

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX081525\
 Data File : VX047360.D
 Acq On : 15 Aug 2025 14:21
 Operator : JC/MD
 Sample : VX0815WBS01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0815WBS01

Quant Time: Aug 18 04:32:49 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X081525W.M
 Quant Title : SW846 8260
 QLast Update : Mon Aug 18 04:18:28 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.562	168	251230	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	424536	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	385995	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	195233	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	177417	50.459	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 100.920%	
35) Dibromofluoromethane	5.397	113	138719	50.347	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 100.700%	
50) Toluene-d8	8.653	98	500139	50.785	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 101.580%	
62) 4-Bromofluorobenzene	11.079	95	189520	52.150	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 104.300%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.184	85	54581	17.043	ug/l	99
3) Chloromethane	1.312	50	46226	16.045	ug/l	99
4) Vinyl Chloride	1.392	62	59332	16.408	ug/l	99
5) Bromomethane	1.629	94	26329	18.026	ug/l	98
6) Chloroethane	1.709	64	38017	17.183	ug/l	92
7) Trichlorofluoromethane	1.910	101	88310	16.510	ug/l	98
8) Diethyl Ether	2.148	74	30892	16.402	ug/l	97
9) 1,1,2-Trichlorotrifluo...	2.349	101	53083	17.108	ug/l	100
10) Methyl Iodide	2.471	142	73049	13.738	ug/l	99
11) Tert butyl alcohol	2.965	59	26058	85.191	ug/l	99
12) 1,1-Dichloroethene	2.343	96	53241	16.831	ug/l	91
13) Acrolein	2.251	56	55282	85.617	ug/l	98
14) Allyl chloride	2.684	41	87368	15.902	ug/l	99
15) Acrylonitrile	3.086	53	128616	87.018	ug/l	99
16) Acetone	2.391	43	128699	97.380	ug/l	98
17) Carbon Disulfide	2.532	76	153226	16.053	ug/l	100
18) Methyl Acetate	2.715	43	60661	17.712	ug/l	97
19) Methyl tert-butyl Ether	3.123	73	164476	17.092	ug/l	99
20) Methylene Chloride	2.806	84	58275	16.652	ug/l	96
21) trans-1,2-Dichloroethene	3.111	96	56539	16.841	ug/l	96
22) Diisopropyl ether	3.775	45	187827	17.295	ug/l	95
23) Vinyl Acetate	3.733	43	767557	86.230	ug/l	99
24) 1,1-Dichloroethane	3.629	63	102244	16.657	ug/l	96
25) 2-Butanone	4.574	43	161669	93.402	ug/l	95
26) 2,2-Dichloropropane	4.489	77	78586	16.962	ug/l	99
27) cis-1,2-Dichloroethene	4.507	96	64155	16.407	ug/l	99
28) Bromochloromethane	4.915	49	51861	20.303	ug/l	100
29) Tetrahydrofuran	5.031	42	98076	87.666	ug/l	97
30) Chloroform	5.110	83	107665	17.186	ug/l	97
31) Cyclohexane	5.482	56	92586	16.362	ug/l	98
32) 1,1,1-Trichloroethane	5.397	97	90406	16.766	ug/l	99
36) 1,1-Dichloropropene	5.708	75	72437	16.654	ug/l	98
37) Ethyl Acetate	4.732	43	73945	16.376	ug/l	98
38) Carbon Tetrachloride	5.696	117	79632	16.754	ug/l	93
39) Methylcyclohexane	7.391	83	91461	16.858	ug/l	99
40) Benzene	6.049	78	225273	17.304	ug/l	93

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.946	41	34006	17.859	ug/l	96
42) 1,2-Dichloroethane	6.098	62	81200	17.609	ug/l	100
43) Isopropyl Acetate	6.348	43	112794	17.388	ug/l	99
44) Trichloroethene	7.135	130	57113	17.133	ug/l	92
45) 1,2-Dichloropropane	7.433	63	55964	17.159	ug/l	97
46) Dibromomethane	7.586	93	40428	17.074	ug/l	99
47) Bromodichloromethane	7.823	83	84446	17.204	ug/l	99
48) Methyl methacrylate	7.695	41	57232	16.998	ug/l	98
49) 1,4-Dioxane	7.683	88	9616	293.782	ug/l	92
51) 4-Methyl-2-Pentanone	8.573	43	343280	91.962	ug/l	97
52) Toluene	8.720	92	141973	17.648	ug/l	100
53) t-1,3-Dichloropropene	8.982	75	72258	16.867	ug/l	98
54) cis-1,3-Dichloropropene	8.366	75	83395	17.198	ug/l	97
55) 1,1,2-Trichloroethane	9.152	97	53981	17.674	ug/l	98
56) Ethyl methacrylate	9.116	69	78496	17.431	ug/l	99
57) 1,3-Dichloropropane	9.311	76	92173	17.710	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.244	63	173530	86.358	ug/l	99
59) 2-Hexanone	9.433	43	238313	92.295	ug/l	99
60) Dibromochloromethane	9.518	129	61652	16.985	ug/l	100
61) 1,2-Dibromoethane	9.610	107	55605	17.655	ug/l	99
64) Tetrachloroethene	9.274	164	47199	16.905	ug/l	99
65) Chlorobenzene	10.079	112	155621	16.966	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.164	131	51630	16.651	ug/l	99
67) Ethyl Benzene	10.195	91	270213	17.116	ug/l	97
68) m/p-Xylenes	10.299	106	204503	34.739	ug/l	99
69) o-Xylene	10.640	106	97111	17.142	ug/l	99
70) Styrene	10.652	104	170364	17.798	ug/l	99
71) Bromoform	10.798	173	39471	16.944	ug/l #	99
73) Isopropylbenzene	10.963	105	259926	17.013	ug/l	99
74) N-amyl acetate	10.841	43	98400	16.961	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.213	83	78404	17.479	ug/l	100
76) 1,2,3-Trichloropropane	11.237	75	68378	19.096	ug/l	92
77) Bromobenzene	11.195	156	62888	16.857	ug/l	99
78) n-propylbenzene	11.304	91	320464	17.563	ug/l	100
79) 2-Chlorotoluene	11.359	91	186268	16.887	ug/l	100
80) 1,3,5-Trimethylbenzene	11.451	105	213875	17.014	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	8554	16.615	ug/l	97
82) 4-Chlorotoluene	11.451	91	218950	16.839	ug/l	99
83) tert-Butylbenzene	11.713	119	214431	17.098	ug/l	99
84) 1,2,4-Trimethylbenzene	11.750	105	219724	17.479	ug/l	99
85) sec-Butylbenzene	11.890	105	269498	17.337	ug/l	100
86) p-Isopropyltoluene	12.006	119	227642	17.306	ug/l	100
87) 1,3-Dichlorobenzene	11.969	146	121339	17.025	ug/l	99
88) 1,4-Dichlorobenzene	12.036	146	123016	16.782	ug/l	98
89) n-Butylbenzene	12.329	91	211119	17.256	ug/l	99
90) Hexachloroethane	12.536	117	38107	16.514	ug/l	97
91) 1,2-Dichlorobenzene	12.335	146	114942	16.991	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.938	75	14641	16.877	ug/l	99
93) 1,2,4-Trichlorobenzene	13.585	180	74979	16.533	ug/l	100
94) Hexachlorobutadiene	13.719	225	25887	16.036	ug/l	99
95) Naphthalene	13.774	128	217286	16.766	ug/l	99
96) 1,2,3-Trichlorobenzene	13.956	180	71309	16.681	ug/l	99

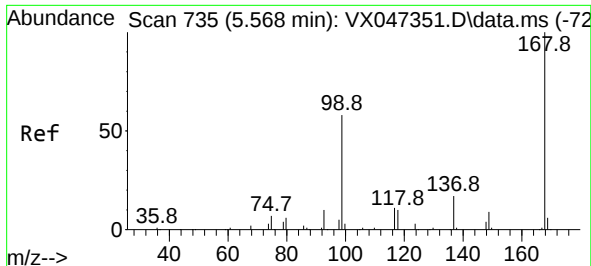
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX081525\
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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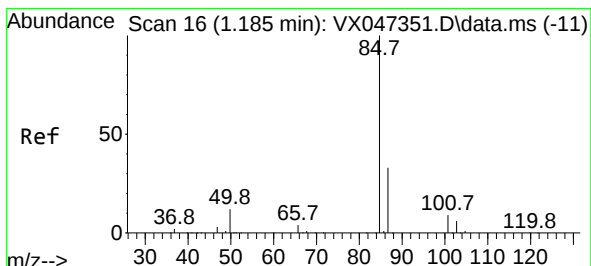
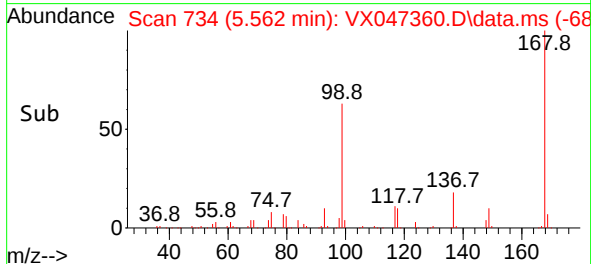
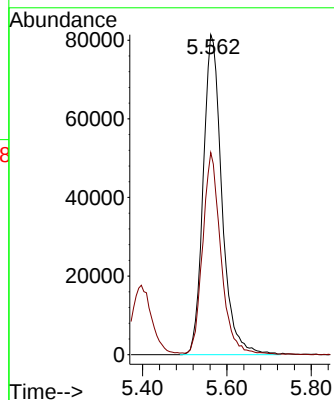
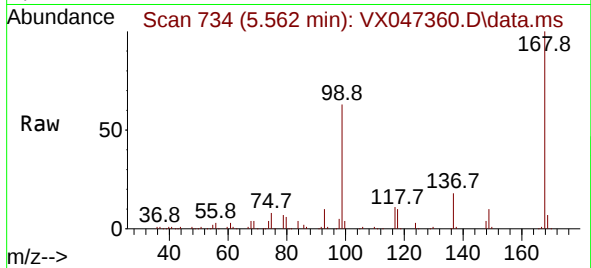
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX047360.D
Acq: 15 Aug 2025 14:21

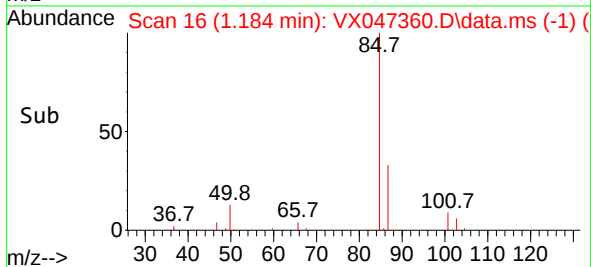
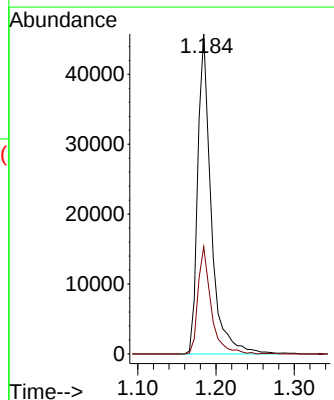
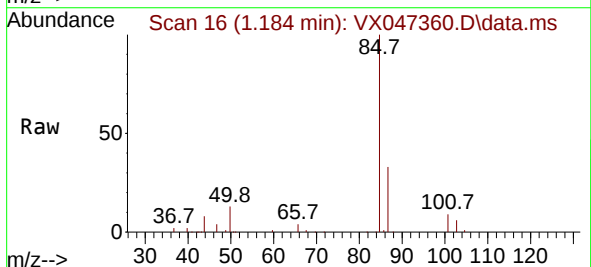
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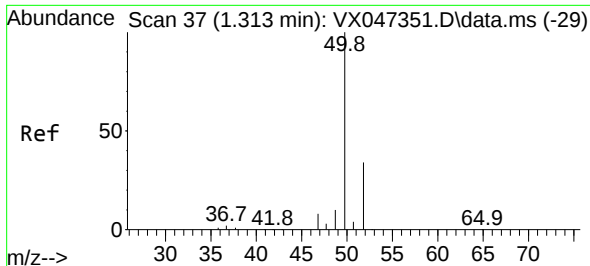
Tgt Ion:168 Resp: 251230
Ion Ratio Lower Upper
168 100
99 63.0 47.9 71.9



#2
Dichlorodifluoromethane
Concen: 17.043 ug/l
RT: 1.184 min Scan# 16
Delta R.T. -0.000 min
Lab File: VX047360.D
Acq: 15 Aug 2025 14:21

Tgt Ion: 85 Resp: 54581
Ion Ratio Lower Upper
85 100
87 33.5 16.4 49.1

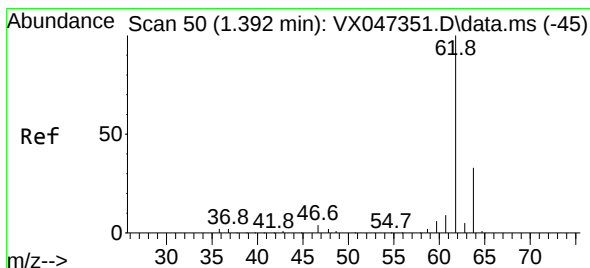
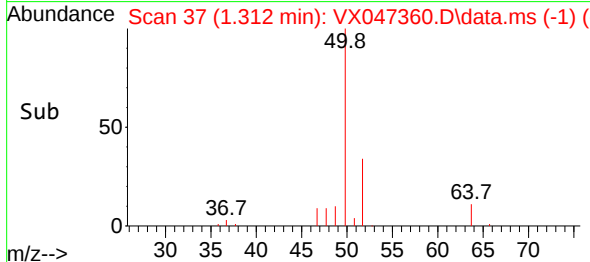
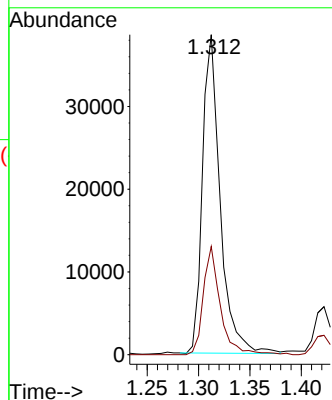
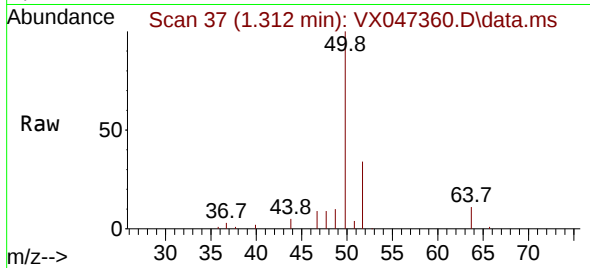




#3
Chloromethane
Concen: 16.045 ug/l
RT: 1.312 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX047360.D
Acq: 15 Aug 2025 14:21

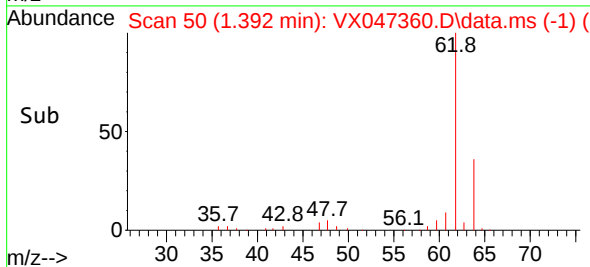
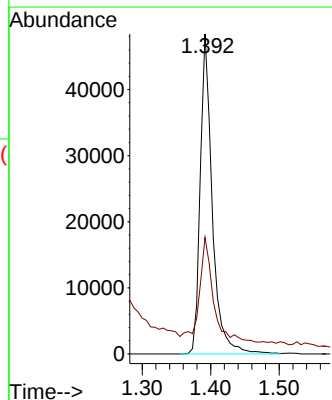
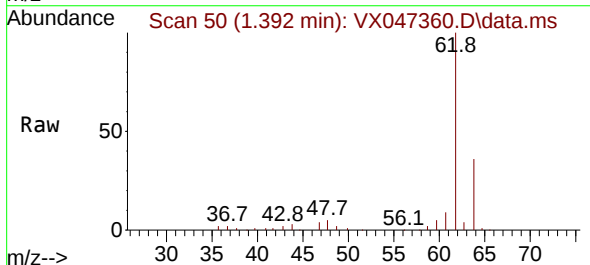
Instrument :
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ClientSampleId :
VX0815WBS01

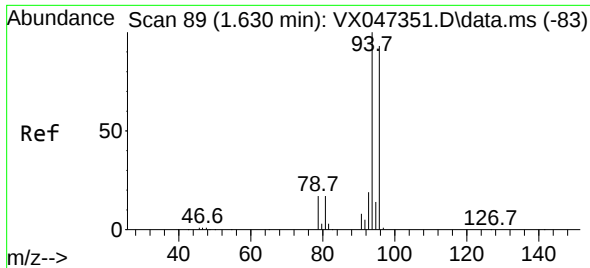
Tgt Ion: 50 Resp: 46226
Ion Ratio Lower Upper
50 100
52 34.0 27.0 40.4



#4
Vinyl Chloride
Concen: 16.408 ug/l
RT: 1.392 min Scan# 50
Delta R.T. -0.000 min
Lab File: VX047360.D
Acq: 15 Aug 2025 14:21

Tgt Ion: 62 Resp: 59332
Ion Ratio Lower Upper
62 100
64 32.6 26.5 39.7

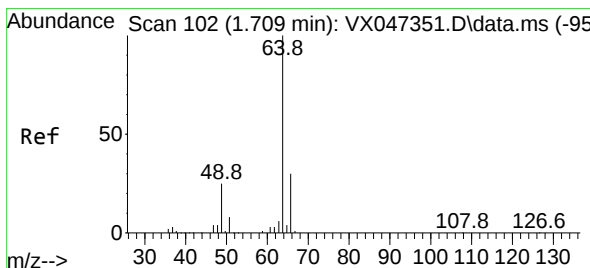
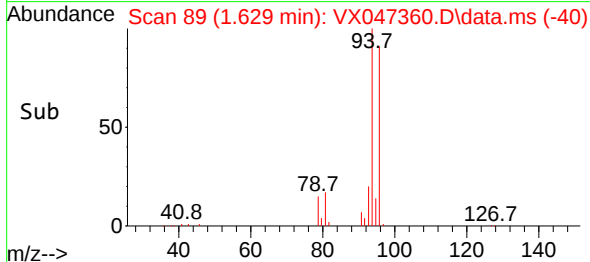
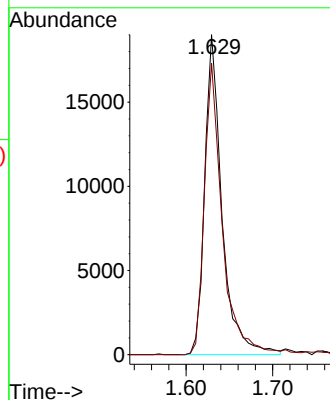
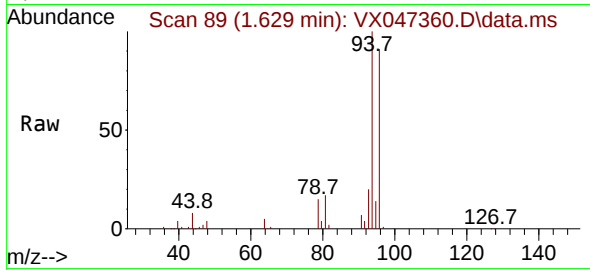




#5
Bromomethane
Concen: 18.026 ug/l
RT: 1.629 min Scan# 89
Delta R.T. -0.000 min
Lab File: VX047360.D
Acq: 15 Aug 2025 14:21

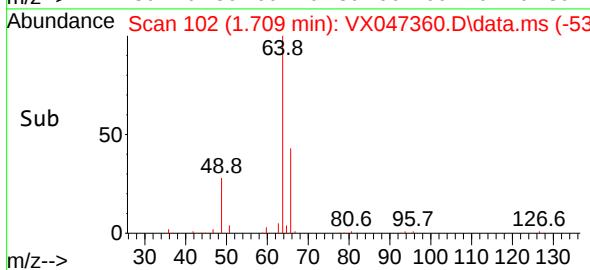
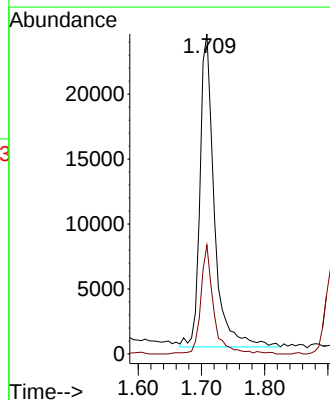
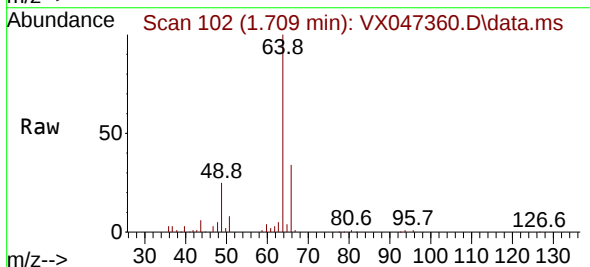
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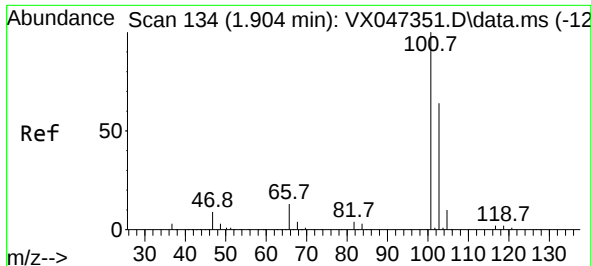
Tgt Ion: 94 Resp: 26329
Ion Ratio Lower Upper
94 100
96 91.2 74.7 112.1



#6
Chloroethane
Concen: 17.183 ug/l
RT: 1.709 min Scan# 102
Delta R.T. -0.000 min
Lab File: VX047360.D
Acq: 15 Aug 2025 14:21

Tgt Ion: 64 Resp: 38017
Ion Ratio Lower Upper
64 100
66 34.8 24.4 36.6

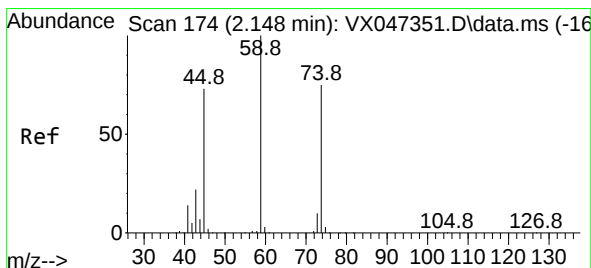
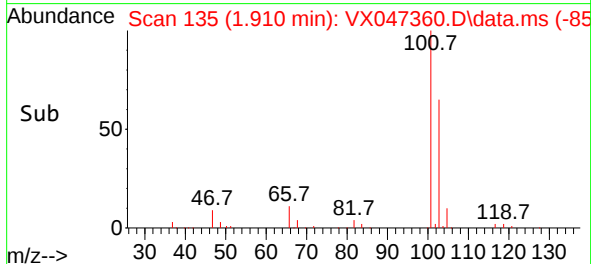
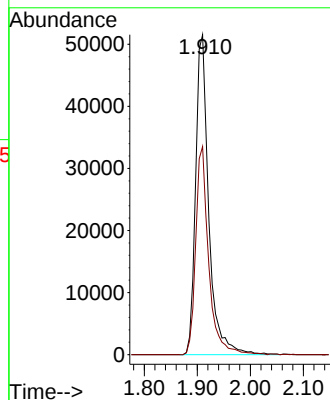
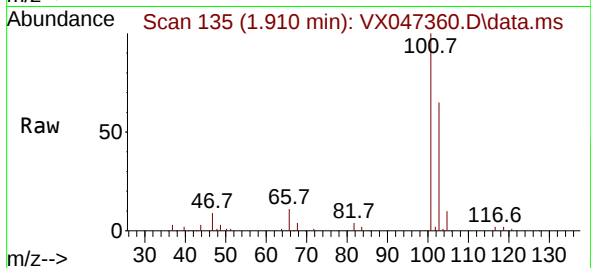




#7
Trichlorofluoromethane
Concen: 16.510 ug/l
RT: 1.910 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX047360.D
Acq: 15 Aug 2025 14:21

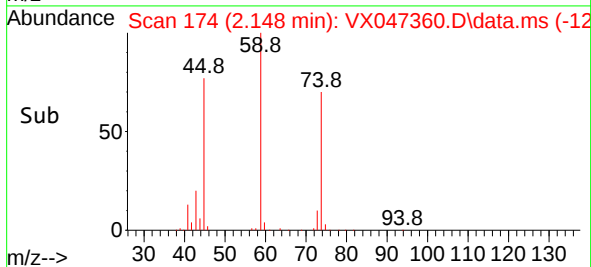
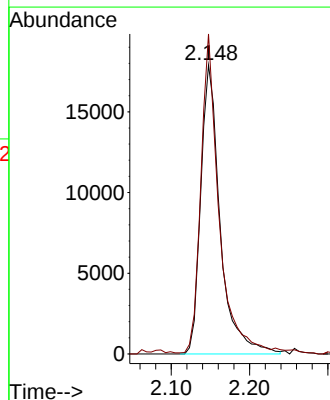
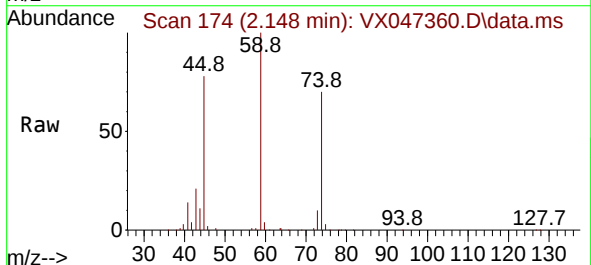
Instrument :
MSVOA_X
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VX0815WBS01

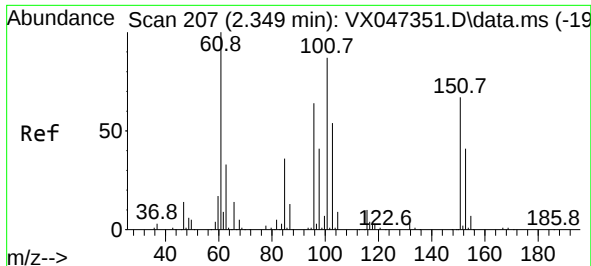
Tgt Ion:101 Resp: 88310
Ion Ratio Lower Upper
101 100
103 65.0 50.9 76.3



#8
Diethyl Ether
Concen: 16.402 ug/l
RT: 2.148 min Scan# 174
Delta R.T. -0.000 min
Lab File: VX047360.D
Acq: 15 Aug 2025 14:21

Tgt Ion: 74 Resp: 30892
Ion Ratio Lower Upper
74 100
45 105.6 51.3 154.0

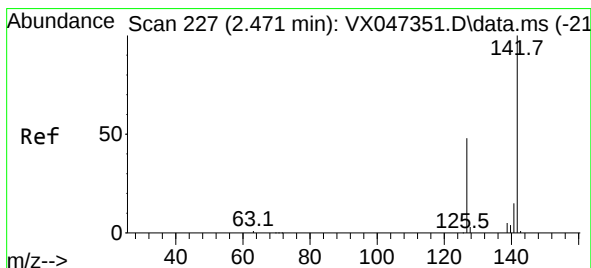
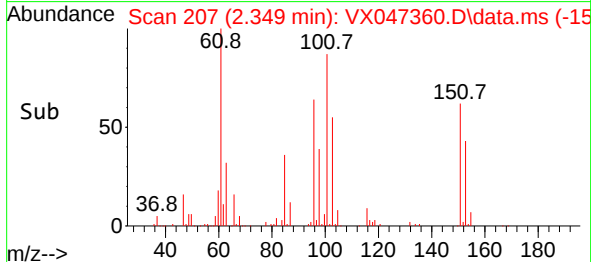
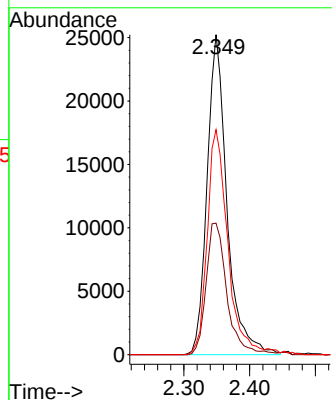
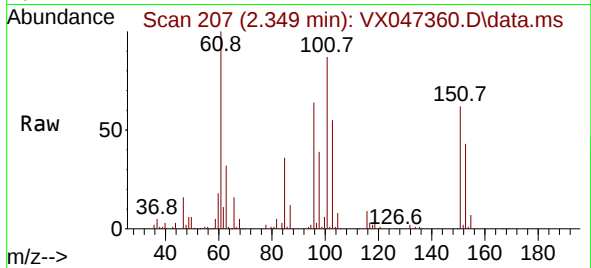




#9
1,1,2-Trichlorotrifluoroethane
Concen: 17.108 ug/l
RT: 2.349 min Scan# 207
Delta R.T. -0.000 min
Lab File: VX047360.D
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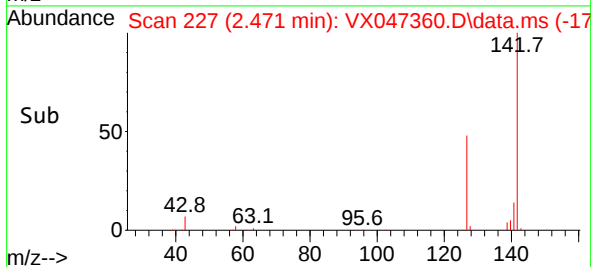
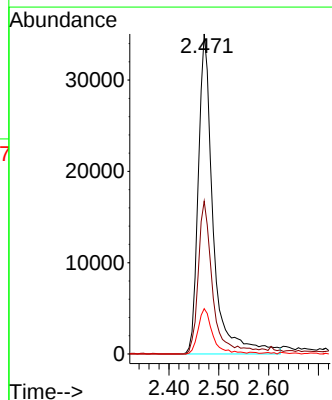
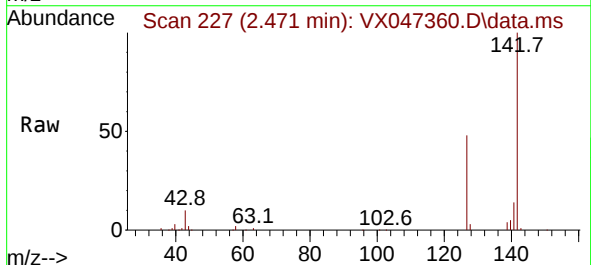
Instrument :
MSVOA_X
ClientSampleId :
VX0815WBS01

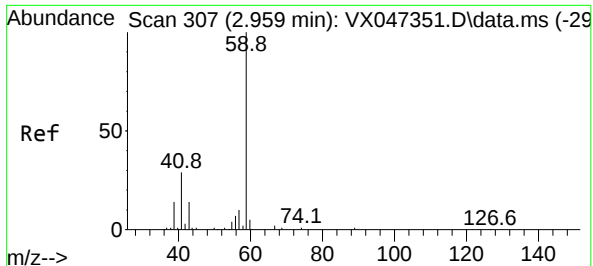
Tgt Ion:101 Resp: 53083
Ion Ratio Lower Upper
101 100
85 42.9 34.3 51.5
151 73.5 59.2 88.8



#10
Methyl Iodide
Concen: 13.738 ug/l
RT: 2.471 min Scan# 227
Delta R.T. -0.000 min
Lab File: VX047360.D
Acq: 15 Aug 2025 14:21

Tgt Ion:142 Resp: 73049
Ion Ratio Lower Upper
142 100
127 46.1 36.1 54.1
141 13.7 11.1 16.7





#11

Tert butyl alcohol

Concen: 85.191 ug/l

RT: 2.965 min Scan# 307

Delta R.T. 0.006 min

Lab File: VX047360.D

Acq: 15 Aug 2025 14:21

Instrument :

MSVOA_X

ClientSampleId :

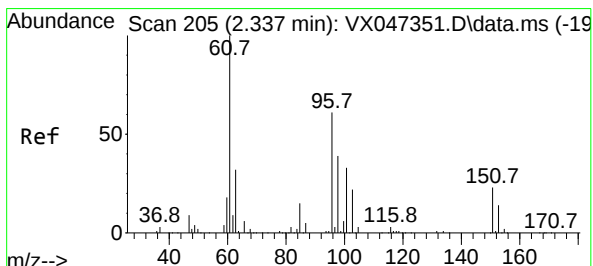
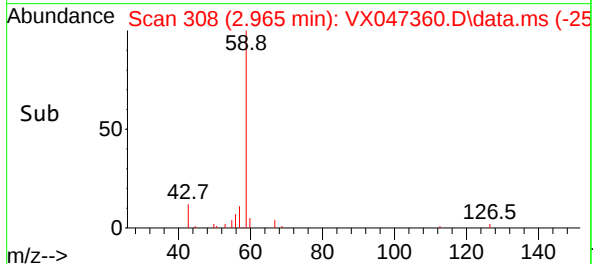
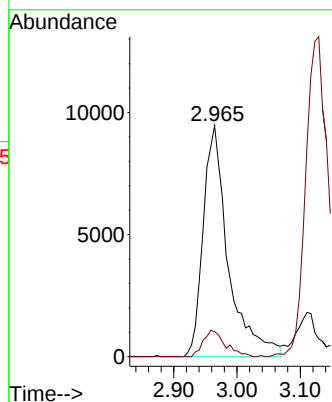
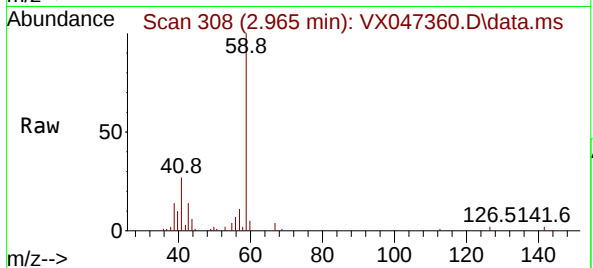
VX0815WBS01

Tgt Ion: 59 Resp: 26058

Ion Ratio Lower Upper

59 100

57 10.1 8.3 12.5



#12

1,1-Dichloroethene

Concen: 16.831 ug/l

RT: 2.343 min Scan# 206

Delta R.T. 0.006 min

Lab File: VX047360.D

Acq: 15 Aug 2025 14:21

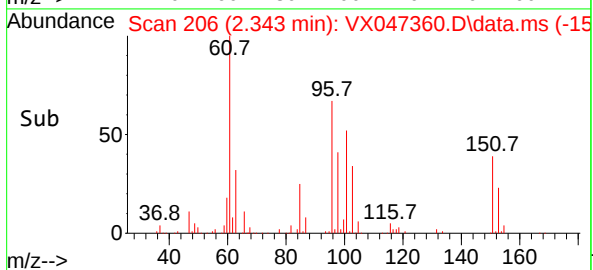
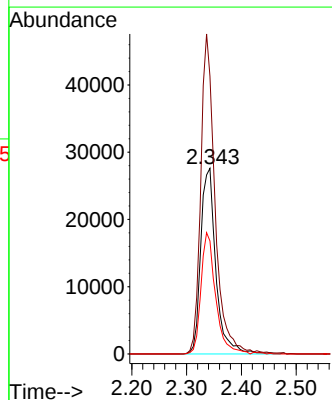
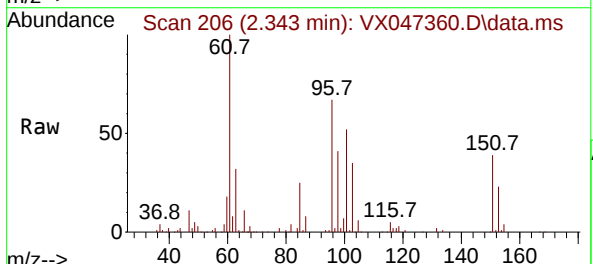
Tgt Ion: 96 Resp: 53241

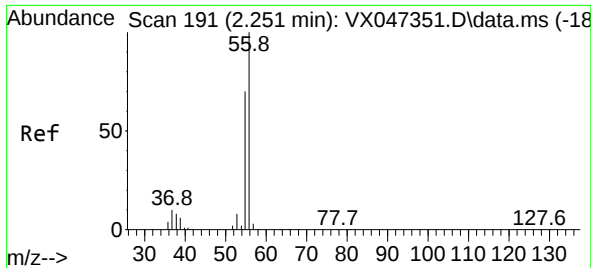
Ion Ratio Lower Upper

96 100

61 149.6 132.2 198.2

98 60.9 51.2 76.8

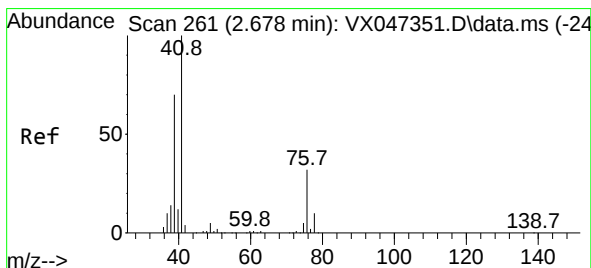
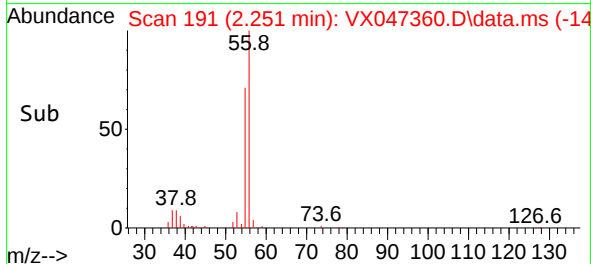
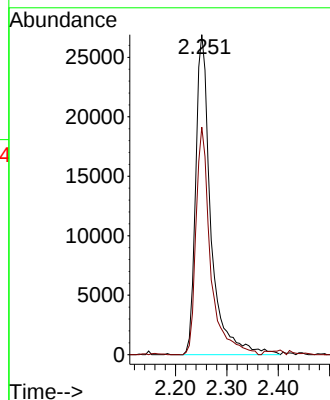
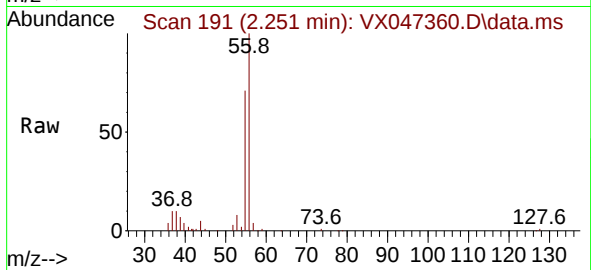




#13
Acrolein
Concen: 85.617 ug/l
RT: 2.251 min Scan# 191
Delta R.T. -0.000 min
Lab File: VX047360.D
Acq: 15 Aug 2025 14:21

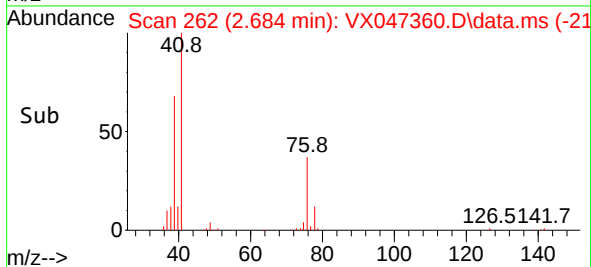
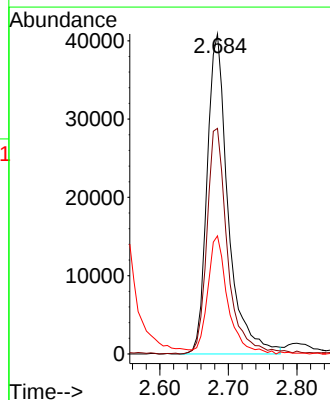
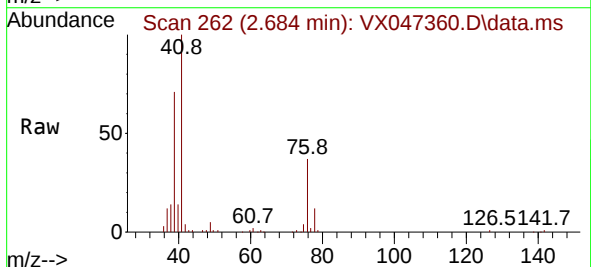
Instrument :
MSVOA_X
ClientSampleId :
VX0815WBS01

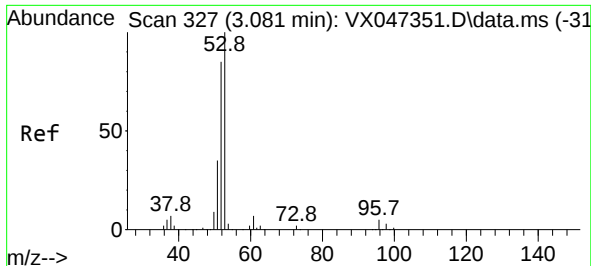
Tgt Ion: 56 Resp: 55282
Ion Ratio Lower Upper
56 100
55 68.1 55.5 83.3



#14
Allyl chloride
Concen: 15.902 ug/l
RT: 2.684 min Scan# 262
Delta R.T. 0.006 min
Lab File: VX047360.D
Acq: 15 Aug 2025 14:21

Tgt Ion: 41 Resp: 87368
Ion Ratio Lower Upper
41 100
39 69.1 54.6 81.8
76 35.1 27.6 41.4





#15

Acrylonitrile

Concen: 87.018 ug/l

RT: 3.086 min Scan# 31

Delta R.T. 0.006 min

Lab File: VX047360.D

Acq: 15 Aug 2025 14:21

Instrument :

MSVOA_X

ClientSampleId :

VX0815WBS01

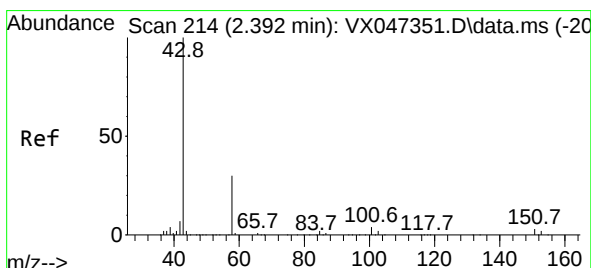
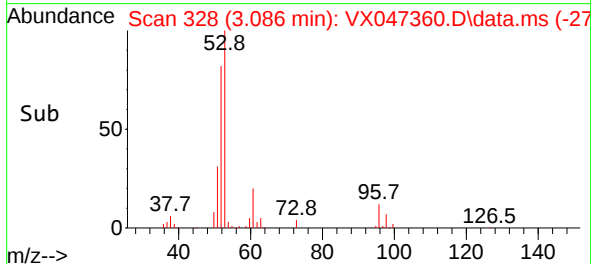
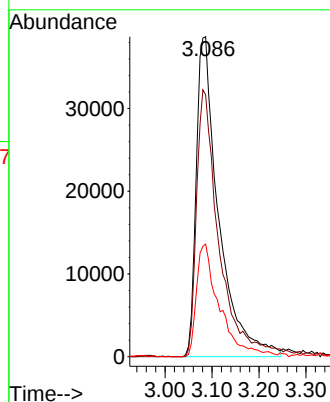
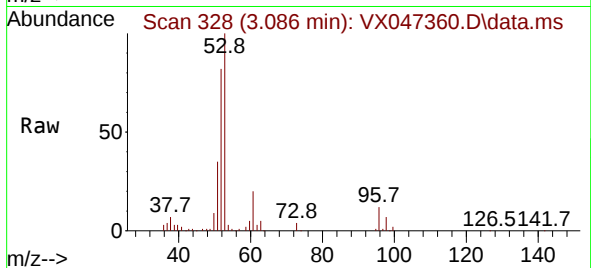
Tgt Ion: 53 Resp: 128616

Ion Ratio Lower Upper

53 100

52 83.4 65.8 98.6

51 35.9 28.2 42.2



#16

Acetone

Concen: 97.380 ug/l

RT: 2.391 min Scan# 214

Delta R.T. -0.000 min

Lab File: VX047360.D

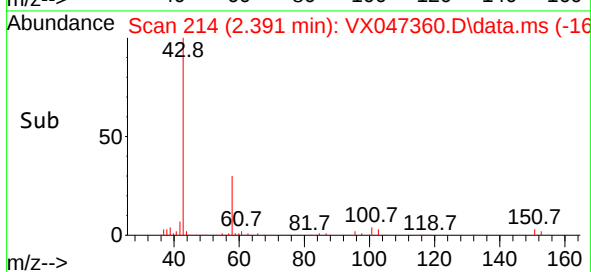
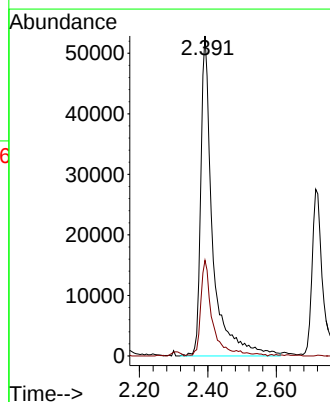
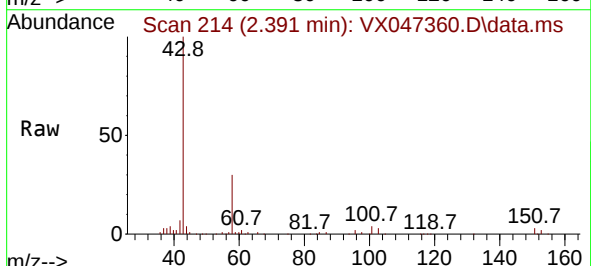
Acq: 15 Aug 2025 14:21

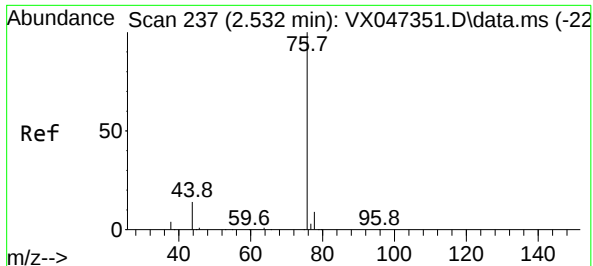
Tgt Ion: 43 Resp: 128699

Ion Ratio Lower Upper

43 100

58 29.9 24.8 37.2

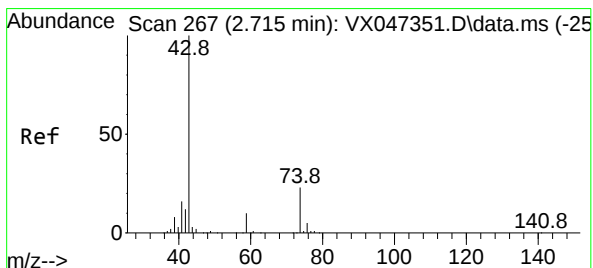
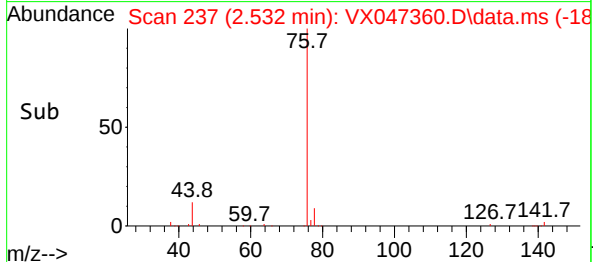
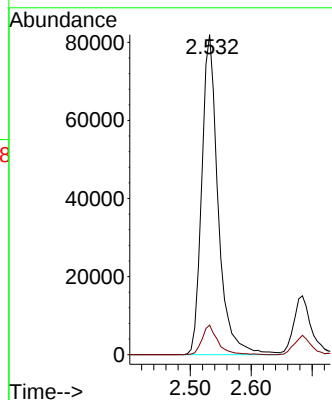
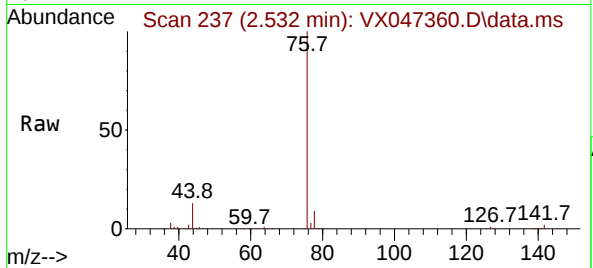




#17
Carbon Disulfide
Concen: 16.053 ug/l
RT: 2.532 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX047360.D
Acq: 15 Aug 2025 14:21

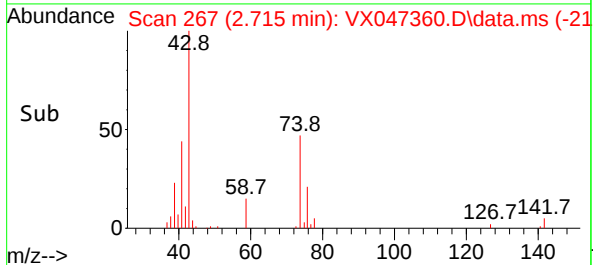
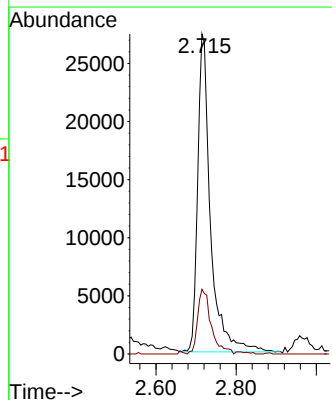
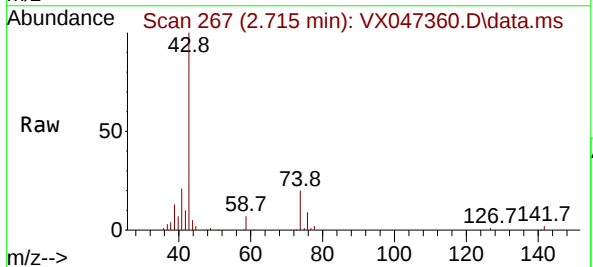
Instrument :
MSVOA_X
ClientSampleId :
VX0815WBS01

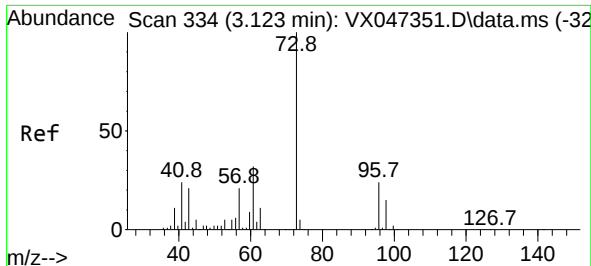
Tgt Ion: 76 Resp: 153226
Ion Ratio Lower Upper
76 100
78 9.2 7.2 10.8



#18
Methyl Acetate
Concen: 17.712 ug/l
RT: 2.715 min Scan# 267
Delta R.T. -0.000 min
Lab File: VX047360.D
Acq: 15 Aug 2025 14:21

Tgt Ion: 43 Resp: 60661
Ion Ratio Lower Upper
43 100
74 21.3 18.4 27.6

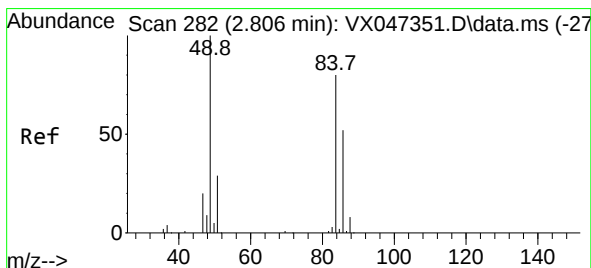
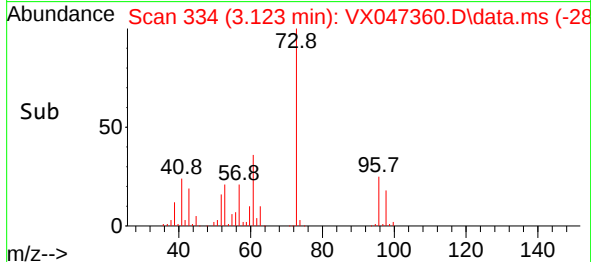
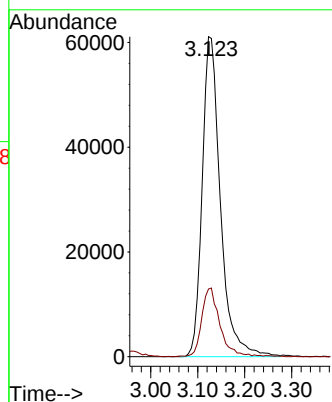
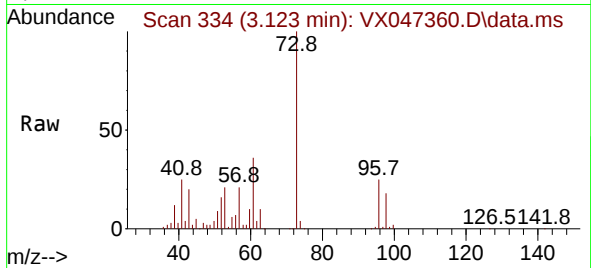




#19
Methyl tert-butyl Ether
Concen: 17.092 ug/l
RT: 3.123 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX047360.D
Acq: 15 Aug 2025 14:21

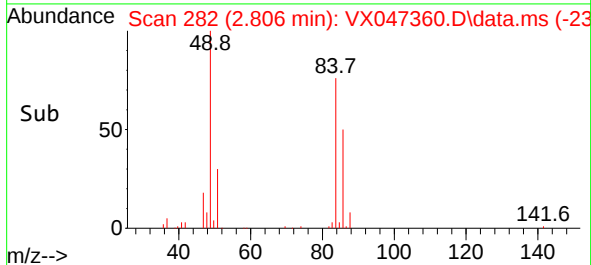
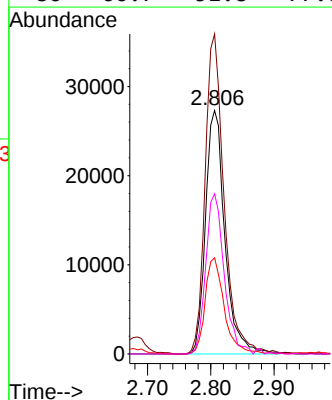
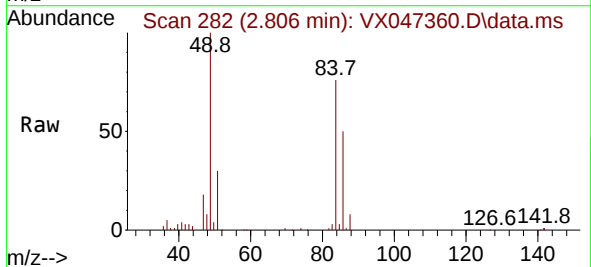
Instrument :
MSVOA_X
ClientSampleId :
VX0815WBS01

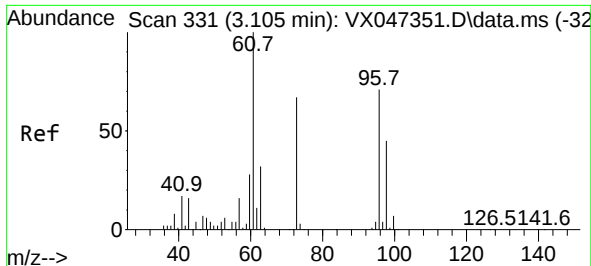
Tgt Ion: 73 Resp: 164476
Ion Ratio Lower Upper
73 100
57 21.0 17.0 25.6



#20
Methylene Chloride
Concen: 16.652 ug/l
RT: 2.806 min Scan# 282
Delta R.T. -0.000 min
Lab File: VX047360.D
Acq: 15 Aug 2025 14:21

Tgt Ion: 84 Resp: 58275
Ion Ratio Lower Upper
84 100
49 131.4 100.1 150.1
51 39.5 29.5 44.3
86 66.7 51.8 77.8

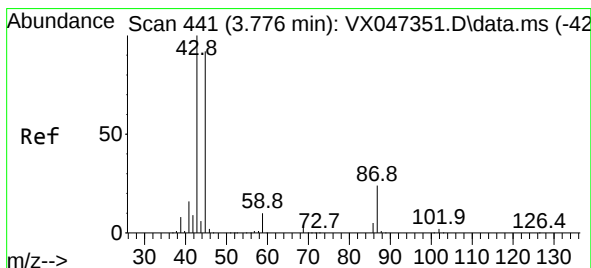
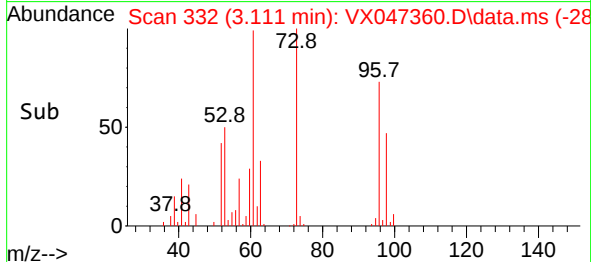
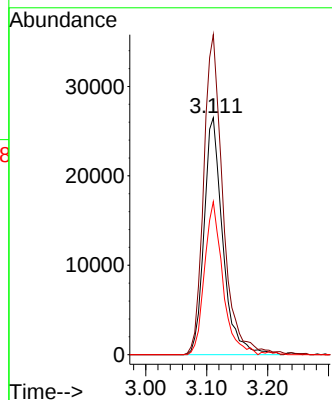
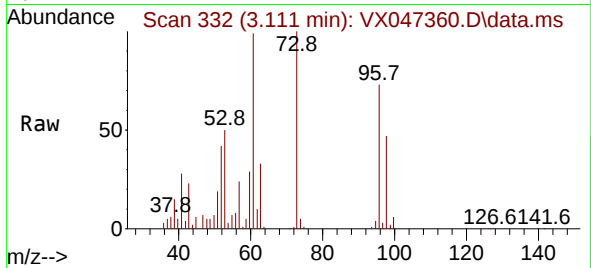




#21
trans-1,2-Dichloroethene
Concen: 16.841 ug/l
RT: 3.111 min Scan# 311
Delta R.T. 0.006 min
Lab File: VX047360.D
Acq: 15 Aug 2025 14:21

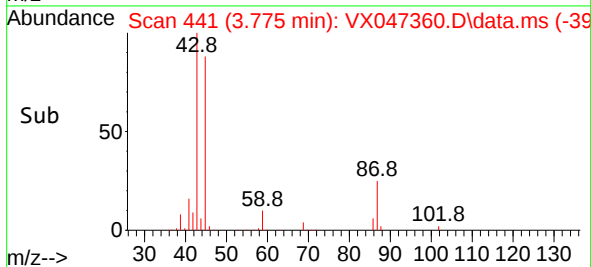
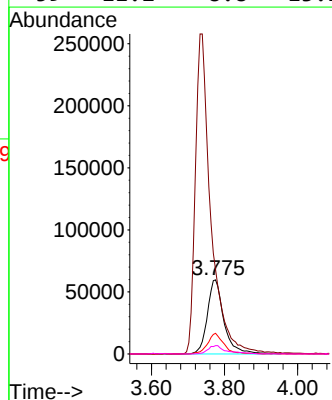
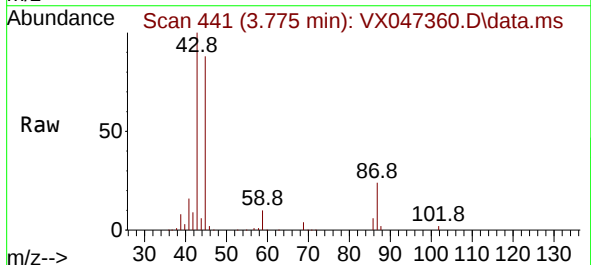
Instrument :
MSVOA_X
ClientSampleId :
VX0815WBS01

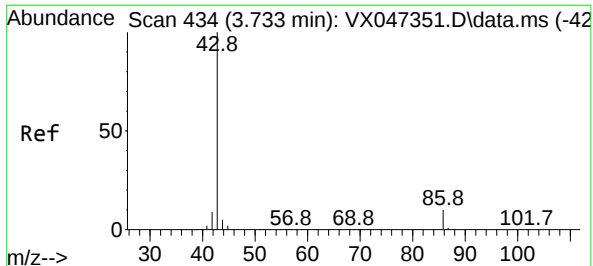
Tgt Ion: 96 Resp: 56539
Ion Ratio Lower Upper
96 100
61 135.1 112.6 169.0
98 64.6 50.9 76.3



#22
Diisopropyl ether
Concen: 17.295 ug/l
RT: 3.775 min Scan# 441
Delta R.T. -0.000 min
Lab File: VX047360.D
Acq: 15 Aug 2025 14:21

Tgt Ion: 45 Resp: 187827
Ion Ratio Lower Upper
45 100
43 113.7 86.8 130.2
87 29.8 20.4 30.6
59 11.2 8.8 13.2

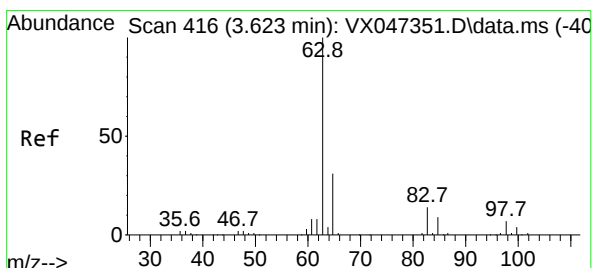
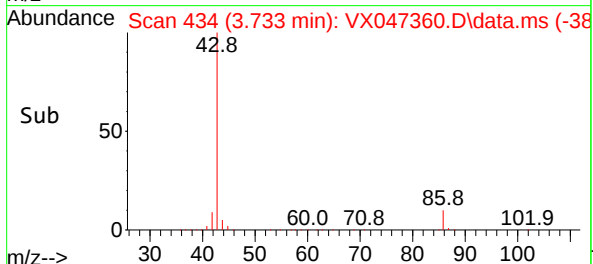
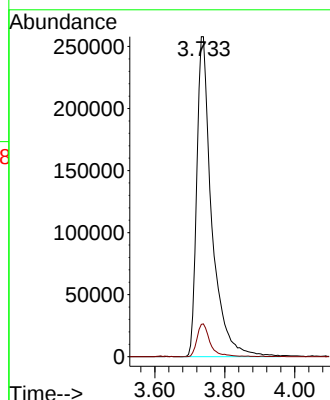
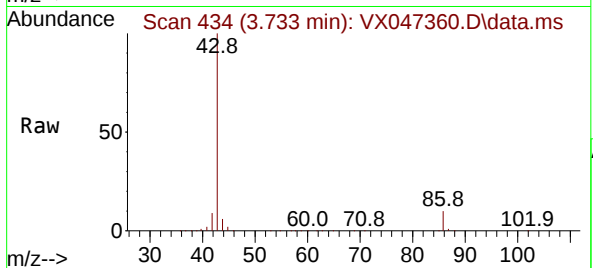




#23
 Vinyl Acetate
 Concen: 86.230 ug/l
 RT: 3.733 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX047360.D
 Acq: 15 Aug 2025 14:21

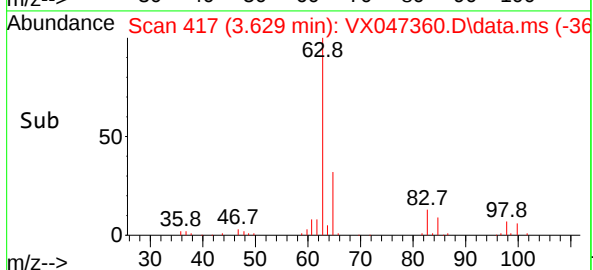
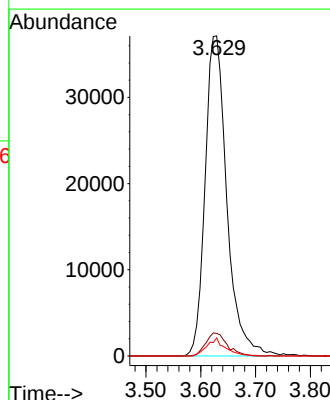
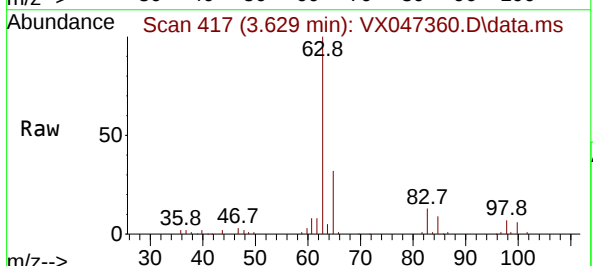
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0815WBS01

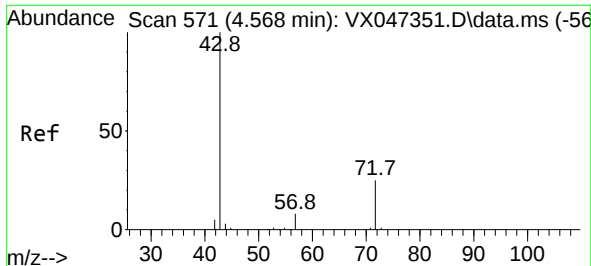
Tgt Ion: 43 Resp: 767557
 Ion Ratio Lower Upper
 43 100
 86 10.1 7.9 11.9



#24
 1,1-Dichloroethane
 Concen: 16.657 ug/l
 RT: 3.629 min Scan# 417
 Delta R.T. 0.006 min
 Lab File: VX047360.D
 Acq: 15 Aug 2025 14:21

Tgt Ion: 63 Resp: 102244
 Ion Ratio Lower Upper
 63 100
 98 7.7 3.3 9.9
 100 5.6 2.1 6.3

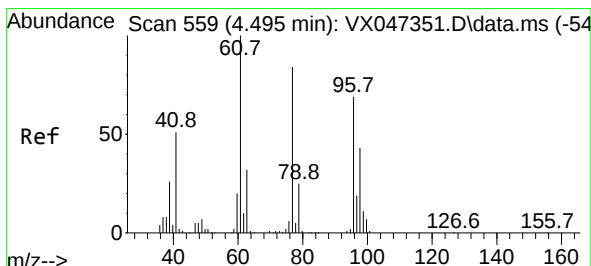
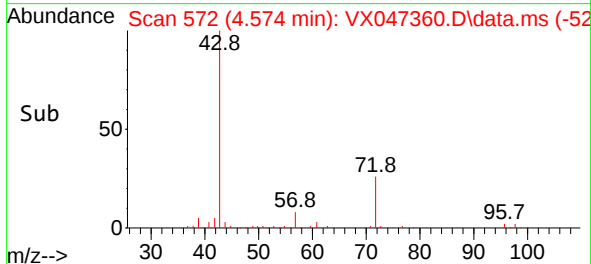
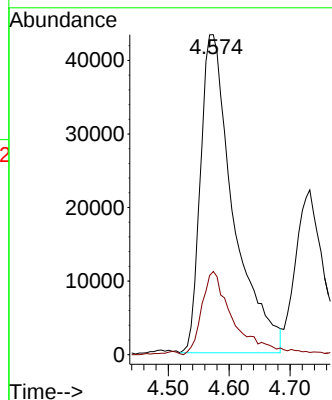
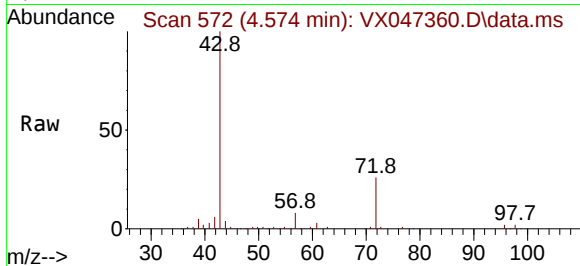




#25
2-Butanone
Concen: 93.402 ug/l
RT: 4.574 min Scan# 51
Delta R.T. 0.006 min
Lab File: VX047360.D
Acq: 15 Aug 2025 14:21

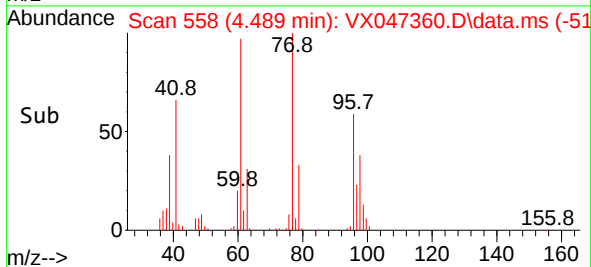
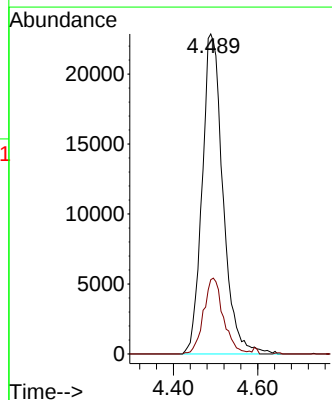
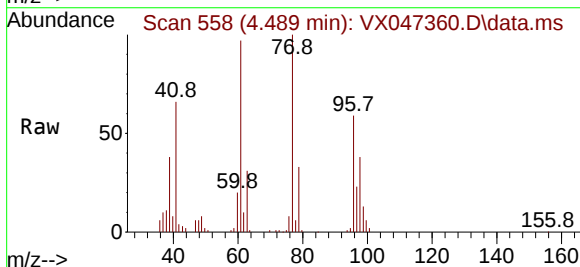
Instrument :
MSVOA_X
ClientSampleId :
VX0815WBS01

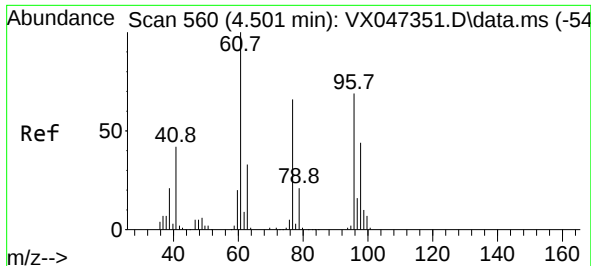
Tgt Ion: 43 Resp: 161669
Ion Ratio Lower Upper
43 100
72 27.2 19.8 29.8



#26
2,2-Dichloropropane
Concen: 16.962 ug/l
RT: 4.489 min Scan# 558
Delta R.T. -0.006 min
Lab File: VX047360.D
Acq: 15 Aug 2025 14:21

Tgt Ion: 77 Resp: 78586
Ion Ratio Lower Upper
77 100
97 22.4 11.4 34.1





#27

cis-1,2-Dichloroethene

Concen: 16.407 ug/l

RT: 4.507 min Scan# 560

Delta R.T. 0.006 min

Lab File: VX047360.D

Acq: 15 Aug 2025 14:21

Instrument :

MSVOA_X

ClientSampleId :

VX0815WBS01

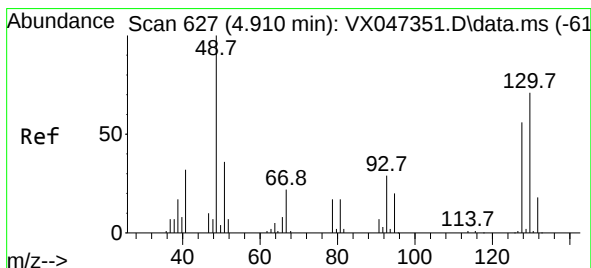
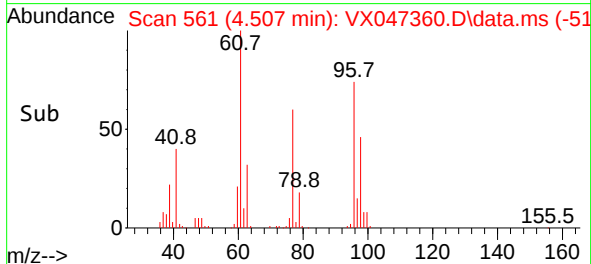
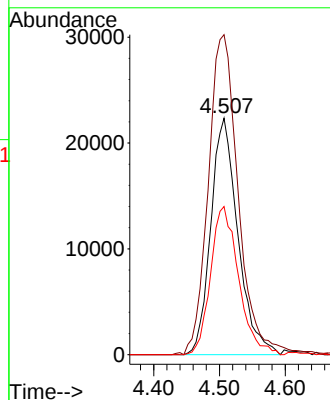
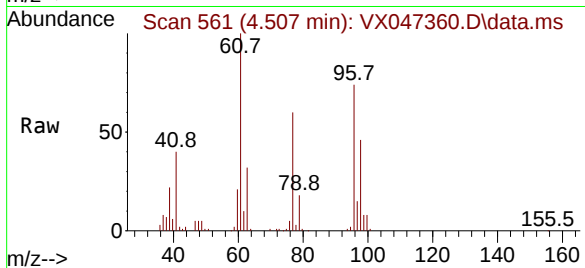
Tgt Ion: 96 Resp: 64155

Ion Ratio Lower Upper

96 100

61 150.3 0.0 296.6

98 64.7 0.0 130.4



#28

Bromochloromethane

Concen: 20.303 ug/l

RT: 4.915 min Scan# 628

Delta R.T. 0.006 min

Lab File: VX047360.D

Acq: 15 Aug 2025 14:21

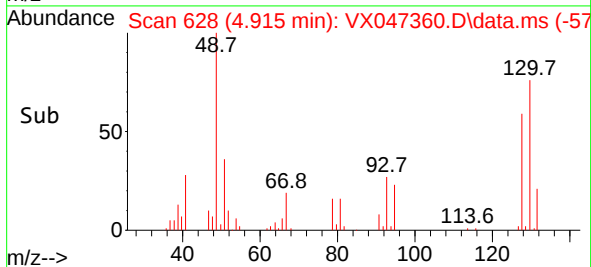
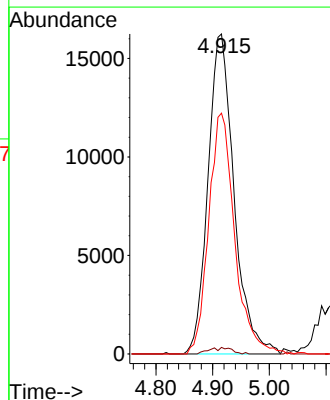
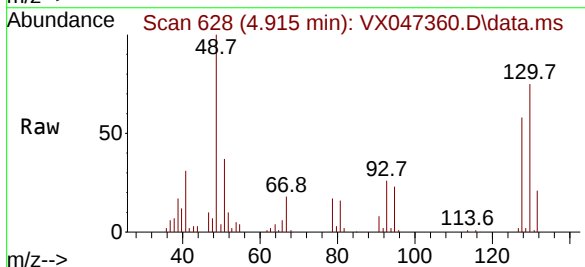
Tgt Ion: 49 Resp: 51861

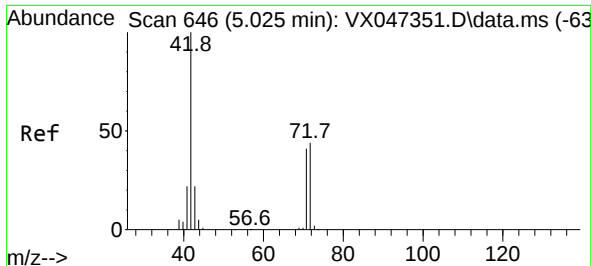
Ion Ratio Lower Upper

49 100

129 1.0 0.0 4.0

130 74.9 59.8 89.6





#29

Tetrahydrofuran

Concen: 87.666 ug/l

RT: 5.031 min Scan# 64

Delta R.T. 0.006 min

Lab File: VX047360.D

Acq: 15 Aug 2025 14:21

Instrument :

MSVOA_X

ClientSampleId :

VX0815WBS01

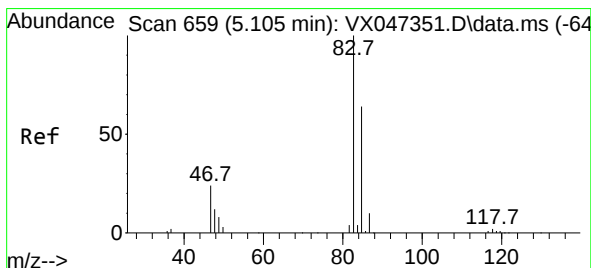
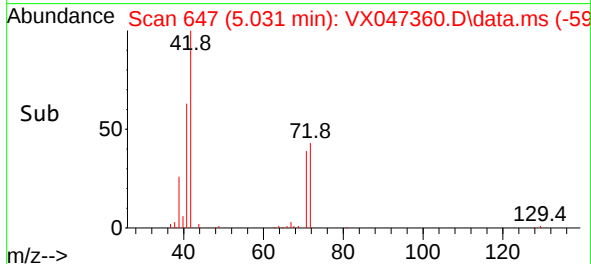
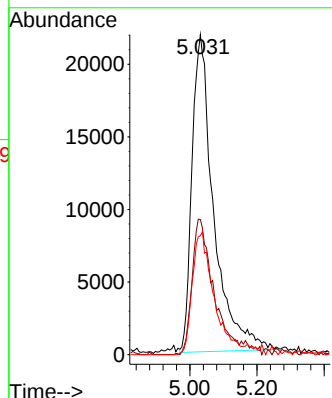
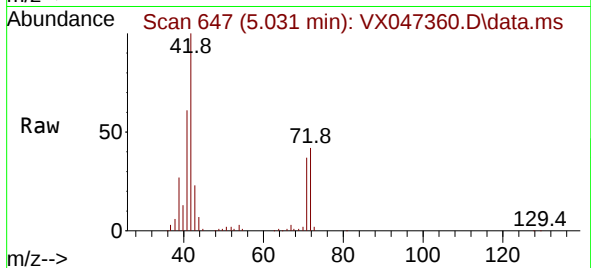
Tgt Ion: 42 Resp: 98076

Ion Ratio Lower Upper

42 100

72 42.0 34.6 51.8

71 38.4 32.6 49.0



#30

Chloroform

Concen: 17.186 ug/l

RT: 5.110 min Scan# 660

Delta R.T. 0.006 min

Lab File: VX047360.D

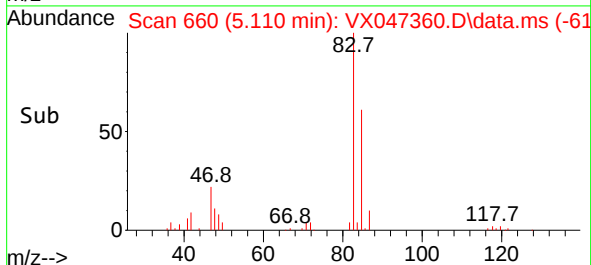
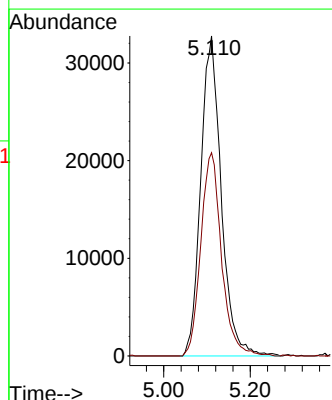
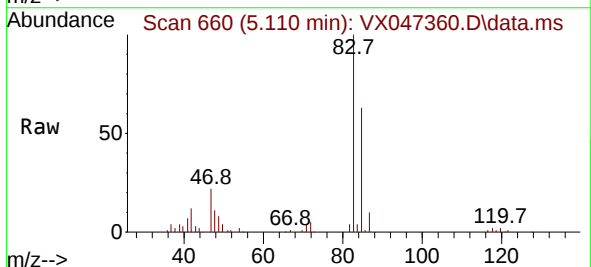
Acq: 15 Aug 2025 14:21

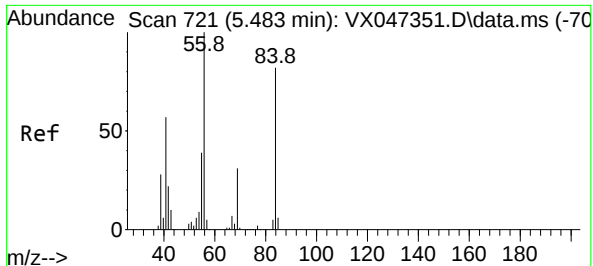
Tgt Ion: 83 Resp: 107665

Ion Ratio Lower Upper

83 100

85 62.0 51.2 76.8

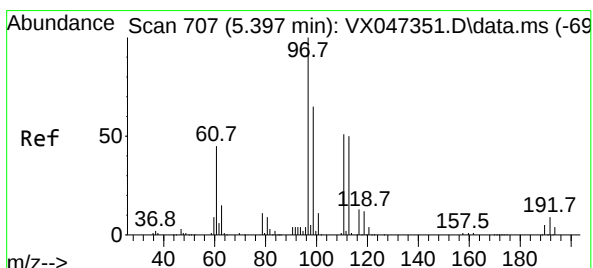
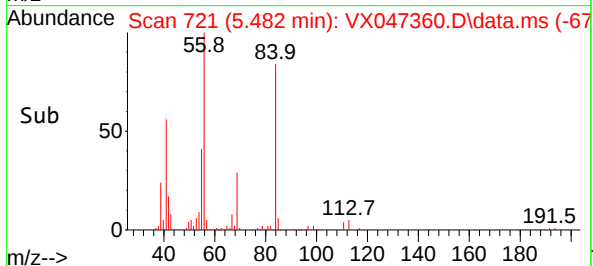
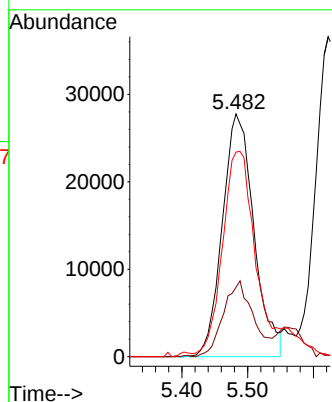
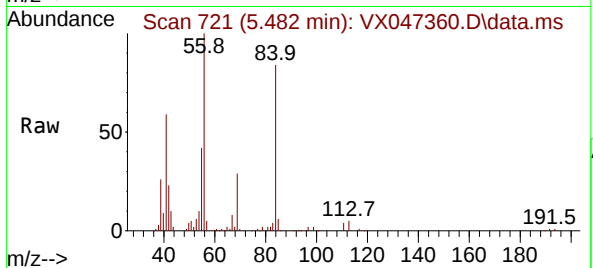




#31
Cyclohexane
Concen: 16.362 ug/l
RT: 5.482 min Scan# 721
Delta R.T. -0.000 min
Lab File: VX047360.D
Acq: 15 Aug 2025 14:21

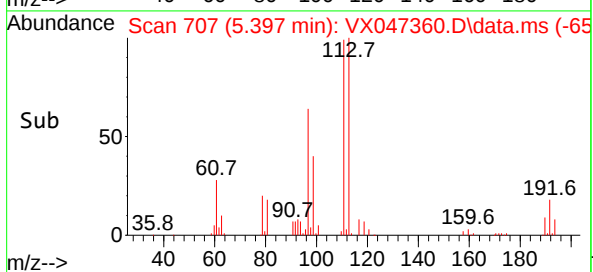
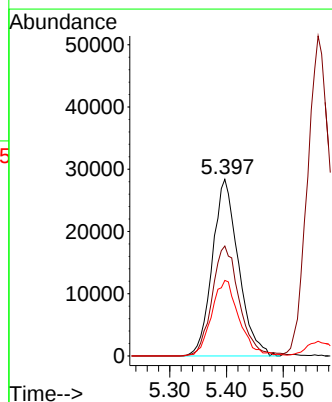
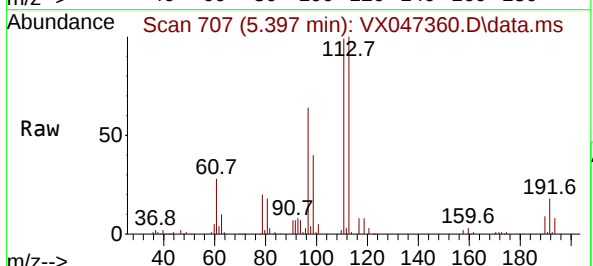
Instrument :
MSVOA_X
ClientSampleId :
VX0815WBS01

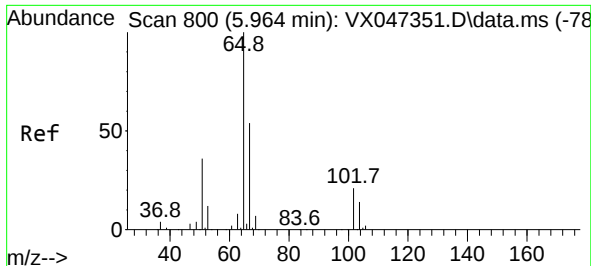
Tgt Ion: 56 Resp: 92586
Ion Ratio Lower Upper
56 100
69 28.2 24.3 36.5
84 83.1 65.3 97.9



#32
1,1,1-Trichloroethane
Concen: 16.766 ug/l
RT: 5.397 min Scan# 707
Delta R.T. -0.000 min
Lab File: VX047360.D
Acq: 15 Aug 2025 14:21

Tgt Ion: 97 Resp: 90406
Ion Ratio Lower Upper
97 100
99 64.9 51.4 77.0
61 45.2 35.7 53.5





#33

1,2-Dichloroethane-d4

Concen: 50.459 ug/l

RT: 5.964 min Scan# 800

Delta R.T. -0.000 min

Lab File: VX047360.D

Acq: 15 Aug 2025 14:21

Instrument :

MSVOA_X

ClientSampleId :

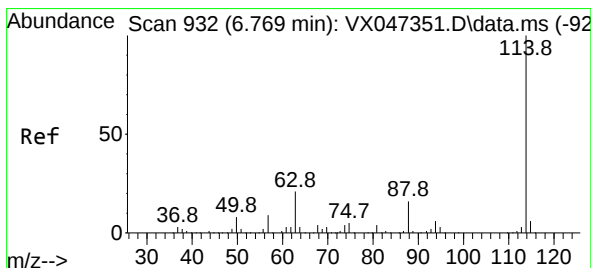
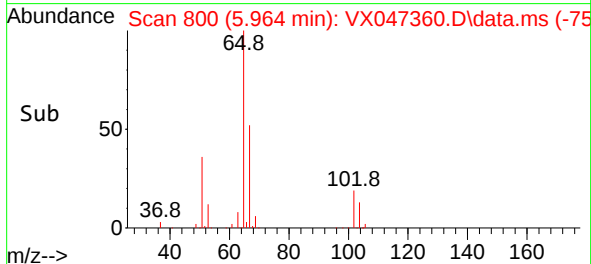
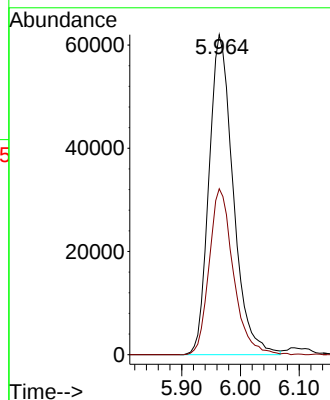
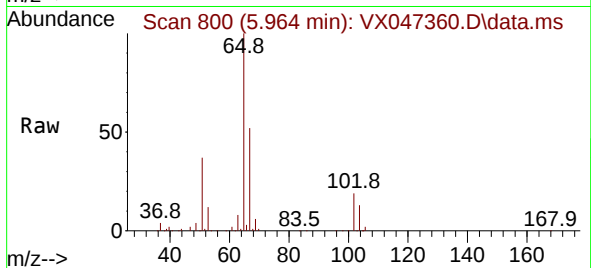
VX0815WBS01

Tgt Ion: 65 Resp: 177417

Ion Ratio Lower Upper

65 100

67 51.8 0.0 106.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.769 min Scan# 932

Delta R.T. -0.000 min

Lab File: VX047360.D

Acq: 15 Aug 2025 14:21

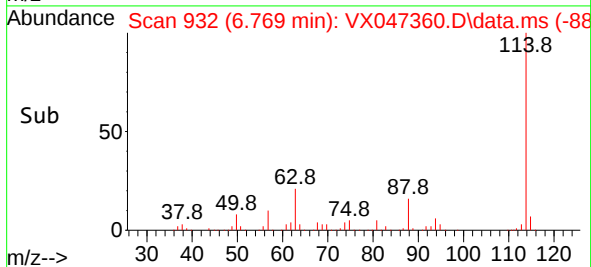
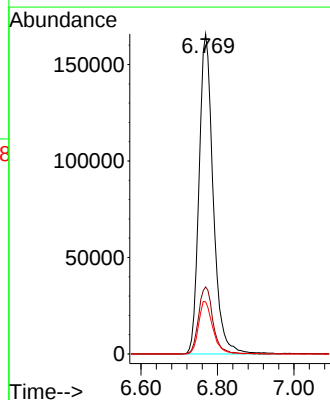
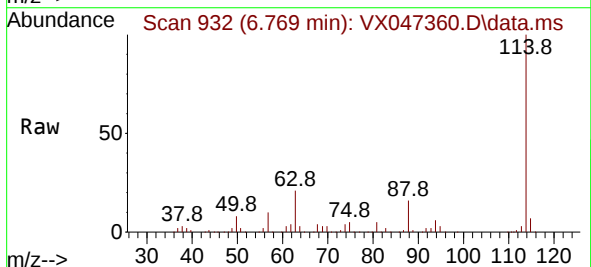
Tgt Ion: 114 Resp: 424536

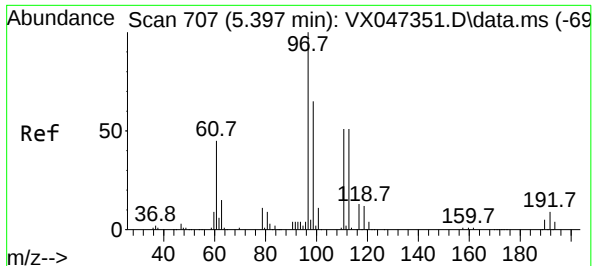
Ion Ratio Lower Upper

114 100

63 20.9 0.0 42.4

88 16.3 0.0 33.0

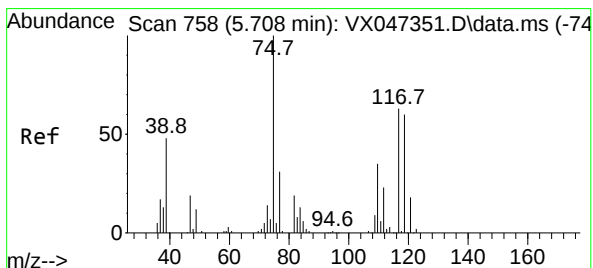
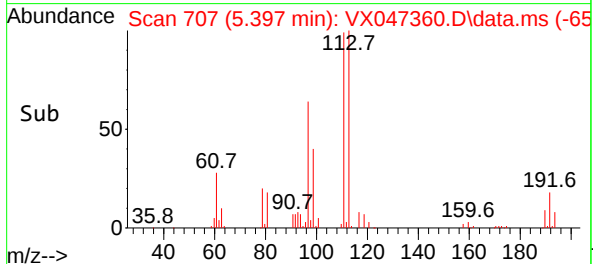
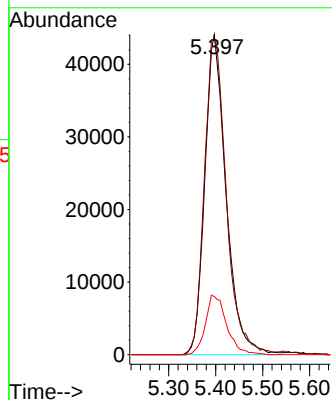
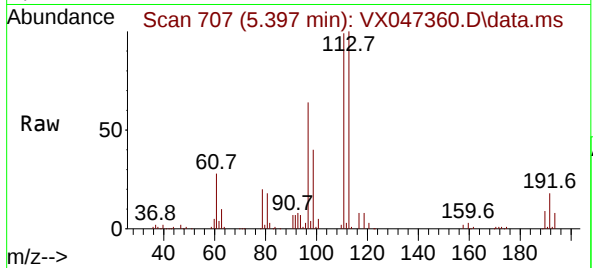




#35
Dibromofluoromethane
Concen: 50.347 ug/l
RT: 5.397 min Scan# 707
Delta R.T. -0.000 min
Lab File: VX047360.D
Acq: 15 Aug 2025 14:21

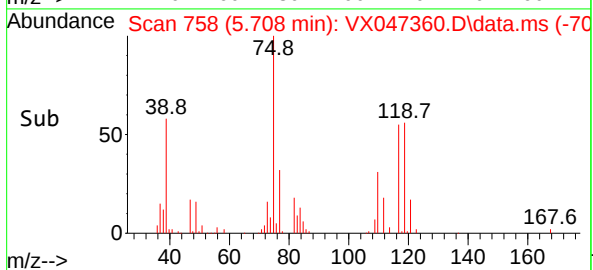
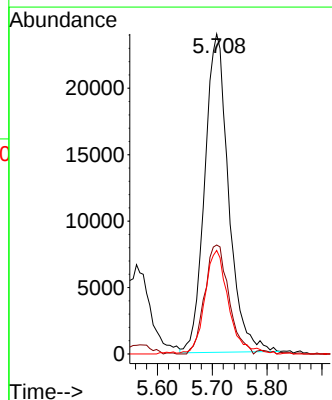
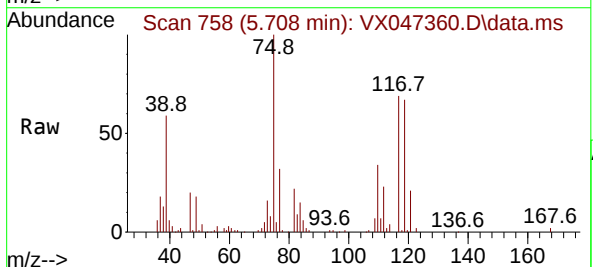
Instrument :
MSVOA_X
ClientSampleId :
VX0815WBS01

Tgt Ion:113 Resp: 138719
Ion Ratio Lower Upper
113 100
111 101.9 81.4 122.2
192 18.5 14.1 21.1



#36
1,1-Dichloropropene
Concen: 16.654 ug/l
RT: 5.708 min Scan# 758
Delta R.T. -0.000 min
Lab File: VX047360.D
Acq: 15 Aug 2025 14:21

Tgt Ion: 75 Resp: 72437
Ion Ratio Lower Upper
75 100
110 34.6 17.4 52.2
77 32.4 24.4 36.6





#37

Ethyl Acetate

Concen: 16.376 ug/l

RT: 4.732 min Scan# 598

Delta R.T. 0.012 min

Lab File: VX047360.D

Acq: 15 Aug 2025 14:21

Instrument :

MSVOA_X

ClientSampleId :

VX0815WBS01

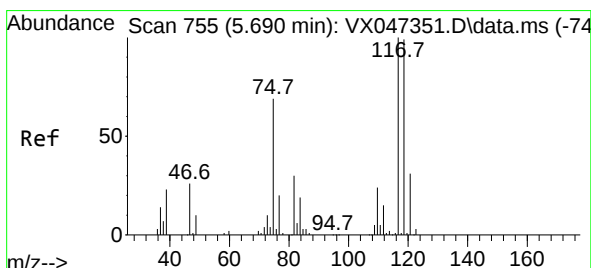
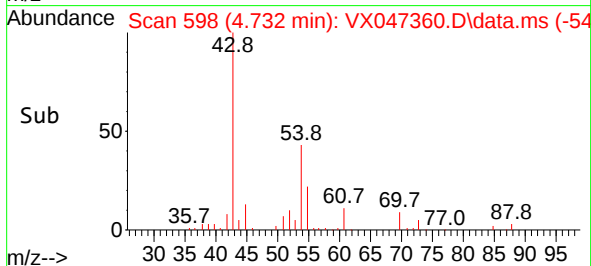
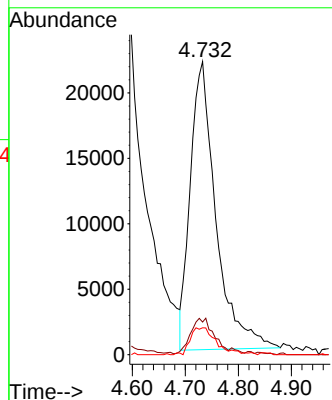
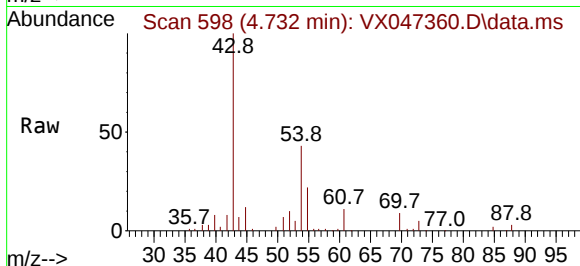
Tgt Ion: 43 Resp: 73945

Ion Ratio Lower Upper

43 100

61 11.0 9.4 14.2

70 9.4 7.0 10.6



#38

Carbon Tetrachloride

Concen: 16.754 ug/l

RT: 5.696 min Scan# 756

Delta R.T. 0.006 min

Lab File: VX047360.D

Acq: 15 Aug 2025 14:21

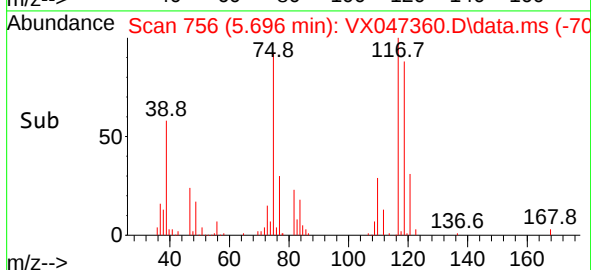
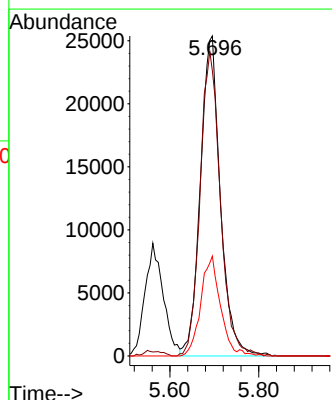
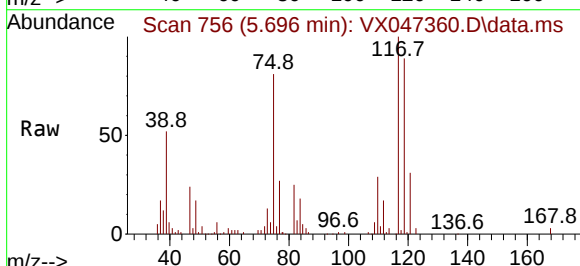
Tgt Ion: 117 Resp: 79632

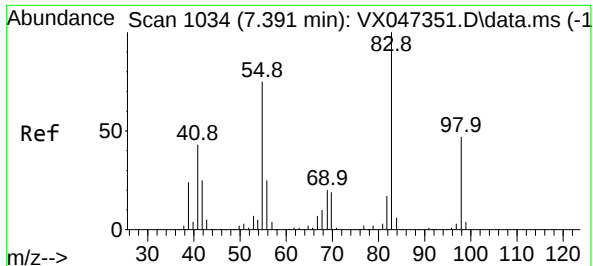
Ion Ratio Lower Upper

117 100

119 89.2 78.5 117.7

121 31.2 24.7 37.1





#39

Methylcyclohexane

Concen: 16.858 ug/l

RT: 7.391 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX047360.D

Acq: 15 Aug 2025 14:21

Instrument :

MSVOA_X

ClientSampleId :

VX0815WBS01

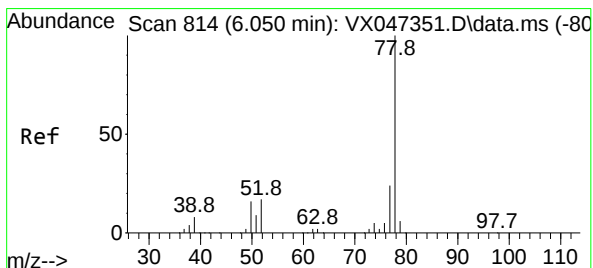
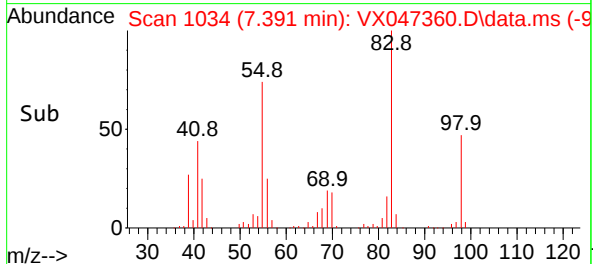
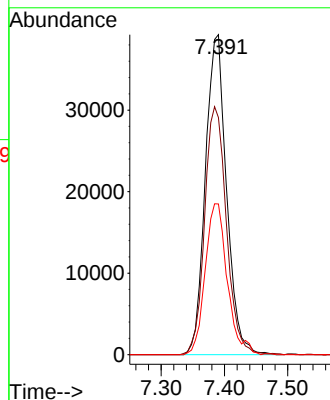
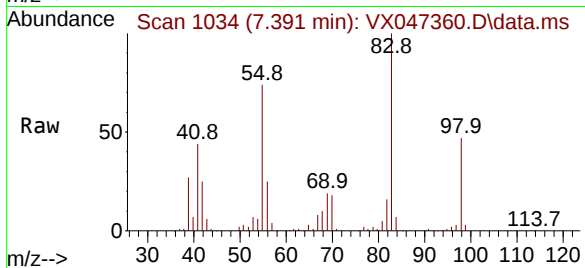
Tgt Ion: 83 Resp: 91461

Ion Ratio Lower Upper

83 100

55 74.1 60.0 90.0

98 47.1 37.2 55.8



#40

Benzene

Concen: 17.304 ug/l

RT: 6.049 min Scan# 814

Delta R.T. -0.000 min

Lab File: VX047360.D

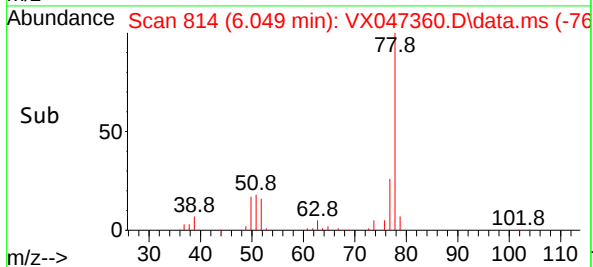
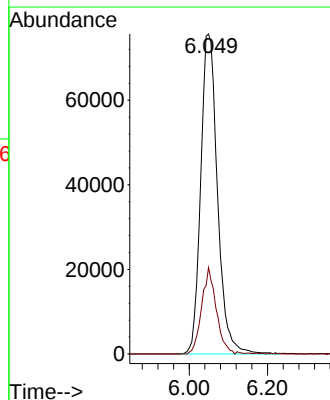
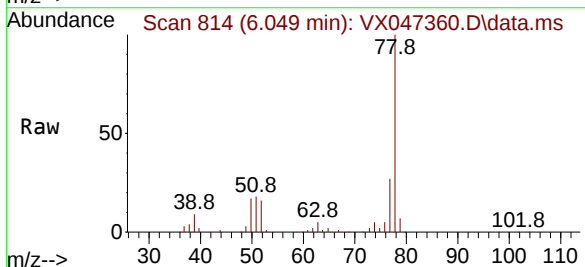
Acq: 15 Aug 2025 14:21

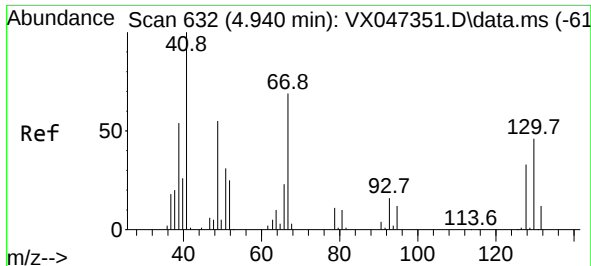
Tgt Ion: 78 Resp: 225273

Ion Ratio Lower Upper

78 100

77 27.0 19.0 28.4

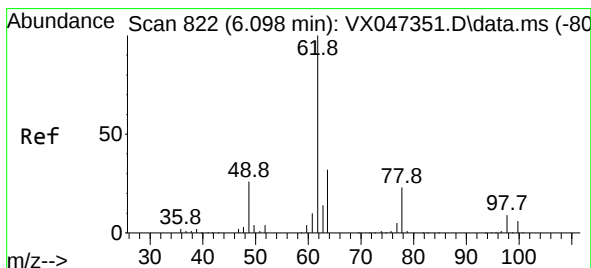
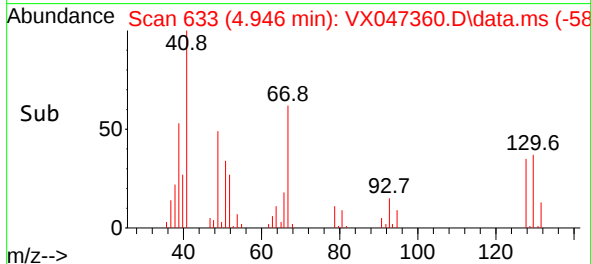
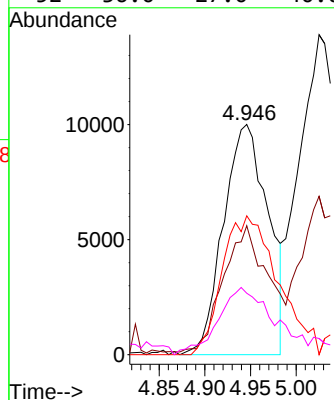
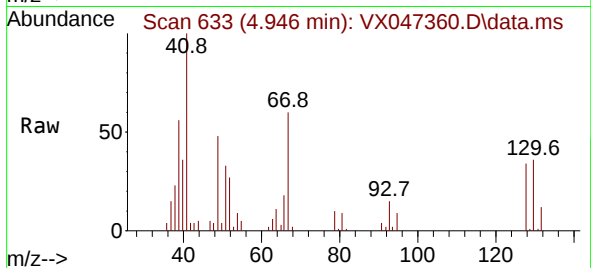




#41
Methacrylonitrile
Concen: 17.859 ug/l
RT: 4.946 min Scan# 61
Delta R.T. 0.006 min
Lab File: VX047360.D
Acq: 15 Aug 2025 14:21

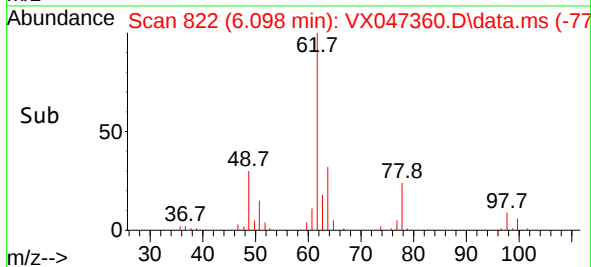
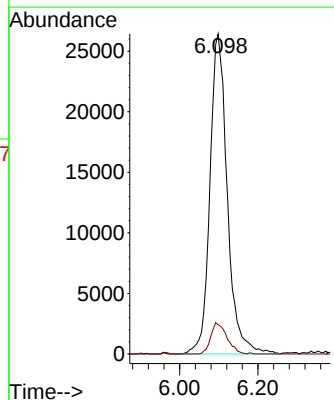
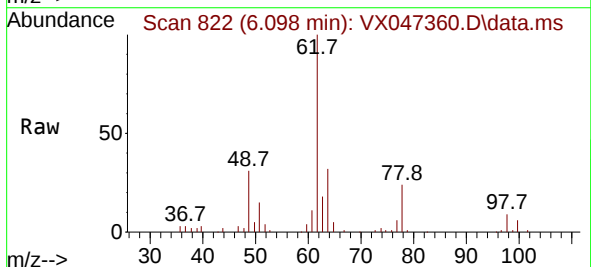
Instrument :
MSVOA_X
ClientSampleId :
VX0815WBS01

Tgt Ion:	41	Resp:	34006
Ion	Ratio	Lower	Upper
41	100		
39	55.6	45.4	68.2
67	75.1	64.0	96.0
52	36.0	27.0	40.6



#42
1,2-Dichloroethane
Concen: 17.609 ug/l
RT: 6.098 min Scan# 822
Delta R.T. -0.000 min
Lab File: VX047360.D
Acq: 15 Aug 2025 14:21

Tgt Ion:	62	Resp:	81200
Ion	Ratio	Lower	Upper
62	100		
98	9.0	0.0	18.0

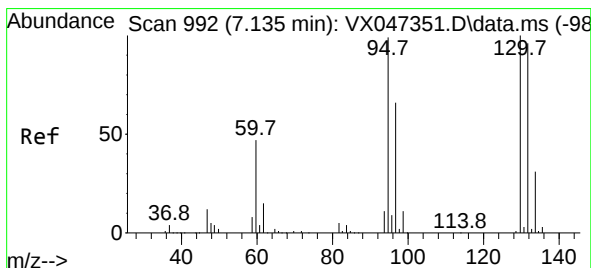
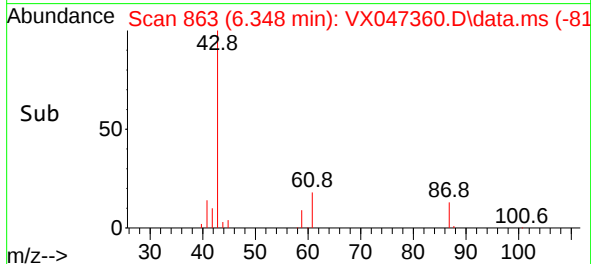
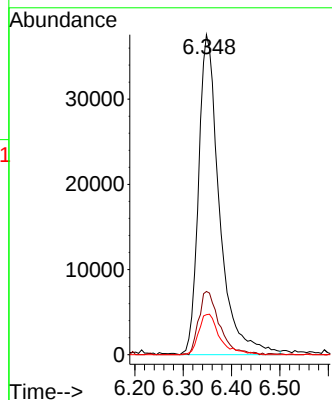
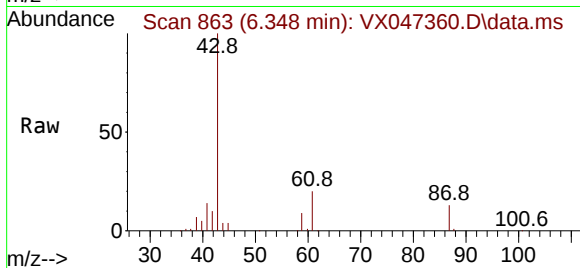




#43
Isopropyl Acetate
Concen: 17.388 ug/l
RT: 6.348 min Scan# 863
Delta R.T. -0.000 min
Lab File: VX047360.D
Acq: 15 Aug 2025 14:21

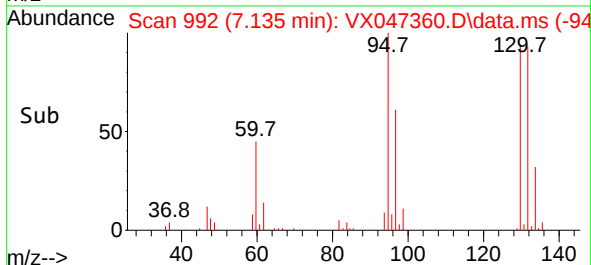
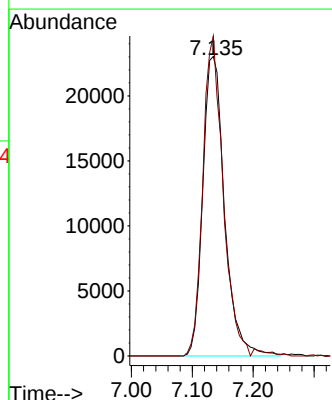
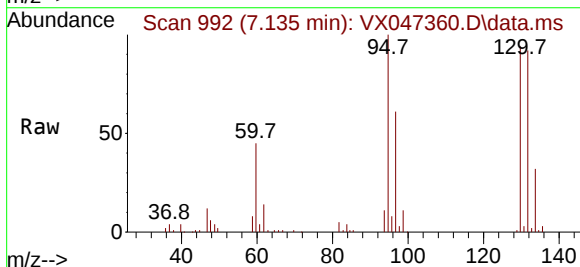
Instrument :
MSVOA_X
ClientSampleId :
VX0815WBS01

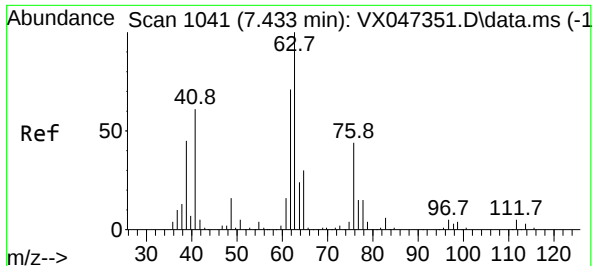
Tgt Ion: 43 Resp: 112794
Ion Ratio Lower Upper
43 100
61 19.6 15.4 23.0
87 12.8 10.2 15.4



#44
Trichloroethene
Concen: 17.133 ug/l
RT: 7.135 min Scan# 992
Delta R.T. -0.000 min
Lab File: VX047360.D
Acq: 15 Aug 2025 14:21

Tgt Ion:130 Resp: 57113
Ion Ratio Lower Upper
130 100
95 106.8 0.0 198.6

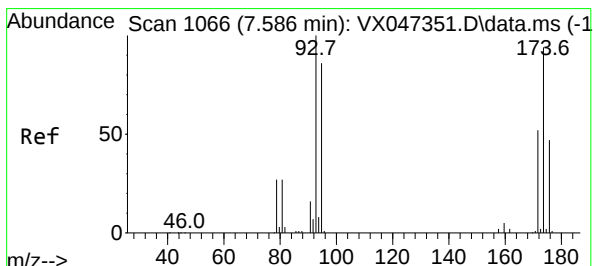
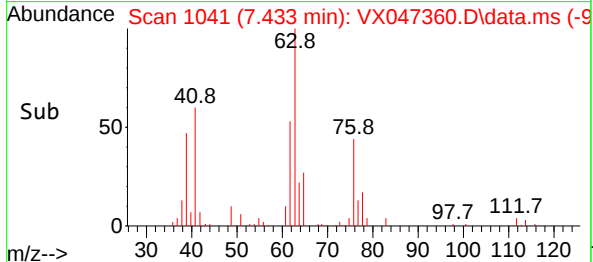
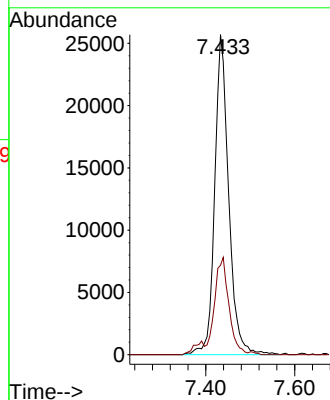
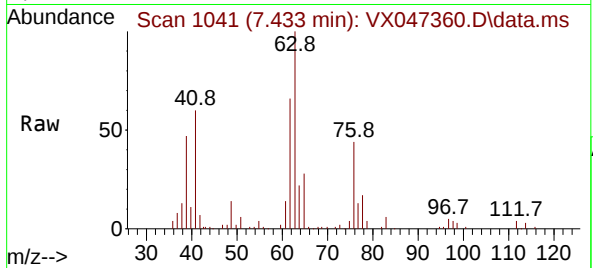




#45
1,2-Dichloropropane
Concen: 17.159 ug/l
RT: 7.433 min Scan# 1041
Delta R.T. -0.000 min
Lab File: VX047360.D
Acq: 15 Aug 2025 14:21

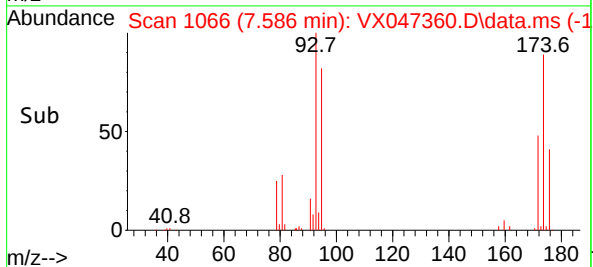
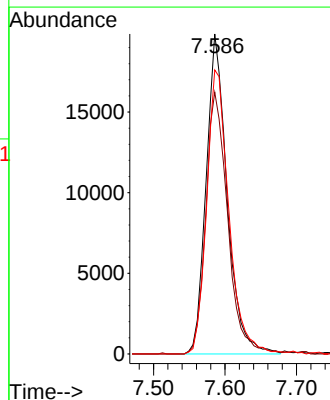
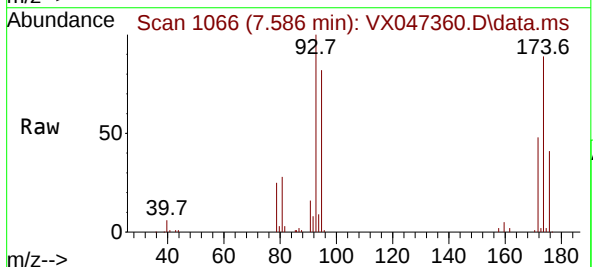
Instrument :
MSVOA_X
ClientSampleId :
VX0815WBS01

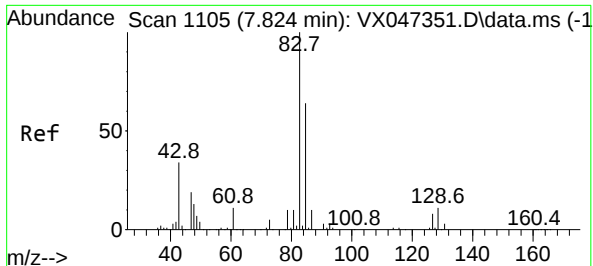
Tgt Ion: 63 Resp: 55964
Ion Ratio Lower Upper
63 100
65 28.0 23.8 35.6



#46
Dibromomethane
Concen: 17.074 ug/l
RT: 7.586 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VX047360.D
Acq: 15 Aug 2025 14:21

Tgt Ion: 93 Resp: 40428
Ion Ratio Lower Upper
93 100
95 85.6 68.0 102.0
174 93.9 75.8 113.6

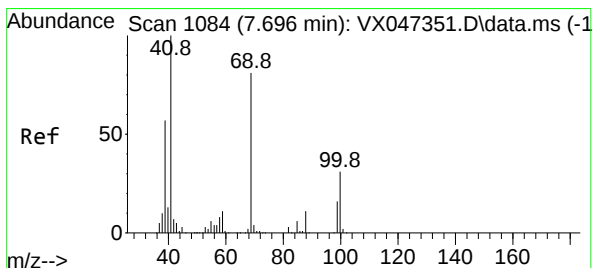
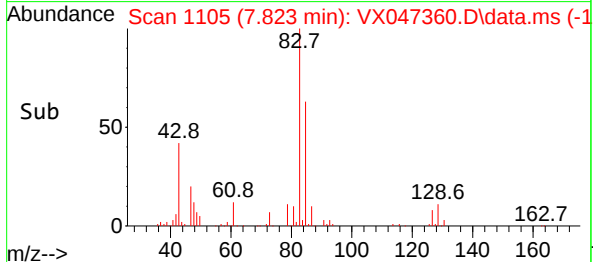
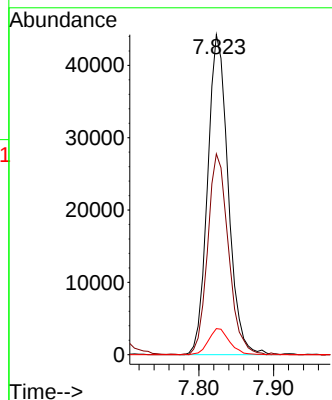
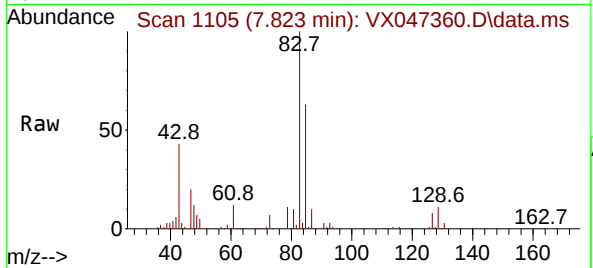




#47
Bromodichloromethane
Concen: 17.204 ug/l
RT: 7.823 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX047360.D
Acq: 15 Aug 2025 14:21

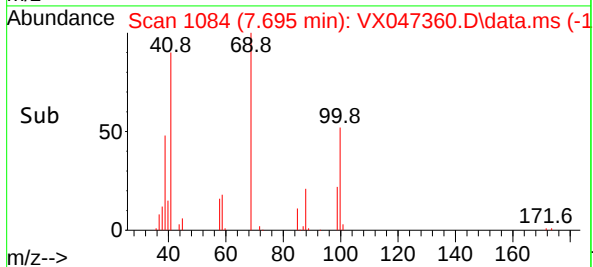
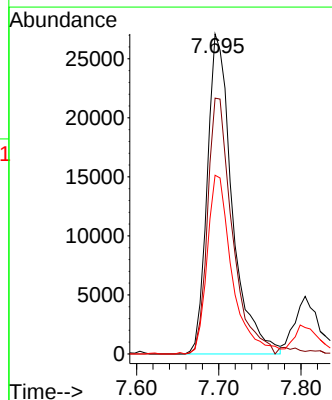
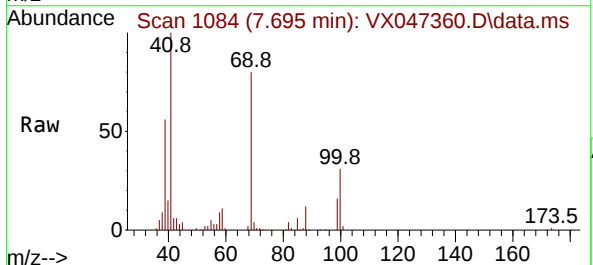
Instrument :
MSVOA_X
ClientSampleId :
VX0815WBS01

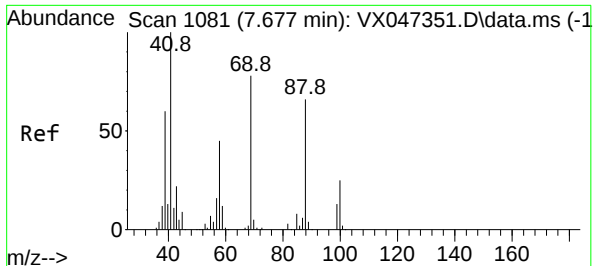
Tgt Ion: 83	Resp: 84446		
Ion Ratio	Lower	Upper	
83	100		
85	62.8	51.0	76.6
127	8.1	7.0	10.4



#48
Methyl methacrylate
Concen: 16.998 ug/l
RT: 7.695 min Scan# 1084
Delta R.T. -0.000 min
Lab File: VX047360.D
Acq: 15 Aug 2025 14:21

Tgt Ion: 41	Resp: 57232
Ion Ratio	Lower Upper
41 100	
69 78.7	65.0 97.4
39 55.8	45.7 68.5

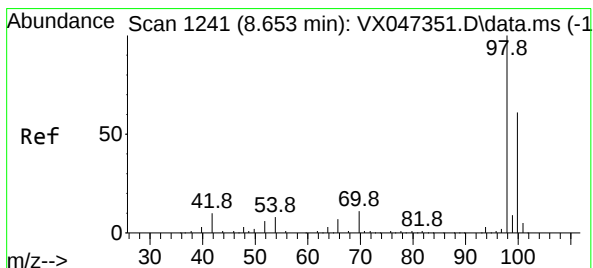
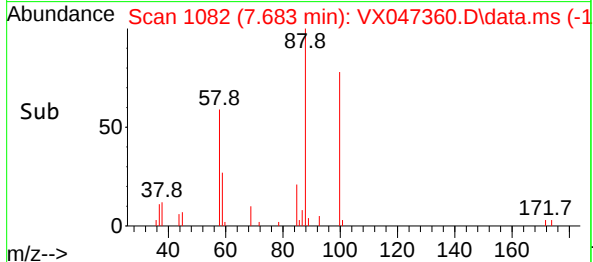
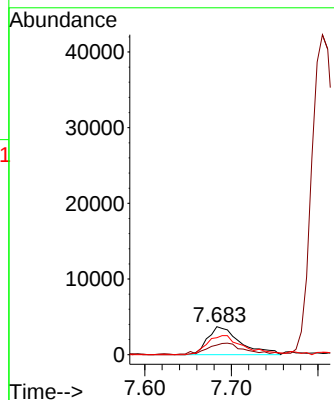
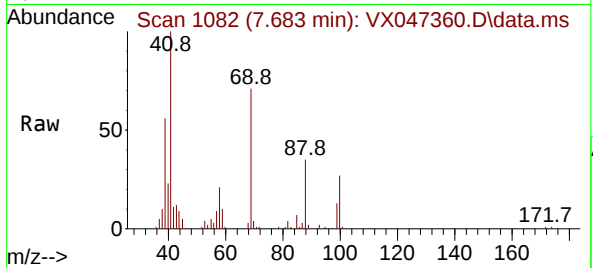




#49
1,4-Dioxane
Concen: 293.782 ug/l
RT: 7.683 min Scan# 1082
Delta R.T. 0.006 min
Lab File: VX047360.D
Acq: 15 Aug 2025 14:21

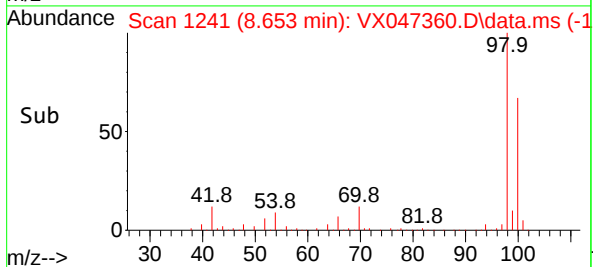
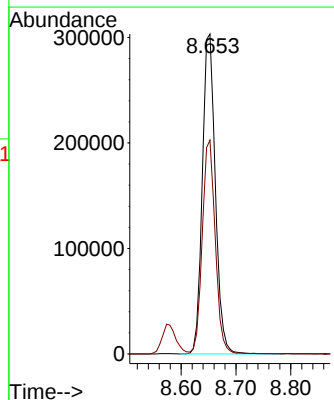
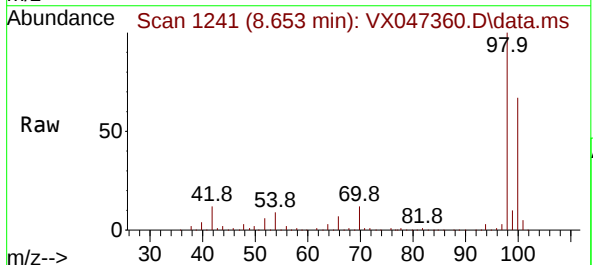
Instrument :
MSVOA_X
ClientSampleId :
VX0815WBS01

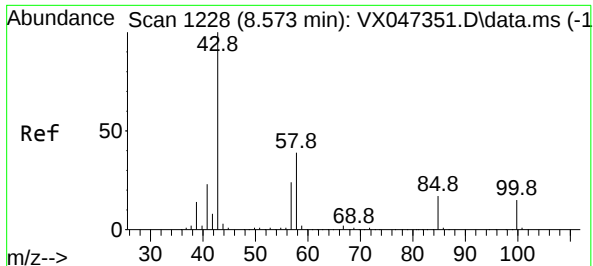
Tgt Ion: 88 Resp: 9616
Ion Ratio Lower Upper
88 100
43 47.8 32.4 48.6
58 75.8 56.9 85.3



#50
Toluene-d8
Concen: 50.785 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX047360.D
Acq: 15 Aug 2025 14:21

Tgt Ion: 98 Resp: 500139
Ion Ratio Lower Upper
98 100
100 66.6 53.9 80.9





#51

4-Methyl-2-Pentanone

Concen: 91.962 ug/l

RT: 8.573 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX047360.D

Acq: 15 Aug 2025 14:21

Instrument :

MSVOA_X

ClientSampleId :

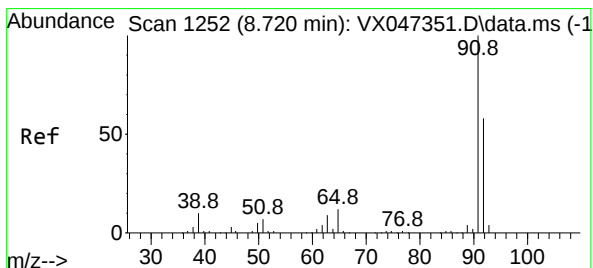
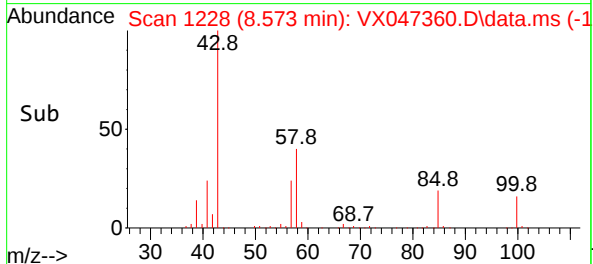
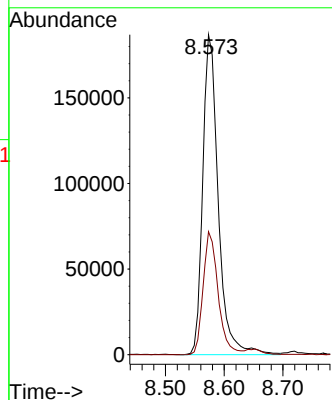
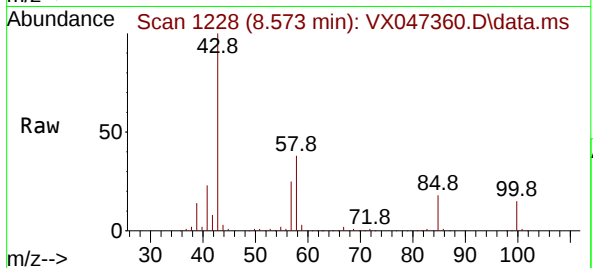
VX0815WBS01

Tgt Ion: 43 Resp: 343280

Ion Ratio Lower Upper

43 100

58 37.2 31.2 46.8



#52

Toluene

Concen: 17.648 ug/l

RT: 8.720 min Scan# 1252

Delta R.T. -0.000 min

Lab File: VX047360.D

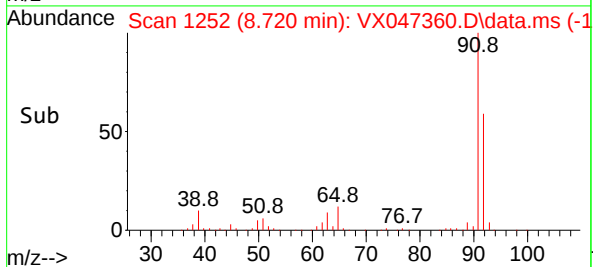
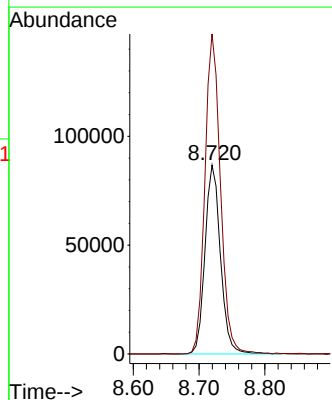
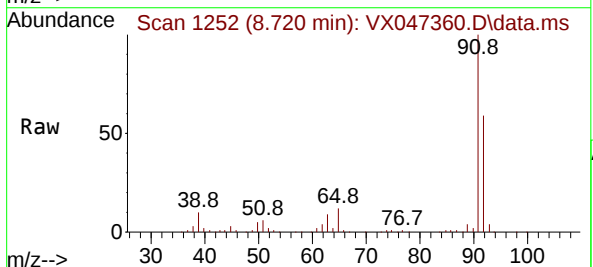
Acq: 15 Aug 2025 14:21

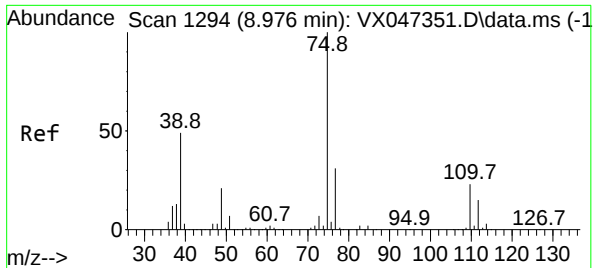
Tgt Ion: 92 Resp: 141973

Ion Ratio Lower Upper

92 100

91 170.3 136.3 204.5





#53

t-1,3-Dichloropropene

Concen: 16.867 ug/l

RT: 8.982 min Scan# 1195

Delta R.T. 0.006 min

Lab File: VX047360.D

Acq: 15 Aug 2025 14:21

Instrument :

MSVOA_X

ClientSampleId :

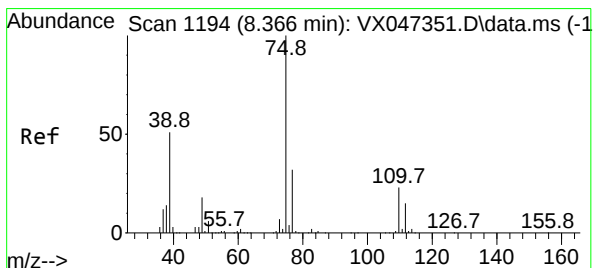
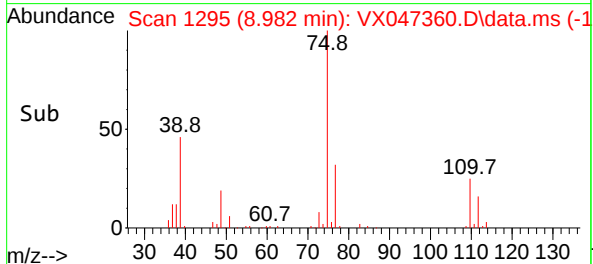
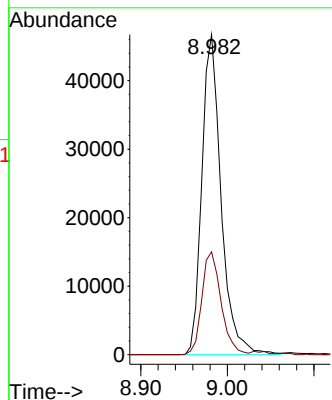
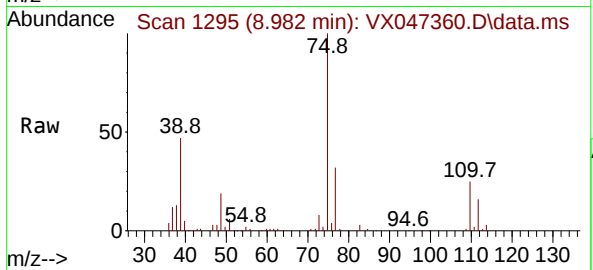
VX0815WBS01

Tgt Ion: 75 Resp: 72258

Ion Ratio Lower Upper

75 100

77 32.2 24.7 37.1



#54

cis-1,3-Dichloropropene

Concen: 17.198 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX047360.D

Acq: 15 Aug 2025 14:21

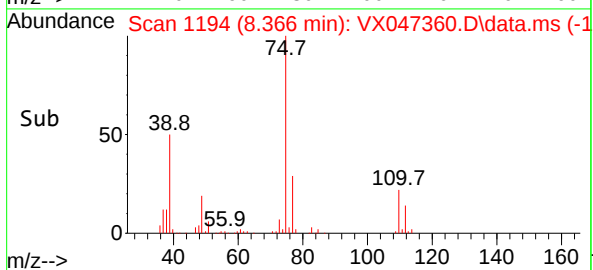
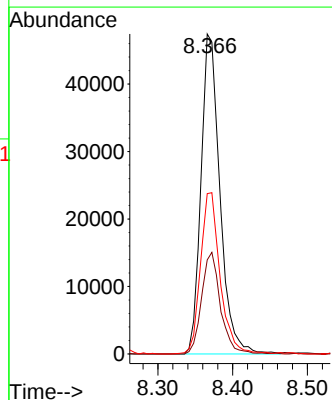
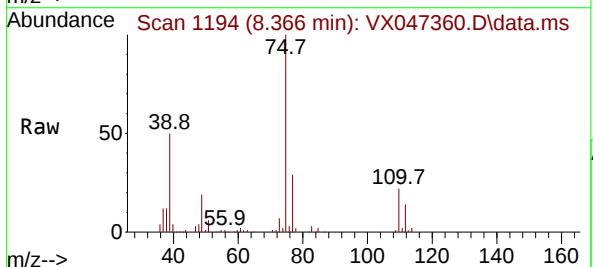
Tgt Ion: 75 Resp: 83395

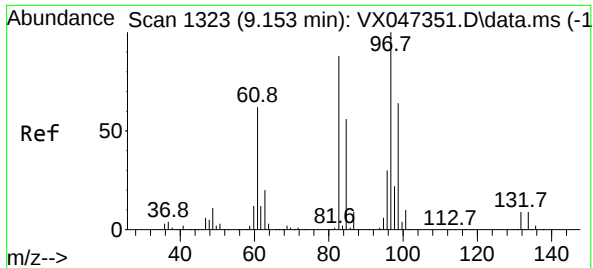
Ion Ratio Lower Upper

75 100

77 29.4 25.6 38.4

39 49.9 40.9 61.3



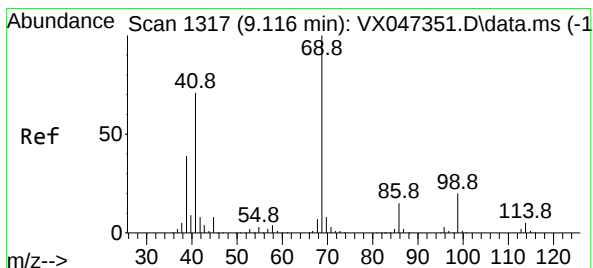
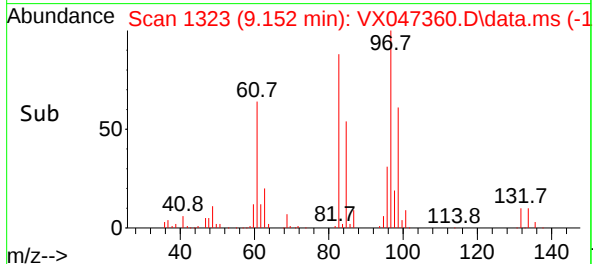
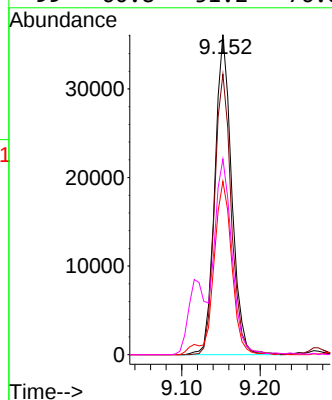
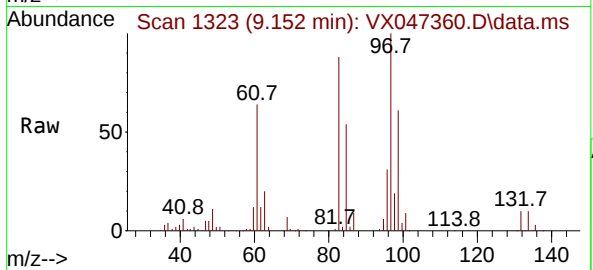


#55
1,1,2-Trichloroethane
Concen: 17.674 ug/l
RT: 9.152 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX047360.D
Acq: 15 Aug 2025 14:21

Instrument :
MSVOA_X
ClientSampleId :
VX0815WBS01

Tgt Ion: 97 Resp: 53981

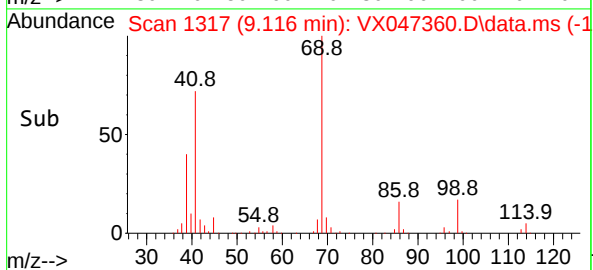
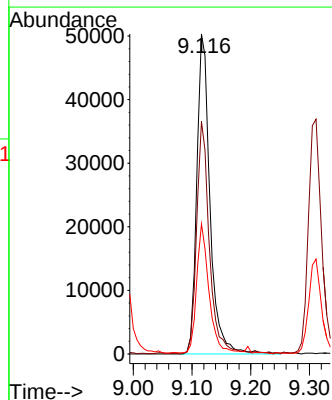
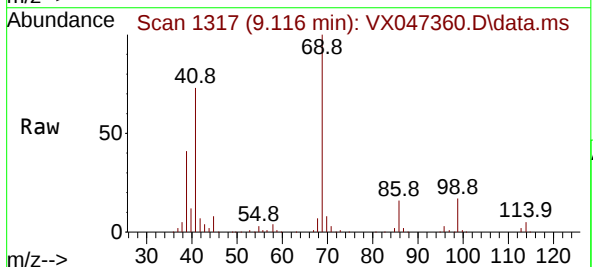
Ion	Ratio	Lower	Upper
97	100		
83	87.7	70.6	106.0
85	54.1	44.7	67.1
99	60.8	51.2	76.8

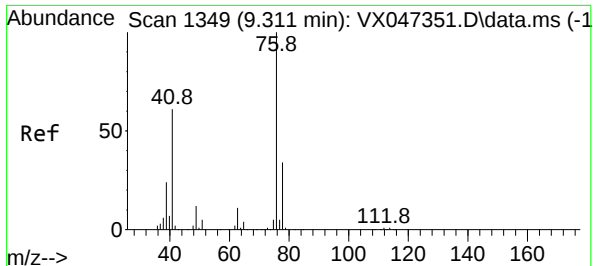


#56
Ethyl methacrylate
Concen: 17.431 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.000 min
Lab File: VX047360.D
Acq: 15 Aug 2025 14:21

Tgt Ion: 69 Resp: 78496

Ion	Ratio	Lower	Upper
69	100		
41	70.2	55.3	82.9
39	37.3	30.2	45.2

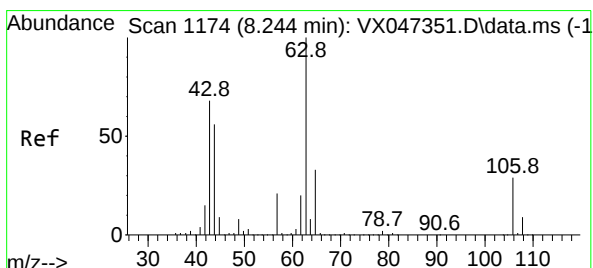
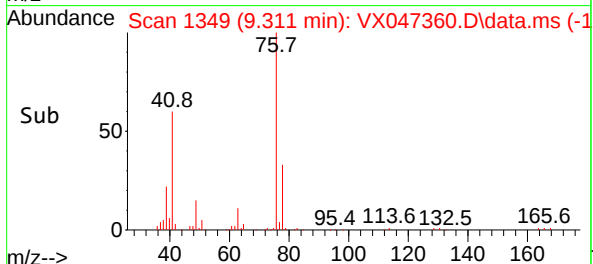
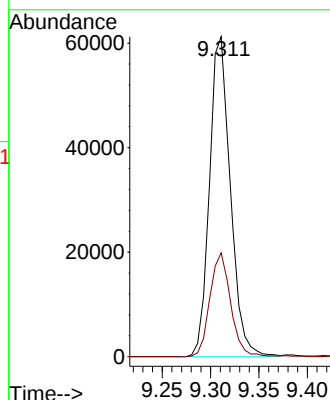
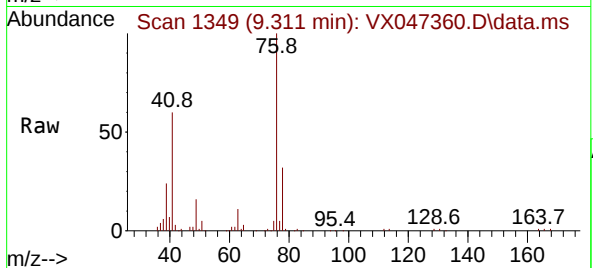




#57
1,3-Dichloropropane
Concen: 17.710 ug/l
RT: 9.311 min Scan# 1134
Delta R.T. -0.000 min
Lab File: VX047360.D
Acq: 15 Aug 2025 14:21

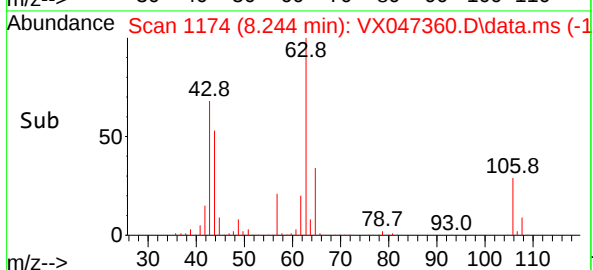
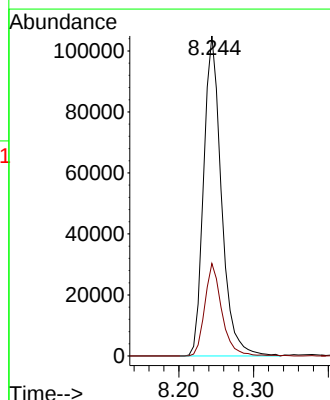
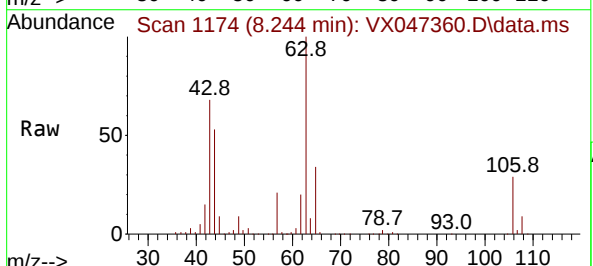
Instrument :
MSVOA_X
ClientSampleId :
VX0815WBS01

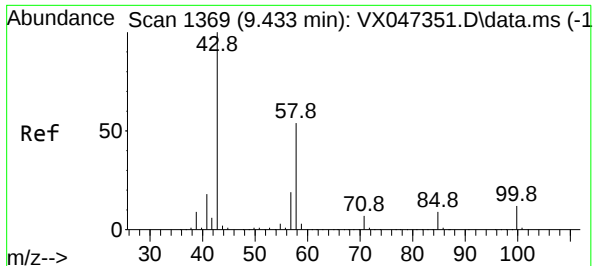
Tgt Ion: 76 Resp: 92173
Ion Ratio Lower Upper
76 100
78 32.1 26.2 39.2



#58
2-Chloroethyl Vinyl ether
Concen: 86.358 ug/l
RT: 8.244 min Scan# 1174
Delta R.T. -0.000 min
Lab File: VX047360.D
Acq: 15 Aug 2025 14:21

Tgt Ion: 63 Resp: 173530
Ion Ratio Lower Upper
63 100
106 27.7 22.8 34.2

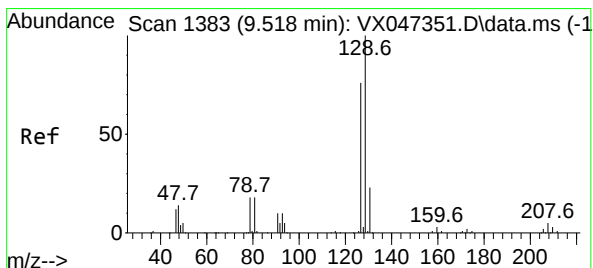
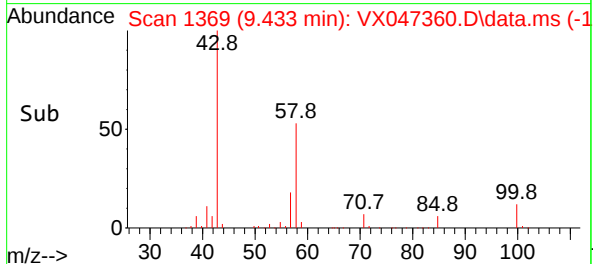
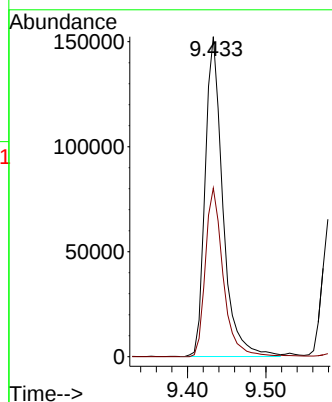
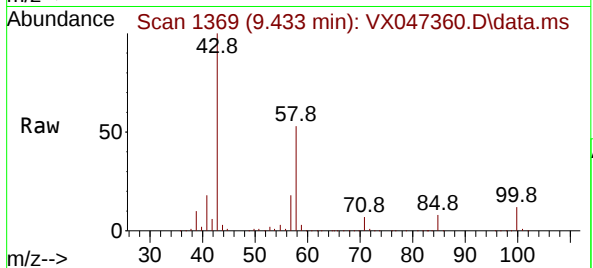




#59
2-Hexanone
Concen: 92.295 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. -0.000 min
Lab File: VX047360.D
Acq: 15 Aug 2025 14:21

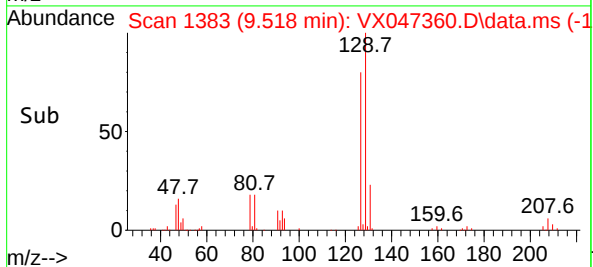
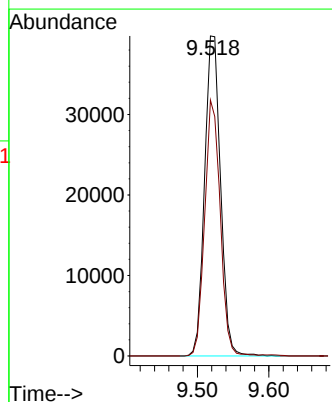
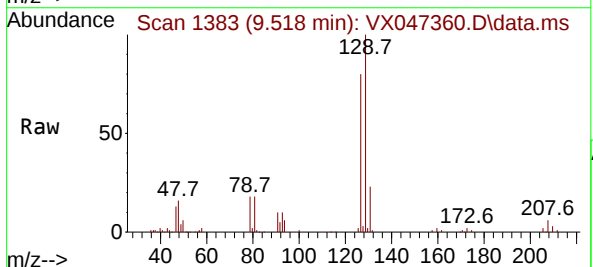
Instrument :
MSVOA_X
ClientSampleId :
VX0815WBS01

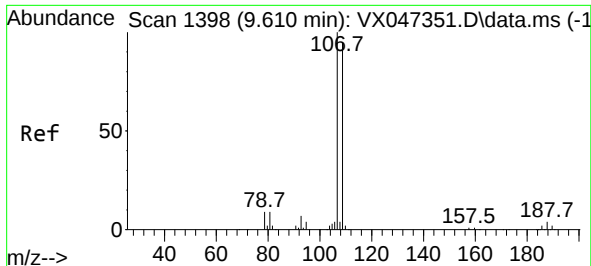
Tgt Ion: 43 Resp: 238313
Ion Ratio Lower Upper
43 100
58 53.4 26.9 80.7



#60
Dibromochloromethane
Concen: 16.985 ug/l
RT: 9.518 min Scan# 1383
Delta R.T. -0.000 min
Lab File: VX047360.D
Acq: 15 Aug 2025 14:21

Tgt Ion: 129 Resp: 61652
Ion Ratio Lower Upper
129 100
127 77.6 38.9 116.6

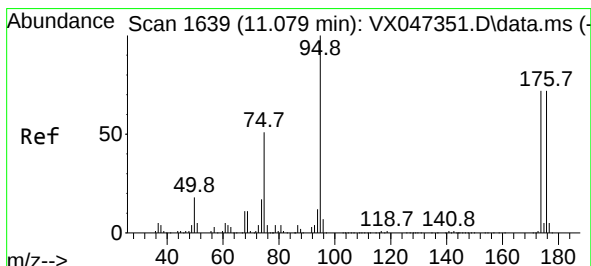
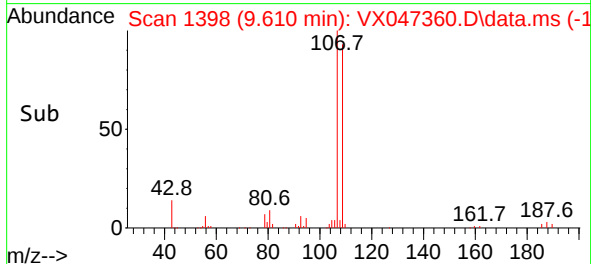
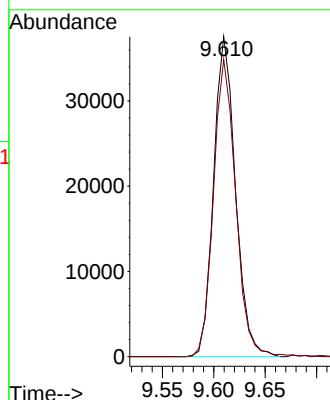
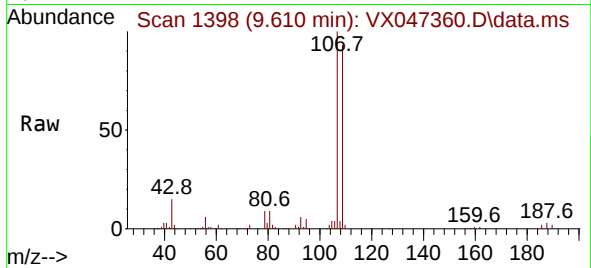




#61
1,2-Dibromoethane
Concen: 17.655 ug/l
RT: 9.610 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX047360.D
Acq: 15 Aug 2025 14:21

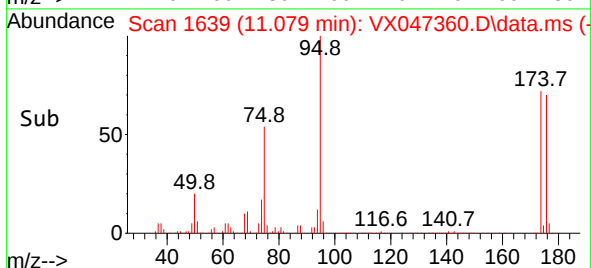
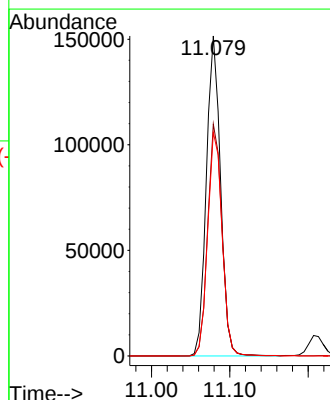
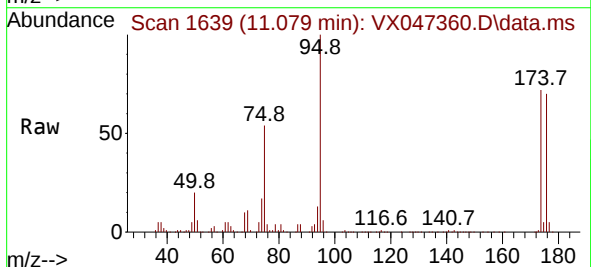
Instrument :
MSVOA_X
ClientSampleId :
VX0815WBS01

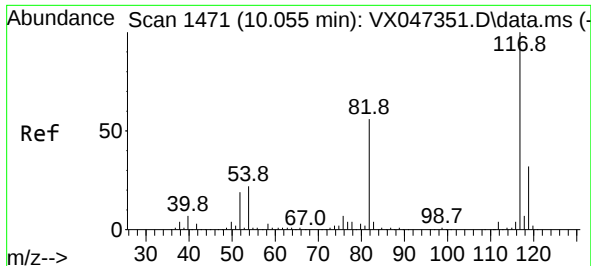
Tgt Ion:107 Resp: 55605
Ion Ratio Lower Upper
107 100
109 94.6 76.2 114.2



#62
4-Bromofluorobenzene
Concen: 52.150 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX047360.D
Acq: 15 Aug 2025 14:21

Tgt Ion: 95 Resp: 189520
Ion Ratio Lower Upper
95 100
174 73.0 0.0 148.0
176 71.3 0.0 145.4

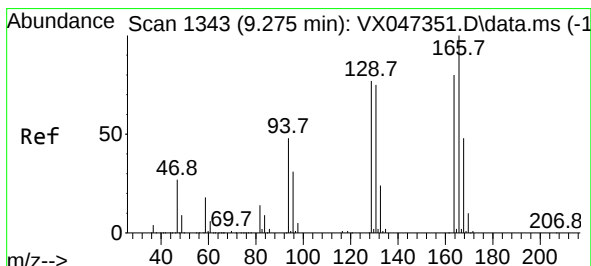
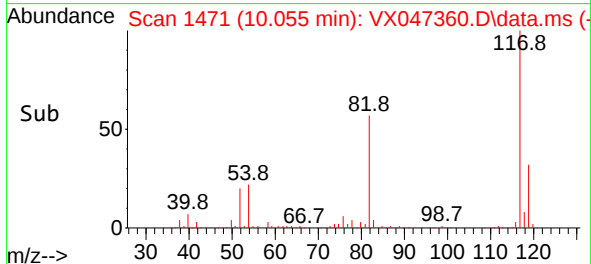
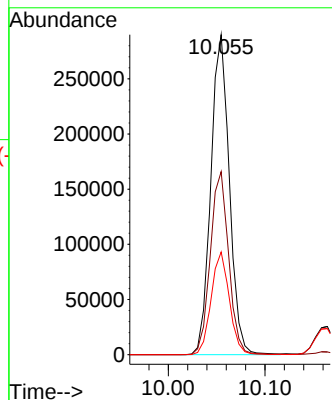
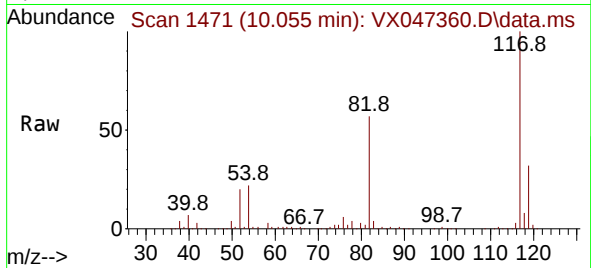




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX047360.D
Acq: 15 Aug 2025 14:21

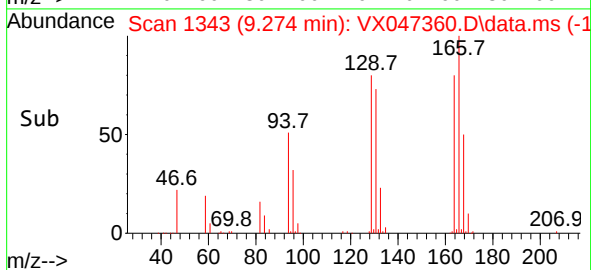
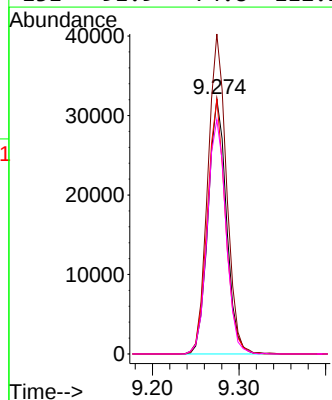
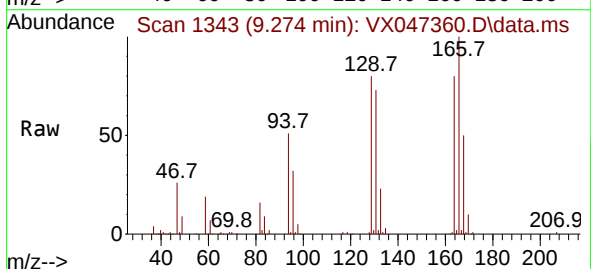
Instrument :
MSVOA_X
ClientSampleId :
VX0815WBS01

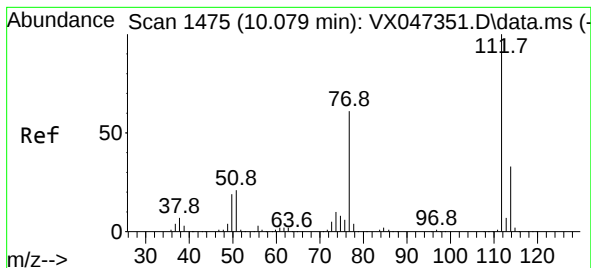
Tgt Ion:117 Resp: 385995
Ion Ratio Lower Upper
117 100
82 57.2 45.0 67.4
119 32.1 25.8 38.8



#64
Tetrachloroethene
Concen: 16.905 ug/l
RT: 9.274 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX047360.D
Acq: 15 Aug 2025 14:21

Tgt Ion:164 Resp: 47199
Ion Ratio Lower Upper
164 100
166 125.6 100.3 150.5
129 100.0 77.7 116.5
131 91.9 74.8 112.2

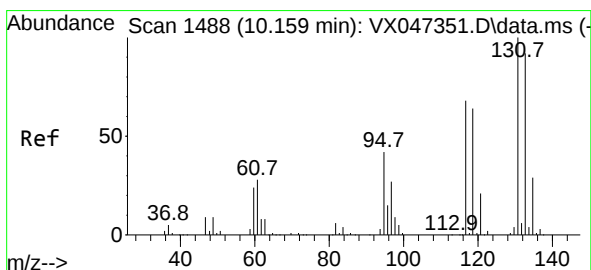
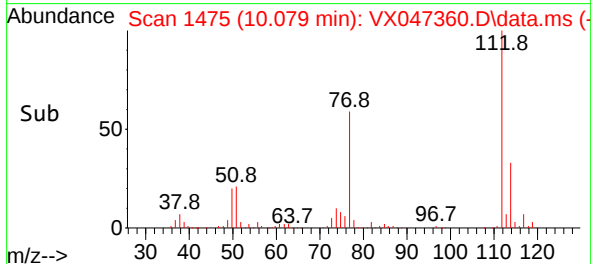
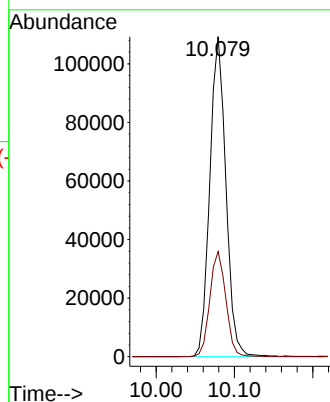
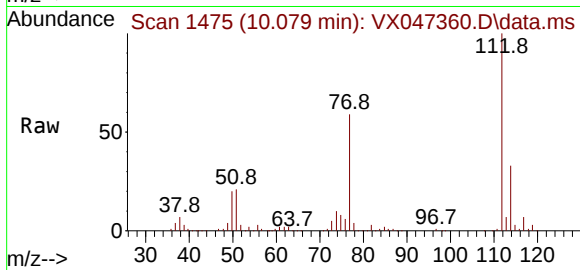




#65
Chlorobenzene
Concen: 16.966 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX047360.D
Acq: 15 Aug 2025 14:21

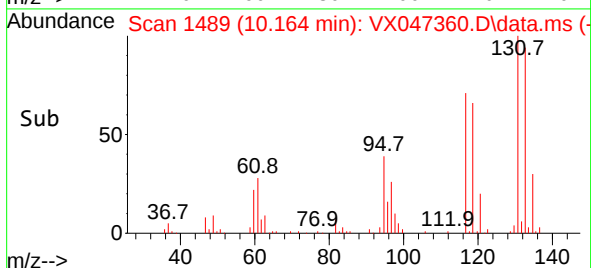
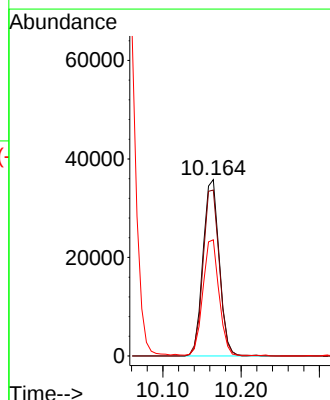
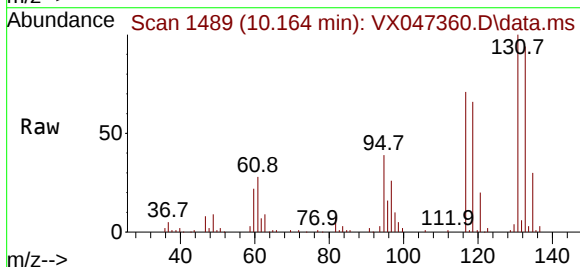
Instrument :
MSVOA_X
ClientSampleId :
VX0815WBS01

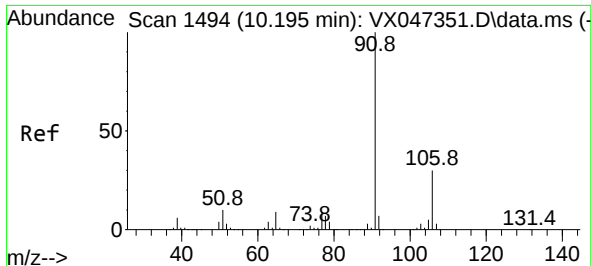
Tgt Ion:112 Resp: 155621
Ion Ratio Lower Upper
112 100
114 32.9 26.4 39.6



#66
1,1,1,2-Tetrachloroethane
Concen: 16.651 ug/l
RT: 10.164 min Scan# 1489
Delta R.T. 0.006 min
Lab File: VX047360.D
Acq: 15 Aug 2025 14:21

Tgt Ion:131 Resp: 51630
Ion Ratio Lower Upper
131 100
133 94.4 47.6 142.9
119 65.1 32.3 96.8

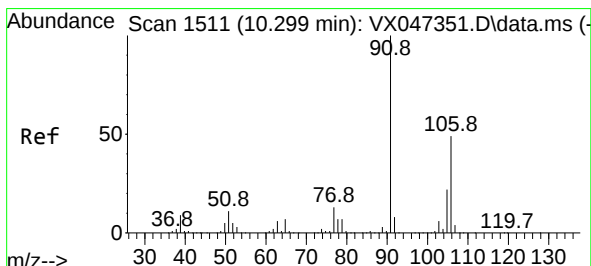
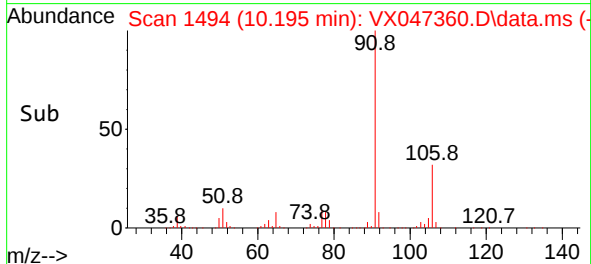
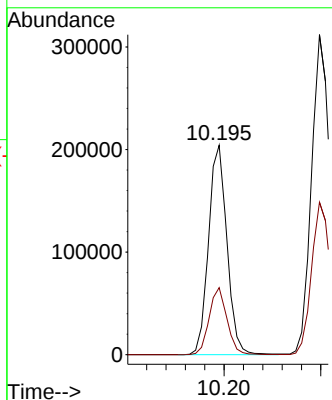
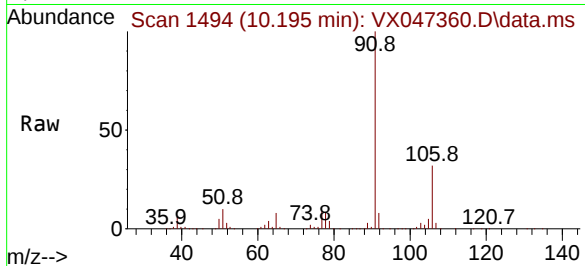




#67
Ethyl Benzene
Concen: 17.116 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX047360.D
Acq: 15 Aug 2025 14:21

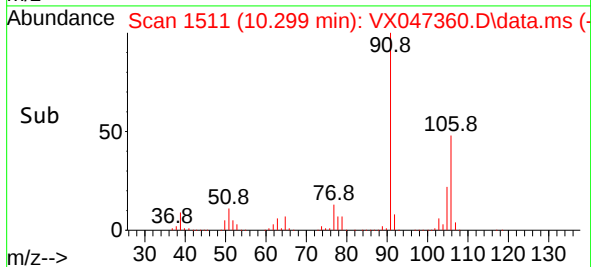
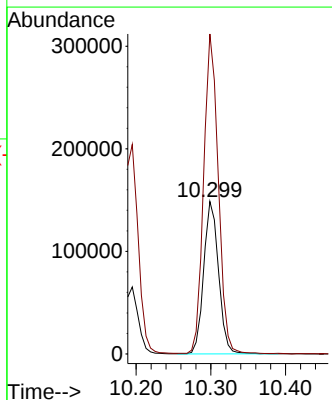
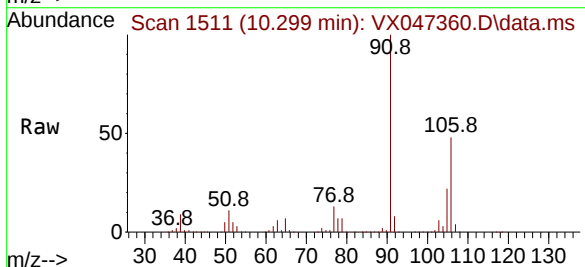
Instrument :
MSVOA_X
ClientSampleId :
VX0815WBS01

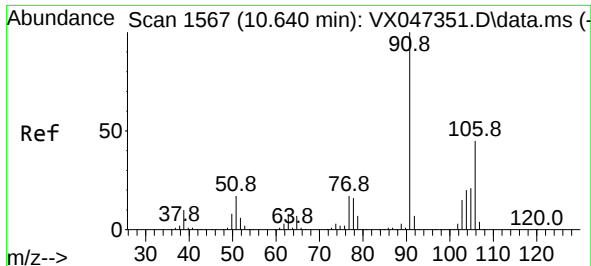
Tgt Ion: 91 Resp: 270213
Ion Ratio Lower Upper
91 100
106 32.0 24.4 36.6



#68
m/p-Xylenes
Concen: 34.739 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX047360.D
Acq: 15 Aug 2025 14:21

Tgt Ion:106 Resp: 204503
Ion Ratio Lower Upper
106 100
91 207.2 164.7 247.1

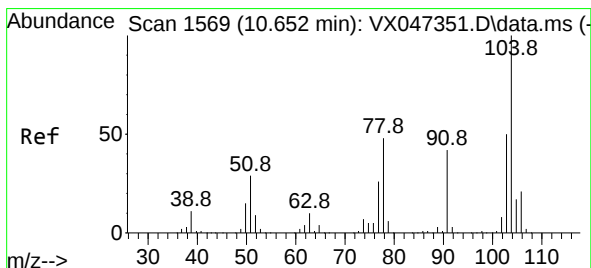
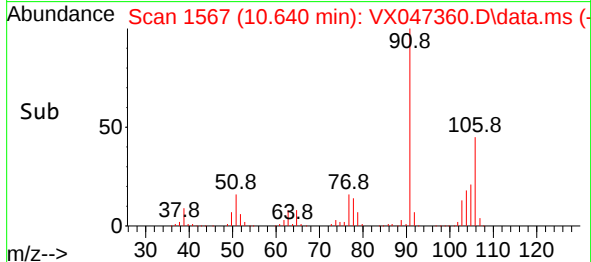
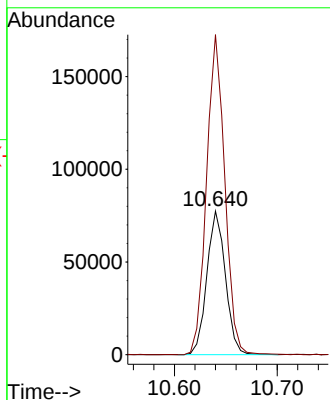
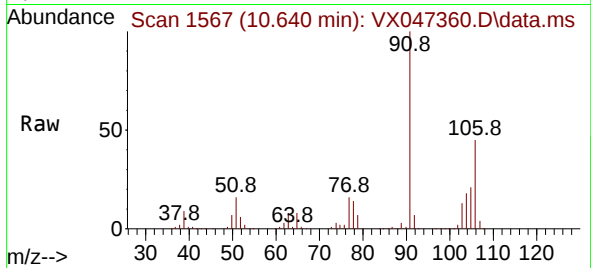




#69
o-Xylene
Concen: 17.142 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX047360.D
Acq: 15 Aug 2025 14:21

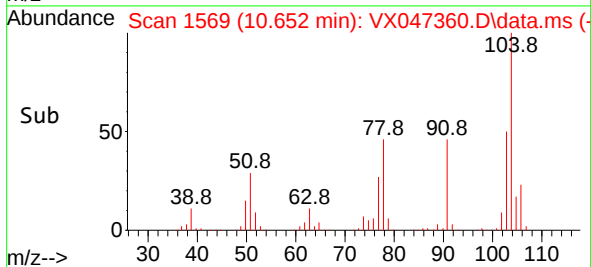
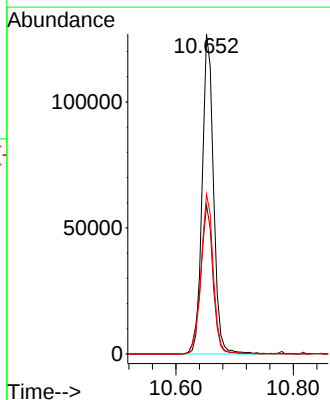
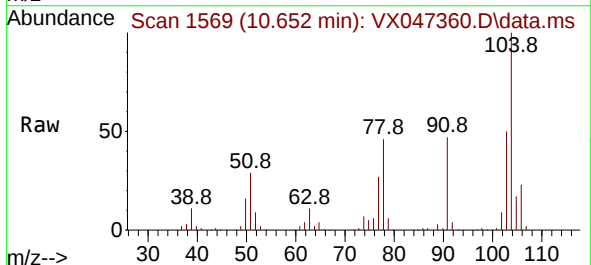
Instrument :
MSVOA_X
ClientSampleId :
VX0815WBS01

Tgt Ion:106 Resp: 97111
Ion Ratio Lower Upper
106 100
91 219.4 110.6 331.8



#70
Styrene
Concen: 17.798 ug/l
RT: 10.652 min Scan# 1569
Delta R.T. -0.000 min
Lab File: VX047360.D
Acq: 15 Aug 2025 14:21

Tgt Ion:104 Resp: 170364
Ion Ratio Lower Upper
104 100
78 50.9 41.8 62.8
103 54.0 43.6 65.4





#71

Bromoform

Concen: 16.944 ug/l

RT: 10.798 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX047360.D

Acq: 15 Aug 2025 14:21

Instrument :

MSVOA_X

ClientSampleId :

VX0815WBS01

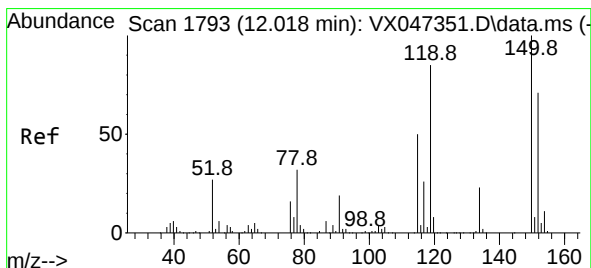
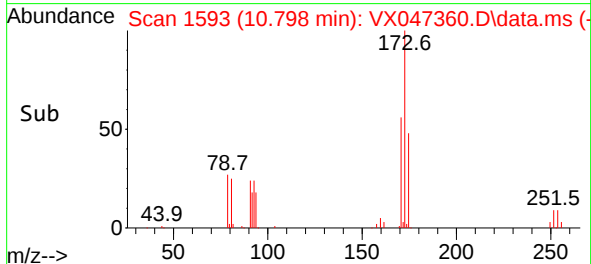
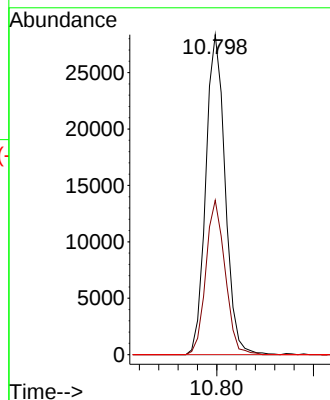
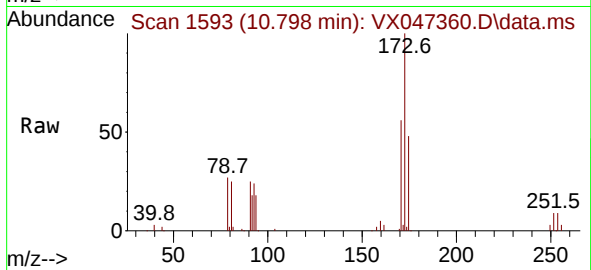
Tgt Ion:173 Resp: 39471

Ion Ratio Lower Upper

173 100

175 48.1 24.4 73.4

254 0.0 0.1 0.1#



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.018 min Scan# 1793

Delta R.T. -0.000 min

Lab File: VX047360.D

Acq: 15 Aug 2025 14:21

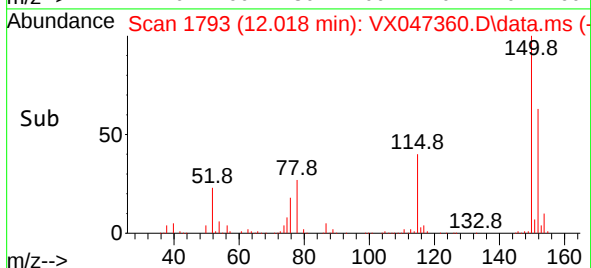
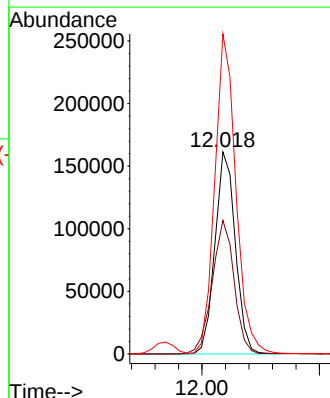
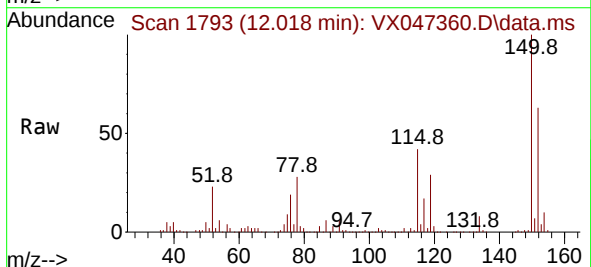
Tgt Ion:152 Resp: 195233

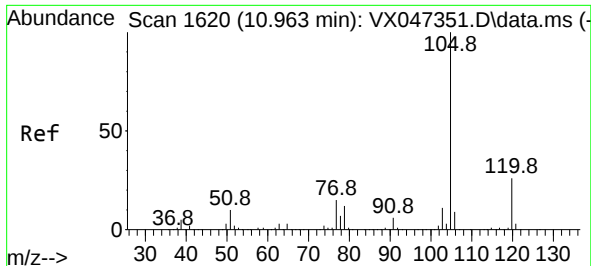
Ion Ratio Lower Upper

152 100

115 71.2 44.6 133.8

150 163.4 0.0 349.8

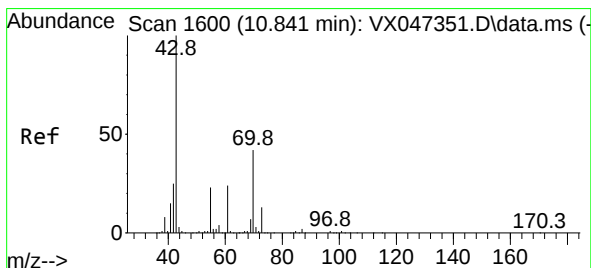
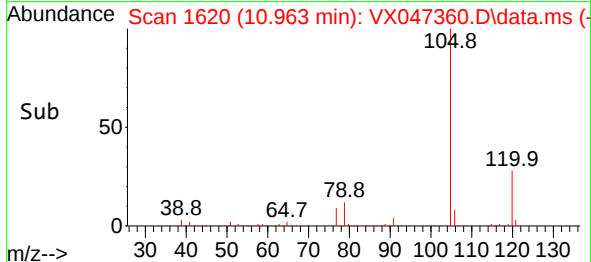
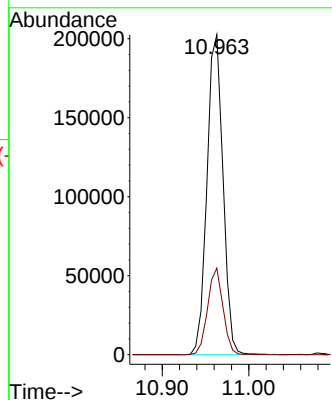
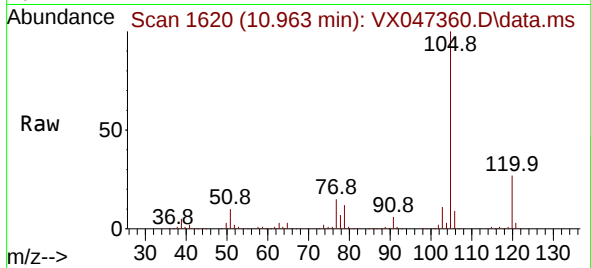




#73
Isopropylbenzene
Concen: 17.013 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. -0.000 min
Lab File: VX047360.D
Acq: 15 Aug 2025 14:21

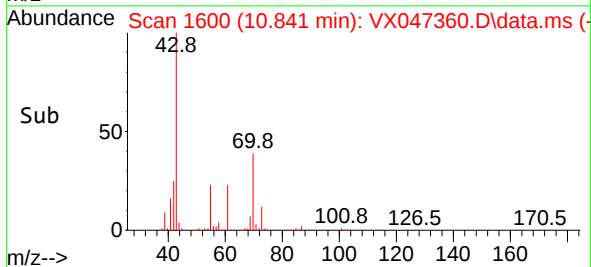
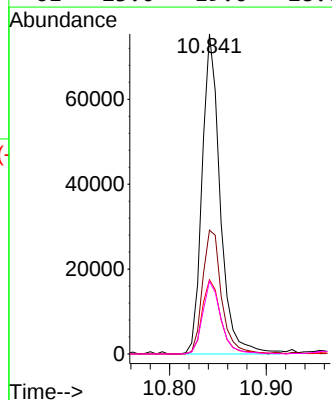
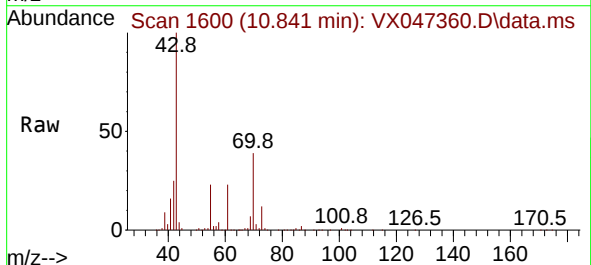
Instrument :
MSVOA_X
ClientSampleId :
VX0815WBS01

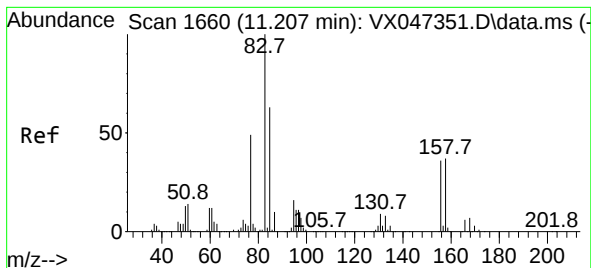
Tgt Ion:105 Resp: 259926
Ion Ratio Lower Upper
105 100
120 26.0 12.9 38.6



#74
N-ethyl acetate
Concen: 16.961 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VX047360.D
Acq: 15 Aug 2025 14:21

Tgt Ion: 43 Resp: 98400
Ion Ratio Lower Upper
43 100
70 40.5 33.1 49.7
55 24.2 19.0 28.6
61 23.0 19.0 28.6





#75

1,1,2,2-Tetrachloroethane

Concen: 17.479 ug/l

RT: 11.213 min Scan# 1661

Delta R.T. 0.006 min

Lab File: VX047360.D

Acq: 15 Aug 2025 14:21

Instrument :

MSVOA_X

ClientSampleId :

VX0815WBS01

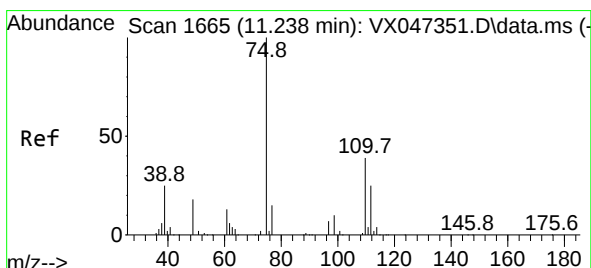
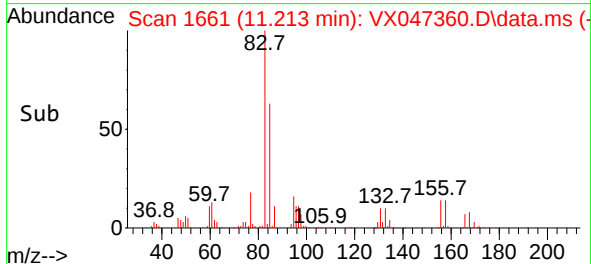
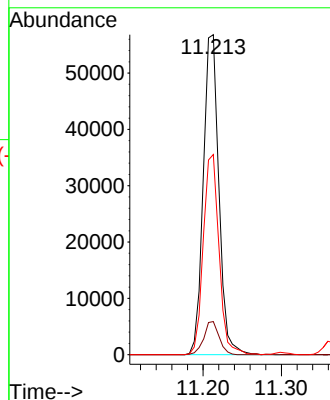
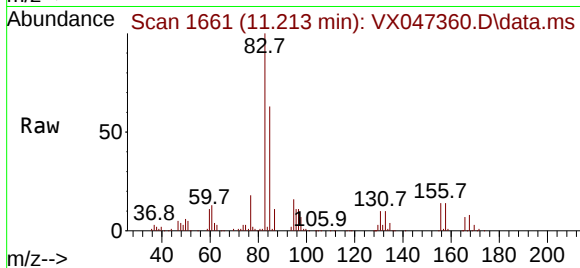
Tgt Ion: 83 Resp: 78404

Ion Ratio Lower Upper

83 100

131 10.2 5.0 15.0

85 63.2 31.7 95.1



#76

1,2,3-Trichloropropane

Concen: 19.096 ug/l

RT: 11.237 min Scan# 1665

Delta R.T. -0.000 min

Lab File: VX047360.D

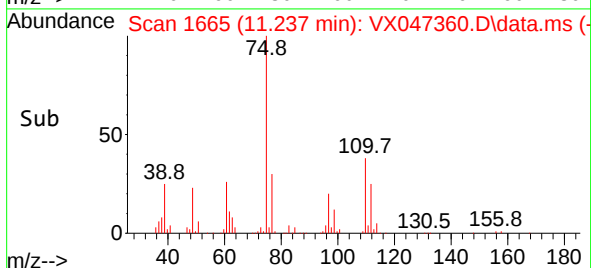
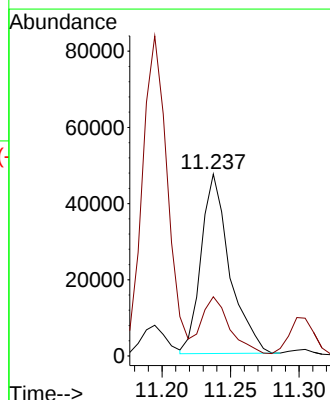
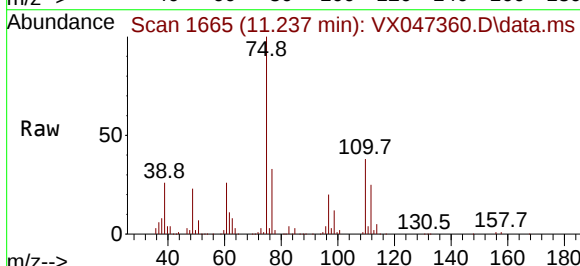
Acq: 15 Aug 2025 14:21

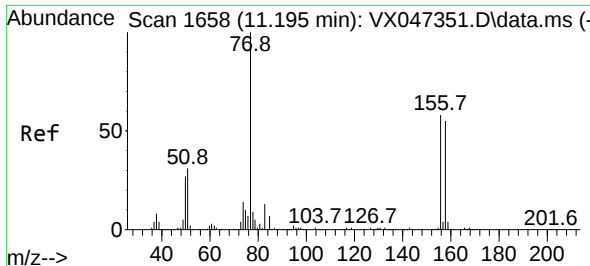
Tgt Ion: 75 Resp: 68378

Ion Ratio Lower Upper

75 100

77 34.1 19.4 58.2

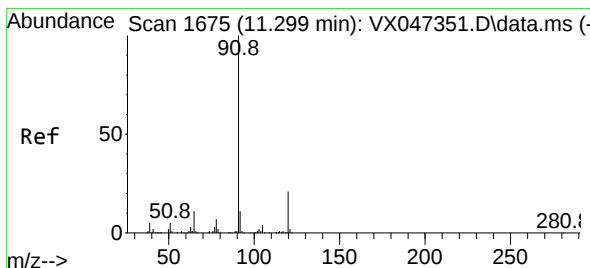
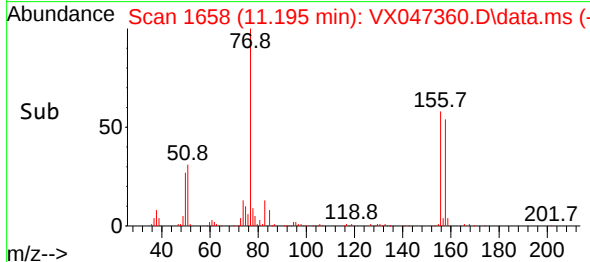
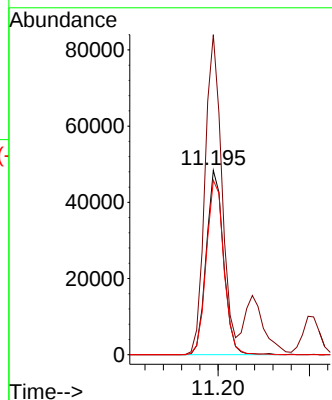
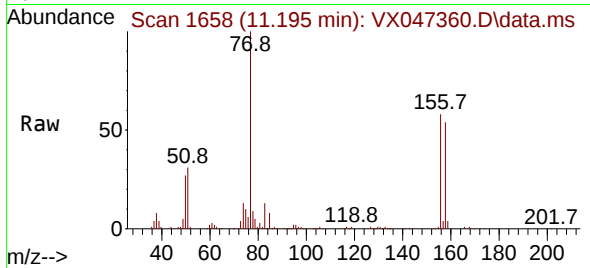




#77
Bromobenzene
Concen: 16.857 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. -0.000 min
Lab File: VX047360.D
Acq: 15 Aug 2025 14:21

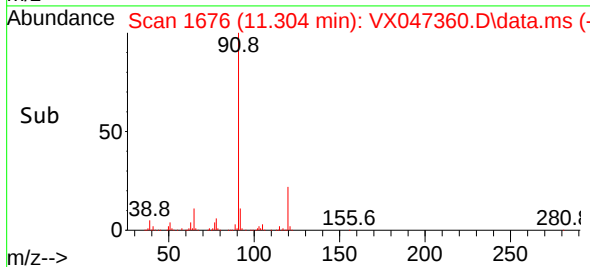
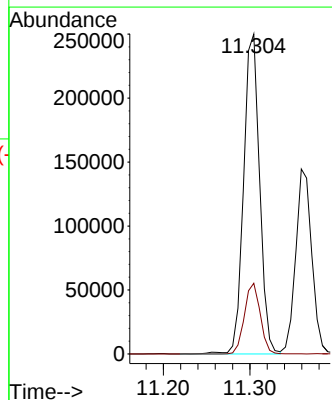
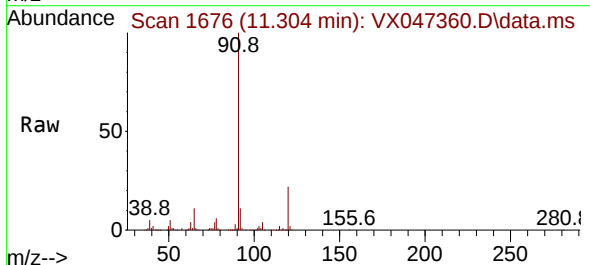
Instrument :
MSVOA_X
ClientSampleId :
VX0815WBS01

Tgt Ion:156 Resp: 62888
Ion Ratio Lower Upper
156 100
77 170.5 86.3 258.9
158 96.5 48.0 144.2



#78
n-propylbenzene
Concen: 17.563 ug/l
RT: 11.304 min Scan# 1676
Delta R.T. 0.006 min
Lab File: VX047360.D
Acq: 15 Aug 2025 14:21

Tgt Ion: 91 Resp: 320464
Ion Ratio Lower Upper
91 100
120 21.9 11.0 33.0

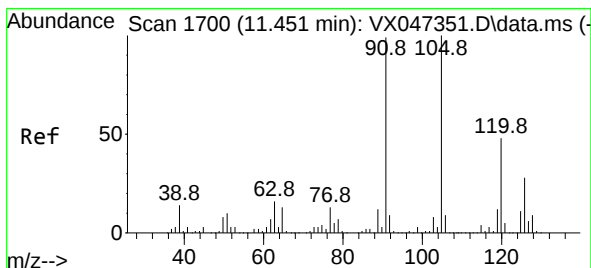
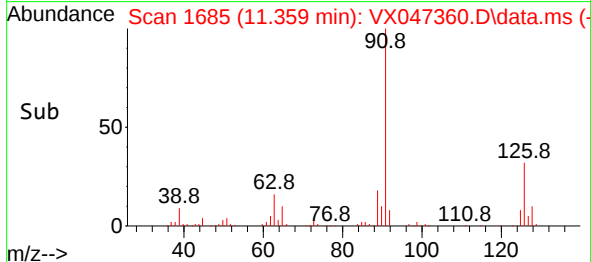
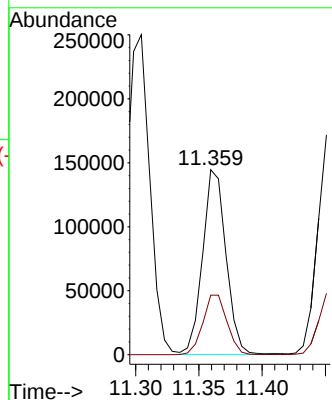
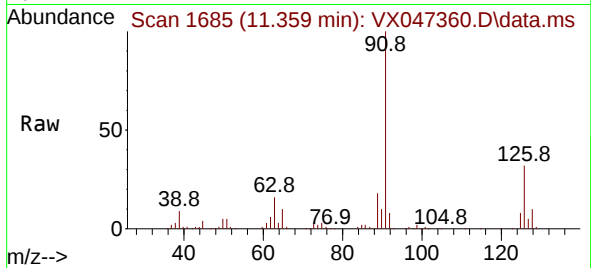




#79
2-Chlorotoluene
Concen: 16.887 ug/l
RT: 11.359 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX047360.D
Acq: 15 Aug 2025 14:21

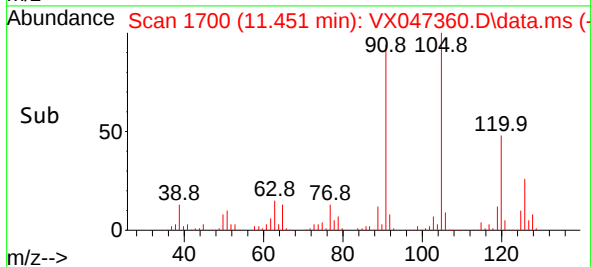
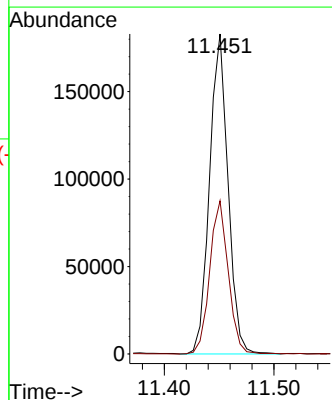
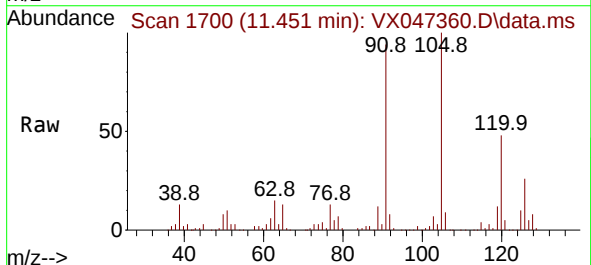
Instrument :
MSVOA_X
ClientSampleId :
VX0815WBS01

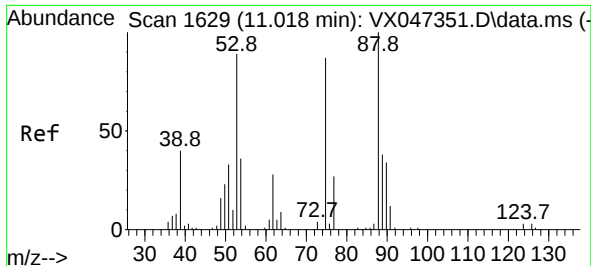
Tgt Ion: 91 Resp: 186268
Ion Ratio Lower Upper
91 100
126 33.2 16.7 50.1



#80
1,3,5-Trimethylbenzene
Concen: 17.014 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX047360.D
Acq: 15 Aug 2025 14:21

Tgt Ion: 105 Resp: 213875
Ion Ratio Lower Upper
105 100
120 48.2 23.9 71.7

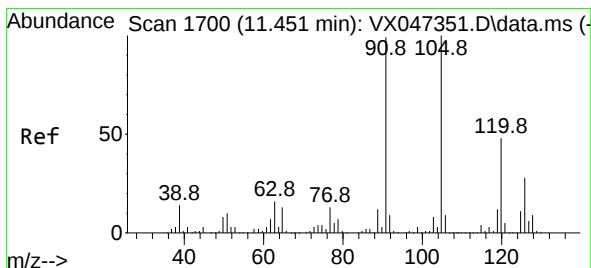
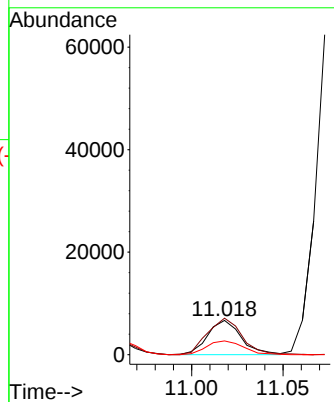
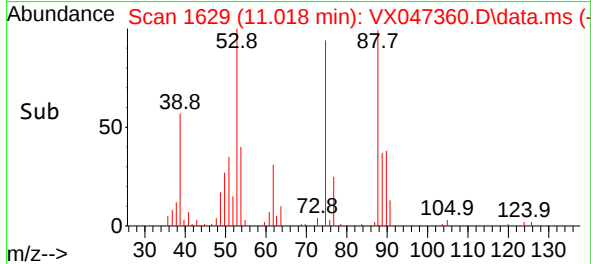
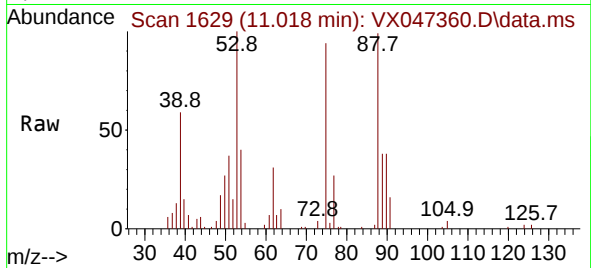




#81
trans-1,4-Dichloro-2-butene
Concen: 16.615 ug/l
RT: 11.018 min Scan# 1100
Delta R.T. -0.000 min
Lab File: VX047360.D
Acq: 15 Aug 2025 14:21

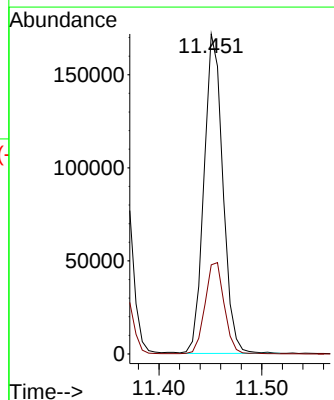
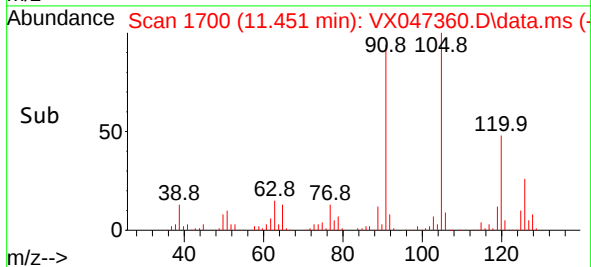
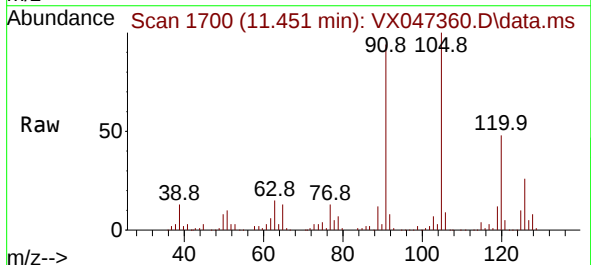
Instrument :
MSVOA_X
ClientSampleId :
VX0815WBS01

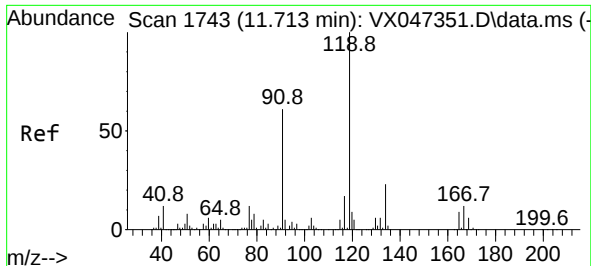
Tgt Ion: 75 Resp: 8554
Ion Ratio Lower Upper
75 100
53 110.1 85.2 127.8
89 44.0 36.7 55.1



#82
4-Chlorotoluene
Concen: 16.839 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX047360.D
Acq: 15 Aug 2025 14:21

Tgt Ion: 91 Resp: 218950
Ion Ratio Lower Upper
91 100
126 29.5 14.4 43.0

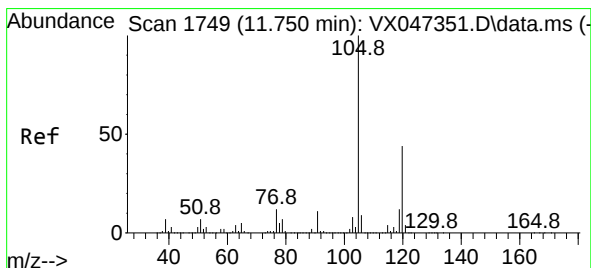
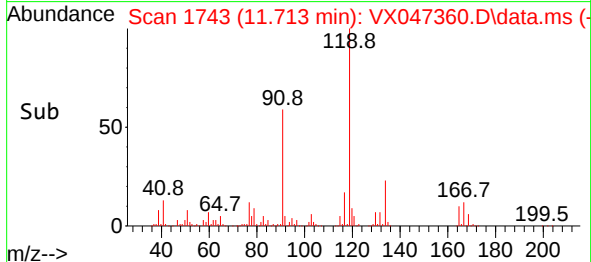
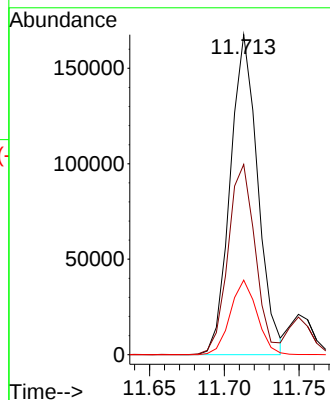
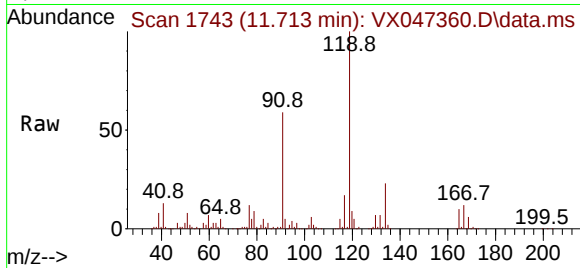




#83
 tert-Butylbenzene
 Concen: 17.098 ug/l
 RT: 11.713 min Scan# 1743
 Delta R.T. -0.000 min
 Lab File: VX047360.D
 Acq: 15 Aug 2025 14:21

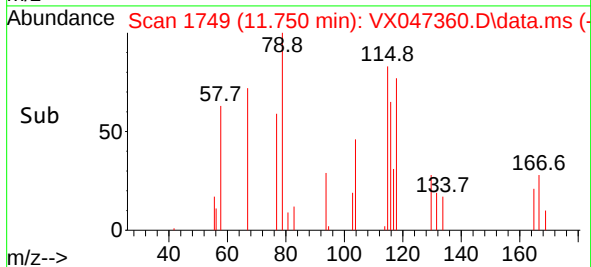
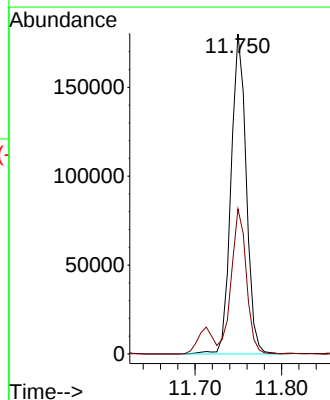
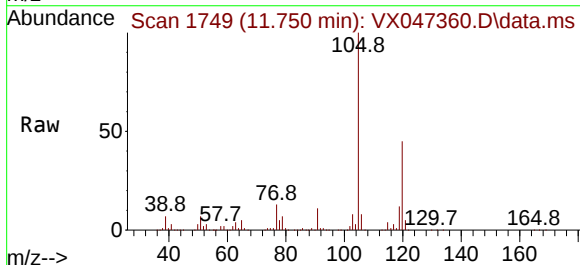
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0815WBS01

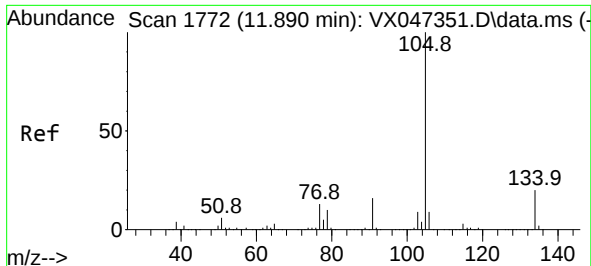
Tgt Ion:119 Resp: 214431
 Ion Ratio Lower Upper
 119 100
 91 59.4 29.1 87.4
 134 22.6 11.3 33.9



#84
 1,2,4-Trimethylbenzene
 Concen: 17.479 ug/l
 RT: 11.750 min Scan# 1749
 Delta R.T. -0.000 min
 Lab File: VX047360.D
 Acq: 15 Aug 2025 14:21

Tgt Ion:105 Resp: 219724
 Ion Ratio Lower Upper
 105 100
 120 44.7 21.9 65.7

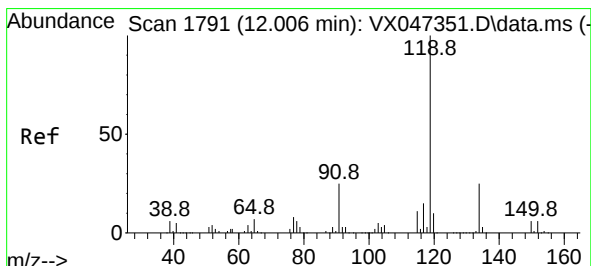
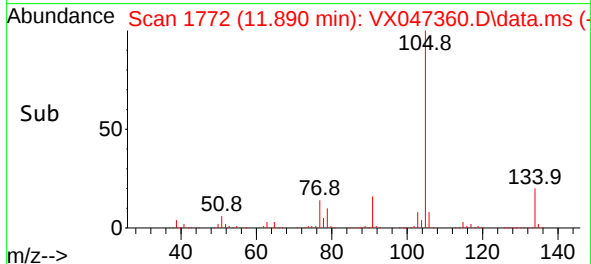
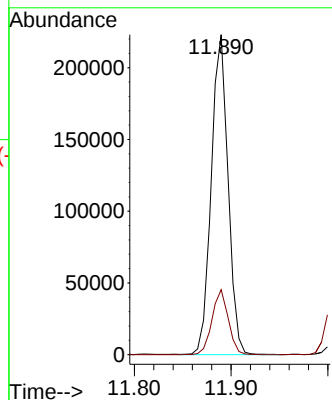
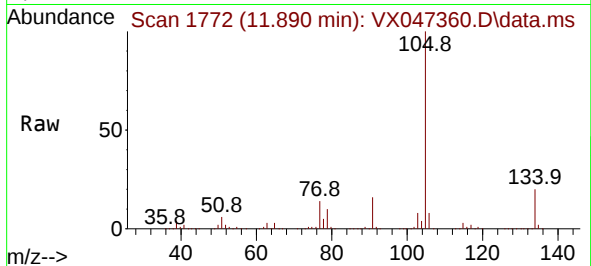




#85
 sec-Butylbenzene
 Concen: 17.337 ug/l
 RT: 11.890 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX047360.D
 Acq: 15 Aug 2025 14:21

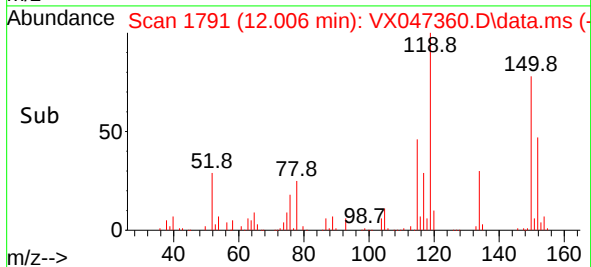
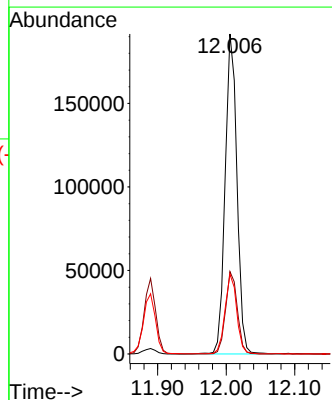
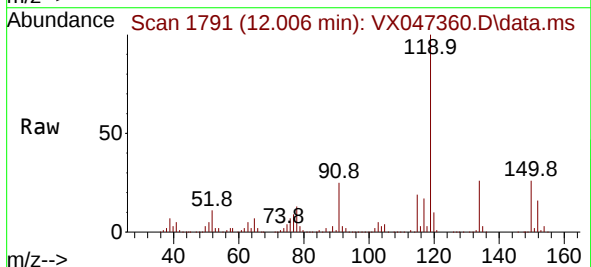
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0815WBS01

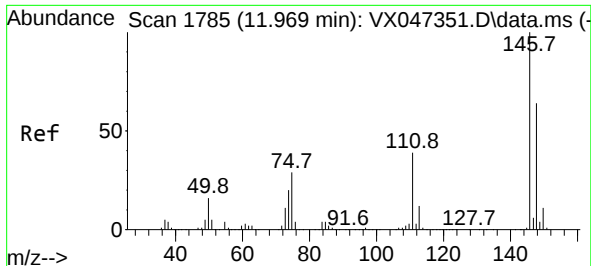
Tgt Ion:105 Resp: 269498
 Ion Ratio Lower Upper
 105 100
 134 19.6 9.8 29.5



#86
 p-Isopropyltoluene
 Concen: 17.306 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. -0.000 min
 Lab File: VX047360.D
 Acq: 15 Aug 2025 14:21

Tgt Ion:119 Resp: 227642
 Ion Ratio Lower Upper
 119 100
 134 25.7 12.8 38.4
 91 24.9 12.4 37.4

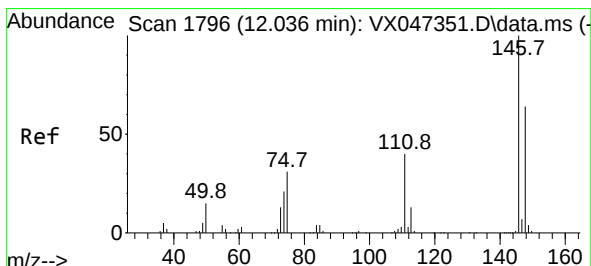
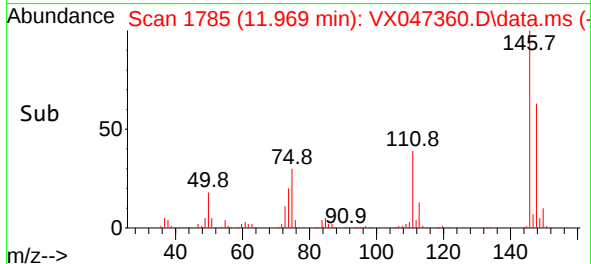
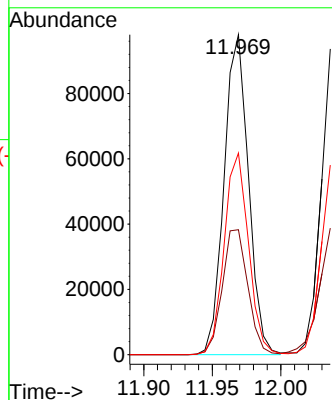
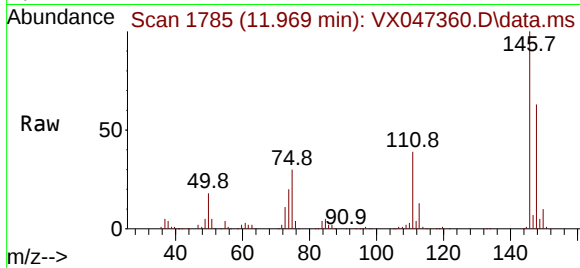




#87
1,3-Dichlorobenzene
Concen: 17.025 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. -0.000 min
Lab File: VX047360.D
Acq: 15 Aug 2025 14:21

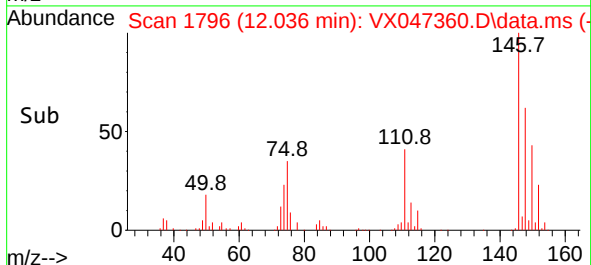
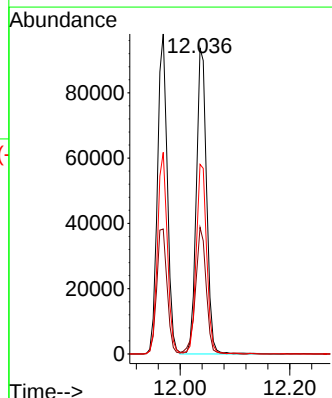
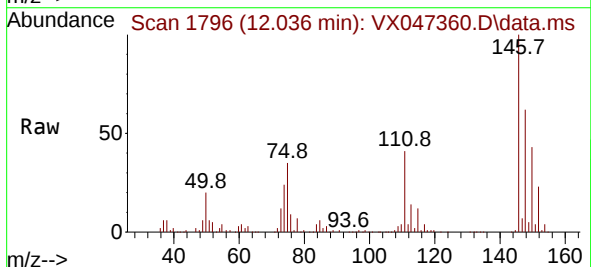
Instrument :
MSVOA_X
ClientSampleId :
VX0815WBS01

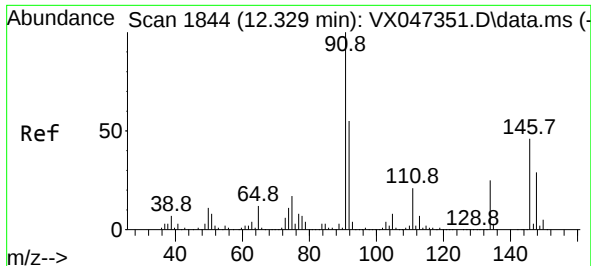
Tgt Ion:146 Resp: 121339
Ion Ratio Lower Upper
146 100
111 41.2 20.6 61.8
148 62.9 31.9 95.5



#88
1,4-Dichlorobenzene
Concen: 16.782 ug/l
RT: 12.036 min Scan# 1796
Delta R.T. -0.000 min
Lab File: VX047360.D
Acq: 15 Aug 2025 14:21

Tgt Ion:146 Resp: 123016
Ion Ratio Lower Upper
146 100
111 42.7 20.4 61.2
148 62.3 31.7 95.1





#89

n-Butylbenzene

Concen: 17.256 ug/l

RT: 12.329 min Scan# 1844

Delta R.T. -0.000 min

Lab File: VX047360.D

Acq: 15 Aug 2025 14:21

Instrument :

MSVOA_X

ClientSampleId :

VX0815WBS01

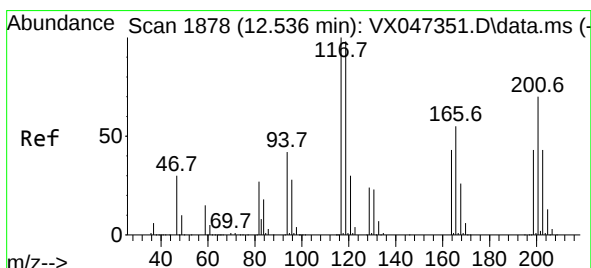
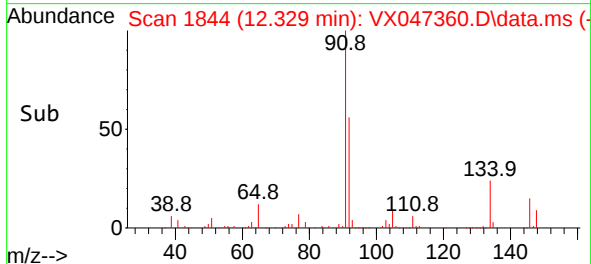
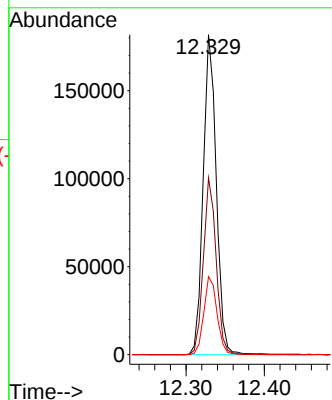
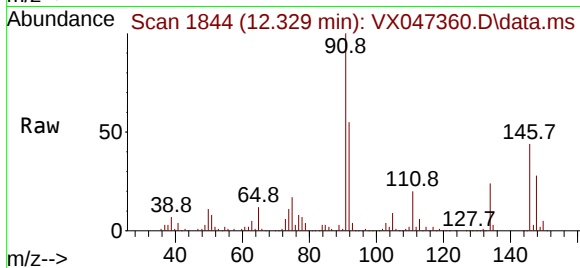
Tgt Ion: 91 Resp: 211119

Ion Ratio Lower Upper

91 100

92 54.1 27.2 81.5

134 24.7 12.6 37.8



#90

Hexachloroethane

Concen: 16.514 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. -0.000 min

Lab File: VX047360.D

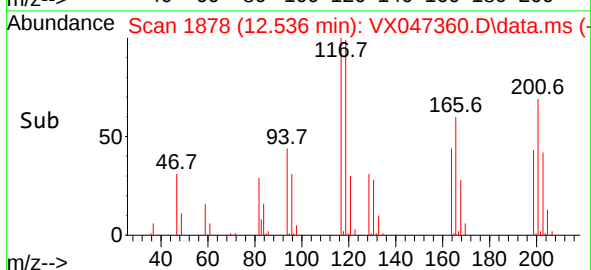
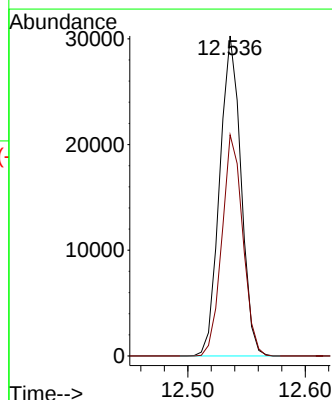
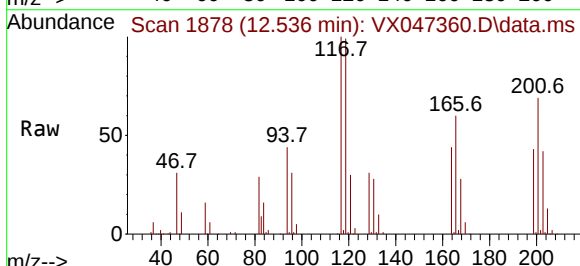
Acq: 15 Aug 2025 14:21

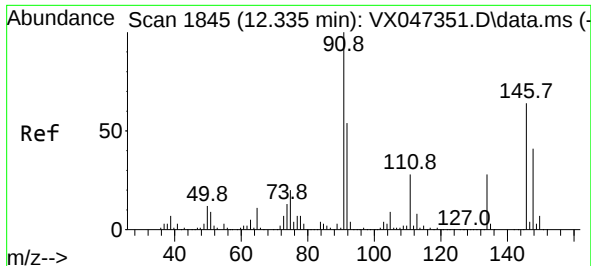
Tgt Ion: 117 Resp: 38107

Ion Ratio Lower Upper

117 100

201 67.7 35.1 105.3

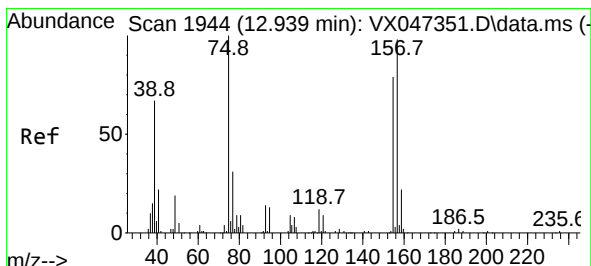
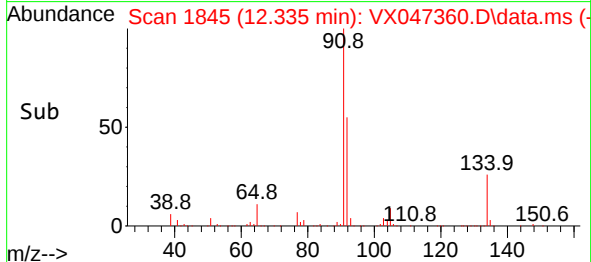
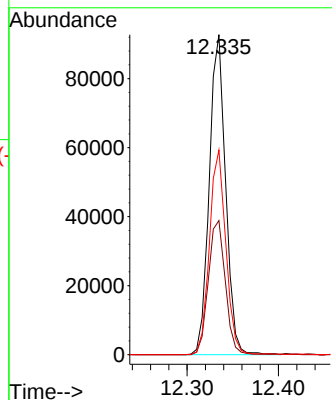
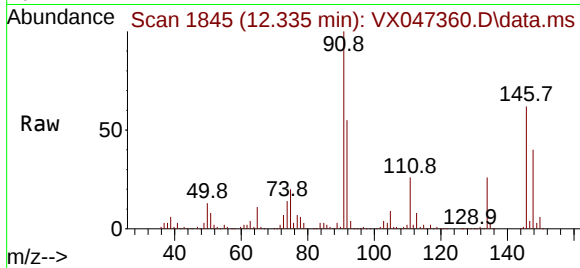




#91
 1,2-Dichlorobenzene
 Concen: 16.991 ug/l
 RT: 12.335 min Scan# 1845
 Delta R.T. -0.000 min
 Lab File: VX047360.D
 Acq: 15 Aug 2025 14:21

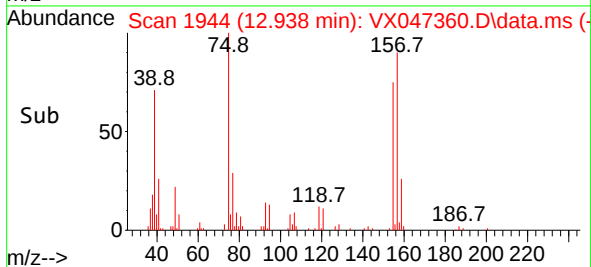
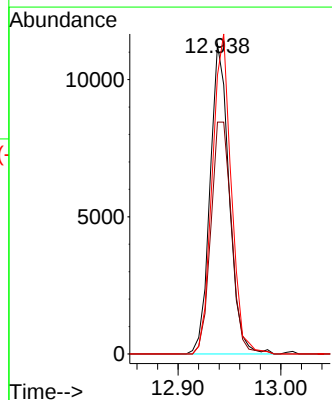
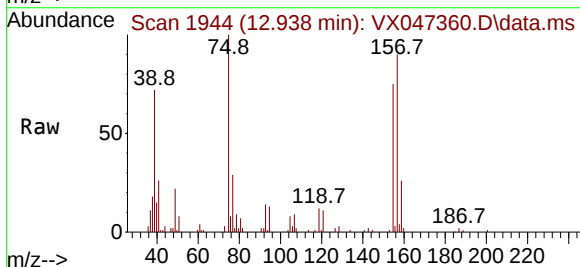
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0815WBS01

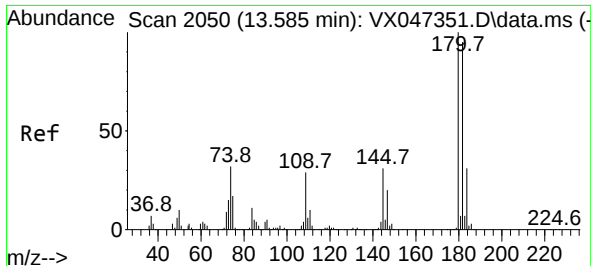
Tgt Ion:146 Resp: 114942
 Ion Ratio Lower Upper
 146 100
 111 43.5 22.1 66.1
 148 64.2 31.9 95.5



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 16.877 ug/l
 RT: 12.938 min Scan# 1944
 Delta R.T. -0.000 min
 Lab File: VX047360.D
 Acq: 15 Aug 2025 14:21

Tgt Ion: 75 Resp: 14641
 Ion Ratio Lower Upper
 75 100
 155 80.4 41.3 123.7
 157 102.5 51.5 154.5

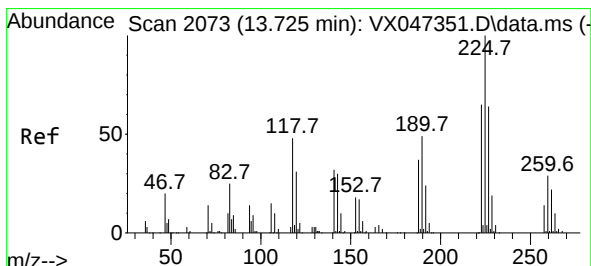
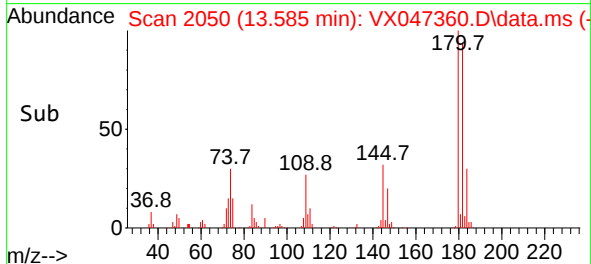
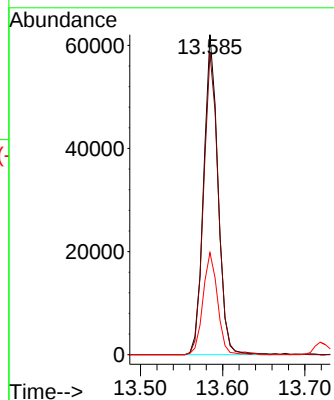
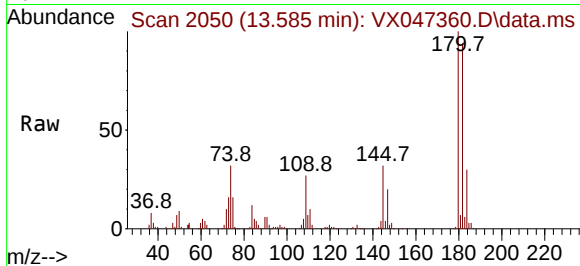




#93
1,2,4-Trichlorobenzene
Concen: 16.533 ug/l
RT: 13.585 min Scan# 2050
Delta R.T. -0.000 min
Lab File: VX047360.D
Acq: 15 Aug 2025 14:21

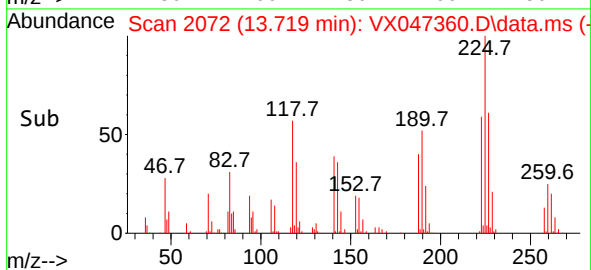
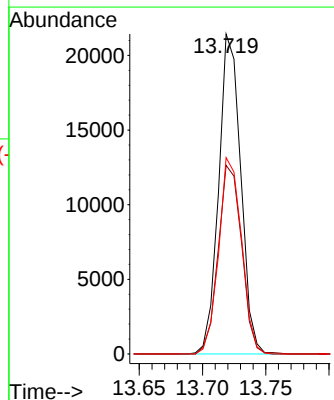
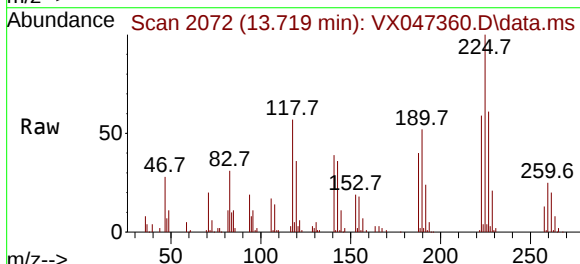
Instrument :
MSVOA_X
ClientSampleId :
VX0815WBS01

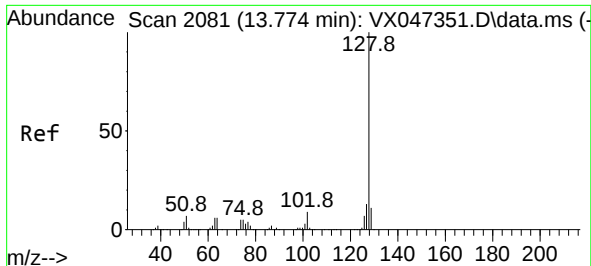
Tgt Ion:180 Resp: 74979
Ion Ratio Lower Upper
180 100
182 96.1 48.1 144.4
145 32.3 16.2 48.5



#94
Hexachlorobutadiene
Concen: 16.036 ug/l
RT: 13.719 min Scan# 2072
Delta R.T. -0.006 min
Lab File: VX047360.D
Acq: 15 Aug 2025 14:21

Tgt Ion:225 Resp: 25887
Ion Ratio Lower Upper
225 100
223 62.8 32.2 96.6
227 63.7 31.6 95.0

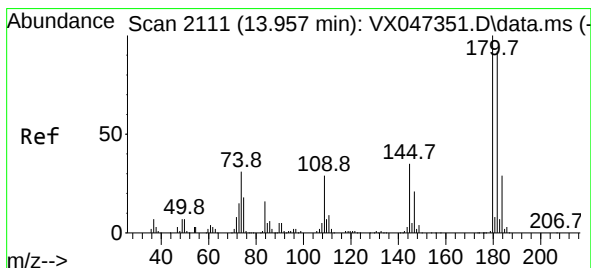
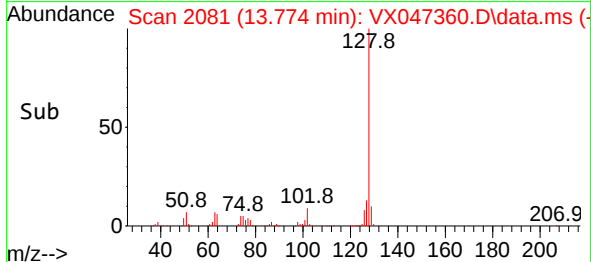
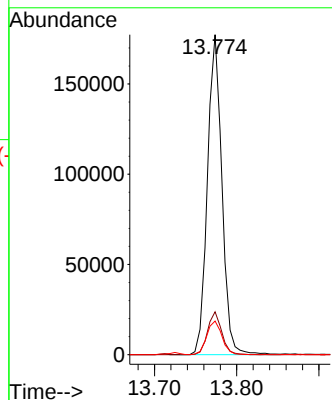
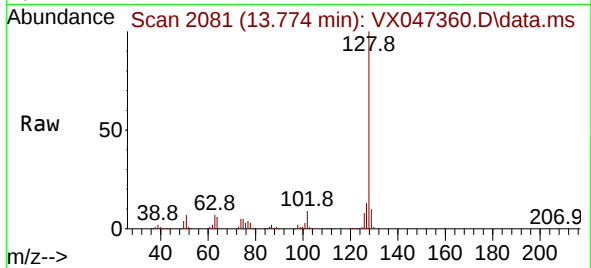




#95
Naphthalene
Concen: 16.766 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX047360.D
Acq: 15 Aug 2025 14:21

Instrument :
MSVOA_X
ClientSampleId :
VX0815WBS01

Tgt Ion:128 Resp: 217286
Ion Ratio Lower Upper
128 100
127 13.0 10.1 15.1
129 11.0 8.7 13.1



#96
1,2,3-Trichlorobenzene
Concen: 16.681 ug/l
RT: 13.956 min Scan# 2111
Delta R.T. -0.000 min
Lab File: VX047360.D
Acq: 15 Aug 2025 14:21

Tgt Ion:180 Resp: 71309
Ion Ratio Lower Upper
180 100
182 96.5 48.0 144.2
145 34.4 17.4 52.2

