

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX052225\
 Data File : VX046315.D
 Acq On : 22 May 2025 09:40
 Operator : JC/MD
 Sample : VX0522WBSD01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0522WBSD01

Quant Time: May 23 01:41:07 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X050525W.M
 Quant Title : SW846 8260
 QLast Update : Tue May 06 07:12:22 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.544	168	82612	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	144543	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	128371	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	61665	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.946	65	78509	50.975	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 101.940%	
35) Dibromofluoromethane	5.385	113	53031	50.949	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 101.900%	
50) Toluene-d8	8.647	98	177917	49.386	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 98.780%	
62) 4-Bromofluorobenzene	11.079	95	70304	50.875	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	= 101.760%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.166	85	23650	18.704	ug/l	94
3) Chloromethane	1.301	50	22660	18.480	ug/l	99
4) Vinyl Chloride	1.374	62	19733	17.291	ug/l	93
5) Bromomethane	1.599	94	9422	17.801	ug/l	98
6) Chloroethane	1.672	64	12187	20.004	ug/l	91
7) Trichlorofluoromethane	1.874	101	32230	19.110	ug/l	98
8) Diethyl Ether	2.136	74	11076	19.291	ug/l	98
9) 1,1,2-Trichlorotrifluo...	2.319	101	20298	19.447	ug/l	98
10) Methyl Iodide	2.447	142	22096	17.891	ug/l	100
11) Tert butyl alcohol	2.971	59	24164	111.772	ug/l	99
12) 1,1-Dichloroethene	2.313	96	17991	18.366	ug/l	99
13) Acrolein	2.233	56	24177	98.198	ug/l	98
14) Allyl chloride	2.660	41	37794	20.188	ug/l	95
15) Acrylonitrile	3.062	53	67905	109.846	ug/l	97
16) Acetone	2.380	43	65416	105.932	ug/l	98
17) Carbon Disulfide	2.502	76	35927	15.470	ug/l	99
18) Methyl Acetate	2.703	43	36908	25.756	ug/l	99
19) Methyl tert-butyl Ether	3.111	73	70981	20.668	ug/l	99
20) Methylene Chloride	2.782	84	22658	19.147	ug/l	97
21) trans-1,2-Dichloroethene	3.087	96	18970	19.257	ug/l	96
22) Diisopropyl ether	3.757	45	75962	21.005	ug/l	87
23) Vinyl Acetate	3.721	43	327823	103.067	ug/l	99
24) 1,1-Dichloroethane	3.605	63	40775	20.244	ug/l	97
25) 2-Butanone	4.556	43	99372	110.842	ug/l	99
26) 2,2-Dichloropropane	4.465	77	29502	18.713	ug/l	100
27) cis-1,2-Dichloroethene	4.483	96	22986	19.383	ug/l	97
28) Bromochloromethane	4.891	49	22265	22.965	ug/l	97
29) Tetrahydrofuran	5.007	42	62708	111.624	ug/l	97
30) Chloroform	5.086	83	43700	20.815	ug/l	96
31) Cyclohexane	5.458	56	33860	18.448	ug/l	100
32) 1,1,1-Trichloroethane	5.379	97	36104	19.839	ug/l	100
36) 1,1-Dichloropropene	5.684	75	25935	18.545	ug/l	100
37) Ethyl Acetate	4.715	43	36216	20.960	ug/l	98
38) Carbon Tetrachloride	5.666	117	30159	19.193	ug/l	96
39) Methylcyclohexane	7.373	83	33321	18.507	ug/l	98
40) Benzene	6.031	78	80505	19.653	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.916	41	21474	23.758	ug/l	97
42) 1,2-Dichloroethane	6.080	62	37240	21.064	ug/l	100
43) Isopropyl Acetate	6.336	43	55815	21.175	ug/l	98
44) Trichloroethene	7.123	130	19291	19.567	ug/l	96
45) 1,2-Dichloropropane	7.427	63	20719	20.341	ug/l	94
46) Dibromomethane	7.580	93	16816	20.932	ug/l	100
47) Bromodichloromethane	7.818	83	33273	21.028	ug/l	100
48) Methyl methacrylate	7.690	41	29443	21.871	ug/l	99
49) 1,4-Dioxane	7.659	88	11953	467.634	ug/l	97
51) 4-Methyl-2-Pentanone	8.567	43	199059	113.768	ug/l	98
52) Toluene	8.714	92	51134	20.357	ug/l	100
53) t-1,3-Dichloropropene	8.976	75	27929	19.858	ug/l	97
54) cis-1,3-Dichloropropene	8.366	75	31303	20.138	ug/l	95
55) 1,1,2-Trichloroethane	9.153	97	21549	21.757	ug/l	97
56) Ethyl methacrylate	9.116	69	33856	21.448	ug/l	99
57) 1,3-Dichloropropane	9.305	76	37267	20.952	ug/l	98
58) 2-Chloroethyl Vinyl ether	8.238	63	87984	109.331	ug/l	99
59) 2-Hexanone	9.427	43	148855	114.992	ug/l	98
60) Dibromochloromethane	9.519	129	22873	21.029	ug/l	98
61) 1,2-Dibromoethane	9.610	107	21685	21.066	ug/l	98
64) Tetrachloroethene	9.269	164	17501	19.268	ug/l	96
65) Chlorobenzene	10.079	112	55637	19.802	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.159	131	19426	20.247	ug/l	99
67) Ethyl Benzene	10.189	91	99120	20.013	ug/l	100
68) m/p-Xylenes	10.299	106	72682	40.124	ug/l	98
69) o-Xylene	10.640	106	36027	20.401	ug/l	97
70) Styrene	10.652	104	60337	20.857	ug/l	99
71) Bromoform	10.799	173	14002	19.438	ug/l #	96
73) Isopropylbenzene	10.957	105	96820	20.167	ug/l	98
74) N-amyl acetate	10.841	43	48549	20.465	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.207	83	34733	20.645	ug/l	100
76) 1,2,3-Trichloropropane	11.238	75	37949	25.567	ug/l	86
77) Bromobenzene	11.195	156	21897	19.646	ug/l	99
78) n-propylbenzene	11.299	91	111453	19.966	ug/l	100
79) 2-Chlorotoluene	11.360	91	70486	19.577	ug/l	100
80) 1,3,5-Trimethylbenzene	11.451	105	81436	20.305	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	8713	19.111	ug/l	94
82) 4-Chlorotoluene	11.451	91	81159	20.326	ug/l	99
83) tert-Butylbenzene	11.713	119	80105	19.828	ug/l	100
84) 1,2,4-Trimethylbenzene	11.750	105	82996	20.434	ug/l	98
85) sec-Butylbenzene	11.890	105	100597	20.280	ug/l	98
86) p-Isopropyltoluene	12.006	119	81709	19.956	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	40884	20.099	ug/l	98
88) 1,4-Dichlorobenzene	12.036	146	41270	19.866	ug/l	98
89) n-Butylbenzene	12.329	91	71202	19.825	ug/l	98
90) Hexachloroethane	12.536	117	14084	19.525	ug/l	100
91) 1,2-Dichlorobenzene	12.335	146	41773	20.465	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.939	75	7490	20.097	ug/l	97
93) 1,2,4-Trichlorobenzene	13.585	180	22789	19.438	ug/l	97
94) Hexachlorobutadiene	13.725	225	10308	20.131	ug/l	97
95) Naphthalene	13.774	128	82395	19.162	ug/l	100
96) 1,2,3-Trichlorobenzene	13.957	180	23776	19.654	ug/l	98

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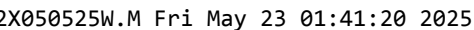
Instrument :
MSVOA_X
ClientSampleId :
VX0522WBSD01

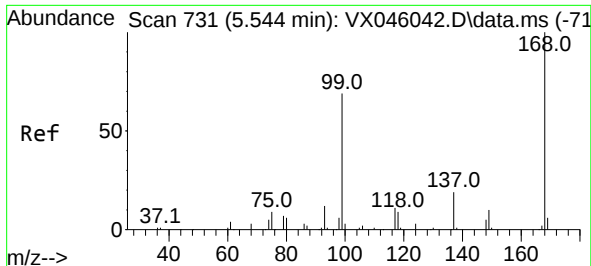
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Response via : Initial Calibration

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

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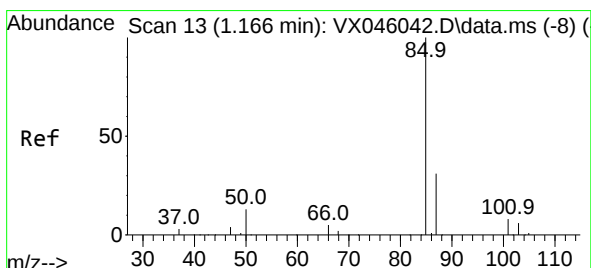
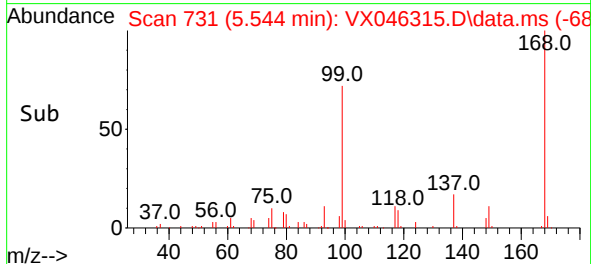
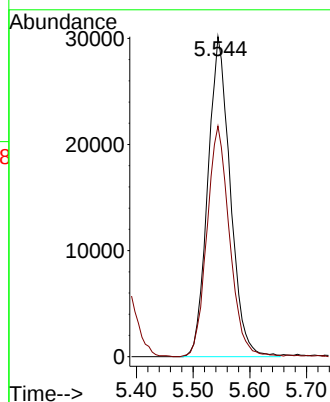
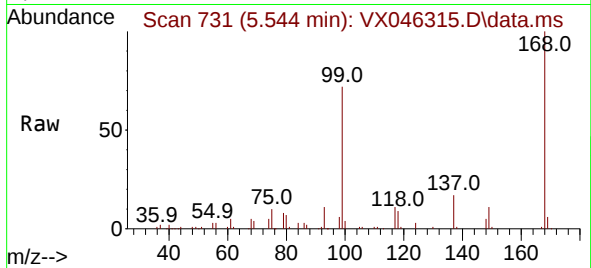




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX046315.D
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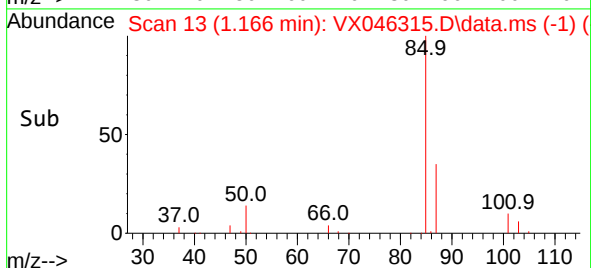
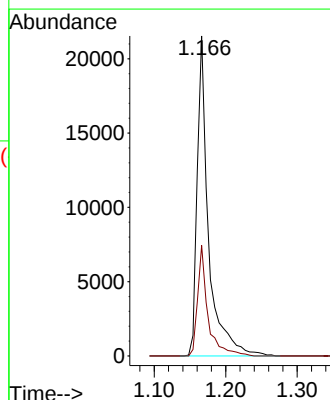
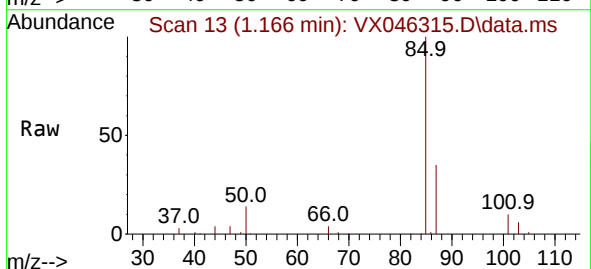
Instrument :
MSVOA_X
ClientSampleId :
VX0522WBSD01

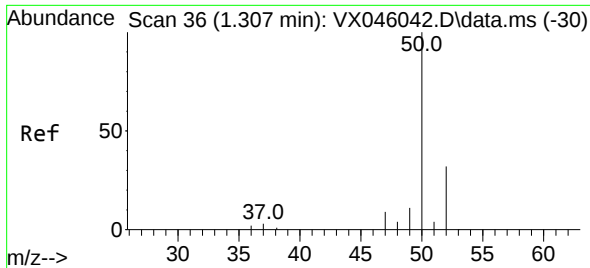
Tgt Ion:168 Resp: 82612
Ion Ratio Lower Upper
168 100
99 72.0 54.9 82.3



#2
Dichlorodifluoromethane
Concen: 18.704 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX046315.D
Acq: 22 May 2025 09:40

Tgt Ion: 85 Resp: 23650
Ion Ratio Lower Upper
85 100
87 34.6 15.7 47.1

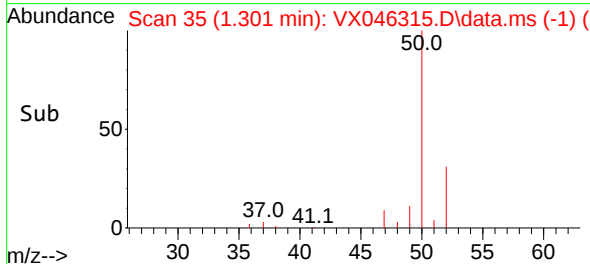
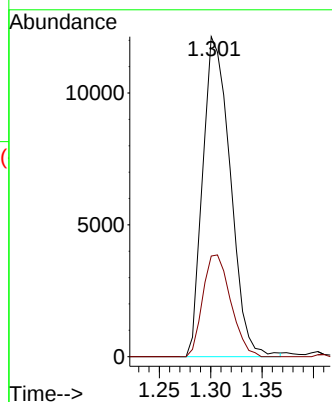
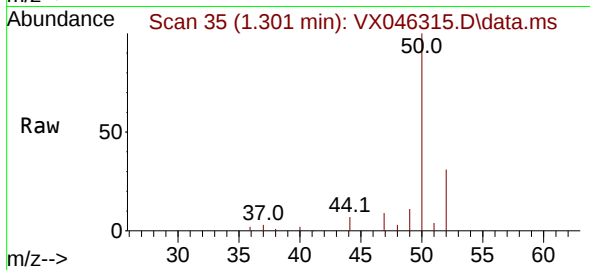




#3
Chloromethane
Concen: 18.480 ug/l
RT: 1.301 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX046315.D
Acq: 22 May 2025 09:40

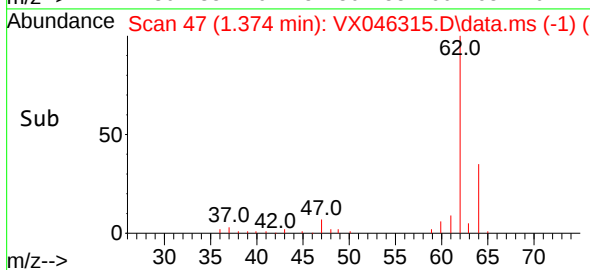
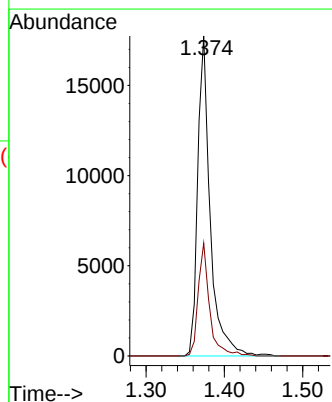
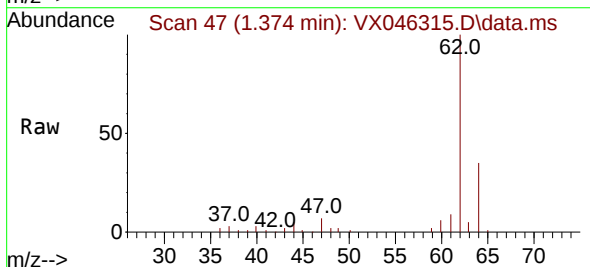
Instrument :
MSVOA_X
ClientSampleId :
VX0522WBSD01

Tgt Ion: 50 Resp: 22660
Ion Ratio Lower Upper
50 100
52 31.4 25.4 38.2



#4
Vinyl Chloride
Concen: 17.291 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX046315.D
Acq: 22 May 2025 09:40

Tgt Ion: 62 Resp: 19733
Ion Ratio Lower Upper
62 100
64 35.3 25.2 37.8

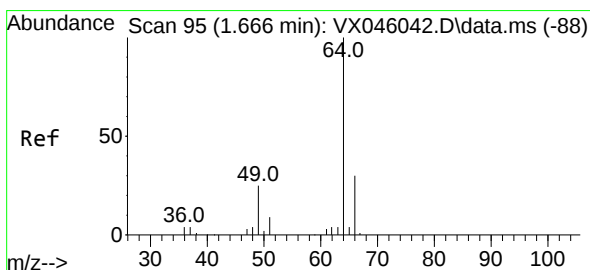
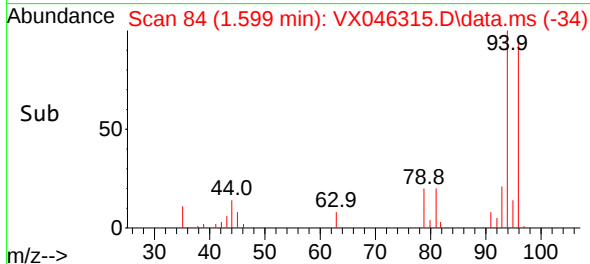
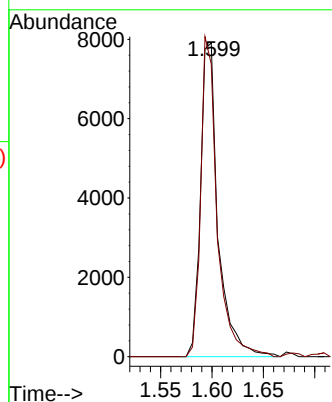
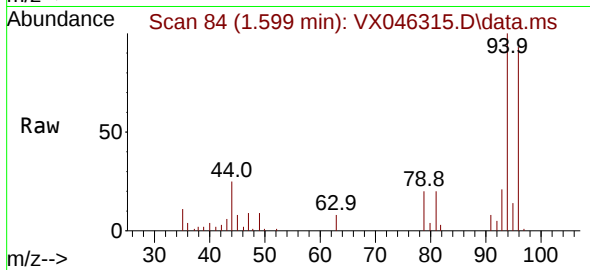




#5
Bromomethane
Concen: 17.801 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.006 min
Lab File: VX046315.D
Acq: 22 May 2025 09:40

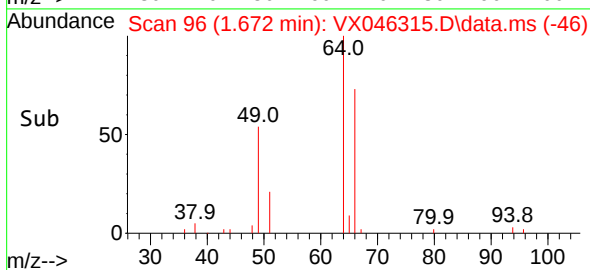
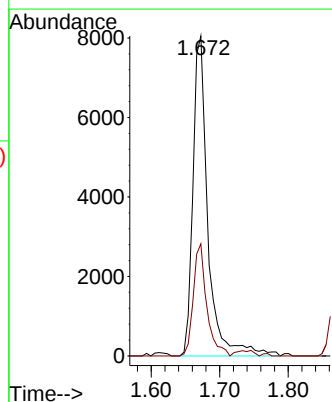
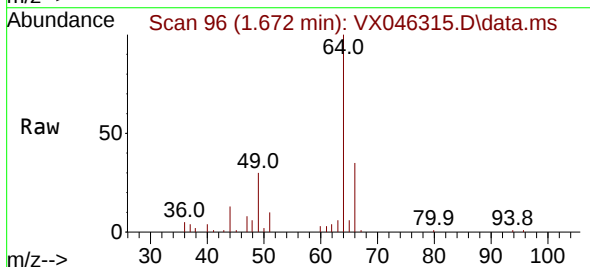
Instrument :
MSVOA_X
ClientSampleId :
VX0522WBSD01

Tgt Ion: 94 Resp: 9422
Ion Ratio Lower Upper
94 100
96 93.3 72.8 109.2



#6
Chloroethane
Concen: 20.004 ug/l
RT: 1.672 min Scan# 96
Delta R.T. 0.006 min
Lab File: VX046315.D
Acq: 22 May 2025 09:40

Tgt Ion: 64 Resp: 12187
Ion Ratio Lower Upper
64 100
66 35.1 24.3 36.5

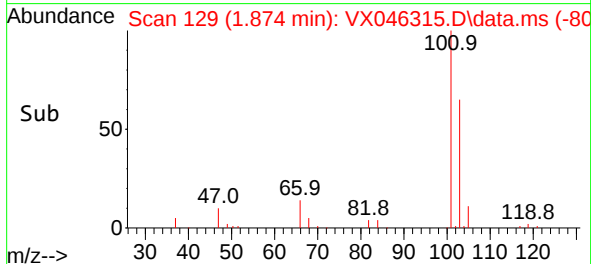
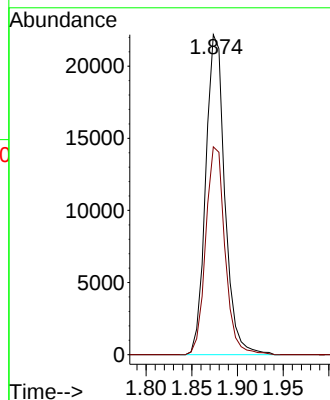
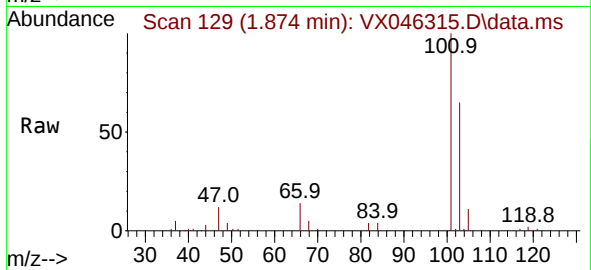




#7
 Trichlorofluoromethane
 Concen: 19.110 ug/l
 RT: 1.874 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX046315.D
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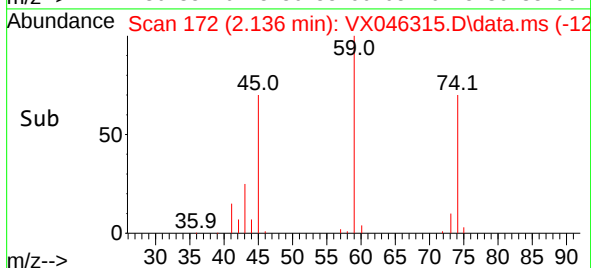
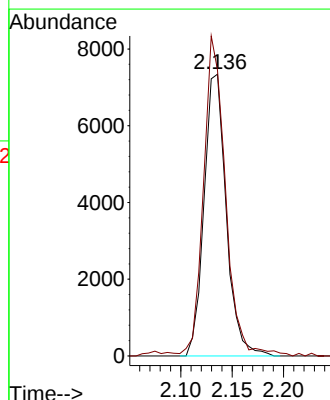
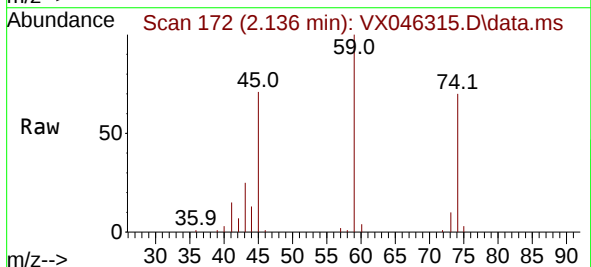
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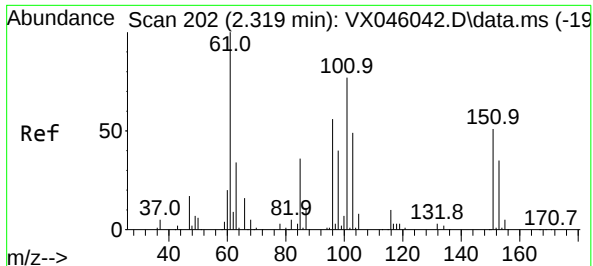
Tgt Ion:101 Resp: 32230
 Ion Ratio Lower Upper
 101 100
 103 65.0 51.0 76.4



#8
 Diethyl Ether
 Concen: 19.291 ug/l
 RT: 2.136 min Scan# 172
 Delta R.T. -0.000 min
 Lab File: VX046315.D
 Acq: 22 May 2025 09:40

Tgt Ion: 74 Resp: 11076
 Ion Ratio Lower Upper
 74 100
 45 112.2 54.9 164.8

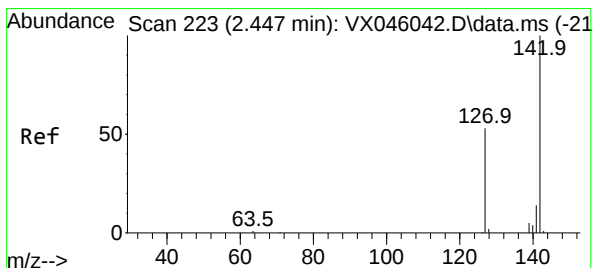
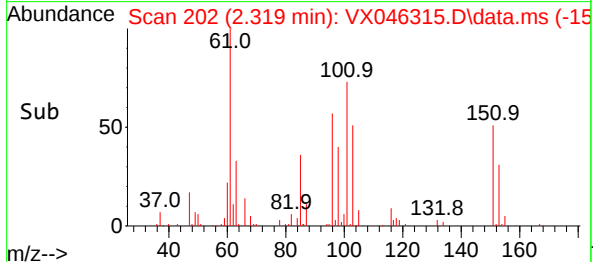
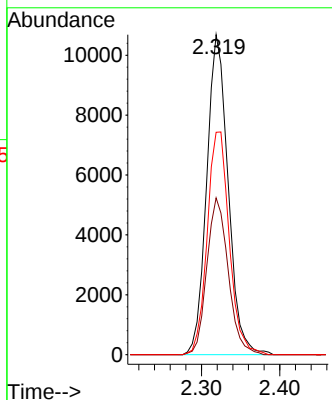
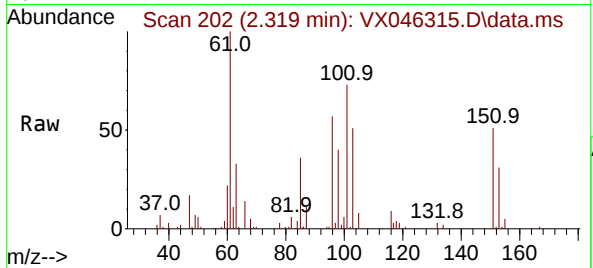




#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.447 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX046315.D
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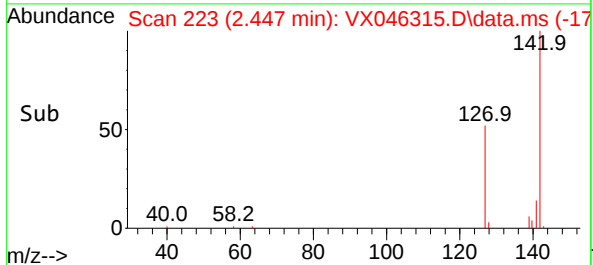
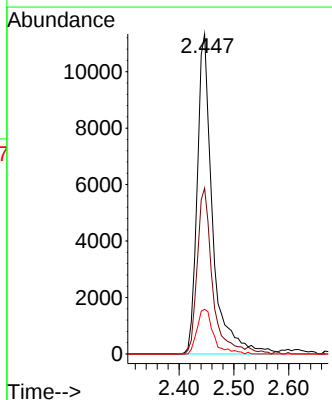
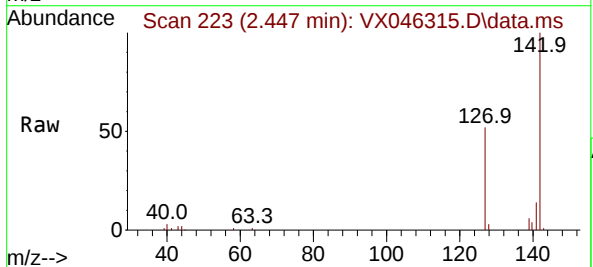
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Tgt Ion:101 Resp: 20298
Ion Ratio Lower Upper
101 100
85 48.9 38.6 58.0
151 71.8 55.2 82.8



#10
Methyl Iodide
Concen: 17.891 ug/l
RT: 2.447 min Scan# 223
Delta R.T. -0.000 min
Lab File: VX046315.D
Acq: 22 May 2025 09:40

Tgt Ion:142 Resp: 22096
Ion Ratio Lower Upper
142 100
127 52.1 41.7 62.5
141 15.0 11.5 17.3

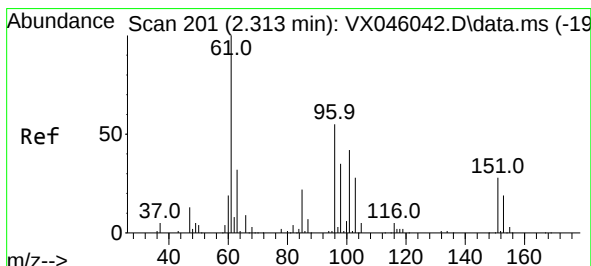
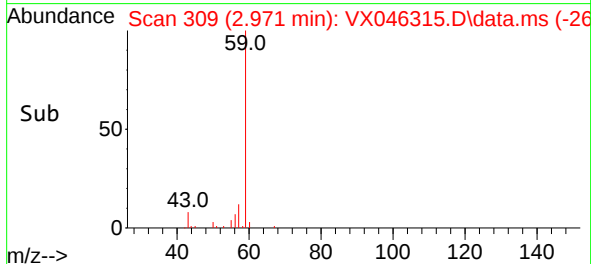
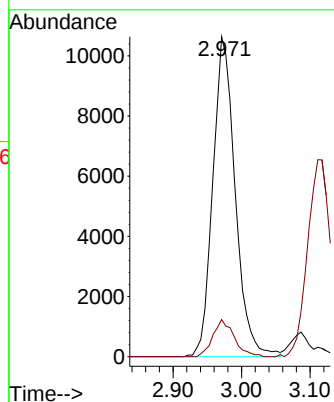
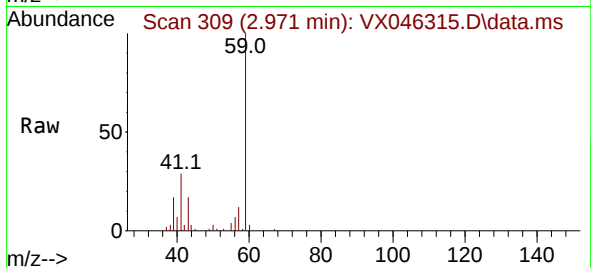




#11
Tert butyl alcohol
Concen: 111.772 ug/l
RT: 2.971 min Scan# 30
Delta R.T. -0.006 min
Lab File: VX046315.D
Acq: 22 May 2025 09:40

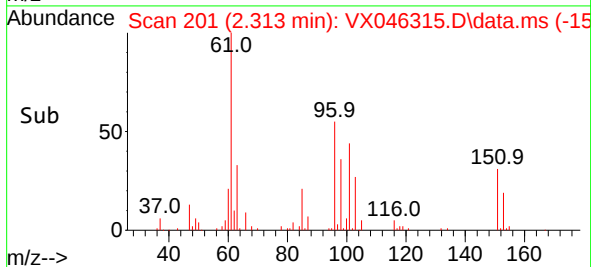
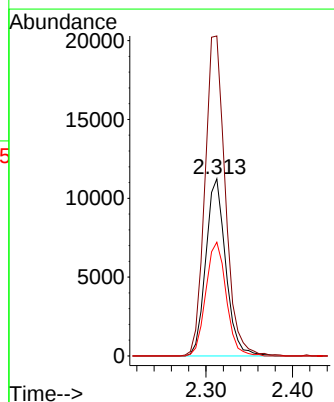
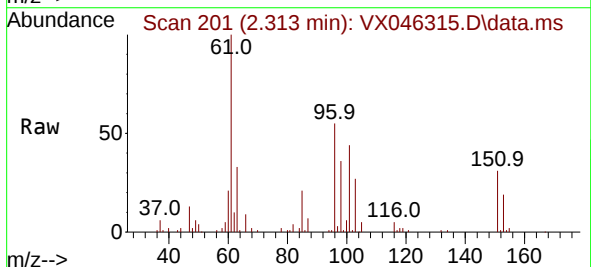
Instrument :
MSVOA_X
ClientSampleId :
VX0522WBSD01

Tgt Ion: 59 Resp: 24164
Ion Ratio Lower Upper
59 100
57 11.0 8.6 12.8



#12
1,1-Dichloroethene
Concen: 18.366 ug/l
RT: 2.313 min Scan# 201
Delta R.T. -0.000 min
Lab File: VX046315.D
Acq: 22 May 2025 09:40

Tgt Ion: 96 Resp: 17991
Ion Ratio Lower Upper
96 100
61 180.6 146.2 219.2
98 64.2 51.0 76.6





#13

Acrolein

Concen: 98.198 ug/l

RT: 2.233 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX046315.D

Acq: 22 May 2025 09:40

Instrument :

MSVOA_X

ClientSampleId :

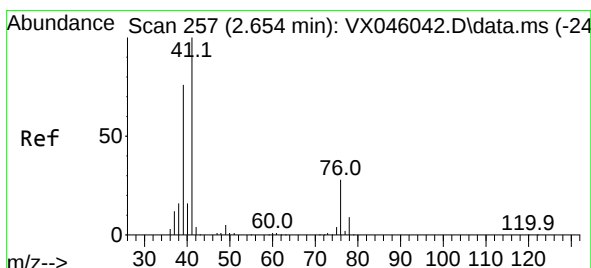
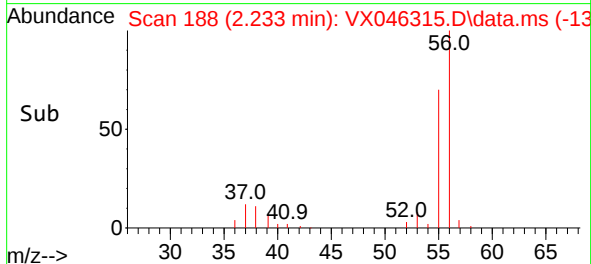
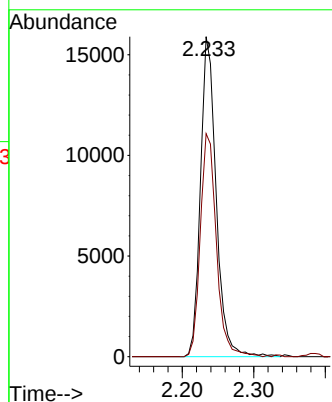
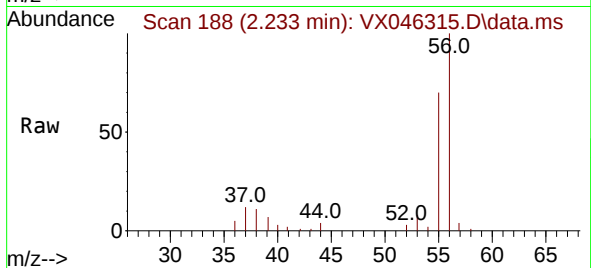
VX0522WBSD01

Tgt Ion: 56 Resp: 24177

Ion Ratio Lower Upper

56 100

55 71.7 56.2 84.4



#14

Allyl chloride

Concen: 20.188 ug/l

RT: 2.660 min Scan# 258

Delta R.T. 0.006 min

Lab File: VX046315.D

Acq: 22 May 2025 09:40

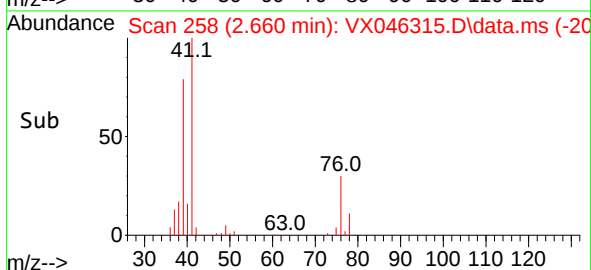
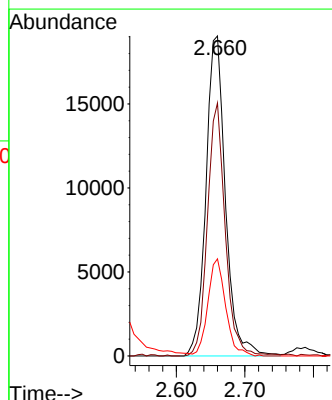
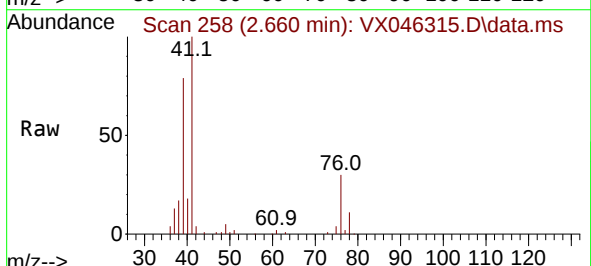
Tgt Ion: 41 Resp: 37794

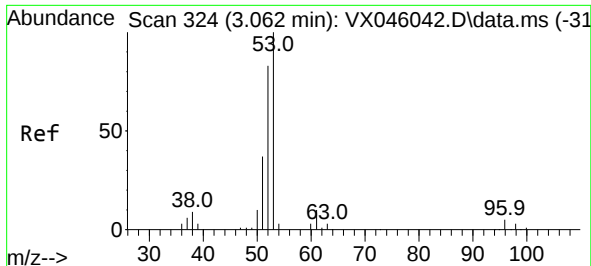
Ion Ratio Lower Upper

41 100

39 71.8 60.6 90.8

76 27.7 24.9 37.3





#15

Acrylonitrile

Concen: 109.846 ug/l

RT: 3.062 min Scan# 31

Delta R.T. -0.000 min

Lab File: VX046315.D

Acq: 22 May 2025 09:40

Instrument :

MSVOA_X

ClientSampleId :

VX0522WBSD01

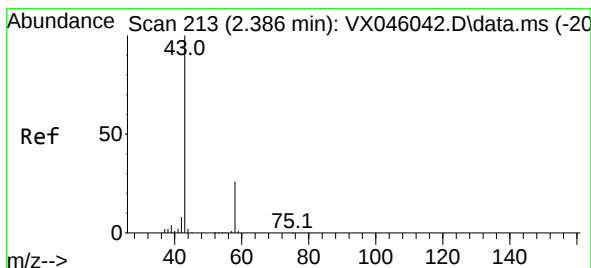
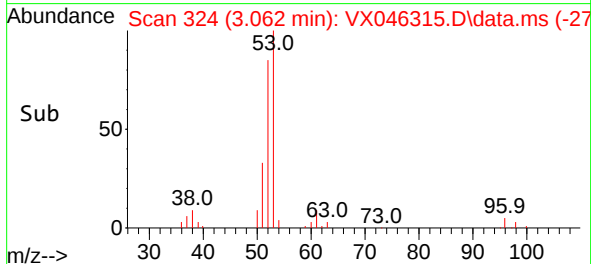
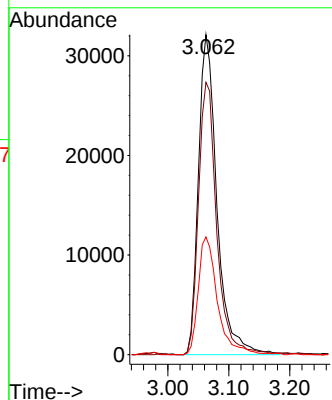
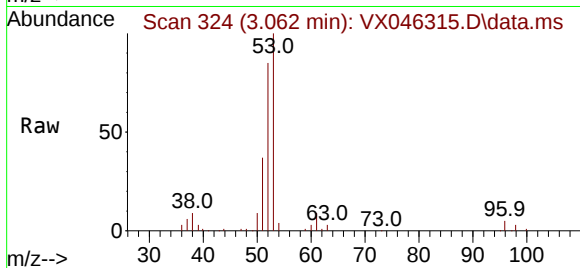
Tgt Ion: 53 Resp: 67905

Ion Ratio Lower Upper

53 100

52 84.3 65.3 97.9

51 38.3 29.8 44.8



#16

Acetone

Concen: 105.932 ug/l

RT: 2.380 min Scan# 212

Delta R.T. -0.006 min

Lab File: VX046315.D

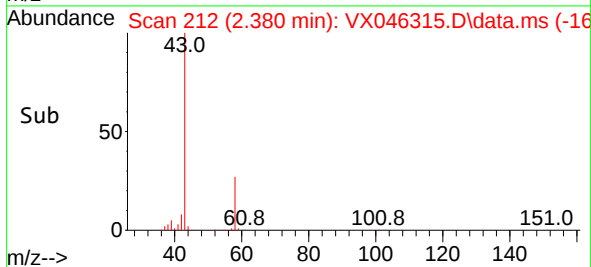
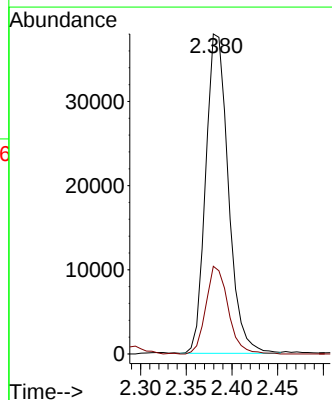
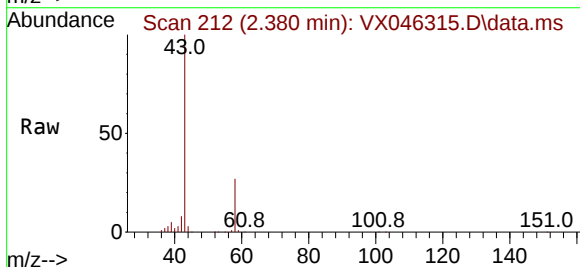
Acq: 22 May 2025 09:40

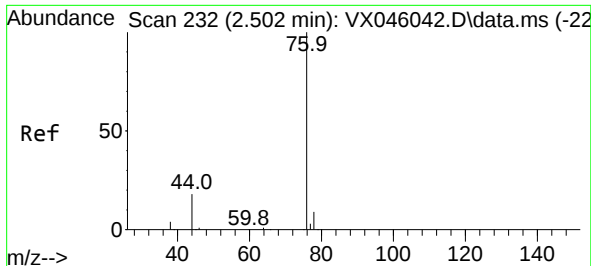
Tgt Ion: 43 Resp: 65416

Ion Ratio Lower Upper

43 100

58 27.5 21.2 31.8

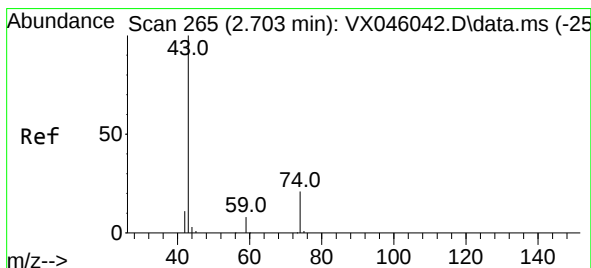
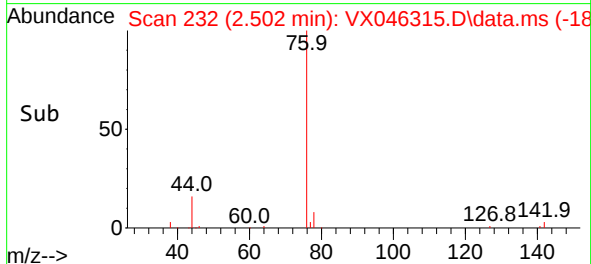
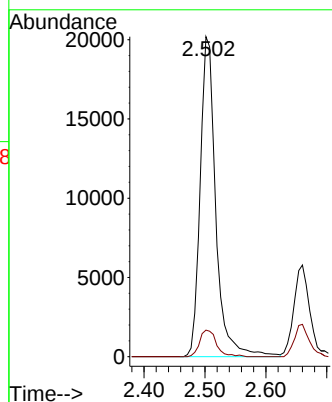
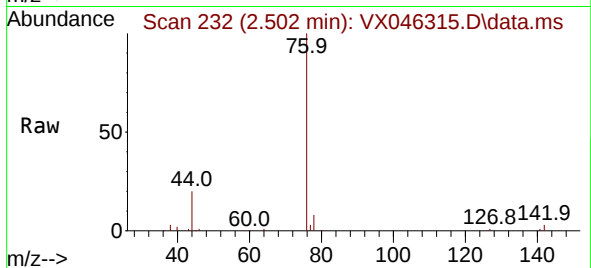




#17
Carbon Disulfide
Concen: 15.470 ug/l
RT: 2.502 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX046315.D
Acq: 22 May 2025 09:40

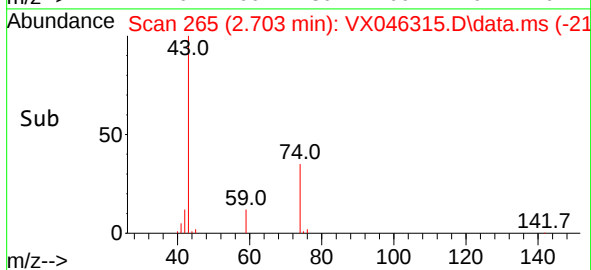
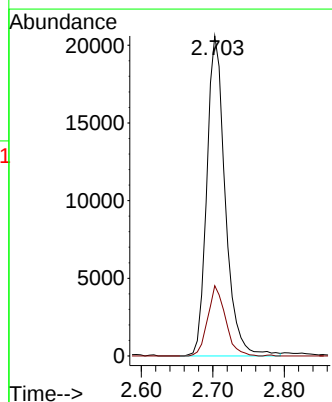
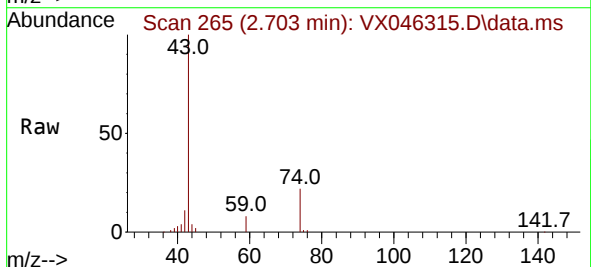
Instrument :
MSVOA_X
ClientSampleId :
VX0522WBSD01

Tgt Ion: 76 Resp: 35927
Ion Ratio Lower Upper
76 100
78 8.3 7.0 10.4



#18
Methyl Acetate
Concen: 25.756 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.000 min
Lab File: VX046315.D
Acq: 22 May 2025 09:40

Tgt Ion: 43 Resp: 36908
Ion Ratio Lower Upper
43 100
74 21.2 16.7 25.1

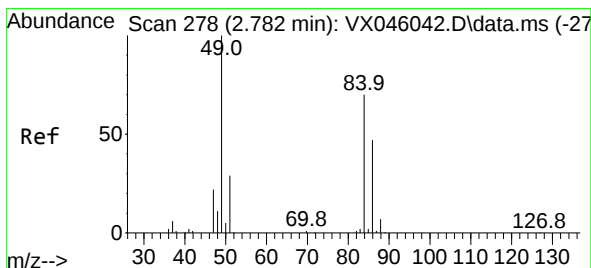
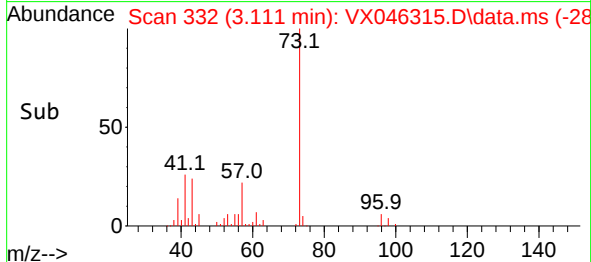
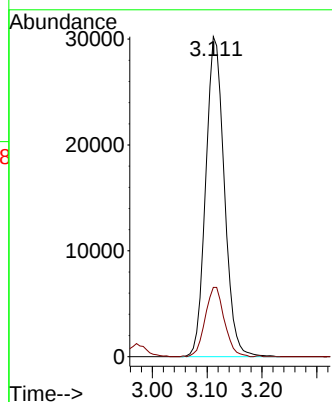
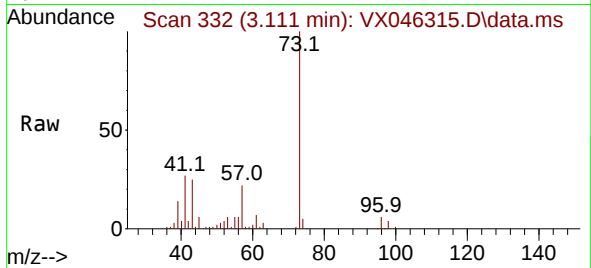




#19
Methyl tert-butyl Ether
Concen: 20.668 ug/l
RT: 3.111 min Scan# 311
Delta R.T. -0.000 min
Lab File: VX046315.D
Acq: 22 May 2025 09:40

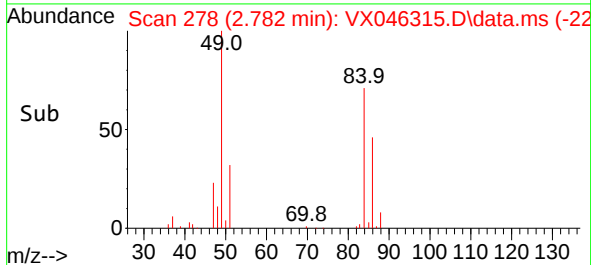
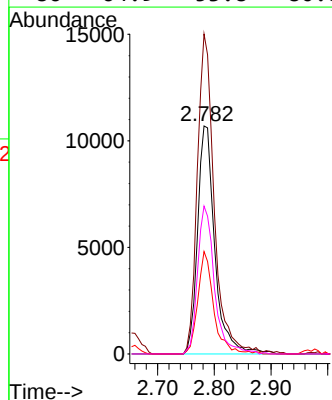
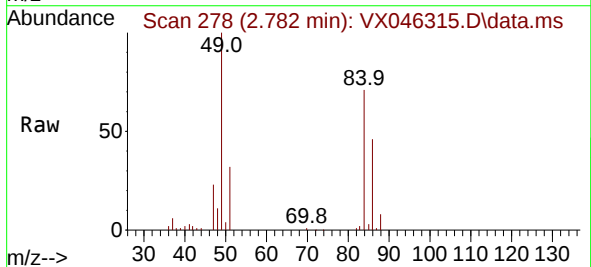
Instrument :
MSVOA_X
ClientSampleId :
VX0522WBSD01

Tgt Ion: 73 Resp: 70981
Ion Ratio Lower Upper
73 100
57 21.7 17.7 26.5



#20
Methylene Chloride
Concen: 19.147 ug/l
RT: 2.782 min Scan# 278
Delta R.T. -0.000 min
Lab File: VX046315.D
Acq: 22 May 2025 09:40

Tgt Ion: 84 Resp: 22658
Ion Ratio Lower Upper
84 100
49 140.4 113.9 170.9
51 44.9 33.5 50.3
86 64.9 53.8 80.8

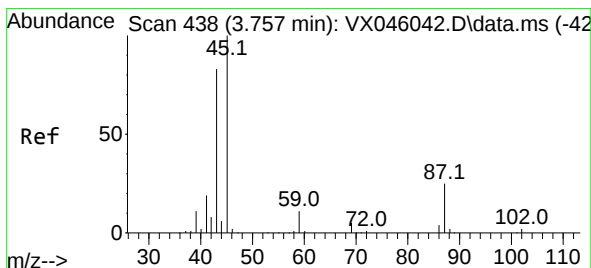
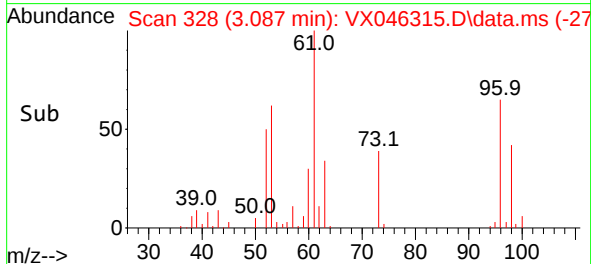
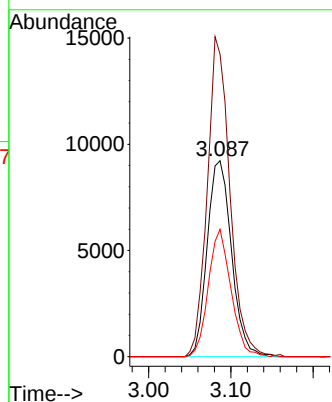
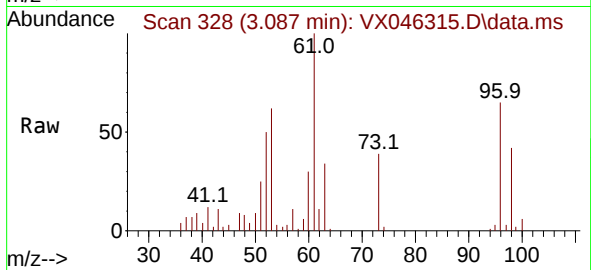




#21
trans-1,2-Dichloroethene
Concen: 19.257 ug/l
RT: 3.087 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX046315.D
Acq: 22 May 2025 09:40

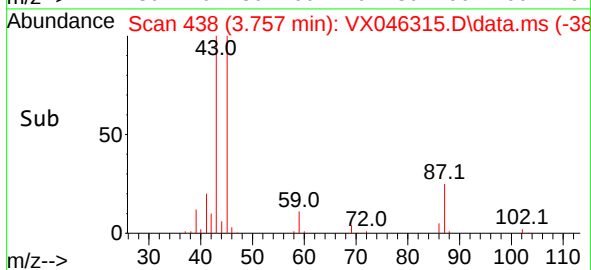
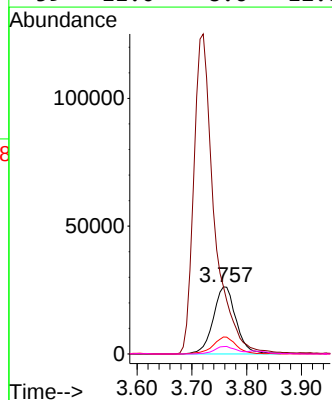
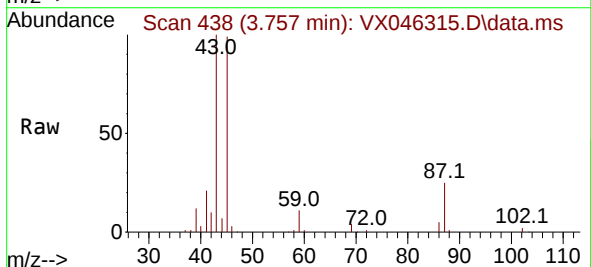
Instrument :
MSVOA_X
ClientSampleId :
VX0522WBSD01

Tgt Ion: 96 Resp: 18970
Ion Ratio Lower Upper
96 100
61 154.3 119.5 179.3
98 65.0 50.0 75.0



#22
Diisopropyl ether
Concen: 21.005 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.000 min
Lab File: VX046315.D
Acq: 22 May 2025 09:40

Tgt Ion: 45 Resp: 75962
Ion Ratio Lower Upper
45 100
43 99.1 66.6 100.0
87 25.3 19.8 29.6
59 11.0 8.6 12.8

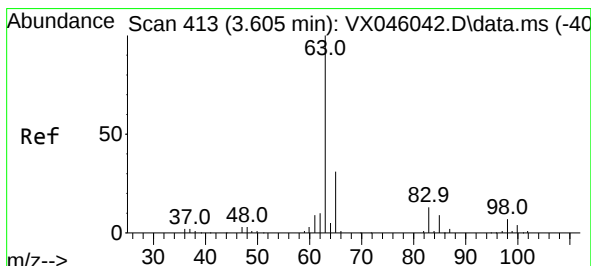
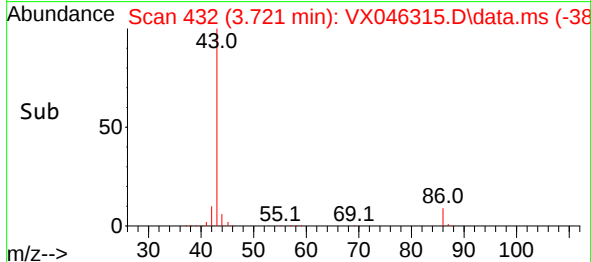
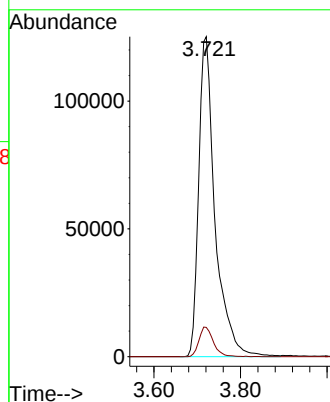
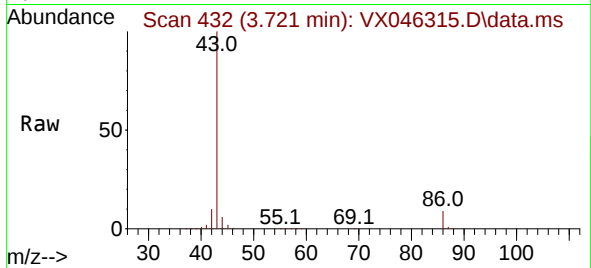




#23
 Vinyl Acetate
 Concen: 103.067 ug/l
 RT: 3.721 min Scan# 413
 Delta R.T. -0.000 min
 Lab File: VX046315.D
 Acq: 22 May 2025 09:40

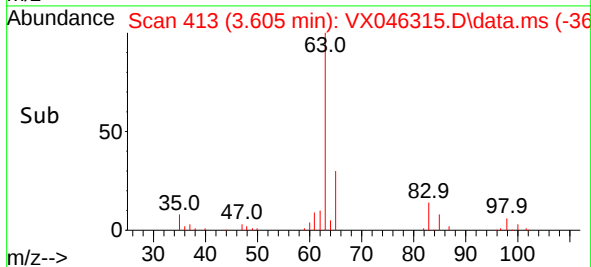
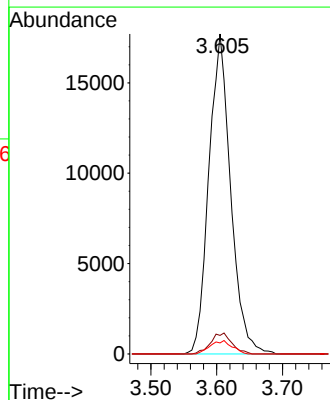
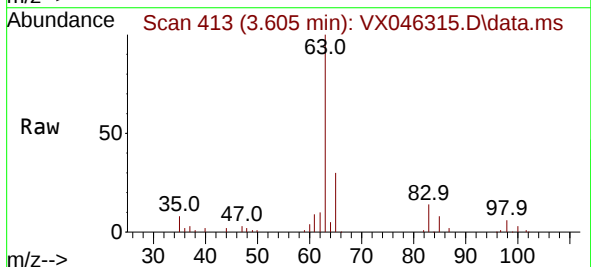
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0522WBSD01

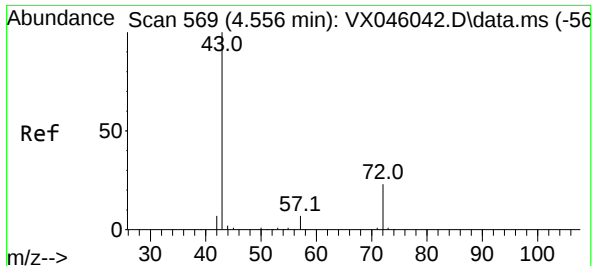
Tgt Ion: 43 Resp: 327823
 Ion Ratio Lower Upper
 43 100
 86 9.2 7.5 11.3



#24
 1,1-Dichloroethane
 Concen: 20.244 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. -0.000 min
 Lab File: VX046315.D
 Acq: 22 May 2025 09:40

Tgt Ion: 63 Resp: 40775
 Ion Ratio Lower Upper
 63 100
 98 5.8 3.6 10.8
 100 3.5 2.1 6.3





#25

2-Butanone

Concen: 110.842 ug/l

RT: 4.556 min Scan# 5

Delta R.T. -0.000 min

Lab File: VX046315.D

Acq: 22 May 2025 09:40

Instrument :

MSVOA_X

ClientSampleId :

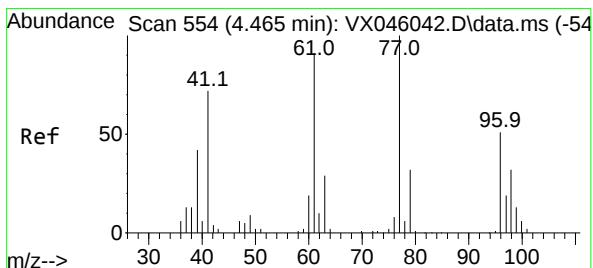
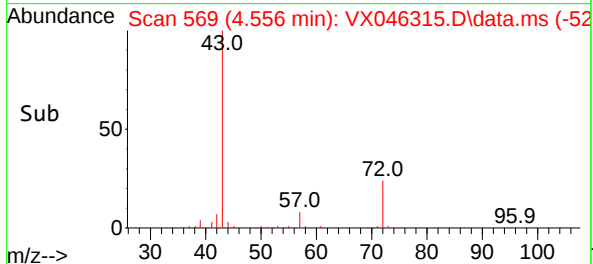
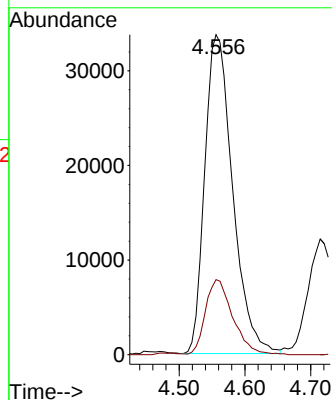
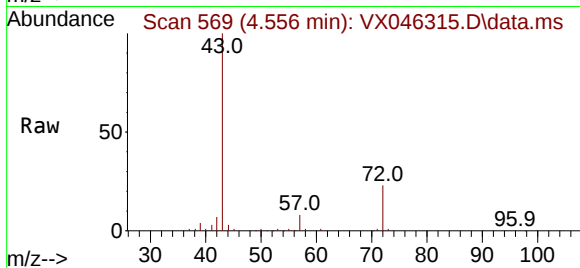
VX0522WBSD01

Tgt Ion: 43 Resp: 99372

Ion Ratio Lower Upper

43 100

72 23.2 18.4 27.6



#26

2,2-Dichloropropane

Concen: 18.713 ug/l

RT: 4.465 min Scan# 554

Delta R.T. -0.000 min

Lab File: VX046315.D

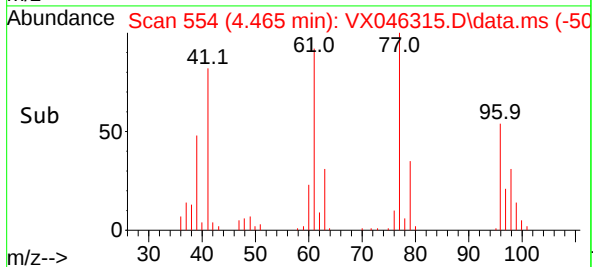
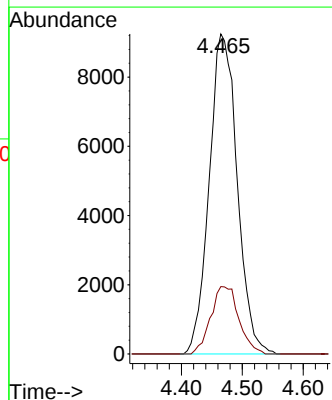
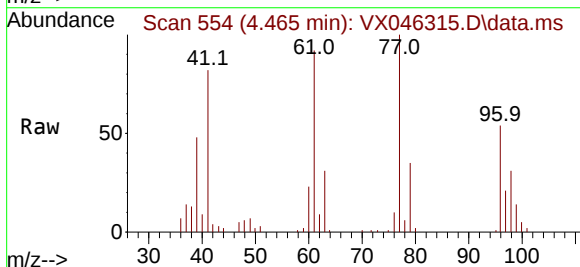
Acq: 22 May 2025 09:40

Tgt Ion: 77 Resp: 29502

Ion Ratio Lower Upper

77 100

97 21.1 10.5 31.5





#27

cis-1,2-Dichloroethene

Concen: 19.383 ug/l

RT: 4.483 min Scan# 557

Delta R.T. -0.000 min

Lab File: VX046315.D

Acq: 22 May 2025 09:40

Instrument :

MSVOA_X

ClientSampleId :

VX0522WBSD01

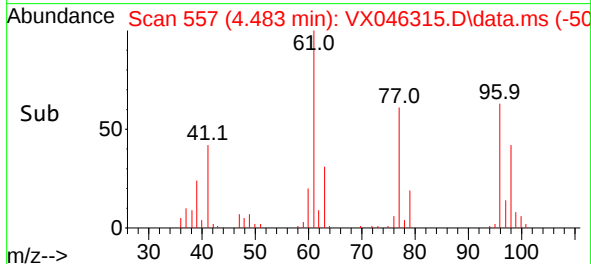
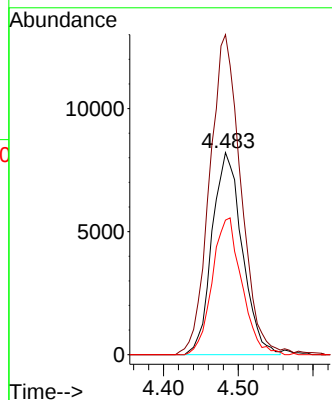
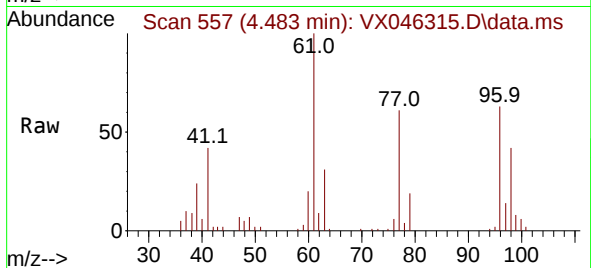
Tgt Ion: 96 Resp: 22986

Ion Ratio Lower Upper

96 100

61 165.0 0.0 322.8

98 66.2 0.0 129.0



#28

Bromochloromethane

Concen: 22.965 ug/l

RT: 4.891 min Scan# 624

Delta R.T. -0.006 min

Lab File: VX046315.D

Acq: 22 May 2025 09:40

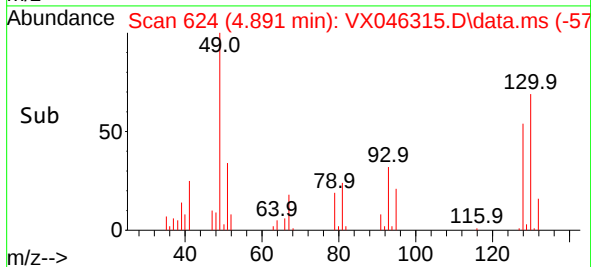
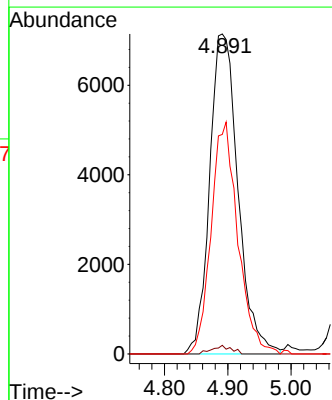
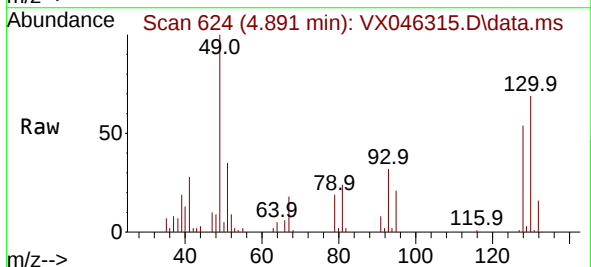
Tgt Ion: 49 Resp: 22265

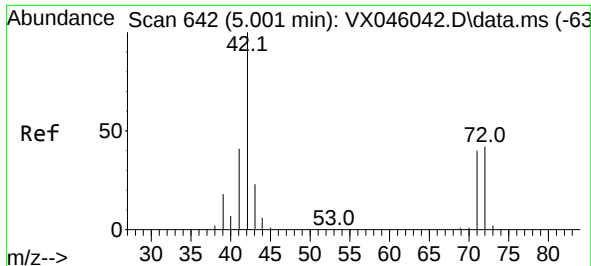
Ion Ratio Lower Upper

49 100

129 1.8 0.0 4.0

130 68.1 56.2 84.2

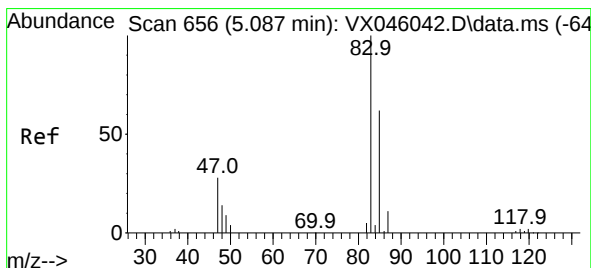
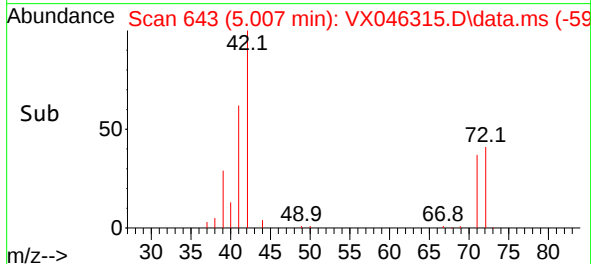
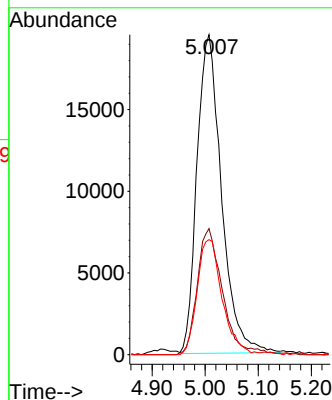
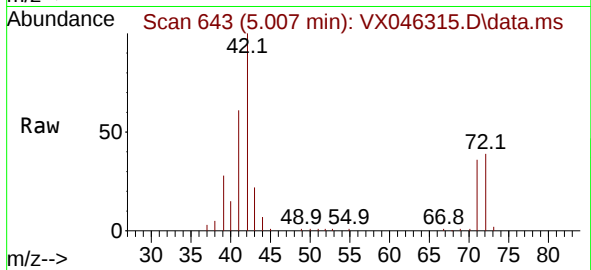




#29
Tetrahydrofuran
Concen: 111.624 ug/l
RT: 5.007 min Scan# 642
Delta R.T. 0.006 min
Lab File: VX046315.D
Acq: 22 May 2025 09:40

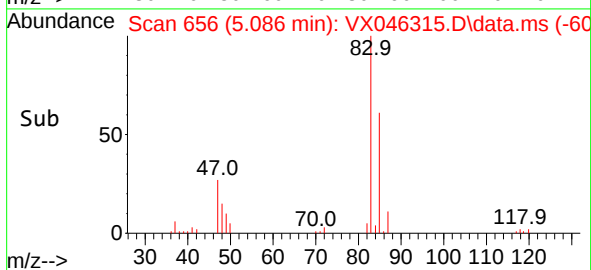
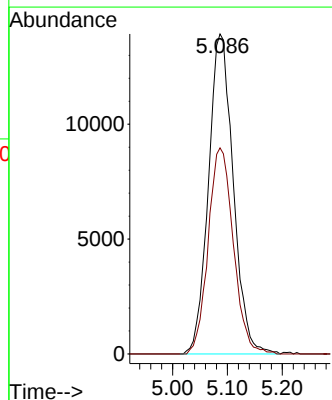
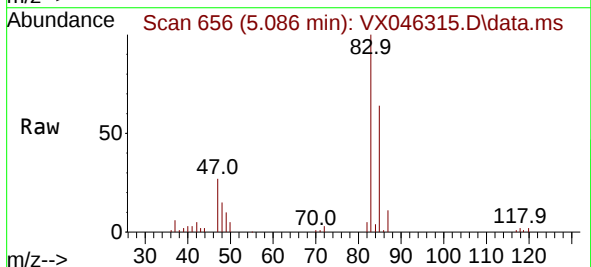
Instrument :
MSVOA_X
ClientSampleId :
VX0522WBSD01

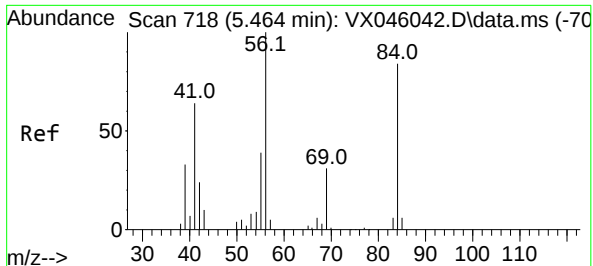
Tgt Ion: 42 Resp: 62708
Ion Ratio Lower Upper
42 100
72 40.6 33.7 50.5
71 36.8 31.4 47.2



#30
Chloroform
Concen: 20.815 ug/l
RT: 5.086 min Scan# 656
Delta R.T. -0.000 min
Lab File: VX046315.D
Acq: 22 May 2025 09:40

Tgt Ion: 83 Resp: 43700
Ion Ratio Lower Upper
83 100
85 64.4 49.3 73.9

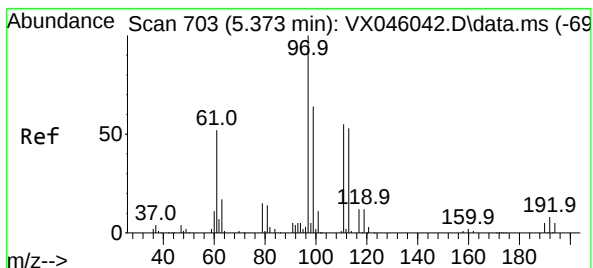
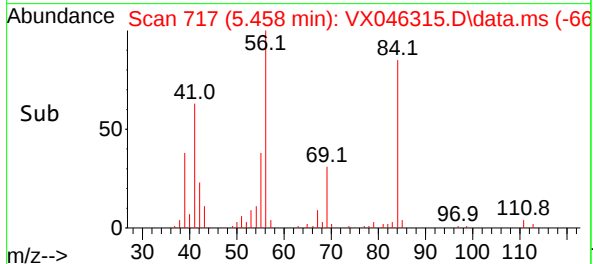
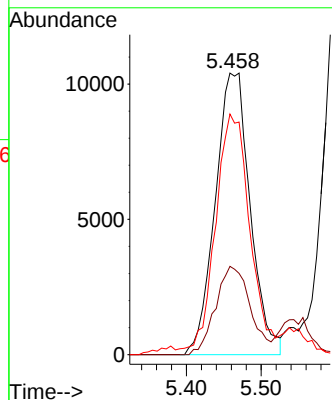
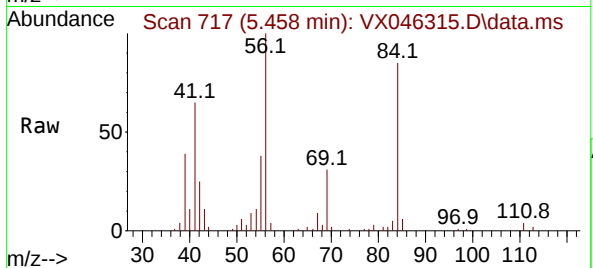




#31
Cyclohexane
Concen: 18.448 ug/l
RT: 5.458 min Scan# 718
Delta R.T. -0.006 min
Lab File: VX046315.D
Acq: 22 May 2025 09:40

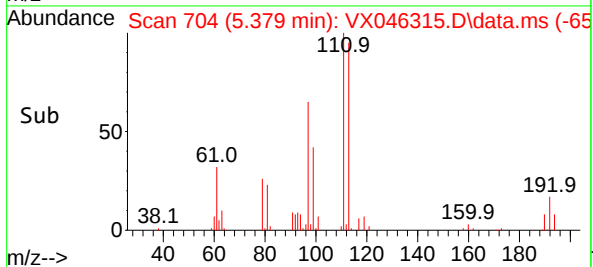
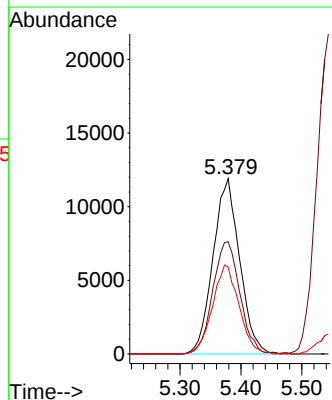
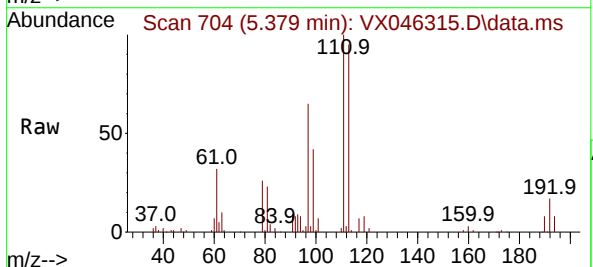
Instrument :
MSVOA_X
ClientSampleId :
VX0522WBSD01

Tgt Ion: 56 Resp: 33860
Ion Ratio Lower Upper
56 100
69 30.6 24.4 36.6
84 83.3 66.9 100.3



#32
1,1,1-Trichloroethane
Concen: 19.839 ug/l
RT: 5.379 min Scan# 704
Delta R.T. 0.006 min
Lab File: VX046315.D
Acq: 22 May 2025 09:40

Tgt Ion: 97 Resp: 36104
Ion Ratio Lower Upper
97 100
99 65.2 51.8 77.6
61 50.4 40.1 60.1

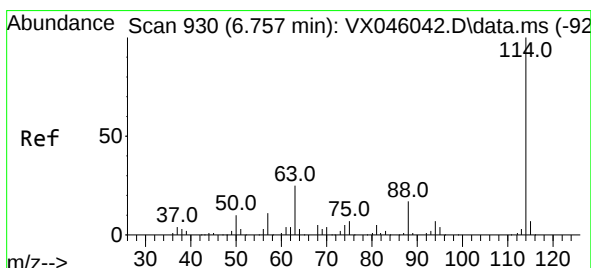
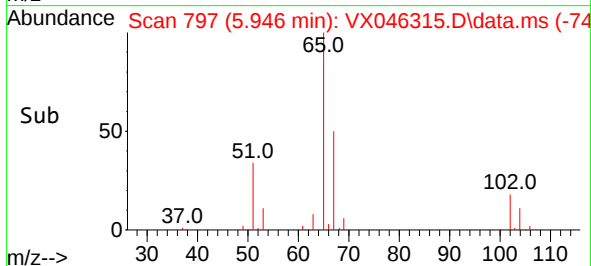
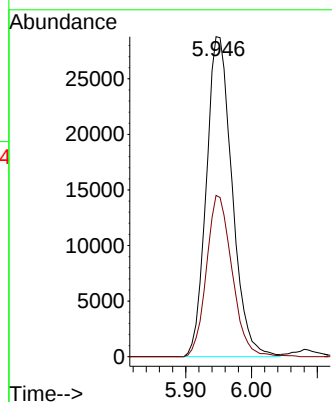
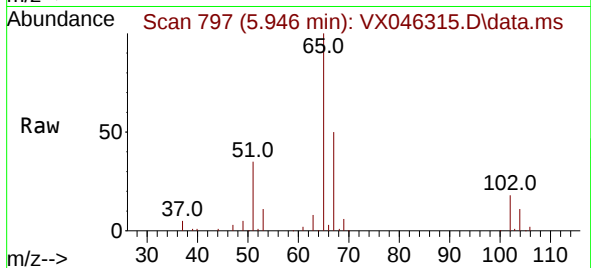




#33
 1,2-Dichloroethane-d4
 Concen: 50.975 ug/l
 RT: 5.946 min Scan# 798
 Delta R.T. -0.006 min
 Lab File: VX046315.D
 Acq: 22 May 2025 09:40

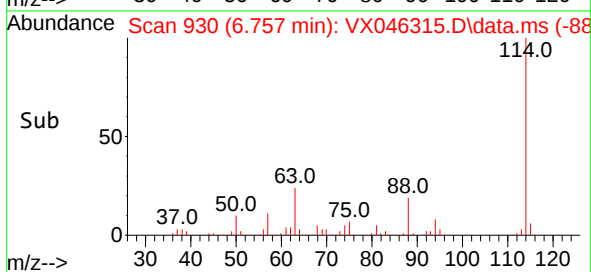
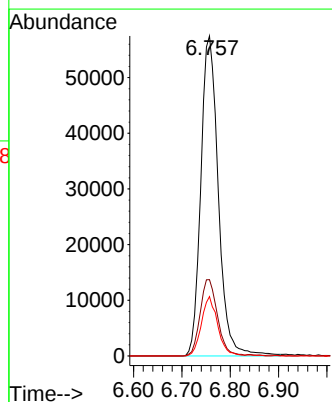
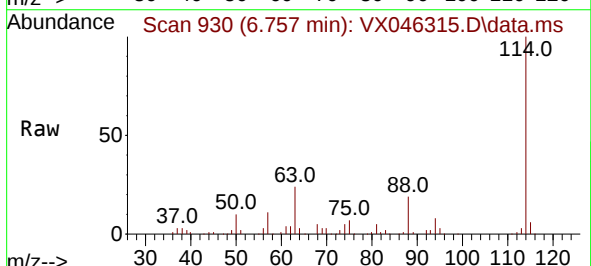
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0522WBSD01

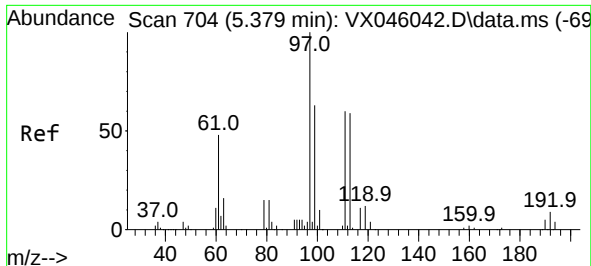
Tgt Ion: 65 Resp: 78509
 Ion Ratio Lower Upper
 65 100
 67 50.1 0.0 99.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.757 min Scan# 930
 Delta R.T. -0.000 min
 Lab File: VX046315.D
 Acq: 22 May 2025 09:40

Tgt Ion: 114 Resp: 144543
 Ion Ratio Lower Upper
 114 100
 63 23.9 0.0 49.2
 88 18.6 0.0 33.6

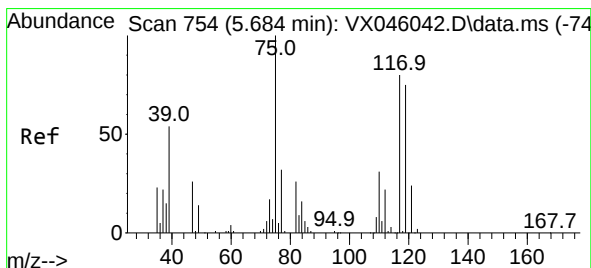
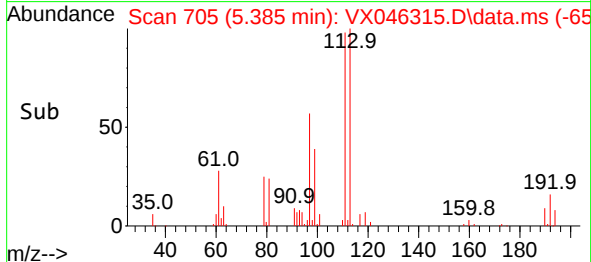
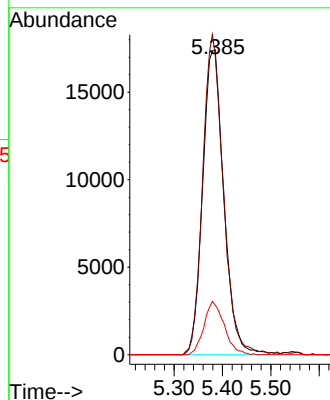
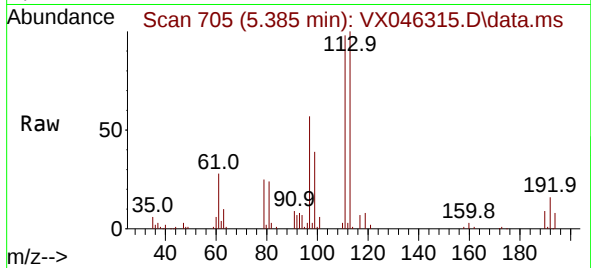




#35
 Dibromofluoromethane
 Concen: 50.949 ug/l
 RT: 5.385 min Scan# 704
 Delta R.T. 0.006 min
 Lab File: VX046315.D
 Acq: 22 May 2025 09:40

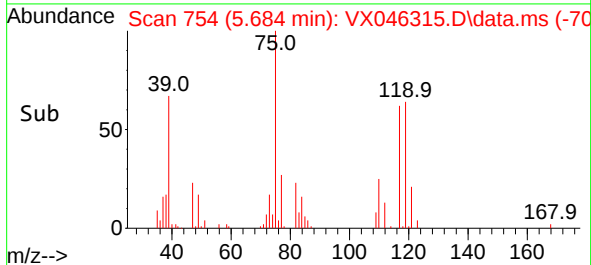
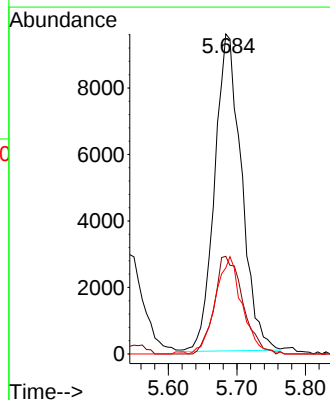
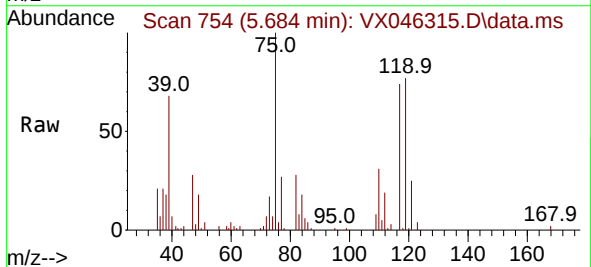
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0522WBSD01

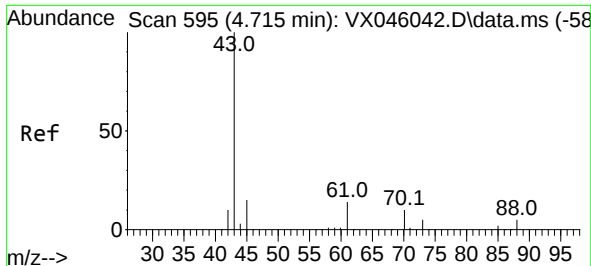
Tgt Ion:113 Resp: 53031
 Ion Ratio Lower Upper
 113 100
 111 101.3 83.1 124.7
 192 16.7 13.3 19.9



#36
 1,1-Dichloropropene
 Concen: 18.545 ug/l
 RT: 5.684 min Scan# 754
 Delta R.T. -0.000 min
 Lab File: VX046315.D
 Acq: 22 May 2025 09:40

Tgt Ion: 75 Resp: 25935
 Ion Ratio Lower Upper
 75 100
 110 32.8 16.3 48.9
 77 30.6 24.3 36.5





#37

Ethyl Acetate

Concen: 20.960 ug/l

RT: 4.715 min Scan# 595

Delta R.T. -0.000 min

Lab File: VX046315.D

Acq: 22 May 2025 09:40

Instrument :

MSVOA_X

ClientSampleId :

VX0522WBSD01

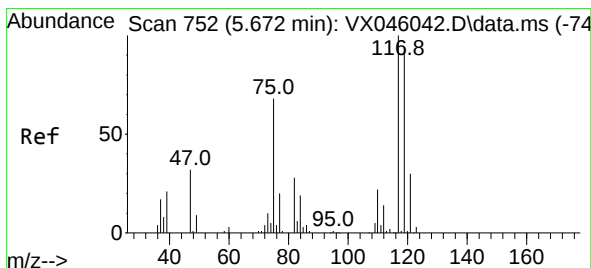
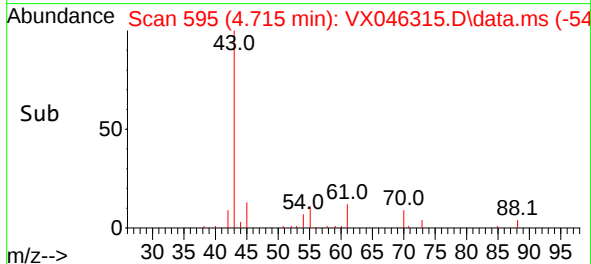
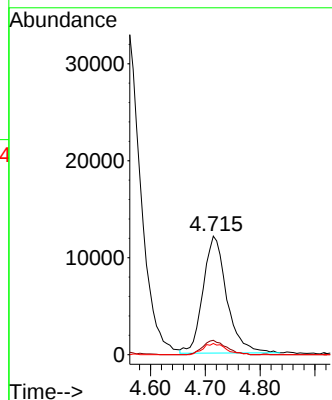
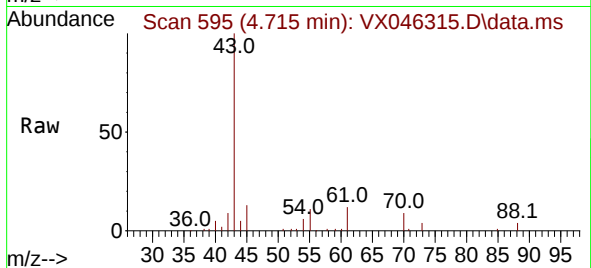
Tgt Ion: 43 Resp: 36216

Ion Ratio Lower Upper

43 100

61 12.0 10.3 15.5

70 9.2 7.9 11.9



#38

Carbon Tetrachloride

Concen: 19.193 ug/l

RT: 5.666 min Scan# 751

Delta R.T. -0.006 min

Lab File: VX046315.D

Acq: 22 May 2025 09:40

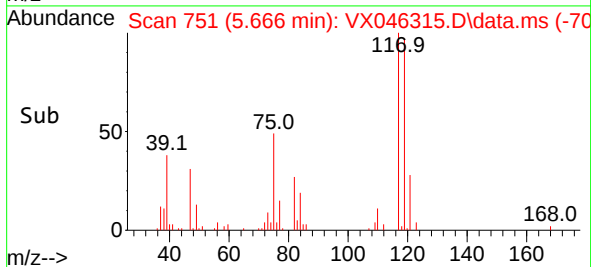
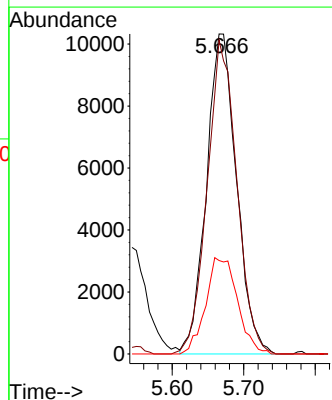
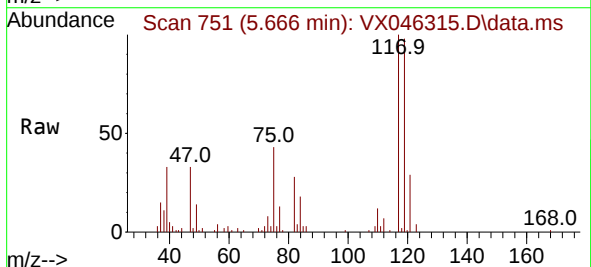
Tgt Ion: 117 Resp: 30159

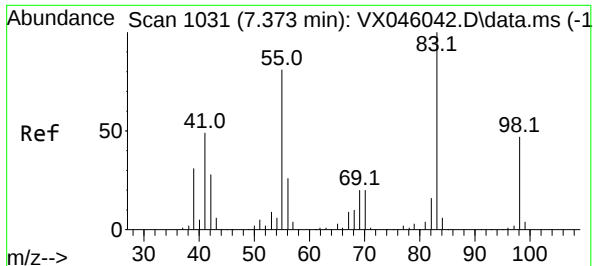
Ion Ratio Lower Upper

117 100

119 98.0 75.2 112.8

121 29.2 24.2 36.4





#39

Methylcyclohexane

Concen: 18.507 ug/l

RT: 7.373 min Scan# 1031

Delta R.T. -0.000 min

Lab File: VX046315.D

Acq: 22 May 2025 09:40

Instrument :

MSVOA_X

ClientSampleId :

VX0522WBSD01

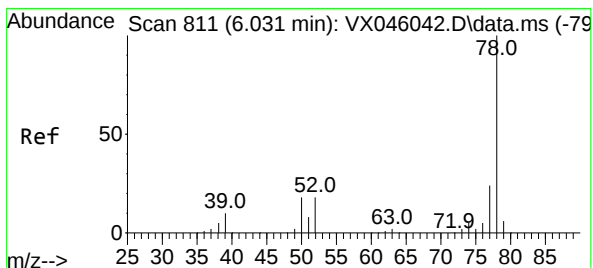
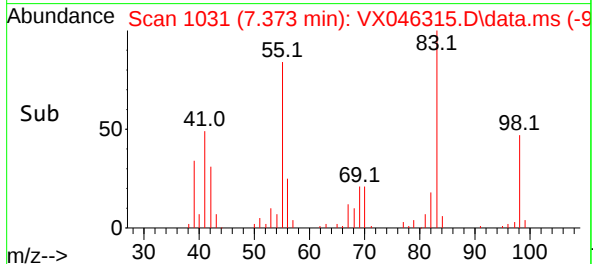
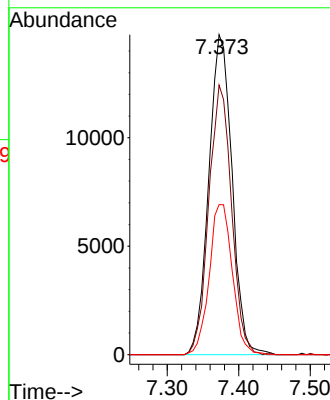
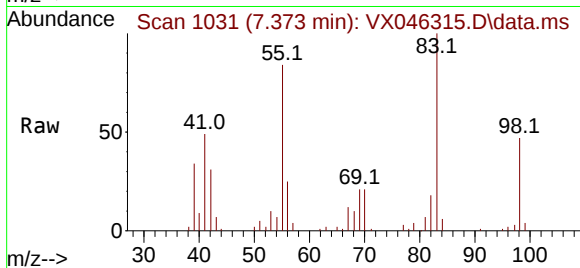
Tgt Ion: 83 Resp: 33321

Ion Ratio Lower Upper

83 100

55 84.2 64.7 97.1

98 46.9 37.4 56.2



#40

Benzene

Concen: 19.653 ug/l

RT: 6.031 min Scan# 811

Delta R.T. -0.000 min

Lab File: VX046315.D

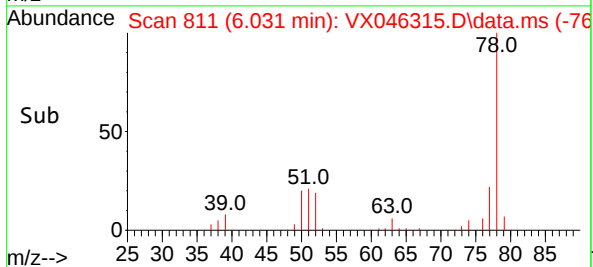
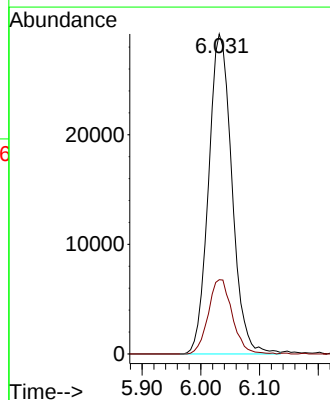
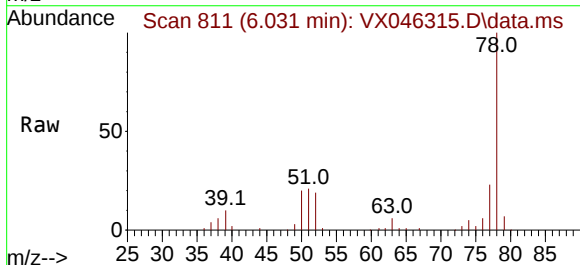
Acq: 22 May 2025 09:40

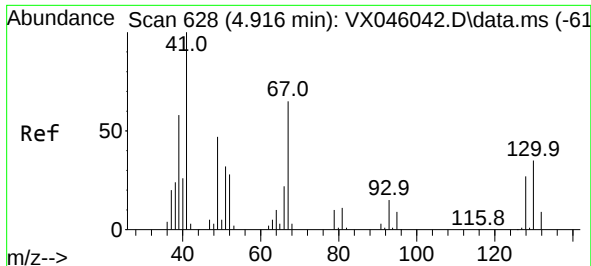
Tgt Ion: 78 Resp: 80505

Ion Ratio Lower Upper

78 100

77 23.2 19.0 28.4

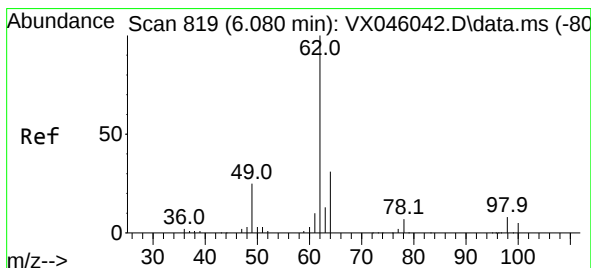
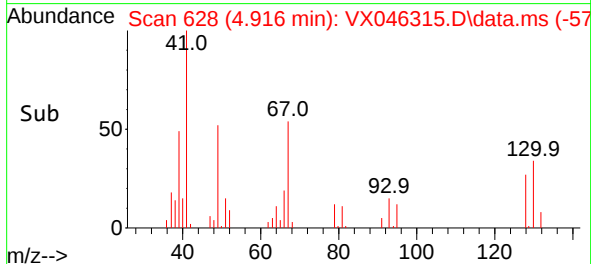
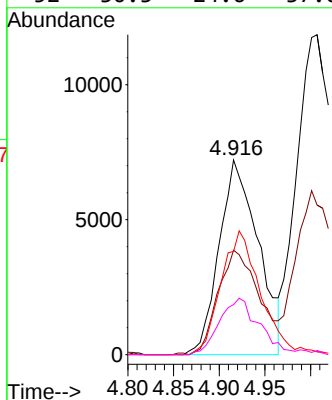
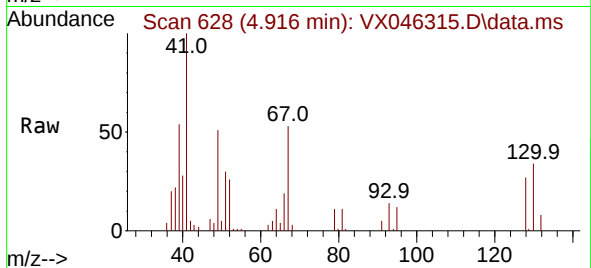




#41
Methacrylonitrile
Concen: 23.758 ug/l
RT: 4.916 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX046315.D
Acq: 22 May 2025 09:40

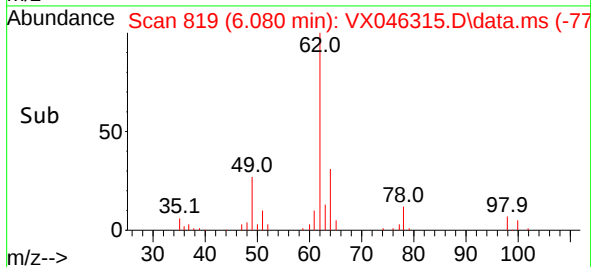
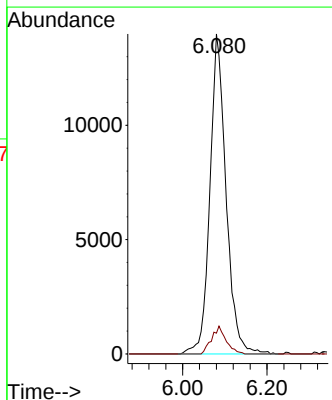
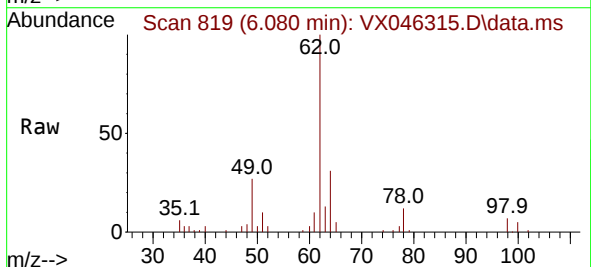
Instrument :
MSVOA_X
ClientSampleId :
VX0522WBSD01

Tgt Ion:	41	Resp:	21474
Ion	Ratio	Lower	Upper
41	100		
39	54.6	47.2	70.8
67	64.6	50.7	76.1
52	30.3	24.6	37.0



#42
1,2-Dichloroethane
Concen: 21.064 ug/l
RT: 6.080 min Scan# 819
Delta R.T. -0.000 min
Lab File: VX046315.D
Acq: 22 May 2025 09:40

Tgt Ion:	62	Resp:	37240
Ion	Ratio	Lower	Upper
62	100		
98	7.8	0.0	15.2

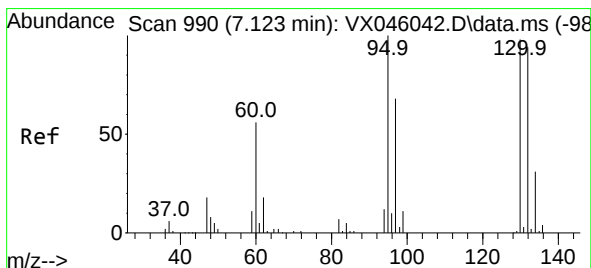
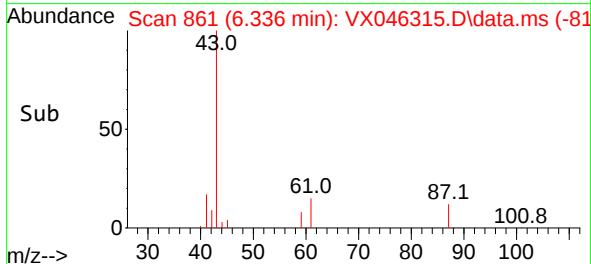
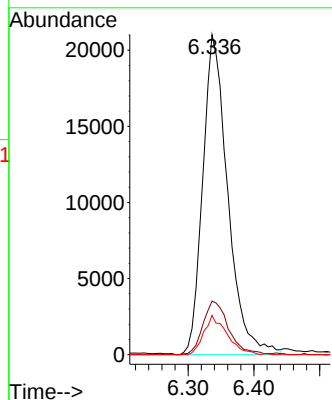
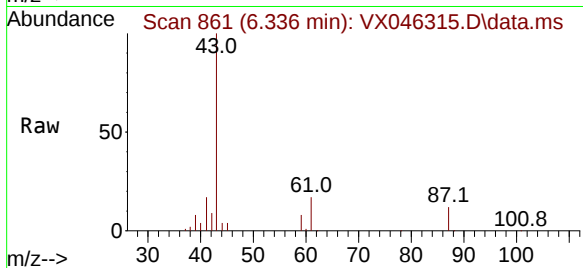




#43
Isopropyl Acetate
Concen: 21.175 ug/l
RT: 6.336 min Scan# 861
Delta R.T. -0.000 min
Lab File: VX046315.D
Acq: 22 May 2025 09:40

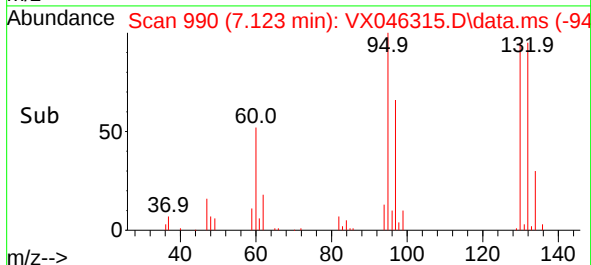
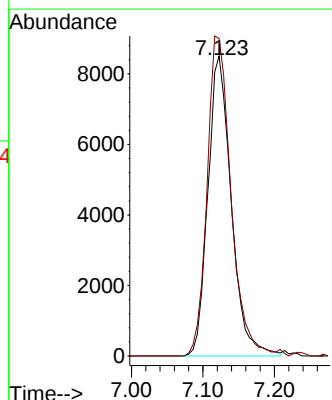
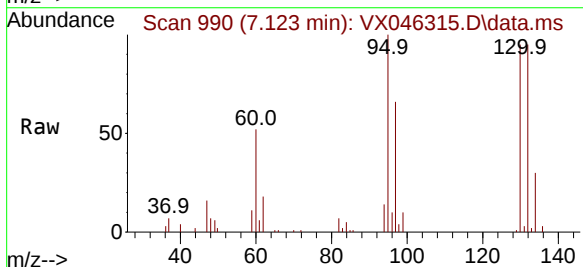
Instrument :
MSVOA_X
ClientSampleId :
VX0522WBSD01

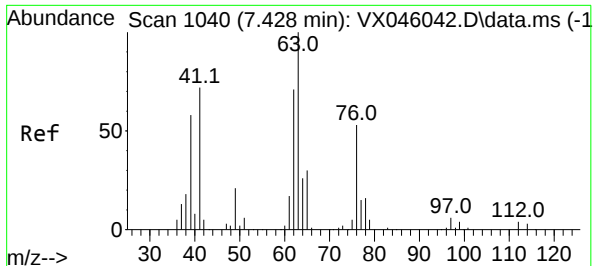
Tgt Ion: 43 Resp: 55815
Ion Ratio Lower Upper
43 100
61 17.1 14.3 21.5
87 11.3 9.5 14.3



#44
Trichloroethene
Concen: 19.567 ug/l
RT: 7.123 min Scan# 990
Delta R.T. -0.000 min
Lab File: VX046315.D
Acq: 22 May 2025 09:40

Tgt Ion:130 Resp: 19291
Ion Ratio Lower Upper
130 100
95 105.8 0.0 204.2





#45

1,2-Dichloropropane

Concen: 20.341 ug/l

RT: 7.427 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VX046315.D

Acq: 22 May 2025 09:40

Instrument :

MSVOA_X

ClientSampleId :

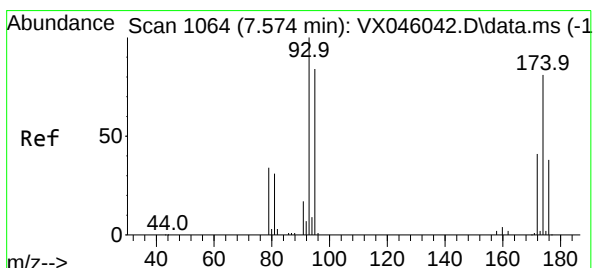
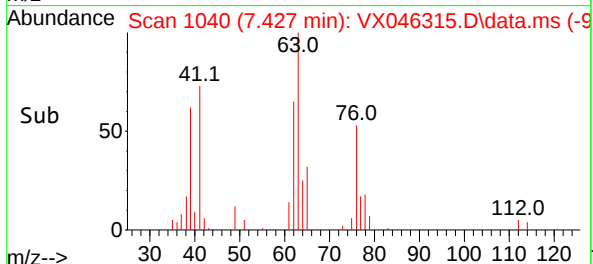
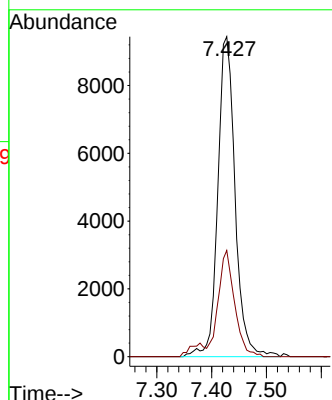
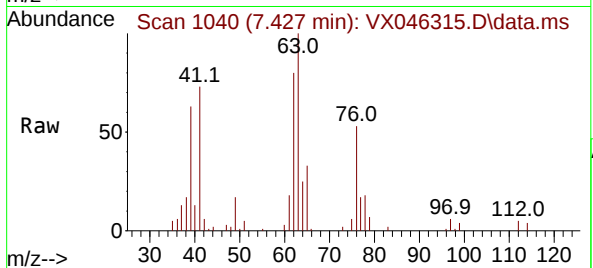
VX0522WBSD01

Tgt Ion: 63 Resp: 20719

Ion Ratio Lower Upper

63 100

65 33.2 24.1 36.1



#46

Dibromomethane

Concen: 20.932 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. 0.006 min

Lab File: VX046315.D

Acq: 22 May 2025 09:40

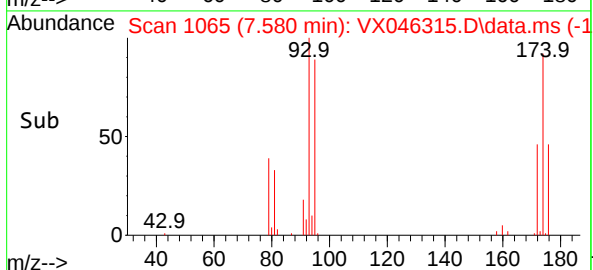
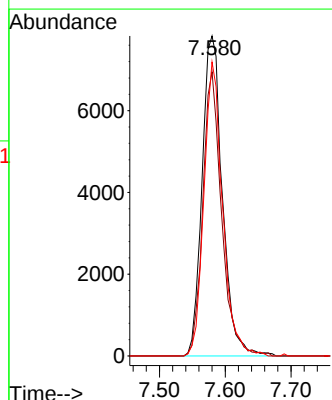
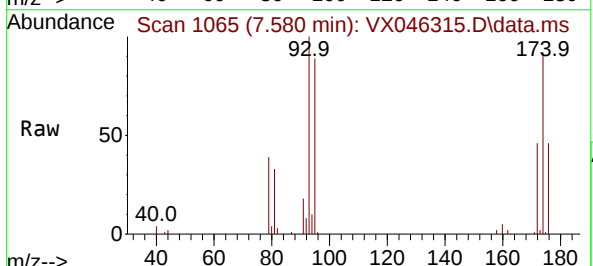
Tgt Ion: 93 Resp: 16816

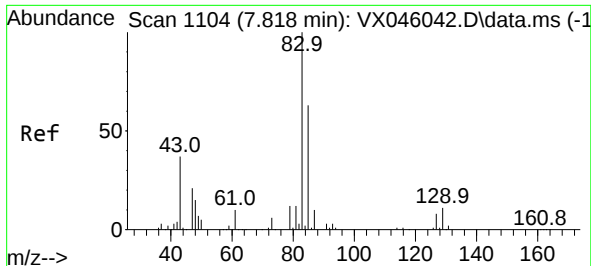
Ion Ratio Lower Upper

93 100

95 82.4 65.6 98.4

174 84.8 68.2 102.2

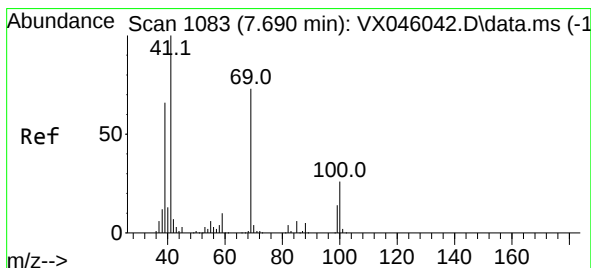
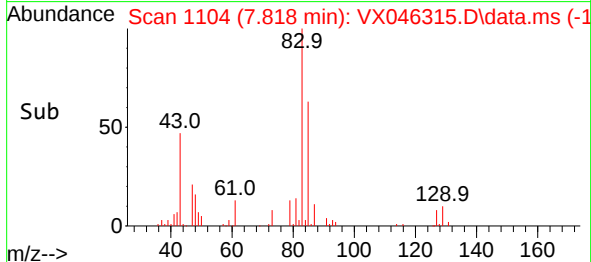
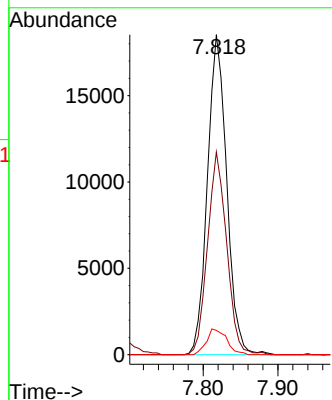
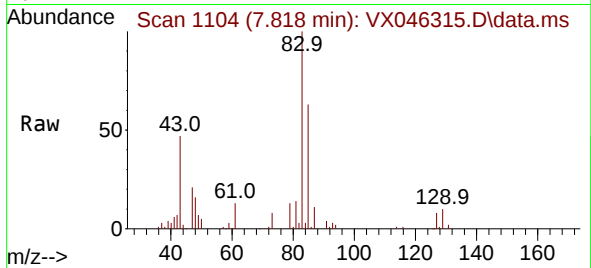




#47
Bromodichloromethane
Concen: 21.028 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. -0.000 min
Lab File: VX046315.D
Acq: 22 May 2025 09:40

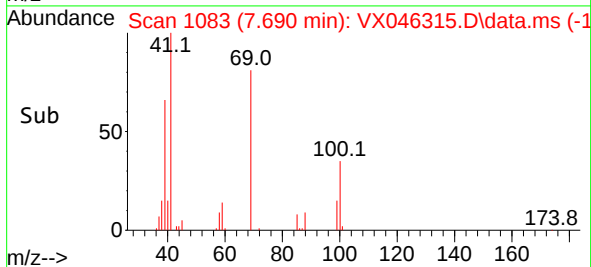
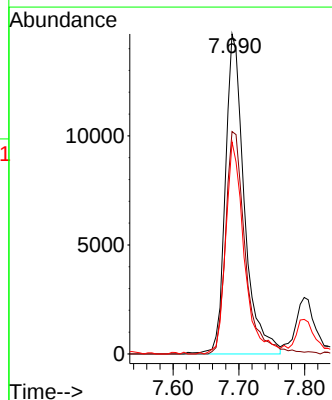
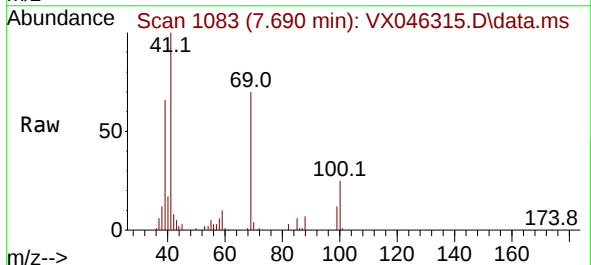
Instrument :
MSVOA_X
ClientSampleId :
VX0522WBSD01

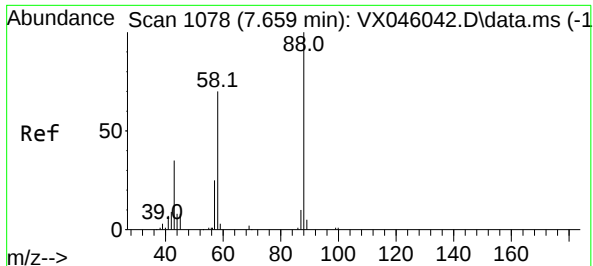
Tgt Ion: 83 Resp: 33273
Ion Ratio Lower Upper
83 100
85 63.4 50.5 75.7
127 7.6 6.5 9.7



#48
Methyl methacrylate
Concen: 21.871 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. -0.000 min
Lab File: VX046315.D
Acq: 22 May 2025 09:40

Tgt Ion: 41 Resp: 29443
Ion Ratio Lower Upper
41 100
69 72.1 58.5 87.7
39 64.6 51.7 77.5

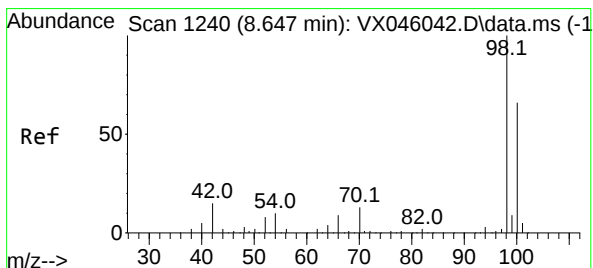
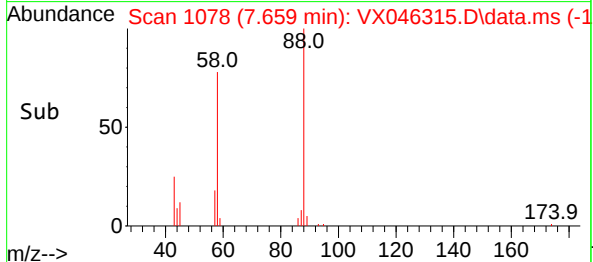
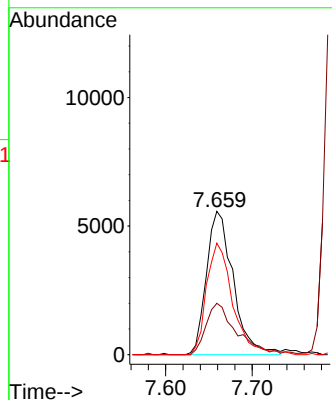
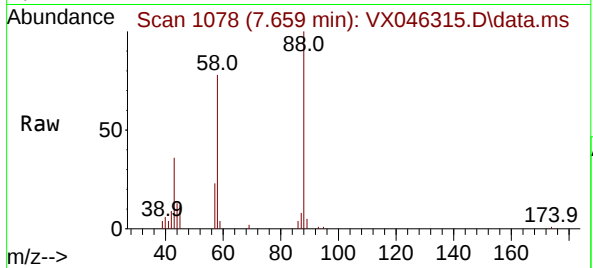




#49
1,4-Dioxane
Concen: 467.634 ug/l
RT: 7.659 min Scan# 11953
Delta R.T. -0.000 min
Lab File: VX046315.D
Acq: 22 May 2025 09:40

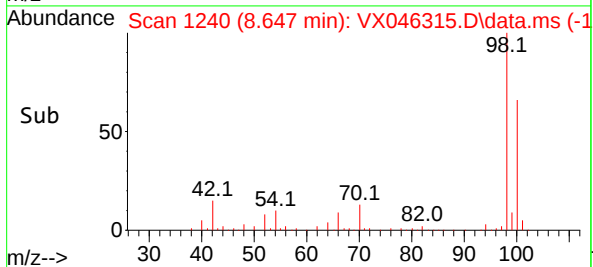
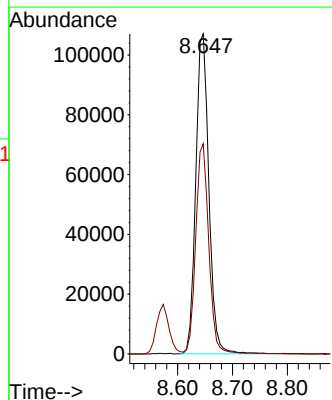
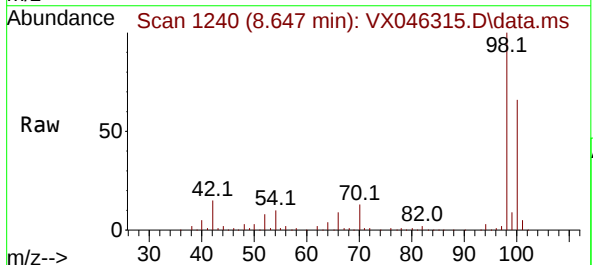
Instrument :
MSVOA_X
ClientSampleId :
VX0522WBSD01

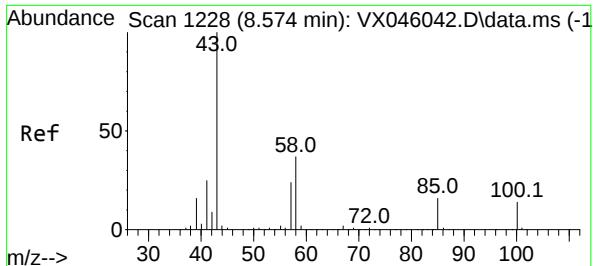
Tgt Ion:	88	Resp:	11953
Ion	Ratio	Lower	Upper
88	100		
43	41.2	33.4	50.2
58	76.7	58.6	88.0



#50
Toluene-d8
Concen: 49.386 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX046315.D
Acq: 22 May 2025 09:40

Tgt Ion:	98	Resp:	177917
Ion	Ratio	Lower	Upper
98	100		
100	64.9	53.5	80.3

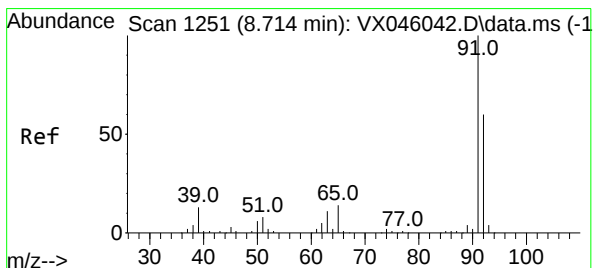
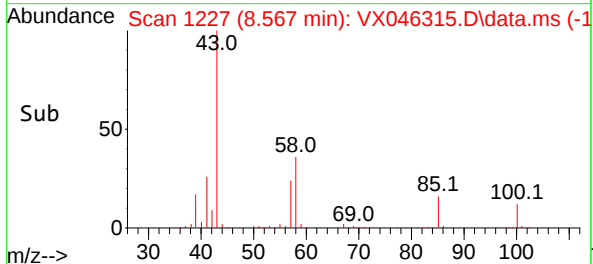
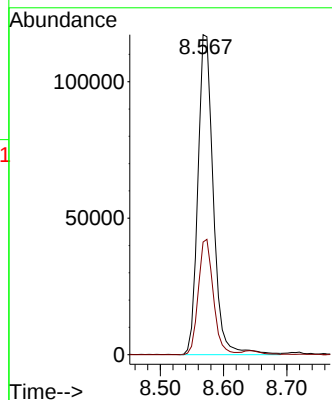
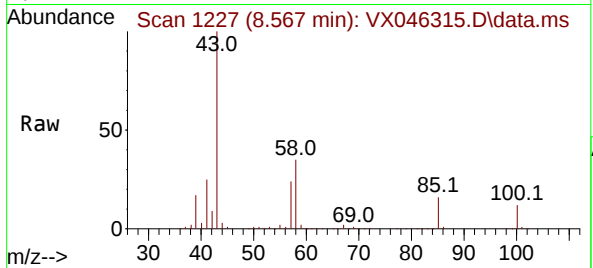




#51
4-Methyl-2-Pentanone
Concen: 113.768 ug/l
RT: 8.567 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX046315.D
Acq: 22 May 2025 09:40

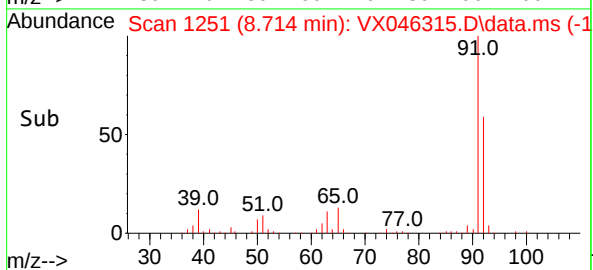
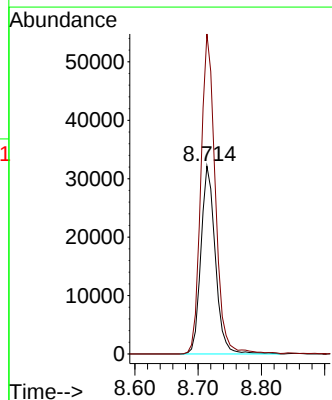
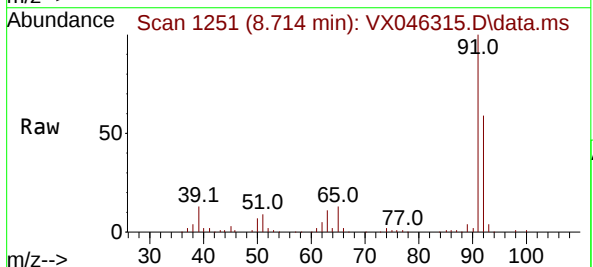
Instrument :
MSVOA_X
ClientSampleId :
VX0522WBSD01

Tgt Ion: 43 Resp: 199059
Ion Ratio Lower Upper
43 100
58 35.0 28.9 43.3



#52
Toluene
Concen: 20.357 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. -0.000 min
Lab File: VX046315.D
Acq: 22 May 2025 09:40

Tgt Ion: 92 Resp: 51134
Ion Ratio Lower Upper
92 100
91 171.2 136.6 205.0





#53

t-1,3-Dichloropropene

Concen: 19.858 ug/l

RT: 8.976 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX046315.D

Acq: 22 May 2025 09:40

Instrument :

MSVOA_X

ClientSampleId :

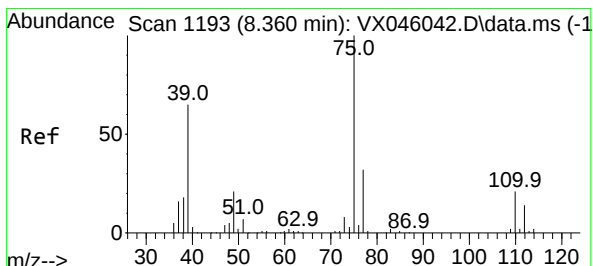
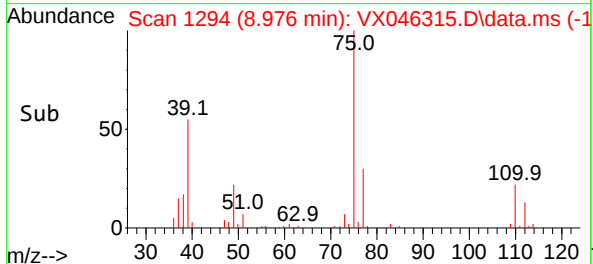
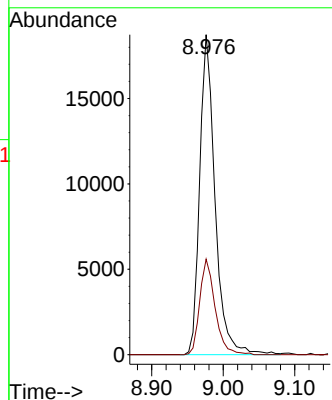
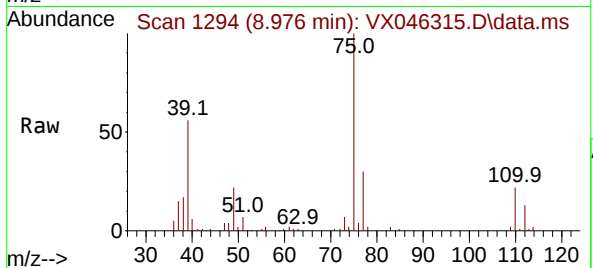
VX0522WBSD01

Tgt Ion: 75 Resp: 27929

Ion Ratio Lower Upper

75 100

77 29.9 25.0 37.6



#54

cis-1,3-Dichloropropene

Concen: 20.138 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.006 min

Lab File: VX046315.D

Acq: 22 May 2025 09:40

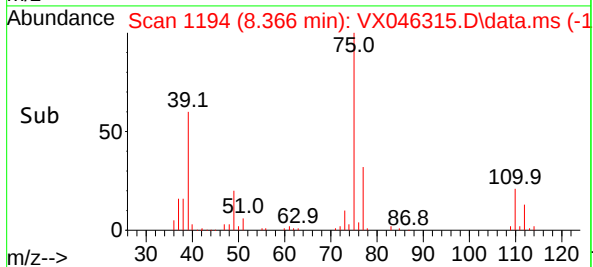
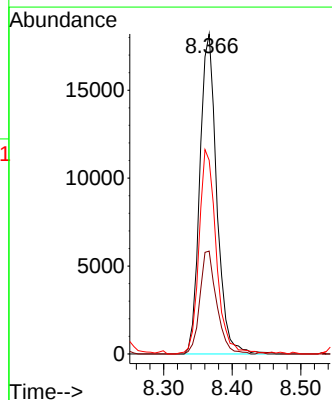
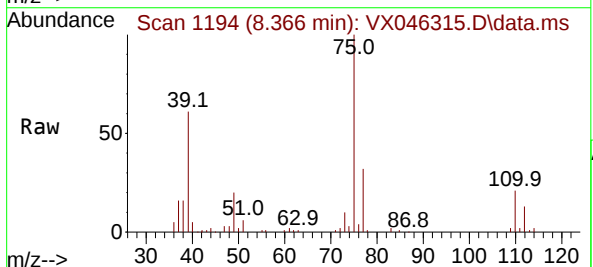
Tgt Ion: 75 Resp: 31303

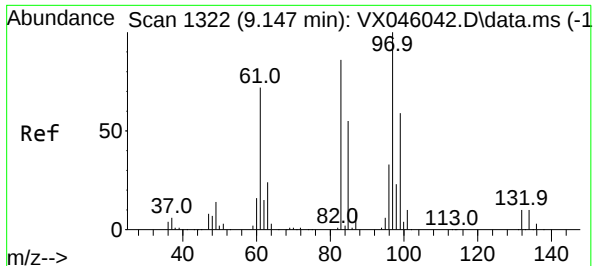
Ion Ratio Lower Upper

75 100

77 32.1 25.4 38.0

39 60.2 52.2 78.4

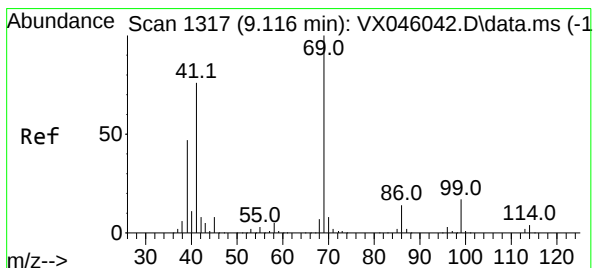
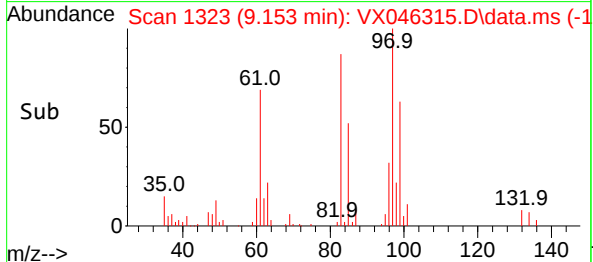
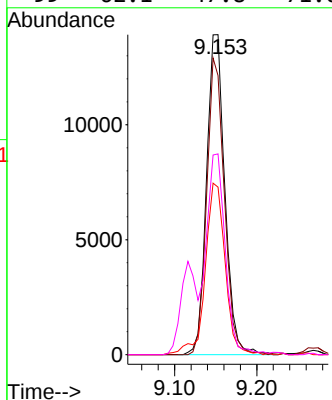
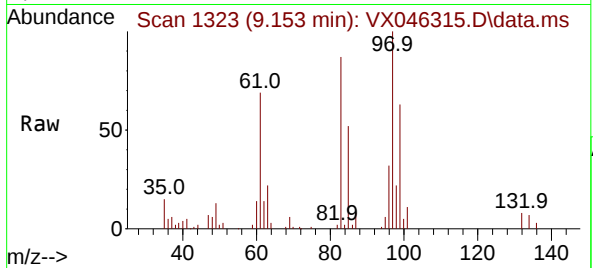




#55
1,1,2-Trichloroethane
Concen: 21.757 ug/l
RT: 9.153 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX046315.D
Acq: 22 May 2025 09:40

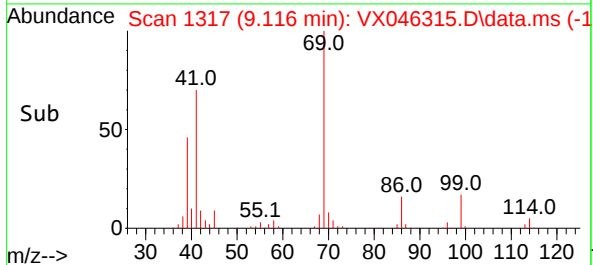
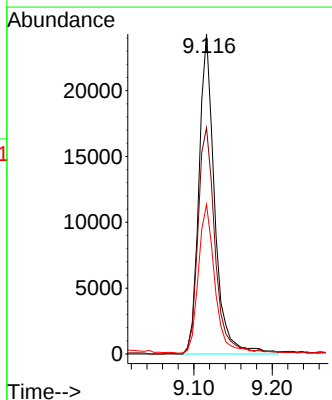
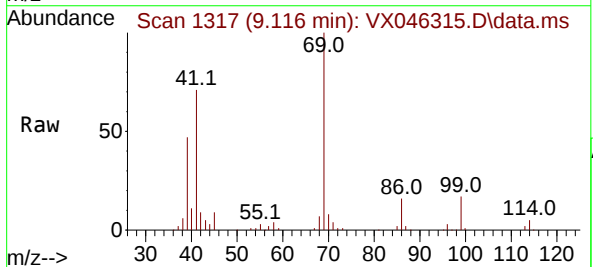
Instrument :
MSVOA_X
ClientSampleId :
VX0522WBSD01

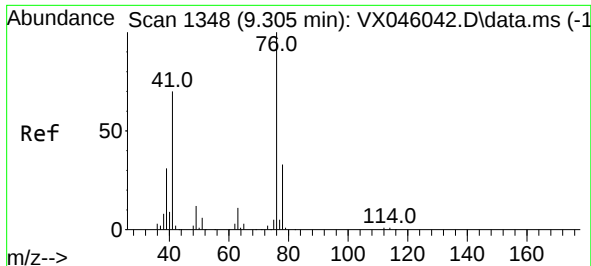
Tgt Ion:	97	Resp:	21549
Ion	Ratio	Lower	Upper
97	100		
83	87.2	69.0	103.6
85	52.3	44.3	66.5
99	62.1	47.8	71.6



#56
Ethyl methacrylate
Concen: 21.448 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.000 min
Lab File: VX046315.D
Acq: 22 May 2025 09:40

Tgt Ion:	69	Resp:	33856
Ion	Ratio	Lower	Upper
69	100		
41	76.4	60.8	91.2
39	49.8	39.0	58.6

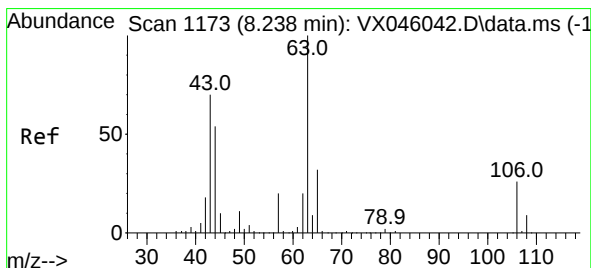
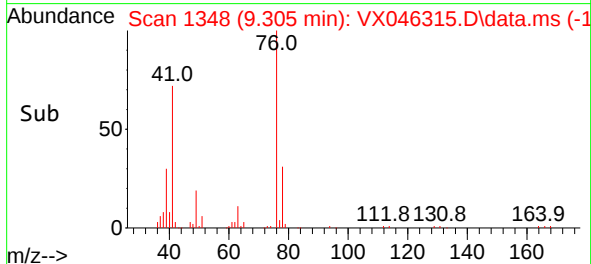
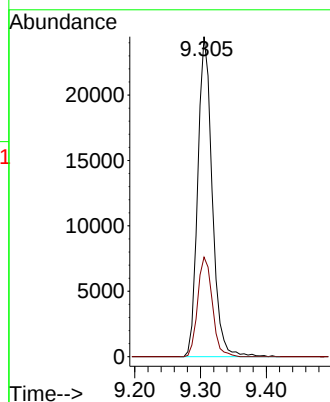
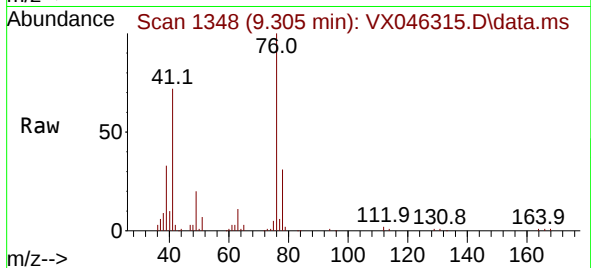




#57
1,3-Dichloropropane
Concen: 20.952 ug/l
RT: 9.305 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX046315.D
Acq: 22 May 2025 09:40

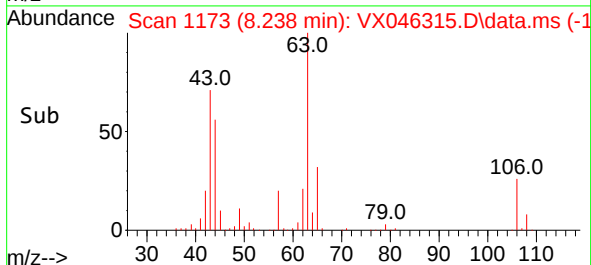
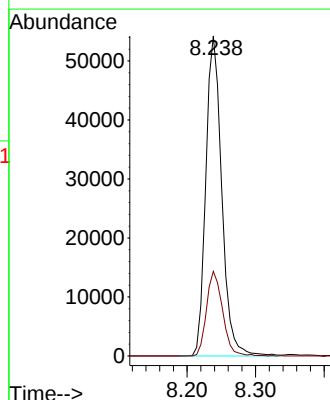
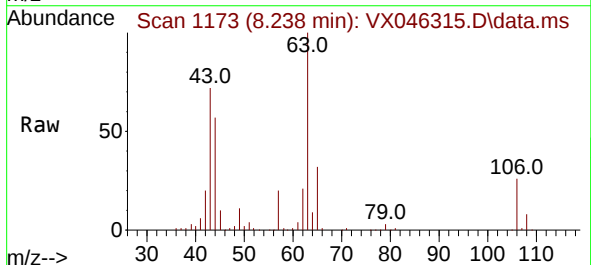
Instrument :
MSVOA_X
ClientSampleId :
VX0522WBSD01

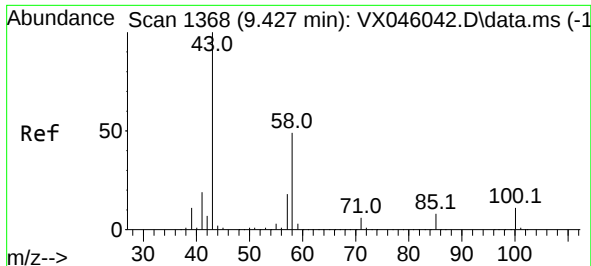
Tgt Ion: 76 Resp: 37267
Ion Ratio Lower Upper
76 100
78 31.6 26.3 39.5



#58
2-Chloroethyl Vinyl ether
Concen: 109.331 ug/l
RT: 8.238 min Scan# 1173
Delta R.T. -0.000 min
Lab File: VX046315.D
Acq: 22 May 2025 09:40

Tgt Ion: 63 Resp: 87984
Ion Ratio Lower Upper
63 100
106 26.6 21.5 32.3

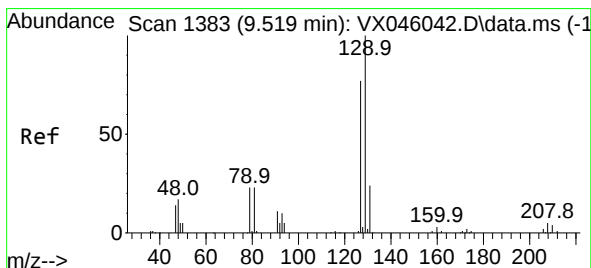
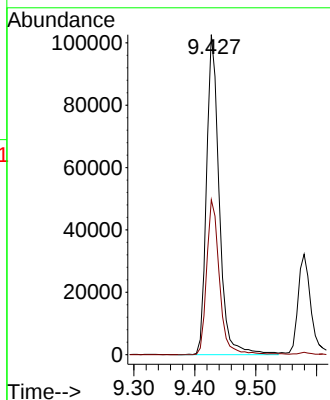
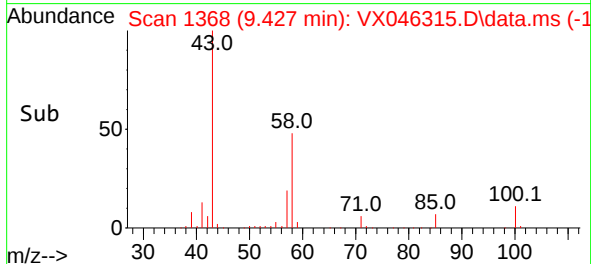
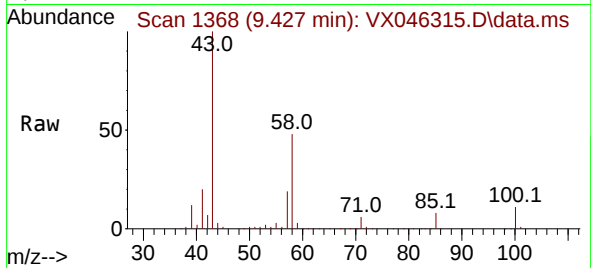




#59
2-Hexanone
Concen: 114.992 ug/l
RT: 9.427 min Scan# 1368
Delta R.T. -0.000 min
Lab File: VX046315.D
Acq: 22 May 2025 09:40

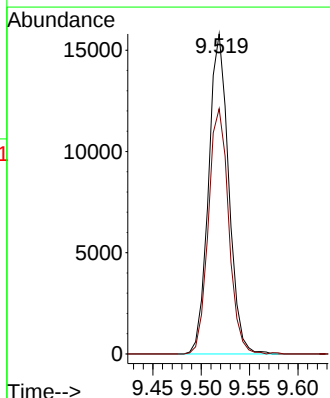
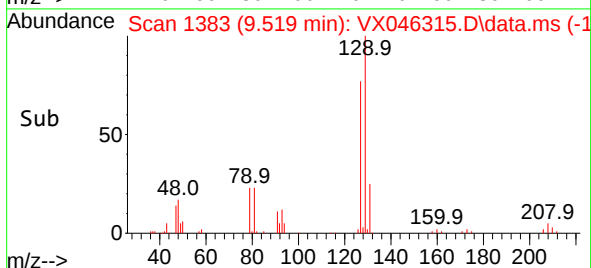
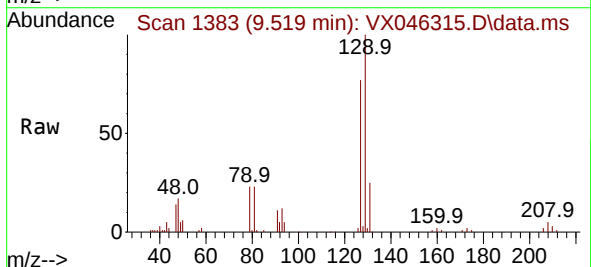
Instrument :
MSVOA_X
ClientSampleId :
VX0522WBSD01

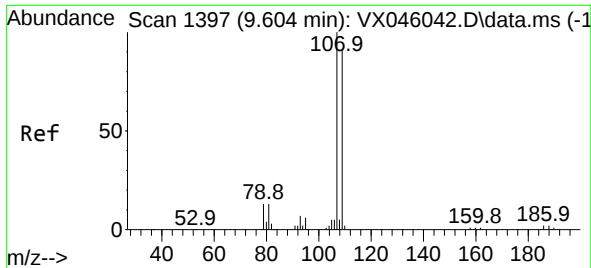
Tgt Ion: 43 Resp: 148855
Ion Ratio Lower Upper
43 100
58 48.5 24.9 74.6



#60
Dibromochloromethane
Concen: 21.029 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. -0.000 min
Lab File: VX046315.D
Acq: 22 May 2025 09:40

Tgt Ion: 129 Resp: 22873
Ion Ratio Lower Upper
129 100
127 77.0 39.3 117.8

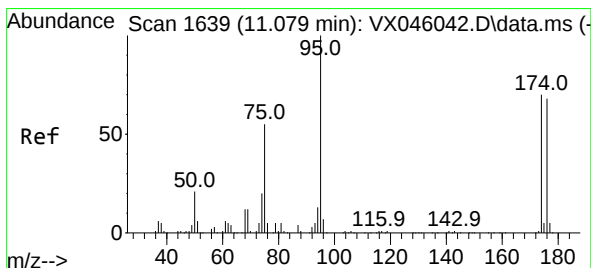
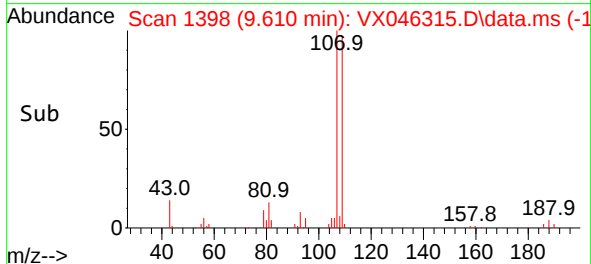
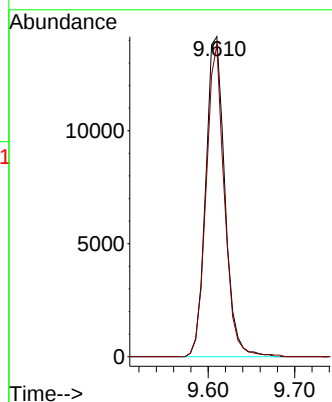
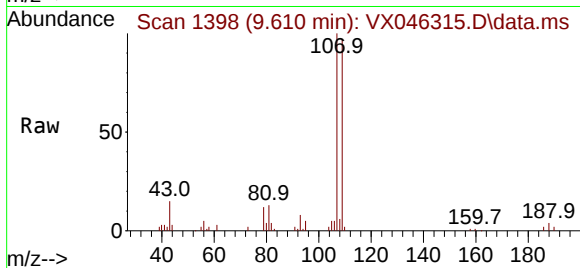




#61
1,2-Dibromoethane
Concen: 21.066 ug/l
RT: 9.610 min Scan# 1397
Delta R.T. 0.006 min
Lab File: VX046315.D
Acq: 22 May 2025 09:40

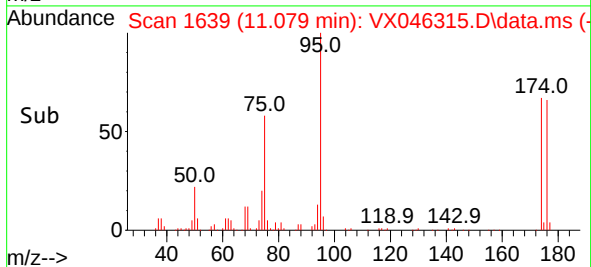
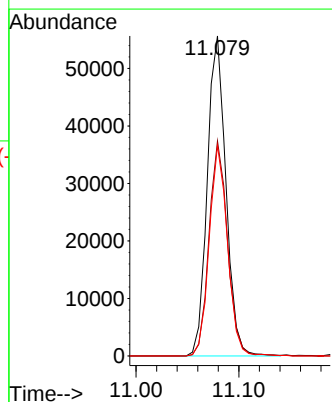
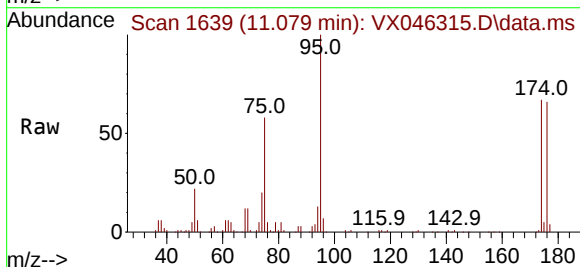
Instrument :
MSVOA_X
ClientSampleId :
VX0522WBSD01

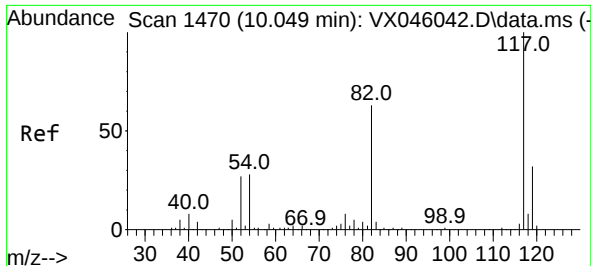
Tgt Ion:107 Resp: 21685
Ion Ratio Lower Upper
107 100
109 93.4 73.3 109.9



#62
4-Bromofluorobenzene
Concen: 50.875 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX046315.D
Acq: 22 May 2025 09:40

Tgt Ion: 95 Resp: 70304
Ion Ratio Lower Upper
95 100
174 66.8 0.0 135.8
176 64.2 0.0 131.4

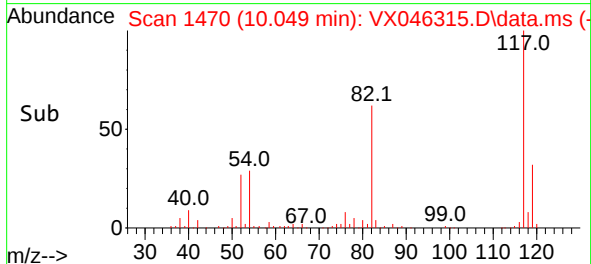
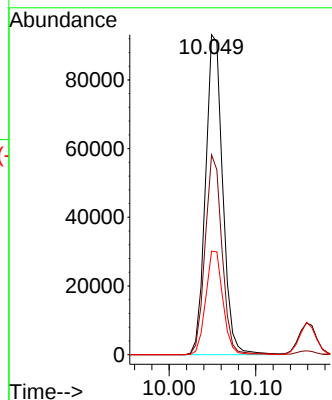
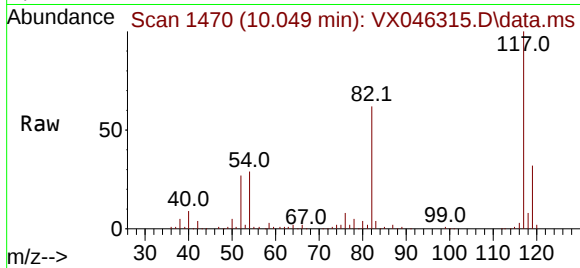




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.049 min Scan# 1470
Delta R.T. -0.000 min
Lab File: VX046315.D
Acq: 22 May 2025 09:40

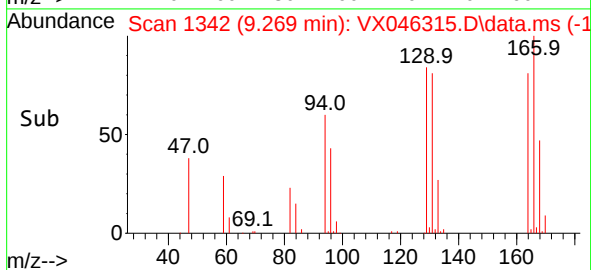
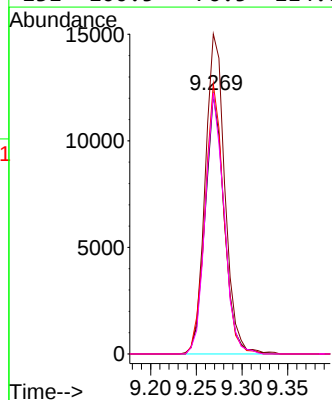
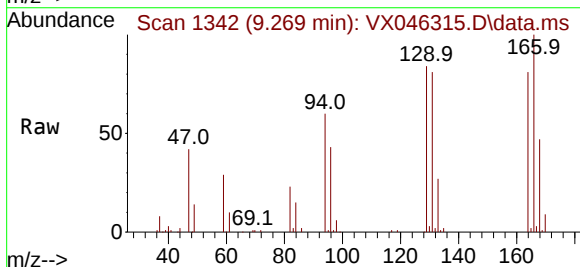
Instrument :
MSVOA_X
ClientSampleId :
VX0522WBSD01

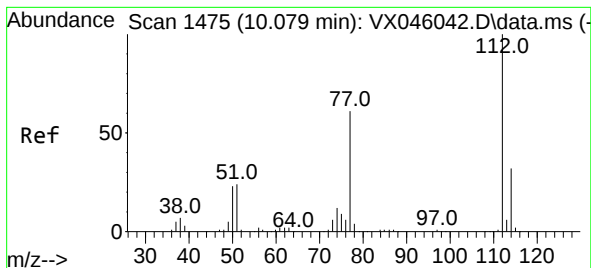
Tgt Ion:117 Resp: 128371
Ion Ratio Lower Upper
117 100
82 62.5 50.6 76.0
119 32.3 25.8 38.6



#64
Tetrachloroethene
Concen: 19.268 ug/l
RT: 9.269 min Scan# 1342
Delta R.T. -0.000 min
Lab File: VX046315.D
Acq: 22 May 2025 09:40

Tgt Ion:164 Resp: 17501
Ion Ratio Lower Upper
164 100
166 123.5 105.0 157.6
129 104.2 83.5 125.3
131 100.5 76.5 114.7

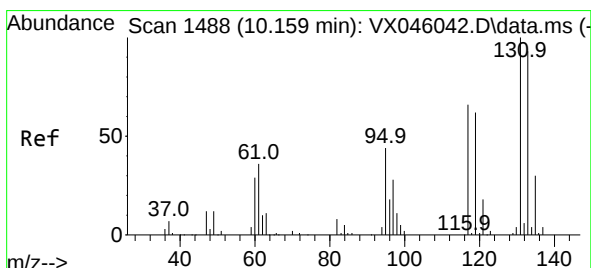
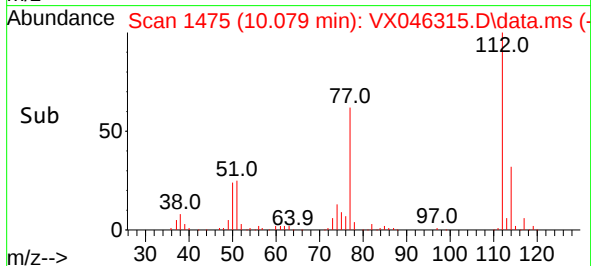
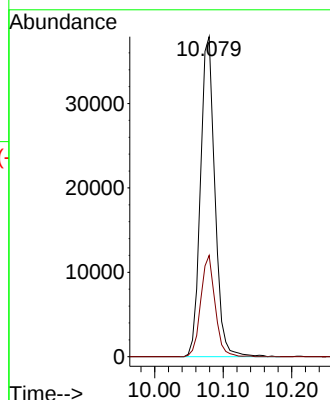
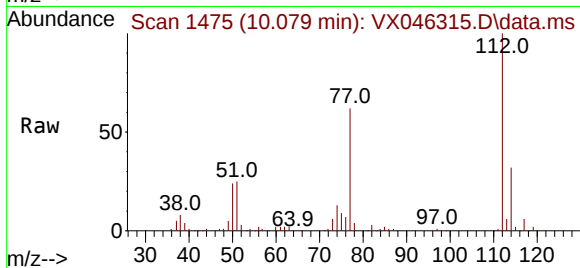




#65
Chlorobenzene
Concen: 19.802 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX046315.D
Acq: 22 May 2025 09:40

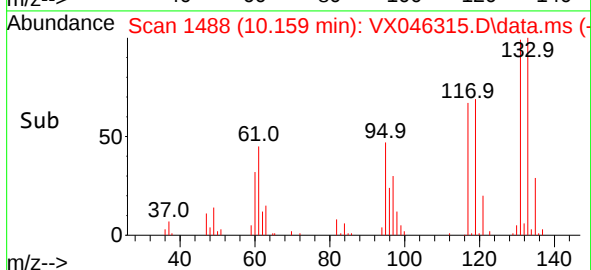
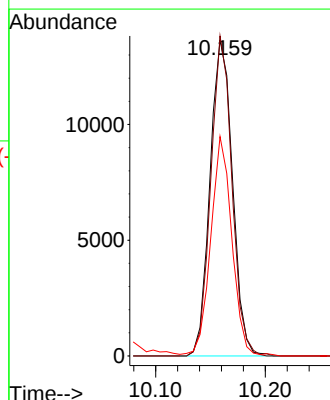
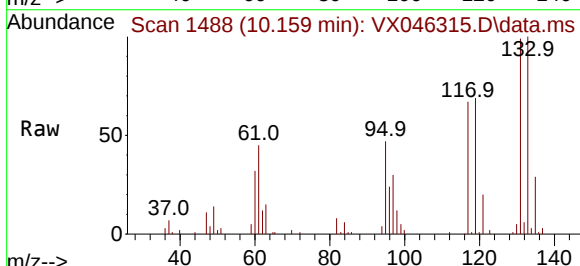
Instrument :
MSVOA_X
ClientSampleId :
VX0522WBSD01

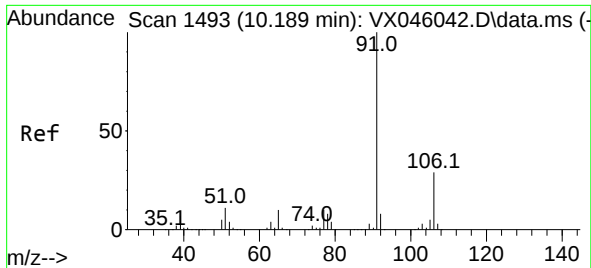
Tgt Ion:112 Resp: 55637
Ion Ratio Lower Upper
112 100
114 31.6 25.4 38.2



#66
1,1,1,2-Tetrachloroethane
Concen: 20.247 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. -0.000 min
Lab File: VX046315.D
Acq: 22 May 2025 09:40

Tgt Ion:131 Resp: 19426
Ion Ratio Lower Upper
131 100
133 95.2 47.3 141.9
119 65.4 31.6 95.0





#67

Ethyl Benzene

Concen: 20.013 ug/l

RT: 10.189 min Scan# 1493

Delta R.T. -0.000 min

Lab File: VX046315.D

Acq: 22 May 2025 09:40

Instrument :

MSVOA_X

ClientSampleId :

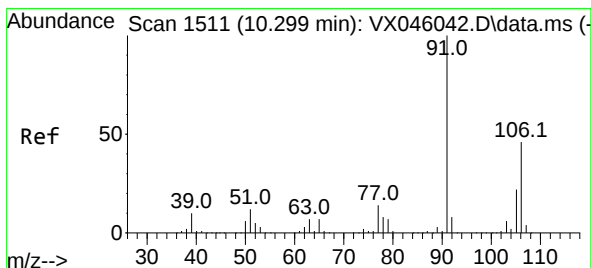
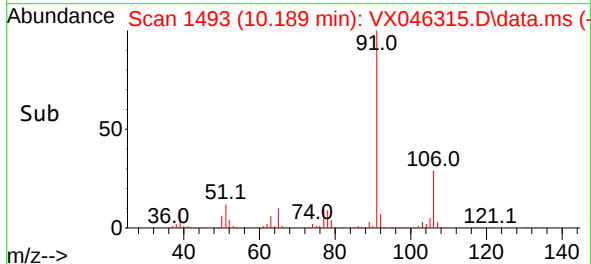
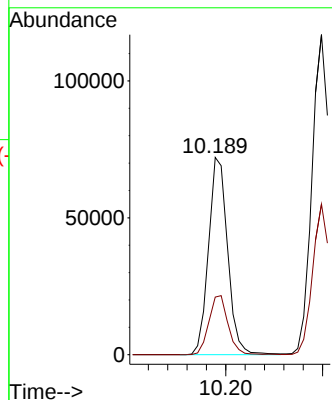
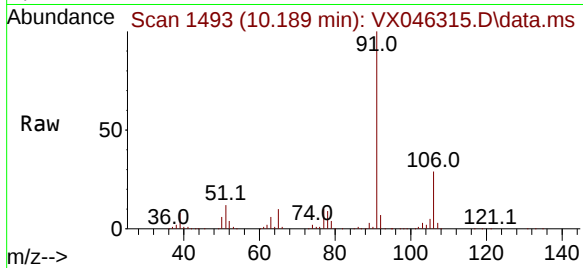
VX0522WBSD01

Tgt Ion: 91 Resp: 99120

Ion Ratio Lower Upper

91 100

106 29.2 23.4 35.2



#68

m/p-Xylenes

Concen: 40.124 ug/l

RT: 10.299 min Scan# 1511

Delta R.T. -0.000 min

Lab File: VX046315.D

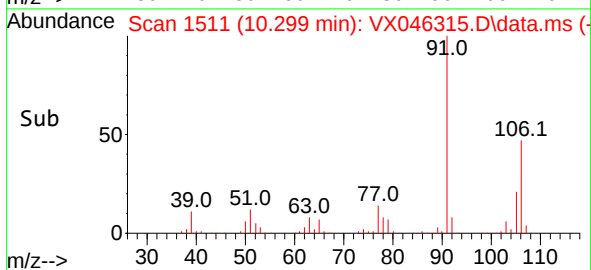
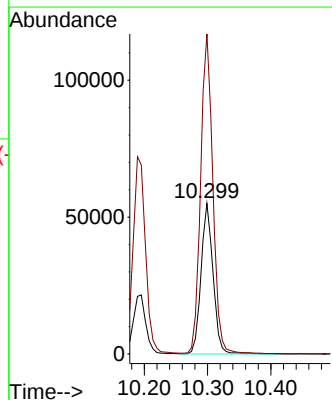
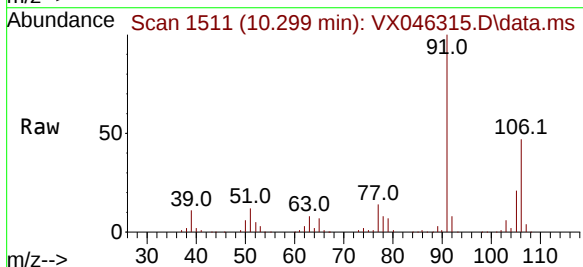
Acq: 22 May 2025 09:40

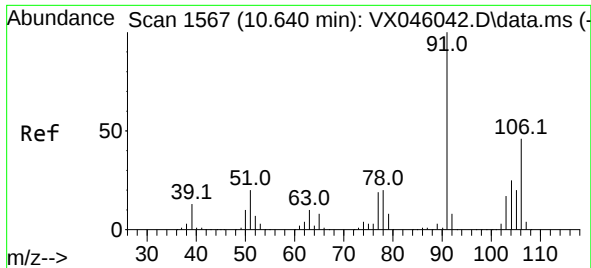
Tgt Ion:106 Resp: 72682

Ion Ratio Lower Upper

106 100

91 216.7 171.2 256.8

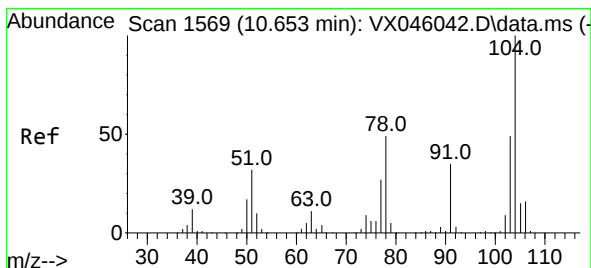
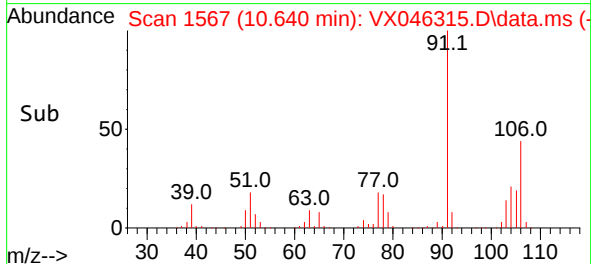
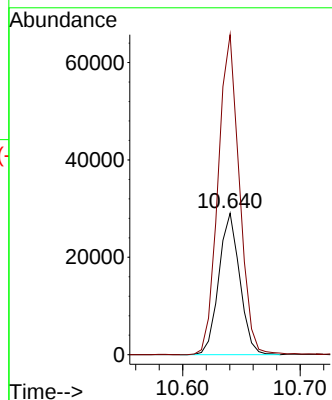
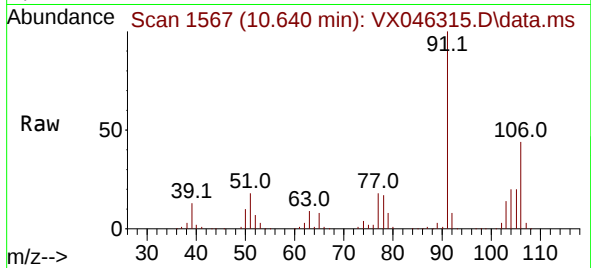




#69
o-Xylene
Concen: 20.401 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX046315.D
Acq: 22 May 2025 09:40

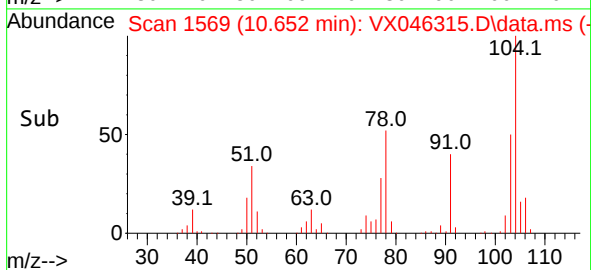
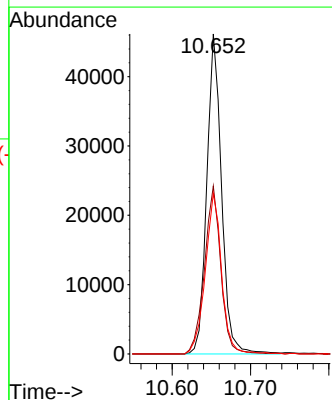
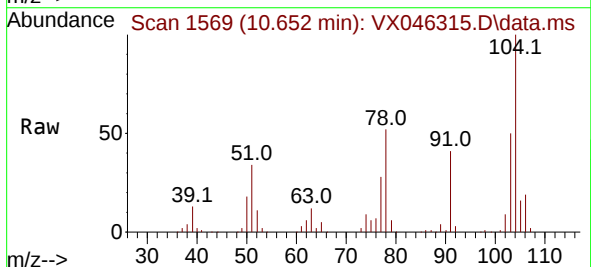
Instrument :
MSVOA_X
ClientSampleId :
VX0522WBSD01

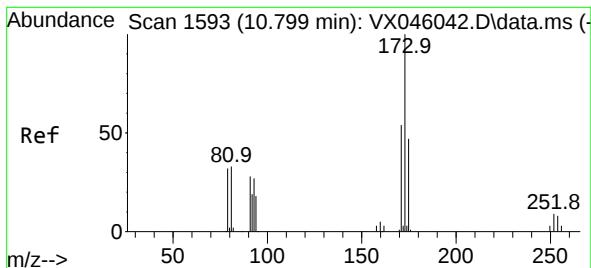
Tgt Ion:106 Resp: 36027
Ion Ratio Lower Upper
106 100
91 230.7 112.7 338.1



#70
Styrene
Concen: 20.857 ug/l
RT: 10.652 min Scan# 1569
Delta R.T. -0.000 min
Lab File: VX046315.D
Acq: 22 May 2025 09:40

Tgt Ion:104 Resp: 60337
Ion Ratio Lower Upper
104 100
78 57.9 45.7 68.5
103 55.7 43.7 65.5





#71

Bromoform

Concen: 19.438 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. -0.000 min

Lab File: VX046315.D

Acq: 22 May 2025 09:40

Instrument :

MSVOA_X

ClientSampleId :

VX0522WBSD01

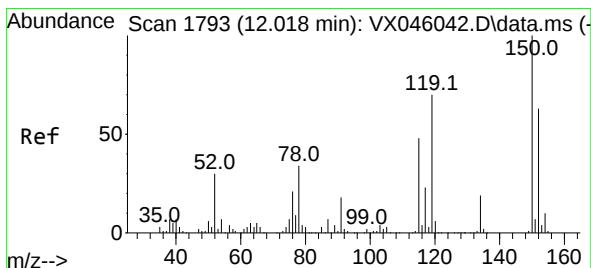
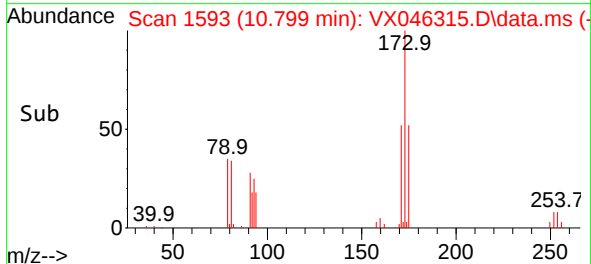
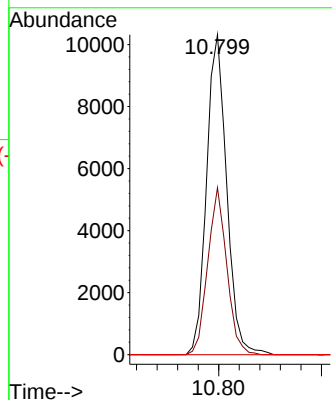
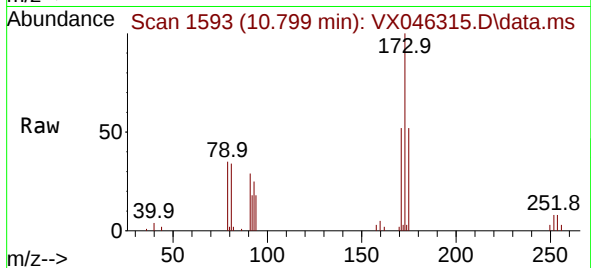
Tgt Ion:173 Resp: 14002

Ion Ratio Lower Upper

173 100

175 49.4 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. -0.000 min

Lab File: VX046315.D

Acq: 22 May 2025 09:40

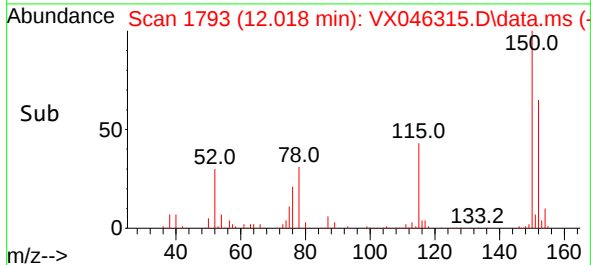
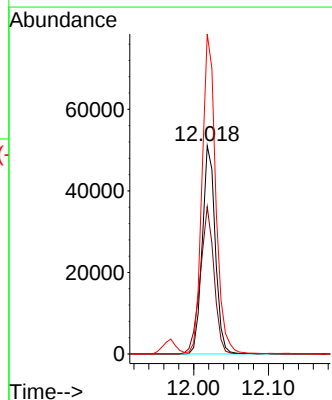
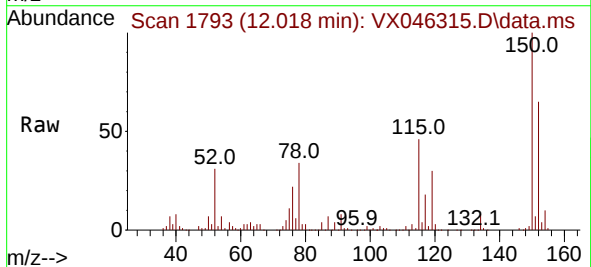
Tgt Ion:152 Resp: 61665

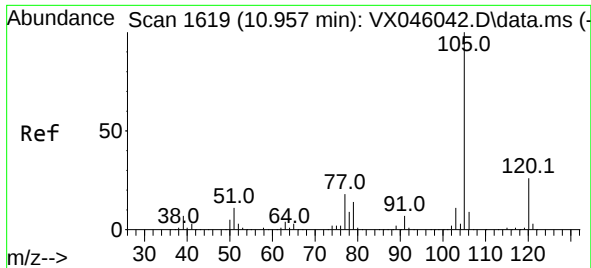
Ion Ratio Lower Upper

152 100

115 75.4 46.9 140.7

150 161.7 0.0 351.0

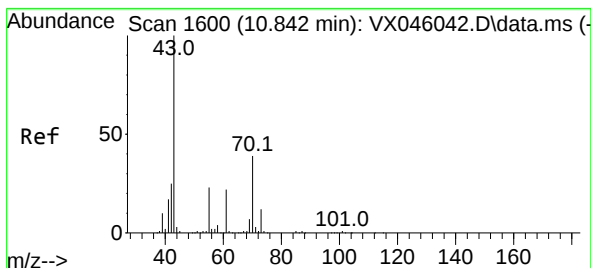
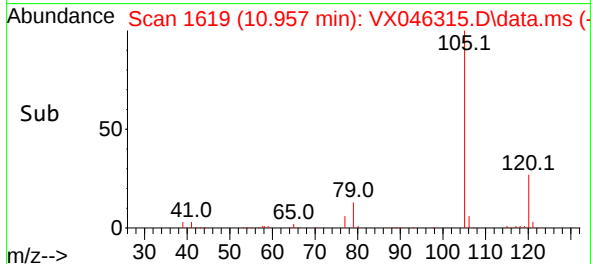
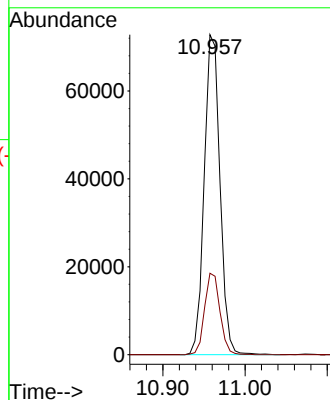
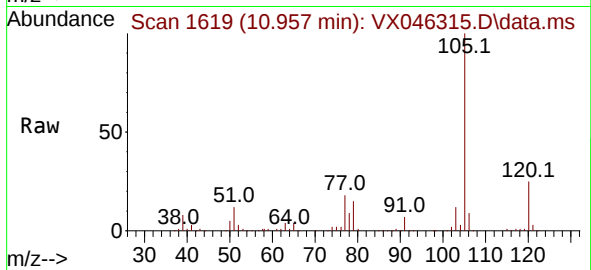




#73
Isopropylbenzene
Concen: 20.167 ug/l
RT: 10.957 min Scan# 1619
Delta R.T. -0.000 min
Lab File: VX046315.D
Acq: 22 May 2025 09:40

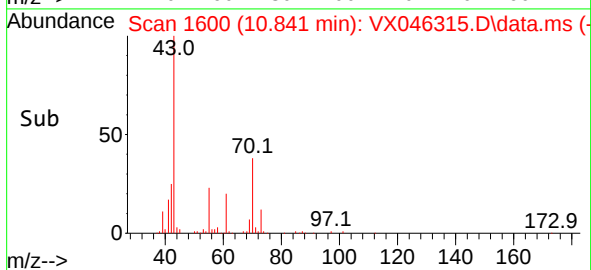
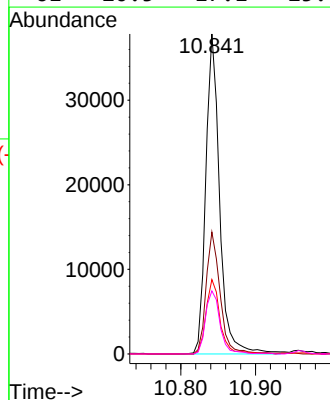
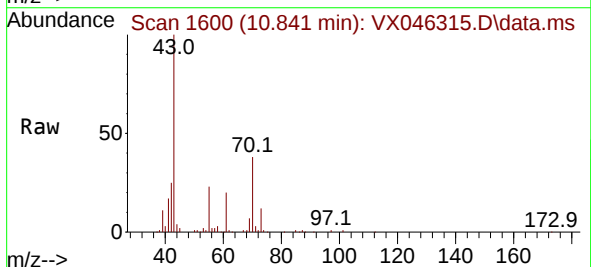
Instrument :
MSVOA_X
ClientSampleId :
VX0522WBSD01

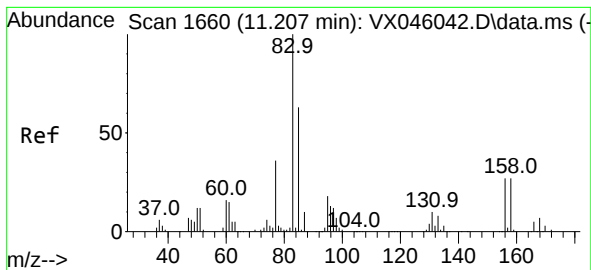
Tgt Ion:105 Resp: 96820
Ion Ratio Lower Upper
105 100
120 24.8 12.8 38.4



#74
N-ethyl acetate
Concen: 20.465 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VX046315.D
Acq: 22 May 2025 09:40

Tgt Ion: 43 Resp: 48549
Ion Ratio Lower Upper
43 100
70 38.8 30.9 46.3
55 23.9 18.7 28.1
61 20.5 17.1 25.7

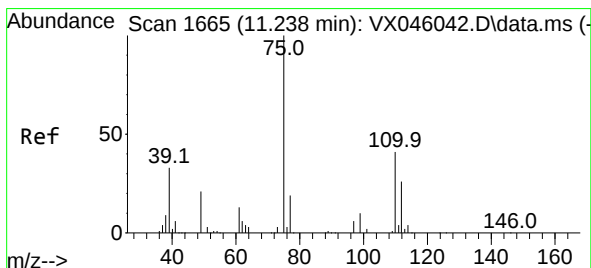
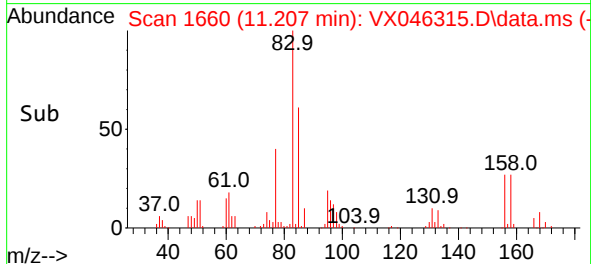
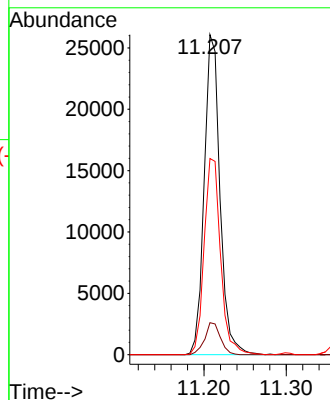
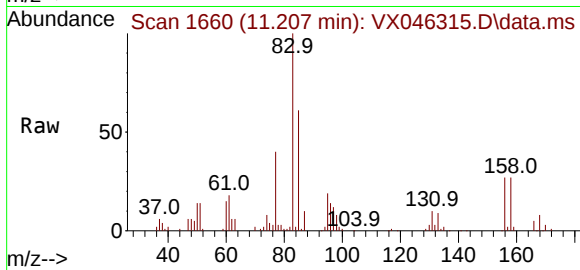




#75
1,1,2,2-Tetrachloroethane
Concen: 20.645 ug/l
RT: 11.207 min Scan# 1660
Delta R.T. -0.000 min
Lab File: VX046315.D
Acq: 22 May 2025 09:40

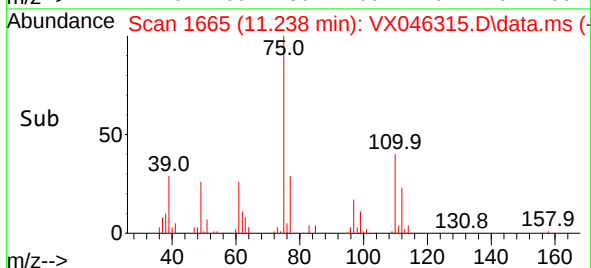
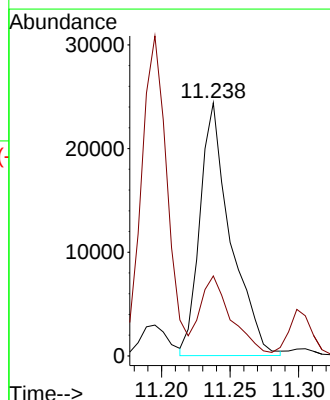
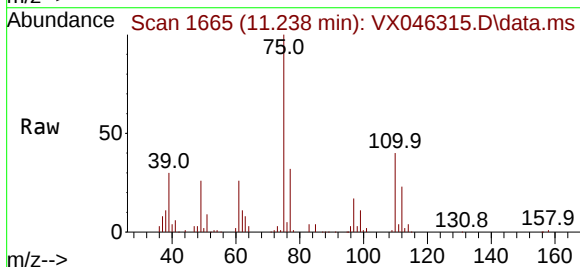
Instrument :
MSVOA_X
ClientSampleId :
VX0522WBSD01

Tgt Ion: 83 Resp: 34733
Ion Ratio Lower Upper
83 100
131 10.0 5.0 14.9
85 63.9 31.9 95.7



#76
1,2,3-Trichloropropane
Concen: 25.567 ug/l
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX046315.D
Acq: 22 May 2025 09:40

Tgt Ion: 75 Resp: 37949
Ion Ratio Lower Upper
75 100
77 32.4 20.5 61.5





#77

Bromobenzene

Concen: 19.646 ug/l

RT: 11.195 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX046315.D

Acq: 22 May 2025 09:40

Instrument :

MSVOA_X

ClientSampleId :

VX0522WBSD01

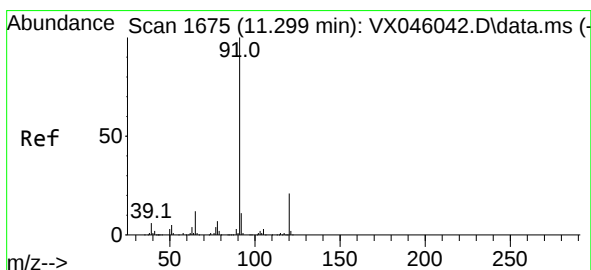
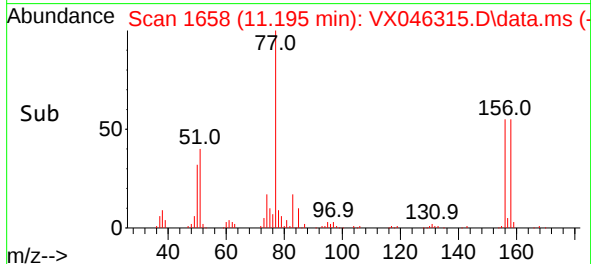
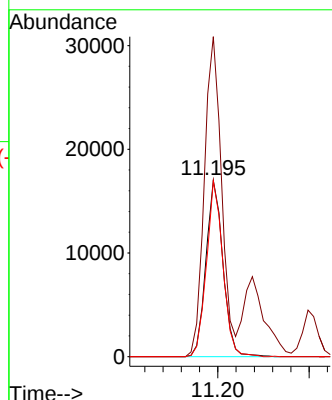
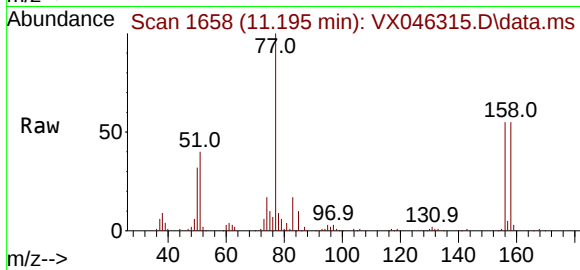
Tgt Ion:156 Resp: 21897

Ion Ratio Lower Upper

156 100

77 184.2 92.8 278.3

158 96.4 48.8 146.3



#78

n-propylbenzene

Concen: 19.966 ug/l

RT: 11.299 min Scan# 1675

Delta R.T. -0.000 min

Lab File: VX046315.D

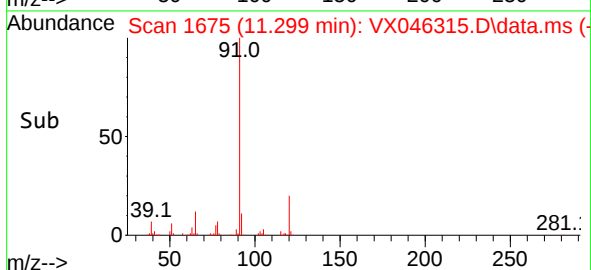
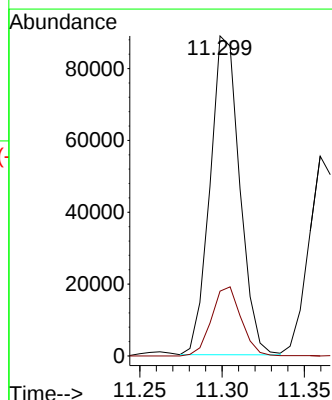
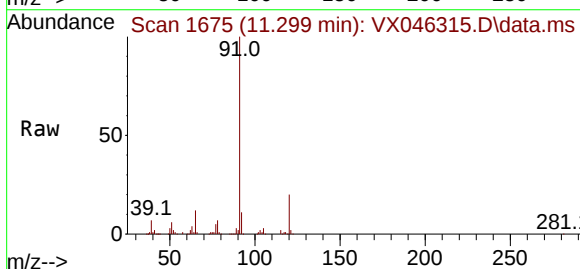
Acq: 22 May 2025 09:40

Tgt Ion: 91 Resp: 111453

Ion Ratio Lower Upper

91 100

120 21.7 10.8 32.4

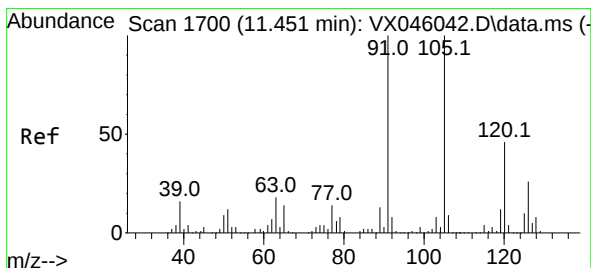
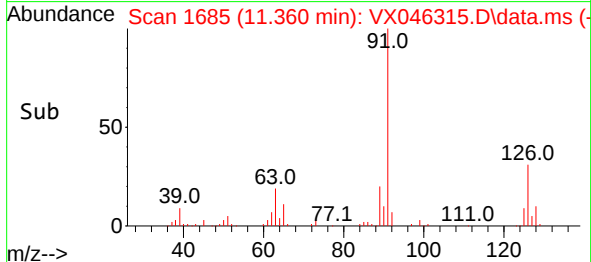
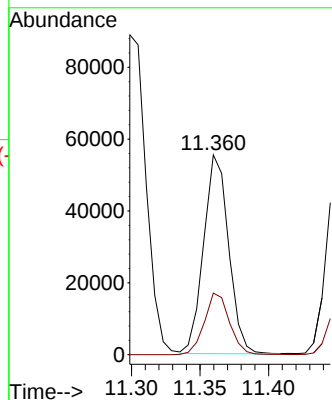
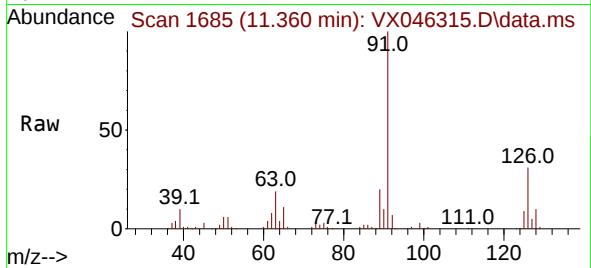




#79
2-Chlorotoluene
Concen: 19.577 ug/l
RT: 11.360 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX046315.D
Acq: 22 May 2025 09:40

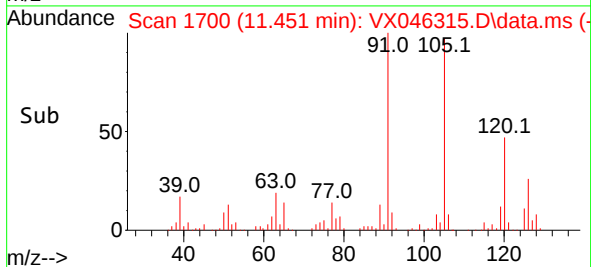
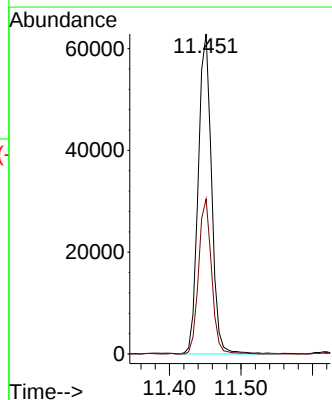
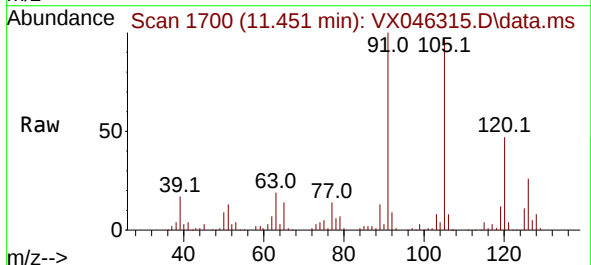
Instrument :
MSVOA_X
ClientSampleId :
VX0522WBSD01

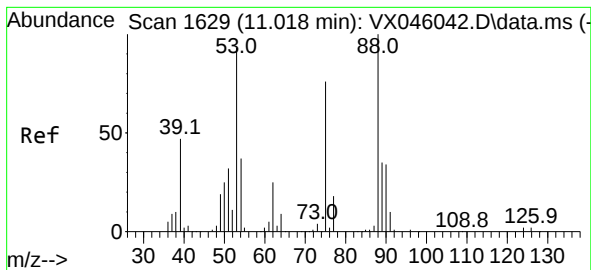
Tgt Ion: 91 Resp: 70486
Ion Ratio Lower Upper
91 100
126 31.2 15.6 46.7



#80
1,3,5-Trimethylbenzene
Concen: 20.305 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX046315.D
Acq: 22 May 2025 09:40

Tgt Ion: 105 Resp: 81436
Ion Ratio Lower Upper
105 100
120 47.0 23.1 69.2

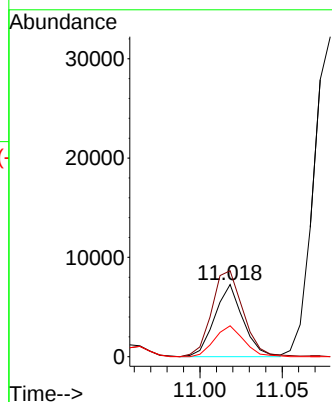
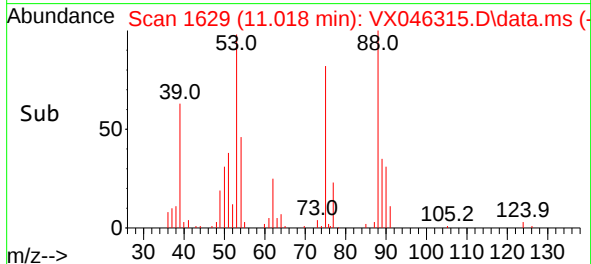
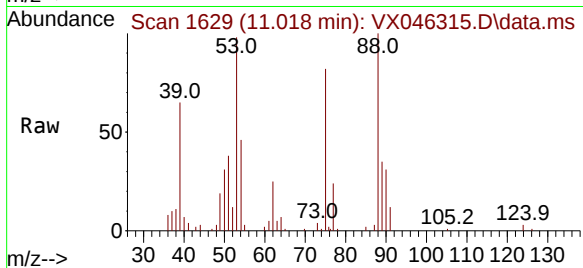




#81
trans-1,4-Dichloro-2-butene
Concen: 19.111 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. -0.000 min
Lab File: VX046315.D
Acq: 22 May 2025 09:40

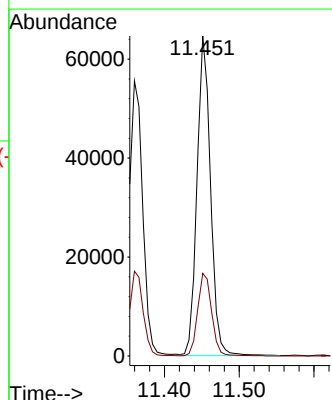
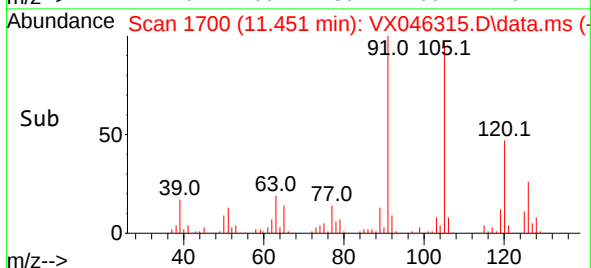
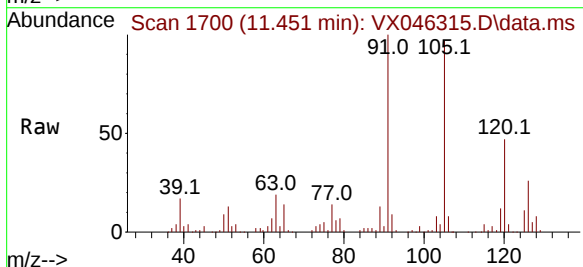
Instrument :
MSVOA_X
ClientSampleId :
VX0522WBSD01

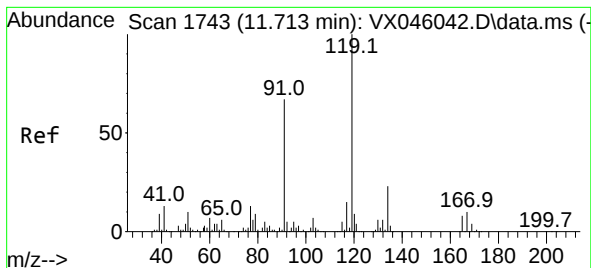
Tgt Ion: 75 Resp: 8713
Ion Ratio Lower Upper
75 100
53 133.0 100.5 150.7
89 44.1 37.0 55.6



#82
4-Chlorotoluene
Concen: 20.326 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX046315.D
Acq: 22 May 2025 09:40

Tgt Ion: 91 Resp: 81159
Ion Ratio Lower Upper
91 100
126 26.8 13.3 39.8





#83

tert-Butylbenzene

Concen: 19.828 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. -0.000 min

Lab File: VX046315.D

Acq: 22 May 2025 09:40

Instrument :

MSVOA_X

ClientSampleId :

VX0522WBSD01

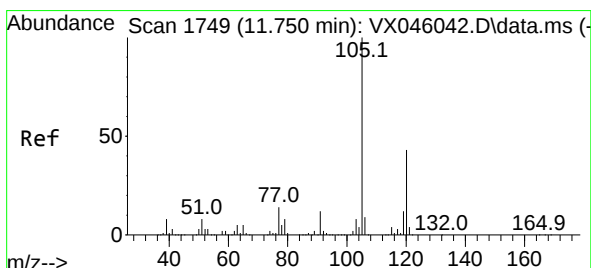
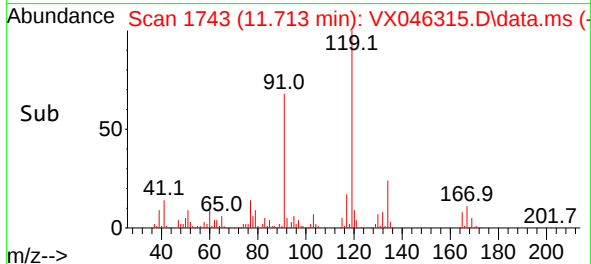
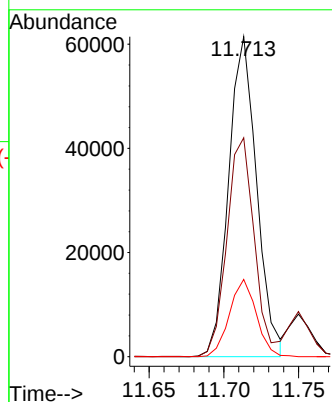
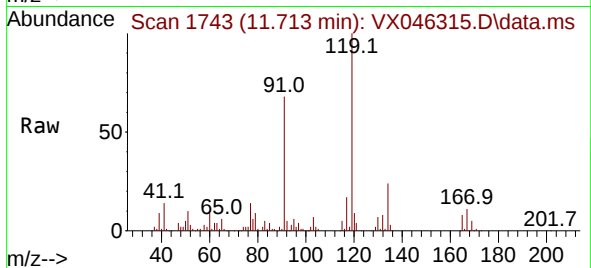
Tgt Ion:119 Resp: 80105

Ion Ratio Lower Upper

119 100

91 66.0 32.9 98.7

134 23.1 11.4 34.1



#84

1,2,4-Trimethylbenzene

Concen: 20.434 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. -0.000 min

Lab File: VX046315.D

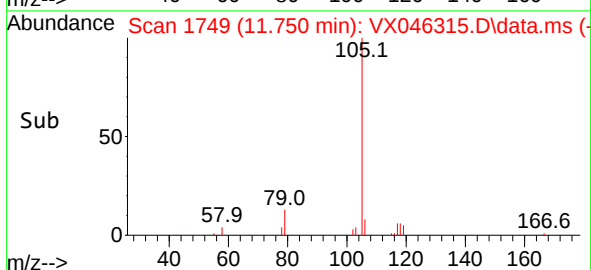
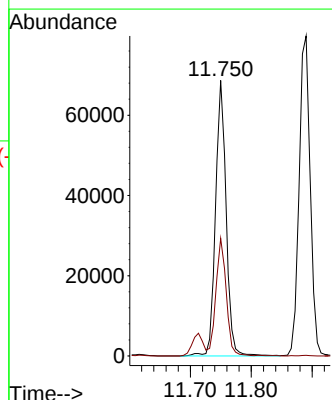
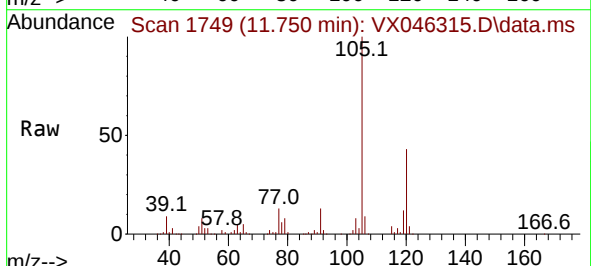
Acq: 22 May 2025 09:40

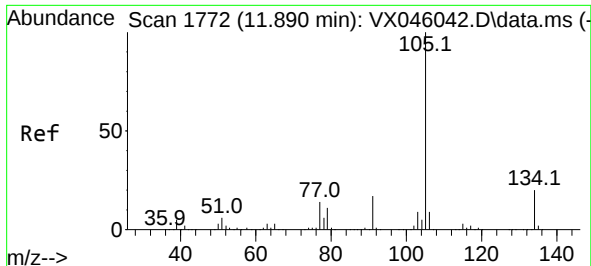
Tgt Ion:105 Resp: 82996

Ion Ratio Lower Upper

105 100

120 41.3 21.2 63.6

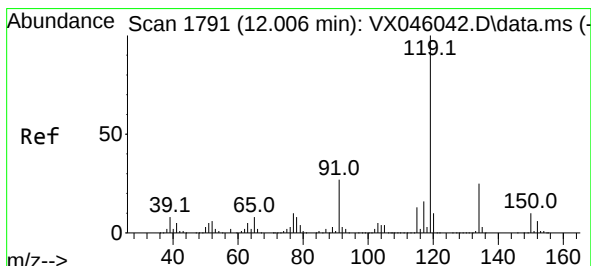
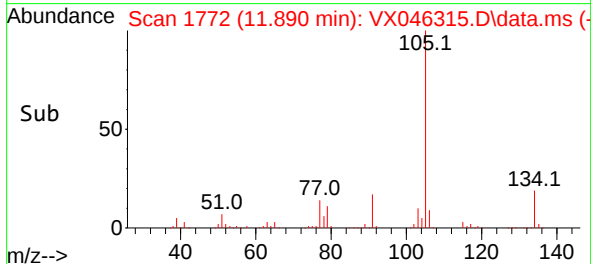
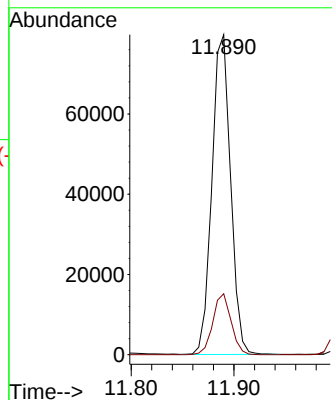
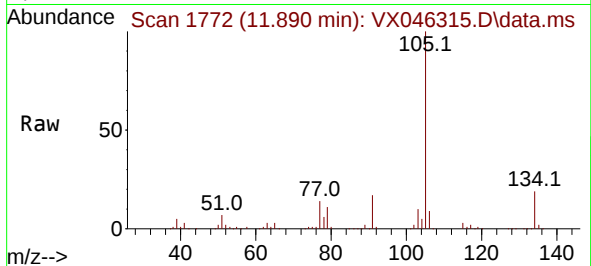




#85
sec-Butylbenzene
Concen: 20.280 ug/l
RT: 11.890 min Scan# 1772
Delta R.T. -0.000 min
Lab File: VX046315.D
Acq: 22 May 2025 09:40

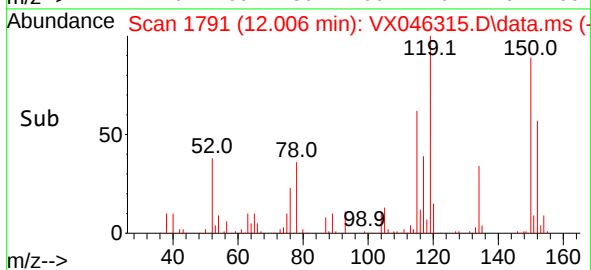
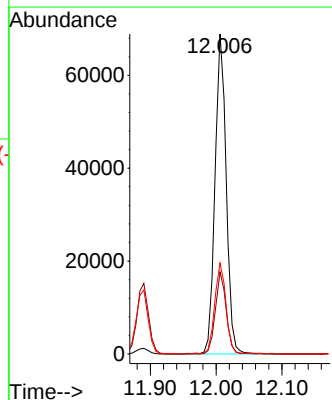
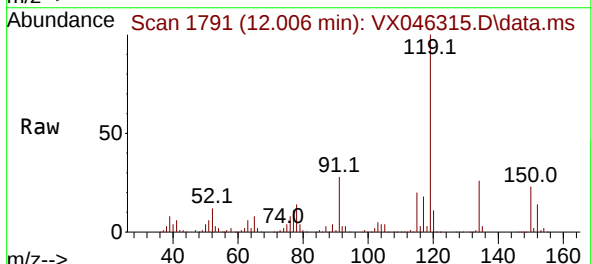
Instrument :
MSVOA_X
ClientSampleId :
VX0522WBSD01

Tgt Ion:105 Resp: 100597
Ion Ratio Lower Upper
105 100
134 18.7 9.7 29.1



#86
p-Isopropyltoluene
Concen: 19.956 ug/l
RT: 12.006 min Scan# 1791
Delta R.T. -0.000 min
Lab File: VX046315.D
Acq: 22 May 2025 09:40

Tgt Ion:119 Resp: 81709
Ion Ratio Lower Upper
119 100
134 24.8 12.5 37.5
91 28.8 13.8 41.4





#87

1,3-Dichlorobenzene

Concen: 20.099 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.000 min

Lab File: VX046315.D

Acq: 22 May 2025 09:40

Instrument :

MSVOA_X

ClientSampleId :

VX0522WBSD01

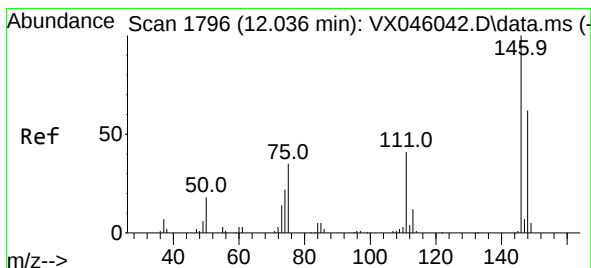
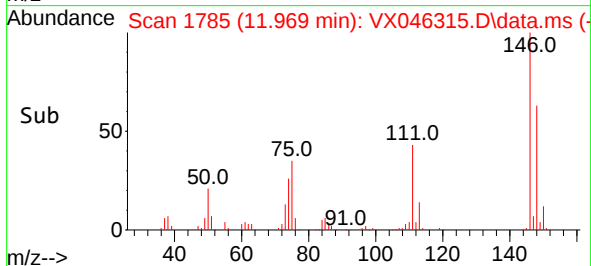
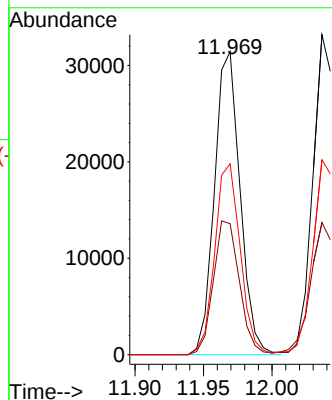
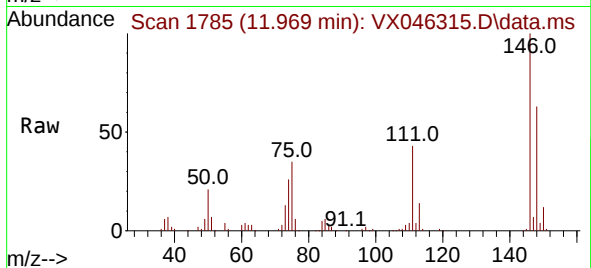
Tgt Ion:146 Resp: 40884

Ion Ratio Lower Upper

146 100

111 44.8 22.1 66.3

148 62.6 32.1 96.5



#88

1,4-Dichlorobenzene

Concen: 19.866 ug/l

RT: 12.036 min Scan# 1796

Delta R.T. -0.000 min

Lab File: VX046315.D

Acq: 22 May 2025 09:40

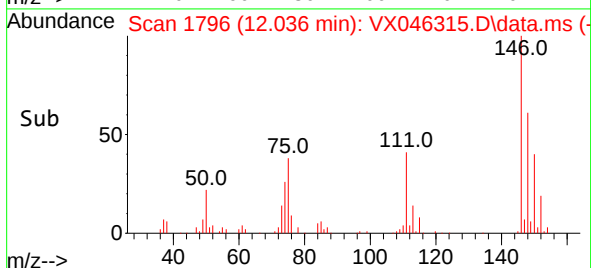
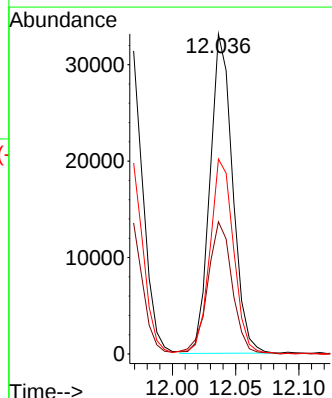
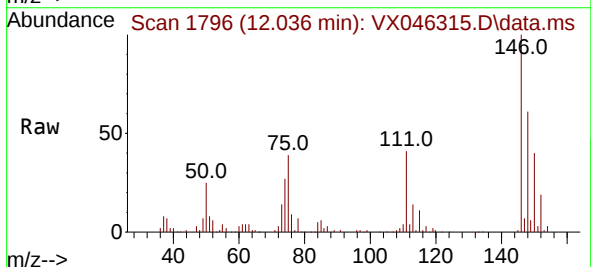
Tgt Ion:146 Resp: 41270

Ion Ratio Lower Upper

146 100

111 44.8 21.3 63.9

148 64.2 31.9 95.5

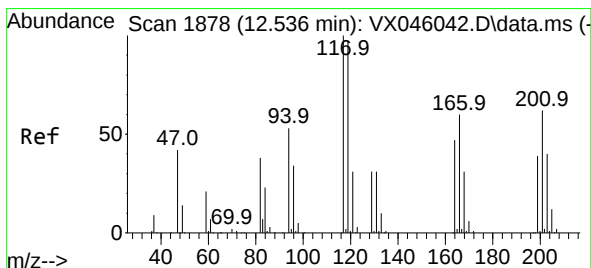
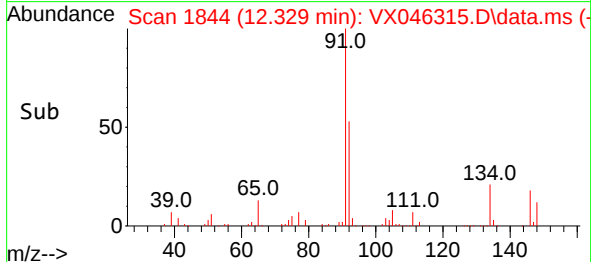
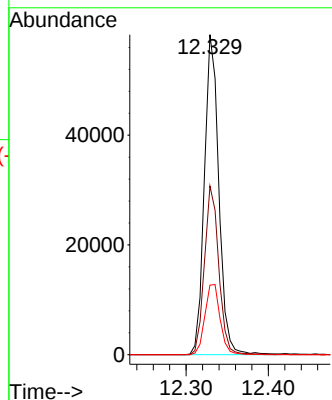
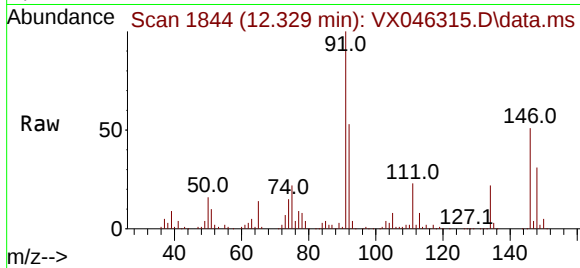




#89
n-Butylbenzene
Concen: 19.825 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. -0.000 min
Lab File: VX046315.D
Acq: 22 May 2025 09:40

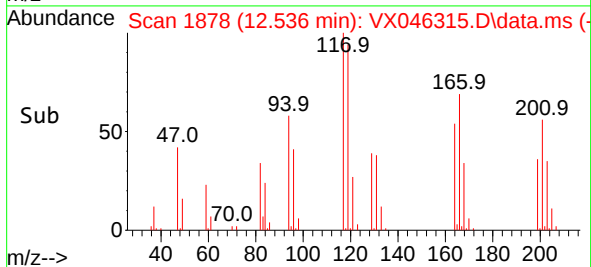
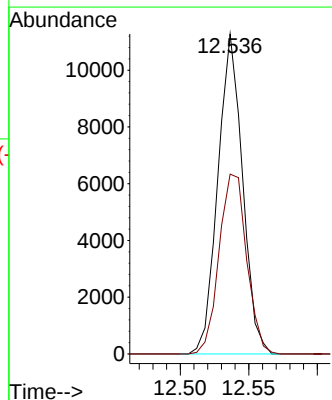
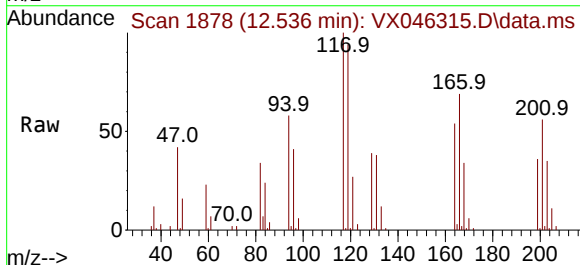
Instrument :
MSVOA_X
ClientSampleId :
VX0522WBSD01

Tgt Ion: 91 Resp: 71202
Ion Ratio Lower Upper
91 100
92 52.4 26.9 80.7
134 23.1 11.8 35.3



#90
Hexachloroethane
Concen: 19.525 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. -0.000 min
Lab File: VX046315.D
Acq: 22 May 2025 09:40

Tgt Ion: 117 Resp: 14084
Ion Ratio Lower Upper
117 100
201 62.9 31.6 94.7

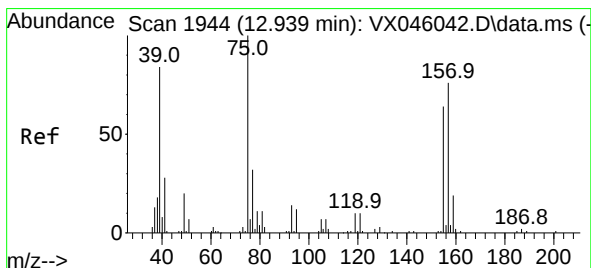
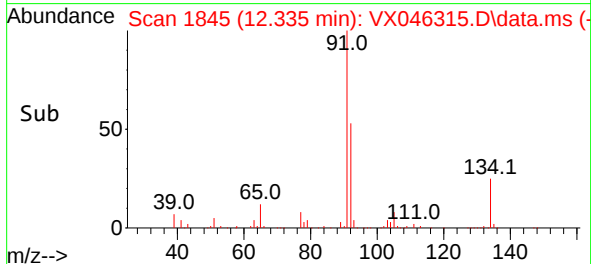
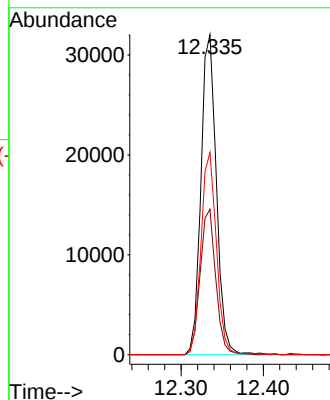
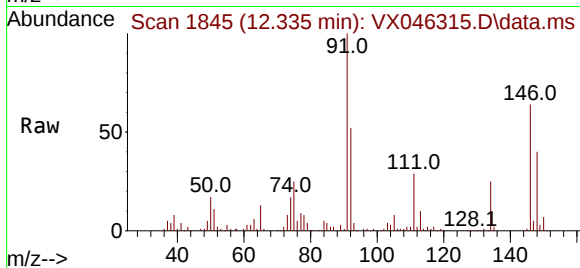




#91
1,2-Dichlorobenzene
Concen: 20.465 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX046315.D
Acq: 22 May 2025 09:40

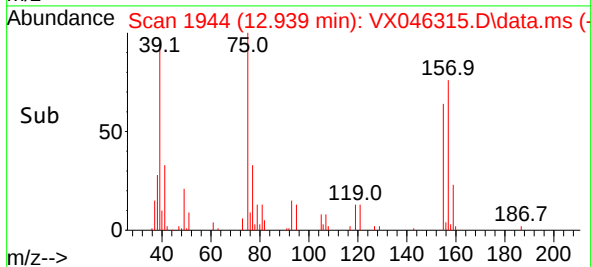
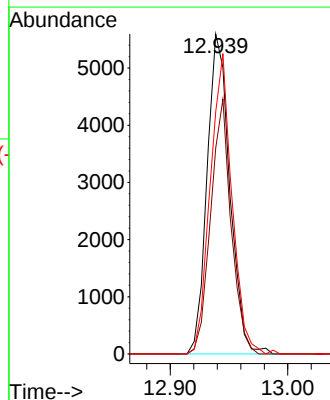
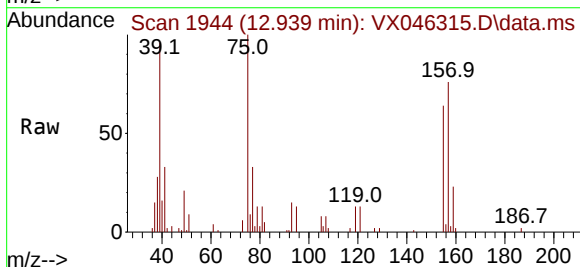
Instrument :
MSVOA_X
ClientSampleId :
VX0522WBSD01

Tgt Ion:146 Resp: 41773
Ion Ratio Lower Upper
146 100
111 45.8 22.4 67.3
148 63.0 31.6 94.8



#92
1,2-Dibromo-3-Chloropropane
Concen: 20.097 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. -0.000 min
Lab File: VX046315.D
Acq: 22 May 2025 09:40

Tgt Ion: 75 Resp: 7490
Ion Ratio Lower Upper
75 100
155 71.8 34.9 104.8
157 90.2 43.8 131.4





#93

1,2,4-Trichlorobenzene

Concen: 19.438 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. -0.000 min

Lab File: VX046315.D

Acq: 22 May 2025 09:40

Instrument :

MSVOA_X

ClientSampleId :

VX0522WBSD01

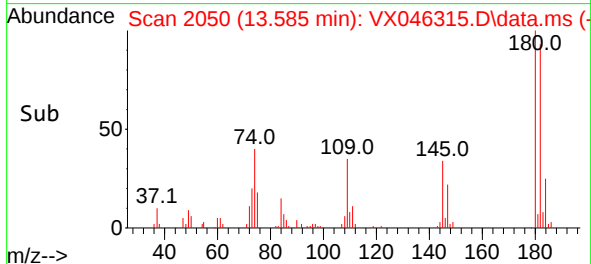
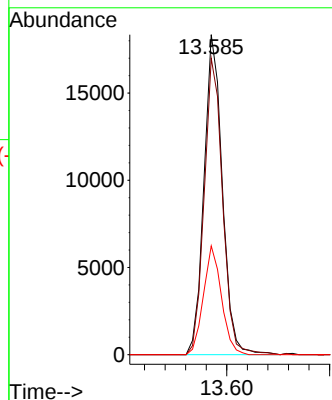
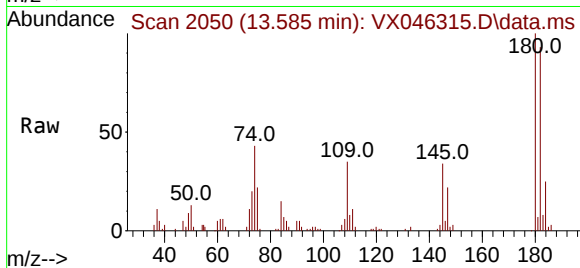
Tgt Ion:180 Resp: 22789

Ion Ratio Lower Upper

180 100

182 92.7 47.9 143.8

145 33.4 17.1 51.2



#94

Hexachlorobutadiene

Concen: 20.131 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. -0.000 min

Lab File: VX046315.D

Acq: 22 May 2025 09:40

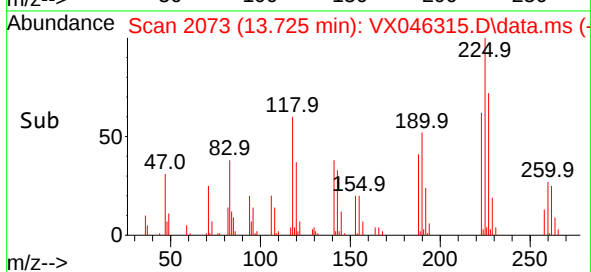
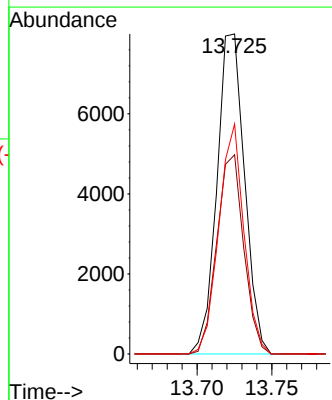
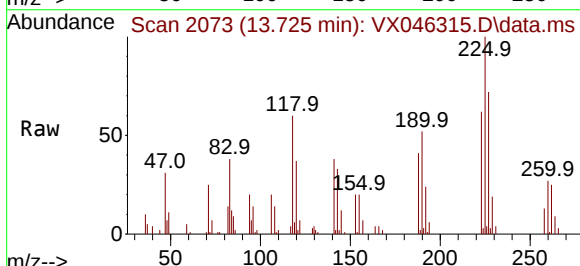
Tgt Ion:225 Resp: 10308

Ion Ratio Lower Upper

225 100

223 60.5 30.8 92.4

227 65.1 30.9 92.7





#95

Naphthalene

Concen: 19.162 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. -0.000 min

Lab File: VX046315.D

Acq: 22 May 2025 09:40

Instrument :

MSVOA_X

ClientSampleId :

VX0522WBSD01

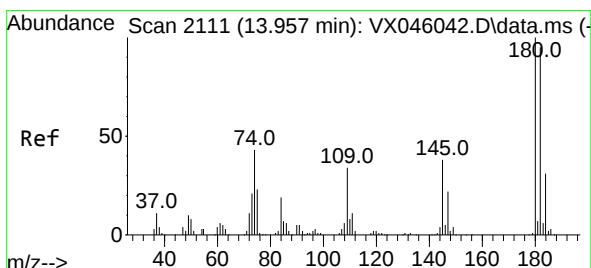
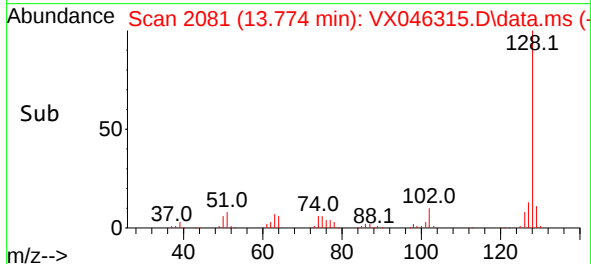
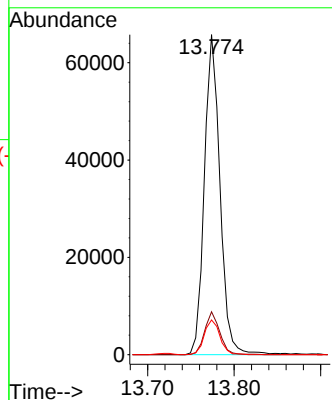
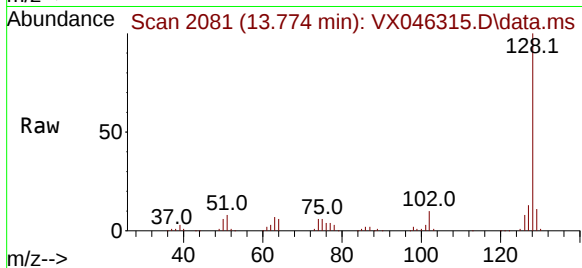
Tgt Ion:128 Resp: 82395

Ion Ratio Lower Upper

128 100

127 12.9 10.4 15.6

129 10.9 8.6 13.0



#96

1,2,3-Trichlorobenzene

Concen: 19.654 ug/l

RT: 13.957 min Scan# 2111

Delta R.T. -0.000 min

Lab File: VX046315.D

Acq: 22 May 2025 09:40

Tgt Ion:180 Resp: 23776

Ion Ratio Lower Upper

180 100

182 93.5 47.8 143.3

145 36.5 18.1 54.3

