

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX071525\
 Data File : VX047008.D
 Acq On : 15 Jul 2025 17:27
 Operator : JC/MD
 Sample : VX0715MBS01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0715MBS01

Quant Time: Jul 16 02:31:05 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X070225W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jul 03 05:51:11 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.568	168	285726	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	492414	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	437242	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	224565	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	208635	55.272	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	110.540%
35) Dibromofluoromethane	5.397	113	169814	50.804	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	101.600%
50) Toluene-d8	8.653	98	570585	48.383	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	96.760%
62) 4-Bromofluorobenzene	11.079	95	236047	52.665	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	105.320%
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.185	85	45622	16.696	ug/l	98
3) Chloromethane	1.307	50	50707	16.984	ug/l	99
4) Vinyl Chloride	1.386	62	56788	17.467	ug/l	94
5) Bromomethane	1.624	94	36986	17.705	ug/l	90
6) Chloroethane	1.703	64	38769	18.059	ug/l	98
7) Trichlorofluoromethane	1.904	101	94285	18.756	ug/l	95
8) Diethyl Ether	2.148	74	37007	20.686	ug/l	91
9) 1,1,2-Trichlorotrifluo...	2.343	101	58955	18.405	ug/l	99
10) Methyl Iodide	2.465	142	52083	14.924	ug/l	96
11) Tert butyl alcohol	2.959	59	43944	177.505	ug/l	98
12) 1,1-Dichloroethene	2.337	96	57190	18.459	ug/l	97
13) Acrolein	2.251	56	22775	85.144	ug/l	99
14) Allyl chloride	2.678	41	110451	20.023	ug/l	97
15) Acrylonitrile	3.074	53	188801	131.906	ug/l	100
16) Acetone	2.386	43	148354	126.527	ug/l	97
17) Carbon Disulfide	2.532	76	120078	14.778	ug/l	99
18) Methyl Acetate	2.715	43	98174	31.767	ug/l	98
19) Methyl tert-butyl Ether	3.129	73	214440	24.509	ug/l	95
20) Methylene Chloride	2.806	84	70769	20.411	ug/l	96
21) trans-1,2-Dichloroethene	3.111	96	60517	19.088	ug/l	94
22) Diisopropyl ether	3.769	45	244989	22.989	ug/l	86
23) Vinyl Acetate	3.733	43	949249	118.894	ug/l	98
24) 1,1-Dichloroethane	3.623	63	124626	20.505	ug/l	98
25) 2-Butanone	4.568	43	229538	146.731	ug/l	99
26) 2,2-Dichloropropane	4.495	77	78684	17.395	ug/l	99
27) cis-1,2-Dichloroethene	4.507	96	79691	20.588	ug/l	97
28) Bromochloromethane	4.916	49	66634	22.215	ug/l	99
29) Tetrahydrofuran	5.019	42	145915	146.324	ug/l	100
30) Chloroform	5.105	83	132078	21.271	ug/l	97
31) Cyclohexane	5.476	56	101777	18.863	ug/l	91
32) 1,1,1-Trichloroethane	5.397	97	106398	20.510	ug/l	98
36) 1,1-Dichloropropene	5.708	75	82305	18.250	ug/l	99
37) Ethyl Acetate	4.733	43	94489	24.600	ug/l	100
38) Carbon Tetrachloride	5.690	117	91545	19.201	ug/l	100
39) Methylcyclohexane	7.385	83	92852	16.459	ug/l	95
40) Benzene	6.050	78	259677	19.037	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.934	41	52238	25.494	ug/l	97
42) 1,2-Dichloroethane	6.098	62	98578	21.282	ug/l	97
43) Isopropyl Acetate	6.348	43	153077	26.019	ug/l	99
44) Trichloroethene	7.135	130	63034	17.752	ug/l	90
45) 1,2-Dichloropropane	7.433	63	68703	19.935	ug/l	98
46) Dibromomethane	7.586	93	50323	21.075	ug/l	99
47) Bromodichloromethane	7.824	83	103025	20.207	ug/l	98
48) Methyl methacrylate	7.696	41	79981	26.328	ug/l	96
49) 1,4-Dioxane	7.665	88	21099	599.414	ug/l	95
51) 4-Methyl-2-Pentanone	8.573	43	499356	143.816	ug/l	99
52) Toluene	8.720	92	165291	19.555	ug/l	99
53) t-1,3-Dichloropropene	8.982	75	91071	20.015	ug/l	99
54) cis-1,3-Dichloropropene	8.372	75	104940	20.205	ug/l	98
55) 1,1,2-Trichloroethane	9.153	97	69352	22.028	ug/l	97
56) Ethyl methacrylate	9.116	69	106150	24.360	ug/l	94
57) 1,3-Dichloropropane	9.311	76	117075	21.595	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.244	63	253989	103.445	ug/l	99
59) 2-Hexanone	9.427	43	346461	150.433	ug/l	98
60) Dibromochloromethane	9.525	129	77313	20.519	ug/l	99
61) 1,2-Dibromoethane	9.610	107	69174	21.877	ug/l	100
64) Tetrachloroethene	9.275	164	53700	18.446	ug/l	91
65) Chlorobenzene	10.079	112	187598	19.845	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.159	131	65320	20.555	ug/l	99
67) Ethyl Benzene	10.195	91	323232	19.966	ug/l	99
68) m/p-Xylenes	10.299	106	242507	39.753	ug/l	97
69) o-Xylene	10.640	106	120939	20.523	ug/l	98
70) Styrene	10.652	104	210170	20.846	ug/l	99
71) Bromoform	10.799	173	51088	21.621	ug/l #	100
73) Isopropylbenzene	10.963	105	319788	20.257	ug/l	99
74) N-amyl acetate	10.841	43	139275	25.963	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.207	83	104930	24.173	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	108512	31.273	ug/l	86
77) Bromobenzene	11.195	156	78387	19.935	ug/l	97
78) n-propylbenzene	11.305	91	376050	19.756	ug/l	100
79) 2-Chlorotoluene	11.366	91	224998	20.018	ug/l	100
80) 1,3,5-Trimethylbenzene	11.451	105	262881	20.494	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.018	75	28051	21.694	ug/l	94
82) 4-Chlorotoluene	11.451	91	266427	20.541	ug/l	99
83) tert-Butylbenzene	11.713	119	270361	20.407	ug/l	98
84) 1,2,4-Trimethylbenzene	11.750	105	266157	20.529	ug/l	96
85) sec-Butylbenzene	11.890	105	335566	20.089	ug/l	99
86) p-Isopropyltoluene	12.006	119	278194	19.888	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	146844	19.968	ug/l	98
88) 1,4-Dichlorobenzene	12.036	146	149851	19.579	ug/l	98
89) n-Butylbenzene	12.329	91	254344	19.352	ug/l	99
90) Hexachloroethane	12.536	117	46041	18.567	ug/l	97
91) 1,2-Dichlorobenzene	12.335	146	143748	20.171	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.939	75	20503	27.005	ug/l	92
93) 1,2,4-Trichlorobenzene	13.585	180	97474	20.134	ug/l	98
94) Hexachlorobutadiene	13.725	225	33211	18.190	ug/l	97
95) Naphthalene	13.774	128	311130	24.388	ug/l	100
96) 1,2,3-Trichlorobenzene	13.957	180	94198	20.592	ug/l	97

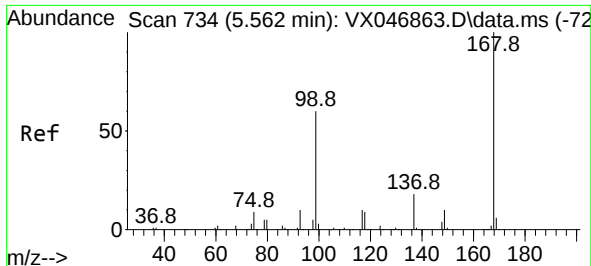
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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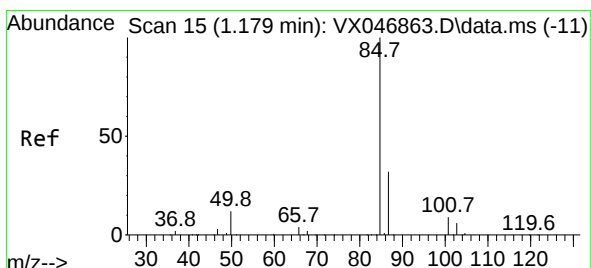
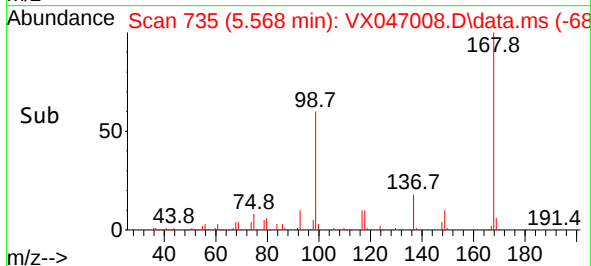
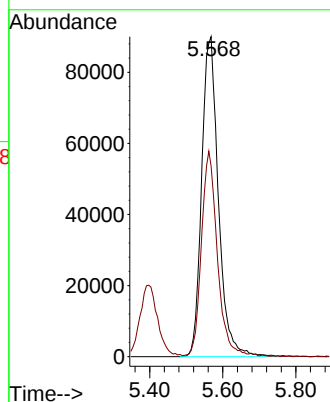
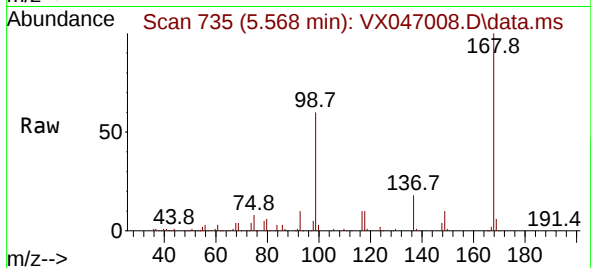
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.568 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX047008.D
Acq: 15 Jul 2025 17:27

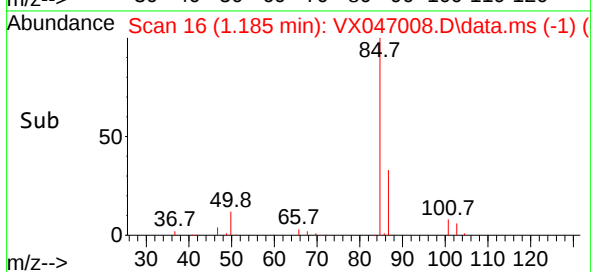
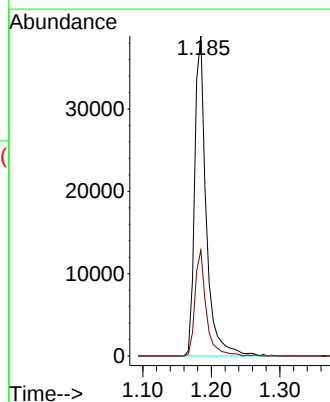
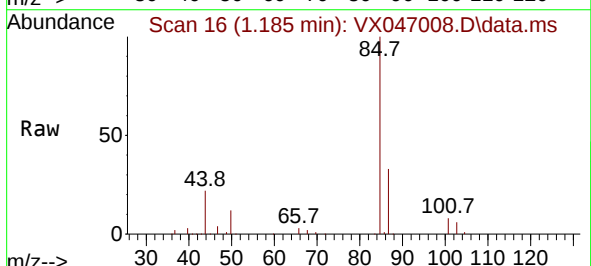
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ClientSampleId :
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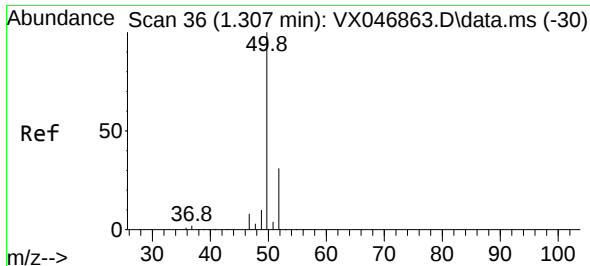
Tgt Ion:168 Resp: 285726
Ion Ratio Lower Upper
168 100
99 59.6 48.8 73.2



#2
Dichlorodifluoromethane
Concen: 16.696 ug/l
RT: 1.185 min Scan# 16
Delta R.T. 0.006 min
Lab File: VX047008.D
Acq: 15 Jul 2025 17:27

Tgt Ion: 85 Resp: 45622
Ion Ratio Lower Upper
85 100
87 33.0 16.0 47.9

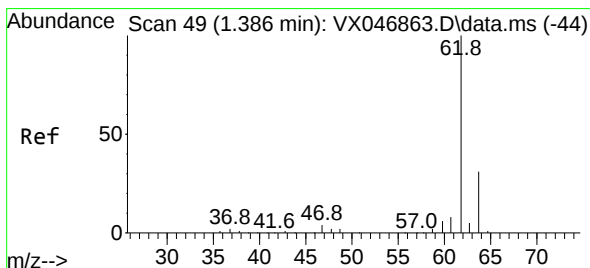
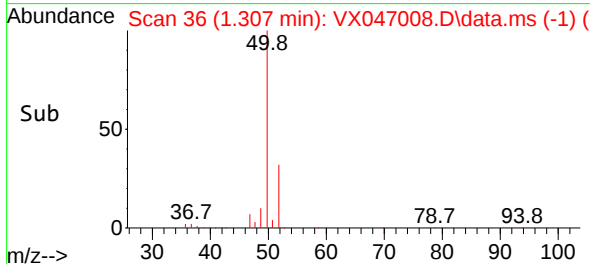
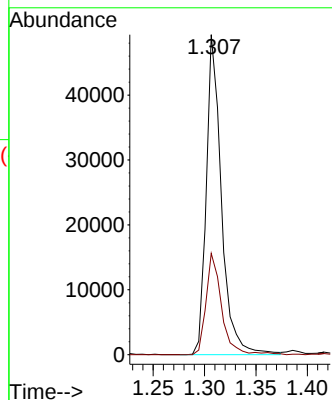
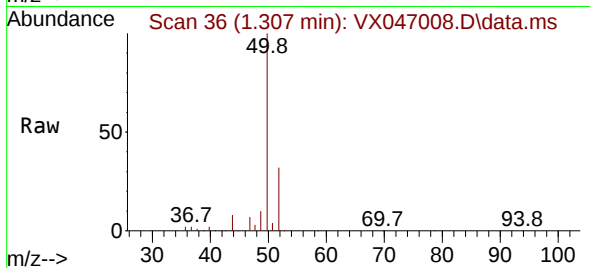




#3
Chloromethane
Concen: 16.984 ug/l
RT: 1.307 min Scan# 30
Delta R.T. -0.000 min
Lab File: VX047008.D
Acq: 15 Jul 2025 17:27

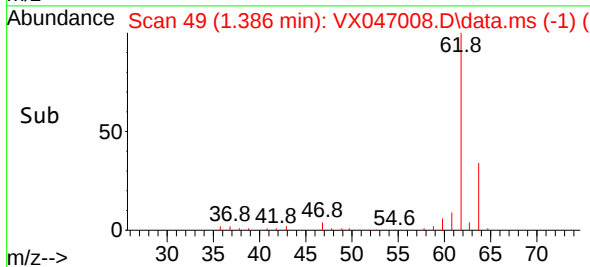
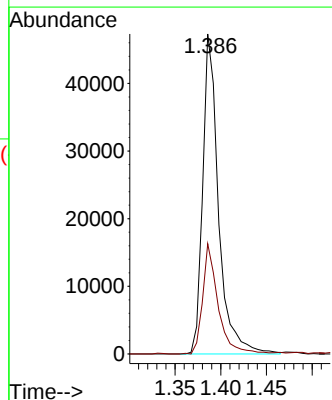
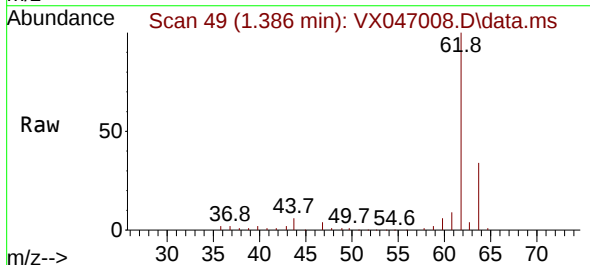
Instrument :
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ClientSampleId :
VX0715MBSD01

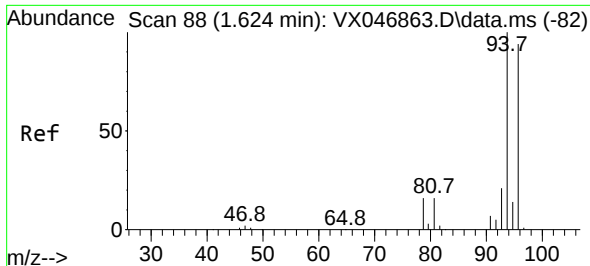
Tgt Ion: 50 Resp: 50707
Ion Ratio Lower Upper
50 100
52 31.6 25.0 37.4



#4
Vinyl Chloride
Concen: 17.467 ug/l
RT: 1.386 min Scan# 49
Delta R.T. -0.000 min
Lab File: VX047008.D
Acq: 15 Jul 2025 17:27

Tgt Ion: 62 Resp: 56788
Ion Ratio Lower Upper
62 100
64 34.4 25.0 37.4

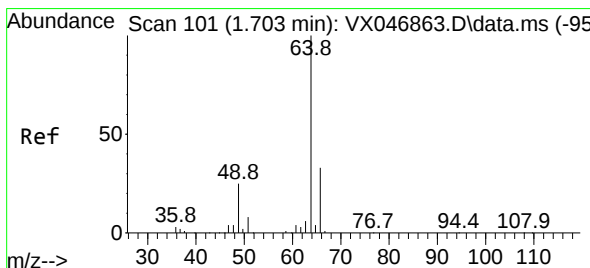
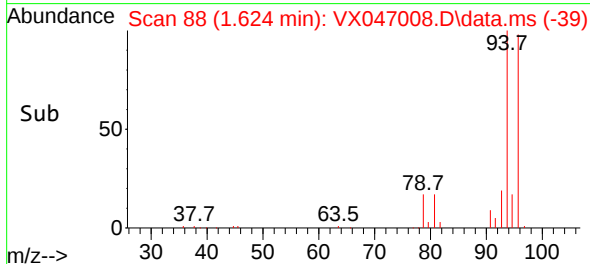
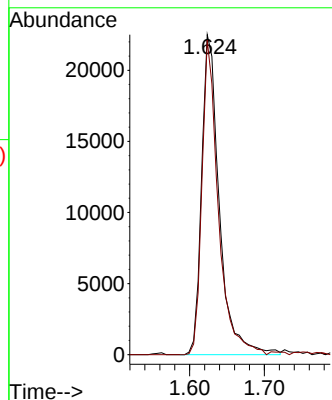
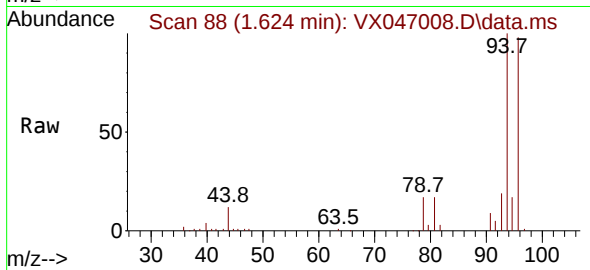




#5
Bromomethane
Concen: 17.705 ug/l
RT: 1.624 min Scan# 88
Delta R.T. -0.000 min
Lab File: VX047008.D
Acq: 15 Jul 2025 17:27

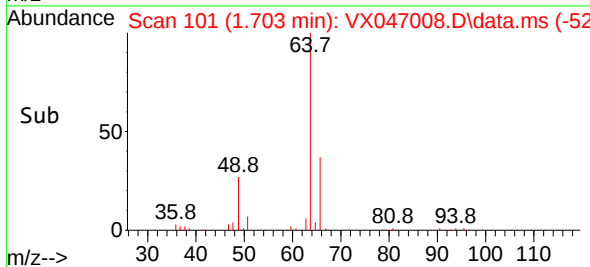
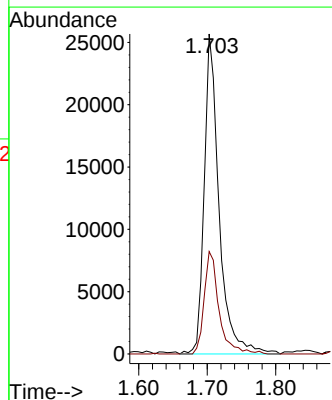
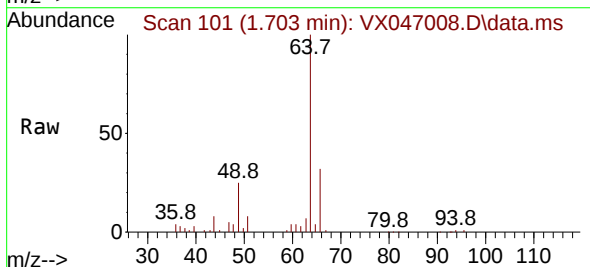
Instrument :
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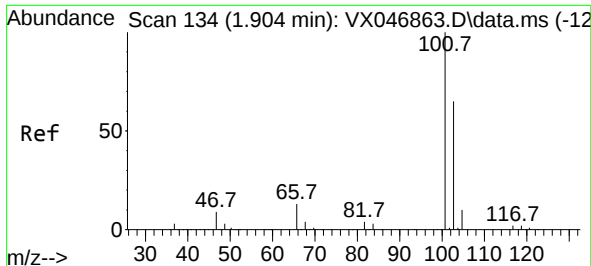
Tgt Ion: 94 Resp: 36986
Ion Ratio Lower Upper
94 100
96 84.3 75.5 113.3



#6
Chloroethane
Concen: 18.059 ug/l
RT: 1.703 min Scan# 101
Delta R.T. -0.000 min
Lab File: VX047008.D
Acq: 15 Jul 2025 17:27

Tgt Ion: 64 Resp: 38769
Ion Ratio Lower Upper
64 100
66 32.0 26.4 39.6

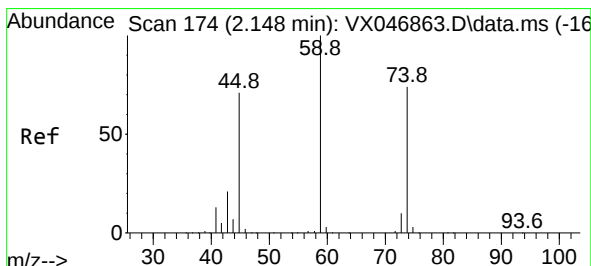
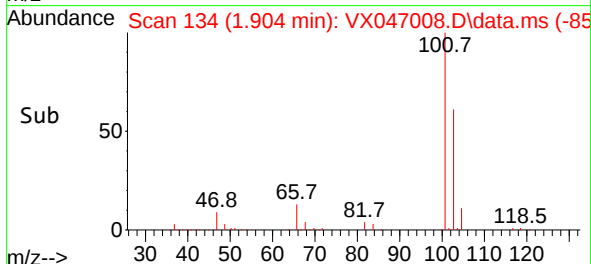
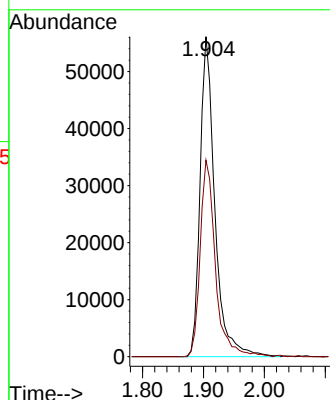
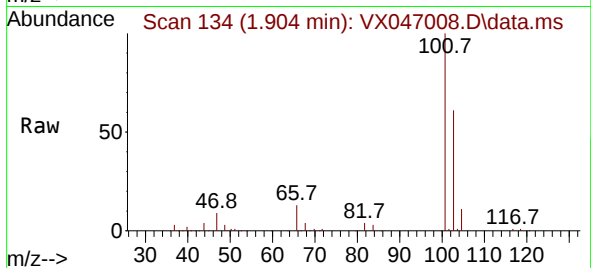




#7
Trichlorofluoromethane
Concen: 18.756 ug/l
RT: 1.904 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX047008.D
Acq: 15 Jul 2025 17:27

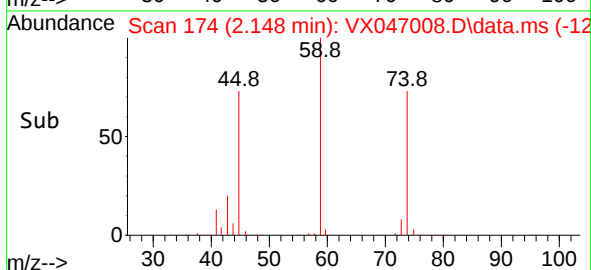
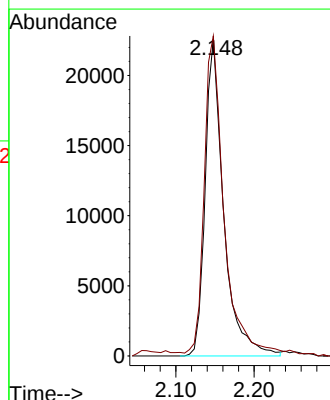
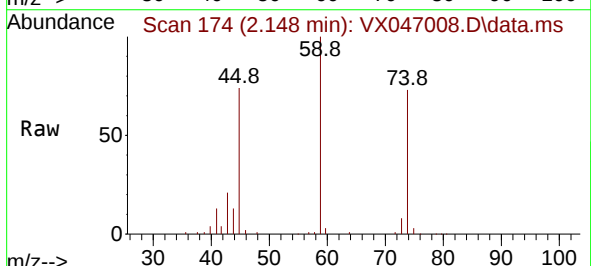
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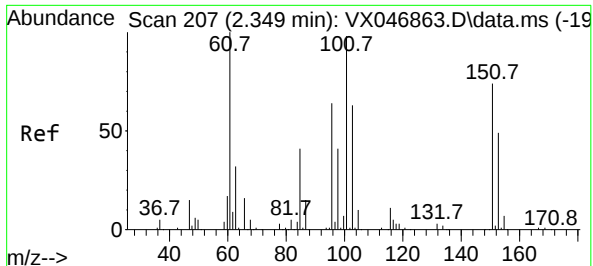
Tgt Ion:101 Resp: 94285
Ion Ratio Lower Upper
101 100
103 60.7 51.9 77.9



#8
Diethyl Ether
Concen: 20.686 ug/l
RT: 2.148 min Scan# 174
Delta R.T. -0.000 min
Lab File: VX047008.D
Acq: 15 Jul 2025 17:27

Tgt Ion: 74 Resp: 37007
Ion Ratio Lower Upper
74 100
45 110.5 50.7 152.1

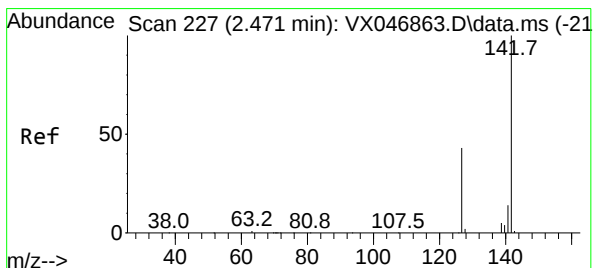
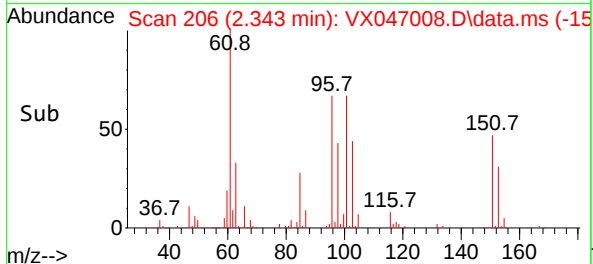
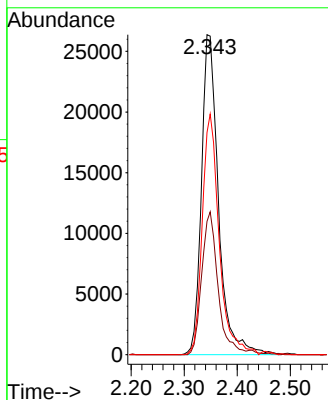
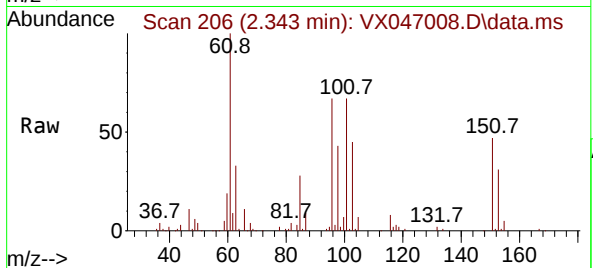




#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.405 ug/l
RT: 2.343 min Scan# 206
Delta R.T. -0.006 min
Lab File: VX047008.D
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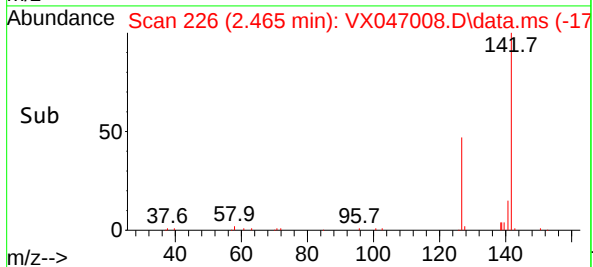
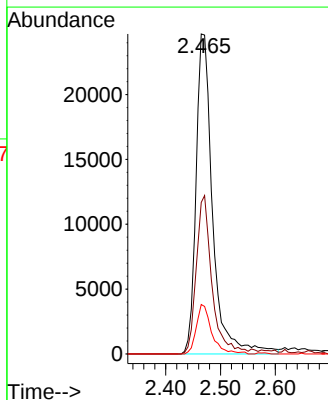
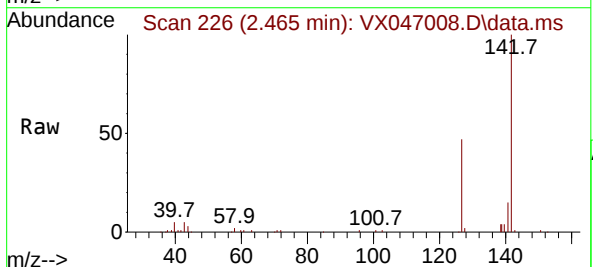
Instrument :
MSVOA_X
ClientSampleId :
VX0715MBSD01

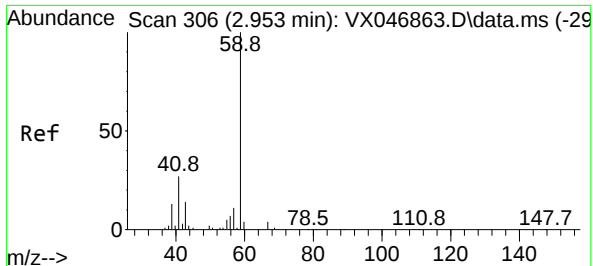
Tgt Ion:101 Resp: 58955
Ion Ratio Lower Upper
101 100
85 43.6 34.3 51.5
151 74.4 59.9 89.9



#10
Methyl Iodide
Concen: 14.924 ug/l
RT: 2.465 min Scan# 226
Delta R.T. -0.006 min
Lab File: VX047008.D
Acq: 15 Jul 2025 17:27

Tgt Ion:142 Resp: 52083
Ion Ratio Lower Upper
142 100
127 46.5 34.9 52.3
141 14.3 11.1 16.7

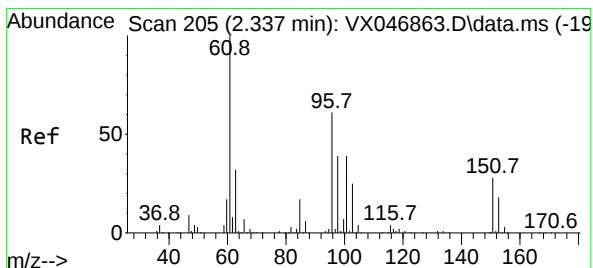
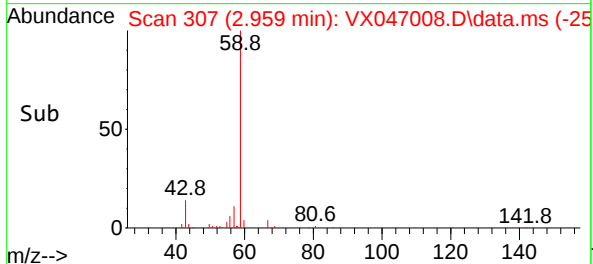
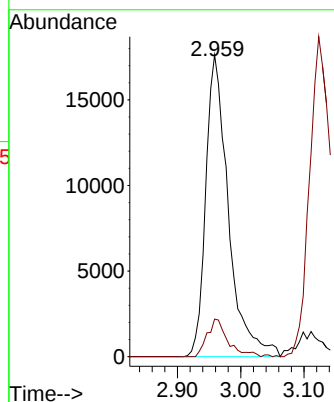
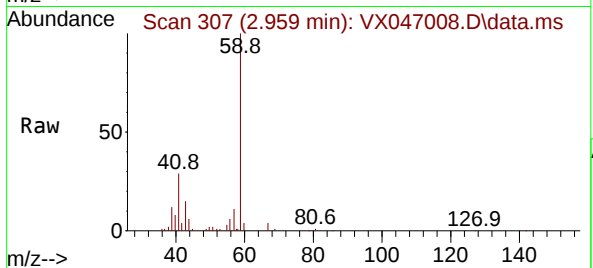




#11
Tert butyl alcohol
Concen: 177.505 ug/l
RT: 2.959 min Scan# 306
Delta R.T. 0.006 min
Lab File: VX047008.D
Acq: 15 Jul 2025 17:27

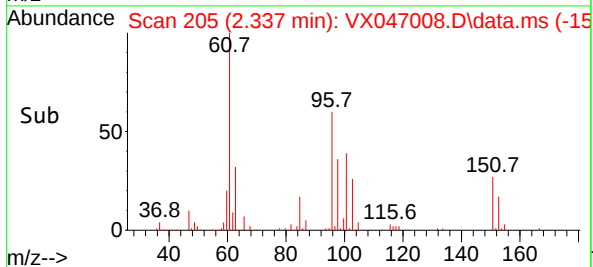
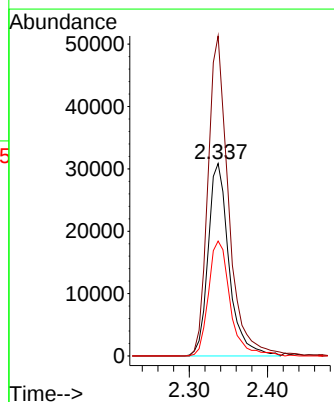
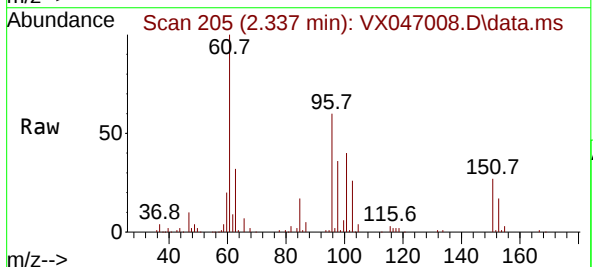
Instrument :
MSVOA_X
ClientSampleId :
VX0715MBSD01

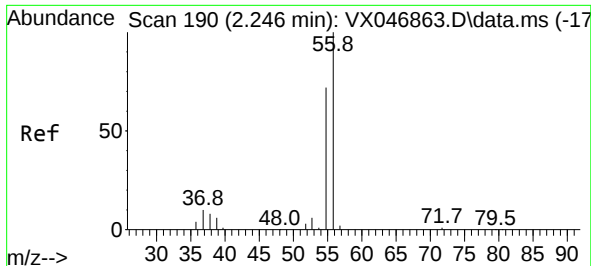
Tgt Ion: 59 Resp: 43944
Ion Ratio Lower Upper
59 100
57 11.3 8.5 12.7



#12
1,1-Dichloroethene
Concen: 18.459 ug/l
RT: 2.337 min Scan# 205
Delta R.T. -0.000 min
Lab File: VX047008.D
Acq: 15 Jul 2025 17:27

Tgt Ion: 96 Resp: 57190
Ion Ratio Lower Upper
96 100
61 166.2 130.2 195.4
98 61.9 51.3 76.9

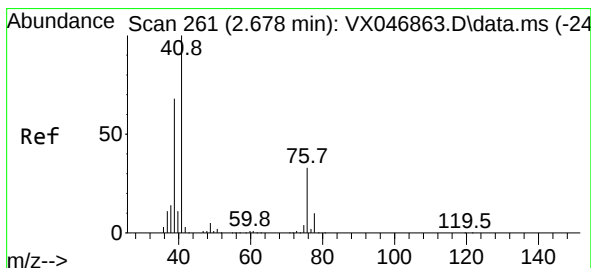
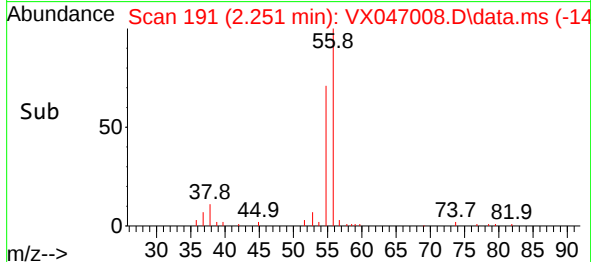
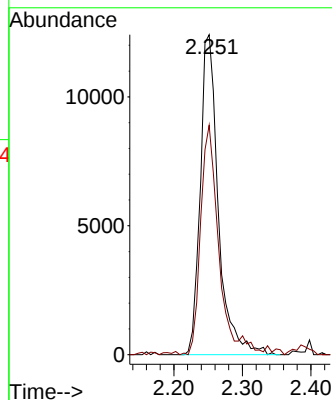
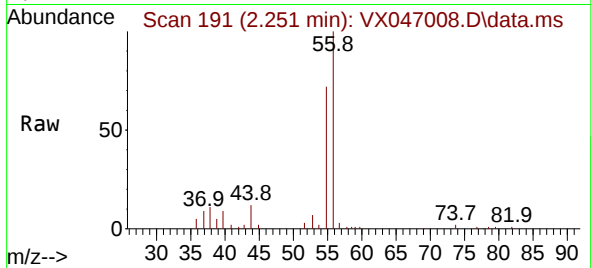




#13
Acrolein
Concen: 85.144 ug/l
RT: 2.251 min Scan# 191
Delta R.T. 0.005 min
Lab File: VX047008.D
Acq: 15 Jul 2025 17:27

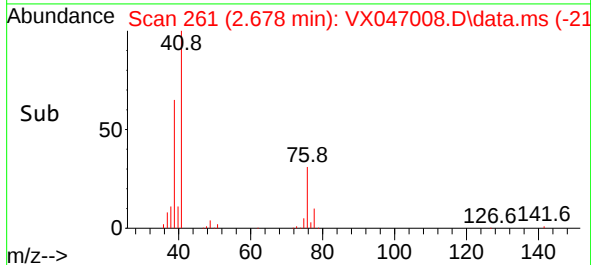
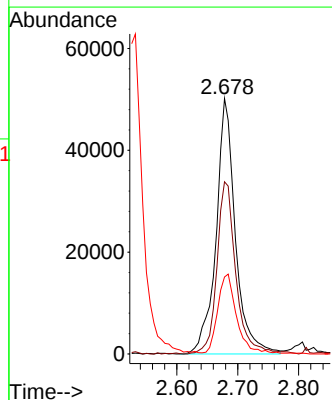
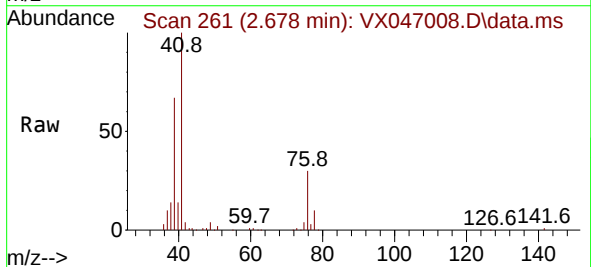
Instrument :
MSVOA_X
ClientSampleId :
VX0715MBSD01

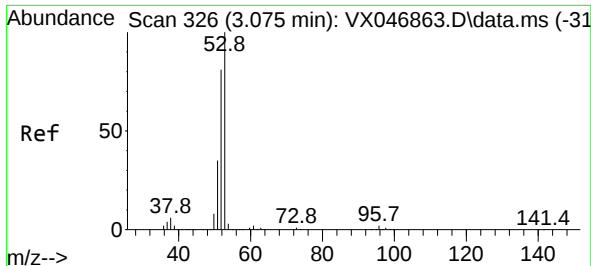
Tgt Ion: 56 Resp: 22775
Ion Ratio Lower Upper
56 100
55 68.9 55.5 83.3



#14
Allyl chloride
Concen: 20.023 ug/l
RT: 2.678 min Scan# 261
Delta R.T. -0.000 min
Lab File: VX047008.D
Acq: 15 Jul 2025 17:27

Tgt Ion: 41 Resp: 110451
Ion Ratio Lower Upper
41 100
39 66.3 52.0 78.0
76 29.9 26.2 39.2

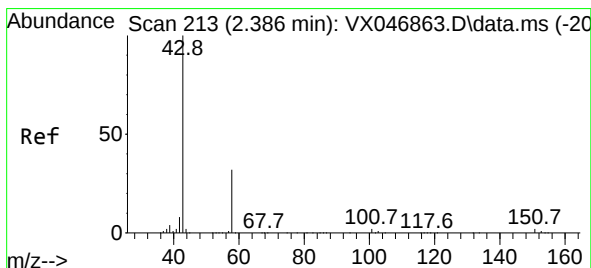
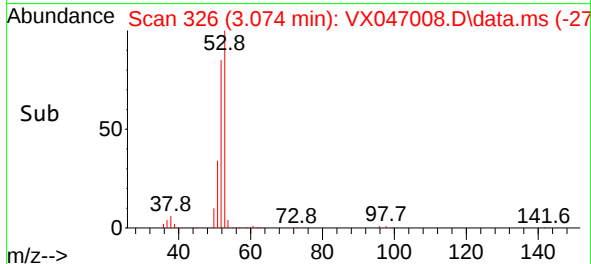
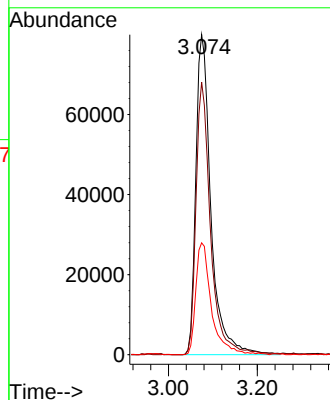
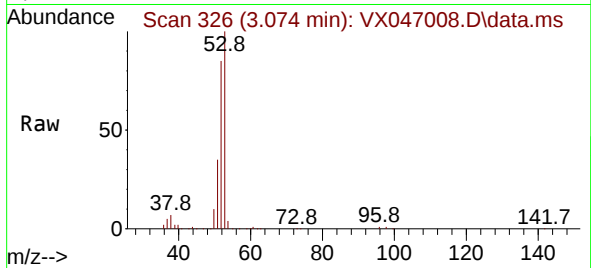




#15
Acrylonitrile
Concen: 131.906 ug/l
RT: 3.074 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX047008.D
Acq: 15 Jul 2025 17:27

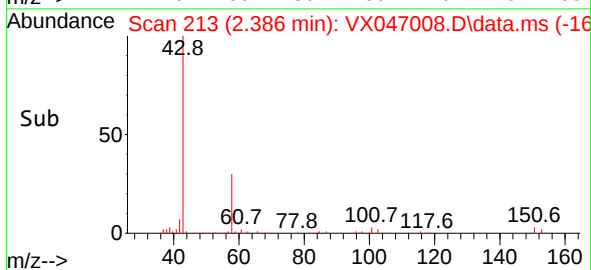
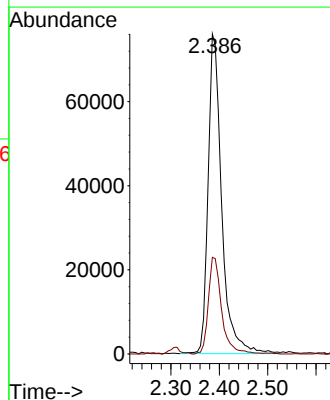
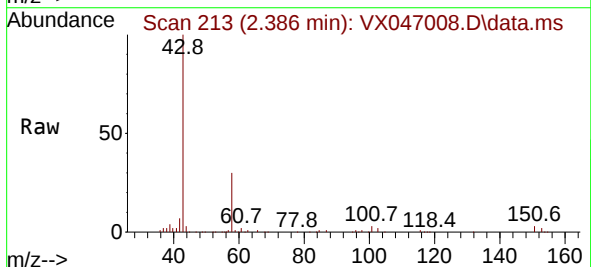
Instrument :
MSVOA_X
ClientSampleId :
VX0715MBSD01

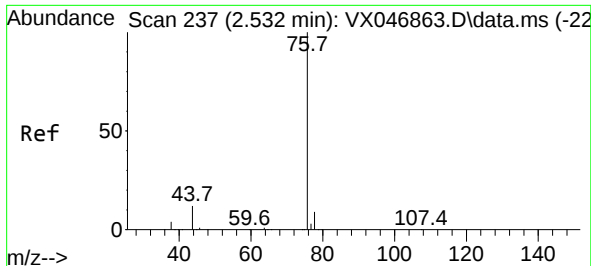
Tgt Ion: 53 Resp: 188801
Ion Ratio Lower Upper
53 100
52 82.3 66.0 99.0
51 36.3 28.6 43.0



#16
Acetone
Concen: 126.527 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.000 min
Lab File: VX047008.D
Acq: 15 Jul 2025 17:27

Tgt Ion: 43 Resp: 148354
Ion Ratio Lower Upper
43 100
58 30.3 25.8 38.6

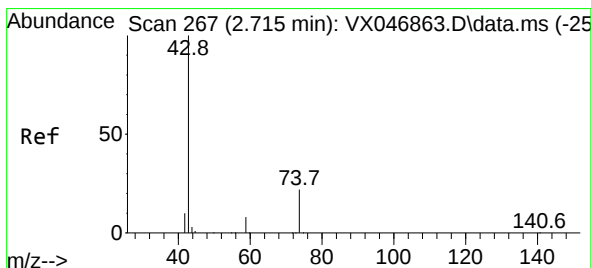
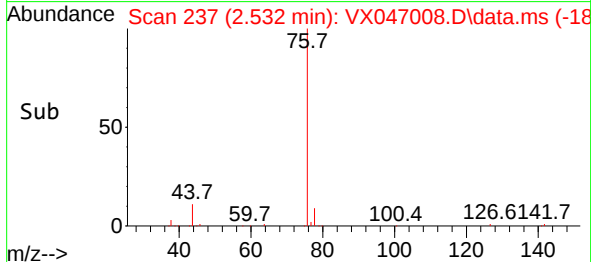
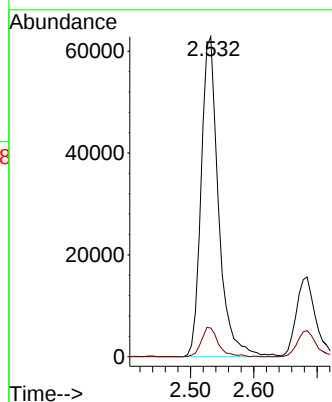
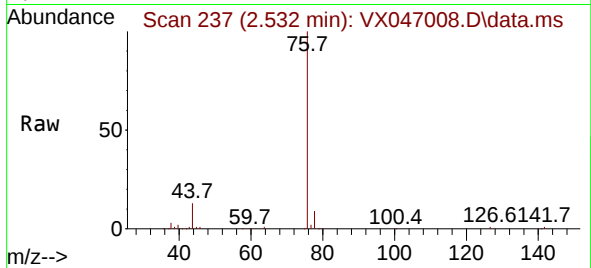




#17
Carbon Disulfide
Concen: 14.778 ug/l
RT: 2.532 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX047008.D
Acq: 15 Jul 2025 17:27

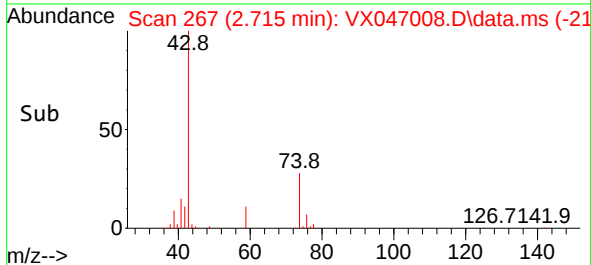
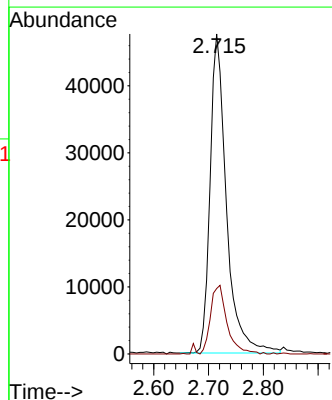
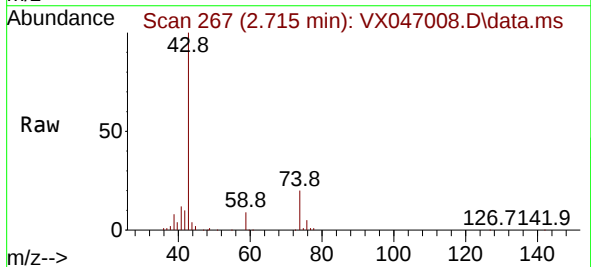
Instrument :
MSVOA_X
ClientSampleId :
VX0715MBSD01

Tgt Ion: 76 Resp: 120078
Ion Ratio Lower Upper
76 100
78 8.9 7.4 11.2



#18
Methyl Acetate
Concen: 31.767 ug/l
RT: 2.715 min Scan# 267
Delta R.T. -0.000 min
Lab File: VX047008.D
Acq: 15 Jul 2025 17:27

Tgt Ion: 43 Resp: 98174
Ion Ratio Lower Upper
43 100
74 21.8 18.3 27.5

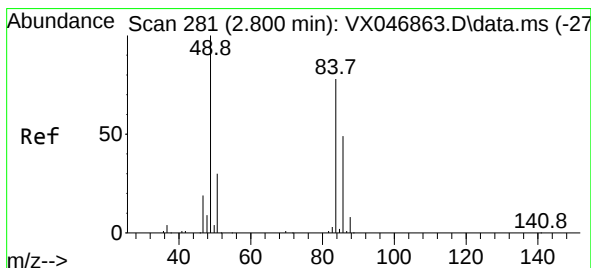
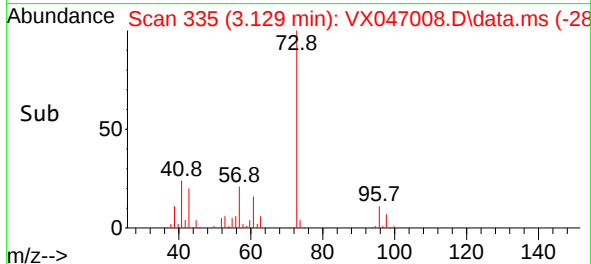
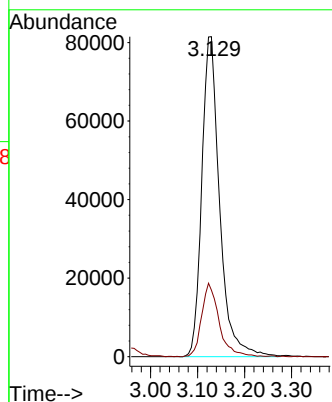
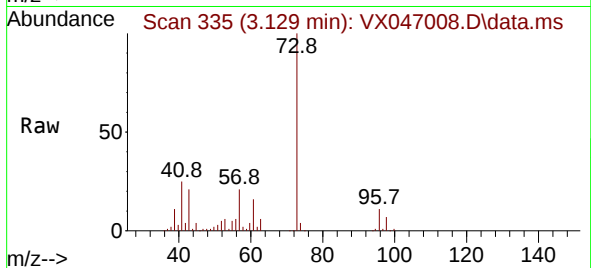




#19
Methyl tert-butyl Ether
Concen: 24.509 ug/l
RT: 3.129 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX047008.D
Acq: 15 Jul 2025 17:27

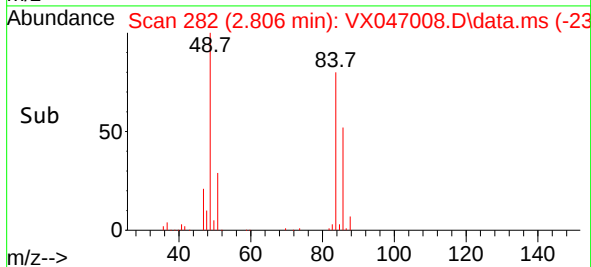
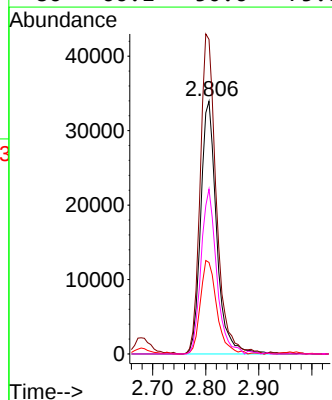
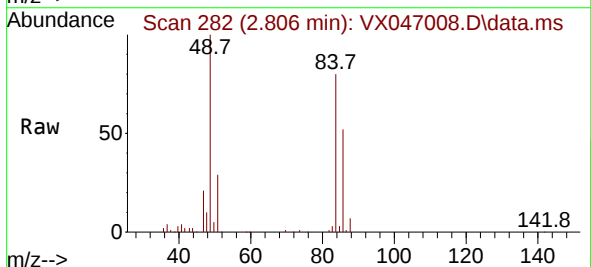
Instrument :
MSVOA_X
ClientSampleId :
VX0715MBSD01

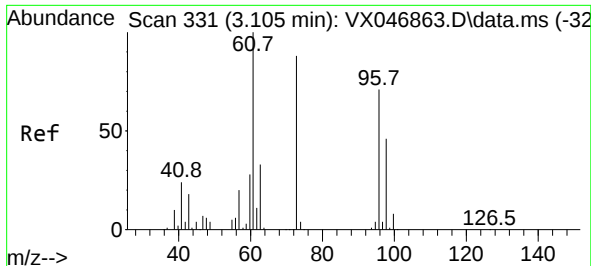
Tgt Ion: 73 Resp: 214440
Ion Ratio Lower Upper
73 100
57 20.8 18.6 28.0



#20
Methylene Chloride
Concen: 20.411 ug/l
RT: 2.806 min Scan# 282
Delta R.T. 0.006 min
Lab File: VX047008.D
Acq: 15 Jul 2025 17:27

Tgt Ion: 84 Resp: 70769
Ion Ratio Lower Upper
84 100
49 124.5 102.8 154.2
51 36.3 31.1 46.7
86 66.1 50.6 75.8

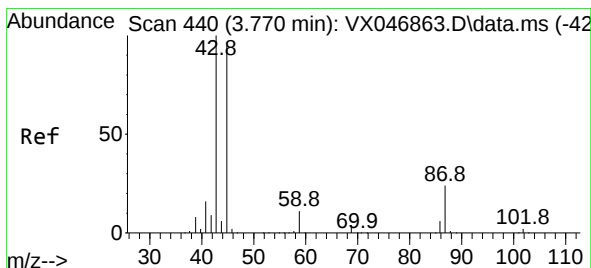
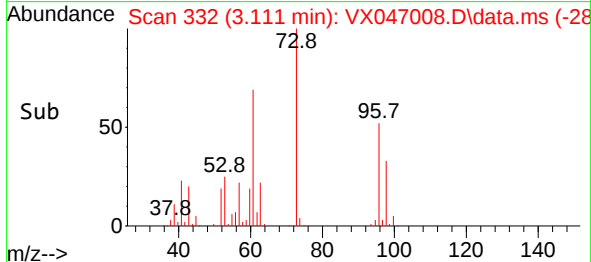
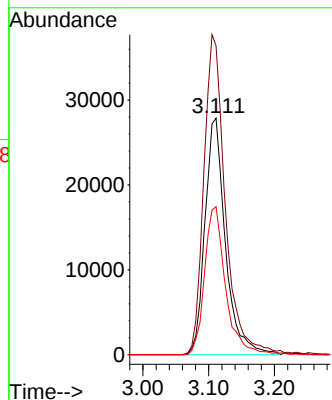
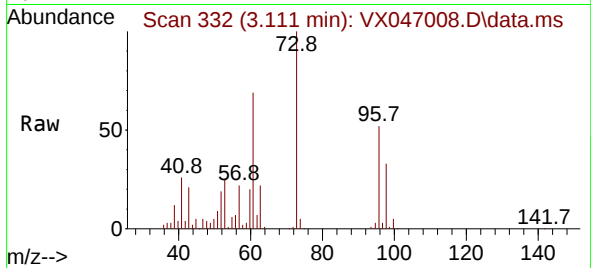




#21
trans-1,2-Dichloroethene
Concen: 19.088 ug/l
RT: 3.111 min Scan# 311
Delta R.T. 0.006 min
Lab File: VX047008.D
Acq: 15 Jul 2025 17:27

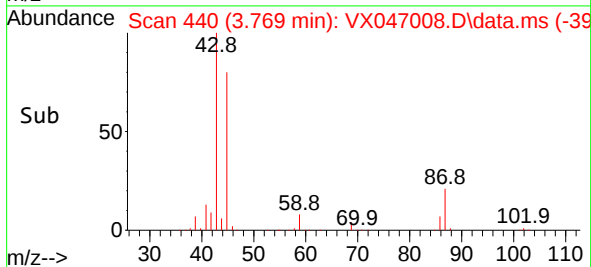
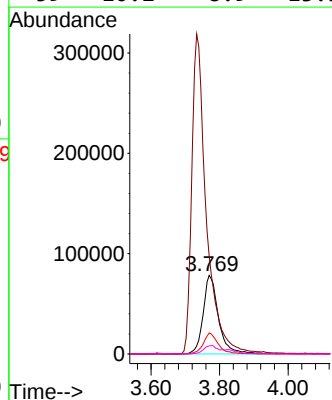
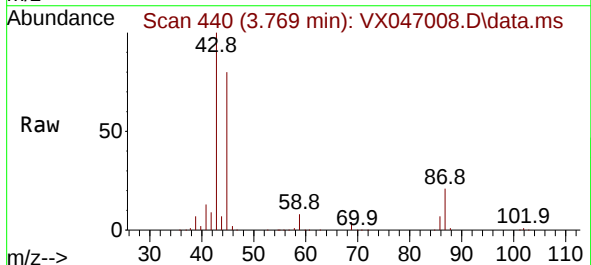
Instrument :
MSVOA_X
ClientSampleId :
VX0715MBSD01

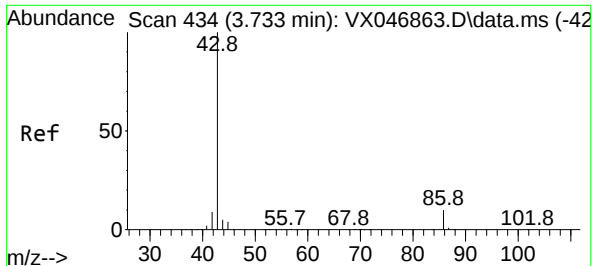
Tgt Ion: 96 Resp: 60517
Ion Ratio Lower Upper
96 100
61 130.7 113.4 170.2
98 64.6 51.8 77.6



#22
Diisopropyl ether
Concen: 22.989 ug/l
RT: 3.769 min Scan# 440
Delta R.T. -0.000 min
Lab File: VX047008.D
Acq: 15 Jul 2025 17:27

Tgt Ion: 45 Resp: 244989
Ion Ratio Lower Upper
45 100
43 124.1 84.2 126.4
87 26.7 20.3 30.5
59 10.2 8.9 13.3

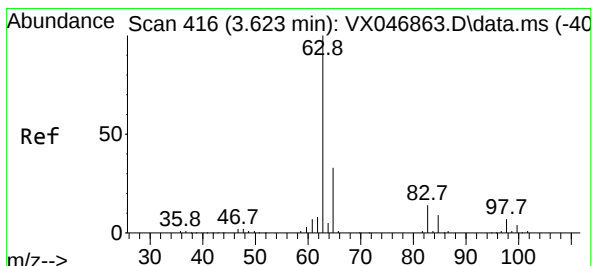
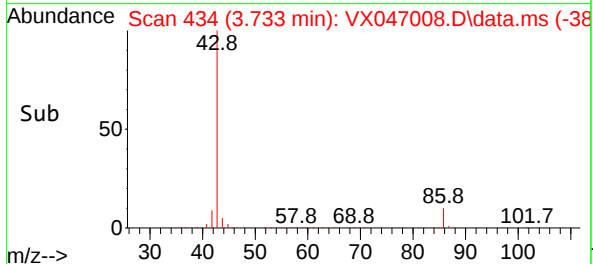
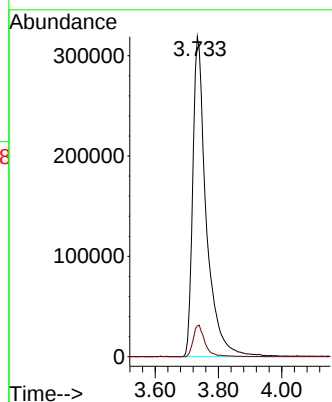
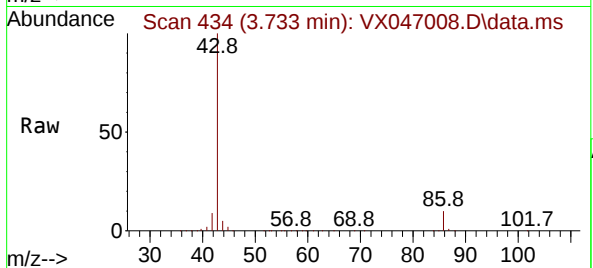




#23
 Vinyl Acetate
 Concen: 118.894 ug/l
 RT: 3.733 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX047008.D
 Acq: 15 Jul 2025 17:27

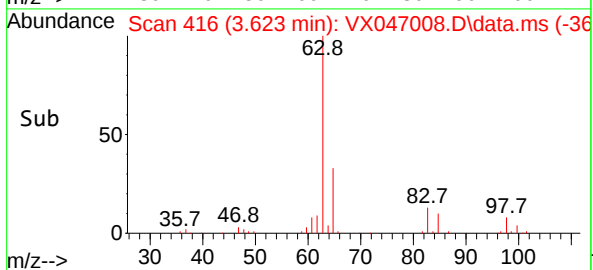
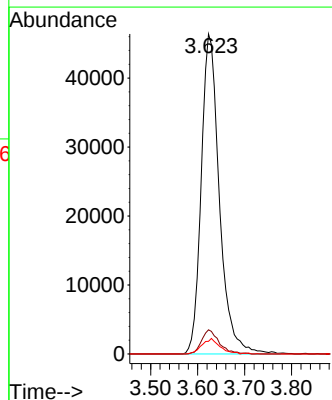
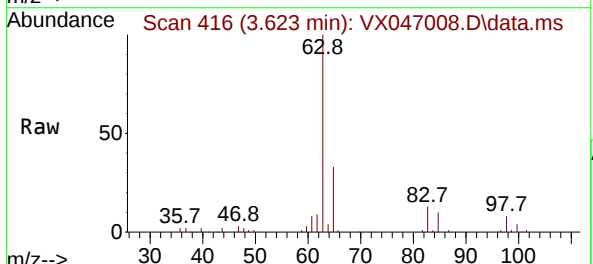
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0715MBSD01

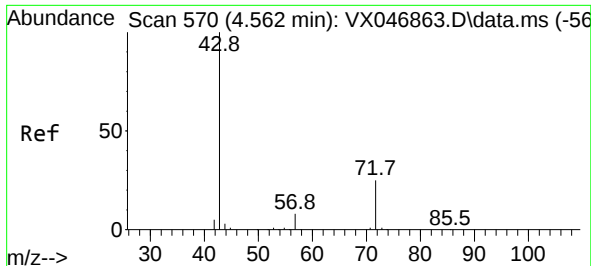
Tgt Ion: 43 Resp: 949249
 Ion Ratio Lower Upper
 43 100
 86 9.6 8.2 12.4



#24
 1,1-Dichloroethane
 Concen: 20.505 ug/l
 RT: 3.623 min Scan# 416
 Delta R.T. -0.000 min
 Lab File: VX047008.D
 Acq: 15 Jul 2025 17:27

Tgt Ion: 63 Resp: 124626
 Ion Ratio Lower Upper
 63 100
 98 8.2 3.6 10.9
 100 4.0 2.3 6.9





#25

2-Butanone

Concen: 146.731 ug/l

RT: 4.568 min Scan# 5

Delta R.T. 0.006 min

Lab File: VX047008.D

Acq: 15 Jul 2025 17:27

Instrument :

MSVOA_X

ClientSampleId :

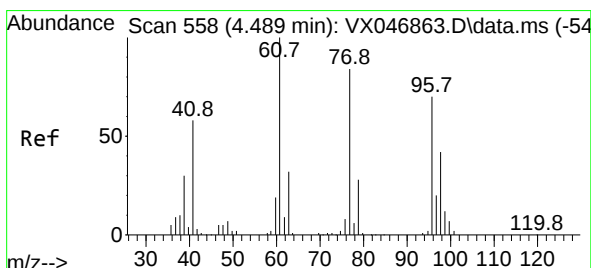
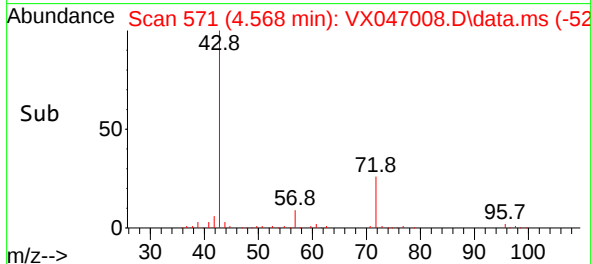
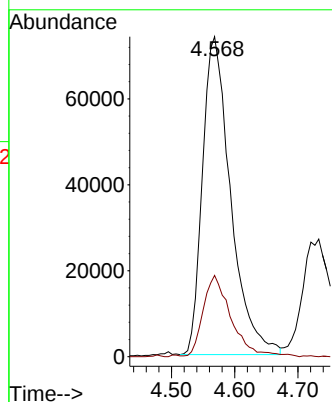
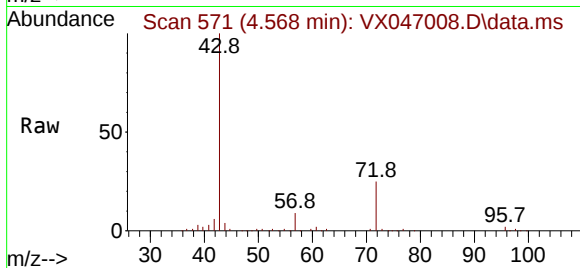
VX0715MBS01

Tgt Ion: 43 Resp: 229538

Ion Ratio Lower Upper

43 100

72 25.3 20.0 30.0



#26

2,2-Dichloropropane

Concen: 17.395 ug/l

RT: 4.495 min Scan# 559

Delta R.T. 0.006 min

Lab File: VX047008.D

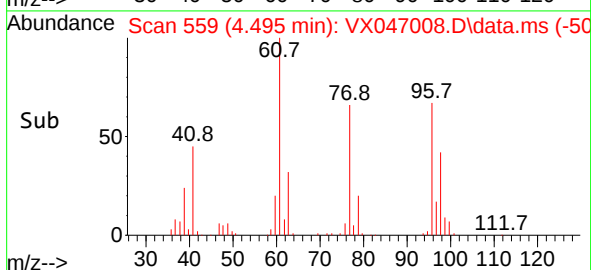
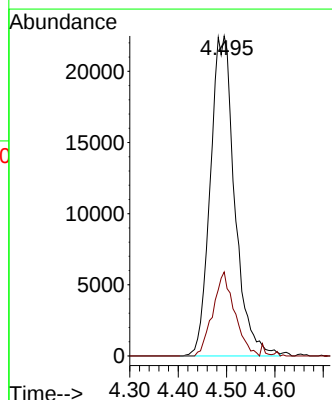
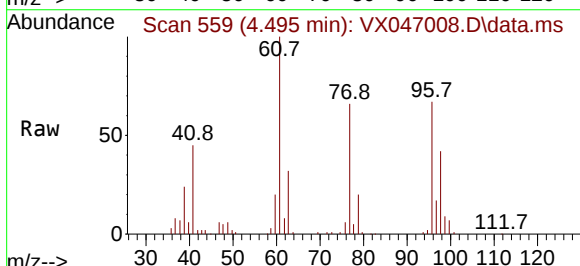
Acq: 15 Jul 2025 17:27

Tgt Ion: 77 Resp: 78684

Ion Ratio Lower Upper

77 100

97 23.4 11.5 34.5





#27

cis-1,2-Dichloroethene

Concen: 20.588 ug/l

RT: 4.507 min Scan# 560

Delta R.T. 0.006 min

Lab File: VX047008.D

Acq: 15 Jul 2025 17:27

Instrument :

MSVOA_X

ClientSampleId :

VX0715MBSD01

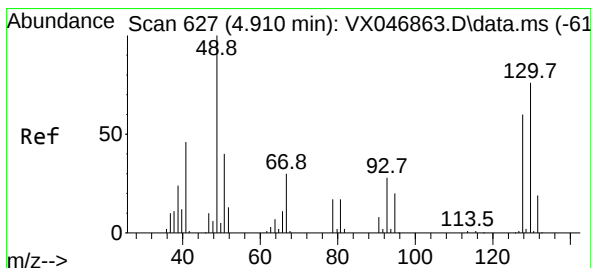
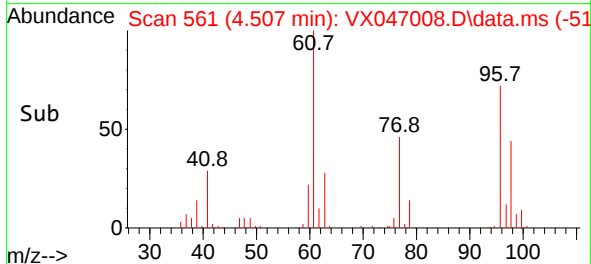
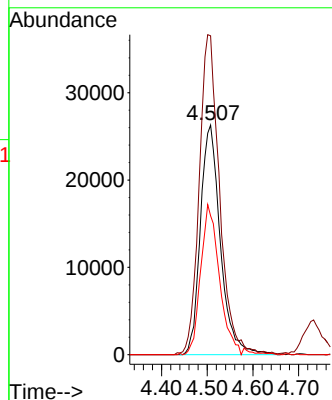
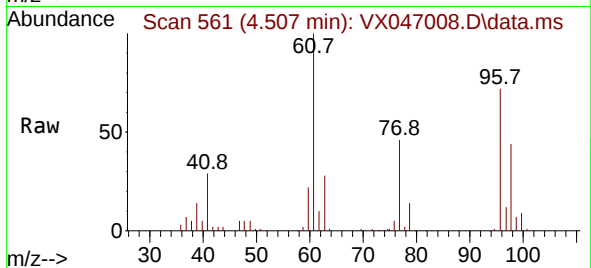
Tgt Ion: 96 Resp: 79691

Ion Ratio Lower Upper

96 100

61 142.1 0.0 288.6

98 61.1 0.0 128.8



#28

Bromochloromethane

Concen: 22.215 ug/l

RT: 4.916 min Scan# 628

Delta R.T. 0.006 min

Lab File: VX047008.D

Acq: 15 Jul 2025 17:27

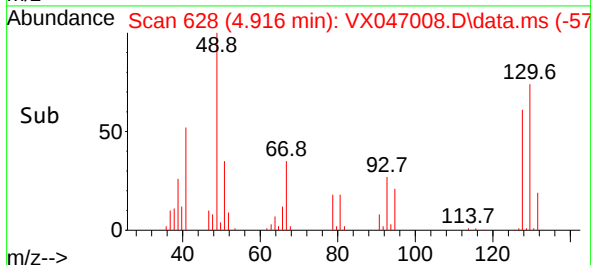
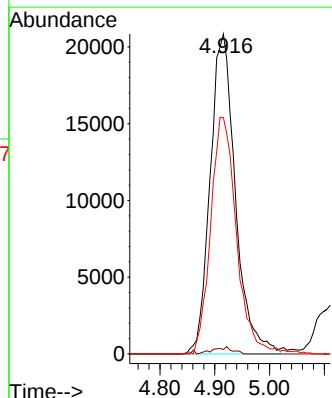
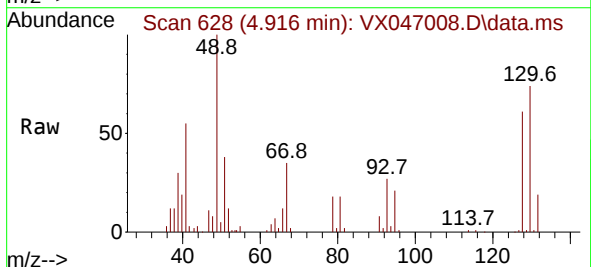
Tgt Ion: 49 Resp: 66634

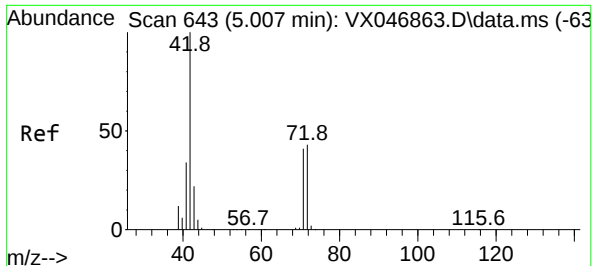
Ion Ratio Lower Upper

49 100

129 1.7 0.0 4.2

130 75.9 61.7 92.5





#29

Tetrahydrofuran

Concen: 146.324 ug/l

RT: 5.019 min Scan# 64

Delta R.T. 0.012 min

Lab File: VX047008.D

Acq: 15 Jul 2025 17:27

Instrument :

MSVOA_X

ClientSampleId :

VX0715MBS01

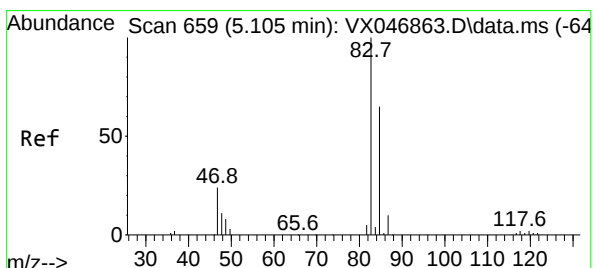
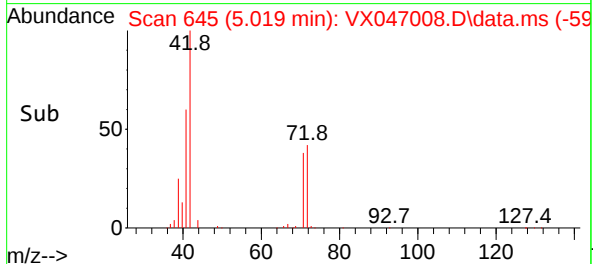
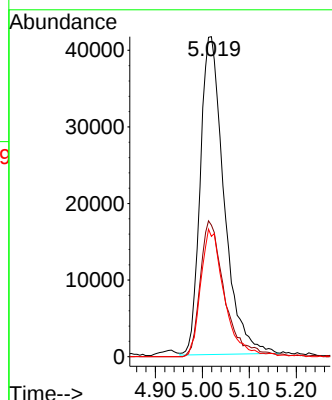
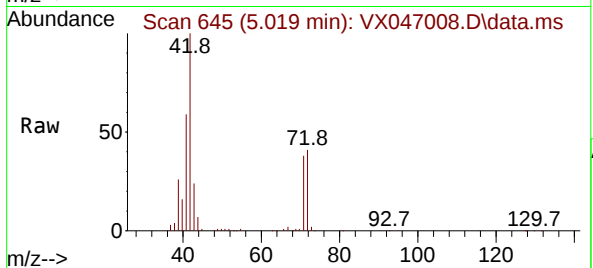
Tgt Ion: 42 Resp: 145915

Ion Ratio Lower Upper

42 100

72 43.8 35.1 52.7

71 39.5 31.9 47.9



#30

Chloroform

Concen: 21.271 ug/l

RT: 5.105 min Scan# 659

Delta R.T. -0.000 min

Lab File: VX047008.D

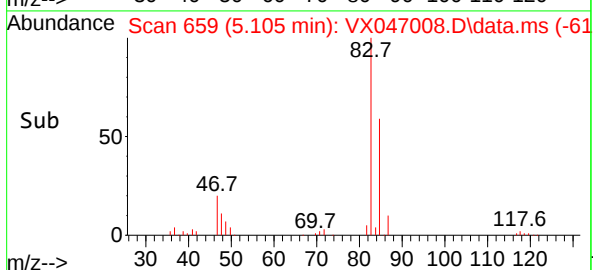
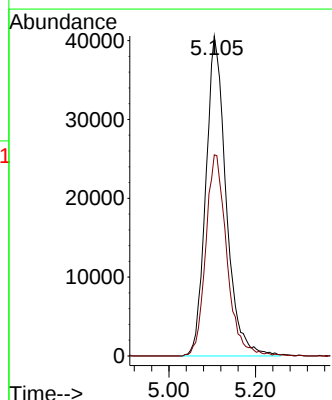
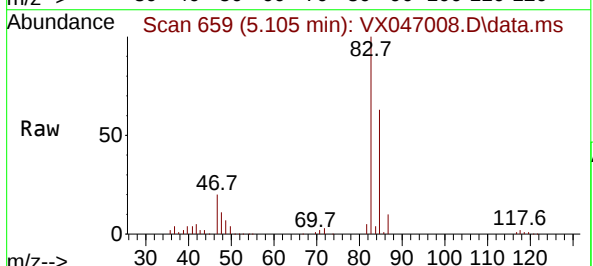
Acq: 15 Jul 2025 17:27

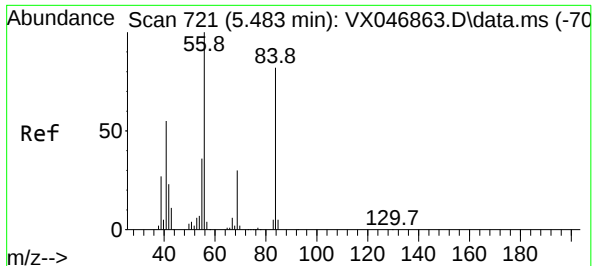
Tgt Ion: 83 Resp: 132078

Ion Ratio Lower Upper

83 100

85 62.8 51.8 77.8

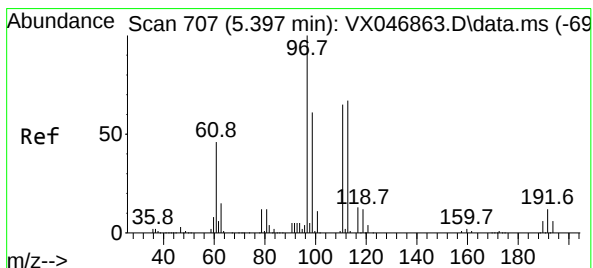
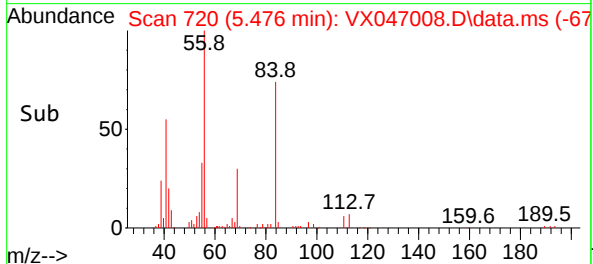
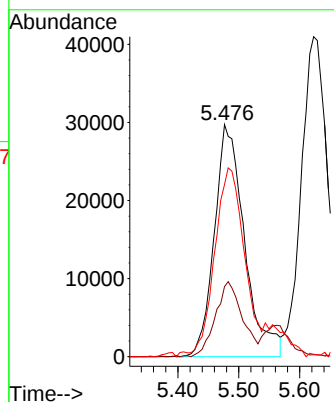
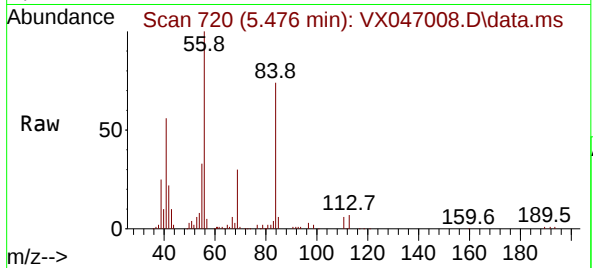




#31
Cyclohexane
Concen: 18.863 ug/l
RT: 5.476 min Scan# 721
Delta R.T. -0.006 min
Lab File: VX047008.D
Acq: 15 Jul 2025 17:27

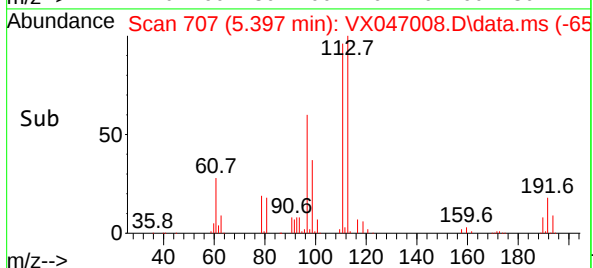
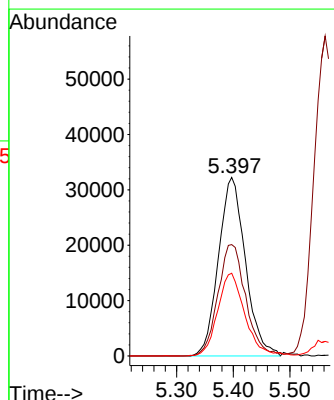
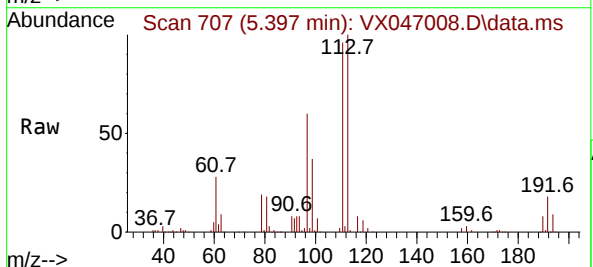
Instrument :
MSVOA_X
ClientSampleId :
VX0715MBSD01

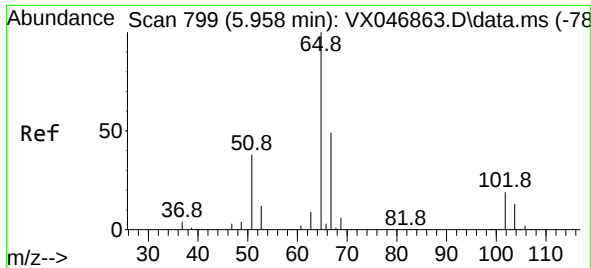
Tgt Ion: 56 Resp: 101777
Ion Ratio Lower Upper
56 100
69 29.8 24.0 36.0
84 72.3 66.5 99.7



#32
1,1,1-Trichloroethane
Concen: 20.510 ug/l
RT: 5.397 min Scan# 707
Delta R.T. -0.000 min
Lab File: VX047008.D
Acq: 15 Jul 2025 17:27

Tgt Ion: 97 Resp: 106398
Ion Ratio Lower Upper
97 100
99 64.3 50.6 76.0
61 46.7 36.3 54.5

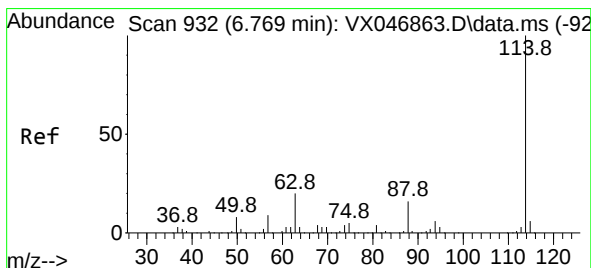
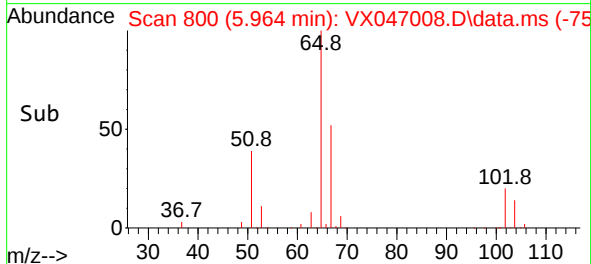
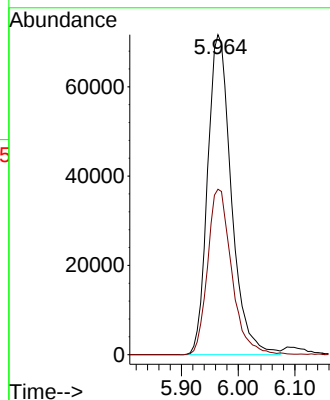
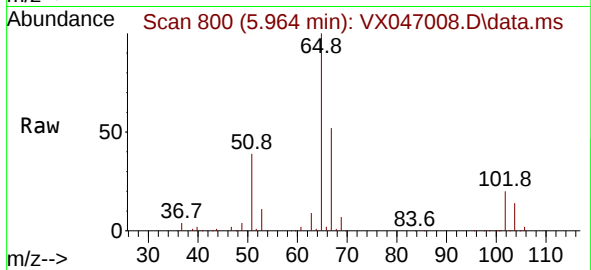




#33
1,2-Dichloroethane-d4
Concen: 55.272 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.006 min
Lab File: VX047008.D
Acq: 15 Jul 2025 17:27

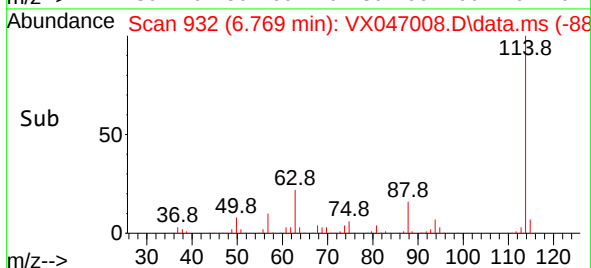
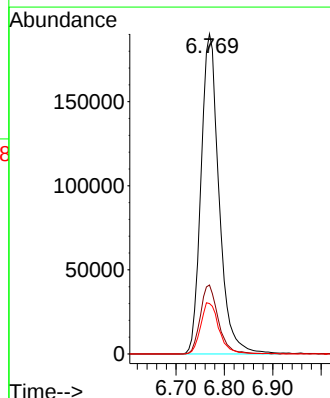
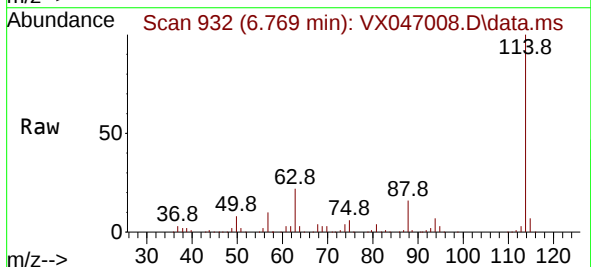
Instrument :
MSVOA_X
ClientSampleId :
VX0715MBSD01

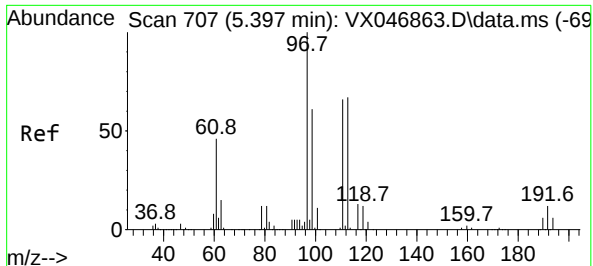
Tgt Ion: 65 Resp: 208635
Ion Ratio Lower Upper
65 100
67 52.6 0.0 105.2



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. -0.000 min
Lab File: VX047008.D
Acq: 15 Jul 2025 17:27

Tgt Ion: 114 Resp: 492414
Ion Ratio Lower Upper
114 100
63 21.5 0.0 40.4
88 15.8 0.0 31.0





#35

Dibromofluoromethane

Concen: 50.804 ug/l

RT: 5.397 min Scan# 707

Delta R.T. -0.000 min

Lab File: VX047008.D

Acq: 15 Jul 2025 17:27

Instrument :

MSVOA_X

ClientSampleId :

VX0715MBSD01

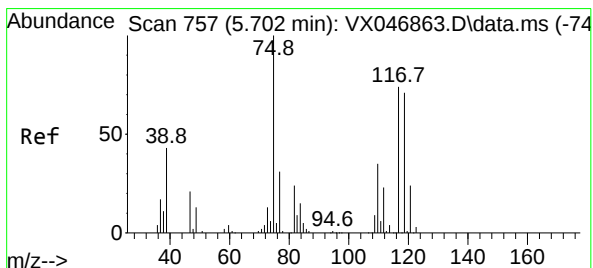
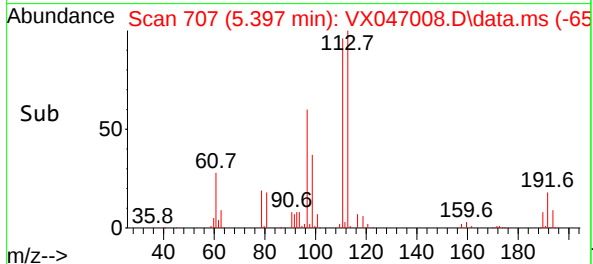
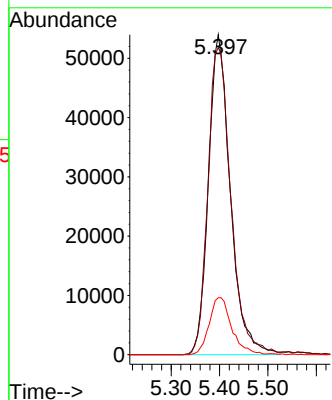
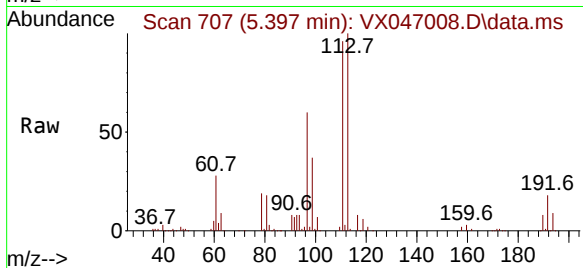
Tgt Ion:113 Resp: 169814

Ion Ratio Lower Upper

113 100

111 100.8 81.2 121.8

192 18.3 15.3 22.9



#36

1,1-Dichloropropene

Concen: 18.250 ug/l

RT: 5.708 min Scan# 758

Delta R.T. 0.006 min

Lab File: VX047008.D

Acq: 15 Jul 2025 17:27

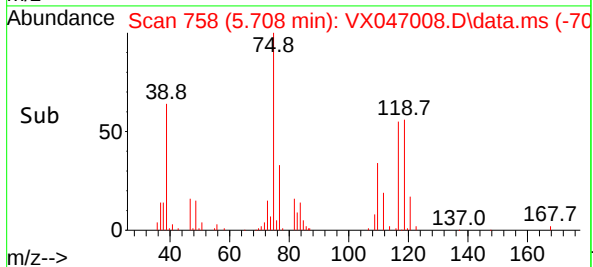
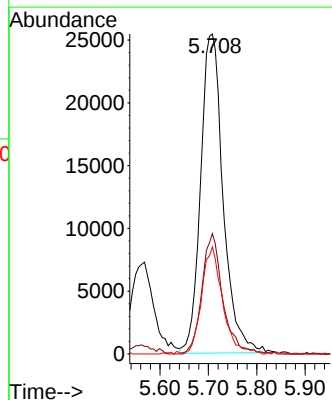
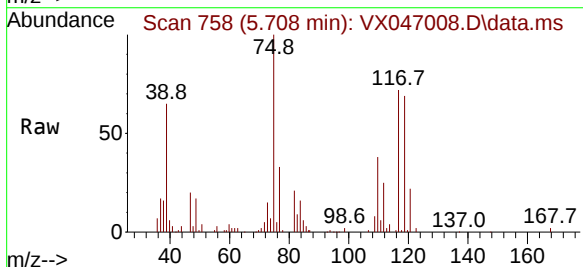
Tgt Ion: 75 Resp: 82305

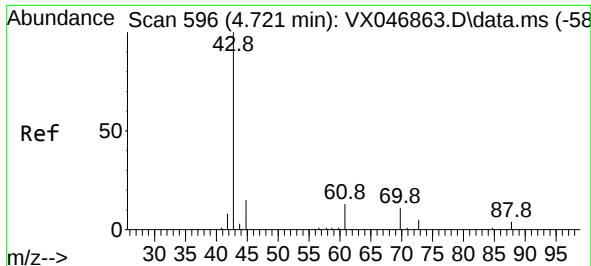
Ion Ratio Lower Upper

75 100

110 34.8 17.3 51.9

77 31.2 24.2 36.4

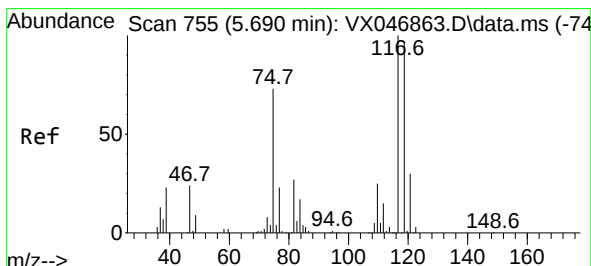
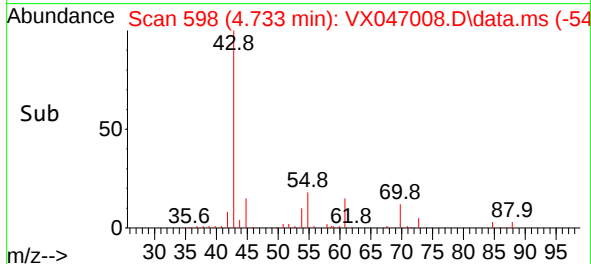
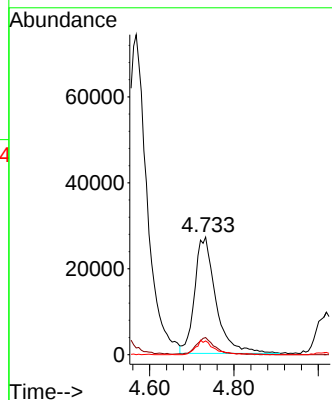
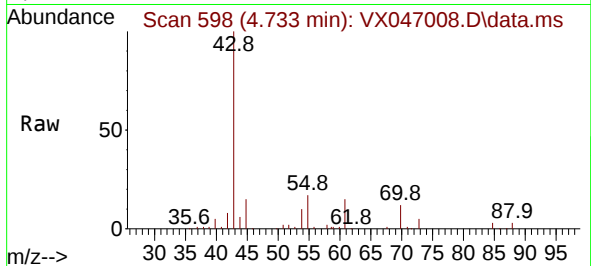




#37
Ethyl Acetate
Concen: 24.600 ug/l
RT: 4.733 min Scan# 596
Delta R.T. 0.012 min
Lab File: VX047008.D
Acq: 15 Jul 2025 17:27

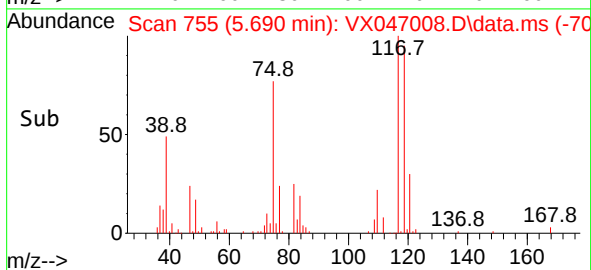
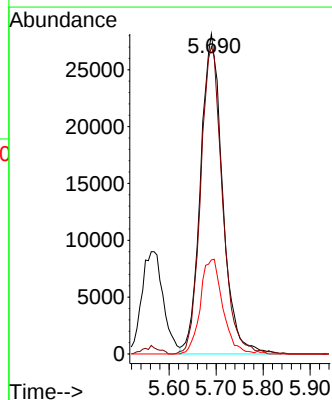
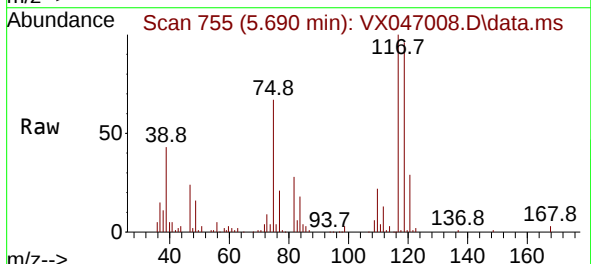
Instrument :
MSVOA_X
ClientSampleId :
VX0715MBSD01

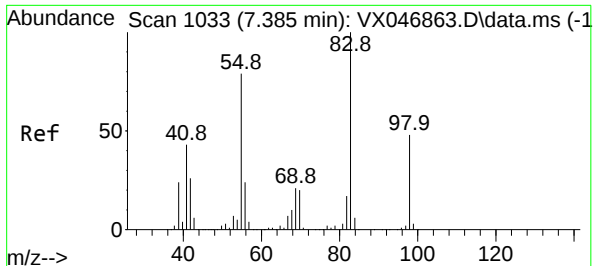
Tgt Ion:	43	Resp:	94489
Ion	Ratio	Lower	Upper
43	100		
61	12.4	9.7	14.5
70	10.5	8.3	12.5



#38
Carbon Tetrachloride
Concen: 19.201 ug/l
RT: 5.690 min Scan# 755
Delta R.T. -0.000 min
Lab File: VX047008.D
Acq: 15 Jul 2025 17:27

Tgt Ion:	117	Resp:	91545
Ion	Ratio	Lower	Upper
117	100		
119	95.8	76.6	114.8
121	29.4	24.1	36.1





#39

Methylcyclohexane

Concen: 16.459 ug/l

RT: 7.385 min Scan# 1033

Delta R.T. -0.000 min

Lab File: VX047008.D

Acq: 15 Jul 2025 17:27

Instrument :

MSVOA_X

ClientSampleId :

VX0715MBSD01

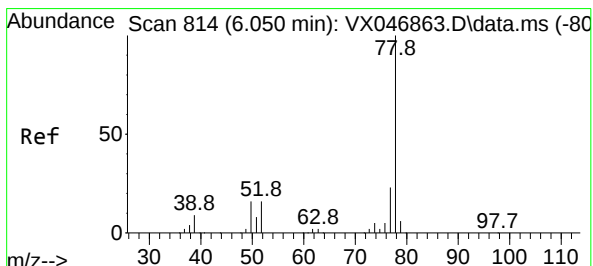
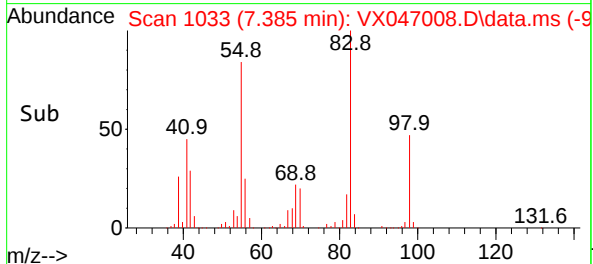
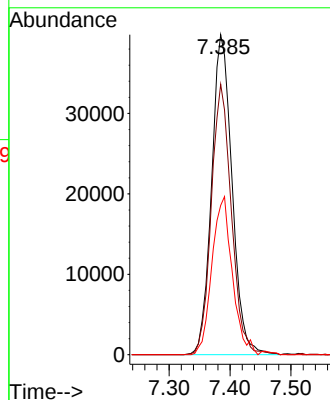
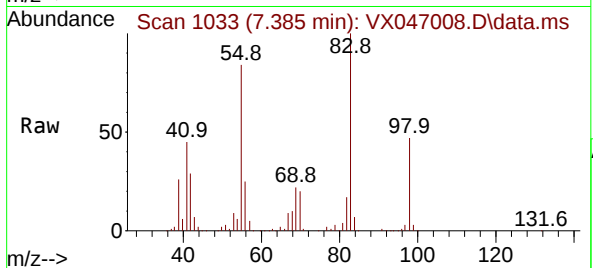
Tgt Ion: 83 Resp: 92852

Ion Ratio Lower Upper

83 100

55 84.5 63.0 94.4

98 46.7 38.5 57.7



#40

Benzene

Concen: 19.037 ug/l

RT: 6.050 min Scan# 814

Delta R.T. -0.000 min

Lab File: VX047008.D

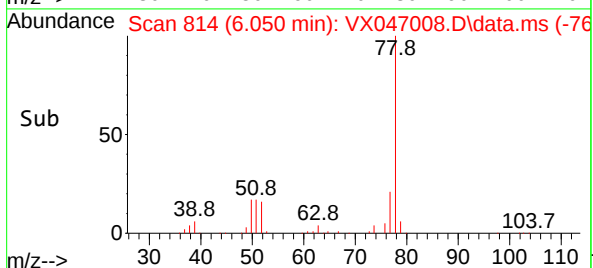
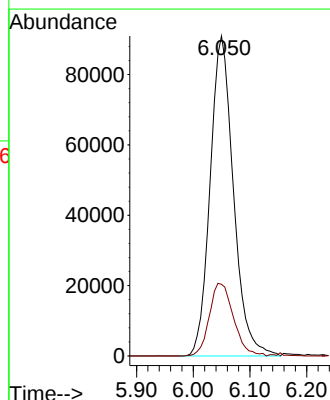
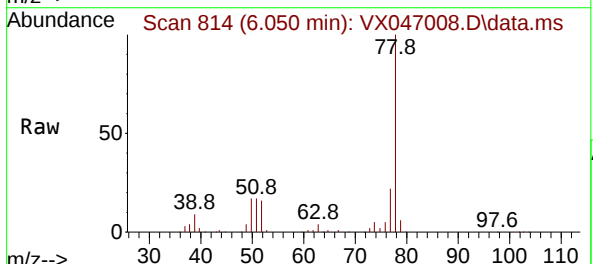
Acq: 15 Jul 2025 17:27

Tgt Ion: 78 Resp: 259677

Ion Ratio Lower Upper

78 100

77 22.4 18.7 28.1

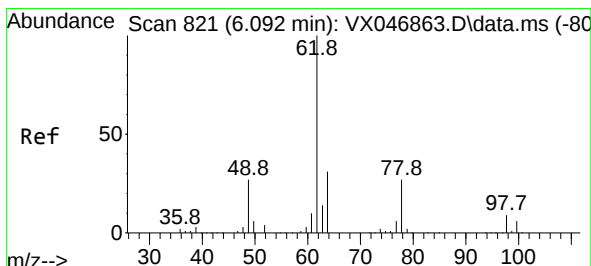
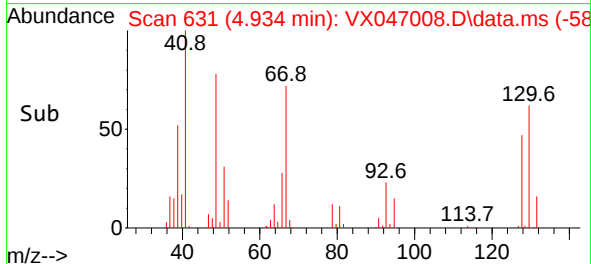
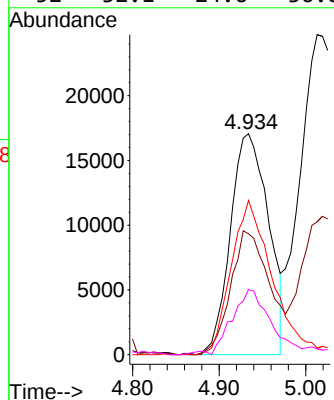
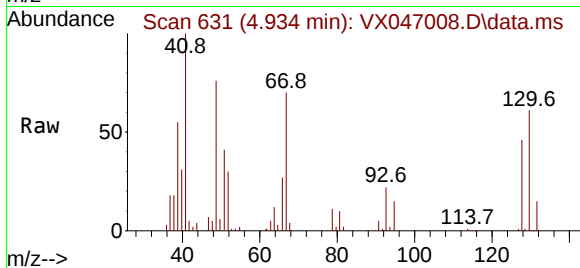




#41
Methacrylonitrile
Concen: 25.494 ug/l
RT: 4.934 min Scan# 61
Delta R.T. 0.012 min
Lab File: VX047008.D
Acq: 15 Jul 2025 17:27

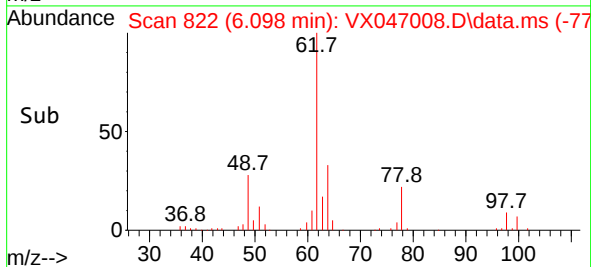
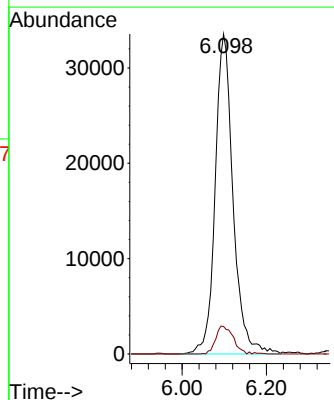
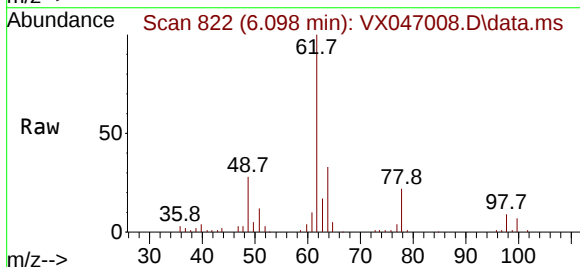
Instrument :
MSVOA_X
ClientSampleId :
VX0715MBSD01

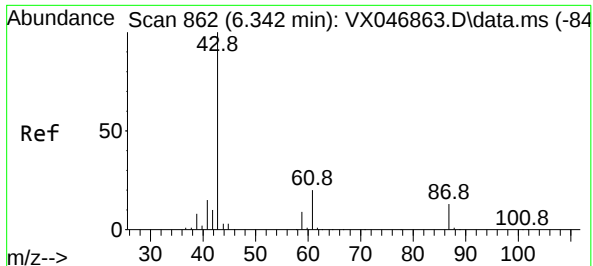
Tgt Ion:	41	Resp:	52238
Ion	Ratio	Lower	Upper
41	100		
39	57.2	43.0	64.4
67	76.3	60.2	90.2
52	32.1	24.6	36.8



#42
1,2-Dichloroethane
Concen: 21.282 ug/l
RT: 6.098 min Scan# 822
Delta R.T. 0.006 min
Lab File: VX047008.D
Acq: 15 Jul 2025 17:27

Tgt Ion:	62	Resp:	98578
Ion	Ratio	Lower	Upper
62	100		
98	8.5	0.0	19.4

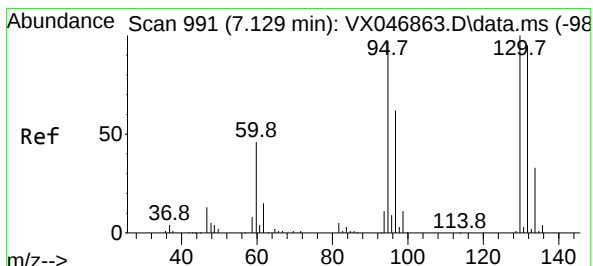
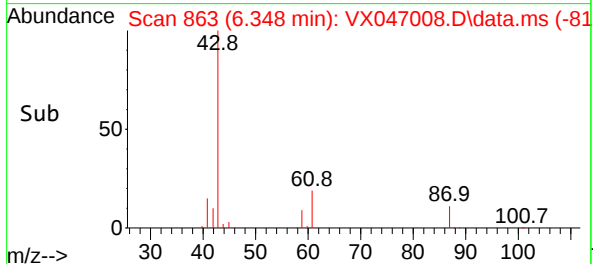
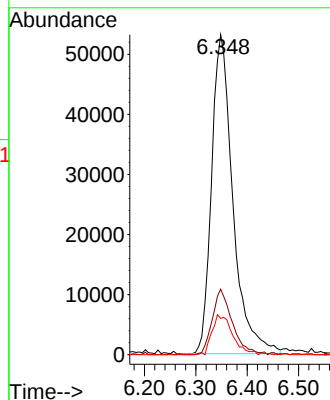
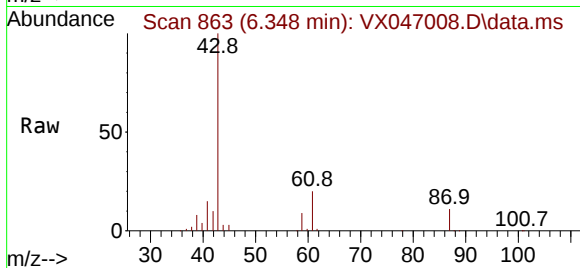




#43
Isopropyl Acetate
Concen: 26.019 ug/l
RT: 6.348 min Scan# 863
Delta R.T. 0.006 min
Lab File: VX047008.D
Acq: 15 Jul 2025 17:27

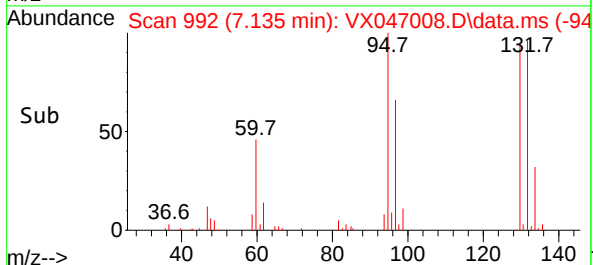
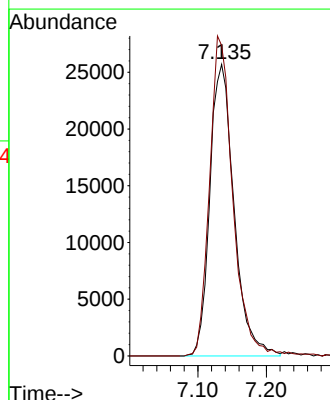
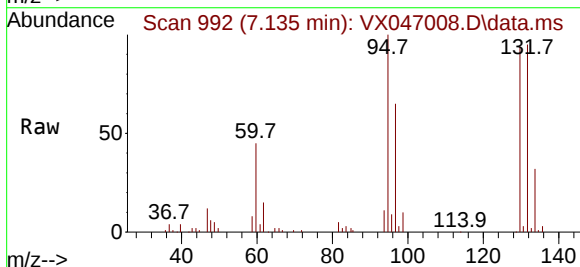
Instrument :
MSVOA_X
ClientSampleId :
VX0715MBSD01

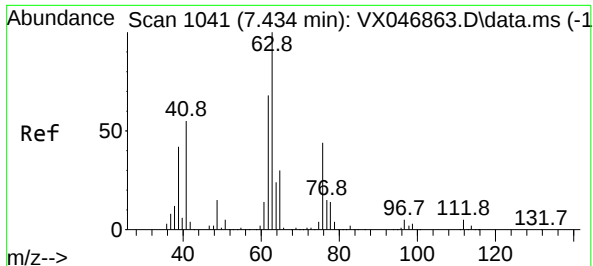
Tgt Ion: 43 Resp: 153077
Ion Ratio Lower Upper
43 100
61 19.2 15.7 23.5
87 11.9 10.1 15.1



#44
Trichloroethene
Concen: 17.752 ug/l
RT: 7.135 min Scan# 992
Delta R.T. 0.006 min
Lab File: VX047008.D
Acq: 15 Jul 2025 17:27

Tgt Ion:130 Resp: 63034
Ion Ratio Lower Upper
130 100
95 106.5 0.0 194.2





#45

1,2-Dichloropropane

Concen: 19.935 ug/l

RT: 7.433 min Scan# 1041

Delta R.T. -0.000 min

Lab File: VX047008.D

Acq: 15 Jul 2025 17:27

Instrument :

MSVOA_X

ClientSampleId :

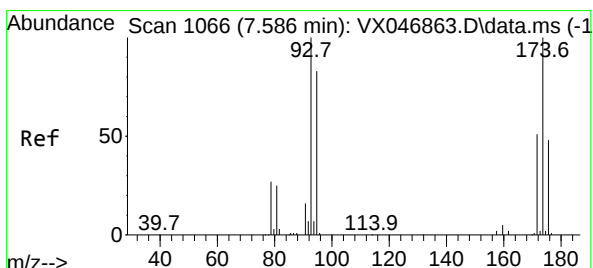
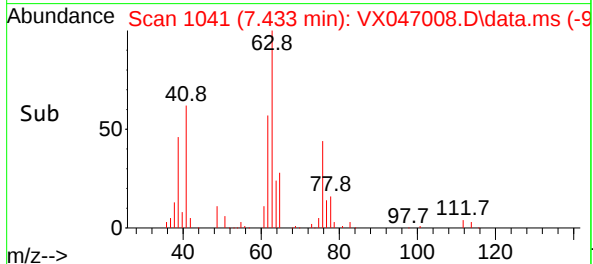
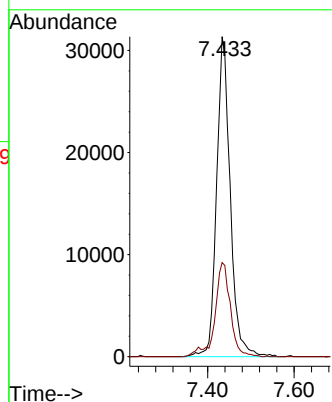
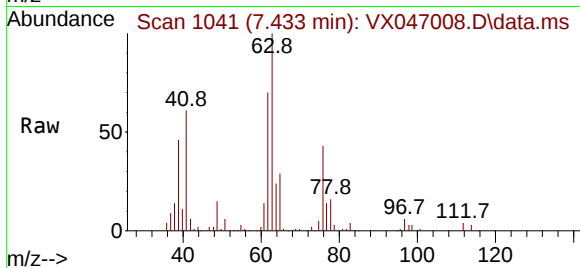
VX0715MBSD01

Tgt Ion: 63 Resp: 68703

Ion Ratio Lower Upper

63 100

65 29.4 24.2 36.2



#46

Dibromomethane

Concen: 21.075 ug/l

RT: 7.586 min Scan# 1066

Delta R.T. -0.000 min

Lab File: VX047008.D

Acq: 15 Jul 2025 17:27

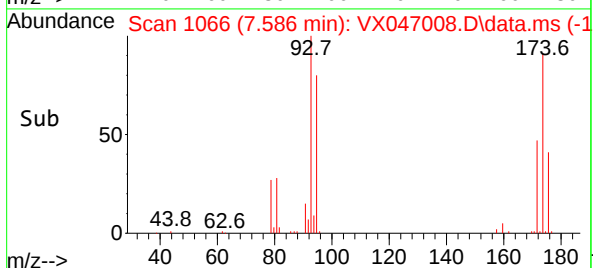
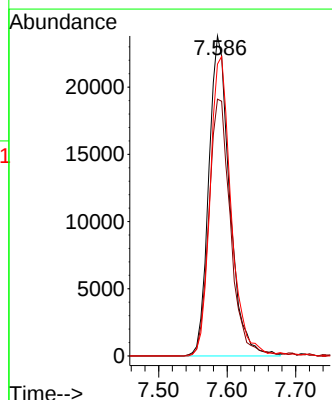
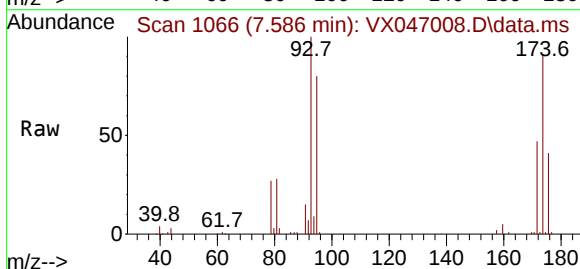
Tgt Ion: 93 Resp: 50323

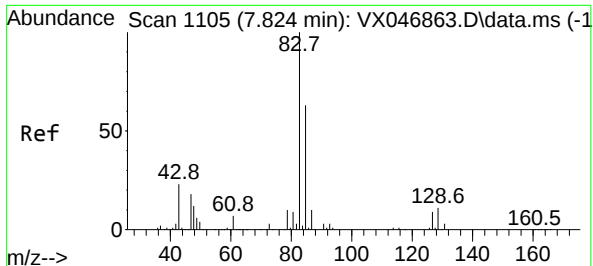
Ion Ratio Lower Upper

93 100

95 82.9 66.6 99.8

174 94.8 77.4 116.2

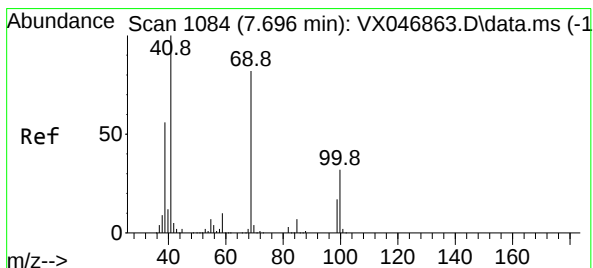
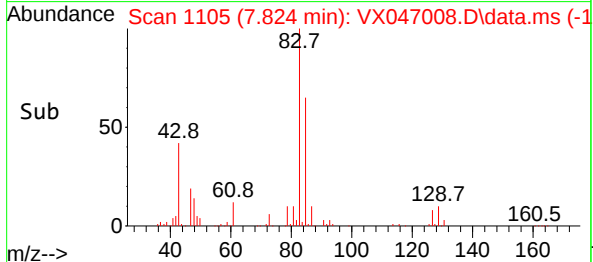
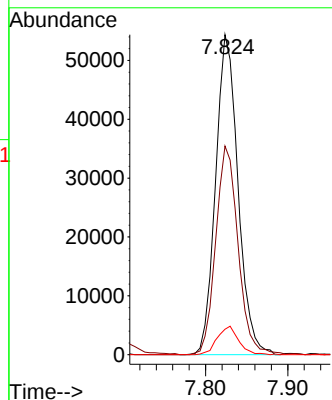
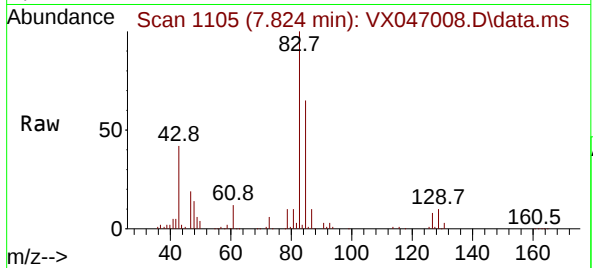




#47
Bromodichloromethane
Concen: 20.207 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX047008.D
Acq: 15 Jul 2025 17:27

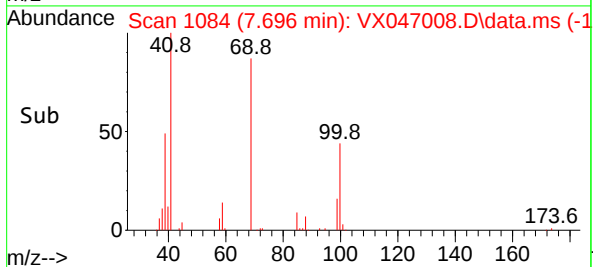
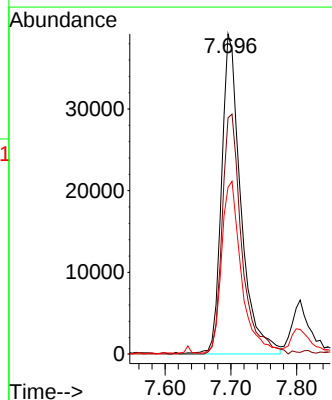
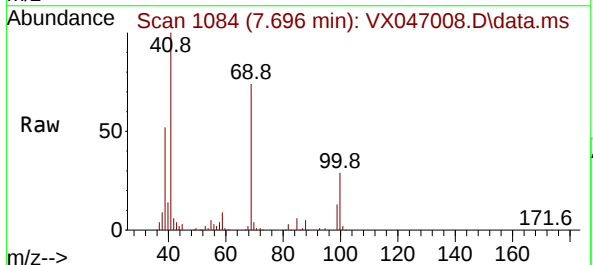
Instrument :
MSVOA_X
ClientSampleId :
VX0715MBSD01

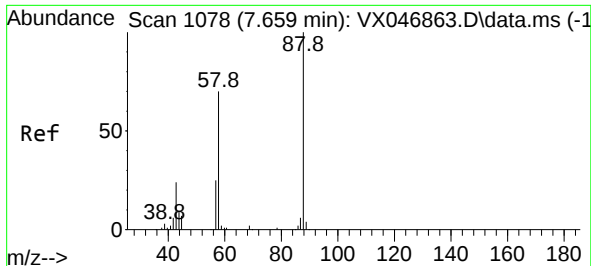
Tgt Ion: 83 Resp: 103025
Ion Ratio Lower Upper
83 100
85 64.7 50.2 75.4
127 8.5 7.1 10.7



#48
Methyl methacrylate
Concen: 26.328 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.000 min
Lab File: VX047008.D
Acq: 15 Jul 2025 17:27

Tgt Ion: 41 Resp: 79981
Ion Ratio Lower Upper
41 100
69 76.0 65.8 98.8
39 55.1 43.8 65.6

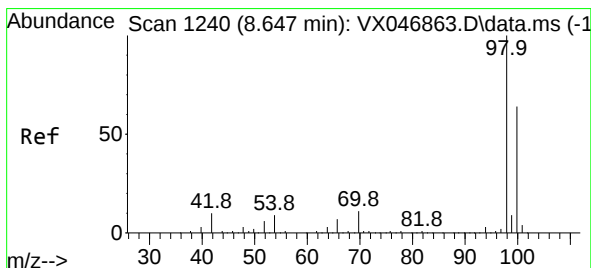
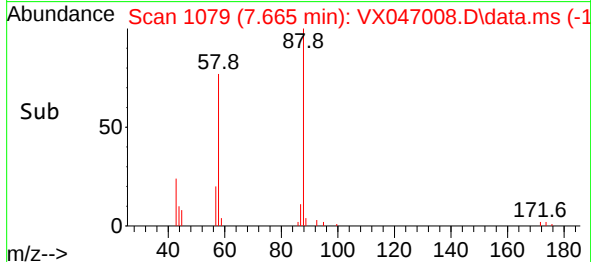
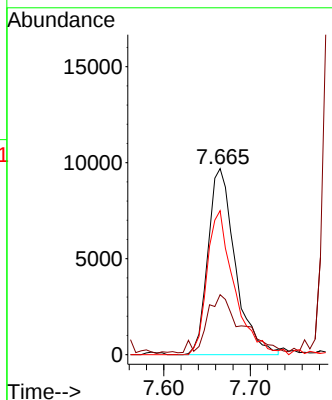
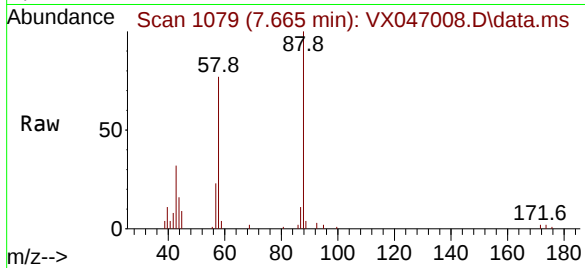




#49
1,4-Dioxane
Concen: 599.414 ug/l
RT: 7.665 min Scan# 1078
Delta R.T. 0.006 min
Lab File: VX047008.D
Acq: 15 Jul 2025 17:27

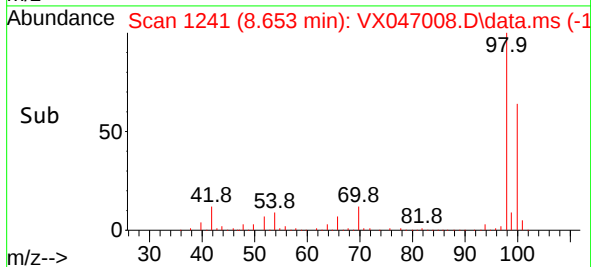
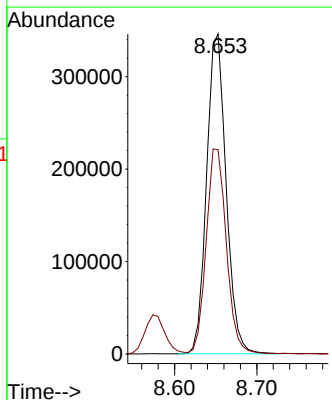
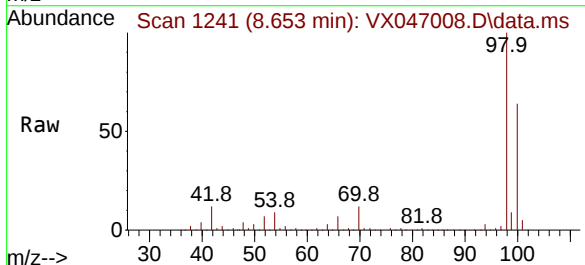
Instrument :
MSVOA_X
ClientSampleId :
VX0715MBSD01

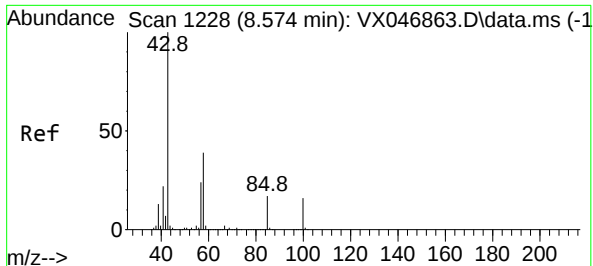
Tgt Ion: 88 Resp: 21099
Ion Ratio Lower Upper
88 100
43 40.0 31.7 47.5
58 77.5 57.5 86.3



#50
Toluene-d8
Concen: 48.383 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.006 min
Lab File: VX047008.D
Acq: 15 Jul 2025 17:27

Tgt Ion: 98 Resp: 570585
Ion Ratio Lower Upper
98 100
100 66.2 53.0 79.6

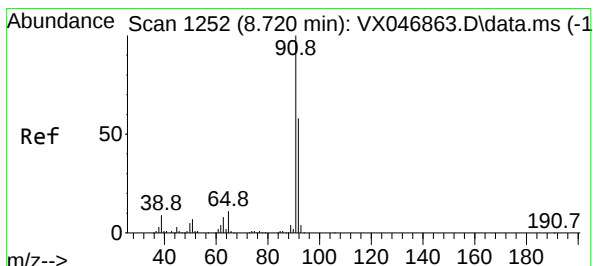
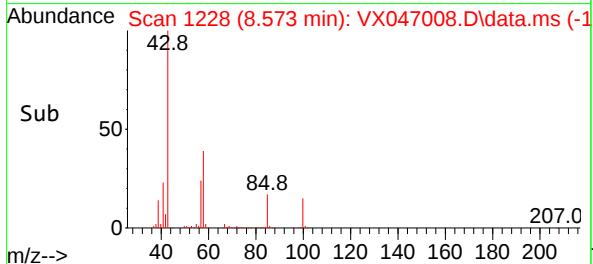
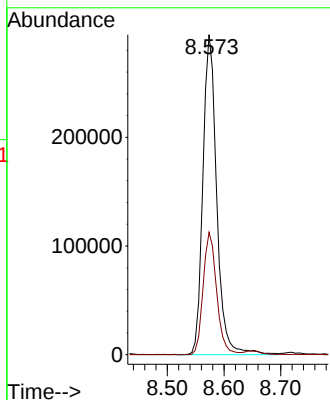
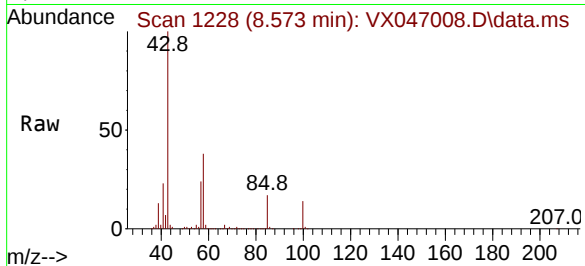




#51
4-Methyl-2-Pentanone
Concen: 143.816 ug/l
RT: 8.573 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX047008.D
Acq: 15 Jul 2025 17:27

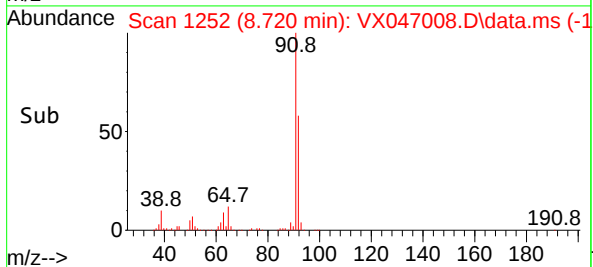
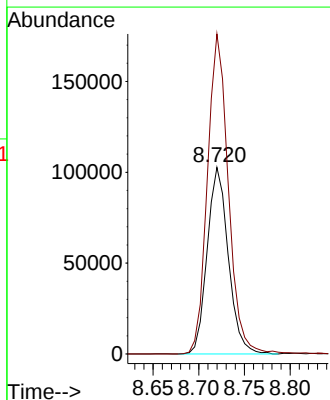
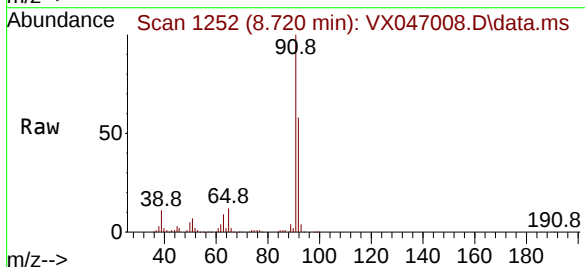
Instrument :
MSVOA_X
ClientSampleId :
VX0715MBSD01

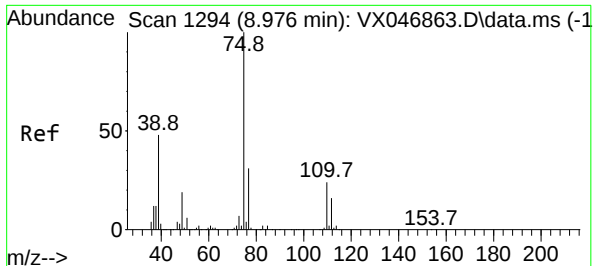
Tgt Ion: 43 Resp: 499356
Ion Ratio Lower Upper
43 100
58 37.3 30.4 45.6



#52
Toluene
Concen: 19.555 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX047008.D
Acq: 15 Jul 2025 17:27

Tgt Ion: 92 Resp: 165291
Ion Ratio Lower Upper
92 100
91 170.9 137.9 206.9





#53

t-1,3-Dichloropropene

Concen: 20.015 ug/l

RT: 8.982 min Scan# 1195

Delta R.T. 0.006 min

Lab File: VX047008.D

Acq: 15 Jul 2025 17:27

Instrument :

MSVOA_X

ClientSampleId :

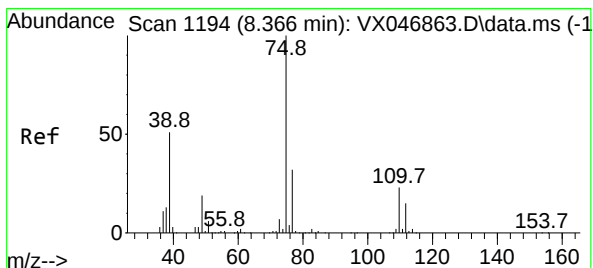
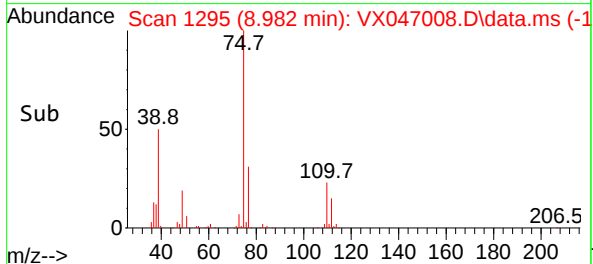
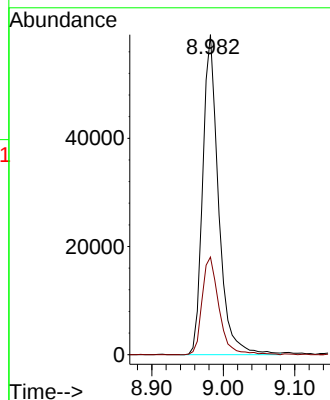
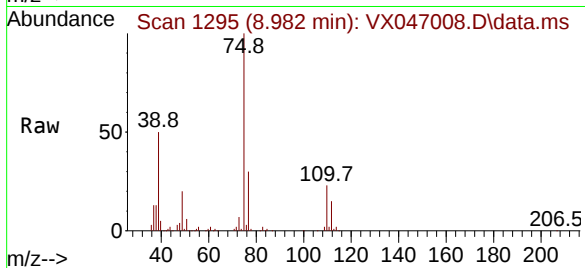
VX0715MBSD01

Tgt Ion: 75 Resp: 91071

Ion Ratio Lower Upper

75 100

77 30.5 25.0 37.6



#54

cis-1,3-Dichloropropene

Concen: 20.205 ug/l

RT: 8.372 min Scan# 1195

Delta R.T. 0.006 min

Lab File: VX047008.D

Acq: 15 Jul 2025 17:27

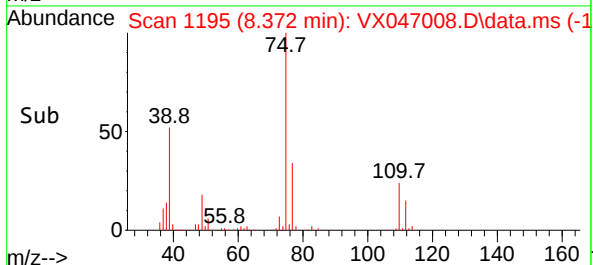
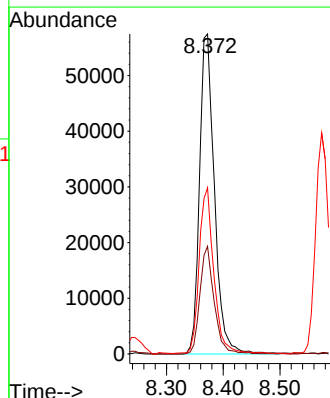
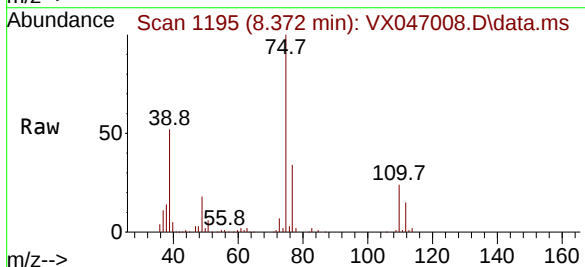
Tgt Ion: 75 Resp: 104940

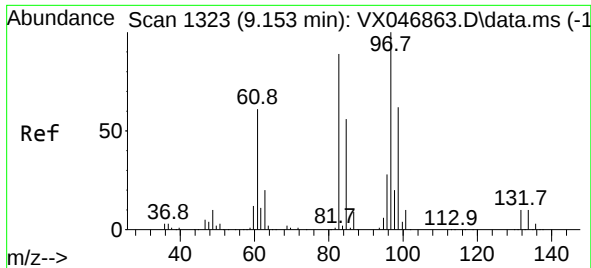
Ion Ratio Lower Upper

75 100

77 33.6 25.4 38.2

39 51.6 40.7 61.1

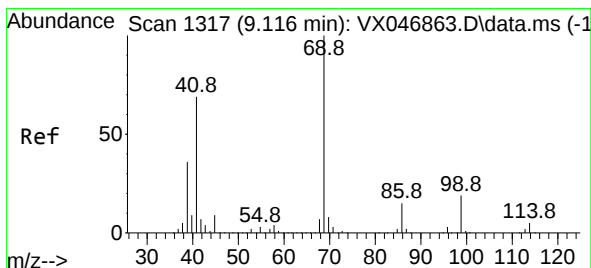
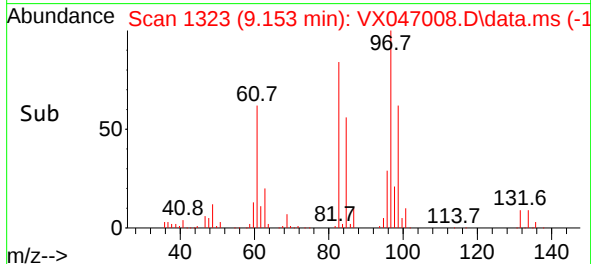
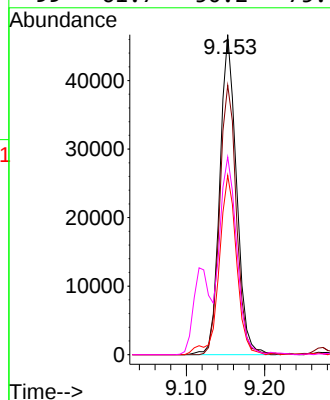
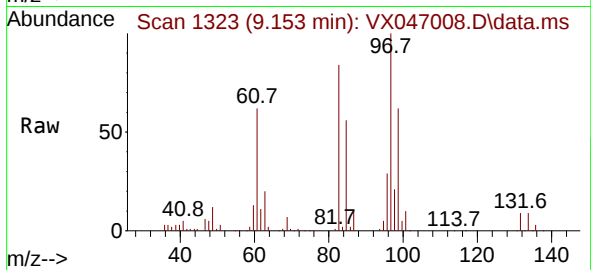




#55
1,1,2-Trichloroethane
Concen: 22.028 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX047008.D
Acq: 15 Jul 2025 17:27

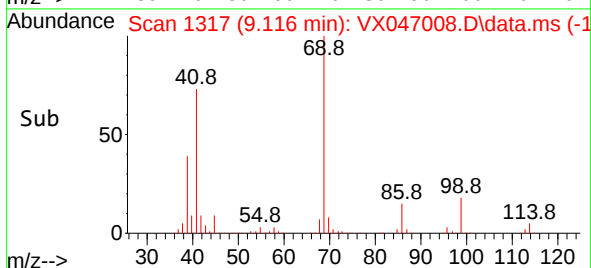
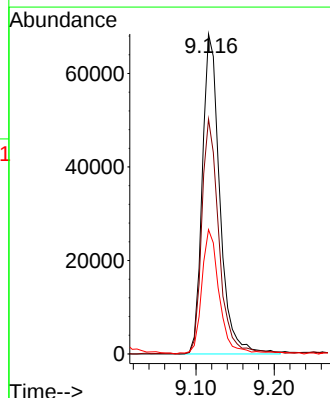
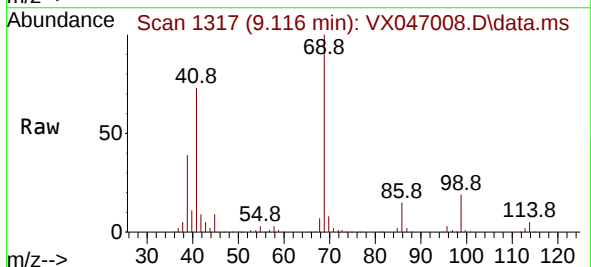
Instrument :
MSVOA_X
ClientSampleId :
VX0715MBSD01

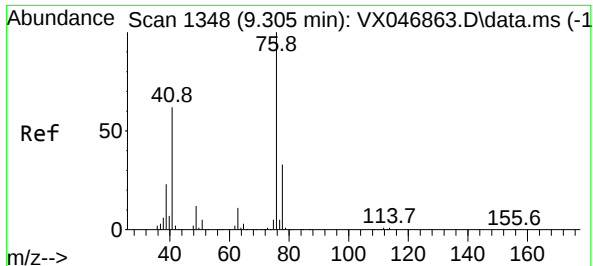
Tgt Ion:	97	Resp:	69352
Ion	Ratio	Lower	Upper
97	100		
83	84.2	70.9	106.3
85	56.0	44.6	67.0
99	61.7	50.2	75.4



#56
Ethyl methacrylate
Concen: 24.360 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.000 min
Lab File: VX047008.D
Acq: 15 Jul 2025 17:27

Tgt Ion:	69	Resp:	106150
Ion	Ratio	Lower	Upper
69	100		
41	72.5	54.6	82.0
39	39.5	28.7	43.1





#57

1,3-Dichloropropane

Concen: 21.595 ug/l

RT: 9.311 min Scan# 11349

Delta R.T. 0.006 min

Lab File: VX047008.D

Acq: 15 Jul 2025 17:27

Instrument :

MSVOA_X

ClientSampleId :

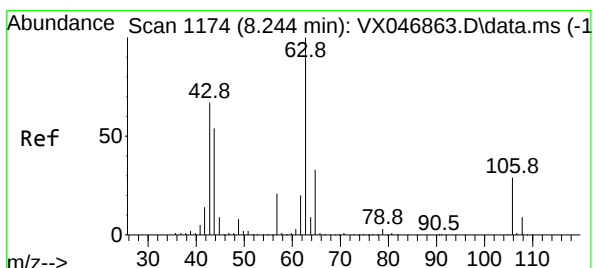
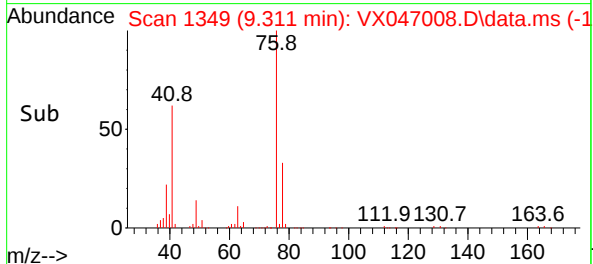
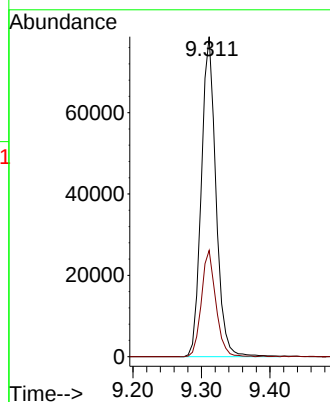
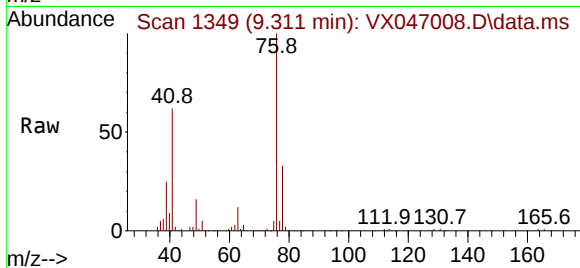
VX0715MBS01

Tgt Ion: 76 Resp: 117075

Ion Ratio Lower Upper

76 100

78 32.8 25.9 38.9



#58

2-Chloroethyl Vinyl ether

Concen: 103.445 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. -0.000 min

Lab File: VX047008.D

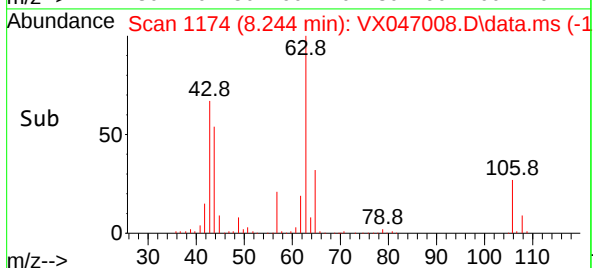
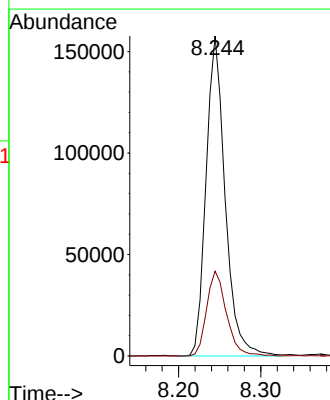
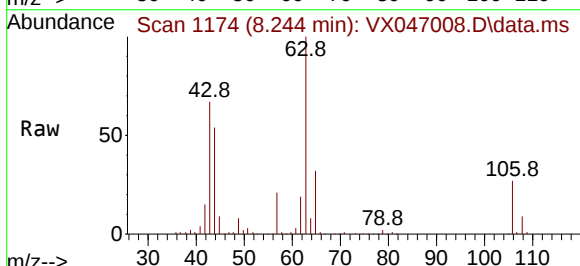
Acq: 15 Jul 2025 17:27

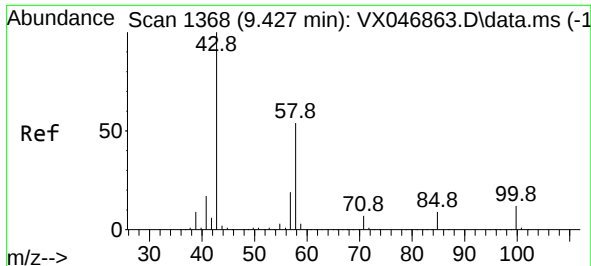
Tgt Ion: 63 Resp: 253989

Ion Ratio Lower Upper

63 100

106 27.5 22.6 33.8





#59

2-Hexanone

Concen: 150.433 ug/l

RT: 9.427 min Scan# 1368

Delta R.T. -0.000 min

Lab File: VX047008.D

Acq: 15 Jul 2025 17:27

Instrument :

MSVOA_X

ClientSampleId :

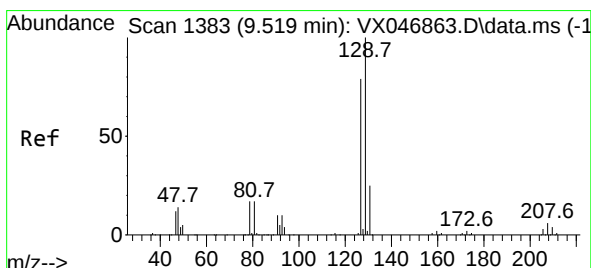
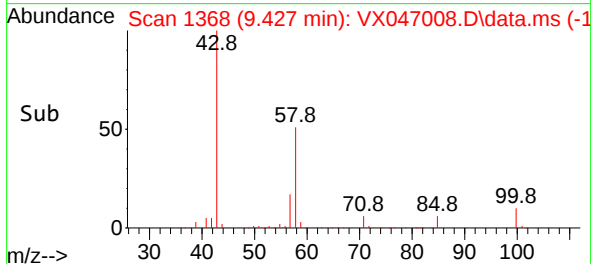
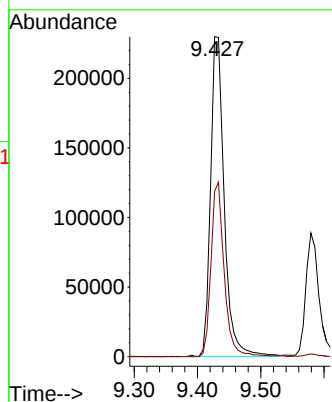
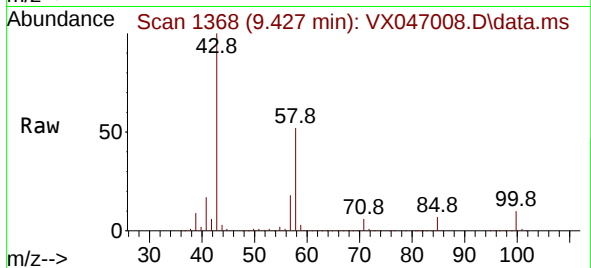
VX0715MBS01

Tgt Ion: 43 Resp: 346461

Ion Ratio Lower Upper

43 100

58 52.5 27.1 81.3



#60

Dibromochloromethane

Concen: 20.519 ug/l

RT: 9.525 min Scan# 1384

Delta R.T. 0.006 min

Lab File: VX047008.D

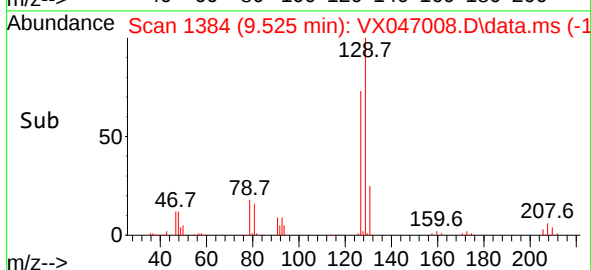
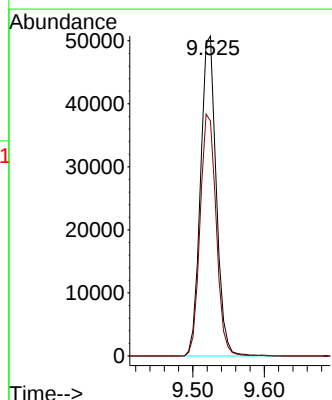
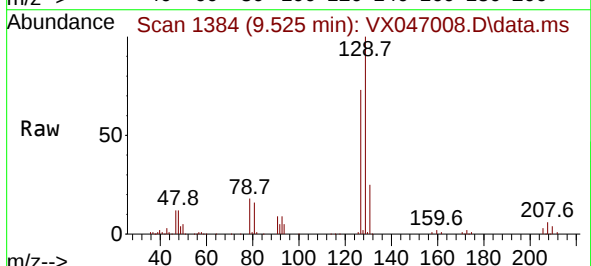
Acq: 15 Jul 2025 17:27

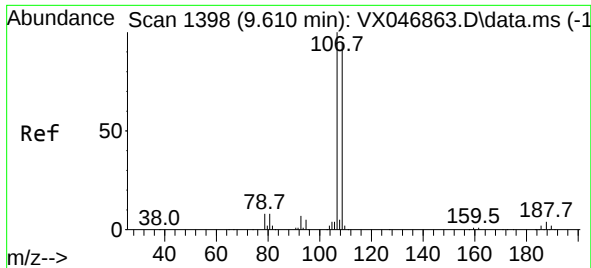
Tgt Ion: 129 Resp: 77313

Ion Ratio Lower Upper

129 100

127 77.1 39.1 117.5

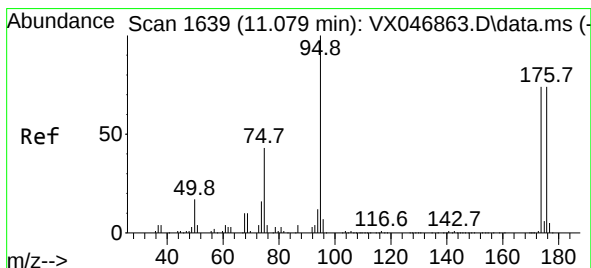
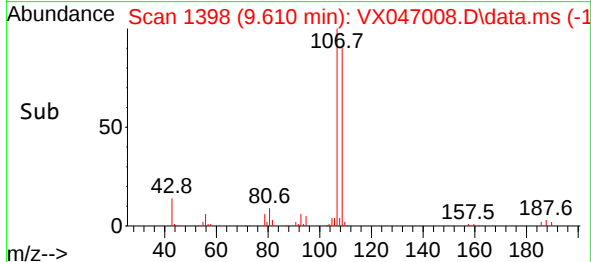
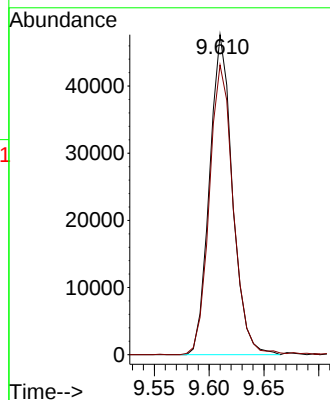
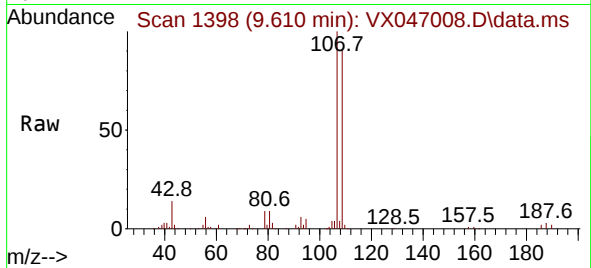




#61
1,2-Dibromoethane
Concen: 21.877 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX047008.D
Acq: 15 Jul 2025 17:27

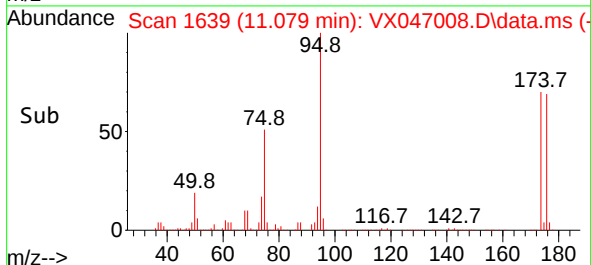
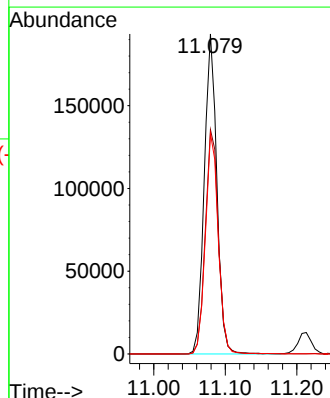
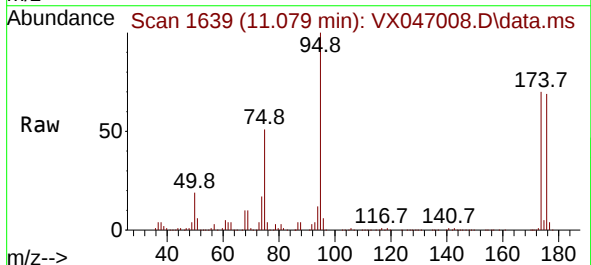
Instrument :
MSVOA_X
ClientSampleId :
VX0715MBSD01

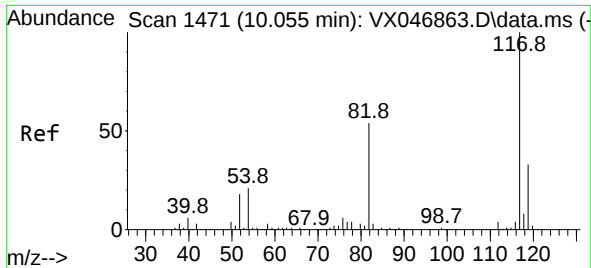
Tgt Ion:107 Resp: 69174
Ion Ratio Lower Upper
107 100
109 94.5 75.4 113.2



#62
4-Bromofluorobenzene
Concen: 52.665 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX047008.D
Acq: 15 Jul 2025 17:27

Tgt Ion: 95 Resp: 236047
Ion Ratio Lower Upper
95 100
174 73.2 0.0 152.0
176 70.4 0.0 145.2

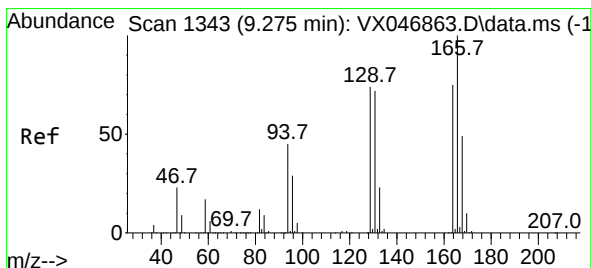
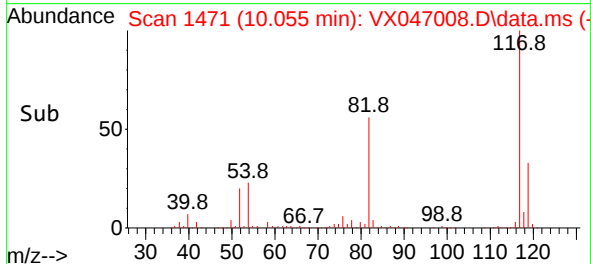
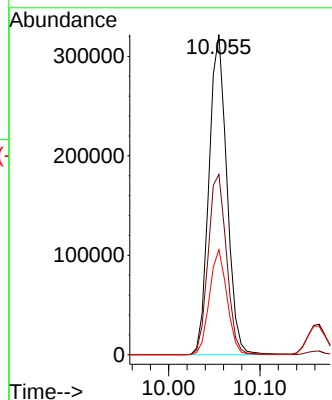
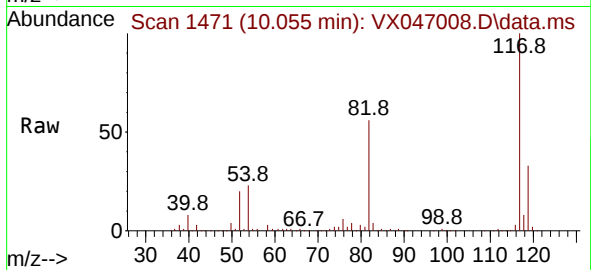




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX047008.D
Acq: 15 Jul 2025 17:27

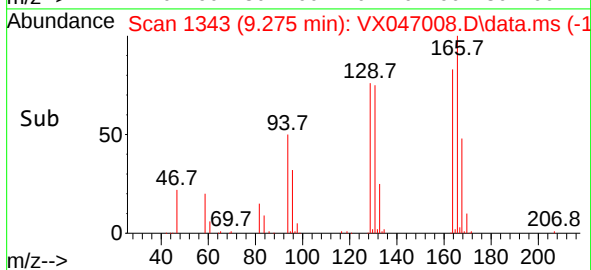
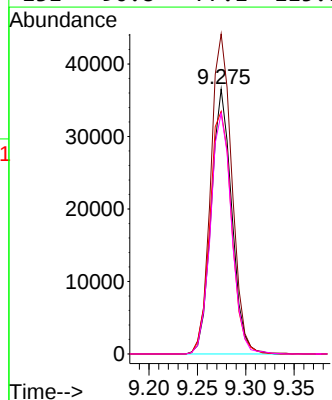
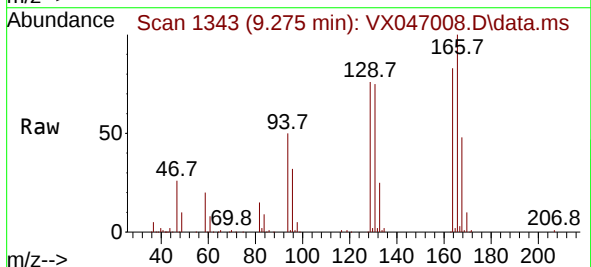
Instrument :
MSVOA_X
ClientSampleId :
VX0715MBSD01

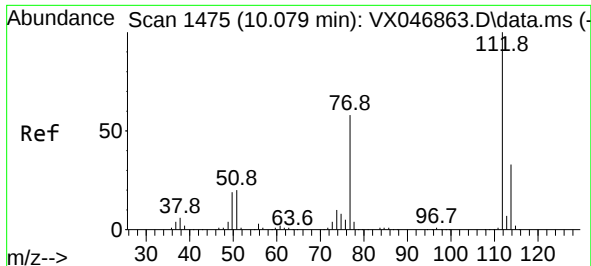
Tgt Ion:117 Resp: 437242
Ion Ratio Lower Upper
117 100
82 56.4 43.3 64.9
119 32.8 26.4 39.6



#64
Tetrachloroethene
Concen: 18.446 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX047008.D
Acq: 15 Jul 2025 17:27

Tgt Ion:164 Resp: 53700
Ion Ratio Lower Upper
164 100
166 120.8 107.0 160.6
129 91.6 79.7 119.5
131 90.8 77.1 115.7

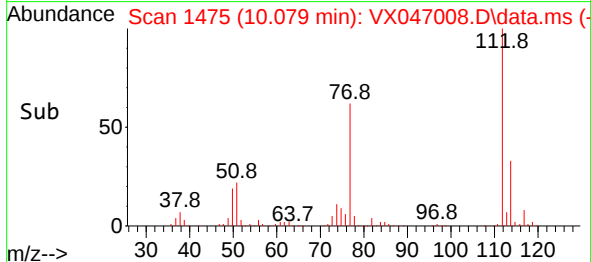
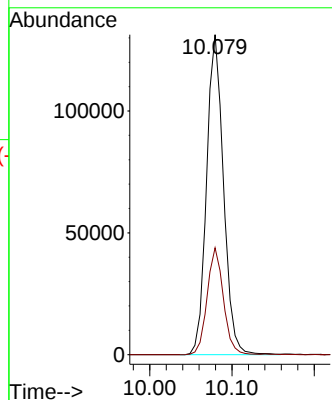
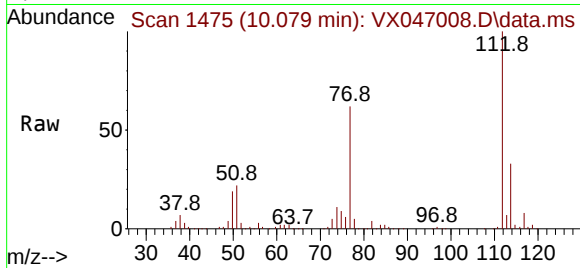




#65
Chlorobenzene
Concen: 19.845 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX047008.D
Acq: 15 Jul 2025 17:27

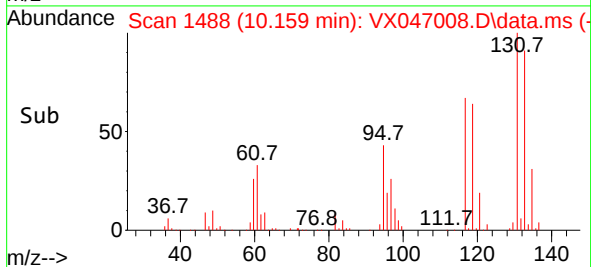
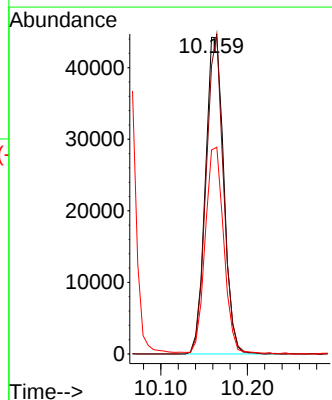
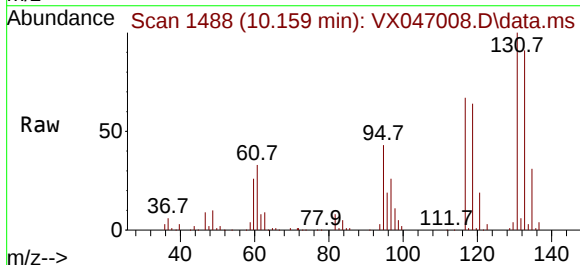
Instrument :
MSVOA_X
ClientSampleId :
VX0715MBSD01

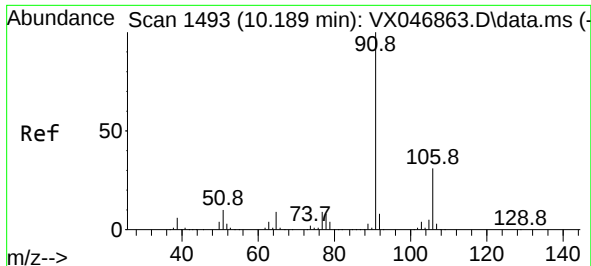
Tgt Ion:112 Resp: 187598
Ion Ratio Lower Upper
112 100
114 33.4 26.3 39.5



#66
1,1,1,2-Tetrachloroethane
Concen: 20.555 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. -0.000 min
Lab File: VX047008.D
Acq: 15 Jul 2025 17:27

Tgt Ion:131 Resp: 65320
Ion Ratio Lower Upper
131 100
133 95.0 47.6 142.9
119 66.1 32.4 97.2





#67

Ethyl Benzene

Concen: 19.966 ug/l

RT: 10.195 min Scan# 1493

Delta R.T. 0.006 min

Lab File: VX047008.D

Acq: 15 Jul 2025 17:27

Instrument :

MSVOA_X

ClientSampleId :

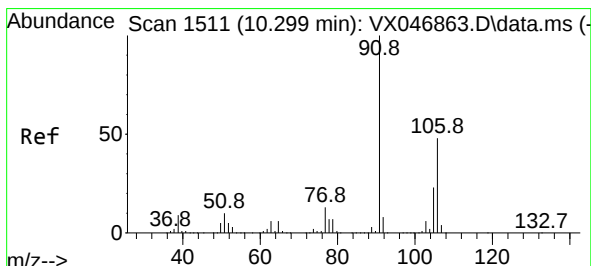
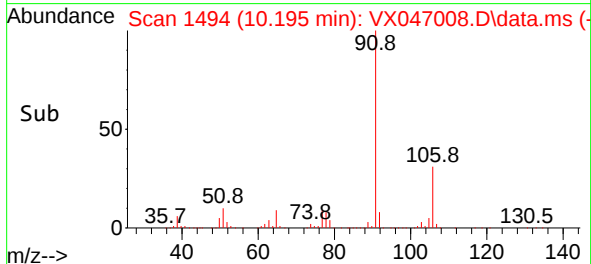
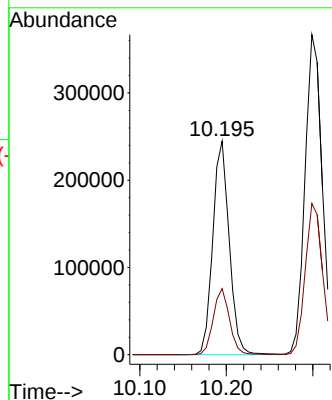
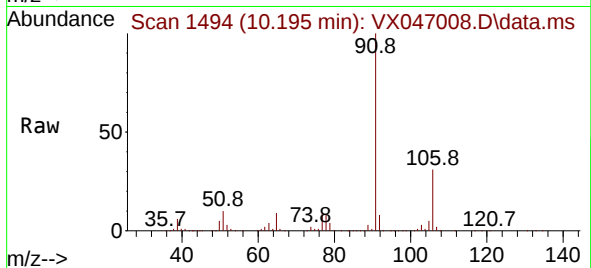
VX0715MBS01

Tgt Ion: 91 Resp: 323232

Ion Ratio Lower Upper

91 100

106 31.0 24.4 36.6



#68

m/p-Xylenes

Concen: 39.753 ug/l

RT: 10.299 min Scan# 1511

Delta R.T. -0.000 min

Lab File: VX047008.D

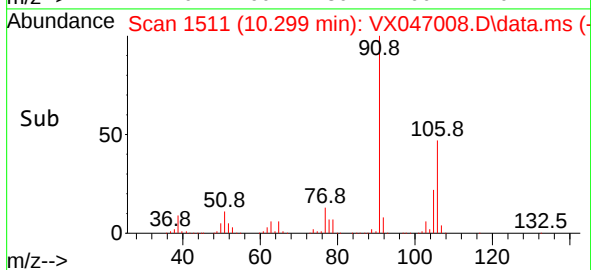
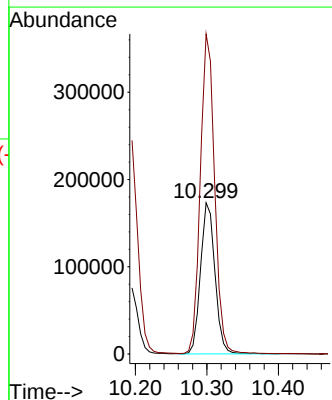
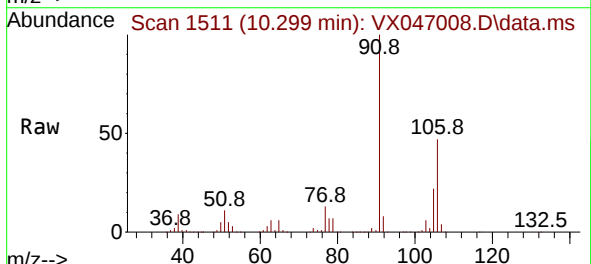
Acq: 15 Jul 2025 17:27

Tgt Ion: 106 Resp: 242507

Ion Ratio Lower Upper

106 100

91 209.9 164.6 246.8

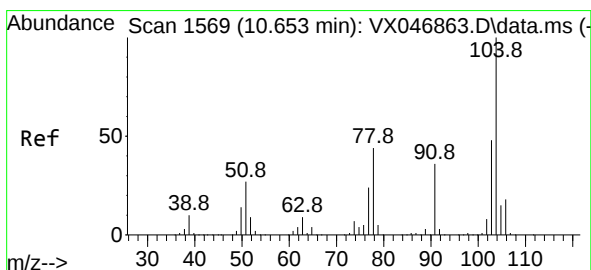
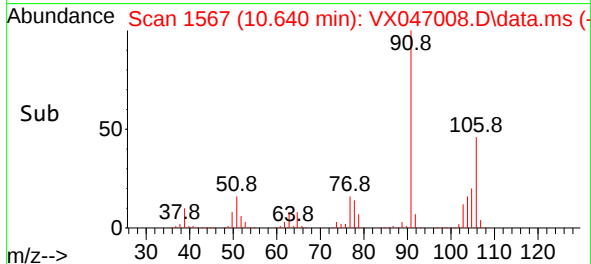
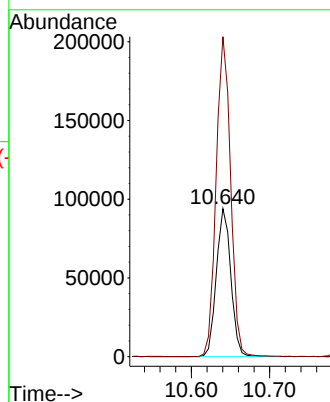
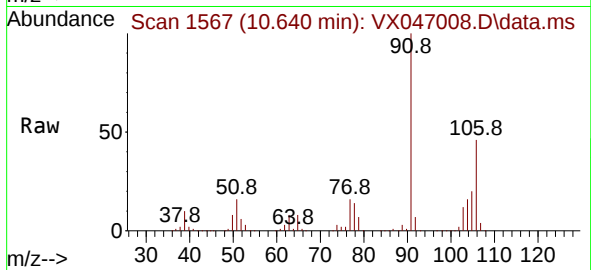




#69
o-Xylene
Concen: 20.523 ug/l
RT: 10.640 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX047008.D
Acq: 15 Jul 2025 17:27

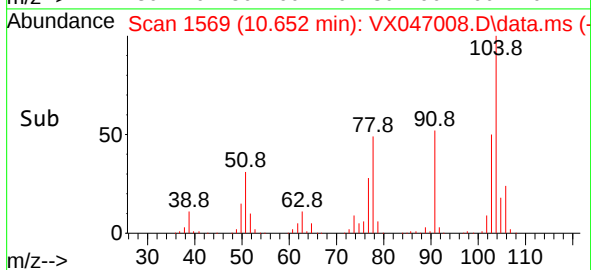
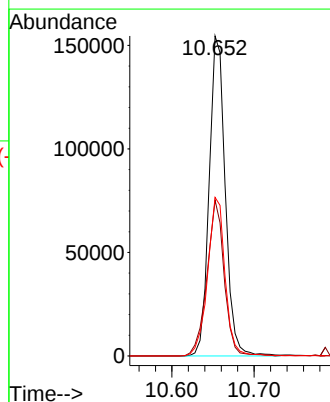
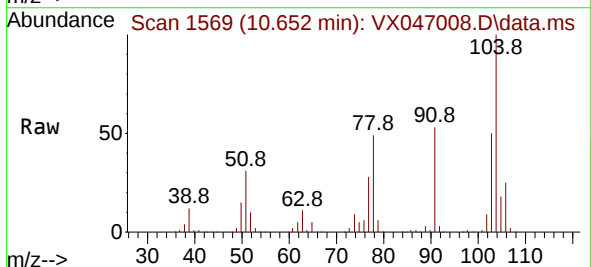
Instrument :
MSVOA_X
ClientSampleId :
VX0715MBSD01

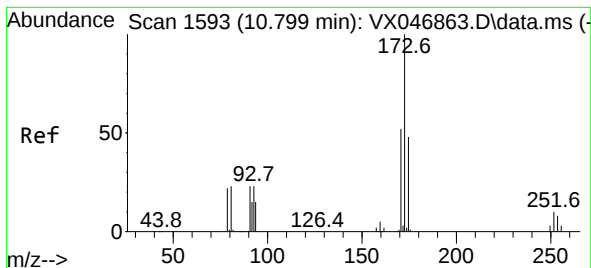
Tgt Ion:106 Resp: 120939
Ion Ratio Lower Upper
106 100
91 216.1 109.5 328.5



#70
Styrene
Concen: 20.846 ug/l
RT: 10.652 min Scan# 1569
Delta R.T. -0.000 min
Lab File: VX047008.D
Acq: 15 Jul 2025 17:27

Tgt Ion:104 Resp: 210170
Ion Ratio Lower Upper
104 100
78 52.0 40.3 60.5
103 53.9 42.8 64.2





#71

Bromoform

Concen: 21.621 ug/l

RT: 10.799 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX047008.D

Acq: 15 Jul 2025 17:27

Instrument :

MSVOA_X

ClientSampleId :

VX0715MBSD01

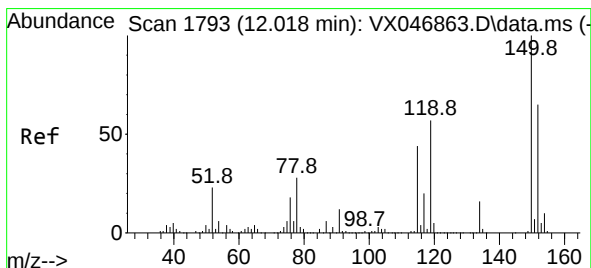
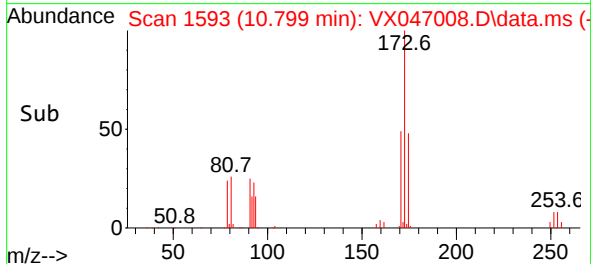
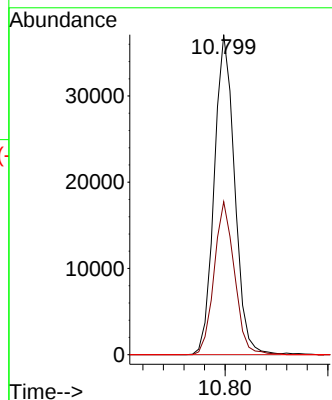
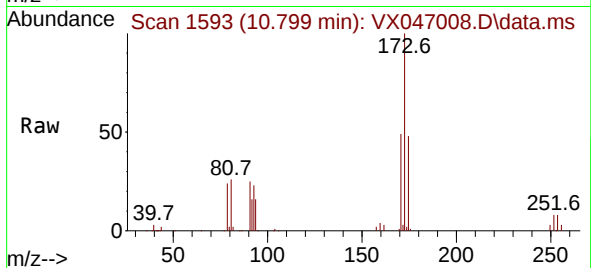
Tgt Ion:173 Resp: 51088

Ion Ratio Lower Upper

173 100

175 47.6 23.8 71.5

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: VX047008.D

Acq: 15 Jul 2025 17:27

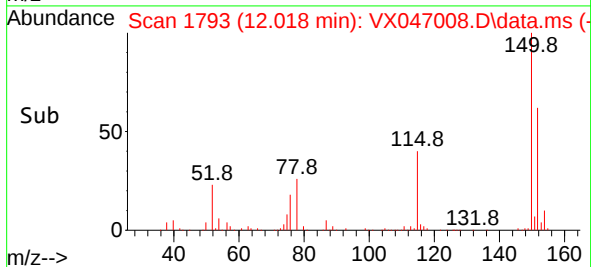
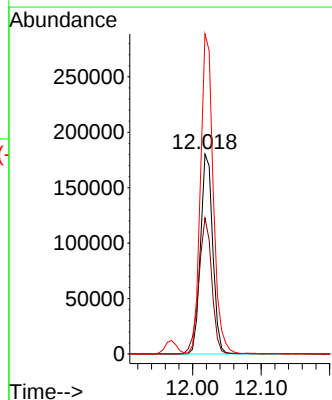
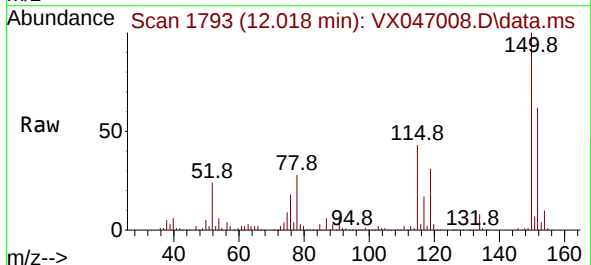
Tgt Ion:152 Resp: 224565

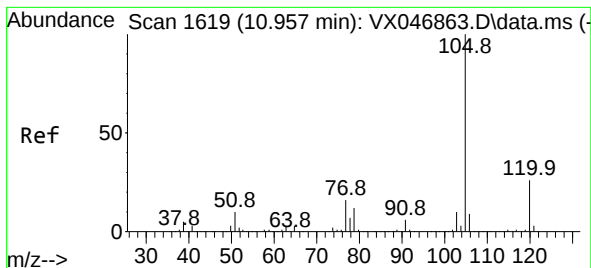
Ion Ratio Lower Upper

152 100

115 72.1 42.4 127.1

150 165.8 0.0 349.2





#73

Isopropylbenzene

Concen: 20.257 ug/l

RT: 10.963 min Scan# 1

Delta R.T. 0.006 min

Lab File: VX047008.D

Acq: 15 Jul 2025 17:27

Instrument :

MSVOA_X

ClientSampleId :

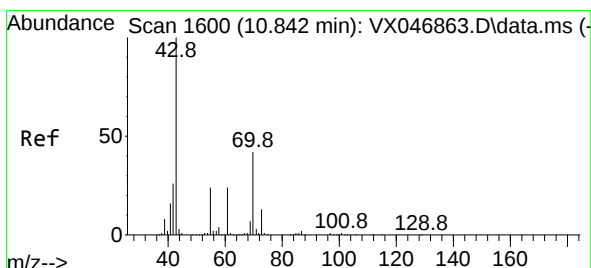
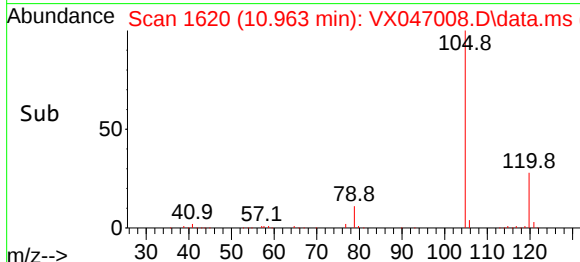
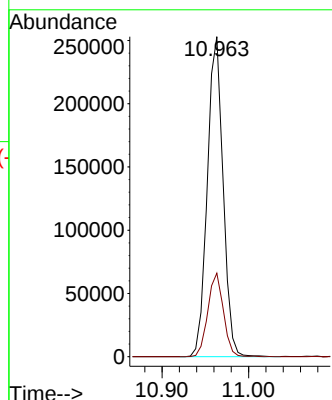
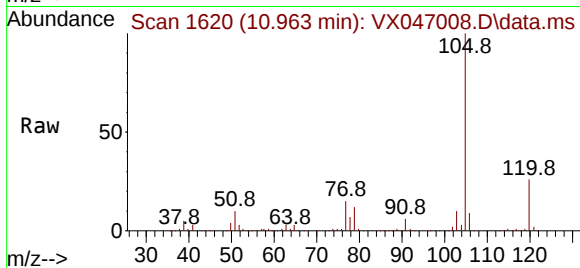
VX0715MBS01

Tgt Ion:105 Resp: 319788

Ion Ratio Lower Upper

105 100

120 25.8 13.2 39.5



#74

N-ethyl acetate

Concen: 25.963 ug/l

RT: 10.841 min Scan# 1600

Delta R.T. -0.000 min

Lab File: VX047008.D

Acq: 15 Jul 2025 17:27

Tgt Ion: 43 Resp: 139275

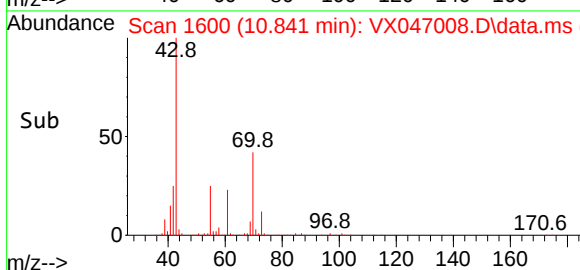
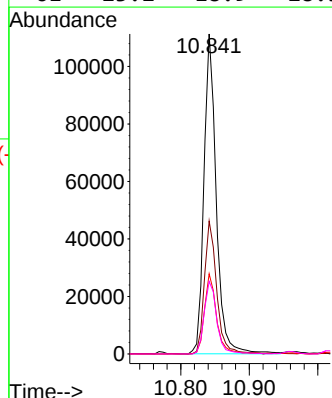
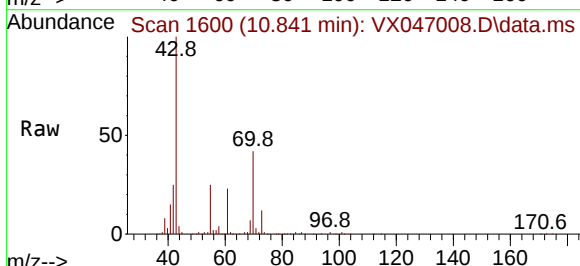
Ion Ratio Lower Upper

43 100

70 41.6 33.4 50.2

55 24.9 19.6 29.4

61 23.2 18.9 28.3





#75

1,1,2-Tetrachloroethane

Concen: 24.173 ug/l

RT: 11.207 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX047008.D

Acq: 15 Jul 2025 17:27

Instrument :

MSVOA_X

ClientSampleId :

VX0715MBSD01

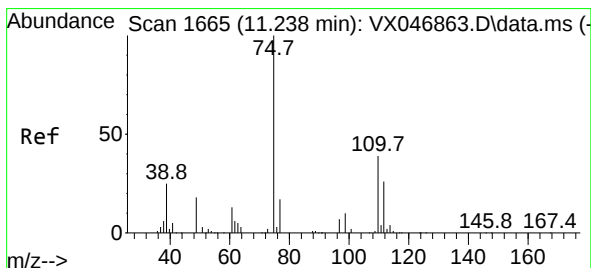
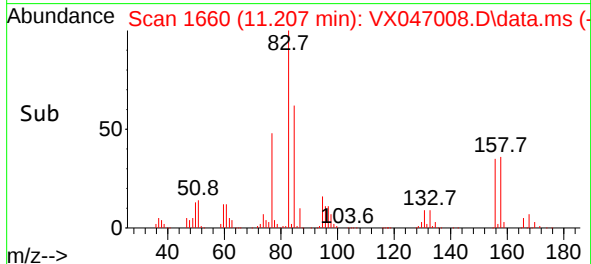
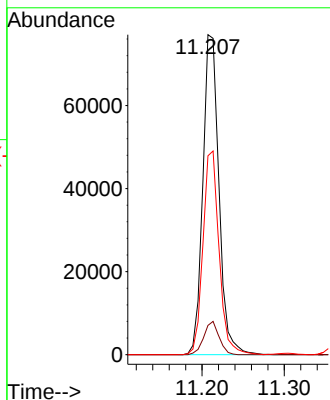
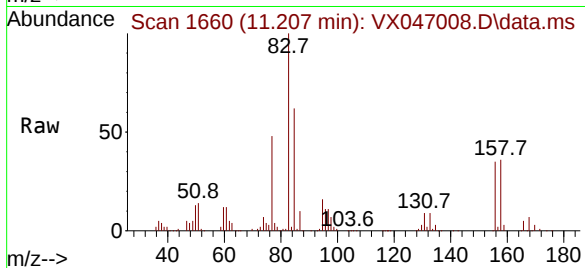
Tgt Ion: 83 Resp: 104930

Ion Ratio Lower Upper

83 100

131 9.9 5.0 14.9

85 63.6 32.1 96.5



#76

1,2,3-Trichloropropane

Concen: 31.273 ug/l

RT: 11.238 min Scan# 1665

Delta R.T. -0.000 min

Lab File: VX047008.D

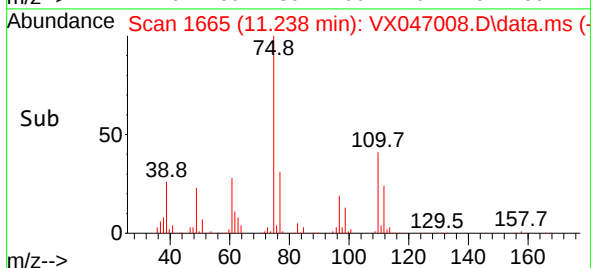
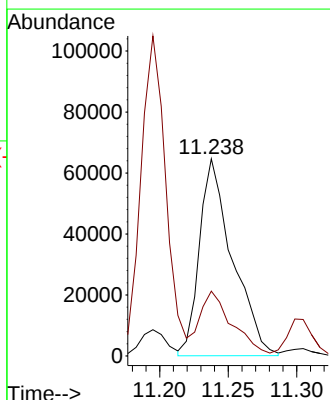
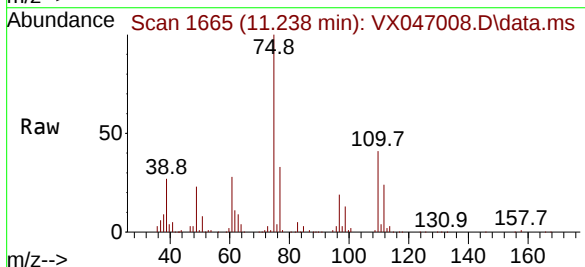
Acq: 15 Jul 2025 17:27

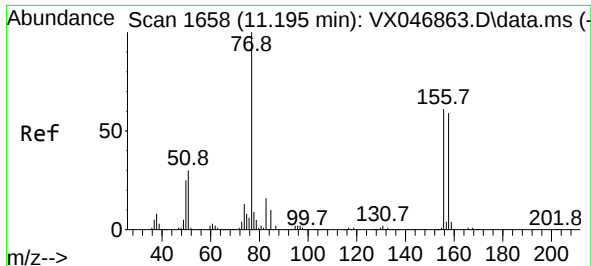
Tgt Ion: 75 Resp: 108512

Ion Ratio Lower Upper

75 100

77 32.6 20.6 61.8

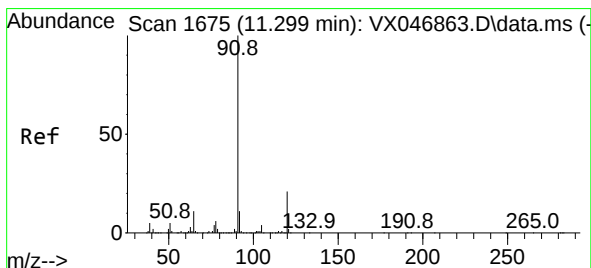
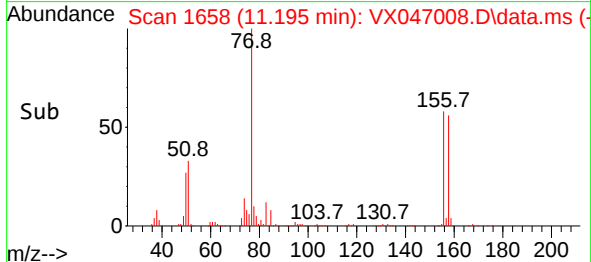
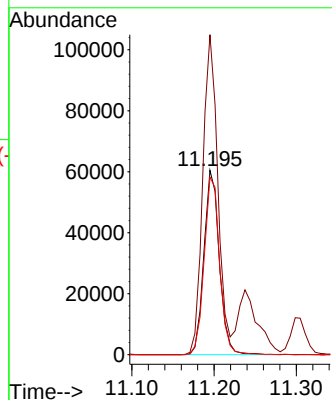
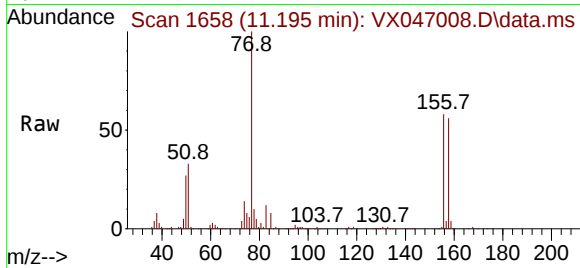




#77
Bromobenzene
Concen: 19.935 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. -0.000 min
Lab File: VX047008.D
Acq: 15 Jul 2025 17:27

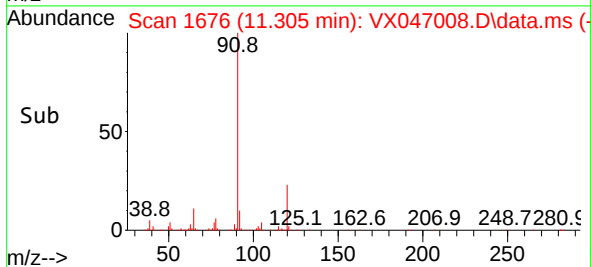
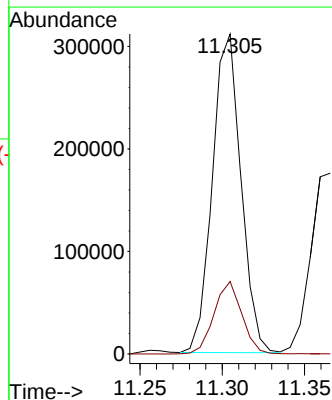
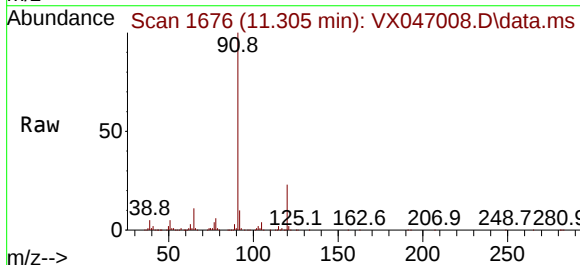
Instrument :
MSVOA_X
ClientSampleId :
VX0715MBSD01

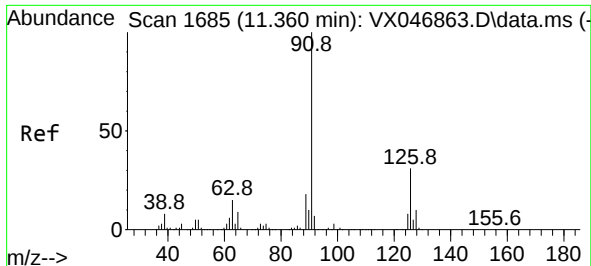
Tgt Ion:156 Resp: 78387
Ion Ratio Lower Upper
156 100
77 169.7 82.3 247.0
158 97.2 47.5 142.6



#78
n-propylbenzene
Concen: 19.756 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.006 min
Lab File: VX047008.D
Acq: 15 Jul 2025 17:27

Tgt Ion: 91 Resp: 376050
Ion Ratio Lower Upper
91 100
120 22.2 11.2 33.5

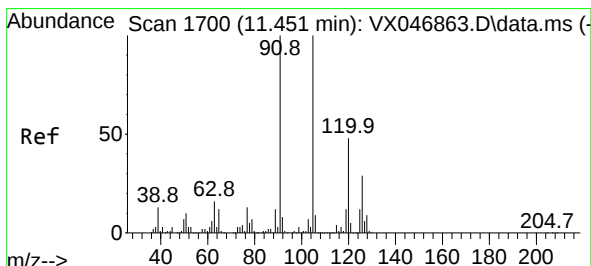
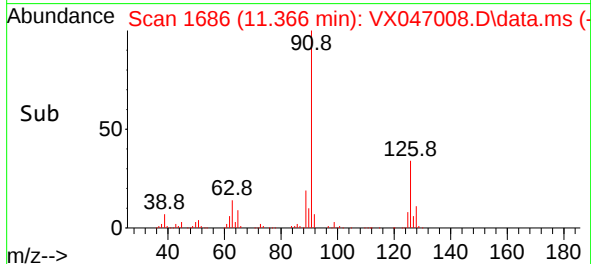
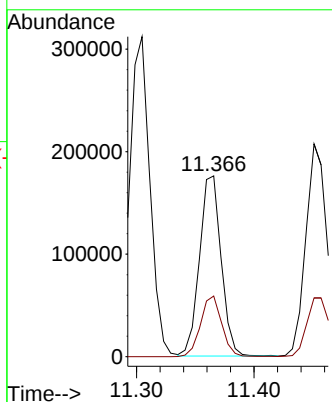
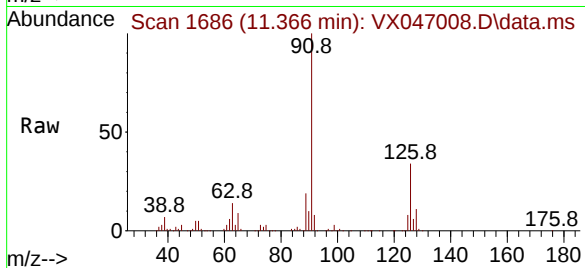




#79
2-Chlorotoluene
Concen: 20.018 ug/l
RT: 11.366 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX047008.D
Acq: 15 Jul 2025 17:27

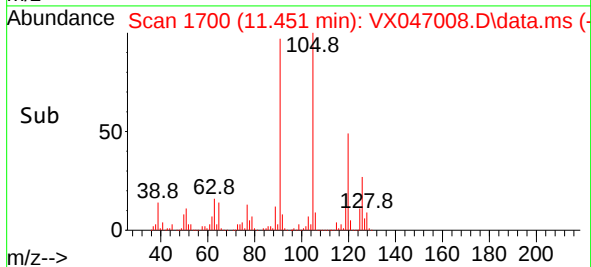
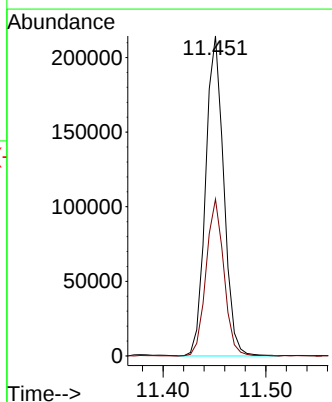
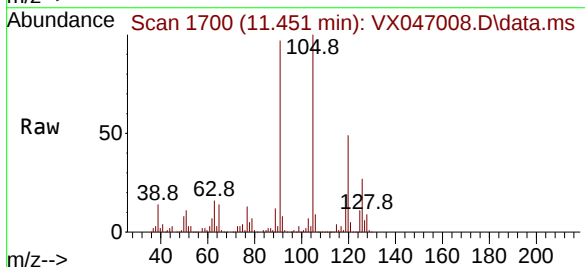
Instrument :
MSVOA_X
ClientSampleId :
VX0715MBSD01

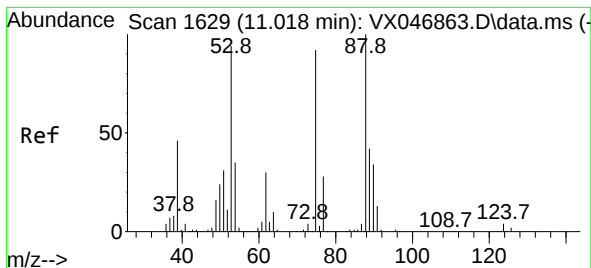
Tgt Ion: 91 Resp: 224998
Ion Ratio Lower Upper
91 100
126 33.0 16.6 49.8



#80
1,3,5-Trimethylbenzene
Concen: 20.494 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX047008.D
Acq: 15 Jul 2025 17:27

Tgt Ion: 105 Resp: 262881
Ion Ratio Lower Upper
105 100
120 48.2 24.1 72.4

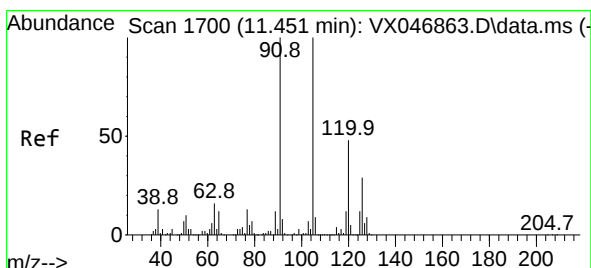
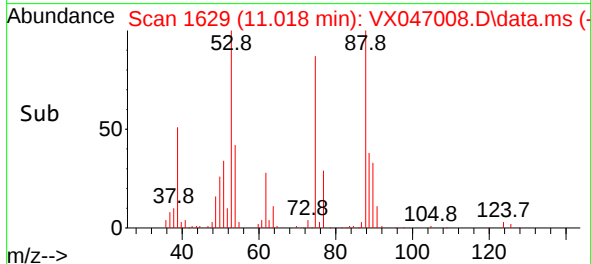
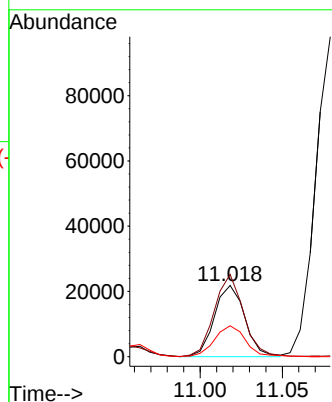
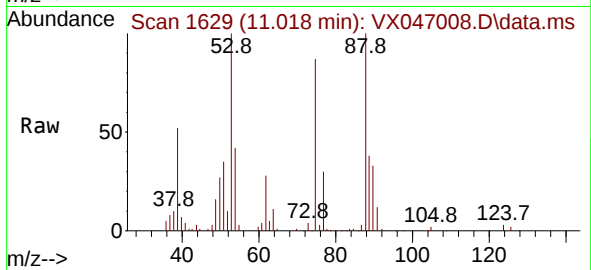




#81
 trans-1,4-Dichloro-2-butene
 Concen: 21.694 ug/l
 RT: 11.018 min Scan# 1629
 Delta R.T. -0.000 min
 Lab File: VX047008.D
 Acq: 15 Jul 2025 17:27

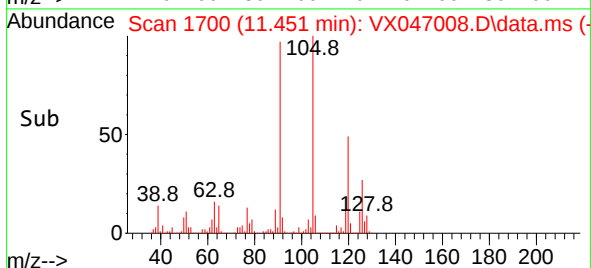
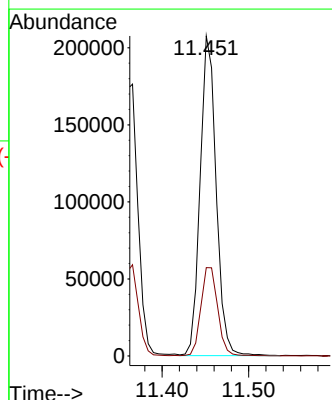
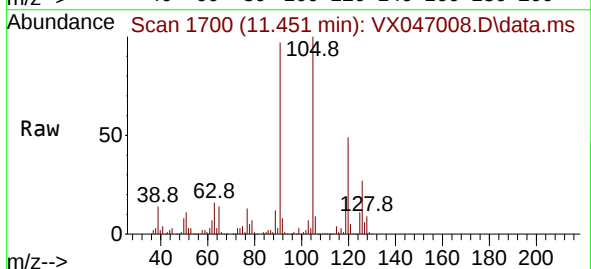
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0715MBSD01

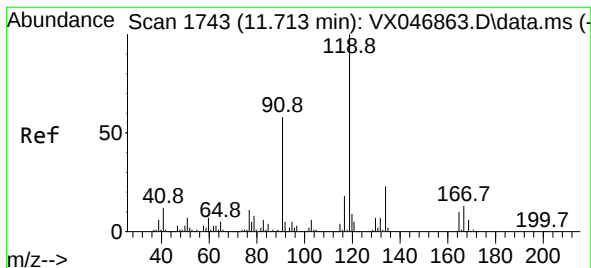
Tgt Ion: 75 Resp: 28051
 Ion Ratio Lower Upper
 75 100
 53 111.6 83.7 125.5
 89 44.4 38.2 57.2



#82
 4-Chlorotoluene
 Concen: 20.541 ug/l
 RT: 11.451 min Scan# 1700
 Delta R.T. -0.000 min
 Lab File: VX047008.D
 Acq: 15 Jul 2025 17:27

Tgt Ion: 91 Resp: 266427
 Ion Ratio Lower Upper
 91 100
 126 29.0 14.6 44.0





#83

tert-Butylbenzene

Concen: 20.407 ug/l

RT: 11.713 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX047008.D

Acq: 15 Jul 2025 17:27

Instrument :

MSVOA_X

ClientSampleId :

VX0715MBSD01

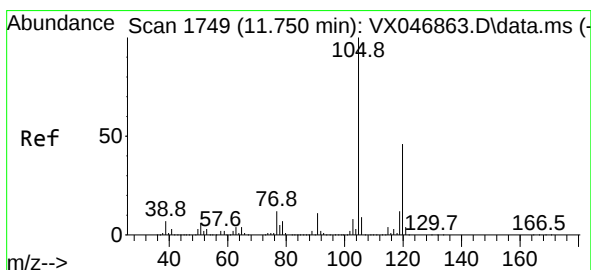
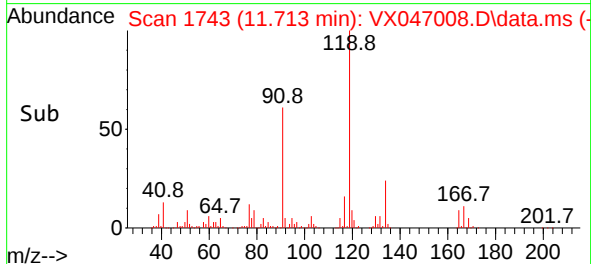
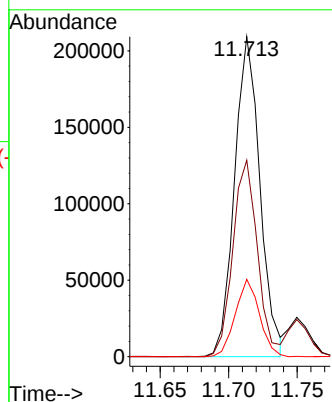
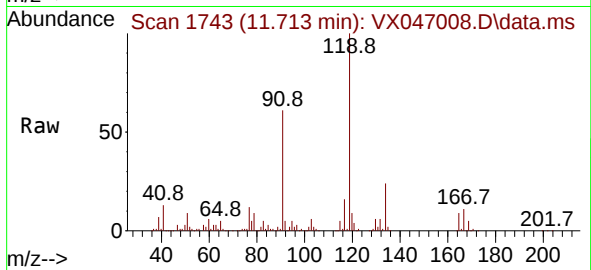
Tgt Ion:119 Resp: 270361

Ion Ratio Lower Upper

119 100

91 59.7 28.7 86.3

134 23.0 11.4 34.2



#84

1,2,4-Trimethylbenzene

Concen: 20.529 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. -0.000 min

Lab File: VX047008.D

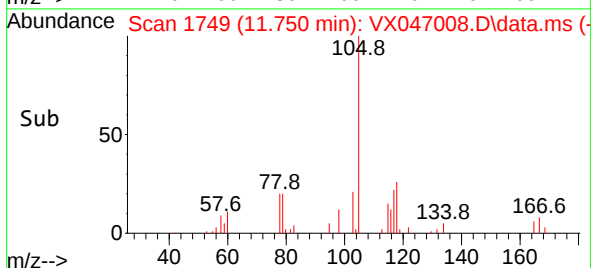
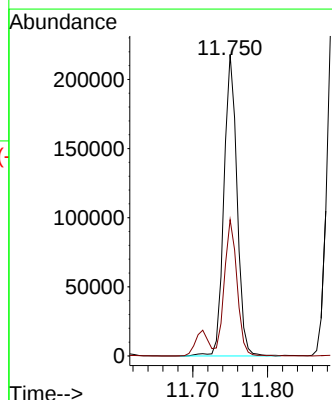
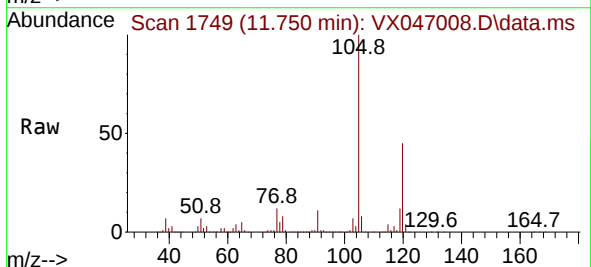
Acq: 15 Jul 2025 17:27

Tgt Ion:105 Resp: 266157

Ion Ratio Lower Upper

105 100

120 44.1 23.3 69.8

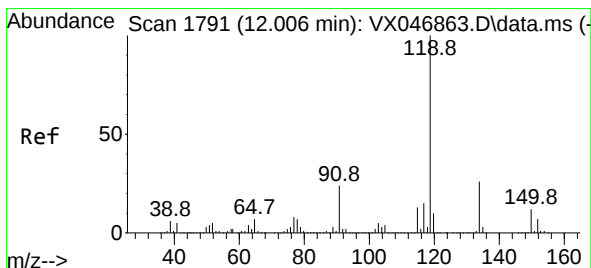
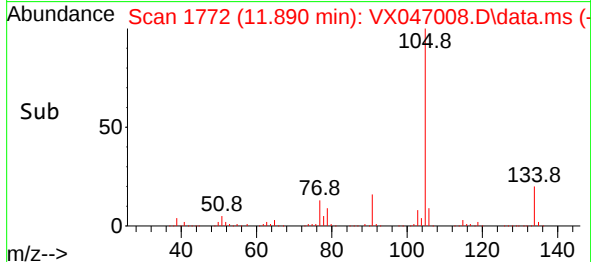
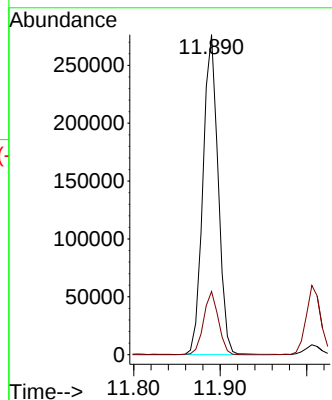
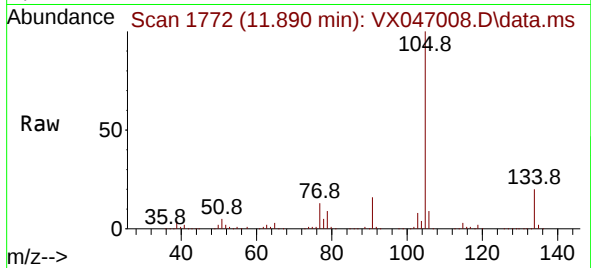




#85
sec-Butylbenzene
Concen: 20.089 ug/l
RT: 11.890 min Scan# 1772
Delta R.T. 0.006 min
Lab File: VX047008.D
Acq: 15 Jul 2025 17:27

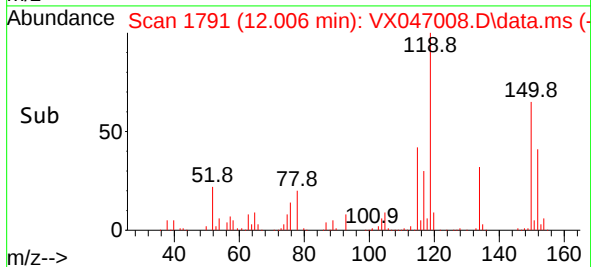
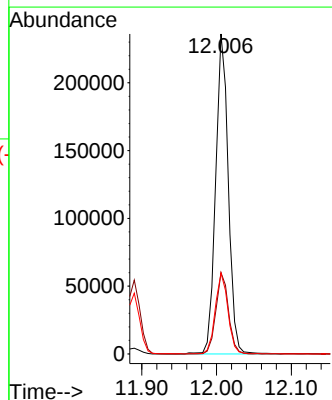
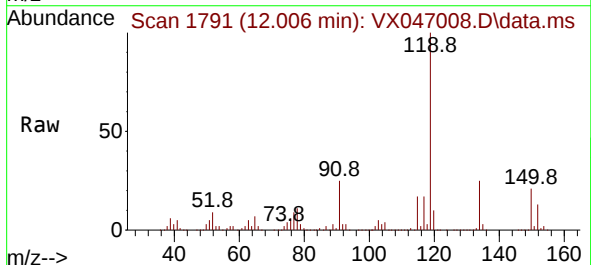
Instrument :
MSVOA_X
ClientSampleId :
VX0715MBSD01

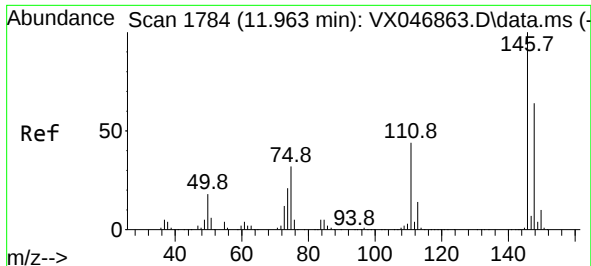
Tgt Ion:105 Resp: 335566
Ion Ratio Lower Upper
105 100
134 19.3 9.9 29.7



#86
p-Isopropyltoluene
Concen: 19.888 ug/l
RT: 12.006 min Scan# 1791
Delta R.T. -0.000 min
Lab File: VX047008.D
Acq: 15 Jul 2025 17:27

Tgt Ion:119 Resp: 278194
Ion Ratio Lower Upper
119 100
134 25.4 13.0 39.0
91 25.4 12.0 36.1

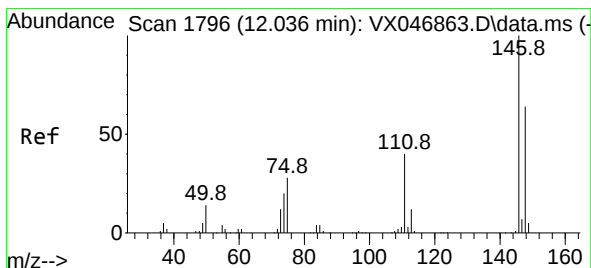
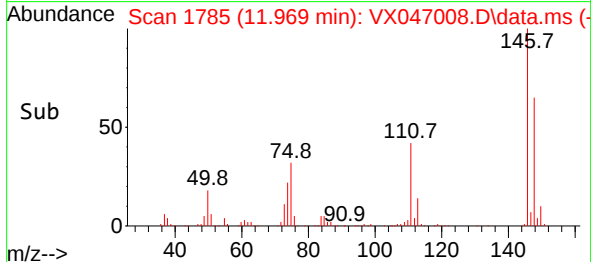
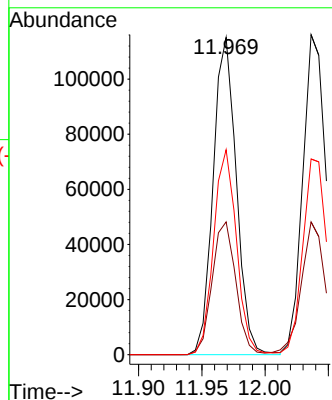
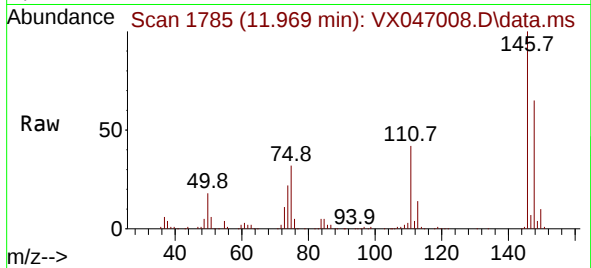




#87
1,3-Dichlorobenzene
Concen: 19.968 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. 0.006 min
Lab File: VX047008.D
Acq: 15 Jul 2025 17:27

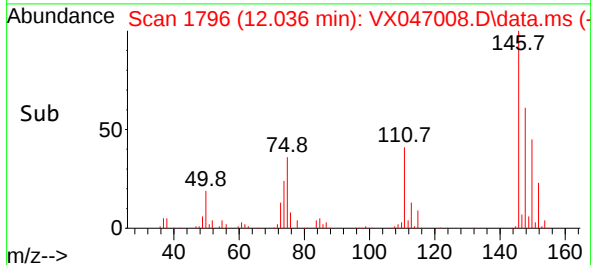
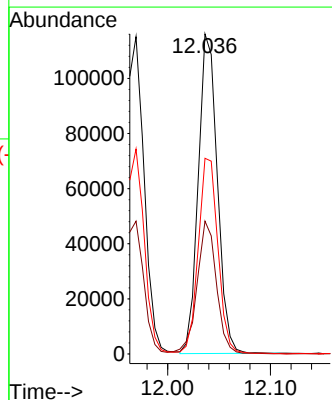
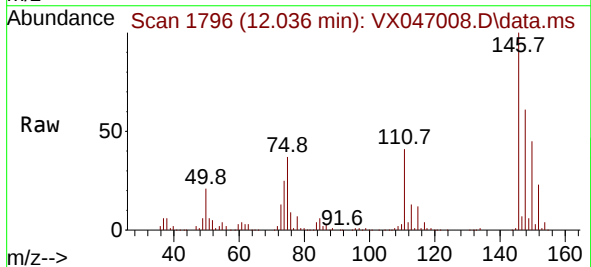
Instrument :
MSVOA_X
ClientSampleId :
VX0715MBSD01

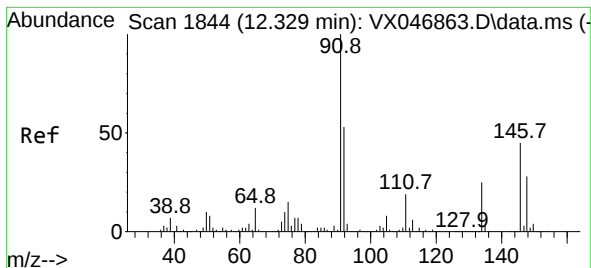
Tgt Ion:146 Resp: 146844
Ion Ratio Lower Upper
146 100
111 42.7 20.5 61.6
148 63.8 31.4 94.2



#88
1,4-Dichlorobenzene
Concen: 19.579 ug/l
RT: 12.036 min Scan# 1796
Delta R.T. -0.000 min
Lab File: VX047008.D
Acq: 15 Jul 2025 17:27

Tgt Ion:146 Resp: 149851
Ion Ratio Lower Upper
146 100
111 42.4 20.2 60.5
148 63.6 32.4 97.0





#89

n-Butylbenzene

Concen: 19.352 ug/l

RT: 12.329 min Scan# 1844

Delta R.T. -0.000 min

Lab File: VX047008.D

Acq: 15 Jul 2025 17:27

Instrument :

MSVOA_X

ClientSampleId :

VX0715MBSD01

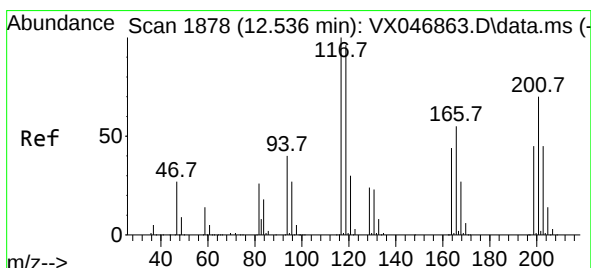
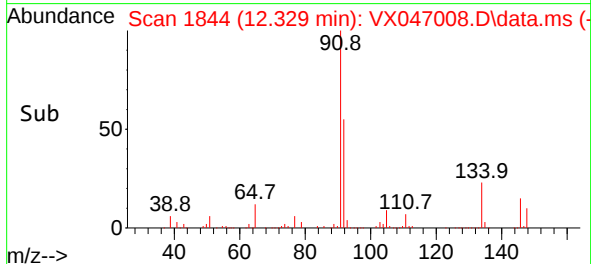
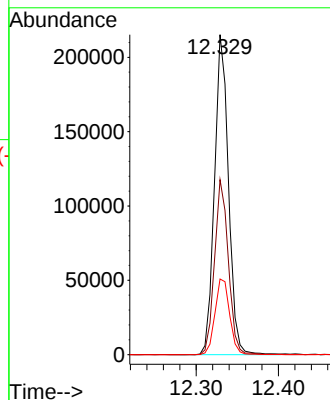
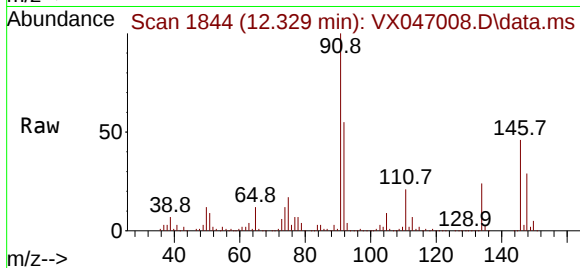
Tgt Ion: 91 Resp: 254344

Ion Ratio Lower Upper

91 100

92 54.1 27.0 81.0

134 24.9 12.8 38.4



#90

Hexachloroethane

Concen: 18.567 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. -0.000 min

Lab File: VX047008.D

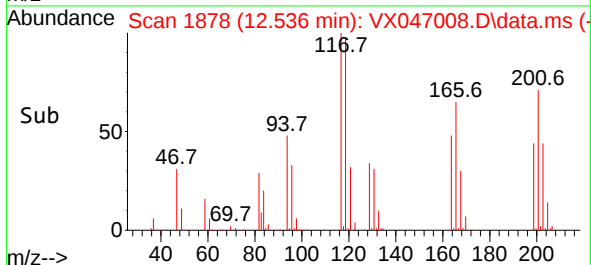
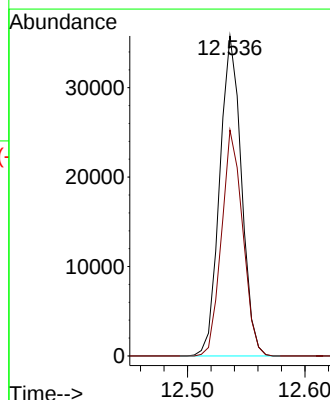
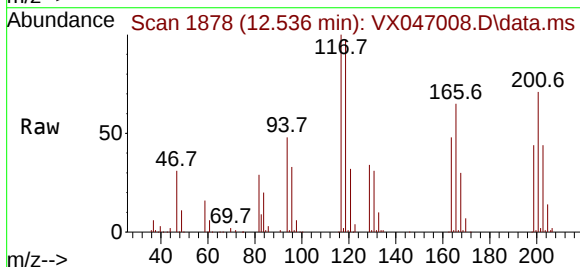
Acq: 15 Jul 2025 17:27

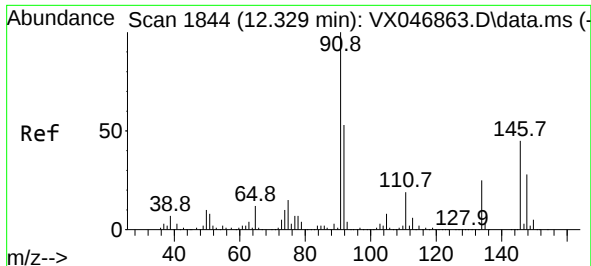
Tgt Ion: 117 Resp: 46041

Ion Ratio Lower Upper

117 100

201 68.8 35.8 107.4

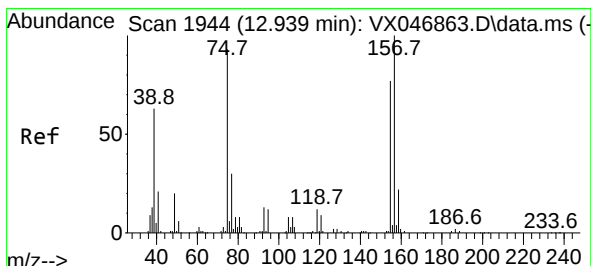
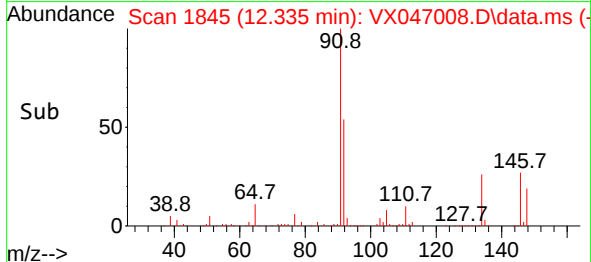
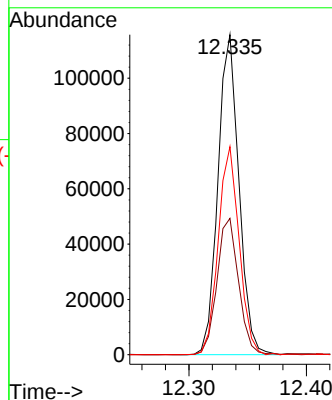
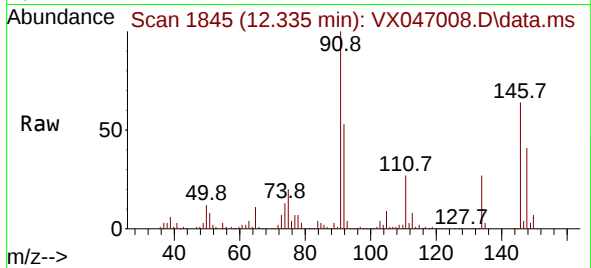




#91
1,2-Dichlorobenzene
Concen: 20.171 ug/l
RT: 12.335 min Scan# 1844
Delta R.T. 0.006 min
Lab File: VX047008.D
Acq: 15 Jul 2025 17:27

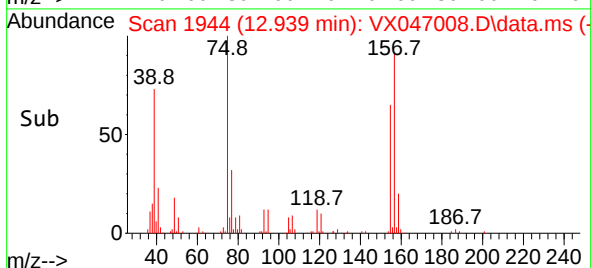
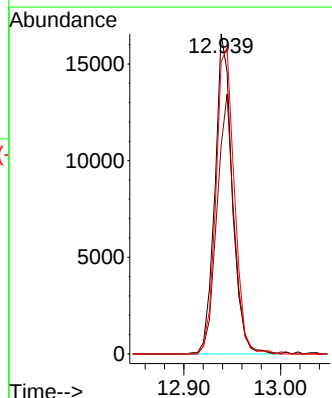
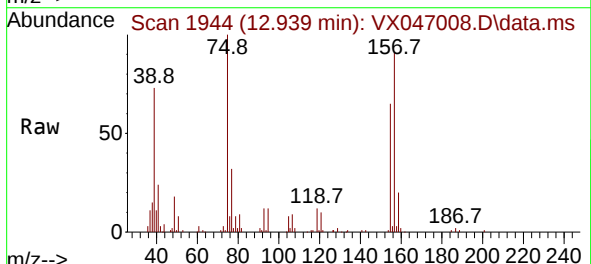
Instrument :
MSVOA_X
ClientSampleId :
VX0715MBSD01

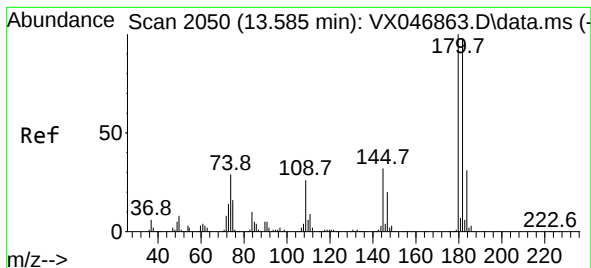
Tgt Ion:146 Resp: 143748
Ion Ratio Lower Upper
146 100
111 44.0 21.1 63.1
148 64.8 31.6 95.0



#92
1,2-Dibromo-3-Chloropropane
Concen: 27.005 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. -0.000 min
Lab File: VX047008.D
Acq: 15 Jul 2025 17:27

Tgt Ion: 75 Resp: 20503
Ion Ratio Lower Upper
75 100
155 80.7 43.1 129.4
157 102.6 56.5 169.5





#93

1,2,4-Trichlorobenzene

Concen: 20.134 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. -0.000 min

Lab File: VX047008.D

Acq: 15 Jul 2025 17:27

Instrument :

MSVOA_X

ClientSampleId :

VX0715MBSD01

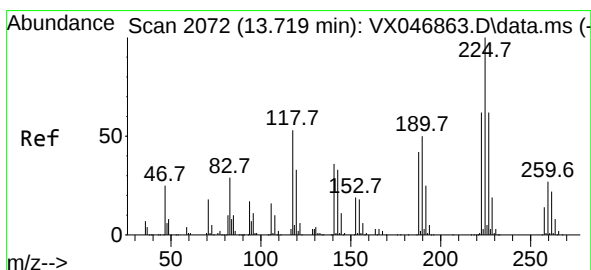
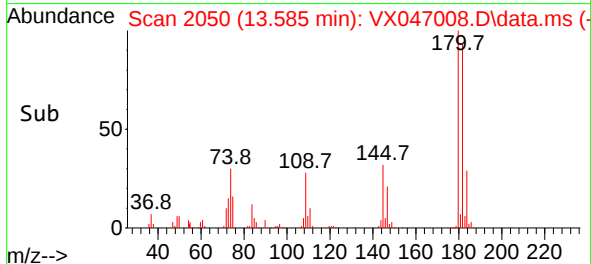
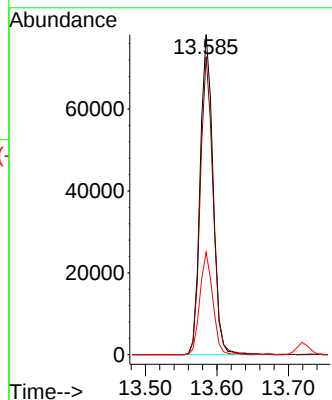
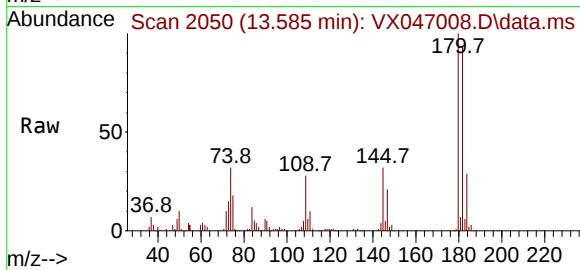
Tgt Ion:180 Resp: 97474

Ion Ratio Lower Upper

180 100

182 92.0 47.3 141.9

145 32.0 16.1 48.2



#94

Hexachlorobutadiene

Concen: 18.190 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. 0.006 min

Lab File: VX047008.D

Acq: 15 Jul 2025 17:27

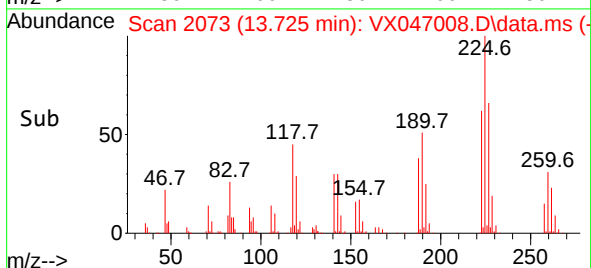
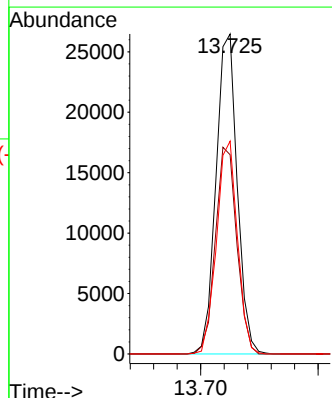
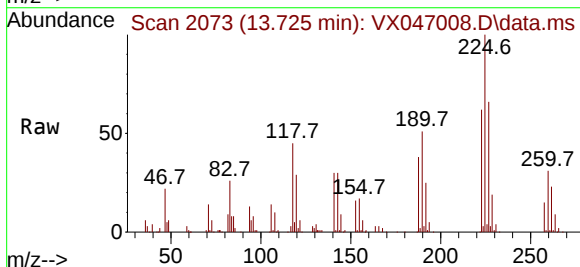
Tgt Ion:225 Resp: 33211

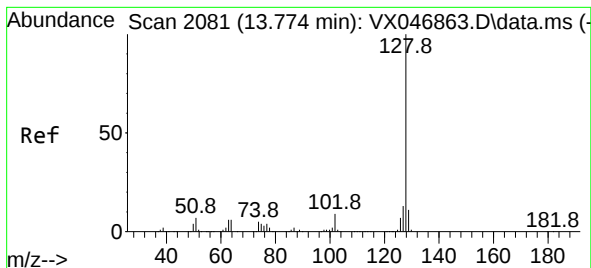
Ion Ratio Lower Upper

225 100

223 65.5 31.6 94.7

227 65.6 31.6 94.7





#95

Naphthalene

Concen: 24.388 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. -0.000 min

Lab File: VX047008.D

Acq: 15 Jul 2025 17:27

Instrument :

MSVOA_X

ClientSampleId :

VX0715MBSD01

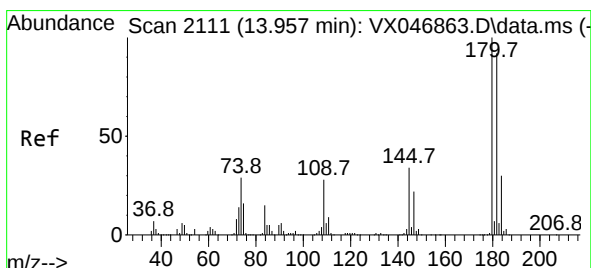
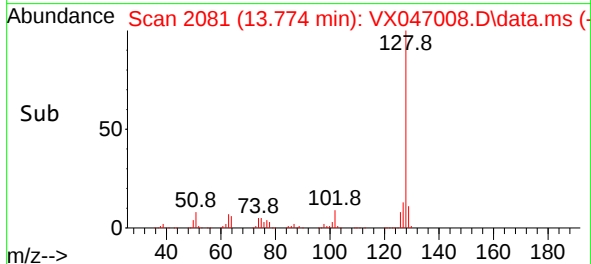
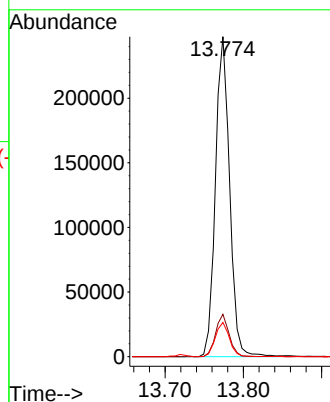
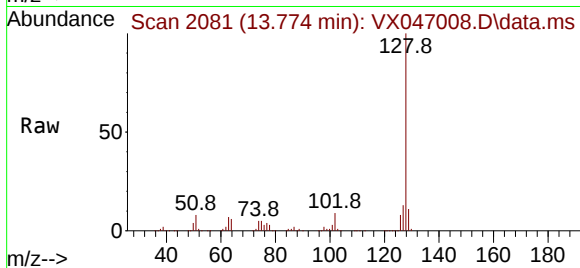
Tgt Ion:128 Resp: 311130

Ion Ratio Lower Upper

128 100

127 12.6 10.2 15.4

129 10.7 8.6 13.0



#96

1,2,3-Trichlorobenzene

Concen: 20.592 ug/l

RT: 13.957 min Scan# 2111

Delta R.T. -0.000 min

Lab File: VX047008.D

Acq: 15 Jul 2025 17:27

Tgt Ion:180 Resp: 94198

Ion Ratio Lower Upper

180 100

182 95.3 46.7 140.1

145 36.1 16.8 50.3

