

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX052325\
 Data File : VX046335.D
 Acq On : 23 May 2025 11:23
 Operator : JC/MD
 Sample : VX0523MBS01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0523MBS01

Quant Time: May 23 22:58:32 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	83340	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	146324	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	129426	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	63342	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	80793	52.000	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 104.000%			
35) Dibromofluoromethane	5.379	113	55217	52.404	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 104.800%			
50) Toluene-d8	8.641	98	183386	50.285	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 100.560%			
62) 4-Bromofluorobenzene	11.079	95	72498	51.824	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery = 103.640%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.167	85	24012	18.824	ug/l	96
3) Chloromethane	1.301	50	22141	17.899	ug/l	97
4) Vinyl Chloride	1.374	62	20303	17.636	ug/l	100
5) Bromomethane	1.593	94	9533	17.853	ug/l	97
6) Chloroethane	1.673	64	11803	19.205	ug/l #	88
7) Trichlorofluoromethane	1.874	101	33076	19.440	ug/l	100
8) Diethyl Ether	2.136	74	11188	19.316	ug/l	98
9) 1,1,2-Trichlorotrifluo...	2.319	101	20510	19.479	ug/l	96
10) Methyl Iodide	2.447	142	22217	17.832	ug/l	99
11) Tert butyl alcohol	2.971	59	24119	110.589	ug/l	100
12) 1,1-Dichloroethene	2.313	96	18073	18.289	ug/l	96
13) Acrolein	2.233	56	22344	89.960	ug/l	96
14) Allyl chloride	2.660	41	37635	19.927	ug/l	97
15) Acrylonitrile	3.063	53	67193	107.745	ug/l	97
16) Acetone	2.380	43	65887	105.763	ug/l	100
17) Carbon Disulfide	2.502	76	35408	15.113	ug/l	98
18) Methyl Acetate	2.703	43	37022	25.610	ug/l	99
19) Methyl tert-butyl Ether	3.111	73	72260	20.857	ug/l	99
20) Methylene Chloride	2.782	84	22554	18.892	ug/l	99
21) trans-1,2-Dichloroethene	3.087	96	18791	18.908	ug/l	94
22) Diisopropyl ether	3.758	45	77884	21.349	ug/l	97
23) Vinyl Acetate	3.715	43	329587	102.717	ug/l	100
24) 1,1-Dichloroethane	3.605	63	41400	20.374	ug/l	99
25) 2-Butanone	4.556	43	98390	108.788	ug/l	99
26) 2,2-Dichloropropane	4.471	77	30656	19.275	ug/l	100
27) cis-1,2-Dichloroethene	4.483	96	24119	20.160	ug/l	100
28) Bromochloromethane	4.891	49	22388	22.890	ug/l	96
29) Tetrahydrofuran	5.001	42	61453	108.434	ug/l	99
30) Chloroform	5.087	83	44553	21.036	ug/l	97
31) Cyclohexane	5.465	56	34494	18.629	ug/l	98
32) 1,1,1-Trichloroethane	5.373	97	37180	20.251	ug/l	99
36) 1,1-Dichloropropene	5.684	75	26465	18.693	ug/l	99
37) Ethyl Acetate	4.709	43	35825	20.482	ug/l	100
38) Carbon Tetrachloride	5.672	117	31065	19.529	ug/l	98
39) Methylcyclohexane	7.373	83	33998	18.653	ug/l	96
40) Benzene	6.032	78	82957	20.005	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.916	41	20663	22.583	ug/l	98
42) 1,2-Dichloroethane	6.080	62	37863	21.156	ug/l	98
43) Isopropyl Acetate	6.336	43	57284	21.467	ug/l	100
44) Trichloroethene	7.117	130	19078	19.115	ug/l	88
45) 1,2-Dichloropropane	7.428	63	22417	21.740	ug/l	96
46) Dibromomethane	7.574	93	17071	20.991	ug/l	99
47) Bromodichloromethane	7.818	83	33730	21.058	ug/l	98
48) Methyl methacrylate	7.690	41	29827	21.887	ug/l	99
49) 1,4-Dioxane	7.659	88	11796	455.874	ug/l	96
51) 4-Methyl-2-Pentanone	8.568	43	200509	113.201	ug/l	98
52) Toluene	8.714	92	51247	20.154	ug/l	98
53) t-1,3-Dichloropropene	8.976	75	28285	19.867	ug/l	100
54) cis-1,3-Dichloropropene	8.366	75	31971	20.317	ug/l	90
55) 1,1,2-Trichloroethane	9.147	97	22231	22.173	ug/l	99
56) Ethyl methacrylate	9.116	69	34778	21.764	ug/l	98
57) 1,3-Dichloropropane	9.305	76	38469	21.364	ug/l	98
58) 2-Chloroethyl Vinyl ether	8.238	63	89677	110.078	ug/l	100
59) 2-Hexanone	9.427	43	149052	113.742	ug/l	100
60) Dibromochloromethane	9.519	129	24084	21.873	ug/l	97
61) 1,2-Dibromoethane	9.604	107	21934	21.048	ug/l	97
64) Tetrachloroethene	9.269	164	17973	19.627	ug/l	96
65) Chlorobenzene	10.073	112	56685	20.010	ug/l	96
66) 1,1,1,2-Tetrachloroethane	10.159	131	20064	20.742	ug/l	98
67) Ethyl Benzene	10.189	91	101034	20.233	ug/l	100
68) m/p-Xylenes	10.299	106	73066	40.007	ug/l	96
69) o-Xylene	10.640	106	36611	20.562	ug/l	98
70) Styrene	10.653	104	61465	21.074	ug/l	99
71) Bromoform	10.799	173	14969	20.611	ug/l #	100
73) Isopropylbenzene	10.957	105	98814	20.038	ug/l	99
74) N-amyl acetate	10.842	43	49793	20.434	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.207	83	34877	20.182	ug/l	97
76) 1,2,3-Trichloropropane	11.238	75	37476	24.580	ug/l	88
77) Bromobenzene	11.195	156	22622	19.759	ug/l	100
78) n-propylbenzene	11.299	91	111773	19.493	ug/l	99
79) 2-Chlorotoluene	11.360	91	72288	19.546	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	84521	20.516	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.018	75	8670	18.513	ug/l	97
82) 4-Chlorotoluene	11.451	91	82736	20.173	ug/l	99
83) tert-Butylbenzene	11.713	119	83458	20.111	ug/l	99
84) 1,2,4-Trimethylbenzene	11.750	105	84911	20.352	ug/l	99
85) sec-Butylbenzene	11.890	105	103088	20.232	ug/l	100
86) p-Isopropyltoluene	12.006	119	84901	20.187	ug/l	100
87) 1,3-Dichlorobenzene	11.969	146	41699	19.957	ug/l	99
88) 1,4-Dichlorobenzene	12.037	146	42891	20.100	ug/l	98
89) n-Butylbenzene	12.329	91	71274	19.320	ug/l	99
90) Hexachloroethane	12.536	117	14029	18.934	ug/l	98
91) 1,2-Dichlorobenzene	12.335	146	43546	20.768	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.939	75	7983	20.852	ug/l	99
93) 1,2,4-Trichlorobenzene	13.585	180	23430	19.456	ug/l	99
94) Hexachlorobutadiene	13.725	225	10588	20.131	ug/l	98
95) Naphthalene	13.774	128	84951	19.233	ug/l	99
96) 1,2,3-Trichlorobenzene	13.957	180	24921	20.055	ug/l	96

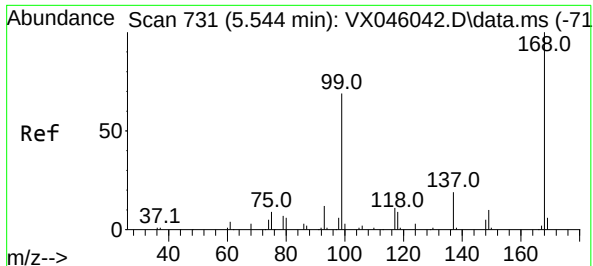
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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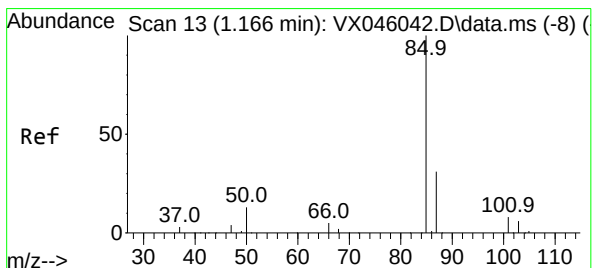
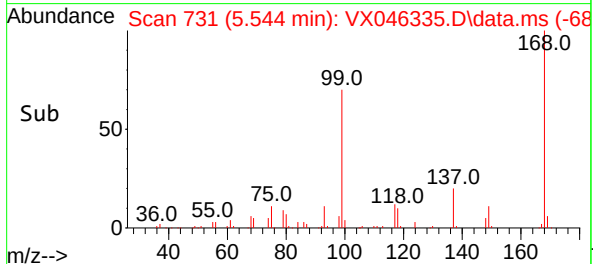
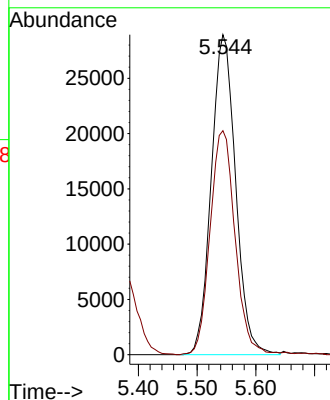
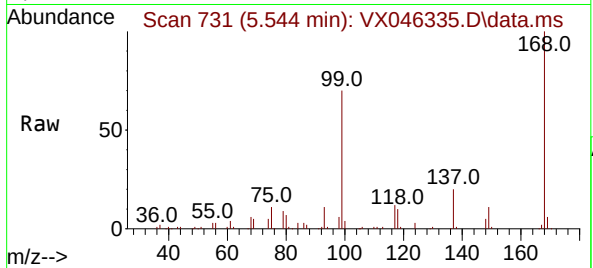
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 71
Delta R.T. -0.000 min
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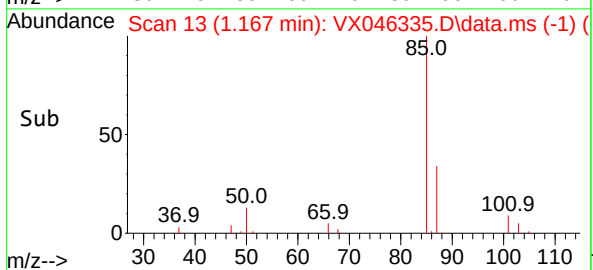
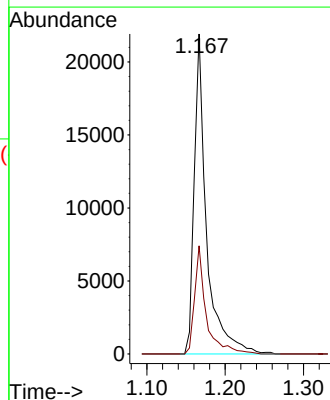
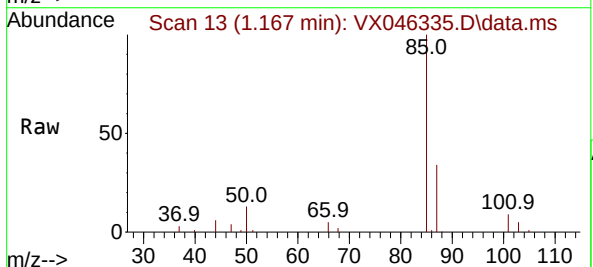
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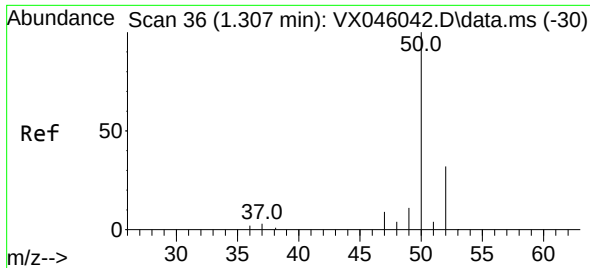
Tgt Ion:168 Resp: 83340
Ion Ratio Lower Upper
168 100
99 70.0 54.9 82.3



#2
Dichlorodifluoromethane
Concen: 18.824 ug/l
RT: 1.167 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX046335.D
Acq: 23 May 2025 11:23

Tgt Ion: 85 Resp: 24012
Ion Ratio Lower Upper
85 100
87 33.8 15.7 47.1

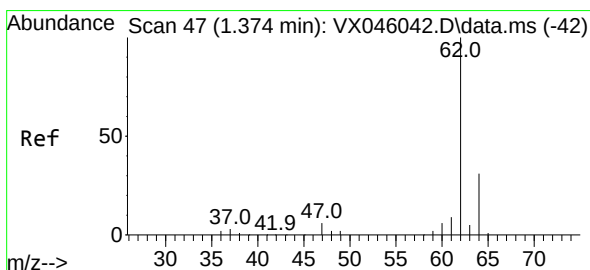
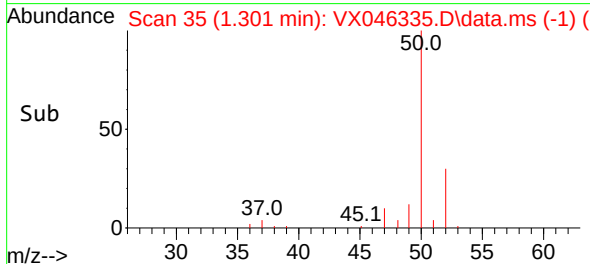
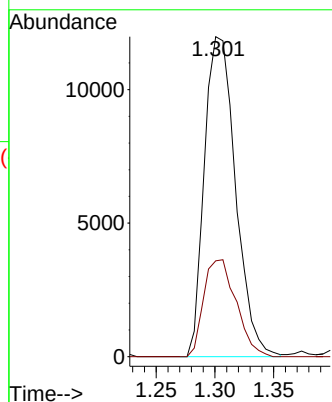
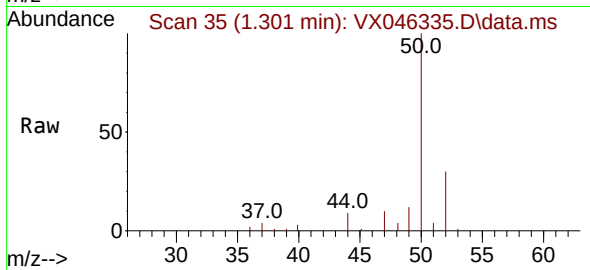




#3
Chloromethane
Concen: 17.899 ug/l
RT: 1.301 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX046335.D
Acq: 23 May 2025 11:23

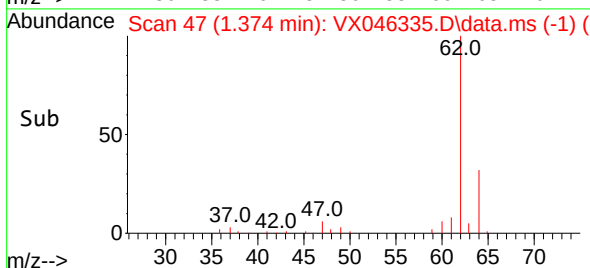
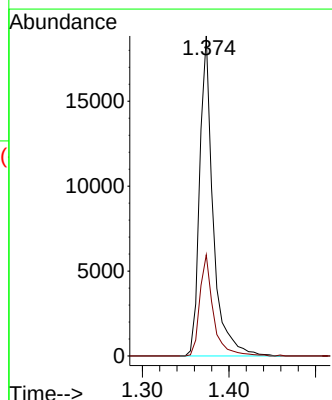
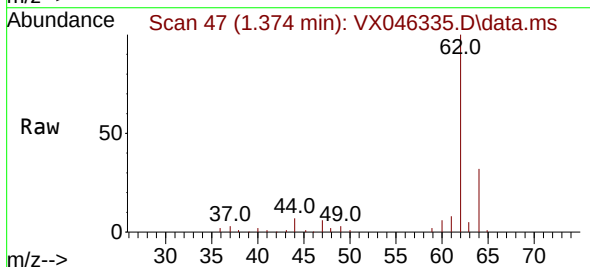
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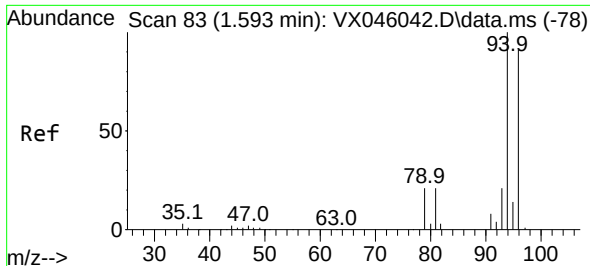
Tgt Ion: 50 Resp: 22141
Ion Ratio Lower Upper
50 100
52 29.9 25.4 38.2



#4
Vinyl Chloride
Concen: 17.636 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX046335.D
Acq: 23 May 2025 11:23

Tgt Ion: 62 Resp: 20303
Ion Ratio Lower Upper
62 100
64 31.6 25.2 37.8

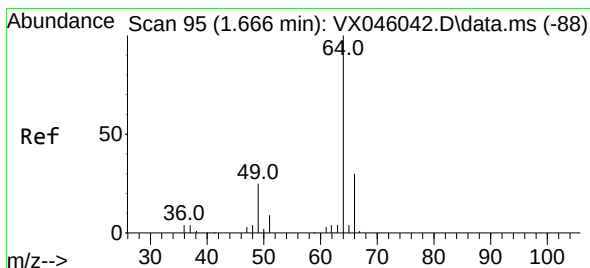
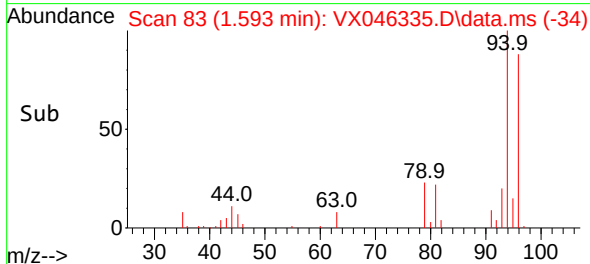
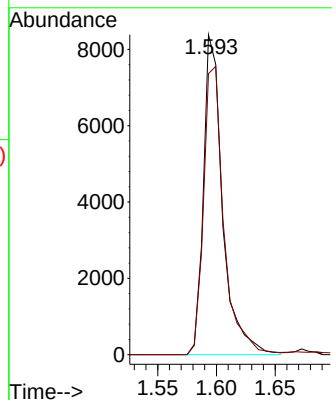
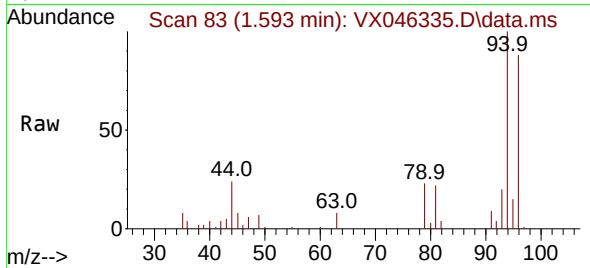




#5
Bromomethane
Concen: 17.853 ug/l
RT: 1.593 min Scan# 81
Delta R.T. 0.000 min
Lab File: VX046335.D
Acq: 23 May 2025 11:23

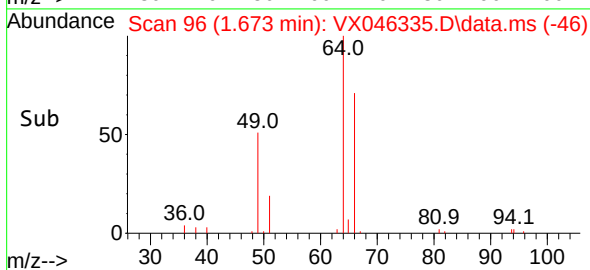
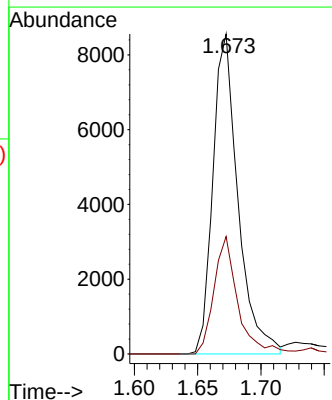
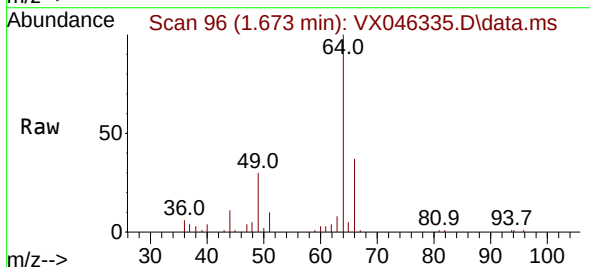
Instrument :
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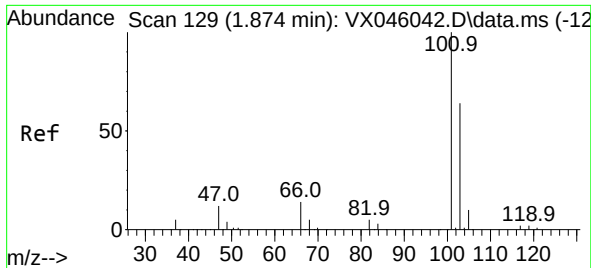
Tgt Ion: 94 Resp: 9533
Ion Ratio Lower Upper
94 100
96 87.8 72.8 109.2



#6
Chloroethane
Concen: 19.205 ug/l
RT: 1.673 min Scan# 96
Delta R.T. 0.006 min
Lab File: VX046335.D
Acq: 23 May 2025 11:23

Tgt Ion: 64 Resp: 11803
Ion Ratio Lower Upper
64 100
66 36.7 24.3 36.5#

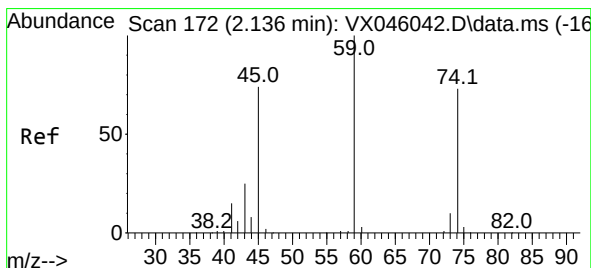
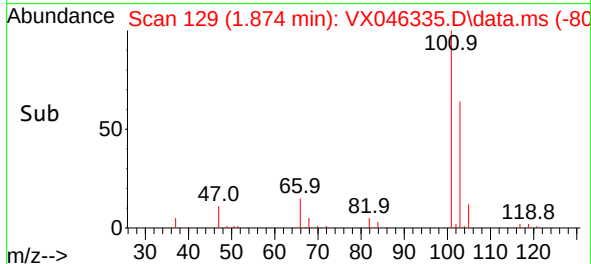
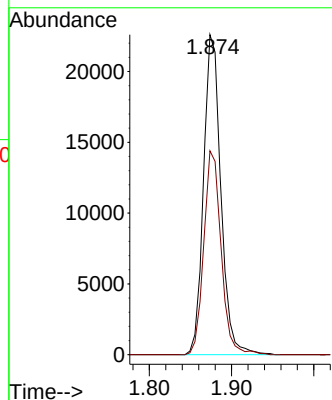
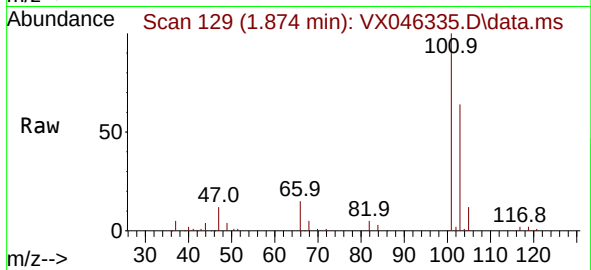




#7
Trichlorofluoromethane
Concen: 19.440 ug/l
RT: 1.874 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX046335.D
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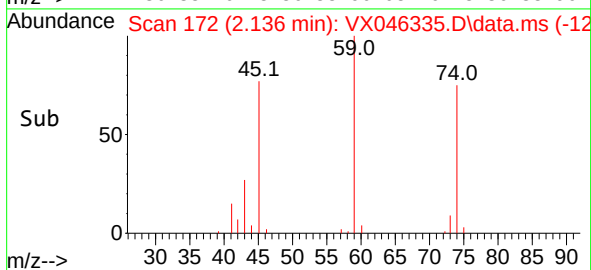
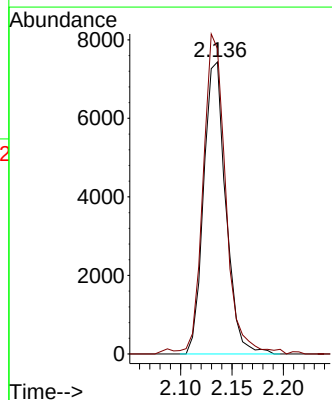
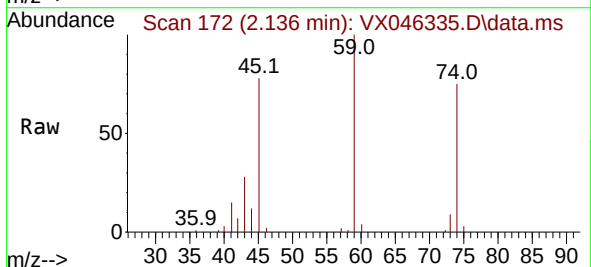
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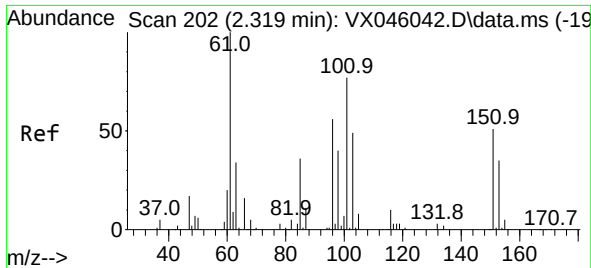
Tgt Ion:101 Resp: 33076
Ion Ratio Lower Upper
101 100
103 63.7 51.0 76.4



#8
Diethyl Ether
Concen: 19.316 ug/l
RT: 2.136 min Scan# 172
Delta R.T. 0.000 min
Lab File: VX046335.D
Acq: 23 May 2025 11:23

Tgt Ion: 74 Resp: 11188
Ion Ratio Lower Upper
74 100
45 111.5 54.9 164.8

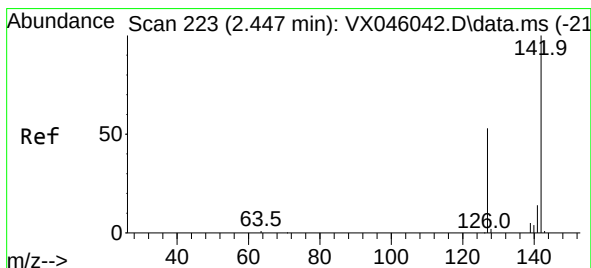
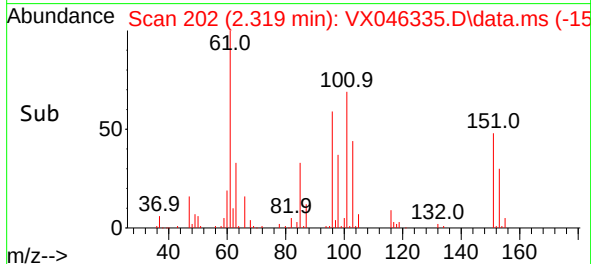
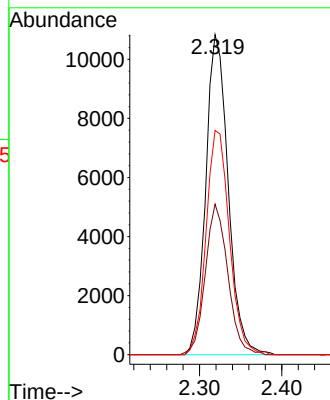
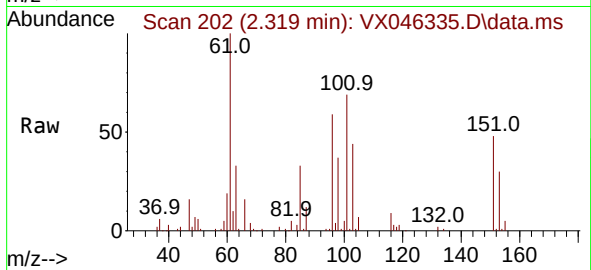




#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.479 ug/l
RT: 2.319 min Scan# 202
Delta R.T. 0.000 min
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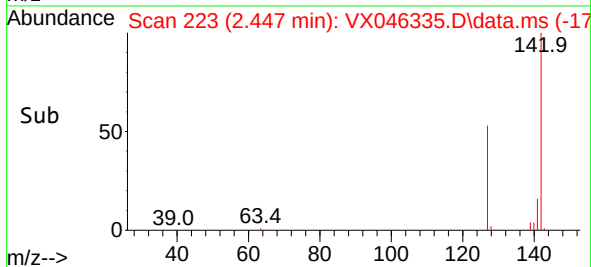
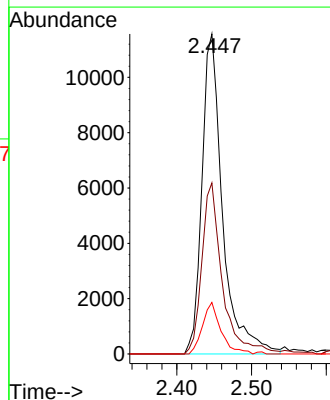
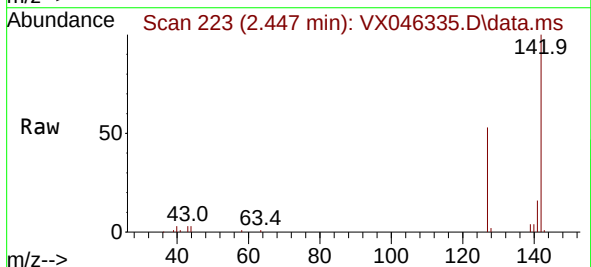
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ClientSampleId :
VX0523MBS01

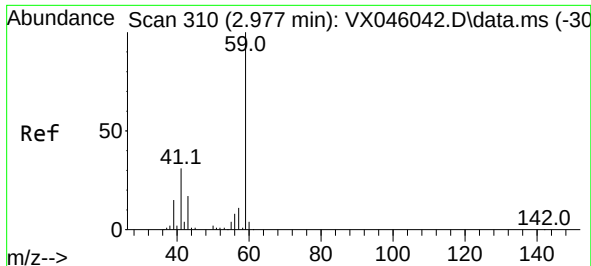
Tgt Ion:101 Resp: 20510
Ion Ratio Lower Upper
101 100
85 47.3 38.6 58.0
151 73.0 55.2 82.8



#10
Methyl Iodide
Concen: 17.832 ug/l
RT: 2.447 min Scan# 223
Delta R.T. 0.000 min
Lab File: VX046335.D
Acq: 23 May 2025 11:23

Tgt Ion:142 Resp: 22217
Ion Ratio Lower Upper
142 100
127 52.8 41.7 62.5
141 14.3 11.5 17.3

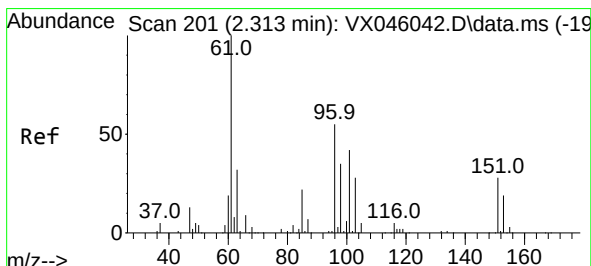
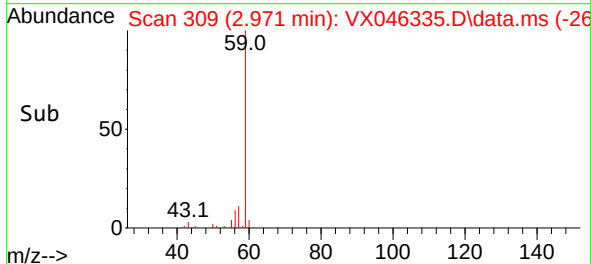
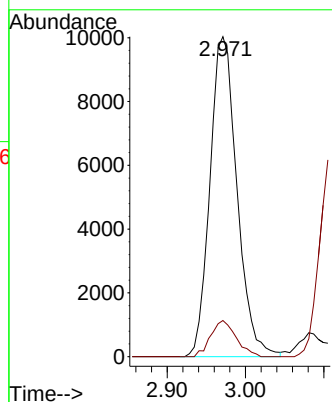
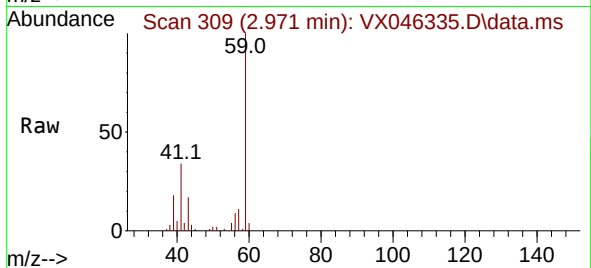




#11
Tert butyl alcohol
Concen: 110.589 ug/l
RT: 2.971 min Scan# 309
Delta R.T. -0.006 min
Lab File: VX046335.D
Acq: 23 May 2025 11:23

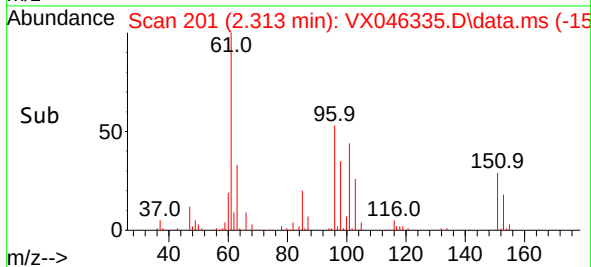
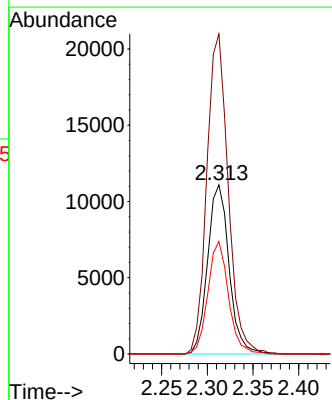
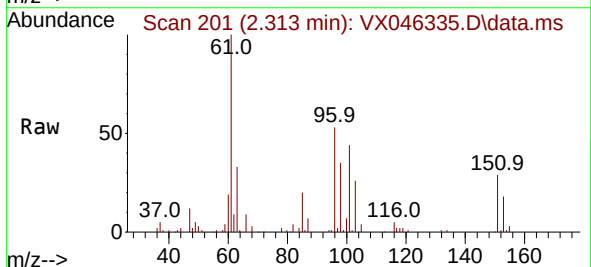
Instrument :
MSVOA_X
ClientSampleId :
VX0523MBS01

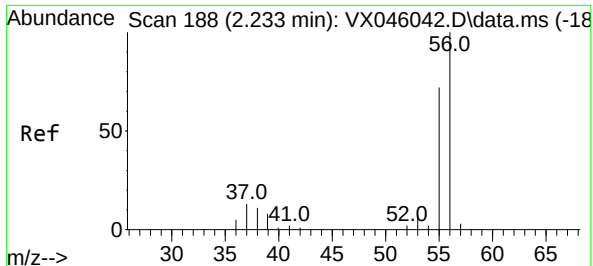
Tgt Ion: 59 Resp: 24119
Ion Ratio Lower Upper
59 100
57 10.7 8.6 12.8



#12
1,1-Dichloroethene
Concen: 18.289 ug/l
RT: 2.313 min Scan# 201
Delta R.T. 0.000 min
Lab File: VX046335.D
Acq: 23 May 2025 11:23

Tgt Ion: 96 Resp: 18073
Ion Ratio Lower Upper
96 100
61 189.2 146.2 219.2
98 66.5 51.0 76.6

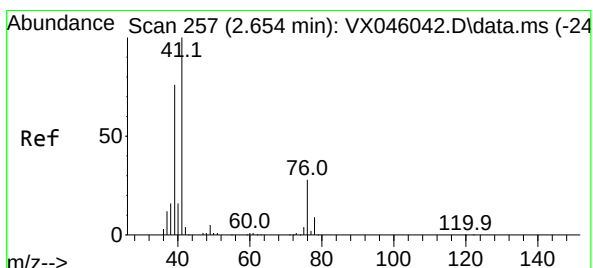
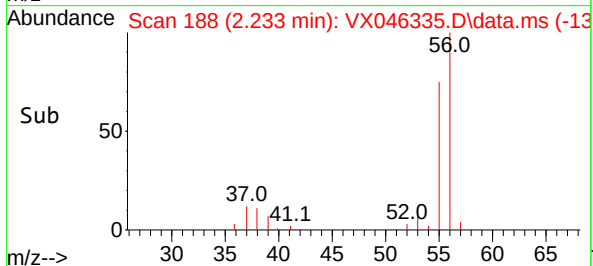
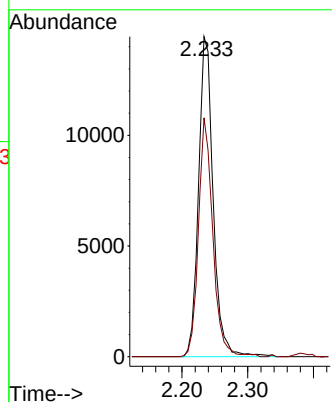
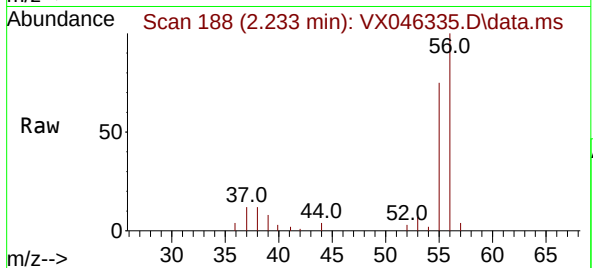




#13
Acrolein
Concen: 89.960 ug/l
RT: 2.233 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX046335.D
Acq: 23 May 2025 11:23

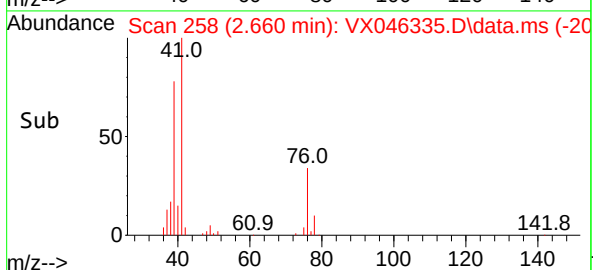
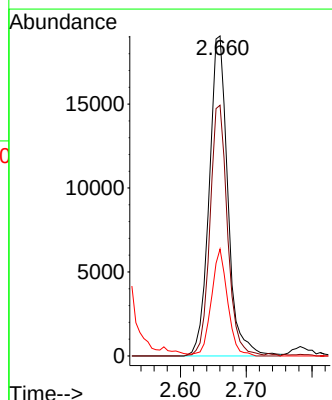
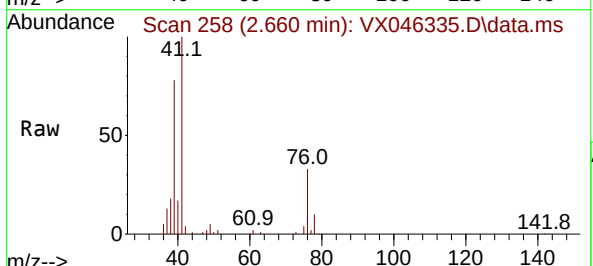
Instrument :
MSVOA_X
ClientSampleId :
VX0523MBS01

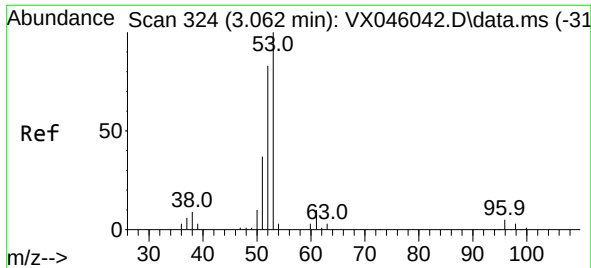
Tgt Ion: 56 Resp: 22344
Ion Ratio Lower Upper
56 100
55 73.5 56.2 84.4



#14
Allyl chloride
Concen: 19.927 ug/l
RT: 2.660 min Scan# 258
Delta R.T. 0.006 min
Lab File: VX046335.D
Acq: 23 May 2025 11:23

Tgt Ion: 41 Resp: 37635
Ion Ratio Lower Upper
41 100
39 73.6 60.6 90.8
76 29.0 24.9 37.3





#15

Acrylonitrile

Concen: 107.745 ug/l

RT: 3.063 min Scan# 31

Delta R.T. 0.000 min

Lab File: VX046335.D

Acq: 23 May 2025 11:23

Instrument :

MSVOA_X

ClientSampleId :

VX0523MBS01

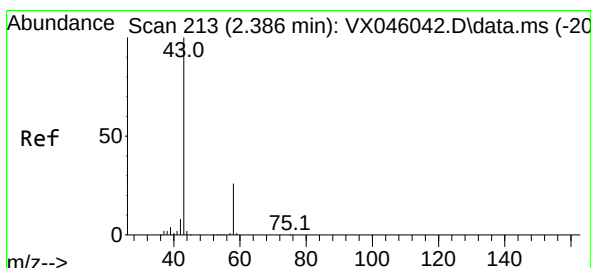
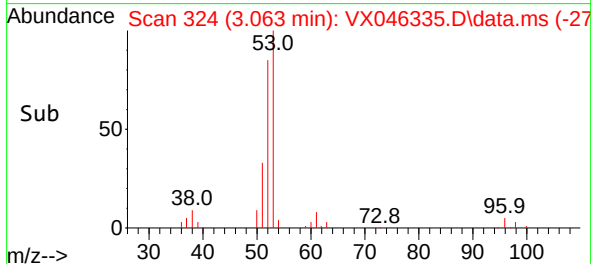
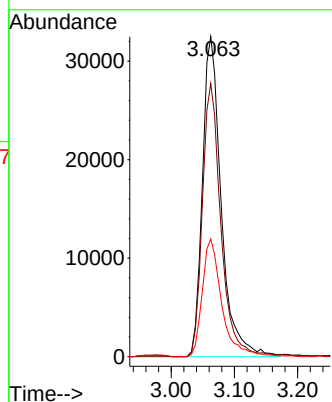
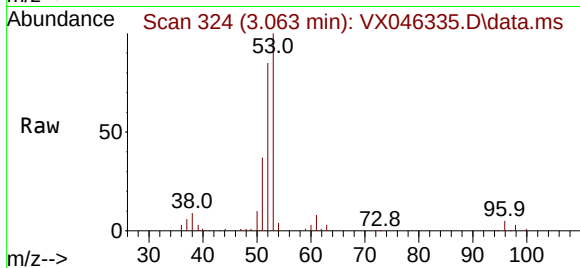
Tgt Ion: 53 Resp: 67193

Ion Ratio Lower Upper

53 100

52 84.4 65.3 97.9

51 38.2 29.8 44.8



#16

Acetone

Concen: 105.763 ug/l

RT: 2.380 min Scan# 212

Delta R.T. -0.006 min

Lab File: VX046335.D

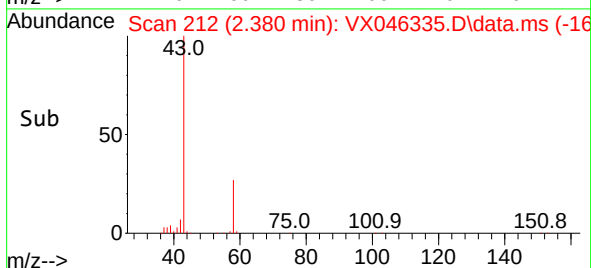
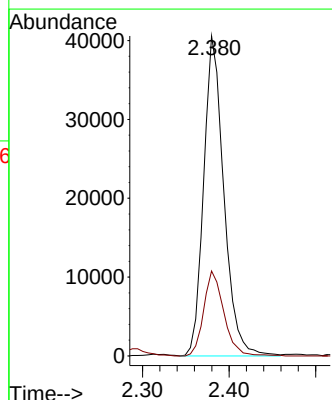
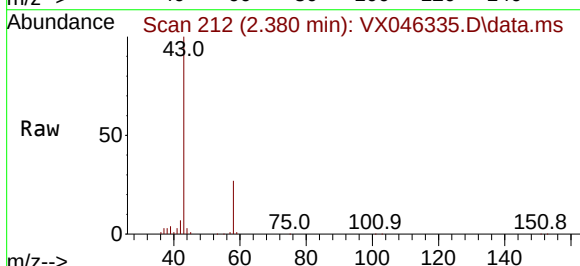
Acq: 23 May 2025 11:23

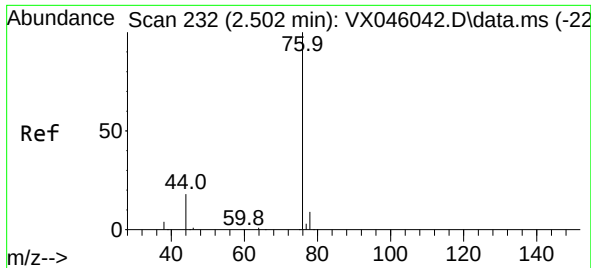
Tgt Ion: 43 Resp: 65887

Ion Ratio Lower Upper

43 100

58 26.5 21.2 31.8





#17

Carbon Disulfide

Concen: 15.113 ug/l

RT: 2.502 min Scan# 21

Delta R.T. 0.000 min

Lab File: VX046335.D

Acq: 23 May 2025 11:23

Instrument :

MSVOA_X

ClientSampleId :

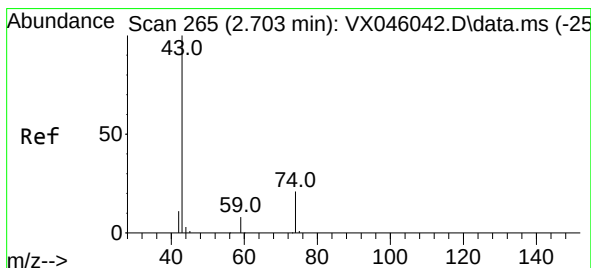
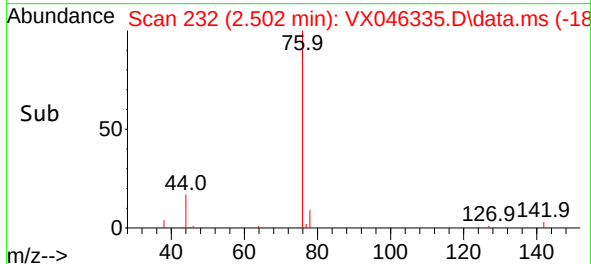
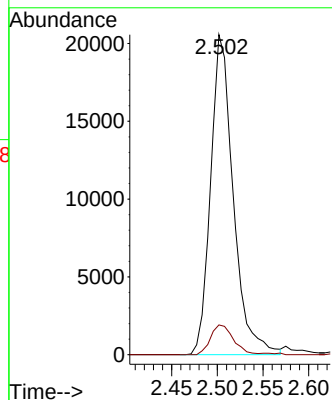
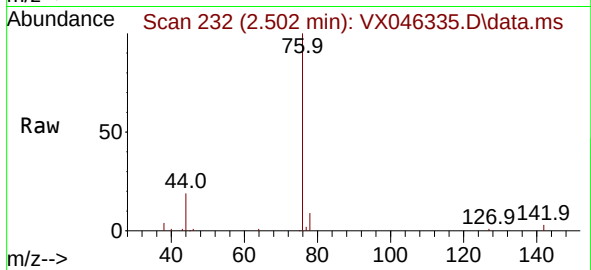
VX0523MBS01

Tgt Ion: 76 Resp: 35408

Ion Ratio Lower Upper

76 100

78 9.3 7.0 10.4



#18

Methyl Acetate

Concen: 25.610 ug/l

RT: 2.703 min Scan# 265

Delta R.T. 0.000 min

Lab File: VX046335.D

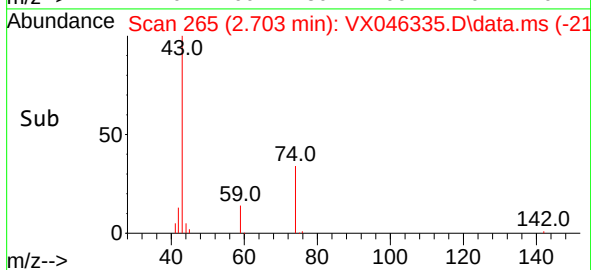
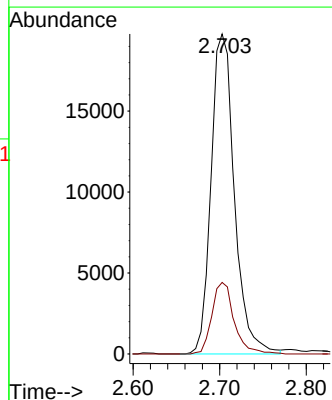
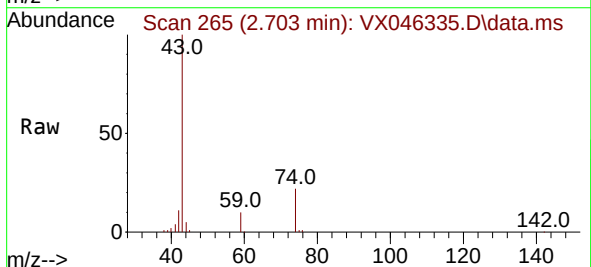
Acq: 23 May 2025 11:23

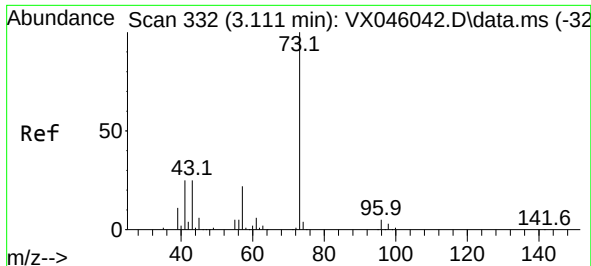
Tgt Ion: 43 Resp: 37022

Ion Ratio Lower Upper

43 100

74 21.3 16.7 25.1

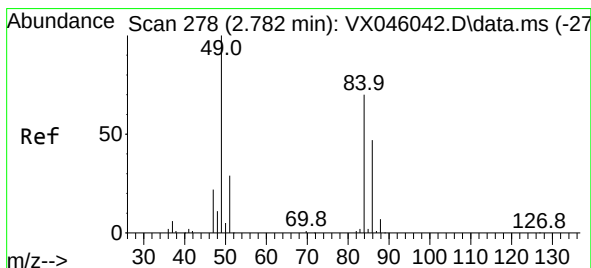
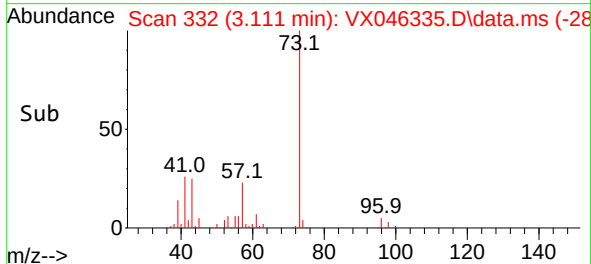
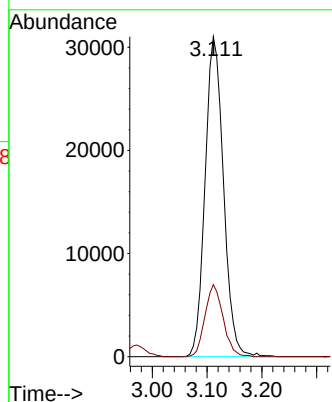
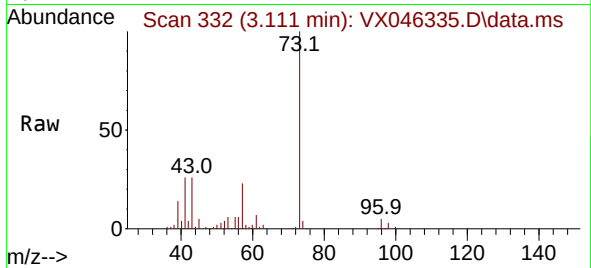




#19
Methyl tert-butyl Ether
Concen: 20.857 ug/l
RT: 3.111 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX046335.D
Acq: 23 May 2025 11:23

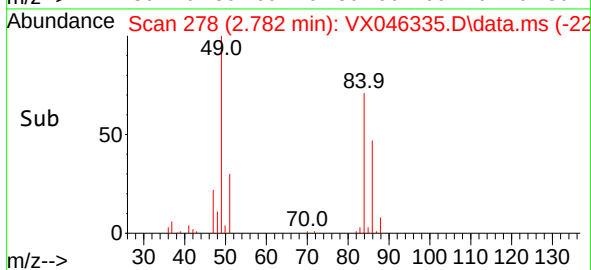
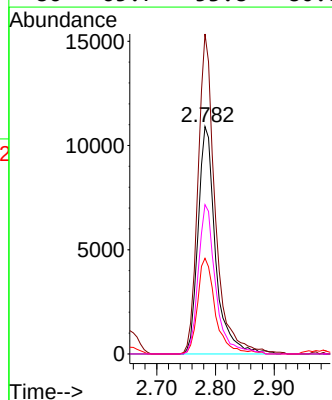
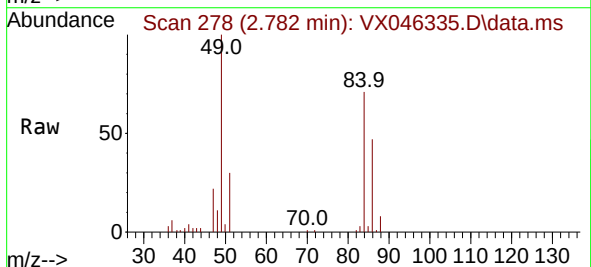
Instrument :
MSVOA_X
ClientSampleId :
VX0523MBS01

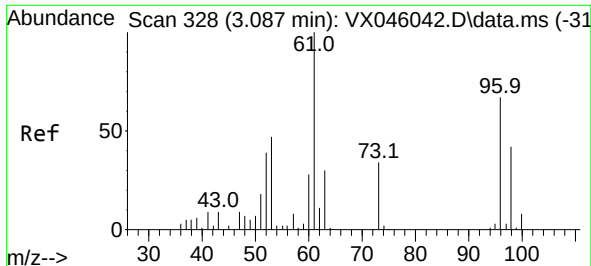
Tgt Ion: 73 Resp: 72260
Ion Ratio Lower Upper
73 100
57 22.5 17.7 26.5



#20
Methylene Chloride
Concen: 18.892 ug/l
RT: 2.782 min Scan# 278
Delta R.T. 0.000 min
Lab File: VX046335.D
Acq: 23 May 2025 11:23

Tgt Ion: 84 Resp: 22554
Ion Ratio Lower Upper
84 100
49 140.7 113.9 170.9
51 42.0 33.5 50.3
86 65.7 53.8 80.8

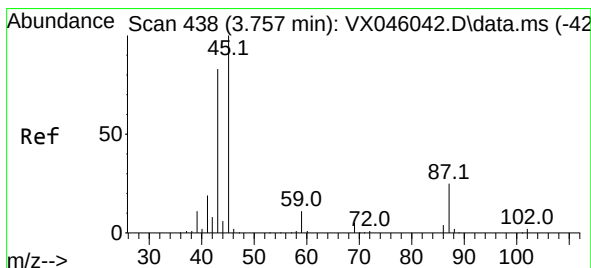
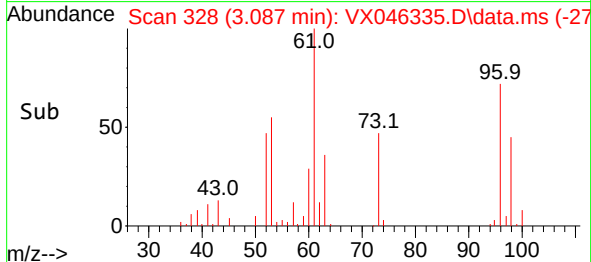
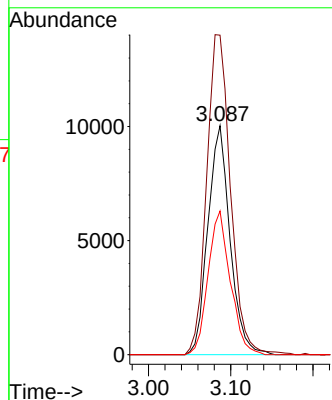
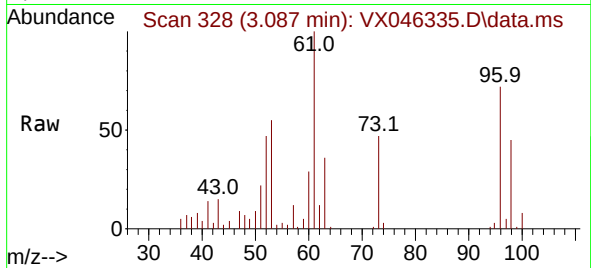




#21
trans-1,2-Dichloroethene
Concen: 18.908 ug/l
RT: 3.087 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX046335.D
Acq: 23 May 2025 11:23

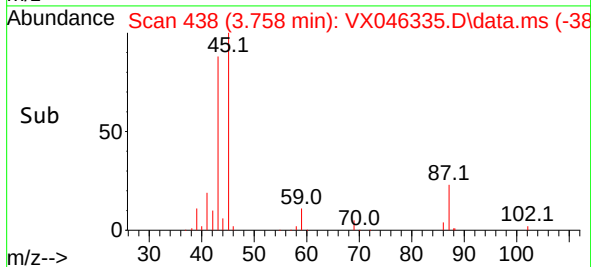
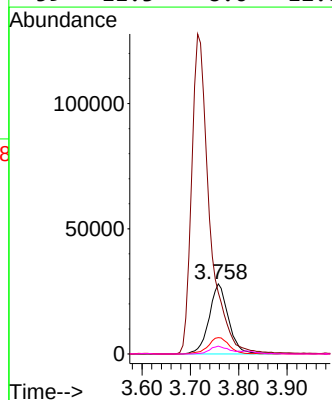
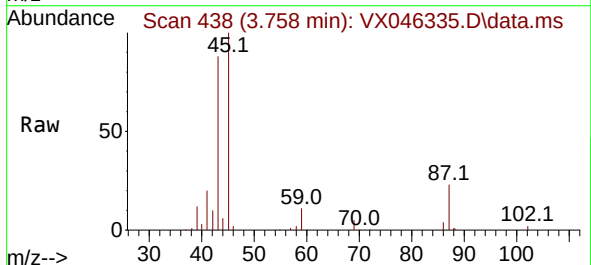
Instrument :
MSVOA_X
ClientSampleId :
VX0523MBS01

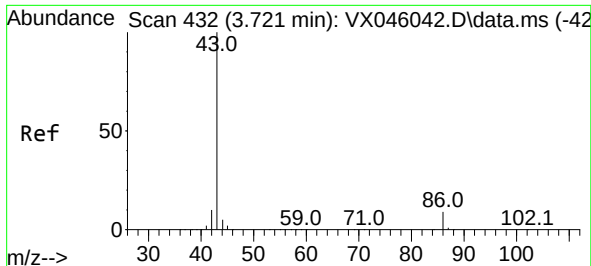
Tgt Ion: 96 Resp: 18791
Ion Ratio Lower Upper
96 100
61 139.6 119.5 179.3
98 62.8 50.0 75.0



#22
Diisopropyl ether
Concen: 21.349 ug/l
RT: 3.758 min Scan# 438
Delta R.T. 0.000 min
Lab File: VX046335.D
Acq: 23 May 2025 11:23

Tgt Ion: 45 Resp: 77884
Ion Ratio Lower Upper
45 100
43 85.8 66.6 100.0
87 23.4 19.8 29.6
59 11.3 8.6 12.8

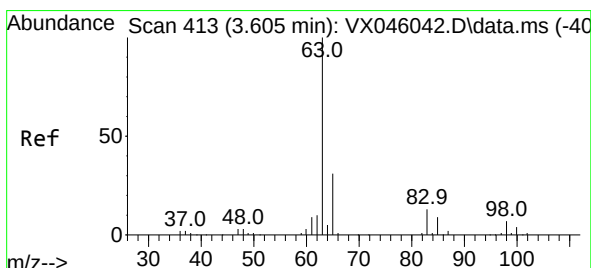
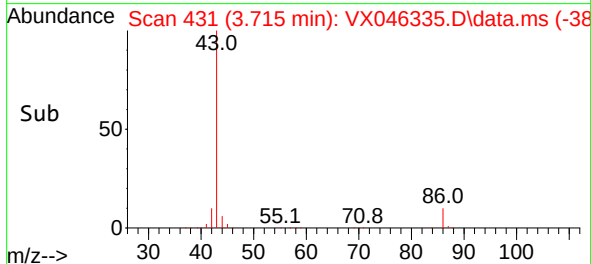
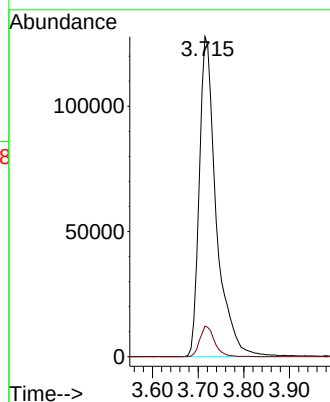
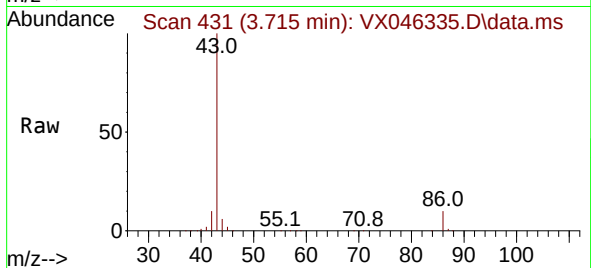




#23
 Vinyl Acetate
 Concen: 102.717 ug/l
 RT: 3.715 min Scan# 411
 Delta R.T. -0.006 min
 Lab File: VX046335.D
 Acq: 23 May 2025 11:23

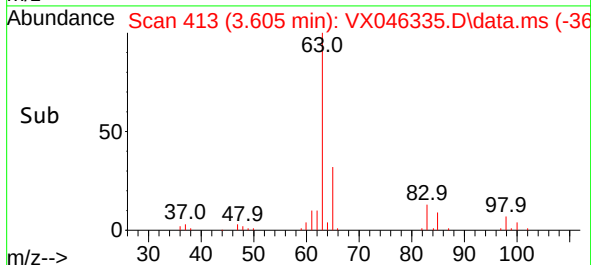
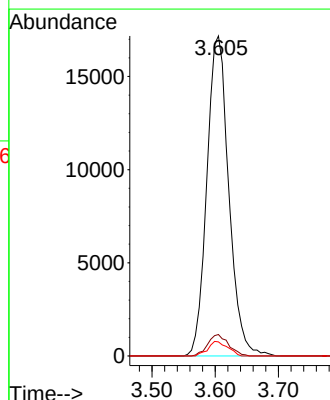
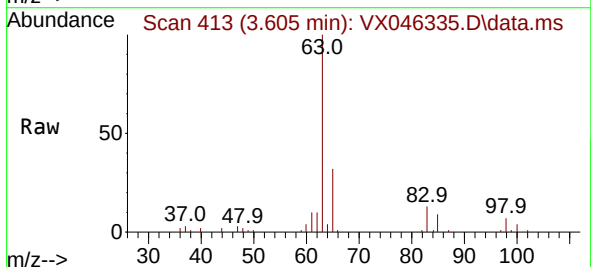
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0523MBS01

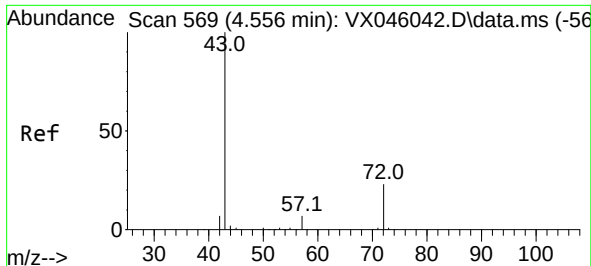
Tgt Ion: 43 Resp: 329587
 Ion Ratio Lower Upper
 43 100
 86 9.5 7.5 11.3



#24
 1,1-Dichloroethane
 Concen: 20.374 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. 0.000 min
 Lab File: VX046335.D
 Acq: 23 May 2025 11:23

Tgt Ion: 63 Resp: 41400
 Ion Ratio Lower Upper
 63 100
 98 6.7 3.6 10.8
 100 4.4 2.1 6.3

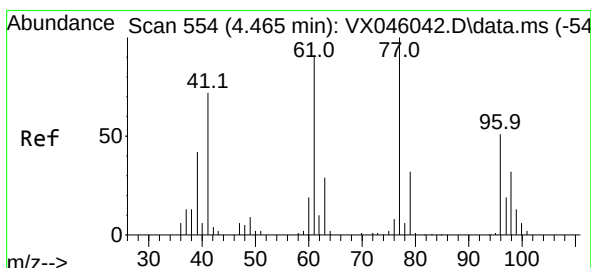
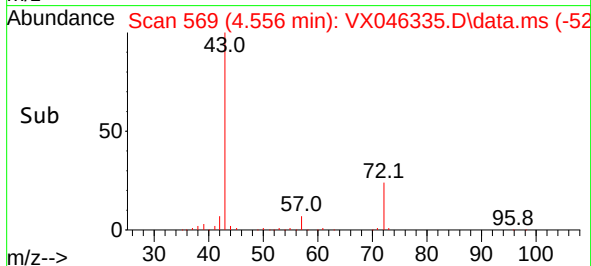
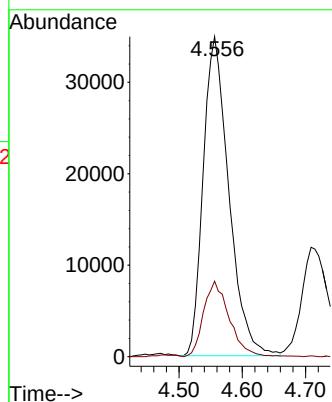
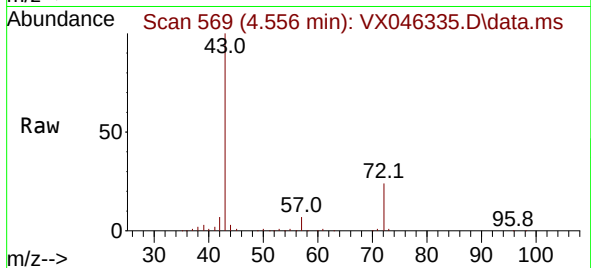




#25
2-Butanone
Concen: 108.788 ug/l
RT: 4.556 min Scan# 569
Delta R.T. 0.000 min
Lab File: VX046335.D
Acq: 23 May 2025 11:23

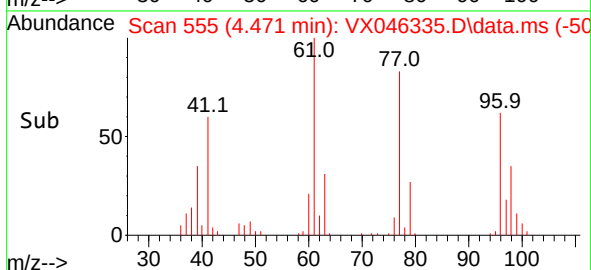
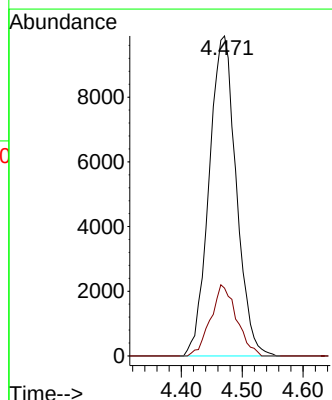
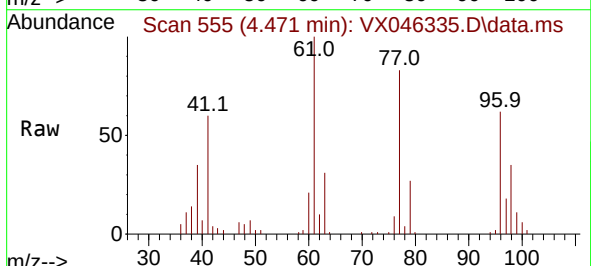
Instrument :
MSVOA_X
ClientSampleId :
VX0523MBS01

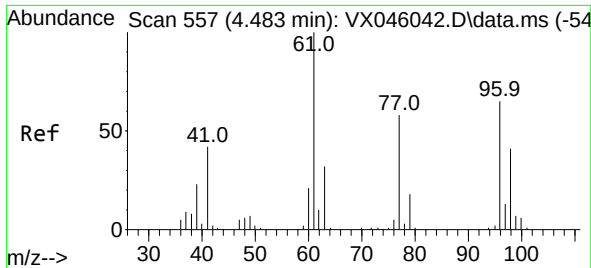
Tgt Ion: 43 Resp: 98390
Ion Ratio Lower Upper
43 100
72 23.5 18.4 27.6



#26
2,2-Dichloropropane
Concen: 19.275 ug/l
RT: 4.471 min Scan# 555
Delta R.T. 0.006 min
Lab File: VX046335.D
Acq: 23 May 2025 11:23

Tgt Ion: 77 Resp: 30656
Ion Ratio Lower Upper
77 100
97 21.2 10.5 31.5





#27

cis-1,2-Dichloroethene

Concen: 20.160 ug/l

RT: 4.483 min Scan# 557

Delta R.T. 0.000 min

Lab File: VX046335.D

Acq: 23 May 2025 11:23

Instrument :

MSVOA_X

ClientSampleId :

VX0523MBS01

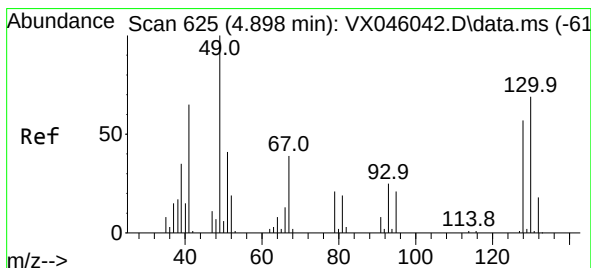
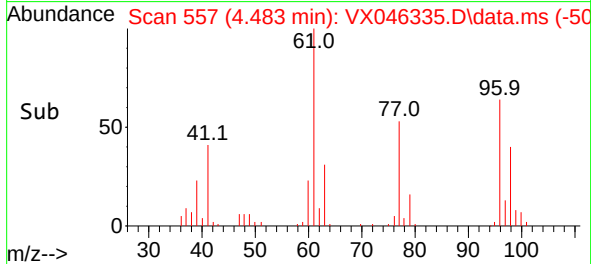
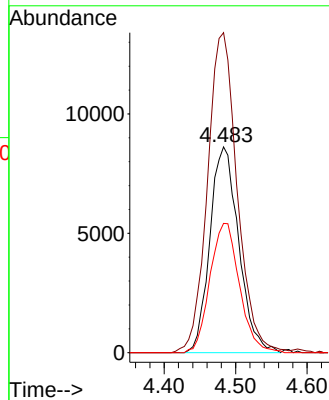
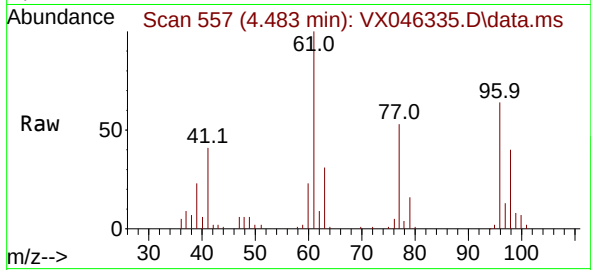
Tgt Ion: 96 Resp: 24119

Ion Ratio Lower Upper

96 100

61 160.6 0.0 322.8

98 64.4 0.0 129.0



#28

Bromochloromethane

Concen: 22.890 ug/l

RT: 4.891 min Scan# 624

Delta R.T. -0.006 min

Lab File: VX046335.D

Acq: 23 May 2025 11:23

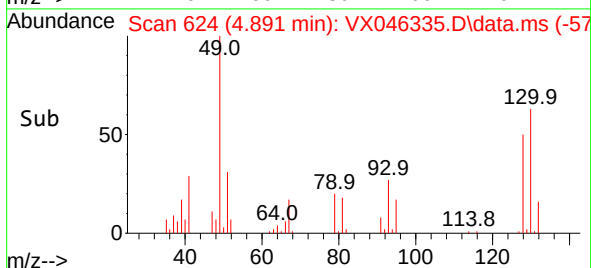
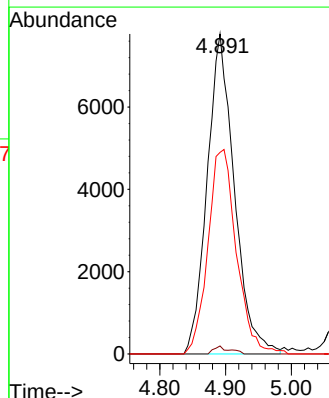
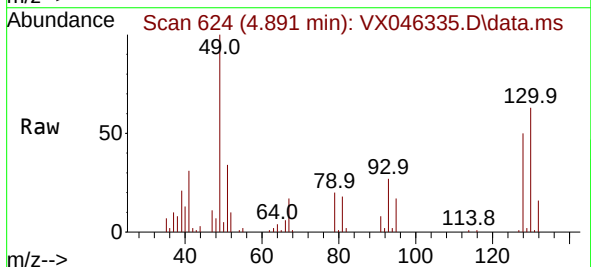
Tgt Ion: 49 Resp: 22388

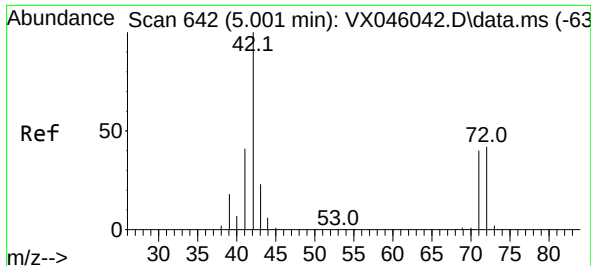
Ion Ratio Lower Upper

49 100

129 1.4 0.0 4.0

130 66.9 56.2 84.2





#29

Tetrahydrofuran

Concen: 108.434 ug/l

RT: 5.001 min Scan# 642

Delta R.T. 0.000 min

Lab File: VX046335.D

Acq: 23 May 2025 11:23

Instrument :

MSVOA_X

ClientSampleId :

VX0523MBS01

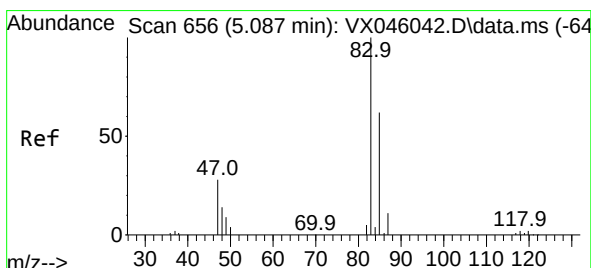
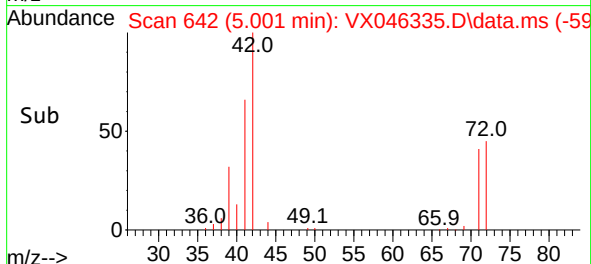
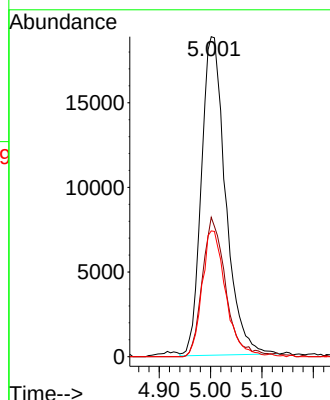
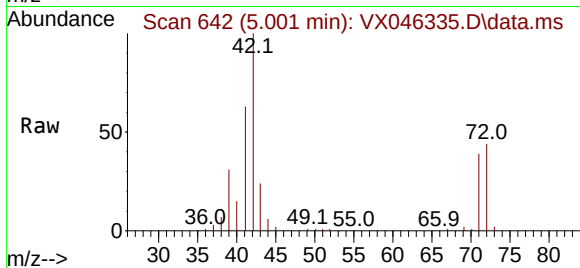
Tgt Ion: 42 Resp: 61453

Ion Ratio Lower Upper

42 100

72 42.2 33.7 50.5

71 38.7 31.4 47.2



#30

Chloroform

Concen: 21.036 ug/l

RT: 5.087 min Scan# 656

Delta R.T. 0.000 min

Lab File: VX046335.D

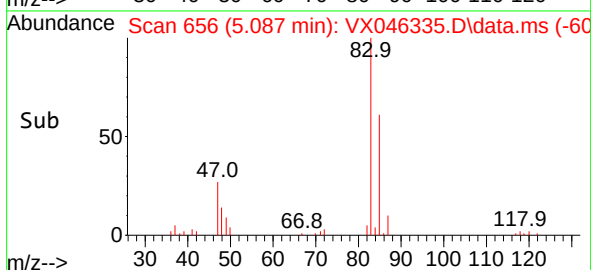
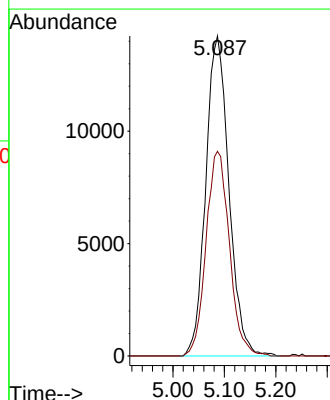
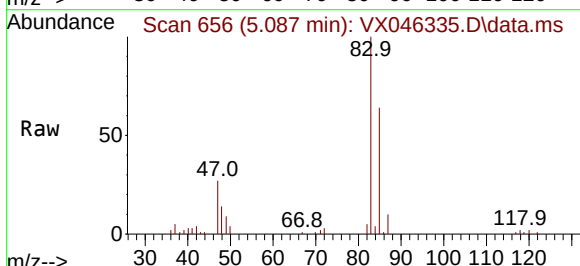
Acq: 23 May 2025 11:23

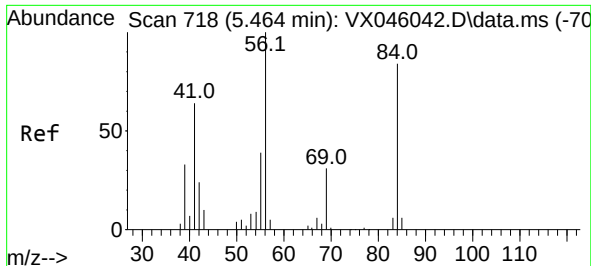
Tgt Ion: 83 Resp: 44553

Ion Ratio Lower Upper

83 100

85 64.0 49.3 73.9

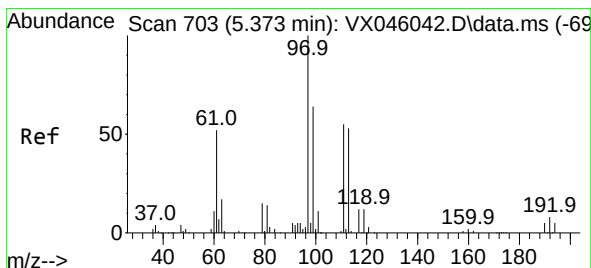
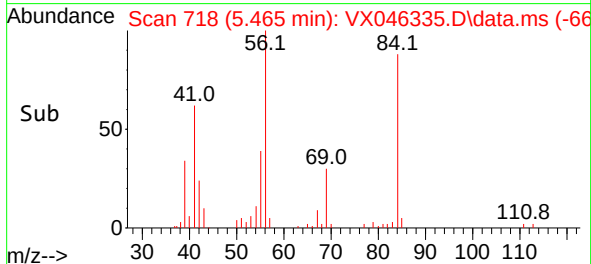
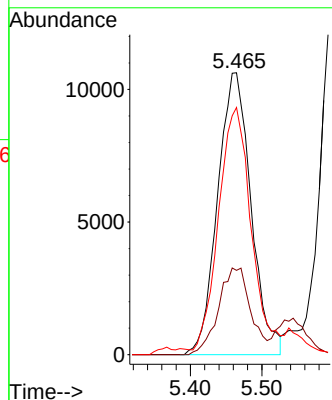
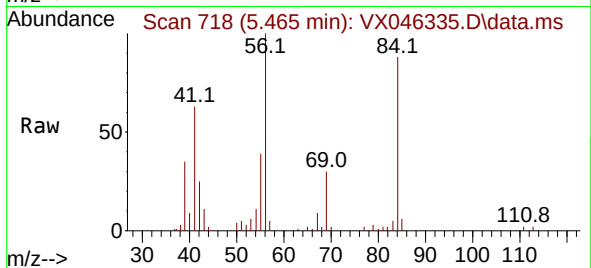




#31
Cyclohexane
Concen: 18.629 ug/l
RT: 5.465 min Scan# 718
Delta R.T. 0.000 min
Lab File: VX046335.D
Acq: 23 May 2025 11:23

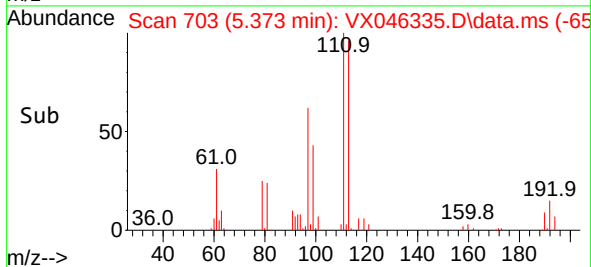
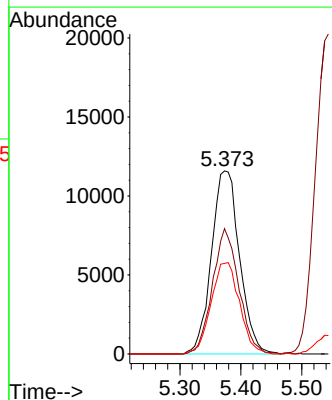
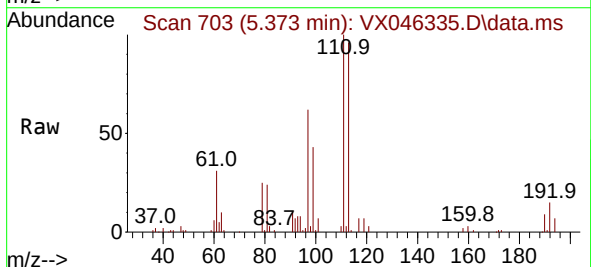
Instrument :
MSVOA_X
ClientSampleId :
VX0523MBS01

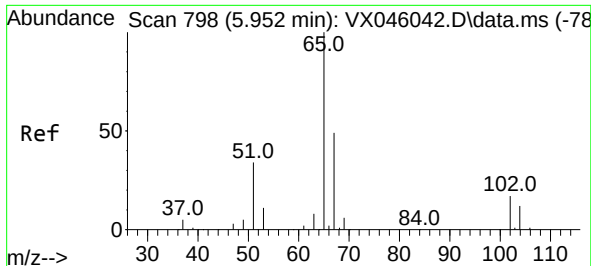
Tgt Ion: 56 Resp: 34494
Ion Ratio Lower Upper
56 100
69 29.9 24.4 36.6
84 85.5 66.9 100.3



#32
1,1,1-Trichloroethane
Concen: 20.251 ug/l
RT: 5.373 min Scan# 703
Delta R.T. 0.000 min
Lab File: VX046335.D
Acq: 23 May 2025 11:23

Tgt Ion: 97 Resp: 37180
Ion Ratio Lower Upper
97 100
99 64.0 51.8 77.6
61 50.4 40.1 60.1





#33

1,2-Dichloroethane-d4

Concen: 52.000 ug/l

RT: 5.952 min Scan# 798

Delta R.T. 0.000 min

Lab File: VX046335.D

Acq: 23 May 2025 11:23

Instrument :

MSVOA_X

ClientSampleId :

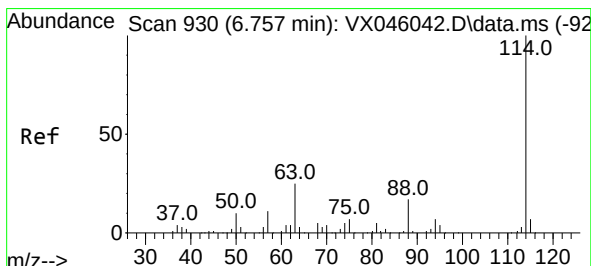
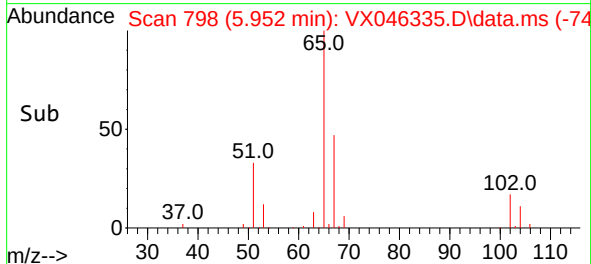
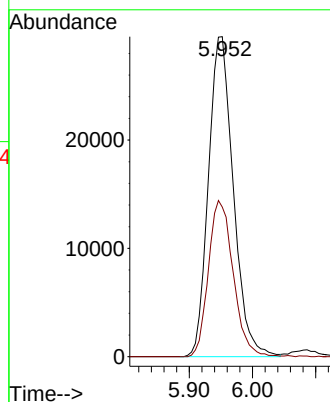
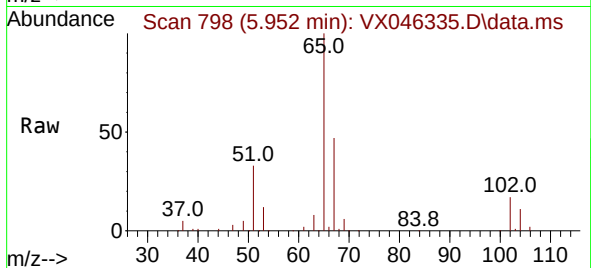
VX0523MBS01

Tgt Ion: 65 Resp: 80793

Ion Ratio Lower Upper

65 100

67 48.5 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: VX046335.D

Acq: 23 May 2025 11:23

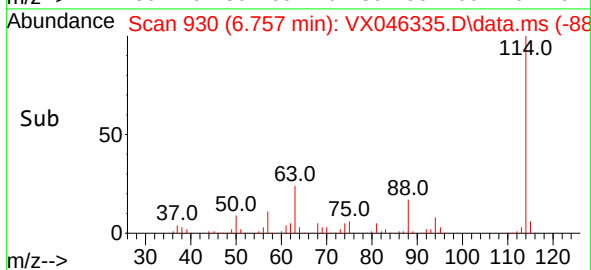
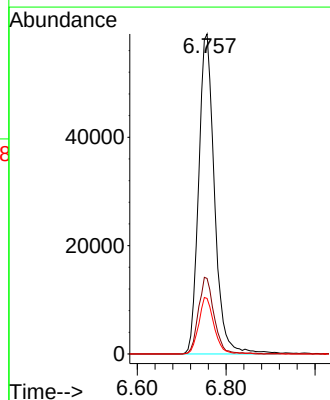
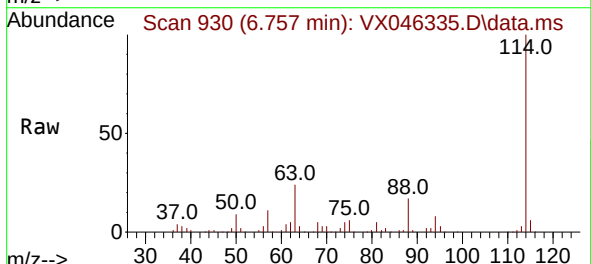
Tgt Ion: 114 Resp: 146324

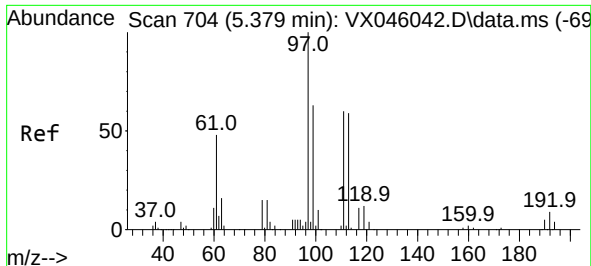
Ion Ratio Lower Upper

114 100

63 23.6 0.0 49.2

88 17.3 0.0 33.6

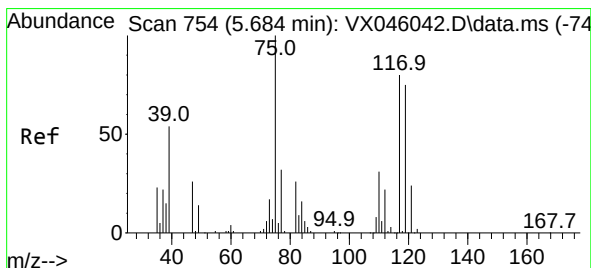
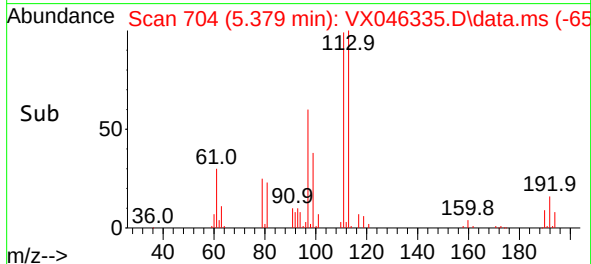
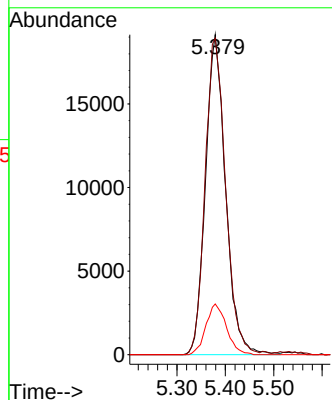
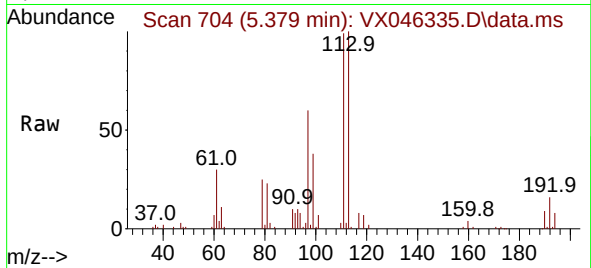




#35
Dibromofluoromethane
Concen: 52.404 ug/l
RT: 5.379 min Scan# 704
Delta R.T. 0.000 min
Lab File: VX046335.D
Acq: 23 May 2025 11:23

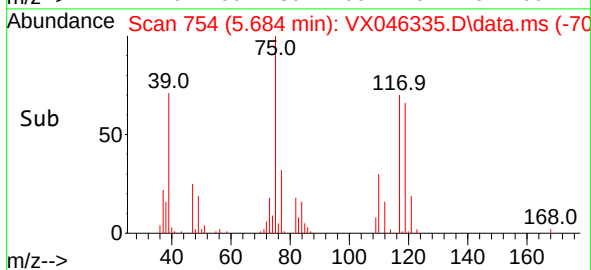
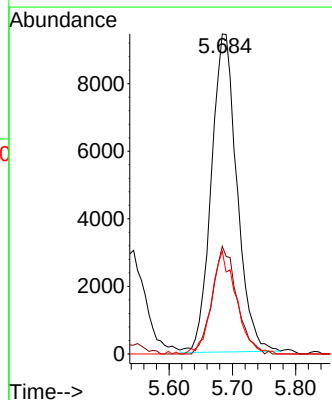
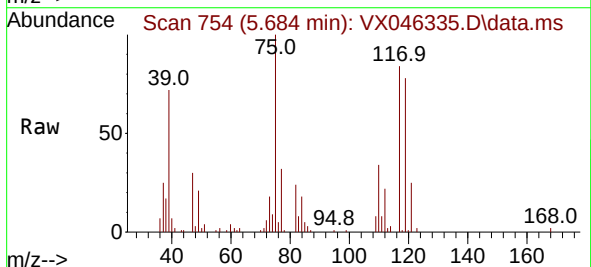
Instrument :
MSVOA_X
ClientSampleId :
VX0523MBS01

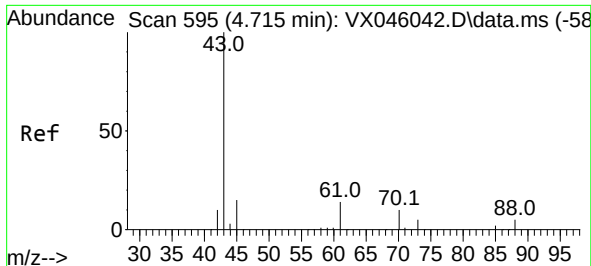
Tgt Ion:113 Resp: 55217
Ion Ratio Lower Upper
113 100
111 100.8 83.1 124.7
192 16.3 13.3 19.9



#36
1,1-Dichloropropene
Concen: 18.693 ug/l
RT: 5.684 min Scan# 754
Delta R.T. 0.000 min
Lab File: VX046335.D
Acq: 23 May 2025 11:23

Tgt Ion: 75 Resp: 26465
Ion Ratio Lower Upper
75 100
110 32.5 16.3 48.9
77 31.2 24.3 36.5





#37

Ethyl Acetate

Concen: 20.482 ug/l

RT: 4.709 min Scan# 594

Delta R.T. -0.006 min

Lab File: VX046335.D

Acq: 23 May 2025 11:23

Instrument :

MSVOA_X

ClientSampleId :

VX0523MBS01

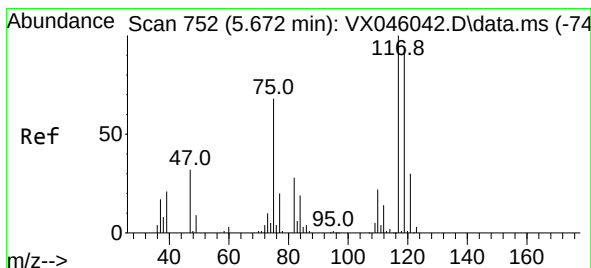
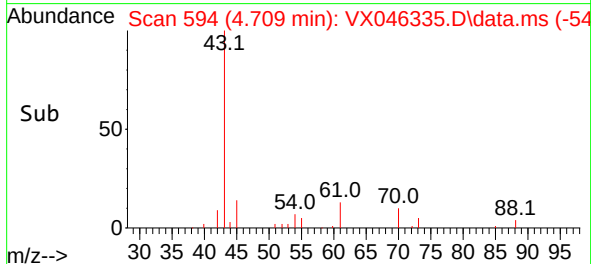
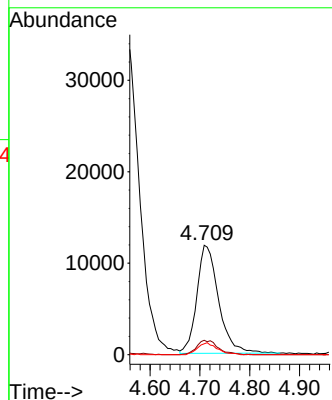
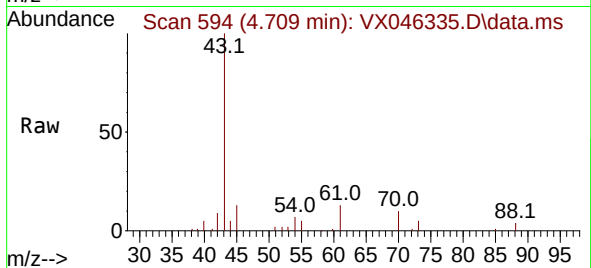
Tgt Ion: 43 Resp: 35825

Ion Ratio Lower Upper

43 100

61 13.1 10.3 15.5

70 9.9 7.9 11.9



#38

Carbon Tetrachloride

Concen: 19.529 ug/l

RT: 5.672 min Scan# 752

Delta R.T. 0.000 min

Lab File: VX046335.D

Acq: 23 May 2025 11:23

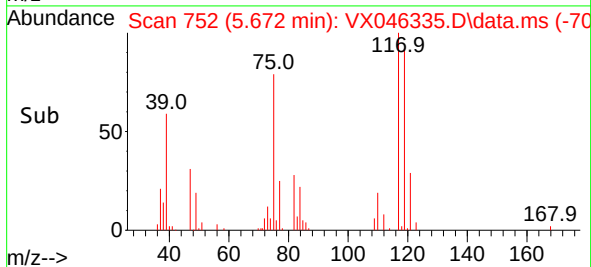
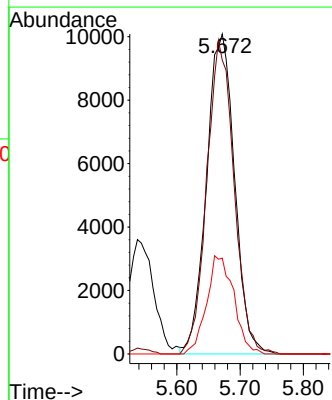
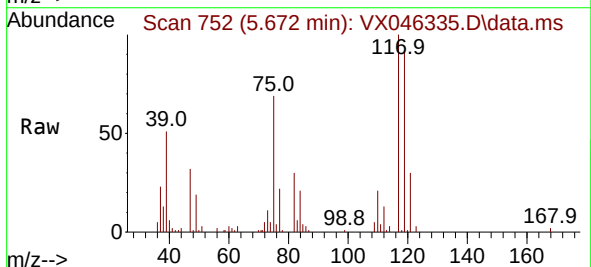
Tgt Ion: 117 Resp: 31065

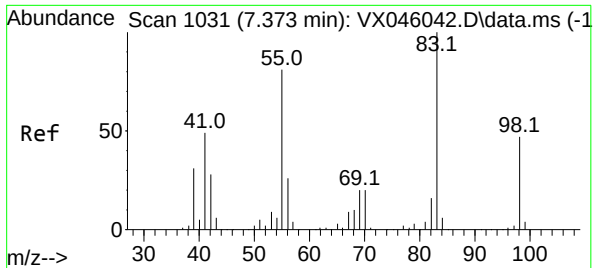
Ion Ratio Lower Upper

117 100

119 91.8 75.2 112.8

121 30.0 24.2 36.4

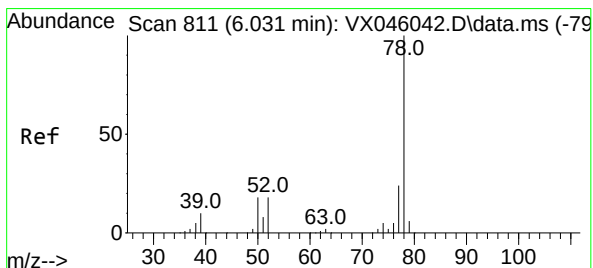
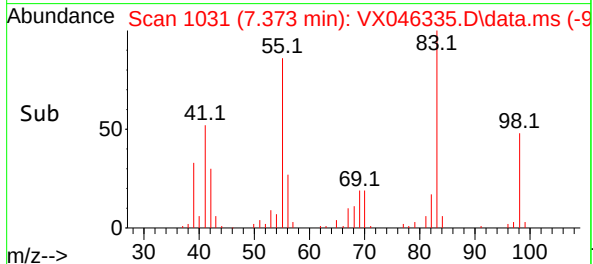
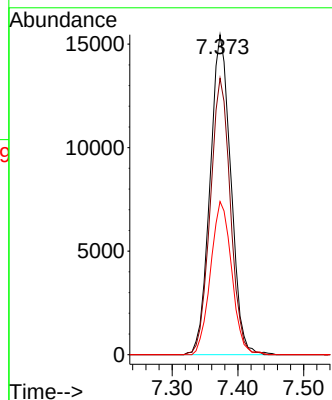
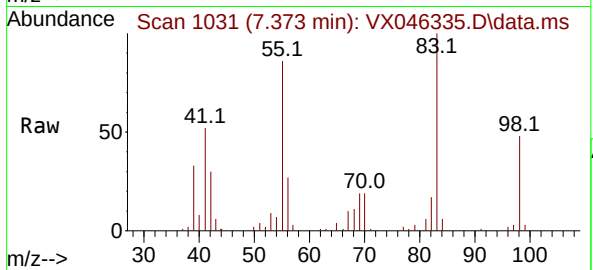




#39
Methylcyclohexane
Concen: 18.653 ug/l
RT: 7.373 min Scan# 1031
Delta R.T. 0.000 min
Lab File: VX046335.D
Acq: 23 May 2025 11:23

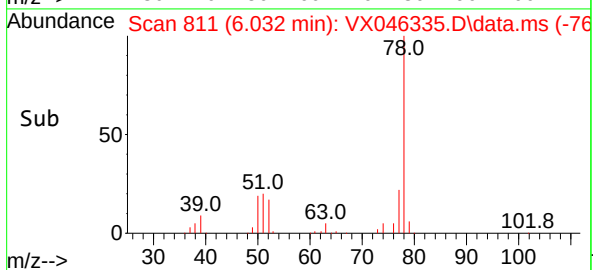
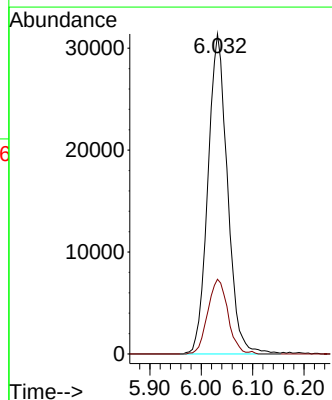
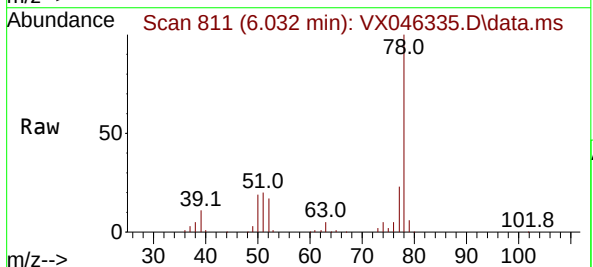
Instrument :
MSVOA_X
ClientSampleId :
VX0523MBS01

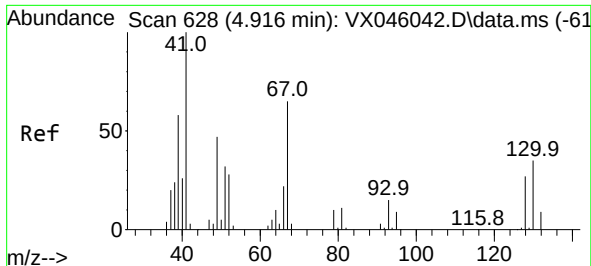
Tgt Ion: 83 Resp: 33998
Ion Ratio Lower Upper
83 100
55 86.4 64.7 97.1
98 47.8 37.4 56.2



#40
Benzene
Concen: 20.005 ug/l
RT: 6.032 min Scan# 811
Delta R.T. 0.000 min
Lab File: VX046335.D
Acq: 23 May 2025 11:23

Tgt Ion: 78 Resp: 82957
Ion Ratio Lower Upper
78 100
77 23.3 19.0 28.4

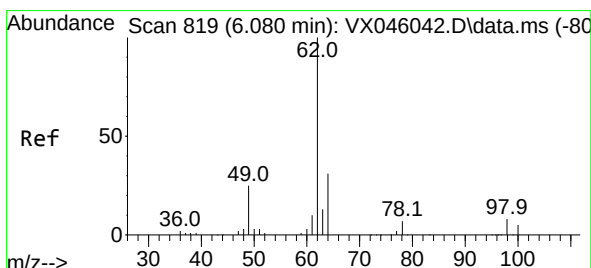
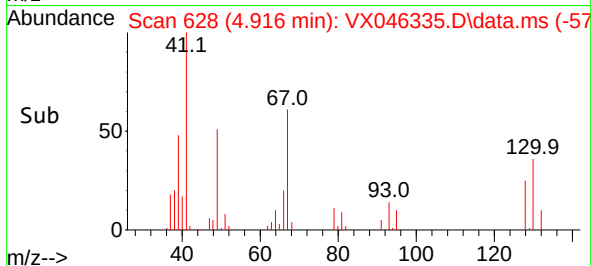
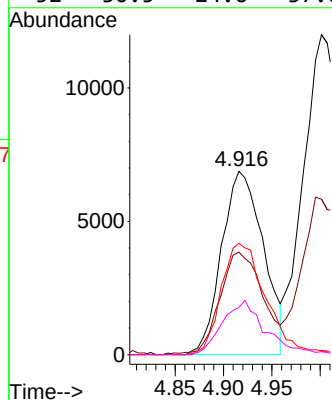
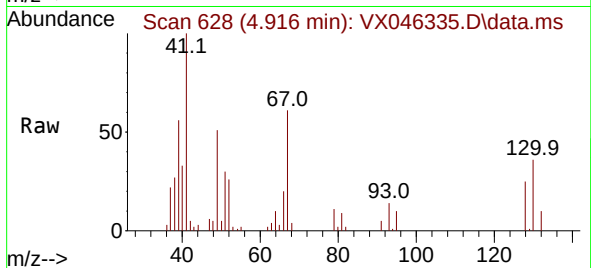




#41
Methacrylonitrile
Concen: 22.583 ug/l
RT: 4.916 min Scan# 61
Delta R.T. 0.000 min
Lab File: VX046335.D
Acq: 23 May 2025 11:23

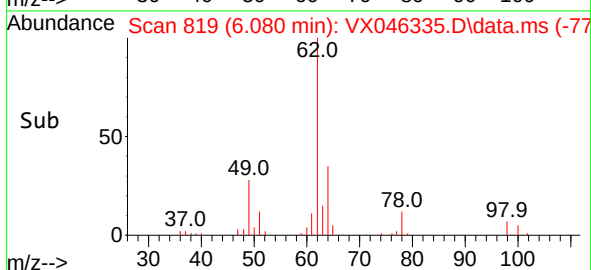
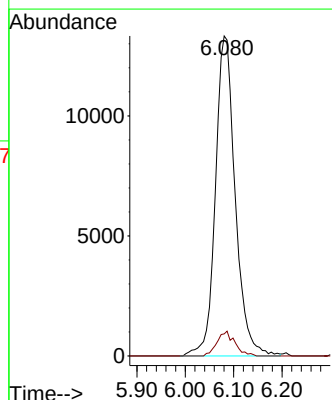
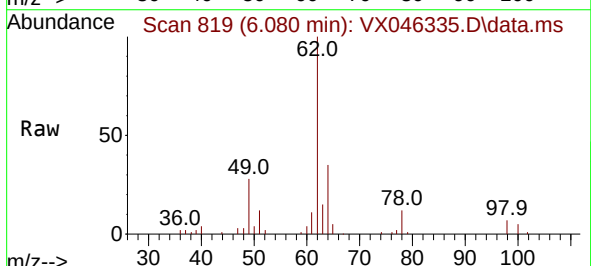
Instrument :
MSVOA_X
ClientSampleId :
VX0523MBS01

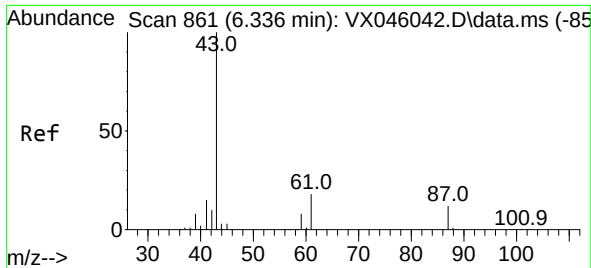
Tgt Ion:	41	Resp:	20663
Ion	Ratio	Lower	Upper
41	100		
39	57.7	47.2	70.8
67	64.8	50.7	76.1
52	30.5	24.6	37.0



#42
1,2-Dichloroethane
Concen: 21.156 ug/l
RT: 6.080 min Scan# 819
Delta R.T. 0.000 min
Lab File: VX046335.D
Acq: 23 May 2025 11:23

Tgt Ion:	62	Resp:	37863
Ion	Ratio	Lower	Upper
62	100		
98	7.0	0.0	15.2

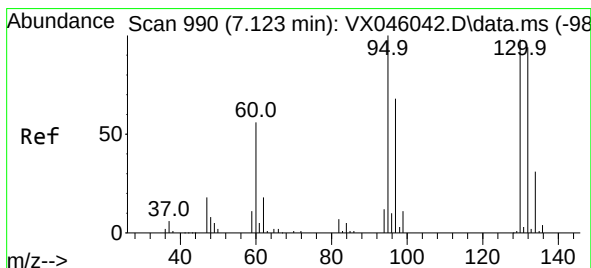
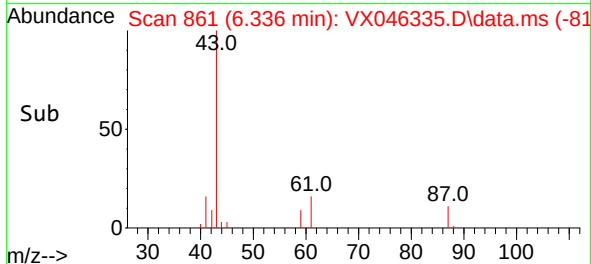
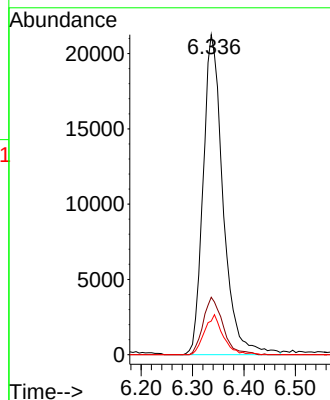
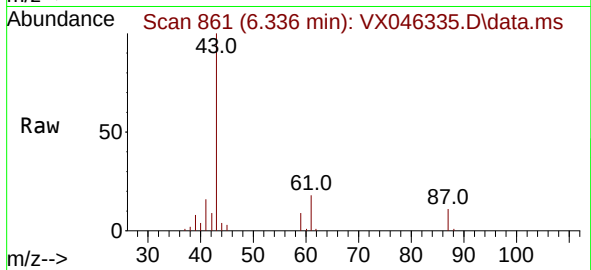




#43
Isopropyl Acetate
Concen: 21.467 ug/l
RT: 6.336 min Scan# 861
Delta R.T. 0.000 min
Lab File: VX046335.D
Acq: 23 May 2025 11:23

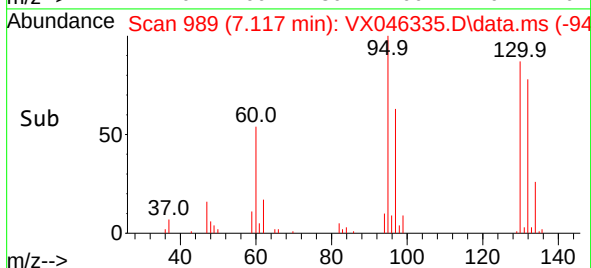
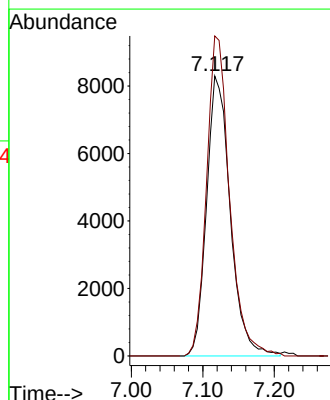
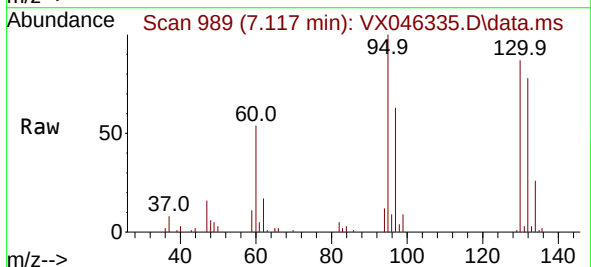
Instrument :
MSVOA_X
ClientSampleId :
VX0523MBS01

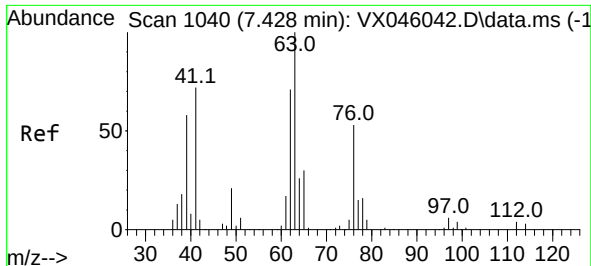
Tgt Ion: 43 Resp: 57284
Ion Ratio Lower Upper
43 100
61 17.7 14.3 21.5
87 11.7 9.5 14.3



#44
Trichloroethene
Concen: 19.115 ug/l
RT: 7.117 min Scan# 989
Delta R.T. -0.006 min
Lab File: VX046335.D
Acq: 23 May 2025 11:23

Tgt Ion:130 Resp: 19078
Ion Ratio Lower Upper
130 100
95 114.3 0.0 204.2

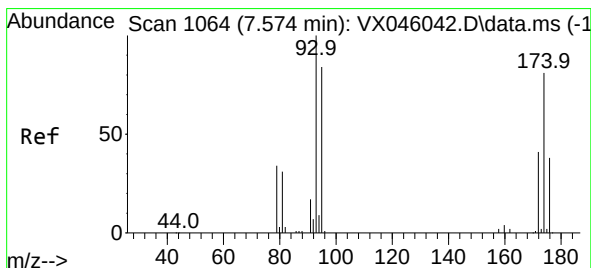
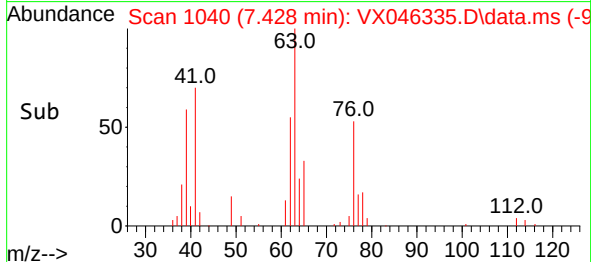
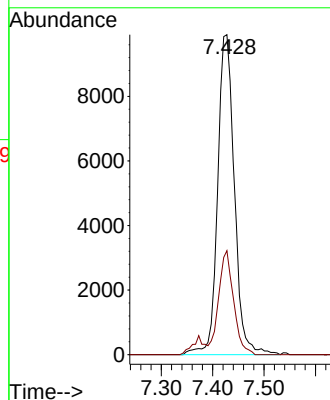
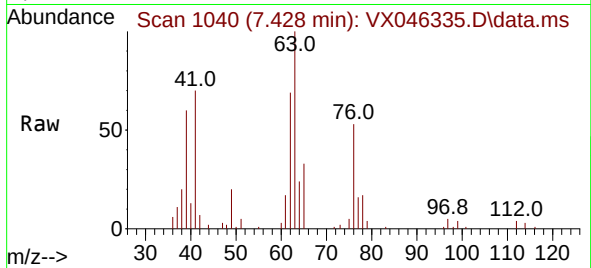




#45
1,2-Dichloropropane
Concen: 21.740 ug/l
RT: 7.428 min Scan# 1040
Delta R.T. 0.000 min
Lab File: VX046335.D
Acq: 23 May 2025 11:23

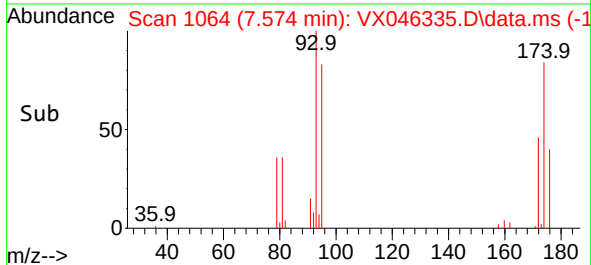
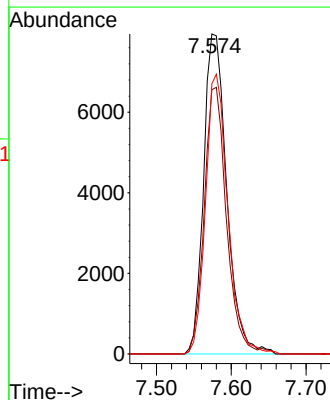
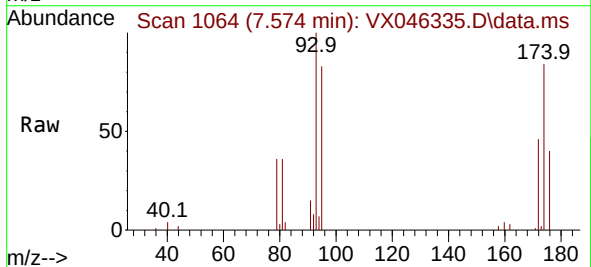
Instrument :
MSVOA_X
ClientSampleId :
VX0523MBS01

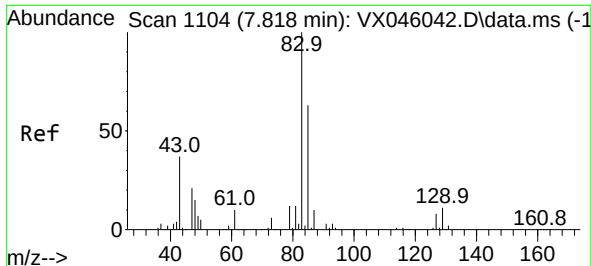
Tgt Ion: 63 Resp: 22417
Ion Ratio Lower Upper
63 100
65 32.5 24.1 36.1



#46
Dibromomethane
Concen: 20.991 ug/l
RT: 7.574 min Scan# 1064
Delta R.T. 0.000 min
Lab File: VX046335.D
Acq: 23 May 2025 11:23

Tgt Ion: 93 Resp: 17071
Ion Ratio Lower Upper
93 100
95 80.4 65.6 98.4
174 84.5 68.2 102.2

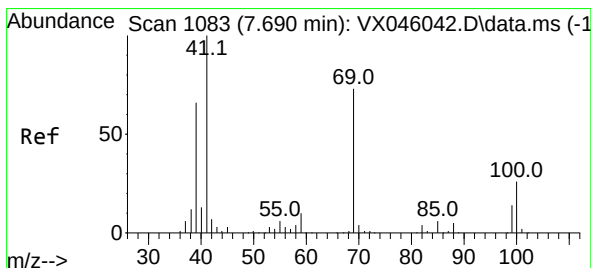
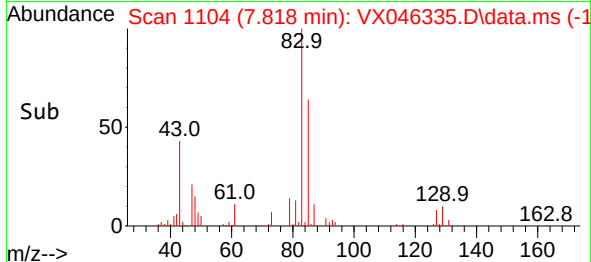
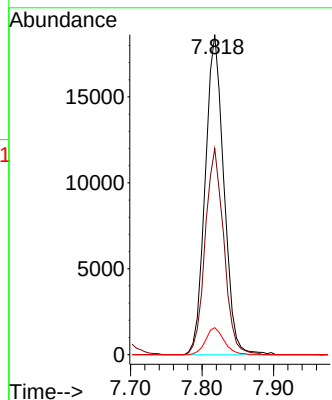
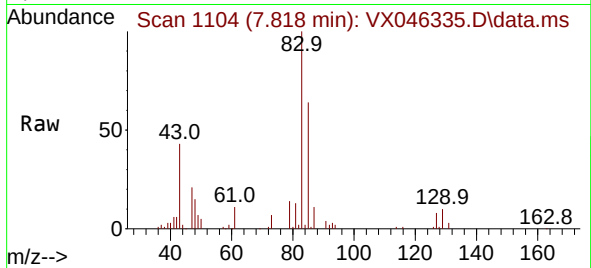




#47
Bromodichloromethane
Concen: 21.058 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. 0.000 min
Lab File: VX046335.D
Acq: 23 May 2025 11:23

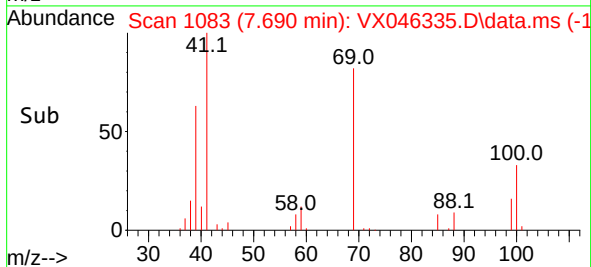
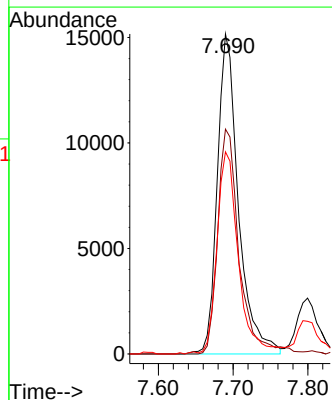
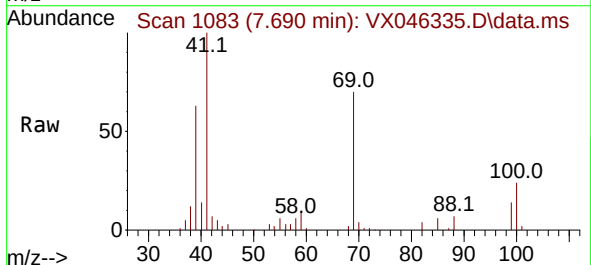
Instrument :
MSVOA_X
ClientSampleId :
VX0523MBS01

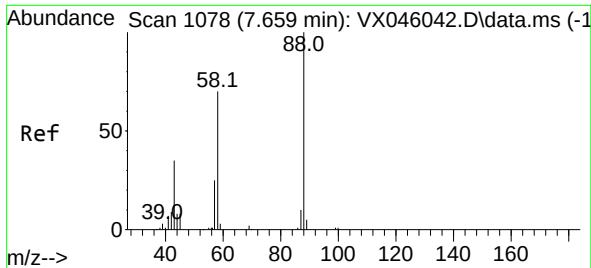
Tgt Ion: 83 Resp: 33730
Ion Ratio Lower Upper
83 100
85 64.5 50.5 75.7
127 8.5 6.5 9.7



#48
Methyl methacrylate
Concen: 21.887 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. 0.000 min
Lab File: VX046335.D
Acq: 23 May 2025 11:23

Tgt Ion: 41 Resp: 29827
Ion Ratio Lower Upper
41 100
69 71.4 58.5 87.7
39 64.2 51.7 77.5

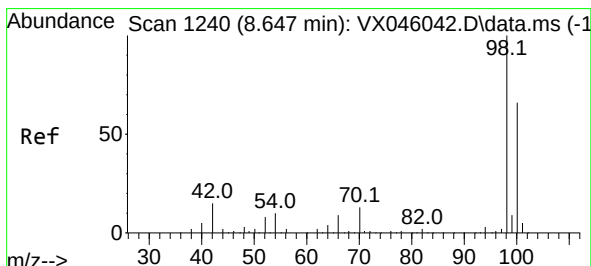
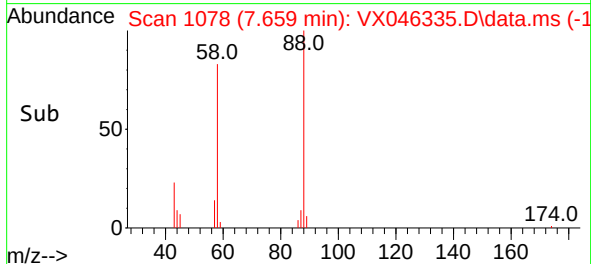
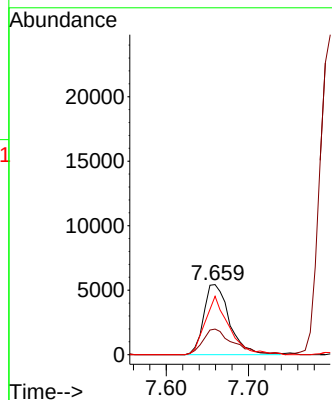
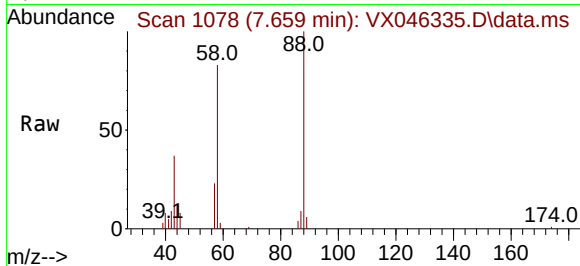




#49
1,4-Dioxane
Concen: 455.874 ug/l
RT: 7.659 min Scan# 11796
Delta R.T. 0.000 min
Lab File: VX046335.D
Acq: 23 May 2025 11:23

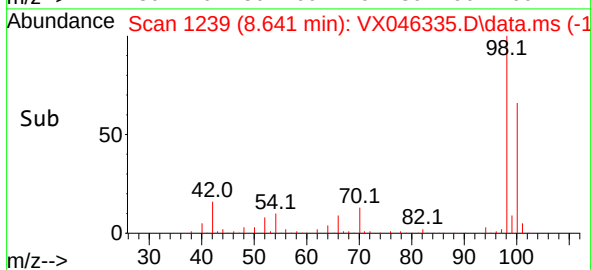
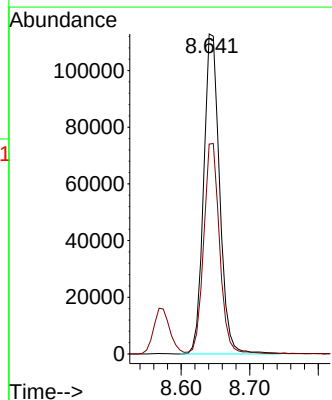
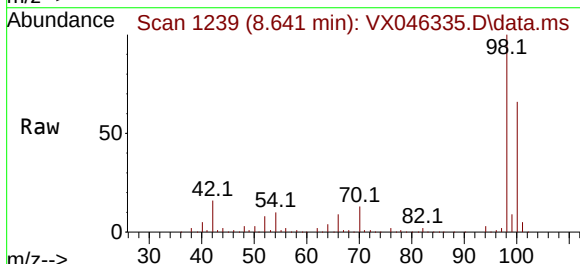
Instrument :
MSVOA_X
ClientSampleId :
VX0523MBS01

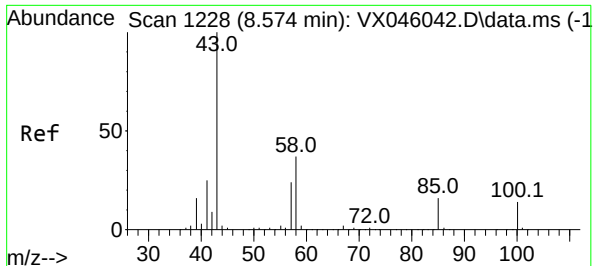
Tgt Ion:	88	Resp:	11796
Ion	Ratio	Lower	Upper
88	100		
43	43.7	33.4	50.2
58	77.7	58.6	88.0



#50
Toluene-d8
Concen: 50.285 ug/l
RT: 8.641 min Scan# 1239
Delta R.T. -0.006 min
Lab File: VX046335.D
Acq: 23 May 2025 11:23

Tgt Ion:	98	Resp:	183386
Ion	Ratio	Lower	Upper
98	100		
100	65.7	53.5	80.3

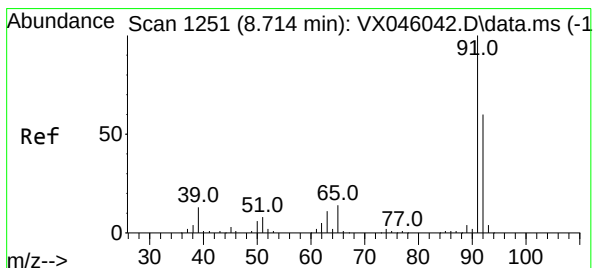
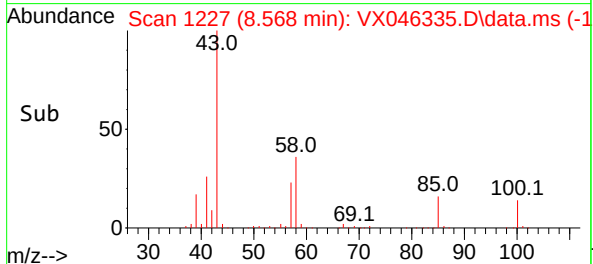
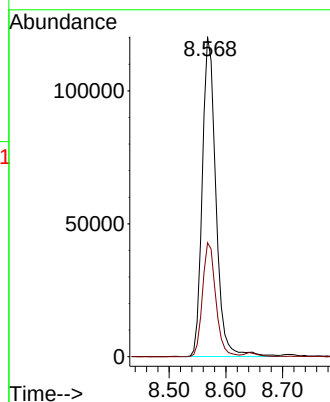
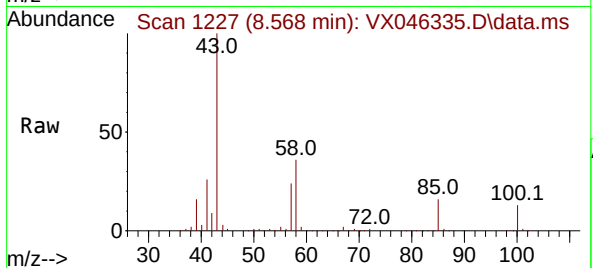




#51
4-Methyl-2-Pentanone
Concen: 113.201 ug/l
RT: 8.568 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX046335.D
Acq: 23 May 2025 11:23

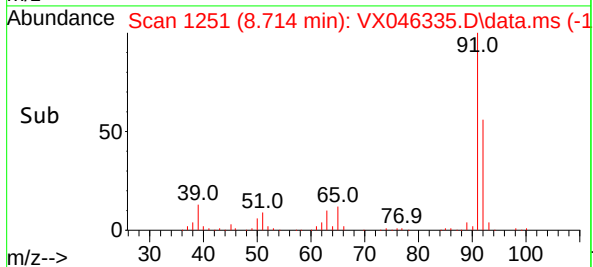
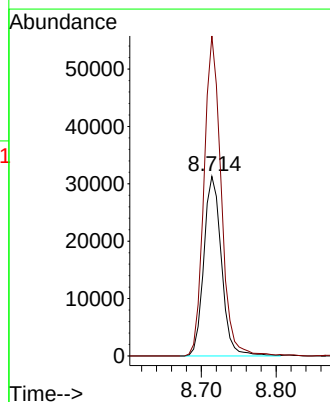
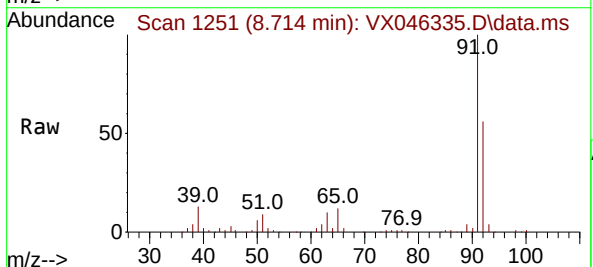
Instrument :
MSVOA_X
ClientSampleId :
VX0523MBS01

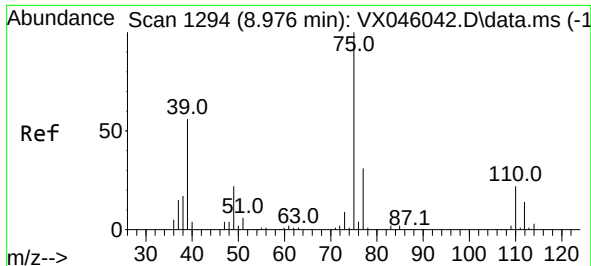
Tgt Ion: 43 Resp: 200509
Ion Ratio Lower Upper
43 100
58 34.8 28.9 43.3



#52
Toluene
Concen: 20.154 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. 0.000 min
Lab File: VX046335.D
Acq: 23 May 2025 11:23

Tgt Ion: 92 Resp: 51247
Ion Ratio Lower Upper
92 100
91 173.8 136.6 205.0

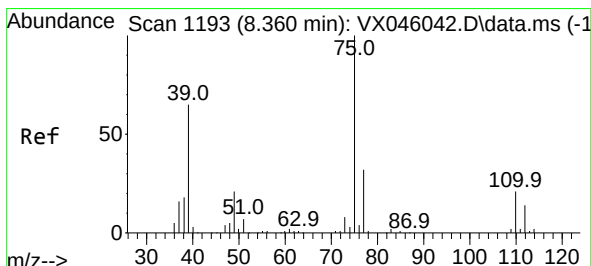
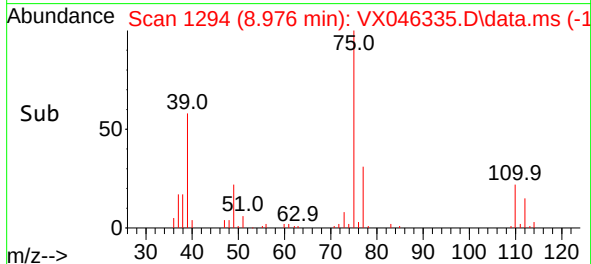
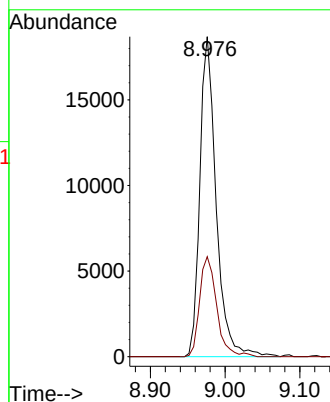
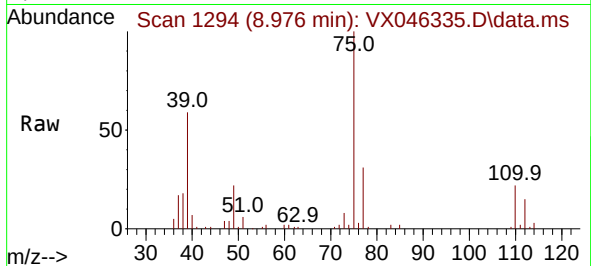




#53
 t-1,3-Dichloropropene
 Concen: 19.867 ug/l
 RT: 8.976 min Scan# 1194
 Delta R.T. 0.000 min
 Lab File: VX046335.D
 Acq: 23 May 2025 11:23

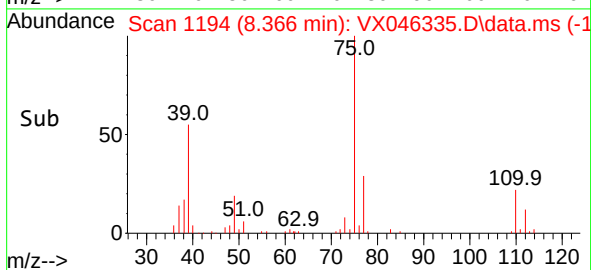
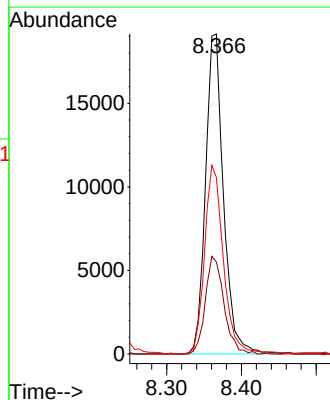
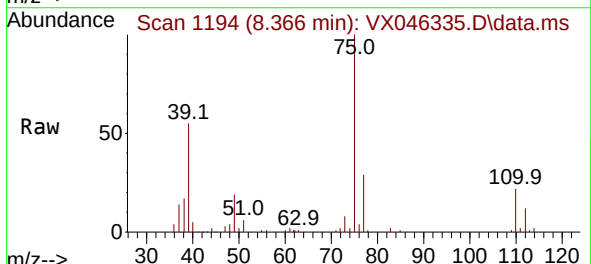
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0523MBS01

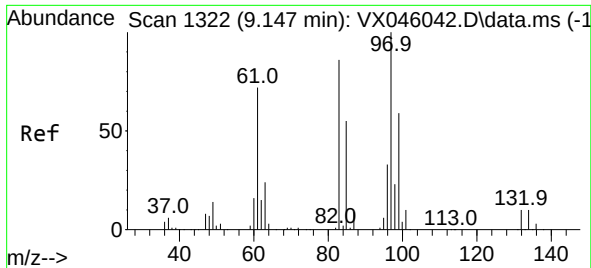
Tgt Ion: 75 Resp: 28285
 Ion Ratio Lower Upper
 75 100
 77 31.2 25.0 37.6



#54
 cis-1,3-Dichloropropene
 Concen: 20.317 ug/l
 RT: 8.366 min Scan# 1194
 Delta R.T. 0.006 min
 Lab File: VX046335.D
 Acq: 23 May 2025 11:23

Tgt Ion: 75 Resp: 31971
 Ion Ratio Lower Upper
 75 100
 77 28.8 25.4 38.0
 39 55.2 52.2 78.4

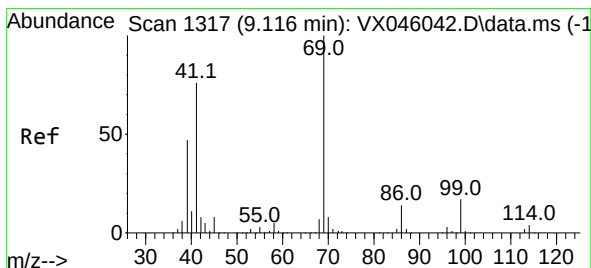
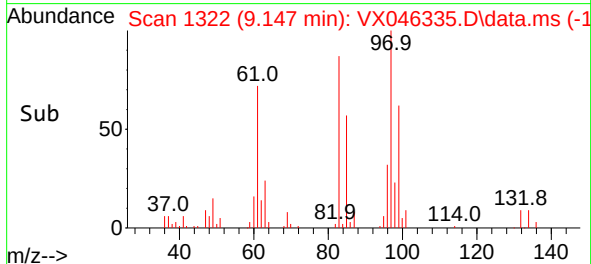
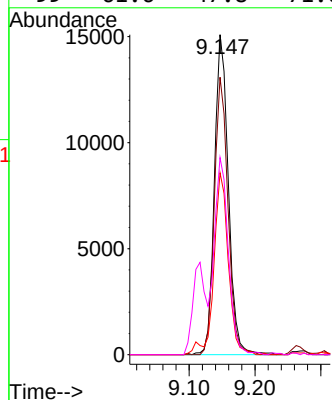
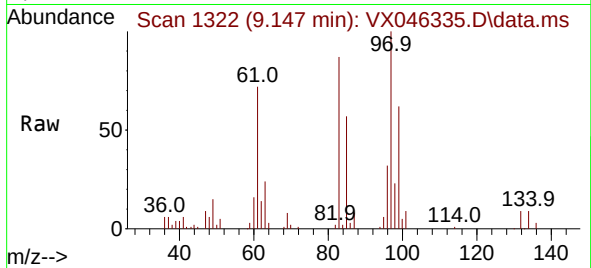




#55
1,1,2-Trichloroethane
Concen: 22.173 ug/l
RT: 9.147 min Scan# 1322
Delta R.T. 0.000 min
Lab File: VX046335.D
Acq: 23 May 2025 11:23

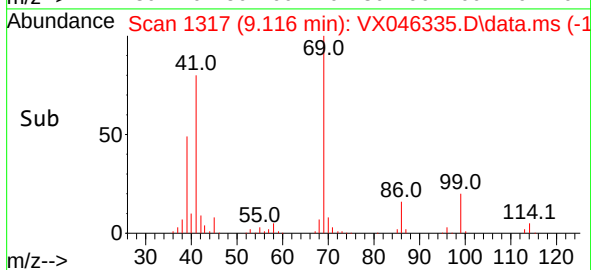
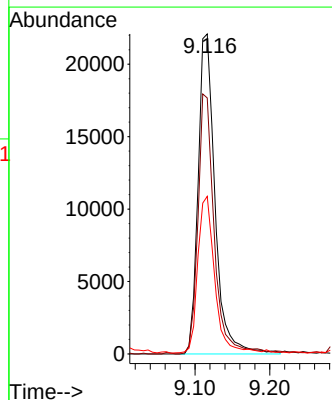
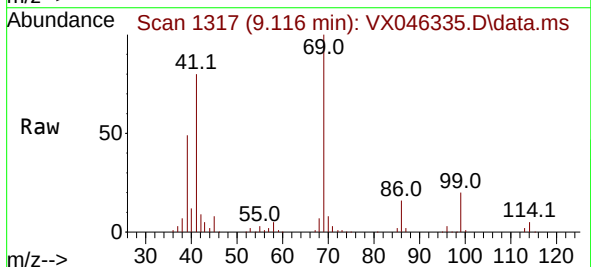
Instrument :
MSVOA_X
ClientSampleId :
VX0523MBS01

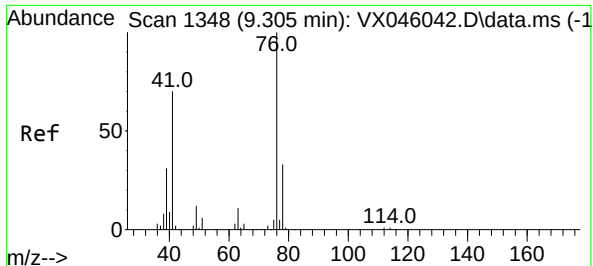
Tgt Ion:	97	Resp:	22231
Ion	Ratio	Lower	Upper
97	100		
83	86.7	69.0	103.6
85	56.9	44.3	66.5
99	61.6	47.8	71.6



#56
Ethyl methacrylate
Concen: 21.764 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX046335.D
Acq: 23 May 2025 11:23

Tgt Ion:	69	Resp:	34778
Ion	Ratio	Lower	Upper
69	100		
41	78.1	60.8	91.2
39	48.4	39.0	58.6





#57

1,3-Dichloropropane

Concen: 21.364 ug/l

RT: 9.305 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX046335.D

Acq: 23 May 2025 11:23

Instrument :

MSVOA_X

ClientSampleId :

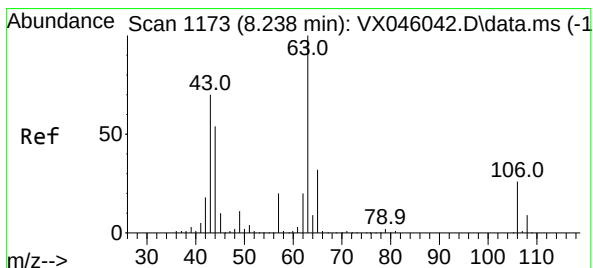
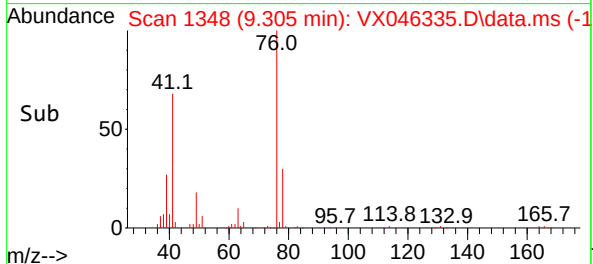
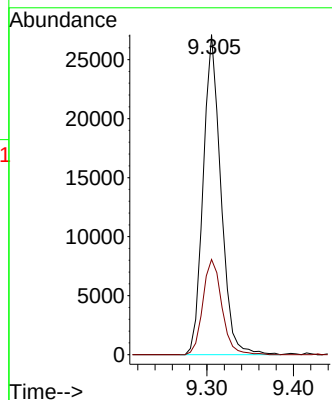
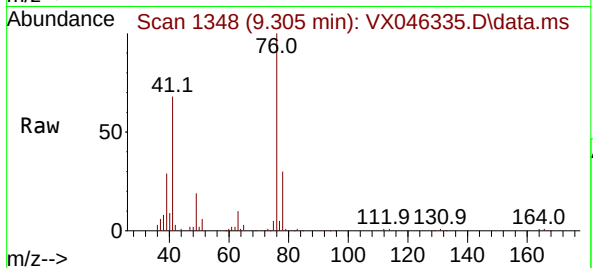
VX0523MBS01

Tgt Ion: 76 Resp: 38469

Ion Ratio Lower Upper

76 100

78 31.9 26.3 39.5



#58

2-Chloroethyl Vinyl ether

Concen: 110.078 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. 0.000 min

Lab File: VX046335.D

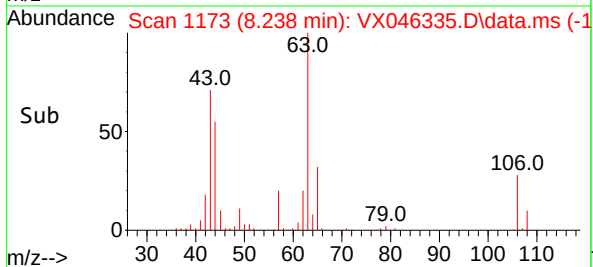
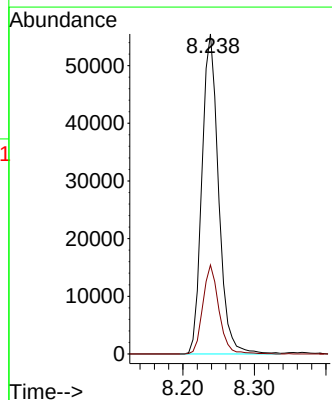
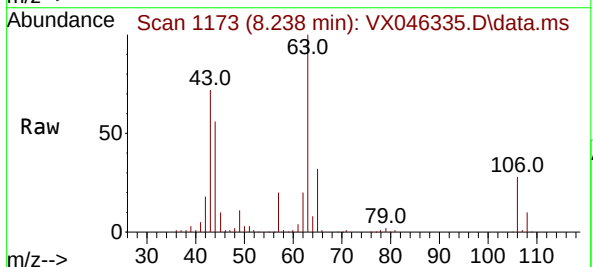
Acq: 23 May 2025 11:23

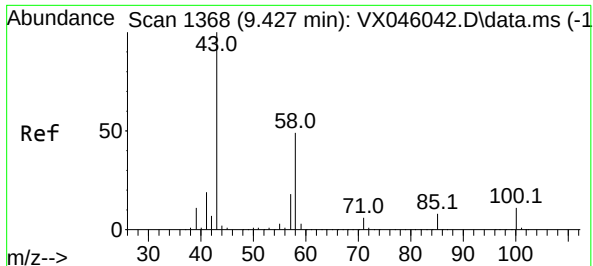
Tgt Ion: 63 Resp: 89677

Ion Ratio Lower Upper

63 100

106 26.8 21.5 32.3





#59

2-Hexanone

Concen: 113.742 ug/l

RT: 9.427 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX046335.D

Acq: 23 May 2025 11:23

Instrument :

MSVOA_X

ClientSampleId :

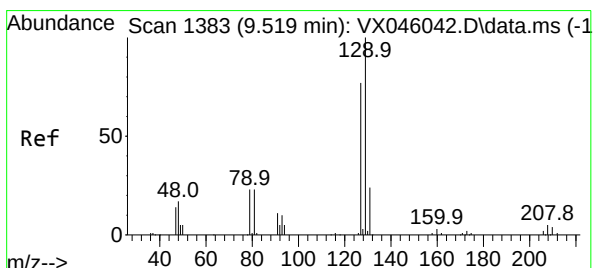
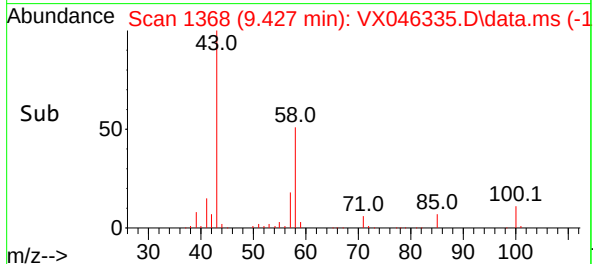
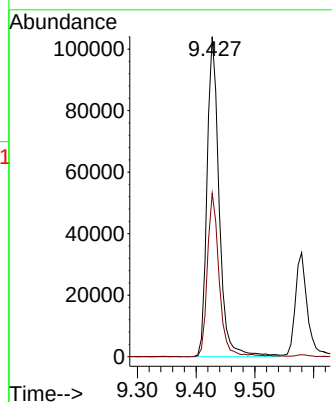
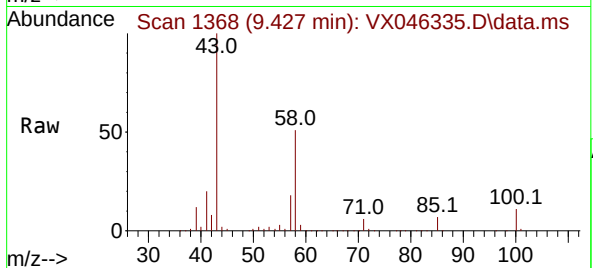
VX0523MBS01

Tgt Ion: 43 Resp: 149052

Ion Ratio Lower Upper

43 100

58 50.0 24.9 74.6



#60

Dibromochloromethane

Concen: 21.873 ug/l

RT: 9.519 min Scan# 1383

Delta R.T. 0.000 min

Lab File: VX046335.D

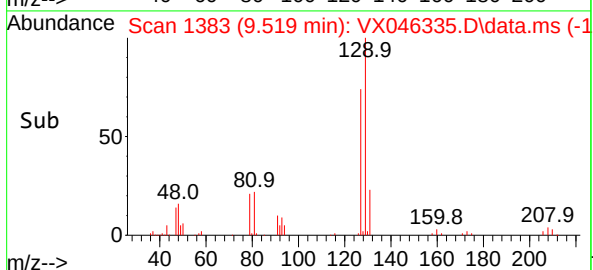
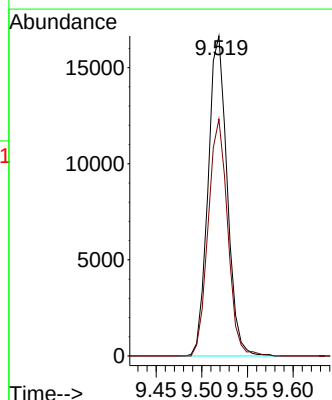
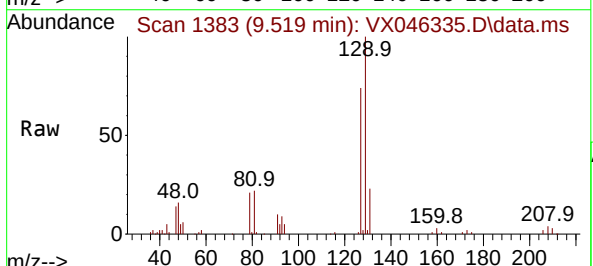
Acq: 23 May 2025 11:23

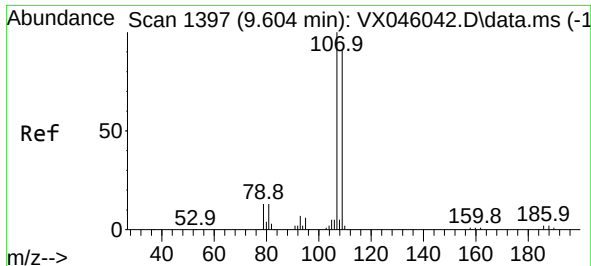
Tgt Ion:129 Resp: 24084

Ion Ratio Lower Upper

129 100

127 75.5 39.3 117.8

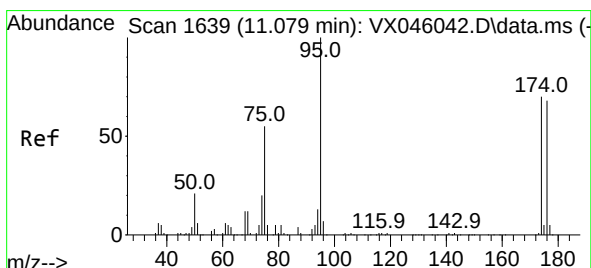
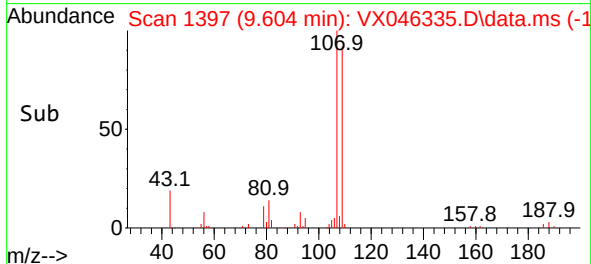
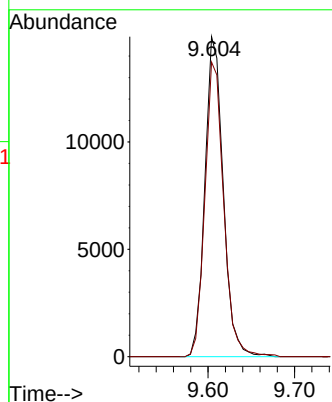
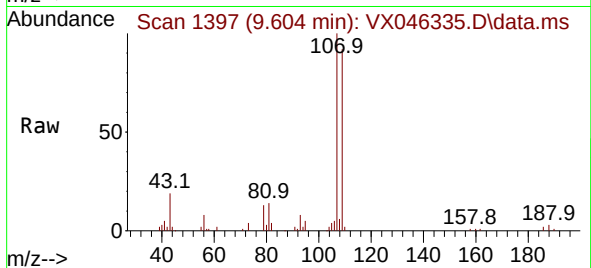




#61
1,2-Dibromoethane
Concen: 21.048 ug/l
RT: 9.604 min Scan# 1397
Delta R.T. 0.000 min
Lab File: VX046335.D
Acq: 23 May 2025 11:23

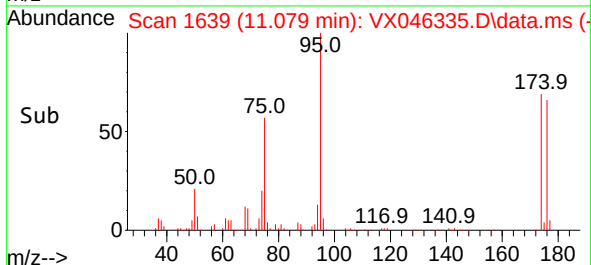
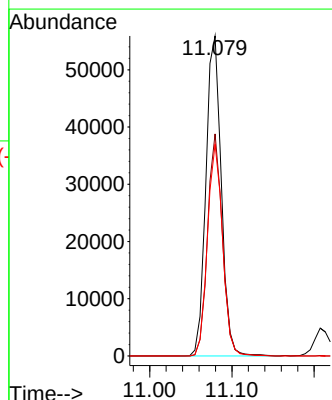
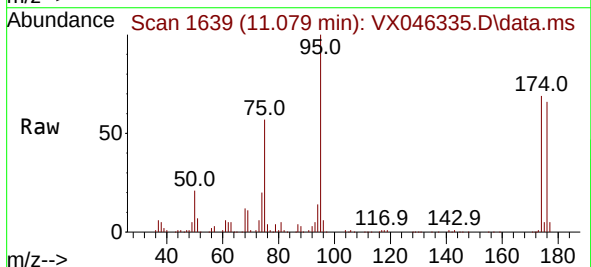
Instrument :
MSVOA_X
ClientSampleId :
VX0523MBS01

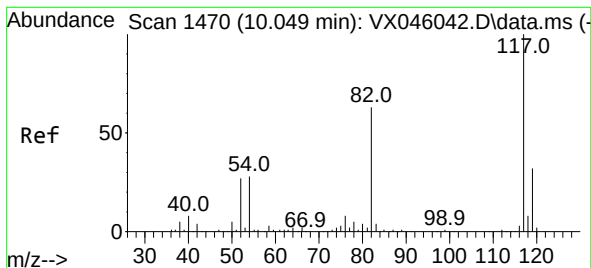
Tgt Ion:107 Resp: 21934
Ion Ratio Lower Upper
107 100
109 94.4 73.3 109.9



#62
4-Bromofluorobenzene
Concen: 51.824 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX046335.D
Acq: 23 May 2025 11:23

Tgt Ion: 95 Resp: 72498
Ion Ratio Lower Upper
95 100
174 66.9 0.0 135.8
176 65.2 0.0 131.4

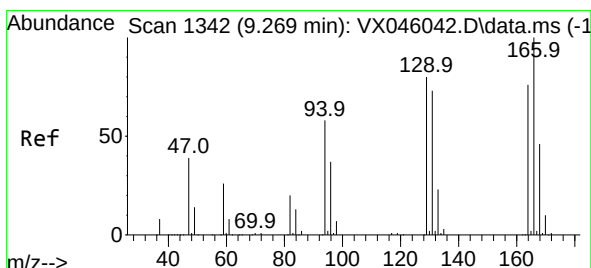
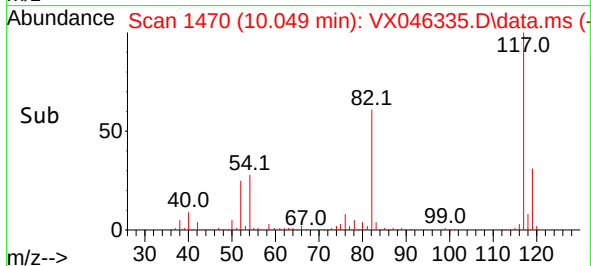
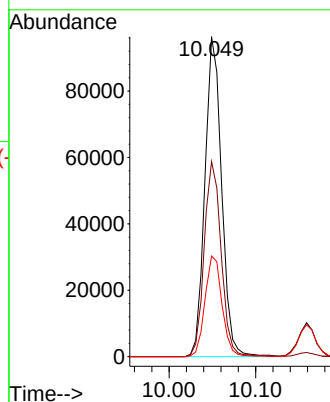
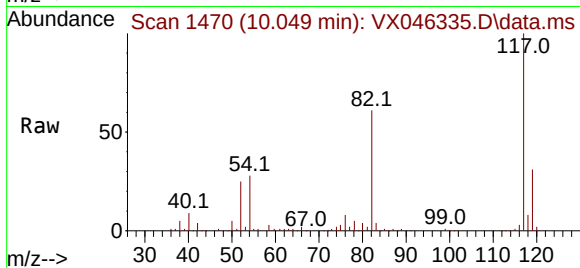




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.049 min Scan# 1470
Delta R.T. 0.000 min
Lab File: VX046335.D
Acq: 23 May 2025 11:23

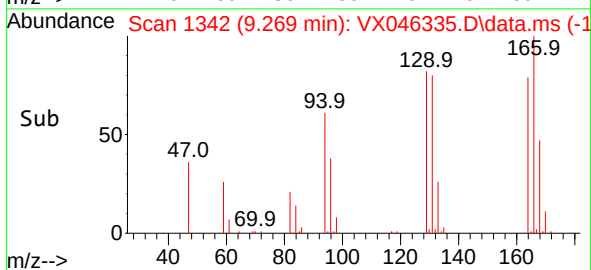
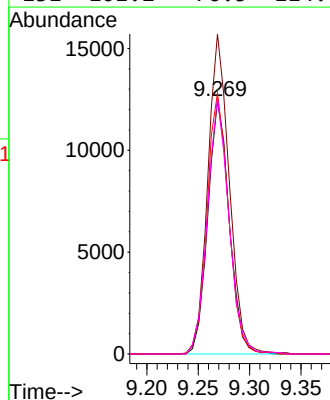
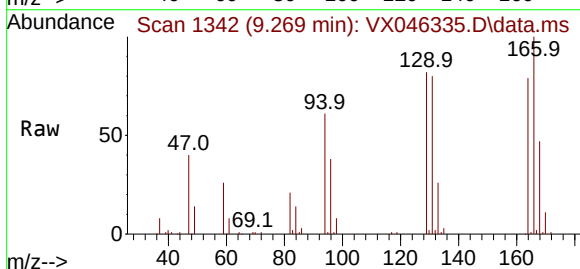
Instrument :
MSVOA_X
ClientSampleId :
VX0523MBS01

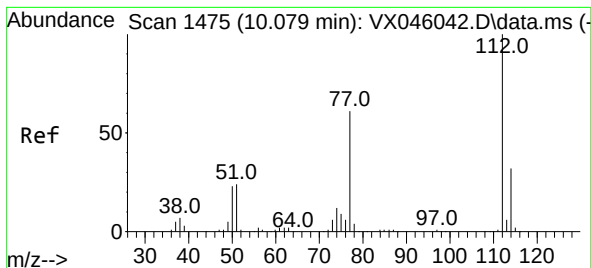
Tgt Ion:117 Resp: 129426
Ion Ratio Lower Upper
117 100
82 61.0 50.6 76.0
119 31.4 25.8 38.6



#64
Tetrachloroethene
Concen: 19.627 ug/l
RT: 9.269 min Scan# 1342
Delta R.T. 0.000 min
Lab File: VX046335.D
Acq: 23 May 2025 11:23

Tgt Ion:164 Resp: 17973
Ion Ratio Lower Upper
164 100
166 126.5 105.0 157.6
129 103.1 83.5 125.3
131 101.2 76.5 114.7

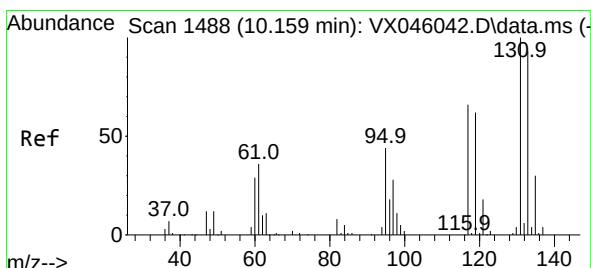
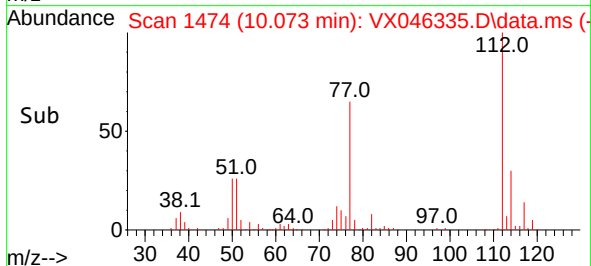
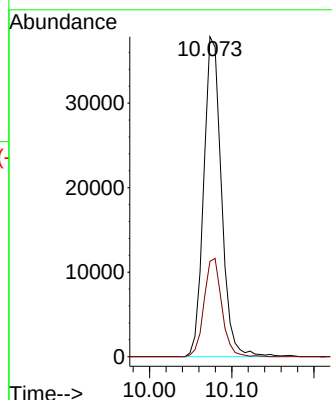
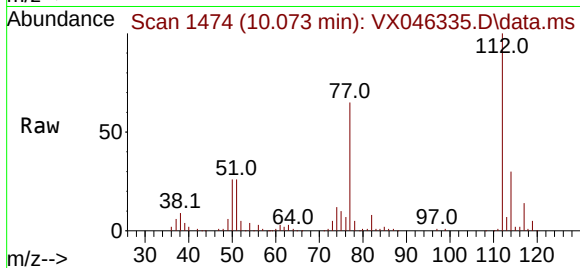




#65
Chlorobenzene
Concen: 20.010 ug/l
RT: 10.073 min Scan# 1475
Delta R.T. -0.006 min
Lab File: VX046335.D
Acq: 23 May 2025 11:23

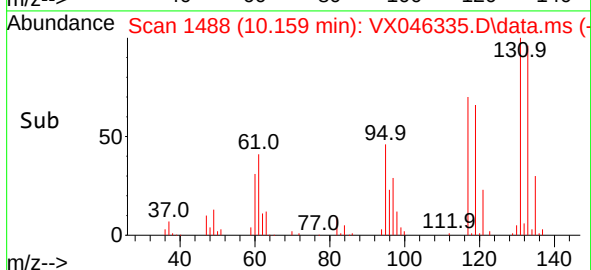
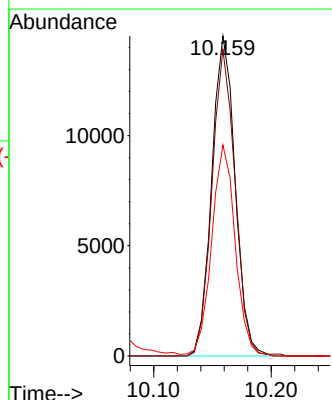
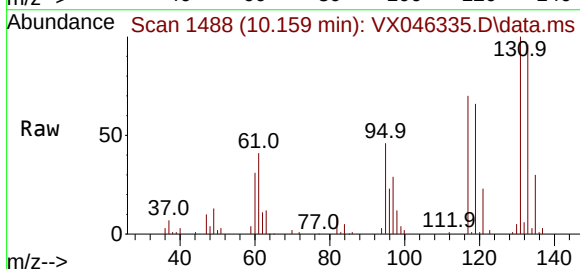
Instrument :
MSVOA_X
ClientSampleId :
VX0523MBS01

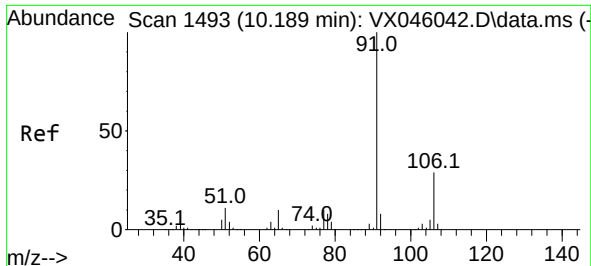
Tgt Ion:112 Resp: 56685
Ion Ratio Lower Upper
112 100
114 29.8 25.4 38.2



#66
1,1,1,2-Tetrachloroethane
Concen: 20.742 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. 0.000 min
Lab File: VX046335.D
Acq: 23 May 2025 11:23

Tgt Ion:131 Resp: 20064
Ion Ratio Lower Upper
131 100
133 94.8 47.3 141.9
119 66.3 31.6 95.0

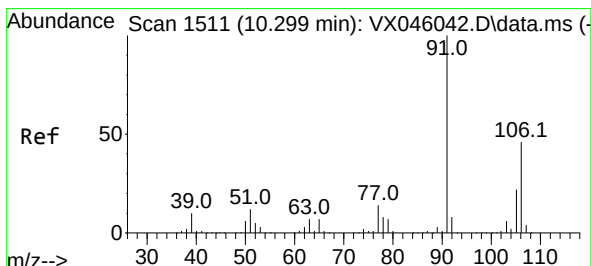
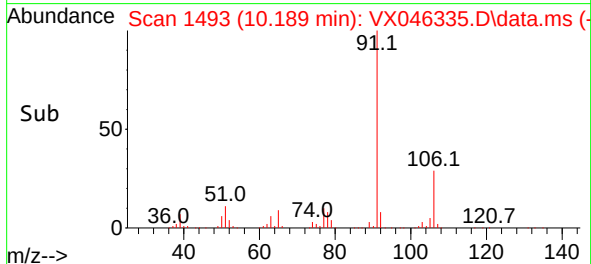
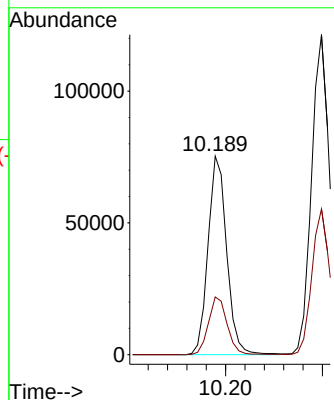
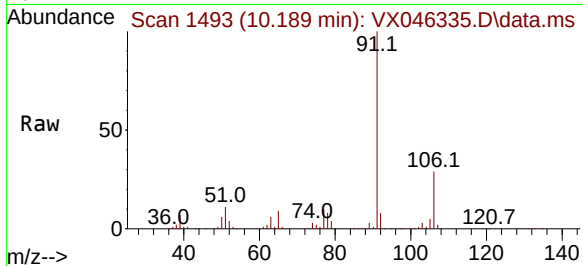




#67
Ethyl Benzene
Concen: 20.233 ug/l
RT: 10.189 min Scan# 1493
Delta R.T. 0.000 min
Lab File: VX046335.D
Acq: 23 May 2025 11:23

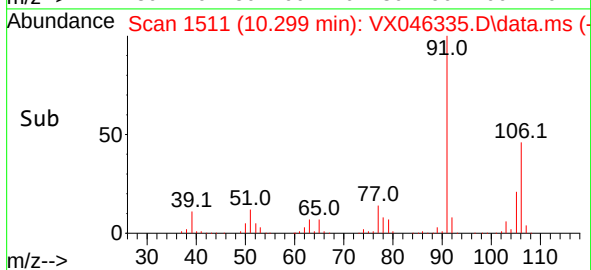
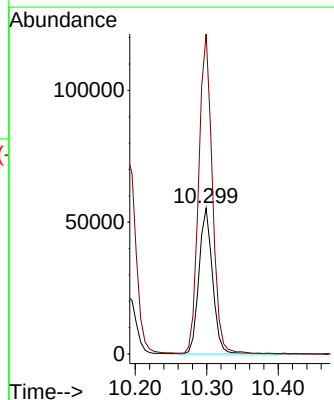
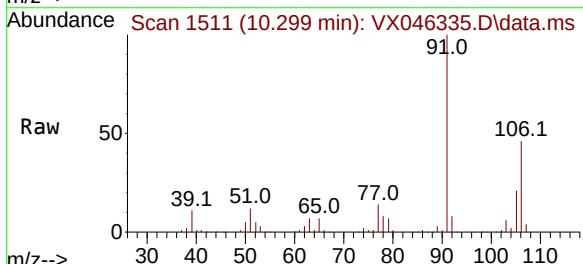
Instrument :
MSVOA_X
ClientSampleId :
VX0523MBS01

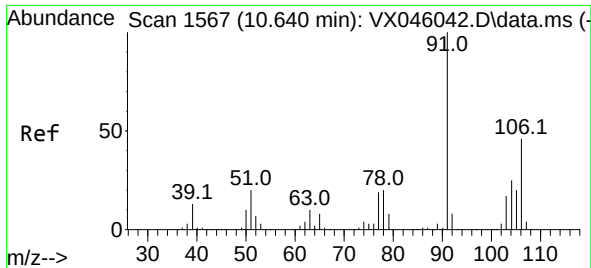
Tgt Ion: 91 Resp: 101034
Ion Ratio Lower Upper
91 100
106 29.1 23.4 35.2



#68
m/p-Xylenes
Concen: 40.007 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX046335.D
Acq: 23 May 2025 11:23

Tgt Ion: 106 Resp: 73066
Ion Ratio Lower Upper
106 100
91 220.0 171.2 256.8

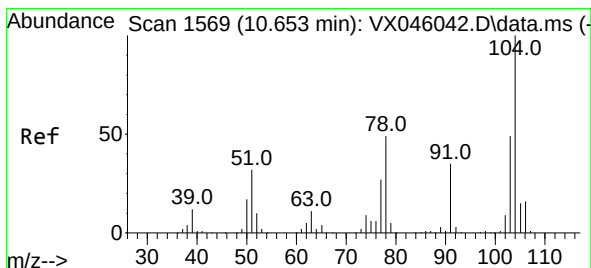
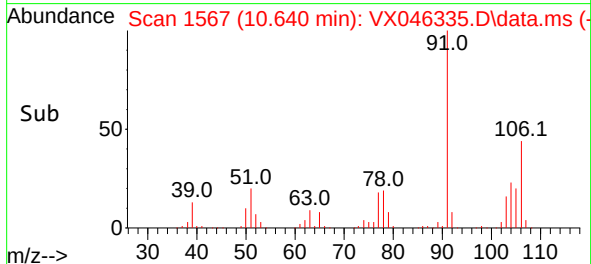
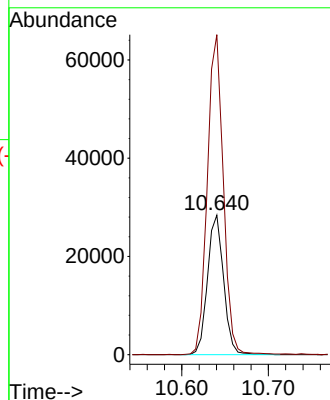
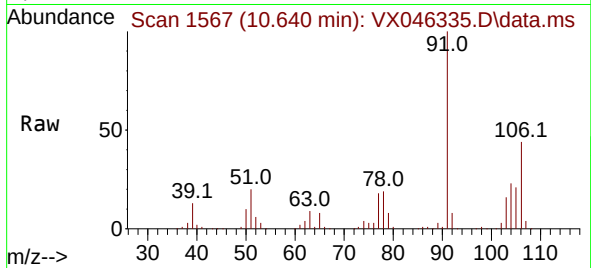




#69
o-Xylene
Concen: 20.562 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX046335.D
Acq: 23 May 2025 11:23

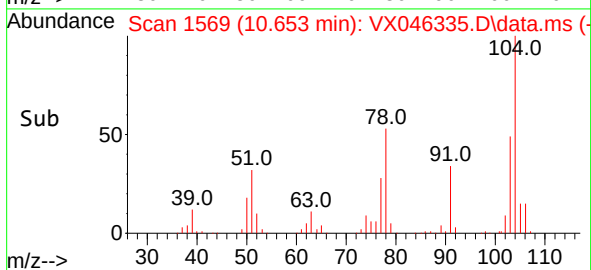
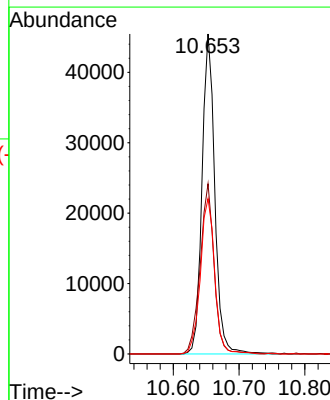
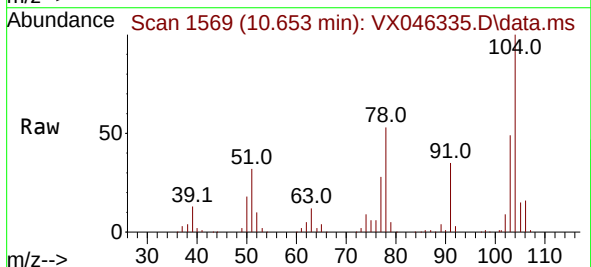
Instrument :
MSVOA_X
ClientSampleId :
VX0523MBS01

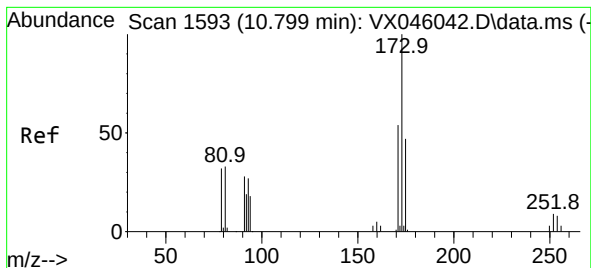
Tgt Ion:106 Resp: 36611
Ion Ratio Lower Upper
106 100
91 228.0 112.7 338.1



#70
Styrene
Concen: 21.074 ug/l
RT: 10.653 min Scan# 1569
Delta R.T. 0.000 min
Lab File: VX046335.D
Acq: 23 May 2025 11:23

Tgt Ion:104 Resp: 61465
Ion Ratio Lower Upper
104 100
78 58.4 45.7 68.5
103 54.4 43.7 65.5





#71

Bromoform

Concen: 20.611 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. 0.000 min

Lab File: VX046335.D

Acq: 23 May 2025 11:23

Instrument :

MSVOA_X

ClientSampleId :

VX0523MBS01

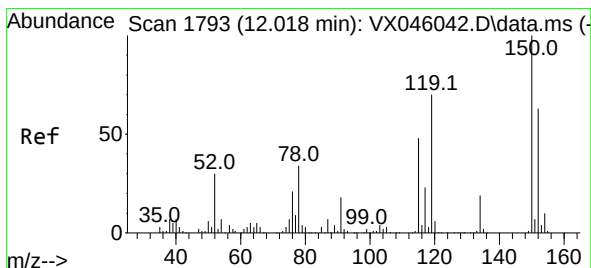
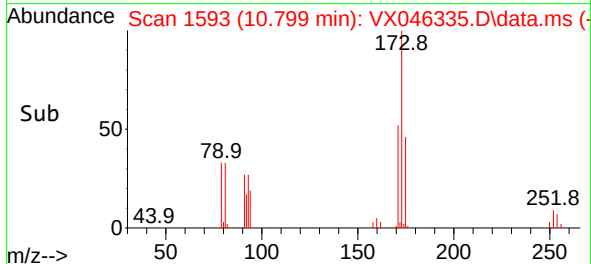
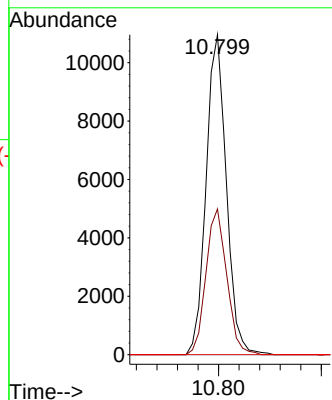
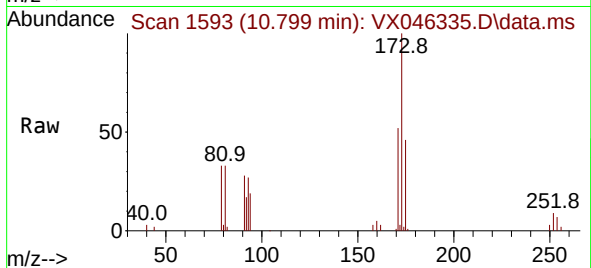
Tgt Ion:173 Resp: 14969

Ion Ratio Lower Upper

173 100

175 46.9 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: VX046335.D

Acq: 23 May 2025 11:23

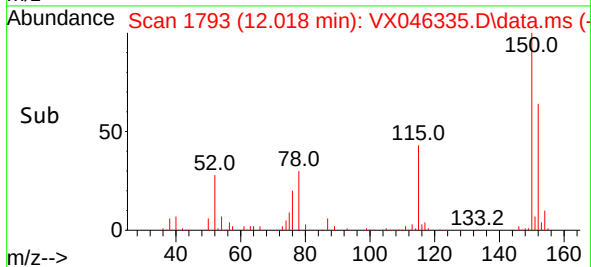
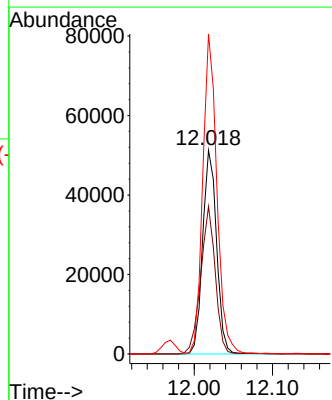
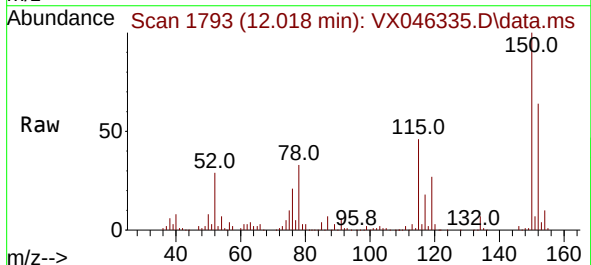
Tgt Ion:152 Resp: 63342

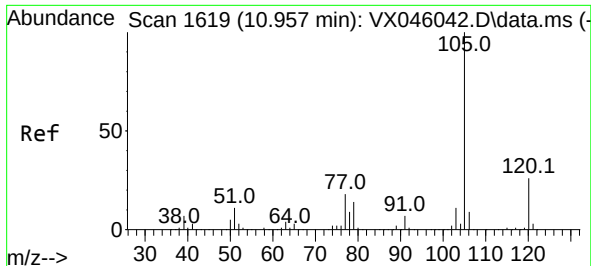
Ion Ratio Lower Upper

152 100

115 76.0 46.9 140.7

150 158.5 0.0 351.0

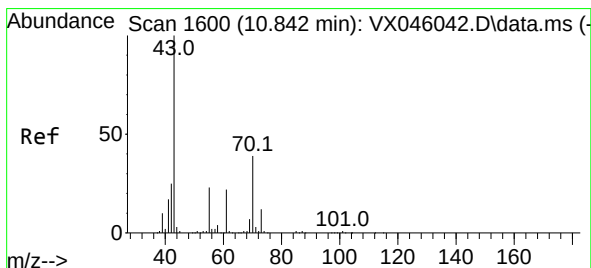
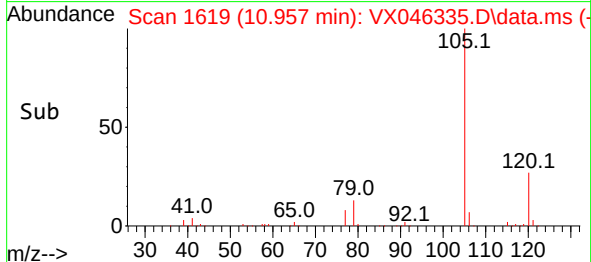
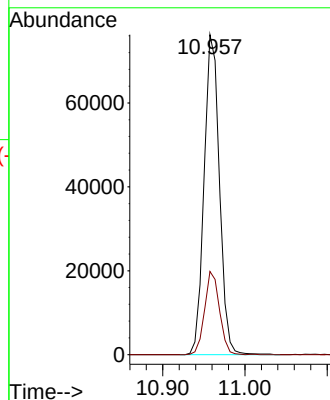
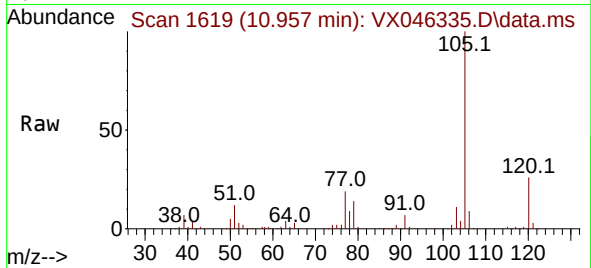




#73
Isopropylbenzene
Concen: 20.038 ug/l
RT: 10.957 min Scan# 1619
Delta R.T. 0.000 min
Lab File: VX046335.D
Acq: 23 May 2025 11:23

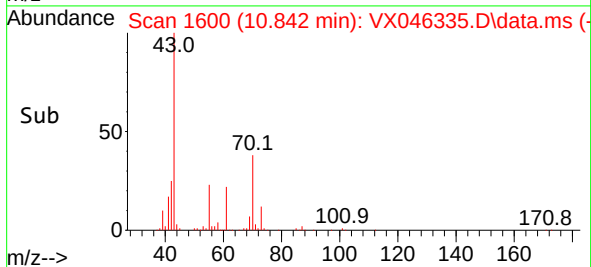
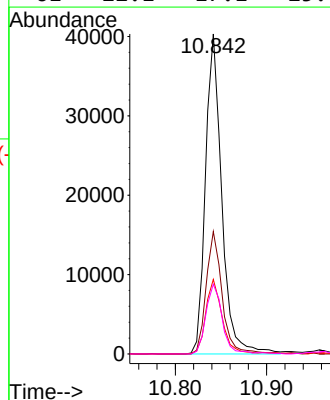
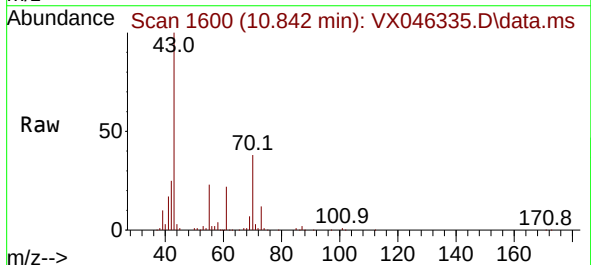
Instrument :
MSVOA_X
ClientSampleId :
VX0523MBS01

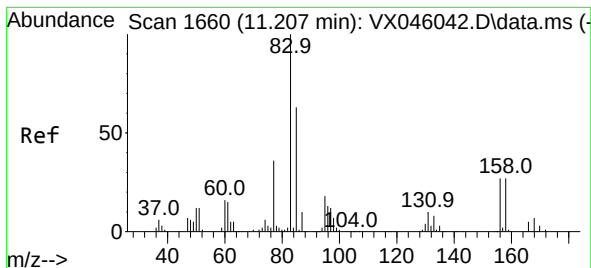
Tgt Ion:105 Resp: 98814
Ion Ratio Lower Upper
105 100
120 25.2 12.8 38.4



#74
N-ethyl acetate
Concen: 20.434 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX046335.D
Acq: 23 May 2025 11:23

Tgt Ion: 43 Resp: 49793
Ion Ratio Lower Upper
43 100
70 37.9 30.9 46.3
55 23.2 18.7 28.1
61 22.1 17.1 25.7





#75

1,1,2,2-Tetrachloroethane

Concen: 20.182 ug/l

RT: 11.207 min Scan# 1660

Delta R.T. 0.000 min

Lab File: VX046335.D

Acq: 23 May 2025 11:23

Instrument :

MSVOA_X

ClientSampleId :

VX0523MBS01

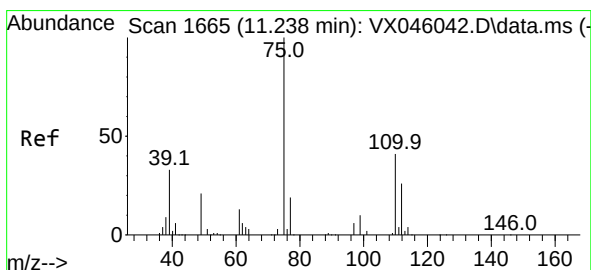
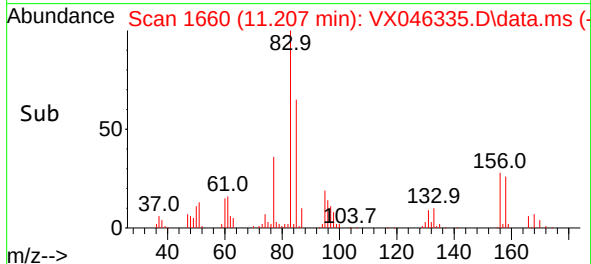
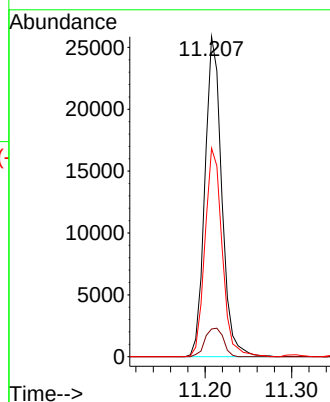
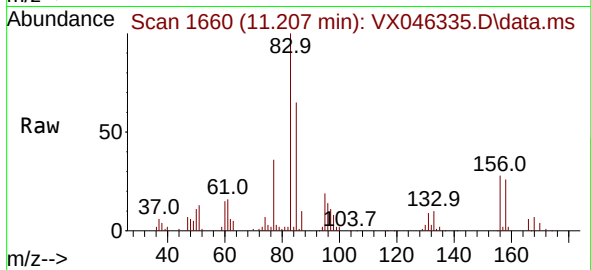
Tgt Ion: 83 Resp: 34877

Ion Ratio Lower Upper

83 100

131 9.7 5.0 14.9

85 66.3 31.9 95.7



#76

1,2,3-Trichloropropane

Concen: 24.580 ug/l

RT: 11.238 min Scan# 1665

Delta R.T. 0.000 min

Lab File: VX046335.D

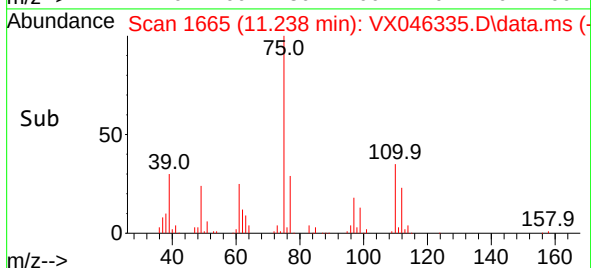
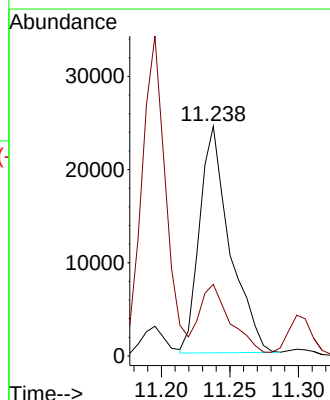
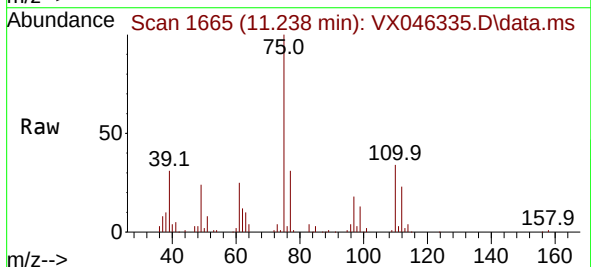
Acq: 23 May 2025 11:23

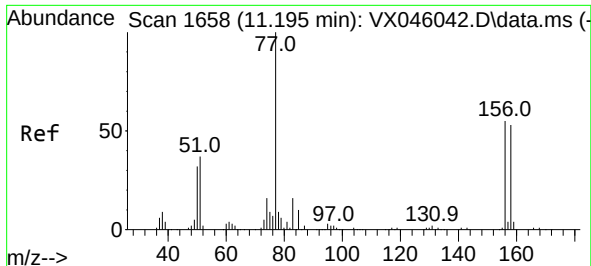
Tgt Ion: 75 Resp: 37476

Ion Ratio Lower Upper

75 100

77 33.4 20.5 61.5

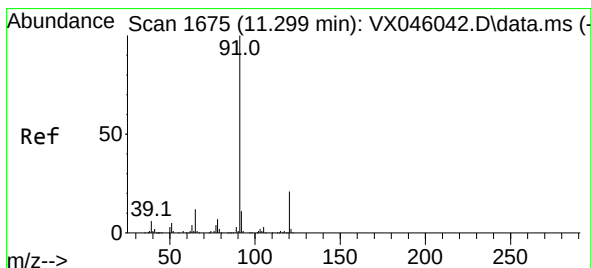
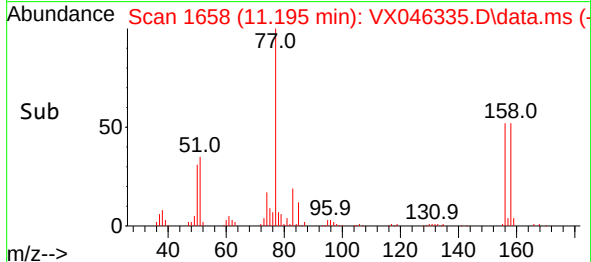
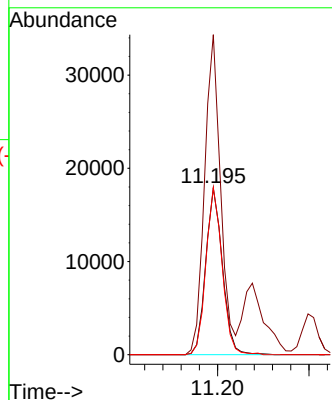
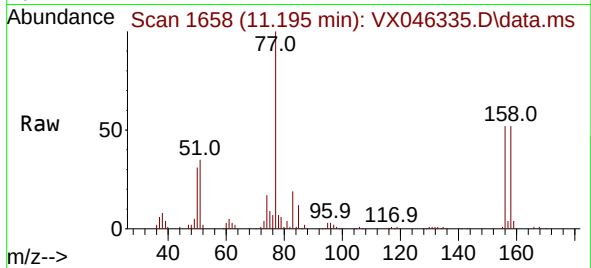




#77
Bromobenzene
Concen: 19.759 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VX046335.D
Acq: 23 May 2025 11:23

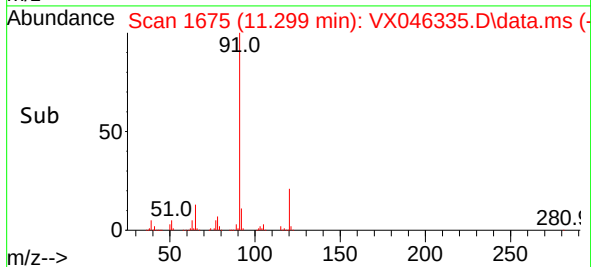
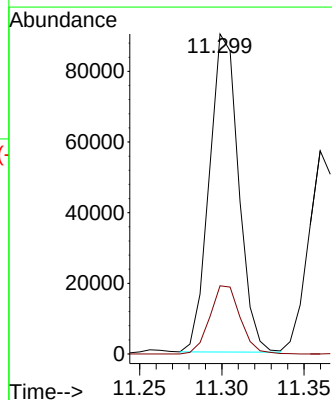
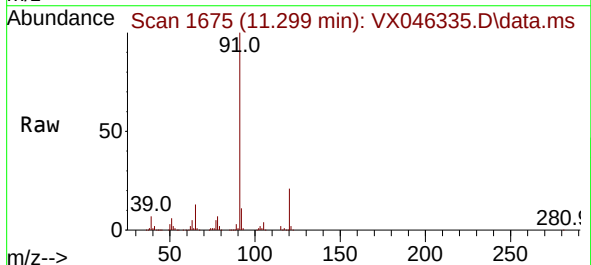
Instrument :
MSVOA_X
ClientSampleId :
VX0523MBS01

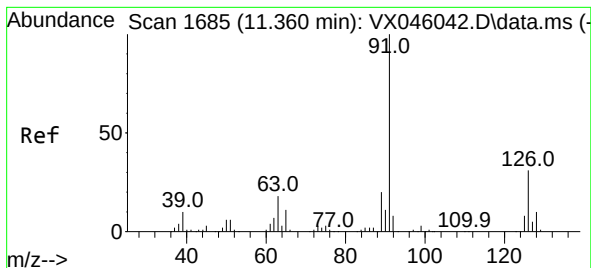
Tgt Ion:156 Resp: 22622
Ion Ratio Lower Upper
156 100
77 184.8 92.8 278.3
158 97.3 48.8 146.3



#78
n-propylbenzene
Concen: 19.493 ug/l
RT: 11.299 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VX046335.D
Acq: 23 May 2025 11:23

Tgt Ion: 91 Resp: 111773
Ion Ratio Lower Upper
91 100
120 22.2 10.8 32.4





#79

2-Chlorotoluene

Concen: 19.546 ug/l

RT: 11.360 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX046335.D

Acq: 23 May 2025 11:23

Instrument :

MSVOA_X

ClientSampleId :

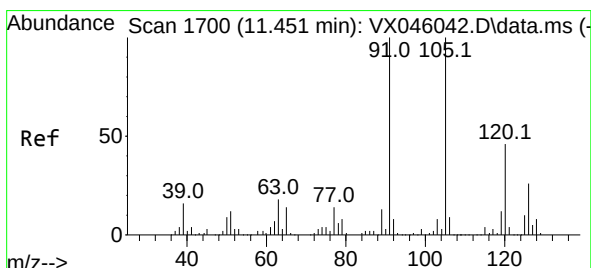
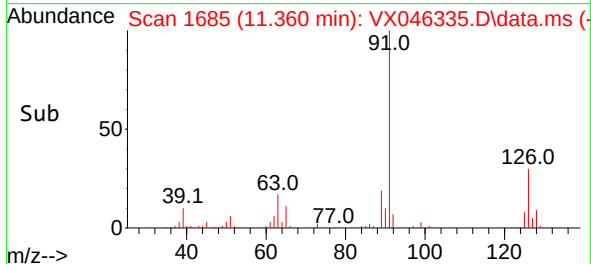
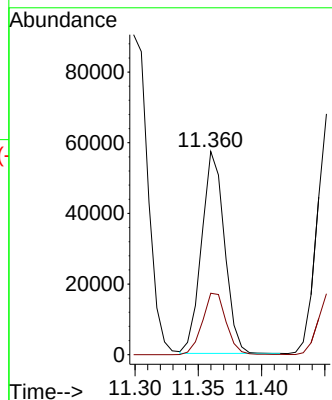
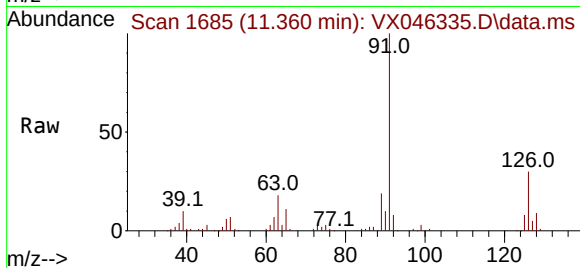
VX0523MBS01

Tgt Ion: 91 Resp: 72288

Ion Ratio Lower Upper

91 100

126 31.8 15.6 46.7



#80

1,3,5-Trimethylbenzene

Concen: 20.516 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. 0.000 min

Lab File: VX046335.D

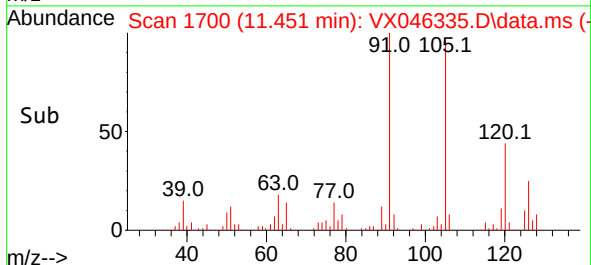
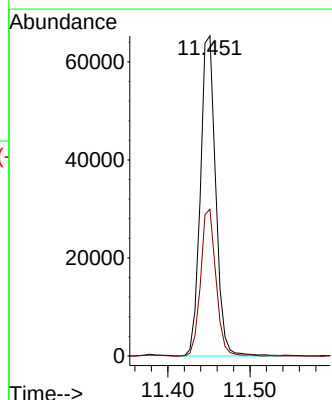
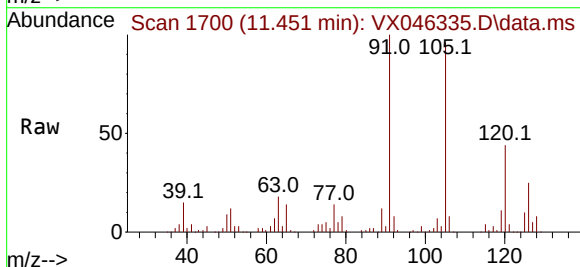
Acq: 23 May 2025 11:23

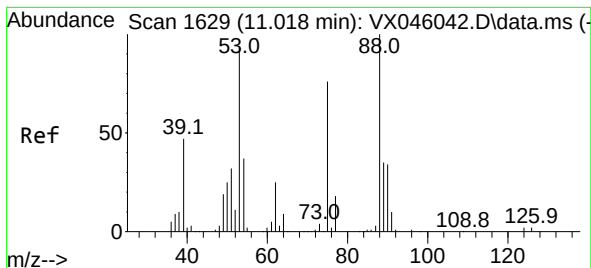
Tgt Ion: 105 Resp: 84521

Ion Ratio Lower Upper

105 100

120 46.0 23.1 69.2

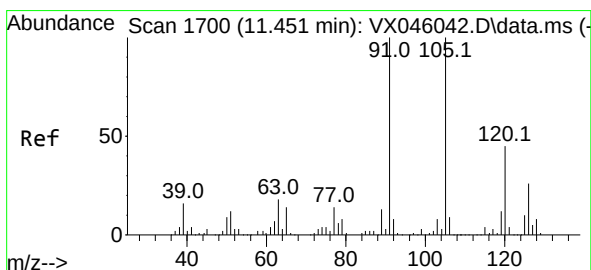
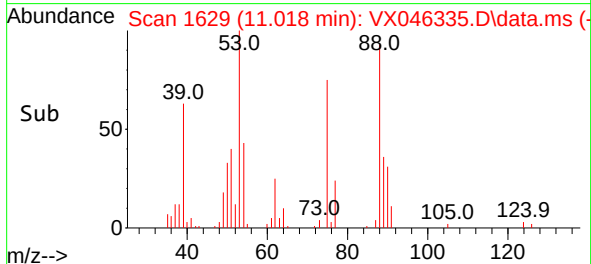
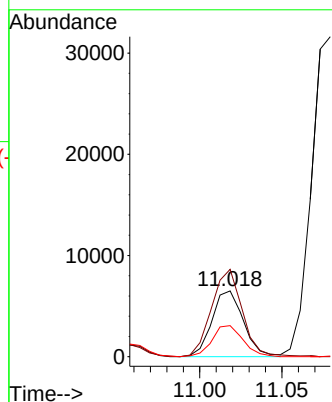
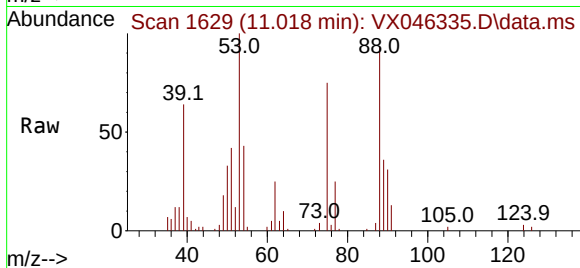




#81
trans-1,4-Dichloro-2-butene
Concen: 18.513 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX046335.D
Acq: 23 May 2025 11:23

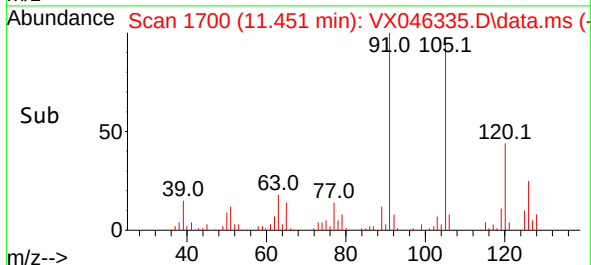
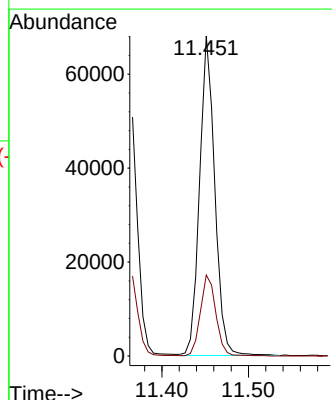
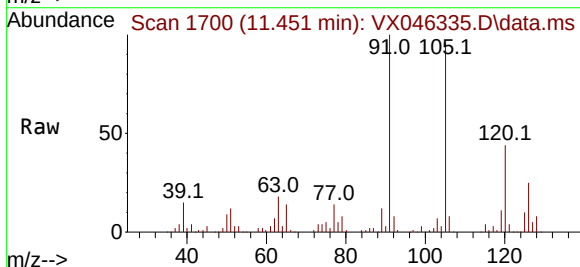
Instrument :
MSVOA_X
ClientSampleId :
VX0523MBS01

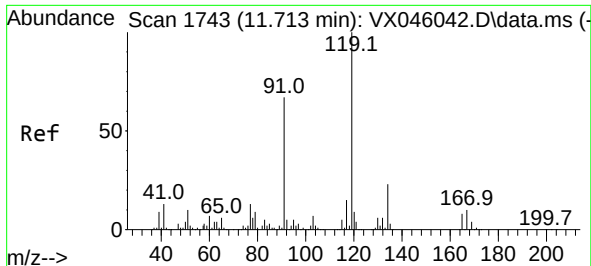
Tgt Ion: 75 Resp: 8670
Ion Ratio Lower Upper
75 100
53 129.7 100.5 150.7
89 46.5 37.0 55.6



#82
4-Chlorotoluene
Concen: 20.173 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX046335.D
Acq: 23 May 2025 11:23

Tgt Ion: 91 Resp: 82736
Ion Ratio Lower Upper
91 100
126 25.9 13.3 39.8

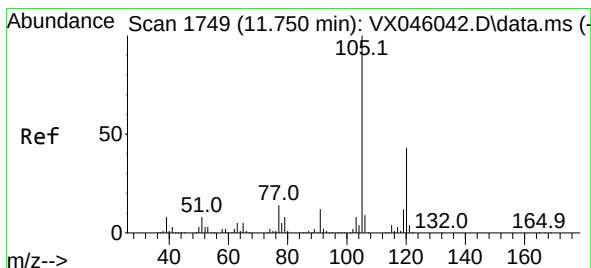
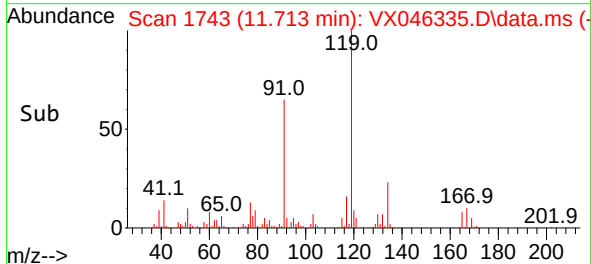
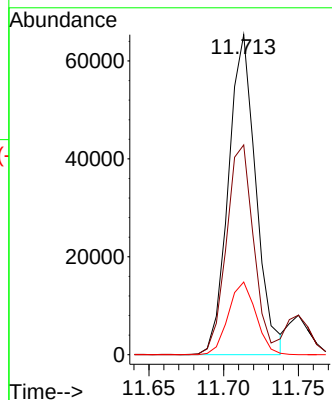
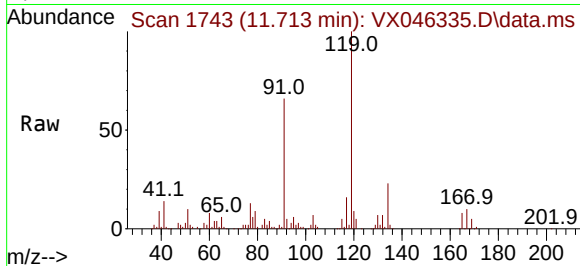




#83
tert-Butylbenzene
Concen: 20.111 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VX046335.D
Acq: 23 May 2025 11:23

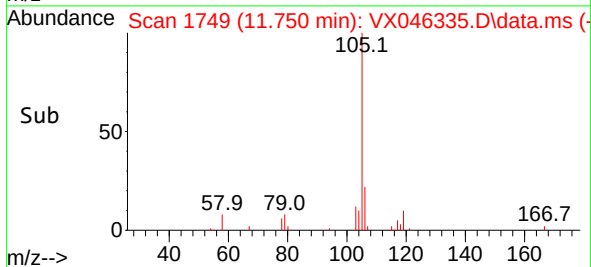
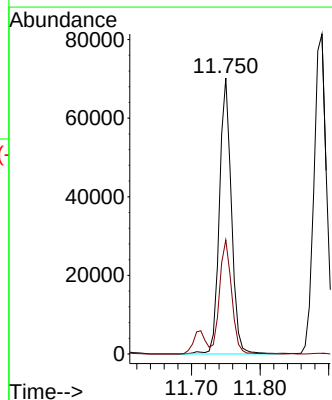
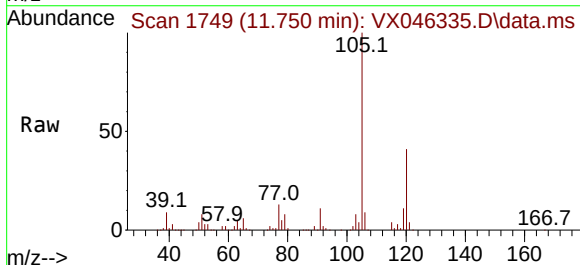
Instrument :
MSVOA_X
ClientSampleId :
VX0523MBS01

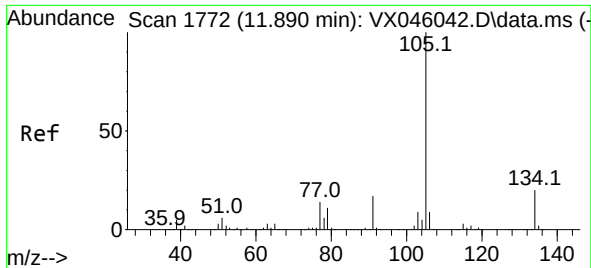
Tgt Ion:119 Resp: 83458
Ion Ratio Lower Upper
119 100
91 64.8 32.9 98.7
134 22.8 11.4 34.1



#84
1,2,4-Trimethylbenzene
Concen: 20.352 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VX046335.D
Acq: 23 May 2025 11:23

Tgt Ion:105 Resp: 84911
Ion Ratio Lower Upper
105 100
120 41.9 21.2 63.6

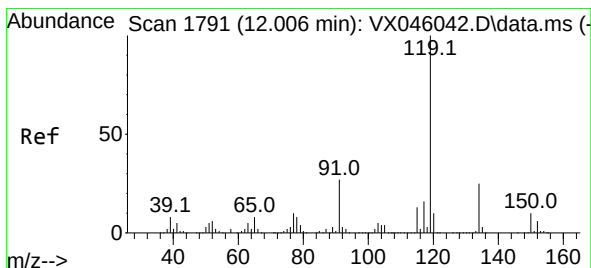
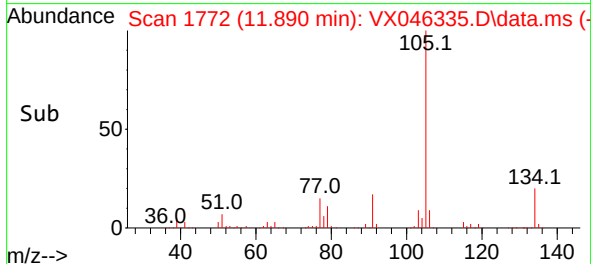
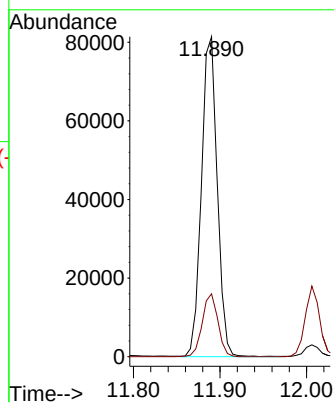
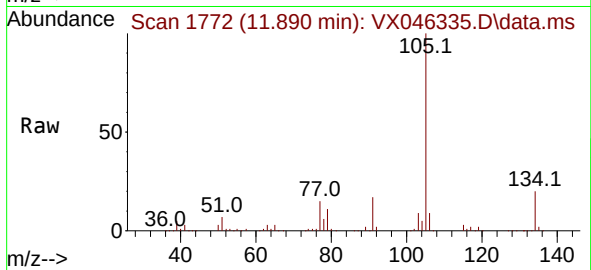




#85
 sec-Butylbenzene
 Concen: 20.232 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX046335.D
 Acq: 23 May 2025 11:23

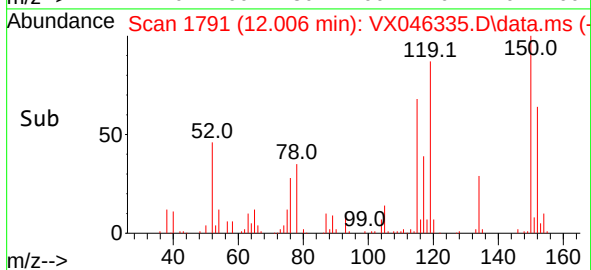
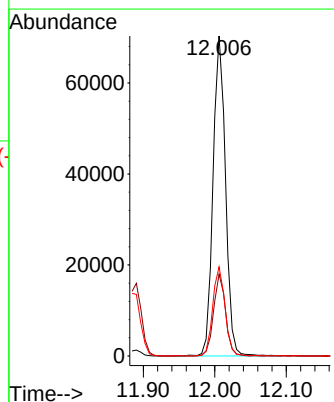
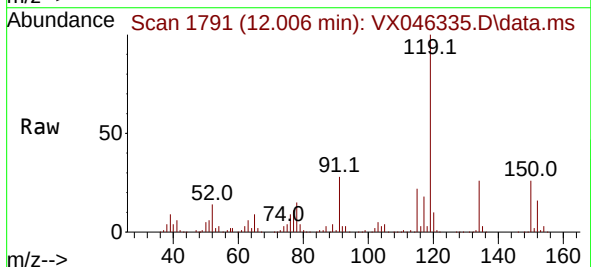
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0523MBS01

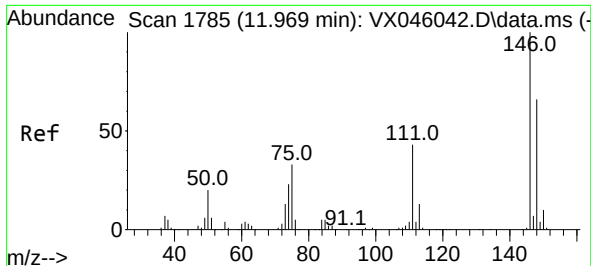
Tgt Ion:105 Resp: 103088
 Ion Ratio Lower Upper
 105 100
 134 19.5 9.7 29.1



#86
 p-Isopropyltoluene
 Concen: 20.187 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. 0.000 min
 Lab File: VX046335.D
 Acq: 23 May 2025 11:23

Tgt Ion:119 Resp: 84901
 Ion Ratio Lower Upper
 119 100
 134 24.6 12.5 37.5
 91 27.5 13.8 41.4

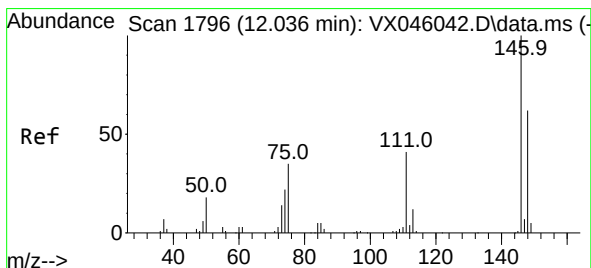
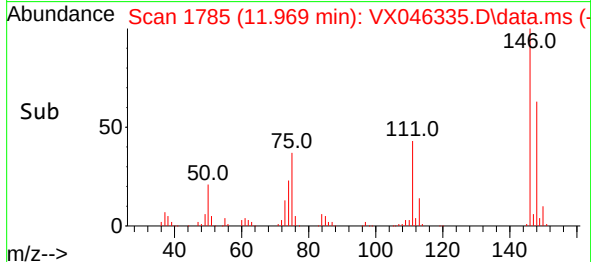
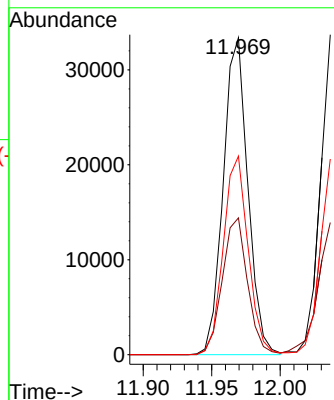
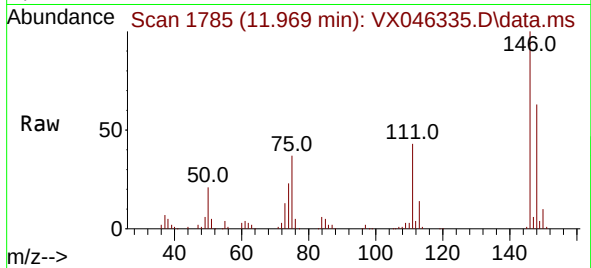




#87
1,3-Dichlorobenzene
Concen: 19.957 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX046335.D
Acq: 23 May 2025 11:23

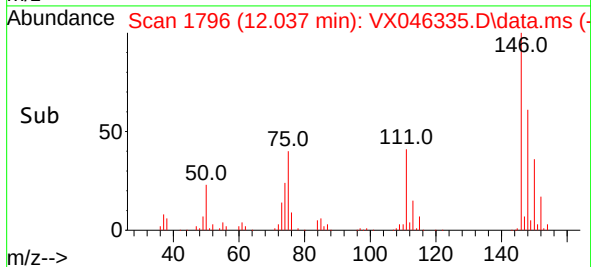
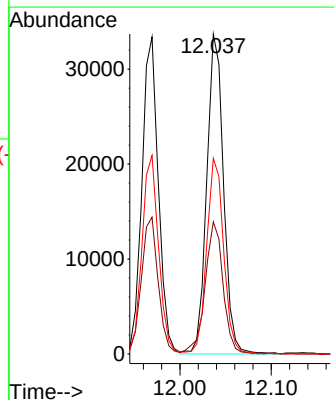
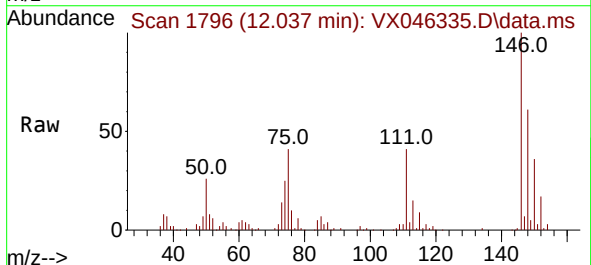
Instrument :
MSVOA_X
ClientSampleId :
VX0523MBS01

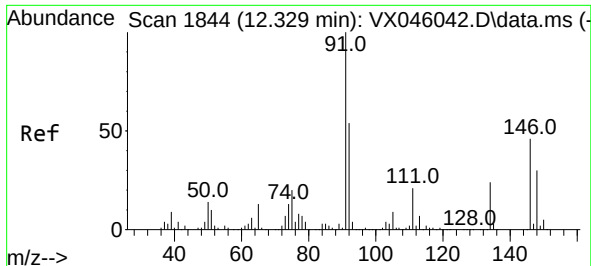
Tgt Ion:146 Resp: 41699
Ion Ratio Lower Upper
146 100
111 44.4 22.1 66.3
148 63.1 32.1 96.5



#88
1,4-Dichlorobenzene
Concen: 20.100 ug/l
RT: 12.037 min Scan# 1796
Delta R.T. 0.000 min
Lab File: VX046335.D
Acq: 23 May 2025 11:23

Tgt Ion:146 Resp: 42891
Ion Ratio Lower Upper
146 100
111 44.3 21.3 63.9
148 62.2 31.9 95.5

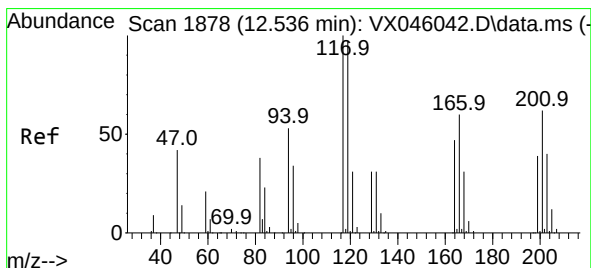
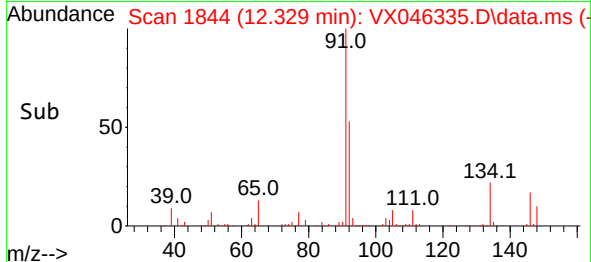
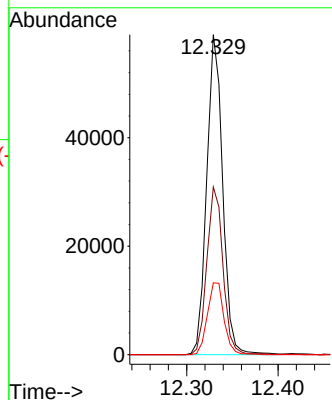
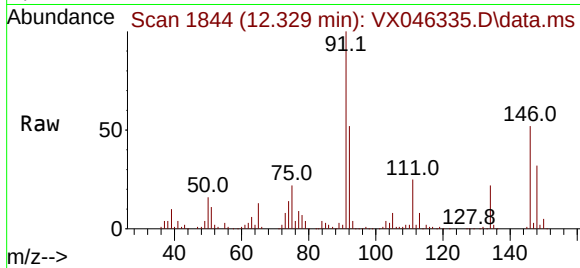




#89
n-Butylbenzene
Concen: 19.320 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. 0.000 min
Lab File: VX046335.D
Acq: 23 May 2025 11:23

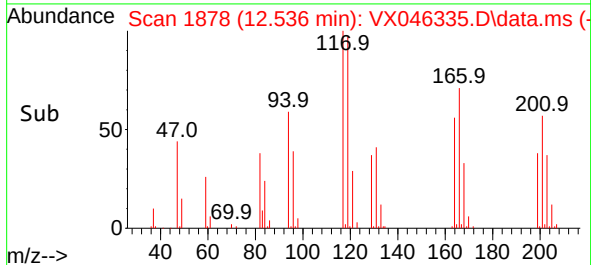
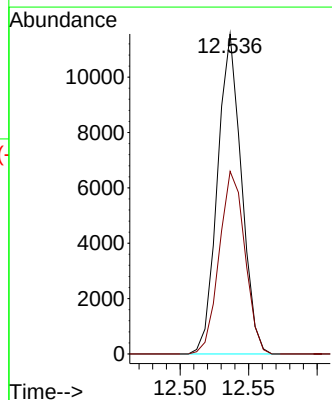
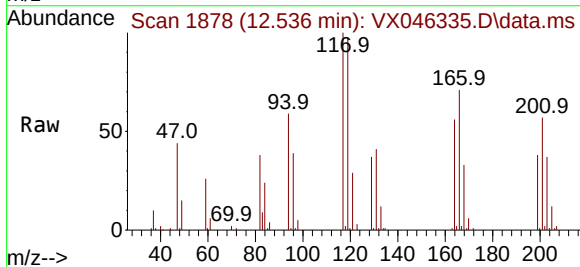
Instrument :
MSVOA_X
ClientSampleId :
VX0523MBS01

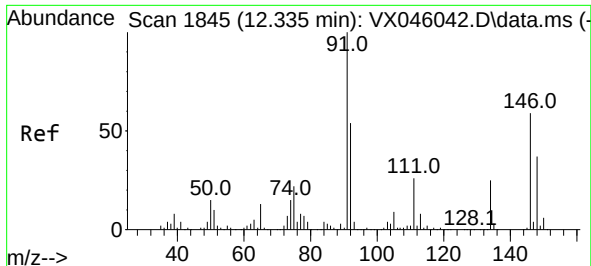
Tgt Ion: 91 Resp: 71274
Ion Ratio Lower Upper
91 100
92 53.0 26.9 80.7
134 23.4 11.8 35.3



#90
Hexachloroethane
Concen: 18.934 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. 0.000 min
Lab File: VX046335.D
Acq: 23 May 2025 11:23

Tgt Ion: 117 Resp: 14029
Ion Ratio Lower Upper
117 100
201 61.2 31.6 94.7

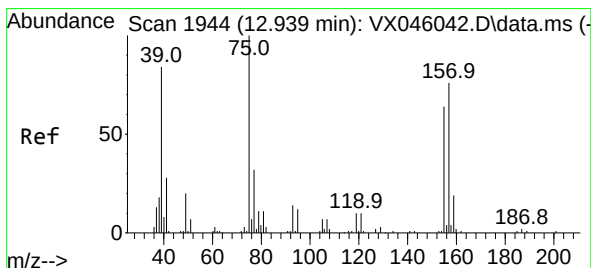
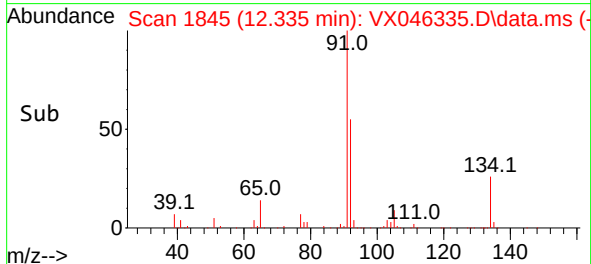
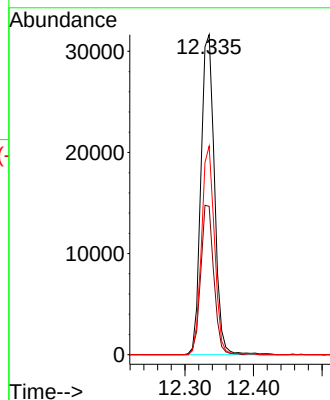
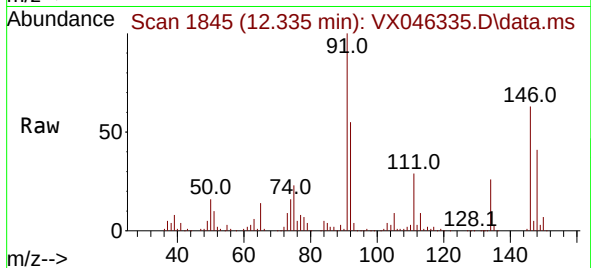




#91
1,2-Dichlorobenzene
Concen: 20.768 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX046335.D
Acq: 23 May 2025 11:23

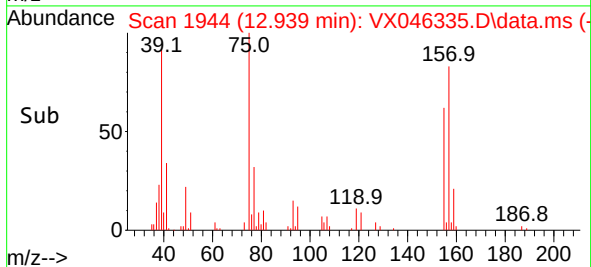
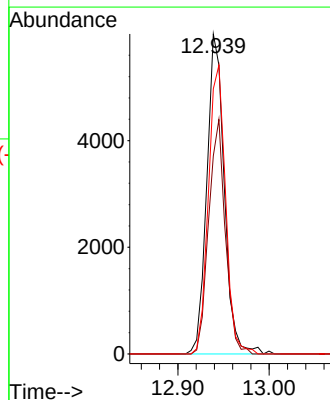
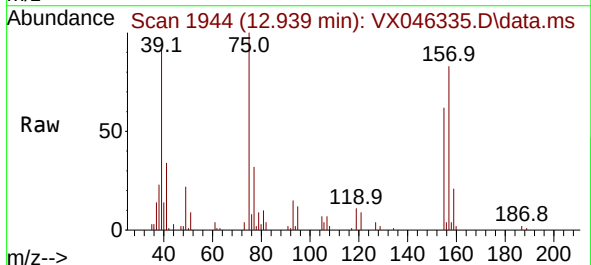
Instrument :
MSVOA_X
ClientSampleId :
VX0523MBS01

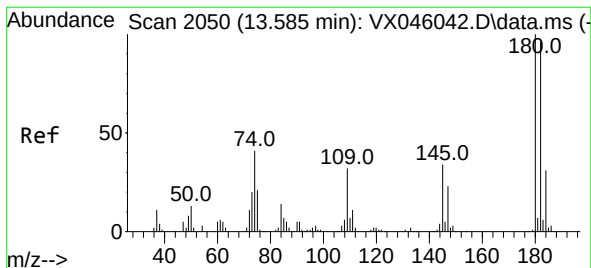
Tgt Ion:146 Resp: 43546
Ion Ratio Lower Upper
146 100
111 45.2 22.4 67.3
148 62.4 31.6 94.8



#92
1,2-Dibromo-3-Chloropropane
Concen: 20.852 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. 0.000 min
Lab File: VX046335.D
Acq: 23 May 2025 11:23

Tgt Ion: 75 Resp: 7983
Ion Ratio Lower Upper
75 100
155 69.8 34.9 104.8
157 88.6 43.8 131.4





#93

1,2,4-Trichlorobenzene

Concen: 19.456 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. 0.000 min

Lab File: VX046335.D

Acq: 23 May 2025 11:23

Instrument :

MSVOA_X

ClientSampleId :

VX0523MBS01

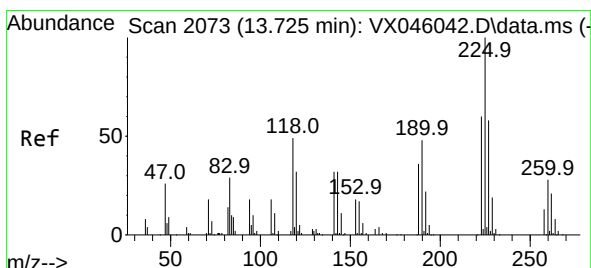
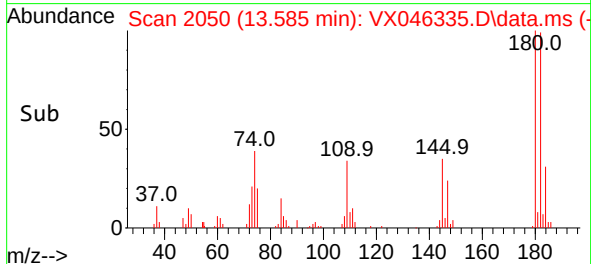
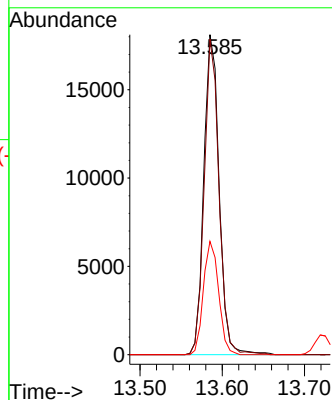
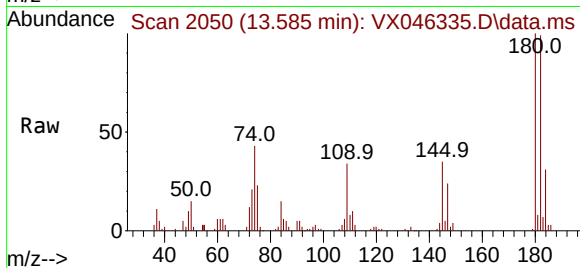
Tgt Ion:180 Resp: 23430

Ion Ratio Lower Upper

180 100

182 95.3 47.9 143.8

145 35.2 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: VX046335.D

Acq: 23 May 2025 11:23

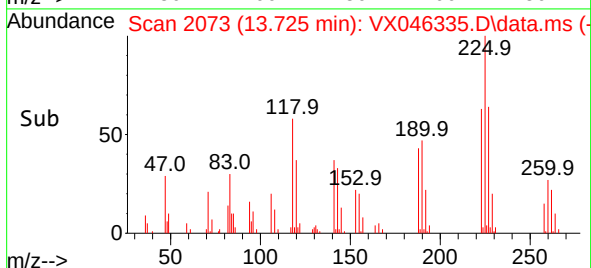
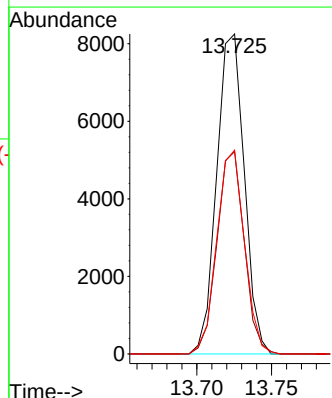
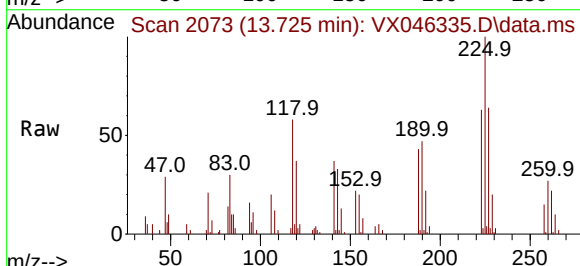
Tgt Ion:225 Resp: 10588

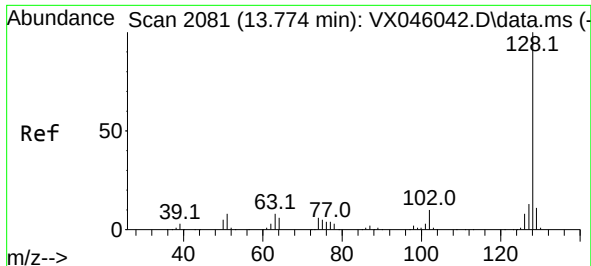
Ion Ratio Lower Upper

225 100

223 62.4 30.8 92.4

227 63.6 30.9 92.7

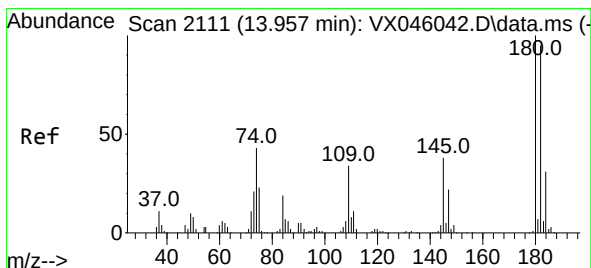
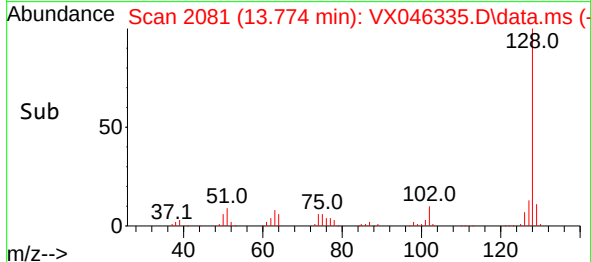
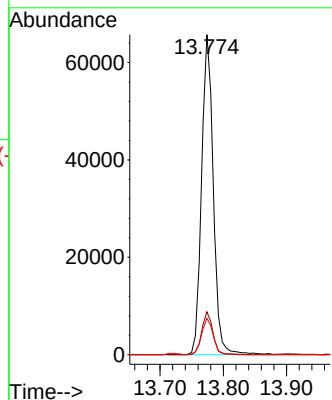
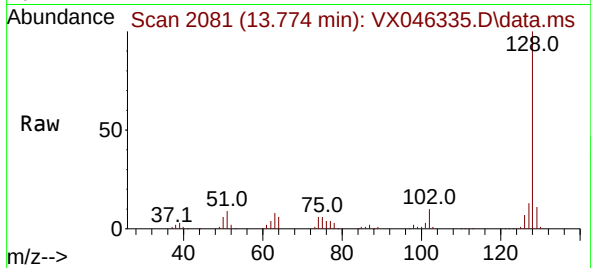




#95
Naphthalene
Concen: 19.233 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. 0.000 min
Lab File: VX046335.D
Acq: 23 May 2025 11:23

Instrument :
MSVOA_X
ClientSampleId :
VX0523MBS01

Tgt Ion:128 Resp: 84951
Ion Ratio Lower Upper
128 100
127 12.7 10.4 15.6
129 11.2 8.6 13.0



#96
1,2,3-Trichlorobenzene
Concen: 20.055 ug/l
RT: 13.957 min Scan# 2111
Delta R.T. 0.000 min
Lab File: VX046335.D
Acq: 23 May 2025 11:23

Tgt Ion:180 Resp: 24921
Ion Ratio Lower Upper
180 100
182 90.1 47.8 143.3
145 36.1 18.1 54.3

