

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX060625\
 Data File : VX046548.D
 Acq On : 07 Jun 2025 02:00
 Operator : JC/MD
 Sample : VX0606WBS02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0606WBS02

Quant Time: Jun 07 04:27:03 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X060625W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 06 16:56:12 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.568	168	86561	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	153201	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	137797	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	70682	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.970	65	75695	49.152	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	98.300%
35) Dibromofluoromethane	5.404	113	54910	48.738	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	97.480%
50) Toluene-d8	8.653	98	183059	49.284	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	98.560%
62) 4-Bromofluorobenzene	11.079	95	77694	50.556	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	101.120%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.185	85	20923	17.411	ug/l	95
3) Chloromethane	1.307	50	19108	17.469	ug/l	99
4) Vinyl Chloride	1.386	62	20148	18.478	ug/l	98
5) Bromomethane	1.630	94	13575	20.507	ug/l	99
6) Chloroethane	1.703	64	13583	19.199	ug/l	95
7) Trichlorofluoromethane	1.904	101	34902	19.346	ug/l	95
8) Diethyl Ether	2.148	74	12618	19.795	ug/l	96
9) 1,1,2-Trichlorotrifluo...	2.349	101	21897	19.264	ug/l	96
10) Methyl Iodide	2.471	142	23885	19.385	ug/l	99
11) Tert butyl alcohol	2.965	59	16720	97.844	ug/l	100
12) 1,1-Dichloroethene	2.337	96	19602	19.074	ug/l	98
13) Acrolein	2.252	56	13808	88.797	ug/l	98
14) Allyl chloride	2.684	41	37226	18.444	ug/l	94
15) Acrylonitrile	3.081	53	65550	101.454	ug/l	98
16) Acetone	2.392	43	58897	100.196	ug/l	99
17) Carbon Disulfide	2.532	76	39438	18.203	ug/l	97
18) Methyl Acetate	2.721	43	40472	22.063	ug/l	98
19) Methyl tert-butyl Ether	3.130	73	74232	20.643	ug/l	97
20) Methylene Chloride	2.806	84	23595	19.098	ug/l	98
21) trans-1,2-Dichloroethene	3.111	96	19951	18.344	ug/l	95
22) Diisopropyl ether	3.782	45	83592	21.007	ug/l #	83
23) Vinyl Acetate	3.739	43	303998	98.952	ug/l	98
24) 1,1-Dichloroethane	3.629	63	44072	19.873	ug/l	97
25) 2-Butanone	4.574	43	84455	98.514	ug/l	100
26) 2,2-Dichloropropane	4.495	77	18497	11.235	ug/l	93
27) cis-1,2-Dichloroethene	4.513	96	25321	18.913	ug/l	95
28) Bromochloromethane	4.922	49	21198	20.040	ug/l	97
29) Tetrahydrofuran	5.019	42	53379	98.593	ug/l	99
30) Chloroform	5.111	83	48053	20.679	ug/l	96
31) Cyclohexane	5.483	56	34632	19.344	ug/l	96
32) 1,1,1-Trichloroethane	5.397	97	40606	20.428	ug/l	98
36) 1,1-Dichloropropene	5.714	75	28192	17.518	ug/l	96
37) Ethyl Acetate	4.733	43	31922	20.324	ug/l	99
38) Carbon Tetrachloride	5.690	117	34414	19.092	ug/l	95
39) Methylcyclohexane	7.391	83	33280	17.520	ug/l	98
40) Benzene	6.050	78	90122	19.892	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.940	41	19608	20.103	ug/l	96
42) 1,2-Dichloroethane	6.105	62	37427	19.857	ug/l	99
43) Isopropyl Acetate	6.355	43	55466	20.256	ug/l	99
44) Trichloroethene	7.135	130	21070	18.304	ug/l	99
45) 1,2-Dichloropropane	7.440	63	23635	20.211	ug/l	99
46) Dibromomethane	7.592	93	17272	19.633	ug/l	99
47) Bromodichloromethane	7.830	83	36660	20.267	ug/l	99
48) Methyl methacrylate	7.702	41	27982	19.862	ug/l	98
49) 1,4-Dioxane	7.665	88	7453	395.590	ug/l	93
51) 4-Methyl-2-Pentanone	8.574	43	182184	104.701	ug/l	100
52) Toluene	8.720	92	54725	19.662	ug/l	98
53) t-1,3-Dichloropropene	8.982	75	29443	18.154	ug/l	98
54) cis-1,3-Dichloropropene	8.372	75	33117	18.365	ug/l	91
55) 1,1,2-Trichloroethane	9.153	97	23334	20.883	ug/l	98
56) Ethyl methacrylate	9.116	69	35438	20.610	ug/l	97
57) 1,3-Dichloropropane	9.311	76	39691	20.101	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.244	63	83095	88.721	ug/l	99
59) 2-Hexanone	9.433	43	128756	103.175	ug/l	100
60) Dibromochloromethane	9.525	129	26289	20.002	ug/l	98
61) 1,2-Dibromoethane	9.610	107	23082	19.824	ug/l	98
64) Tetrachloroethene	9.275	164	17191	18.657	ug/l	95
65) Chlorobenzene	10.079	112	63048	19.454	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.165	131	21717	19.830	ug/l	98
67) Ethyl Benzene	10.195	91	111476	19.704	ug/l	99
68) m/p-Xylenes	10.299	106	80015	38.987	ug/l	97
69) o-Xylene	10.640	106	39576	19.937	ug/l	97
70) Styrene	10.653	104	70035	20.610	ug/l	98
71) Bromoform	10.799	173	16552	19.822	ug/l #	97
73) Isopropylbenzene	10.963	105	108532	19.533	ug/l	100
74) N-amyl acetate	10.842	43	48086	19.652	ug/l	100
75) 1,1,2,2-Tetrachloroethane	11.213	83	34796	19.565	ug/l	97
76) 1,2,3-Trichloropropane	11.238	75	36493	24.375	ug/l	86
77) Bromobenzene	11.195	156	25602	19.852	ug/l	97
78) n-propylbenzene	11.305	91	128634	19.127	ug/l	100
79) 2-Chlorotoluene	11.360	91	78422	19.337	ug/l	100
80) 1,3,5-Trimethylbenzene	11.451	105	89523	19.335	ug/l	98
81) trans-1,4-Dichloro-2-b...	11.018	75	8004	15.422	ug/l	97
82) 4-Chlorotoluene	11.451	91	92213	19.183	ug/l	98
83) tert-Butylbenzene	11.713	119	91243	19.358	ug/l	99
84) 1,2,4-Trimethylbenzene	11.750	105	91697	19.577	ug/l	100
85) sec-Butylbenzene	11.890	105	117342	19.375	ug/l	100
86) p-Isopropyltoluene	12.006	119	96567	19.127	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	47924	19.136	ug/l	100
88) 1,4-Dichlorobenzene	12.043	146	48690	18.763	ug/l	98
89) n-Butylbenzene	12.329	91	91460	18.446	ug/l	99
90) Hexachloroethane	12.536	117	16301	18.165	ug/l	100
91) 1,2-Dichlorobenzene	12.335	146	46654	19.299	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.939	75	7705	19.347	ug/l	96
93) 1,2,4-Trichlorobenzene	13.585	180	30719	18.628	ug/l	100
94) Hexachlorobutadiene	13.725	225	13569	17.706	ug/l	97
95) Naphthalene	13.774	128	103288	19.751	ug/l	99
96) 1,2,3-Trichlorobenzene	13.957	180	30843	18.653	ug/l	99

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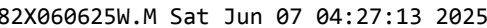
Instrument :
MSVOA_X
ClientSampleId :
VX0606WBS02

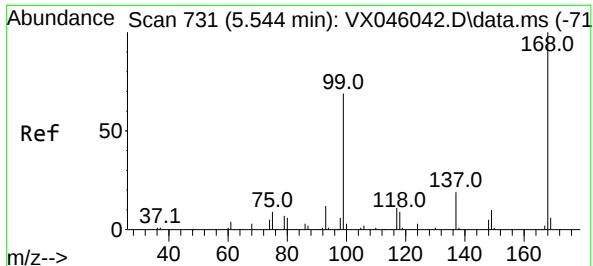
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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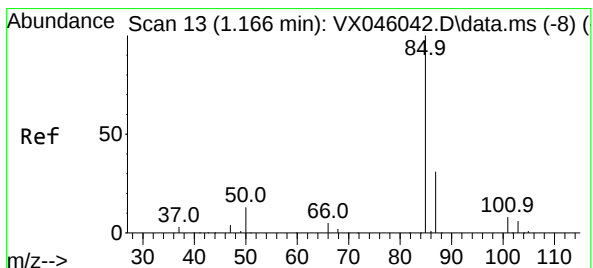
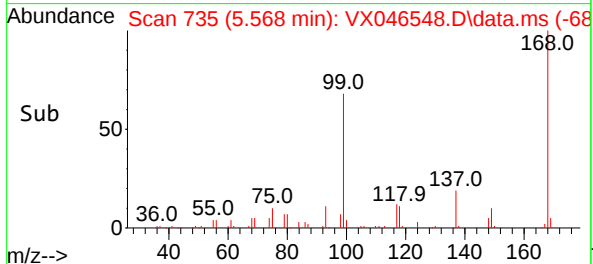
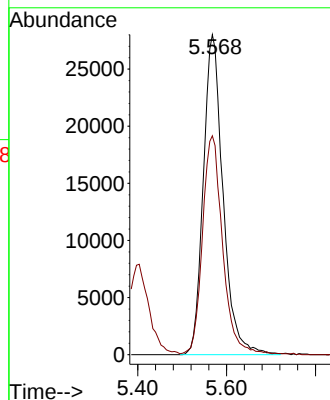
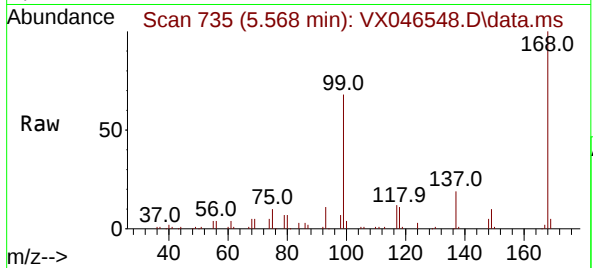




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.568 min Scan# 71
Delta R.T. 0.000 min
Lab File: VX046548.D
Acq: 07 Jun 2025 02:00

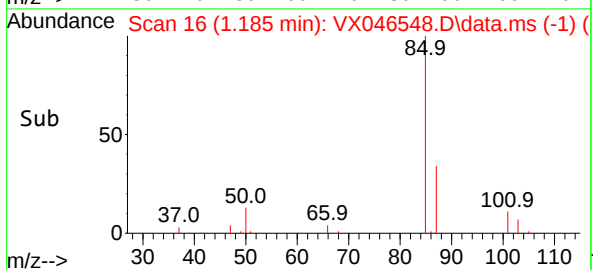
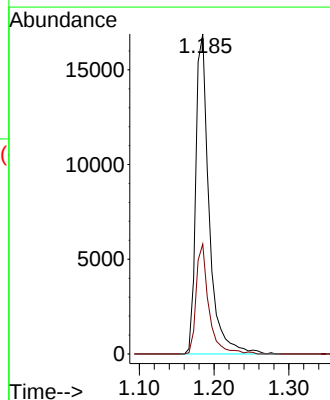
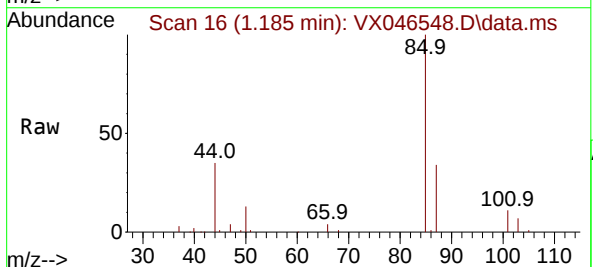
Instrument :
MSVOA_X
ClientSampleId :
VX0606WBS02

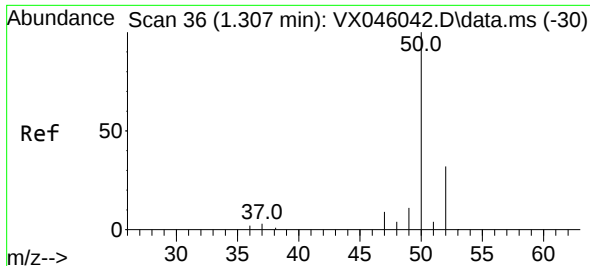
Tgt Ion:168 Resp: 86561
Ion Ratio Lower Upper
168 100
99 68.1 54.9 82.3



#2
Dichlorodifluoromethane
Concen: 17.411 ug/l
RT: 1.185 min Scan# 16
Delta R.T. -0.000 min
Lab File: VX046548.D
Acq: 07 Jun 2025 02:00

Tgt Ion: 85 Resp: 20923
Ion Ratio Lower Upper
85 100
87 34.4 15.7 47.1

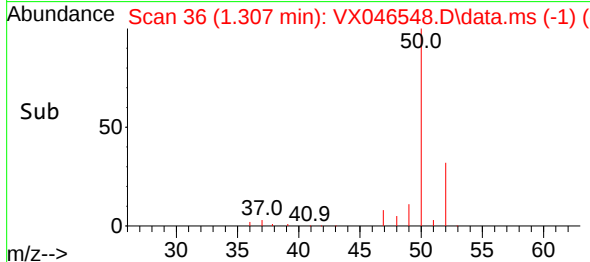
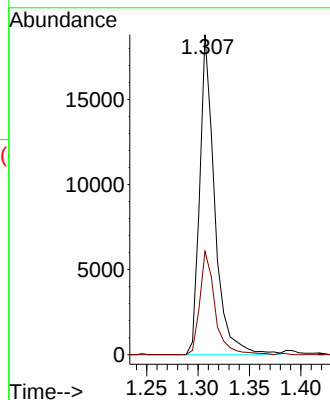
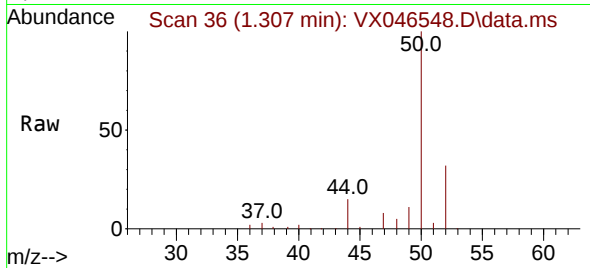




#3
Chloromethane
Concen: 17.469 ug/l
RT: 1.307 min Scan# 30
Delta R.T. -0.000 min
Lab File: VX046548.D
Acq: 07 Jun 2025 02:00

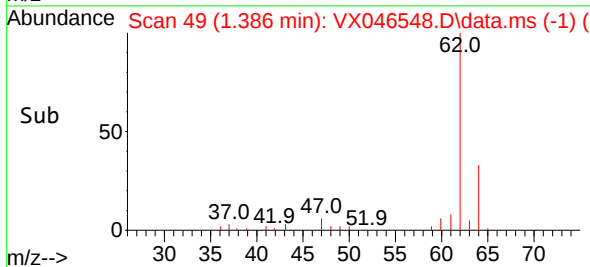
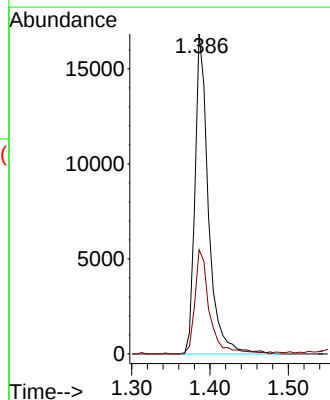
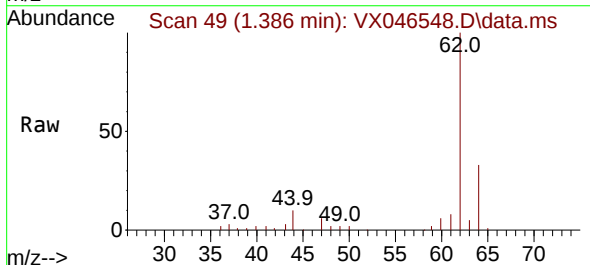
Instrument :
MSVOA_X
ClientSampleId :
VX0606WBS02

Tgt Ion: 50 Resp: 19108
Ion Ratio Lower Upper
50 100
52 32.3 25.4 38.2



#4
Vinyl Chloride
Concen: 18.478 ug/l
RT: 1.386 min Scan# 49
Delta R.T. -0.000 min
Lab File: VX046548.D
Acq: 07 Jun 2025 02:00

Tgt Ion: 62 Resp: 20148
Ion Ratio Lower Upper
62 100
64 32.6 25.2 37.8

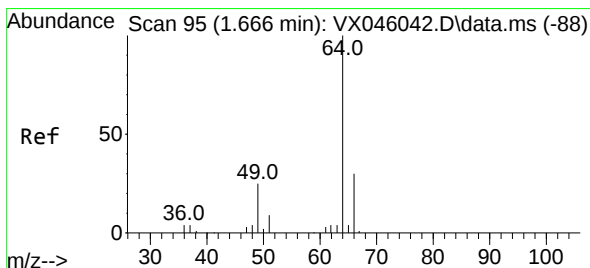
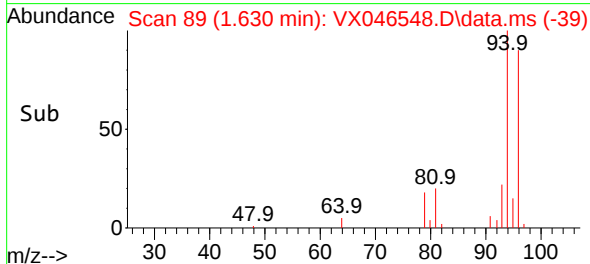
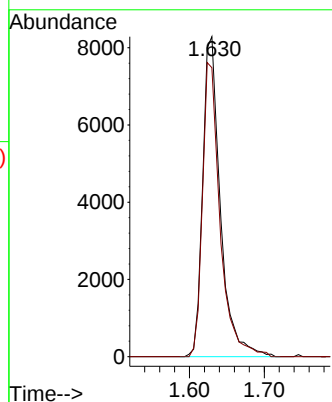
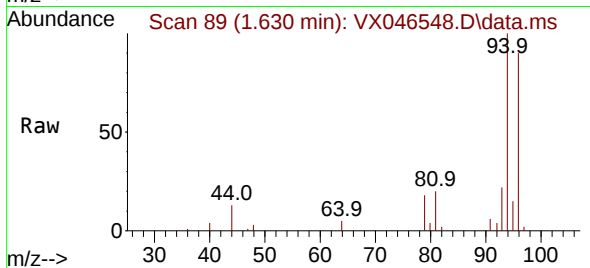




#5
Bromomethane
Concen: 20.507 ug/l
RT: 1.630 min Scan# 84
Delta R.T. 0.006 min
Lab File: VX046548.D
Acq: 07 Jun 2025 02:00

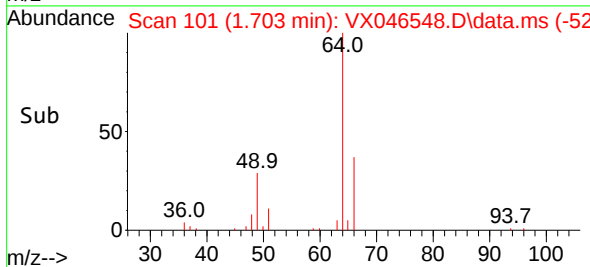
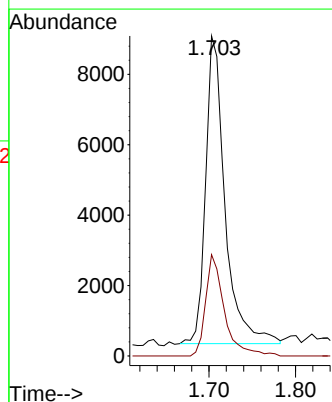
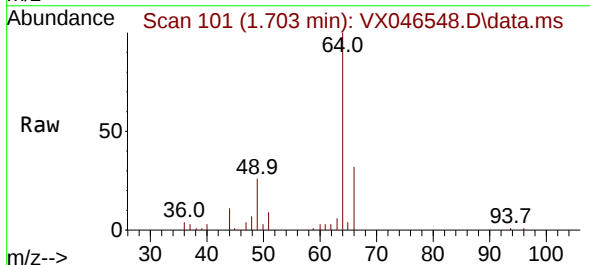
Instrument :
MSVOA_X
ClientSampleId :
VX0606WBS02

Tgt Ion: 94 Resp: 13575
Ion Ratio Lower Upper
94 100
96 90.3 72.8 109.2



#6
Chloroethane
Concen: 19.199 ug/l
RT: 1.703 min Scan# 101
Delta R.T. -0.000 min
Lab File: VX046548.D
Acq: 07 Jun 2025 02:00

Tgt Ion: 64 Resp: 13583
Ion Ratio Lower Upper
64 100
66 32.9 24.3 36.5

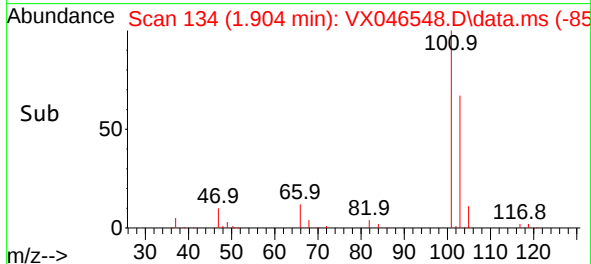
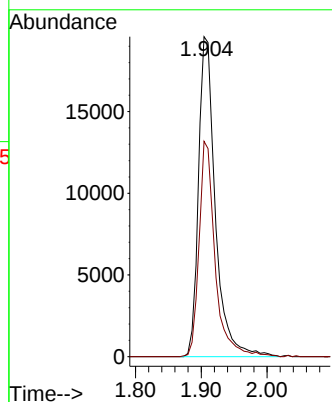
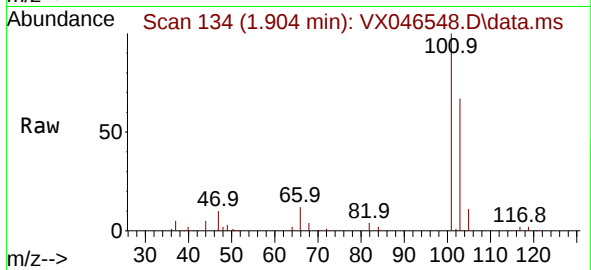




#7
 Trichlorofluoromethane
 Concen: 19.346 ug/l
 RT: 1.904 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX046548.D
 Acq: 07 Jun 2025 02:00

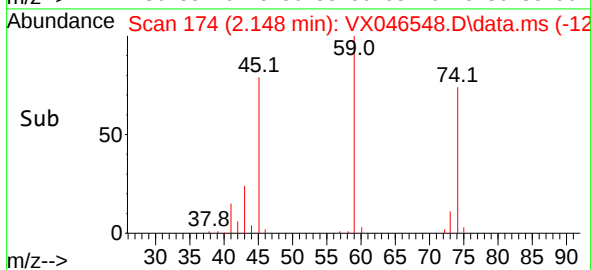
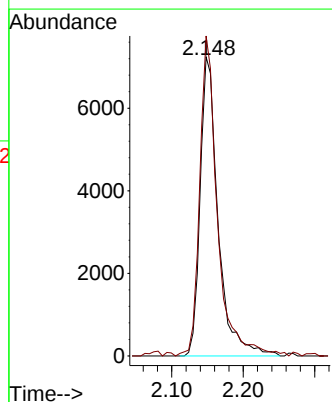
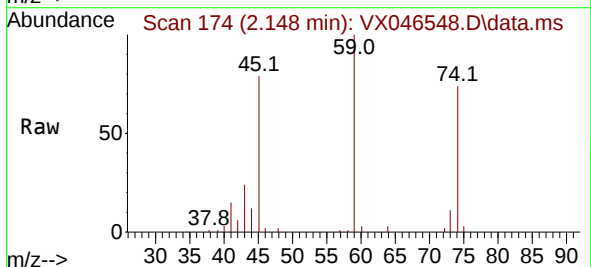
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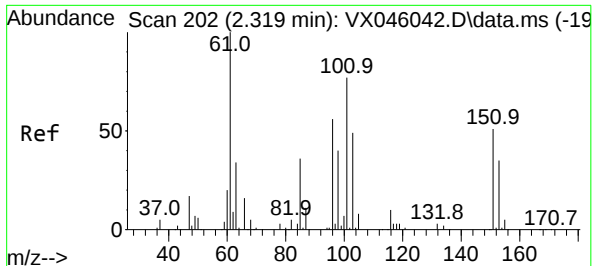
Tgt Ion:101 Resp: 34902
 Ion Ratio Lower Upper
 101 100
 103 67.3 51.0 76.4



#8
 Diethyl Ether
 Concen: 19.795 ug/l
 RT: 2.148 min Scan# 174
 Delta R.T. -0.006 min
 Lab File: VX046548.D
 Acq: 07 Jun 2025 02:00

Tgt Ion: 74 Resp: 12618
 Ion Ratio Lower Upper
 74 100
 45 105.6 54.9 164.8

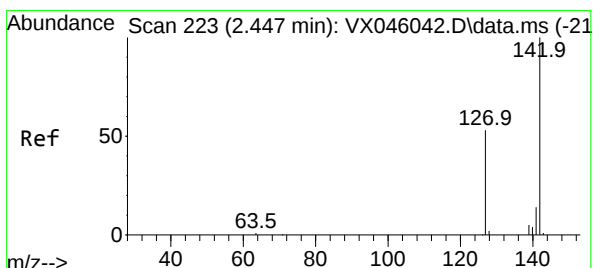
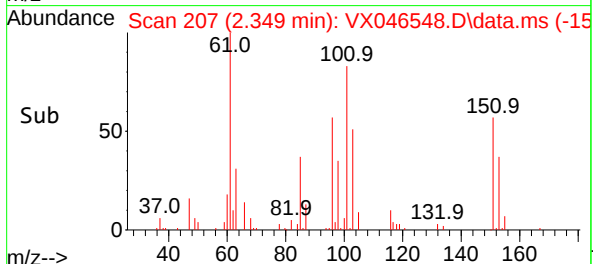
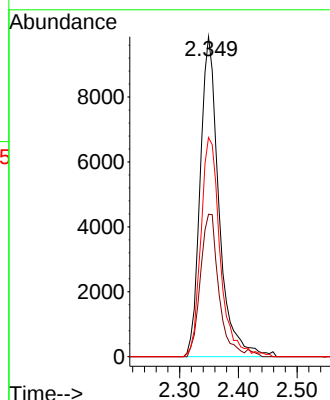
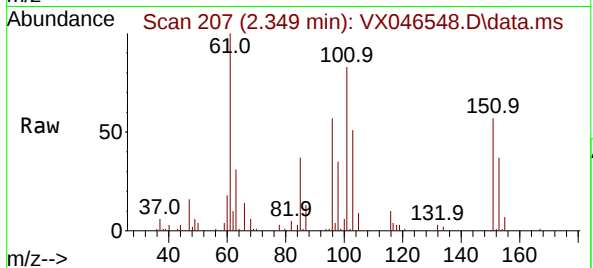




#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.264 ug/l
RT: 2.349 min Scan# 20
Delta R.T. 0.000 min
Lab File: VX046548.D
Acq: 07 Jun 2025 02:00

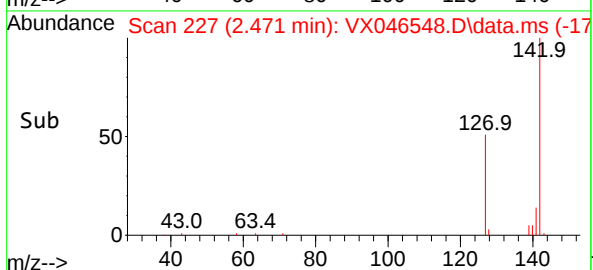
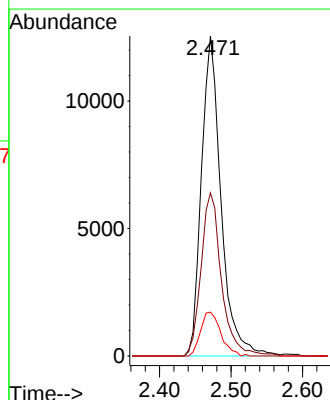
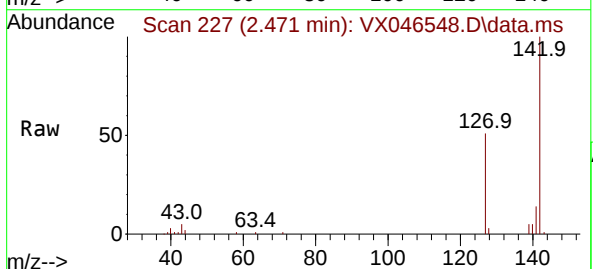
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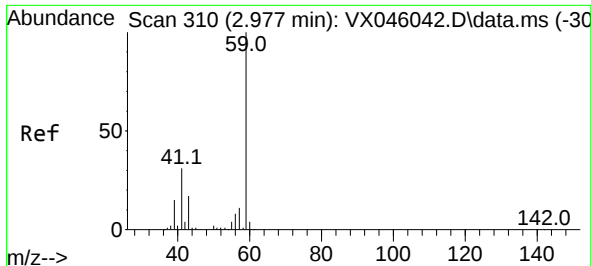
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Ion Ratio Lower Upper
101 100
85 43.4 38.6 58.0
151 70.5 55.2 82.8



#10
Methyl Iodide
Concen: 19.385 ug/l
RT: 2.471 min Scan# 227
Delta R.T. 0.000 min
Lab File: VX046548.D
Acq: 07 Jun 2025 02:00

Tgt Ion:142 Resp: 23885
Ion Ratio Lower Upper
142 100
127 53.0 41.7 62.5
141 14.2 11.5 17.3

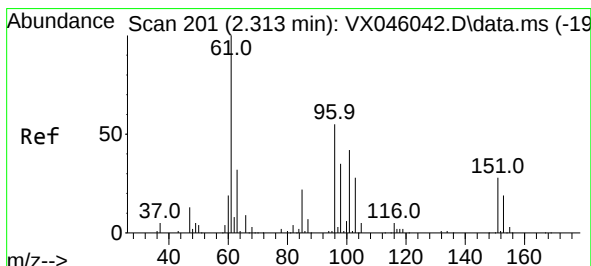
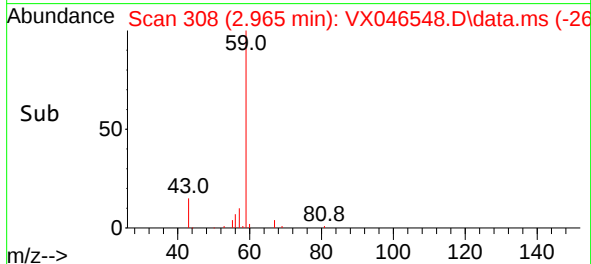
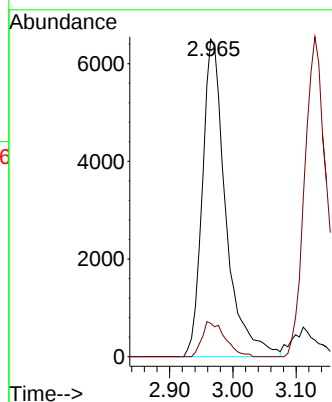
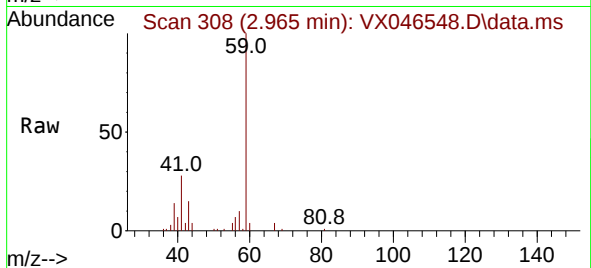




#11
Tert butyl alcohol
Concen: 97.844 ug/l
RT: 2.965 min Scan# 30
Delta R.T. -0.006 min
Lab File: VX046548.D
Acq: 07 Jun 2025 02:00

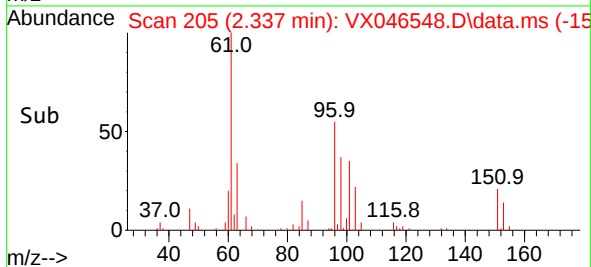
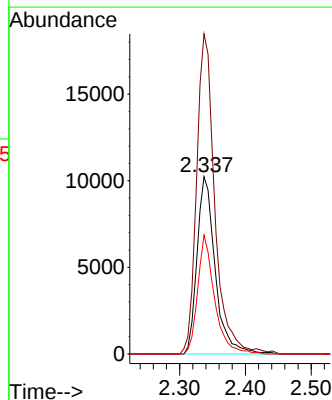
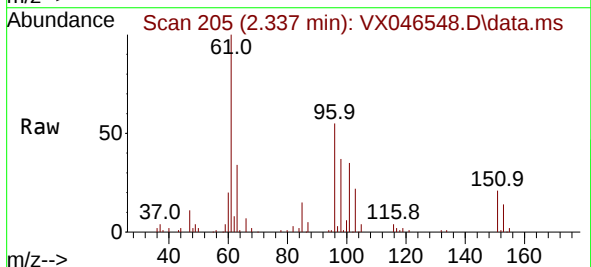
Instrument :
MSVOA_X
ClientSampleId :
VX0606WBS02

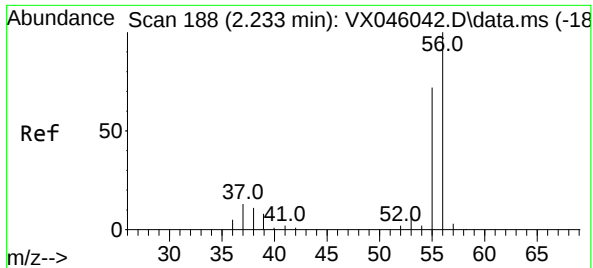
Tgt Ion: 59 Resp: 16720
Ion Ratio Lower Upper
59 100
57 10.8 8.6 12.8



#12
1,1-Dichloroethene
Concen: 19.074 ug/l
RT: 2.337 min Scan# 205
Delta R.T. -0.000 min
Lab File: VX046548.D
Acq: 07 Jun 2025 02:00

Tgt Ion: 96 Resp: 19602
Ion Ratio Lower Upper
96 100
61 180.5 146.2 219.2
98 67.0 51.0 76.6

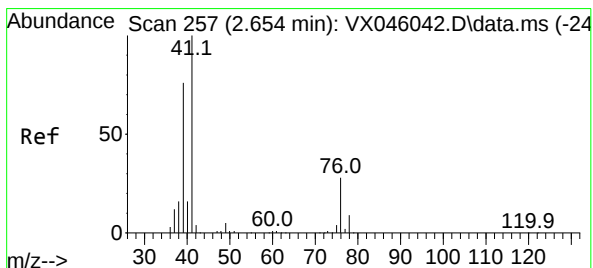
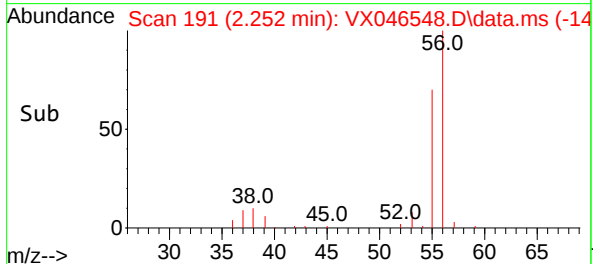
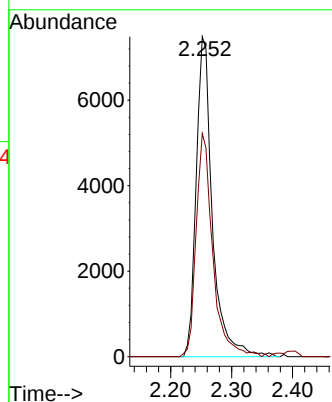
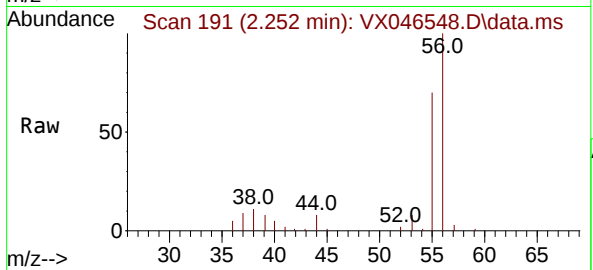




#13
Acrolein
Concen: 88.797 ug/l
RT: 2.252 min Scan# 191
Delta R.T. 0.001 min
Lab File: VX046548.D
Acq: 07 Jun 2025 02:00

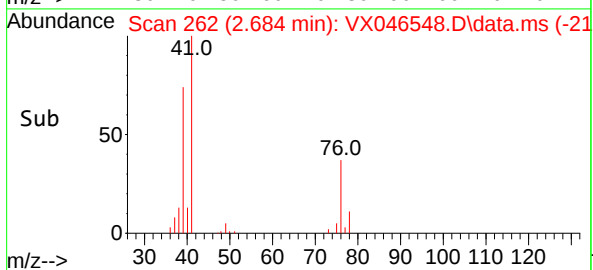
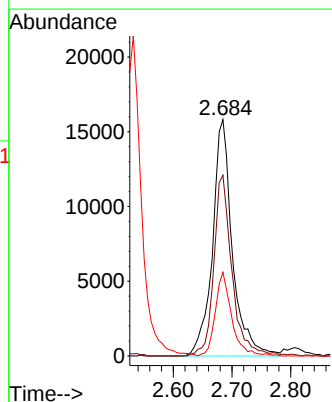
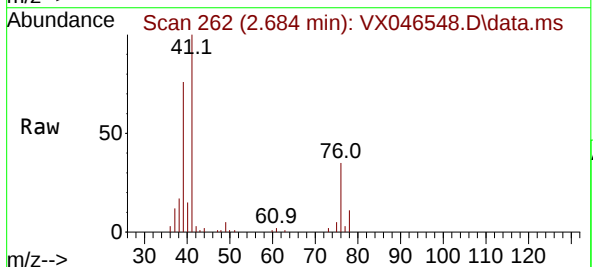
Instrument :
MSVOA_X
ClientSampleId :
VX0606WBS02

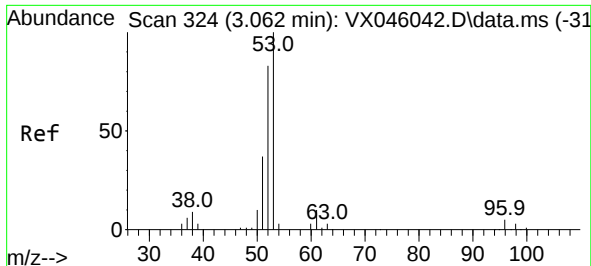
Tgt Ion: 56 Resp: 13808
Ion Ratio Lower Upper
56 100
55 71.6 56.2 84.4



#14
Allyl chloride
Concen: 18.444 ug/l
RT: 2.684 min Scan# 262
Delta R.T. 0.000 min
Lab File: VX046548.D
Acq: 07 Jun 2025 02:00

Tgt Ion: 41 Resp: 37226
Ion Ratio Lower Upper
41 100
39 70.1 60.6 90.8
76 29.1 24.9 37.3





#15

Acrylonitrile

Concen: 101.454 ug/l

RT: 3.081 min Scan# 31

Delta R.T. -0.000 min

Lab File: VX046548.D

Acq: 07 Jun 2025 02:00

Instrument :

MSVOA_X

ClientSampleId :

VX0606WBS02

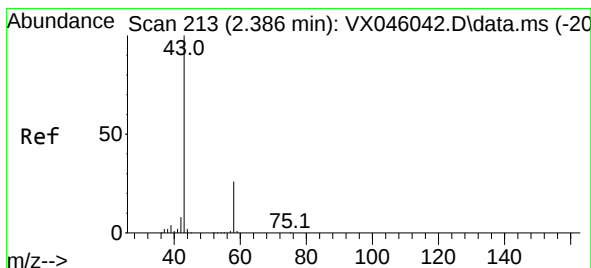
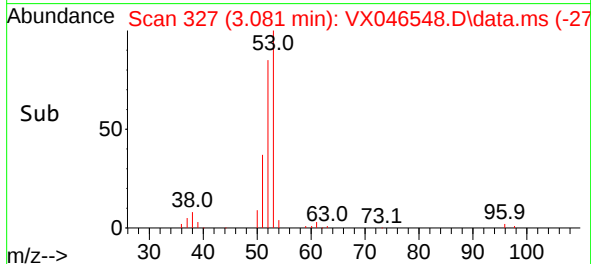
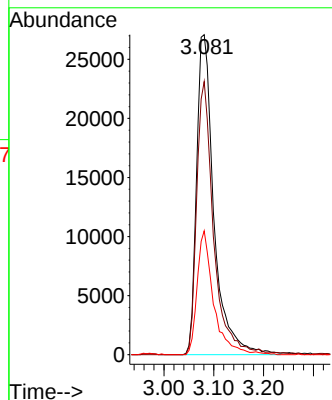
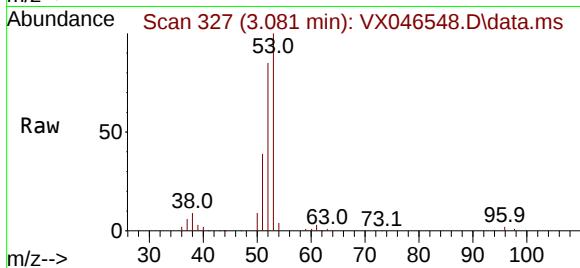
Tgt Ion: 53 Resp: 65550

Ion Ratio Lower Upper

53 100

52 83.5 65.3 97.9

51 36.9 29.8 44.8



#16

Acetone

Concen: 100.196 ug/l

RT: 2.392 min Scan# 214

Delta R.T. -0.000 min

Lab File: VX046548.D

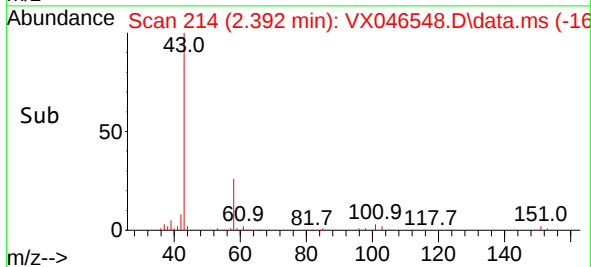
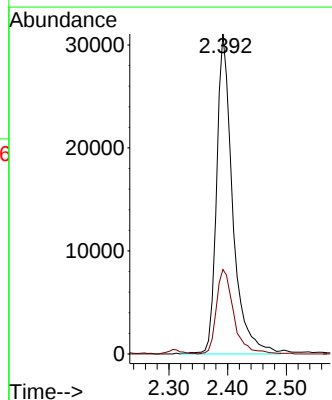
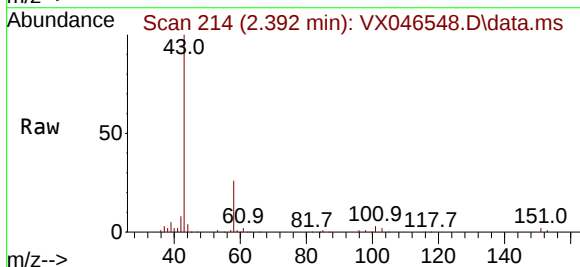
Acq: 07 Jun 2025 02:00

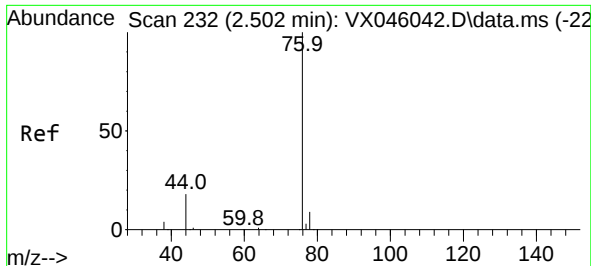
Tgt Ion: 43 Resp: 58897

Ion Ratio Lower Upper

43 100

58 26.2 21.2 31.8





#17

Carbon Disulfide

Concen: 18.203 ug/l

RT: 2.532 min Scan# 21

Delta R.T. 0.000 min

Lab File: VX046548.D

Acq: 07 Jun 2025 02:00

Instrument :

MSVOA_X

ClientSampleId :

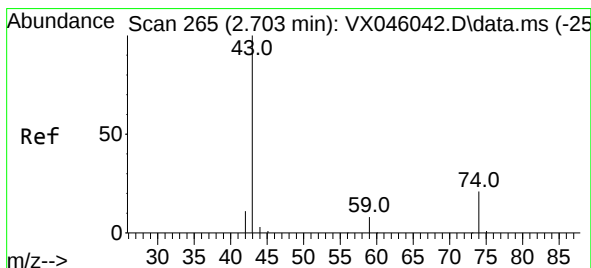
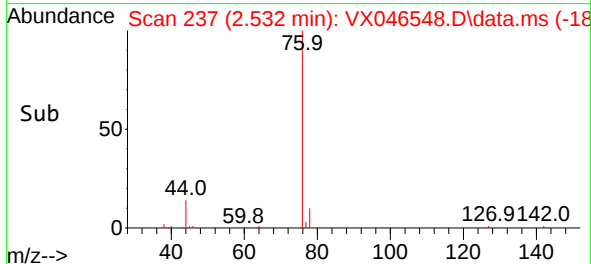
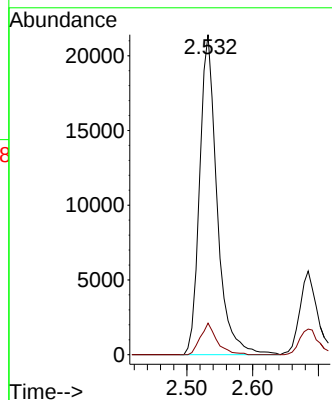
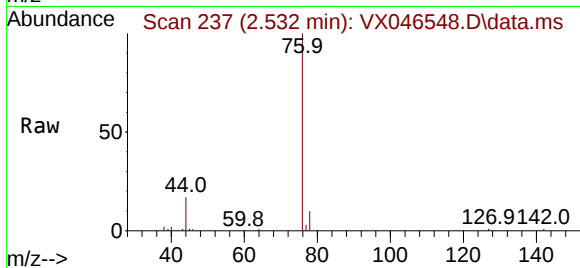
VX0606WBS02

Tgt Ion: 76 Resp: 39438

Ion Ratio Lower Upper

76 100

78 9.9 7.0 10.4



#18

Methyl Acetate

Concen: 22.063 ug/l

RT: 2.721 min Scan# 268

Delta R.T. 0.000 min

Lab File: VX046548.D

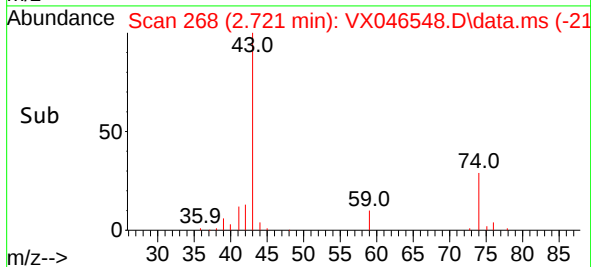
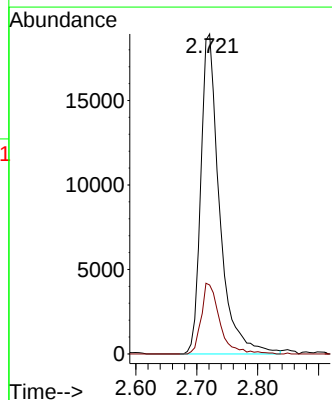
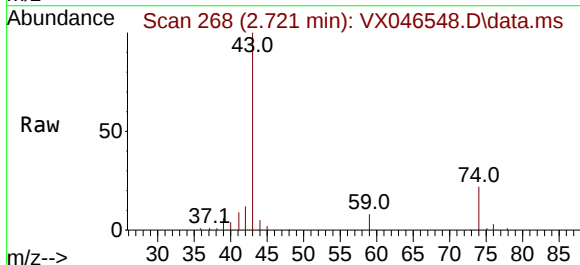
Acq: 07 Jun 2025 02:00

Tgt Ion: 43 Resp: 40472

Ion Ratio Lower Upper

43 100

74 21.9 16.7 25.1

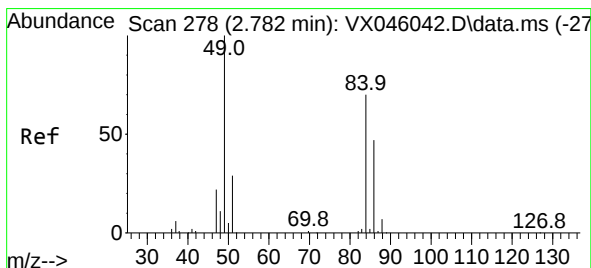
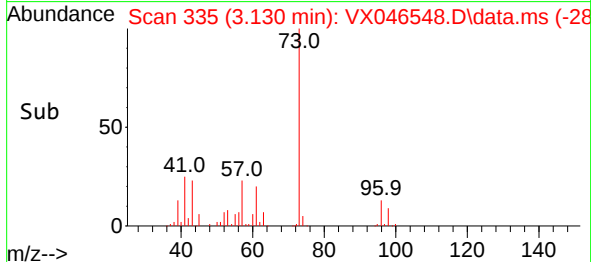
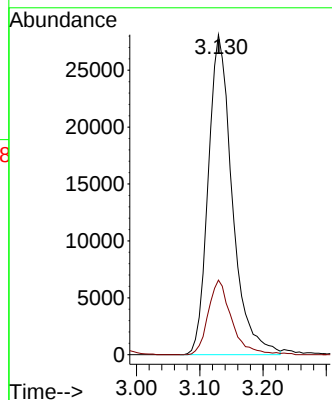
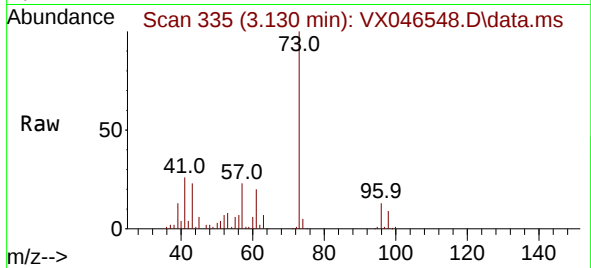




#19
Methyl tert-butyl Ether
Concen: 20.643 ug/l
RT: 3.130 min Scan# 31
Delta R.T. -0.005 min
Lab File: VX046548.D
Acq: 07 Jun 2025 02:00

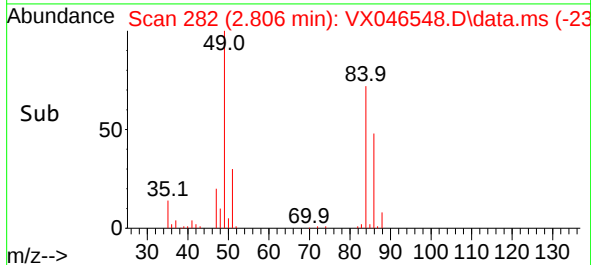
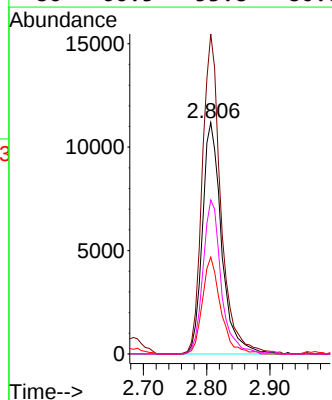
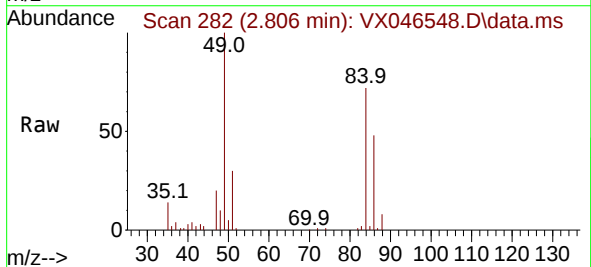
Instrument :
MSVOA_X
ClientSampleId :
VX0606WBS02

Tgt Ion: 73 Resp: 74232
Ion Ratio Lower Upper
73 100
57 23.3 17.7 26.5



#20
Methylene Chloride
Concen: 19.098 ug/l
RT: 2.806 min Scan# 282
Delta R.T. 0.000 min
Lab File: VX046548.D
Acq: 07 Jun 2025 02:00

Tgt Ion: 84 Resp: 23595
Ion Ratio Lower Upper
84 100
49 138.3 113.9 170.9
51 41.8 33.5 50.3
86 66.5 53.8 80.8

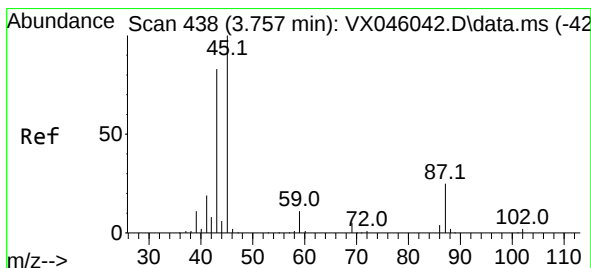
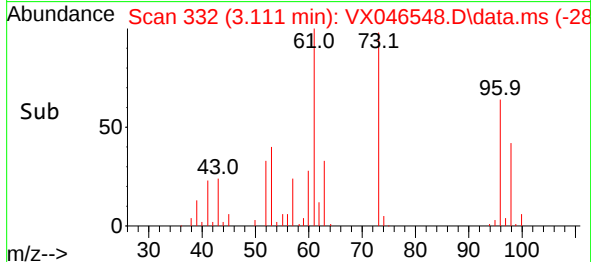
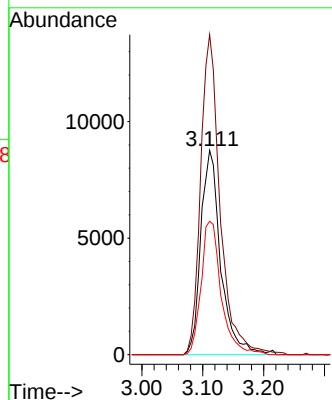
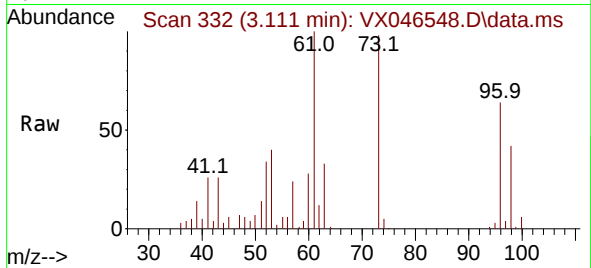




#21
trans-1,2-Dichloroethene
Concen: 18.344 ug/l
RT: 3.111 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX046548.D
Acq: 07 Jun 2025 02:00

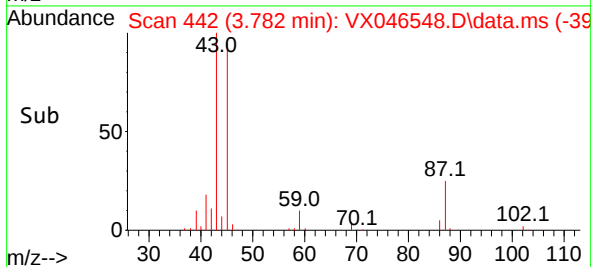
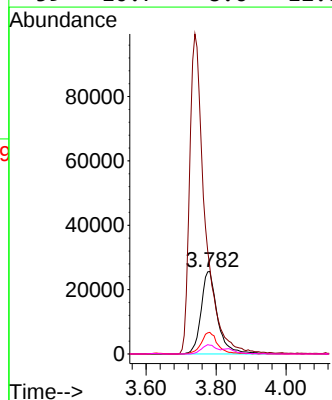
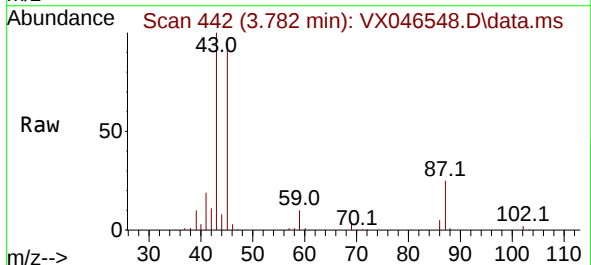
Instrument :
MSVOA_X
ClientSampleId :
VX0606WBS02

Tgt Ion: 96 Resp: 19951
Ion Ratio Lower Upper
96 100
61 156.6 119.5 179.3
98 65.4 50.0 75.0



#22
Diisopropyl ether
Concen: 21.007 ug/l
RT: 3.782 min Scan# 442
Delta R.T. -0.000 min
Lab File: VX046548.D
Acq: 07 Jun 2025 02:00

Tgt Ion: 45 Resp: 83592
Ion Ratio Lower Upper
45 100
43 104.5 66.6 100.0#
87 26.2 19.8 29.6
59 10.7 8.6 12.8

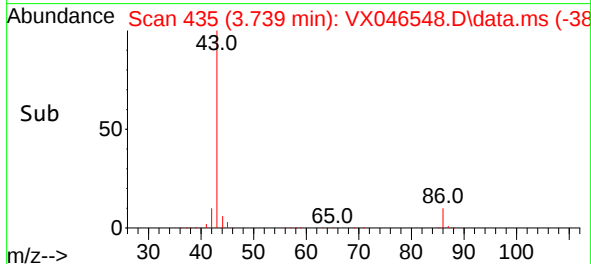
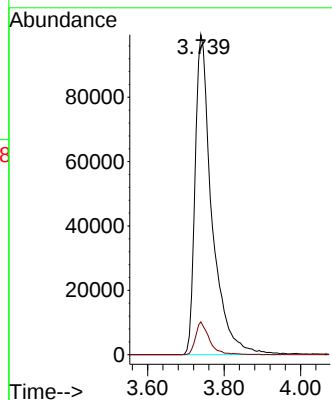
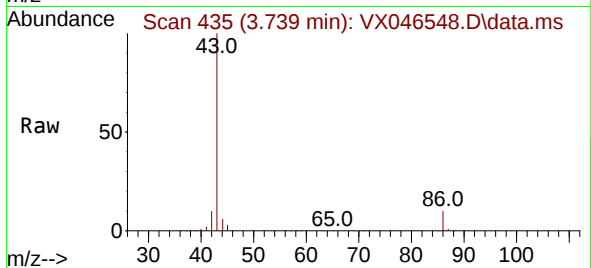




#23
 Vinyl Acetate
 Concen: 98.952 ug/l
 RT: 3.739 min Scan# 41
 Delta R.T. 0.000 min
 Lab File: VX046548.D
 Acq: 07 Jun 2025 02:00

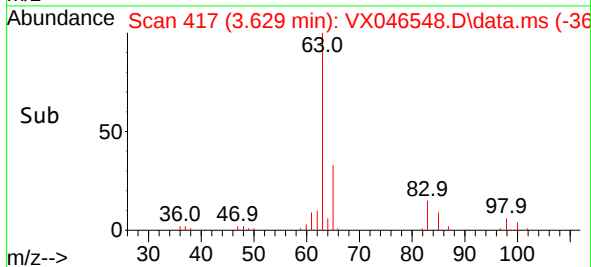
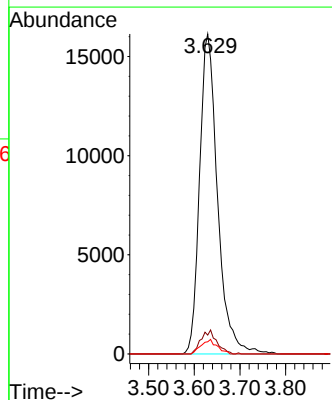
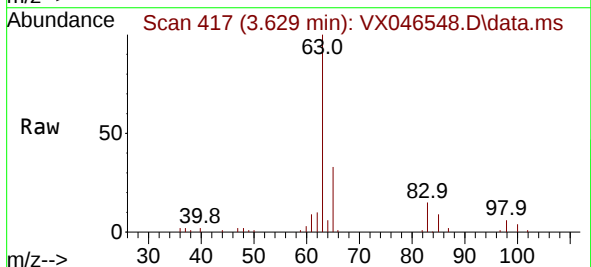
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0606WBS02

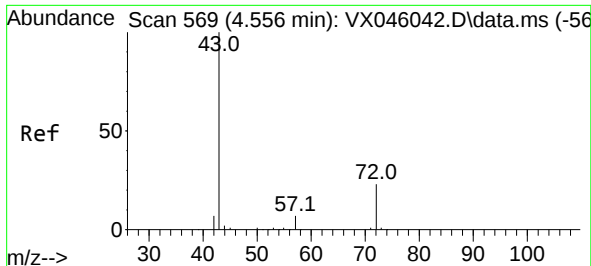
Tgt Ion: 43 Resp: 303998
 Ion Ratio Lower Upper
 43 100
 86 10.3 7.5 11.3



#24
 1,1-Dichloroethane
 Concen: 19.873 ug/l
 RT: 3.629 min Scan# 417
 Delta R.T. 0.000 min
 Lab File: VX046548.D
 Acq: 07 Jun 2025 02:00

Tgt Ion: 63 Resp: 44072
 Ion Ratio Lower Upper
 63 100
 98 5.9 3.6 10.8
 100 3.8 2.1 6.3





#25

2-Butanone

Concen: 98.514 ug/l

RT: 4.574 min Scan# 51

Delta R.T. 0.000 min

Lab File: VX046548.D

Acq: 07 Jun 2025 02:00

Instrument :

MSVOA_X

ClientSampleId :

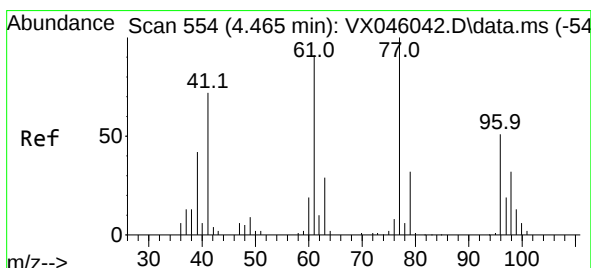
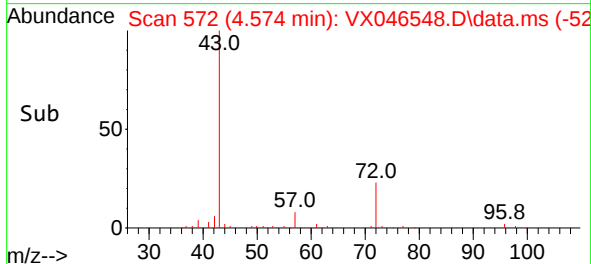
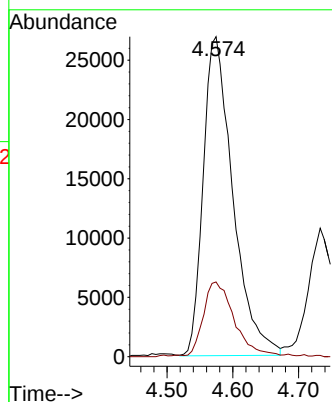
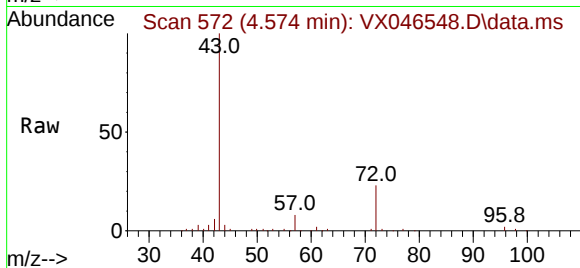
VX0606WBS02

Tgt Ion: 43 Resp: 84455

Ion Ratio Lower Upper

43 100

72 23.0 18.4 27.6



#26

2,2-Dichloropropane

Concen: 11.235 ug/l

RT: 4.495 min Scan# 559

Delta R.T. 0.000 min

Lab File: VX046548.D

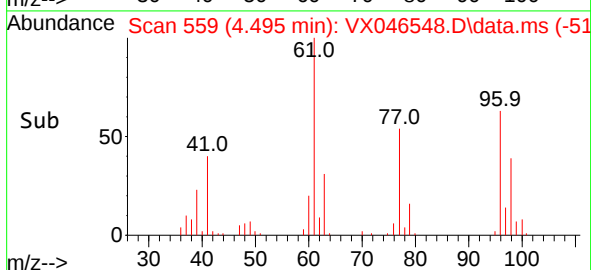
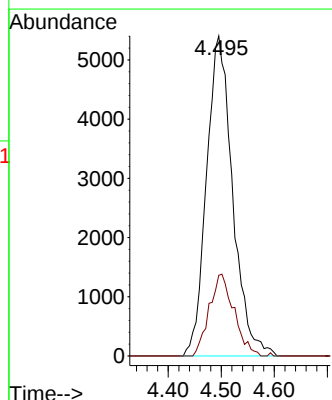
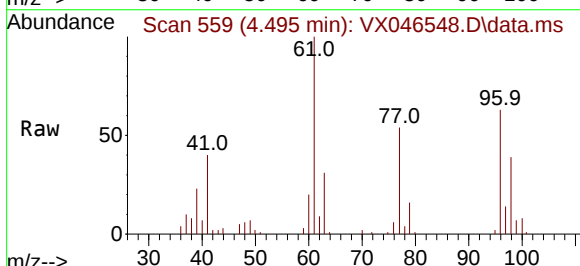
Acq: 07 Jun 2025 02:00

Tgt Ion: 77 Resp: 18497

Ion Ratio Lower Upper

77 100

97 24.2 10.5 31.5





#27

cis-1,2-Dichloroethene

Concen: 18.913 ug/l

RT: 4.513 min Scan# 5

Delta R.T. 0.006 min

Lab File: VX046548.D

Acq: 07 Jun 2025 02:00

Instrument :

MSVOA_X

ClientSampleId :

VX0606WBS02

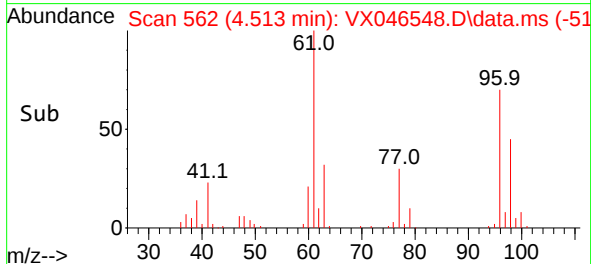
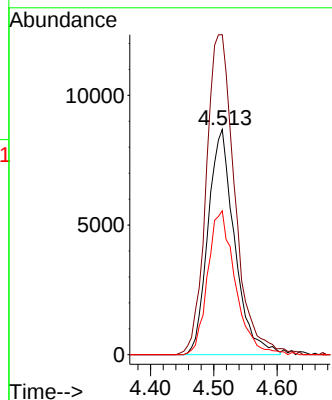
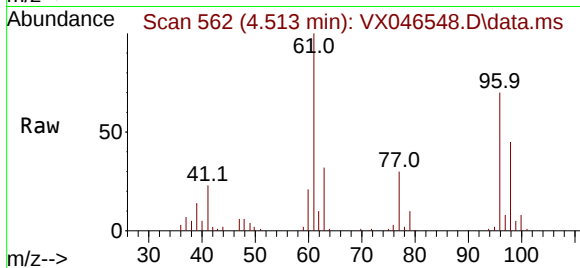
Tgt Ion: 96 Resp: 25321

Ion Ratio Lower Upper

96 100

61 153.8 0.0 322.8

98 66.2 0.0 129.0



#28

Bromochloromethane

Concen: 20.040 ug/l

RT: 4.922 min Scan# 629

Delta R.T. 0.006 min

Lab File: VX046548.D

Acq: 07 Jun 2025 02:00

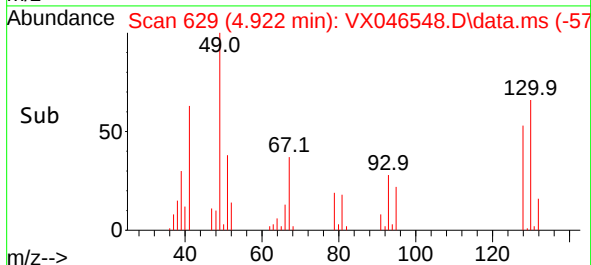
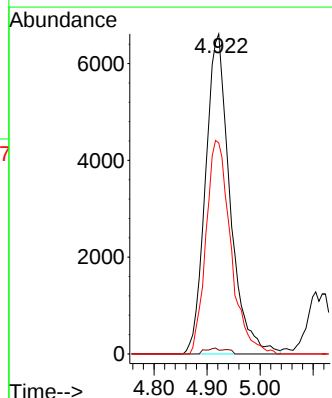
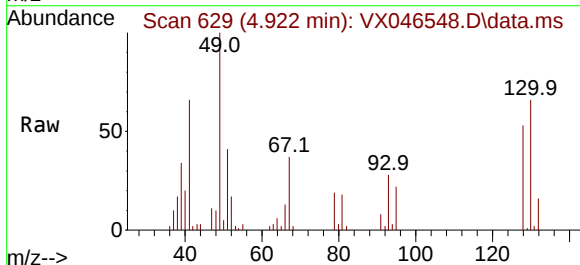
Tgt Ion: 49 Resp: 21198

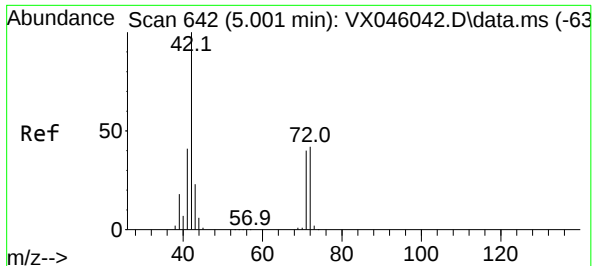
Ion Ratio Lower Upper

49 100

129 1.1 0.0 4.0

130 67.5 56.2 84.2





#29

Tetrahydrofuran

Concen: 98.593 ug/l

RT: 5.019 min Scan# 64

Delta R.T. 0.000 min

Lab File: VX046548.D

Acq: 07 Jun 2025 02:00

Instrument :

MSVOA_X

ClientSampleId :

VX0606WBS02

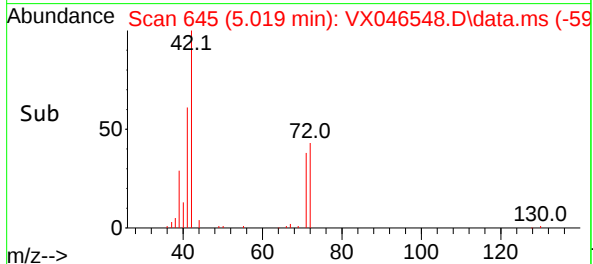
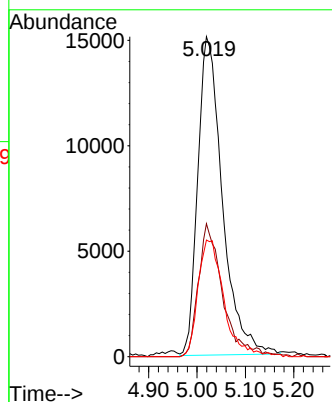
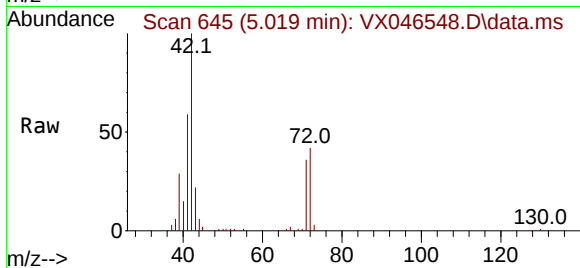
Tgt Ion: 42 Resp: 53379

Ion Ratio Lower Upper

42 100

72 41.4 33.7 50.5

71 38.6 31.4 47.2



#30

Chloroform

Concen: 20.679 ug/l

RT: 5.111 min Scan# 660

Delta R.T. -0.000 min

Lab File: VX046548.D

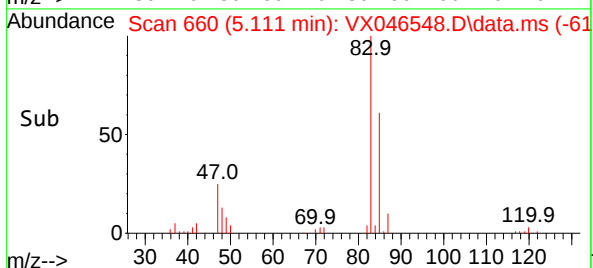
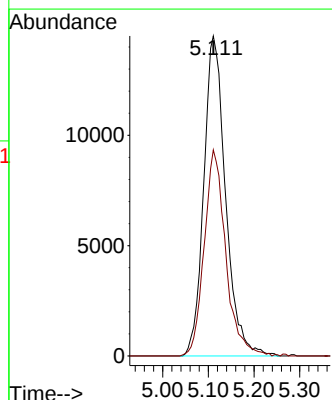
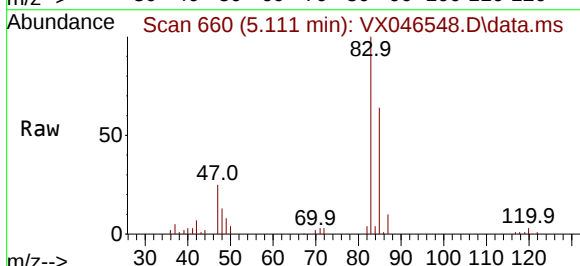
Acq: 07 Jun 2025 02:00

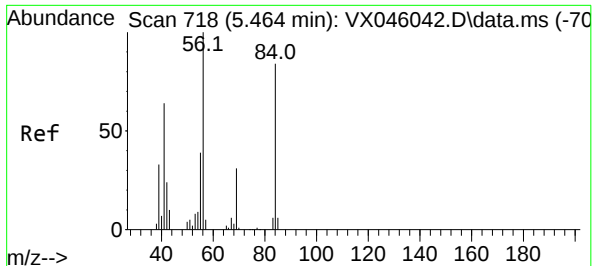
Tgt Ion: 83 Resp: 48053

Ion Ratio Lower Upper

83 100

85 64.4 49.3 73.9

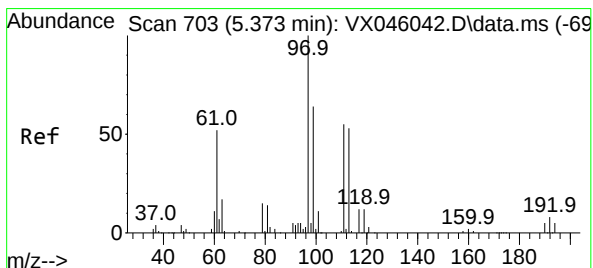
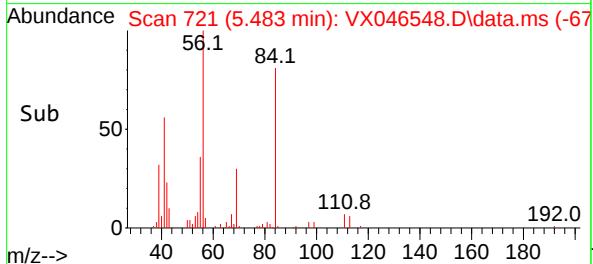
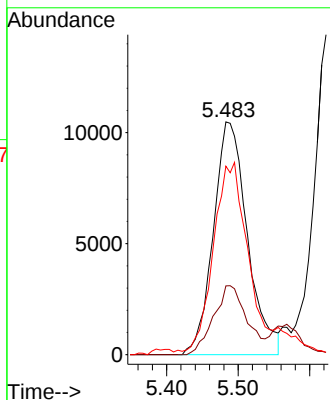
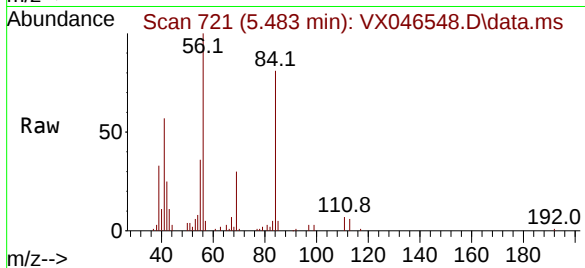




#31
Cyclohexane
Concen: 19.344 ug/l
RT: 5.483 min Scan# 718
Delta R.T. -0.006 min
Lab File: VX046548.D
Acq: 07 Jun 2025 02:00

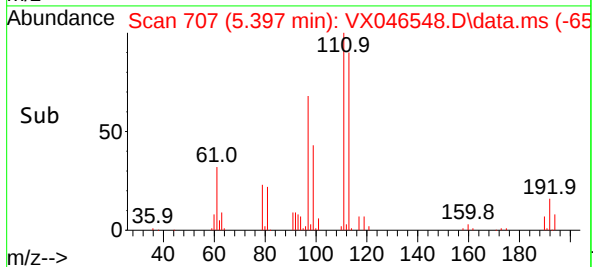
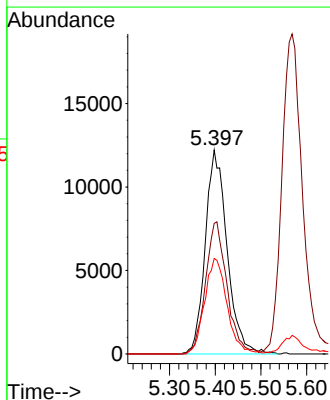
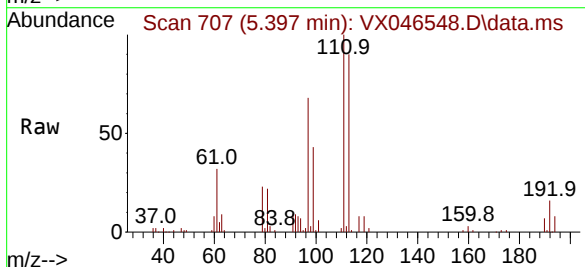
Instrument :
MSVOA_X
ClientSampleId :
VX0606WBS02

Tgt Ion: 56 Resp: 34632
Ion Ratio Lower Upper
56 100
69 29.6 24.4 36.6
84 79.0 66.9 100.3



#32
1,1,1-Trichloroethane
Concen: 20.428 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.000 min
Lab File: VX046548.D
Acq: 07 Jun 2025 02:00

Tgt Ion: 97 Resp: 40606
Ion Ratio Lower Upper
97 100
99 63.4 51.8 77.6
61 48.0 40.1 60.1





#33

1,2-Dichloroethane-d4

Concen: 49.152 ug/l

RT: 5.970 min Scan# 801

Delta R.T. 0.000 min

Lab File: VX046548.D

Acq: 07 Jun 2025 02:00

Instrument :

MSVOA_X

ClientSampleId :

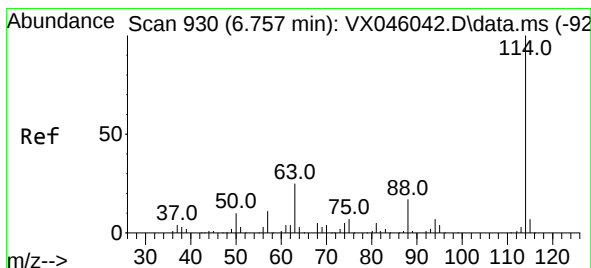
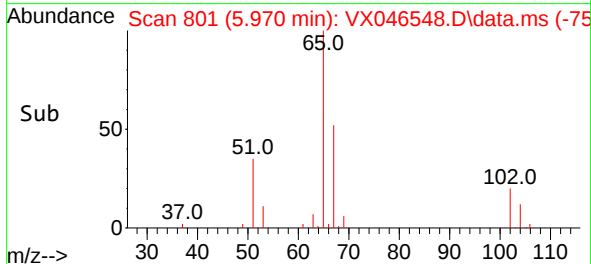
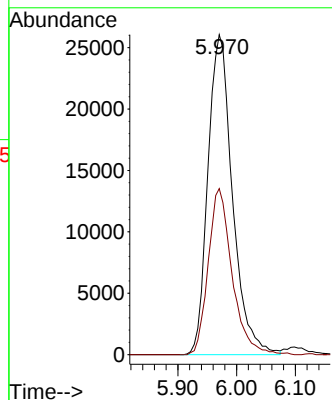
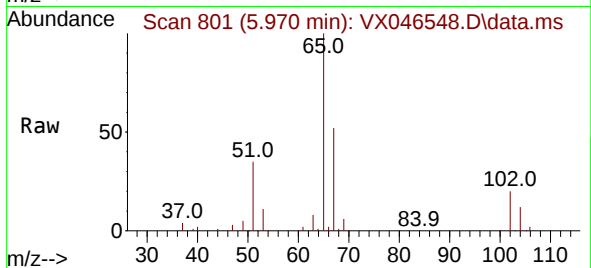
VX0606WBS02

Tgt Ion: 65 Resp: 75695

Ion Ratio Lower Upper

65 100

67 50.4 0.0 99.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.769 min Scan# 932

Delta R.T. -0.006 min

Lab File: VX046548.D

Acq: 07 Jun 2025 02:00

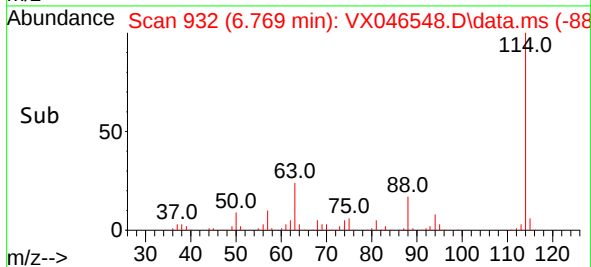
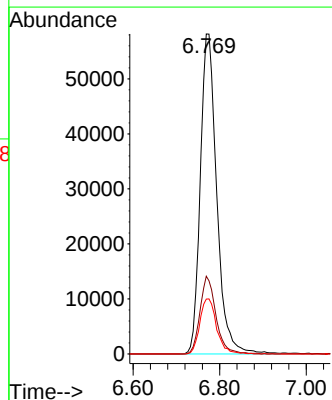
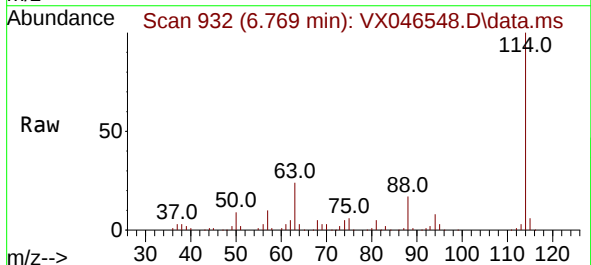
Tgt Ion: 114 Resp: 153201

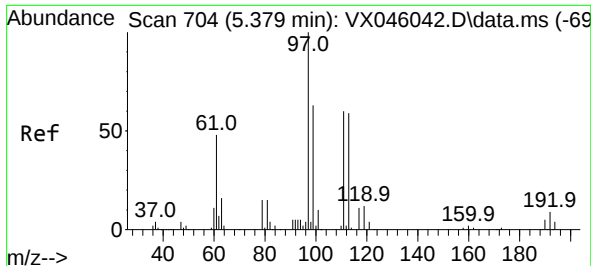
Ion Ratio Lower Upper

114 100

63 24.3 0.0 49.2

88 17.2 0.0 33.6

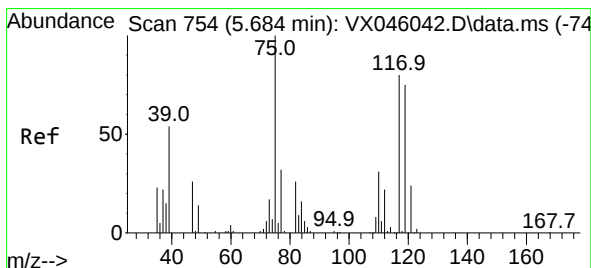
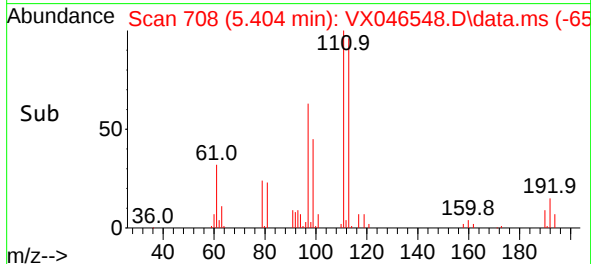
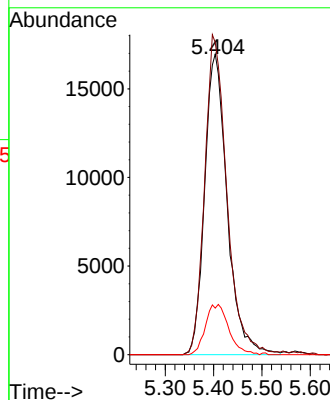
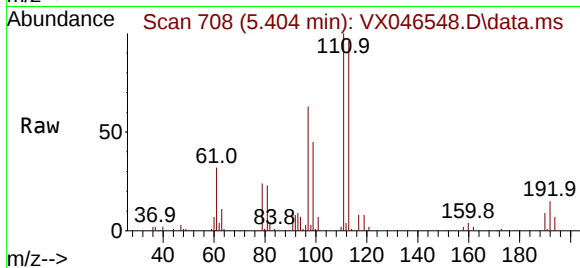




#35
Dibromofluoromethane
Concen: 48.738 ug/l
RT: 5.404 min Scan# 704
Delta R.T. 0.001 min
Lab File: VX046548.D
Acq: 07 Jun 2025 02:00

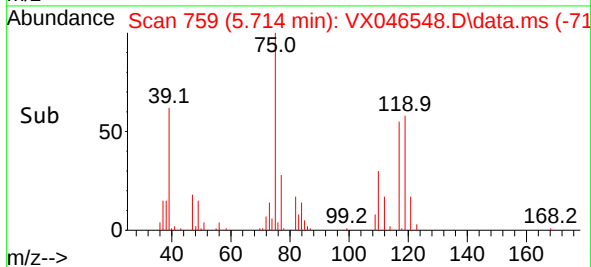
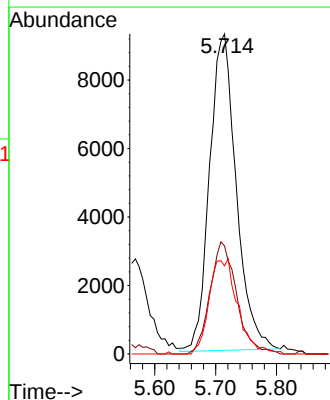
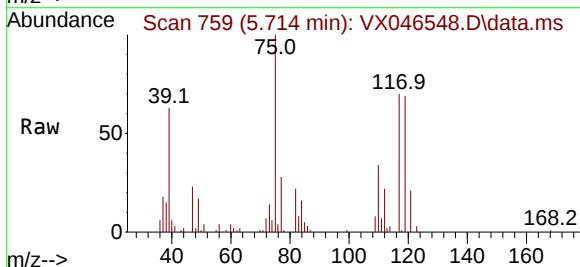
Instrument :
MSVOA_X
ClientSampleId :
VX0606WBS02

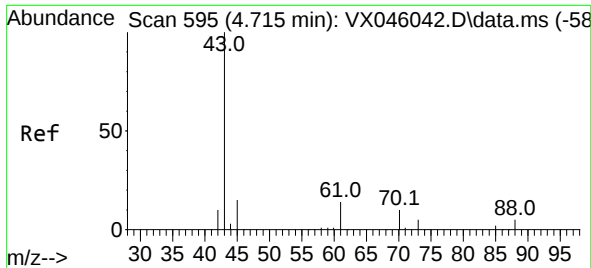
Tgt Ion:113 Resp: 54910
Ion Ratio Lower Upper
113 100
111 105.2 83.1 124.7
192 17.3 13.3 19.9



#36
1,1-Dichloropropene
Concen: 17.518 ug/l
RT: 5.714 min Scan# 759
Delta R.T. 0.000 min
Lab File: VX046548.D
Acq: 07 Jun 2025 02:00

Tgt Ion: 75 Resp: 28192
Ion Ratio Lower Upper
75 100
110 35.2 16.3 48.9
77 32.0 24.3 36.5

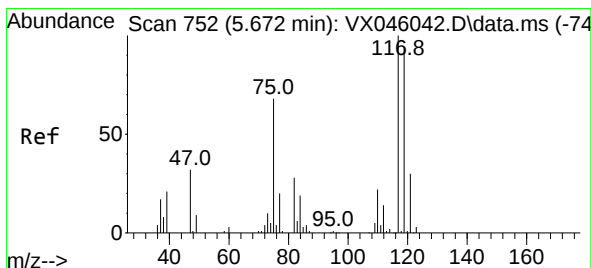
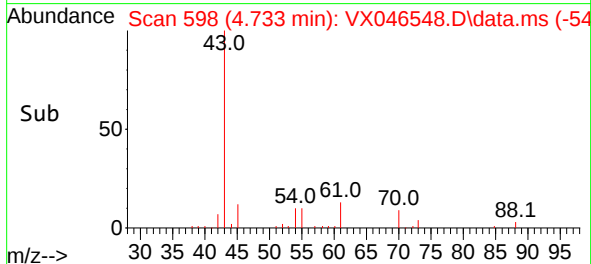
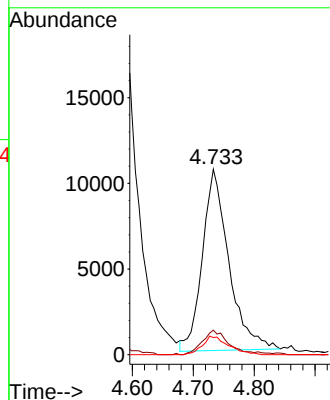
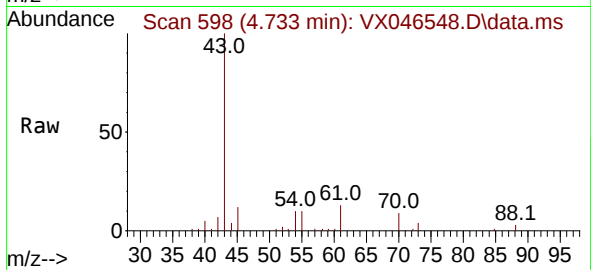




#37
Ethyl Acetate
Concen: 20.324 ug/l
RT: 4.733 min Scan# 595
Delta R.T. -0.000 min
Lab File: VX046548.D
Acq: 07 Jun 2025 02:00

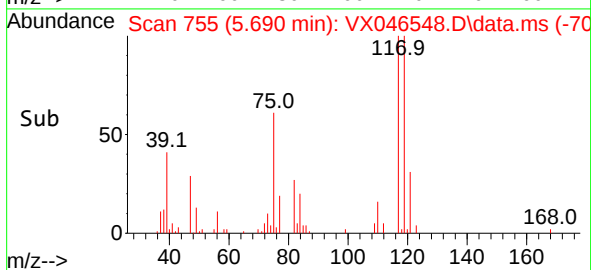
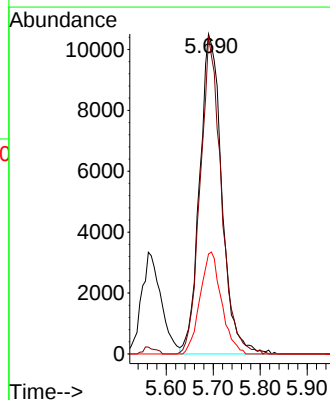
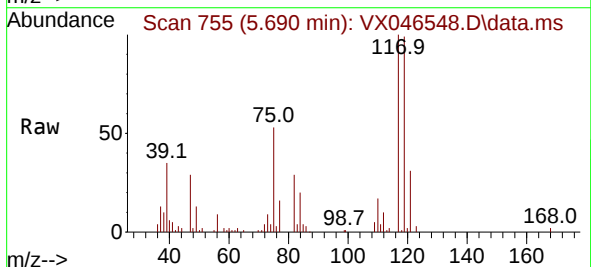
Instrument :
MSVOA_X
ClientSampleId :
VX0606WBS02

Tgt Ion: 43 Resp: 31922
Ion Ratio Lower Upper
43 100
61 13.7 10.3 15.5
70 10.1 7.9 11.9



#38
Carbon Tetrachloride
Concen: 19.092 ug/l
RT: 5.690 min Scan# 755
Delta R.T. -0.006 min
Lab File: VX046548.D
Acq: 07 Jun 2025 02:00

Tgt Ion: 117 Resp: 34414
Ion Ratio Lower Upper
117 100
119 99.2 75.2 112.8
121 31.3 24.2 36.4

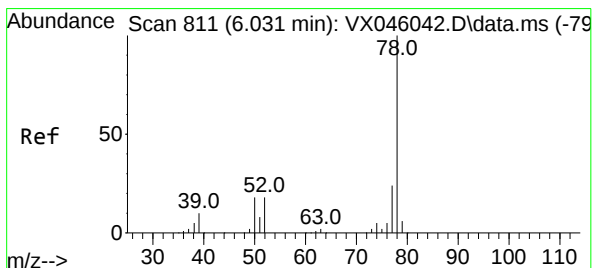
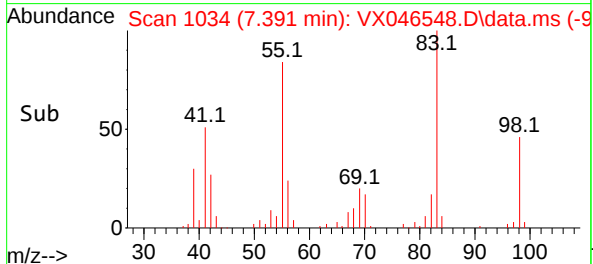
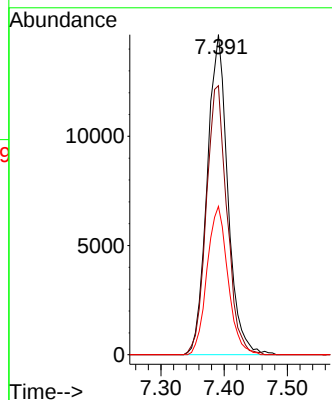
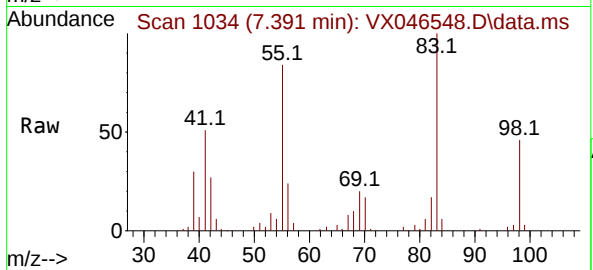




#39
Methylcyclohexane
Concen: 17.520 ug/l
RT: 7.391 min Scan# 1034
Delta R.T. -0.000 min
Lab File: VX046548.D
Acq: 07 Jun 2025 02:00

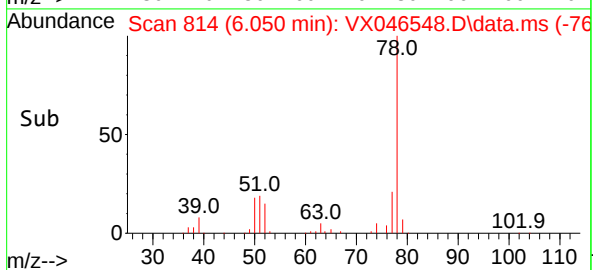
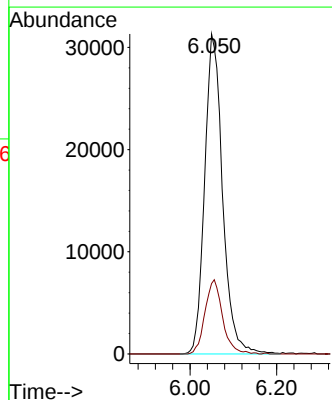
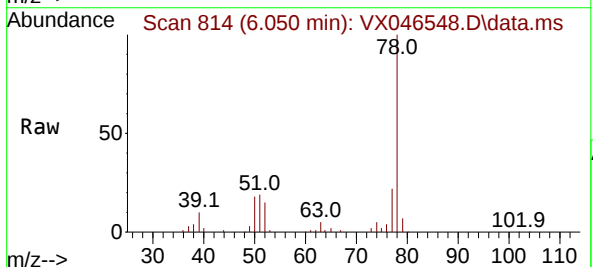
Instrument :
MSVOA_X
ClientSampleId :
VX0606WBS02

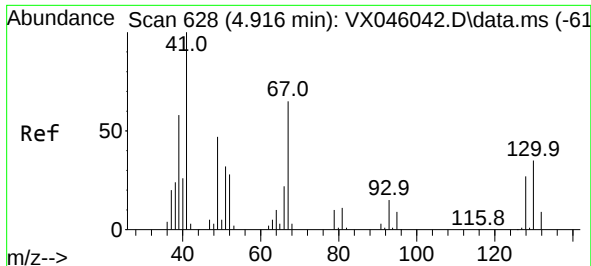
Tgt Ion: 83 Resp: 33280
Ion Ratio Lower Upper
83 100
55 84.0 64.7 97.1
98 46.4 37.4 56.2



#40
Benzene
Concen: 19.892 ug/l
RT: 6.050 min Scan# 814
Delta R.T. -0.006 min
Lab File: VX046548.D
Acq: 07 Jun 2025 02:00

Tgt Ion: 78 Resp: 90122
Ion Ratio Lower Upper
78 100
77 22.0 19.0 28.4

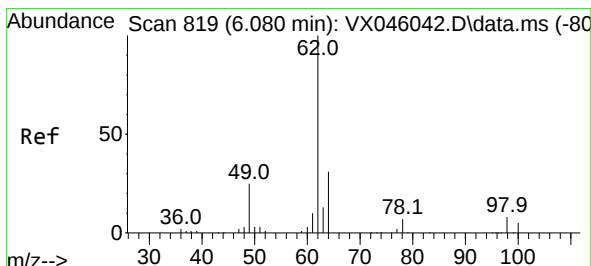
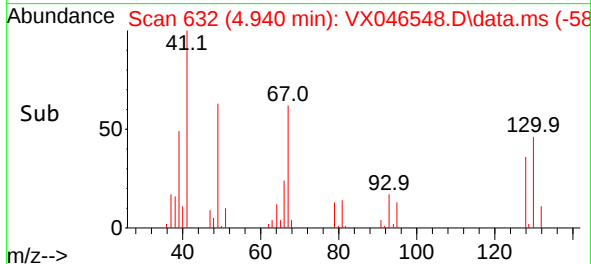
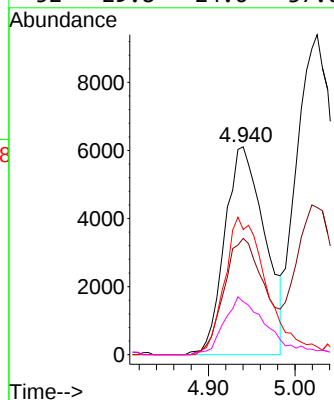
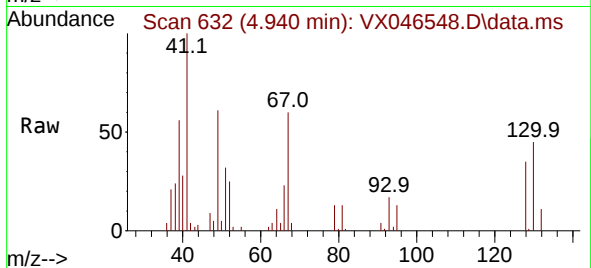




#41
Methacrylonitrile
Concen: 20.103 ug/l
RT: 4.940 min Scan# 61
Delta R.T. 0.006 min
Lab File: VX046548.D
Acq: 07 Jun 2025 02:00

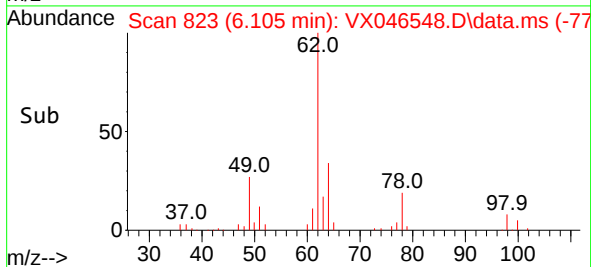
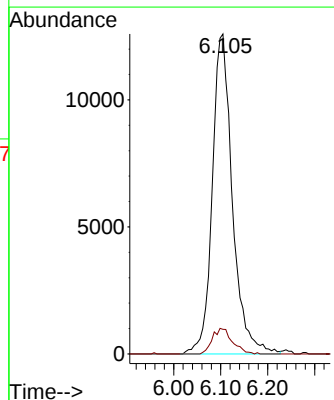
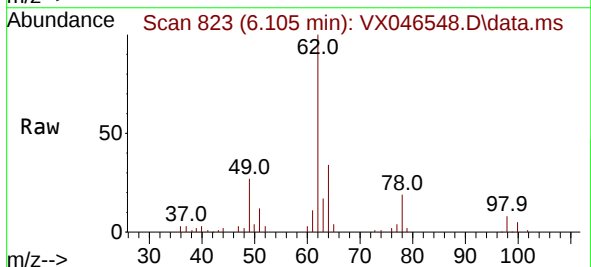
Instrument :
MSVOA_X
ClientSampleId :
VX0606WBS02

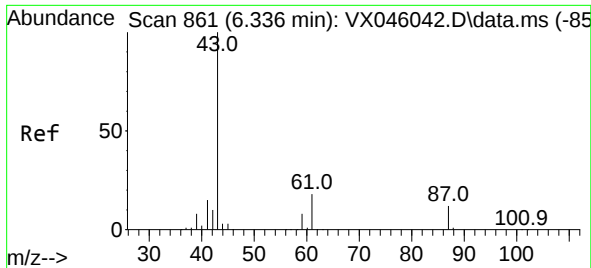
Tgt Ion:	41	Resp:	19608
Ion	Ratio	Lower	Upper
41	100		
39	57.3	47.2	70.8
67	69.4	50.7	76.1
52	29.8	24.6	37.0



#42
1,2-Dichloroethane
Concen: 19.857 ug/l
RT: 6.105 min Scan# 823
Delta R.T. 0.007 min
Lab File: VX046548.D
Acq: 07 Jun 2025 02:00

Tgt Ion:	62	Resp:	37427
Ion	Ratio	Lower	Upper
62	100		
98	8.0	0.0	15.2

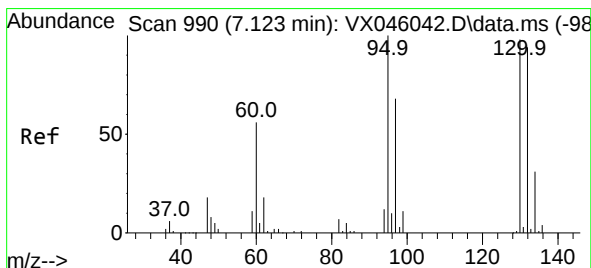
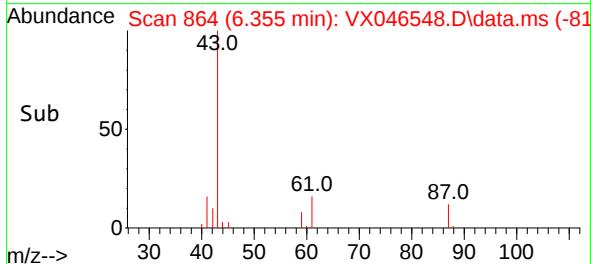
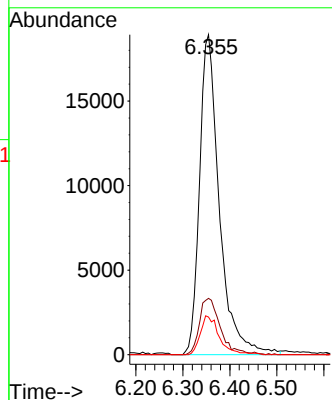
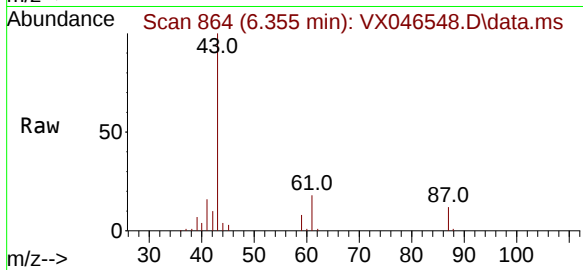




#43
Isopropyl Acetate
Concen: 20.256 ug/l
RT: 6.355 min Scan# 864
Delta R.T. 0.001 min
Lab File: VX046548.D
Acq: 07 Jun 2025 02:00

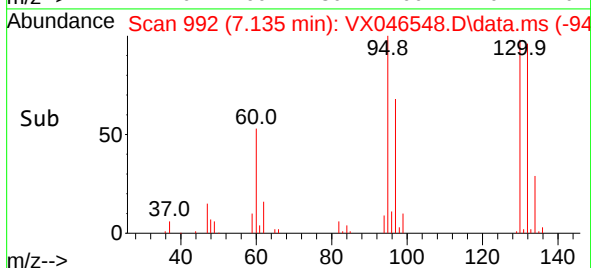
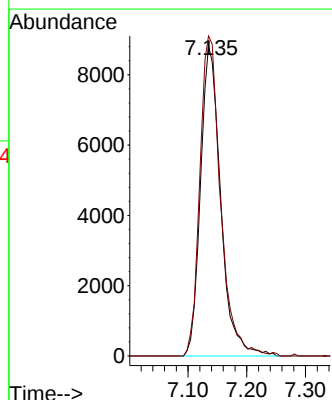
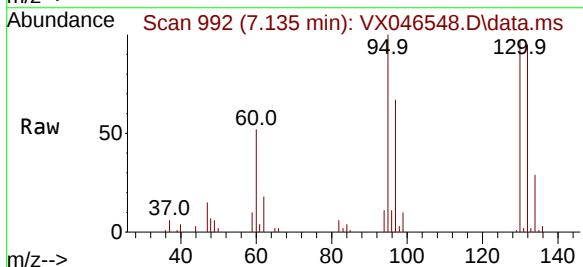
Instrument :
MSVOA_X
ClientSampleId :
VX0606WBS02

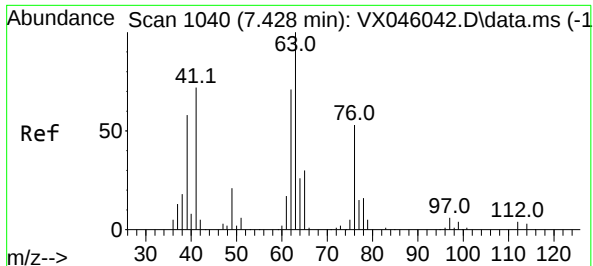
Tgt Ion: 43 Resp: 55466
Ion Ratio Lower Upper
43 100
61 18.6 14.3 21.5
87 11.6 9.5 14.3



#44
Trichloroethene
Concen: 18.304 ug/l
RT: 7.135 min Scan# 992
Delta R.T. -0.000 min
Lab File: VX046548.D
Acq: 07 Jun 2025 02:00

Tgt Ion:130 Resp: 21070
Ion Ratio Lower Upper
130 100
95 103.1 0.0 204.2





#45

1,2-Dichloropropane

Concen: 20.211 ug/l

RT: 7.440 min Scan# 1042

Delta R.T. -0.000 min

Lab File: VX046548.D

Acq: 07 Jun 2025 02:00

Instrument :

MSVOA_X

ClientSampleId :

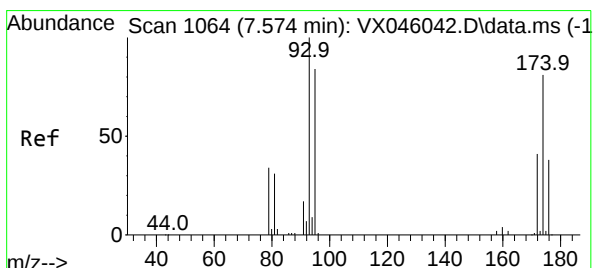
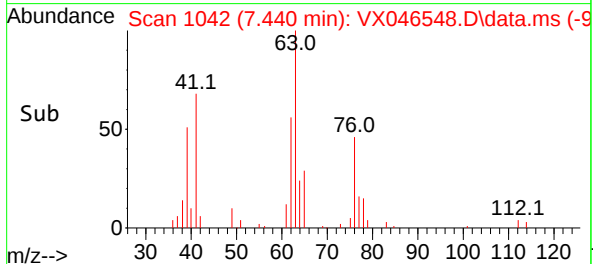
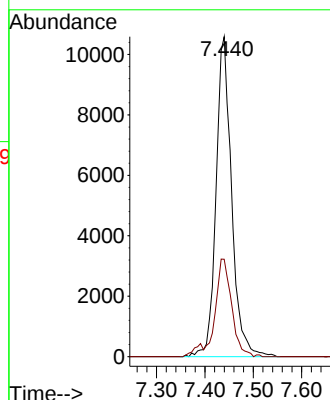
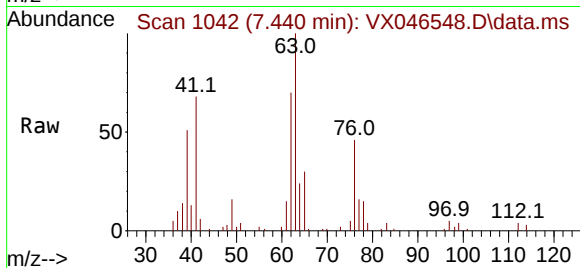
VX0606WBS02

Tgt Ion: 63 Resp: 23635

Ion Ratio Lower Upper

63 100

65 30.4 24.1 36.1



#46

Dibromomethane

Concen: 19.633 ug/l

RT: 7.592 min Scan# 1067

Delta R.T. 0.006 min

Lab File: VX046548.D

Acq: 07 Jun 2025 02:00

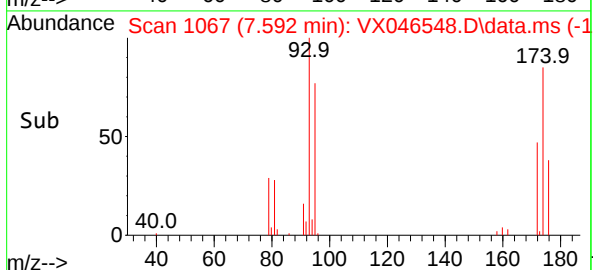
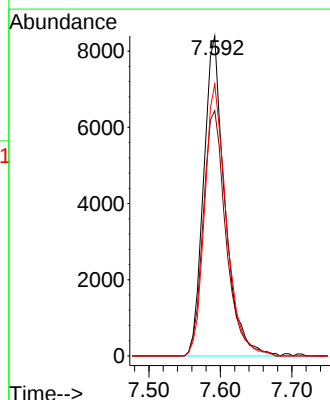
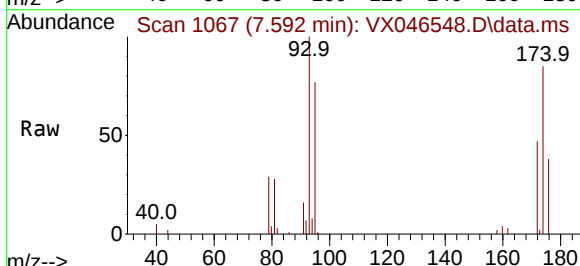
Tgt Ion: 93 Resp: 17272

Ion Ratio Lower Upper

93 100

95 82.5 65.6 98.4

174 87.3 68.2 102.2

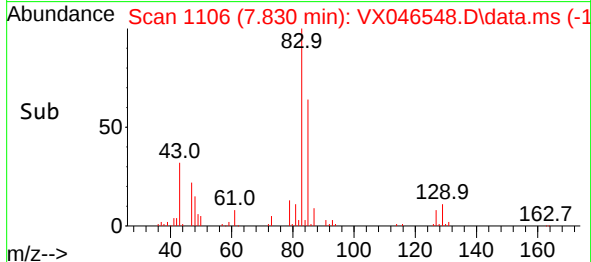
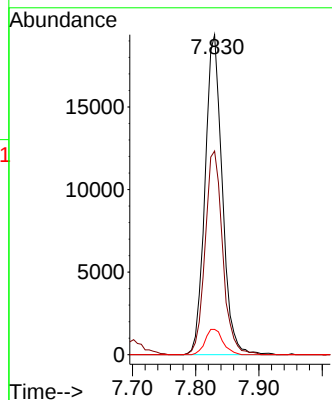
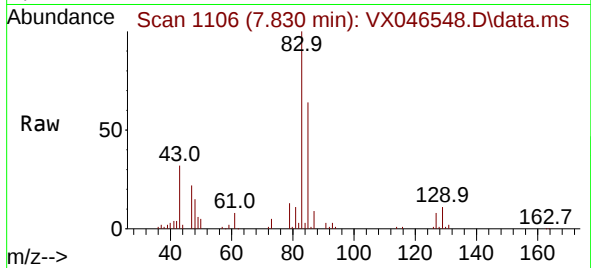




#47
Bromodichloromethane
Concen: 20.267 ug/l
RT: 7.830 min Scan# 1104
Delta R.T. -0.000 min
Lab File: VX046548.D
Acq: 07 Jun 2025 02:00

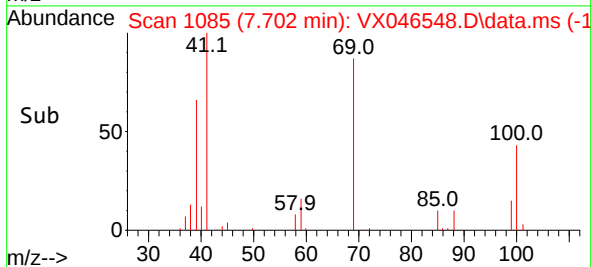
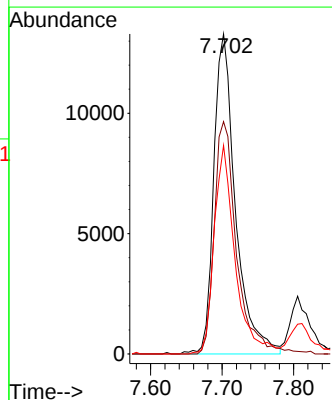
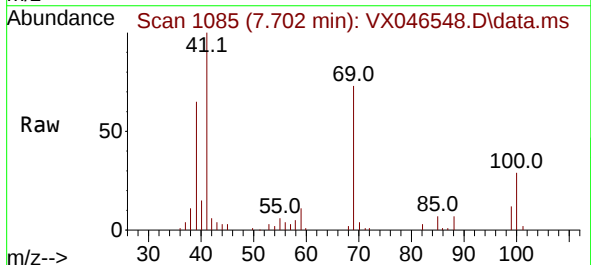
Instrument :
MSVOA_X
ClientSampleId :
VX0606WBS02

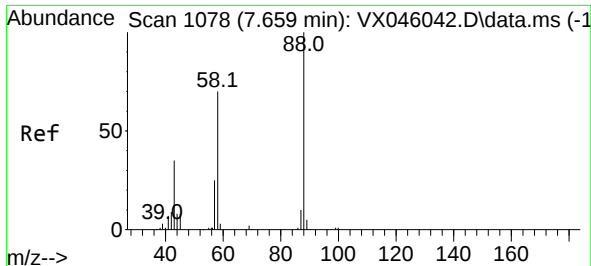
Tgt Ion: 83 Resp: 36660
Ion Ratio Lower Upper
83 100
85 63.6 50.5 75.7
127 7.9 6.5 9.7



#48
Methyl methacrylate
Concen: 19.862 ug/l
RT: 7.702 min Scan# 1085
Delta R.T. -0.000 min
Lab File: VX046548.D
Acq: 07 Jun 2025 02:00

Tgt Ion: 41 Resp: 27982
Ion Ratio Lower Upper
41 100
69 74.9 58.5 87.7
39 62.7 51.7 77.5





#49

1,4-Dioxane

Concen: 395.590 ug/l

RT: 7.665 min Scan# 110

Delta R.T. -0.006 min

Lab File: VX046548.D

Acq: 07 Jun 2025 02:00

Instrument :

MSVOA_X

ClientSampleId :

VX0606WBS02

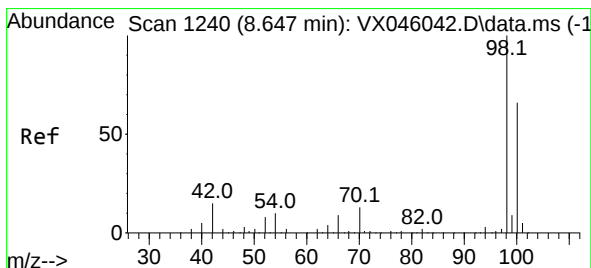
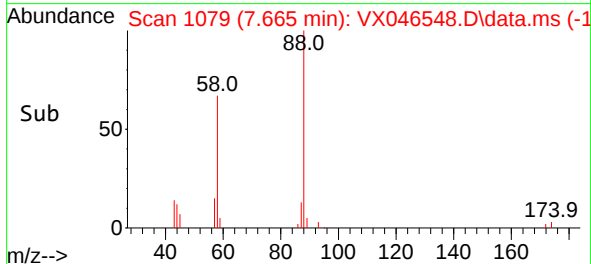
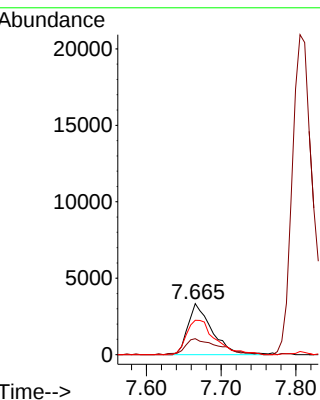
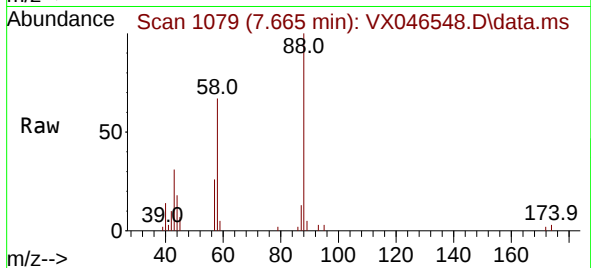
Tgt Ion: 88 Resp: 7453

Ion Ratio Lower Upper

88 100

43 44.0 33.4 50.2

58 80.3 58.6 88.0



#50

Toluene-d8

Concen: 49.284 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. -0.000 min

Lab File: VX046548.D

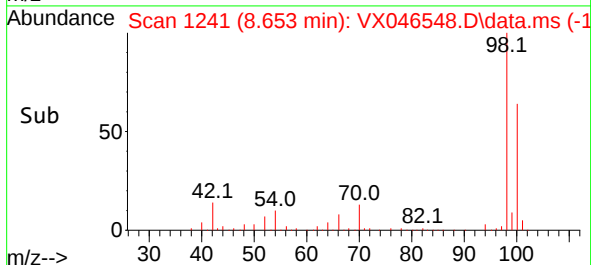
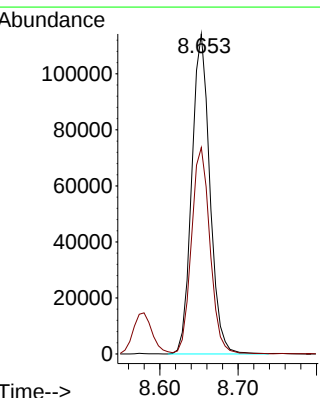
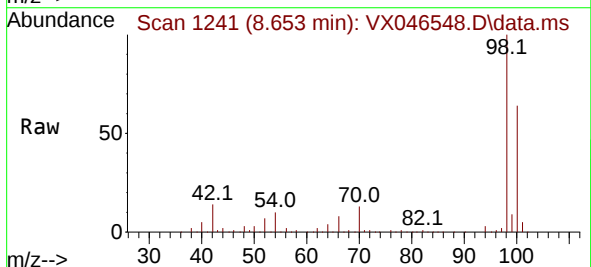
Acq: 07 Jun 2025 02:00

Tgt Ion: 98 Resp: 183059

Ion Ratio Lower Upper

98 100

100 65.9 53.5 80.3

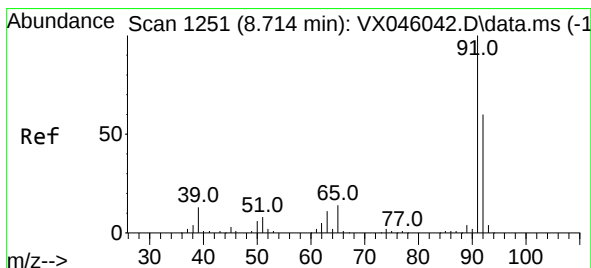
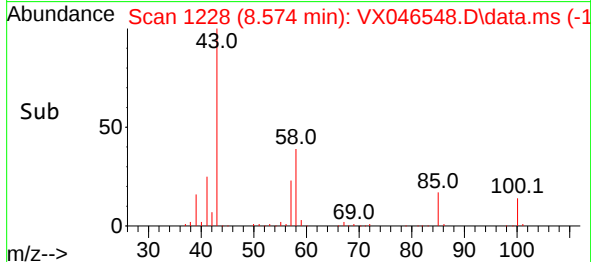
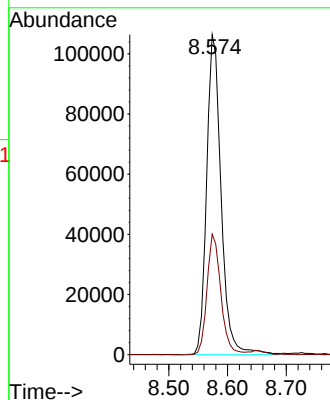
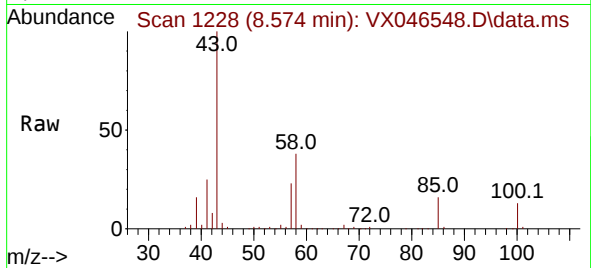




#51
4-Methyl-2-Pentanone
Concen: 104.701 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. 0.001 min
Lab File: VX046548.D
Acq: 07 Jun 2025 02:00

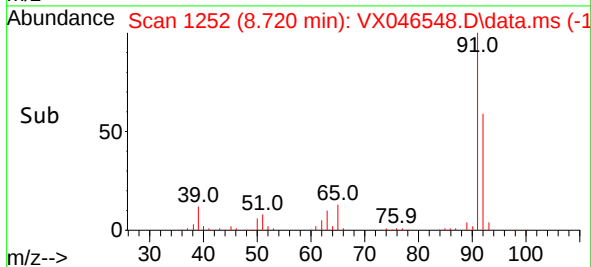
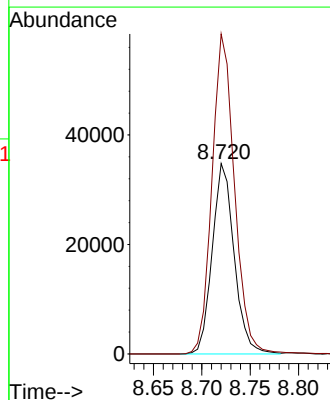
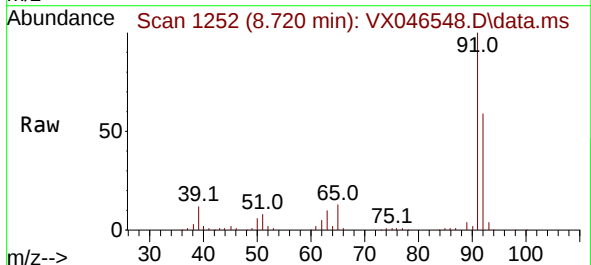
Instrument :
MSVOA_X
ClientSampleId :
VX0606WBS02

Tgt Ion: 43 Resp: 182184
Ion Ratio Lower Upper
43 100
58 36.0 28.9 43.3



#52
Toluene
Concen: 19.662 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX046548.D
Acq: 07 Jun 2025 02:00

Tgt Ion: 92 Resp: 54725
Ion Ratio Lower Upper
92 100
91 172.9 136.6 205.0





#53

t-1,3-Dichloropropene

Concen: 18.154 ug/l

RT: 8.982 min Scan# 1195

Delta R.T. 0.000 min

Lab File: VX046548.D

Acq: 07 Jun 2025 02:00

Instrument :

MSVOA_X

ClientSampleId :

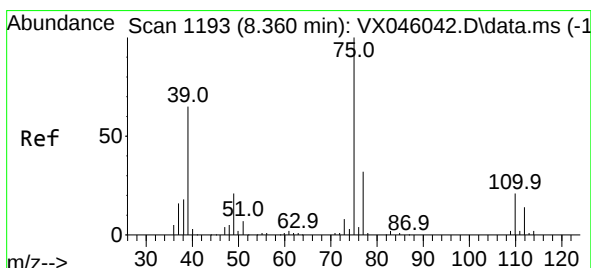
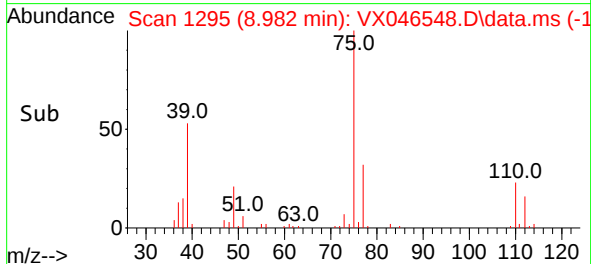
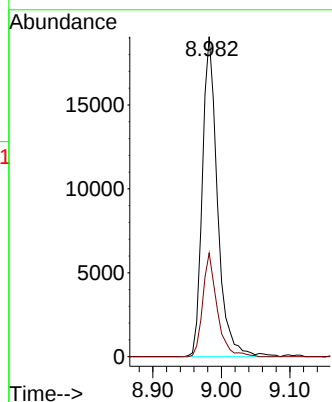
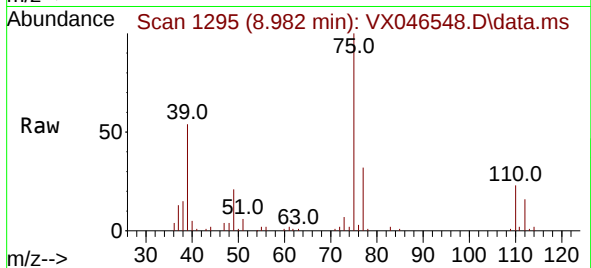
VX0606WBS02

Tgt Ion: 75 Resp: 29443

Ion Ratio Lower Upper

75 100

77 32.4 25.0 37.6



#54

cis-1,3-Dichloropropene

Concen: 18.365 ug/l

RT: 8.372 min Scan# 1195

Delta R.T. 0.000 min

Lab File: VX046548.D

Acq: 07 Jun 2025 02:00

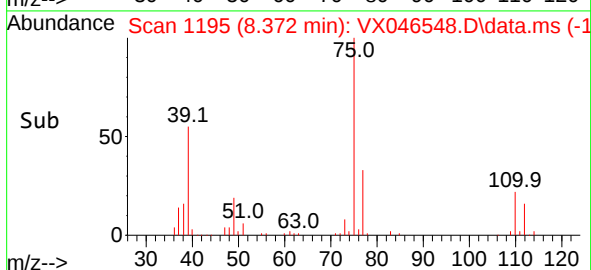
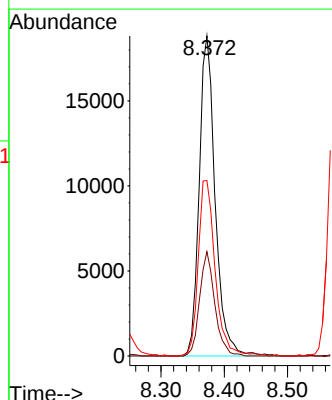
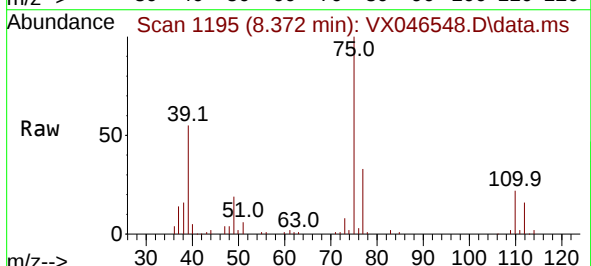
Tgt Ion: 75 Resp: 33117

Ion Ratio Lower Upper

75 100

77 32.6 25.4 38.0

39 54.9 52.2 78.4

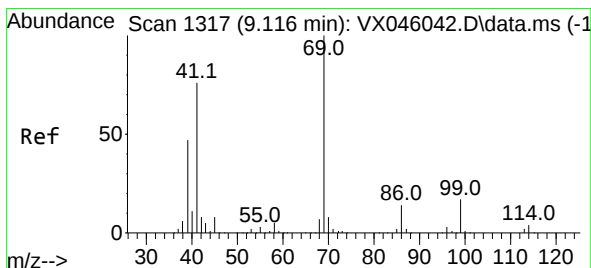
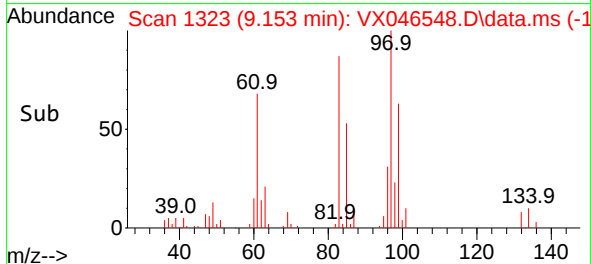
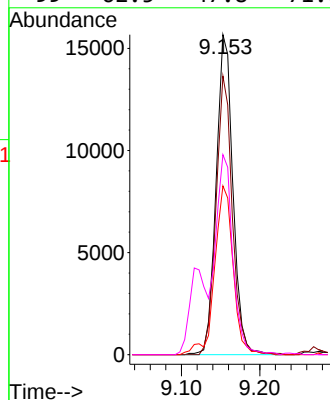
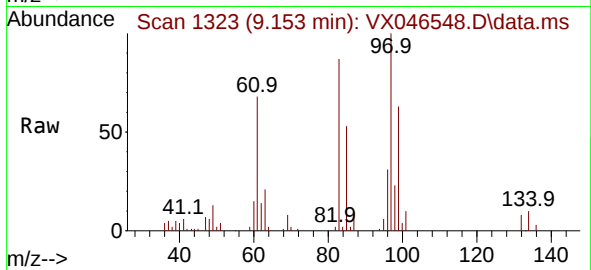




#55
1,1,2-Trichloroethane
Concen: 20.883 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX046548.D
Acq: 07 Jun 2025 02:00

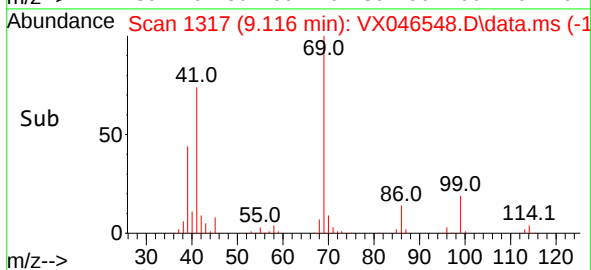
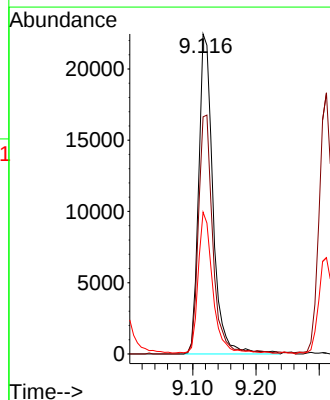
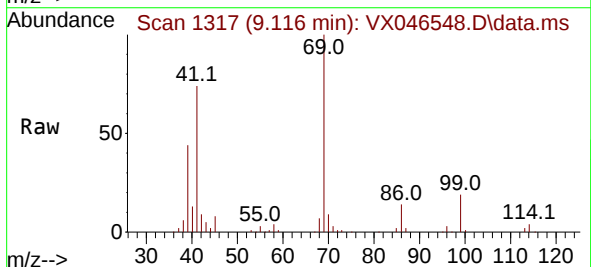
Instrument :
MSVOA_X
ClientSampleId :
VX0606WBS02

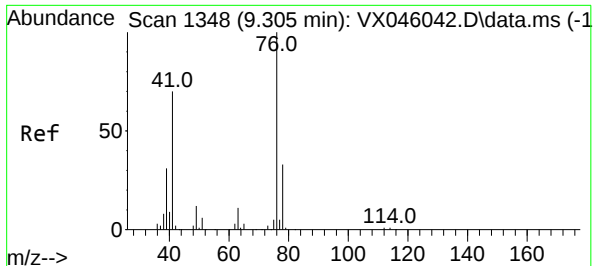
Tgt Ion:	97	Resp:	23334
Ion	Ratio	Lower	Upper
97	100		
83	87.1	69.0	103.6
85	52.7	44.3	66.5
99	62.5	47.8	71.6



#56
Ethyl methacrylate
Concen: 20.610 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX046548.D
Acq: 07 Jun 2025 02:00

Tgt Ion:	69	Resp:	35438
Ion	Ratio	Lower	Upper
69	100		
41	74.8	60.8	91.2
39	44.9	39.0	58.6





#57

1,3-Dichloropropane

Concen: 20.101 ug/l

RT: 9.311 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX046548.D

Acq: 07 Jun 2025 02:00

Instrument :

MSVOA_X

ClientSampleId :

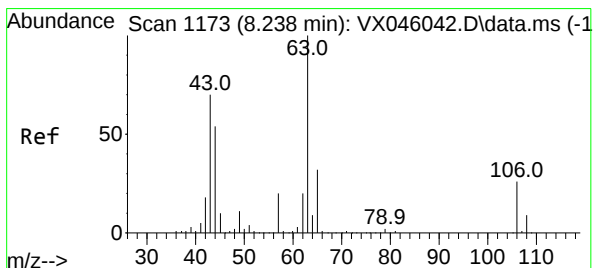
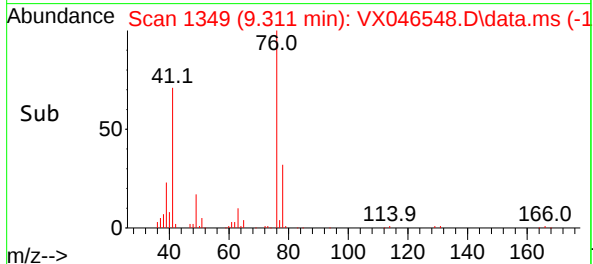
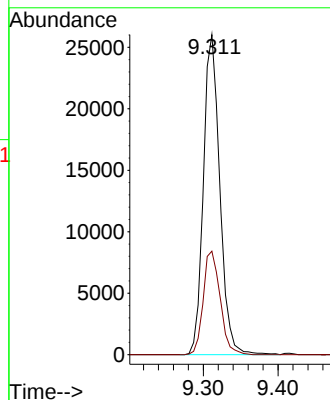
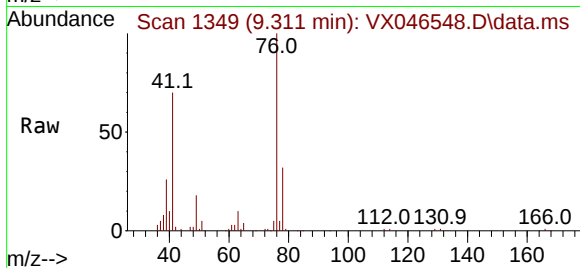
VX0606WBS02

Tgt Ion: 76 Resp: 39691

Ion Ratio Lower Upper

76 100

78 33.3 26.3 39.5



#58

2-Chloroethyl Vinyl ether

Concen: 88.721 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. 0.000 min

Lab File: VX046548.D

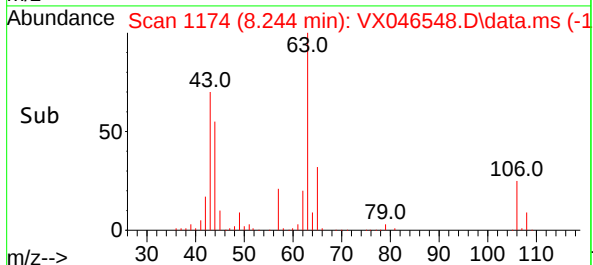
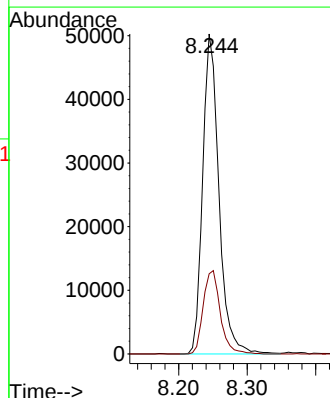
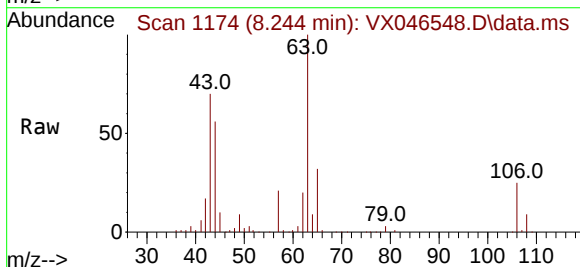
Acq: 07 Jun 2025 02:00

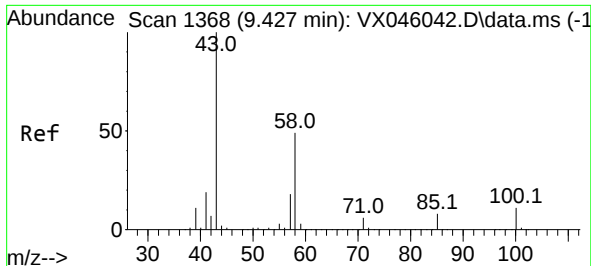
Tgt Ion: 63 Resp: 83095

Ion Ratio Lower Upper

63 100

106 27.3 21.5 32.3

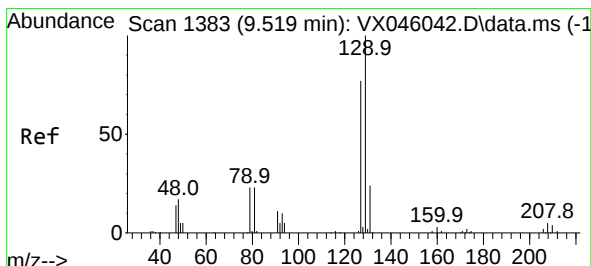
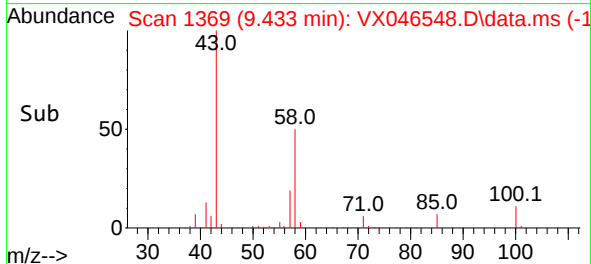
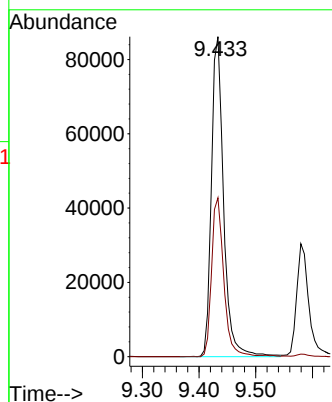
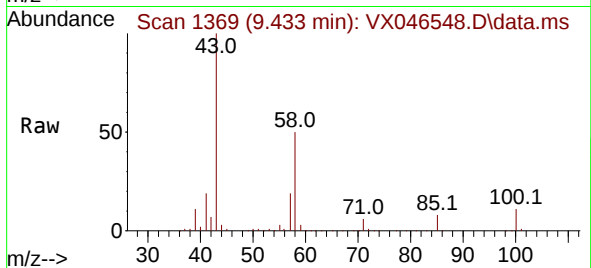




#59
2-Hexanone
Concen: 103.175 ug/l
RT: 9.433 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX046548.D
Acq: 07 Jun 2025 02:00

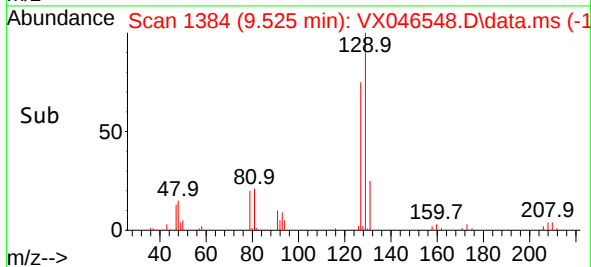
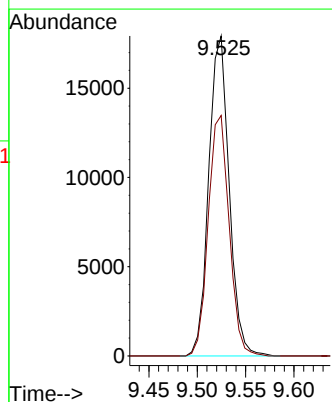
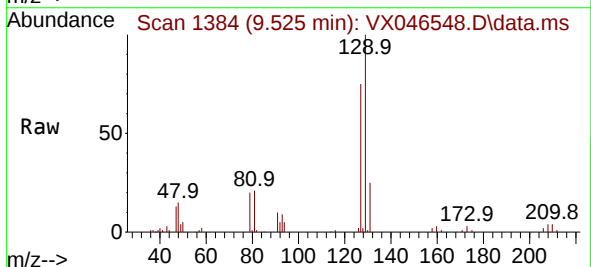
Instrument :
MSVOA_X
ClientSampleId :
VX0606WBS02

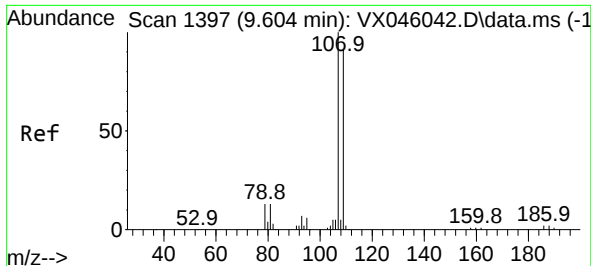
Tgt Ion: 43 Resp: 128756
Ion Ratio Lower Upper
43 100
58 49.5 24.9 74.6



#60
Dibromochloromethane
Concen: 20.002 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. -0.000 min
Lab File: VX046548.D
Acq: 07 Jun 2025 02:00

Tgt Ion: 129 Resp: 26289
Ion Ratio Lower Upper
129 100
127 77.0 39.3 117.8

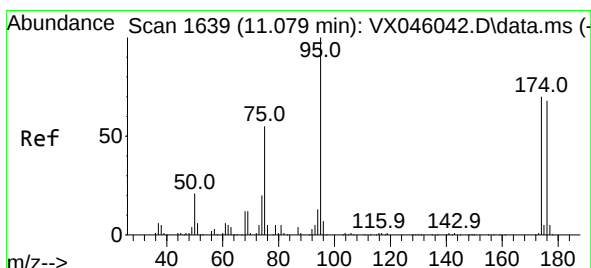
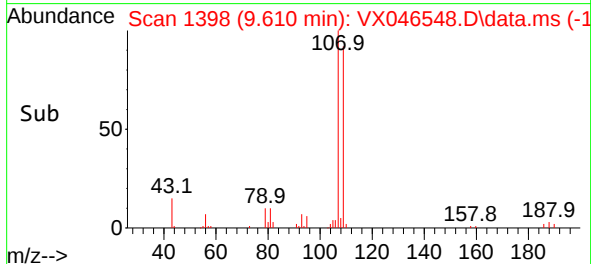
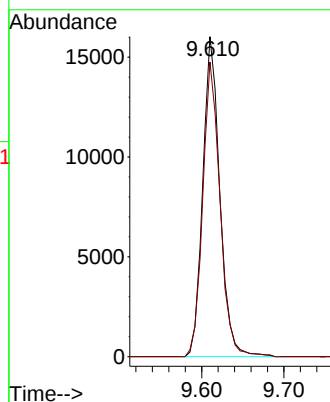
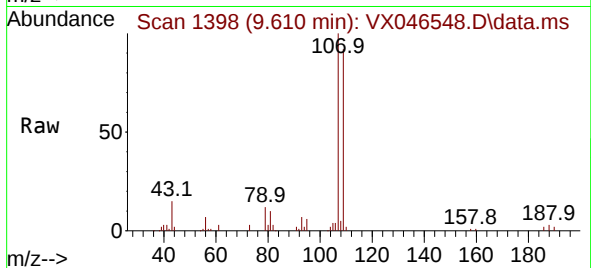




#61
1,2-Dibromoethane
Concen: 19.824 ug/l
RT: 9.610 min Scan# 1397
Delta R.T. 0.000 min
Lab File: VX046548.D
Acq: 07 Jun 2025 02:00

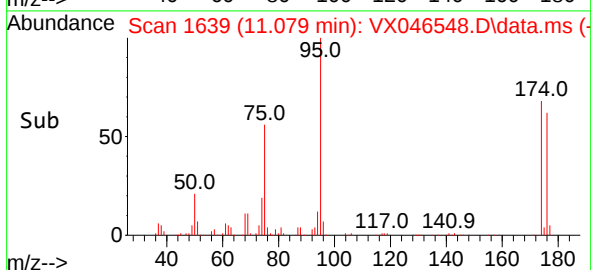
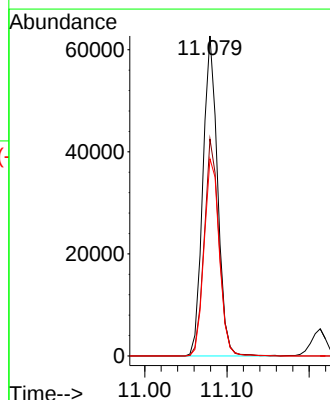
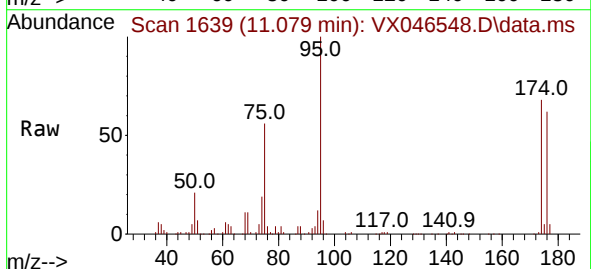
Instrument :
MSVOA_X
ClientSampleId :
VX0606WBS02

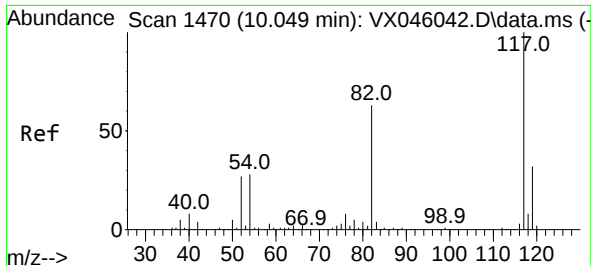
Tgt Ion:107 Resp: 23082
Ion Ratio Lower Upper
107 100
109 93.3 73.3 109.9



#62
4-Bromofluorobenzene
Concen: 50.556 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX046548.D
Acq: 07 Jun 2025 02:00

Tgt Ion: 95 Resp: 77694
Ion Ratio Lower Upper
95 100
174 68.1 0.0 135.8
176 64.2 0.0 131.4

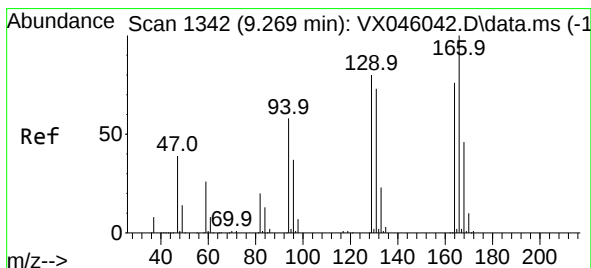
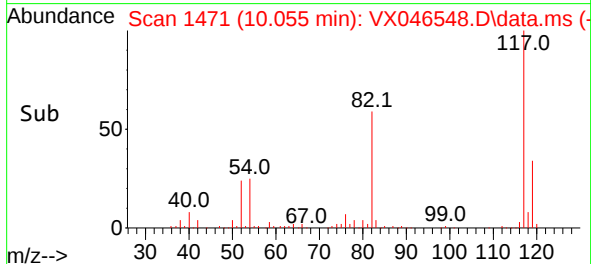
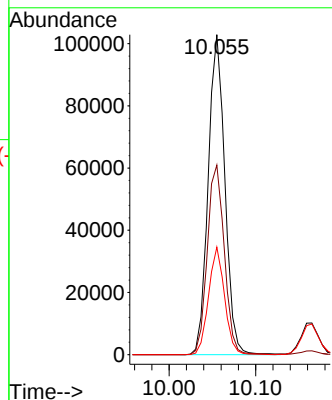
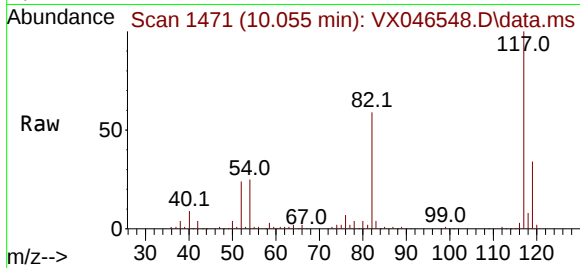




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1470
Delta R.T. 0.000 min
Lab File: VX046548.D
Acq: 07 Jun 2025 02:00

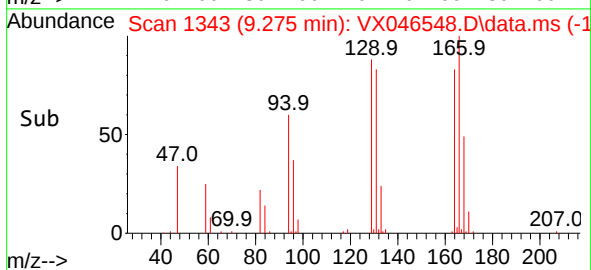
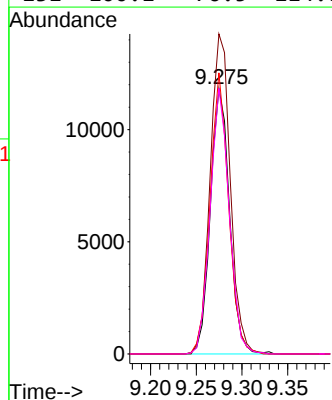
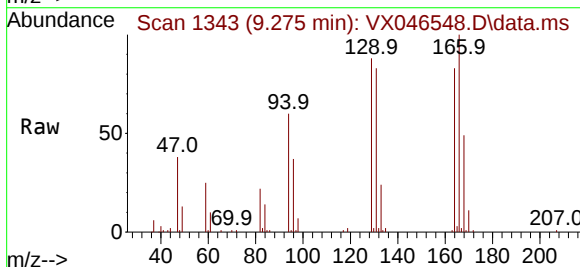
Instrument :
MSVOA_X
ClientSampleId :
VX0606WBS02

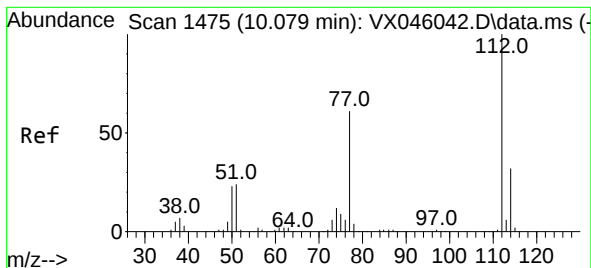
Tgt Ion:117 Resp: 137797
Ion Ratio Lower Upper
117 100
82 59.2 50.6 76.0
119 33.6 25.8 38.6



#64
Tetrachloroethene
Concen: 18.657 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX046548.D
Acq: 07 Jun 2025 02:00

Tgt Ion:164 Resp: 17191
Ion Ratio Lower Upper
164 100
166 120.6 105.0 157.6
129 106.0 83.5 125.3
131 100.1 76.5 114.7

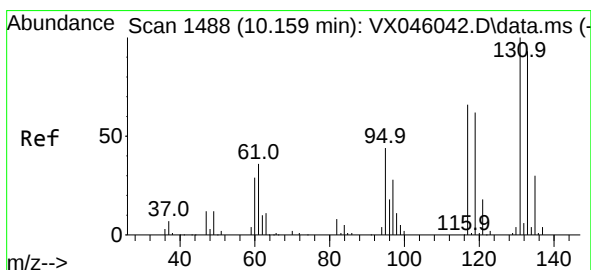
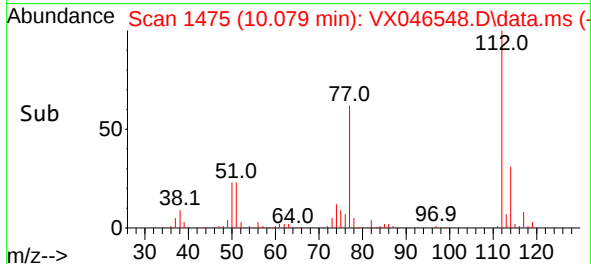
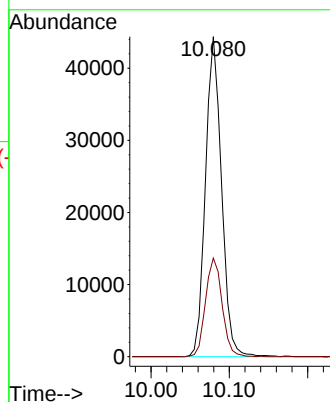
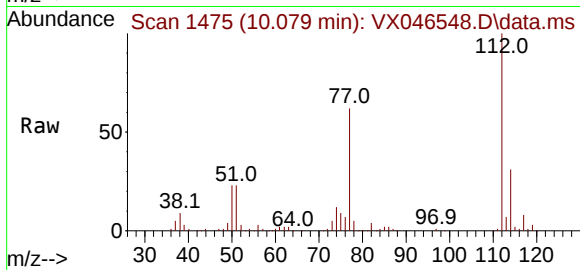




#65
Chlorobenzene
Concen: 19.454 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX046548.D
Acq: 07 Jun 2025 02:00

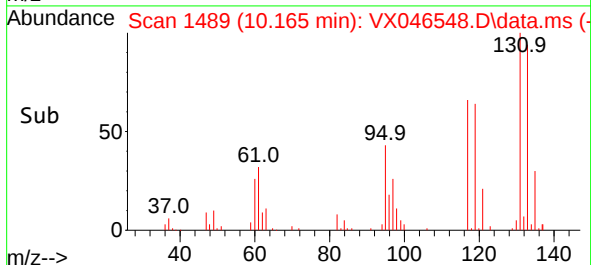
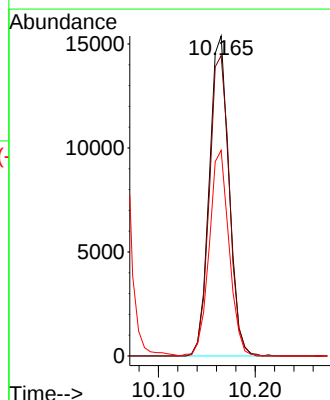
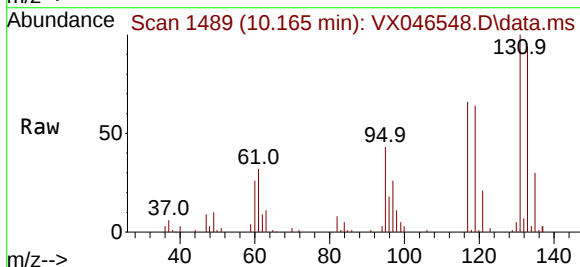
Instrument :
MSVOA_X
ClientSampleId :
VX0606WBS02

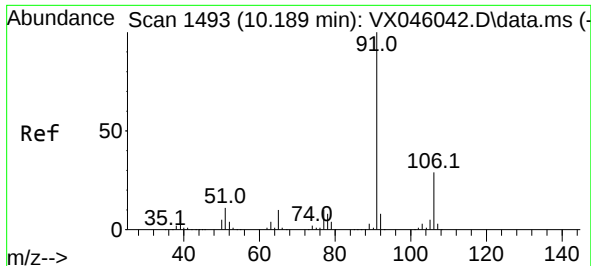
Tgt Ion:112 Resp: 63048
Ion Ratio Lower Upper
112 100
114 30.8 25.4 38.2



#66
1,1,1,2-Tetrachloroethane
Concen: 19.830 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX046548.D
Acq: 07 Jun 2025 02:00

Tgt Ion:131 Resp: 21717
Ion Ratio Lower Upper
131 100
133 95.7 47.3 141.9
119 65.0 31.6 95.0





#67

Ethyl Benzene

Concen: 19.704 ug/l

RT: 10.195 min Scan# 1494

Delta R.T. 0.000 min

Lab File: VX046548.D

Acq: 07 Jun 2025 02:00

Instrument :

MSVOA_X

ClientSampleId :

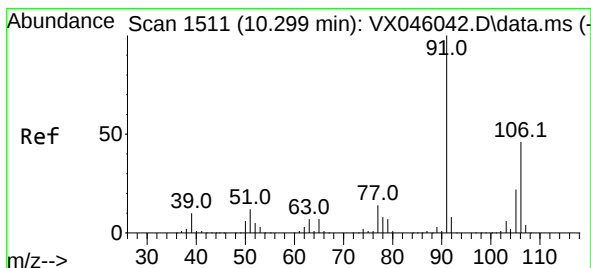
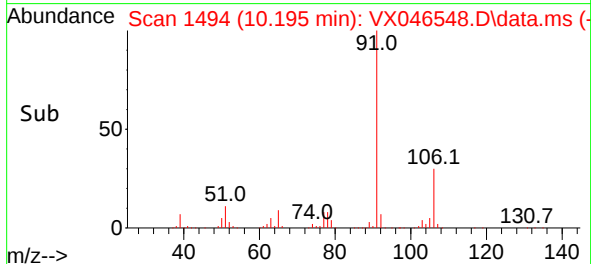
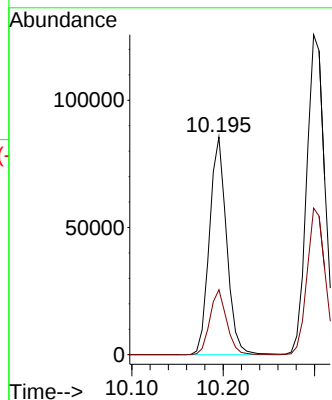
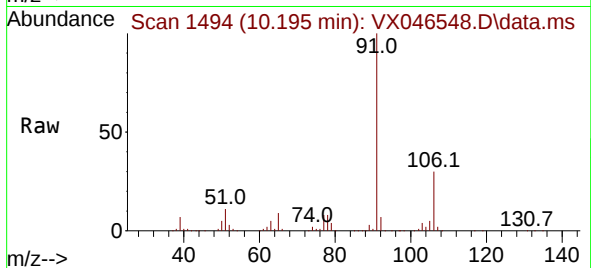
VX0606WBS02

Tgt Ion: 91 Resp: 111476

Ion Ratio Lower Upper

91 100

106 29.8 23.4 35.2



#68

m/p-Xylenes

Concen: 38.987 ug/l

RT: 10.299 min Scan# 1511

Delta R.T. -0.000 min

Lab File: VX046548.D

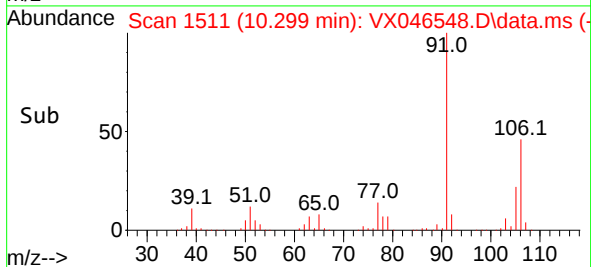
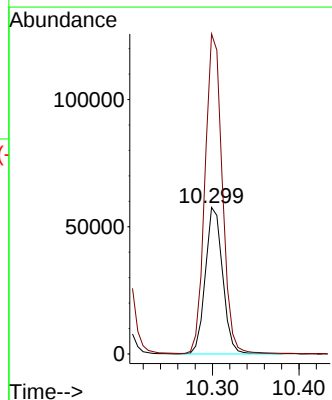
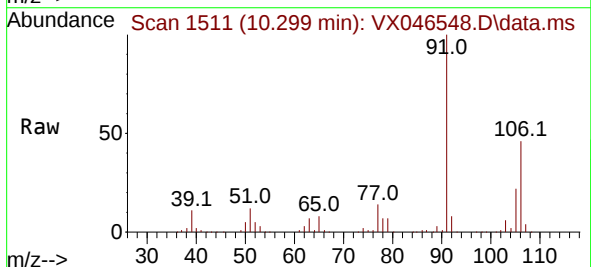
Acq: 07 Jun 2025 02:00

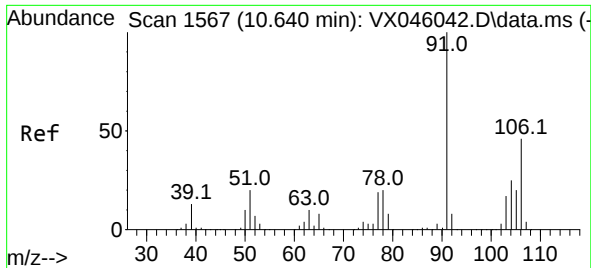
Tgt Ion:106 Resp: 80015

Ion Ratio Lower Upper

106 100

91 218.6 171.2 256.8

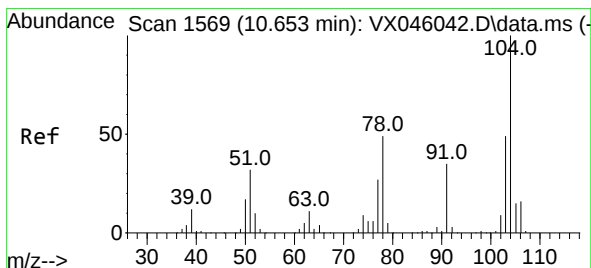
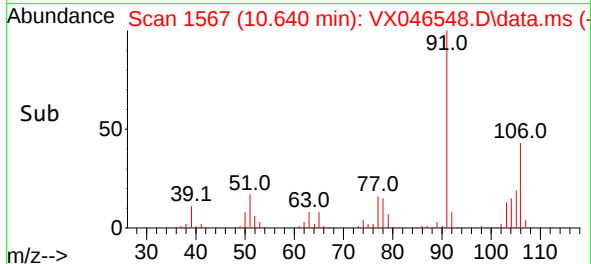
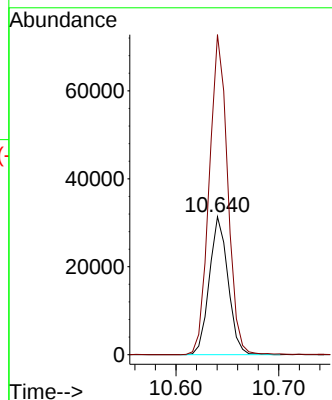
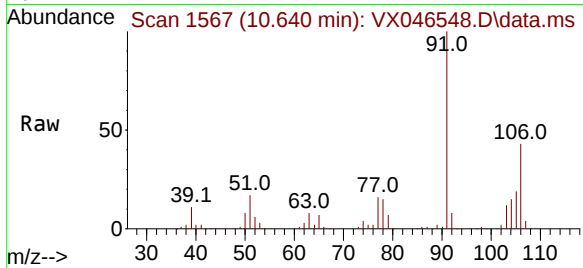




#69
o-Xylene
Concen: 19.937 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX046548.D
Acq: 07 Jun 2025 02:00

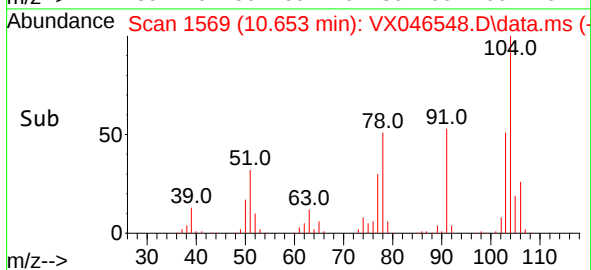
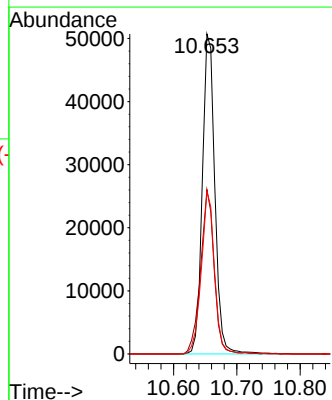
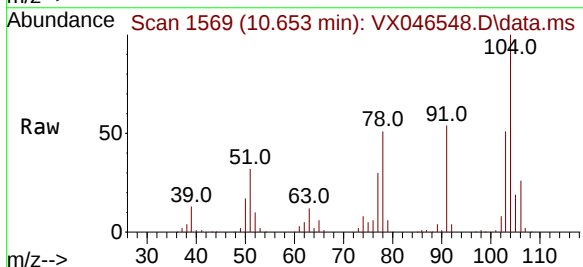
Instrument :
MSVOA_X
ClientSampleId :
VX0606WBS02

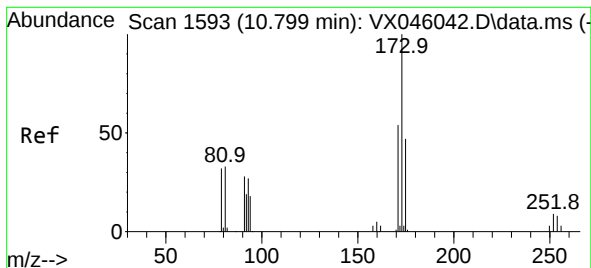
Tgt Ion:106 Resp: 39576
Ion Ratio Lower Upper
106 100
91 229.7 112.7 338.1



#70
Styrene
Concen: 20.610 ug/l
RT: 10.653 min Scan# 1569
Delta R.T. -0.005 min
Lab File: VX046548.D
Acq: 07 Jun 2025 02:00

Tgt Ion:104 Resp: 70035
Ion Ratio Lower Upper
104 100
78 55.6 45.7 68.5
103 53.8 43.7 65.5





#71

Bromoform

Concen: 19.822 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. -0.000 min

Lab File: VX046548.D

Acq: 07 Jun 2025 02:00

Instrument :

MSVOA_X

ClientSampleId :

VX0606WBS02

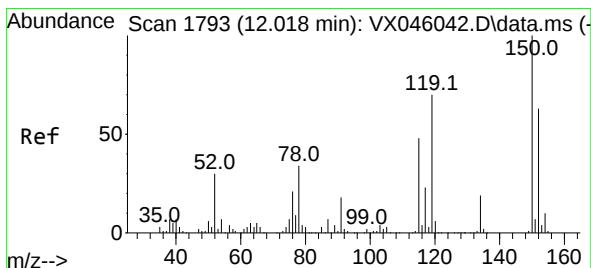
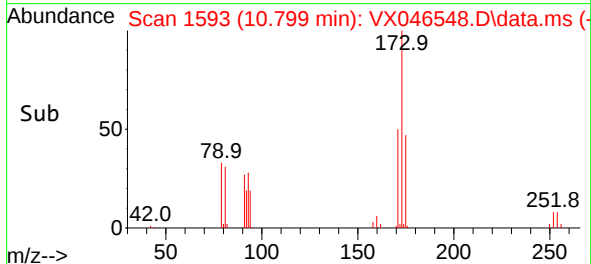
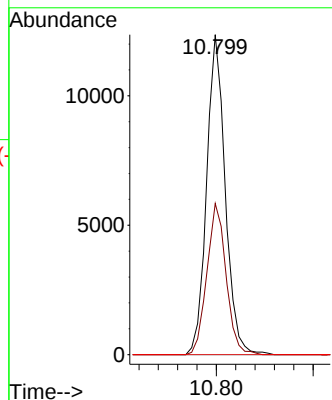
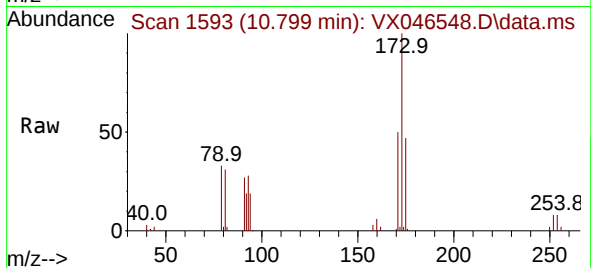
Tgt Ion:173 Resp: 16552

Ion Ratio Lower Upper

173 100

175 48.7 23.4 70.0

254 0.0 0.0 0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.018 min Scan# 1793

Delta R.T. -0.006 min

Lab File: VX046548.D

Acq: 07 Jun 2025 02:00

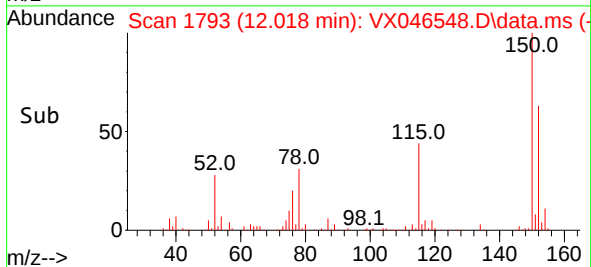
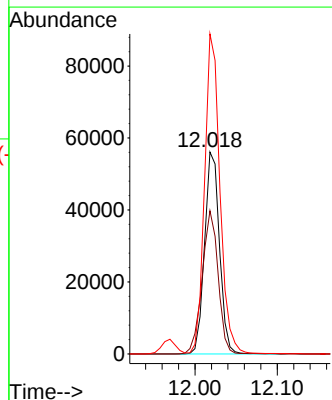
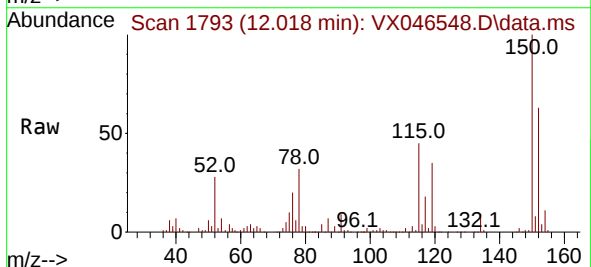
Tgt Ion:152 Resp: 70682

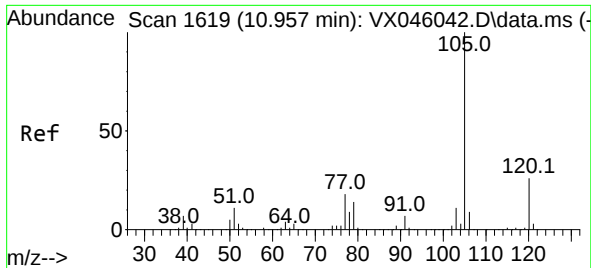
Ion Ratio Lower Upper

152 100

115 75.9 46.9 140.7

150 163.6 0.0 351.0

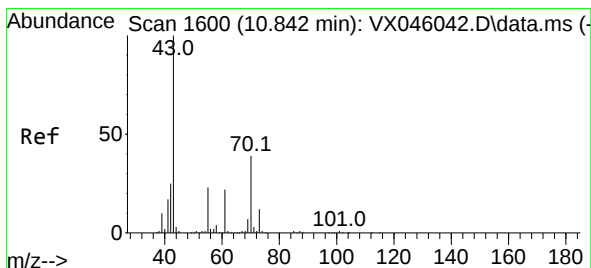
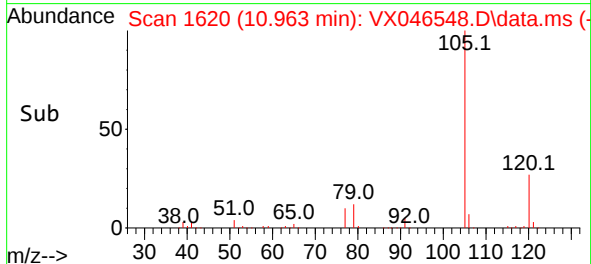
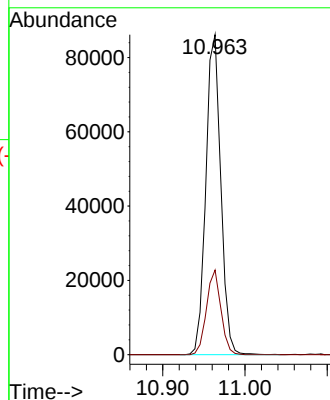
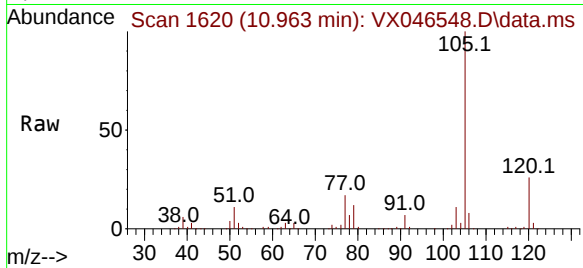




#73
Isopropylbenzene
Concen: 19.533 ug/l
RT: 10.963 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX046548.D
Acq: 07 Jun 2025 02:00

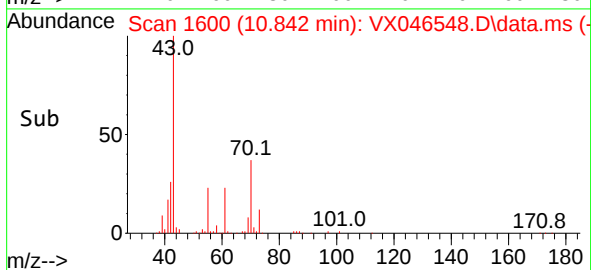
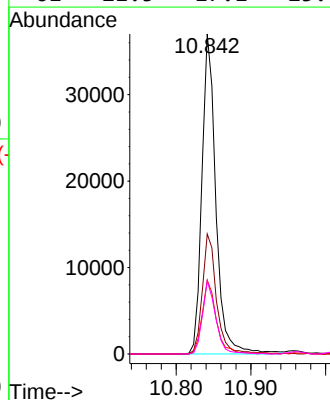
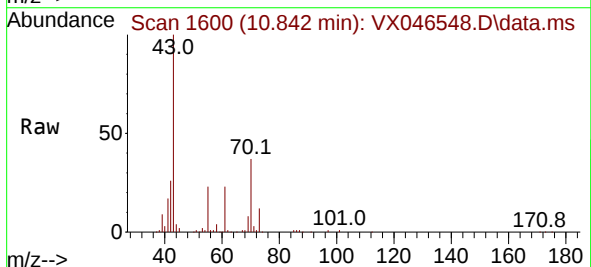
Instrument :
MSVOA_X
ClientSampleId :
VX0606WBS02

Tgt Ion:105 Resp: 108532
Ion Ratio Lower Upper
105 100
120 25.6 12.8 38.4



#74
N-ethyl acetate
Concen: 19.652 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. 0.001 min
Lab File: VX046548.D
Acq: 07 Jun 2025 02:00

Tgt Ion: 43 Resp: 48086
Ion Ratio Lower Upper
43 100
70 38.3 30.9 46.3
55 23.5 18.7 28.1
61 21.5 17.1 25.7

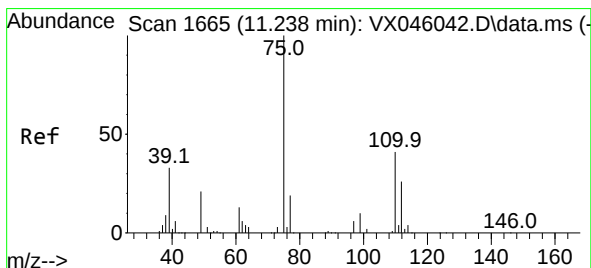
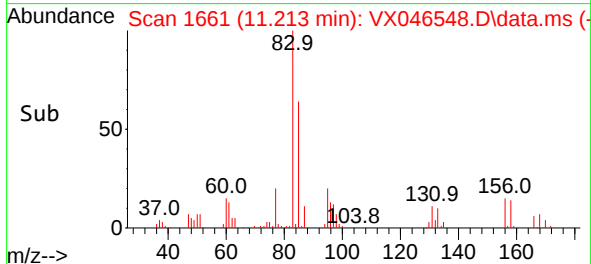
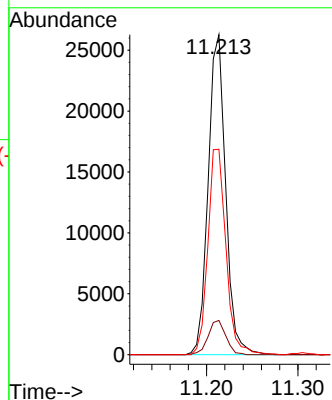
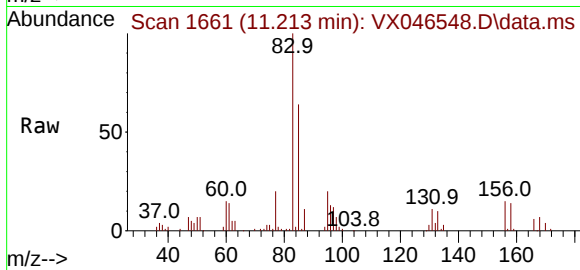




#75
1,1,2,2-Tetrachloroethane
Concen: 19.565 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX046548.D
Acq: 07 Jun 2025 02:00

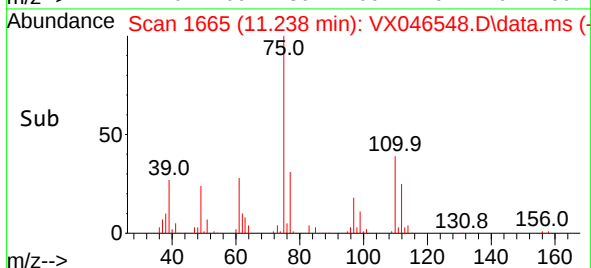
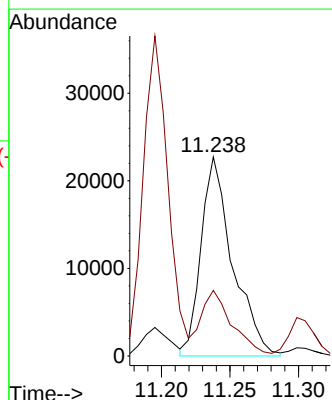
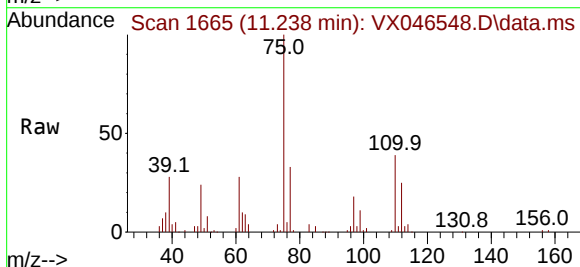
Instrument :
MSVOA_X
ClientSampleId :
VX0606WBS02

Tgt Ion: 83 Resp: 34796
Ion Ratio Lower Upper
83 100
131 10.9 5.0 14.9
85 66.5 31.9 95.7



#76
1,2,3-Trichloropropane
Concen: 24.375 ug/l
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX046548.D
Acq: 07 Jun 2025 02:00

Tgt Ion: 75 Resp: 36493
Ion Ratio Lower Upper
75 100
77 32.5 20.5 61.5

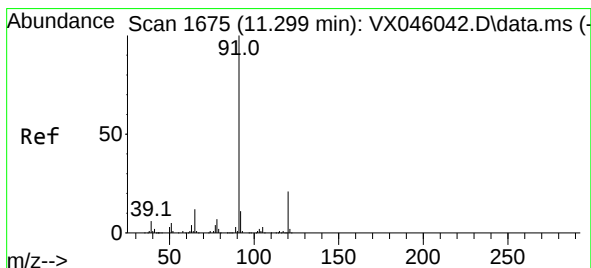
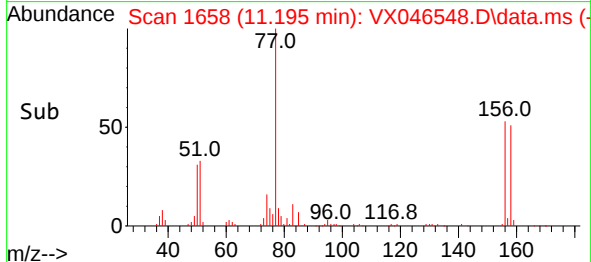
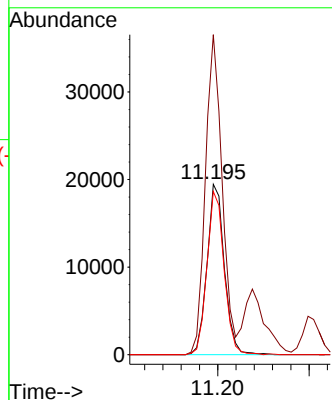
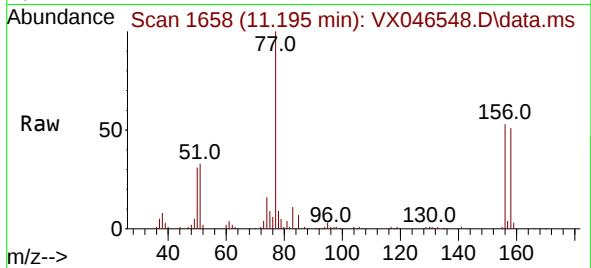




#77
Bromobenzene
Concen: 19.852 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VX046548.D
Acq: 07 Jun 2025 02:00

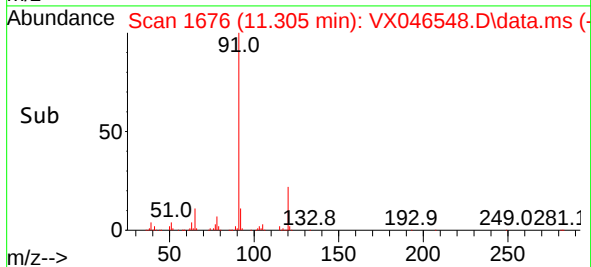
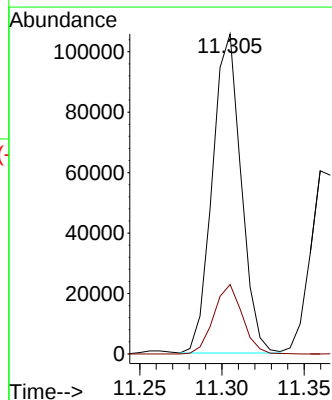
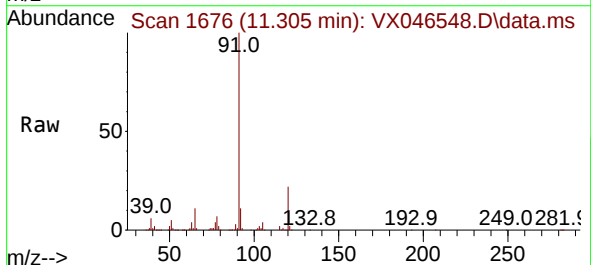
Instrument :
MSVOA_X
ClientSampleId :
VX0606WBS02

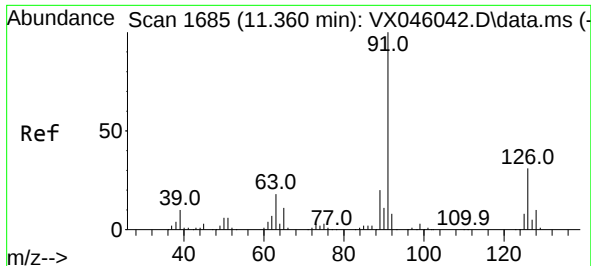
Tgt Ion:156 Resp: 25602
Ion Ratio Lower Upper
156 100
77 180.4 92.8 278.3
158 94.7 48.8 146.3



#78
n-propylbenzene
Concen: 19.127 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX046548.D
Acq: 07 Jun 2025 02:00

Tgt Ion: 91 Resp: 128634
Ion Ratio Lower Upper
91 100
120 21.6 10.8 32.4

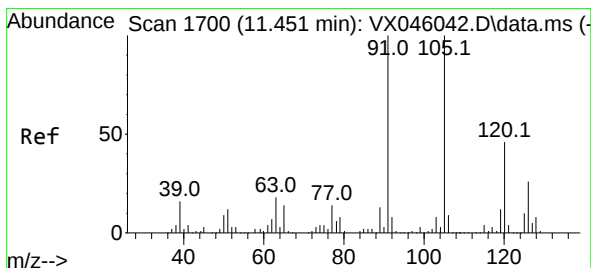
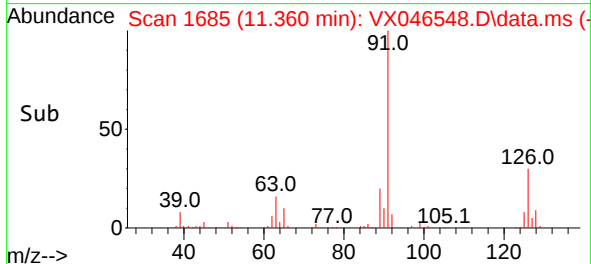
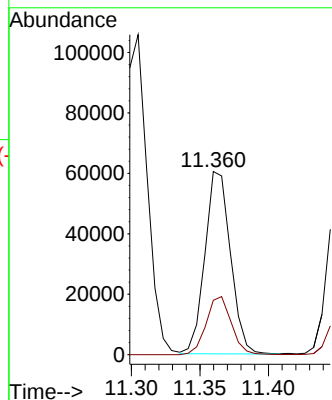
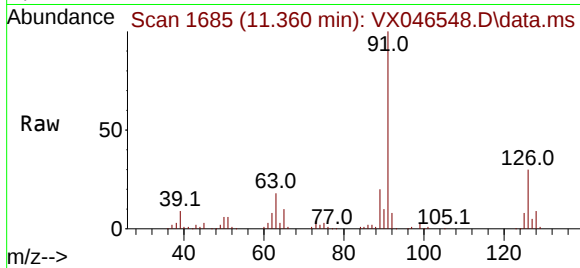




#79
2-Chlorotoluene
Concen: 19.337 ug/l
RT: 11.360 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX046548.D
Acq: 07 Jun 2025 02:00

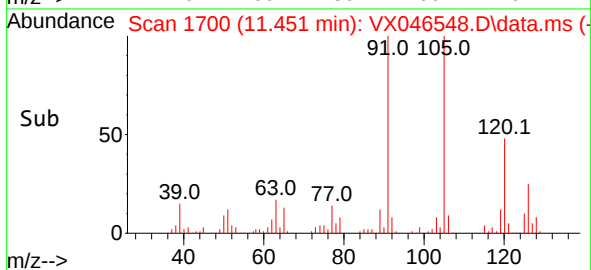
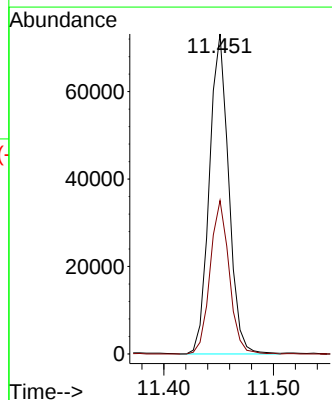
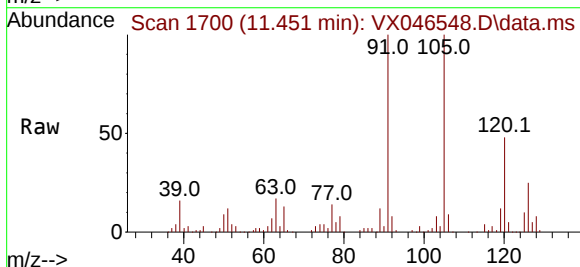
Instrument :
MSVOA_X
ClientSampleId :
VX0606WBS02

Tgt Ion: 91 Resp: 78422
Ion Ratio Lower Upper
91 100
126 31.3 15.6 46.7



#80
1,3,5-Trimethylbenzene
Concen: 19.335 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX046548.D
Acq: 07 Jun 2025 02:00

Tgt Ion: 105 Resp: 89523
Ion Ratio Lower Upper
105 100
120 47.4 23.1 69.2

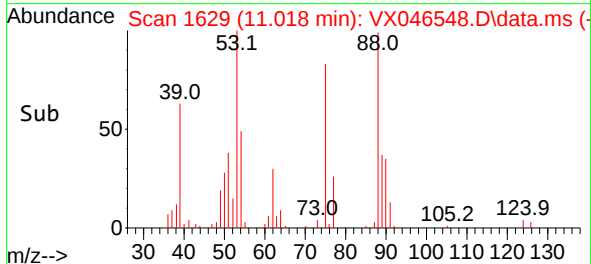
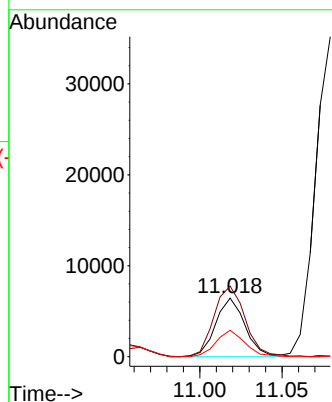
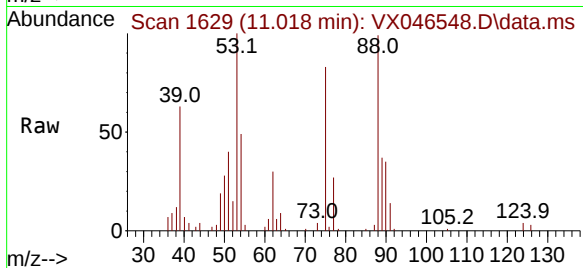




#81
trans-1,4-Dichloro-2-butene
Concen: 15.422 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX046548.D
Acq: 07 Jun 2025 02:00

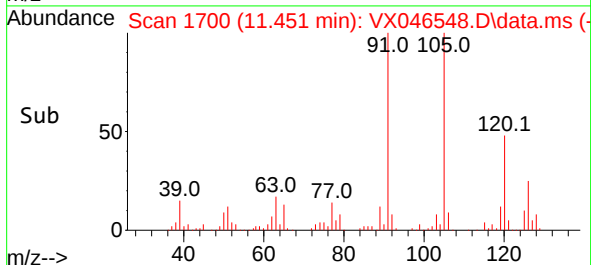
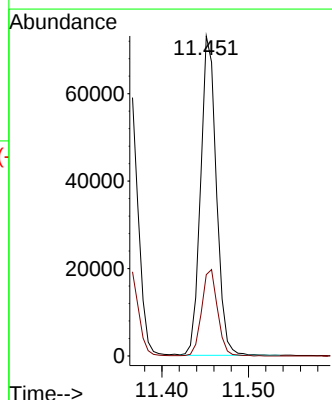
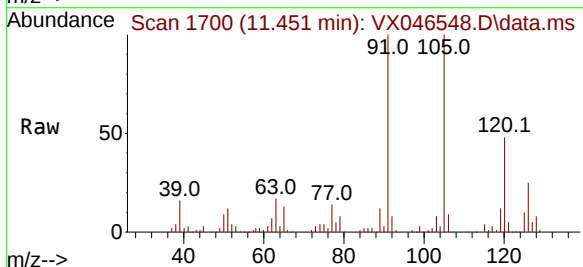
Instrument :
MSVOA_X
ClientSampleId :
VX0606WBS02

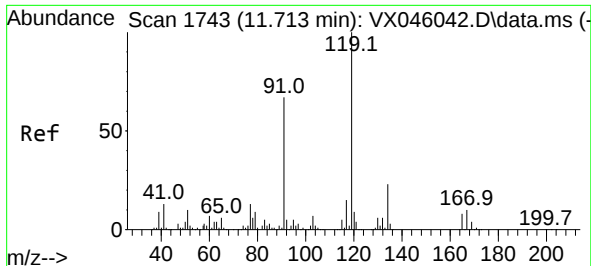
Tgt Ion: 75 Resp: 8004
Ion Ratio Lower Upper
75 100
53 128.5 100.5 150.7
89 44.2 37.0 55.6



#82
4-Chlorotoluene
Concen: 19.183 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX046548.D
Acq: 07 Jun 2025 02:00

Tgt Ion: 91 Resp: 92213
Ion Ratio Lower Upper
91 100
126 27.3 13.3 39.8

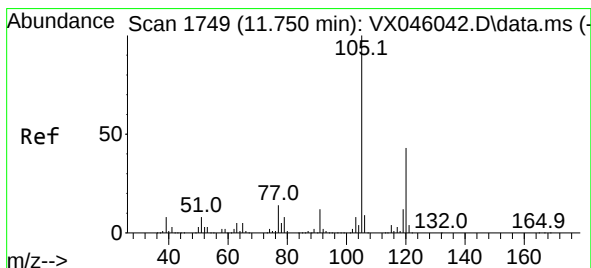
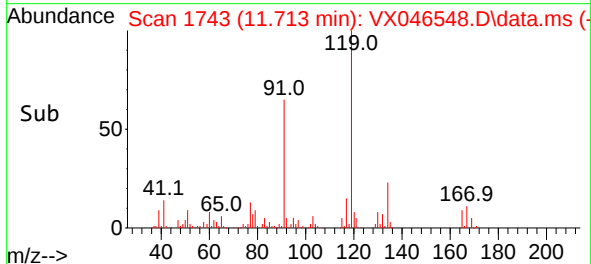
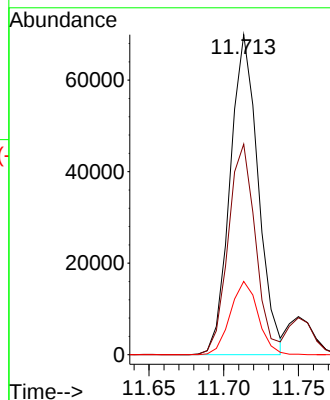
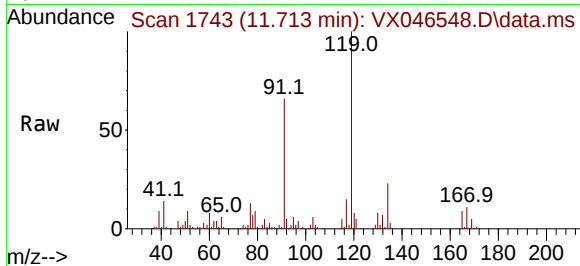




#83
tert-Butylbenzene
Concen: 19.358 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VX046548.D
Acq: 07 Jun 2025 02:00

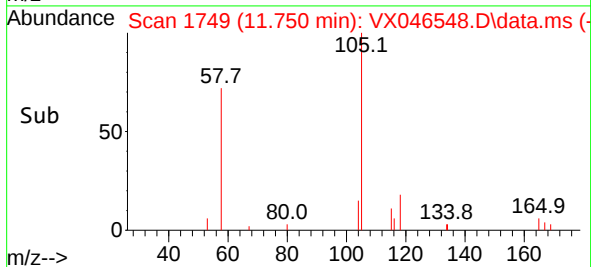
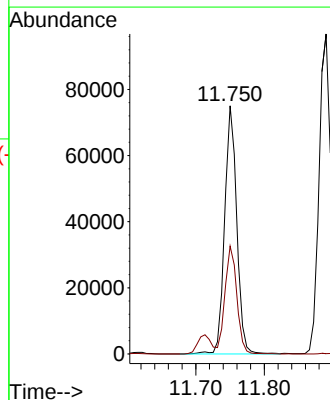
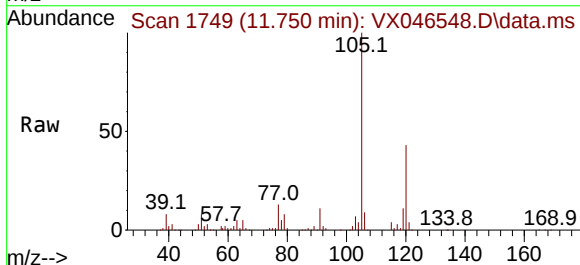
Instrument :
MSVOA_X
ClientSampleId :
VX0606WBS02

Tgt Ion:119 Resp: 91243
Ion Ratio Lower Upper
119 100
91 64.5 32.9 98.7
134 22.7 11.4 34.1



#84
1,2,4-Trimethylbenzene
Concen: 19.577 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VX046548.D
Acq: 07 Jun 2025 02:00

Tgt Ion:105 Resp: 91697
Ion Ratio Lower Upper
105 100
120 42.3 21.2 63.6

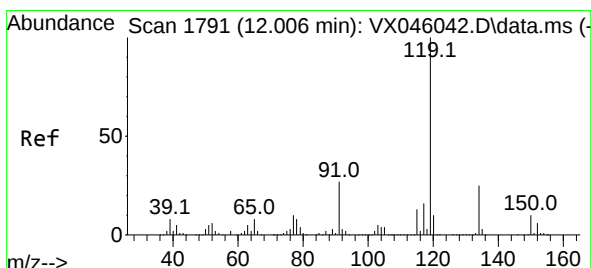
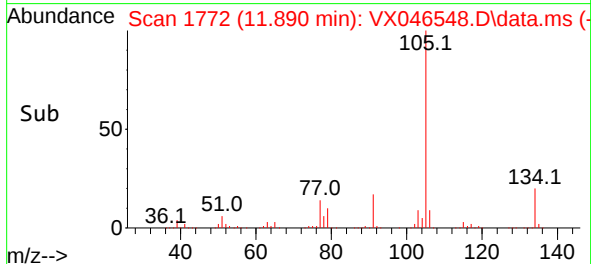
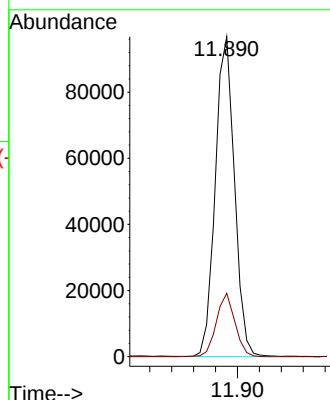
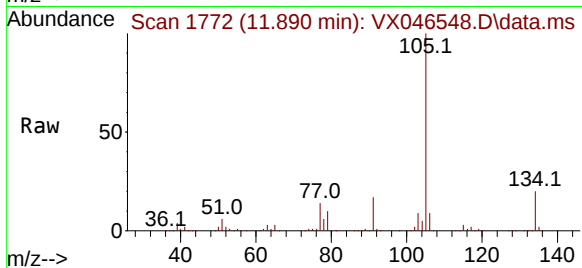




#85
 sec-Butylbenzene
 Concen: 19.375 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX046548.D
 Acq: 07 Jun 2025 02:00

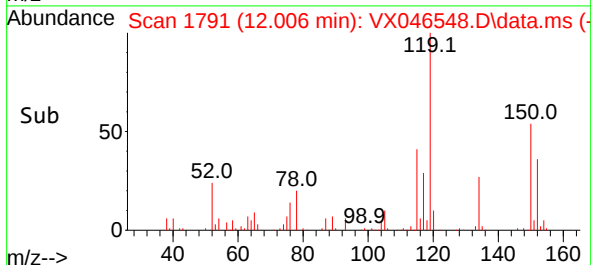
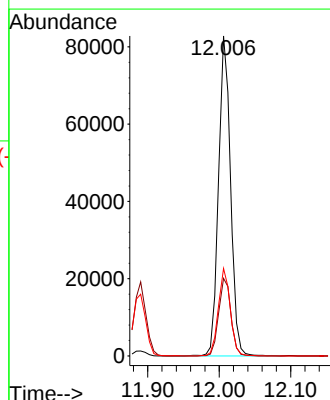
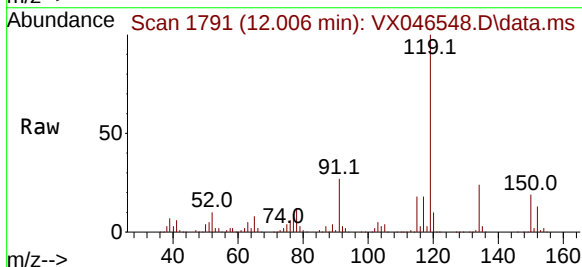
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0606WBS02

Tgt Ion:105 Resp: 117342
 Ion Ratio Lower Upper
 105 100
 134 19.3 9.7 29.1



#86
 p-Isopropyltoluene
 Concen: 19.127 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. -0.000 min
 Lab File: VX046548.D
 Acq: 07 Jun 2025 02:00

Tgt Ion:119 Resp: 96567
 Ion Ratio Lower Upper
 119 100
 134 24.8 12.5 37.5
 91 27.1 13.8 41.4

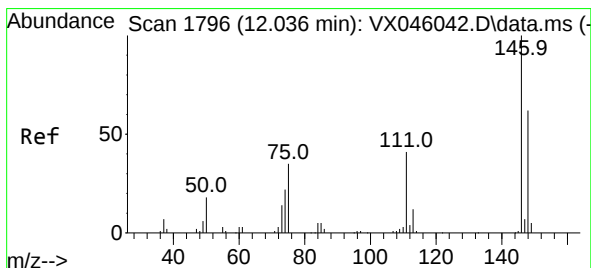
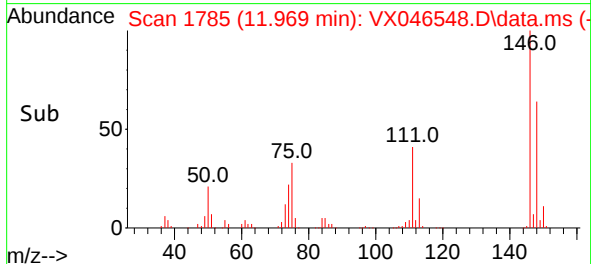
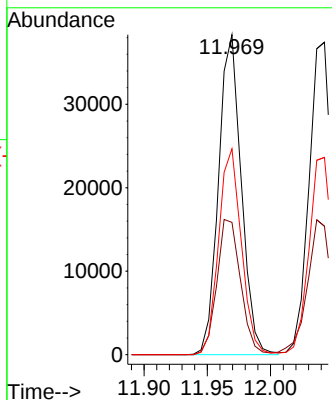
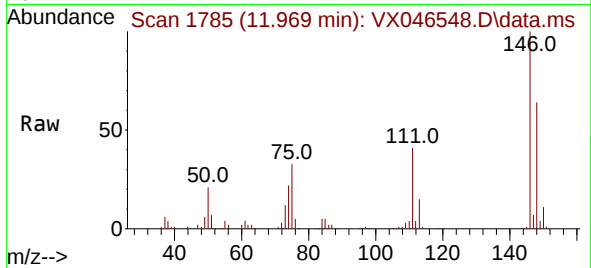




#87
1,3-Dichlorobenzene
Concen: 19.136 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX046548.D
Acq: 07 Jun 2025 02:00

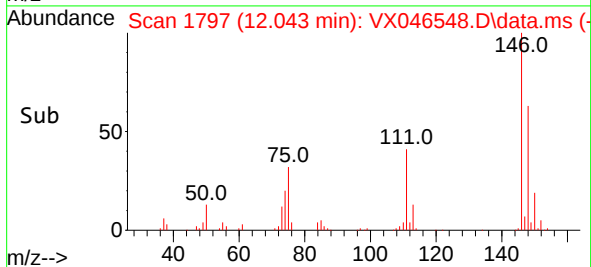
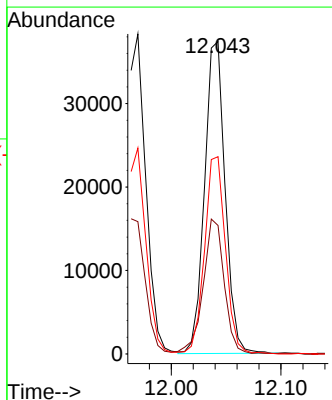
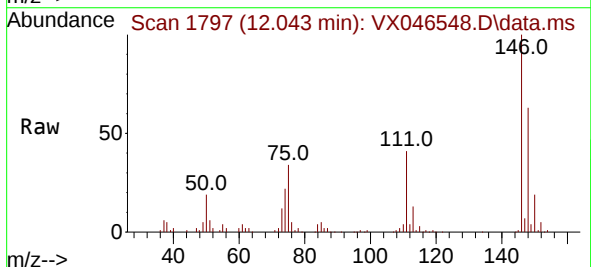
Instrument :
MSVOA_X
ClientSampleId :
VX0606WBS02

Tgt Ion:146 Resp: 47924
Ion Ratio Lower Upper
146 100
111 44.1 22.1 66.3
148 64.4 32.1 96.5



#88
1,4-Dichlorobenzene
Concen: 18.763 ug/l
RT: 12.043 min Scan# 1797
Delta R.T. 0.001 min
Lab File: VX046548.D
Acq: 07 Jun 2025 02:00

Tgt Ion:146 Resp: 48690
Ion Ratio Lower Upper
146 100
111 44.1 21.3 63.9
148 64.6 31.9 95.5

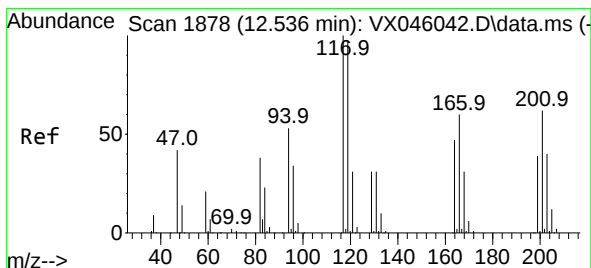
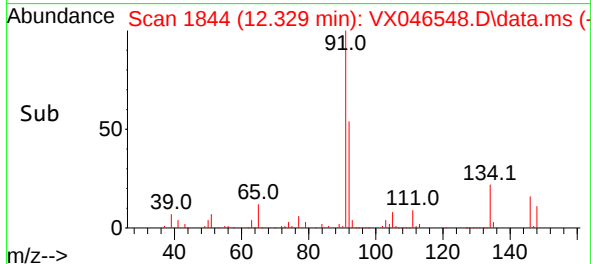
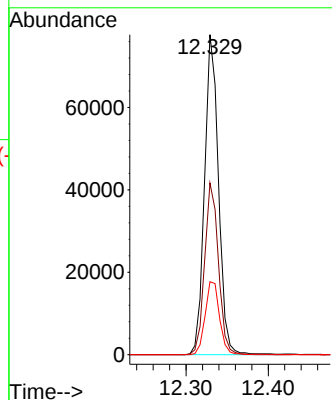
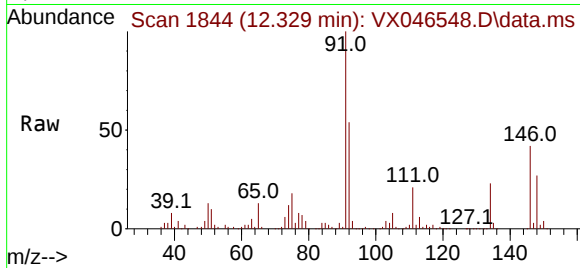




#89
n-Butylbenzene
Concen: 18.446 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. 0.000 min
Lab File: VX046548.D
Acq: 07 Jun 2025 02:00

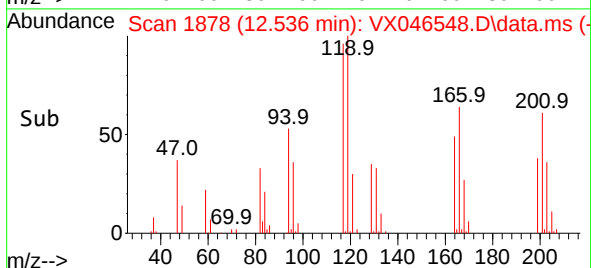
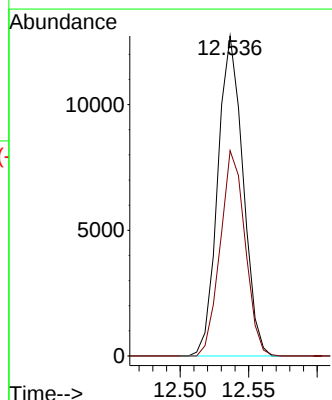
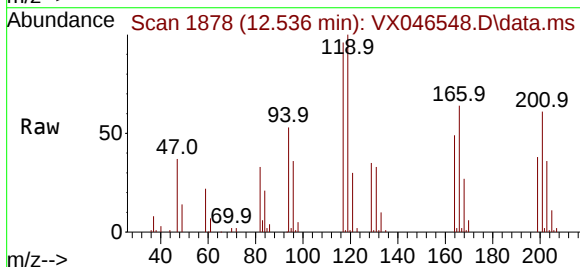
Instrument :
MSVOA_X
ClientSampleId :
VX0606WBS02

Tgt Ion: 91 Resp: 91460
Ion Ratio Lower Upper
91 100
92 53.2 26.9 80.7
134 23.5 11.8 35.3



#90
Hexachloroethane
Concen: 18.165 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. 0.000 min
Lab File: VX046548.D
Acq: 07 Jun 2025 02:00

Tgt Ion: 117 Resp: 16301
Ion Ratio Lower Upper
117 100
201 63.2 31.6 94.7

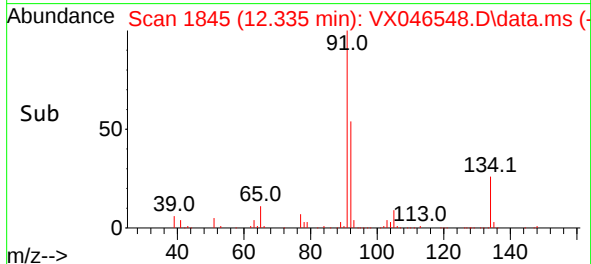
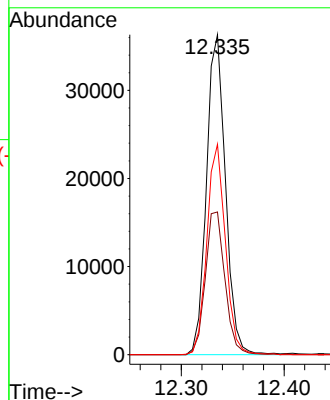
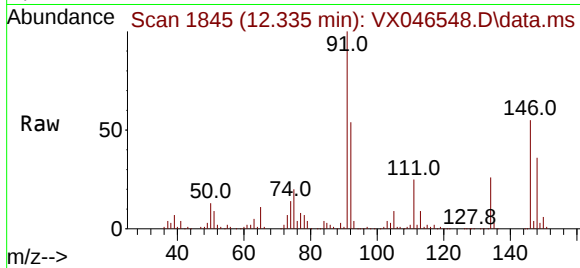




#91
 1,2-Dichlorobenzene
 Concen: 19.299 ug/l
 RT: 12.335 min Scan# 1845
 Delta R.T. 0.000 min
 Lab File: VX046548.D
 Acq: 07 Jun 2025 02:00

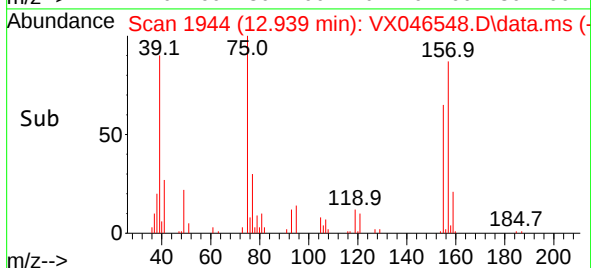
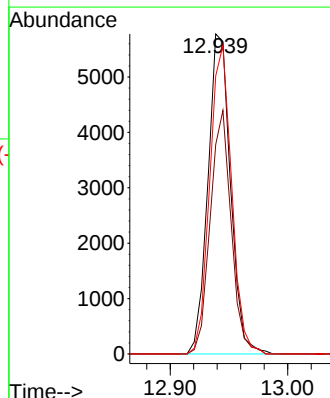
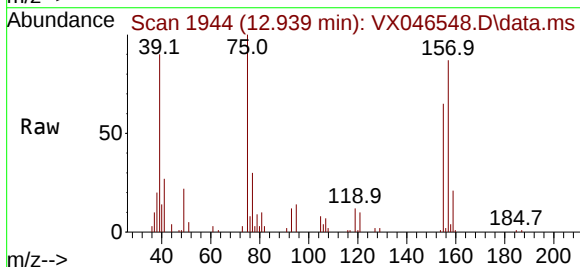
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0606WBS02

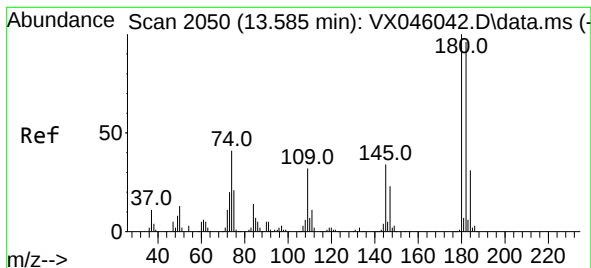
Tgt Ion:146 Resp: 46654
 Ion Ratio Lower Upper
 146 100
 111 46.2 22.4 67.3
 148 64.3 31.6 94.8



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 19.347 ug/l
 RT: 12.939 min Scan# 1944
 Delta R.T. -0.000 min
 Lab File: VX046548.D
 Acq: 07 Jun 2025 02:00

Tgt Ion: 75 Resp: 7705
 Ion Ratio Lower Upper
 75 100
 155 70.6 34.9 104.8
 157 93.5 43.8 131.4





#93

1,2,4-Trichlorobenzene

Concen: 18.628 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. -0.000 min

Lab File: VX046548.D

Acq: 07 Jun 2025 02:00

Instrument :

MSVOA_X

ClientSampleId :

VX0606WBS02

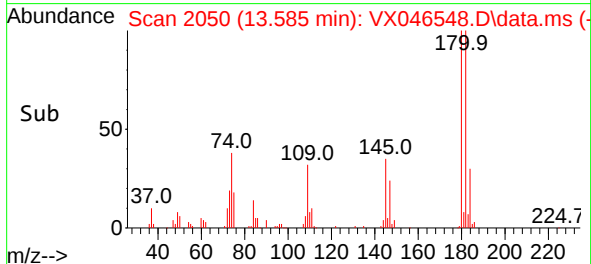
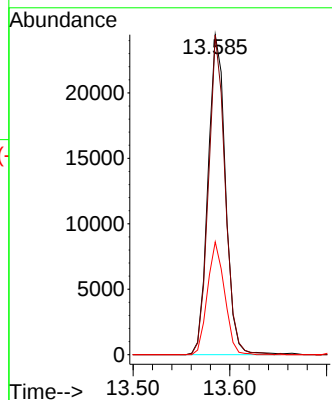
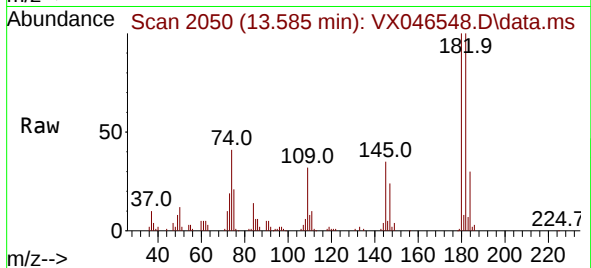
Tgt Ion:180 Resp: 30719

Ion Ratio Lower Upper

180 100

182 95.5 47.9 143.8

145 34.4 17.1 51.2



#94

Hexachlorobutadiene

Concen: 17.706 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. 0.000 min

Lab File: VX046548.D

Acq: 07 Jun 2025 02:00

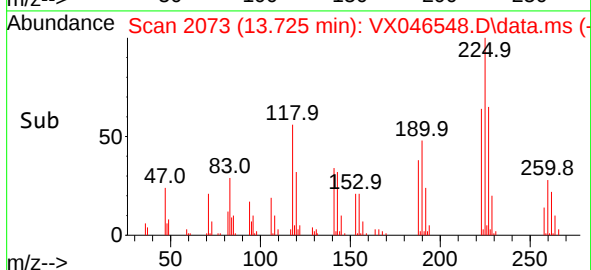
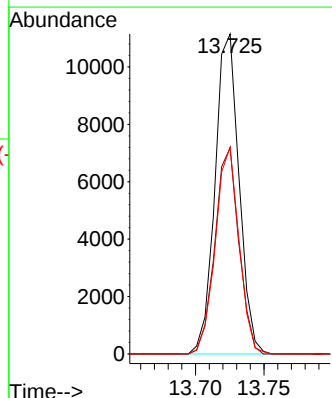
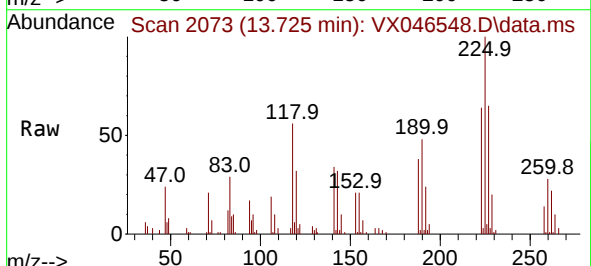
Tgt Ion:225 Resp: 13569

Ion Ratio Lower Upper

225 100

223 64.3 30.8 92.4

227 63.6 30.9 92.7

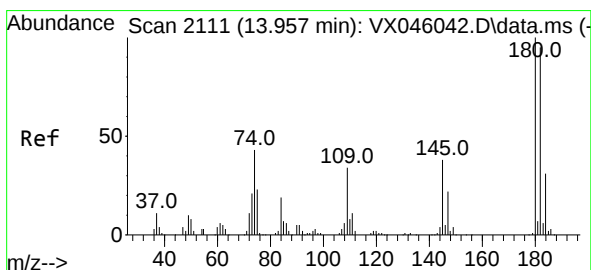
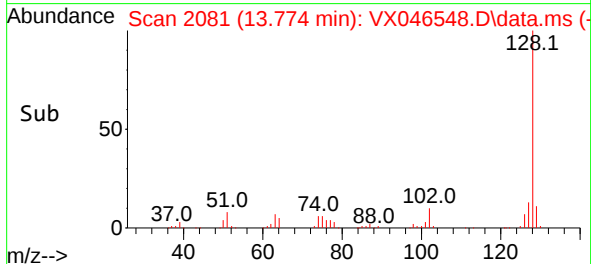
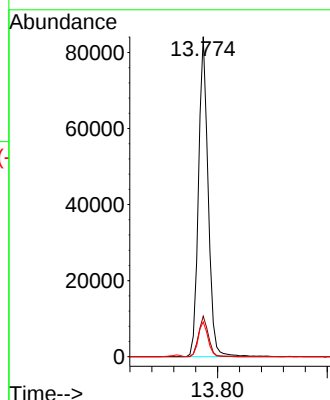
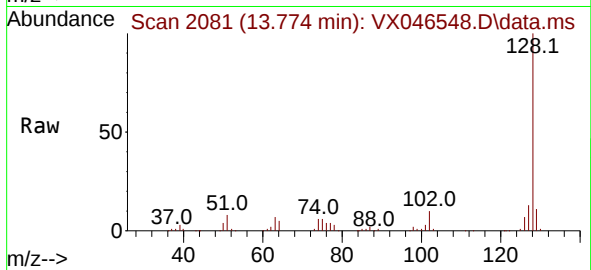




#95
Naphthalene
Concen: 19.751 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX046548.D
Acq: 07 Jun 2025 02:00

Instrument :
MSVOA_X
ClientSampleId :
VX0606WBS02

Tgt Ion:128 Resp: 103288
Ion Ratio Lower Upper
128 100
127 12.8 10.4 15.6
129 11.0 8.6 13.0



#96
1,2,3-Trichlorobenzene
Concen: 18.653 ug/l
RT: 13.957 min Scan# 2111
Delta R.T. -0.000 min
Lab File: VX046548.D
Acq: 07 Jun 2025 02:00

Tgt Ion:180 Resp: 30843
Ion Ratio Lower Upper
180 100
182 95.7 47.8 143.3
145 36.9 18.1 54.3

