene	10.957	105	242797	15.645	ug/l	100
74) N-amyl acetate	10.841	43	89364	15.163	ug/l	98
75) 1,1,2,2-Tetrachloroethane	11.207	83	73420	16.113	ug/l	100
76) 1,2,3-Trichloropropane	11.238	75	66743	18.349	ug/l	93
77) Bromobenzene	11.195	156	61786	16.304	ug/l	99
78) n-propylbenzene	11.299	91	291987	15.753	ug/l	100
79) 2-Chlorotoluene	11.360	91	179181	15.992	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	205472	16.091	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	10553	18.492	ug/l	95
82) 4-Chlorotoluene	11.451	91	209529	15.864	ug/l	99
83) tert-Butylbenzene	11.713	119	202634	15.906	ug/l	99
84) 1,2,4-Trimethylbenzene	11.750	105	207148	16.222	ug/l	100
85) sec-Butylbenzene	11.890	105	248120	15.714	ug/l	99
86) p-Isopropyltoluene	12.006	119	210646	15.765	ug/l	100
87) 1,3-Dichlorobenzene	11.969	146	115190	15.911	ug/l	97
88) 1,4-Dichlorobenzene	12.036	146	119599	16.062	ug/l	99
89) n-Butylbenzene	12.329	91	190600	15.336	ug/l	100
90) Hexachloroethane	12.536	117	34954	14.912	ug/l	100
91) 1,2-Dichlorobenzene	12.335	146	112283	16.340	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.939	75	12950	14.696	ug/l	99
93) 1,2,4-Trichlorobenzene	13.585	180	70439	15.290	ug/l	99
94) Hexachlorobutadiene	13.719	225	22604	13.785	ug/l	96
95) Naphthalene	13.774	128	210726	16.006	ug/l	100
96) 1,2,3-Trichlorobenzene	13.957	180	66828	15.390	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX082125\
Data File : VX047458.D
Acq On : 21 Aug 2025 10:50
Operator : JC/MD
Sample : VX0821WBS01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX0821WBS01

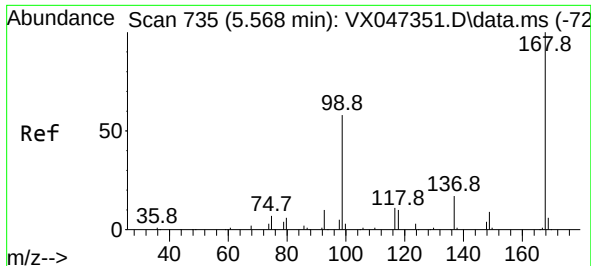
Quant Time: Aug 22 03:40:30 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X081525W.M
Quant Title : SW846 8260
QLast Update : Mon Aug 18 04:18:28 2025
Response via : Initial Calibration

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

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

Quant Time: Aug 22 03:40:30 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X081525W.M
Quant Title : SW846 8260
QLast Update : Mon Aug 18 04:18:28 2025
Response via : Initial Calibration

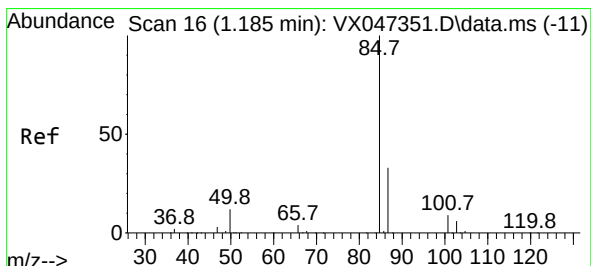
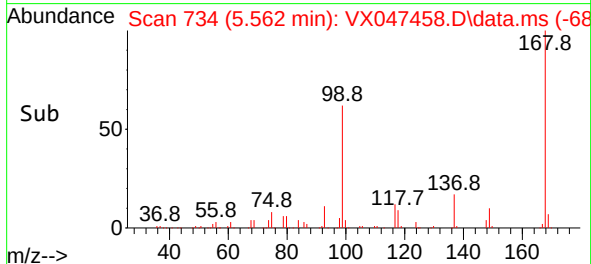
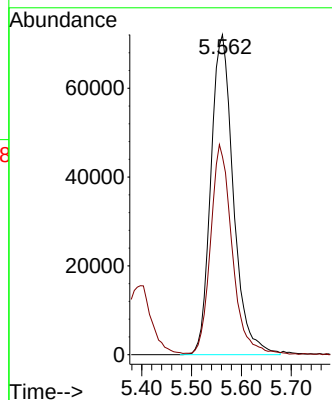
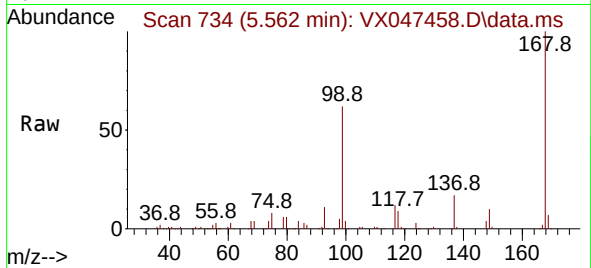




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX047458.D
Acq: 21 Aug 2025 10:50

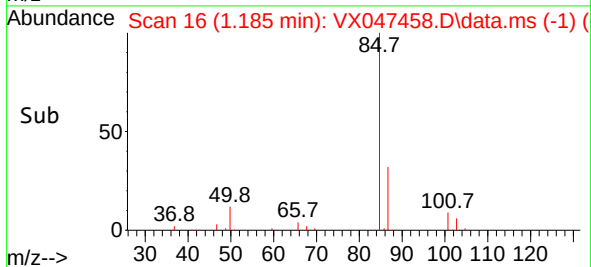
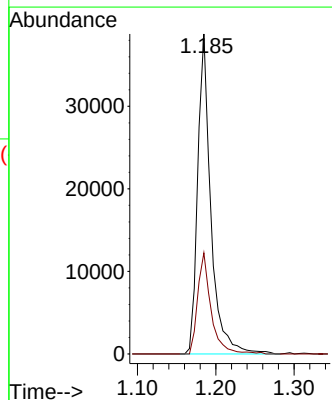
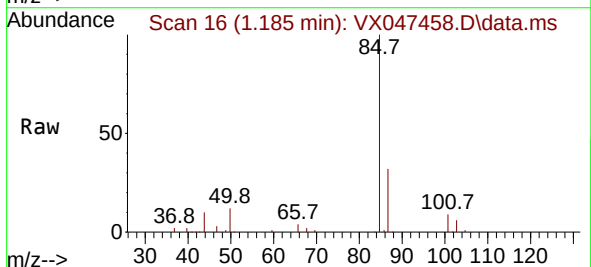
Instrument :
MSVOA_X
ClientSampleId :
VX0821WBS01

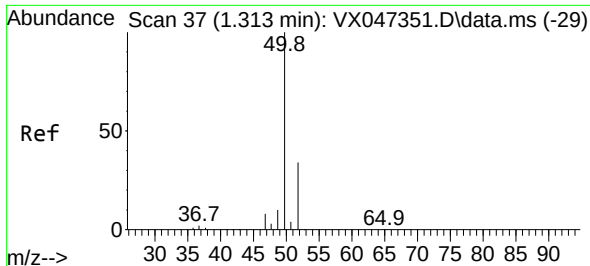
Tgt Ion:168 Resp: 226192
Ion Ratio Lower Upper
168 100
99 61.3 47.9 71.9



#2
Dichlorodifluoromethane
Concen: 15.744 ug/l
RT: 1.185 min Scan# 16
Delta R.T. 0.000 min
Lab File: VX047458.D
Acq: 21 Aug 2025 10:50

Tgt Ion: 85 Resp: 45397
Ion Ratio Lower Upper
85 100
87 31.6 16.4 49.1

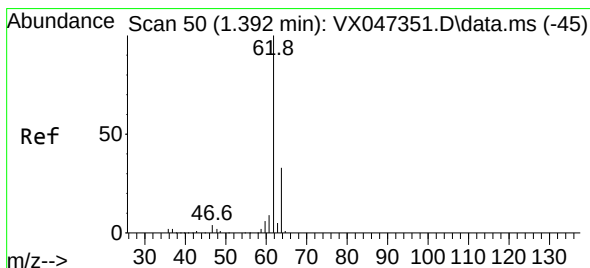
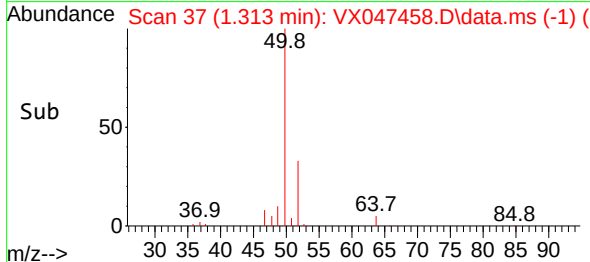
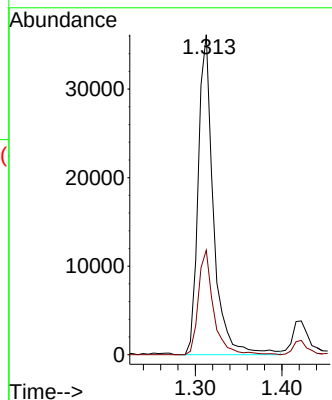
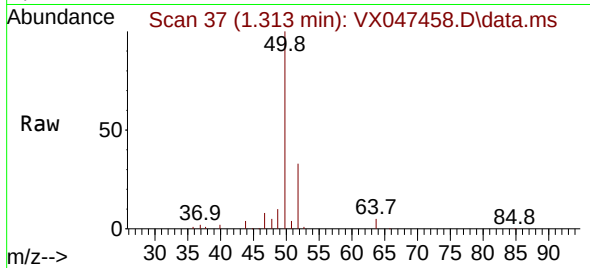




#3
Chloromethane
Concen: 17.016 ug/l
RT: 1.313 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX047458.D
Acq: 21 Aug 2025 10:50

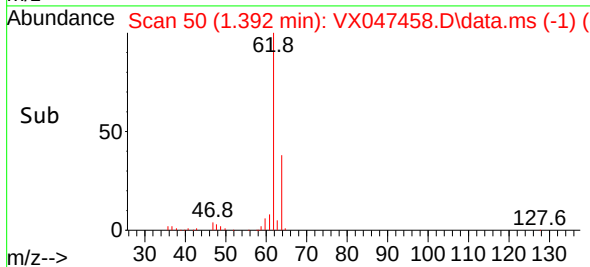
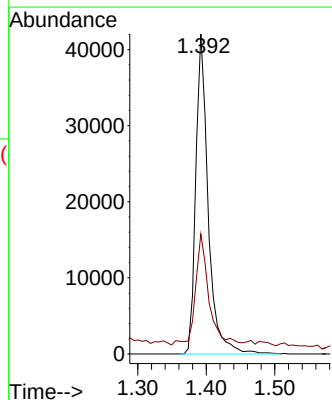
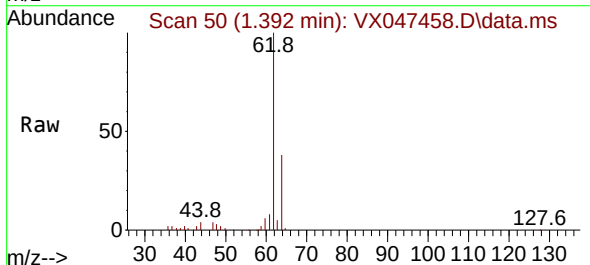
Instrument :
MSVOA_X
ClientSampleId :
VX0821WBS01

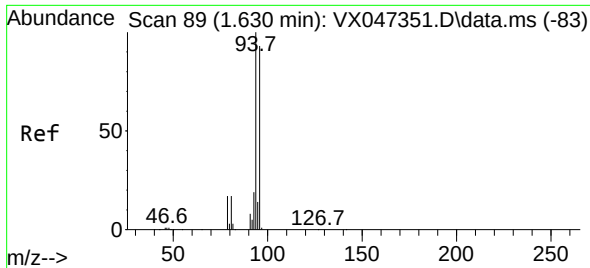
Tgt Ion: 50 Resp: 44138
Ion Ratio Lower Upper
50 100
52 32.6 27.0 40.4



#4
Vinyl Chloride
Concen: 16.280 ug/l
RT: 1.392 min Scan# 50
Delta R.T. 0.000 min
Lab File: VX047458.D
Acq: 21 Aug 2025 10:50

Tgt Ion: 62 Resp: 53004
Ion Ratio Lower Upper
62 100
64 34.4 26.5 39.7

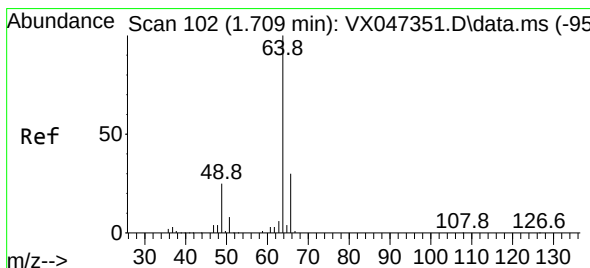
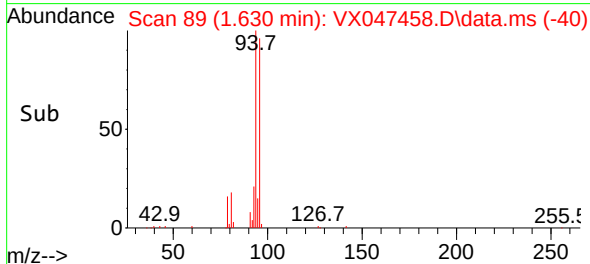
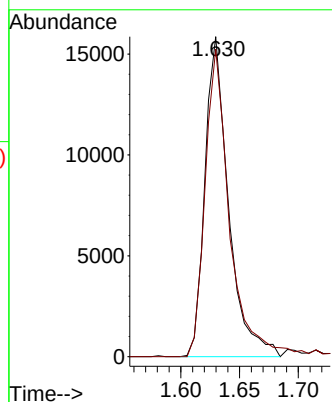
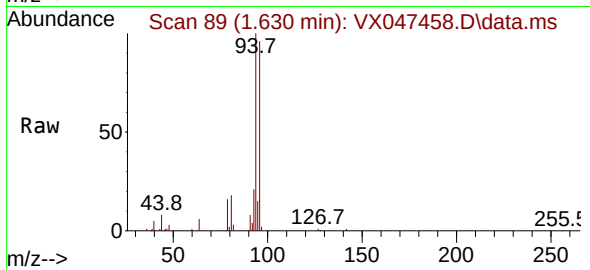




#5
Bromomethane
Concen: 16.875 ug/l
RT: 1.630 min Scan# 89
Delta R.T. 0.000 min
Lab File: VX047458.D
Acq: 21 Aug 2025 10:50

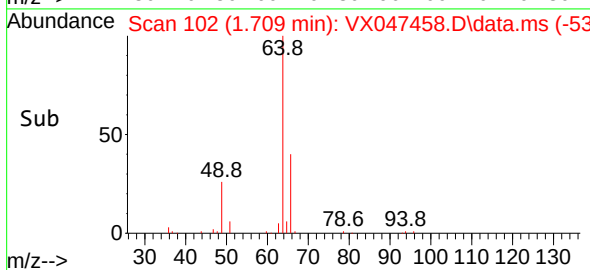
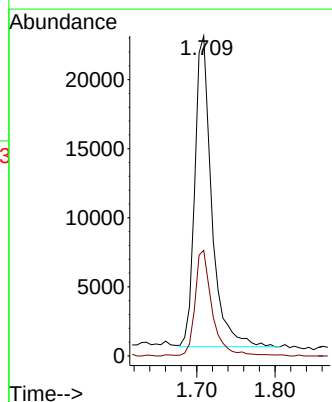
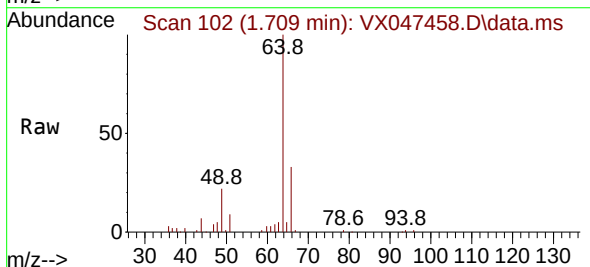
Instrument :
MSVOA_X
ClientSampleId :
VX0821WBS01

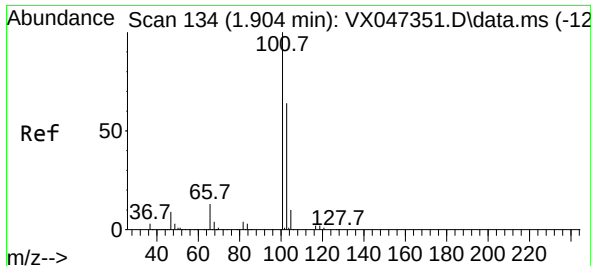
Tgt Ion: 94 Resp: 22191
Ion Ratio Lower Upper
94 100
96 96.1 74.7 112.1



#6
Chloroethane
Concen: 16.944 ug/l
RT: 1.709 min Scan# 102
Delta R.T. 0.000 min
Lab File: VX047458.D
Acq: 21 Aug 2025 10:50

Tgt Ion: 64 Resp: 33752
Ion Ratio Lower Upper
64 100
66 33.8 24.4 36.6

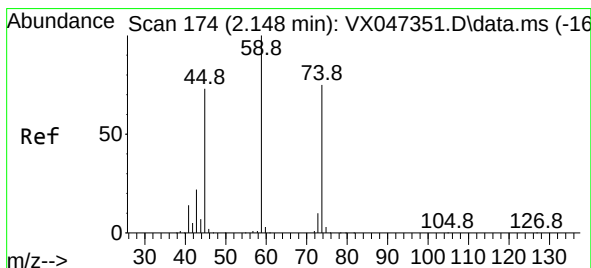
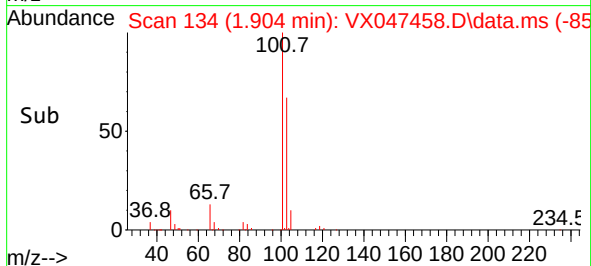
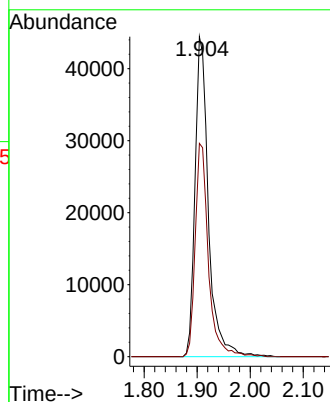
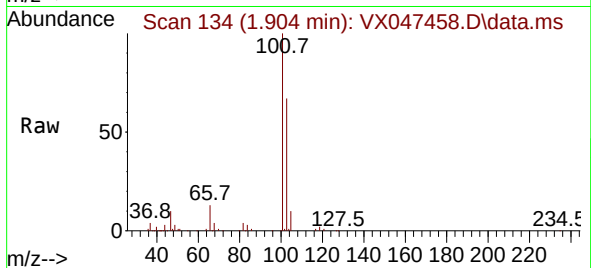




#7
 Trichlorofluoromethane
 Concen: 16.184 ug/l
 RT: 1.904 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX047458.D
 Acq: 21 Aug 2025 10:50

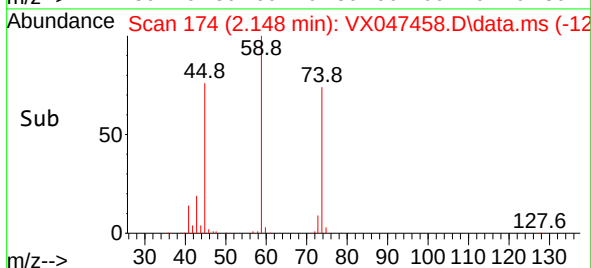
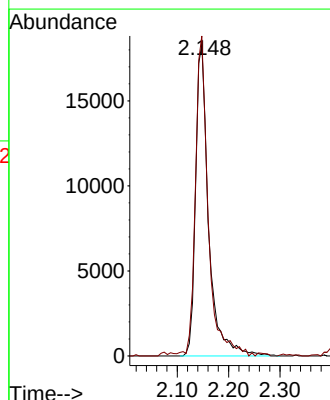
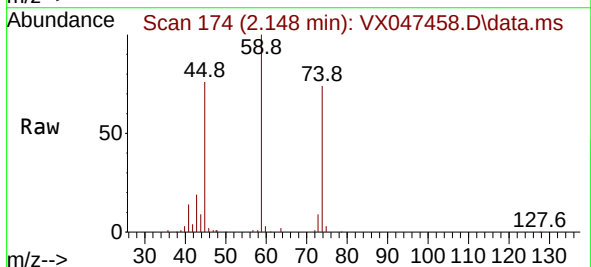
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0821WBS01

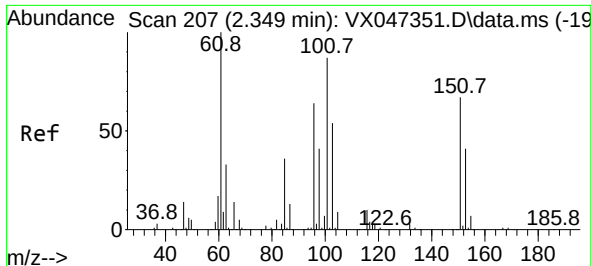
Tgt Ion:101 Resp: 77940
 Ion Ratio Lower Upper
 101 100
 103 66.6 50.9 76.3



#8
 Diethyl Ether
 Concen: 19.040 ug/l
 RT: 2.148 min Scan# 174
 Delta R.T. 0.000 min
 Lab File: VX047458.D
 Acq: 21 Aug 2025 10:50

Tgt Ion: 74 Resp: 32286
 Ion Ratio Lower Upper
 74 100
 45 101.0 51.3 154.0

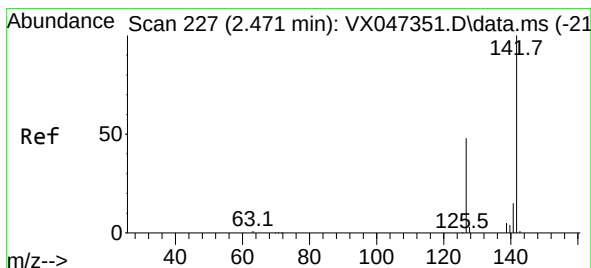
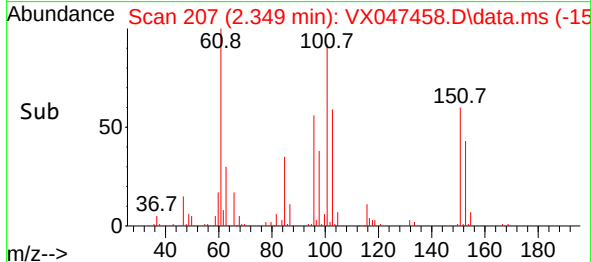
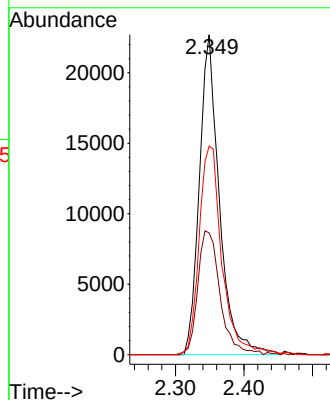
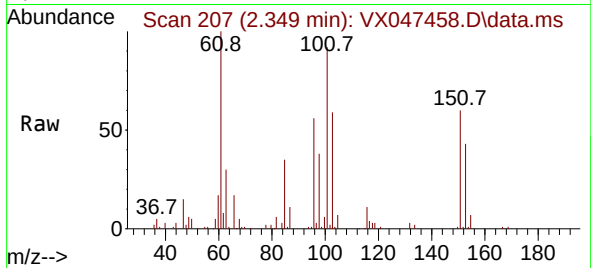




#9
 1,1,2-Trichlorotrifluoroethane
 Concen: 16.551 ug/l
 RT: 2.349 min Scan# 207
 Delta R.T. 0.000 min
 Lab File: VX047458.D
 Acq: 21 Aug 2025 10:50

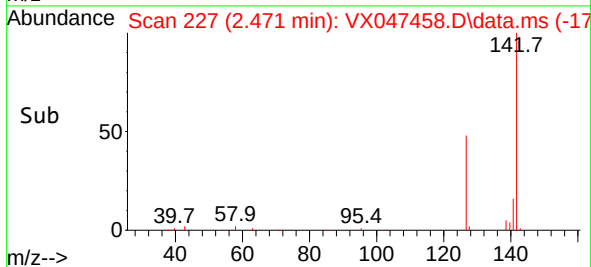
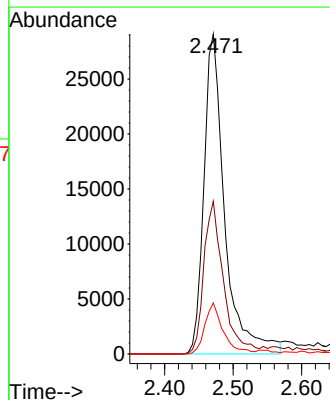
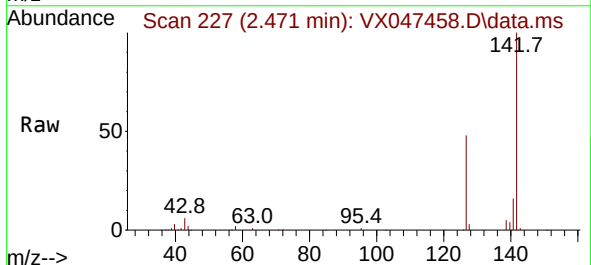
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0821WBS01

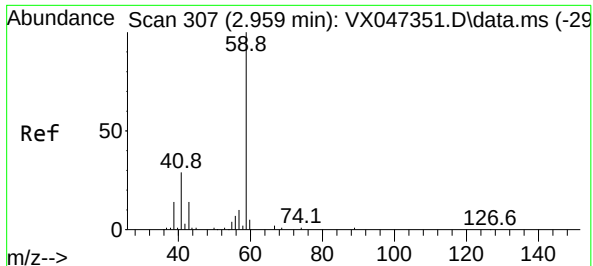
Tgt Ion:101 Resp: 46237
 Ion Ratio Lower Upper
 101 100
 85 42.9 34.3 51.5
 151 74.0 59.2 88.8



#10
 Methyl Iodide
 Concen: 12.852 ug/l
 RT: 2.471 min Scan# 227
 Delta R.T. 0.000 min
 Lab File: VX047458.D
 Acq: 21 Aug 2025 10:50

Tgt Ion:142 Resp: 61524
 Ion Ratio Lower Upper
 142 100
 127 45.1 36.1 54.1
 141 14.2 11.1 16.7





#11

Tert butyl alcohol

Concen: 90.707 ug/l

RT: 2.959 min Scan# 307

Delta R.T. 0.000 min

Lab File: VX047458.D

Acq: 21 Aug 2025 10:50

Instrument :

MSVOA_X

ClientSampleId :

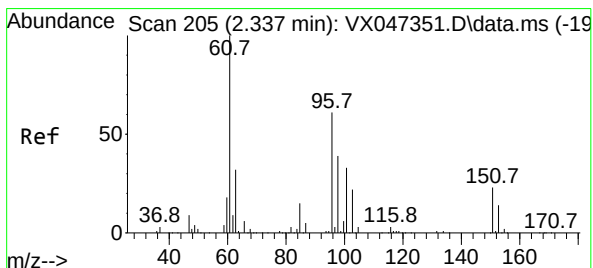
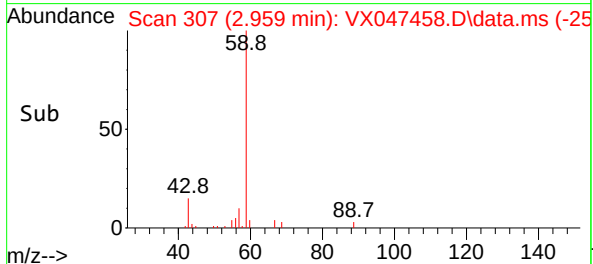
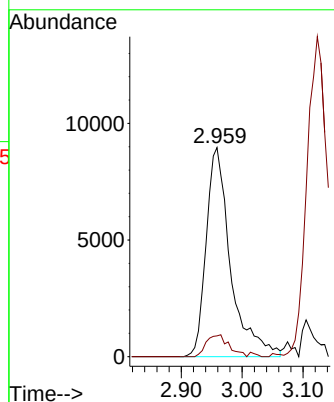
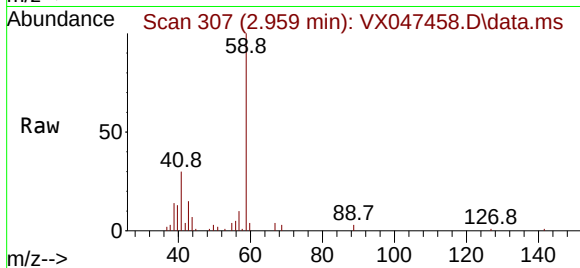
VX0821WBS01

Tgt Ion: 59 Resp: 24980

Ion Ratio Lower Upper

59 100

57 9.6 8.3 12.5



#12

1,1-Dichloroethene

Concen: 16.785 ug/l

RT: 2.337 min Scan# 205

Delta R.T. 0.000 min

Lab File: VX047458.D

Acq: 21 Aug 2025 10:50

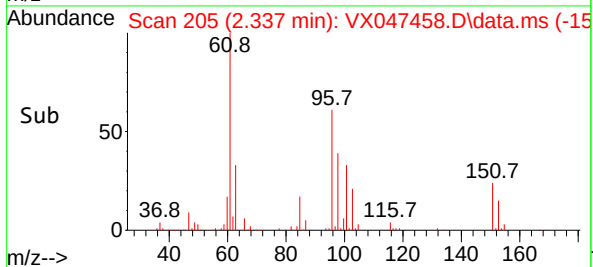
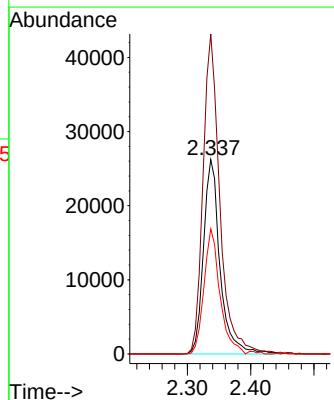
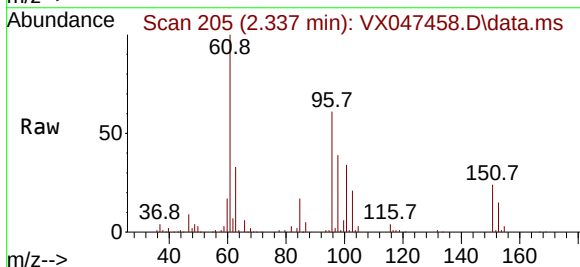
Tgt Ion: 96 Resp: 47804

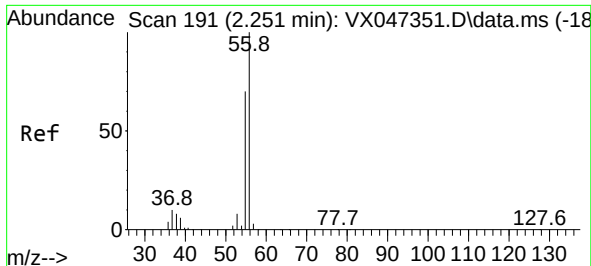
Ion Ratio Lower Upper

96 100

61 164.6 132.2 198.2

98 64.3 51.2 76.8

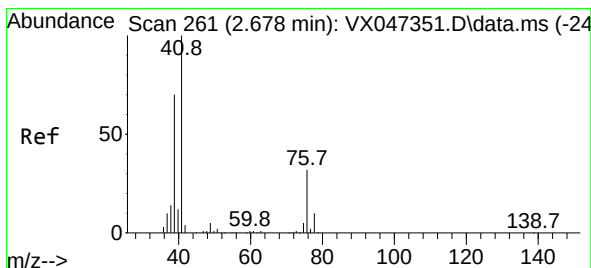
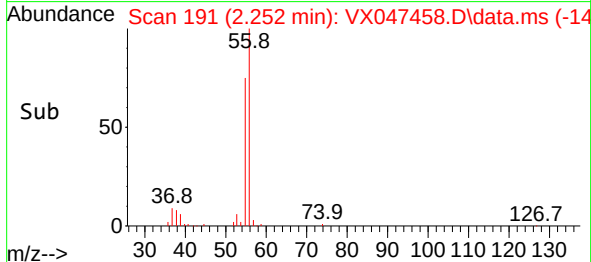
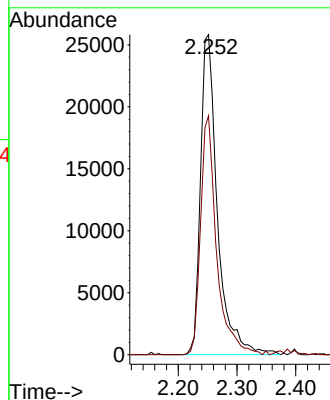
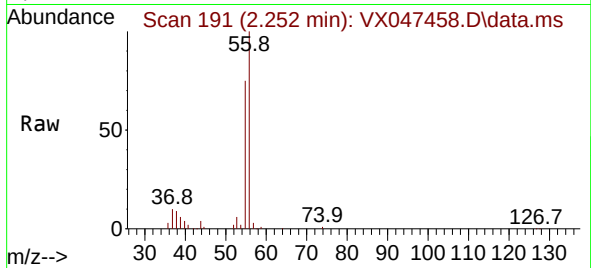




#13
Acrolein
Concen: 89.061 ug/l
RT: 2.252 min Scan# 191
Delta R.T. 0.000 min
Lab File: VX047458.D
Acq: 21 Aug 2025 10:50

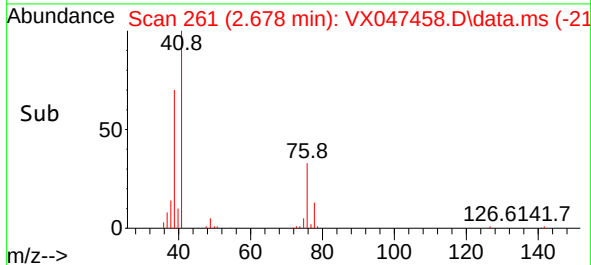
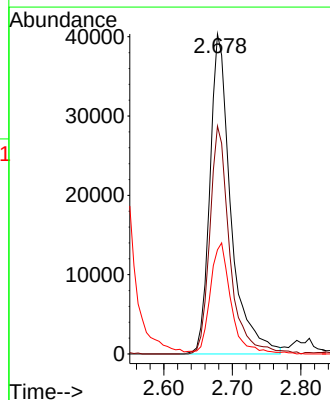
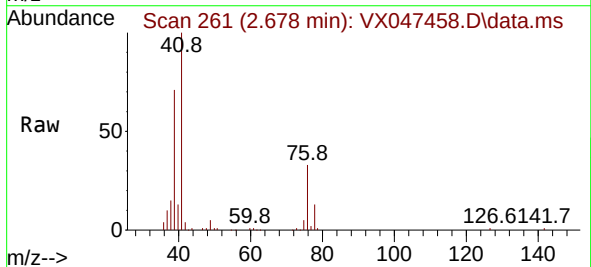
Instrument :
MSVOA_X
ClientSampleId :
VX0821WBS01

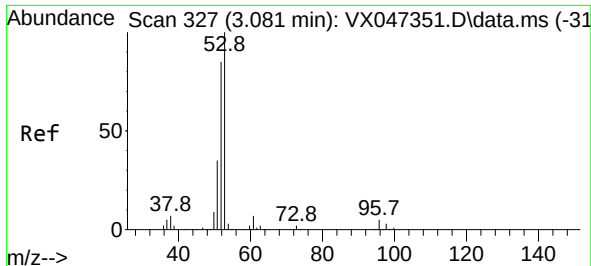
Tgt Ion: 56 Resp: 51775
Ion Ratio Lower Upper
56 100
55 70.5 55.5 83.3



#14
Allyl chloride
Concen: 17.382 ug/l
RT: 2.678 min Scan# 261
Delta R.T. 0.000 min
Lab File: VX047458.D
Acq: 21 Aug 2025 10:50

Tgt Ion: 41 Resp: 85978
Ion Ratio Lower Upper
41 100
39 67.8 54.6 81.8
76 34.6 27.6 41.4

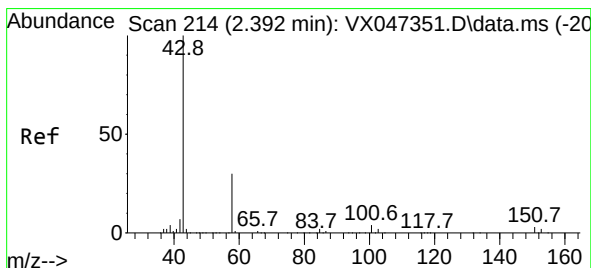
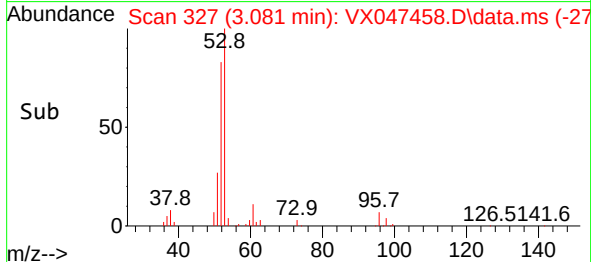
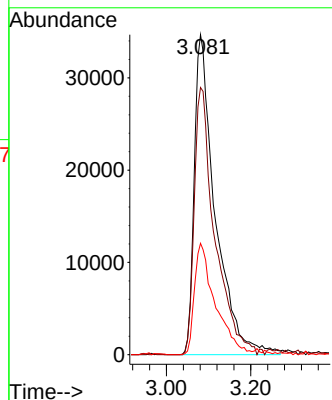
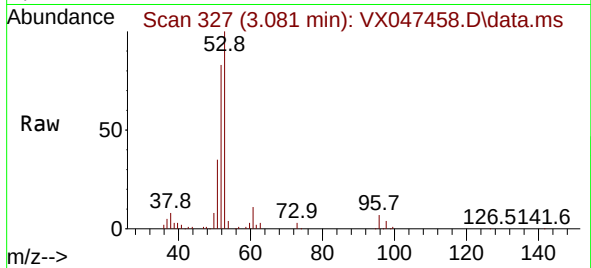




#15
Acrylonitrile
Concen: 90.188 ug/l
RT: 3.081 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX047458.D
Acq: 21 Aug 2025 10:50

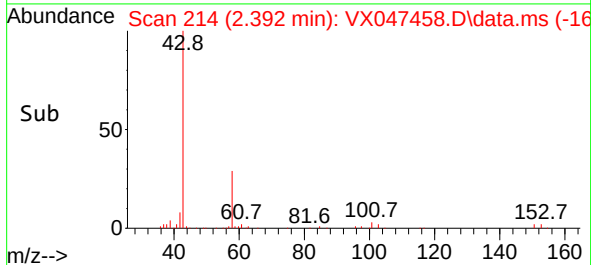
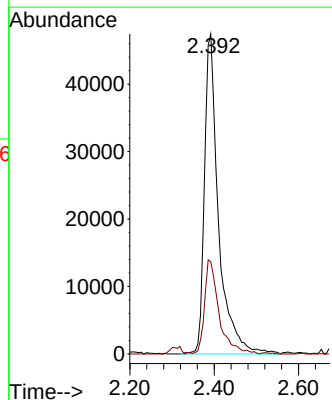
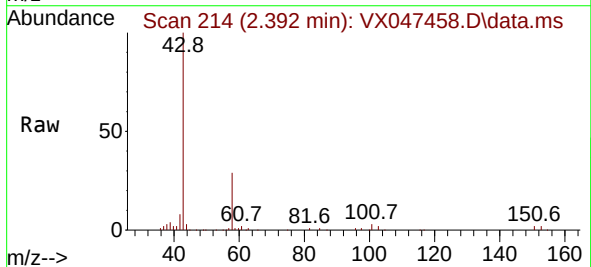
Instrument :
MSVOA_X
ClientSampleId :
VX0821WBS01

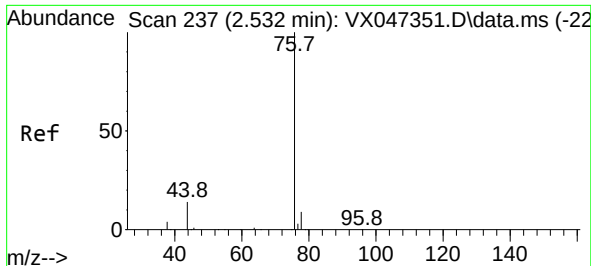
Tgt Ion: 53 Resp: 120017
Ion Ratio Lower Upper
53 100
52 81.8 65.8 98.6
51 34.5 28.2 42.2



#16
Acetone
Concen: 92.513 ug/l
RT: 2.392 min Scan# 214
Delta R.T. 0.000 min
Lab File: VX047458.D
Acq: 21 Aug 2025 10:50

Tgt Ion: 43 Resp: 110081
Ion Ratio Lower Upper
43 100
58 30.4 24.8 37.2





#17

Carbon Disulfide

Concen: 15.433 ug/l

RT: 2.526 min Scan# 21

Delta R.T. -0.006 min

Lab File: VX047458.D

Acq: 21 Aug 2025 10:50

Instrument :

MSVOA_X

ClientSampleId :

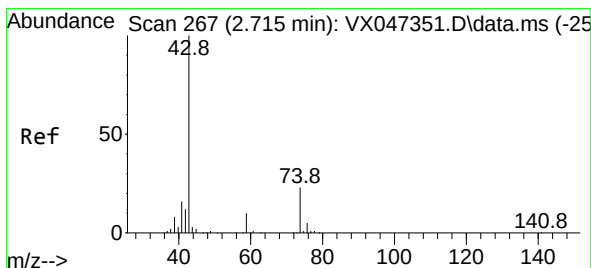
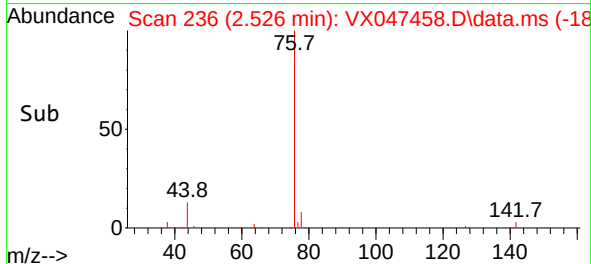
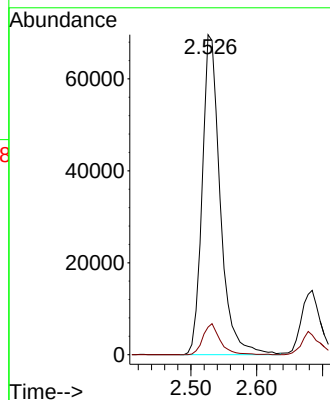
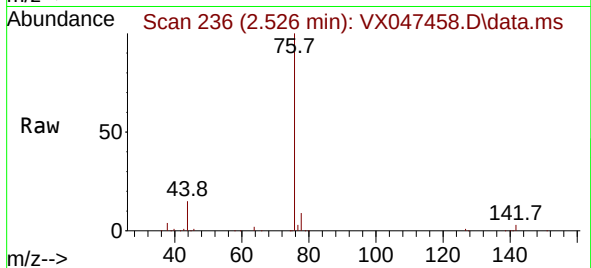
VX0821WBS01

Tgt Ion: 76 Resp: 132628

Ion Ratio Lower Upper

76 100

78 8.6 7.2 10.8



#18

Methyl Acetate

Concen: 20.330 ug/l

RT: 2.715 min Scan# 267

Delta R.T. 0.000 min

Lab File: VX047458.D

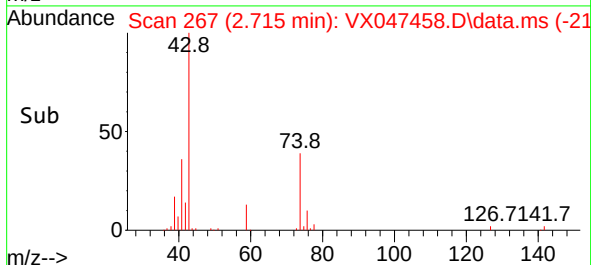
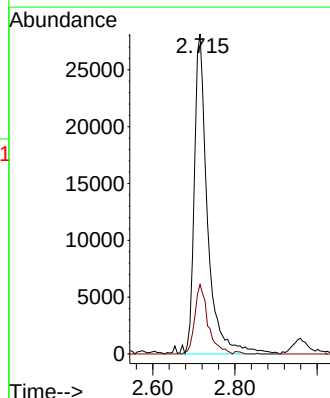
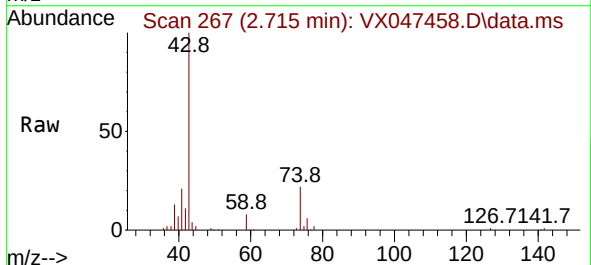
Acq: 21 Aug 2025 10:50

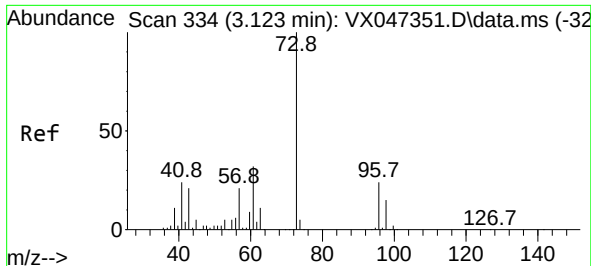
Tgt Ion: 43 Resp: 62687

Ion Ratio Lower Upper

43 100

74 21.8 18.4 27.6

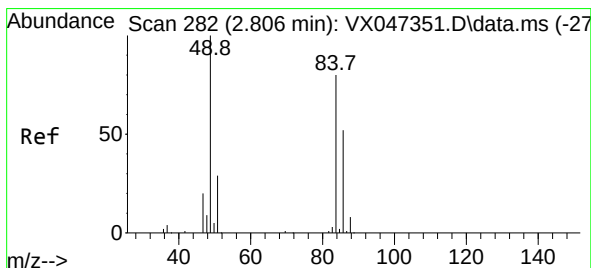
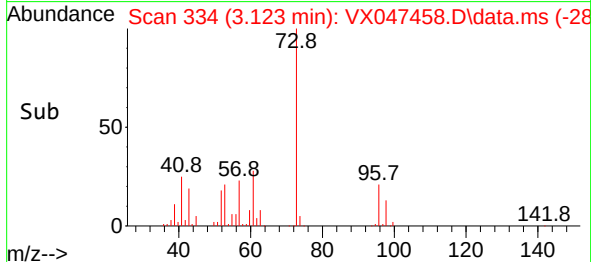
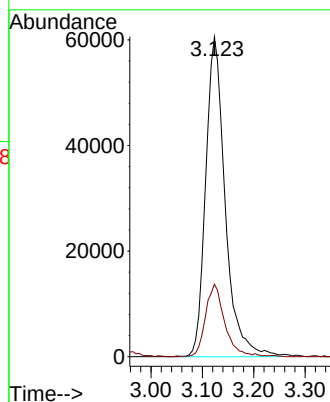
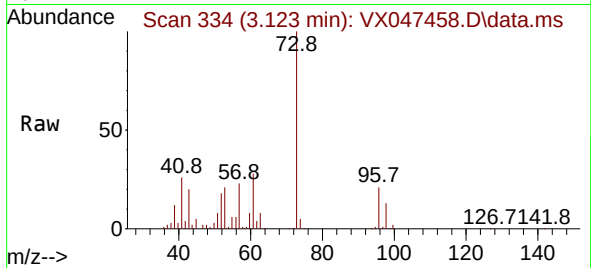




#19
Methyl tert-butyl Ether
Concen: 18.410 ug/l
RT: 3.123 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX047458.D
Acq: 21 Aug 2025 10:50

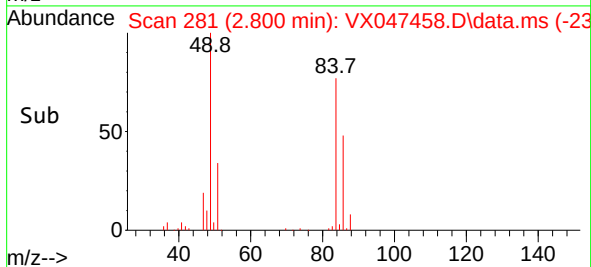
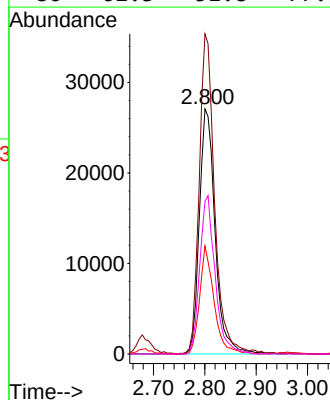
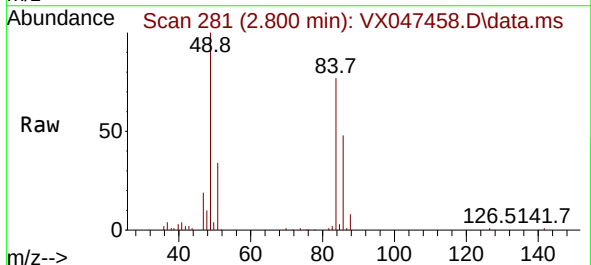
Instrument :
MSVOA_X
ClientSampleId :
VX0821WBS01

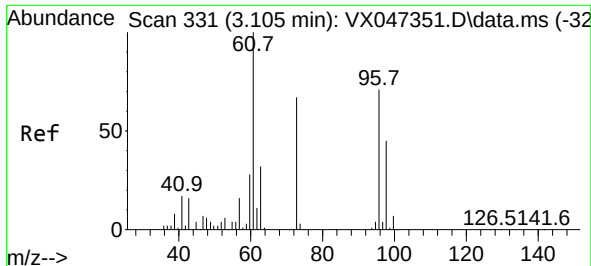
Tgt Ion: 73 Resp: 159505
Ion Ratio Lower Upper
73 100
57 22.5 17.0 25.6



#20
Methylene Chloride
Concen: 18.317 ug/l
RT: 2.800 min Scan# 281
Delta R.T. -0.006 min
Lab File: VX047458.D
Acq: 21 Aug 2025 10:50

Tgt Ion: 84 Resp: 57713
Ion Ratio Lower Upper
84 100
49 130.4 100.1 150.1
51 44.1 29.5 44.3
86 62.3 51.8 77.8

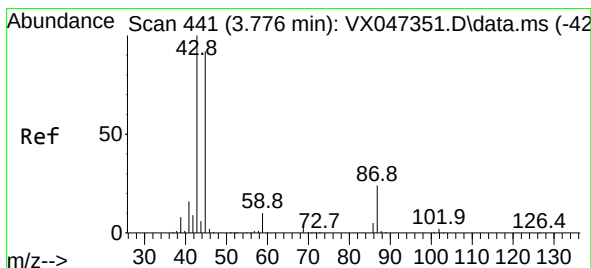
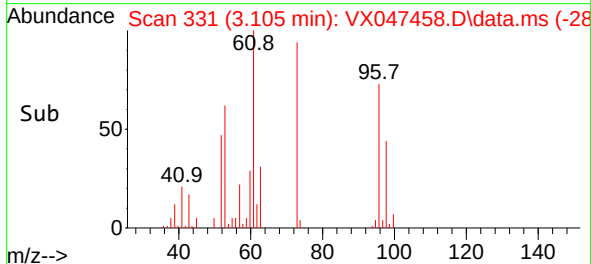
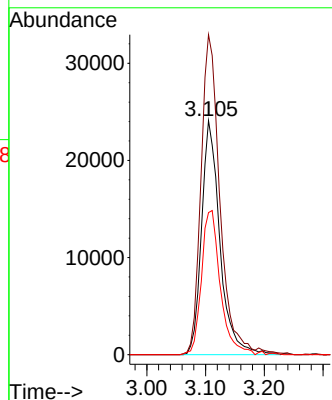
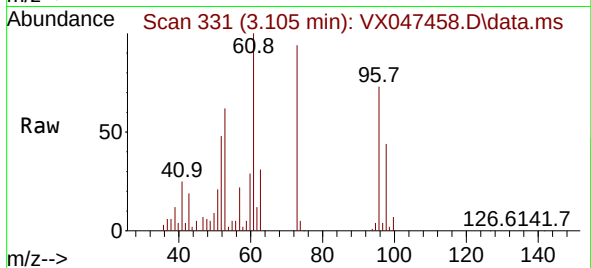




#21
trans-1,2-Dichloroethene
Concen: 17.302 ug/l
RT: 3.105 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX047458.D
Acq: 21 Aug 2025 10:50

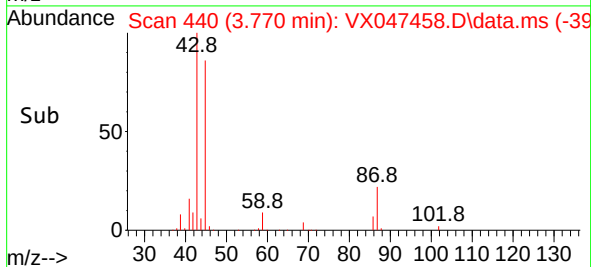
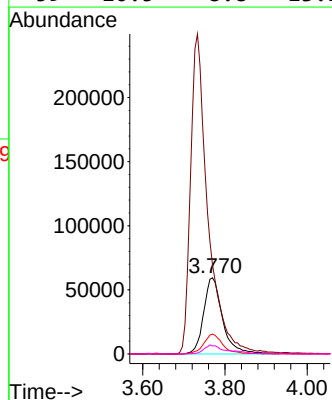
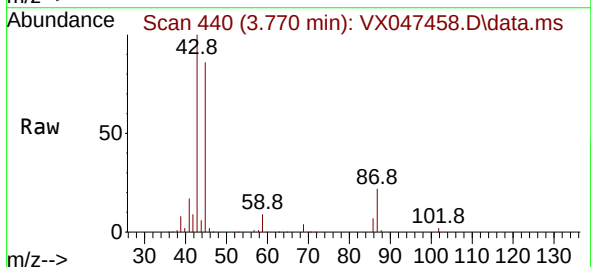
Instrument :
MSVOA_X
ClientSampleId :
VX0821WBS01

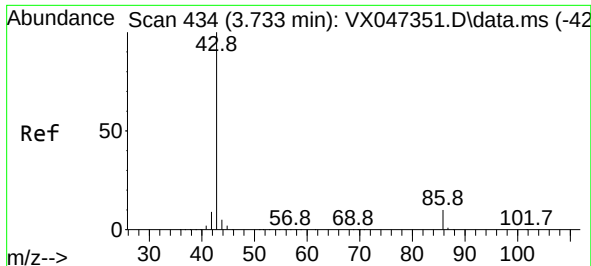
Tgt Ion: 96 Resp: 52300
Ion Ratio Lower Upper
96 100
61 136.7 112.6 169.0
98 62.8 50.9 76.3



#22
Diisopropyl ether
Concen: 19.424 ug/l
RT: 3.770 min Scan# 440
Delta R.T. -0.006 min
Lab File: VX047458.D
Acq: 21 Aug 2025 10:50

Tgt Ion: 45 Resp: 189916
Ion Ratio Lower Upper
45 100
43 115.3 86.8 130.2
87 26.1 20.4 30.6
59 10.5 8.8 13.2

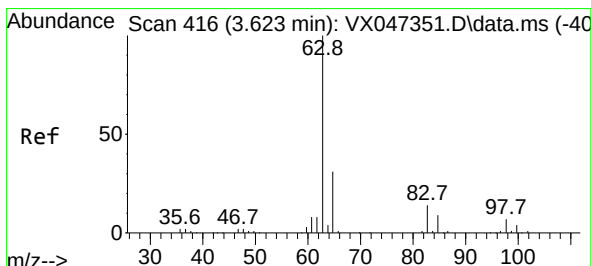
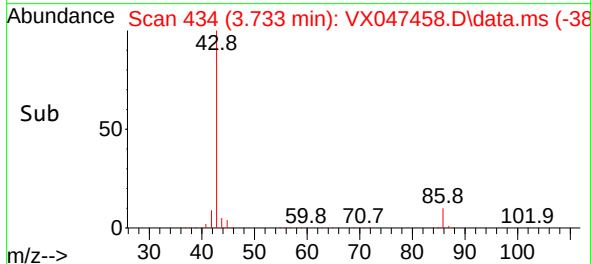
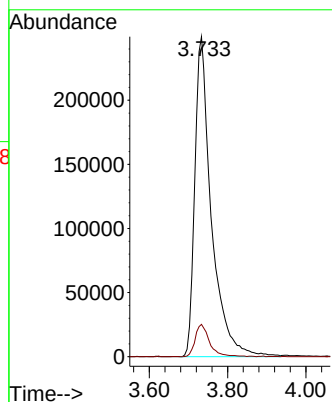
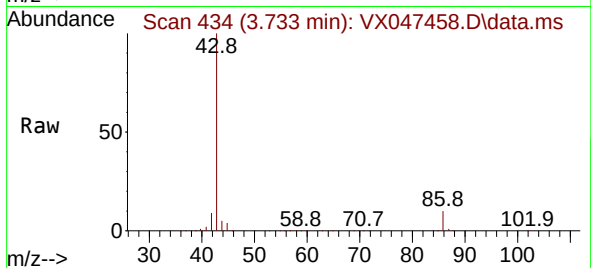




#23
 Vinyl Acetate
 Concen: 91.720 ug/l
 RT: 3.733 min Scan# 411
 Delta R.T. 0.000 min
 Lab File: VX047458.D
 Acq: 21 Aug 2025 10:50

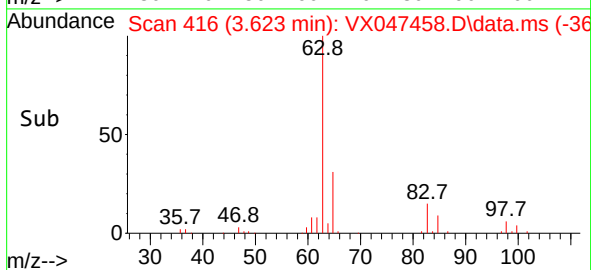
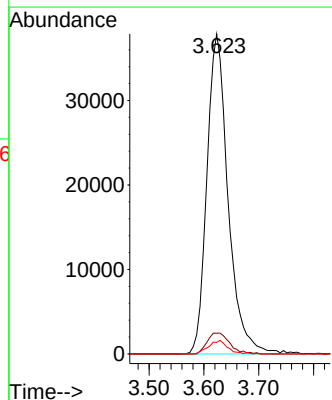
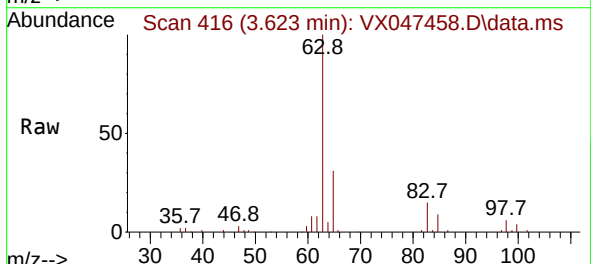
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0821WBS01

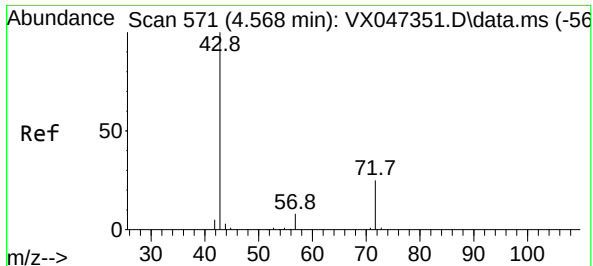
Tgt Ion: 43 Resp: 735064
 Ion Ratio Lower Upper
 43 100
 86 10.1 7.9 11.9



#24
 1,1-Dichloroethane
 Concen: 18.348 ug/l
 RT: 3.623 min Scan# 416
 Delta R.T. 0.000 min
 Lab File: VX047458.D
 Acq: 21 Aug 2025 10:50

Tgt Ion: 63 Resp: 101402
 Ion Ratio Lower Upper
 63 100
 98 6.5 3.3 9.9
 100 3.6 2.1 6.3

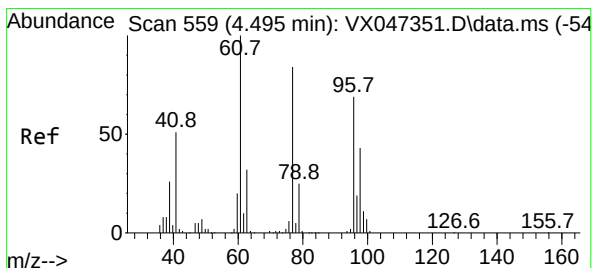
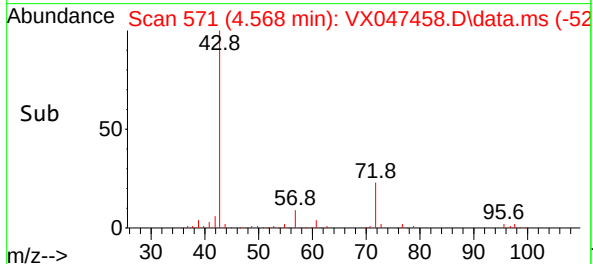
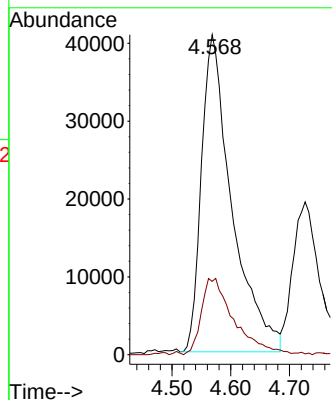
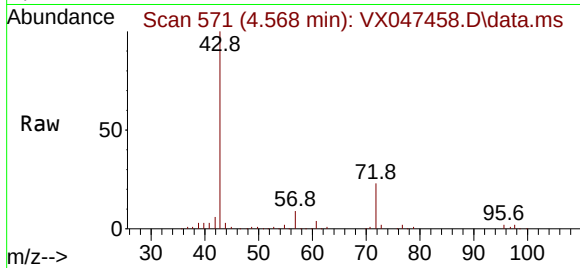




#25
2-Butanone
Concen: 94.324 ug/l
RT: 4.568 min Scan# 51
Delta R.T. 0.000 min
Lab File: VX047458.D
Acq: 21 Aug 2025 10:50

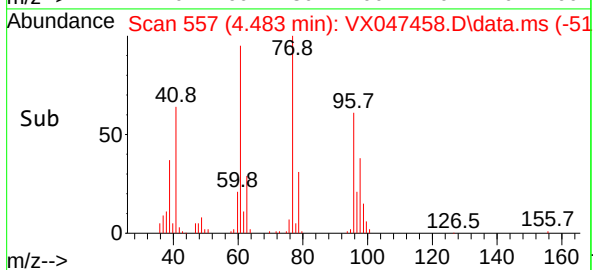
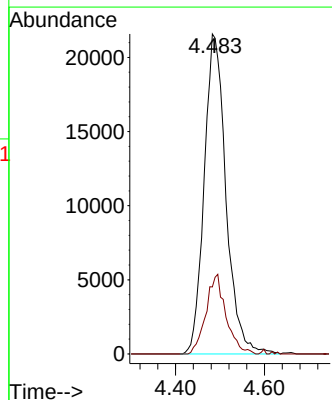
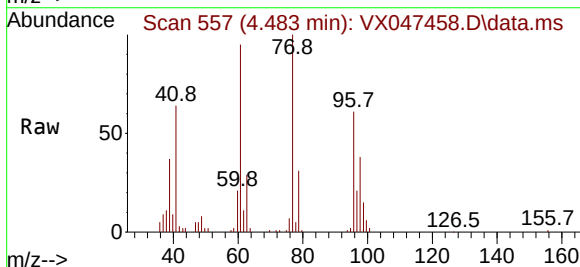
Instrument :
MSVOA_X
ClientSampleId :
VX0821WBS01

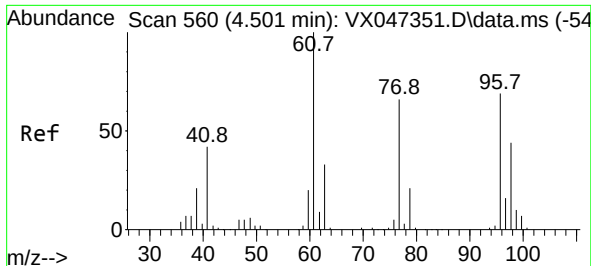
Tgt Ion: 43 Resp: 146993
Ion Ratio Lower Upper
43 100
72 22.9 19.8 29.8



#26
2,2-Dichloropropane
Concen: 17.648 ug/l
RT: 4.483 min Scan# 557
Delta R.T. -0.012 min
Lab File: VX047458.D
Acq: 21 Aug 2025 10:50

Tgt Ion: 77 Resp: 73615
Ion Ratio Lower Upper
77 100
97 22.8 11.4 34.1

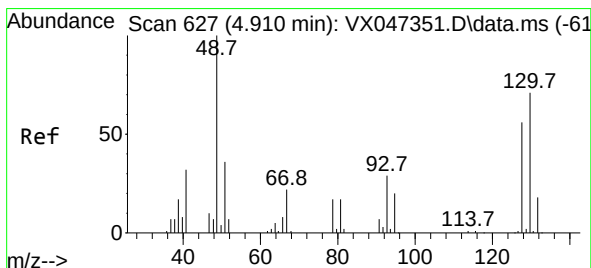
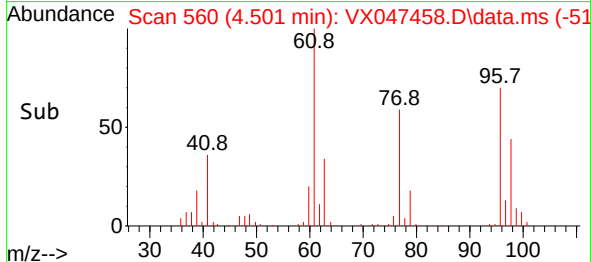
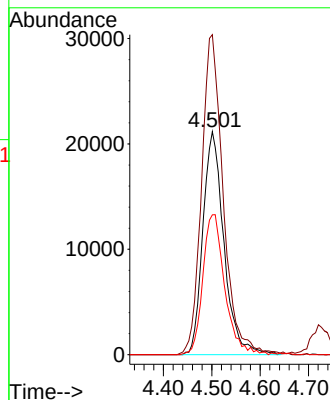
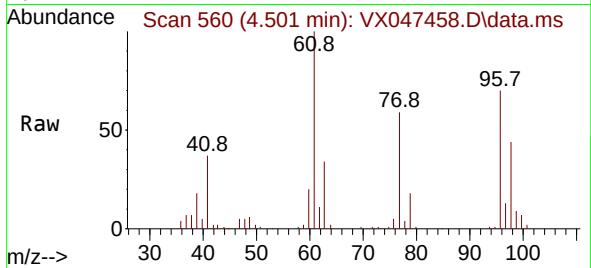




#27
 cis-1,2-Dichloroethene
 Concen: 18.185 ug/l
 RT: 4.501 min Scan# 560
 Delta R.T. 0.000 min
 Lab File: VX047458.D
 Acq: 21 Aug 2025 10:50

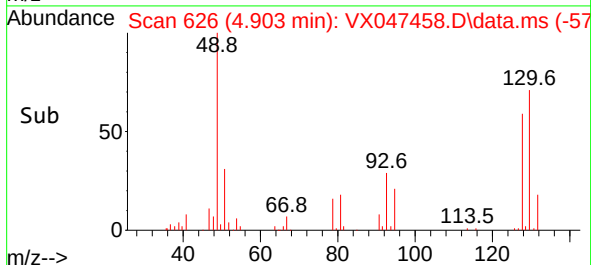
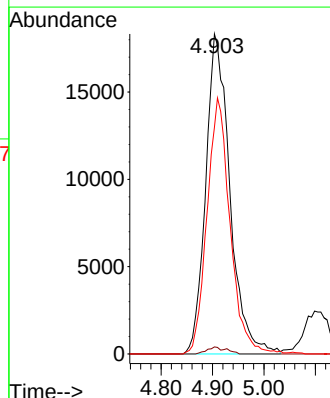
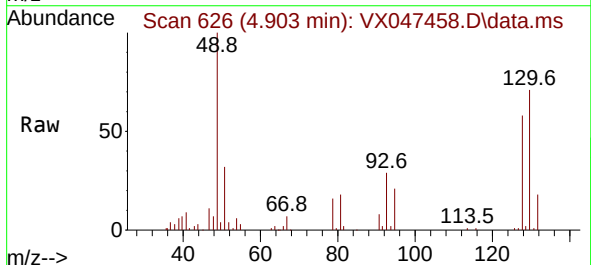
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0821WBS01

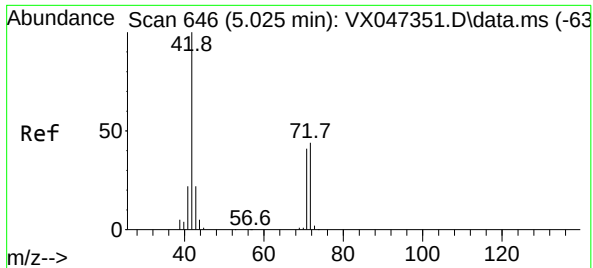
Tgt Ion: 96 Resp: 64023
 Ion Ratio Lower Upper
 96 100
 61 148.0 0.0 296.6
 98 65.3 0.0 130.4



#28
 Bromochloromethane
 Concen: 26.028 ug/l
 RT: 4.903 min Scan# 626
 Delta R.T. -0.006 min
 Lab File: VX047458.D
 Acq: 21 Aug 2025 10:50

Tgt Ion: 49 Resp: 59859
 Ion Ratio Lower Upper
 49 100
 129 1.7 0.0 4.0
 130 76.2 59.8 89.6





#29

Tetrahydrofuran

Concen: 88.973 ug/l

RT: 5.032 min Scan# 646

Delta R.T. 0.006 min

Lab File: VX047458.D

Acq: 21 Aug 2025 10:50

Instrument :

MSVOA_X

ClientSampleId :

VX0821WBS01

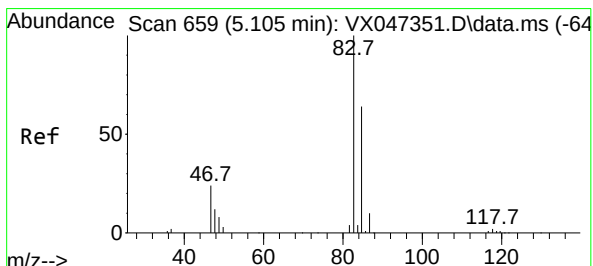
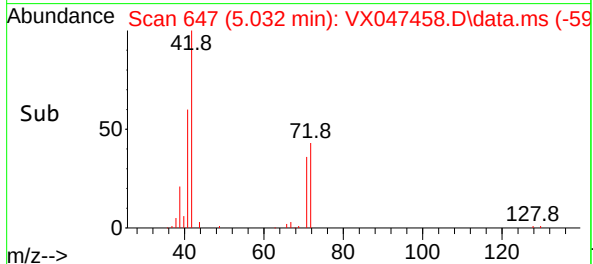
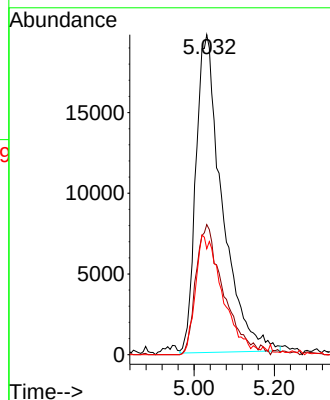
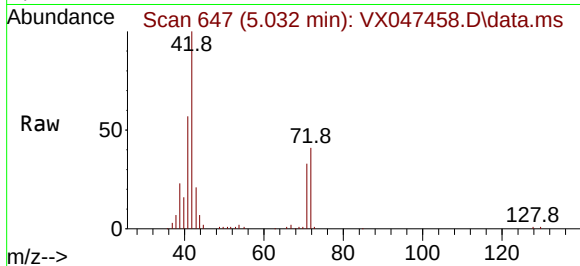
Tgt Ion: 42 Resp: 89618

Ion Ratio Lower Upper

42 100

72 42.7 34.6 51.8

71 39.1 32.6 49.0



#30

Chloroform

Concen: 18.936 ug/l

RT: 5.105 min Scan# 659

Delta R.T. 0.000 min

Lab File: VX047458.D

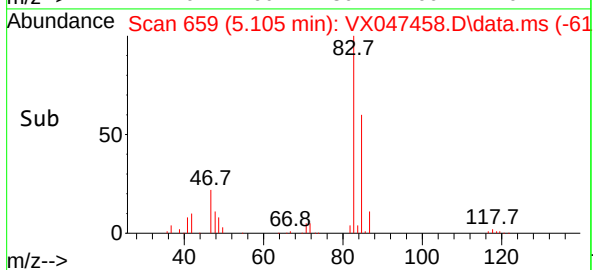
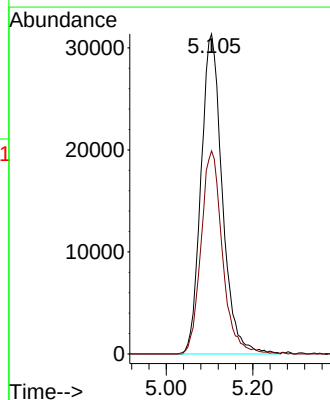
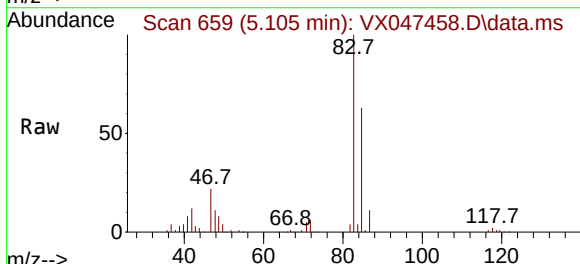
Acq: 21 Aug 2025 10:50

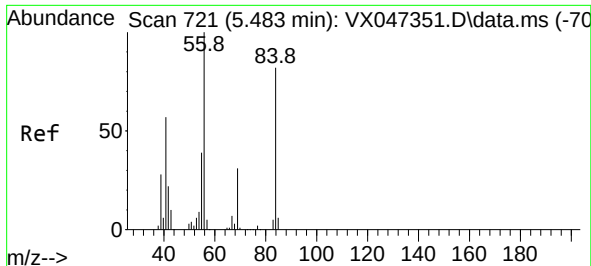
Tgt Ion: 83 Resp: 106802

Ion Ratio Lower Upper

83 100

85 64.5 51.2 76.8

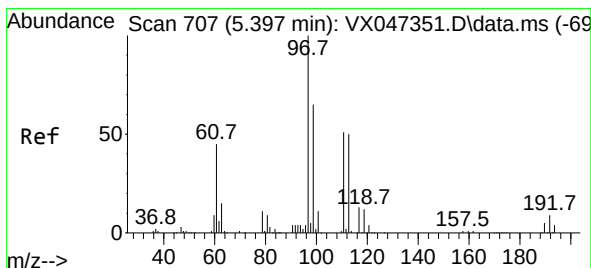
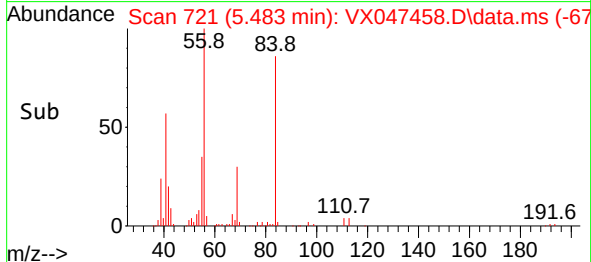
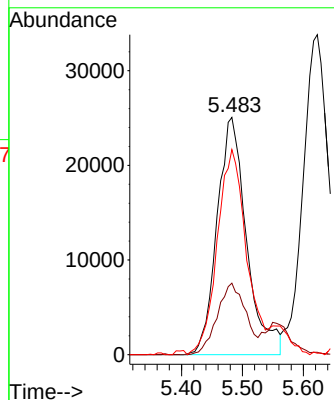
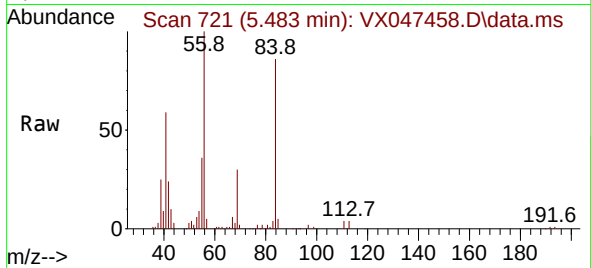




#31
Cyclohexane
Concen: 16.544 ug/l
RT: 5.483 min Scan# 71
Delta R.T. 0.000 min
Lab File: VX047458.D
Acq: 21 Aug 2025 10:50

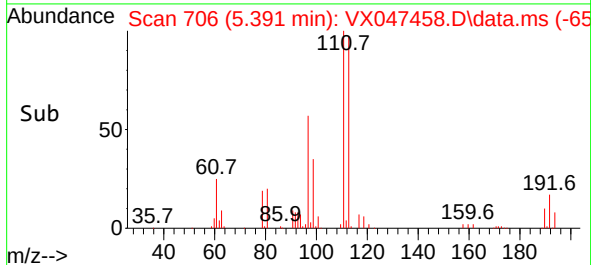
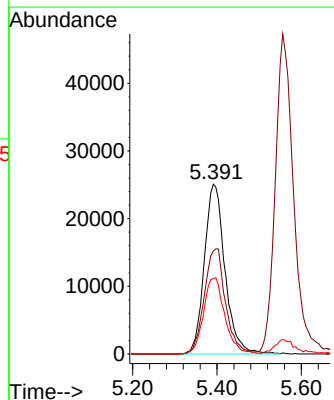
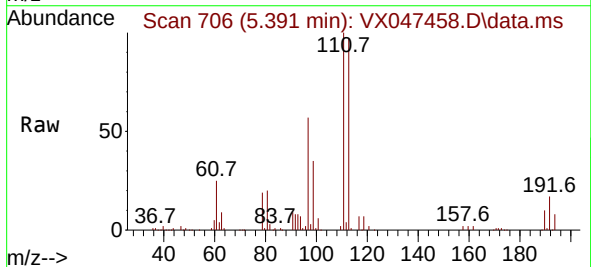
Instrument :
MSVOA_X
ClientSampleId :
VX0821WBS01

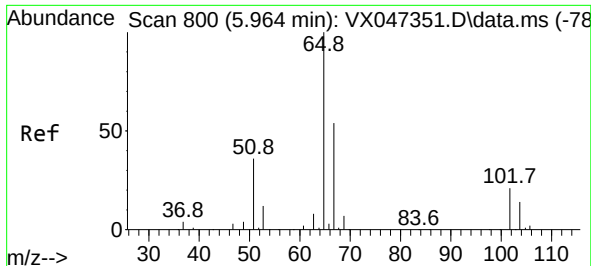
Tgt Ion: 56 Resp: 84285
Ion Ratio Lower Upper
56 100
69 31.8 24.3 36.5
84 84.9 65.3 97.9



#32
1,1,1-Trichloroethane
Concen: 17.576 ug/l
RT: 5.391 min Scan# 706
Delta R.T. -0.006 min
Lab File: VX047458.D
Acq: 21 Aug 2025 10:50

Tgt Ion: 97 Resp: 85325
Ion Ratio Lower Upper
97 100
99 63.7 51.4 77.0
61 46.3 35.7 53.5





#33

1,2-Dichloroethane-d4

Concen: 56.931 ug/l

RT: 5.958 min Scan# 799

Delta R.T. -0.006 min

Lab File: VX047458.D

Acq: 21 Aug 2025 10:50

Instrument :

MSVOA_X

ClientSampleId :

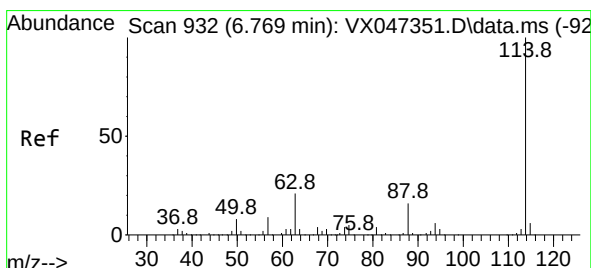
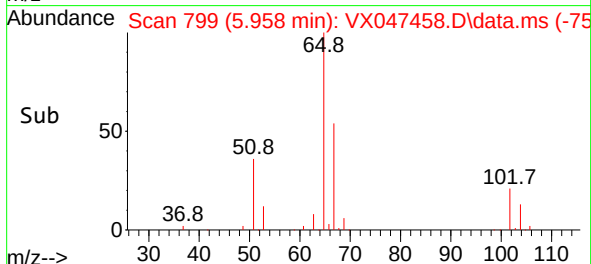
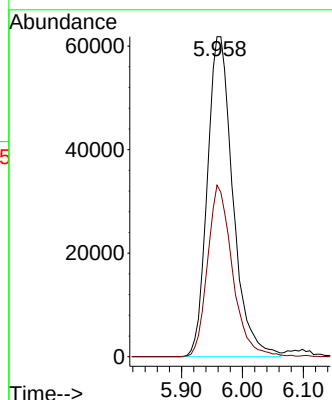
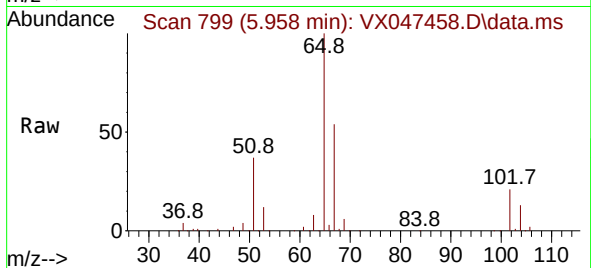
VX0821WBS01

Tgt Ion: 65 Resp: 180222

Ion Ratio Lower Upper

65 100

67 52.3 0.0 106.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.006 min

Lab File: VX047458.D

Acq: 21 Aug 2025 10:50

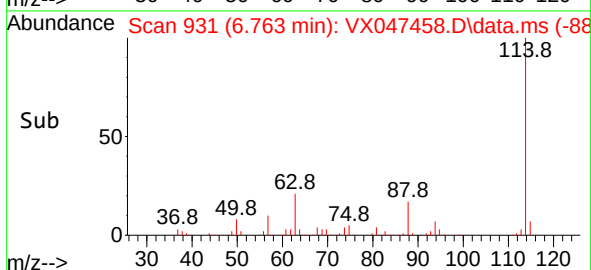
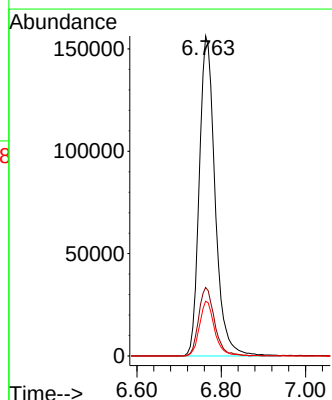
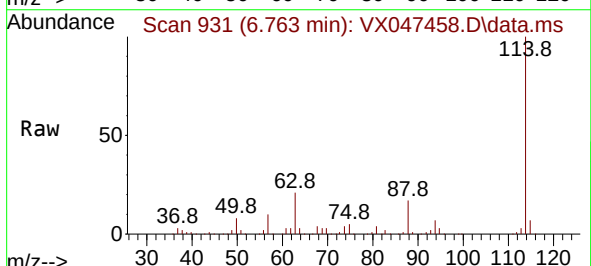
Tgt Ion: 114 Resp: 408262

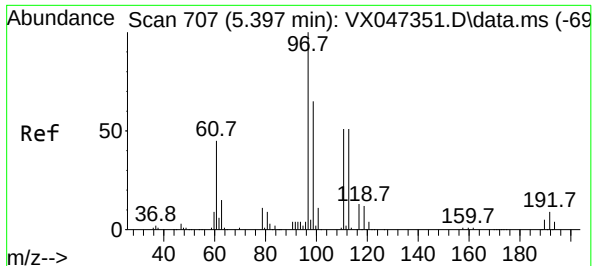
Ion Ratio Lower Upper

114 100

63 21.4 0.0 42.4

88 17.1 0.0 33.0

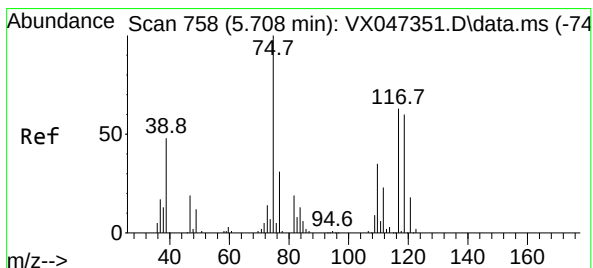
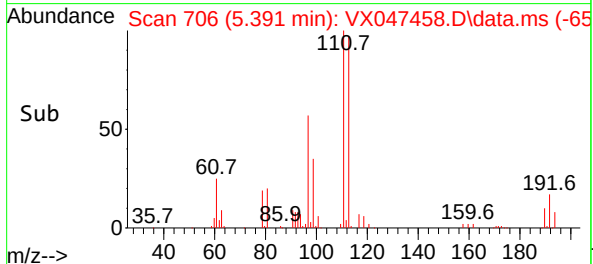
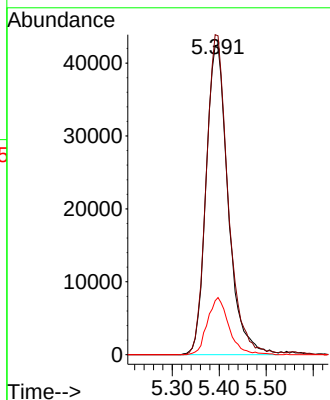
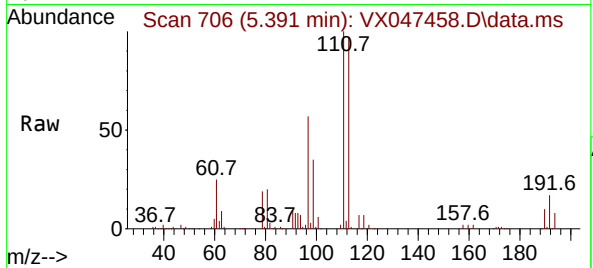




#35
Dibromofluoromethane
Concen: 52.317 ug/l
RT: 5.391 min Scan# 707
Delta R.T. -0.006 min
Lab File: VX047458.D
Acq: 21 Aug 2025 10:50

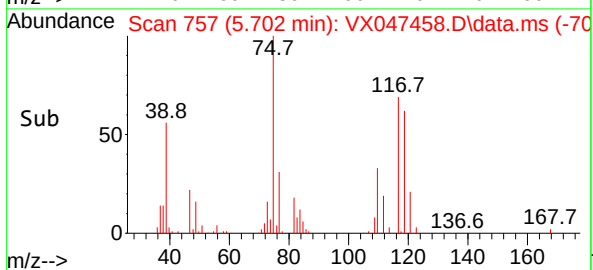
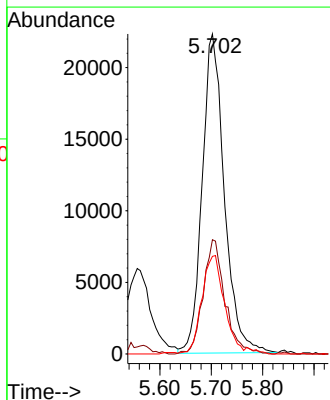
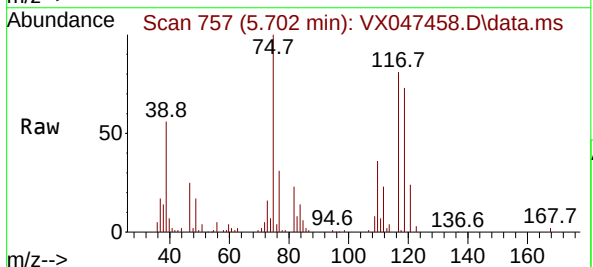
Instrument :
MSVOA_X
ClientSampleId :
VX0821WBS01

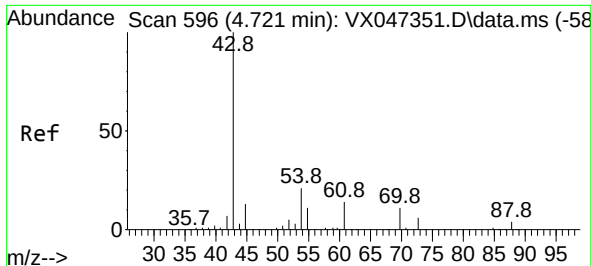
Tgt Ion:113 Resp: 138621
Ion Ratio Lower Upper
113 100
111 102.2 81.4 122.2
192 18.0 14.1 21.1



#36
1,1-Dichloropropene
Concen: 15.964 ug/l
RT: 5.702 min Scan# 757
Delta R.T. -0.006 min
Lab File: VX047458.D
Acq: 21 Aug 2025 10:50

Tgt Ion: 75 Resp: 66774
Ion Ratio Lower Upper
75 100
110 35.2 17.4 52.2
77 32.1 24.4 36.6

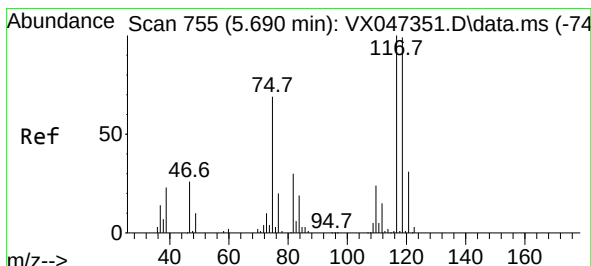
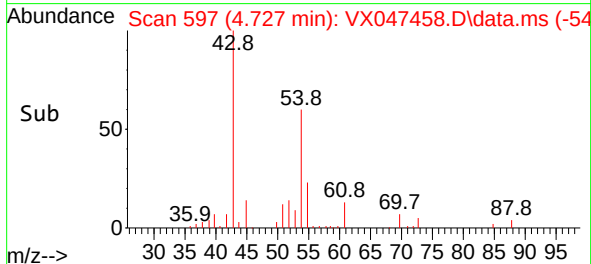
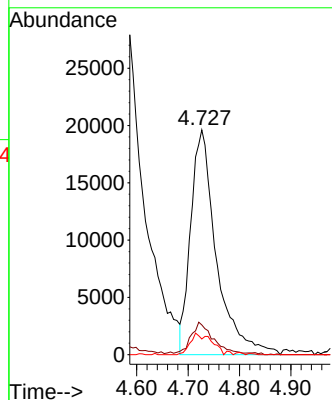
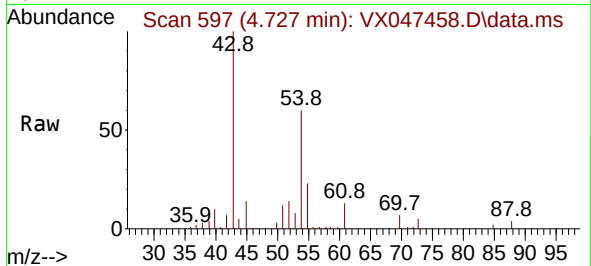




#37
Ethyl Acetate
Concen: 15.687 ug/l
RT: 4.727 min Scan# 596
Delta R.T. 0.006 min
Lab File: VX047458.D
Acq: 21 Aug 2025 10:50

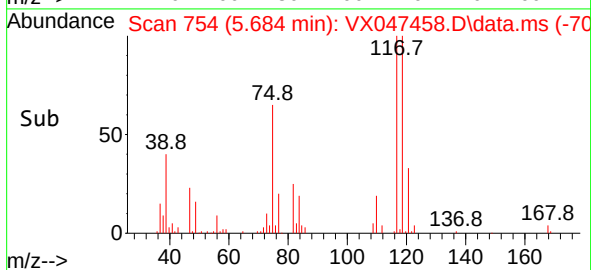
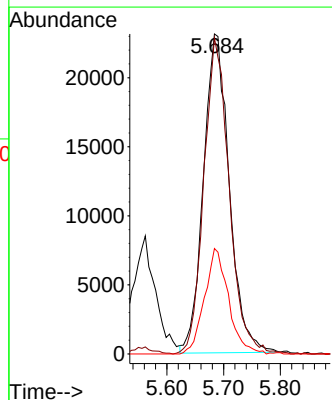
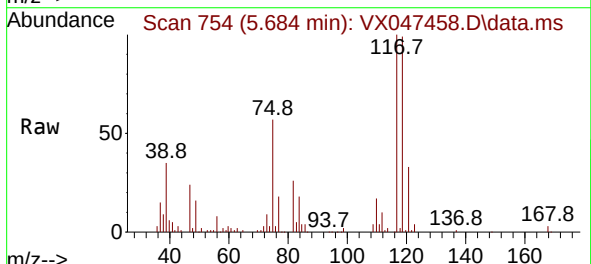
Instrument :
MSVOA_X
ClientSampleId :
VX0821WBS01

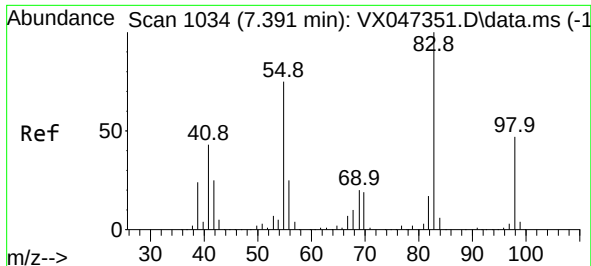
Tgt Ion: 43 Resp: 68115
Ion Ratio Lower Upper
43 100
61 11.4 9.4 14.2
70 8.1 7.0 10.6



#38
Carbon Tetrachloride
Concen: 16.021 ug/l
RT: 5.684 min Scan# 754
Delta R.T. -0.006 min
Lab File: VX047458.D
Acq: 21 Aug 2025 10:50

Tgt Ion: 117 Resp: 73230
Ion Ratio Lower Upper
117 100
119 98.6 78.5 117.7
121 33.1 24.7 37.1





#39

Methylcyclohexane

Concen: 14.813 ug/l

RT: 7.385 min Scan# 1

Delta R.T. -0.006 min

Lab File: VX047458.D

Acq: 21 Aug 2025 10:50

Instrument :

MSVOA_X

ClientSampleId :

VX0821WBS01

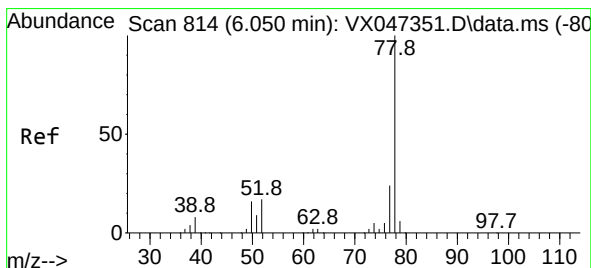
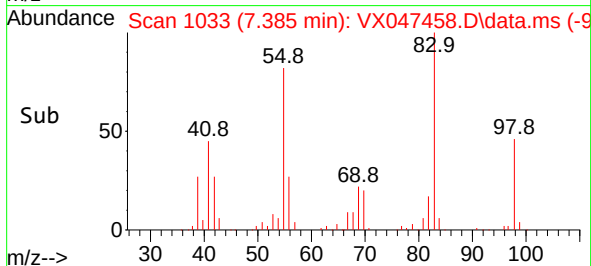
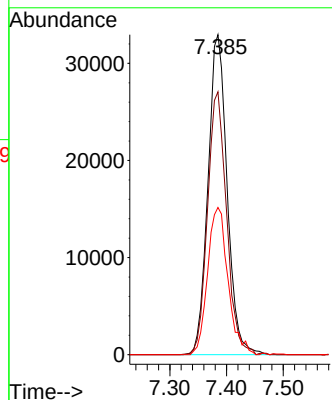
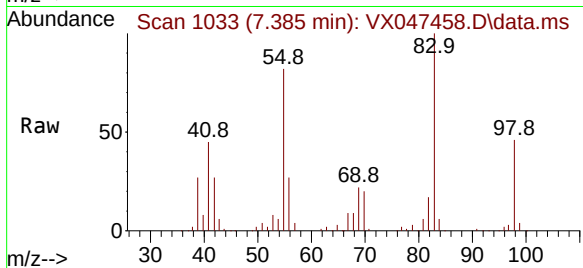
Tgt Ion: 83 Resp: 77284

Ion Ratio Lower Upper

83 100

55 82.1 60.0 90.0

98 46.0 37.2 55.8



#40

Benzene

Concen: 17.285 ug/l

RT: 6.044 min Scan# 813

Delta R.T. -0.006 min

Lab File: VX047458.D

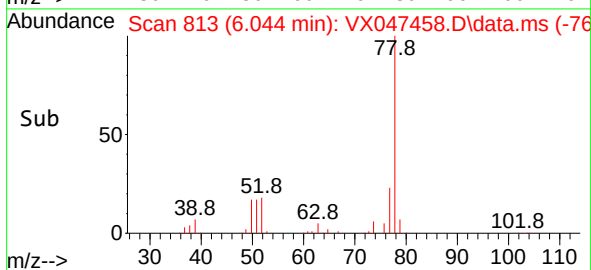
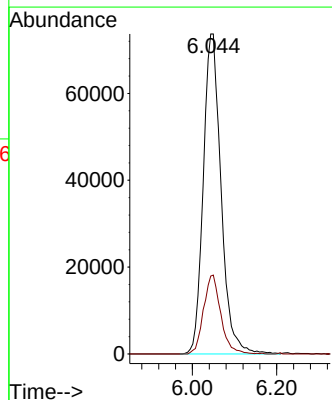
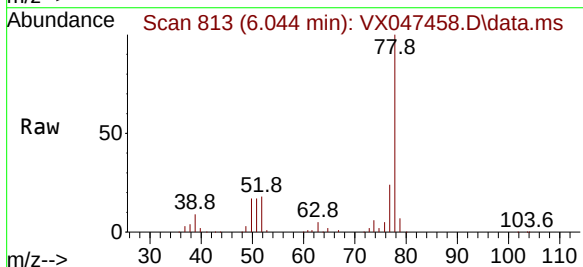
Acq: 21 Aug 2025 10:50

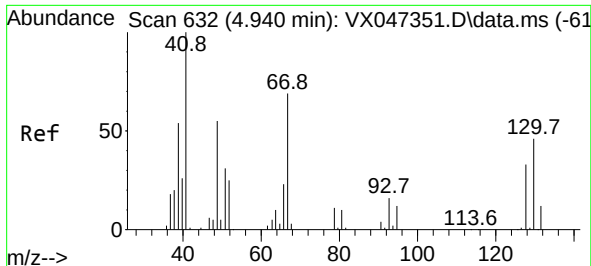
Tgt Ion: 78 Resp: 216402

Ion Ratio Lower Upper

78 100

77 24.4 19.0 28.4

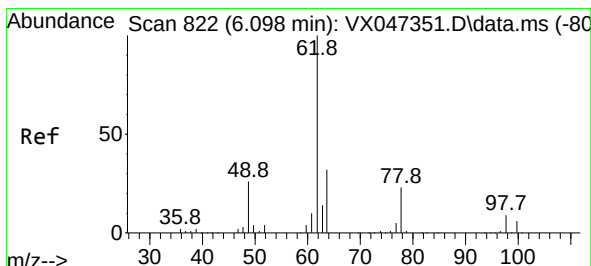
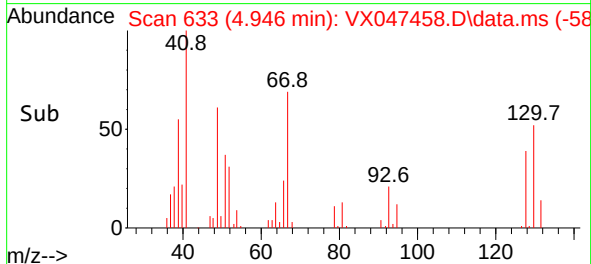
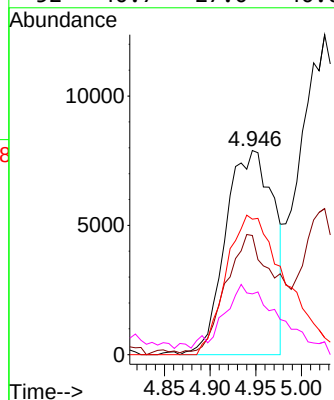
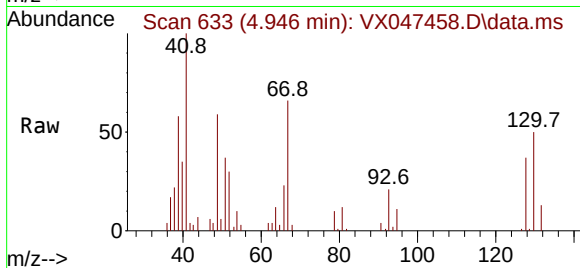




#41
Methacrylonitrile
Concen: 15.768 ug/l
RT: 4.946 min Scan# 61
Delta R.T. 0.006 min
Lab File: VX047458.D
Acq: 21 Aug 2025 10:50

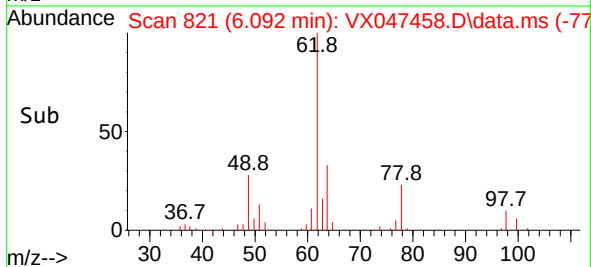
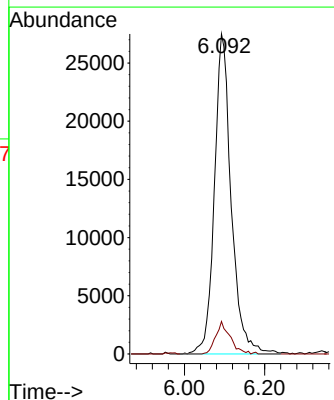
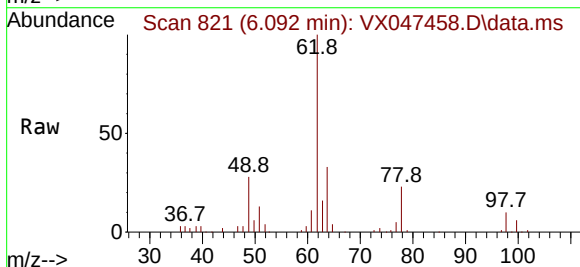
Instrument :
MSVOA_X
ClientSampleId :
VX0821WBS01

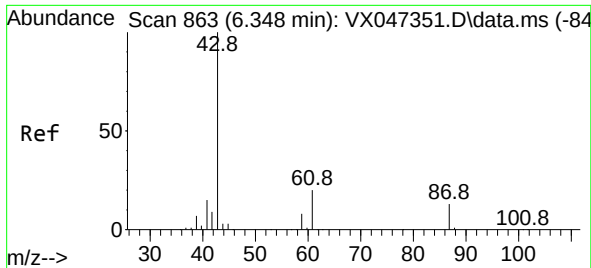
Tgt Ion: 41 Resp: 28873
Ion Ratio Lower Upper
41 100
39 60.9 45.4 68.2
67 87.3 64.0 96.0
52 40.7 27.0 40.6#



#42
1,2-Dichloroethane
Concen: 18.051 ug/l
RT: 6.092 min Scan# 821
Delta R.T. -0.006 min
Lab File: VX047458.D
Acq: 21 Aug 2025 10:50

Tgt Ion: 62 Resp: 80050
Ion Ratio Lower Upper
62 100
98 8.8 0.0 18.0

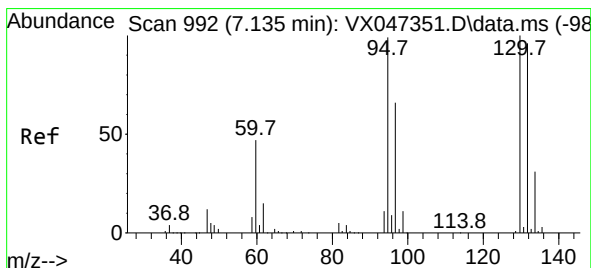
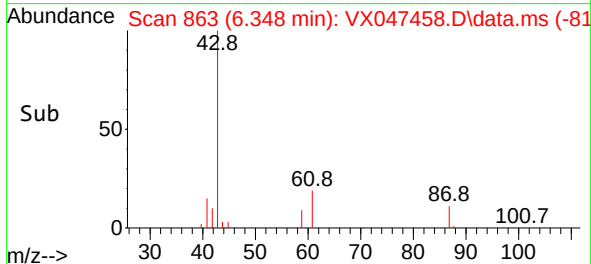
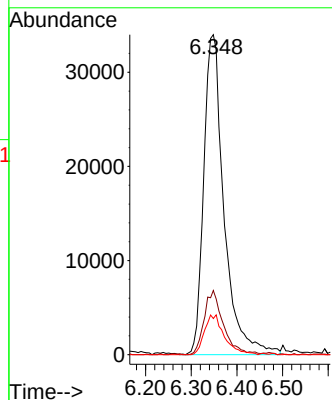
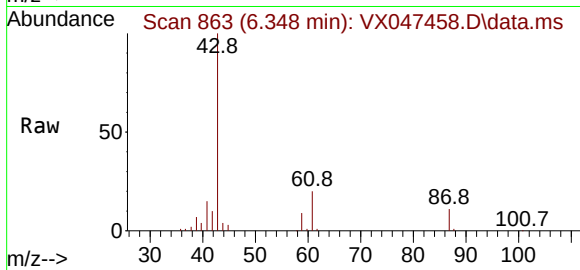




#43
Isopropyl Acetate
Concen: 16.767 ug/l
RT: 6.348 min Scan# 863
Delta R.T. 0.000 min
Lab File: VX047458.D
Acq: 21 Aug 2025 10:50

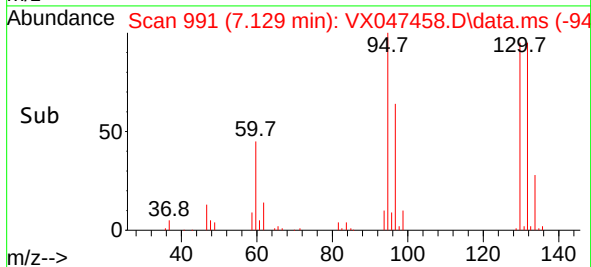
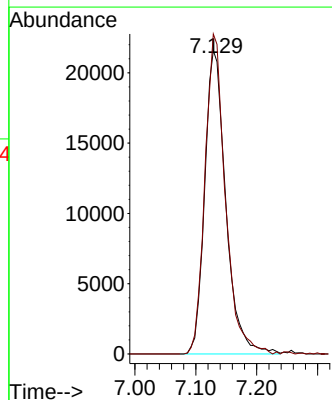
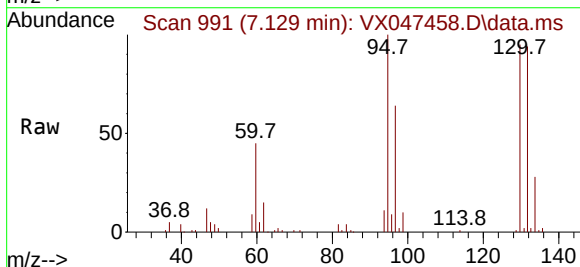
Instrument :
MSVOA_X
ClientSampleId :
VX0821WBS01

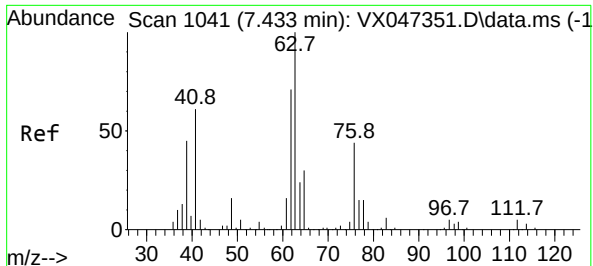
Tgt Ion: 43 Resp: 104593
Ion Ratio Lower Upper
43 100
61 19.0 15.4 23.0
87 12.2 10.2 15.4



#44
Trichloroethene
Concen: 16.235 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.006 min
Lab File: VX047458.D
Acq: 21 Aug 2025 10:50

Tgt Ion:130 Resp: 52044
Ion Ratio Lower Upper
130 100
95 105.4 0.0 198.6





#45

1,2-Dichloropropane

Concen: 17.540 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. 0.000 min

Lab File: VX047458.D

Acq: 21 Aug 2025 10:50

Instrument :

MSVOA_X

ClientSampleId :

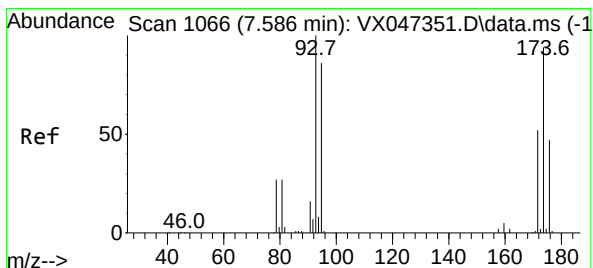
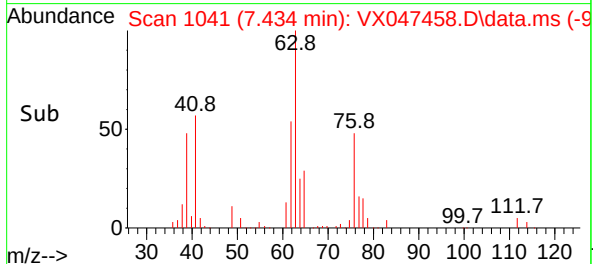
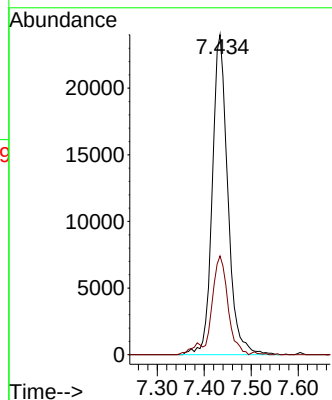
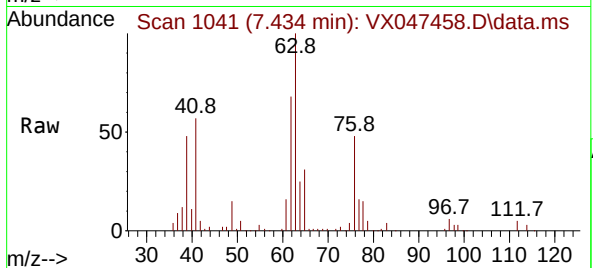
VX0821WBS01

Tgt Ion: 63 Resp: 55013

Ion Ratio Lower Upper

63 100

65 30.9 23.8 35.6



#46

Dibromomethane

Concen: 17.402 ug/l

RT: 7.586 min Scan# 1066

Delta R.T. 0.000 min

Lab File: VX047458.D

Acq: 21 Aug 2025 10:50

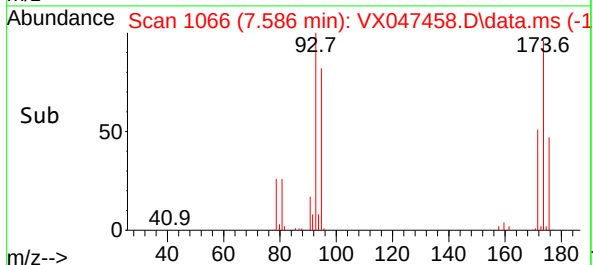
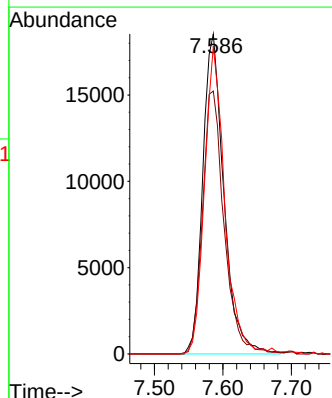
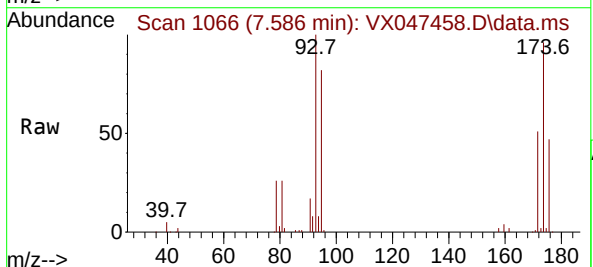
Tgt Ion: 93 Resp: 39625

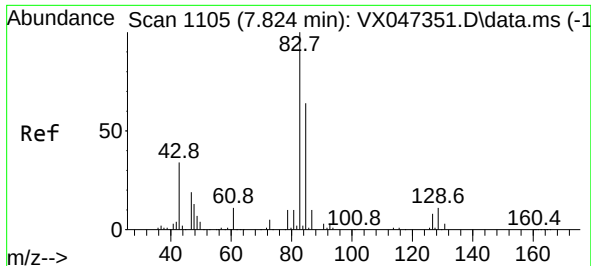
Ion Ratio Lower Upper

93 100

95 84.2 68.0 102.0

174 93.4 75.8 113.6

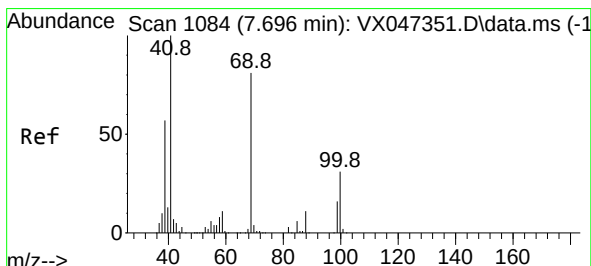
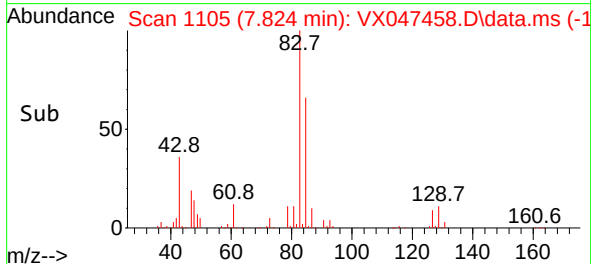
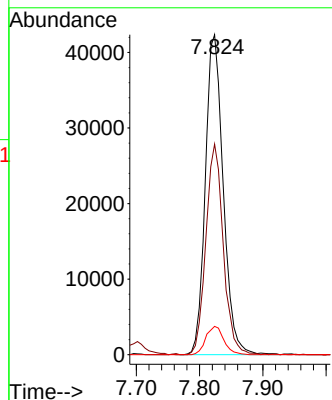
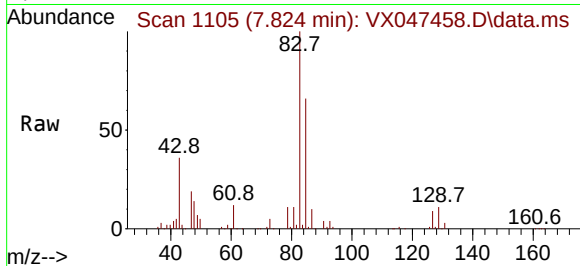




#47
Bromodichloromethane
Concen: 17.667 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VX047458.D
Acq: 21 Aug 2025 10:50

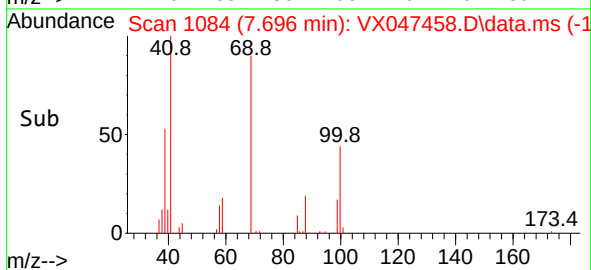
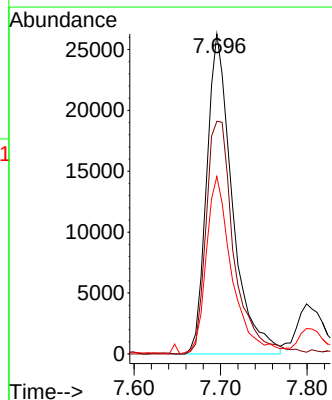
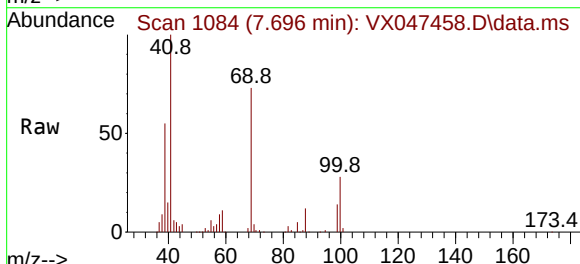
Instrument :
MSVOA_X
ClientSampleId :
VX0821WBS01

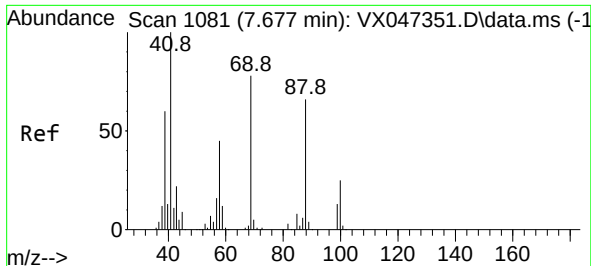
Tgt Ion:	83	Resp:	83399
Ion	Ratio	Lower	Upper
83	100		
85	65.3	51.0	76.6
127	8.6	7.0	10.4



#48
Methyl methacrylate
Concen: 16.666 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.000 min
Lab File: VX047458.D
Acq: 21 Aug 2025 10:50

Tgt Ion:	41	Resp:	53964
Ion	Ratio	Lower	Upper
41	100		
69	79.2	65.0	97.4
39	55.4	45.7	68.5





#49

1,4-Dioxane

Concen: 337.579 ug/l

RT: 7.702 min Scan# 1085

Delta R.T. 0.024 min

Lab File: VX047458.D

Acq: 21 Aug 2025 10:50

Instrument :

MSVOA_X

ClientSampleId :

VX0821WBS01

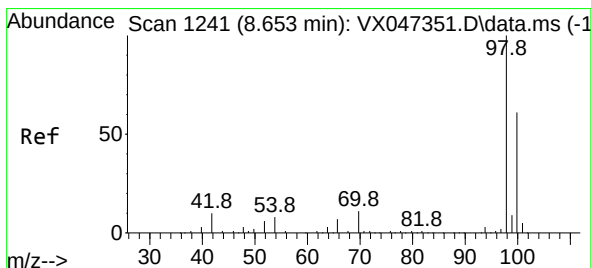
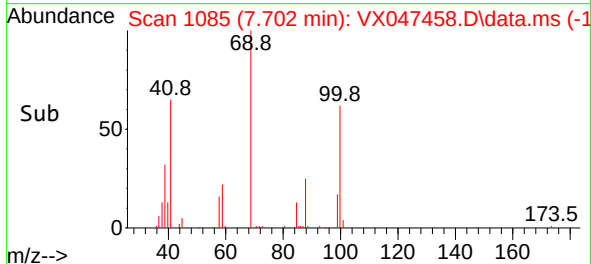
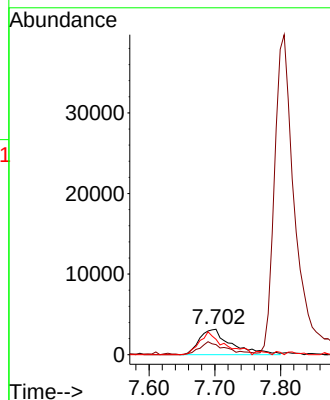
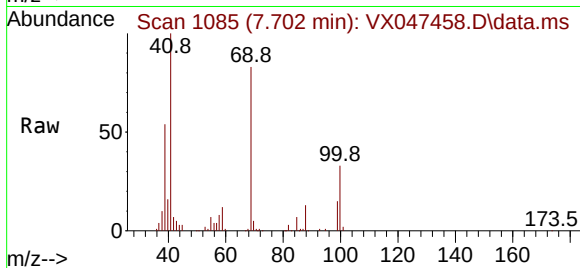
Tgt Ion: 88 Resp: 10626

Ion Ratio Lower Upper

88 100

43 42.6 32.4 48.6

58 68.9 56.9 85.3



#50

Toluene-d8

Concen: 50.290 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. -0.006 min

Lab File: VX047458.D

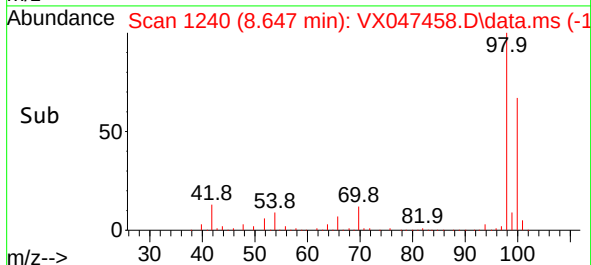
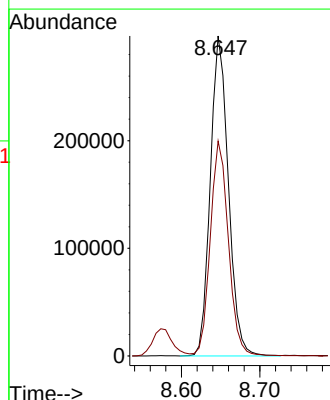
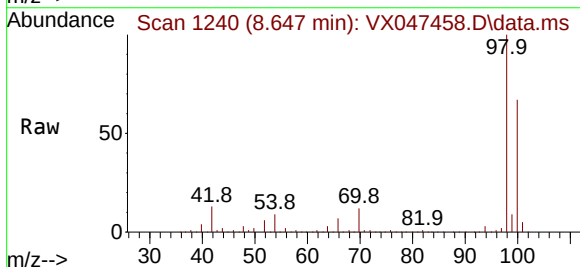
Acq: 21 Aug 2025 10:50

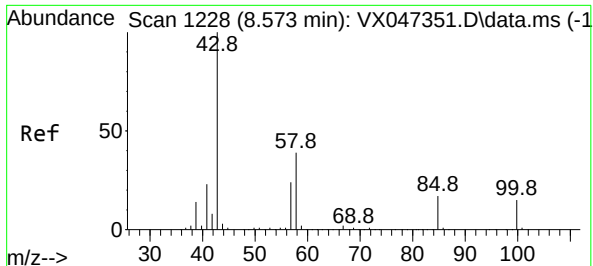
Tgt Ion: 98 Resp: 476276

Ion Ratio Lower Upper

98 100

100 67.2 53.9 80.9

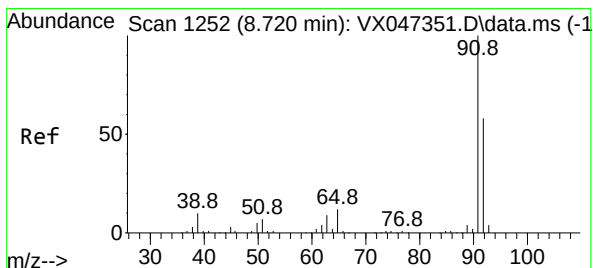
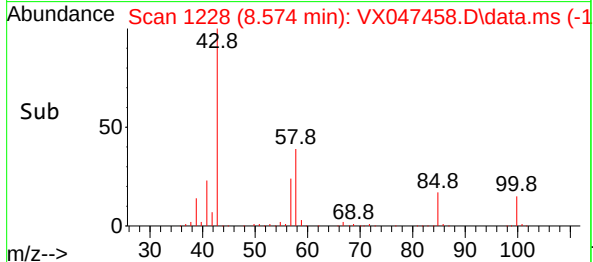
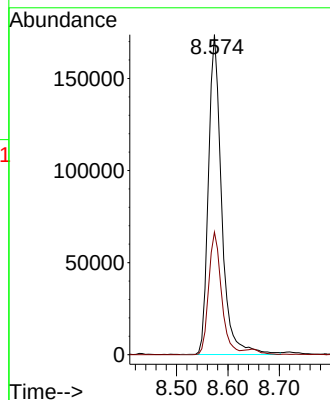
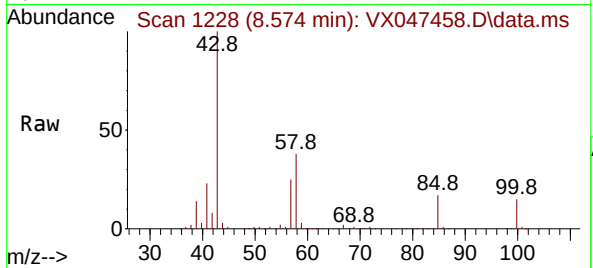




#51
4-Methyl-2-Pentanone
Concen: 86.301 ug/l
RT: 8.574 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX047458.D
Acq: 21 Aug 2025 10:50

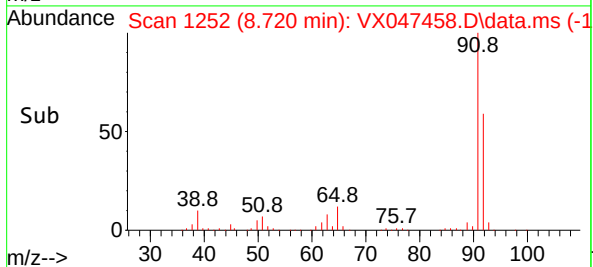
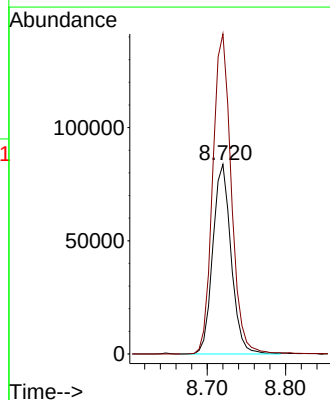
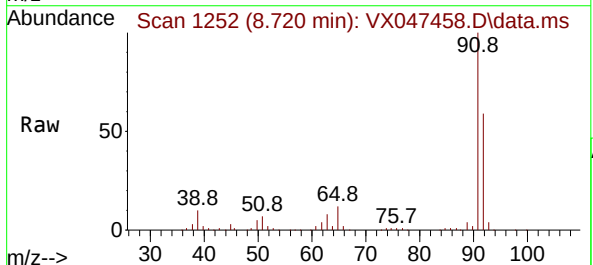
Instrument :
MSVOA_X
ClientSampleId :
VX0821WBS01

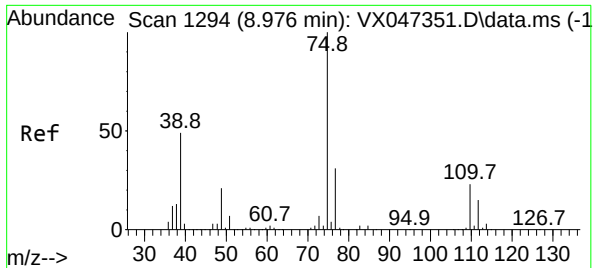
Tgt Ion: 43 Resp: 309800
Ion Ratio Lower Upper
43 100
58 37.2 31.2 46.8



#52
Toluene
Concen: 17.576 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX047458.D
Acq: 21 Aug 2025 10:50

Tgt Ion: 92 Resp: 135972
Ion Ratio Lower Upper
92 100
91 171.8 136.3 204.5





#53

t-1,3-Dichloropropene

Concen: 17.857 ug/l

RT: 8.976 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX047458.D

Acq: 21 Aug 2025 10:50

Instrument :

MSVOA_X

ClientSampleId :

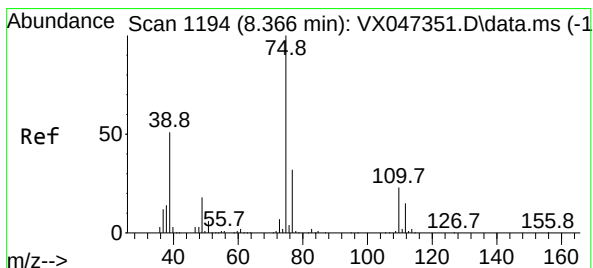
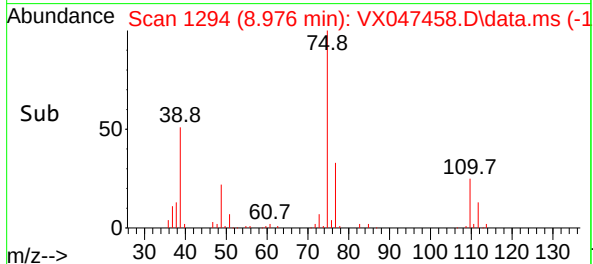
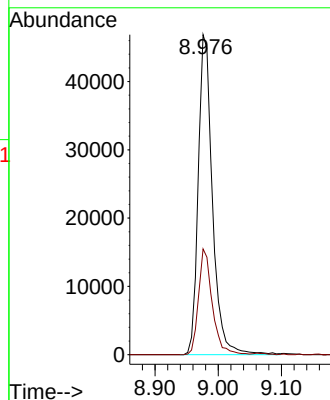
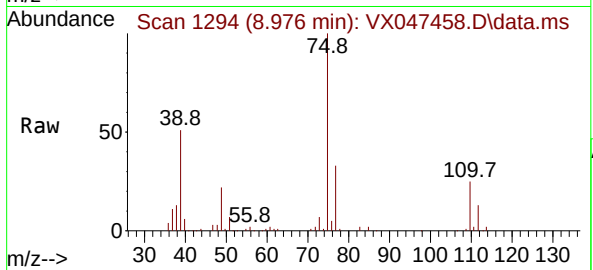
VX0821WBS01

Tgt Ion: 75 Resp: 73567

Ion Ratio Lower Upper

75 100

77 33.0 24.7 37.1



#54

cis-1,3-Dichloropropene

Concen: 17.785 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX047458.D

Acq: 21 Aug 2025 10:50

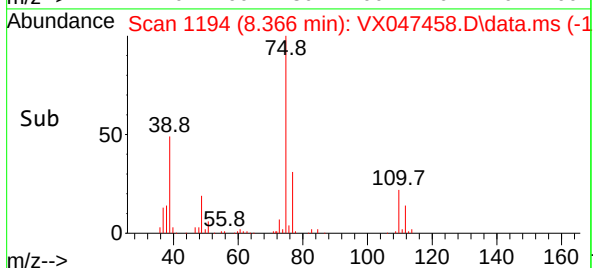
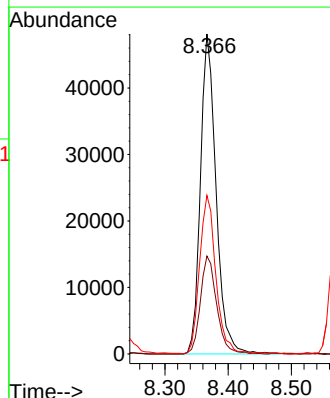
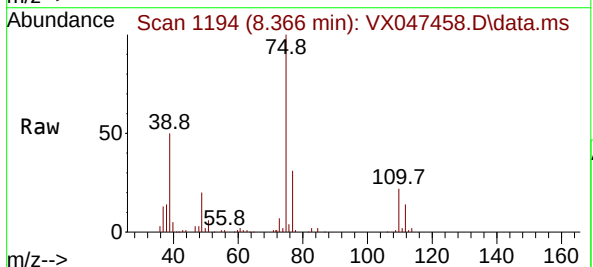
Tgt Ion: 75 Resp: 82936

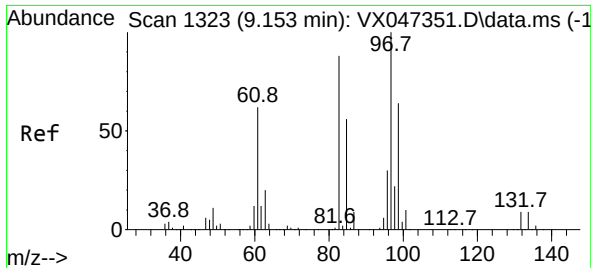
Ion Ratio Lower Upper

75 100

77 30.6 25.6 38.4

39 47.7 40.9 61.3

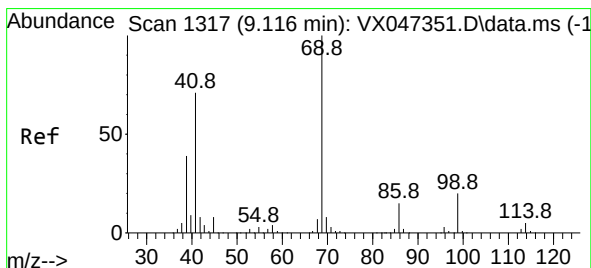
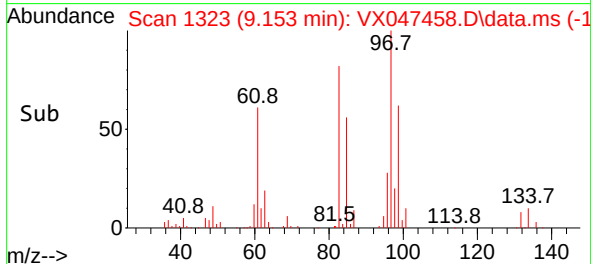
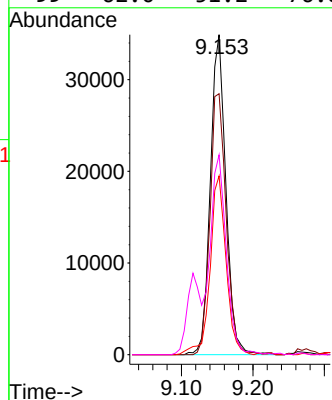
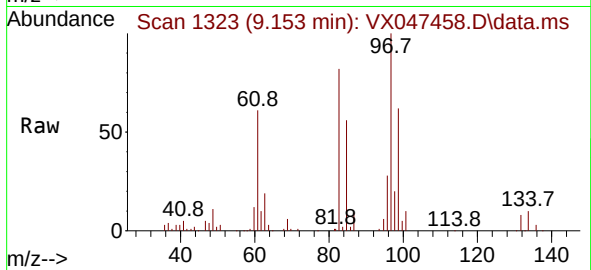




#55
 1,1,2-Trichloroethane
 Concen: 17.897 ug/l
 RT: 9.153 min Scan# 1323
 Delta R.T. 0.000 min
 Lab File: VX047458.D
 Acq: 21 Aug 2025 10:50

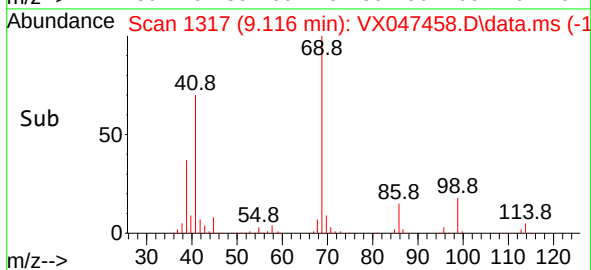
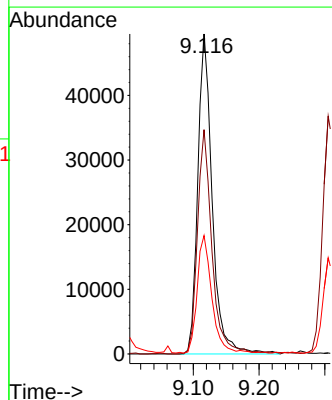
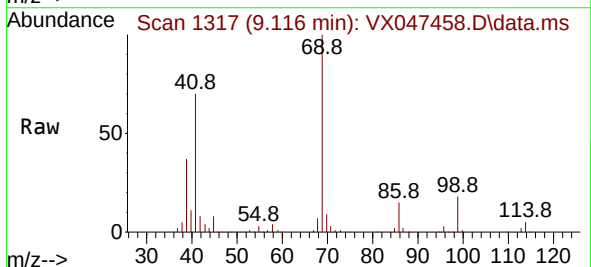
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0821WBS01

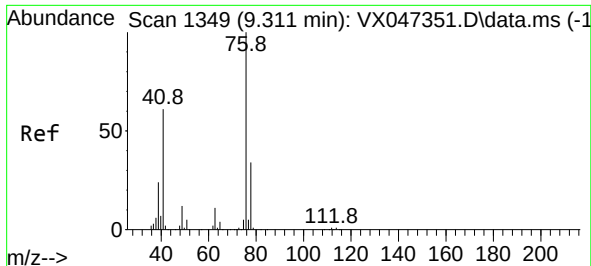
Tgt Ion:	97	Resp:	52569
Ion	Ratio	Lower	Upper
97	100		
83	81.5	70.6	106.0
85	55.9	44.7	67.1
99	62.0	51.2	76.8



#56
 Ethyl methacrylate
 Concen: 17.365 ug/l
 RT: 9.116 min Scan# 1317
 Delta R.T. 0.000 min
 Lab File: VX047458.D
 Acq: 21 Aug 2025 10:50

Tgt Ion:	69	Resp:	75199
Ion	Ratio	Lower	Upper
69	100		
41	70.3	55.3	82.9
39	37.3	30.2	45.2





#57

1,3-Dichloropropane

Concen: 18.117 ug/l

RT: 9.305 min Scan# 11348

Delta R.T. -0.006 min

Lab File: VX047458.D

Acq: 21 Aug 2025 10:50

Instrument :

MSVOA_X

ClientSampleId :

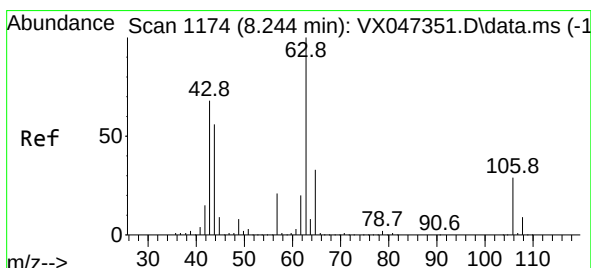
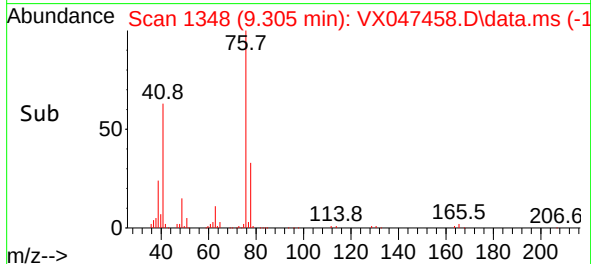
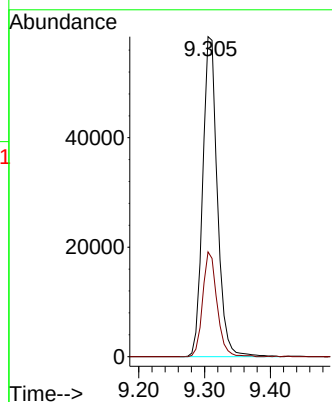
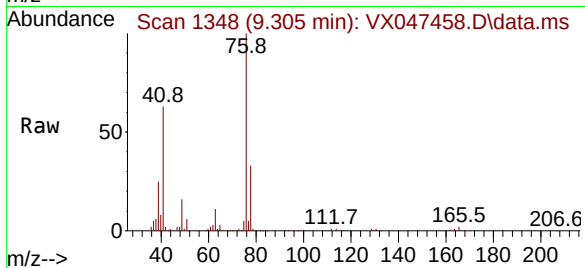
VX0821WBS01

Tgt Ion: 76 Resp: 90679

Ion Ratio Lower Upper

76 100

78 32.0 26.2 39.2



#58

2-Chloroethyl Vinyl ether

Concen: 91.103 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. 0.000 min

Lab File: VX047458.D

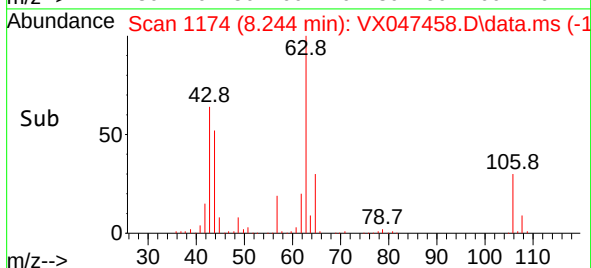
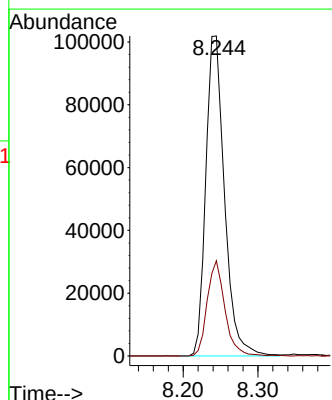
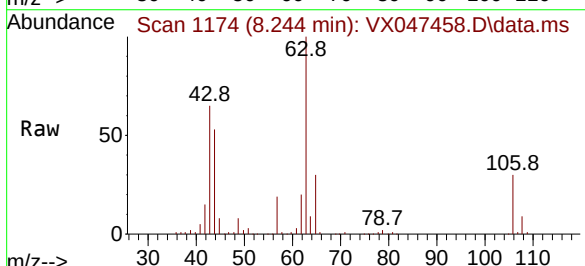
Acq: 21 Aug 2025 10:50

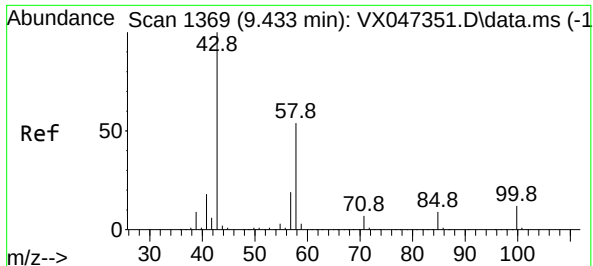
Tgt Ion: 63 Resp: 177029

Ion Ratio Lower Upper

63 100

106 28.2 22.8 34.2





#59

2-Hexanone

Concen: 83.292 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. 0.000 min

Lab File: VX047458.D

Acq: 21 Aug 2025 10:50

Instrument :

MSVOA_X

ClientSampleId :

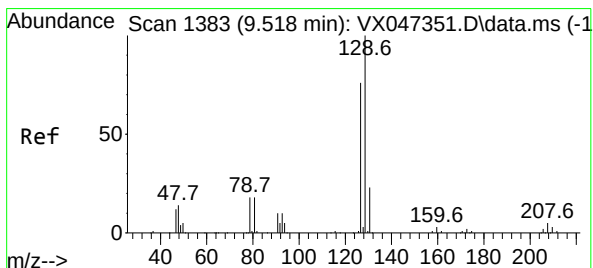
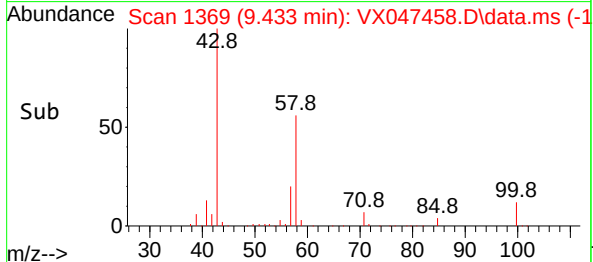
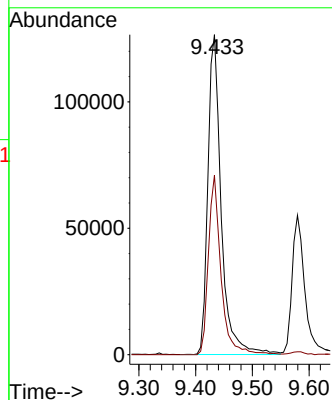
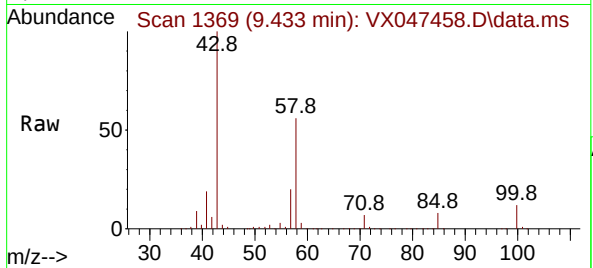
VX0821WBS01

Tgt Ion: 43 Resp: 206823

Ion Ratio Lower Upper

43 100

58 53.3 26.9 80.7



#60

Dibromochloromethane

Concen: 17.798 ug/l

RT: 9.519 min Scan# 1383

Delta R.T. 0.000 min

Lab File: VX047458.D

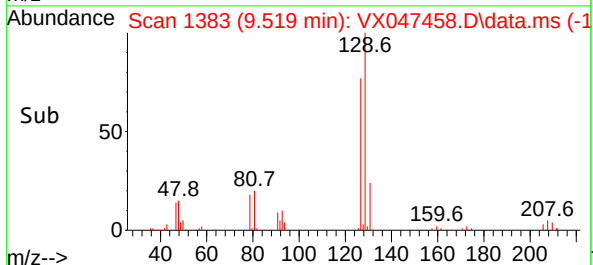
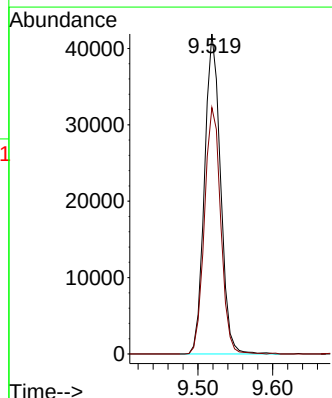
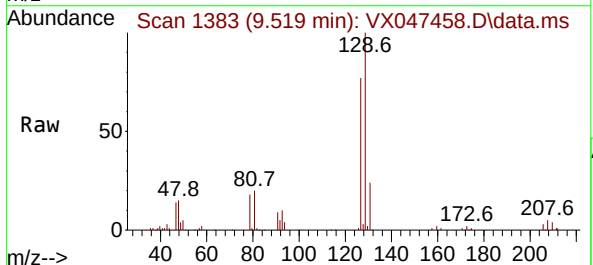
Acq: 21 Aug 2025 10:50

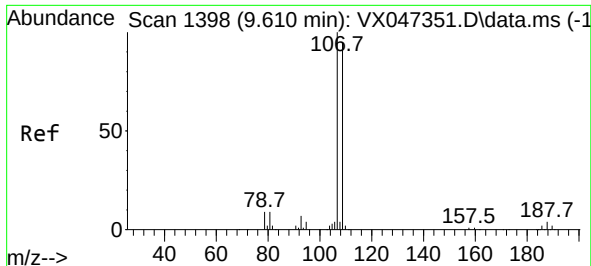
Tgt Ion: 129 Resp: 62127

Ion Ratio Lower Upper

129 100

127 78.4 38.9 116.6

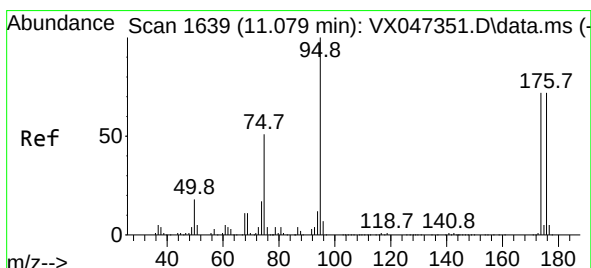
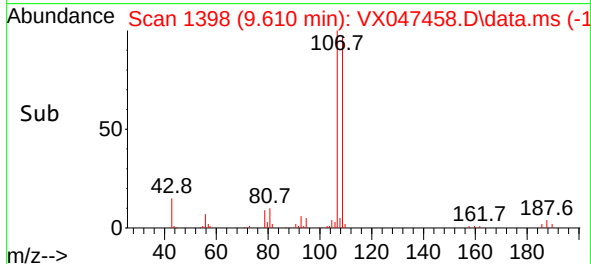
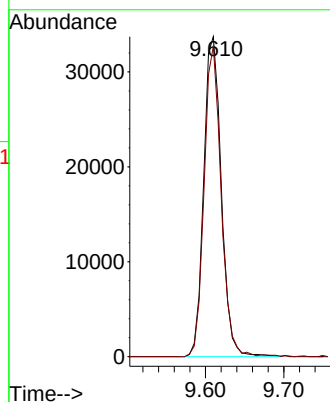
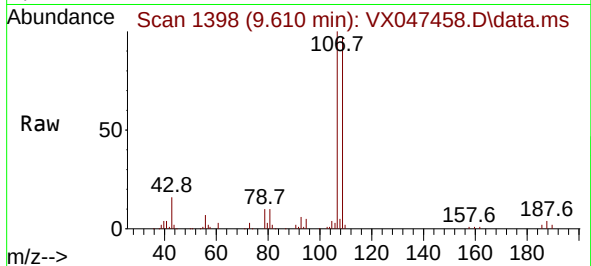




#61
1,2-Dibromoethane
Concen: 17.288 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX047458.D
Acq: 21 Aug 2025 10:50

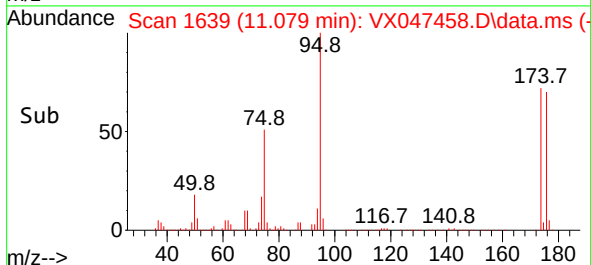
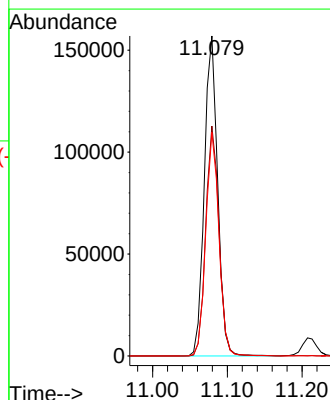
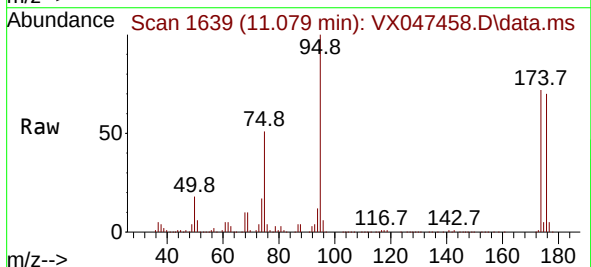
Instrument :
MSVOA_X
ClientSampleId :
VX0821WBS01

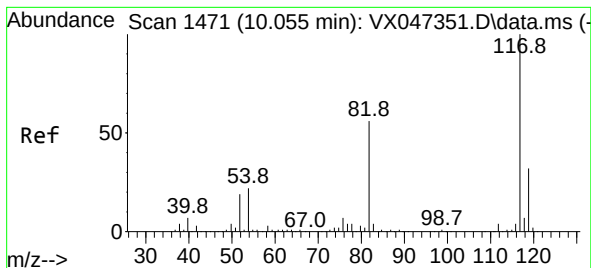
Tgt Ion:107 Resp: 52362
Ion Ratio Lower Upper
107 100
109 94.0 76.2 114.2



#62
4-Bromofluorobenzene
Concen: 55.499 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX047458.D
Acq: 21 Aug 2025 10:50

Tgt Ion: 95 Resp: 193960
Ion Ratio Lower Upper
95 100
174 71.8 0.0 148.0
176 69.1 0.0 145.4

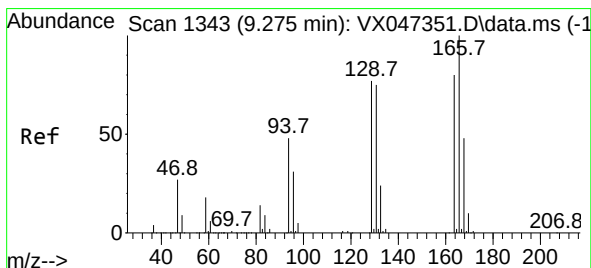
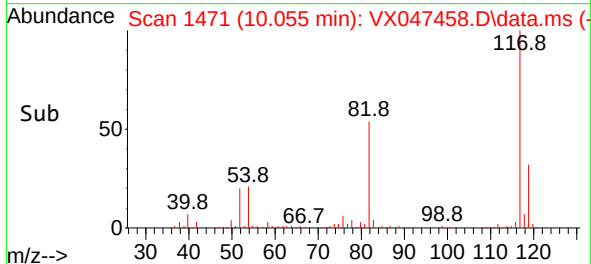
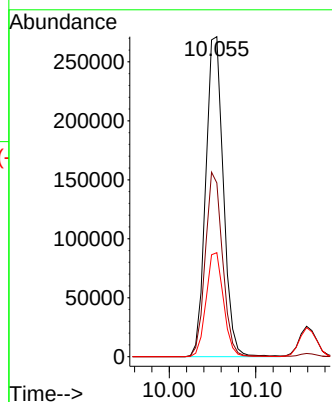
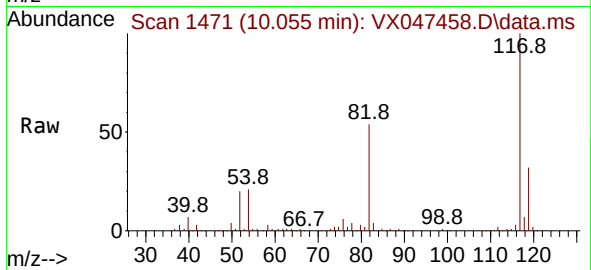




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX047458.D
Acq: 21 Aug 2025 10:50

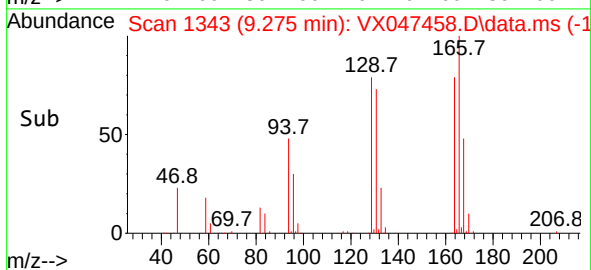
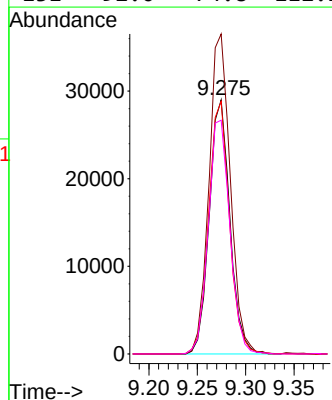
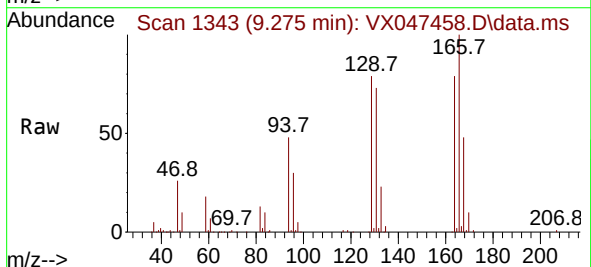
Instrument :
MSVOA_X
ClientSampleId :
VX0821WBS01

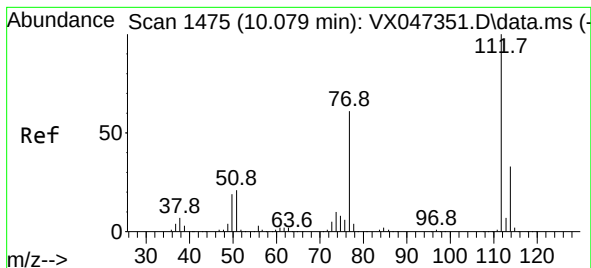
Tgt Ion:117 Resp: 383228
Ion Ratio Lower Upper
117 100
82 54.3 45.0 67.4
119 32.5 25.8 38.8



#64
Tetrachloroethene
Concen: 15.551 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX047458.D
Acq: 21 Aug 2025 10:50

Tgt Ion:164 Resp: 43106
Ion Ratio Lower Upper
164 100
166 126.0 100.3 150.5
129 99.4 77.7 116.5
131 92.0 74.8 112.2

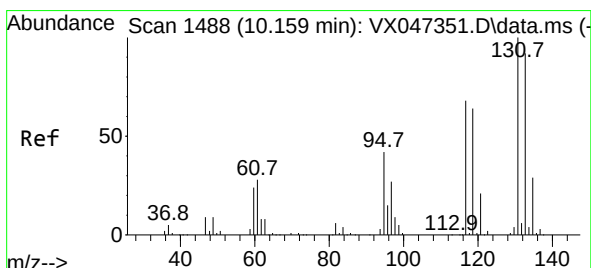
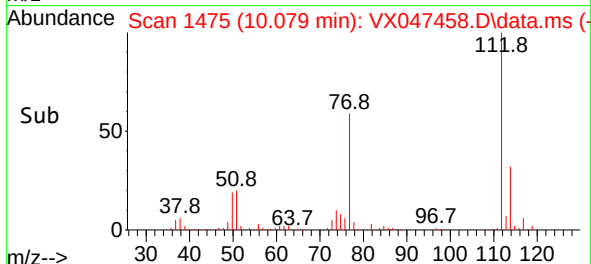
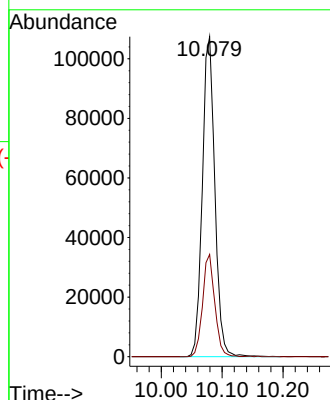
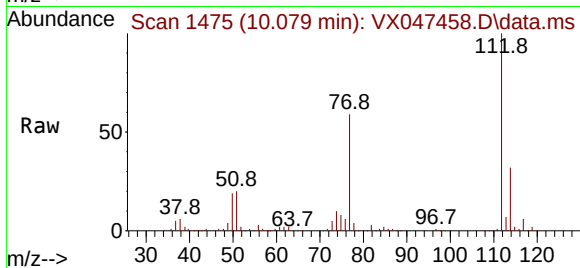




#65
Chlorobenzene
Concen: 16.869 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX047458.D
Acq: 21 Aug 2025 10:50

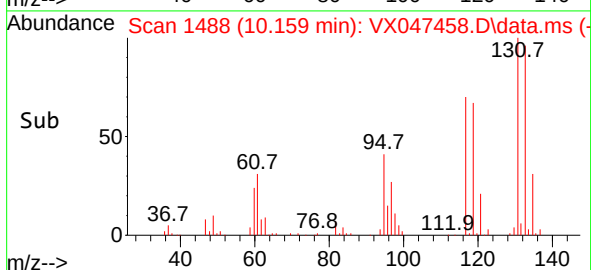
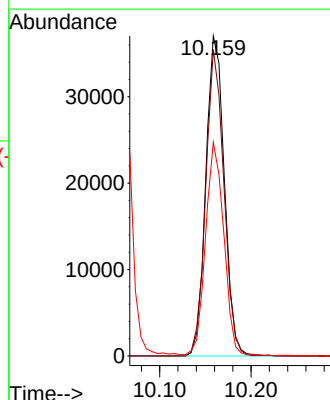
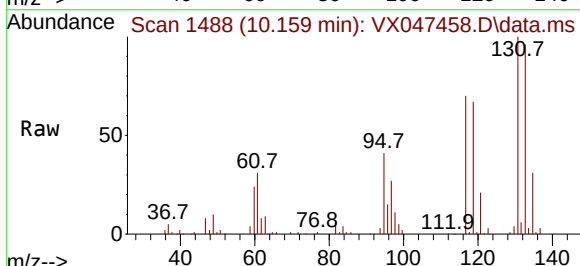
Instrument :
MSVOA_X
ClientSampleId :
VX0821WBS01

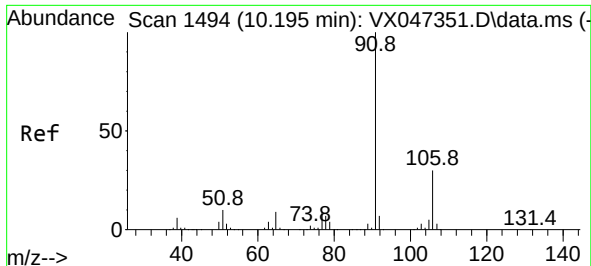
Tgt Ion:112 Resp: 153626
Ion Ratio Lower Upper
112 100
114 32.0 26.4 39.6



#66
1,1,1,2-Tetrachloroethane
Concen: 16.851 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. 0.000 min
Lab File: VX047458.D
Acq: 21 Aug 2025 10:50

Tgt Ion:131 Resp: 51878
Ion Ratio Lower Upper
131 100
133 94.0 47.6 142.9
119 65.7 32.3 96.8





#67

Ethyl Benzene

Concen: 16.724 ug/l

RT: 10.189 min Scan# 1494

Delta R.T. -0.006 min

Lab File: VX047458.D

Acq: 21 Aug 2025 10:50

Instrument :

MSVOA_X

ClientSampleId :

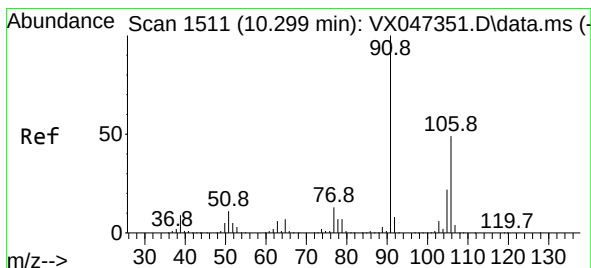
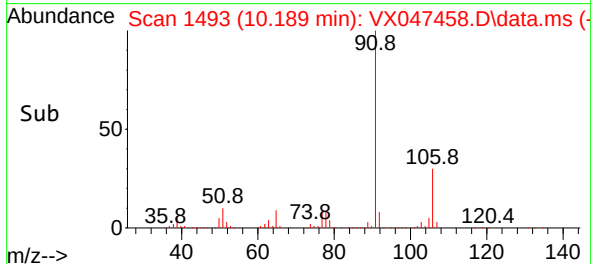
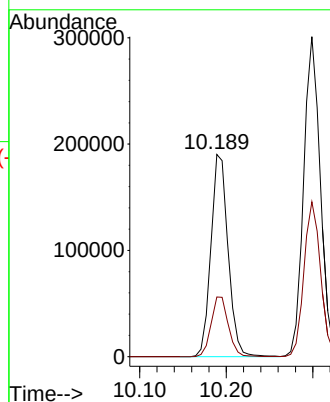
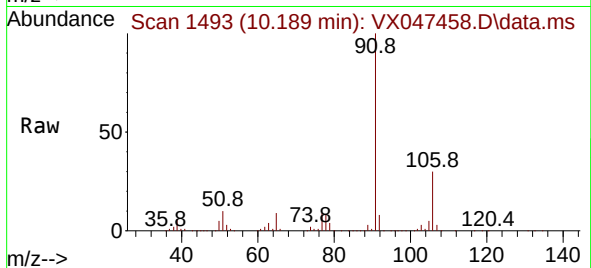
VX0821WBS01

Tgt Ion: 91 Resp: 262139

Ion Ratio Lower Upper

91 100

106 29.5 24.4 36.6



#68

m/p-Xylenes

Concen: 33.403 ug/l

RT: 10.299 min Scan# 1511

Delta R.T. 0.000 min

Lab File: VX047458.D

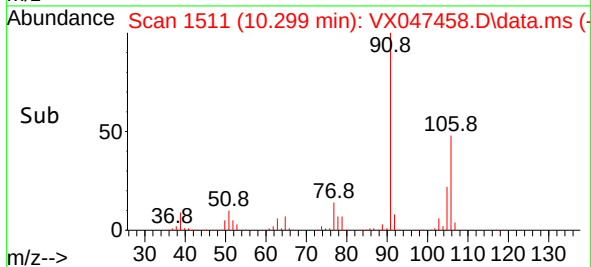
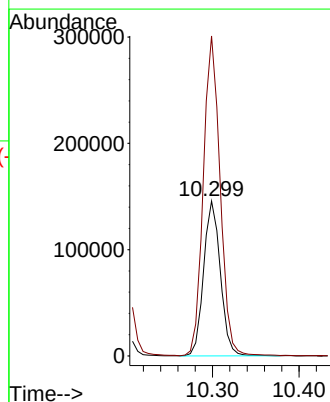
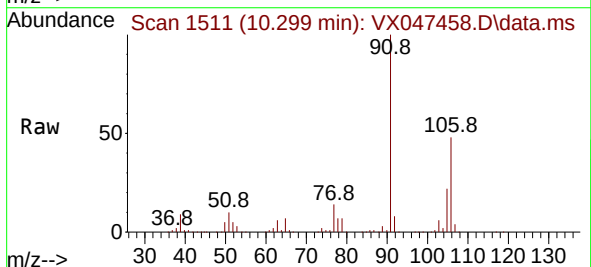
Acq: 21 Aug 2025 10:50

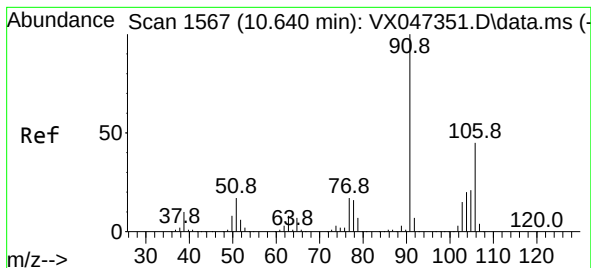
Tgt Ion:106 Resp: 195229

Ion Ratio Lower Upper

106 100

91 208.1 164.7 247.1





#69

o-Xylene

Concen: 16.901 ug/l

RT: 10.640 min Scan# 1567

Delta R.T. 0.000 min

Lab File: VX047458.D

Acq: 21 Aug 2025 10:50

Instrument :

MSVOA_X

ClientSampleId :

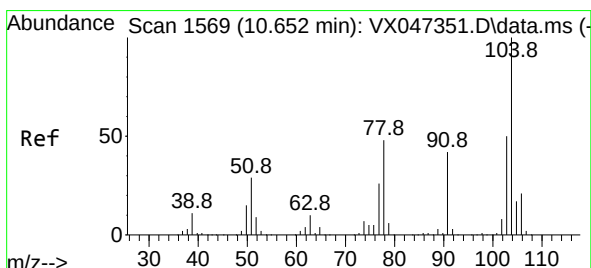
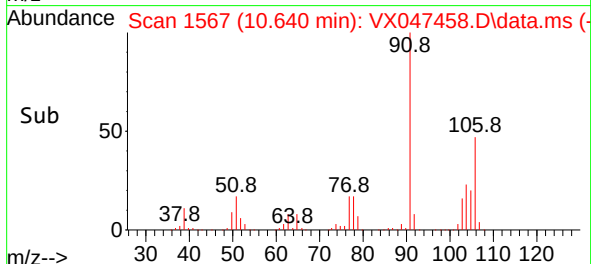
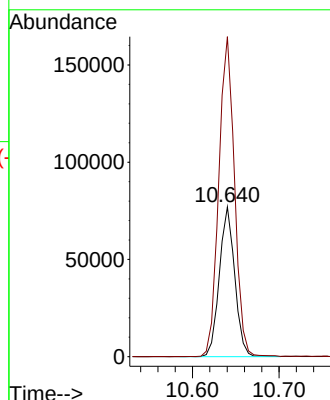
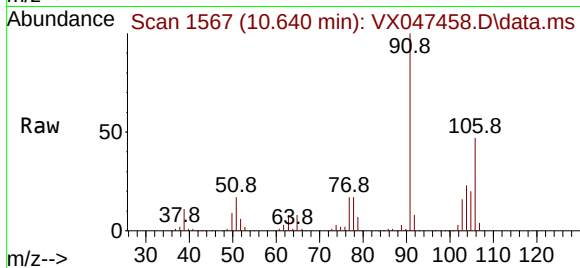
VX0821WBS01

Tgt Ion:106 Resp: 95057

Ion Ratio Lower Upper

106 100

91 218.4 110.6 331.8



#70

Styrene

Concen: 17.563 ug/l

RT: 10.652 min Scan# 1569

Delta R.T. 0.000 min

Lab File: VX047458.D

Acq: 21 Aug 2025 10:50

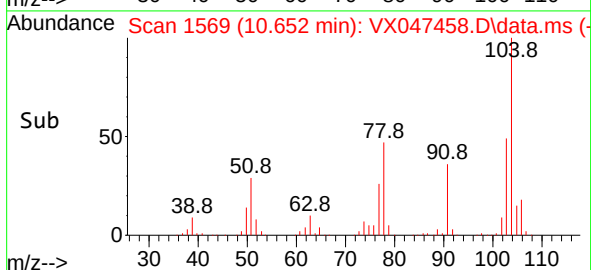
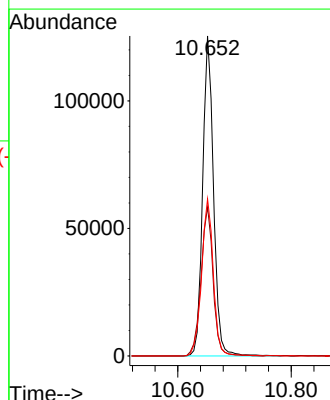
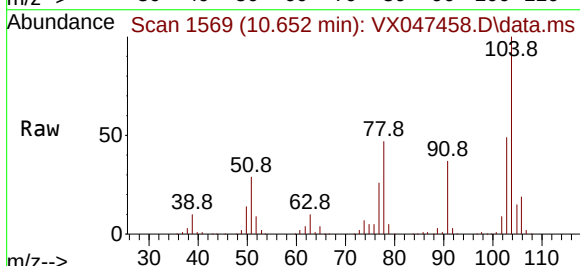
Tgt Ion:104 Resp: 166913

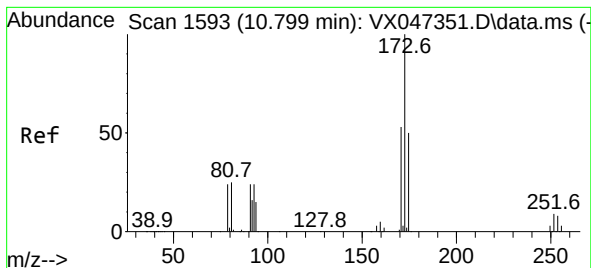
Ion Ratio Lower Upper

104 100

78 51.9 41.8 62.8

103 53.2 43.6 65.4





#71

Bromoform

Concen: 17.000 ug/l

RT: 10.799 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX047458.D

Acq: 21 Aug 2025 10:50

Instrument :

MSVOA_X

ClientSampleId :

VX0821WBS01

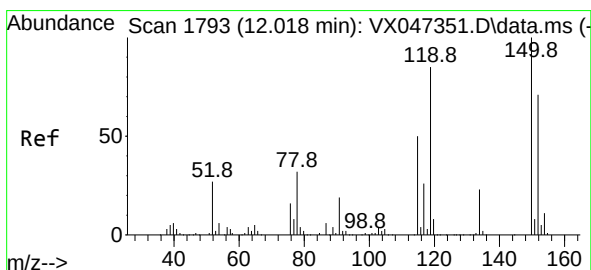
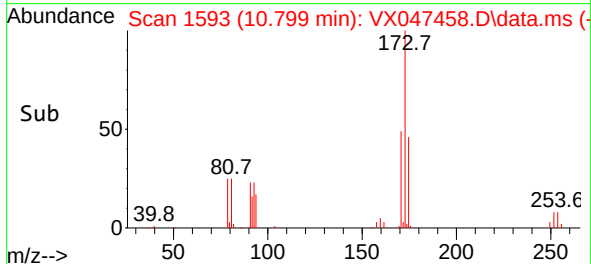
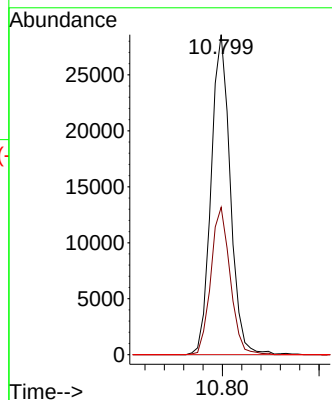
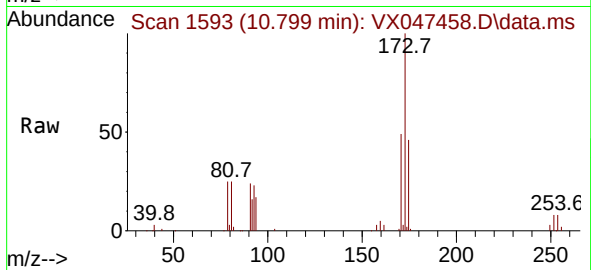
Tgt Ion:173 Resp: 39317

Ion Ratio Lower Upper

173 100

175 46.5 24.4 73.4

254 0.0 0.1 0.1#



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.018 min Scan# 1793

Delta R.T. 0.000 min

Lab File: VX047458.D

Acq: 21 Aug 2025 10:50

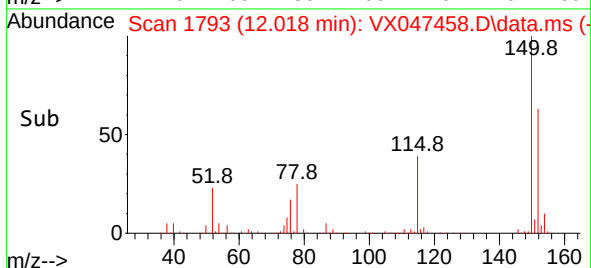
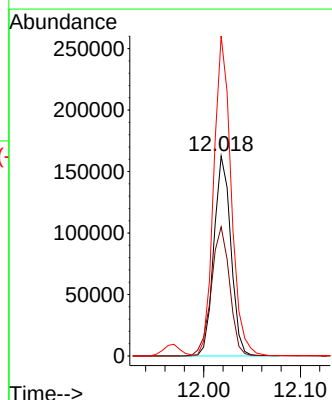
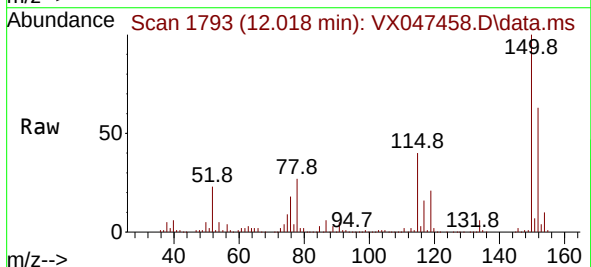
Tgt Ion:152 Resp: 198321

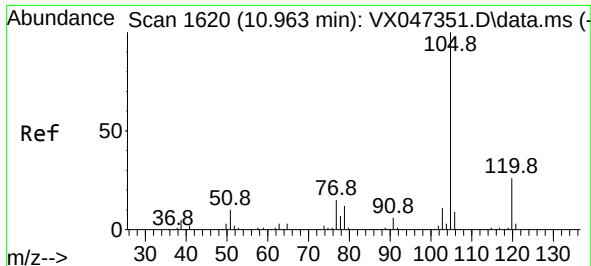
Ion Ratio Lower Upper

152 100

115 69.8 44.6 133.8

150 163.6 0.0 349.8

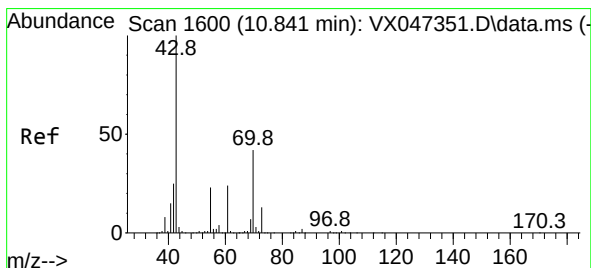
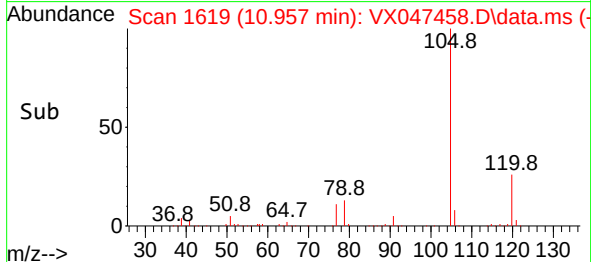
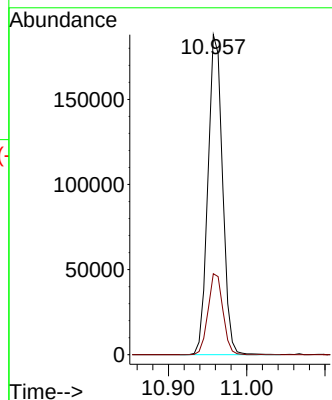
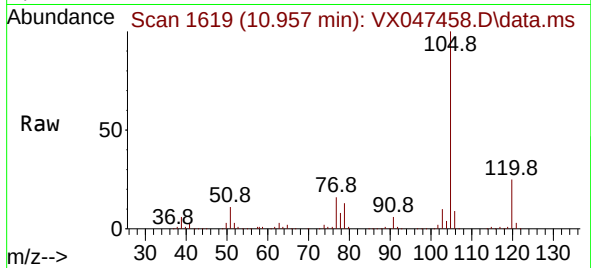




#73
Isopropylbenzene
Concen: 15.645 ug/l
RT: 10.957 min Scan# 1619
Delta R.T. -0.006 min
Lab File: VX047458.D
Acq: 21 Aug 2025 10:50

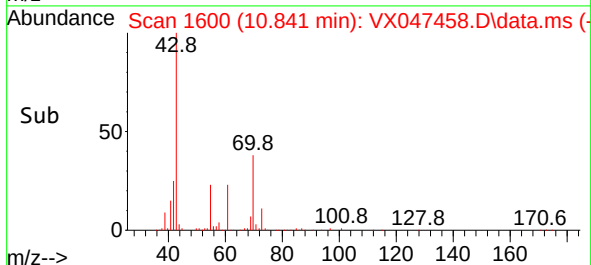
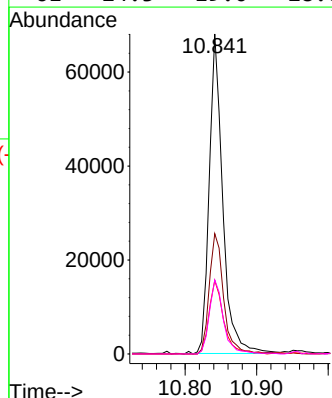
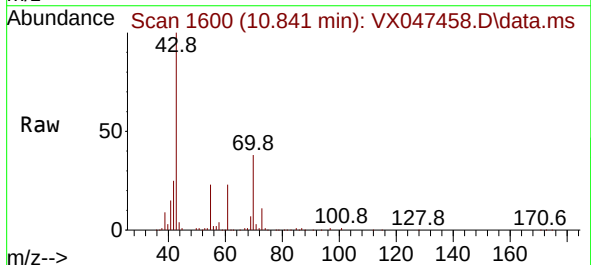
Instrument :
MSVOA_X
ClientSampleId :
VX0821WBS01

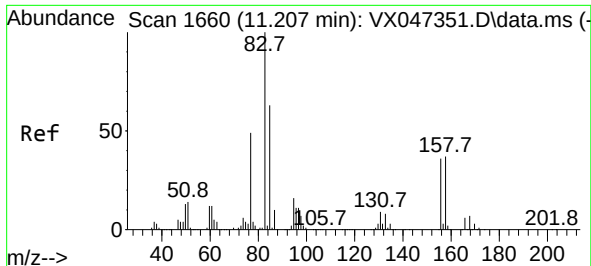
Tgt Ion:105 Resp: 242797
Ion Ratio Lower Upper
105 100
120 25.7 12.9 38.6



#74
N-ethyl acetate
Concen: 15.163 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX047458.D
Acq: 21 Aug 2025 10:50

Tgt Ion: 43 Resp: 89364
Ion Ratio Lower Upper
43 100
70 40.5 33.1 49.7
55 24.9 19.0 28.6
61 24.3 19.0 28.6

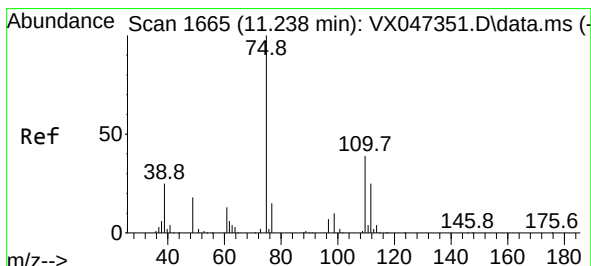
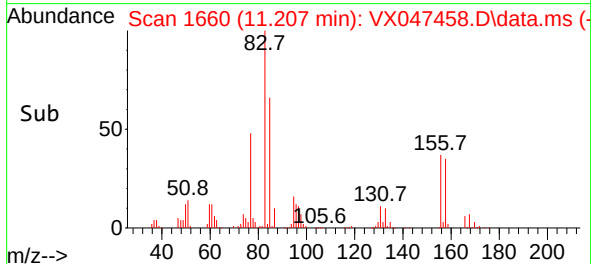
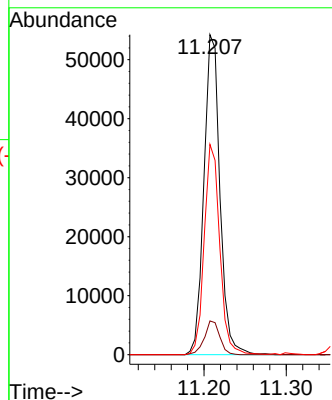
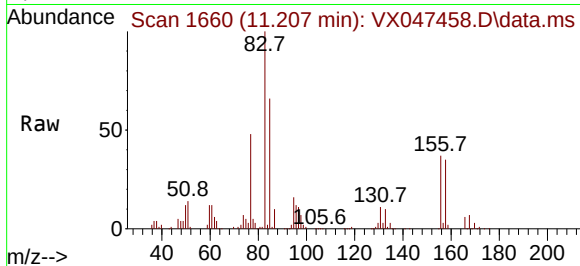




#75
1,1,2-Tetrachloroethane
Concen: 16.113 ug/l
RT: 11.207 min Scan# 1660
Delta R.T. 0.000 min
Lab File: VX047458.D
Acq: 21 Aug 2025 10:50

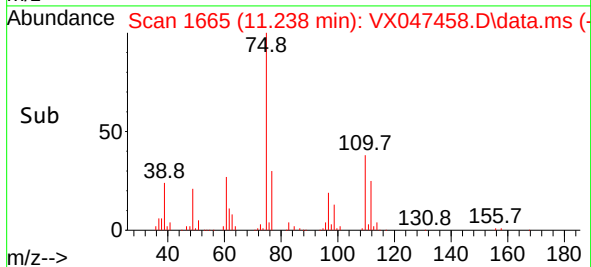
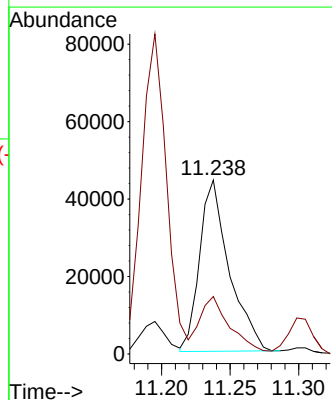
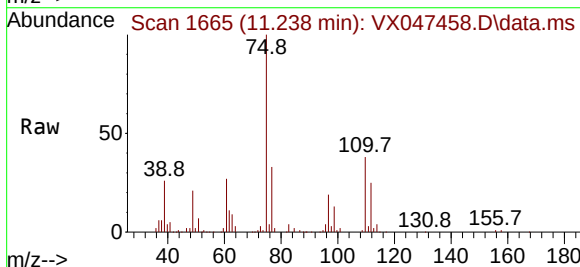
Instrument :
MSVOA_X
ClientSampleId :
VX0821WBS01

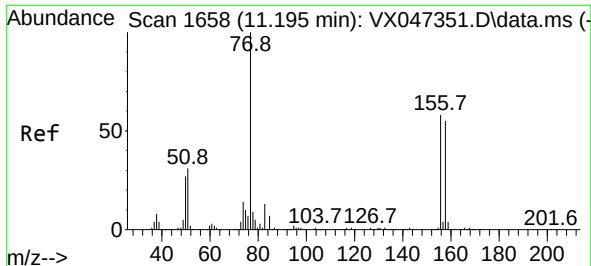
Tgt Ion: 83 Resp: 73420
Ion Ratio Lower Upper
83 100
131 10.1 5.0 15.0
85 63.7 31.7 95.1



#76
1,2,3-Trichloropropane
Concen: 18.349 ug/l
RT: 11.238 min Scan# 1665
Delta R.T. 0.000 min
Lab File: VX047458.D
Acq: 21 Aug 2025 10:50

Tgt Ion: 75 Resp: 66743
Ion Ratio Lower Upper
75 100
77 34.3 19.4 58.2

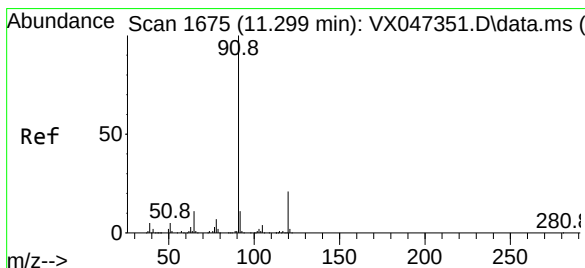
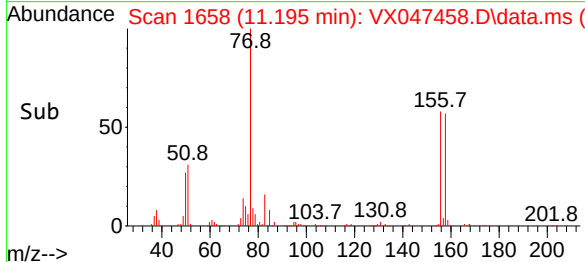
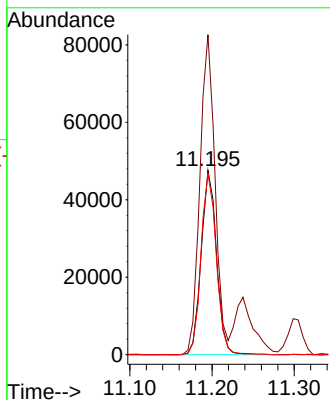
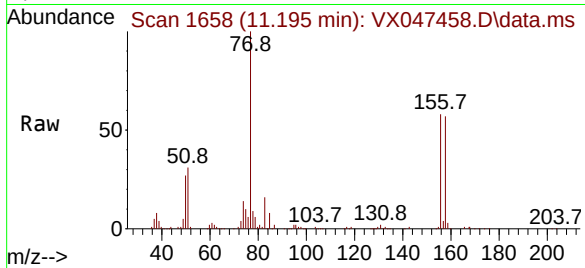




#77
Bromobenzene
Concen: 16.304 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VX047458.D
Acq: 21 Aug 2025 10:50

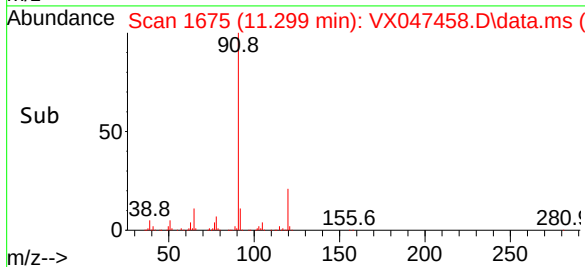
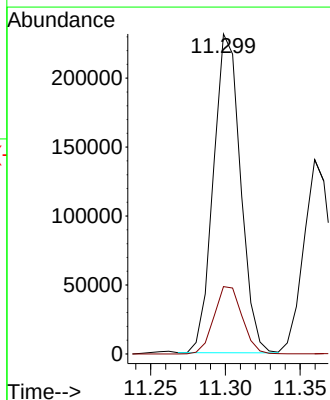
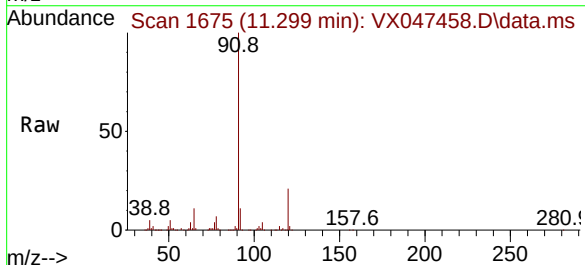
Instrument :
MSVOA_X
ClientSampleId :
VX0821WBS01

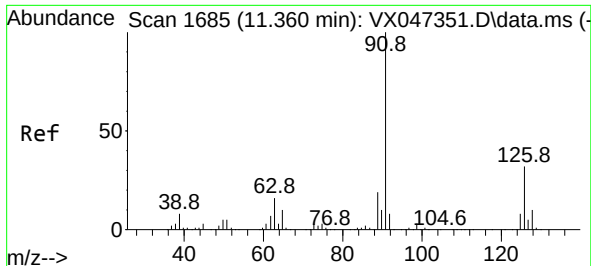
Tgt Ion:156 Resp: 61786
Ion Ratio Lower Upper
156 100
77 171.0 86.3 258.9
158 97.9 48.0 144.2



#78
n-propylbenzene
Concen: 15.753 ug/l
RT: 11.299 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VX047458.D
Acq: 21 Aug 2025 10:50

Tgt Ion: 91 Resp: 291987
Ion Ratio Lower Upper
91 100
120 22.0 11.0 33.0





#79

2-Chlorotoluene

Concen: 15.992 ug/l

RT: 11.360 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX047458.D

Acq: 21 Aug 2025 10:50

Instrument :

MSVOA_X

ClientSampleId :

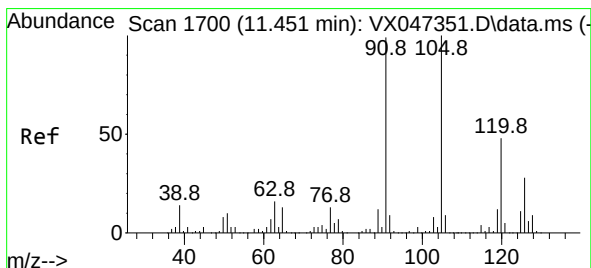
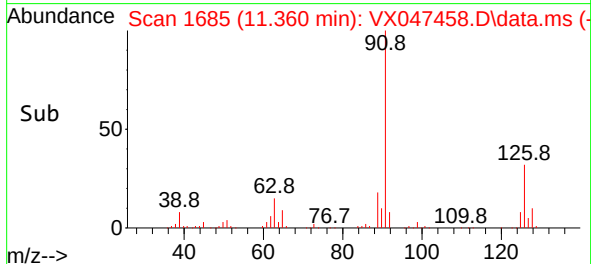
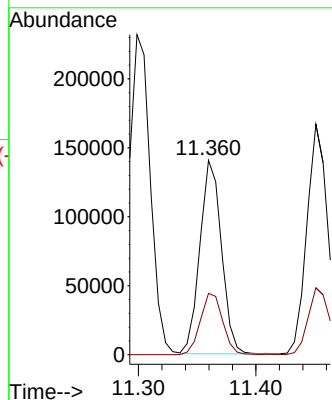
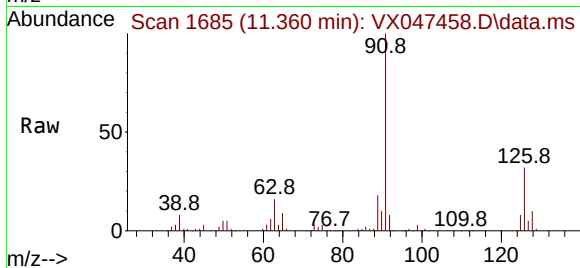
VX0821WBS01

Tgt Ion: 91 Resp: 179181

Ion Ratio Lower Upper

91 100

126 32.7 16.7 50.1



#80

1,3,5-Trimethylbenzene

Concen: 16.091 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. 0.000 min

Lab File: VX047458.D

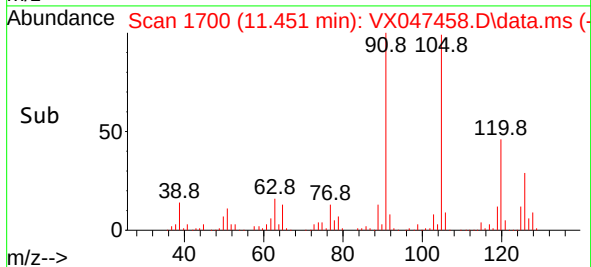
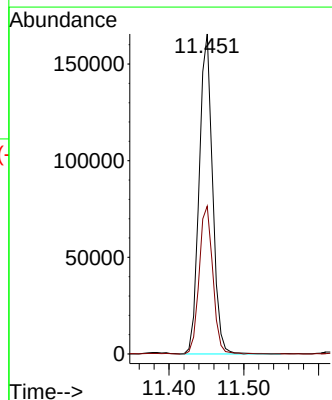
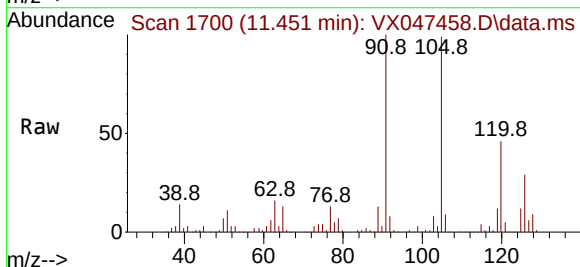
Acq: 21 Aug 2025 10:50

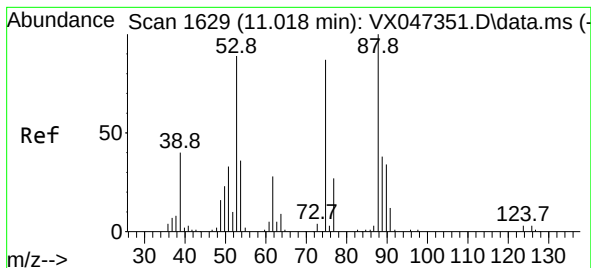
Tgt Ion: 105 Resp: 205472

Ion Ratio Lower Upper

105 100

120 47.1 23.9 71.7

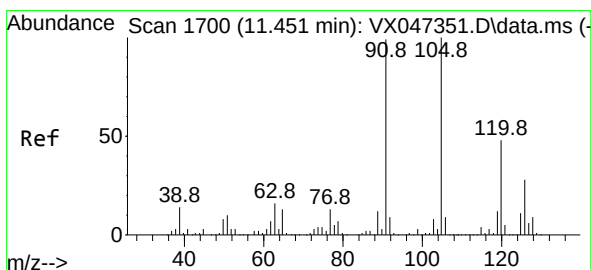
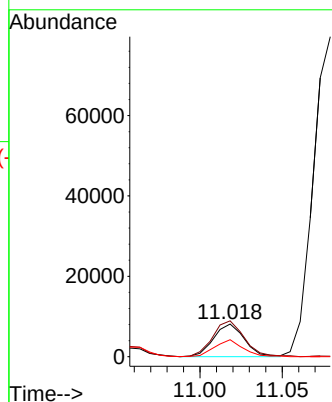
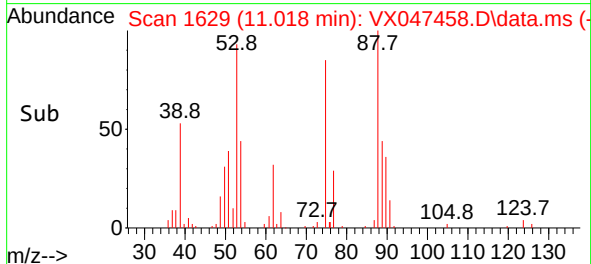
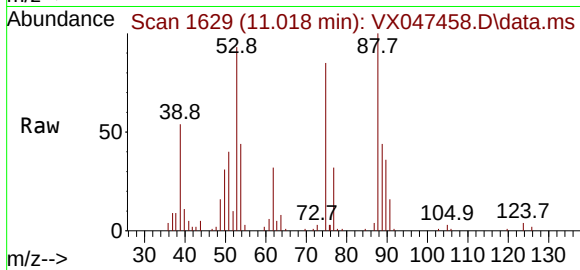




#81
trans-1,4-Dichloro-2-butene
Concen: 18.492 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX047458.D
Acq: 21 Aug 2025 10:50

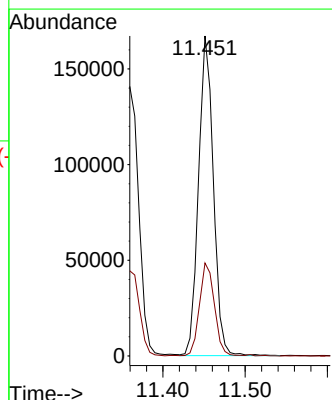
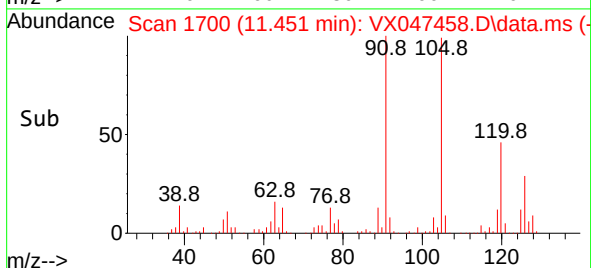
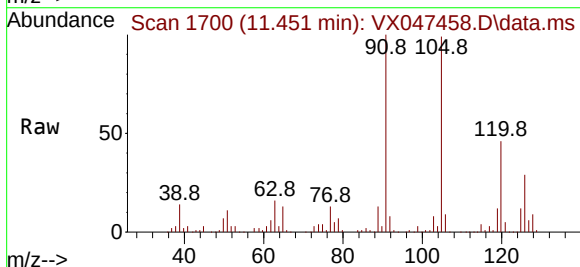
Instrument :
MSVOA_X
ClientSampleId :
VX0821WBS01

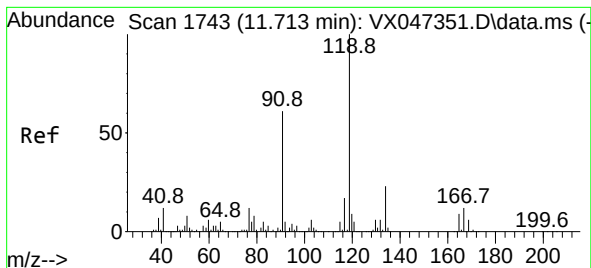
Tgt Ion: 75 Resp: 10553
Ion Ratio Lower Upper
75 100
53 113.2 85.2 127.8
89 48.0 36.7 55.1



#82
4-Chlorotoluene
Concen: 15.864 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX047458.D
Acq: 21 Aug 2025 10:50

Tgt Ion: 91 Resp: 209529
Ion Ratio Lower Upper
91 100
126 29.2 14.4 43.0





#83

tert-Butylbenzene

Concen: 15.906 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. 0.000 min

Lab File: VX047458.D

Acq: 21 Aug 2025 10:50

Instrument :

MSVOA_X

ClientSampleId :

VX0821WBS01

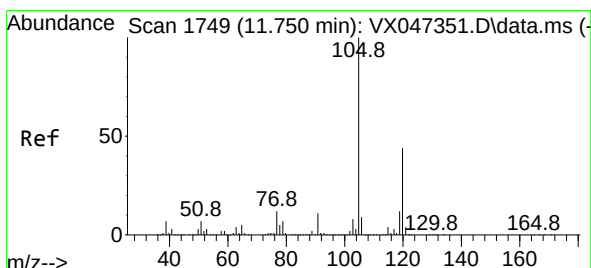
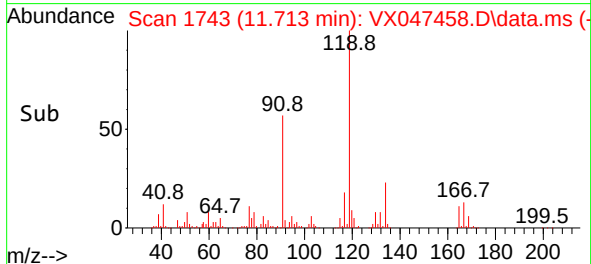
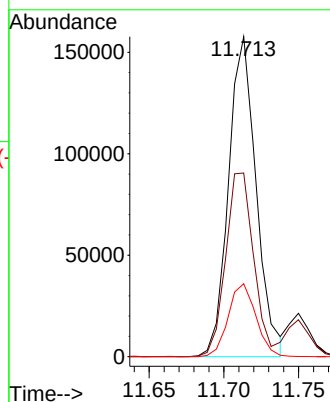
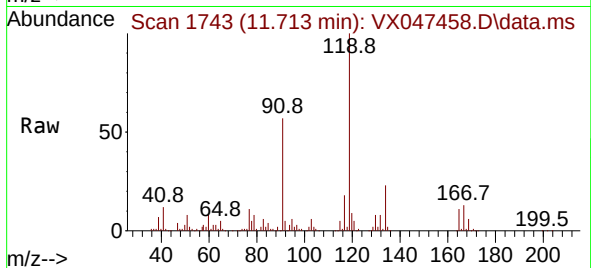
Tgt Ion:119 Resp: 202634

Ion Ratio Lower Upper

119 100

91 57.9 29.1 87.4

134 22.9 11.3 33.9



#84

1,2,4-Trimethylbenzene

Concen: 16.222 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. 0.000 min

Lab File: VX047458.D

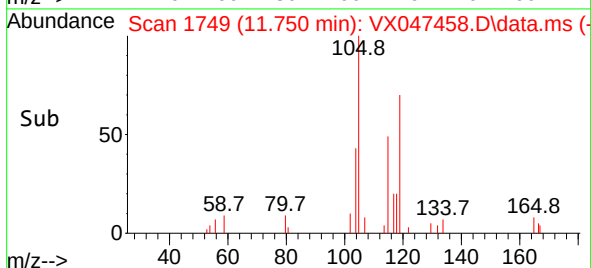
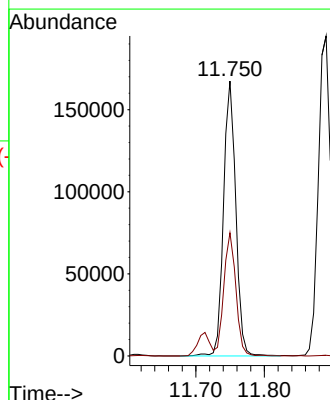
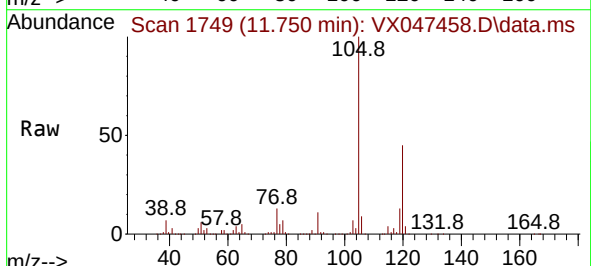
Acq: 21 Aug 2025 10:50

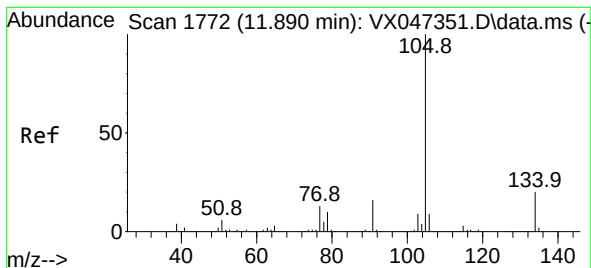
Tgt Ion:105 Resp: 207148

Ion Ratio Lower Upper

105 100

120 44.0 21.9 65.7





#85

sec-Butylbenzene

Concen: 15.714 ug/l

RT: 11.890 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX047458.D

Acq: 21 Aug 2025 10:50

Instrument :

MSVOA_X

ClientSampleId :

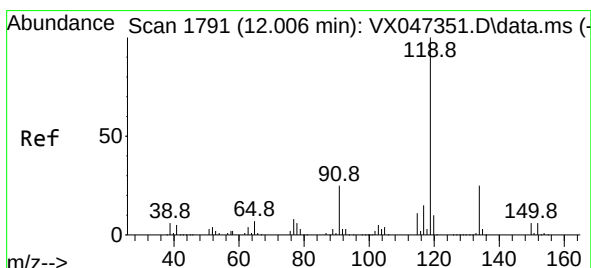
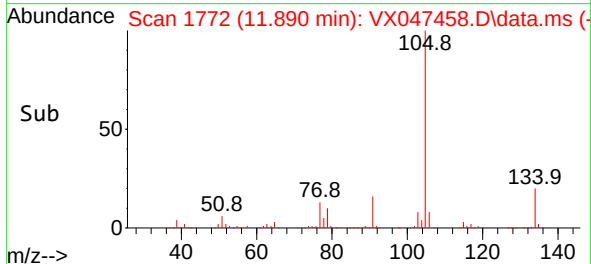
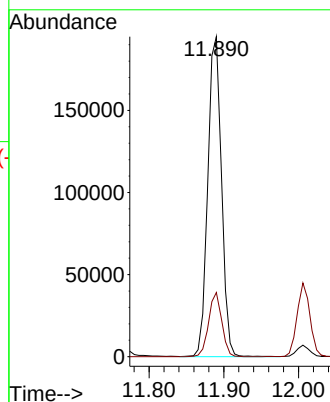
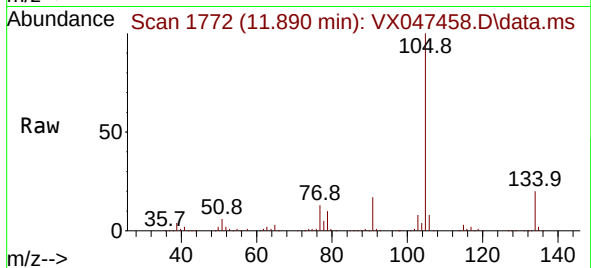
VX0821WBS01

Tgt Ion:105 Resp: 248120

Ion Ratio Lower Upper

105 100

134 19.3 9.8 29.5



#86

p-Isopropyltoluene

Concen: 15.765 ug/l

RT: 12.006 min Scan# 1791

Delta R.T. 0.000 min

Lab File: VX047458.D

Acq: 21 Aug 2025 10:50

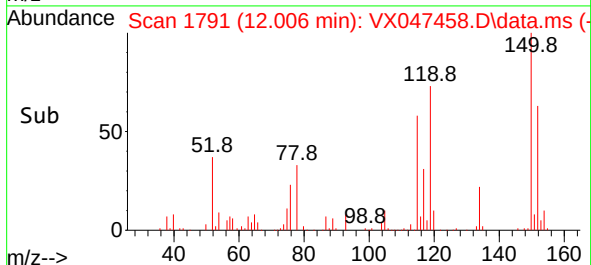
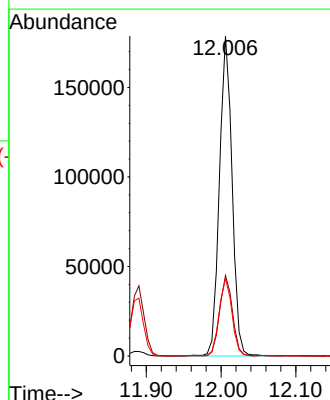
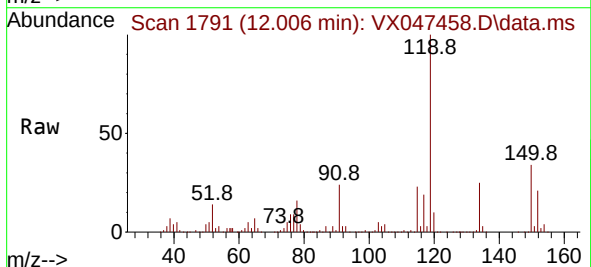
Tgt Ion:119 Resp: 210646

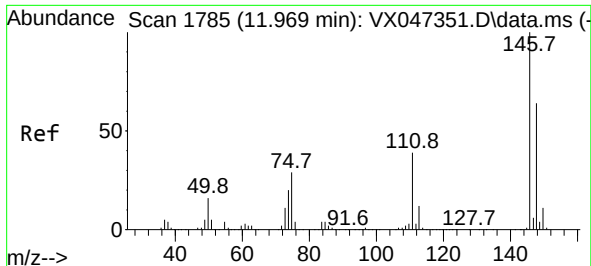
Ion Ratio Lower Upper

119 100

134 25.6 12.8 38.4

91 24.7 12.4 37.4





#87

1,3-Dichlorobenzene

Concen: 15.911 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX047458.D

Acq: 21 Aug 2025 10:50

Instrument :

MSVOA_X

ClientSampleId :

VX0821WBS01

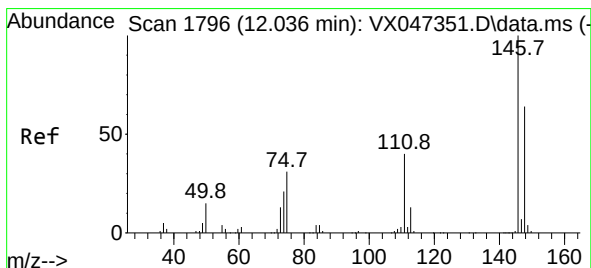
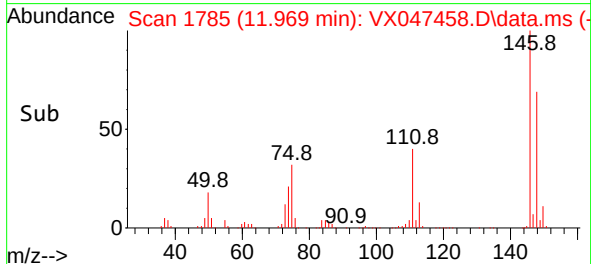
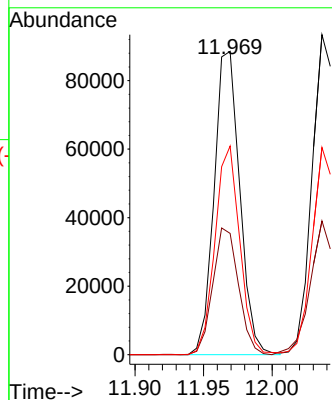
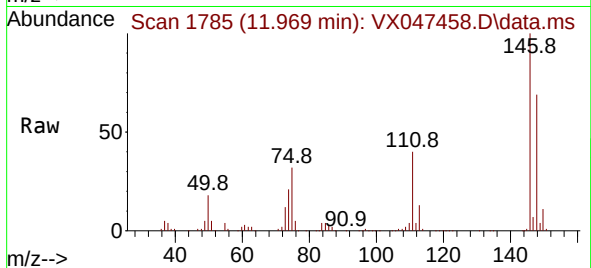
Tgt Ion:146 Resp: 115190

Ion Ratio Lower Upper

146 100

111 41.9 20.6 61.8

148 66.5 31.9 95.5



#88

1,4-Dichlorobenzene

Concen: 16.062 ug/l

RT: 12.036 min Scan# 1796

Delta R.T. 0.000 min

Lab File: VX047458.D

Acq: 21 Aug 2025 10:50

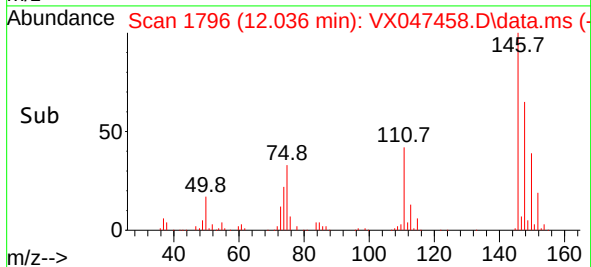
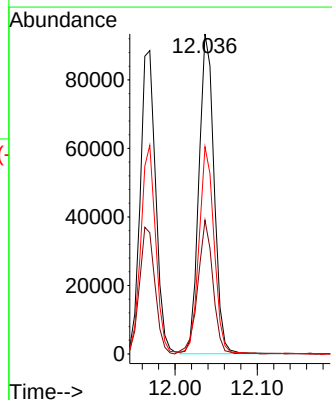
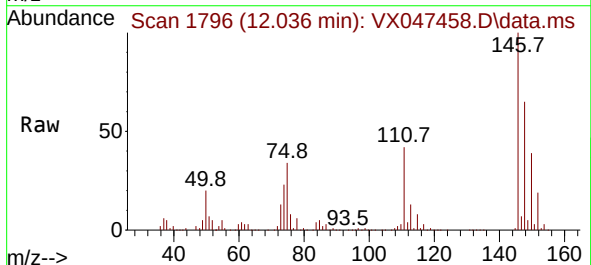
Tgt Ion:146 Resp: 119599

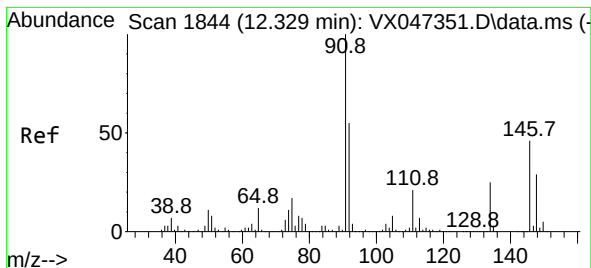
Ion Ratio Lower Upper

146 100

111 41.9 20.4 61.2

148 64.3 31.7 95.1





#89

n-Butylbenzene

Concen: 15.336 ug/l

RT: 12.329 min Scan# 1844

Delta R.T. 0.000 min

Lab File: VX047458.D

Acq: 21 Aug 2025 10:50

Instrument :

MSVOA_X

ClientSampleId :

VX0821WBS01

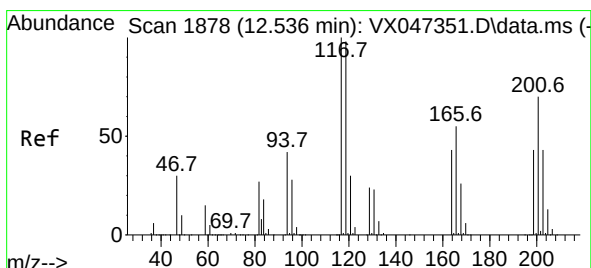
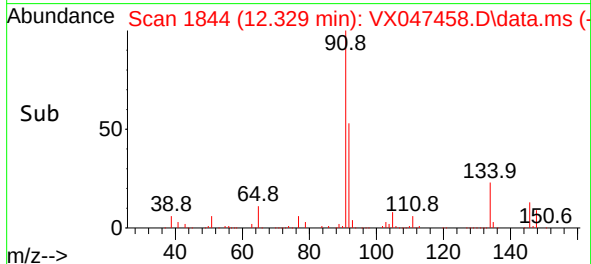
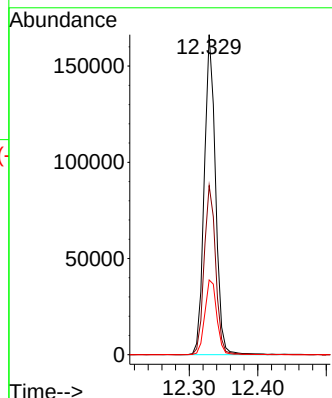
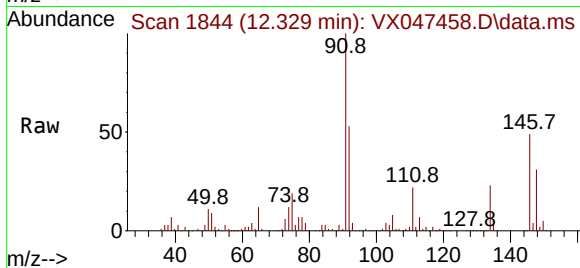
Tgt Ion: 91 Resp: 190600

Ion Ratio Lower Upper

91 100

92 54.0 27.2 81.5

134 24.9 12.6 37.8



#90

Hexachloroethane

Concen: 14.912 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. 0.000 min

Lab File: VX047458.D

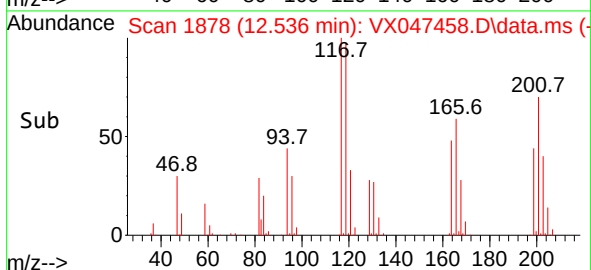
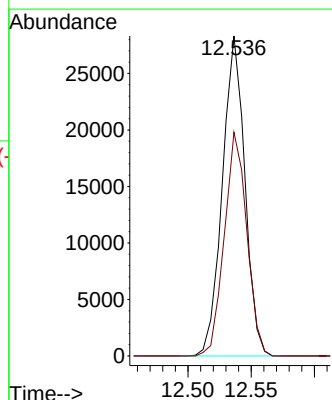
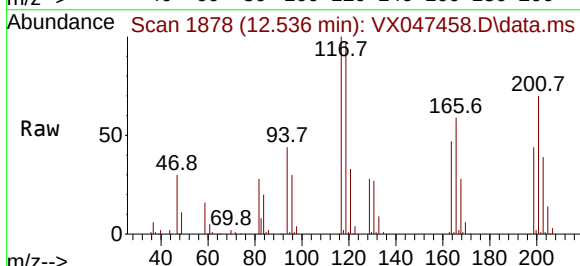
Acq: 21 Aug 2025 10:50

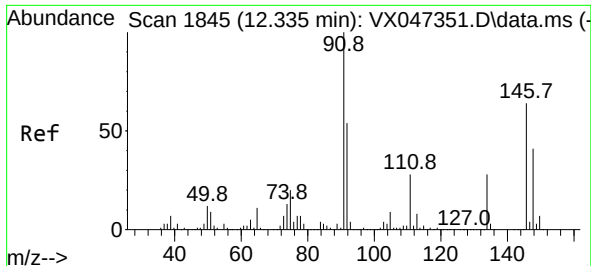
Tgt Ion: 117 Resp: 34954

Ion Ratio Lower Upper

117 100

201 70.0 35.1 105.3

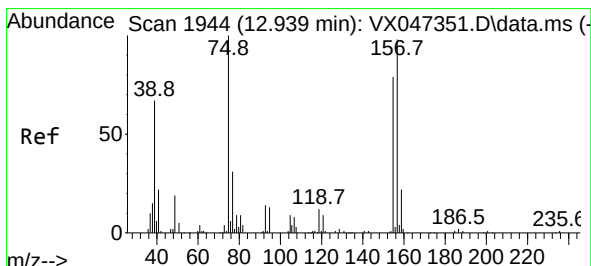
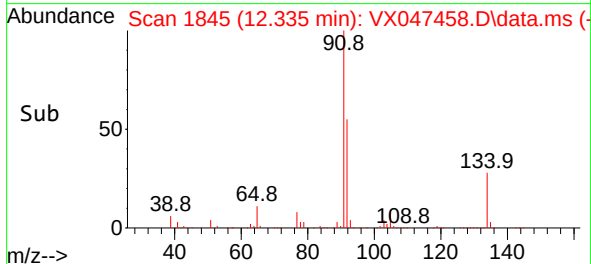
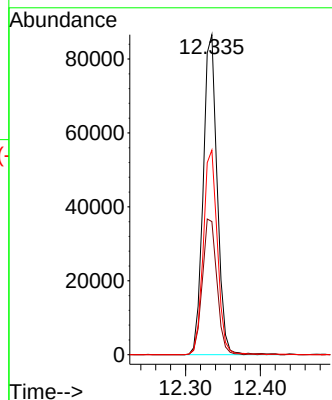
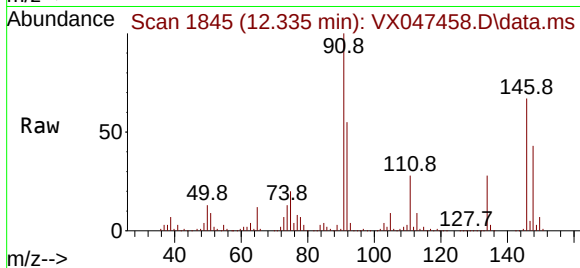




#91
1,2-Dichlorobenzene
Concen: 16.340 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX047458.D
Acq: 21 Aug 2025 10:50

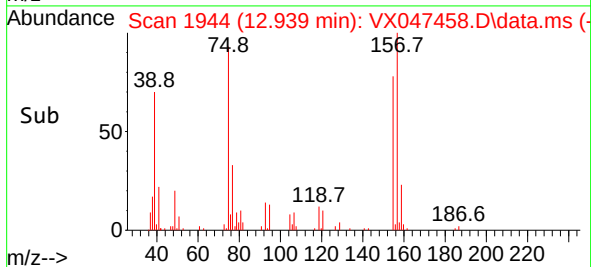
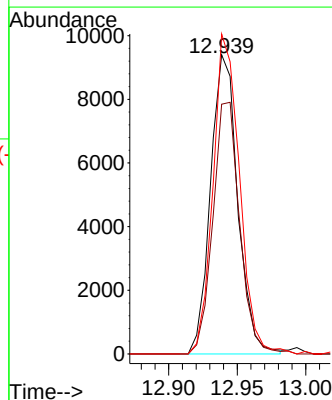
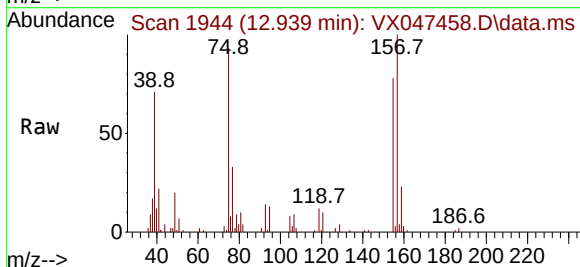
Instrument :
MSVOA_X
ClientSampleId :
VX0821WBS01

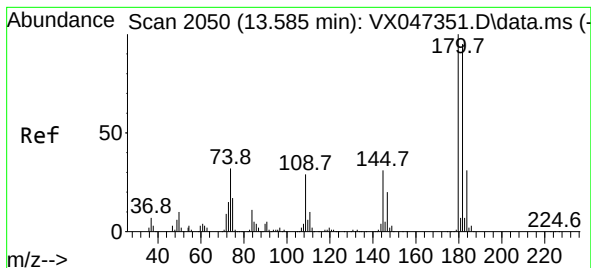
Tgt Ion:146 Resp: 112283
Ion Ratio Lower Upper
146 100
111 44.1 22.1 66.1
148 64.4 31.9 95.5



#92
1,2-Dibromo-3-Chloropropane
Concen: 14.696 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. 0.000 min
Lab File: VX047458.D
Acq: 21 Aug 2025 10:50

Tgt Ion: 75 Resp: 12950
Ion Ratio Lower Upper
75 100
155 83.1 41.3 123.7
157 104.3 51.5 154.5





#93

1,2,4-Trichlorobenzene

Concen: 15.290 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. 0.000 min

Lab File: VX047458.D

Acq: 21 Aug 2025 10:50

Instrument :

MSVOA_X

ClientSampleId :

VX0821WBS01

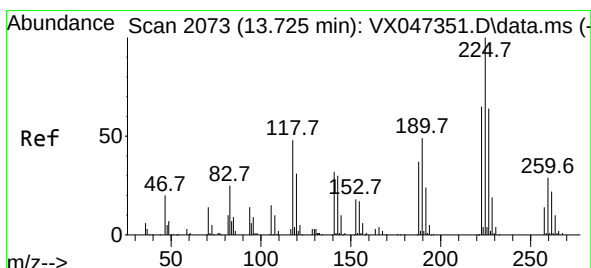
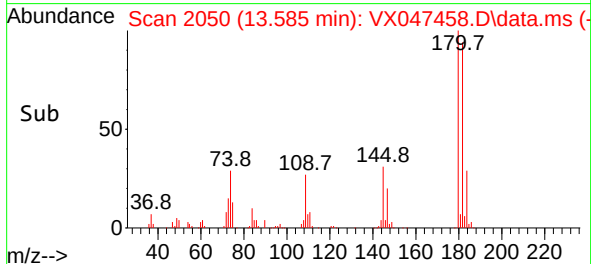
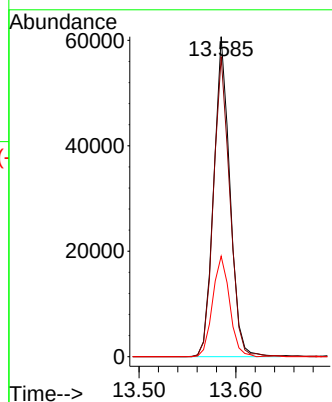
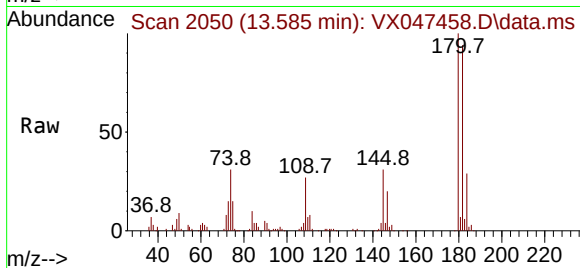
Tgt Ion:180 Resp: 70439

Ion Ratio Lower Upper

180 100

182 95.0 48.1 144.4

145 33.0 16.2 48.5



#94

Hexachlorobutadiene

Concen: 13.785 ug/l

RT: 13.719 min Scan# 2072

Delta R.T. -0.006 min

Lab File: VX047458.D

Acq: 21 Aug 2025 10:50

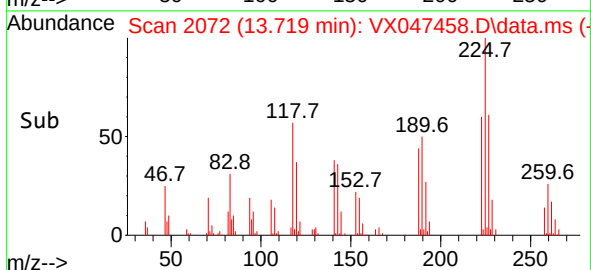
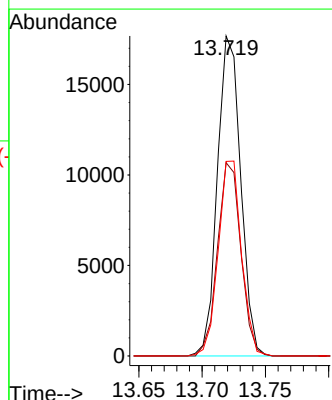
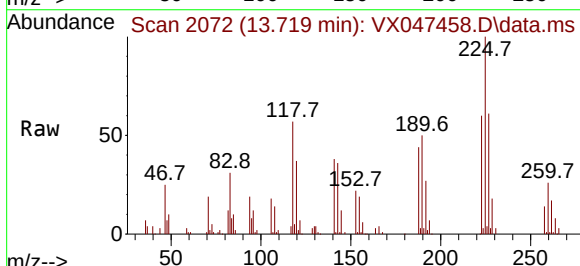
Tgt Ion:225 Resp: 22604

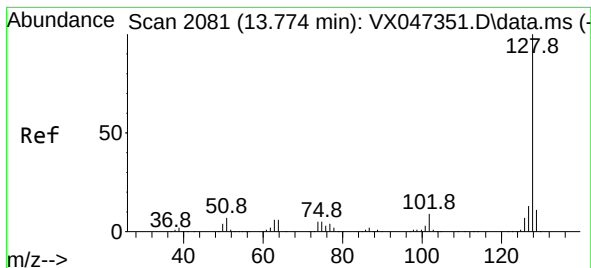
Ion Ratio Lower Upper

225 100

223 60.4 32.2 96.6

227 60.8 31.6 95.0





#95

Naphthalene

Concen: 16.006 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. 0.000 min

Lab File: VX047458.D

Acq: 21 Aug 2025 10:50

Instrument :

MSVOA_X

ClientSampleId :

VX0821WBS01

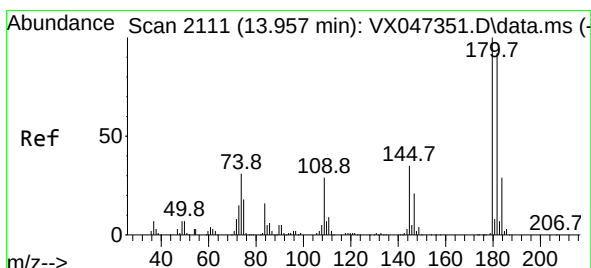
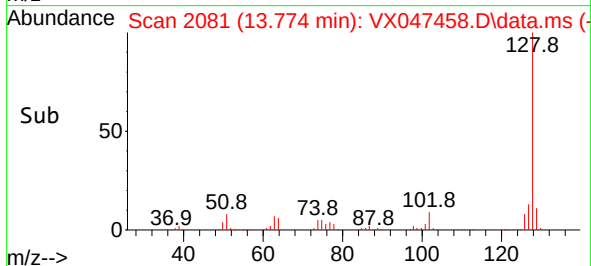
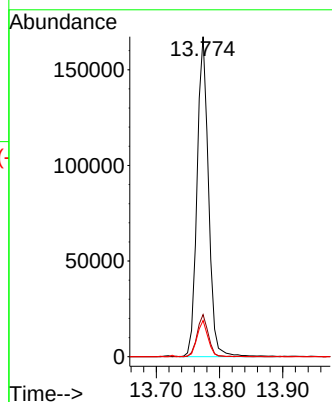
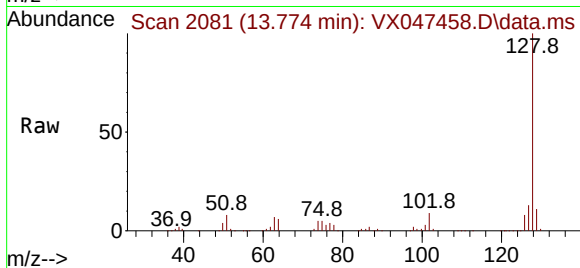
Tgt Ion:128 Resp: 210726

Ion Ratio Lower Upper

128 100

127 12.8 10.1 15.1

129 10.8 8.7 13.1



#96

1,2,3-Trichlorobenzene

Concen: 15.390 ug/l

RT: 13.957 min Scan# 2111

Delta R.T. 0.000 min

Lab File: VX047458.D

Acq: 21 Aug 2025 10:50

Tgt Ion:180 Resp: 66828

Ion Ratio Lower Upper

180 100

182 95.1 48.0 144.2

145 34.0 17.4 52.2

