

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX072925\
 Data File : VX047174.D
 Acq On : 29 Jul 2025 12:37
 Operator : JC/MD
 Sample : VX0729WBS01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0729WBS01

Quant Time: Jul 30 01:13:29 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X072125W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jul 22 03:59:51 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	301995	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	509244	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	456495	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	227806	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	175999	46.785	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	93.560%
35) Dibromofluoromethane	5.385	113	150053	47.723	ug/l	-0.01
Spiked Amount	50.000	Range	75 - 124	Recovery	=	95.440%
50) Toluene-d8	8.647	98	462409	45.412	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	90.820%#
62) 4-Bromofluorobenzene	11.079	95	213335	48.617	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	97.240%

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	1.185	85	64659	16.119	ug/l	98
3) Chloromethane	1.313	50	57246	14.427	ug/l	99
4) Vinyl Chloride	1.392	62	72060	16.895	ug/l	98
5) Bromomethane	1.630	94	37988	16.396	ug/l	85
6) Chloroethane	1.709	64	41771	14.911	ug/l	96
7) Trichlorofluoromethane	1.904	101	104160	16.377	ug/l	97
8) Diethyl Ether	2.148	74	36610	16.326	ug/l	99
9) 1,1,2-Trichlorotrifluo...	2.343	101	63155	16.482	ug/l	99
10) Methyl Iodide	2.471	142	82304	21.075	ug/l	98
11) Tert butyl alcohol	2.953	59	37984	79.353	ug/l	100
12) 1,1-Dichloroethene	2.337	96	60073	15.829	ug/l	93
13) Acrolein	2.246	56	64931	80.161	ug/l	99
14) Allyl chloride	2.678	41	103549	15.094	ug/l	93
15) Acrylonitrile	3.075	53	150710	84.001	ug/l	100
16) Acetone	2.386	43	155381	103.104	ug/l	100
17) Carbon Disulfide	2.526	76	164253	14.960	ug/l	99
18) Methyl Acetate	2.709	43	78417	19.580	ug/l	100
19) Methyl tert-butyl Ether	3.123	73	194852	16.870	ug/l	100
20) Methylene Chloride	2.800	84	67586	16.302	ug/l	95
21) trans-1,2-Dichloroethene	3.105	96	62430	16.075	ug/l	95
22) Diisopropyl ether	3.770	45	225527	17.099	ug/l	92
23) Vinyl Acetate	3.727	43	909349	85.958	ug/l	99
24) 1,1-Dichloroethane	3.623	63	120989	16.496	ug/l	98
25) 2-Butanone	4.568	43	195376	89.036	ug/l	99
26) 2,2-Dichloropropane	4.483	77	97074	17.098	ug/l	100
27) cis-1,2-Dichloroethene	4.495	96	75300	16.373	ug/l	98
28) Bromochloromethane	4.904	49	64907	19.236	ug/l	99
29) Tetrahydrofuran	5.019	42	116349	82.177	ug/l	98
30) Chloroform	5.099	83	126109	16.891	ug/l	99
31) Cyclohexane	5.477	56	113956	16.204	ug/l	97
32) 1,1,1-Trichloroethane	5.391	97	109236	16.845	ug/l	99
36) 1,1-Dichloropropene	5.702	75	87258	16.281	ug/l	99
37) Ethyl Acetate	4.721	43	81033	16.408	ug/l	99
38) Carbon Tetrachloride	5.684	117	94154	16.459	ug/l	99
39) Methylcyclohexane	7.385	83	109565	16.373	ug/l	98
40) Benzene	6.044	78	256366	16.528	ug/l	97

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Quant Time: Jul 30 01:13:29 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X072125W.M
 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.928	41	41444	16.050	ug/l #	90
42) 1,2-Dichloroethane	6.092	62	93643	17.139	ug/l	98
43) Isopropyl Acetate	6.342	43	134747	17.501	ug/l	99
44) Trichloroethene	7.129	130	63728	16.022	ug/l	96
45) 1,2-Dichloropropane	7.434	63	65441	16.845	ug/l	93
46) Dibromomethane	7.586	93	46060	16.907	ug/l	99
47) Bromodichloromethane	7.824	83	97384	16.795	ug/l	94
48) Methyl methacrylate	7.696	41	71012	16.931	ug/l	99
49) 1,4-Dioxane	7.714	88	17296	362.566	ug/l	93
51) 4-Methyl-2-Pentanone	8.574	43	405428	88.593	ug/l	99
52) Toluene	8.720	92	159901	16.766	ug/l	100
53) t-1,3-Dichloropropene	8.976	75	90979	16.615	ug/l	100
54) cis-1,3-Dichloropropene	8.366	75	100303	16.737	ug/l	97
55) 1,1,2-Trichloroethane	9.153	97	61668	17.242	ug/l	97
56) Ethyl methacrylate	9.116	69	92152	17.403	ug/l	97
57) 1,3-Dichloropropane	9.305	76	107417	17.280	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.238	63	269577	91.490	ug/l	100
59) 2-Hexanone	9.433	43	285572	94.451	ug/l	100
60) Dibromochloromethane	9.519	129	72218	17.216	ug/l	99
61) 1,2-Dibromoethane	9.610	107	63057	16.860	ug/l	98
64) Tetrachloroethene	9.275	164	53270	16.187	ug/l	99
65) Chlorobenzene	10.079	112	177997	16.644	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.159	131	59766	16.599	ug/l	98
67) Ethyl Benzene	10.195	91	314861	16.839	ug/l	99
68) m/p-Xylenes	10.299	106	237708	33.971	ug/l	98
69) o-Xylene	10.640	106	113357	17.029	ug/l	99
70) Styrene	10.653	104	195224	17.103	ug/l	99
71) Bromoform	10.799	173	47830	17.488	ug/l #	99
73) Isopropylbenzene	10.957	105	302869	16.852	ug/l	100
74) N-amyl acetate	10.842	43	118988	16.409	ug/l	98
75) 1,1,2,2-Tetrachloroethane	11.207	83	88985	17.333	ug/l	100
76) 1,2,3-Trichloropropane	11.238	75	86586	20.535	ug/l	86
77) Bromobenzene	11.195	156	72910	16.913	ug/l	98
78) n-propylbenzene	11.305	91	361895	16.850	ug/l	100
79) 2-Chlorotoluene	11.360	91	217341	16.929	ug/l	98
80) 1,3,5-Trimethylbenzene	11.451	105	251628	16.947	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.018	75	17677	10.801	ug/l	94
82) 4-Chlorotoluene	11.451	91	253989	16.950	ug/l	100
83) tert-Butylbenzene	11.713	119	255914	17.172	ug/l	99
84) 1,2,4-Trimethylbenzene	11.750	105	252100	17.022	ug/l	98
85) sec-Butylbenzene	11.890	105	318950	17.129	ug/l	99
86) p-Isopropyltoluene	12.006	119	267840	17.345	ug/l	100
87) 1,3-Dichlorobenzene	11.963	146	135910	16.593	ug/l	99
88) 1,4-Dichlorobenzene	12.036	146	137521	16.572	ug/l	97
89) n-Butylbenzene	12.329	91	255093	17.616	ug/l	98
90) Hexachloroethane	12.536	117	46432	16.808	ug/l	97
91) 1,2-Dichlorobenzene	12.335	146	131151	16.753	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.939	75	17660	17.921	ug/l	96
93) 1,2,4-Trichlorobenzene	13.585	180	91025	17.599	ug/l	98
94) Hexachlorobutadiene	13.725	225	30108	17.116	ug/l	96
95) Naphthalene	13.774	128	267660	17.653	ug/l	99
96) 1,2,3-Trichlorobenzene	13.957	180	83391	16.736	ug/l	99

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ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX0729WBS01

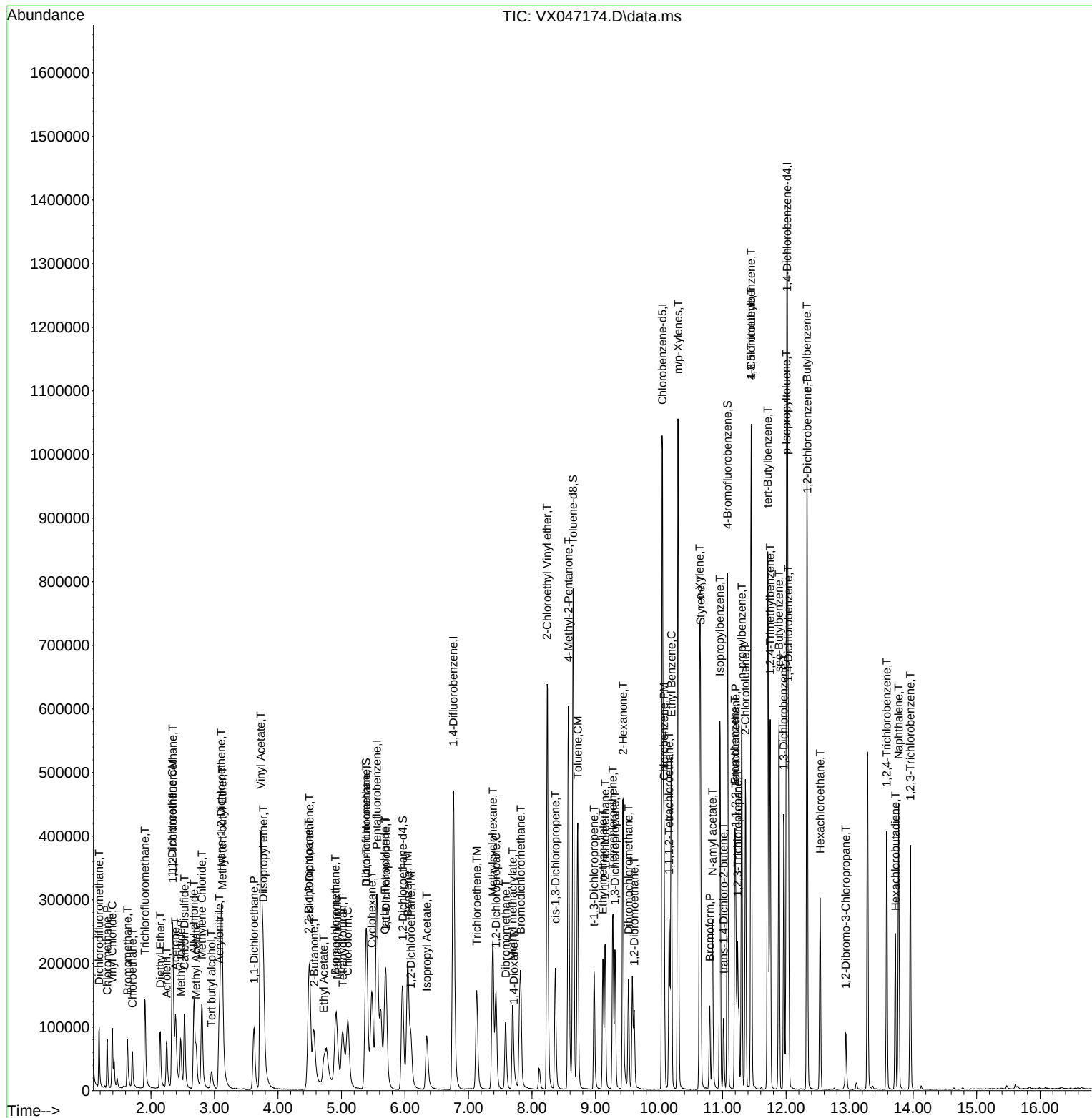
Quant Time: Jul 30 01:13:29 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X072125W.M
Quant Title : SW846 8260
QLast Update : Tue Jul 22 03:59:51 2025
Response via : Initial Calibration

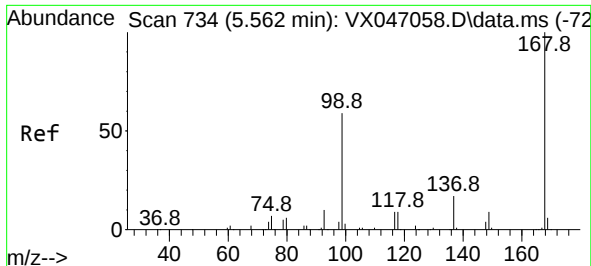
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

Instrument :
MSVOA_X
ClientSampleId :
VX0729WBS01

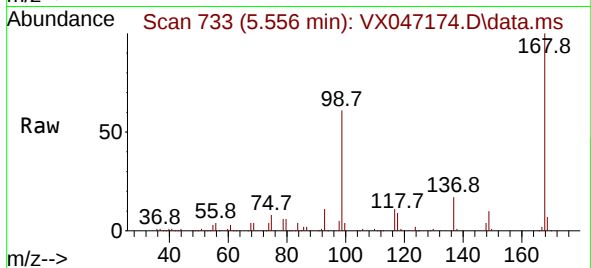
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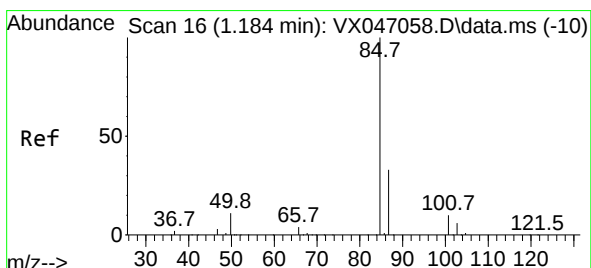
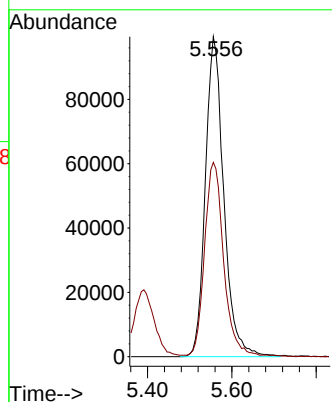
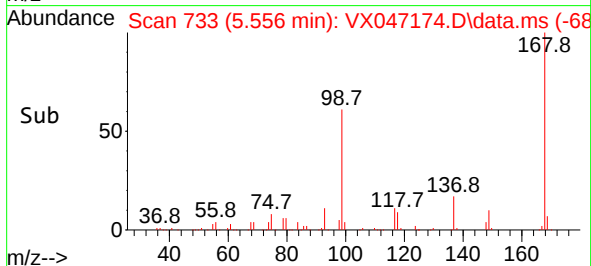


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX047174.D
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ClientSampleId :
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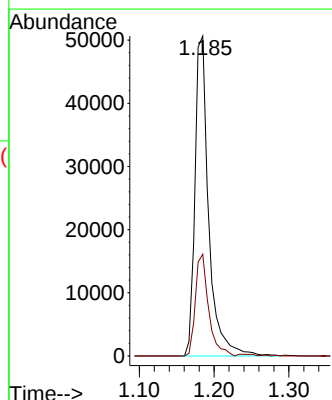
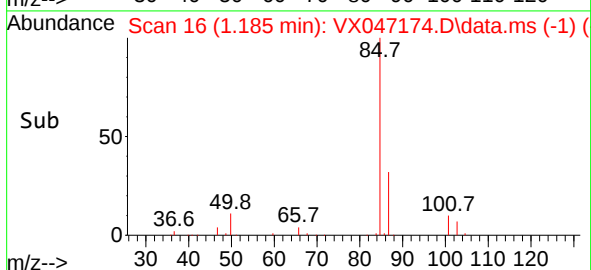
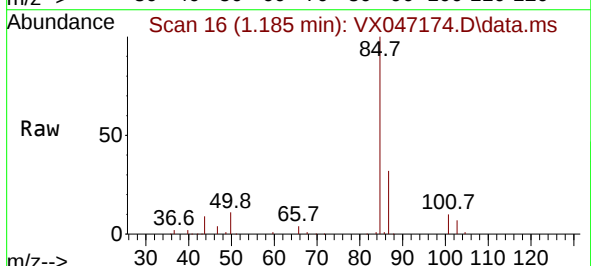


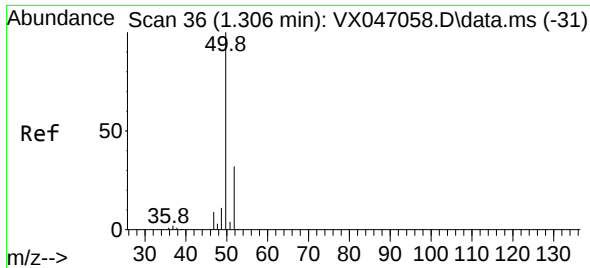
Tgt Ion:168 Resp: 301995
Ion Ratio Lower Upper
168 100
99 60.4 48.0 72.0



#2
Dichlorodifluoromethane
Concen: 16.119 ug/l
RT: 1.185 min Scan# 16
Delta R.T. 0.000 min
Lab File: VX047174.D
Acq: 29 Jul 2025 12:37

Tgt Ion: 85 Resp: 64659
Ion Ratio Lower Upper
85 100
87 31.8 16.6 49.8

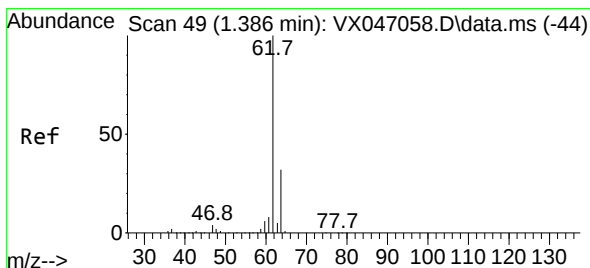
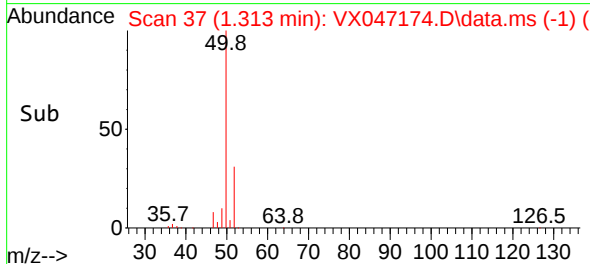
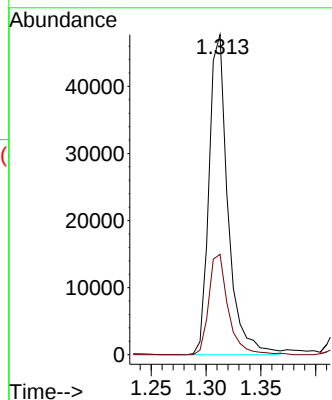
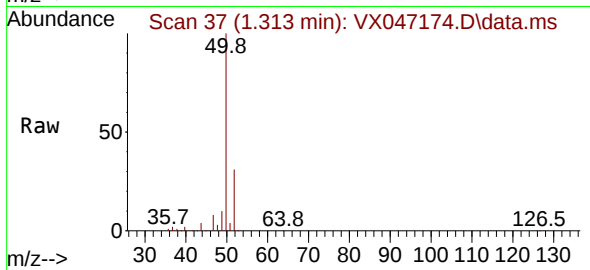




#3
Chloromethane
Concen: 14.427 ug/l
RT: 1.313 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX047174.D
Acq: 29 Jul 2025 12:37

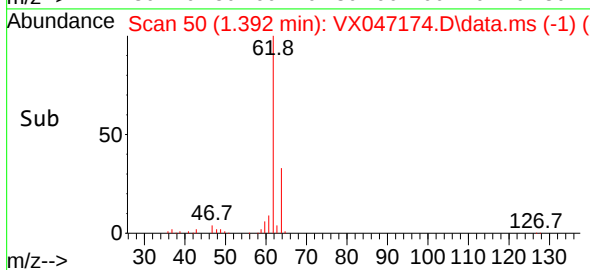
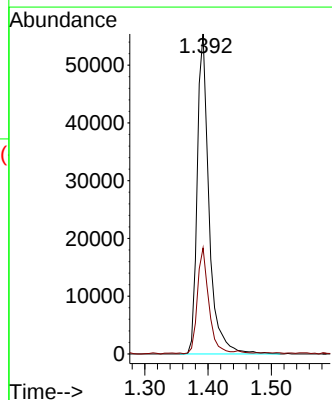
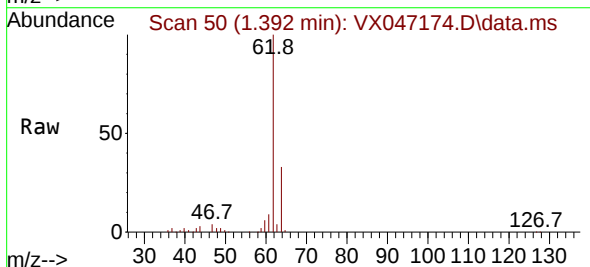
Instrument :
MSVOA_X
ClientSampleId :
VX0729WBS01

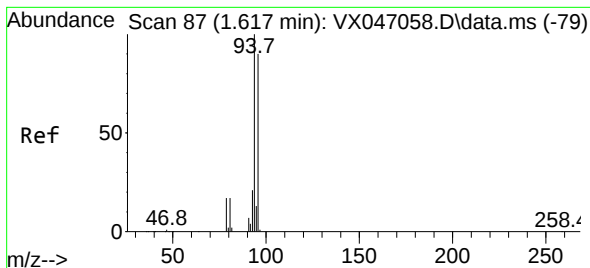
Tgt Ion: 50 Resp: 57246
Ion Ratio Lower Upper
50 100
52 31.4 25.4 38.2



#4
Vinyl Chloride
Concen: 16.895 ug/l
RT: 1.392 min Scan# 50
Delta R.T. 0.006 min
Lab File: VX047174.D
Acq: 29 Jul 2025 12:37

Tgt Ion: 62 Resp: 72060
Ion Ratio Lower Upper
62 100
64 32.9 25.2 37.8





#5

Bromomethane

Concen: 16.396 ug/l

RT: 1.630 min Scan# 89

Delta R.T. 0.013 min

Lab File: VX047174.D

Acq: 29 Jul 2025 12:37

Instrument :

MSVOA_X

ClientSampleId :

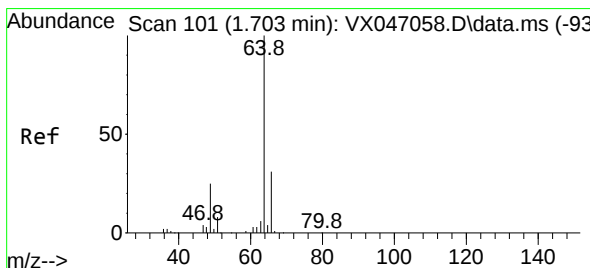
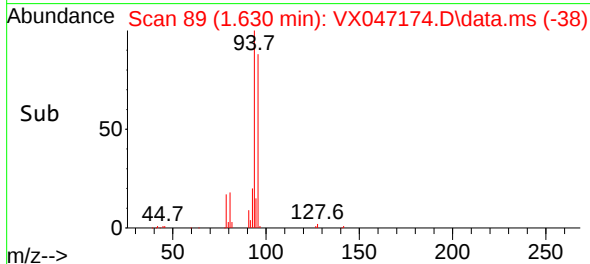
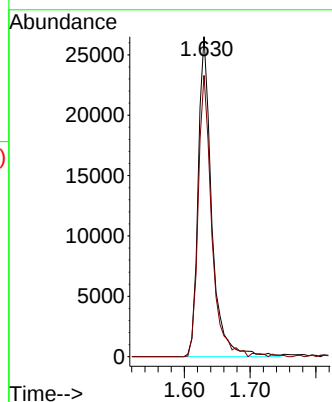
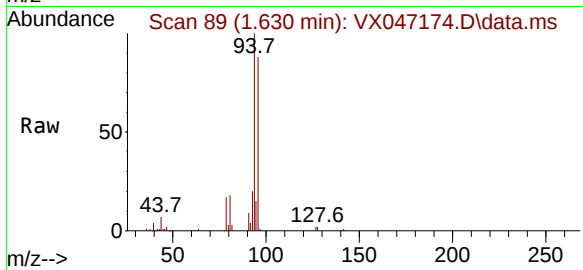
VX0729WBS01

Tgt Ion: 94 Resp: 37988

Ion Ratio Lower Upper

94 100

96 76.4 72.3 108.5



#6

Chloroethane

Concen: 14.911 ug/l

RT: 1.709 min Scan# 102

Delta R.T. 0.007 min

Lab File: VX047174.D

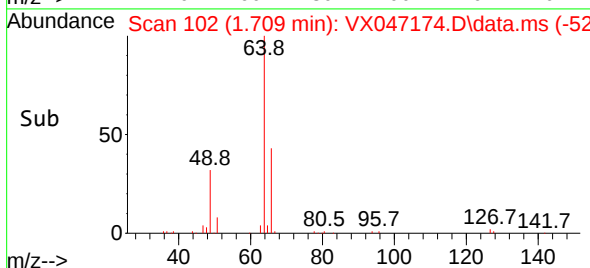
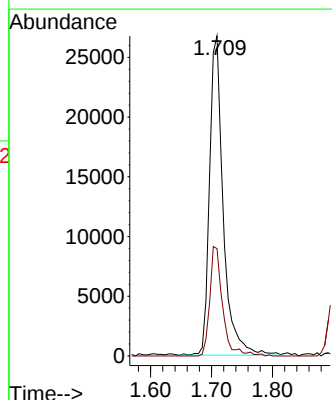
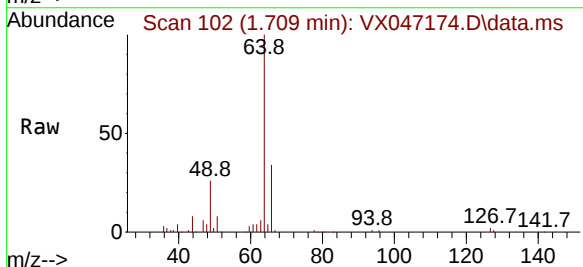
Acq: 29 Jul 2025 12:37

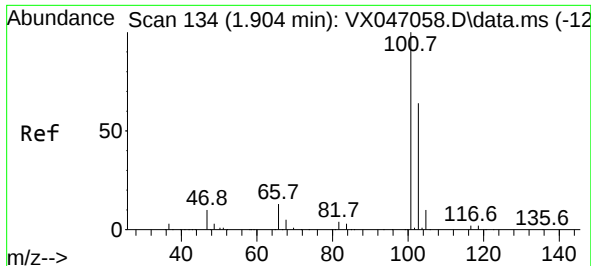
Tgt Ion: 64 Resp: 41771

Ion Ratio Lower Upper

64 100

66 33.6 25.0 37.6

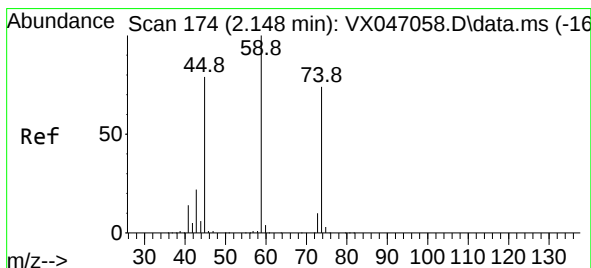
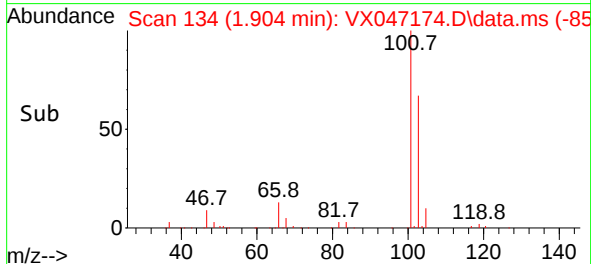
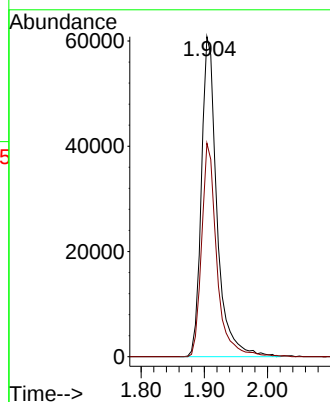
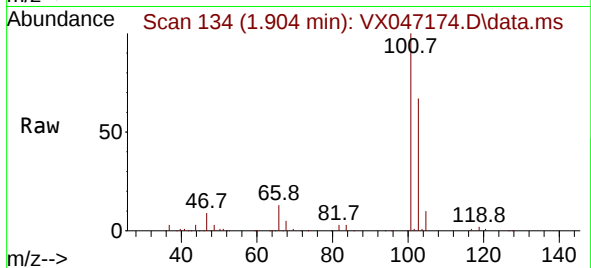




#7
 Trichlorofluoromethane
 Concen: 16.377 ug/l
 RT: 1.904 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX047174.D
 Acq: 29 Jul 2025 12:37

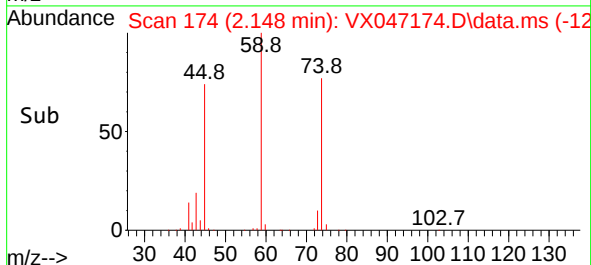
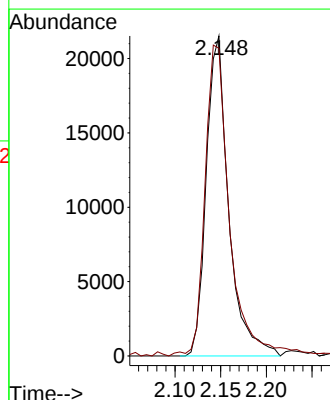
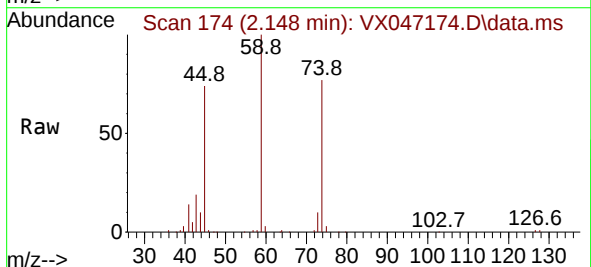
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0729WBS01

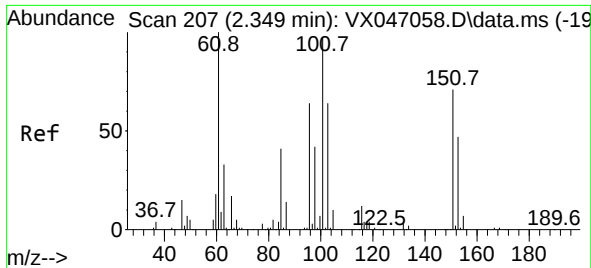
Tgt Ion:101 Resp: 104160
 Ion Ratio Lower Upper
 101 100
 103 65.8 50.9 76.3



#8
 Diethyl Ether
 Concen: 16.326 ug/l
 RT: 2.148 min Scan# 174
 Delta R.T. 0.000 min
 Lab File: VX047174.D
 Acq: 29 Jul 2025 12:37

Tgt Ion: 74 Resp: 36610
 Ion Ratio Lower Upper
 74 100
 45 107.0 53.0 159.0

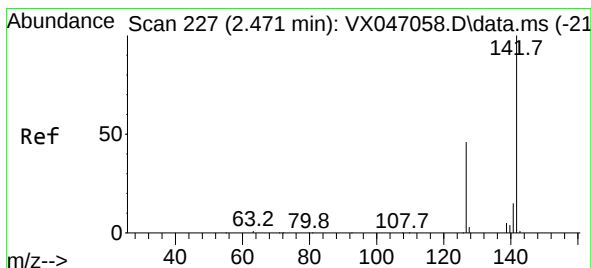
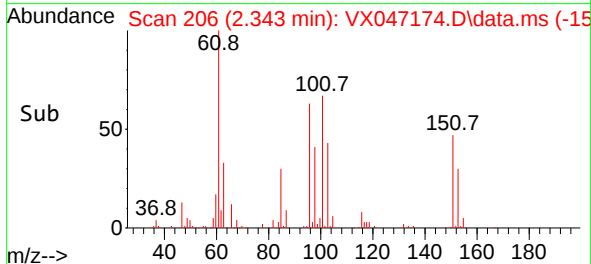
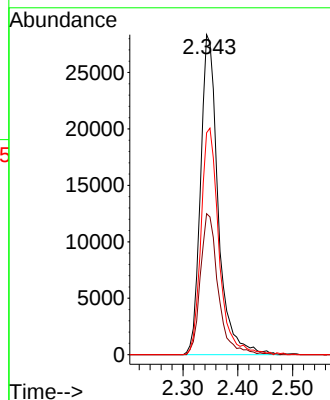
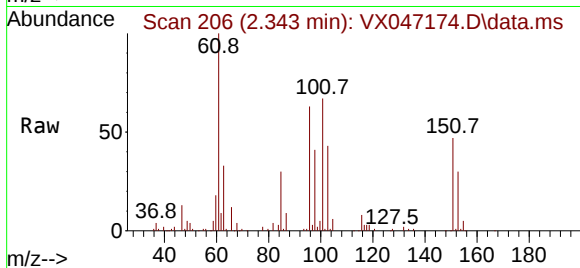




#9
1,1,2-Trichlorotrifluoroethane
Concen: 16.482 ug/l
RT: 2.343 min Scan# 207
Delta R.T. -0.006 min
Lab File: VX047174.D
Acq: 29 Jul 2025 12:37

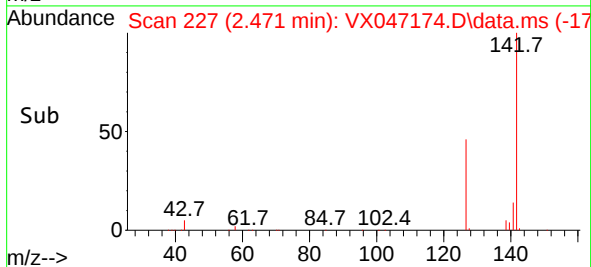
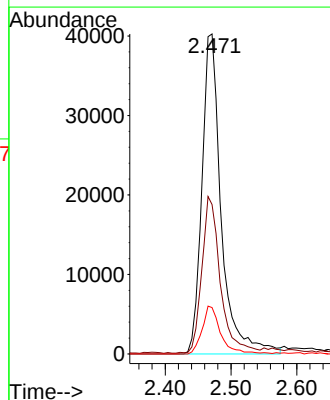
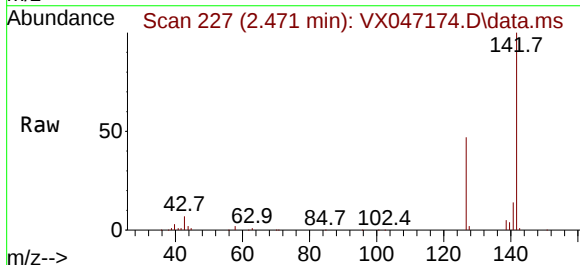
Instrument :
MSVOA_X
ClientSampleId :
VX0729WBS01

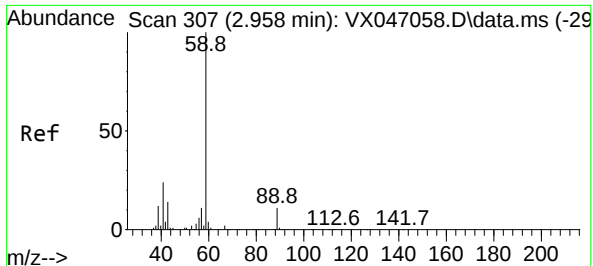
Tgt Ion:101 Resp: 63155
Ion Ratio Lower Upper
101 100
85 44.6 35.4 53.0
151 72.4 59.2 88.8



#10
Methyl Iodide
Concen: 21.075 ug/l
RT: 2.471 min Scan# 227
Delta R.T. 0.000 min
Lab File: VX047174.D
Acq: 29 Jul 2025 12:37

Tgt Ion:142 Resp: 82304
Ion Ratio Lower Upper
142 100
127 46.7 36.6 54.8
141 14.3 10.9 16.3





#11

Tert butyl alcohol

Concen: 79.353 ug/l

RT: 2.953 min Scan# 307

Delta R.T. -0.005 min

Lab File: VX047174.D

Acq: 29 Jul 2025 12:37

Instrument :

MSVOA_X

ClientSampleId :

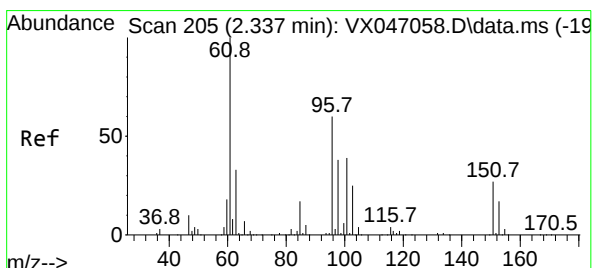
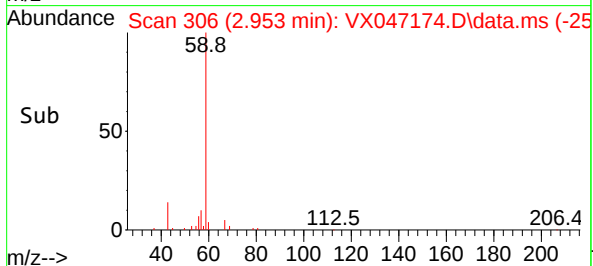
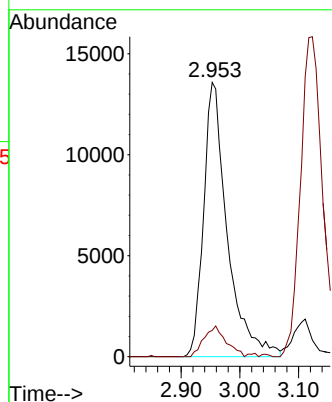
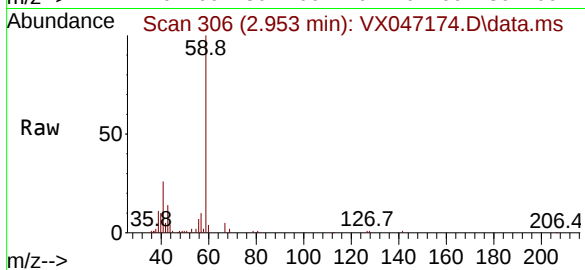
VX0729WBS01

Tgt Ion: 59 Resp: 37984

Ion Ratio Lower Upper

59 100

57 10.4 8.5 12.7



#12

1,1-Dichloroethene

Concen: 15.829 ug/l

RT: 2.337 min Scan# 205

Delta R.T. 0.000 min

Lab File: VX047174.D

Acq: 29 Jul 2025 12:37

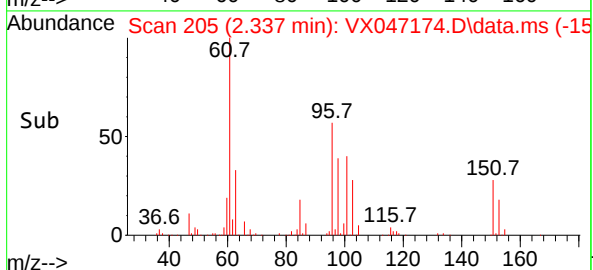
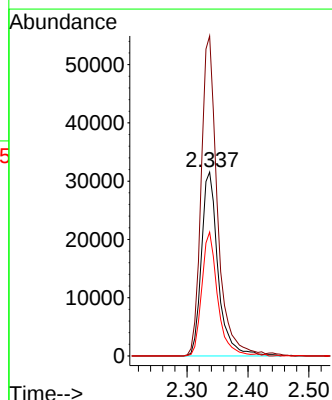
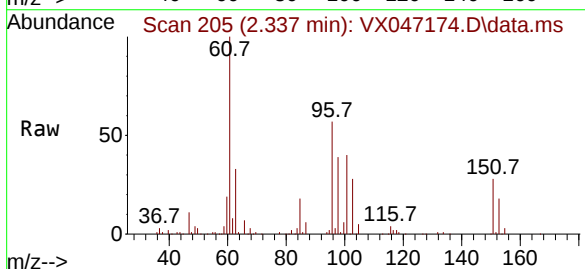
Tgt Ion: 96 Resp: 60073

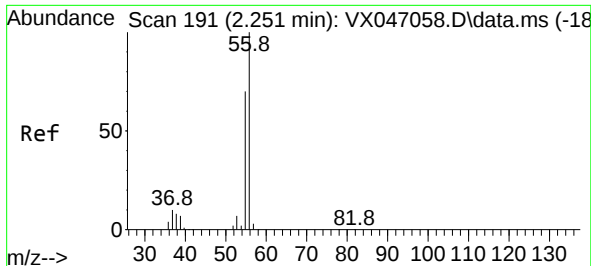
Ion Ratio Lower Upper

96 100

61 174.0 132.6 198.8

98 69.4 50.2 75.4





#13

Acrolein

Concen: 80.161 ug/l

RT: 2.246 min Scan# 191

Delta R.T. -0.006 min

Lab File: VX047174.D

Acq: 29 Jul 2025 12:37

Instrument :

MSVOA_X

ClientSampleId :

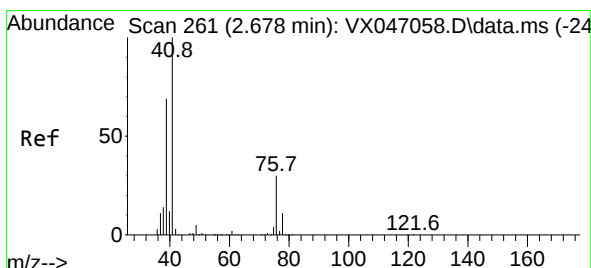
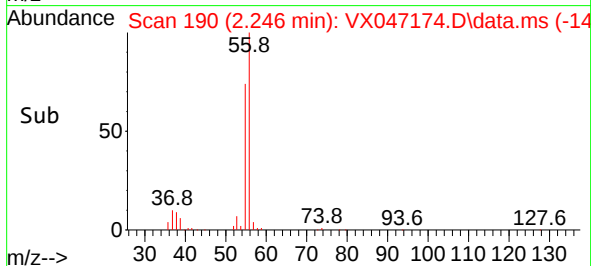
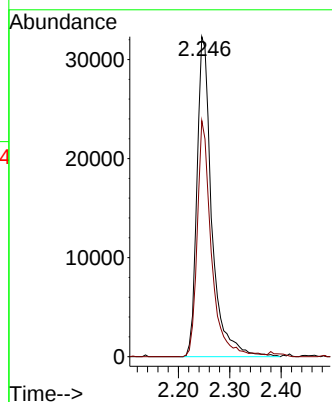
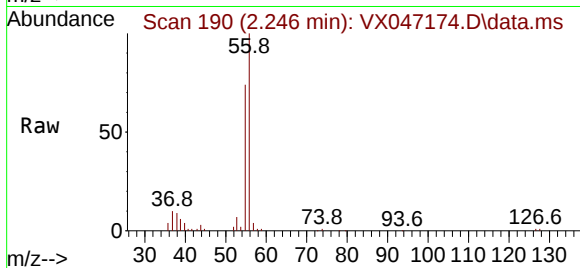
VX0729WBS01

Tgt Ion: 56 Resp: 64931

Ion Ratio Lower Upper

56 100

55 70.5 55.7 83.5



#14

Allyl chloride

Concen: 15.094 ug/l

RT: 2.678 min Scan# 261

Delta R.T. 0.000 min

Lab File: VX047174.D

Acq: 29 Jul 2025 12:37

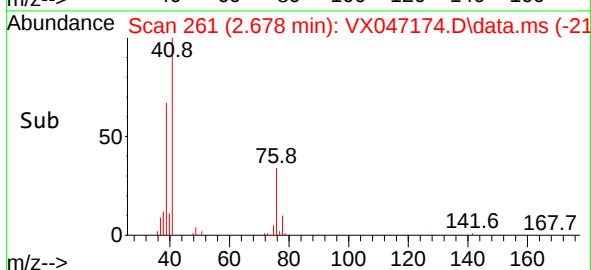
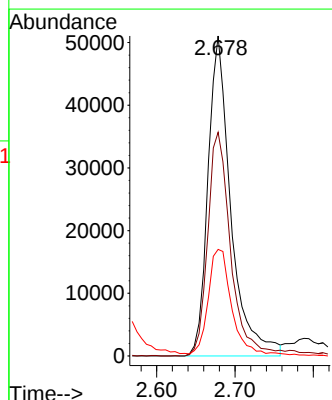
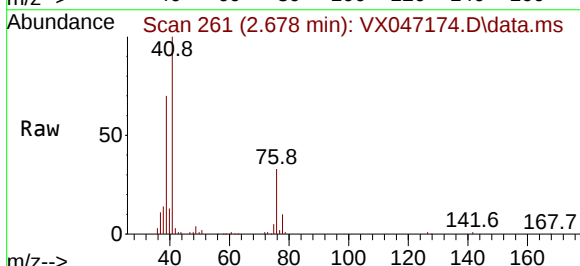
Tgt Ion: 41 Resp: 103549

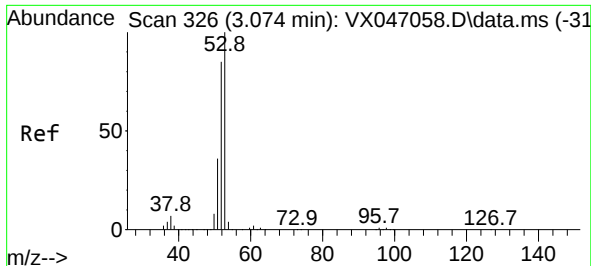
Ion Ratio Lower Upper

41 100

39 72.3 52.6 78.8

76 35.1 25.7 38.5

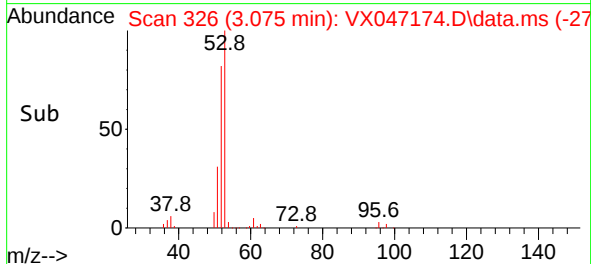
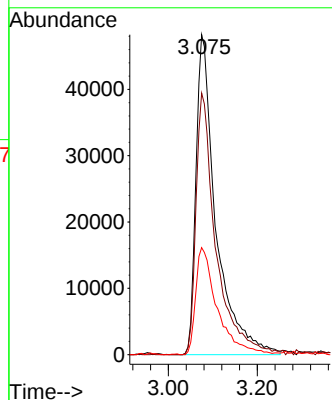
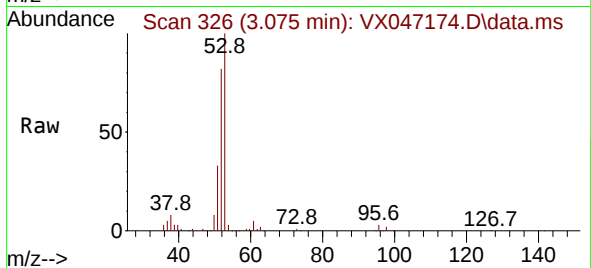




#15
Acrylonitrile
Concen: 84.001 ug/l
RT: 3.075 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX047174.D
Acq: 29 Jul 2025 12:37

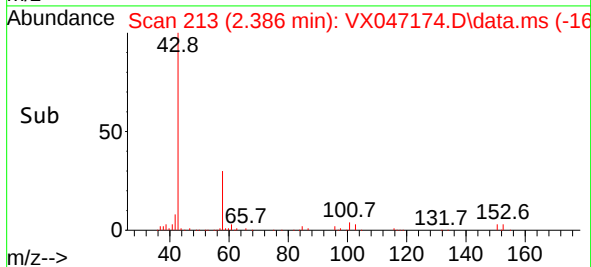
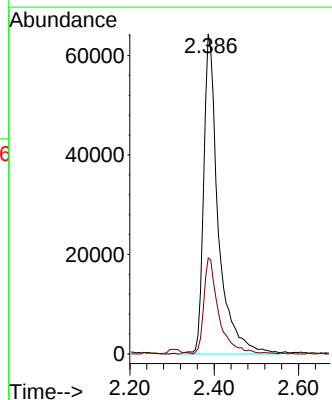
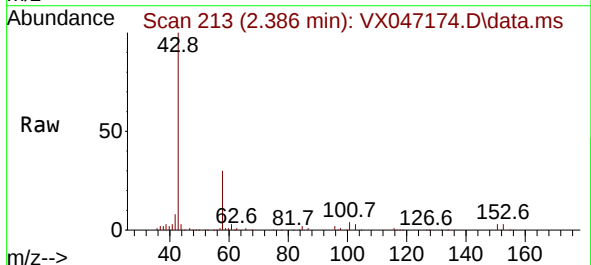
Instrument :
MSVOA_X
ClientSampleId :
VX0729WBS01

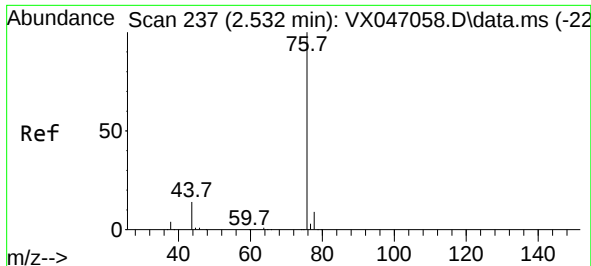
Tgt Ion: 53 Resp: 150710
Ion Ratio Lower Upper
53 100
52 81.6 65.7 98.5
51 36.1 28.8 43.2



#16
Acetone
Concen: 103.104 ug/l
RT: 2.386 min Scan# 213
Delta R.T. 0.000 min
Lab File: VX047174.D
Acq: 29 Jul 2025 12:37

Tgt Ion: 43 Resp: 155381
Ion Ratio Lower Upper
43 100
58 30.1 24.0 36.0





#17

Carbon Disulfide

Concen: 14.960 ug/l

RT: 2.526 min Scan# 21

Delta R.T. -0.006 min

Lab File: VX047174.D

Acq: 29 Jul 2025 12:37

Instrument :

MSVOA_X

ClientSampleId :

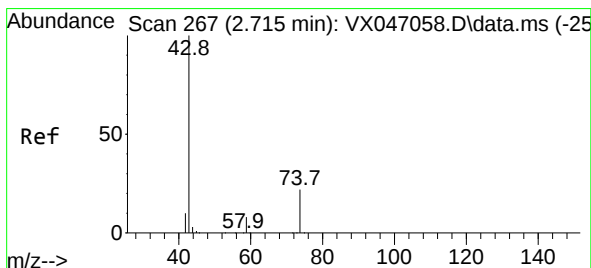
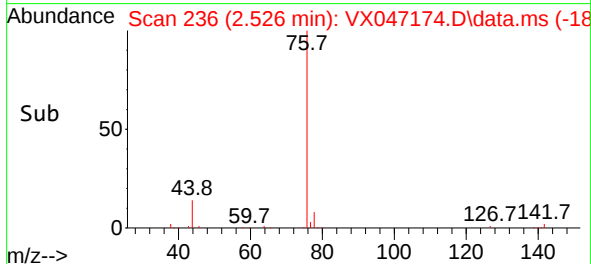
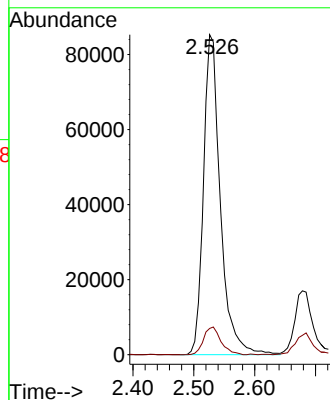
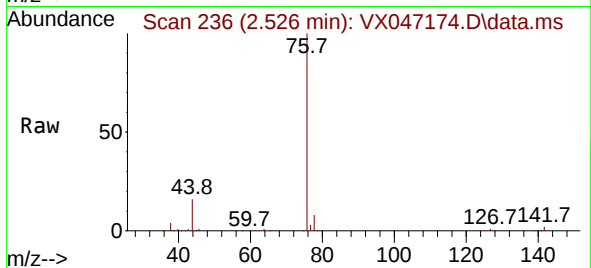
VX0729WBS01

Tgt Ion: 76 Resp: 164253

Ion Ratio Lower Upper

76 100

78 8.5 7.0 10.4



#18

Methyl Acetate

Concen: 19.580 ug/l

RT: 2.709 min Scan# 266

Delta R.T. -0.006 min

Lab File: VX047174.D

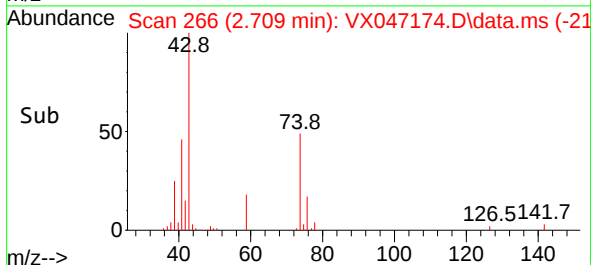
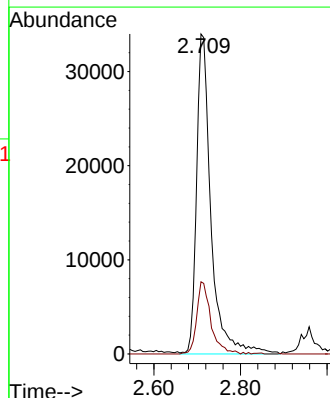
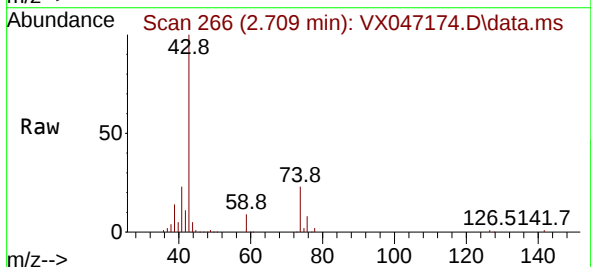
Acq: 29 Jul 2025 12:37

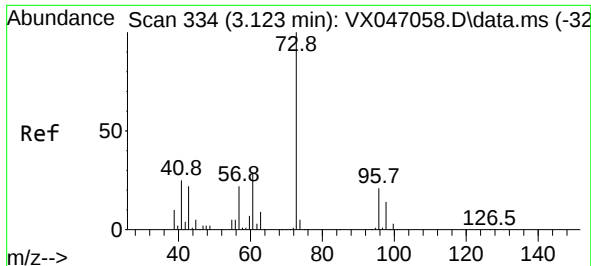
Tgt Ion: 43 Resp: 78417

Ion Ratio Lower Upper

43 100

74 22.2 17.7 26.5

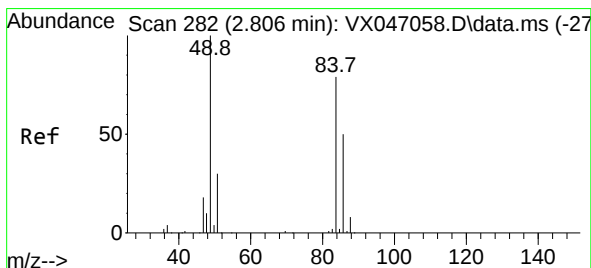
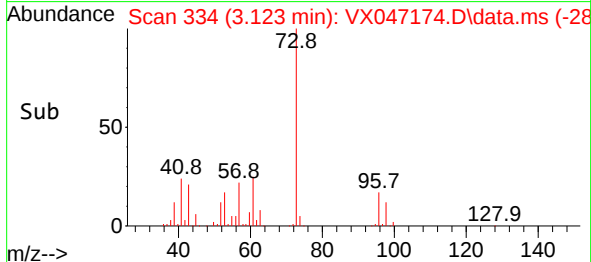
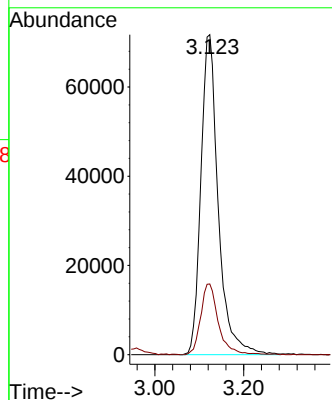
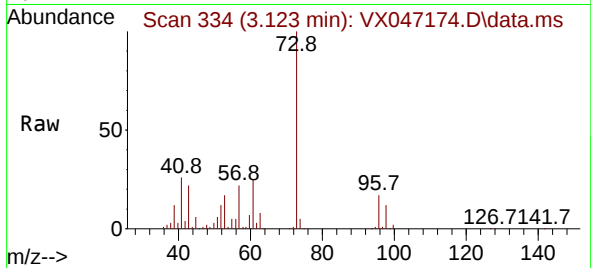




#19
Methyl tert-butyl Ether
Concen: 16.870 ug/l
RT: 3.123 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX047174.D
Acq: 29 Jul 2025 12:37

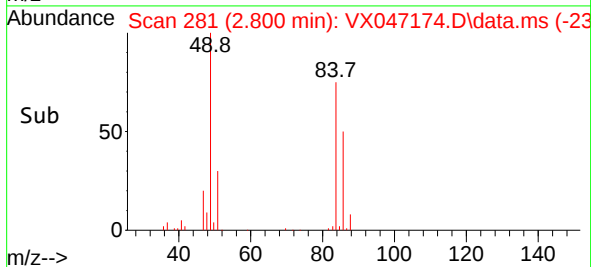
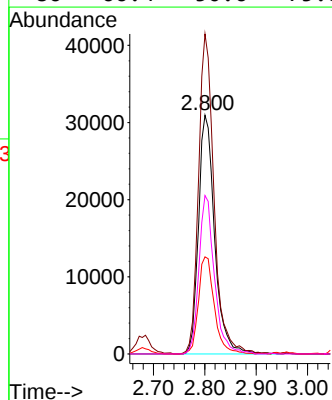
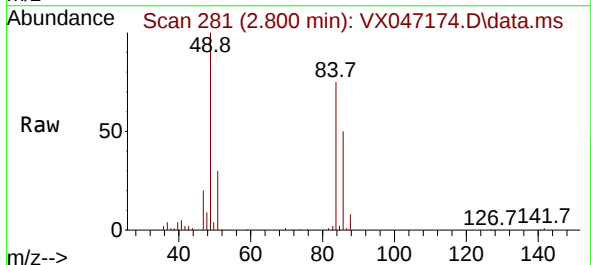
Instrument :
MSVOA_X
ClientSampleId :
VX0729WBS01

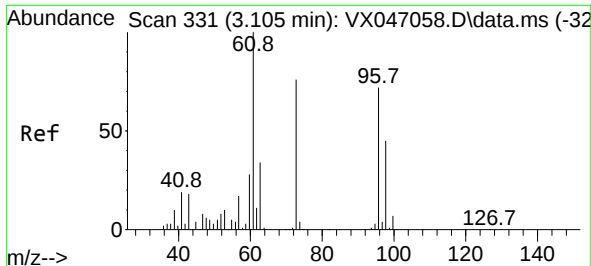
Tgt Ion: 73 Resp: 194852
Ion Ratio Lower Upper
73 100
57 22.1 17.7 26.5



#20
Methylene Chloride
Concen: 16.302 ug/l
RT: 2.800 min Scan# 281
Delta R.T. -0.006 min
Lab File: VX047174.D
Acq: 29 Jul 2025 12:37

Tgt Ion: 84 Resp: 67586
Ion Ratio Lower Upper
84 100
49 134.0 101.6 152.4
51 40.7 30.3 45.5
86 66.4 50.6 75.8

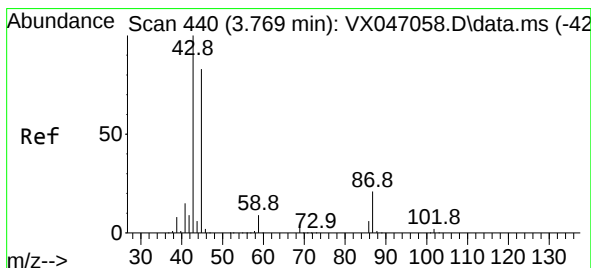
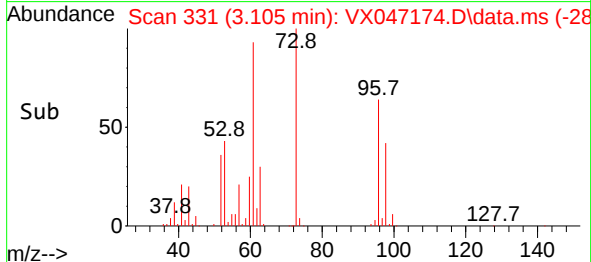
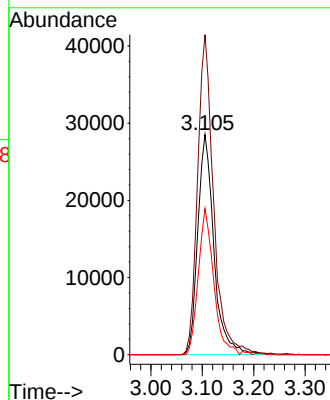
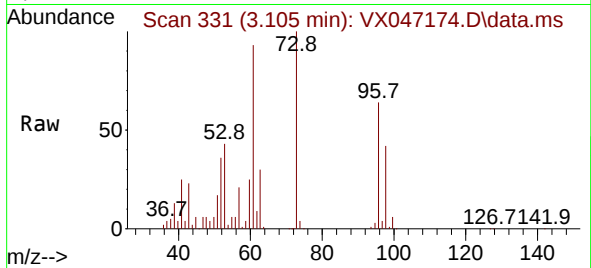




#21
trans-1,2-Dichloroethene
Concen: 16.075 ug/l
RT: 3.105 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX047174.D
Acq: 29 Jul 2025 12:37

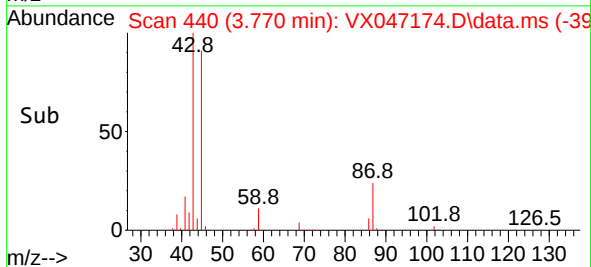
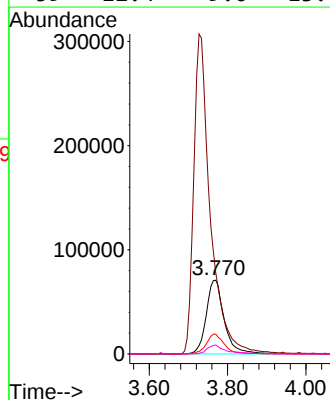
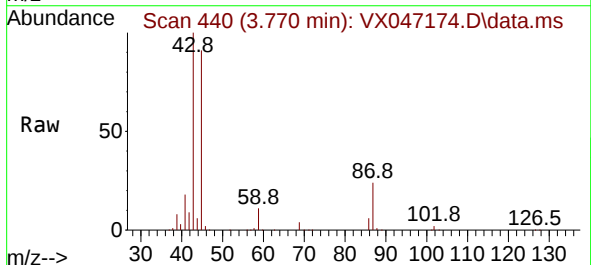
Instrument :
MSVOA_X
ClientSampleId :
VX0729WBS01

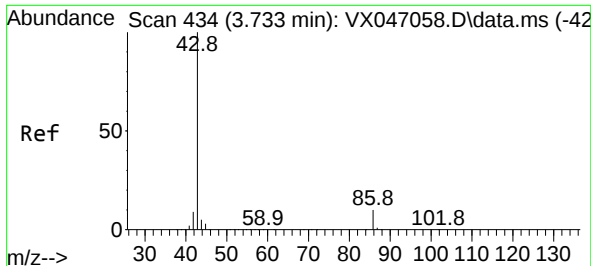
Tgt Ion: 96 Resp: 62430
Ion Ratio Lower Upper
96 100
61 145.4 111.1 166.7
98 66.3 49.6 74.4



#22
Diisopropyl ether
Concen: 17.099 ug/l
RT: 3.770 min Scan# 440
Delta R.T. 0.000 min
Lab File: VX047174.D
Acq: 29 Jul 2025 12:37

Tgt Ion: 45 Resp: 225527
Ion Ratio Lower Upper
45 100
43 109.6 96.8 145.2
87 26.9 20.5 30.7
59 12.4 9.0 13.4

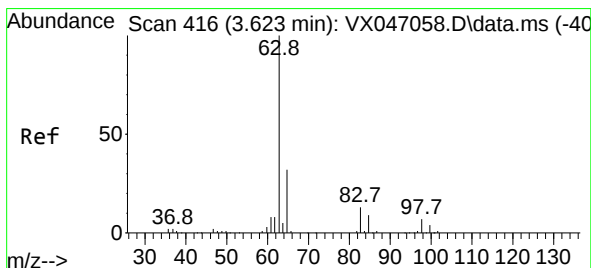
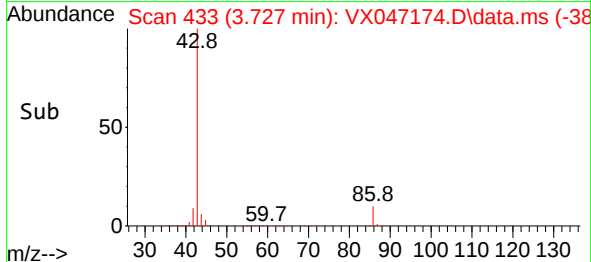
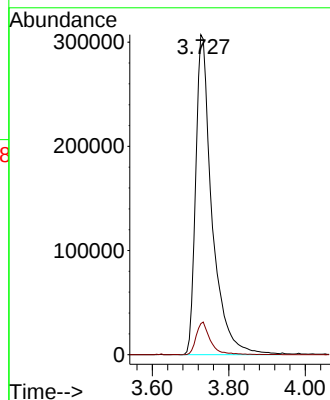
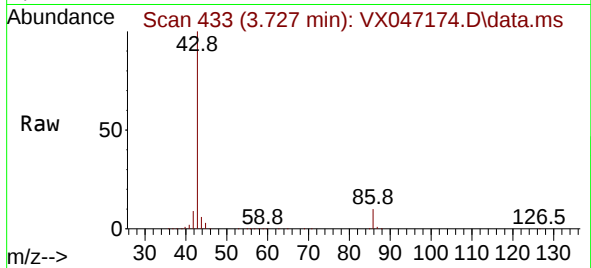




#23
 Vinyl Acetate
 Concen: 85.958 ug/l
 RT: 3.727 min Scan# 41
 Delta R.T. -0.006 min
 Lab File: VX047174.D
 Acq: 29 Jul 2025 12:37

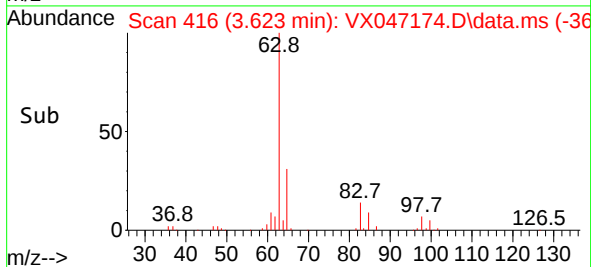
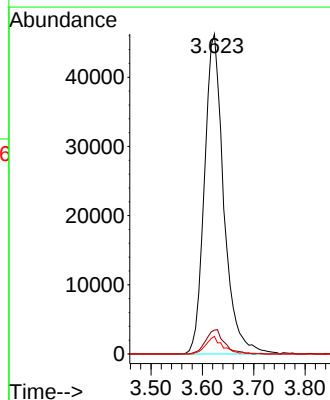
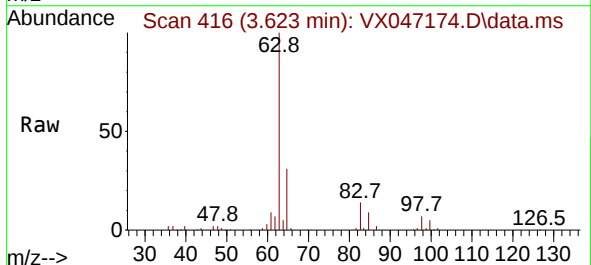
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0729WBS01

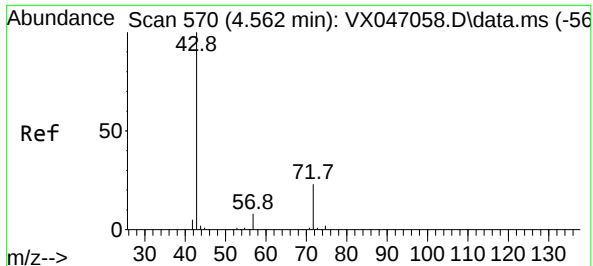
Tgt Ion: 43 Resp: 909349
 Ion Ratio Lower Upper
 43 100
 86 9.7 8.1 12.1



#24
 1,1-Dichloroethane
 Concen: 16.496 ug/l
 RT: 3.623 min Scan# 416
 Delta R.T. 0.000 min
 Lab File: VX047174.D
 Acq: 29 Jul 2025 12:37

Tgt Ion: 63 Resp: 120989
 Ion Ratio Lower Upper
 63 100
 98 7.5 3.6 10.8
 100 5.6 2.3 6.8

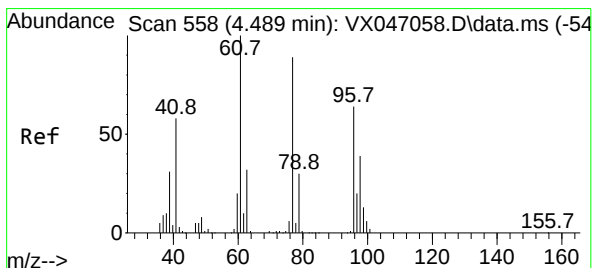
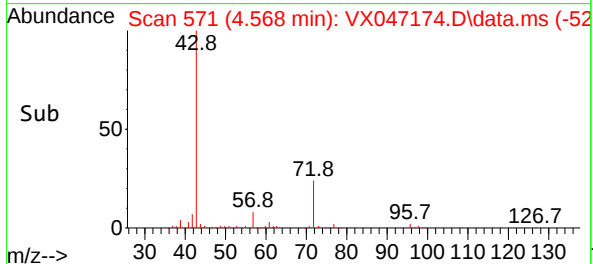
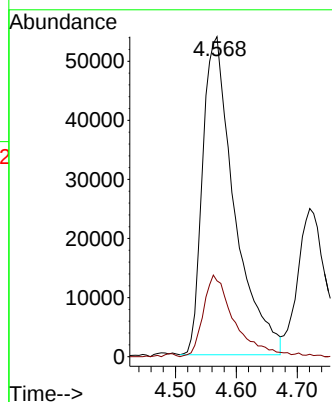
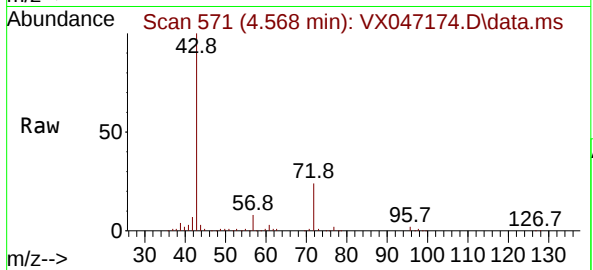




#25
2-Butanone
Concen: 89.036 ug/l
RT: 4.568 min Scan# 51
Delta R.T. 0.006 min
Lab File: VX047174.D
Acq: 29 Jul 2025 12:37

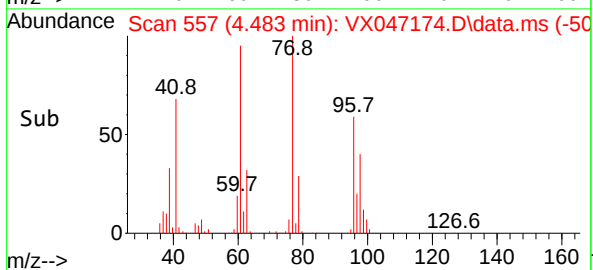
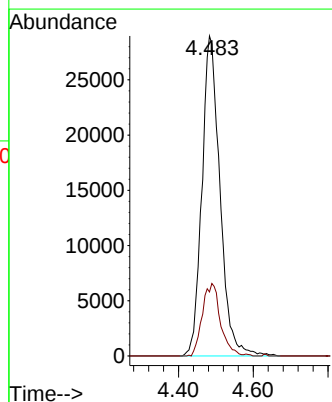
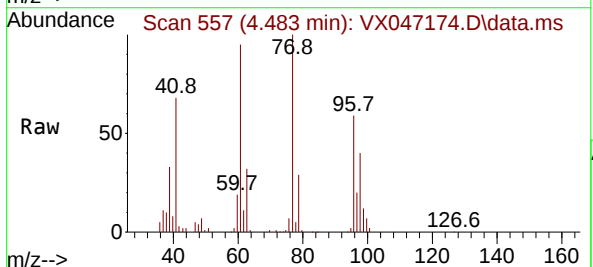
Instrument :
MSVOA_X
ClientSampleId :
VX0729WBS01

Tgt Ion: 43 Resp: 195376
Ion Ratio Lower Upper
43 100
72 24.2 18.8 28.2



#26
2,2-Dichloropropane
Concen: 17.098 ug/l
RT: 4.483 min Scan# 557
Delta R.T. -0.006 min
Lab File: VX047174.D
Acq: 29 Jul 2025 12:37

Tgt Ion: 77 Resp: 97074
Ion Ratio Lower Upper
77 100
97 22.7 11.4 34.1

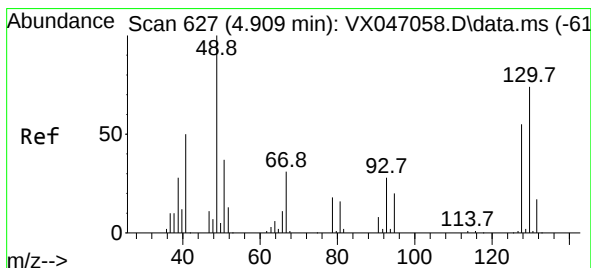
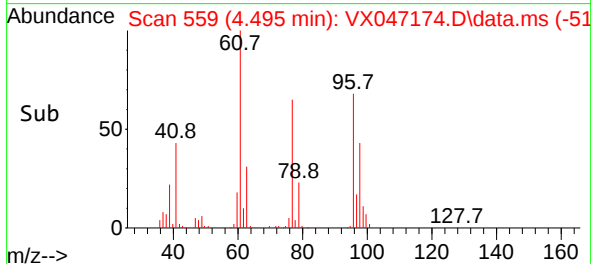
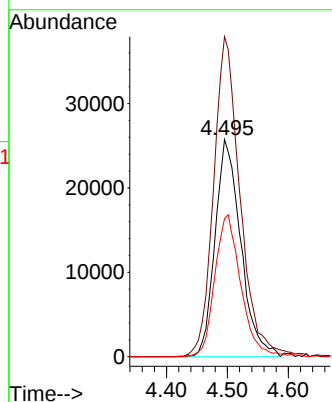
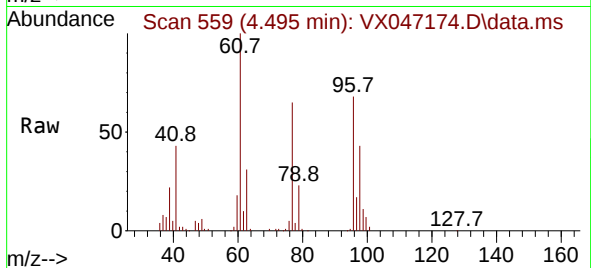




#27
cis-1,2-Dichloroethene
Concen: 16.373 ug/l
RT: 4.495 min Scan# 51
Delta R.T. -0.006 min
Lab File: VX047174.D
Acq: 29 Jul 2025 12:37

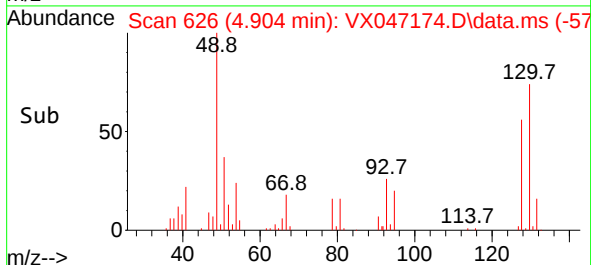
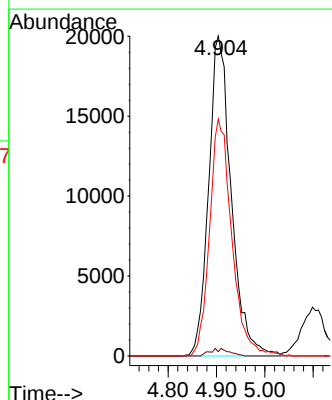
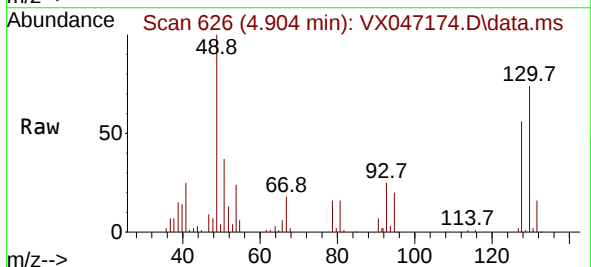
Instrument :
MSVOA_X
ClientSampleId :
VX0729WBS01

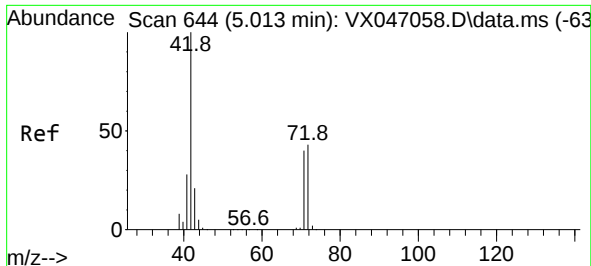
Tgt Ion: 96 Resp: 75300
Ion Ratio Lower Upper
96 100
61 152.2 0.0 298.6
98 66.6 0.0 128.8



#28
Bromochloromethane
Concen: 19.236 ug/l
RT: 4.904 min Scan# 626
Delta R.T. -0.006 min
Lab File: VX047174.D
Acq: 29 Jul 2025 12:37

Tgt Ion: 49 Resp: 64907
Ion Ratio Lower Upper
49 100
129 0.9 0.0 3.8
130 72.8 59.0 88.4





#29

Tetrahydrofuran

Concen: 82.177 ug/l

RT: 5.019 min Scan# 64

Delta R.T. 0.006 min

Lab File: VX047174.D

Acq: 29 Jul 2025 12:37

Instrument :

MSVOA_X

ClientSampleId :

VX0729WBS01

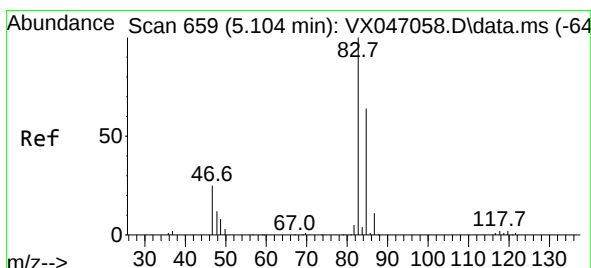
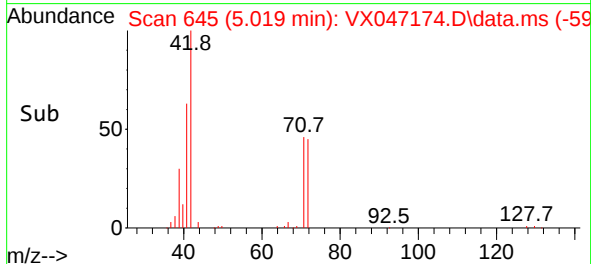
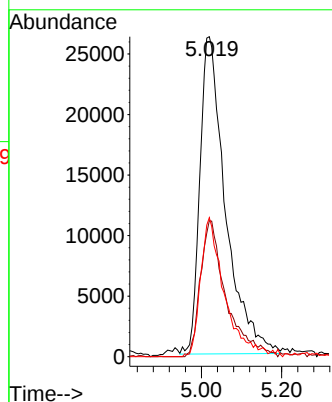
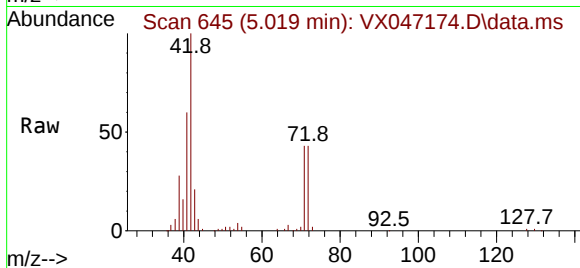
Tgt Ion: 42 Resp: 116349

Ion Ratio Lower Upper

42 100

72 42.9 33.7 50.5

71 40.6 31.0 46.4



#30

Chloroform

Concen: 16.891 ug/l

RT: 5.099 min Scan# 658

Delta R.T. -0.006 min

Lab File: VX047174.D

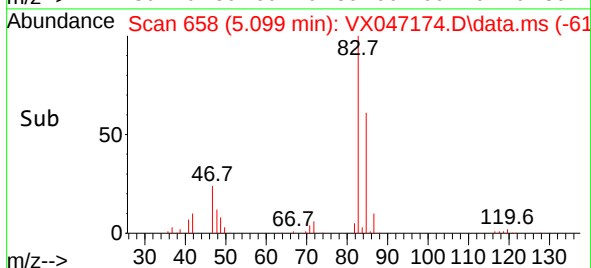
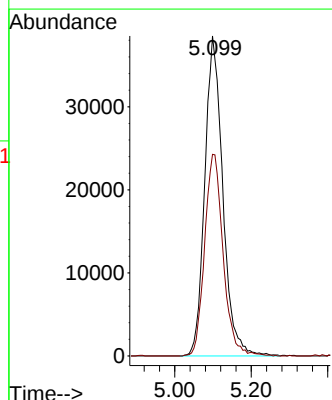
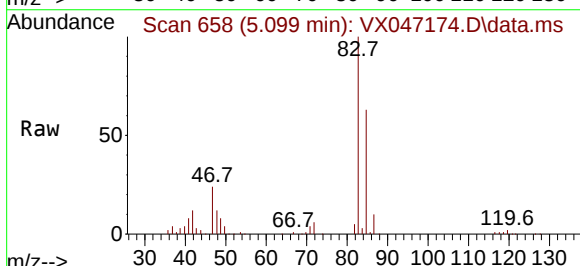
Acq: 29 Jul 2025 12:37

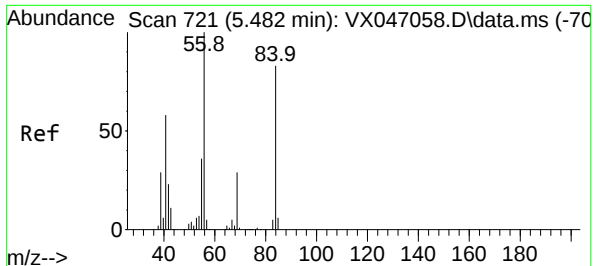
Tgt Ion: 83 Resp: 126109

Ion Ratio Lower Upper

83 100

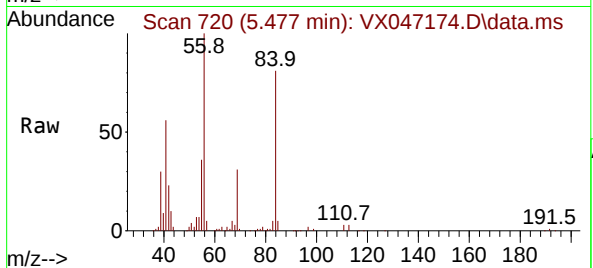
85 63.0 50.9 76.3





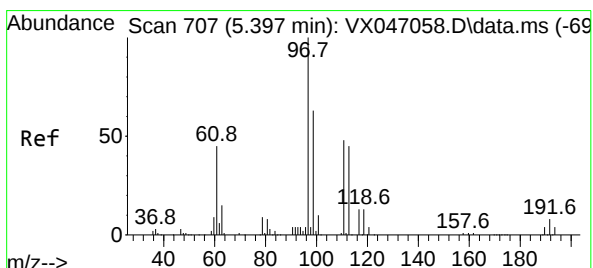
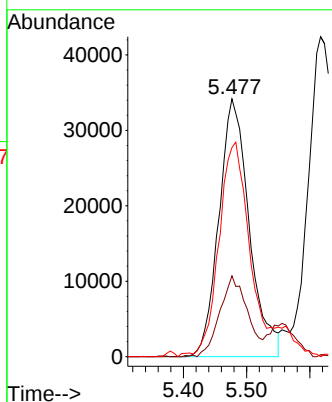
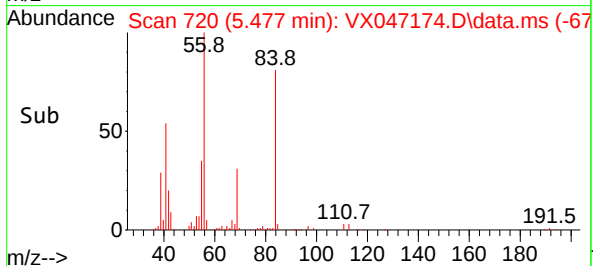
#31
Cyclohexane
Concen: 16.204 ug/l
RT: 5.477 min Scan# 719
Delta R.T. -0.006 min
Lab File: VX047174.D
Acq: 29 Jul 2025 12:37

Instrument :
MSVOA_X
ClientSampleId :
VX0729WBS01

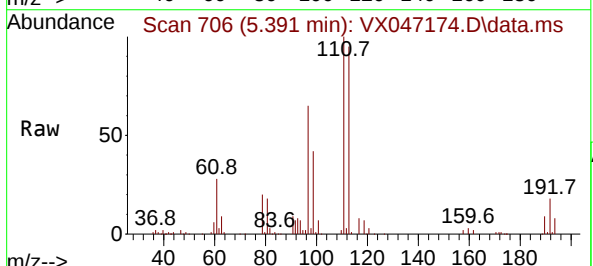


Tgt Ion: 56 Resp: 113956

Ion	Ratio	Lower	Upper
56	100		
69	32.6	23.3	34.9
84	81.2	66.5	99.7

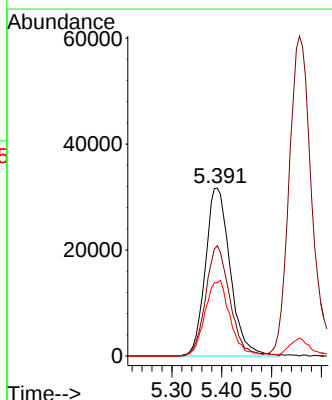
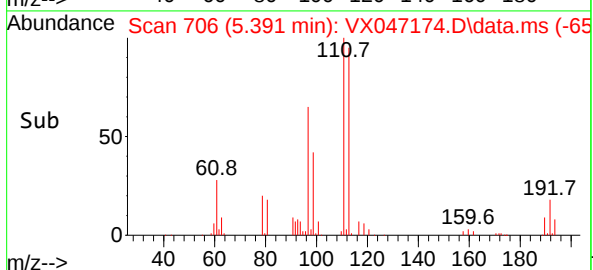


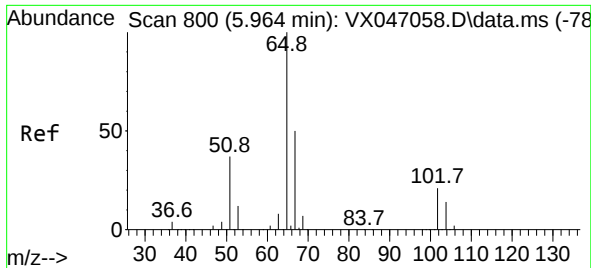
#32
1,1,1-Trichloroethane
Concen: 16.845 ug/l
RT: 5.391 min Scan# 706
Delta R.T. -0.006 min
Lab File: VX047174.D
Acq: 29 Jul 2025 12:37



Tgt Ion: 97 Resp: 109236

Ion	Ratio	Lower	Upper
97	100		
99	63.8	51.2	76.8
61	45.4	37.1	55.7

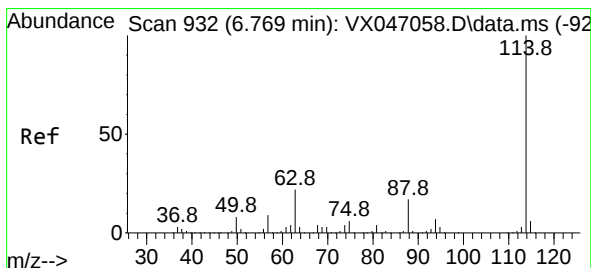
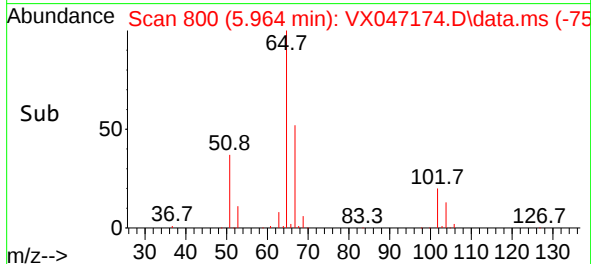
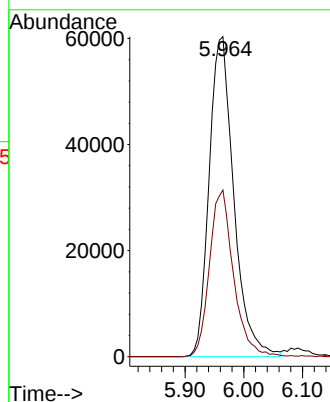
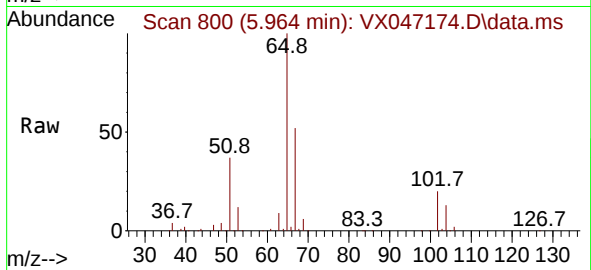




#33
1,2-Dichloroethane-d4
Concen: 46.785 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX047174.D
Acq: 29 Jul 2025 12:37

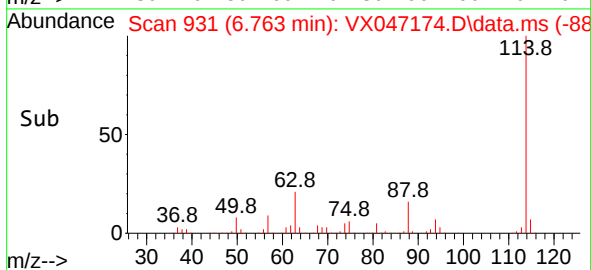
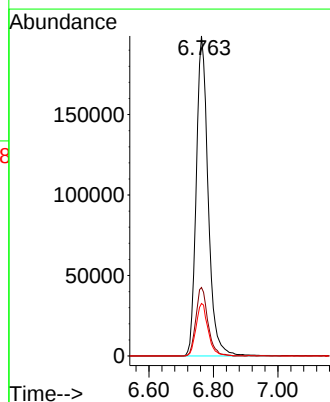
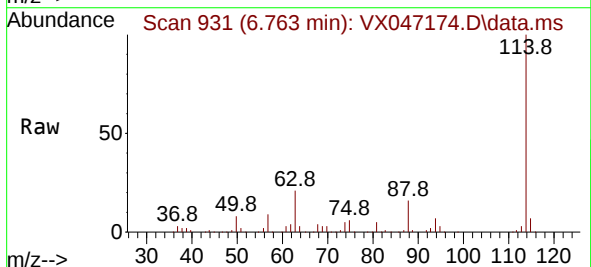
Instrument :
MSVOA_X
ClientSampleId :
VX0729WBS01

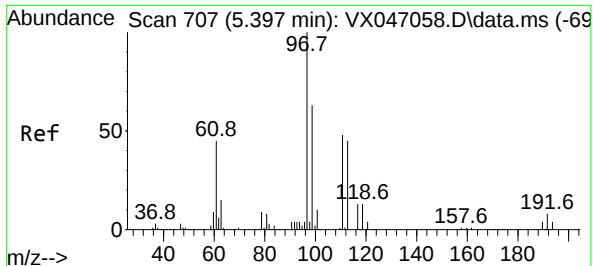
Tgt Ion: 65 Resp: 175999
Ion Ratio Lower Upper
65 100
67 50.8 0.0 104.8



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. -0.006 min
Lab File: VX047174.D
Acq: 29 Jul 2025 12:37

Tgt Ion: 114 Resp: 509244
Ion Ratio Lower Upper
114 100
63 21.4 0.0 43.2
88 16.4 0.0 33.8

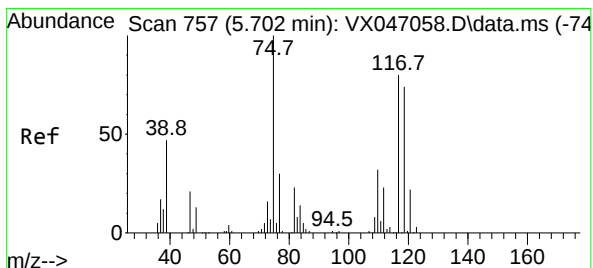
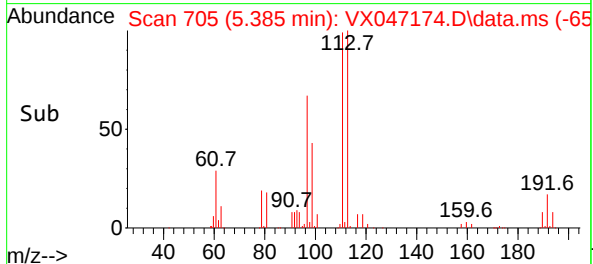
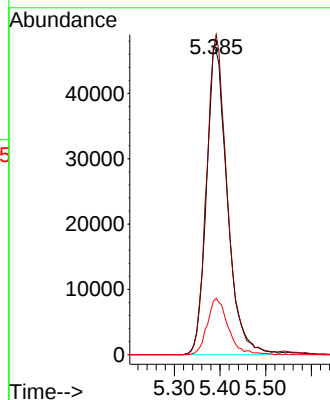
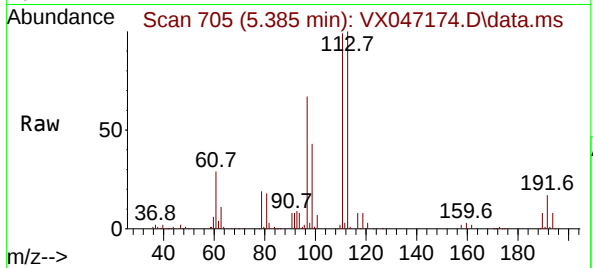




#35
Dibromofluoromethane
Concen: 47.723 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.012 min
Lab File: VX047174.D
Acq: 29 Jul 2025 12:37

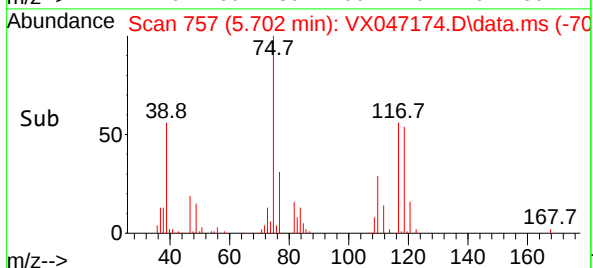
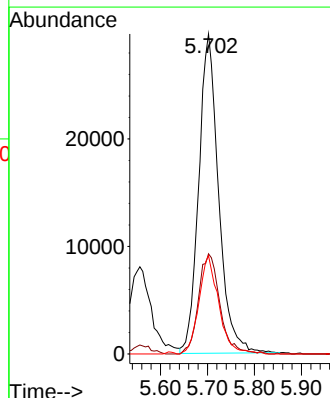
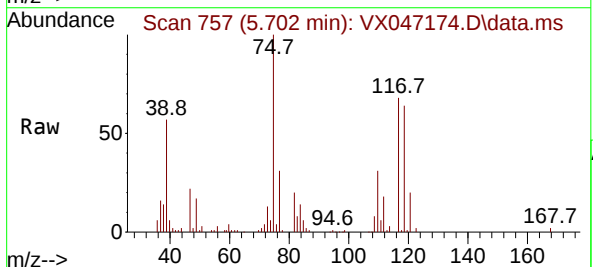
Instrument :
MSVOA_X
ClientSampleId :
VX0729WBS01

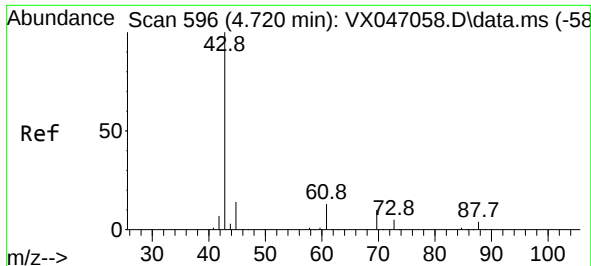
Tgt Ion:113 Resp: 150053
Ion Ratio Lower Upper
113 100
111 102.8 82.6 124.0
192 18.2 14.9 22.3



#36
1,1-Dichloropropene
Concen: 16.281 ug/l
RT: 5.702 min Scan# 757
Delta R.T. 0.000 min
Lab File: VX047174.D
Acq: 29 Jul 2025 12:37

Tgt Ion: 75 Resp: 87258
Ion Ratio Lower Upper
75 100
110 33.6 17.2 51.5
77 30.8 25.1 37.7





#37

Ethyl Acetate

Concen: 16.408 ug/l

RT: 4.721 min Scan# 596

Delta R.T. 0.000 min

Lab File: VX047174.D

Acq: 29 Jul 2025 12:37

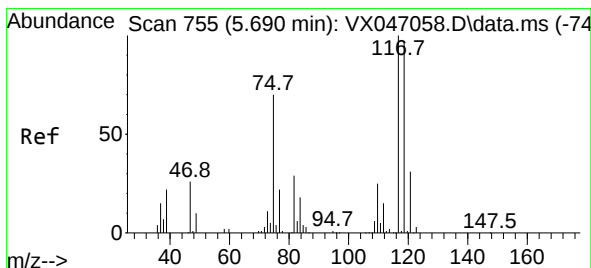
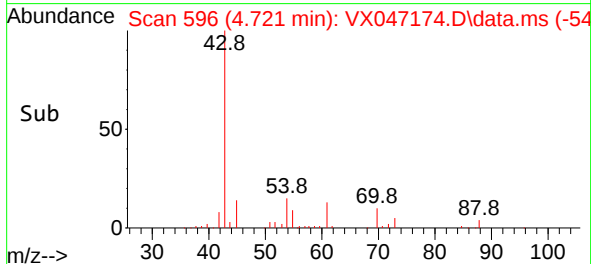
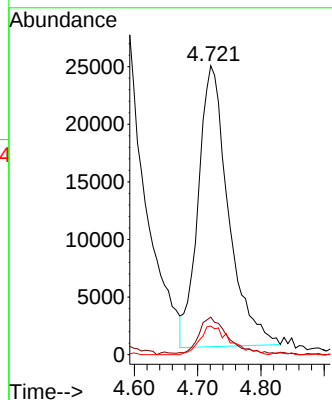
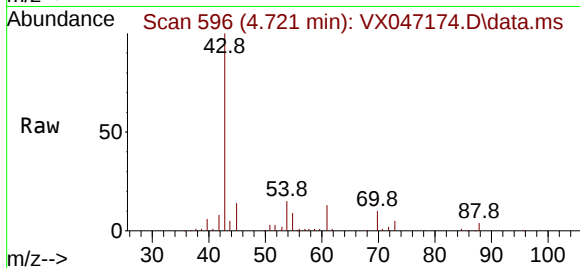
Instrument :

MSVOA_X

ClientSampleId :

VX0729WBS01

Tgt Ion:	43	Resp:	81033
Ion	Ratio	Lower	Upper
43	100		
61	12.2	10.2	15.2
70	10.3	8.1	12.1



#38

Carbon Tetrachloride

Concen: 16.459 ug/l

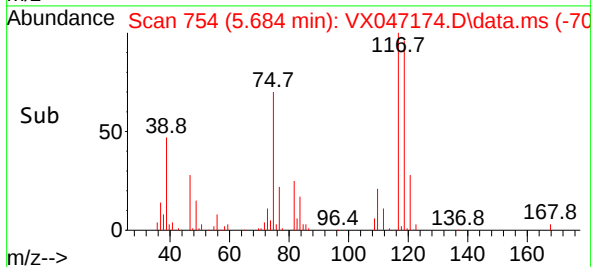
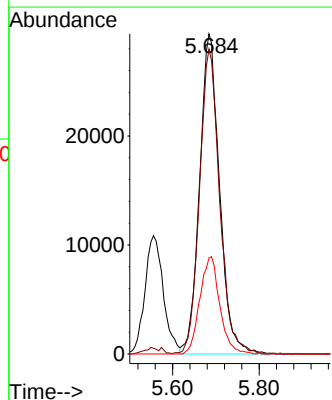
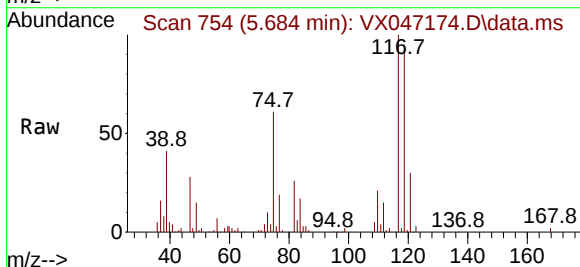
RT: 5.684 min Scan# 754

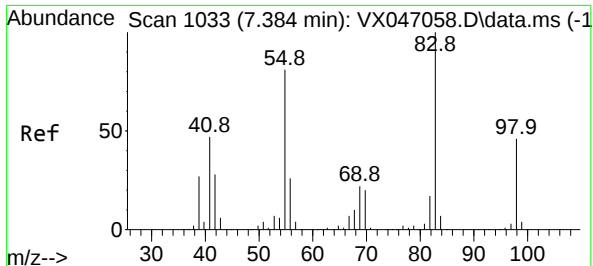
Delta R.T. -0.006 min

Lab File: VX047174.D

Acq: 29 Jul 2025 12:37

Tgt Ion:	117	Resp:	94154
Ion	Ratio	Lower	Upper
117	100		
119	95.2	76.6	115.0
121	30.0	24.4	36.6

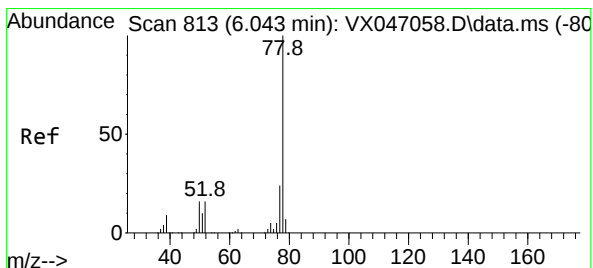
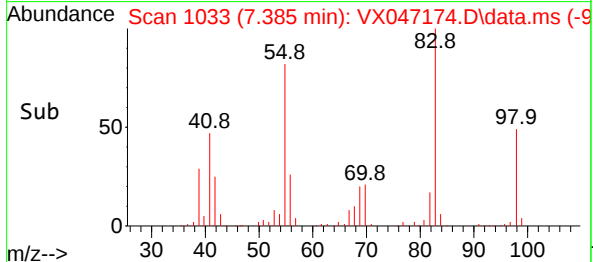
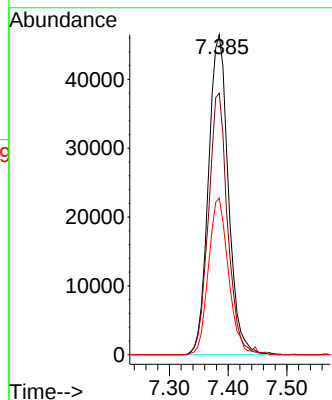
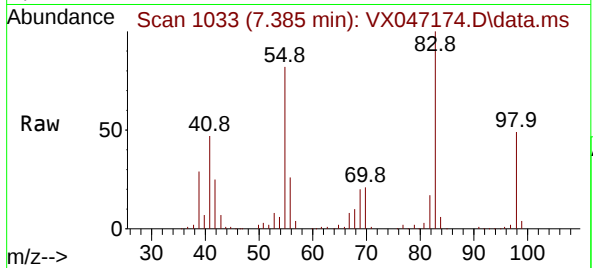




#39
Methylcyclohexane
Concen: 16.373 ug/l
RT: 7.385 min Scan# 1033
Delta R.T. 0.000 min
Lab File: VX047174.D
Acq: 29 Jul 2025 12:37

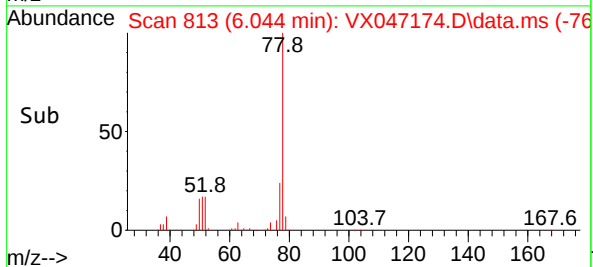
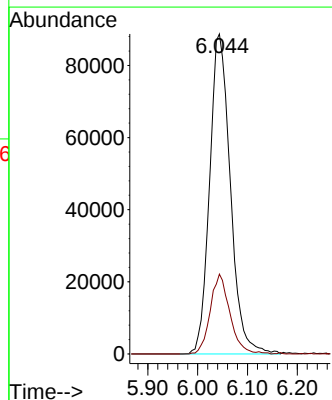
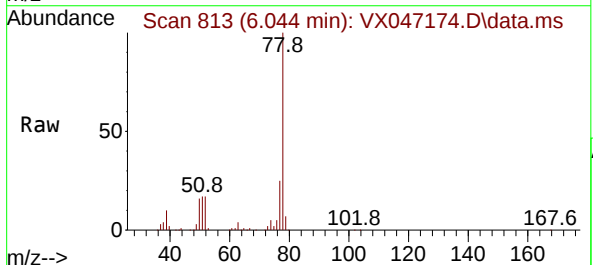
Instrument :
MSVOA_X
ClientSampleId :
VX0729WBS01

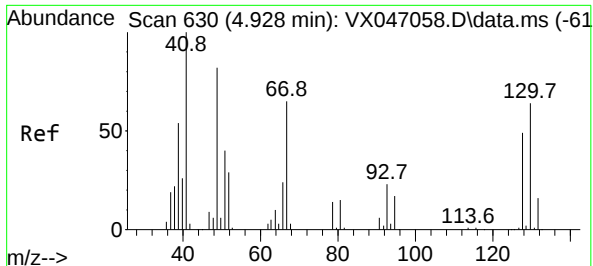
Tgt Ion: 83 Resp: 109565
Ion Ratio Lower Upper
83 100
55 81.7 64.5 96.7
98 49.0 36.9 55.3



#40
Benzene
Concen: 16.528 ug/l
RT: 6.044 min Scan# 813
Delta R.T. 0.000 min
Lab File: VX047174.D
Acq: 29 Jul 2025 12:37

Tgt Ion: 78 Resp: 256366
Ion Ratio Lower Upper
78 100
77 25.0 19.0 28.4

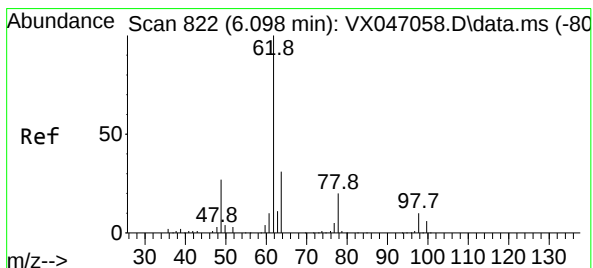
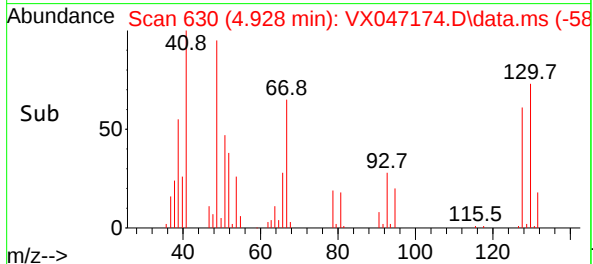
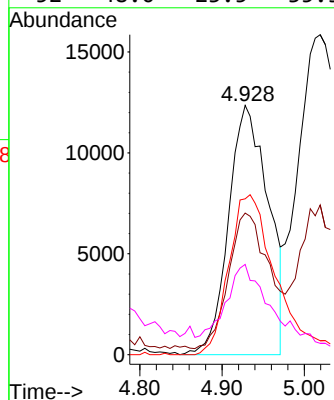
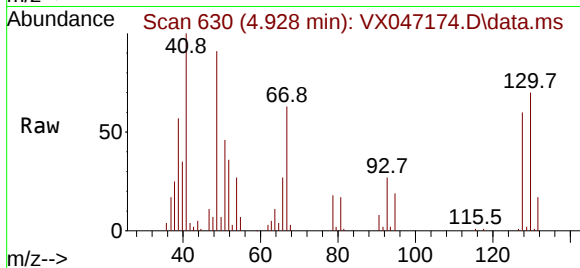




#41
Methacrylonitrile
Concen: 16.050 ug/l
RT: 4.928 min Scan# 61
Delta R.T. 0.000 min
Lab File: VX047174.D
Acq: 29 Jul 2025 12:37

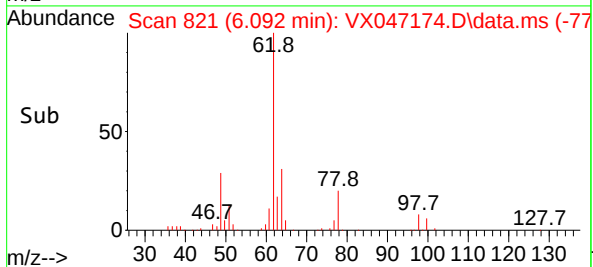
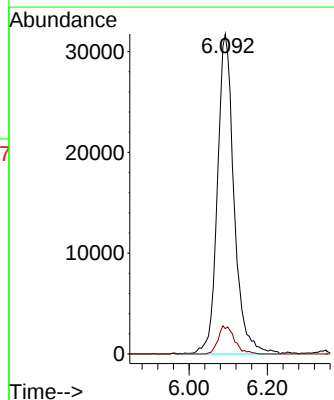
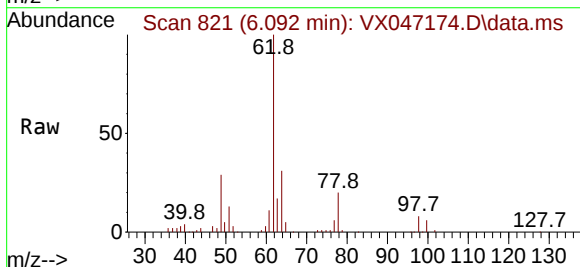
Instrument :
MSVOA_X
ClientSampleId :
VX0729WBS01

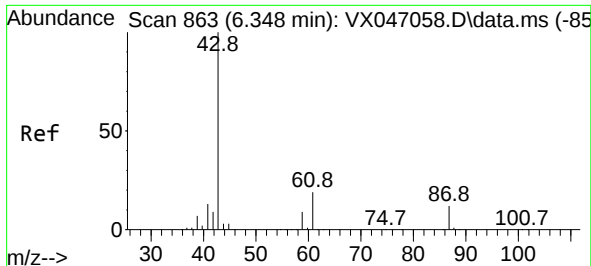
Tgt Ion:	41	Resp:	41444
Ion	Ratio	Lower	Upper
41	100		
39	56.2	44.2	66.2
67	75.8	56.4	84.6
52	48.0	23.5	35.3



#42
1,2-Dichloroethane
Concen: 17.139 ug/l
RT: 6.092 min Scan# 821
Delta R.T. -0.006 min
Lab File: VX047174.D
Acq: 29 Jul 2025 12:37

Tgt Ion:	62	Resp:	93643
Ion	Ratio	Lower	Upper
62	100		
98	8.6	0.0	18.8

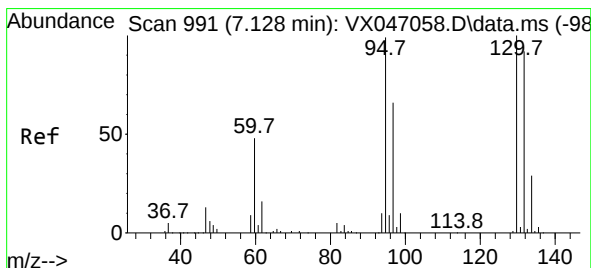
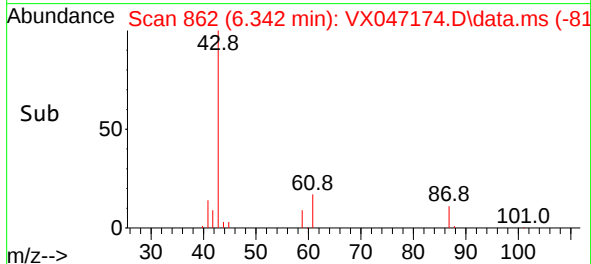
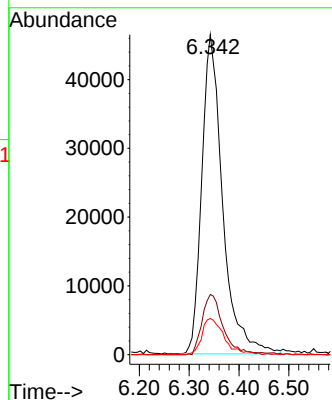
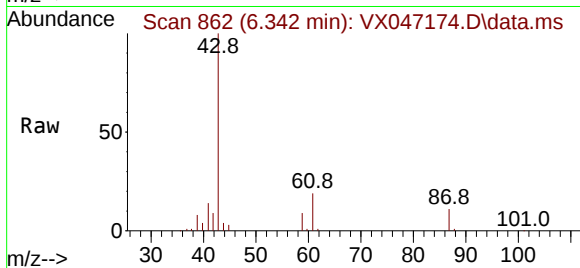




#43
Isopropyl Acetate
Concen: 17.501 ug/l
RT: 6.342 min Scan# 862
Delta R.T. -0.006 min
Lab File: VX047174.D
Acq: 29 Jul 2025 12:37

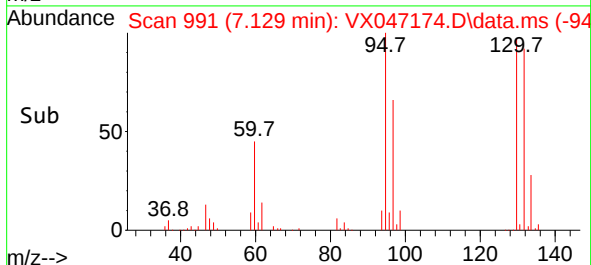
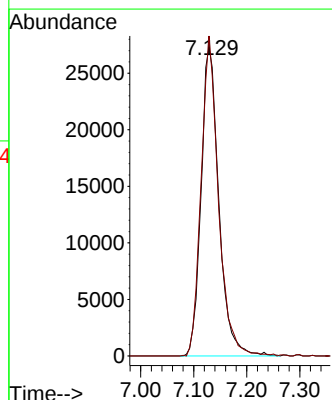
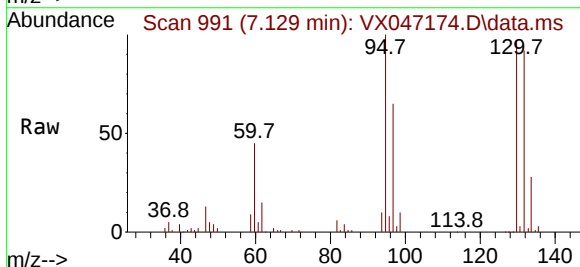
Instrument :
MSVOA_X
ClientSampleId :
VX0729WBS01

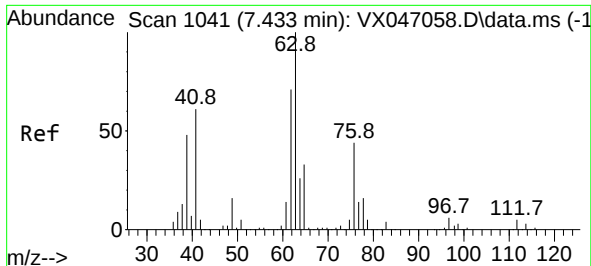
Tgt Ion: 43 Resp: 134747
Ion Ratio Lower Upper
43 100
61 19.3 15.1 22.7
87 12.1 9.7 14.5



#44
Trichloroethene
Concen: 16.022 ug/l
RT: 7.129 min Scan# 991
Delta R.T. 0.000 min
Lab File: VX047174.D
Acq: 29 Jul 2025 12:37

Tgt Ion:130 Resp: 63728
Ion Ratio Lower Upper
130 100
95 103.6 0.0 198.6

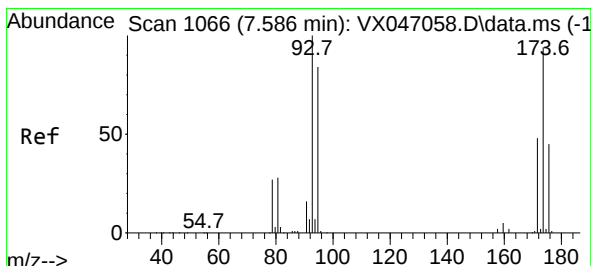
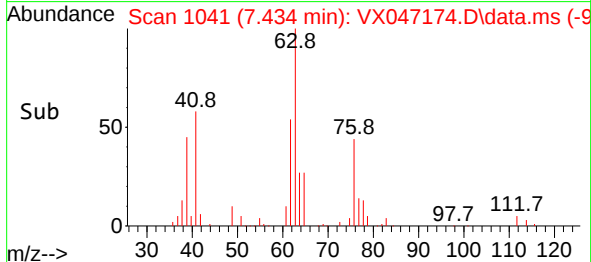
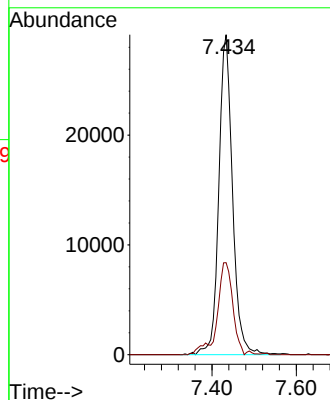
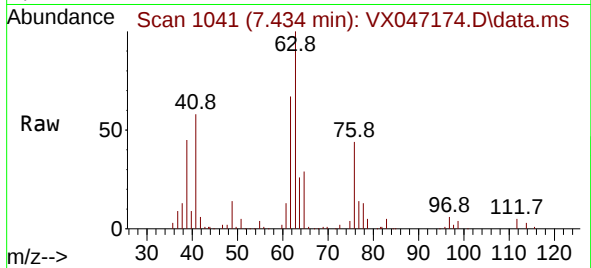




#45
1,2-Dichloropropane
Concen: 16.845 ug/l
RT: 7.434 min Scan# 1041
Delta R.T. 0.000 min
Lab File: VX047174.D
Acq: 29 Jul 2025 12:37

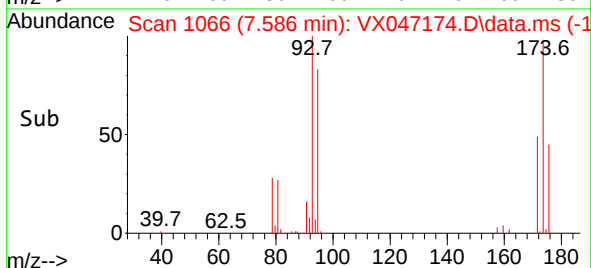
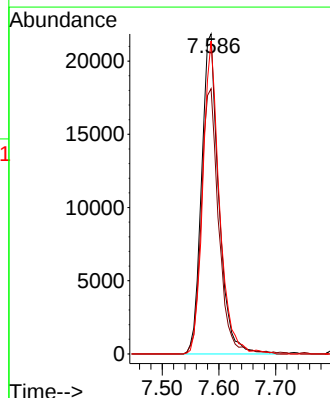
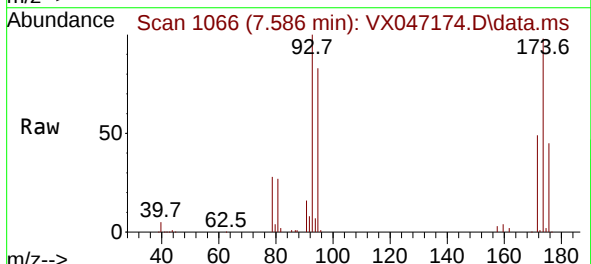
Instrument :
MSVOA_X
ClientSampleId :
VX0729WBS01

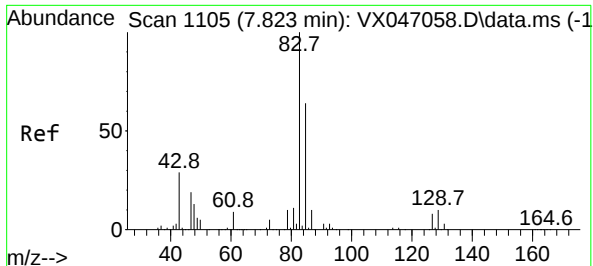
Tgt Ion: 63 Resp: 65441
Ion Ratio Lower Upper
63 100
65 28.8 26.3 39.5



#46
Dibromomethane
Concen: 16.907 ug/l
RT: 7.586 min Scan# 1066
Delta R.T. 0.000 min
Lab File: VX047174.D
Acq: 29 Jul 2025 12:37

Tgt Ion: 93 Resp: 46060
Ion Ratio Lower Upper
93 100
95 83.2 65.9 98.9
174 93.6 74.6 112.0

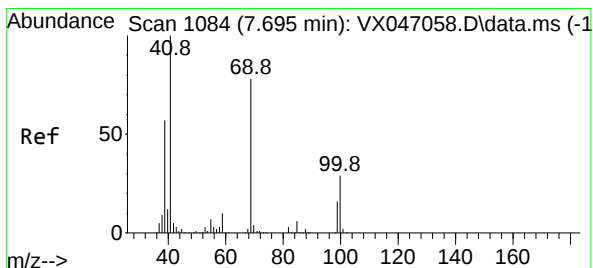
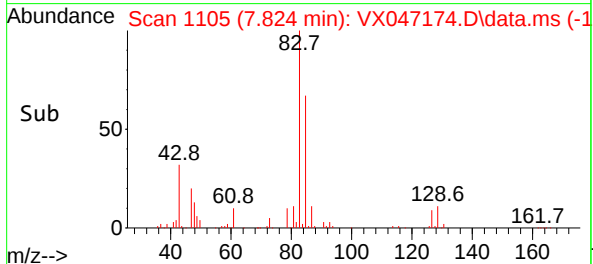
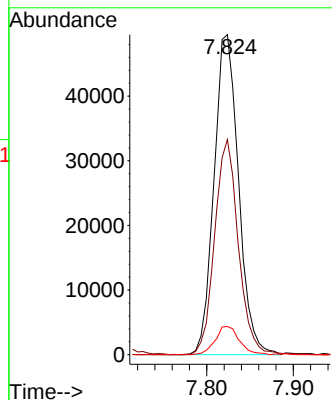
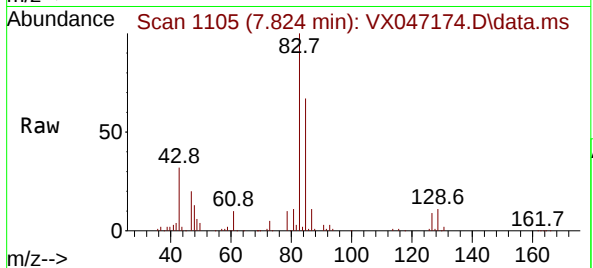




#47
 Bromodichloromethane
 Concen: 16.795 ug/l
 RT: 7.824 min Scan# 1105
 Delta R.T. 0.000 min
 Lab File: VX047174.D
 Acq: 29 Jul 2025 12:37

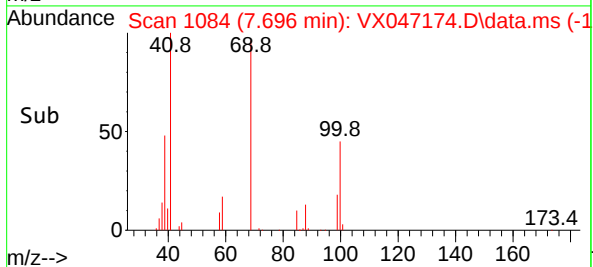
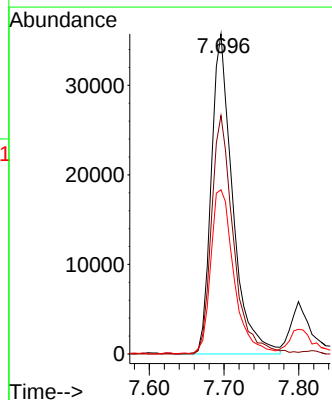
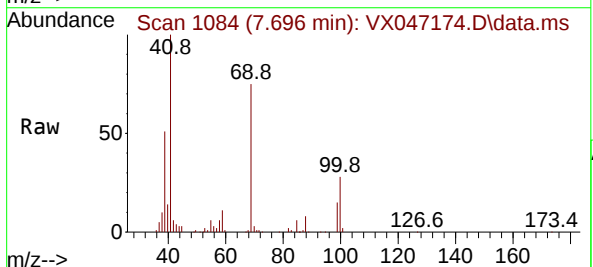
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0729WBS01

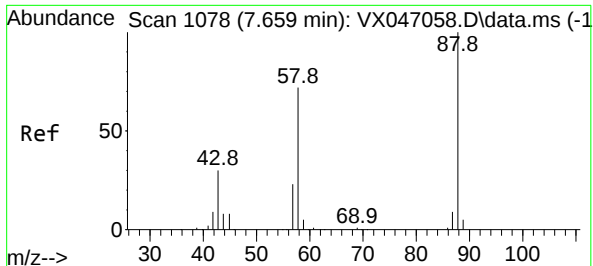
Tgt Ion: 83 Resp: 97384
 Ion Ratio Lower Upper
 83 100
 85 67.2 49.9 74.9
 127 8.8 6.6 10.0



#48
 Methyl methacrylate
 Concen: 16.931 ug/l
 RT: 7.696 min Scan# 1084
 Delta R.T. 0.000 min
 Lab File: VX047174.D
 Acq: 29 Jul 2025 12:37

Tgt Ion: 41 Resp: 71012
 Ion Ratio Lower Upper
 41 100
 69 76.3 62.3 93.5
 39 55.6 44.8 67.2





#49

1,4-Dioxane

Concen: 362.566 ug/l

RT: 7.714 min Scan# 1078

Delta R.T. 0.055 min

Lab File: VX047174.D

Acq: 29 Jul 2025 12:37

Instrument :

MSVOA_X

ClientSampleId :

VX0729WBS01

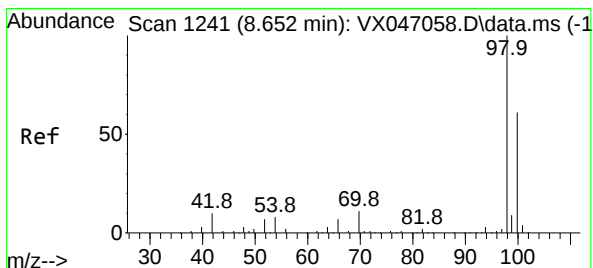
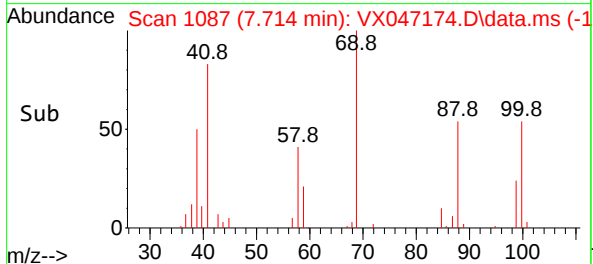
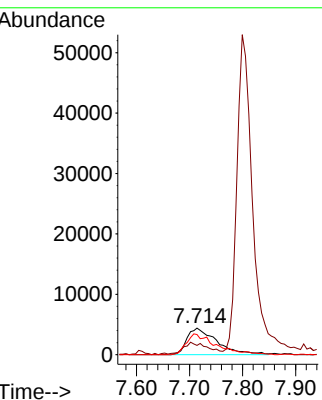
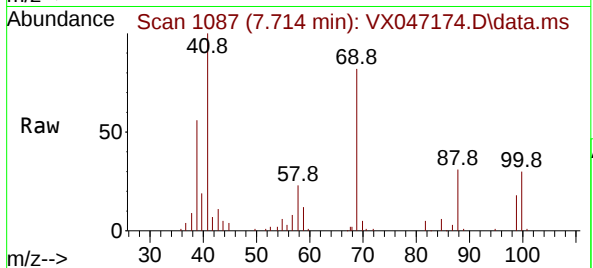
Tgt Ion: 88 Resp: 17296

Ion Ratio Lower Upper

88 100

43 34.4 33.6 50.4

58 77.6 58.8 88.2



#50

Toluene-d8

Concen: 45.412 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. -0.006 min

Lab File: VX047174.D

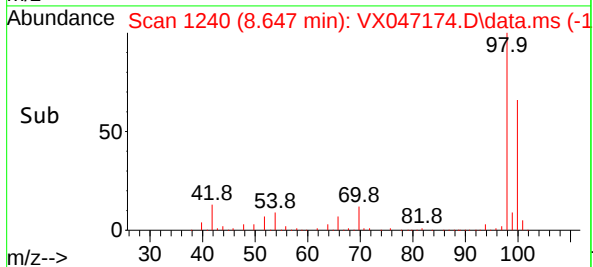
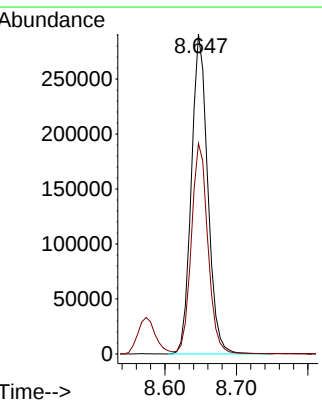
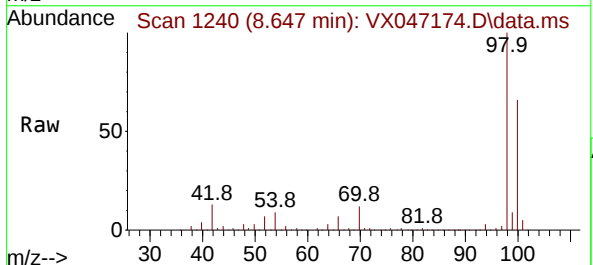
Acq: 29 Jul 2025 12:37

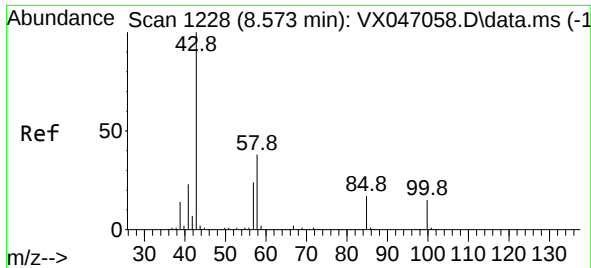
Tgt Ion: 98 Resp: 462409

Ion Ratio Lower Upper

98 100

100 66.3 53.3 79.9

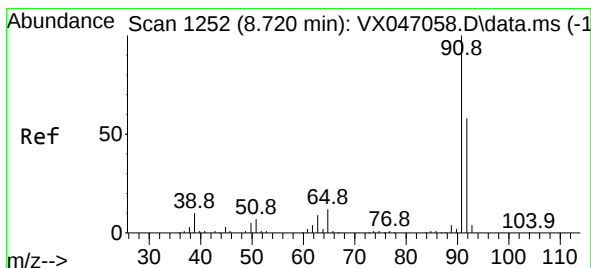
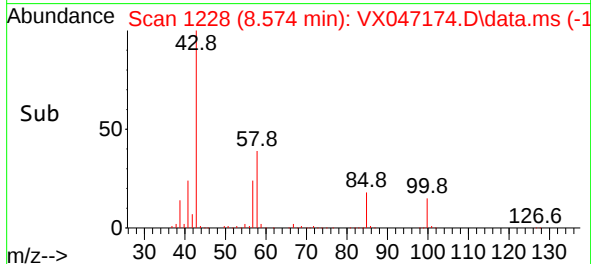
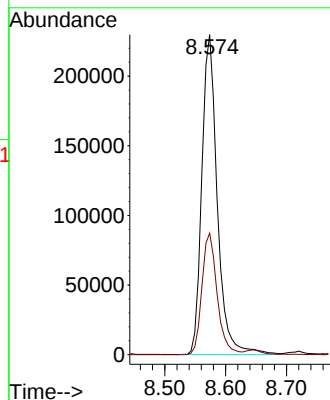
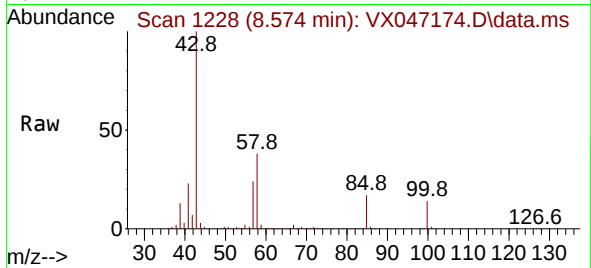




#51
4-Methyl-2-Pentanone
Concen: 88.593 ug/l
RT: 8.574 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX047174.D
Acq: 29 Jul 2025 12:37

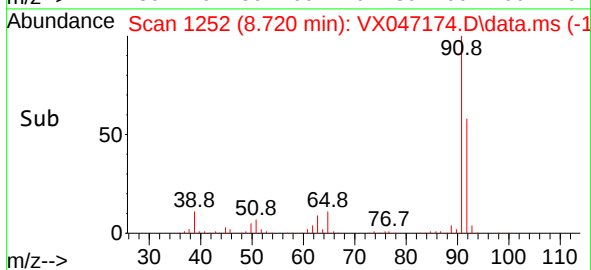
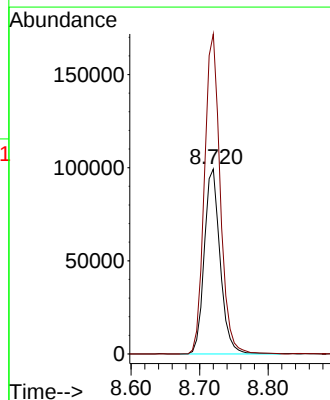
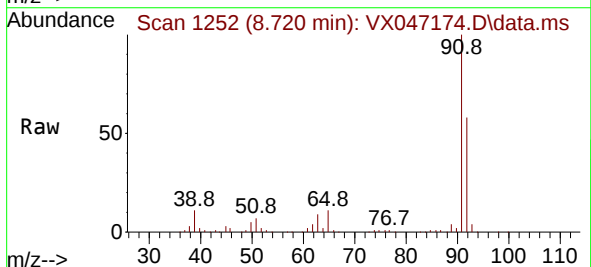
Instrument :
MSVOA_X
ClientSampleId :
VX0729WBS01

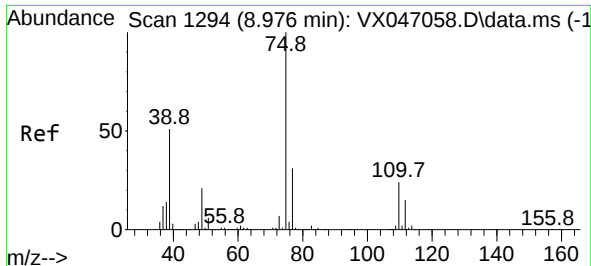
Tgt Ion: 43 Resp: 405428
Ion Ratio Lower Upper
43 100
58 37.4 30.6 45.8



#52
Toluene
Concen: 16.766 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX047174.D
Acq: 29 Jul 2025 12:37

Tgt Ion: 92 Resp: 159901
Ion Ratio Lower Upper
92 100
91 172.2 137.9 206.9

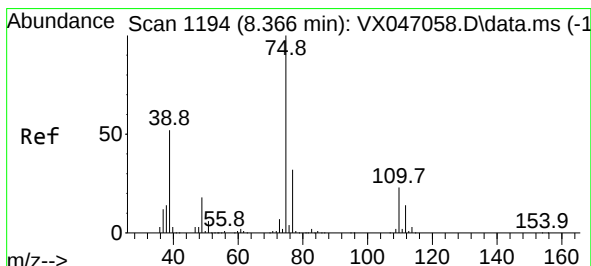
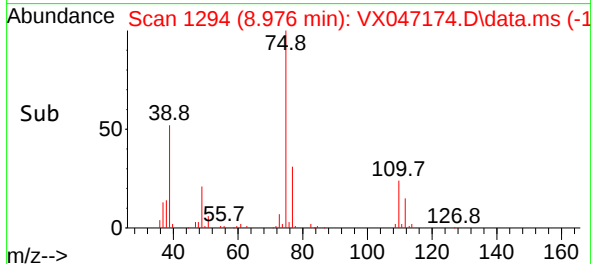
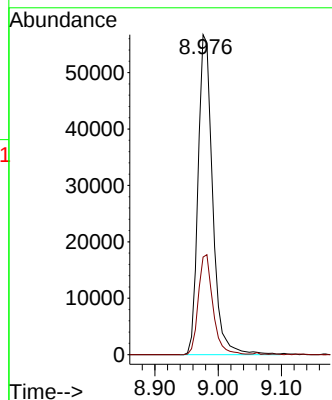
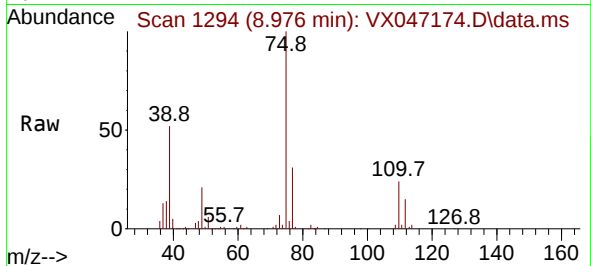




#53
 t-1,3-Dichloropropene
 Concen: 16.615 ug/l
 RT: 8.976 min Scan# 1194
 Delta R.T. 0.000 min
 Lab File: VX047174.D
 Acq: 29 Jul 2025 12:37

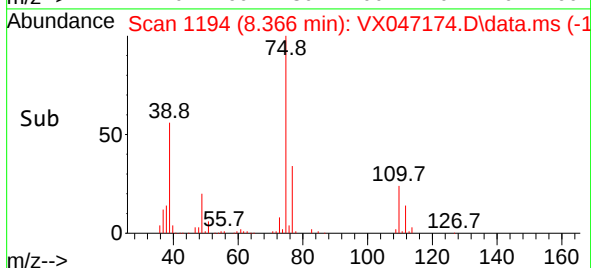
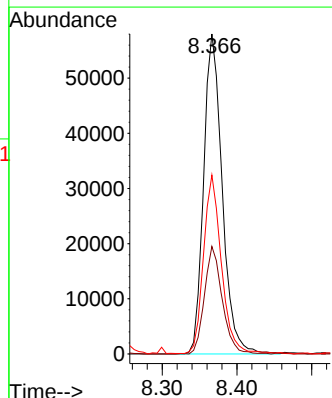
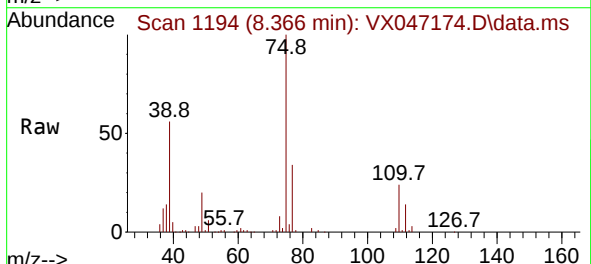
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0729WBS01

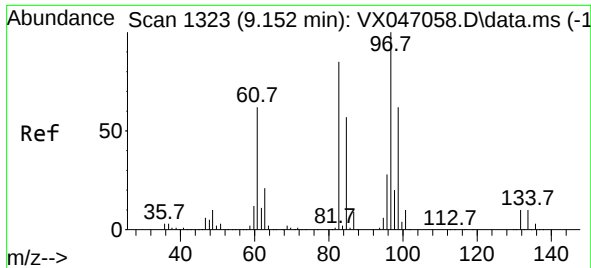
Tgt Ion: 75 Resp: 90979
 Ion Ratio Lower Upper
 75 100
 77 30.5 24.5 36.7



#54
 cis-1,3-Dichloropropene
 Concen: 16.737 ug/l
 RT: 8.366 min Scan# 1194
 Delta R.T. 0.000 min
 Lab File: VX047174.D
 Acq: 29 Jul 2025 12:37

Tgt Ion: 75 Resp: 100303
 Ion Ratio Lower Upper
 75 100
 77 33.5 25.4 38.0
 39 53.7 41.8 62.6

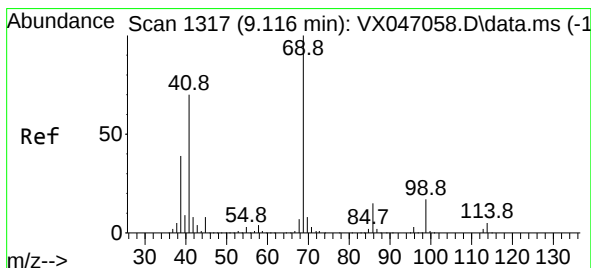
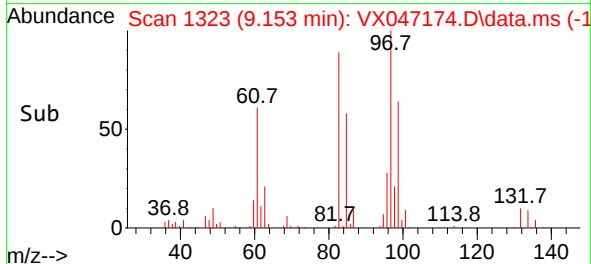
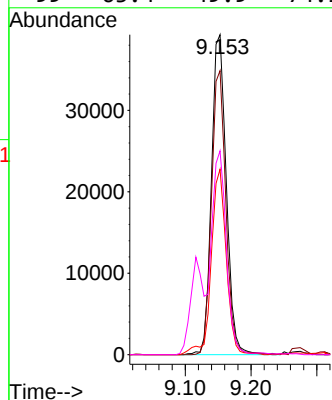
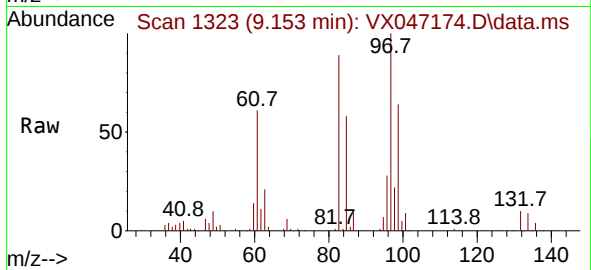




#55
1,1,2-Trichloroethane
Concen: 17.242 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. 0.000 min
Lab File: VX047174.D
Acq: 29 Jul 2025 12:37

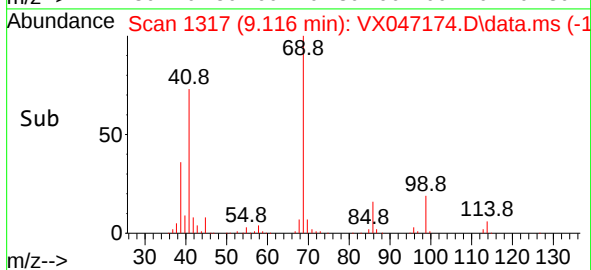
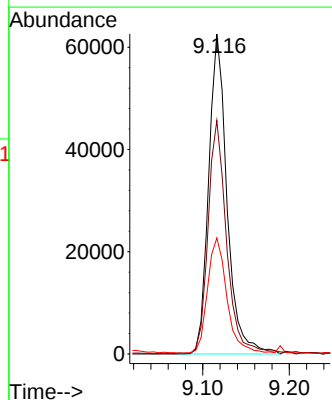
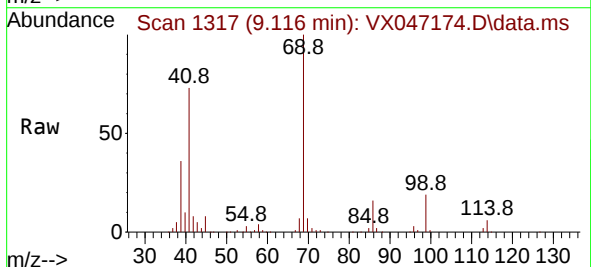
Instrument :
MSVOA_X
ClientSampleId :
VX0729WBS01

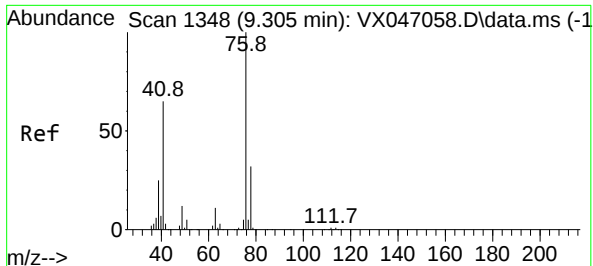
Tgt Ion:	97	Resp:	61668
Ion	Ratio	Lower	Upper
97	100		
83	88.7	68.0	102.0
85	57.9	45.2	67.8
99	63.4	49.9	74.9



#56
Ethyl methacrylate
Concen: 17.403 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX047174.D
Acq: 29 Jul 2025 12:37

Tgt Ion:	69	Resp:	92152
Ion	Ratio	Lower	Upper
69	100		
41	74.0	56.1	84.1
39	38.4	31.1	46.7





#57

1,3-Dichloropropane

Concen: 17.280 ug/l

RT: 9.305 min Scan# 1173

Delta R.T. 0.000 min

Lab File: VX047174.D

Acq: 29 Jul 2025 12:37

Instrument :

MSVOA_X

ClientSampleId :

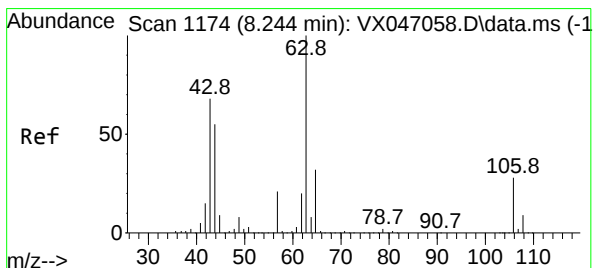
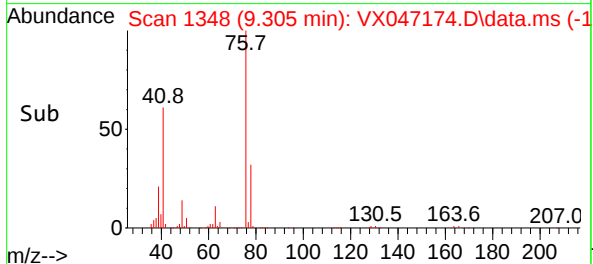
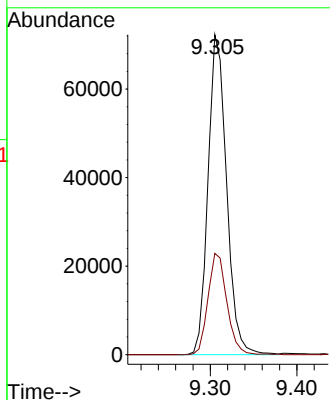
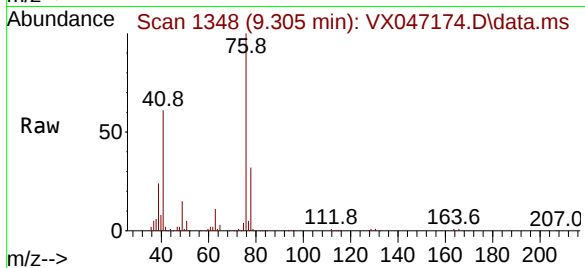
VX0729WBS01

Tgt Ion: 76 Resp: 107417

Ion Ratio Lower Upper

76 100

78 32.3 25.5 38.3



#58

2-Chloroethyl Vinyl ether

Concen: 91.490 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. -0.006 min

Lab File: VX047174.D

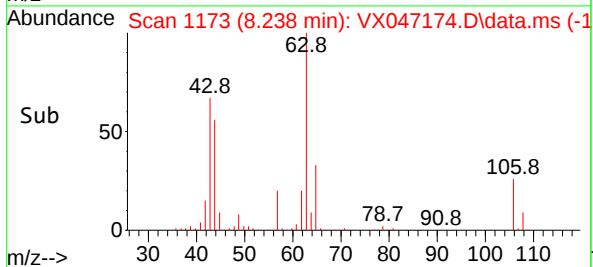
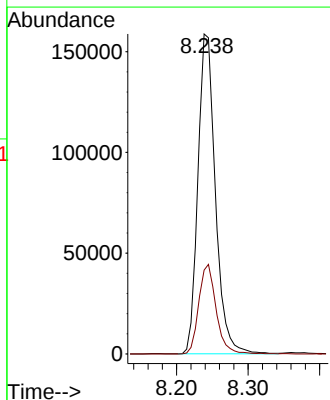
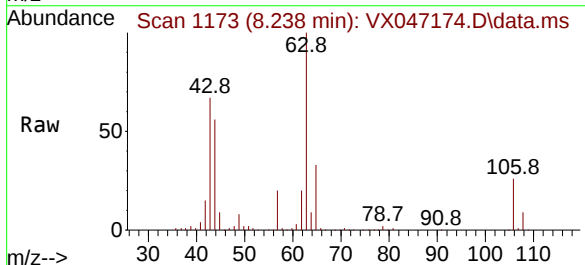
Acq: 29 Jul 2025 12:37

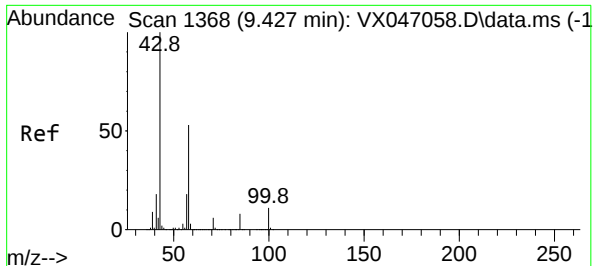
Tgt Ion: 63 Resp: 269577

Ion Ratio Lower Upper

63 100

106 27.8 22.2 33.4





#59

2-Hexanone

Concen: 94.451 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. 0.006 min

Lab File: VX047174.D

Acq: 29 Jul 2025 12:37

Instrument :

MSVOA_X

ClientSampleId :

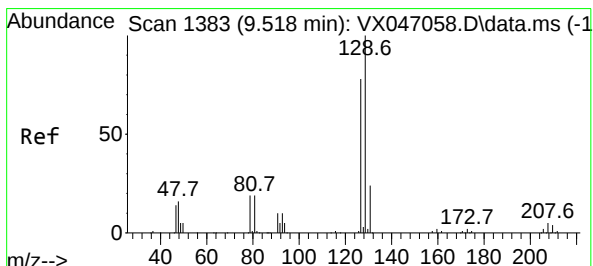
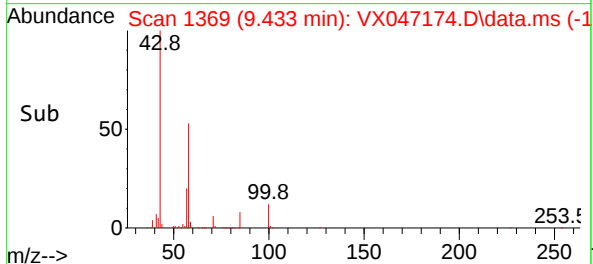
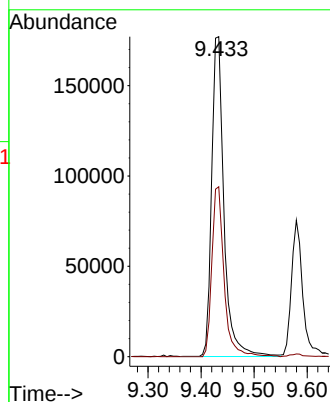
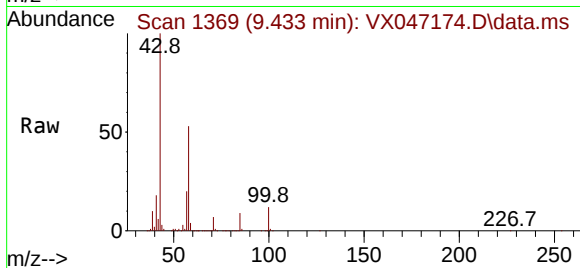
VX0729WBS01

Tgt Ion: 43 Resp: 285572

Ion Ratio Lower Upper

43 100

58 52.9 26.5 79.5



#60

Dibromochloromethane

Concen: 17.216 ug/l

RT: 9.519 min Scan# 1383

Delta R.T. 0.000 min

Lab File: VX047174.D

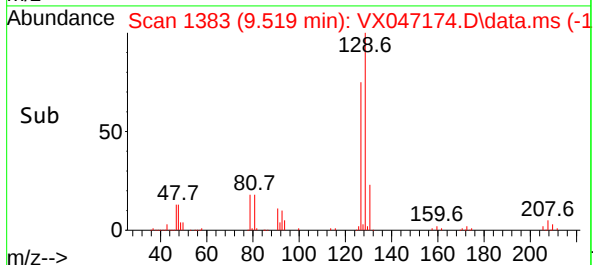
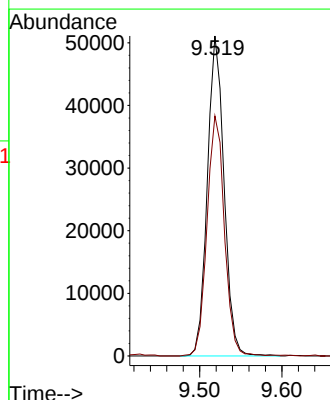
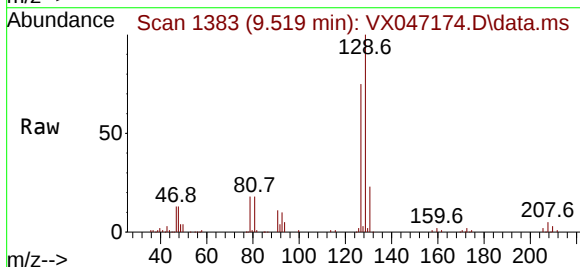
Acq: 29 Jul 2025 12:37

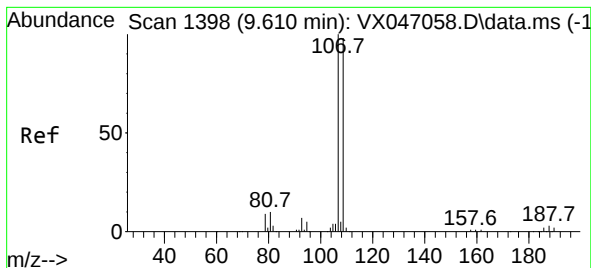
Tgt Ion:129 Resp: 72218

Ion Ratio Lower Upper

129 100

127 78.1 38.6 115.8





#61

1,2-Dibromoethane

Concen: 16.860 ug/l

RT: 9.610 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX047174.D

Acq: 29 Jul 2025 12:37

Instrument :

MSVOA_X

ClientSampleId :

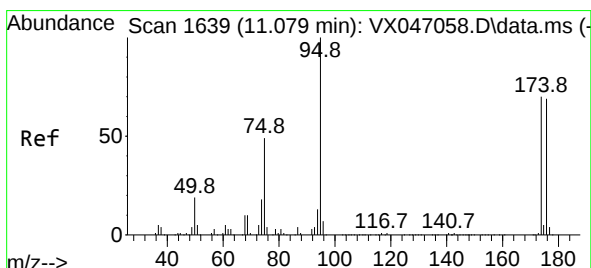
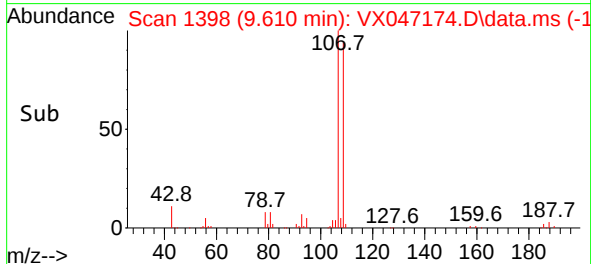
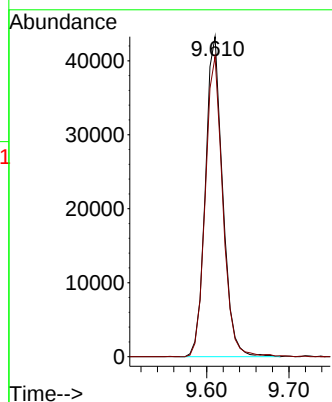
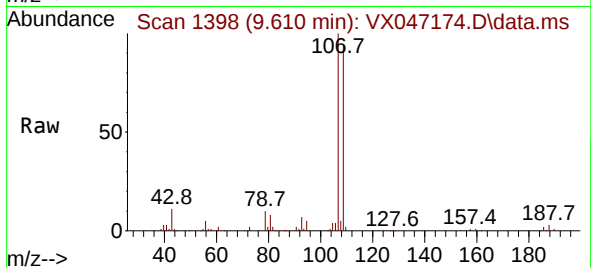
VX0729WBS01

Tgt Ion:107 Resp: 63057

Ion Ratio Lower Upper

107 100

109 95.1 74.6 112.0



#62

4-Bromofluorobenzene

Concen: 48.617 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. 0.000 min

Lab File: VX047174.D

Acq: 29 Jul 2025 12:37

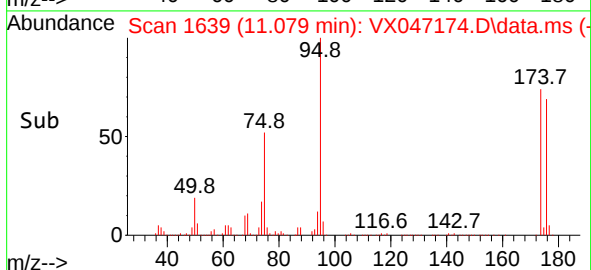
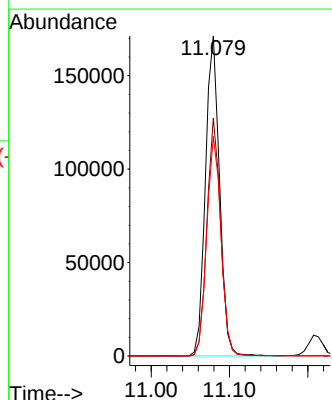
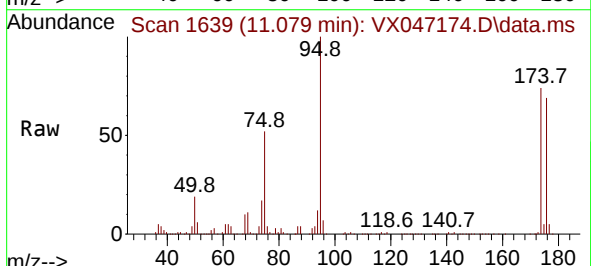
Tgt Ion: 95 Resp: 213335

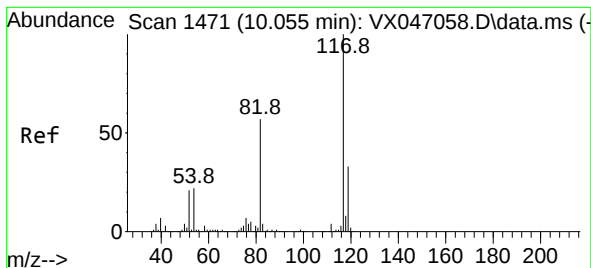
Ion Ratio Lower Upper

95 100

174 72.5 0.0 144.6

176 69.3 0.0 139.6





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.055 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VX047174.D

Acq: 29 Jul 2025 12:37

Instrument :

MSVOA_X

ClientSampleId :

VX0729WBS01

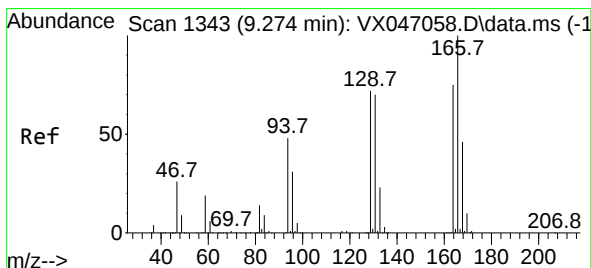
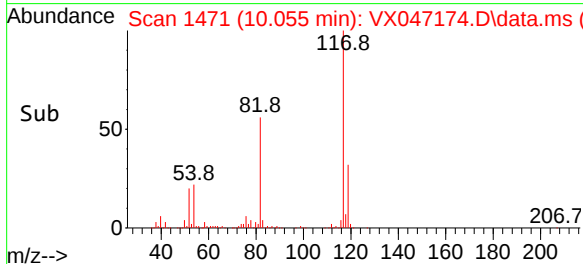
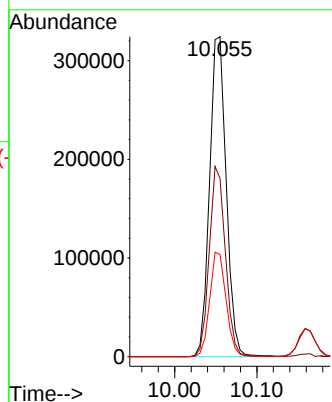
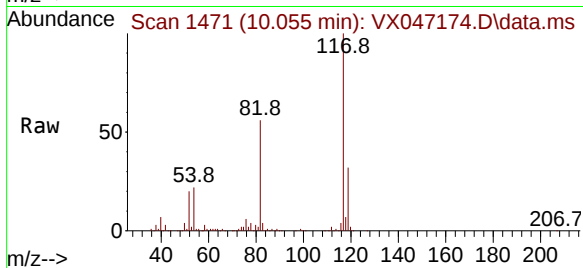
Tgt Ion:117 Resp: 456495

Ion Ratio Lower Upper

117 100

82 55.7 45.4 68.2

119 32.0 26.1 39.1



#64

Tetrachloroethene

Concen: 16.187 ug/l

RT: 9.275 min Scan# 1343

Delta R.T. 0.000 min

Lab File: VX047174.D

Acq: 29 Jul 2025 12:37

Tgt Ion:164 Resp: 53270

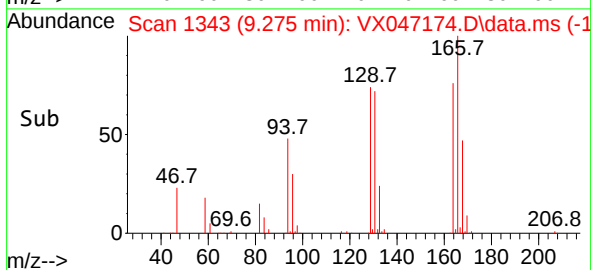
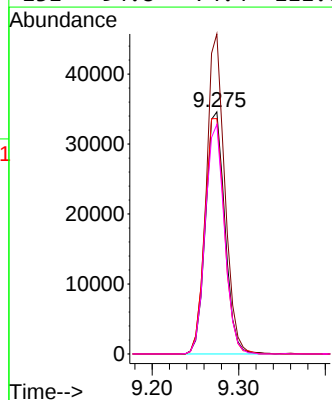
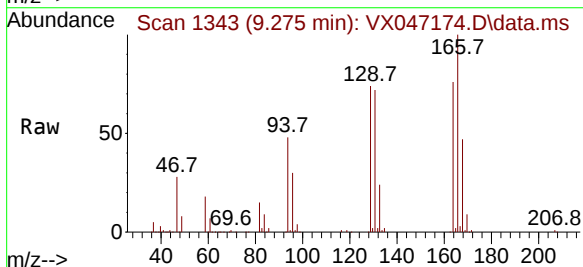
Ion Ratio Lower Upper

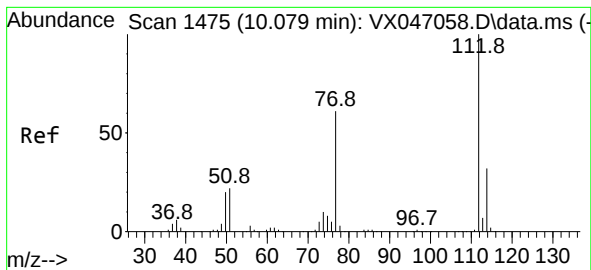
164 100

166 132.2 106.2 159.4

129 97.2 76.6 114.8

131 94.8 74.4 111.6

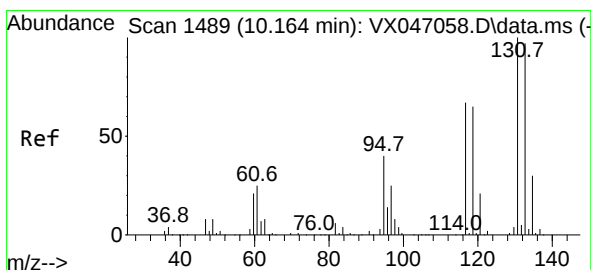
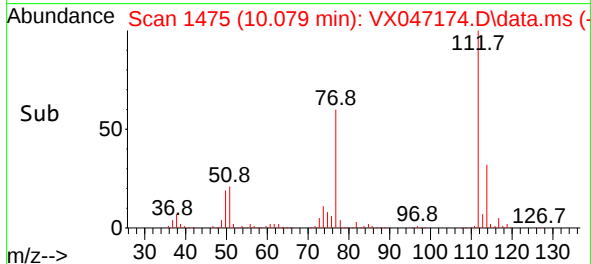
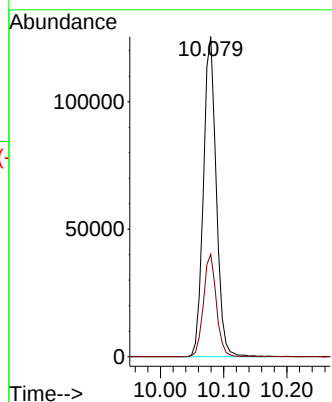
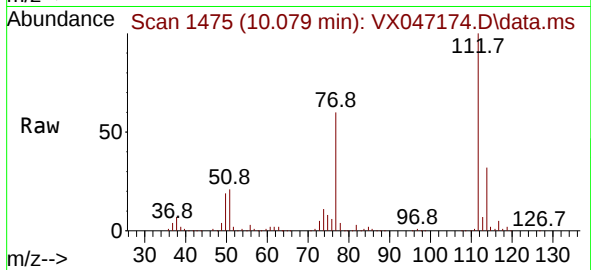




#65
Chlorobenzene
Concen: 16.644 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX047174.D
Acq: 29 Jul 2025 12:37

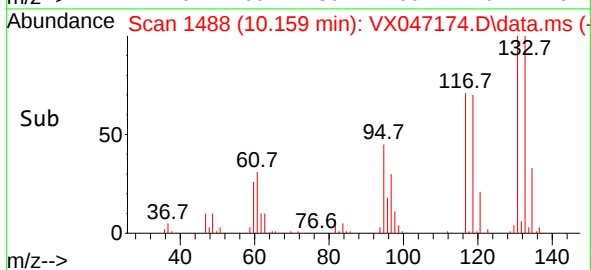
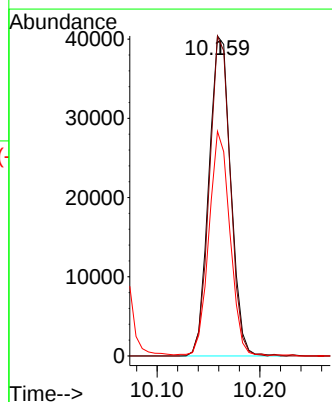
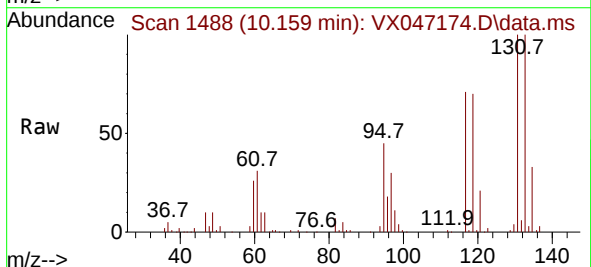
Instrument :
MSVOA_X
ClientSampleId :
VX0729WBS01

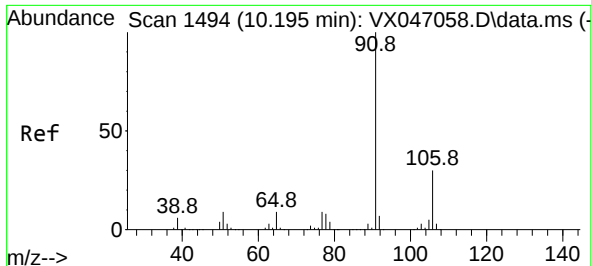
Tgt Ion:112 Resp: 177997
Ion Ratio Lower Upper
112 100
114 32.0 25.8 38.6



#66
1,1,1,2-Tetrachloroethane
Concen: 16.599 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. -0.006 min
Lab File: VX047174.D
Acq: 29 Jul 2025 12:37

Tgt Ion:131 Resp: 59766
Ion Ratio Lower Upper
131 100
133 95.9 48.4 145.3
119 67.0 32.4 97.0





#67

Ethyl Benzene

Concen: 16.839 ug/l

RT: 10.195 min Scan# 1494

Delta R.T. 0.000 min

Lab File: VX047174.D

Acq: 29 Jul 2025 12:37

Instrument :

MSVOA_X

ClientSampleId :

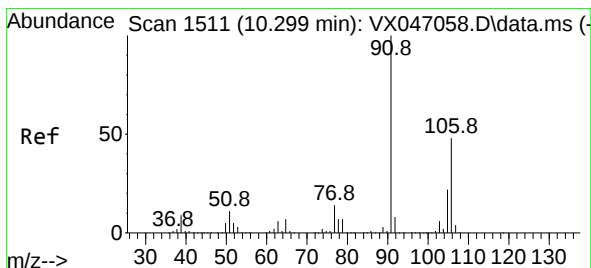
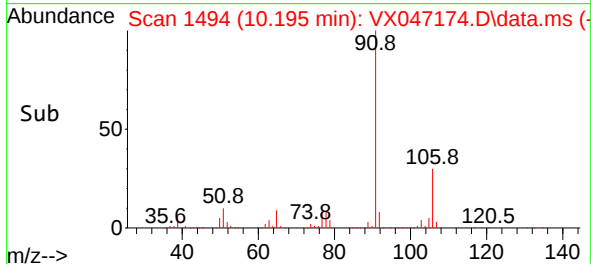
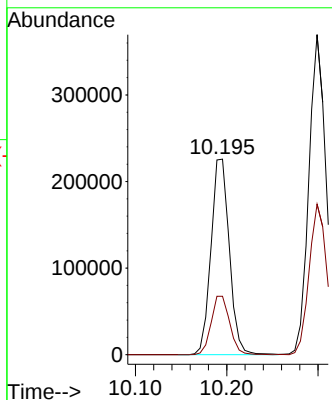
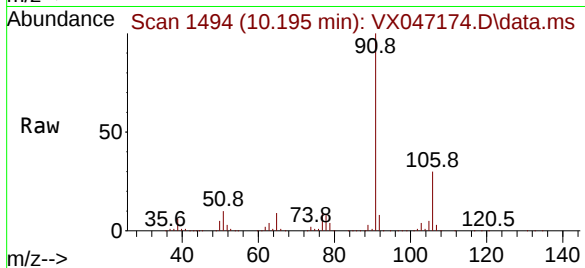
VX0729WBS01

Tgt Ion: 91 Resp: 314861

Ion Ratio Lower Upper

91 100

106 29.9 24.2 36.4



#68

m/p-Xylenes

Concen: 33.971 ug/l

RT: 10.299 min Scan# 1511

Delta R.T. 0.000 min

Lab File: VX047174.D

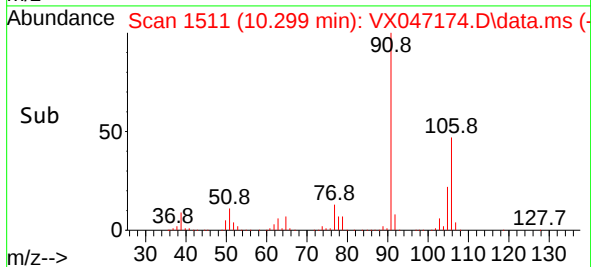
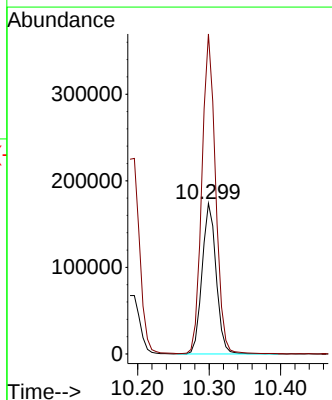
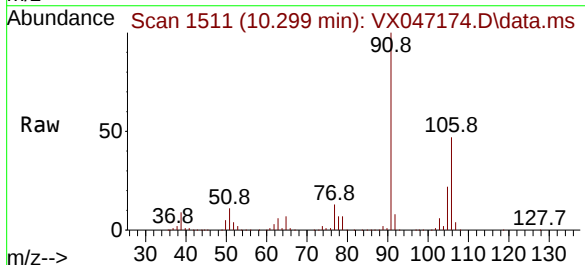
Acq: 29 Jul 2025 12:37

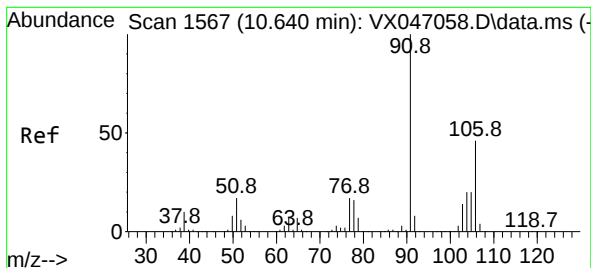
Tgt Ion:106 Resp: 237708

Ion Ratio Lower Upper

106 100

91 206.0 167.4 251.0





#69

o-Xylene

Concen: 17.029 ug/l

RT: 10.640 min Scan# 1567

Delta R.T. 0.000 min

Lab File: VX047174.D

Acq: 29 Jul 2025 12:37

Instrument :

MSVOA_X

ClientSampleId :

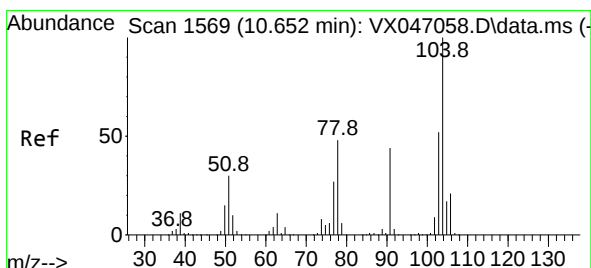
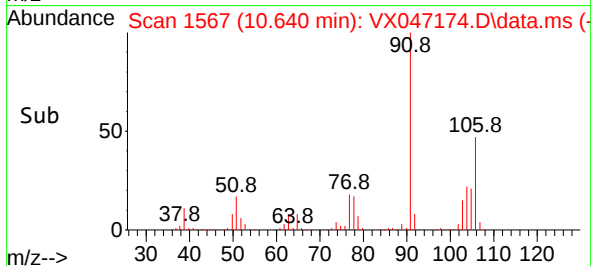
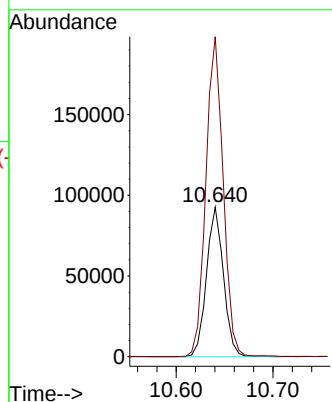
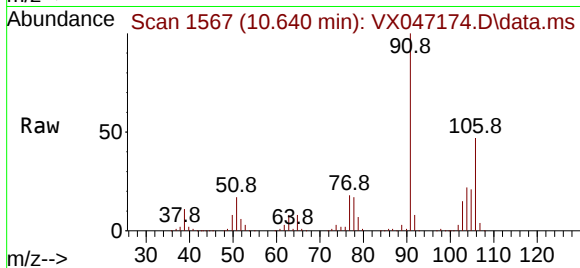
VX0729WBS01

Tgt Ion:106 Resp: 113357

Ion Ratio Lower Upper

106 100

91 218.3 110.3 331.0



#70

Styrene

Concen: 17.103 ug/l

RT: 10.653 min Scan# 1569

Delta R.T. 0.000 min

Lab File: VX047174.D

Acq: 29 Jul 2025 12:37

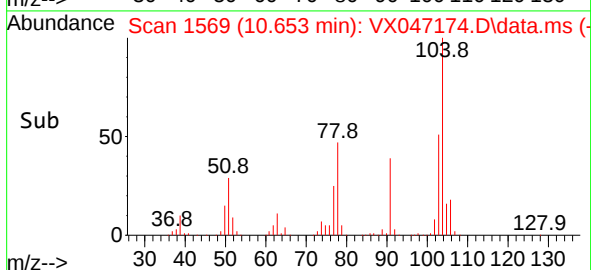
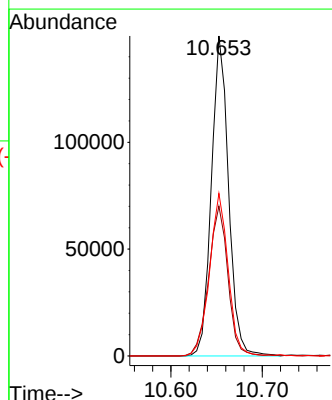
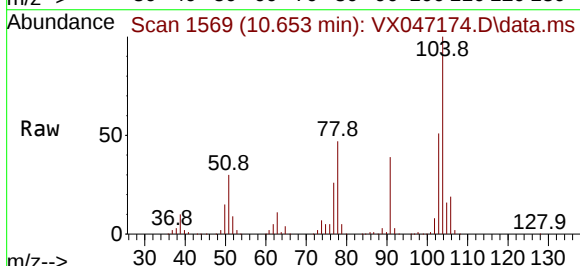
Tgt Ion:104 Resp: 195224

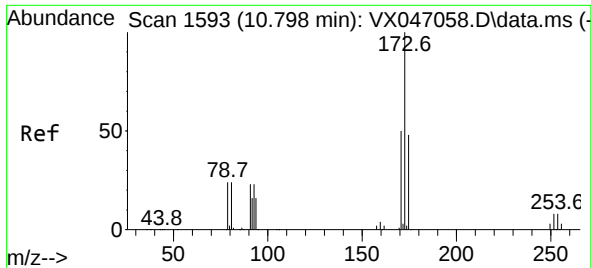
Ion Ratio Lower Upper

104 100

78 52.7 42.0 63.0

103 55.3 43.8 65.6

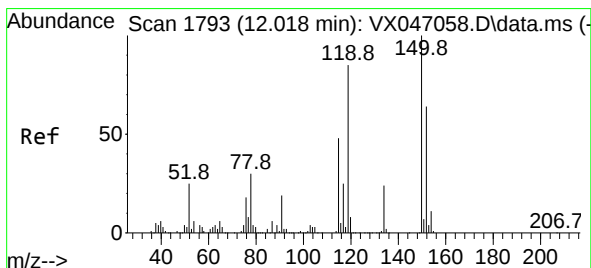
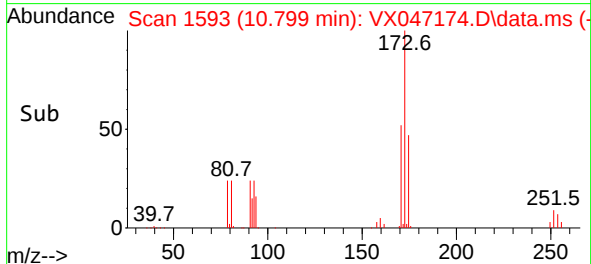
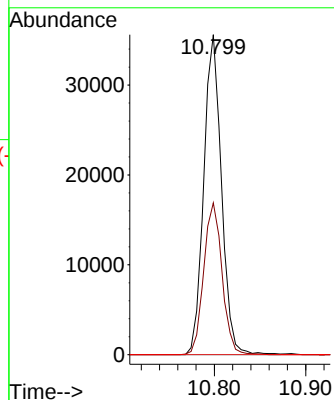
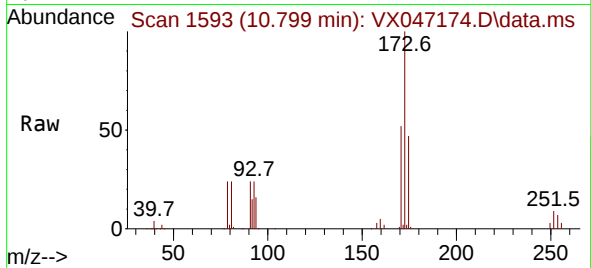




#71
Bromoform
Concen: 17.488 ug/l
RT: 10.799 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX047174.D
Acq: 29 Jul 2025 12:37

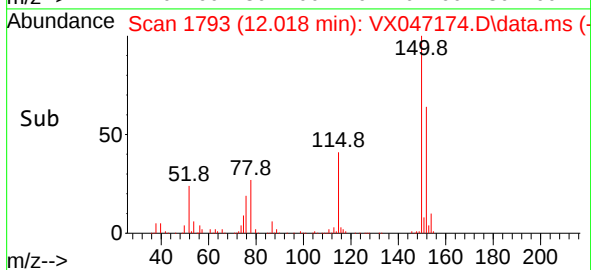
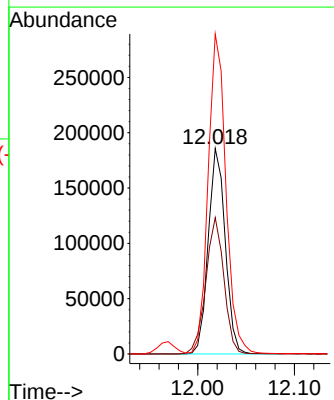
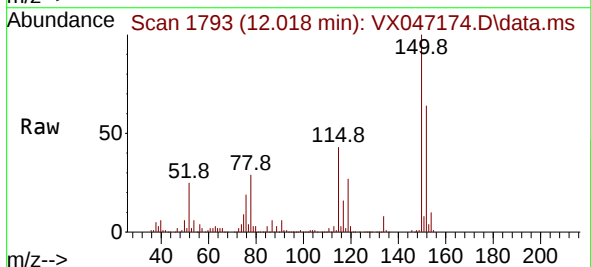
Instrument :
MSVOA_X
ClientSampleId :
VX0729WBS01

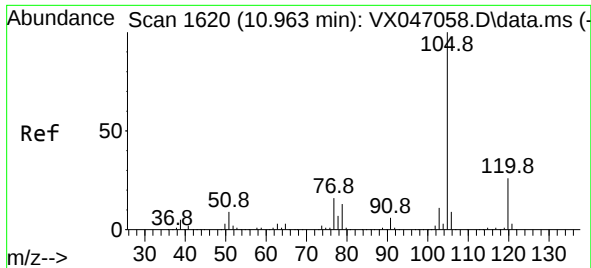
Tgt Ion:173 Resp: 47830
Ion Ratio Lower Upper
173 100
175 49.1 24.2 72.6
254 0.0 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 1793
Delta R.T. 0.000 min
Lab File: VX047174.D
Acq: 29 Jul 2025 12:37

Tgt Ion:152 Resp: 227806
Ion Ratio Lower Upper
152 100
115 70.5 45.6 136.7
150 162.5 0.0 354.6

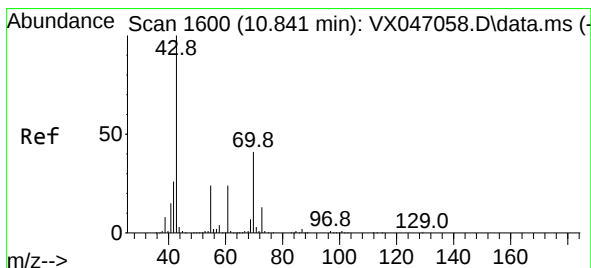
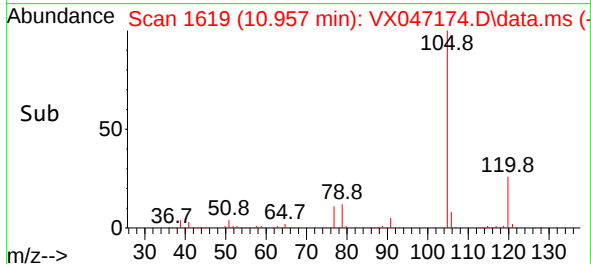
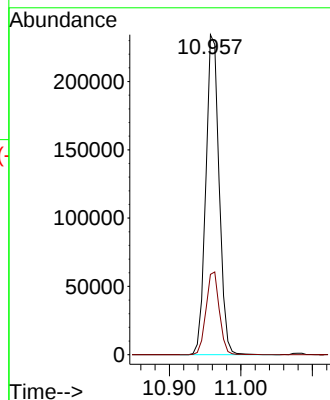
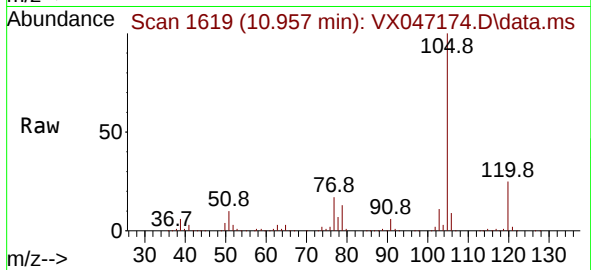




#73
Isopropylbenzene
Concen: 16.852 ug/l
RT: 10.957 min Scan# 1619
Delta R.T. -0.006 min
Lab File: VX047174.D
Acq: 29 Jul 2025 12:37

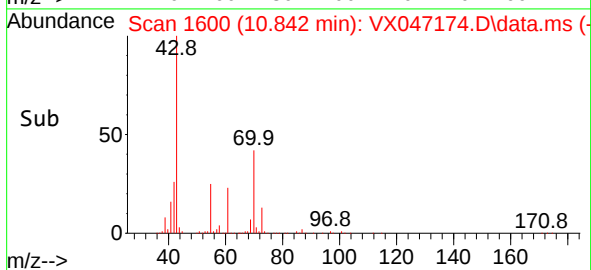
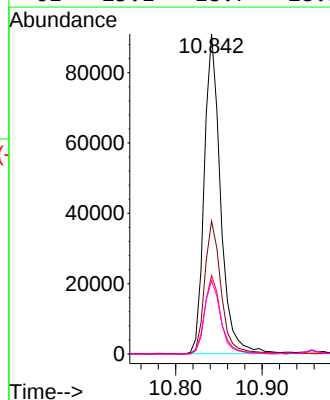
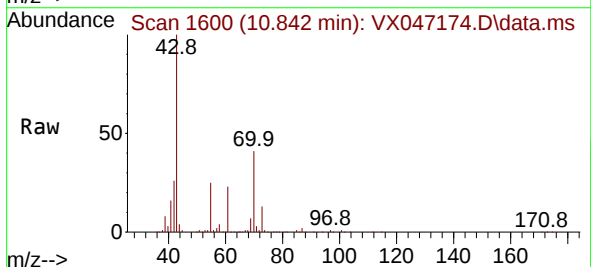
Instrument :
MSVOA_X
ClientSampleId :
VX0729WBS01

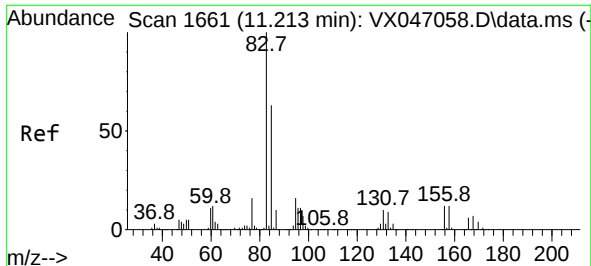
Tgt Ion:105 Resp: 302869
Ion Ratio Lower Upper
105 100
120 25.9 12.9 38.7



#74
N-ethyl acetate
Concen: 16.409 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX047174.D
Acq: 29 Jul 2025 12:37

Tgt Ion: 43 Resp: 118988
Ion Ratio Lower Upper
43 100
70 42.0 32.3 48.5
55 24.5 18.9 28.3
61 23.1 18.7 28.1

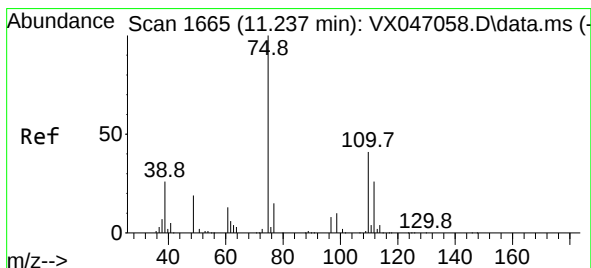
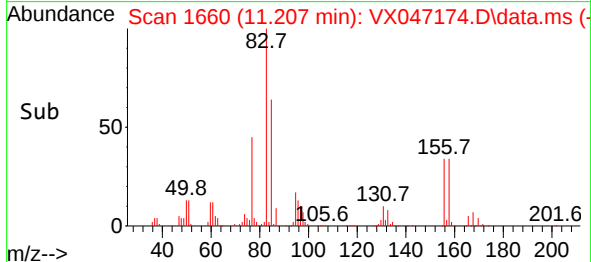
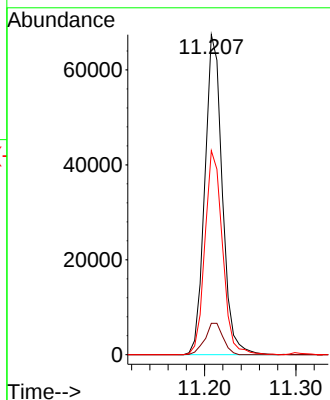
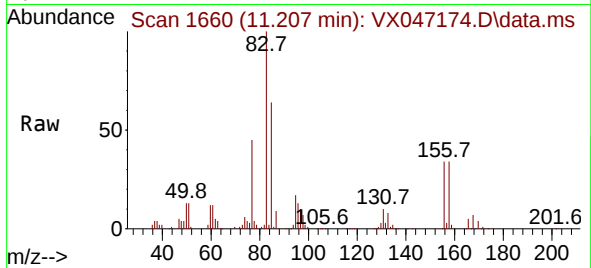




#75
1,1,2,2-Tetrachloroethane
Concen: 17.333 ug/l
RT: 11.207 min Scan# 1660
Delta R.T. -0.006 min
Lab File: VX047174.D
Acq: 29 Jul 2025 12:37

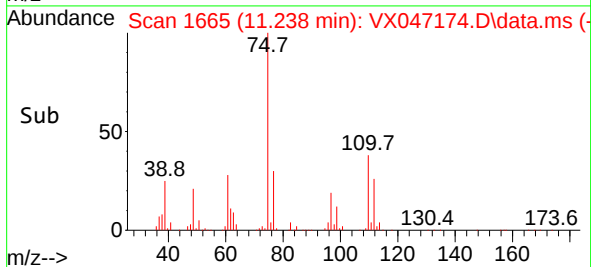
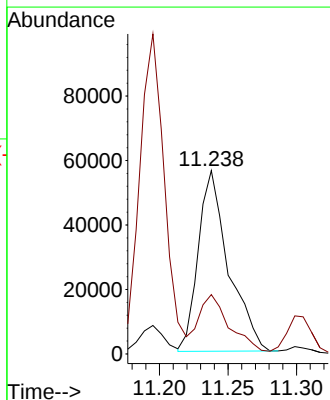
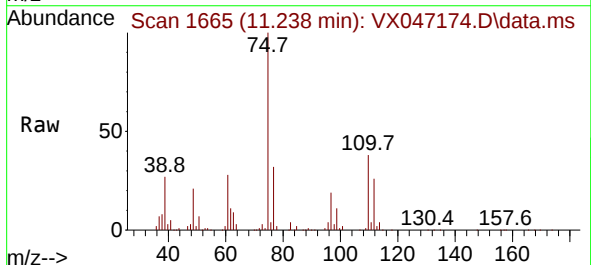
Instrument :
MSVOA_X
ClientSampleId :
VX0729WBS01

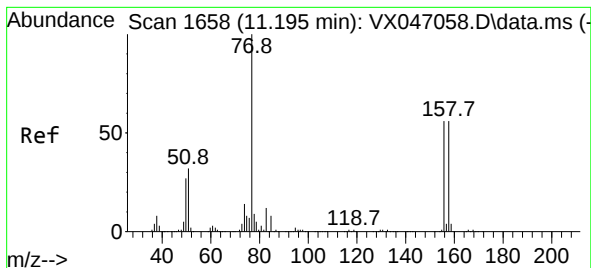
Tgt Ion:	83	Resp:	88985
Ion	Ratio	Lower	Upper
83	100		
131	10.2	5.0	14.9
85	64.3	32.0	96.2



#76
1,2,3-Trichloropropane
Concen: 20.535 ug/l
RT: 11.238 min Scan# 1665
Delta R.T. 0.000 min
Lab File: VX047174.D
Acq: 29 Jul 2025 12:37

Tgt Ion:	75	Resp:	86586
Ion	Ratio	Lower	Upper
75	100		
77	34.5	21.6	65.0





#77

Bromobenzene

Concen: 16.913 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. 0.000 min

Lab File: VX047174.D

Acq: 29 Jul 2025 12:37

Instrument :

MSVOA_X

ClientSampleId :

VX0729WBS01

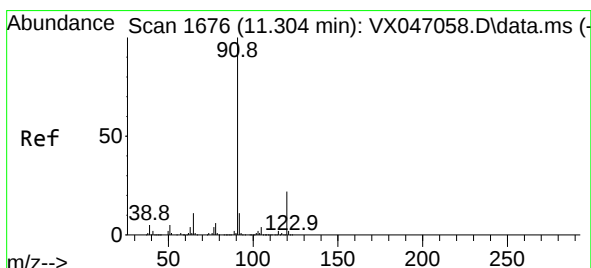
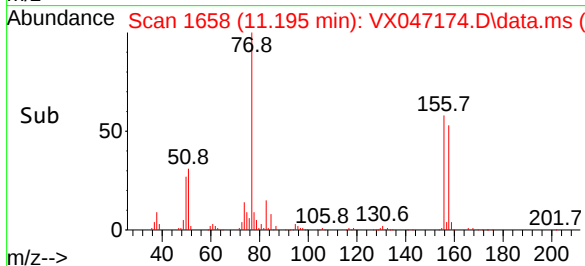
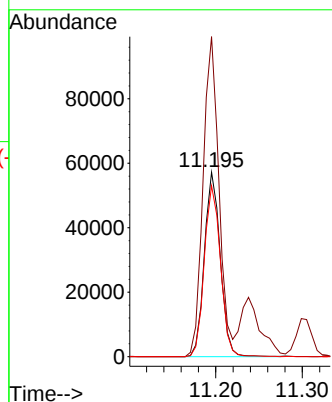
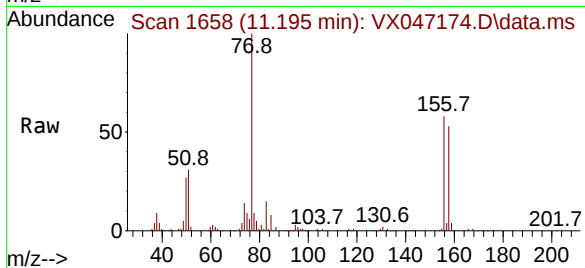
Tgt Ion:156 Resp: 72910

Ion Ratio Lower Upper

156 100

77 172.7 87.3 261.9

158 94.6 48.9 146.6



#78

n-propylbenzene

Concen: 16.850 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. 0.000 min

Lab File: VX047174.D

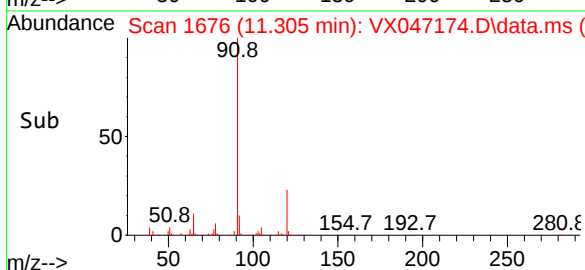
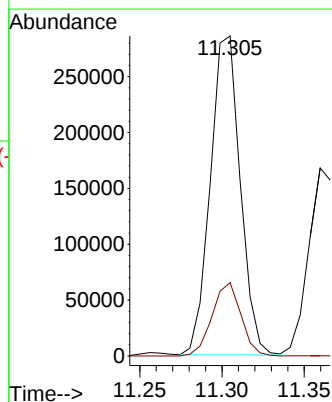
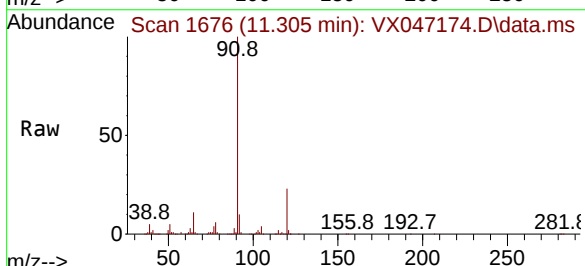
Acq: 29 Jul 2025 12:37

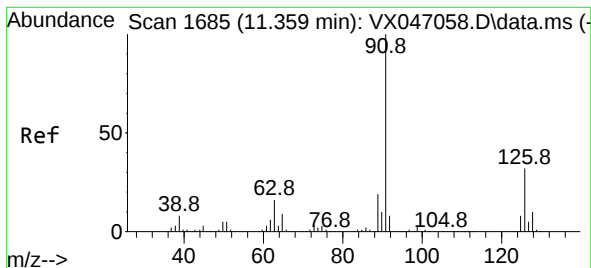
Tgt Ion: 91 Resp: 361895

Ion Ratio Lower Upper

91 100

120 22.2 11.0 33.0





#79

2-Chlorotoluene

Concen: 16.929 ug/l

RT: 11.360 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX047174.D

Acq: 29 Jul 2025 12:37

Instrument :

MSVOA_X

ClientSampleId :

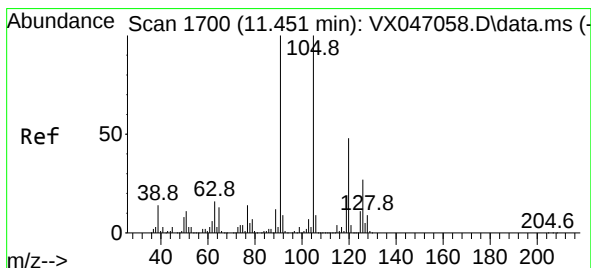
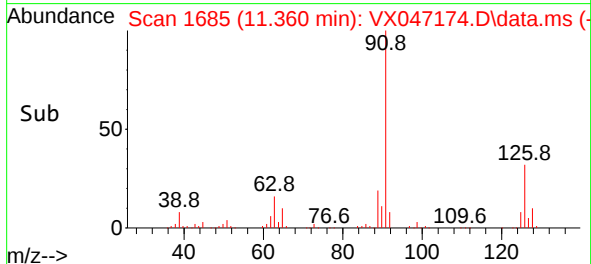
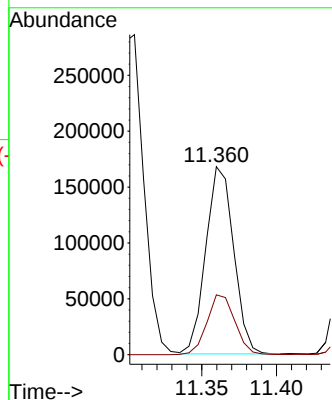
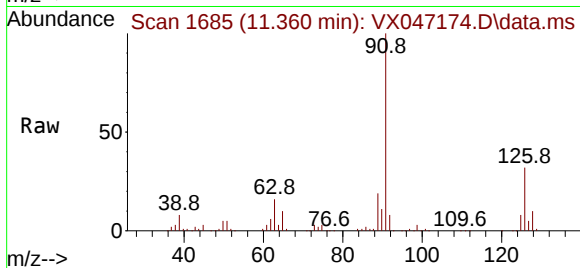
VX0729WBS01

Tgt Ion: 91 Resp: 217341

Ion Ratio Lower Upper

91 100

126 32.0 16.4 49.4



#80

1,3,5-Trimethylbenzene

Concen: 16.947 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. 0.000 min

Lab File: VX047174.D

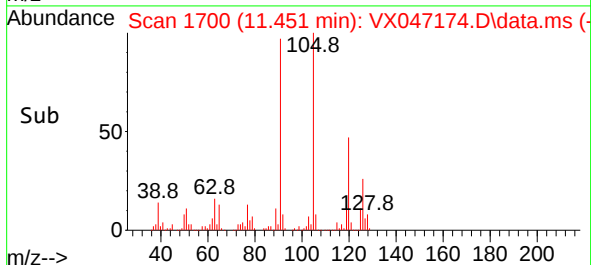
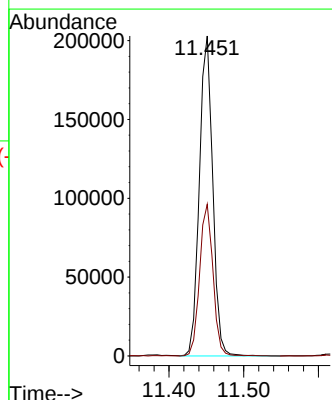
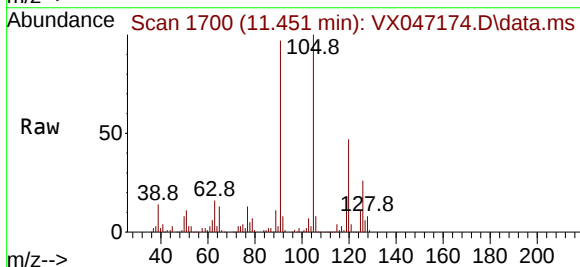
Acq: 29 Jul 2025 12:37

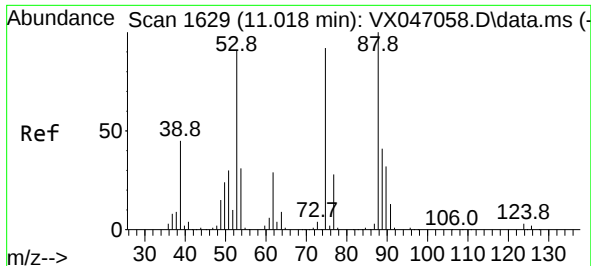
Tgt Ion:105 Resp: 251628

Ion Ratio Lower Upper

105 100

120 47.5 23.8 71.5

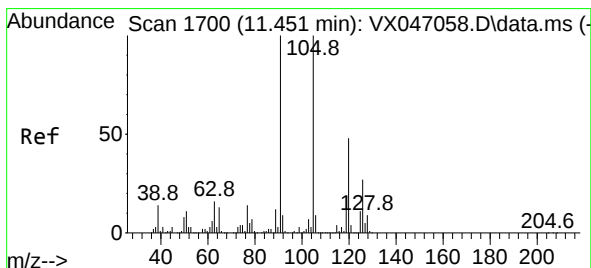
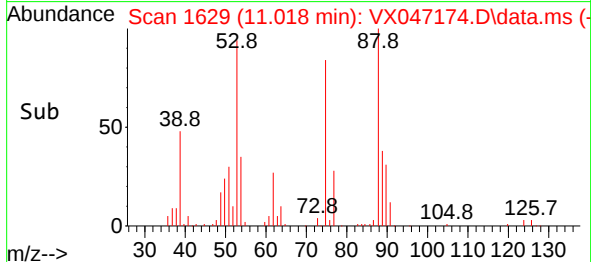
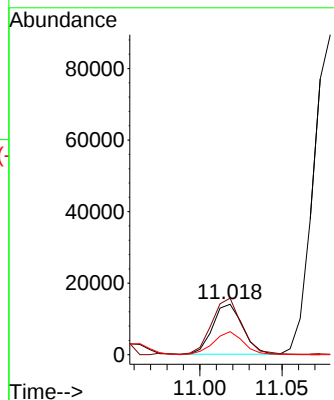
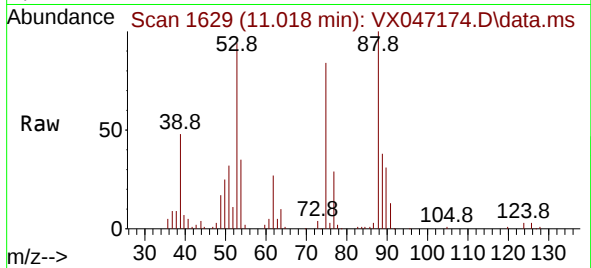




#81
trans-1,4-Dichloro-2-butene
Concen: 10.801 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX047174.D
Acq: 29 Jul 2025 12:37

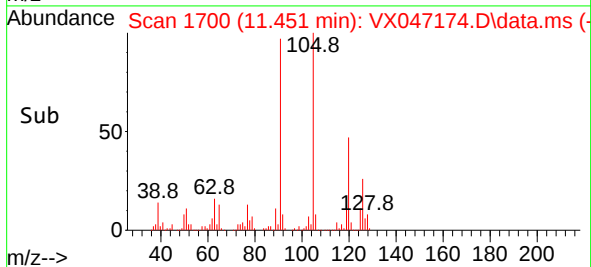
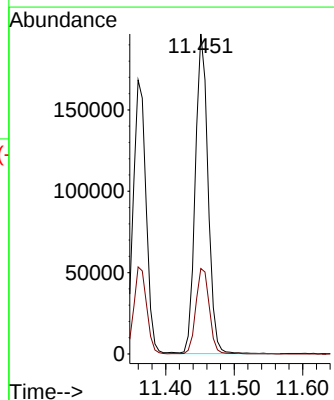
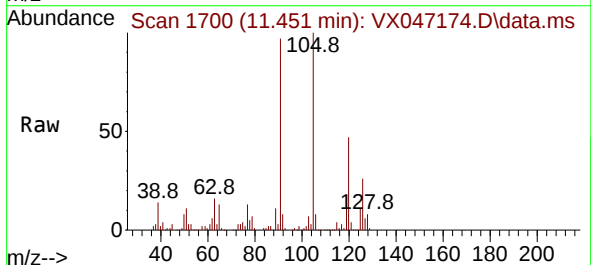
Instrument :
MSVOA_X
ClientSampleId :
VX0729WBS01

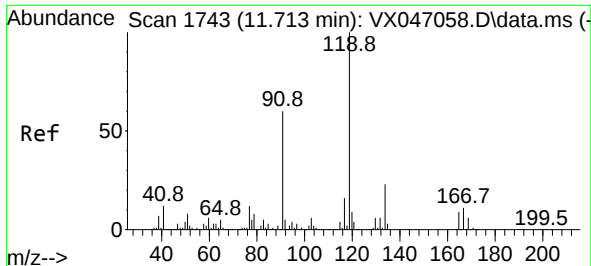
Tgt Ion: 75 Resp: 17677
Ion Ratio Lower Upper
75 100
53 112.8 84.2 126.4
89 46.1 36.0 54.0



#82
4-Chlorotoluene
Concen: 16.950 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX047174.D
Acq: 29 Jul 2025 12:37

Tgt Ion: 91 Resp: 253989
Ion Ratio Lower Upper
91 100
126 28.1 14.1 42.3

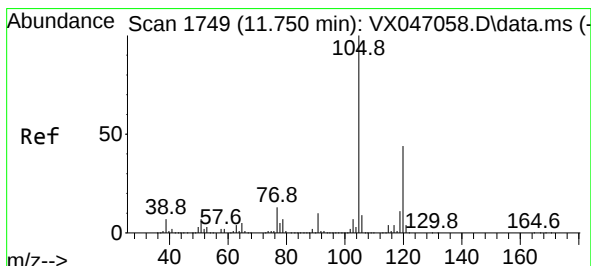
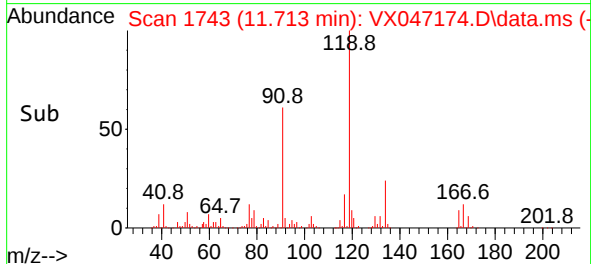
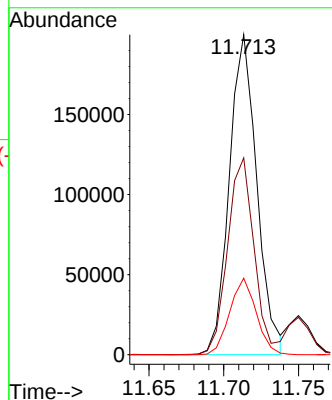
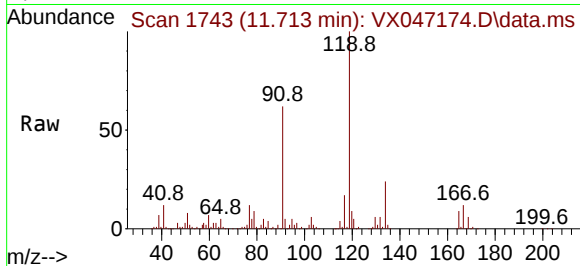




#83
tert-Butylbenzene
Concen: 17.172 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VX047174.D
Acq: 29 Jul 2025 12:37

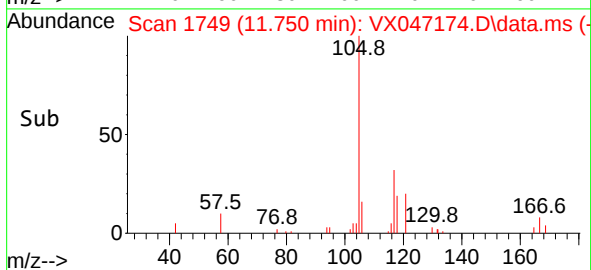
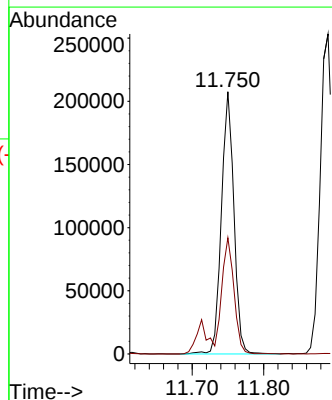
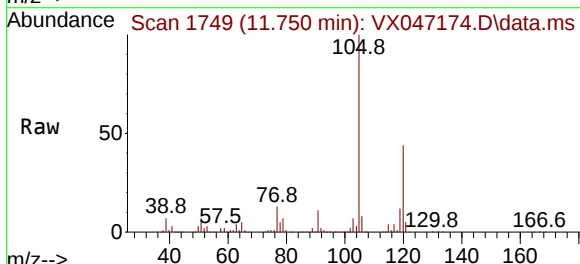
Instrument :
MSVOA_X
ClientSampleId :
VX0729WBS01

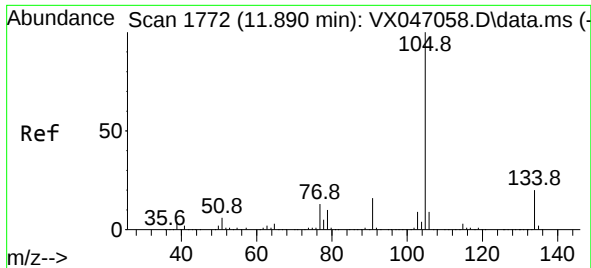
Tgt Ion:119 Resp: 255914
Ion Ratio Lower Upper
119 100
91 58.6 29.6 88.8
134 23.0 11.4 34.1



#84
1,2,4-Trimethylbenzene
Concen: 17.022 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VX047174.D
Acq: 29 Jul 2025 12:37

Tgt Ion:105 Resp: 252100
Ion Ratio Lower Upper
105 100
120 42.5 22.0 66.0

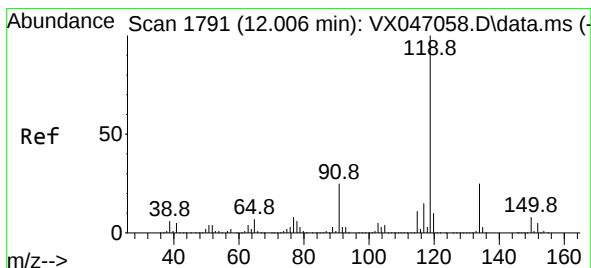
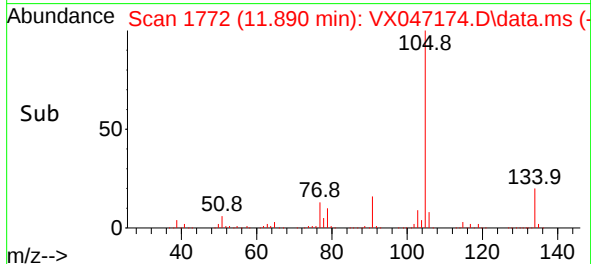
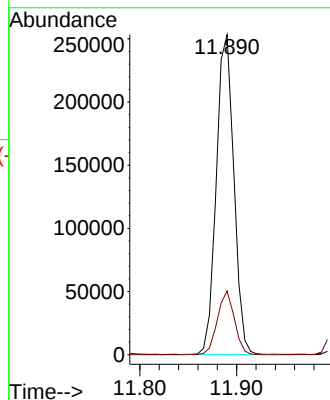
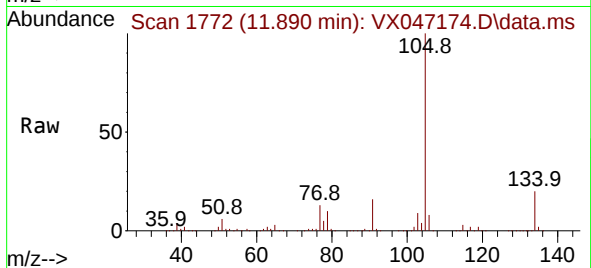




#85
 sec-Butylbenzene
 Concen: 17.129 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX047174.D
 Acq: 29 Jul 2025 12:37

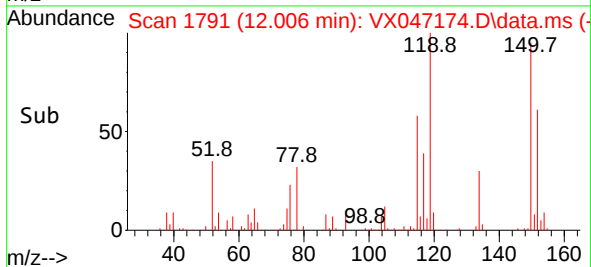
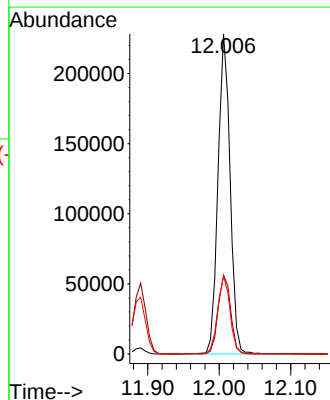
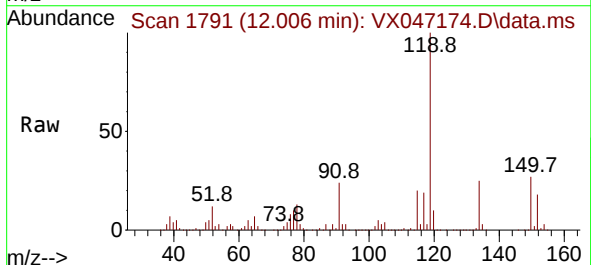
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0729WBS01

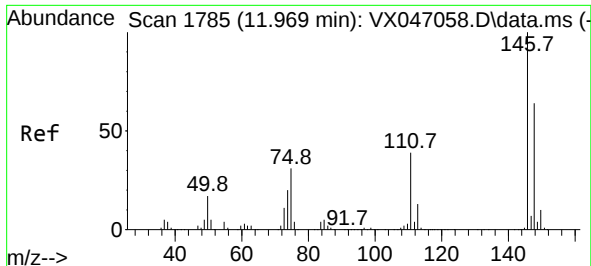
Tgt Ion:105 Resp: 318950
 Ion Ratio Lower Upper
 105 100
 134 19.3 9.9 29.7



#86
 p-Isopropyltoluene
 Concen: 17.345 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. 0.000 min
 Lab File: VX047174.D
 Acq: 29 Jul 2025 12:37

Tgt Ion:119 Resp: 267840
 Ion Ratio Lower Upper
 119 100
 134 25.5 12.8 38.4
 91 24.9 12.4 37.4





#87

1,3-Dichlorobenzene

Concen: 16.593 ug/l

RT: 11.963 min Scan# 1784

Delta R.T. -0.006 min

Lab File: VX047174.D

Acq: 29 Jul 2025 12:37

Instrument :

MSVOA_X

ClientSampleId :

VX0729WBS01

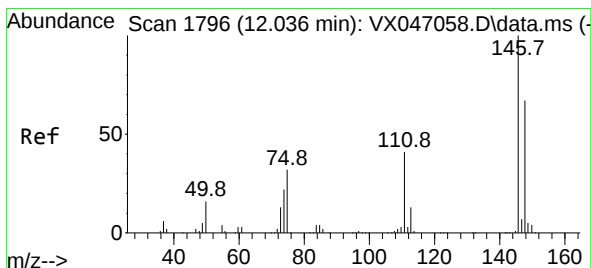
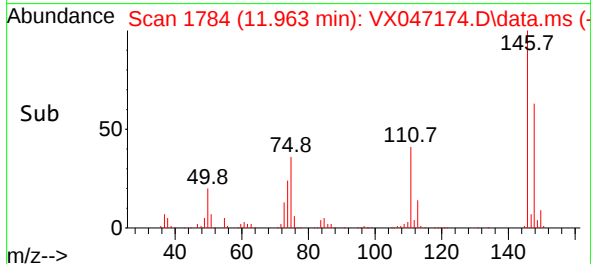
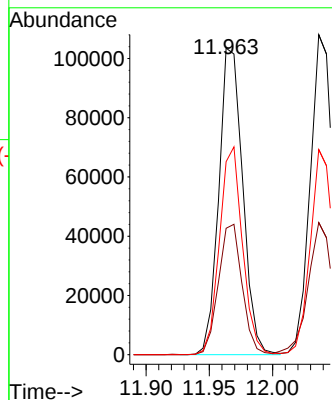
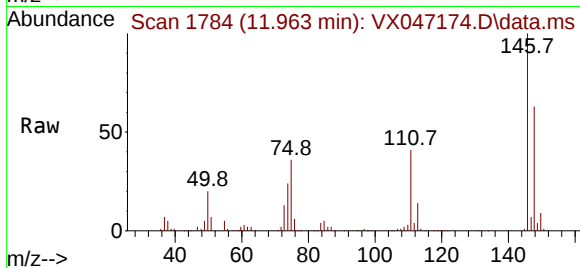
Tgt Ion:146 Resp: 135910

Ion Ratio Lower Upper

146 100

111 42.2 21.0 63.0

148 65.2 32.0 96.0



#88

1,4-Dichlorobenzene

Concen: 16.572 ug/l

RT: 12.036 min Scan# 1796

Delta R.T. 0.000 min

Lab File: VX047174.D

Acq: 29 Jul 2025 12:37

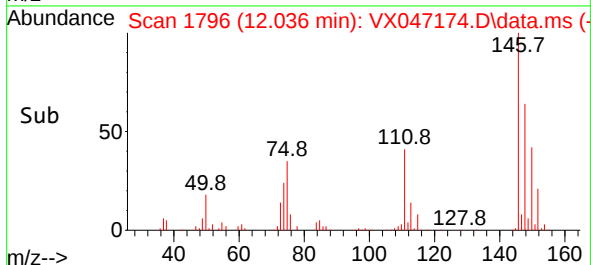
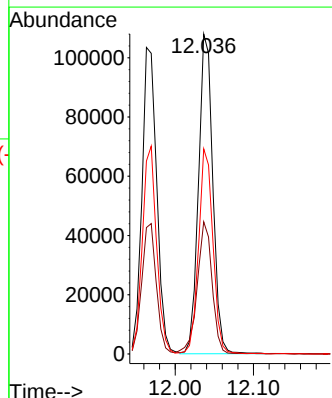
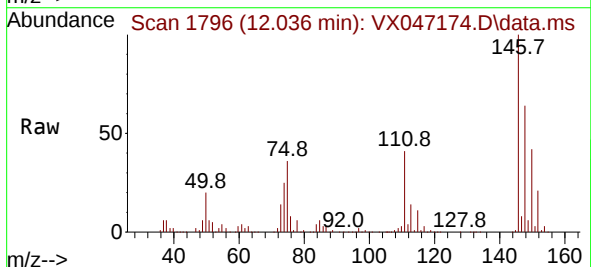
Tgt Ion:146 Resp: 137521

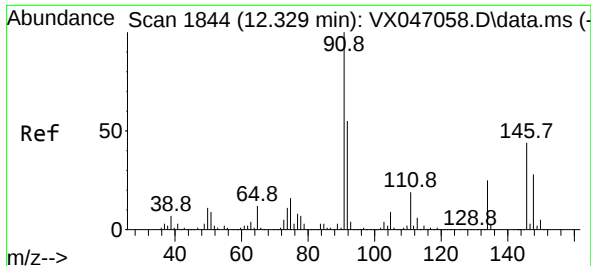
Ion Ratio Lower Upper

146 100

111 43.0 20.6 61.9

148 64.0 33.0 98.9





#89

n-Butylbenzene

Concen: 17.616 ug/l

RT: 12.329 min Scan# 1844

Delta R.T. 0.000 min

Lab File: VX047174.D

Acq: 29 Jul 2025 12:37

Instrument :

MSVOA_X

ClientSampleId :

VX0729WBS01

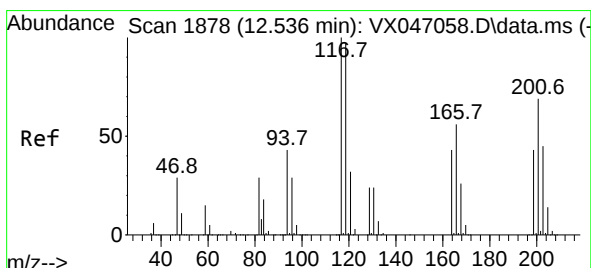
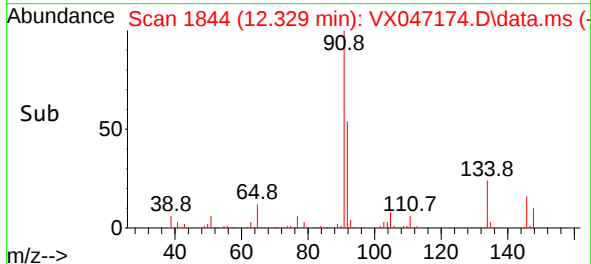
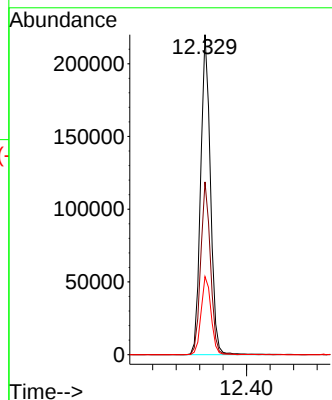
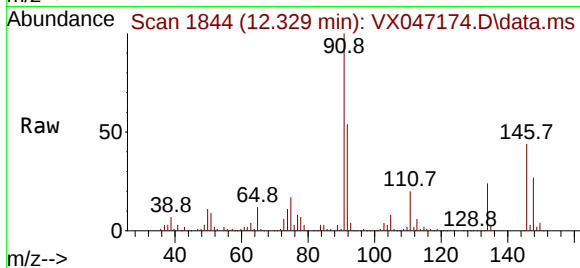
Tgt Ion: 91 Resp: 255093

Ion Ratio Lower Upper

91 100

92 53.8 27.5 82.5

134 24.7 12.8 38.3



#90

Hexachloroethane

Concen: 16.808 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. 0.000 min

Lab File: VX047174.D

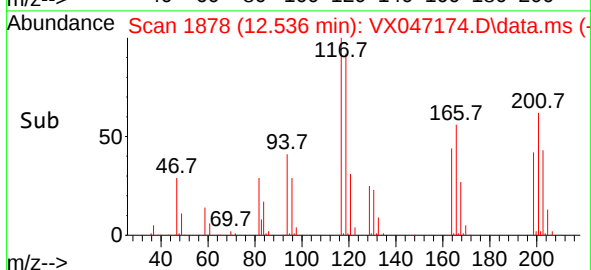
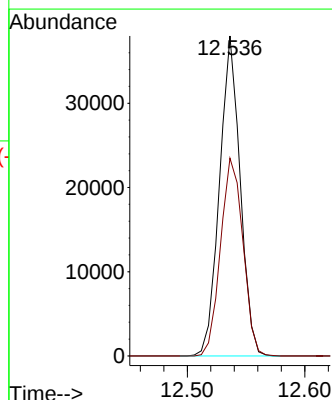
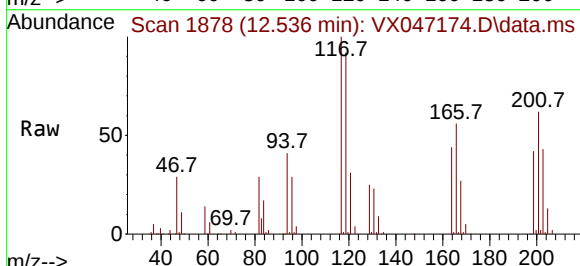
Acq: 29 Jul 2025 12:37

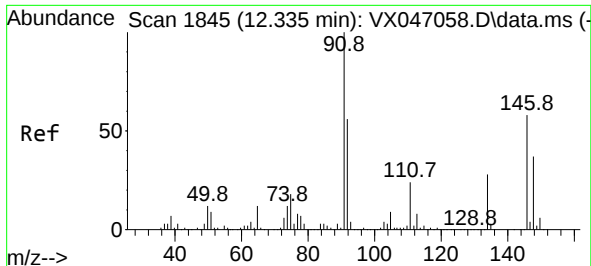
Tgt Ion: 117 Resp: 46432

Ion Ratio Lower Upper

117 100

201 67.1 34.8 104.5





#91

1,2-Dichlorobenzene

Concen: 16.753 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX047174.D

Acq: 29 Jul 2025 12:37

Instrument :

MSVOA_X

ClientSampleId :

VX0729WBS01

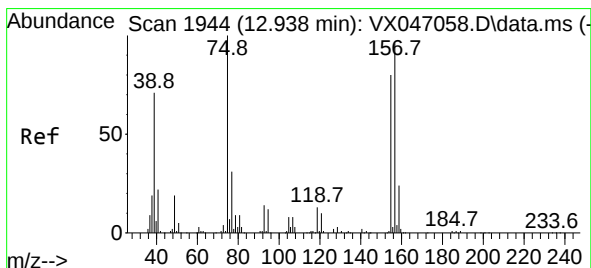
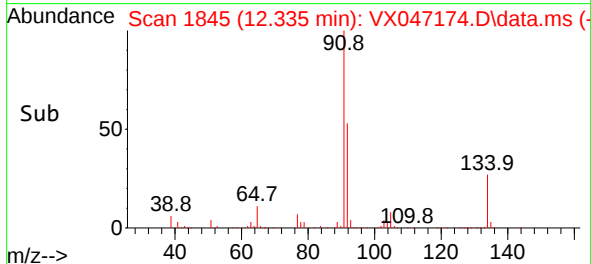
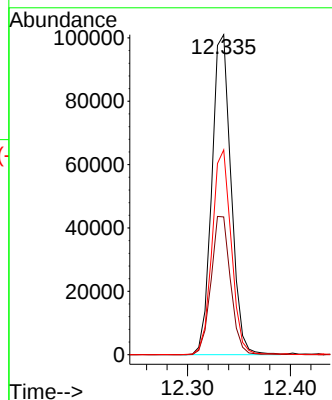
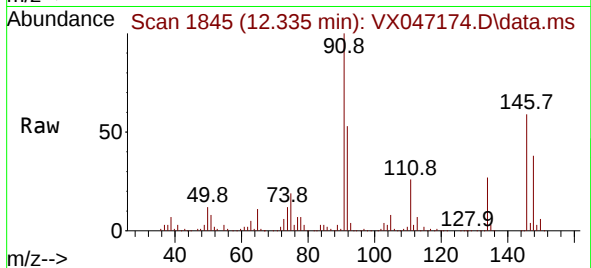
Tgt Ion:146 Resp: 131151

Ion Ratio Lower Upper

146 100

111 43.8 21.6 64.6

148 63.6 31.9 95.7



#92

1,2-Dibromo-3-Chloropropane

Concen: 17.921 ug/l

RT: 12.939 min Scan# 1944

Delta R.T. 0.000 min

Lab File: VX047174.D

Acq: 29 Jul 2025 12:37

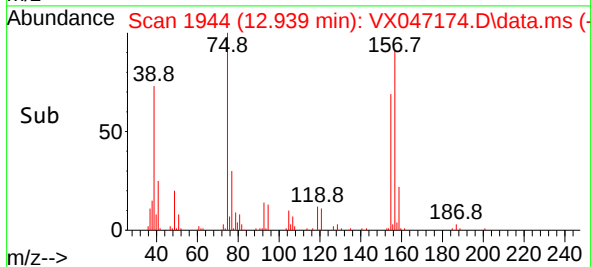
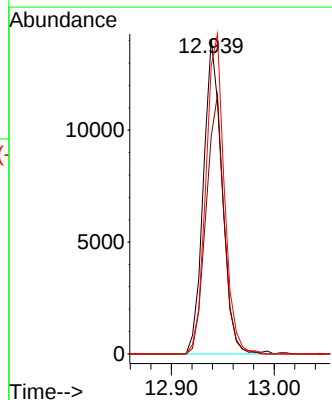
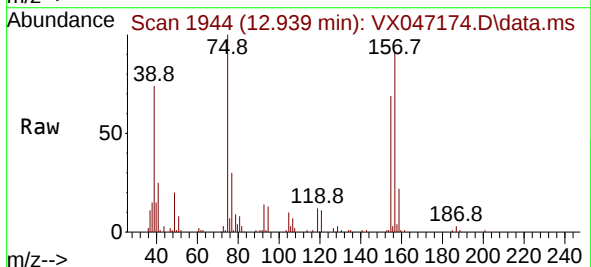
Tgt Ion: 75 Resp: 17660

Ion Ratio Lower Upper

75 100

155 80.0 41.3 124.1

157 101.2 52.8 158.3





#93

1,2,4-Trichlorobenzene

Concen: 17.599 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. 0.000 min

Lab File: VX047174.D

Acq: 29 Jul 2025 12:37

Instrument :

MSVOA_X

ClientSampleId :

VX0729WBS01

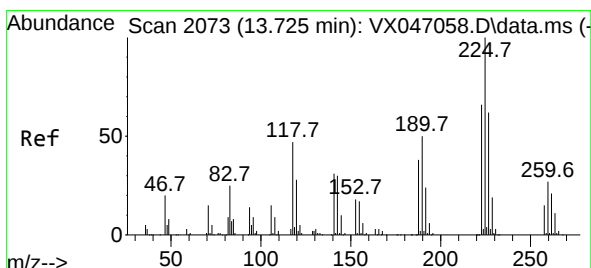
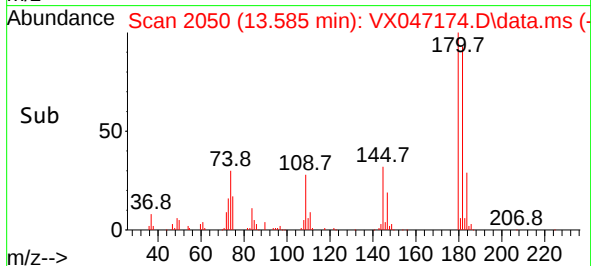
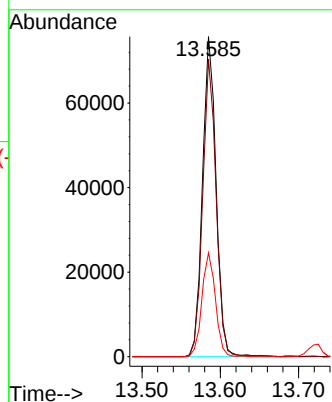
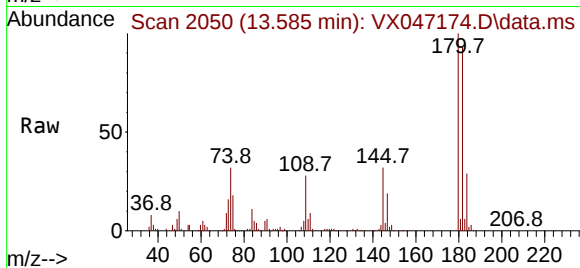
Tgt Ion:180 Resp: 91025

Ion Ratio Lower Upper

180 100

182 91.9 47.3 141.8

145 32.4 16.4 49.1



#94

Hexachlorobutadiene

Concen: 17.116 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. 0.000 min

Lab File: VX047174.D

Acq: 29 Jul 2025 12:37

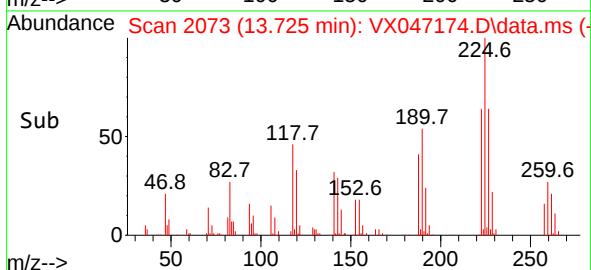
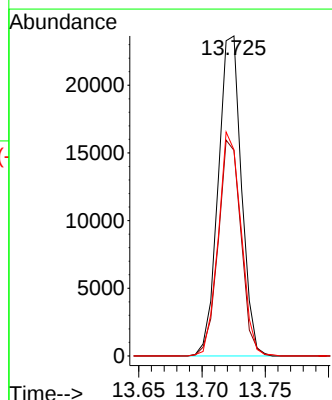
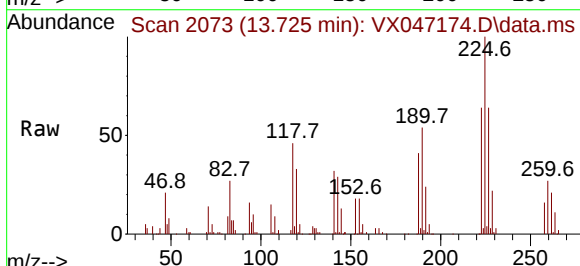
Tgt Ion:225 Resp: 30108

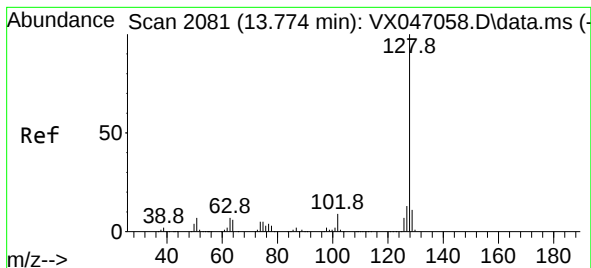
Ion Ratio Lower Upper

225 100

223 66.0 31.6 95.0

227 68.7 32.9 98.6





#95

Naphthalene

Concen: 17.653 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. 0.000 min

Lab File: VX047174.D

Acq: 29 Jul 2025 12:37

Instrument :

MSVOA_X

ClientSampleId :

VX0729WBS01

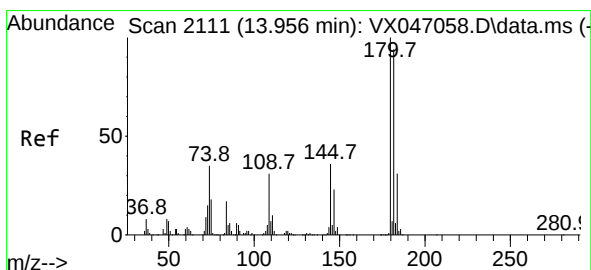
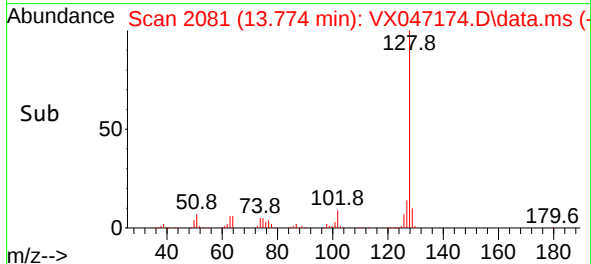
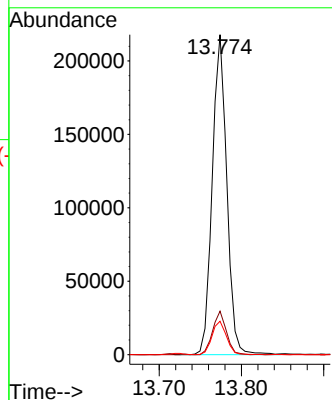
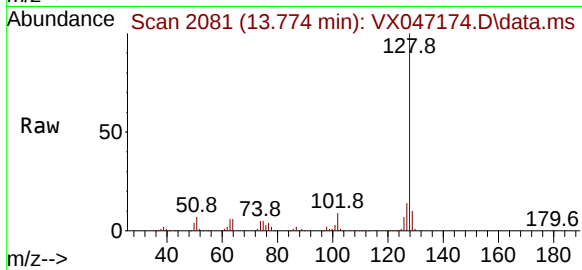
Tgt Ion:128 Resp: 267660

Ion Ratio Lower Upper

128 100

127 12.8 10.1 15.1

129 10.5 8.6 13.0



#96

1,2,3-Trichlorobenzene

Concen: 16.736 ug/l

RT: 13.957 min Scan# 2111

Delta R.T. 0.000 min

Lab File: VX047174.D

Acq: 29 Jul 2025 12:37

Tgt Ion:180 Resp: 83391

Ion Ratio Lower Upper

180 100

182 95.3 46.9 140.6

145 34.5 17.3 52.0

