

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX052725\
 Data File : VX046363.D
 Acq On : 27 May 2025 11:52
 Operator : JC/MD
 Sample : VX0527WBSD01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0527WBSD01

Quant Time: May 29 01:49:08 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	83103	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	145291	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	130796	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	62225	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.946	65	82647	53.345	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 106.680%	
35) Dibromofluoromethane	5.379	113	56194	53.710	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 107.420%	
50) Toluene-d8	8.647	98	188214	51.975	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 103.960%	
62) 4-Bromofluorobenzene	11.079	95	74299	53.489	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	= 106.980%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.166	85	23127	18.182	ug/l	96
3) Chloromethane	1.307	50	21520	17.447	ug/l	99
4) Vinyl Chloride	1.374	62	18832	16.404	ug/l	93
5) Bromomethane	1.599	94	9747	18.306	ug/l	94
6) Chloroethane	1.672	64	12992	21.200	ug/l	98
7) Trichlorofluoromethane	1.880	101	33217	19.579	ug/l	98
8) Diethyl Ether	2.130	74	10881	18.840	ug/l	100
9) 1,1,2-Trichlorotrifluo...	2.319	101	20900	19.906	ug/l	99
10) Methyl Iodide	2.447	142	22922	18.450	ug/l	99
11) Tert butyl alcohol	2.965	59	22800	104.839	ug/l	100
12) 1,1-Dichloroethene	2.313	96	17891	18.156	ug/l	98
13) Acrolein	2.233	56	22636	91.396	ug/l	97
14) Allyl chloride	2.660	41	37595	19.963	ug/l	98
15) Acrylonitrile	3.062	53	66307	106.627	ug/l	98
16) Acetone	2.380	43	64784	104.289	ug/l	99
17) Carbon Disulfide	2.508	76	35006	14.984	ug/l	99
18) Methyl Acetate	2.703	43	36074	25.025	ug/l	98
19) Methyl tert-butyl Ether	3.111	73	72261	20.917	ug/l	97
20) Methylene Chloride	2.788	84	22686	19.057	ug/l	90
21) trans-1,2-Dichloroethene	3.087	96	18389	18.557	ug/l	96
22) Diisopropyl ether	3.757	45	76159	20.935	ug/l	93
23) Vinyl Acetate	3.715	43	325003	101.577	ug/l	99
24) 1,1-Dichloroethane	3.605	63	41531	20.497	ug/l	98
25) 2-Butanone	4.556	43	98256	108.950	ug/l	99
26) 2,2-Dichloropropane	4.471	77	30510	19.238	ug/l	99
27) cis-1,2-Dichloroethene	4.483	96	23986	20.106	ug/l	99
28) Bromochloromethane	4.885	49	22917	23.497	ug/l	99
29) Tetrahydrofuran	5.001	42	60775	107.543	ug/l	98
30) Chloroform	5.086	83	43977	20.823	ug/l	97
31) Cyclohexane	5.464	56	33925	18.374	ug/l	95
32) 1,1,1-Trichloroethane	5.373	97	36744	20.071	ug/l	98
36) 1,1-Dichloropropene	5.690	75	26122	18.582	ug/l	98
37) Ethyl Acetate	4.715	43	35551	20.469	ug/l	98
38) Carbon Tetrachloride	5.672	117	31390	19.874	ug/l	96
39) Methylcyclohexane	7.373	83	33131	18.307	ug/l	97
40) Benzene	6.031	78	81206	19.722	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.916	41	20473	22.534	ug/l	98
42) 1,2-Dichloroethane	6.080	62	37357	21.021	ug/l	99
43) Isopropyl Acetate	6.336	43	55882	21.091	ug/l	99
44) Trichloroethene	7.123	130	19086	19.259	ug/l	94
45) 1,2-Dichloropropane	7.427	63	22008	21.495	ug/l	98
46) Dibromomethane	7.580	93	17115	21.194	ug/l	98
47) Bromodichloromethane	7.818	83	34403	21.631	ug/l	100
48) Methyl methacrylate	7.690	41	29047	21.466	ug/l	99
49) 1,4-Dioxane	7.659	88	10993	427.862	ug/l	95
51) 4-Methyl-2-Pentanone	8.568	43	196628	111.800	ug/l	98
52) Toluene	8.714	92	51311	20.323	ug/l	98
53) t-1,3-Dichloropropene	8.976	75	28991	20.507	ug/l	97
54) cis-1,3-Dichloropropene	8.366	75	32454	20.771	ug/l	96
55) 1,1,2-Trichloroethane	9.147	97	21769	21.866	ug/l	96
56) Ethyl methacrylate	9.116	69	33507	21.118	ug/l	98
57) 1,3-Dichloropropane	9.305	76	38060	21.287	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.238	63	91943	113.662	ug/l	98
59) 2-Hexanone	9.427	43	147759	113.557	ug/l	98
60) Dibromochloromethane	9.519	129	23640	21.622	ug/l	100
61) 1,2-Dibromoethane	9.610	107	22336	21.586	ug/l	100
64) Tetrachloroethene	9.269	164	18163	19.626	ug/l	95
65) Chlorobenzene	10.079	112	54818	19.148	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.159	131	20290	20.756	ug/l	99
67) Ethyl Benzene	10.189	91	98417	19.503	ug/l	99
68) m/p-Xylenes	10.299	106	73165	39.641	ug/l	98
69) o-Xylene	10.640	106	36774	20.437	ug/l	99
70) Styrene	10.653	104	61107	20.732	ug/l	99
71) Bromoform	10.799	173	15079	20.545	ug/l #	100
73) Isopropylbenzene	10.957	105	96019	19.821	ug/l	100
74) N-amyl acetate	10.842	43	48116	20.100	ug/l	98
75) 1,1,2,2-Tetrachloroethane	11.207	83	34940	20.581	ug/l	98
76) 1,2,3-Trichloropropane	11.238	75	36562	24.411	ug/l	89
77) Bromobenzene	11.195	156	22062	19.616	ug/l	99
78) n-propylbenzene	11.299	91	112391	19.953	ug/l	99
79) 2-Chlorotoluene	11.360	91	70674	19.452	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	83290	20.580	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	8467	18.404	ug/l	90
82) 4-Chlorotoluene	11.451	91	80678	20.024	ug/l	98
83) tert-Butylbenzene	11.713	119	82097	20.138	ug/l	100
84) 1,2,4-Trimethylbenzene	11.750	105	84003	20.496	ug/l	99
85) sec-Butylbenzene	11.890	105	104019	20.781	ug/l	98
86) p-Isopropyltoluene	12.006	119	82959	20.079	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	41744	20.337	ug/l	98
88) 1,4-Dichlorobenzene	12.036	146	42086	20.077	ug/l	97
89) n-Butylbenzene	12.329	91	71394	19.700	ug/l	99
90) Hexachloroethane	12.536	117	14240	19.563	ug/l	99
91) 1,2-Dichlorobenzene	12.335	146	42634	20.699	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.939	75	8156	21.687	ug/l	97
93) 1,2,4-Trichlorobenzene	13.585	180	23270	19.670	ug/l	99
94) Hexachlorobutadiene	13.725	225	10600	20.515	ug/l	98
95) Naphthalene	13.774	128	84558	19.488	ug/l	100
96) 1,2,3-Trichlorobenzene	13.957	180	24468	20.044	ug/l	99

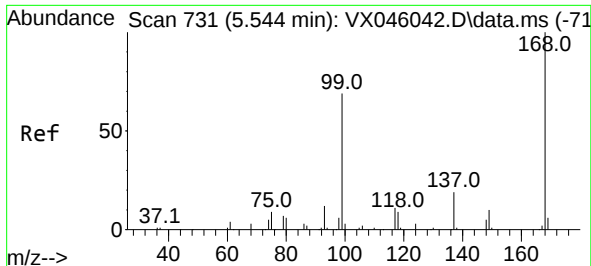
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ALS Vial : 6 Sample Multiplier: 1

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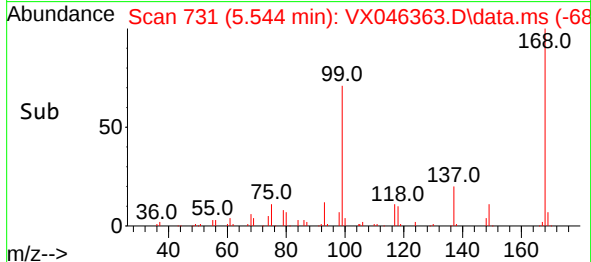
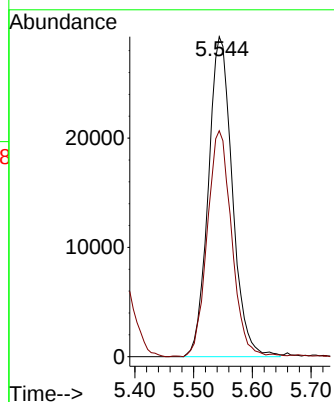
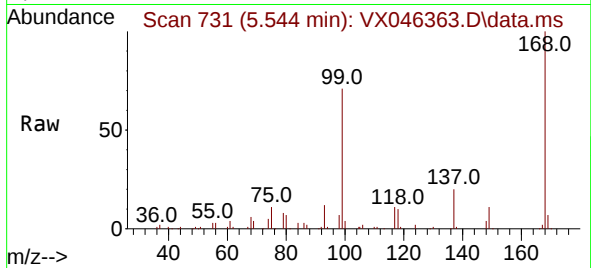
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 71
Delta R.T. -0.000 min
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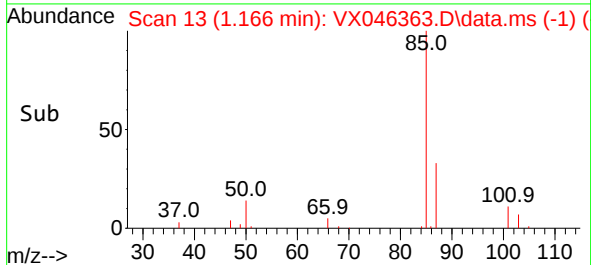
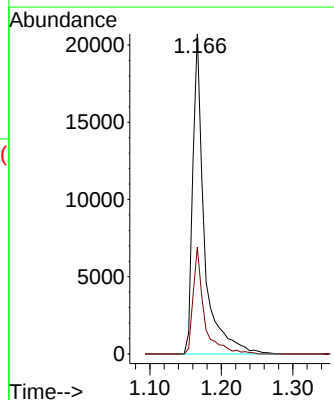
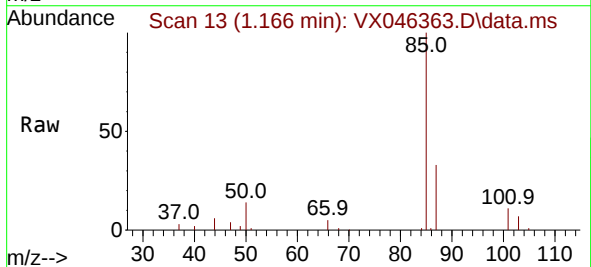
Instrument :
MSVOA_X
ClientSampleId :
VX0527WBSD01

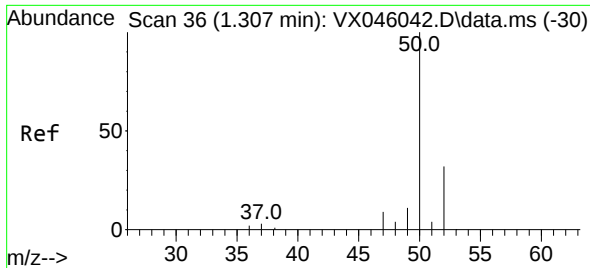
Tgt Ion:168 Resp: 83103
Ion Ratio Lower Upper
168 100
99 70.4 54.9 82.3



#2
Dichlorodifluoromethane
Concen: 18.182 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX046363.D
Acq: 27 May 2025 11:52

Tgt Ion: 85 Resp: 23127
Ion Ratio Lower Upper
85 100
87 33.4 15.7 47.1

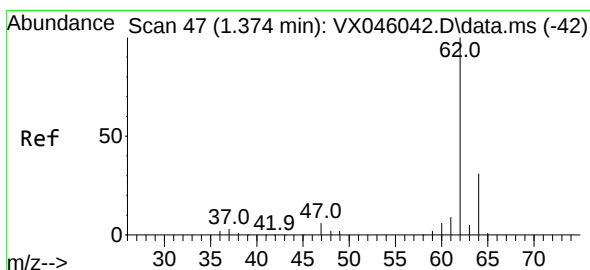
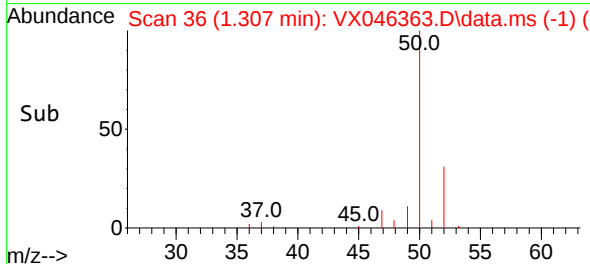
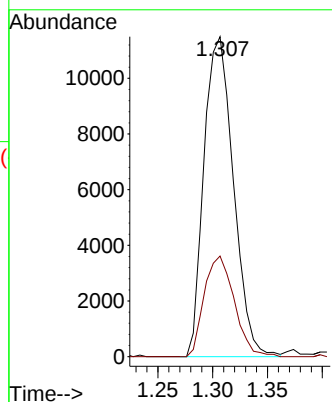
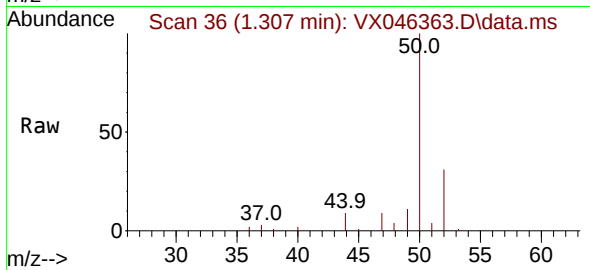




#3
Chloromethane
Concen: 17.447 ug/l
RT: 1.307 min Scan# 30
Delta R.T. -0.000 min
Lab File: VX046363.D
Acq: 27 May 2025 11:52

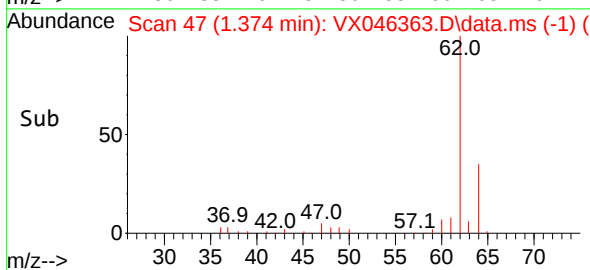
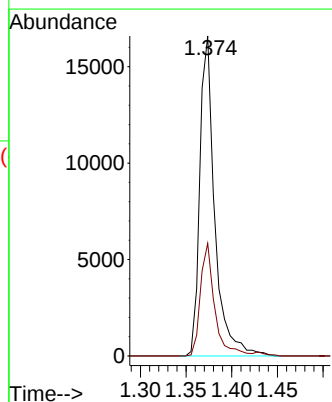
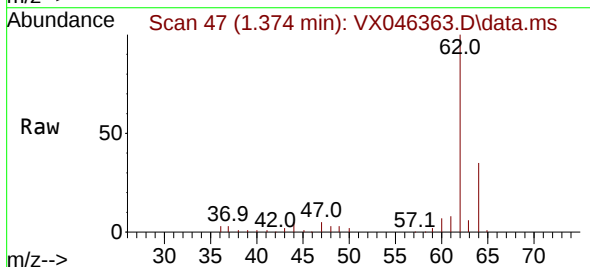
Instrument :
MSVOA_X
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VX0527WBSD01

Tgt Ion: 50 Resp: 21520
Ion Ratio Lower Upper
50 100
52 31.5 25.4 38.2



#4
Vinyl Chloride
Concen: 16.404 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX046363.D
Acq: 27 May 2025 11:52

Tgt Ion: 62 Resp: 18832
Ion Ratio Lower Upper
62 100
64 35.2 25.2 37.8

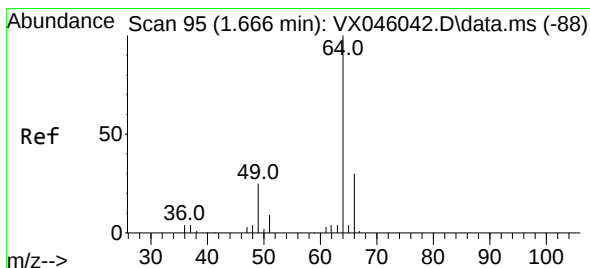
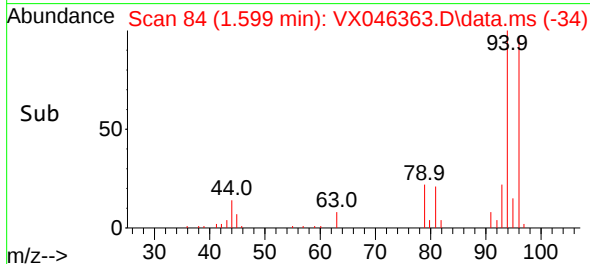
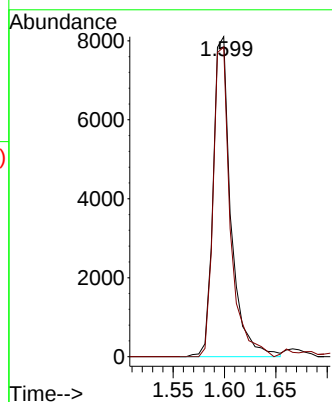
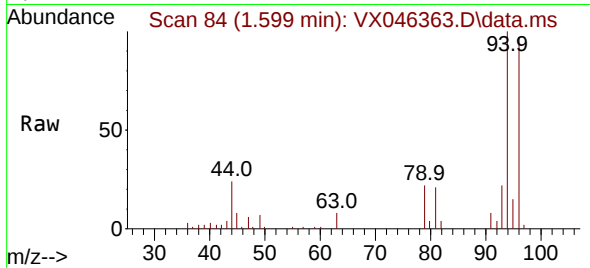




#5
Bromomethane
Concen: 18.306 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.006 min
Lab File: VX046363.D
Acq: 27 May 2025 11:52

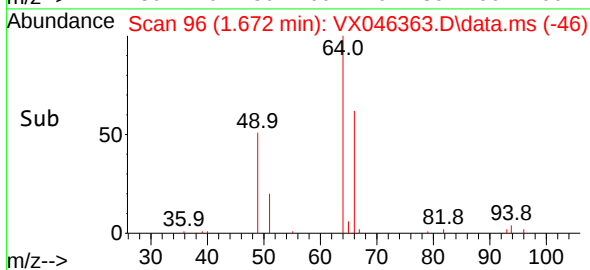
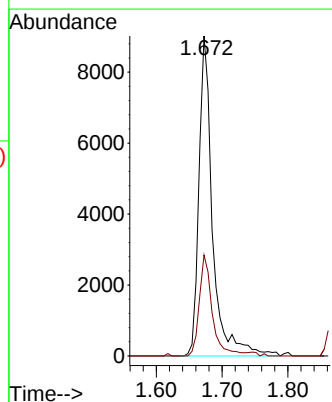
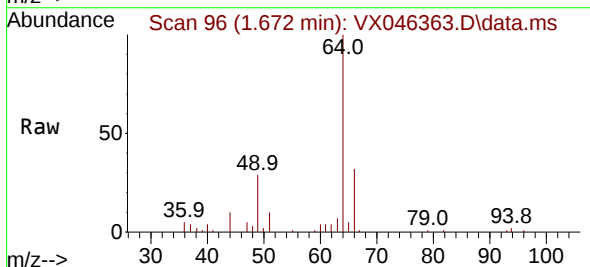
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MSVOA_X
ClientSampleId :
VX0527WBSD01

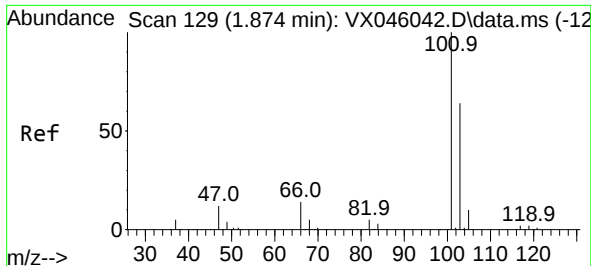
Tgt Ion: 94 Resp: 9747
Ion Ratio Lower Upper
94 100
96 96.8 72.8 109.2



#6
Chloroethane
Concen: 21.200 ug/l
RT: 1.672 min Scan# 96
Delta R.T. 0.006 min
Lab File: VX046363.D
Acq: 27 May 2025 11:52

Tgt Ion: 64 Resp: 12992
Ion Ratio Lower Upper
64 100
66 31.5 24.3 36.5

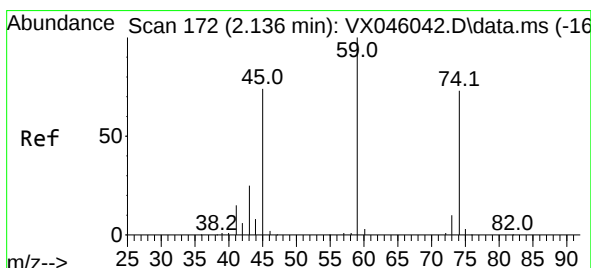
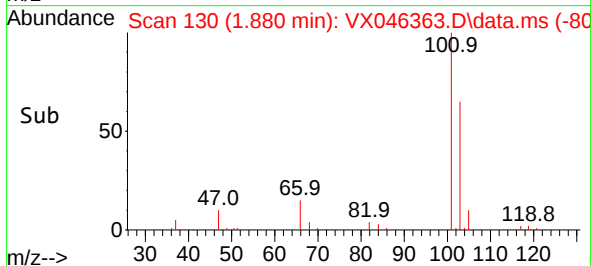
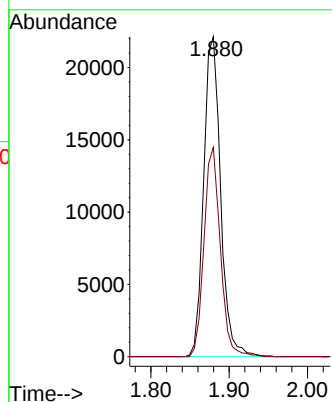
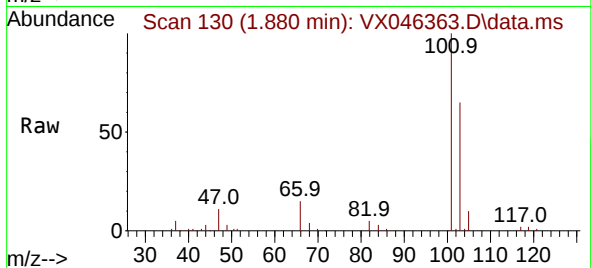




#7
 Trichlorofluoromethane
 Concen: 19.579 ug/l
 RT: 1.880 min Scan# 11
 Delta R.T. 0.006 min
 Lab File: VX046363.D
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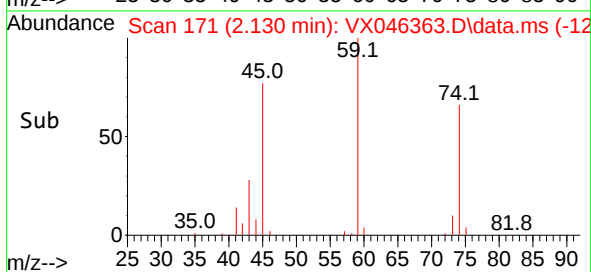
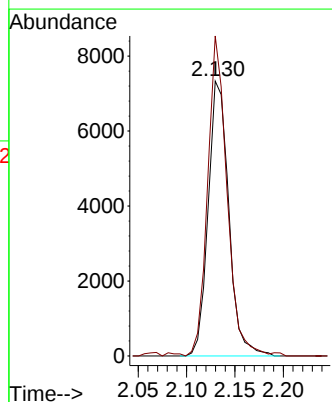
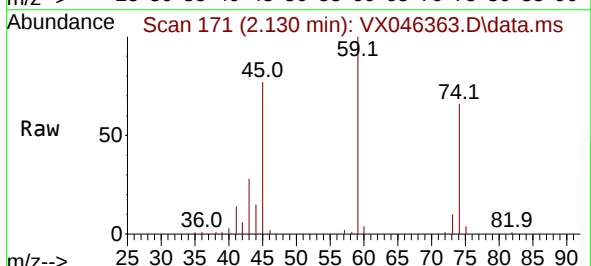
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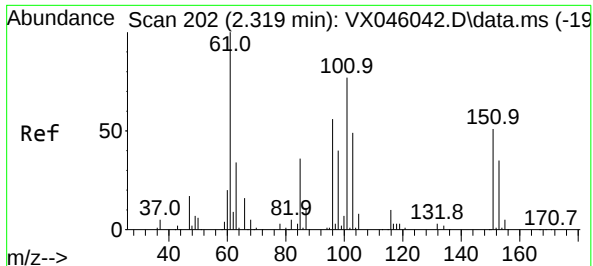
Tgt Ion:101 Resp: 33217
 Ion Ratio Lower Upper
 101 100
 103 65.4 51.0 76.4



#8
 Diethyl Ether
 Concen: 18.840 ug/l
 RT: 2.130 min Scan# 171
 Delta R.T. -0.006 min
 Lab File: VX046363.D
 Acq: 27 May 2025 11:52

Tgt Ion: 74 Resp: 10881
 Ion Ratio Lower Upper
 74 100
 45 110.0 54.9 164.8

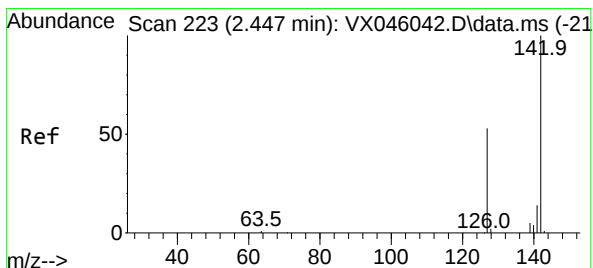
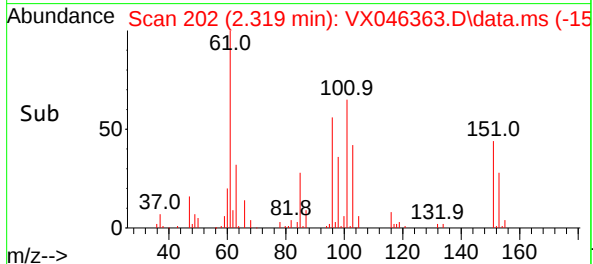
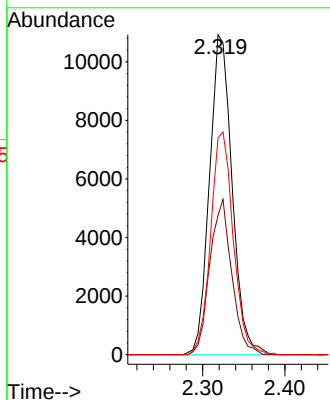
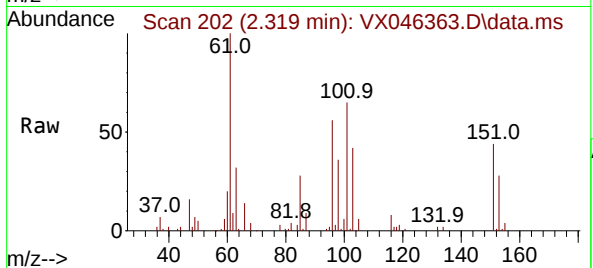




#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.906 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX046363.D
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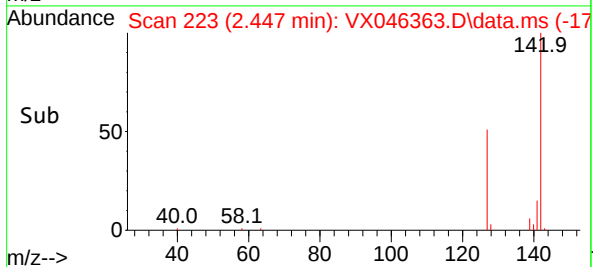
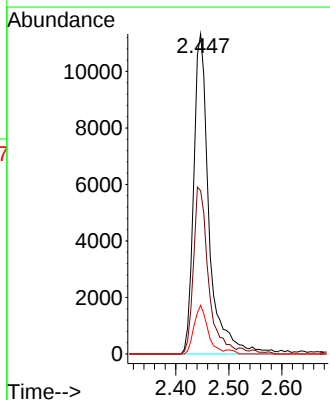
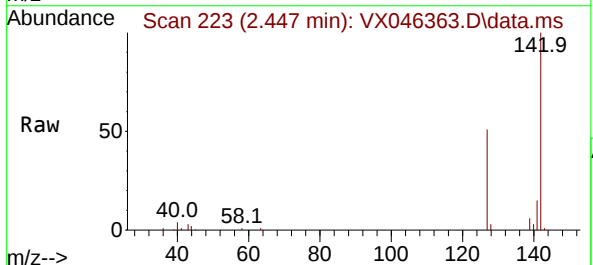
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Tgt Ion:101 Resp: 20900
Ion Ratio Lower Upper
101 100
85 47.0 38.6 58.0
151 69.7 55.2 82.8



#10
Methyl Iodide
Concen: 18.450 ug/l
RT: 2.447 min Scan# 223
Delta R.T. -0.000 min
Lab File: VX046363.D
Acq: 27 May 2025 11:52

Tgt Ion:142 Resp: 22922
Ion Ratio Lower Upper
142 100
127 51.5 41.7 62.5
141 13.5 11.5 17.3

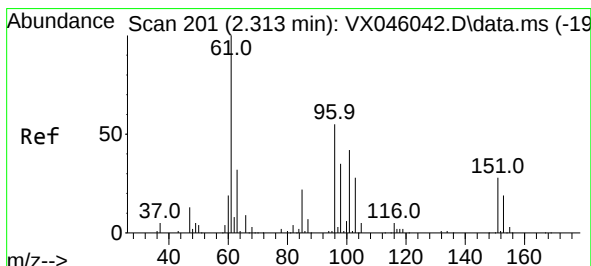
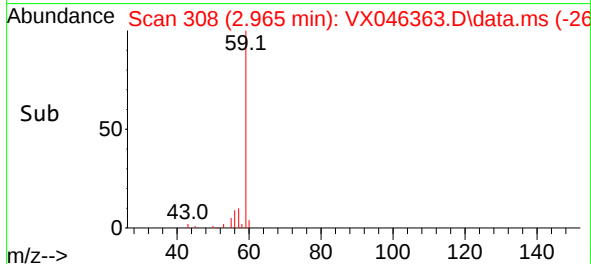
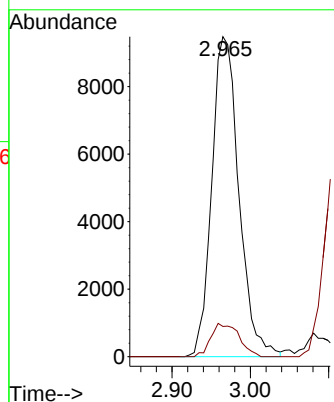
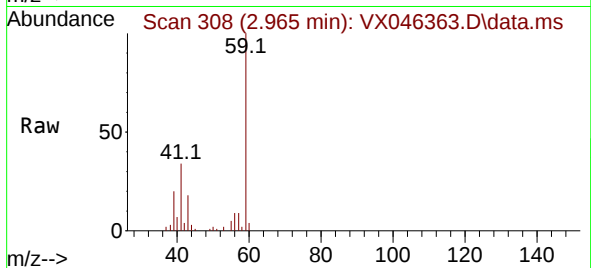




#11
Tert butyl alcohol
Concen: 104.839 ug/l
RT: 2.965 min Scan# 310
Delta R.T. -0.012 min
Lab File: VX046363.D
Acq: 27 May 2025 11:52

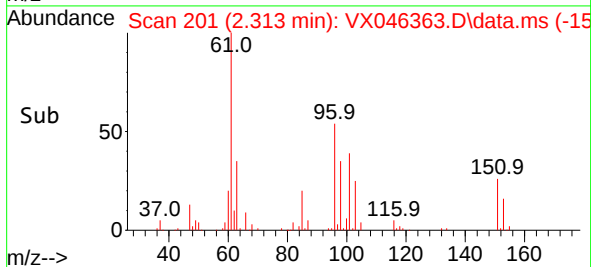
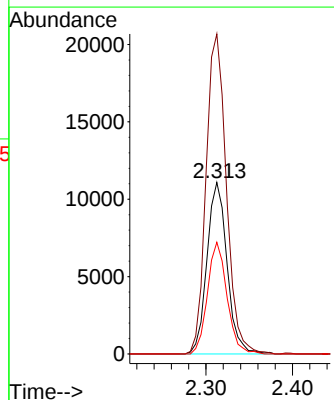
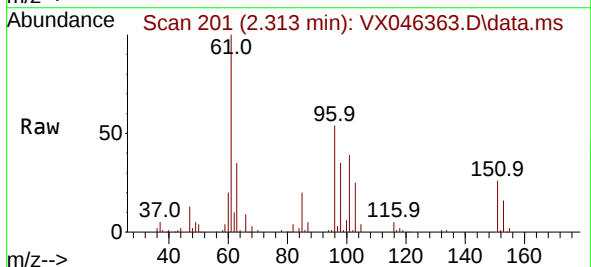
Instrument :
MSVOA_X
ClientSampleId :
VX0527WBSD01

Tgt Ion: 59 Resp: 22800
Ion Ratio Lower Upper
59 100
57 10.8 8.6 12.8



#12
1,1-Dichloroethene
Concen: 18.156 ug/l
RT: 2.313 min Scan# 201
Delta R.T. -0.000 min
Lab File: VX046363.D
Acq: 27 May 2025 11:52

Tgt Ion: 96 Resp: 17891
Ion Ratio Lower Upper
96 100
61 186.6 146.2 219.2
98 65.1 51.0 76.6

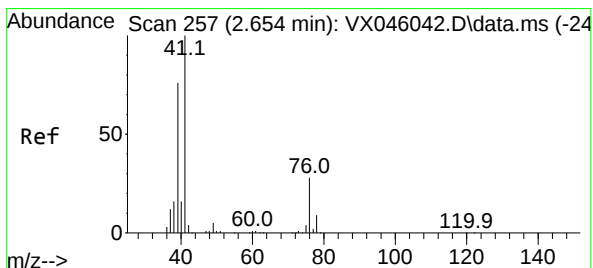
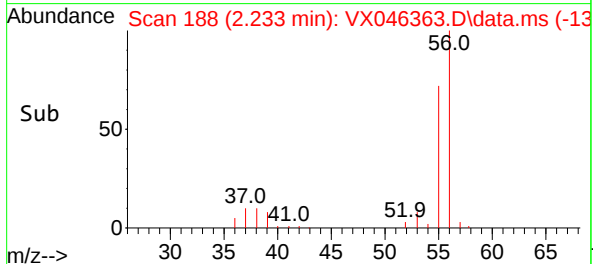
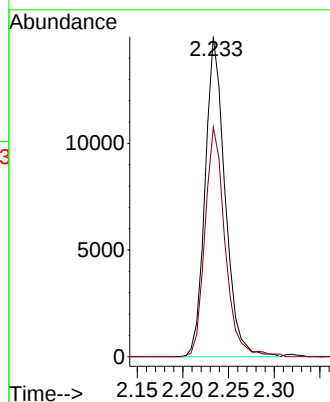
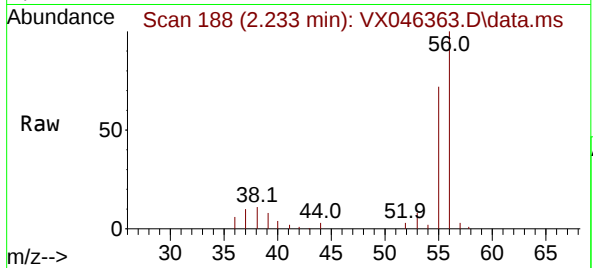




#13
Acrolein
Concen: 91.396 ug/l
RT: 2.233 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX046363.D
Acq: 27 May 2025 11:52

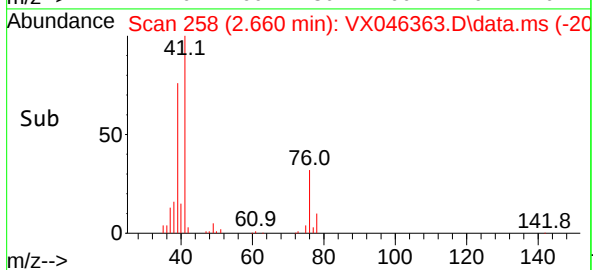
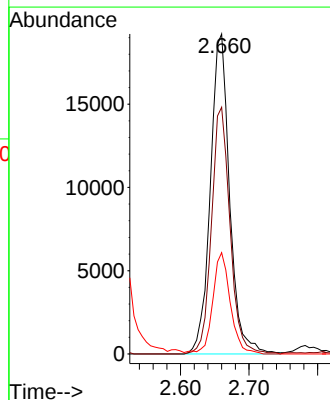
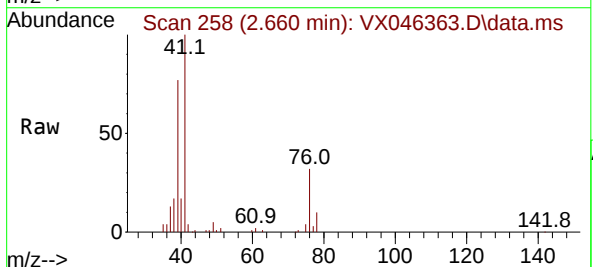
Instrument :
MSVOA_X
ClientSampleId :
VX0527WBSD01

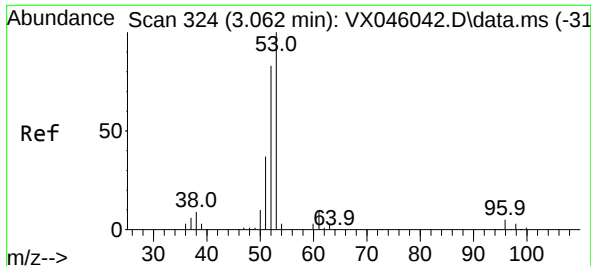
Tgt Ion: 56 Resp: 22636
Ion Ratio Lower Upper
56 100
55 72.6 56.2 84.4



#14
Allyl chloride
Concen: 19.963 ug/l
RT: 2.660 min Scan# 258
Delta R.T. 0.006 min
Lab File: VX046363.D
Acq: 27 May 2025 11:52

Tgt Ion: 41 Resp: 37595
Ion Ratio Lower Upper
41 100
39 74.1 60.6 90.8
76 29.1 24.9 37.3

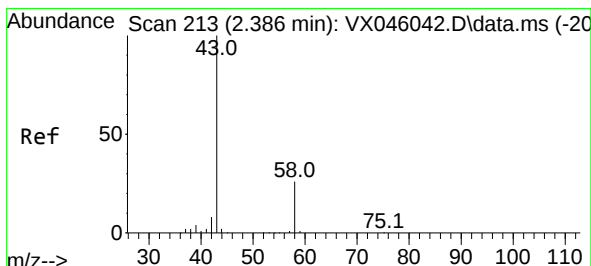
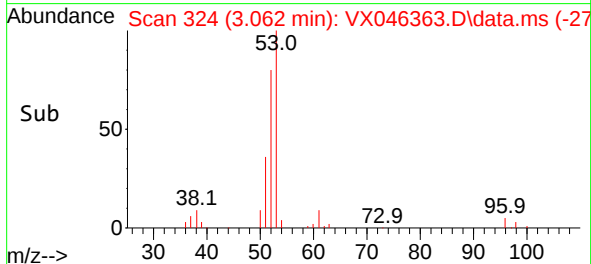
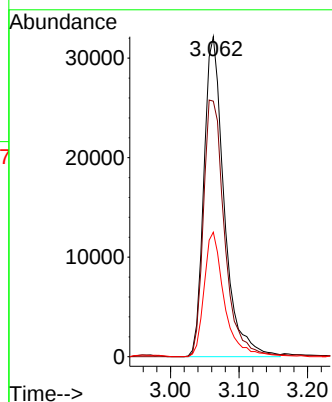
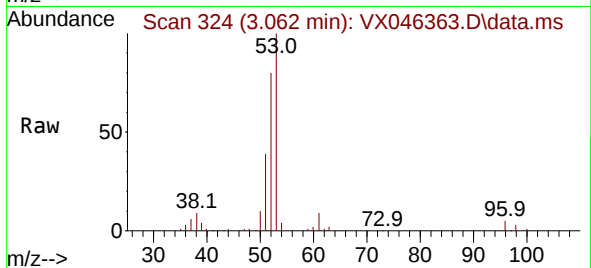




#15
Acrylonitrile
Concen: 106.627 ug/l
RT: 3.062 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX046363.D
Acq: 27 May 2025 11:52

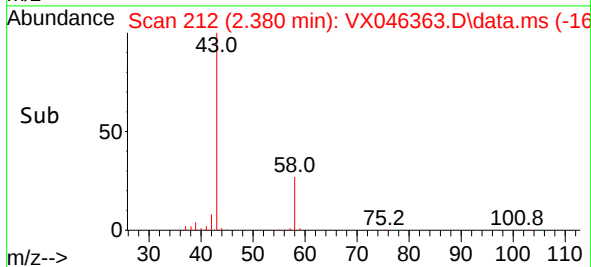
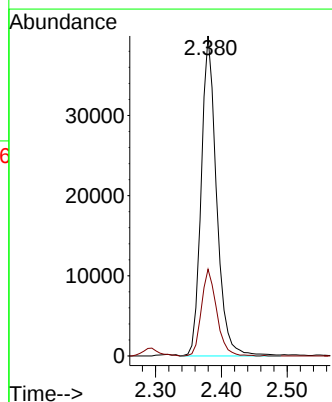
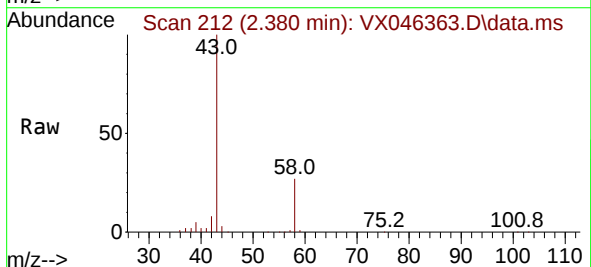
Instrument :
MSVOA_X
ClientSampleId :
VX0527WBSD01

Tgt Ion: 53 Resp: 66307
Ion Ratio Lower Upper
53 100
52 83.6 65.3 97.9
51 39.0 29.8 44.8



#16
Acetone
Concen: 104.289 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.006 min
Lab File: VX046363.D
Acq: 27 May 2025 11:52

Tgt Ion: 43 Resp: 64784
Ion Ratio Lower Upper
43 100
58 27.1 21.2 31.8





#17

Carbon Disulfide

Concen: 14.984 ug/l

RT: 2.508 min Scan# 21

Delta R.T. 0.006 min

Lab File: VX046363.D

Acq: 27 May 2025 11:52

Instrument :

MSVOA_X

ClientSampleId :

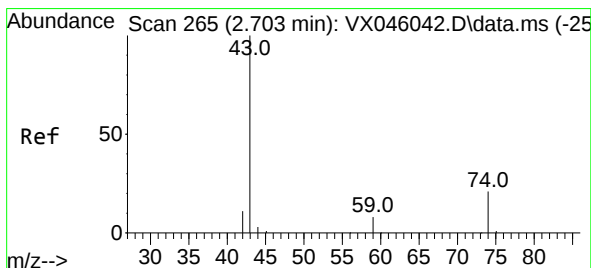
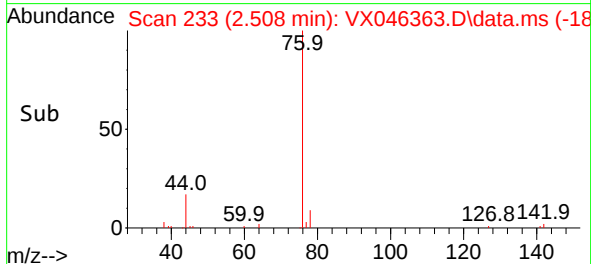
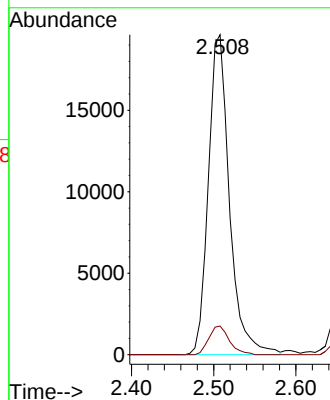
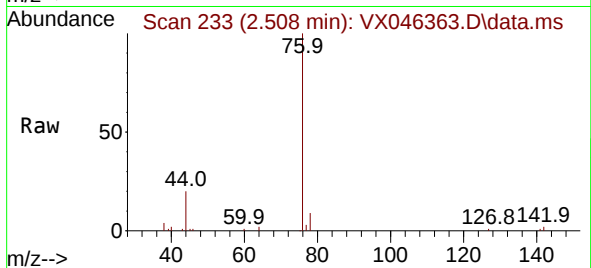
VX0527WBSD01

Tgt Ion: 76 Resp: 35006

Ion Ratio Lower Upper

76 100

78 9.0 7.0 10.4



#18

Methyl Acetate

Concen: 25.025 ug/l

RT: 2.703 min Scan# 265

Delta R.T. -0.000 min

Lab File: VX046363.D

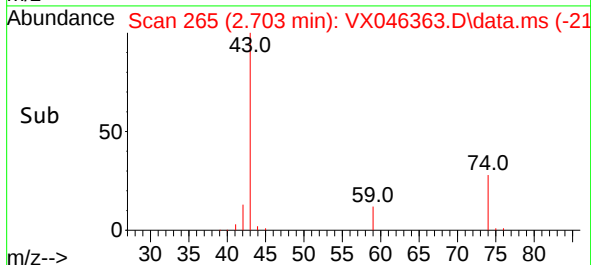
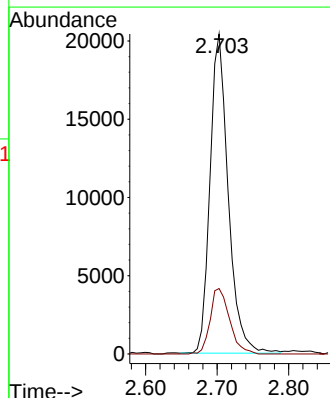
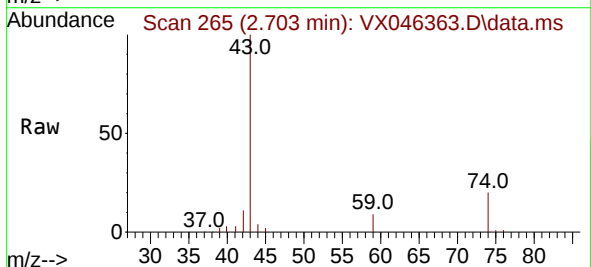
Acq: 27 May 2025 11:52

Tgt Ion: 43 Resp: 36074

Ion Ratio Lower Upper

43 100

74 21.9 16.7 25.1





#19

Methyl tert-butyl Ether

Concen: 20.917 ug/l

RT: 3.111 min Scan# 31

Delta R.T. -0.000 min

Lab File: VX046363.D

Acq: 27 May 2025 11:52

Instrument :

MSVOA_X

ClientSampleId :

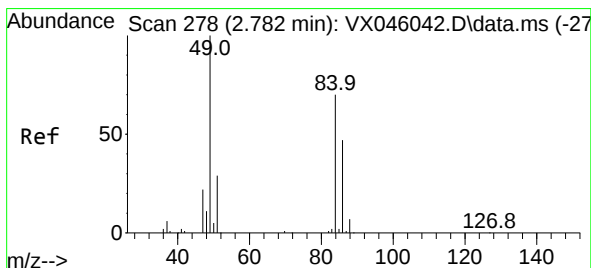
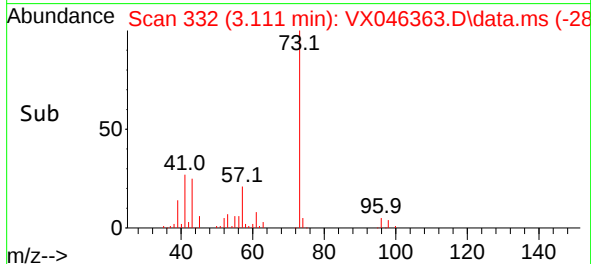
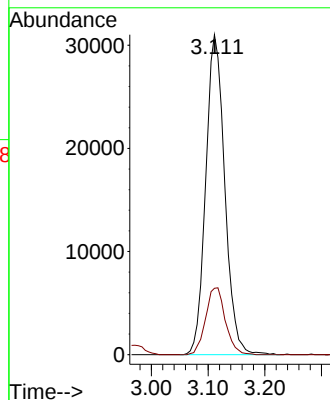
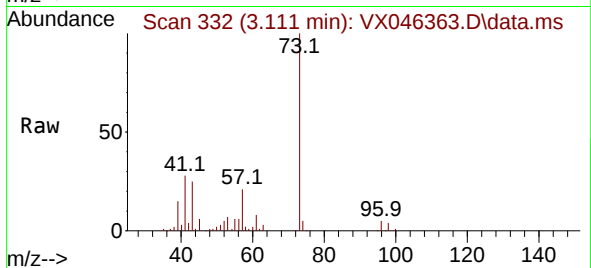
VX0527WBSD01

Tgt Ion: 73 Resp: 72261

Ion Ratio Lower Upper

73 100

57 20.7 17.7 26.5



#20

Methylene Chloride

Concen: 19.057 ug/l

RT: 2.788 min Scan# 279

Delta R.T. 0.006 min

Lab File: VX046363.D

Acq: 27 May 2025 11:52

Tgt Ion: 84 Resp: 22686

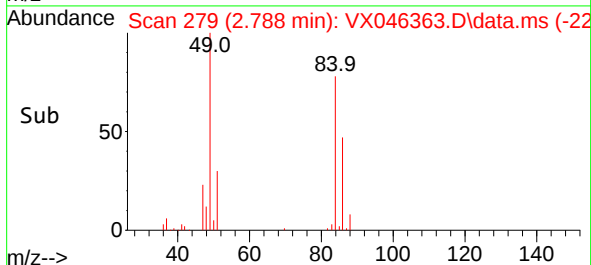
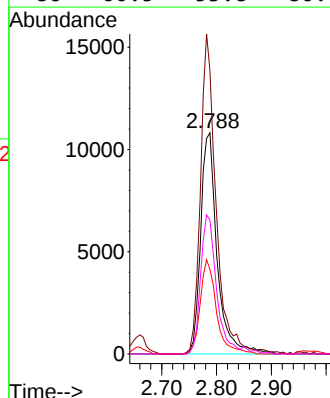
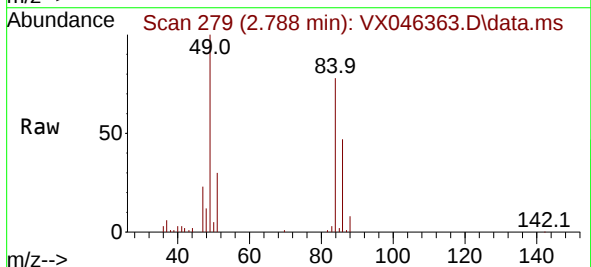
Ion Ratio Lower Upper

84 100

49 128.0 113.9 170.9

51 38.2 33.5 50.3

86 60.5 53.8 80.8

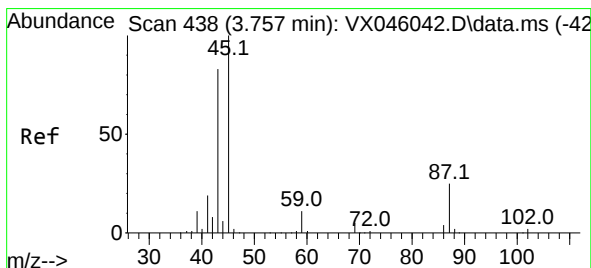
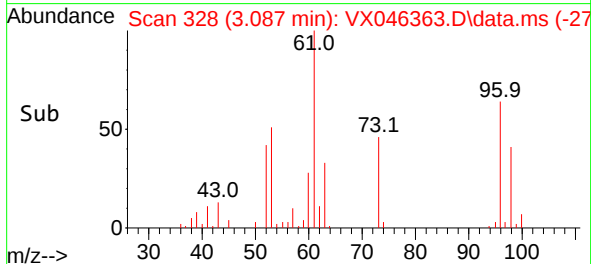
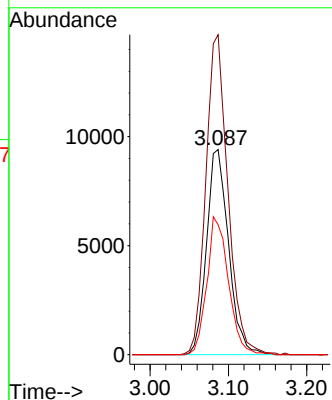
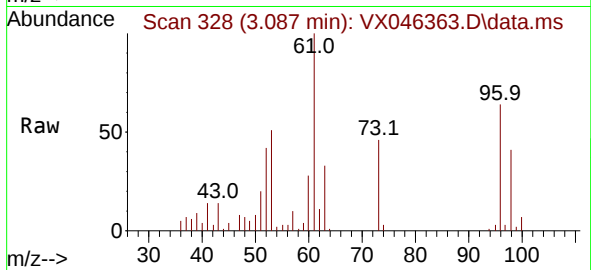




#21
trans-1,2-Dichloroethene
Concen: 18.557 ug/l
RT: 3.087 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX046363.D
Acq: 27 May 2025 11:52

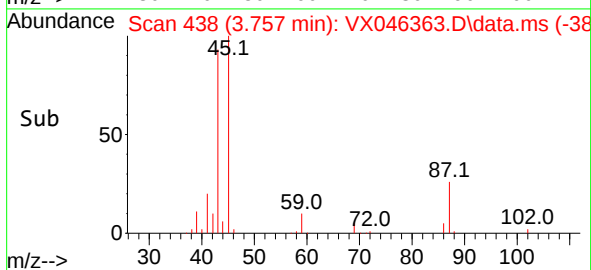
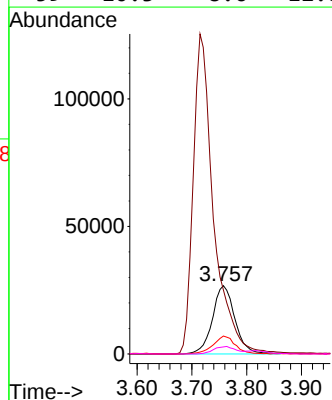
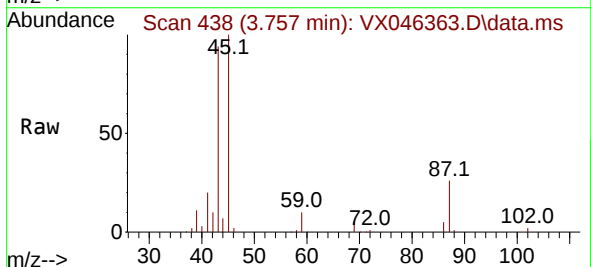
Instrument :
MSVOA_X
ClientSampleId :
VX0527WBSD01

Tgt Ion: 96 Resp: 18389
Ion Ratio Lower Upper
96 100
61 156.0 119.5 179.3
98 63.3 50.0 75.0



#22
Diisopropyl ether
Concen: 20.935 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.000 min
Lab File: VX046363.D
Acq: 27 May 2025 11:52

Tgt Ion: 45 Resp: 76159
Ion Ratio Lower Upper
45 100
43 91.7 66.6 100.0
87 26.3 19.8 29.6
59 10.3 8.6 12.8

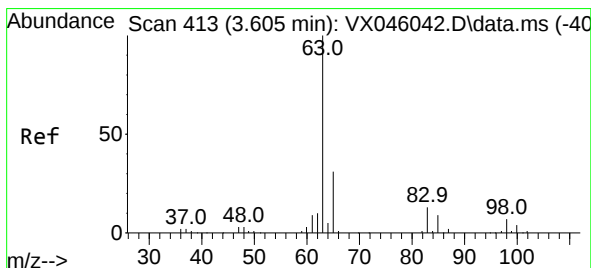
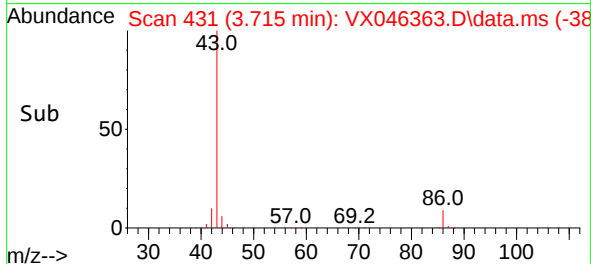
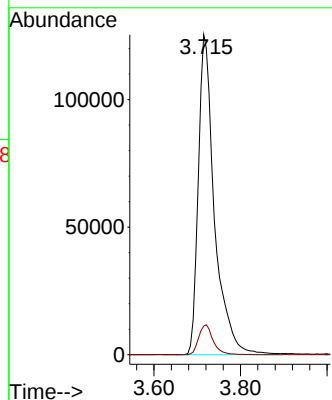
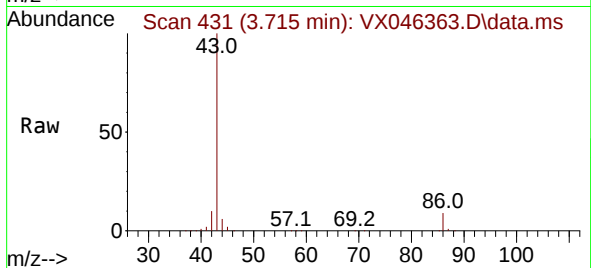




#23
 Vinyl Acetate
 Concen: 101.577 ug/l
 RT: 3.715 min Scan# 411
 Delta R.T. -0.006 min
 Lab File: VX046363.D
 Acq: 27 May 2025 11:52

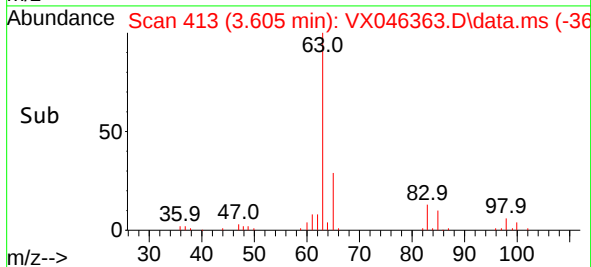
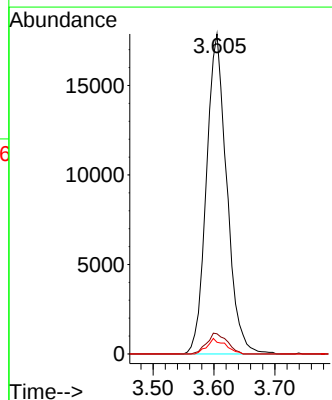
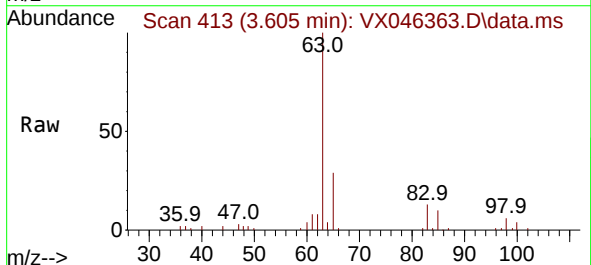
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0527WBSD01

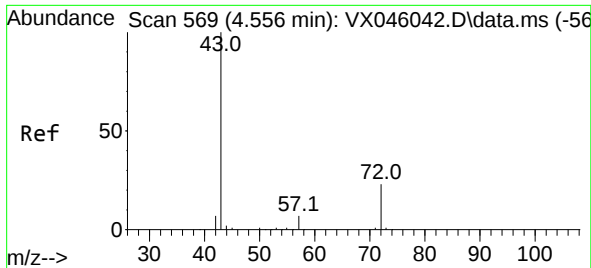
Tgt Ion: 43 Resp: 325003
 Ion Ratio Lower Upper
 43 100
 86 8.9 7.5 11.3



#24
 1,1-Dichloroethane
 Concen: 20.497 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. -0.000 min
 Lab File: VX046363.D
 Acq: 27 May 2025 11:52

Tgt Ion: 63 Resp: 41531
 Ion Ratio Lower Upper
 63 100
 98 6.3 3.6 10.8
 100 3.7 2.1 6.3

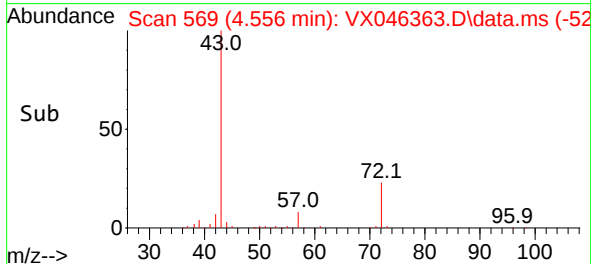
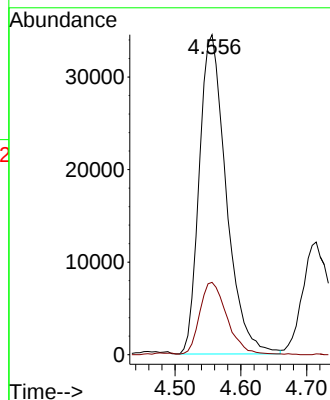
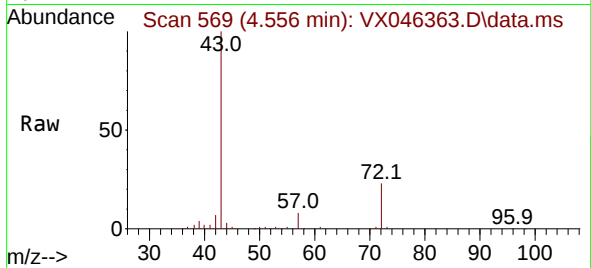




#25
2-Butanone
Concen: 108.950 ug/l
RT: 4.556 min Scan# 569
Delta R.T. -0.000 min
Lab File: VX046363.D
Acq: 27 May 2025 11:52

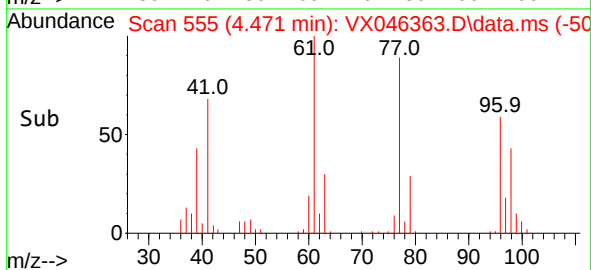
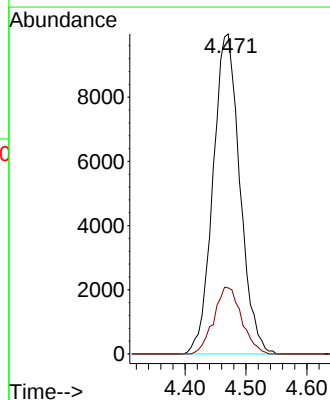
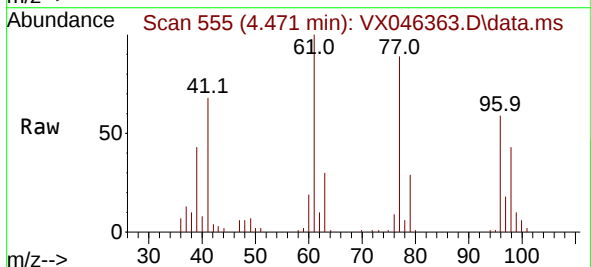
Instrument :
MSVOA_X
ClientSampleId :
VX0527WBSD01

Tgt Ion: 43 Resp: 98256
Ion Ratio Lower Upper
43 100
72 22.4 18.4 27.6



#26
2,2-Dichloropropane
Concen: 19.238 ug/l
RT: 4.471 min Scan# 555
Delta R.T. 0.006 min
Lab File: VX046363.D
Acq: 27 May 2025 11:52

Tgt Ion: 77 Resp: 30510
Ion Ratio Lower Upper
77 100
97 21.5 10.5 31.5

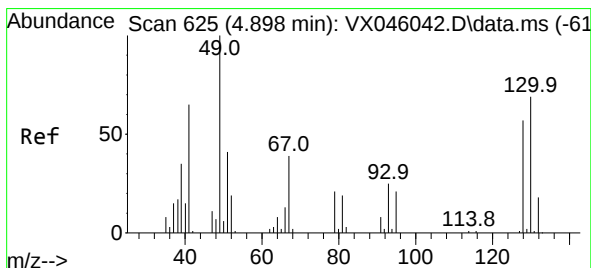
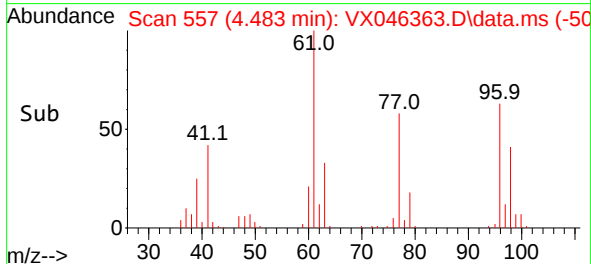
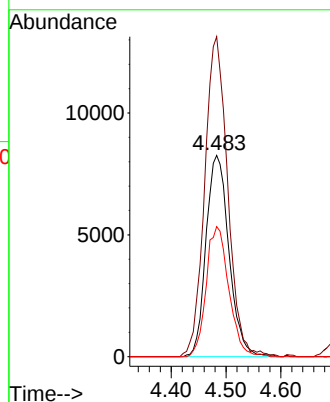
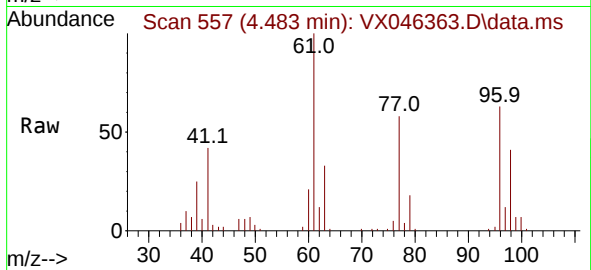




#27
 cis-1,2-Dichloroethene
 Concen: 20.106 ug/l
 RT: 4.483 min Scan# 51
 Delta R.T. -0.000 min
 Lab File: VX046363.D
 Acq: 27 May 2025 11:52

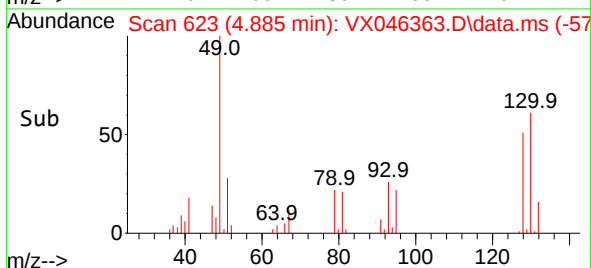
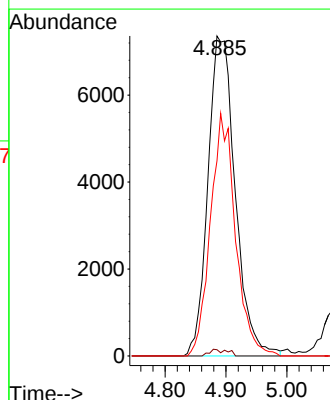
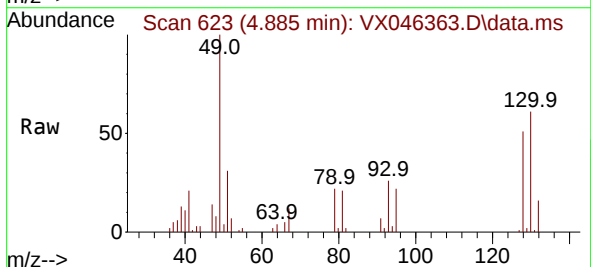
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0527WBSD01

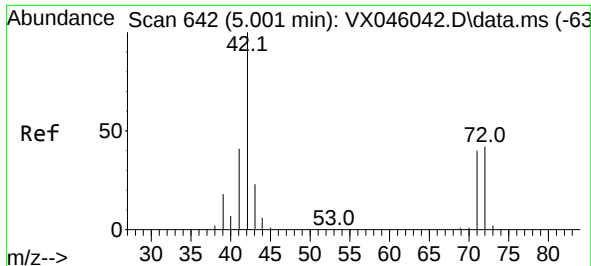
Tgt Ion:	96	Resp:	23986
Ion	Ratio	Lower	Upper
96	100		
61	159.4	0.0	322.8
98	63.8	0.0	129.0



#28
 Bromochloromethane
 Concen: 23.497 ug/l
 RT: 4.885 min Scan# 623
 Delta R.T. -0.012 min
 Lab File: VX046363.D
 Acq: 27 May 2025 11:52

Tgt Ion:	49	Resp:	22917
Ion	Ratio	Lower	Upper
49	100		
129	0.8	0.0	4.0
130	69.4	56.2	84.2





#29

Tetrahydrofuran

Concen: 107.543 ug/l

RT: 5.001 min Scan# 642

Delta R.T. -0.000 min

Lab File: VX046363.D

Acq: 27 May 2025 11:52

Instrument :

MSVOA_X

ClientSampleId :

VX0527WBSD01

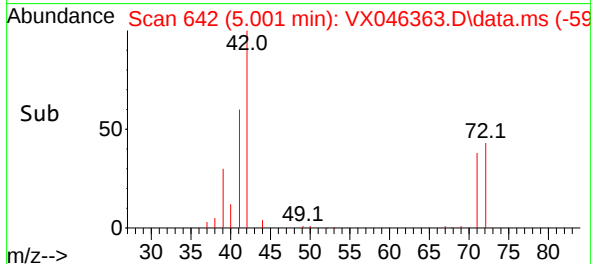
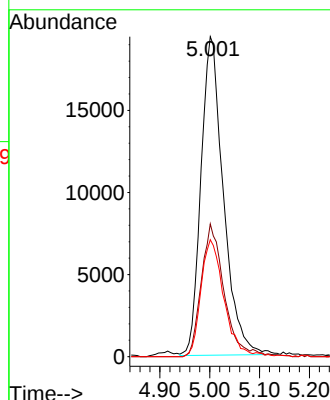
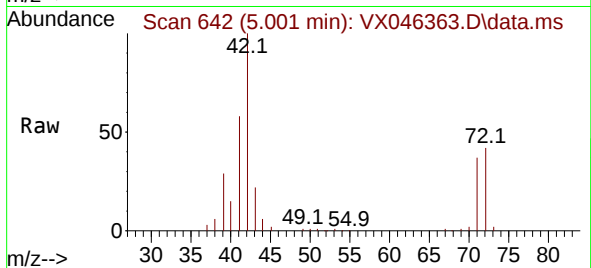
Tgt Ion: 42 Resp: 60775

Ion Ratio Lower Upper

42 100

72 42.5 33.7 50.5

71 37.1 31.4 47.2



#30

Chloroform

Concen: 20.823 ug/l

RT: 5.086 min Scan# 656

Delta R.T. -0.000 min

Lab File: VX046363.D

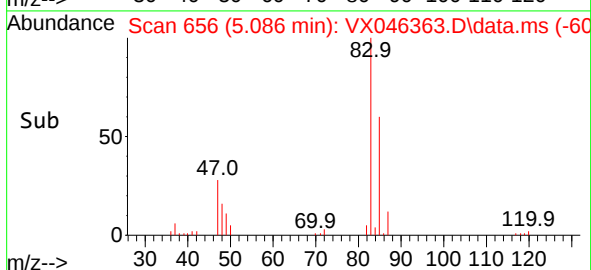
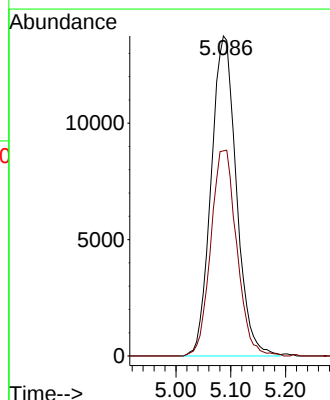
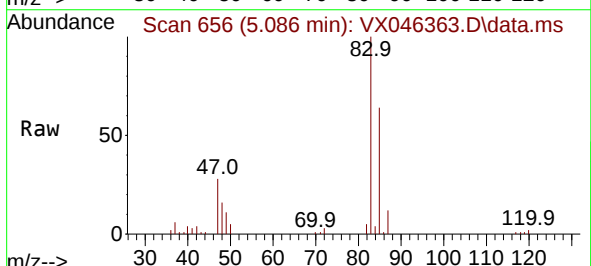
Acq: 27 May 2025 11:52

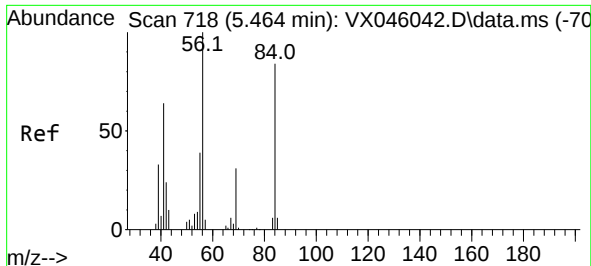
Tgt Ion: 83 Resp: 43977

Ion Ratio Lower Upper

83 100

85 64.1 49.3 73.9

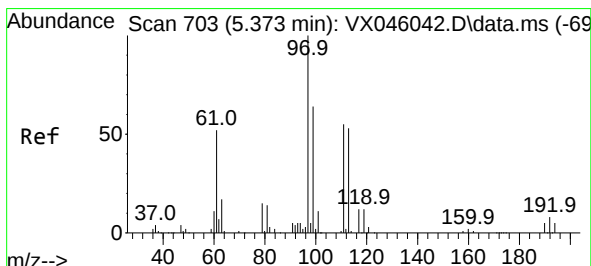
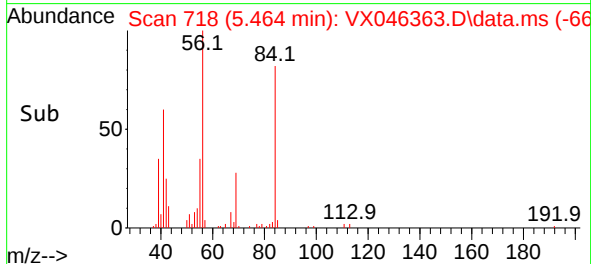
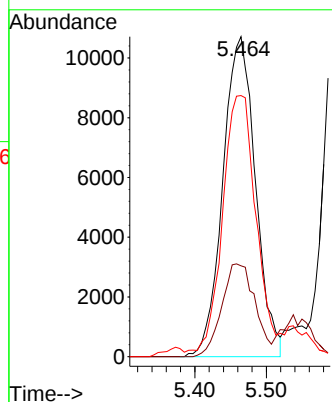
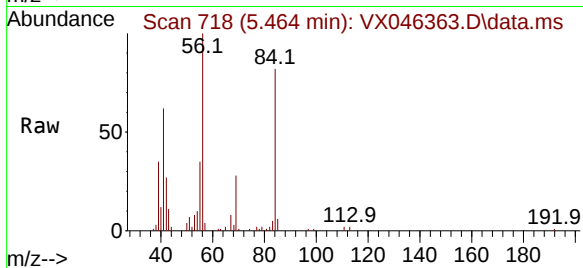




#31
Cyclohexane
Concen: 18.374 ug/l
RT: 5.464 min Scan# 718
Delta R.T. -0.000 min
Lab File: VX046363.D
Acq: 27 May 2025 11:52

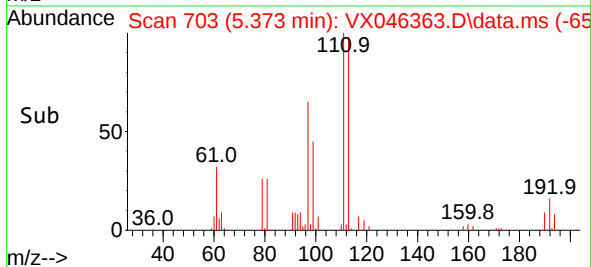
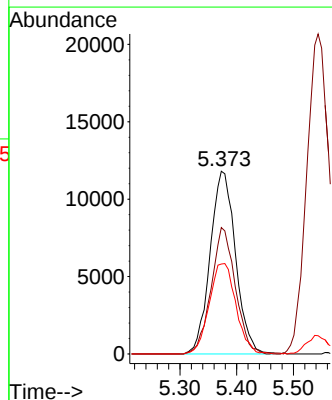
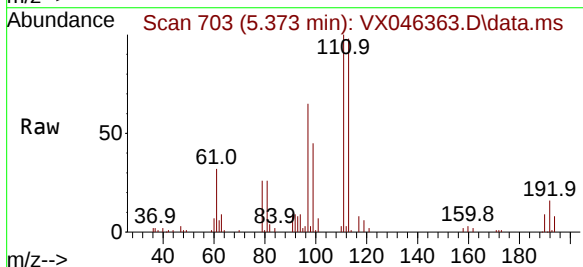
Instrument :
MSVOA_X
ClientSampleId :
VX0527WBSD01

Tgt Ion: 56 Resp: 33925
Ion Ratio Lower Upper
56 100
69 28.4 24.4 36.6
84 79.0 66.9 100.3



#32
1,1,1-Trichloroethane
Concen: 20.071 ug/l
RT: 5.373 min Scan# 703
Delta R.T. -0.000 min
Lab File: VX046363.D
Acq: 27 May 2025 11:52

Tgt Ion: 97 Resp: 36744
Ion Ratio Lower Upper
97 100
99 65.6 51.8 77.6
61 52.0 40.1 60.1

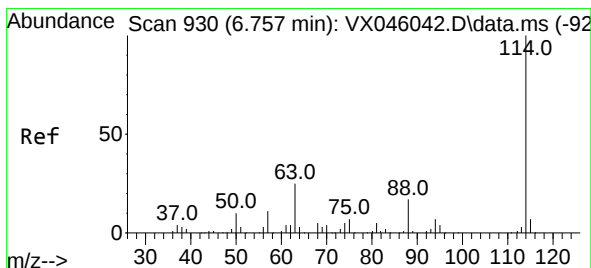
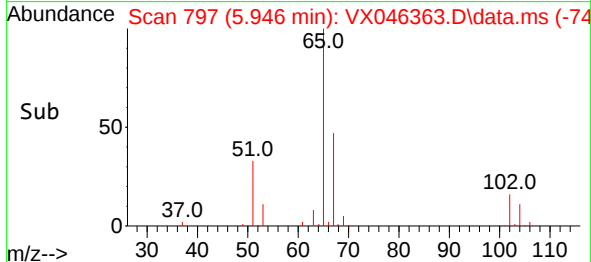
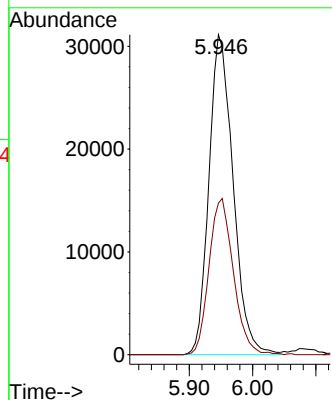
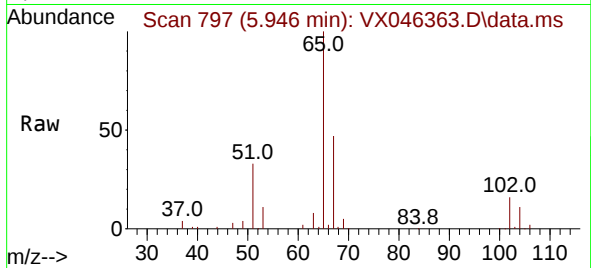




#33
 1,2-Dichloroethane-d4
 Concen: 53.345 ug/l
 RT: 5.946 min Scan# 798
 Delta R.T. -0.006 min
 Lab File: VX046363.D
 Acq: 27 May 2025 11:52

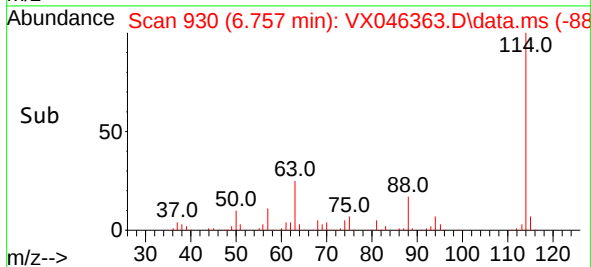
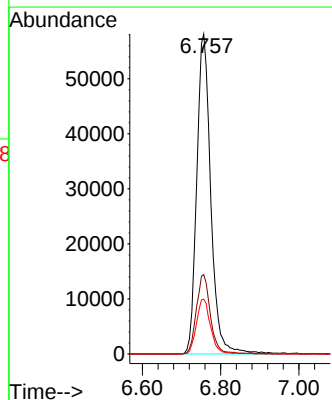
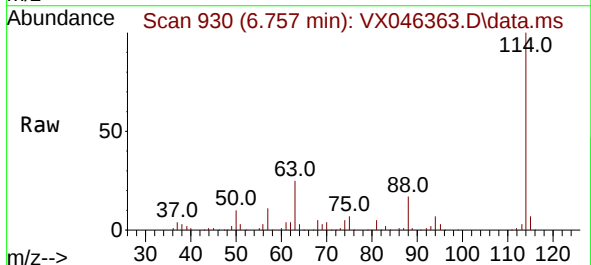
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0527WBSD01

Tgt Ion: 65 Resp: 82647
 Ion Ratio Lower Upper
 65 100
 67 49.2 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: VX046363.D
 Acq: 27 May 2025 11:52

Tgt Ion: 114 Resp: 145291
 Ion Ratio Lower Upper
 114 100
 63 24.8 0.0 49.2
 88 17.1 0.0 33.6

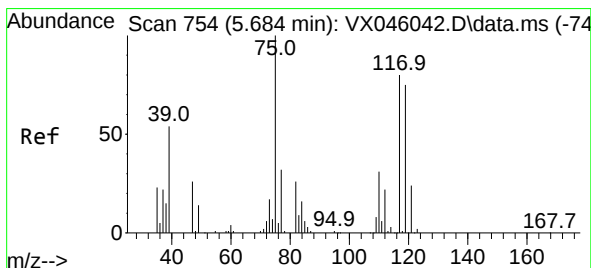
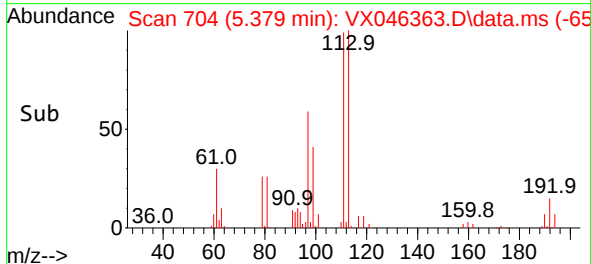
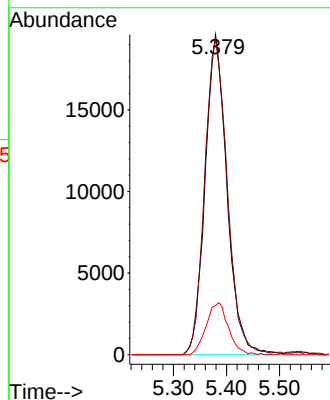
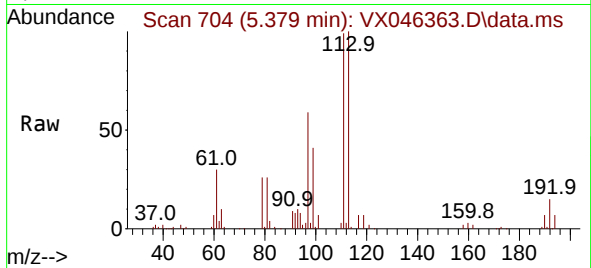




#35
Dibromofluoromethane
Concen: 53.710 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.000 min
Lab File: VX046363.D
Acq: 27 May 2025 11:52

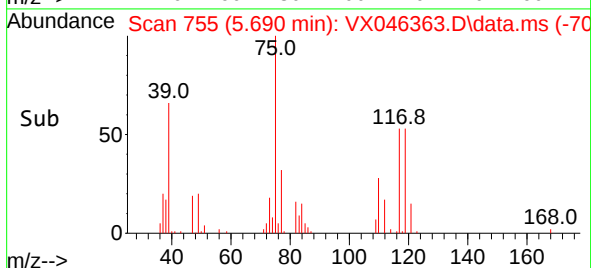
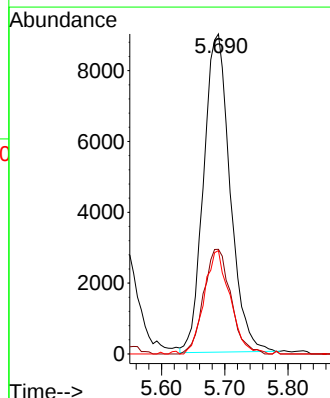
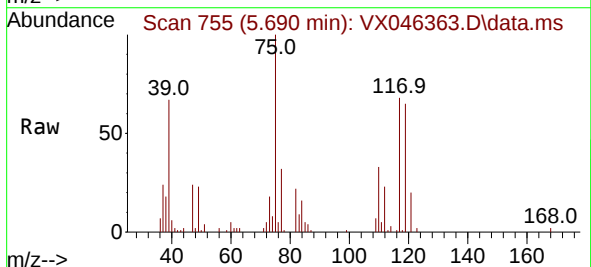
Instrument :
MSVOA_X
ClientSampleId :
VX0527WBSD01

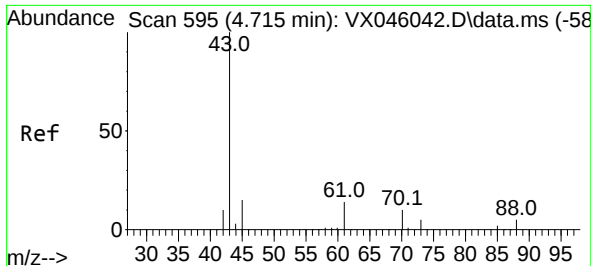
Tgt Ion:113 Resp: 56194
Ion Ratio Lower Upper
113 100
111 102.1 83.1 124.7
192 16.5 13.3 19.9



#36
1,1-Dichloropropene
Concen: 18.582 ug/l
RT: 5.690 min Scan# 755
Delta R.T. 0.006 min
Lab File: VX046363.D
Acq: 27 May 2025 11:52

Tgt Ion: 75 Resp: 26122
Ion Ratio Lower Upper
75 100
110 33.8 16.3 48.9
77 31.8 24.3 36.5





#37

Ethyl Acetate

Concen: 20.469 ug/l

RT: 4.715 min Scan# 595

Delta R.T. -0.000 min

Lab File: VX046363.D

Acq: 27 May 2025 11:52

Instrument :

MSVOA_X

ClientSampleId :

VX0527WBSD01

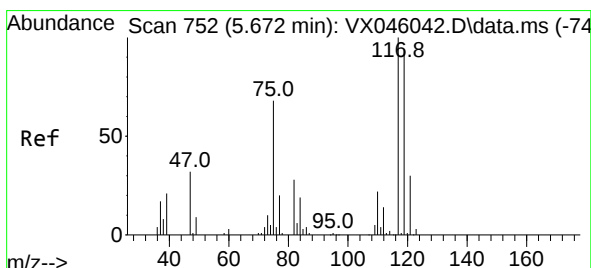
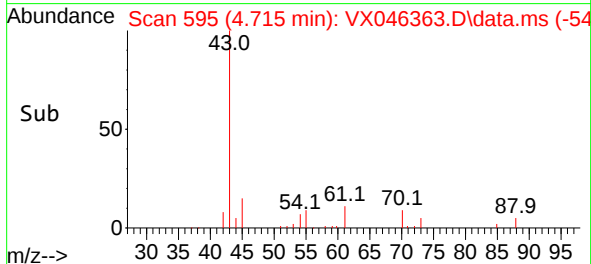
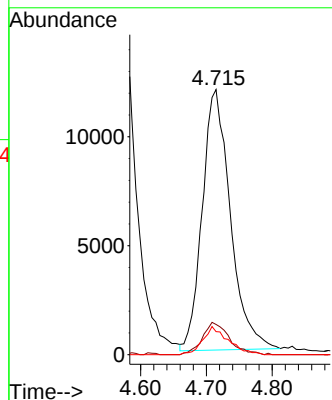
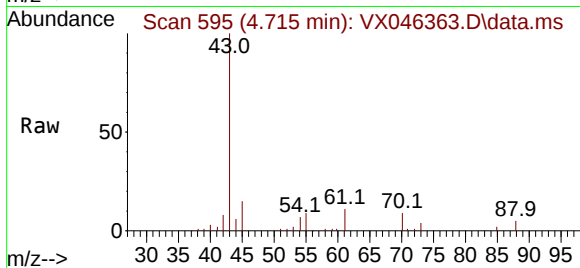
Tgt Ion: 43 Resp: 35551

Ion Ratio Lower Upper

43 100

61 11.8 10.3 15.5

70 9.8 7.9 11.9



#38

Carbon Tetrachloride

Concen: 19.874 ug/l

RT: 5.672 min Scan# 752

Delta R.T. -0.000 min

Lab File: VX046363.D

Acq: 27 May 2025 11:52

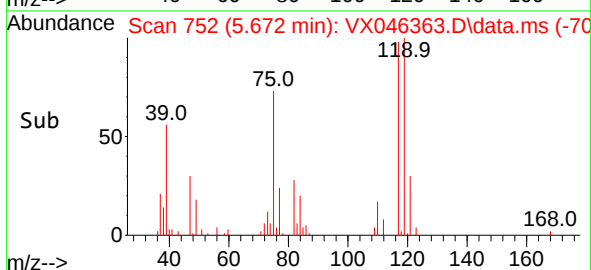
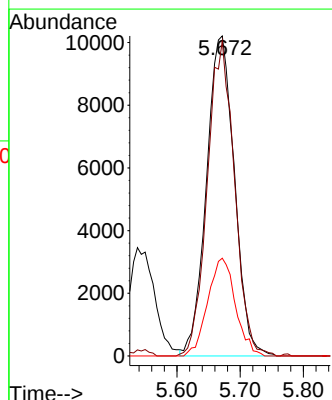
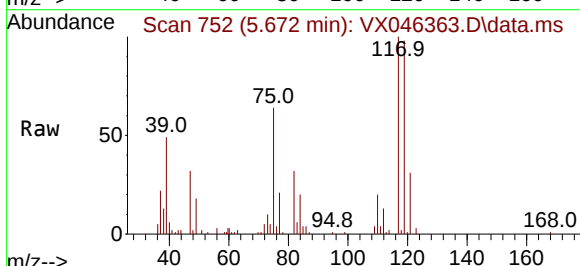
Tgt Ion: 117 Resp: 31390

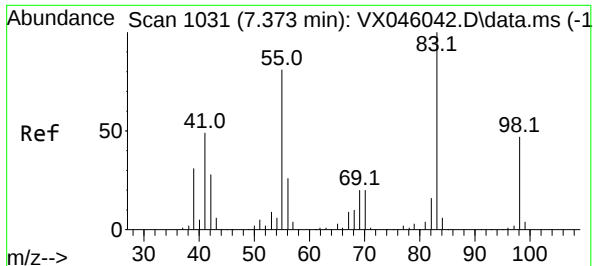
Ion Ratio Lower Upper

117 100

119 98.4 75.2 112.8

121 30.6 24.2 36.4





#39

Methylcyclohexane

Concen: 18.307 ug/l

RT: 7.373 min Scan# 1031

Delta R.T. -0.000 min

Lab File: VX046363.D

Acq: 27 May 2025 11:52

Instrument :

MSVOA_X

ClientSampleId :

VX0527WBSD01

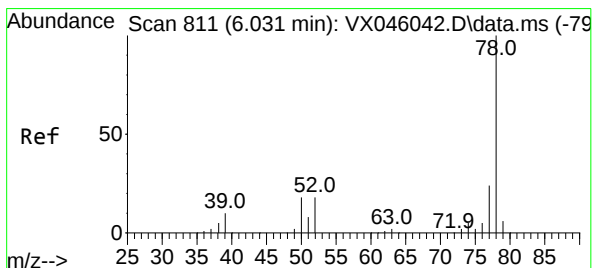
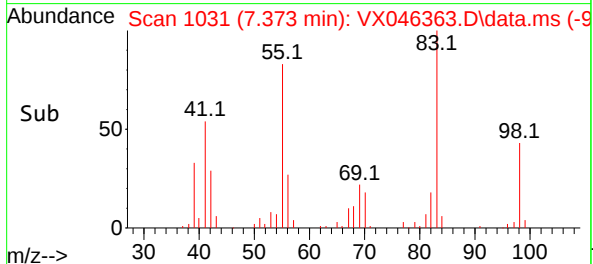
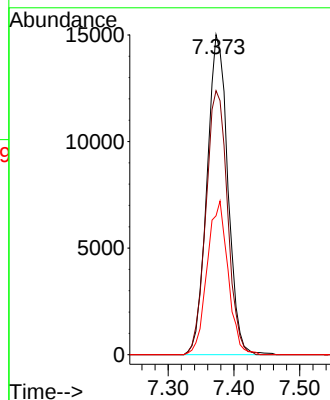
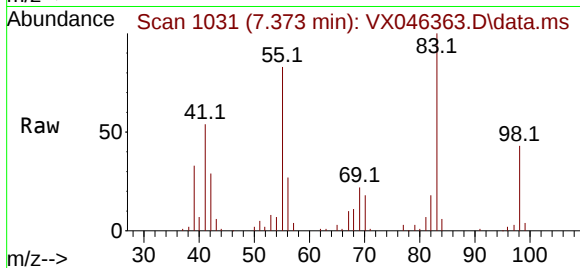
Tgt Ion: 83 Resp: 33131

Ion Ratio Lower Upper

83 100

55 82.5 64.7 97.1

98 43.4 37.4 56.2



#40

Benzene

Concen: 19.722 ug/l

RT: 6.031 min Scan# 811

Delta R.T. -0.000 min

Lab File: VX046363.D

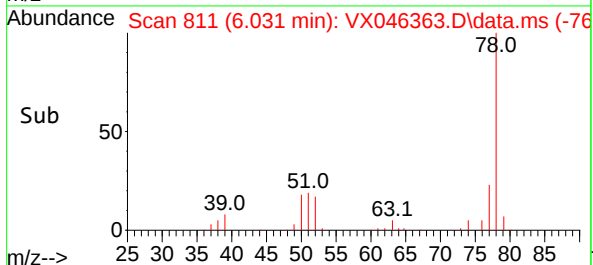
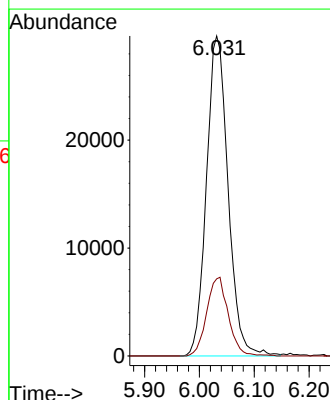
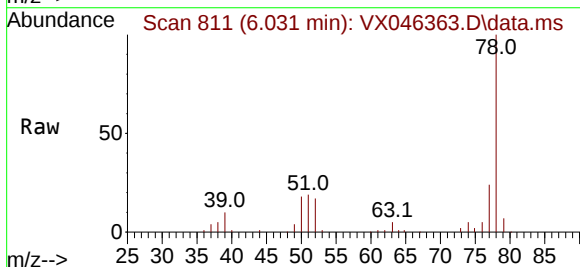
Acq: 27 May 2025 11:52

Tgt Ion: 78 Resp: 81206

Ion Ratio Lower Upper

78 100

77 24.1 19.0 28.4

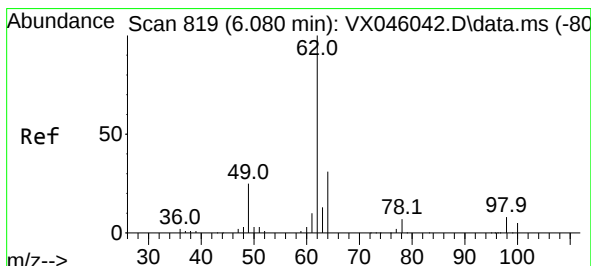
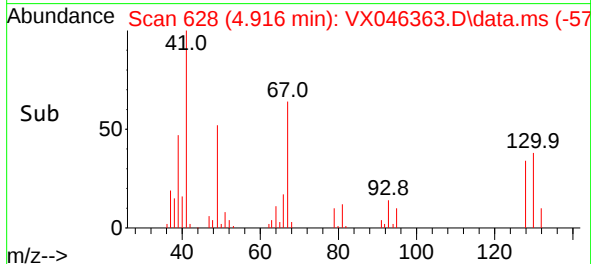
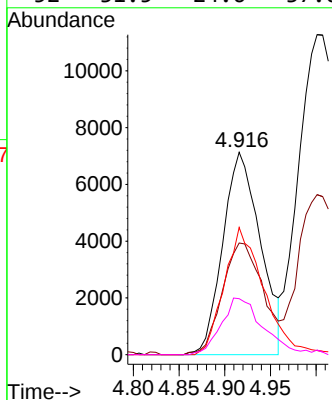
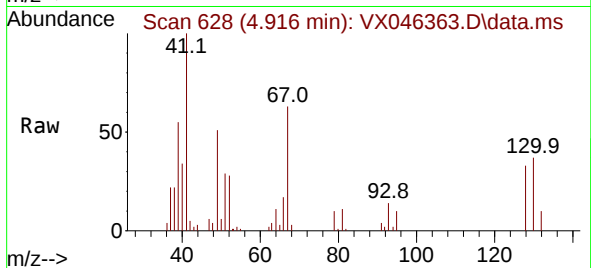




#41
Methacrylonitrile
Concen: 22.534 ug/l
RT: 4.916 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX046363.D
Acq: 27 May 2025 11:52

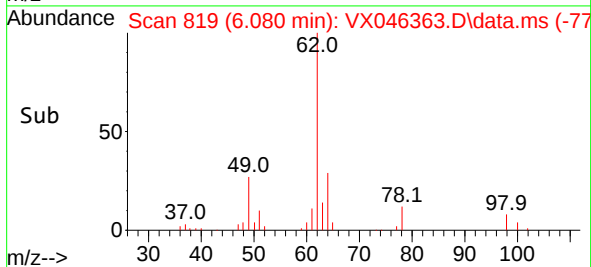
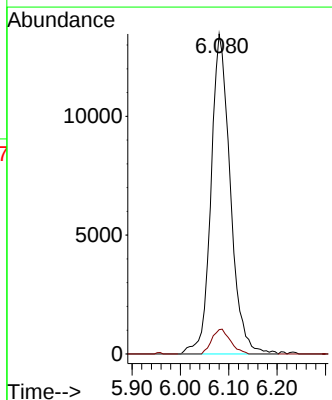
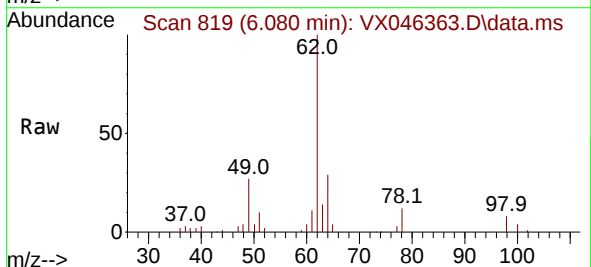
Instrument :
MSVOA_X
ClientSampleId :
VX0527WBSD01

Tgt Ion:	41	Resp:	20473
Ion	Ratio	Lower	Upper
41	100		
39	59.2	47.2	70.8
67	66.0	50.7	76.1
52	31.5	24.6	37.0



#42
1,2-Dichloroethane
Concen: 21.021 ug/l
RT: 6.080 min Scan# 819
Delta R.T. -0.000 min
Lab File: VX046363.D
Acq: 27 May 2025 11:52

Tgt Ion:	62	Resp:	37357
Ion	Ratio	Lower	Upper
62	100		
98	7.4	0.0	15.2

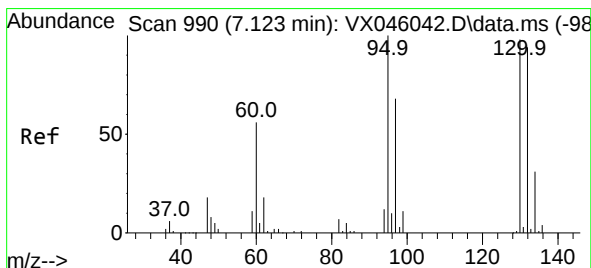
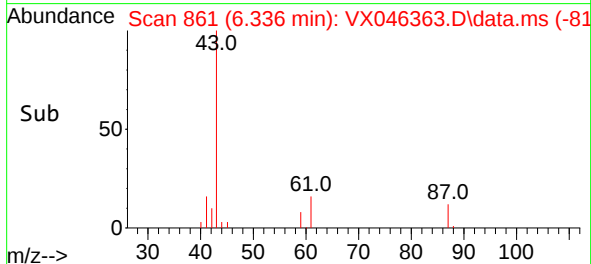
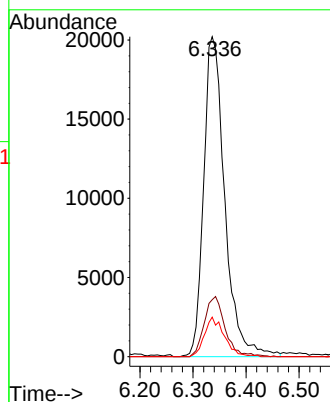
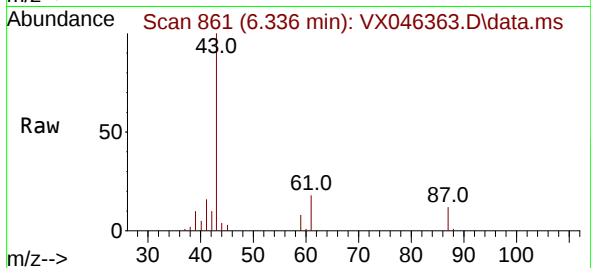




#43
Isopropyl Acetate
Concen: 21.091 ug/l
RT: 6.336 min Scan# 861
Delta R.T. -0.000 min
Lab File: VX046363.D
Acq: 27 May 2025 11:52

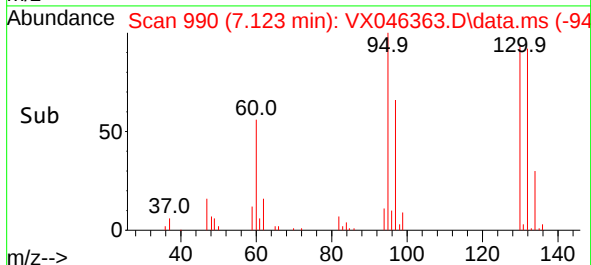
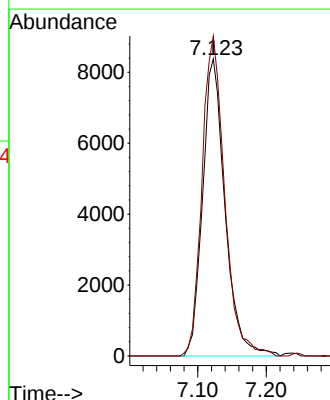
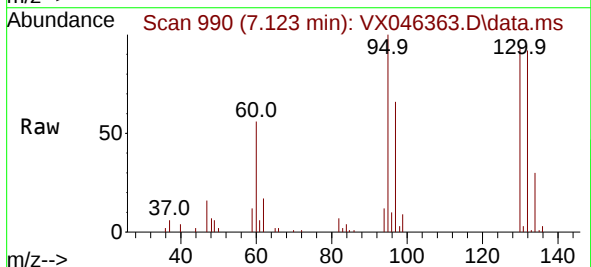
Instrument :
MSVOA_X
ClientSampleId :
VX0527WBSD01

Tgt Ion: 43 Resp: 55882
Ion Ratio Lower Upper
43 100
61 18.5 14.3 21.5
87 11.7 9.5 14.3



#44
Trichloroethene
Concen: 19.259 ug/l
RT: 7.123 min Scan# 990
Delta R.T. -0.000 min
Lab File: VX046363.D
Acq: 27 May 2025 11:52

Tgt Ion:130 Resp: 19086
Ion Ratio Lower Upper
130 100
95 107.7 0.0 204.2





#45

1,2-Dichloropropane

Concen: 21.495 ug/l

RT: 7.427 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VX046363.D

Acq: 27 May 2025 11:52

Instrument :

MSVOA_X

ClientSampleId :

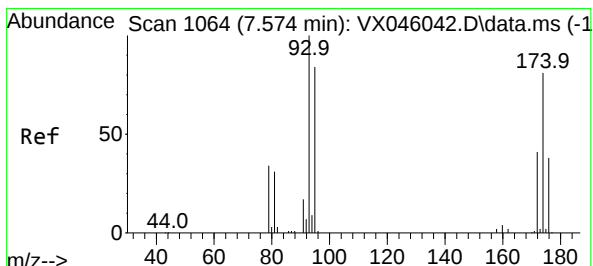
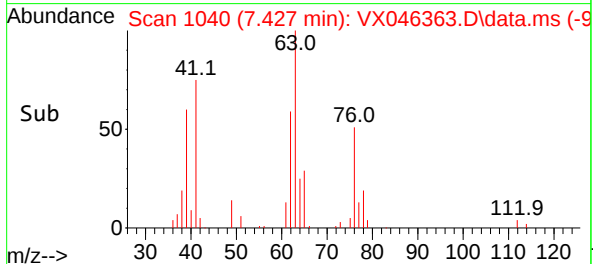
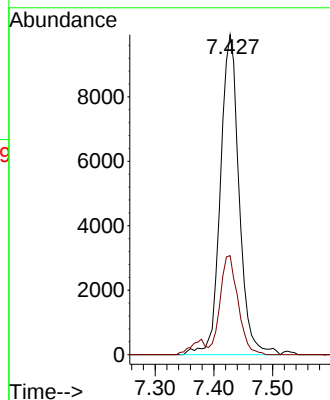
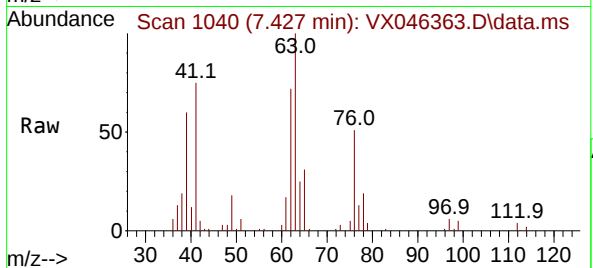
VX0527WBSD01

Tgt Ion: 63 Resp: 22008

Ion Ratio Lower Upper

63 100

65 30.9 24.1 36.1



#46

Dibromomethane

Concen: 21.194 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. 0.006 min

Lab File: VX046363.D

Acq: 27 May 2025 11:52

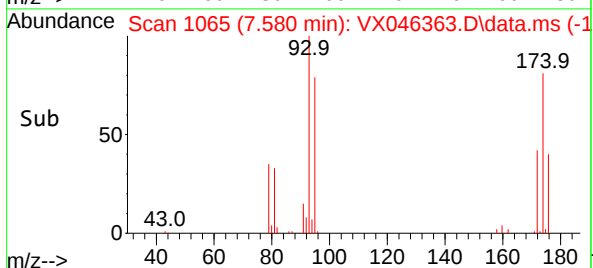
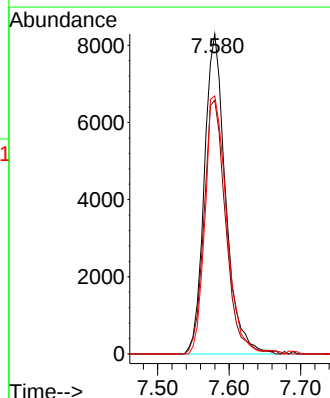
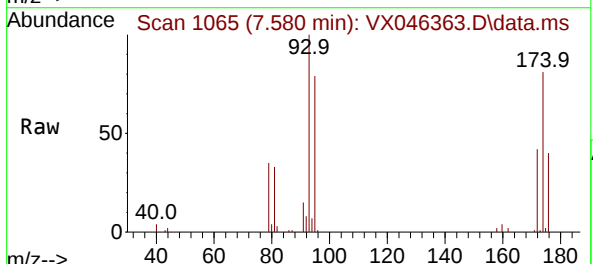
Tgt Ion: 93 Resp: 17115

Ion Ratio Lower Upper

93 100

95 81.1 65.6 98.4

174 82.0 68.2 102.2

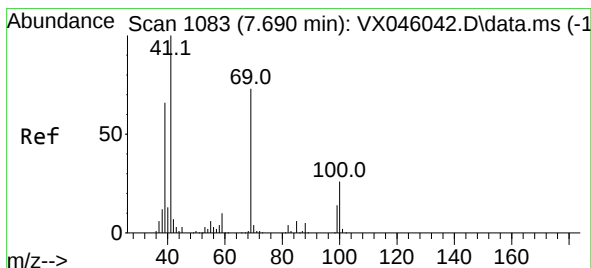
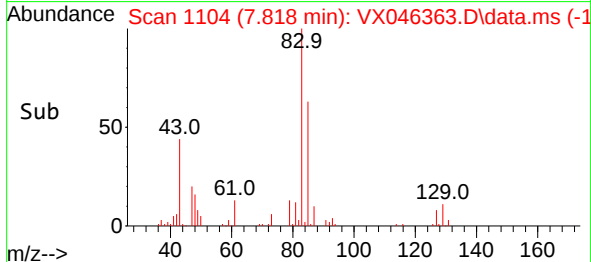
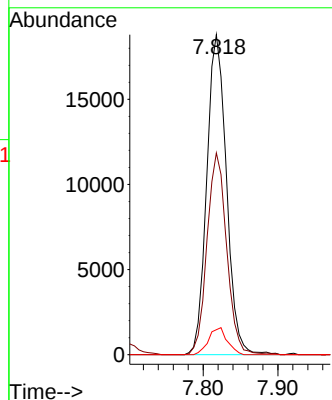
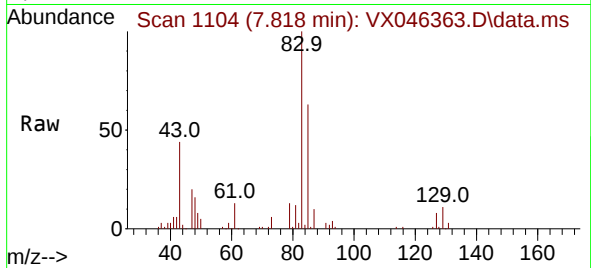




#47
Bromodichloromethane
Concen: 21.631 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. -0.000 min
Lab File: VX046363.D
Acq: 27 May 2025 11:52

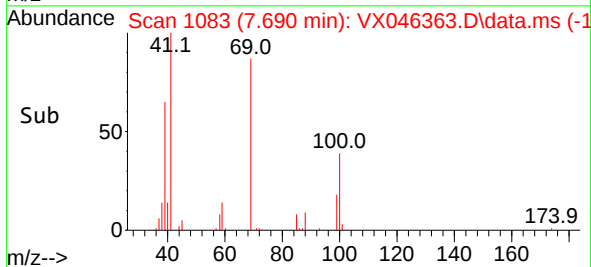
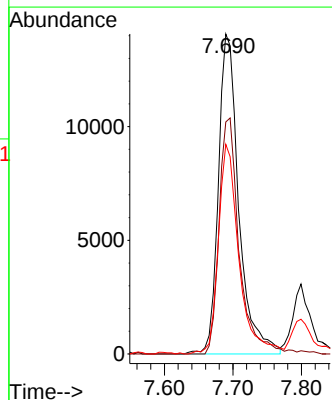
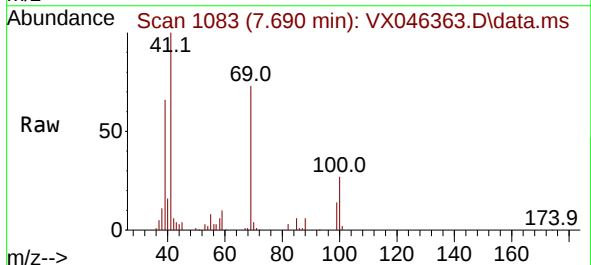
Instrument :
MSVOA_X
ClientSampleId :
VX0527WBSD01

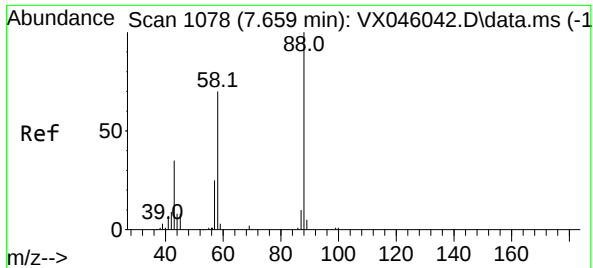
Tgt Ion: 83 Resp: 34403
Ion Ratio Lower Upper
83 100
85 63.1 50.5 75.7
127 7.8 6.5 9.7



#48
Methyl methacrylate
Concen: 21.466 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. -0.000 min
Lab File: VX046363.D
Acq: 27 May 2025 11:52

Tgt Ion: 41 Resp: 29047
Ion Ratio Lower Upper
41 100
69 73.3 58.5 87.7
39 66.1 51.7 77.5

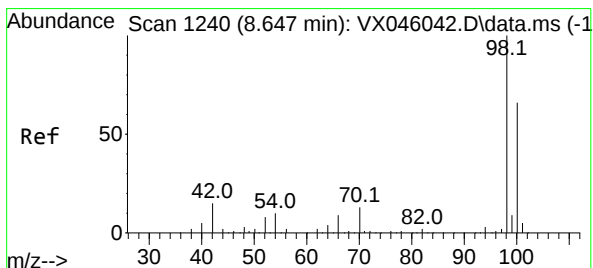
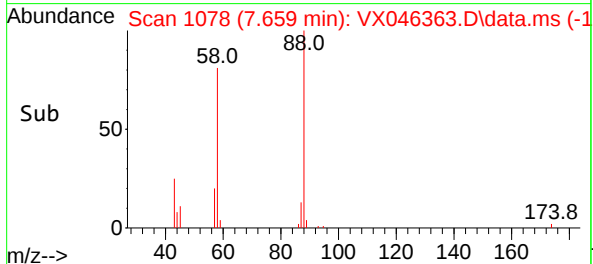
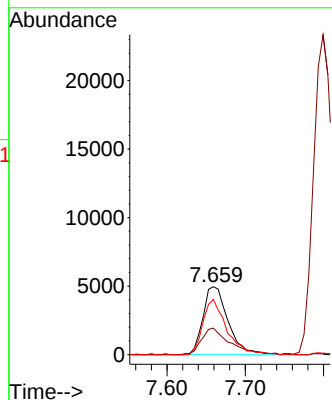
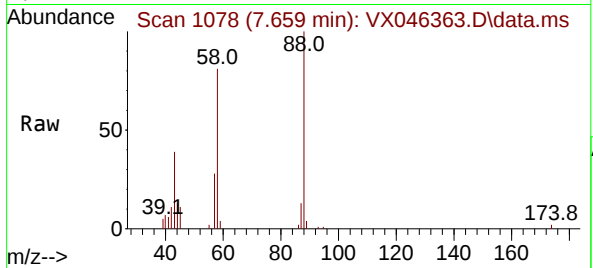




#49
1,4-Dioxane
Concen: 427.862 ug/l
RT: 7.659 min Scan# 1078
Delta R.T. -0.000 min
Lab File: VX046363.D
Acq: 27 May 2025 11:52

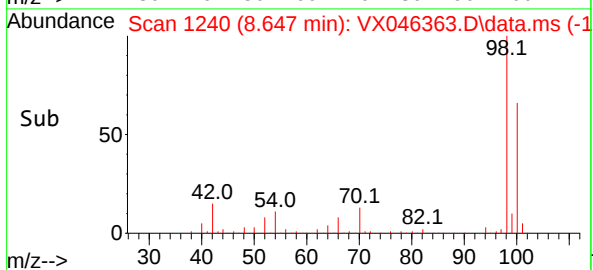
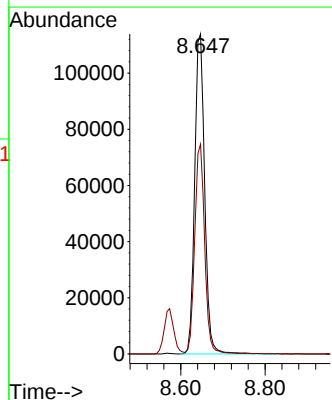
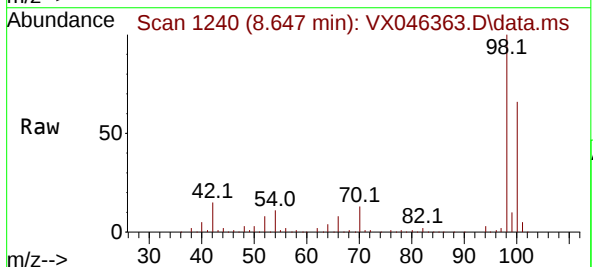
Instrument :
MSVOA_X
ClientSampleId :
VX0527WBSD01

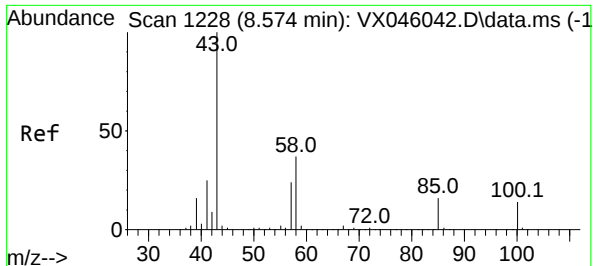
Tgt Ion: 88 Resp: 10993
Ion Ratio Lower Upper
88 100
43 44.7 33.4 50.2
58 77.2 58.6 88.0



#50
Toluene-d8
Concen: 51.975 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX046363.D
Acq: 27 May 2025 11:52

Tgt Ion: 98 Resp: 188214
Ion Ratio Lower Upper
98 100
100 65.1 53.5 80.3

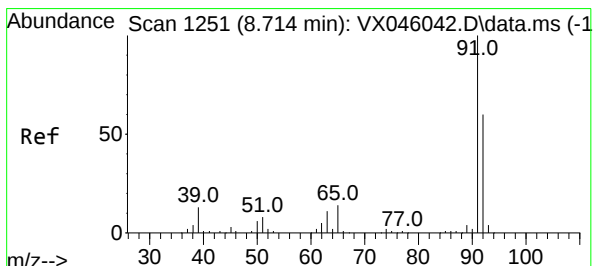
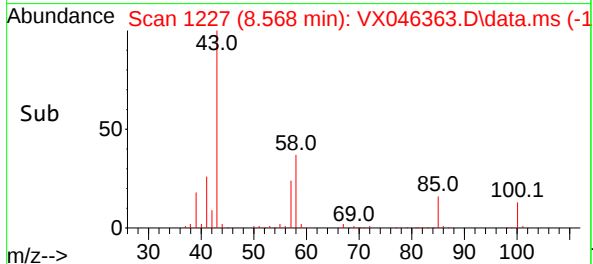
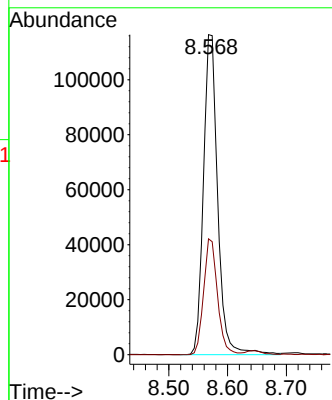
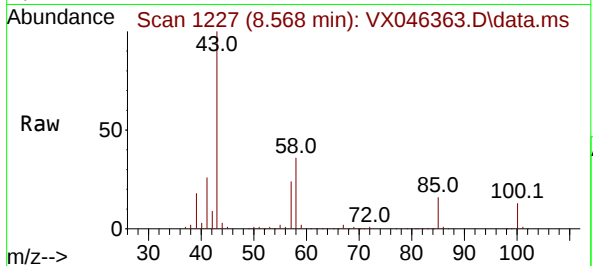




#51
4-Methyl-2-Pentanone
Concen: 111.800 ug/l
RT: 8.568 min Scan# 1227
Delta R.T. -0.006 min
Lab File: VX046363.D
Acq: 27 May 2025 11:52

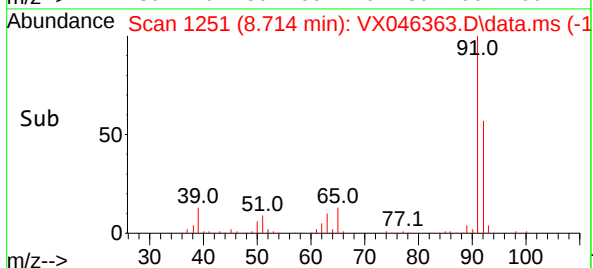
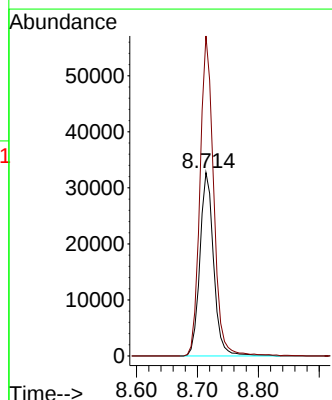
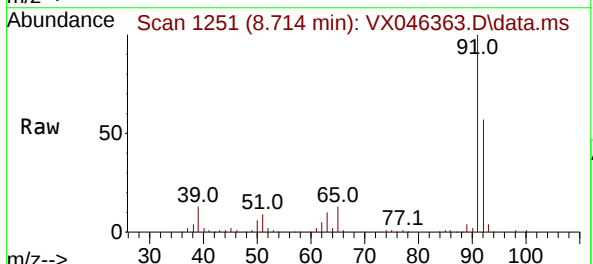
Instrument :
MSVOA_X
ClientSampleId :
VX0527WBSD01

Tgt Ion: 43 Resp: 196628
Ion Ratio Lower Upper
43 100
58 35.1 28.9 43.3



#52
Toluene
Concen: 20.323 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. -0.000 min
Lab File: VX046363.D
Acq: 27 May 2025 11:52

Tgt Ion: 92 Resp: 51311
Ion Ratio Lower Upper
92 100
91 173.4 136.6 205.0





#53

t-1,3-Dichloropropene

Concen: 20.507 ug/l

RT: 8.976 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX046363.D

Acq: 27 May 2025 11:52

Instrument :

MSVOA_X

ClientSampleId :

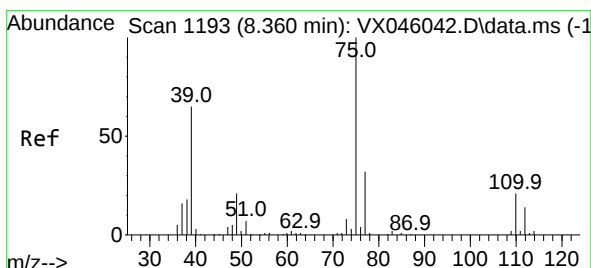
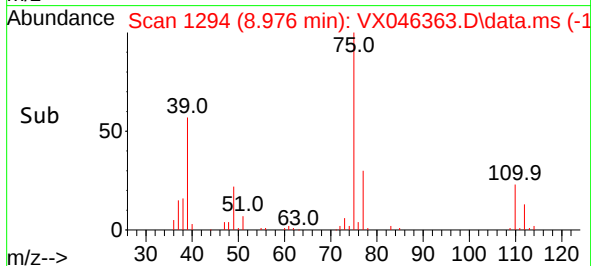
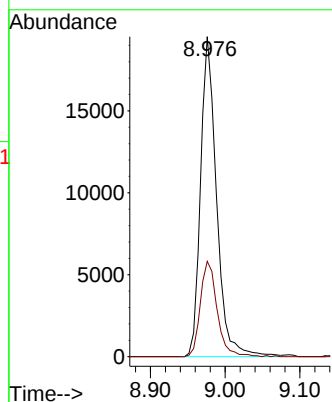
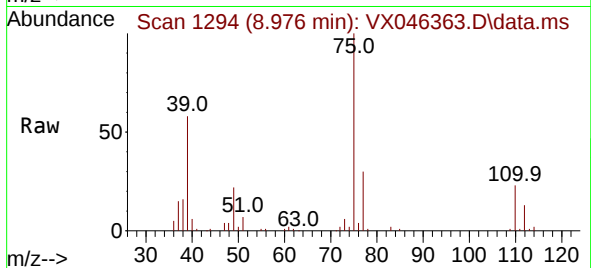
VX0527WBSD01

Tgt Ion: 75 Resp: 28991

Ion Ratio Lower Upper

75 100

77 29.8 25.0 37.6



#54

cis-1,3-Dichloropropene

Concen: 20.771 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.006 min

Lab File: VX046363.D

Acq: 27 May 2025 11:52

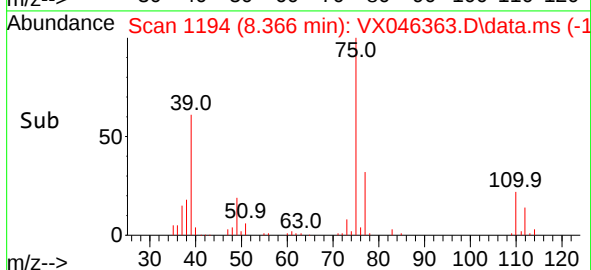
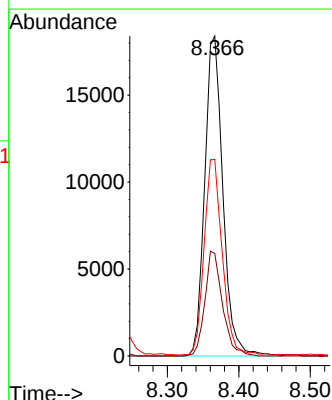
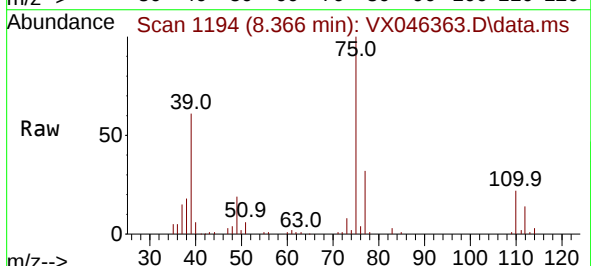
Tgt Ion: 75 Resp: 32454

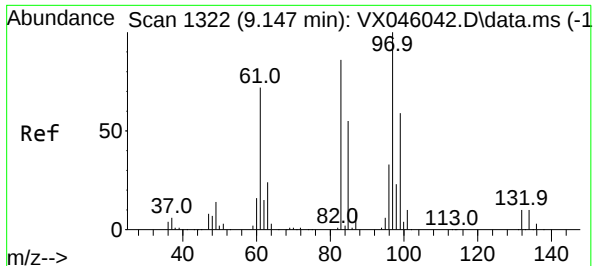
Ion Ratio Lower Upper

75 100

77 32.0 25.4 38.0

39 61.1 52.2 78.4





#55

1,1,2-Trichloroethane

Concen: 21.866 ug/l

RT: 9.147 min Scan# 1322

Delta R.T. -0.000 min

Lab File: VX046363.D

Acq: 27 May 2025 11:52

Instrument :

MSVOA_X

ClientSampleId :

VX0527WBSD01

Tgt Ion: 97 Resp: 21769

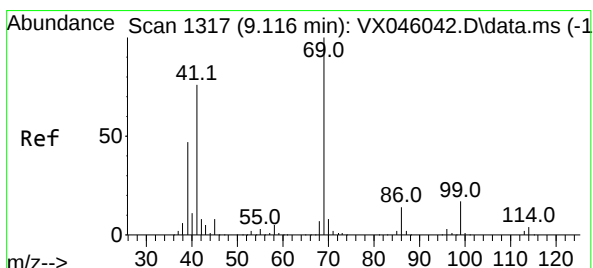
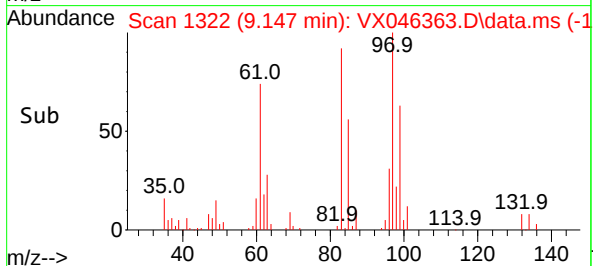
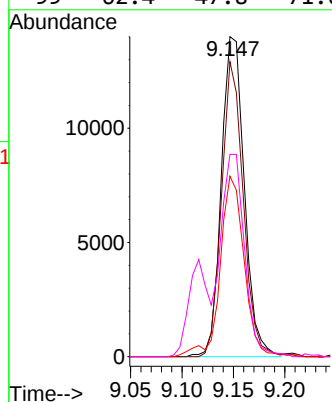
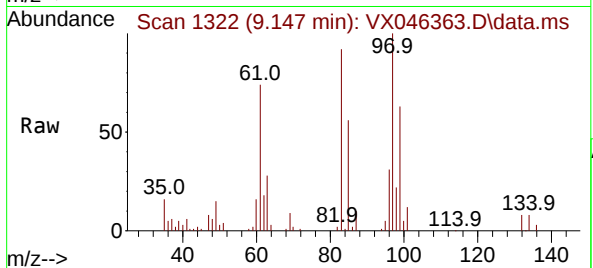
Ion Ratio Lower Upper

97 100

83 92.2 69.0 103.6

85 55.9 44.3 66.5

99 62.4 47.8 71.6



#56

Ethyl methacrylate

Concen: 21.118 ug/l

RT: 9.116 min Scan# 1317

Delta R.T. -0.000 min

Lab File: VX046363.D

Acq: 27 May 2025 11:52

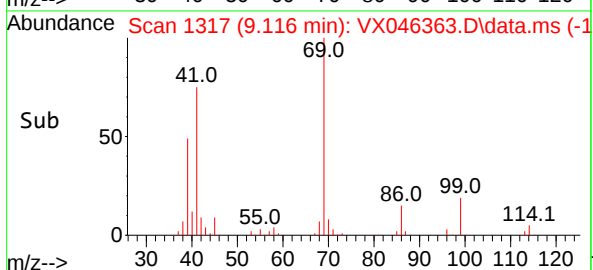
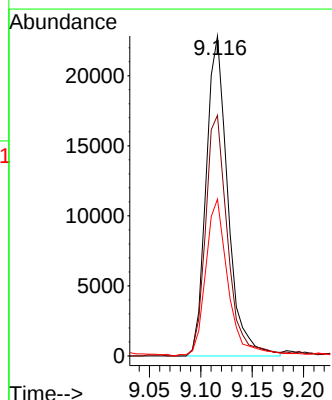
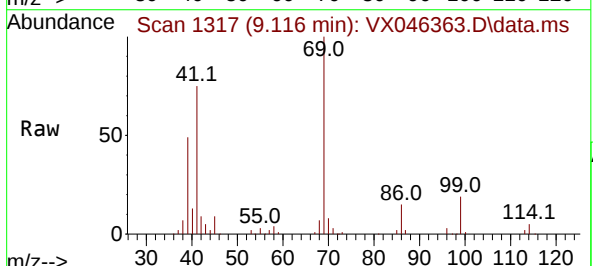
Tgt Ion: 69 Resp: 33507

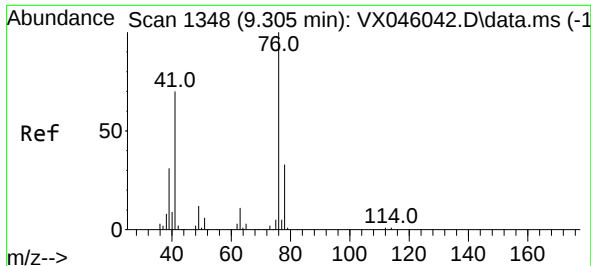
Ion Ratio Lower Upper

69 100

41 76.6 60.8 91.2

39 51.3 39.0 58.6





#57

1,3-Dichloropropane

Concen: 21.287 ug/l

RT: 9.305 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX046363.D

Acq: 27 May 2025 11:52

Instrument :

MSVOA_X

ClientSampleId :

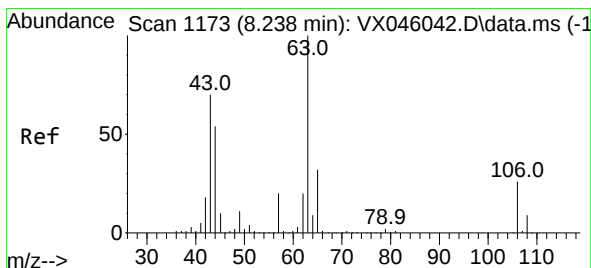
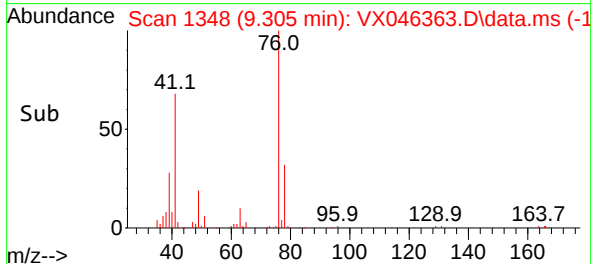
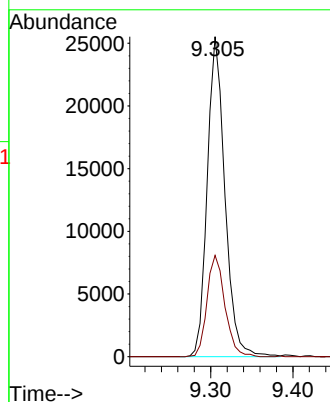
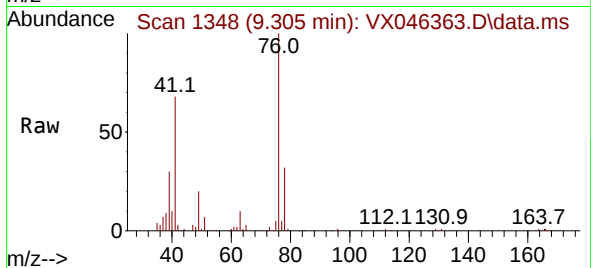
VX0527WBSD01

Tgt Ion: 76 Resp: 38060

Ion Ratio Lower Upper

76 100

78 32.1 26.3 39.5



#58

2-Chloroethyl Vinyl ether

Concen: 113.662 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. -0.000 min

Lab File: VX046363.D

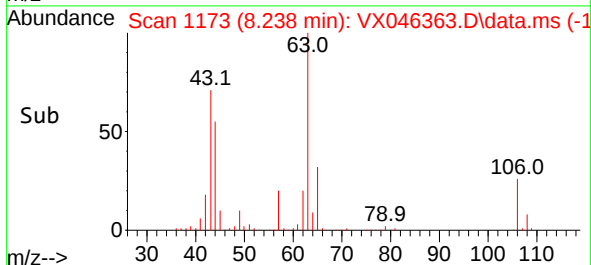
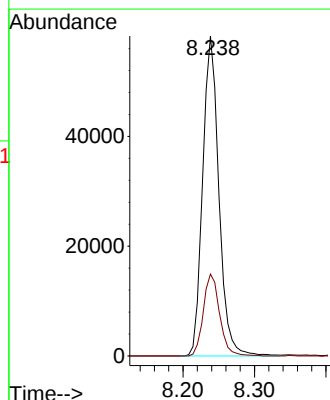
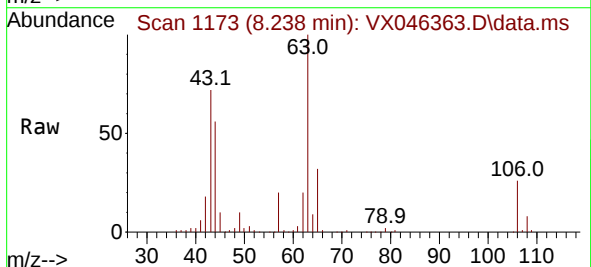
Acq: 27 May 2025 11:52

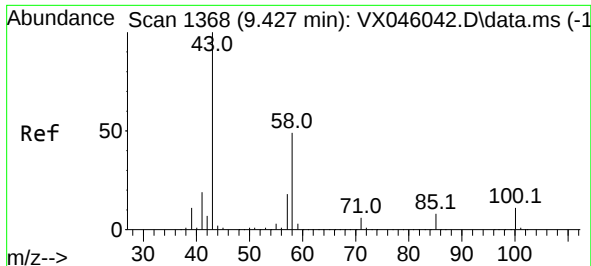
Tgt Ion: 63 Resp: 91943

Ion Ratio Lower Upper

63 100

106 25.7 21.5 32.3

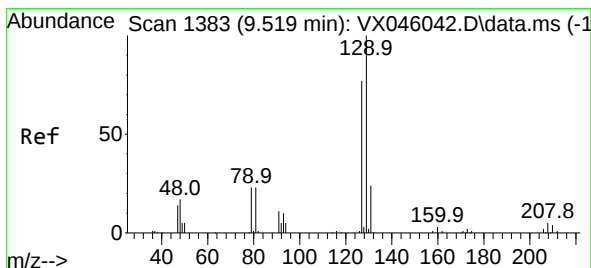
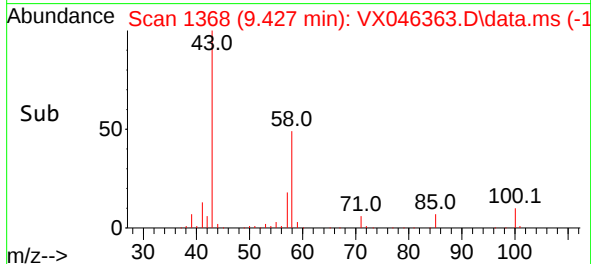
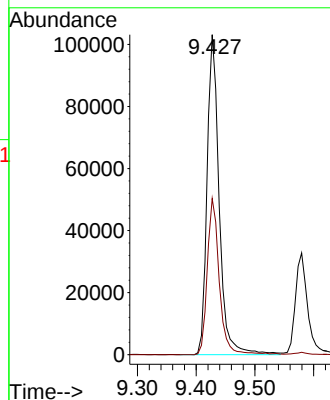
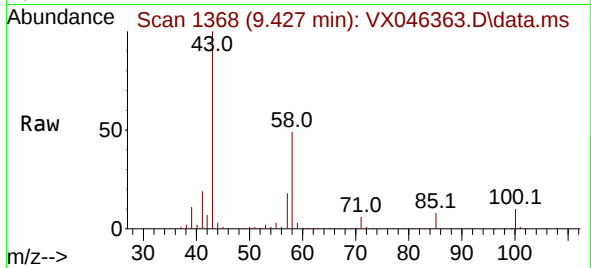




#59
2-Hexanone
Concen: 113.557 ug/l
RT: 9.427 min Scan# 1368
Delta R.T. -0.000 min
Lab File: VX046363.D
Acq: 27 May 2025 11:52

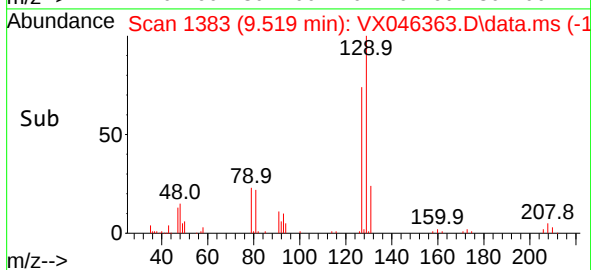
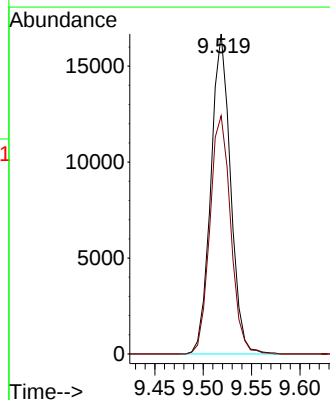
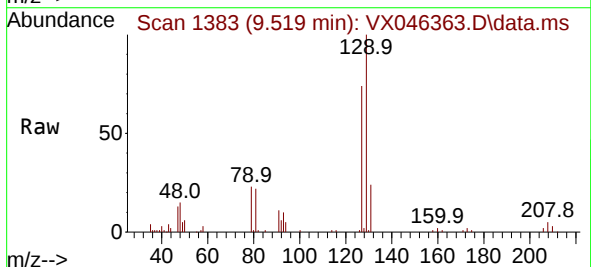
Instrument :
MSVOA_X
ClientSampleId :
VX0527WBSD01

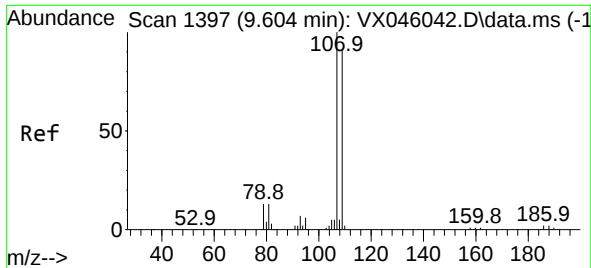
Tgt Ion: 43 Resp: 147759
Ion Ratio Lower Upper
43 100
58 48.6 24.9 74.6



#60
Dibromochloromethane
Concen: 21.622 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. -0.000 min
Lab File: VX046363.D
Acq: 27 May 2025 11:52

Tgt Ion: 129 Resp: 23640
Ion Ratio Lower Upper
129 100
127 78.5 39.3 117.8

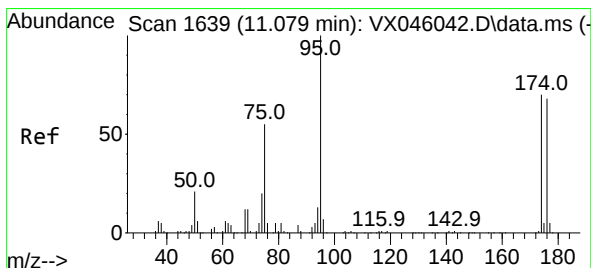
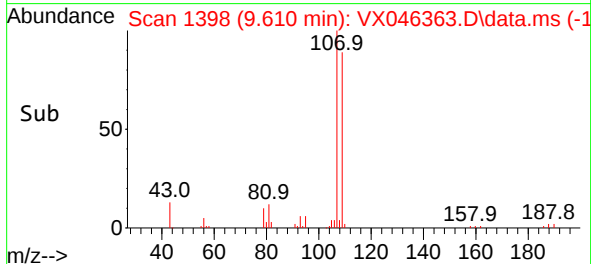
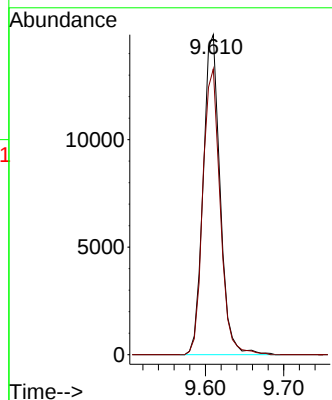
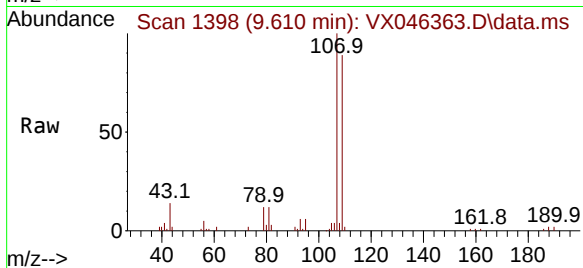




#61
1,2-Dibromoethane
Concen: 21.586 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.006 min
Lab File: VX046363.D
Acq: 27 May 2025 11:52

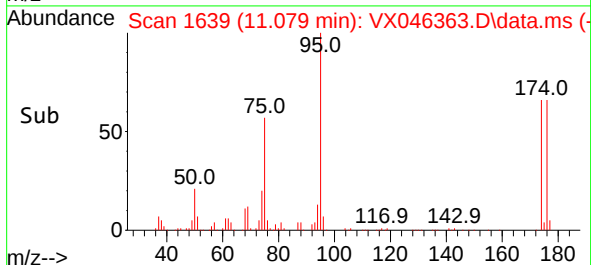
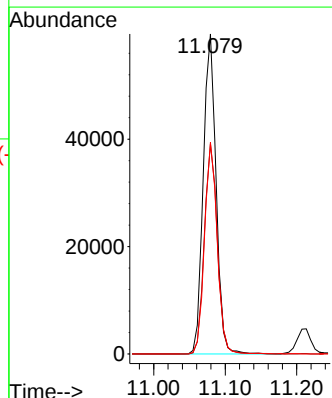
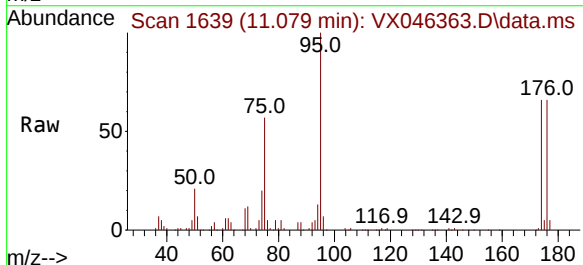
Instrument :
MSVOA_X
ClientSampleId :
VX0527WBSD01

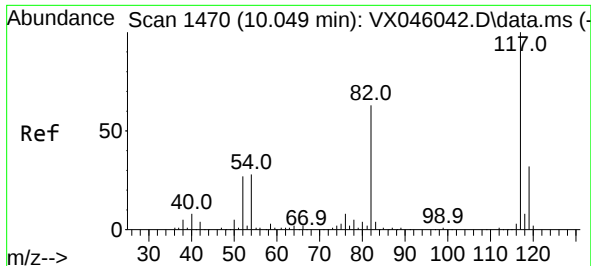
Tgt Ion:107 Resp: 22336
Ion Ratio Lower Upper
107 100
109 91.5 73.3 109.9



#62
4-Bromofluorobenzene
Concen: 53.489 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX046363.D
Acq: 27 May 2025 11:52

Tgt Ion: 95 Resp: 74299
Ion Ratio Lower Upper
95 100
174 66.5 0.0 135.8
176 65.4 0.0 131.4

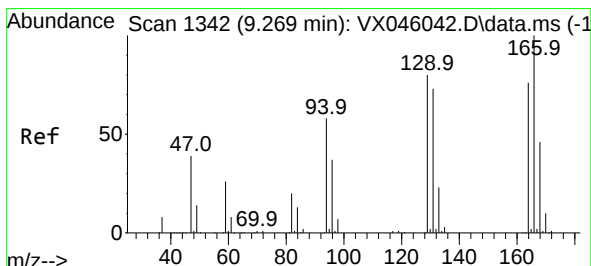
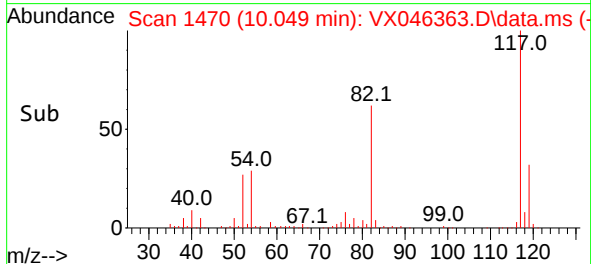
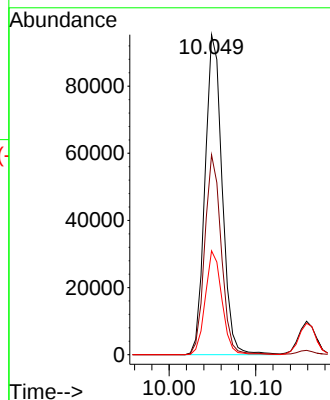
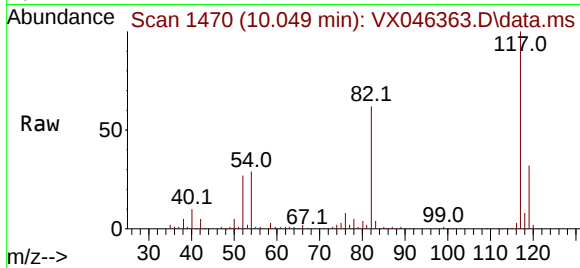




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.049 min Scan# 1470
Delta R.T. -0.000 min
Lab File: VX046363.D
Acq: 27 May 2025 11:52

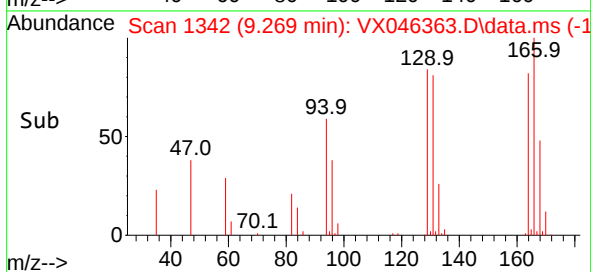
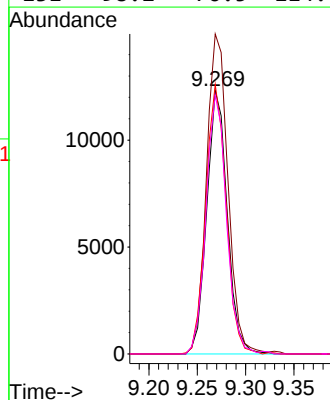
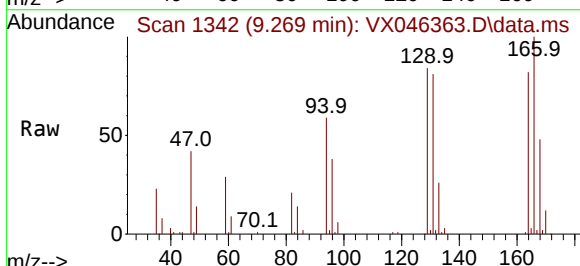
Instrument :
MSVOA_X
ClientSampleId :
VX0527WBSD01

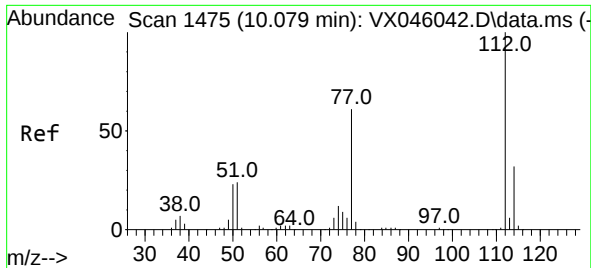
Tgt Ion:117 Resp: 130796
Ion Ratio Lower Upper
117 100
82 62.5 50.6 76.0
119 32.5 25.8 38.6



#64
Tetrachloroethene
Concen: 19.626 ug/l
RT: 9.269 min Scan# 1342
Delta R.T. -0.000 min
Lab File: VX046363.D
Acq: 27 May 2025 11:52

Tgt Ion:164 Resp: 18163
Ion Ratio Lower Upper
164 100
166 121.5 105.0 157.6
129 102.3 83.5 125.3
131 98.2 76.5 114.7

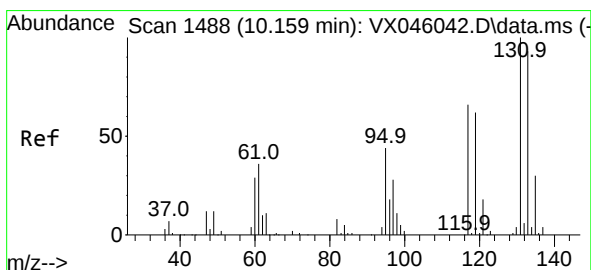
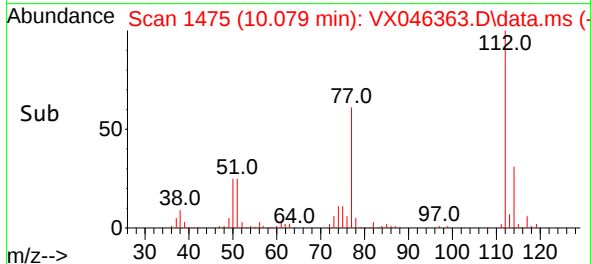
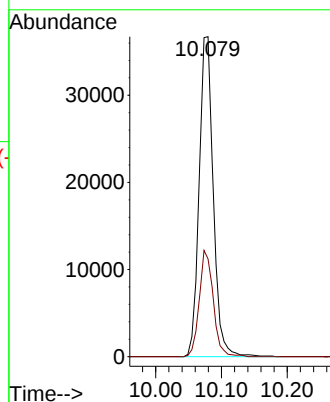
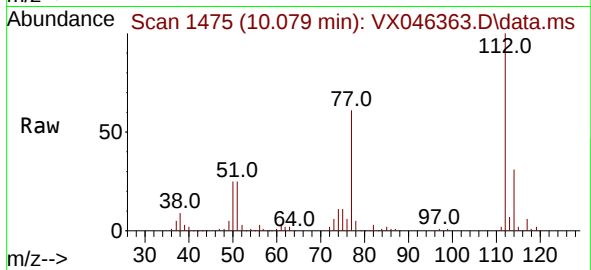




#65
Chlorobenzene
Concen: 19.148 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX046363.D
Acq: 27 May 2025 11:52

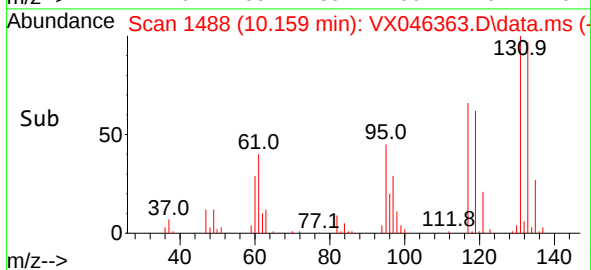
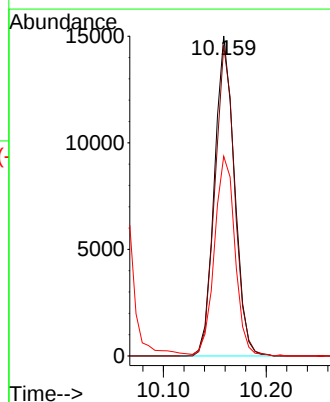
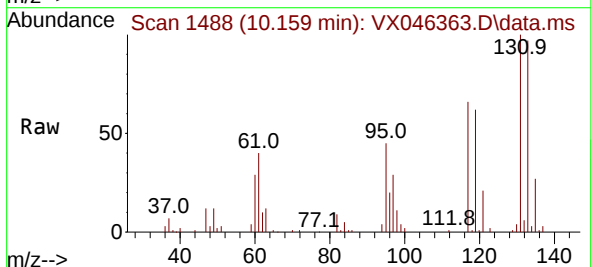
Instrument :
MSVOA_X
ClientSampleId :
VX0527WBSD01

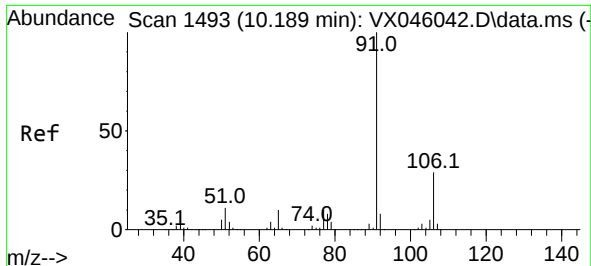
Tgt Ion:112 Resp: 54818
Ion Ratio Lower Upper
112 100
114 30.5 25.4 38.2



#66
1,1,1,2-Tetrachloroethane
Concen: 20.756 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. -0.000 min
Lab File: VX046363.D
Acq: 27 May 2025 11:52

Tgt Ion:131 Resp: 20290
Ion Ratio Lower Upper
131 100
133 95.6 47.3 141.9
119 63.9 31.6 95.0





#67

Ethyl Benzene

Concen: 19.503 ug/l

RT: 10.189 min Scan# 1493

Delta R.T. -0.000 min

Lab File: VX046363.D

Acq: 27 May 2025 11:52

Instrument :

MSVOA_X

ClientSampleId :

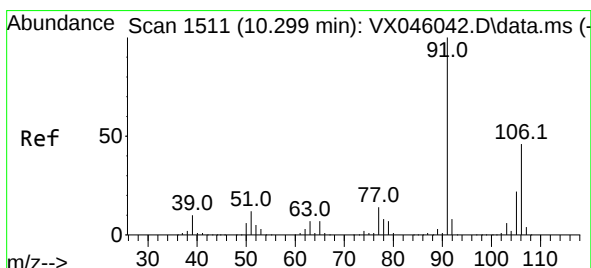
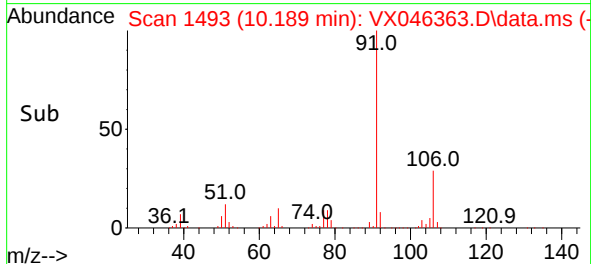
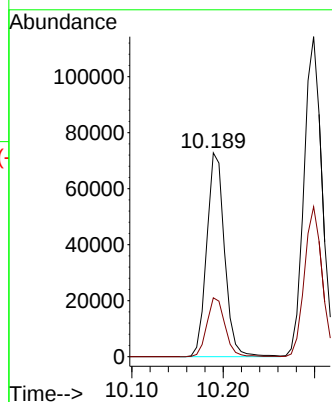
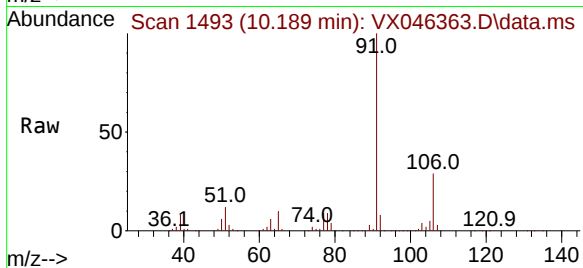
VX0527WBSD01

Tgt Ion: 91 Resp: 98417

Ion Ratio Lower Upper

91 100

106 28.9 23.4 35.2



#68

m/p-Xylenes

Concen: 39.641 ug/l

RT: 10.299 min Scan# 1511

Delta R.T. -0.000 min

Lab File: VX046363.D

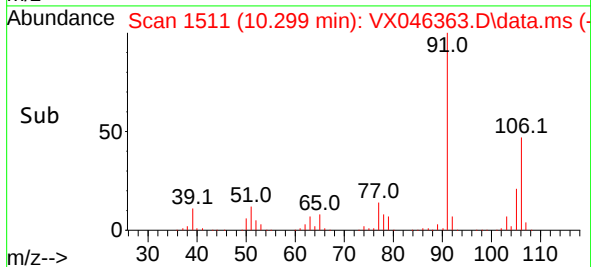
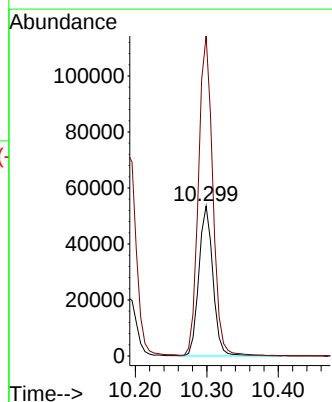
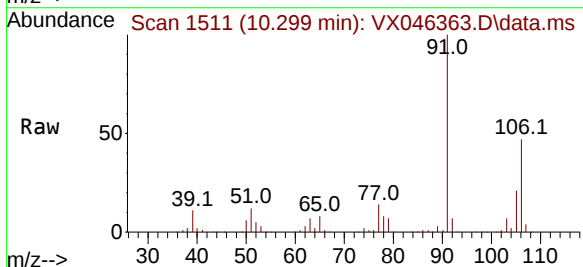
Acq: 27 May 2025 11:52

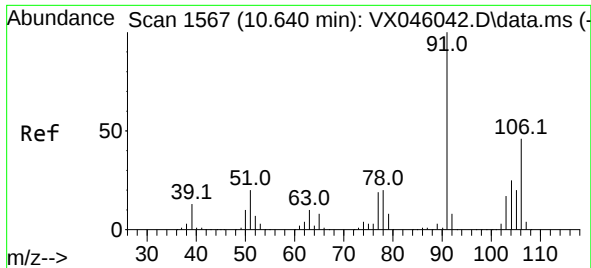
Tgt Ion: 106 Resp: 73165

Ion Ratio Lower Upper

106 100

91 216.5 171.2 256.8

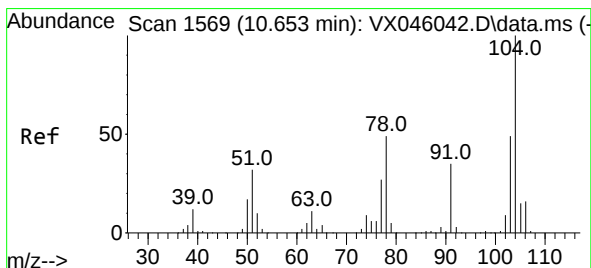
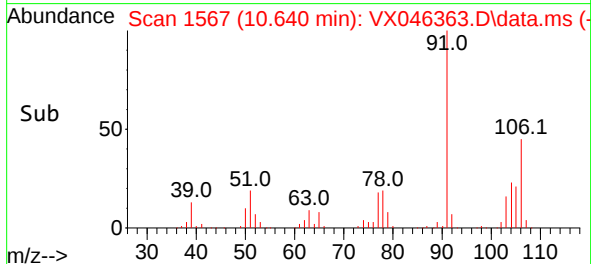
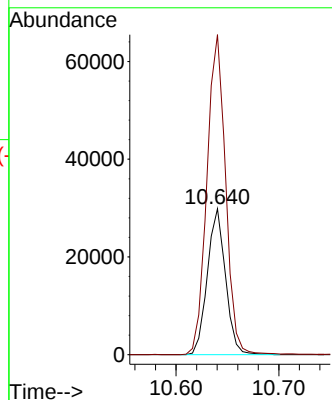
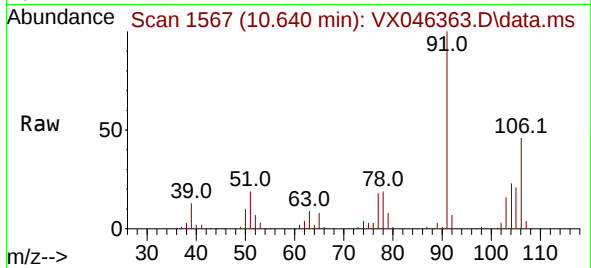




#69
o-Xylene
Concen: 20.437 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX046363.D
Acq: 27 May 2025 11:52

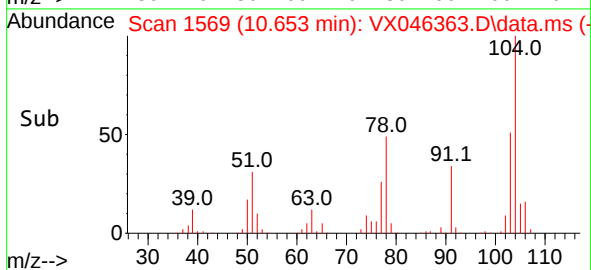
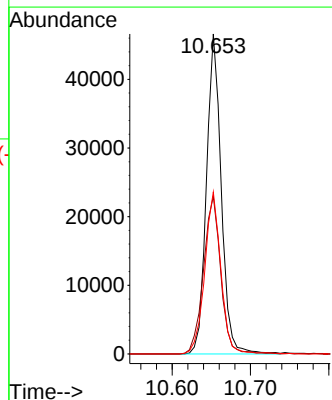
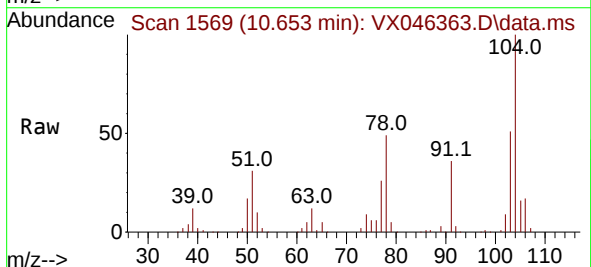
Instrument :
MSVOA_X
ClientSampleId :
VX0527WBSD01

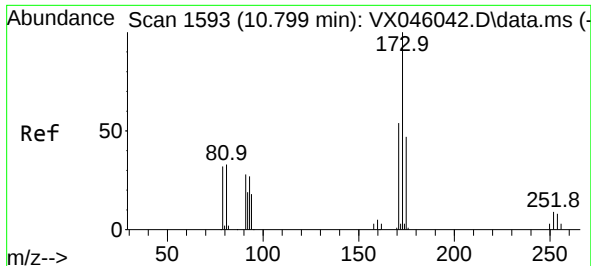
Tgt Ion:106 Resp: 36774
Ion Ratio Lower Upper
106 100
91 226.2 112.7 338.1



#70
Styrene
Concen: 20.732 ug/l
RT: 10.653 min Scan# 1569
Delta R.T. -0.000 min
Lab File: VX046363.D
Acq: 27 May 2025 11:52

Tgt Ion:104 Resp: 61107
Ion Ratio Lower Upper
104 100
78 57.5 45.7 68.5
103 55.1 43.7 65.5

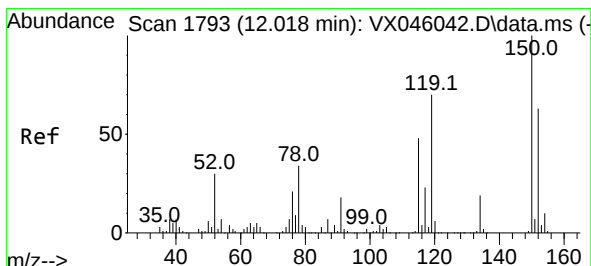
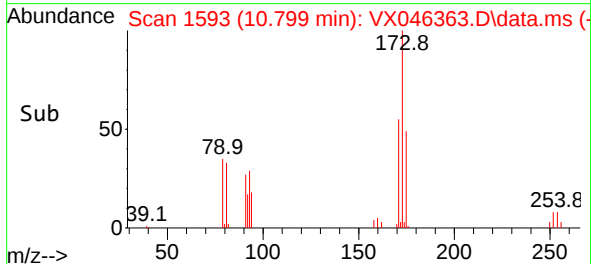
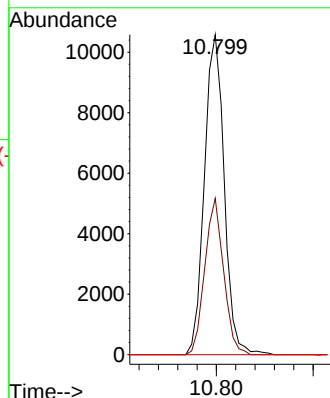
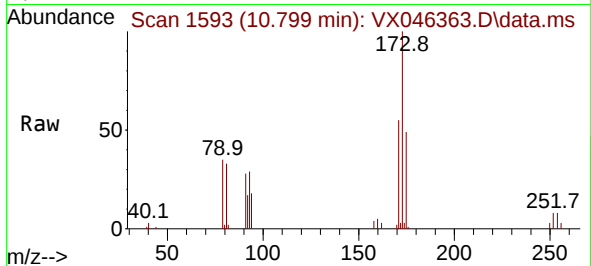




#71
Bromoform
Concen: 20.545 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX046363.D
Acq: 27 May 2025 11:52

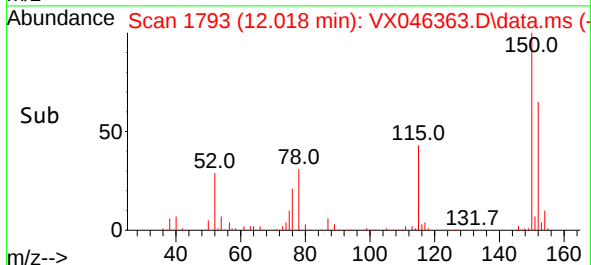
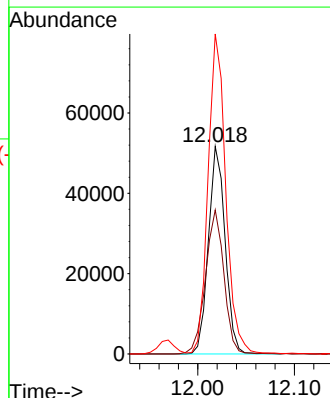
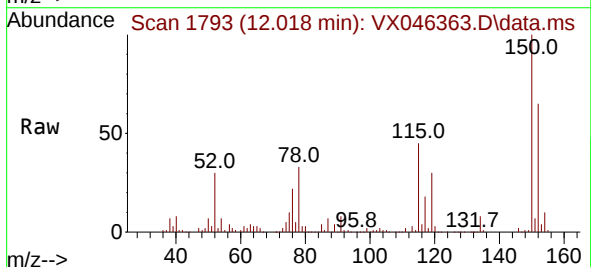
Instrument :
MSVOA_X
ClientSampleId :
VX0527WBSD01

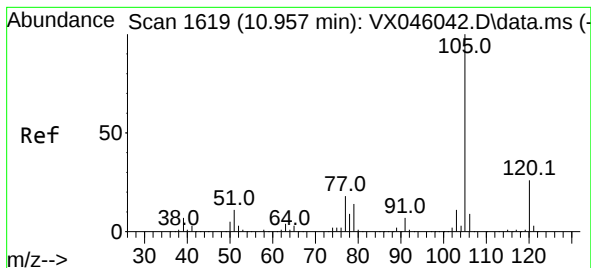
Tgt Ion:173 Resp: 15079
Ion Ratio Lower Upper
173 100
175 46.4 23.4 70.0
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VX046363.D
Acq: 27 May 2025 11:52

Tgt Ion:152 Resp: 62225
Ion Ratio Lower Upper
152 100
115 76.7 46.9 140.7
150 162.6 0.0 351.0





#73

Isopropylbenzene

Concen: 19.821 ug/l

RT: 10.957 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX046363.D

Acq: 27 May 2025 11:52

Instrument :

MSVOA_X

ClientSampleId :

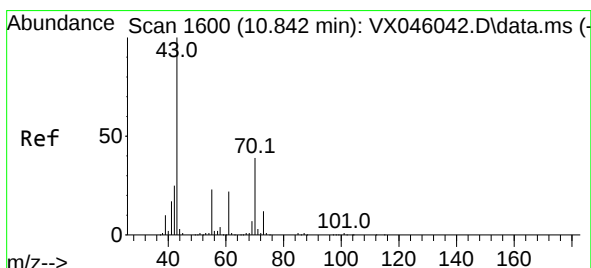
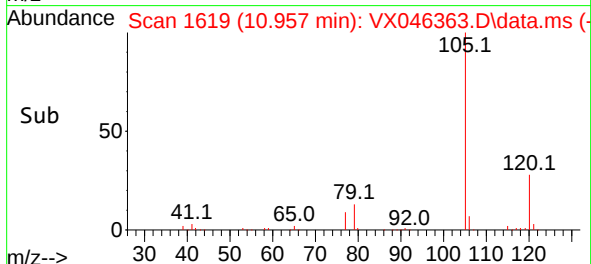
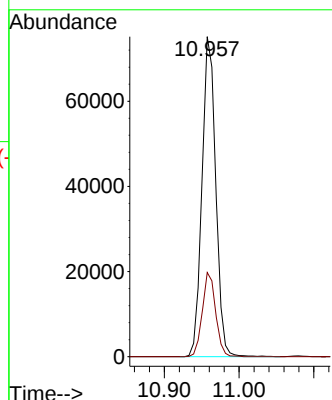
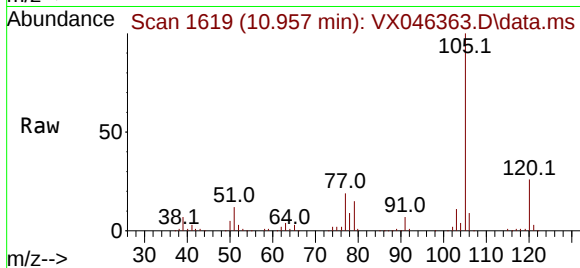
VX0527WBSD01

Tgt Ion:105 Resp: 96019

Ion Ratio Lower Upper

105 100

120 25.5 12.8 38.4



#74

N-ethyl acetate

Concen: 20.100 ug/l

RT: 10.842 min Scan# 1600

Delta R.T. -0.000 min

Lab File: VX046363.D

Acq: 27 May 2025 11:52

Tgt Ion: 43 Resp: 48116

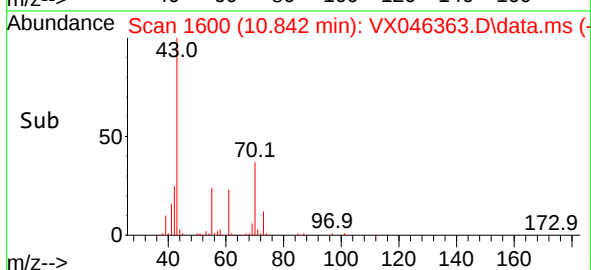
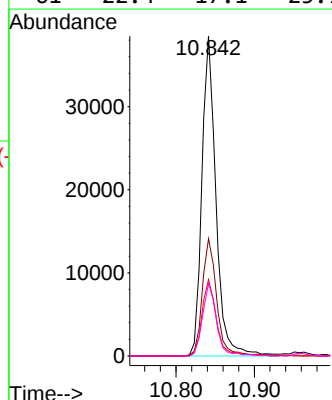
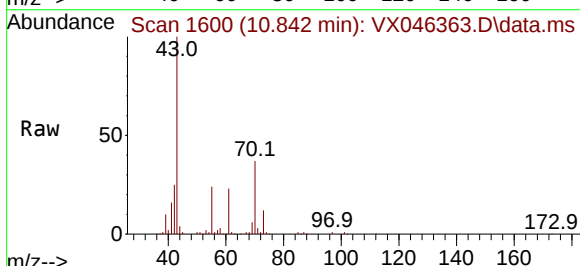
Ion Ratio Lower Upper

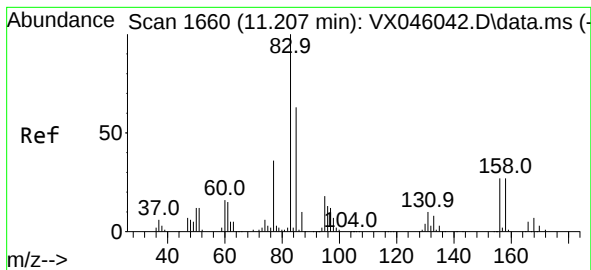
43 100

70 37.5 30.9 46.3

55 24.6 18.7 28.1

61 22.4 17.1 25.7

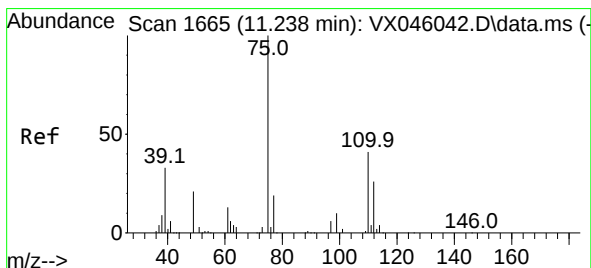
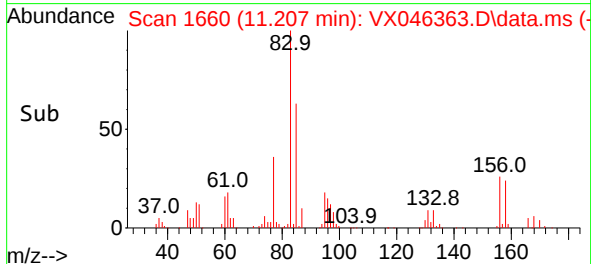
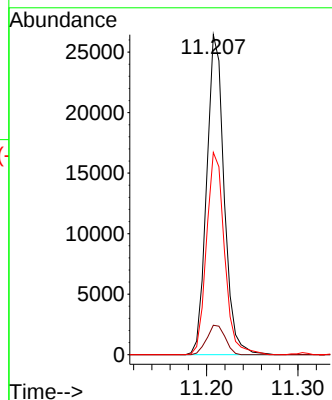
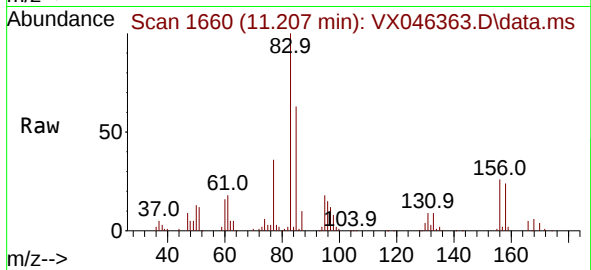




#75
 1,1,2,2-Tetrachloroethane
 Concen: 20.581 ug/l
 RT: 11.207 min Scan# 1660
 Delta R.T. -0.000 min
 Lab File: VX046363.D
 Acq: 27 May 2025 11:52

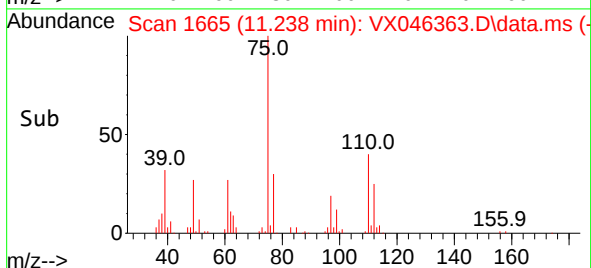
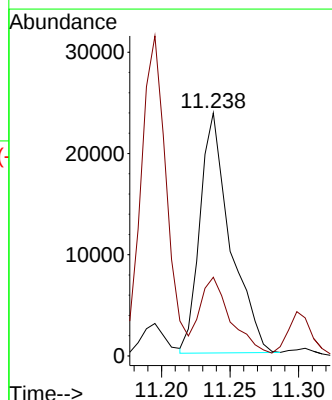
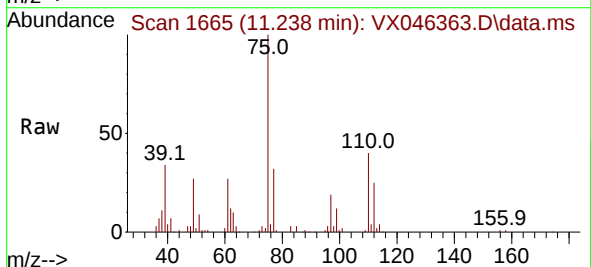
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0527WBSD01

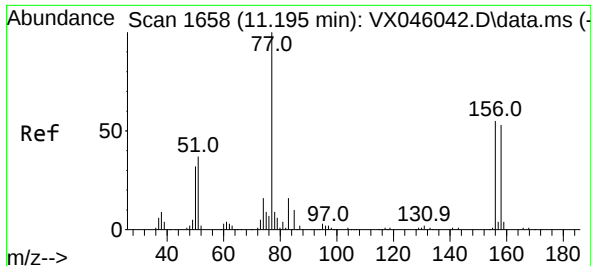
Tgt Ion: 83 Resp: 34940
 Ion Ratio Lower Upper
 83 100
 131 9.7 5.0 14.9
 85 65.2 31.9 95.7



#76
 1,2,3-Trichloropropane
 Concen: 24.411 ug/l
 RT: 11.238 min Scan# 1665
 Delta R.T. -0.000 min
 Lab File: VX046363.D
 Acq: 27 May 2025 11:52

Tgt Ion: 75 Resp: 36562
 Ion Ratio Lower Upper
 75 100
 77 34.1 20.5 61.5

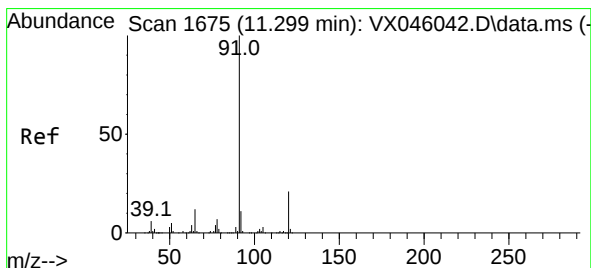
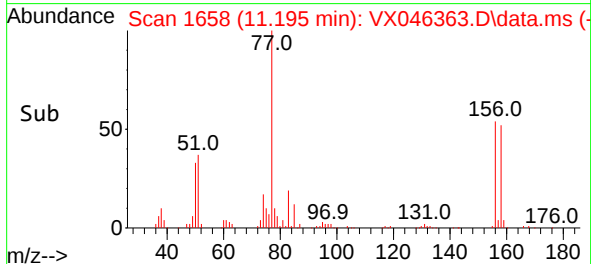
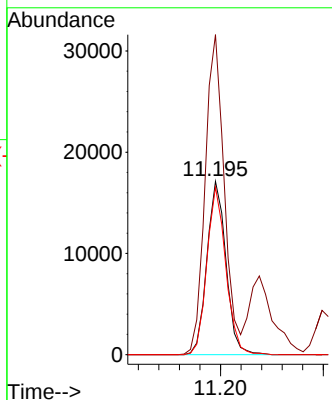
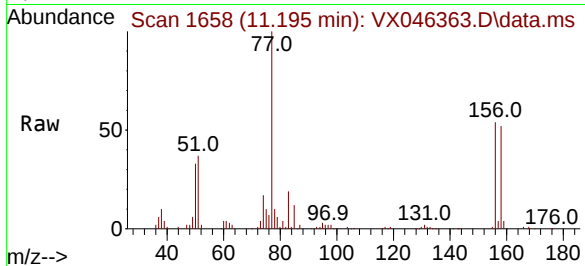




#77
Bromobenzene
Concen: 19.616 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. -0.000 min
Lab File: VX046363.D
Acq: 27 May 2025 11:52

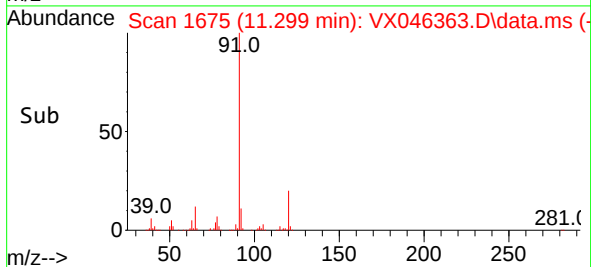
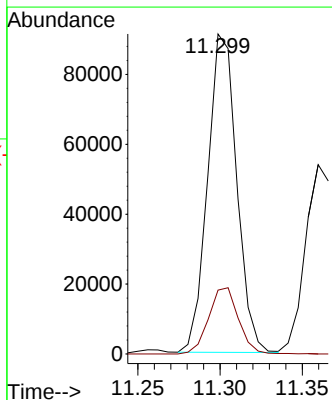
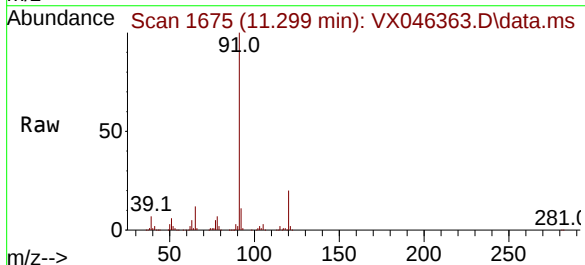
Instrument :
MSVOA_X
ClientSampleId :
VX0527WBSD01

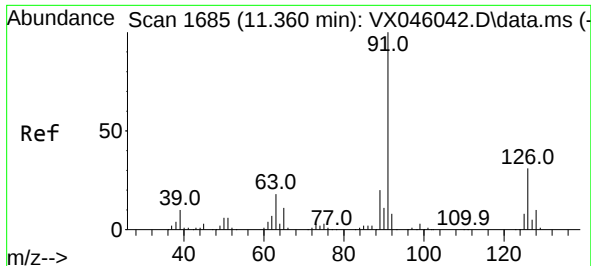
Tgt Ion:156 Resp: 22062
Ion Ratio Lower Upper
156 100
77 185.0 92.8 278.3
158 96.3 48.8 146.3



#78
n-propylbenzene
Concen: 19.953 ug/l
RT: 11.299 min Scan# 1675
Delta R.T. -0.000 min
Lab File: VX046363.D
Acq: 27 May 2025 11:52

Tgt Ion: 91 Resp: 112391
Ion Ratio Lower Upper
91 100
120 21.3 10.8 32.4

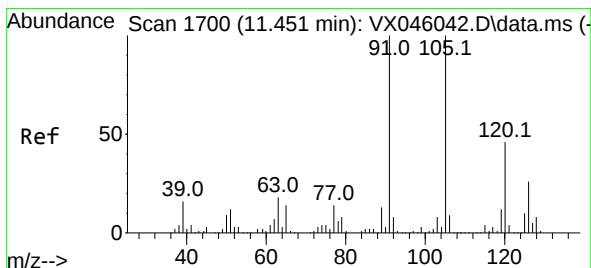
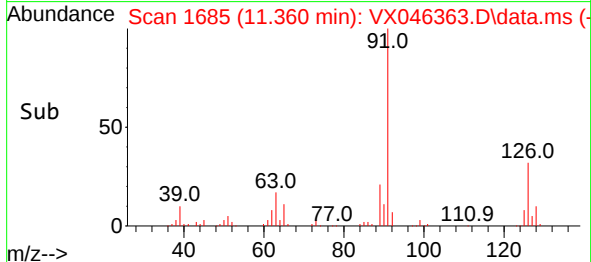
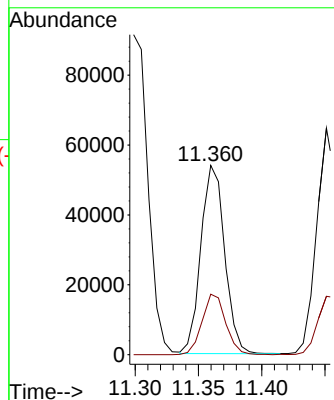
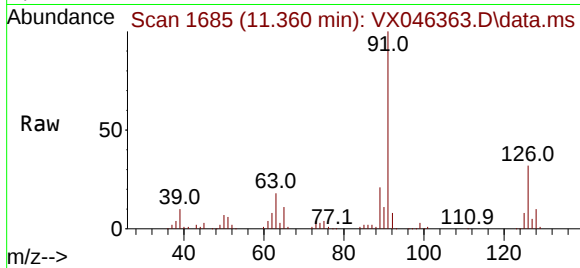




#79
2-Chlorotoluene
Concen: 19.452 ug/l
RT: 11.360 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX046363.D
Acq: 27 May 2025 11:52

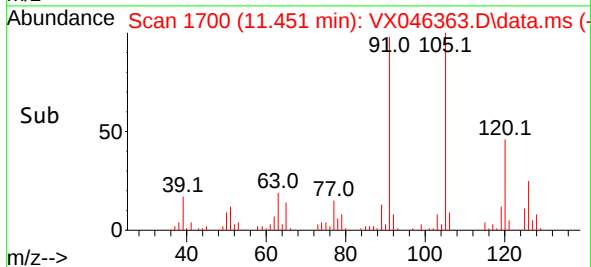
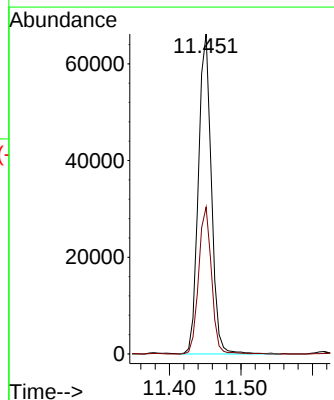
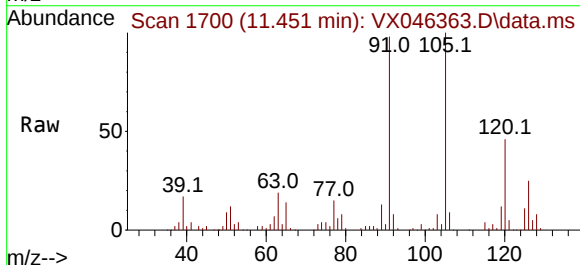
Instrument :
MSVOA_X
ClientSampleId :
VX0527WBSD01

Tgt Ion: 91 Resp: 70674
Ion Ratio Lower Upper
91 100
126 31.9 15.6 46.7



#80
1,3,5-Trimethylbenzene
Concen: 20.580 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX046363.D
Acq: 27 May 2025 11:52

Tgt Ion: 105 Resp: 83290
Ion Ratio Lower Upper
105 100
120 45.5 23.1 69.2

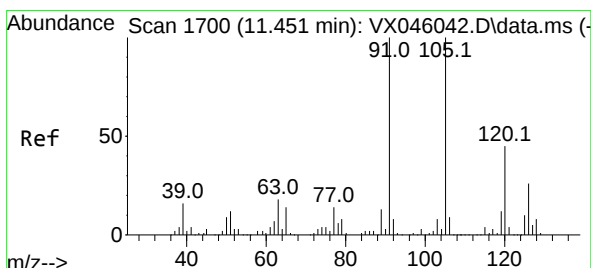
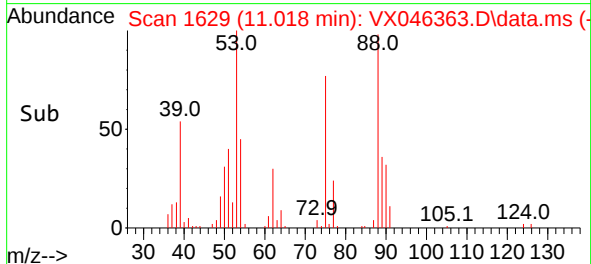
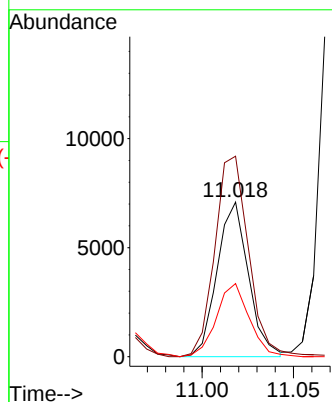
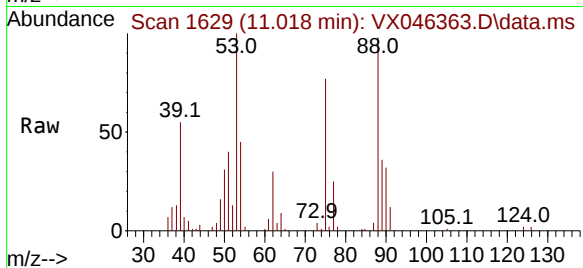




#81
trans-1,4-Dichloro-2-butene
Concen: 18.404 ug/l
RT: 11.018 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX046363.D
Acq: 27 May 2025 11:52

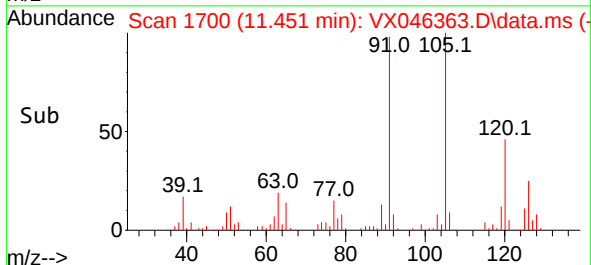
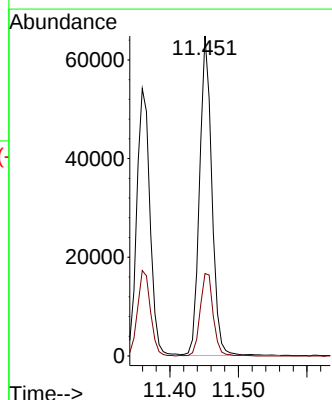
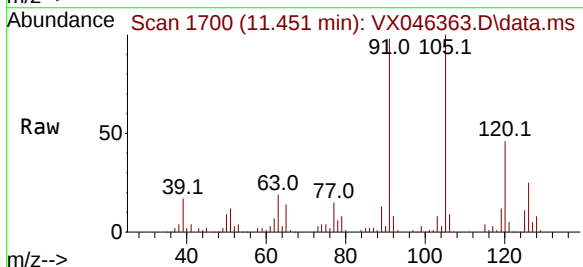
Instrument :
MSVOA_X
ClientSampleId :
VX0527WBSD01

Tgt Ion: 75 Resp: 8467
Ion Ratio Lower Upper
75 100
53 139.8 100.5 150.7
89 49.6 37.0 55.6



#82
4-Chlorotoluene
Concen: 20.024 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX046363.D
Acq: 27 May 2025 11:52

Tgt Ion: 91 Resp: 80678
Ion Ratio Lower Upper
91 100
126 27.6 13.3 39.8





#83

tert-Butylbenzene

Concen: 20.138 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. -0.000 min

Lab File: VX046363.D

Acq: 27 May 2025 11:52

Instrument :

MSVOA_X

ClientSampleId :

VX0527WBSD01

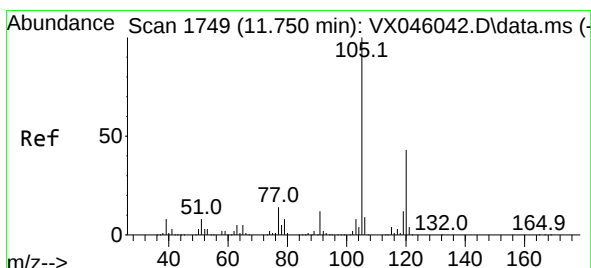
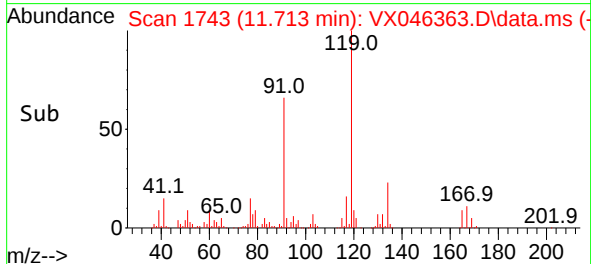
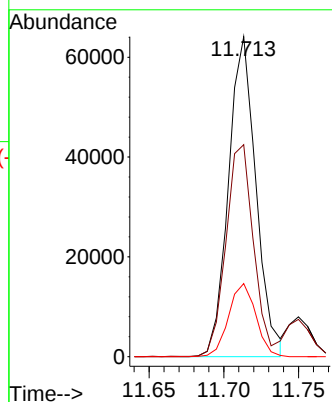
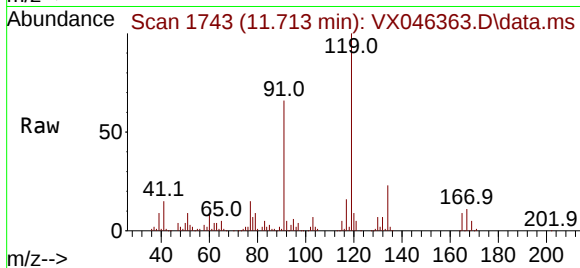
Tgt Ion:119 Resp: 82097

Ion Ratio Lower Upper

119 100

91 66.1 32.9 98.7

134 22.6 11.4 34.1



#84

1,2,4-Trimethylbenzene

Concen: 20.496 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. -0.000 min

Lab File: VX046363.D

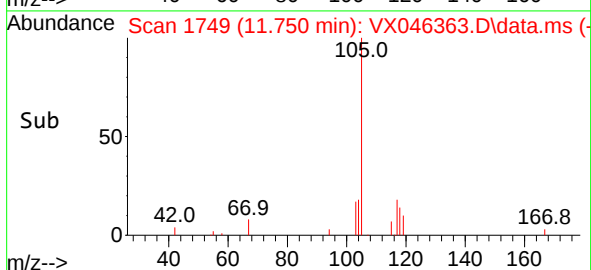
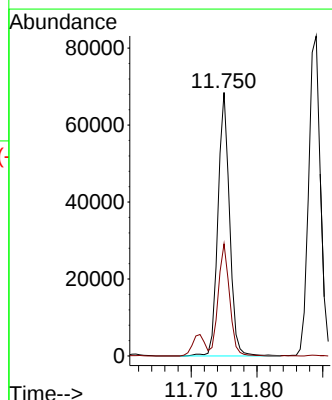
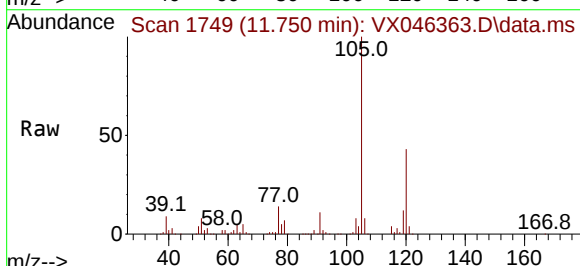
Acq: 27 May 2025 11:52

Tgt Ion:105 Resp: 84003

Ion Ratio Lower Upper

105 100

120 41.9 21.2 63.6

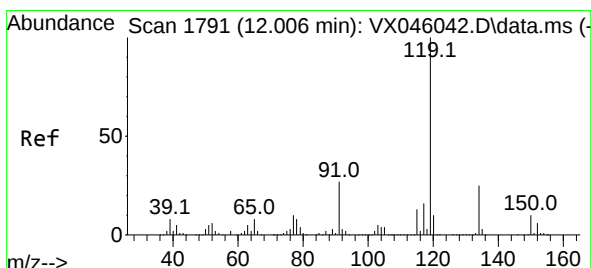
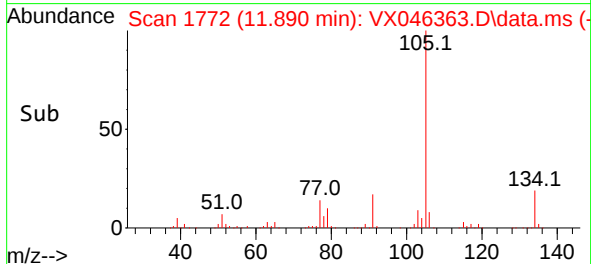
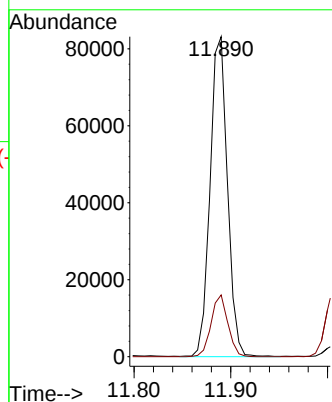
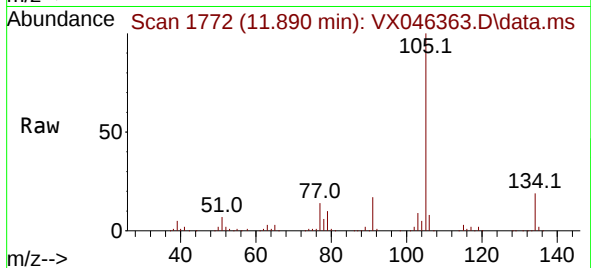




#85
 sec-Butylbenzene
 Concen: 20.781 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX046363.D
 Acq: 27 May 2025 11:52

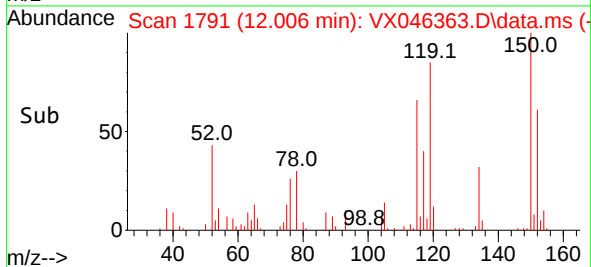
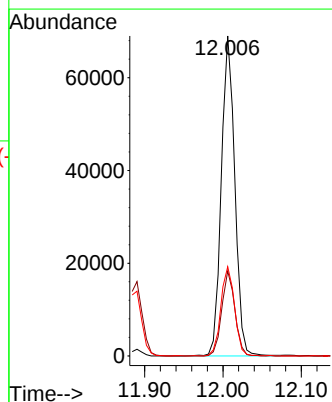
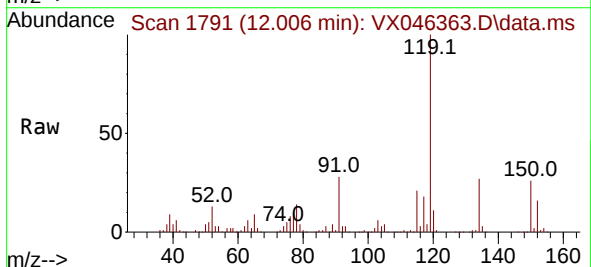
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0527WBSD01

Tgt Ion:105 Resp: 104019
 Ion Ratio Lower Upper
 105 100
 134 18.6 9.7 29.1



#86
 p-Isopropyltoluene
 Concen: 20.079 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. -0.000 min
 Lab File: VX046363.D
 Acq: 27 May 2025 11:52

Tgt Ion:119 Resp: 82959
 Ion Ratio Lower Upper
 119 100
 134 25.9 12.5 37.5
 91 28.2 13.8 41.4





#87

1,3-Dichlorobenzene

Concen: 20.337 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.000 min

Lab File: VX046363.D

Acq: 27 May 2025 11:52

Instrument :

MSVOA_X

ClientSampleId :

VX0527WBSD01

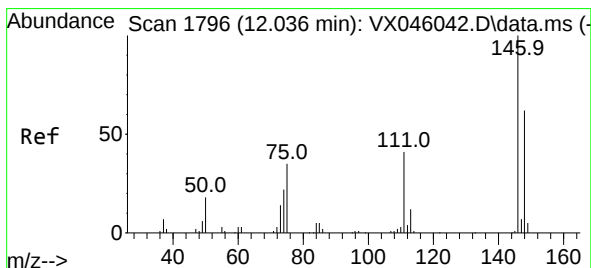
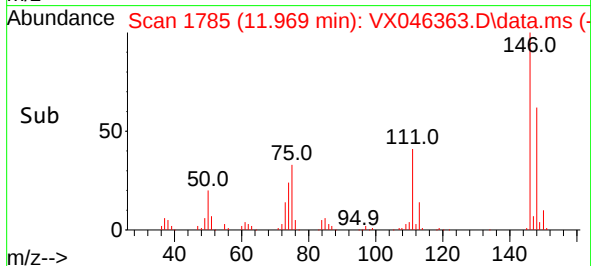
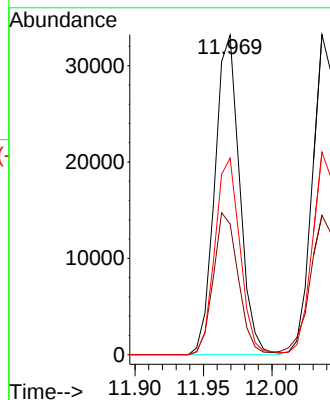
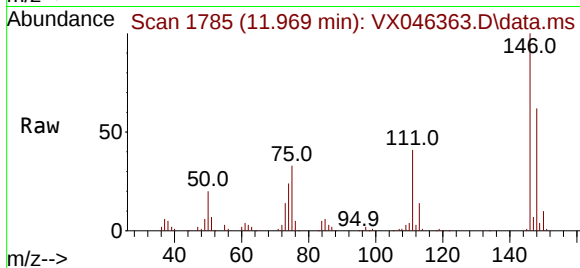
Tgt Ion:146 Resp: 41744

Ion Ratio Lower Upper

146 100

111 44.6 22.1 66.3

148 62.2 32.1 96.5



#88

1,4-Dichlorobenzene

Concen: 20.077 ug/l

RT: 12.036 min Scan# 1796

Delta R.T. -0.000 min

Lab File: VX046363.D

Acq: 27 May 2025 11:52

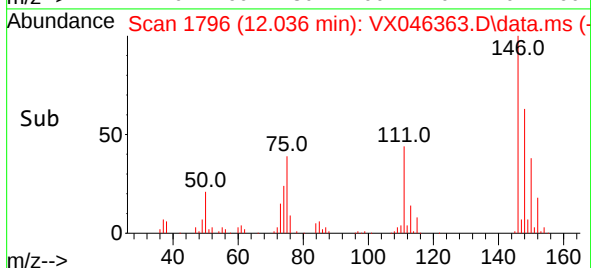
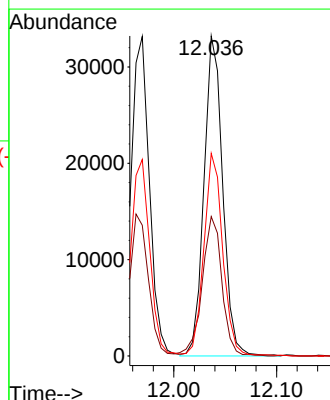
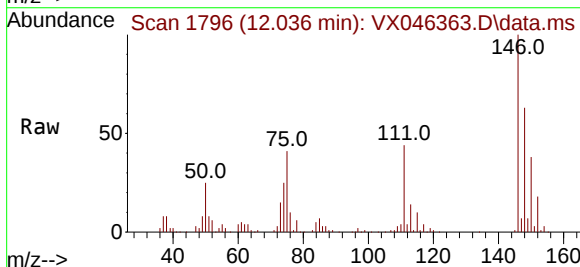
Tgt Ion:146 Resp: 42086

Ion Ratio Lower Upper

146 100

111 46.2 21.3 63.9

148 64.0 31.9 95.5





#89

n-Butylbenzene

Concen: 19.700 ug/l

RT: 12.329 min Scan# 1844

Delta R.T. -0.000 min

Lab File: VX046363.D

Acq: 27 May 2025 11:52

Instrument :

MSVOA_X

ClientSampleId :

VX0527WBSD01

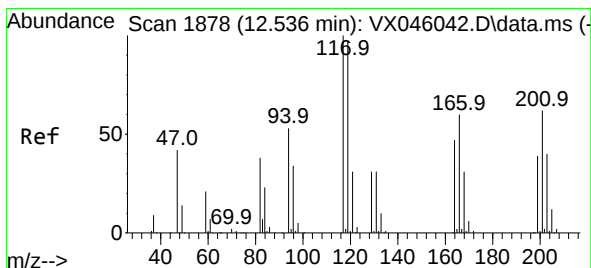
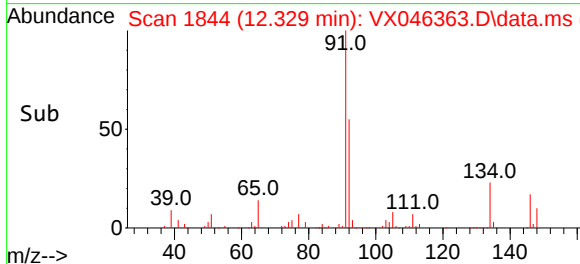
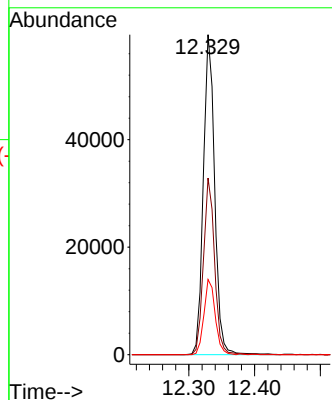
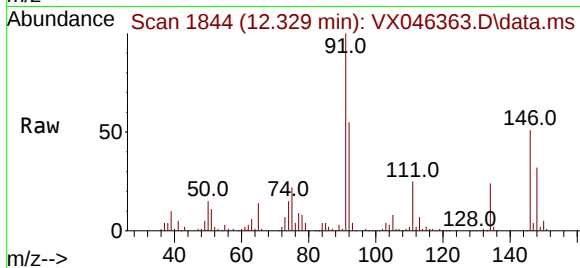
Tgt Ion: 91 Resp: 71394

Ion Ratio Lower Upper

91 100

92 54.4 26.9 80.7

134 23.4 11.8 35.3



#90

Hexachloroethane

Concen: 19.563 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. -0.000 min

Lab File: VX046363.D

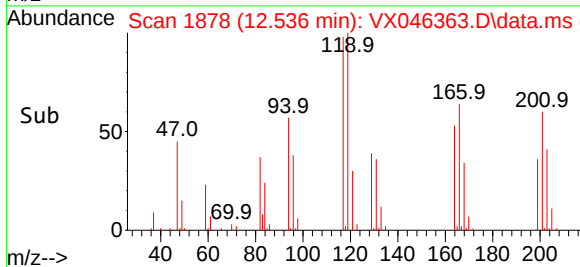
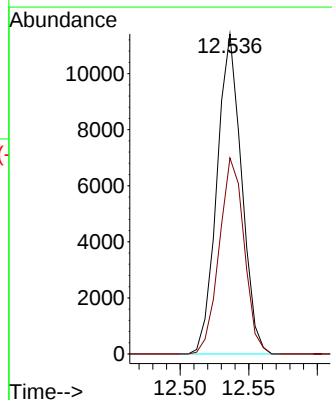
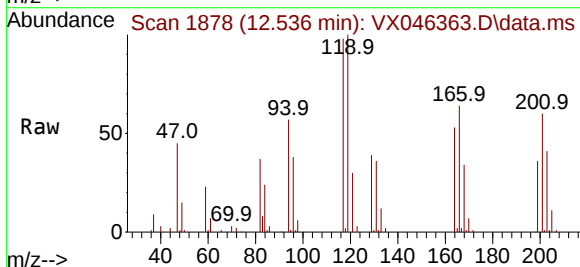
Acq: 27 May 2025 11:52

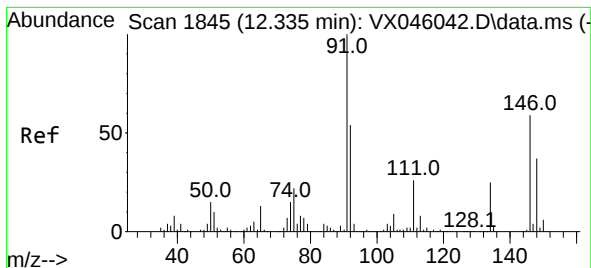
Tgt Ion: 117 Resp: 14240

Ion Ratio Lower Upper

117 100

201 62.1 31.6 94.7





#91

1,2-Dichlorobenzene

Concen: 20.699 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. -0.000 min

Lab File: VX046363.D

Acq: 27 May 2025 11:52

Instrument :

MSVOA_X

ClientSampleId :

VX0527WBSD01

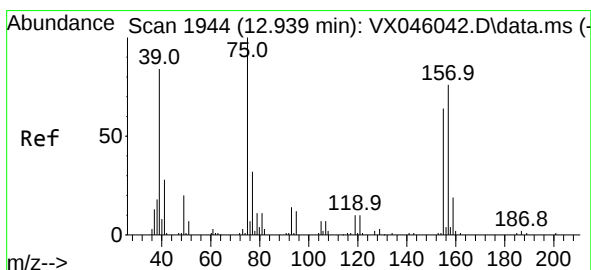
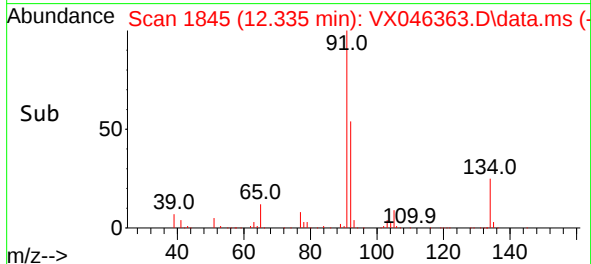
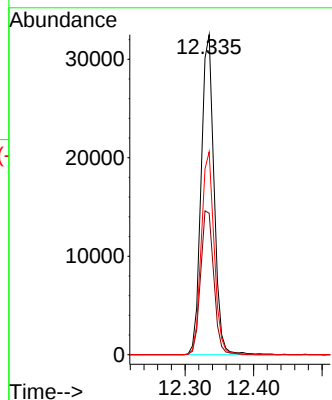
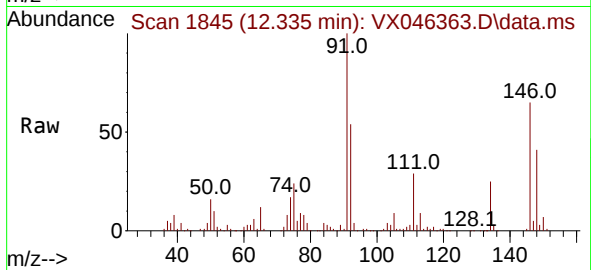
Tgt Ion:146 Resp: 42634

Ion Ratio Lower Upper

146 100

111 46.0 22.4 67.3

148 63.4 31.6 94.8



#92

1,2-Dibromo-3-Chloropropane

Concen: 21.687 ug/l

RT: 12.939 min Scan# 1944

Delta R.T. -0.000 min

Lab File: VX046363.D

Acq: 27 May 2025 11:52

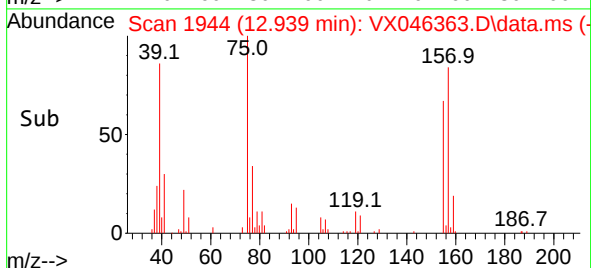
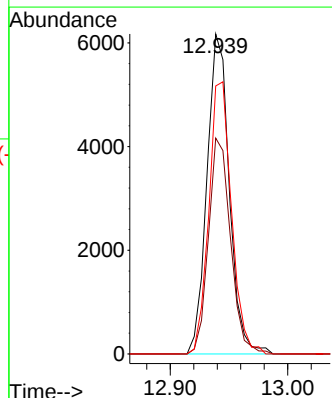
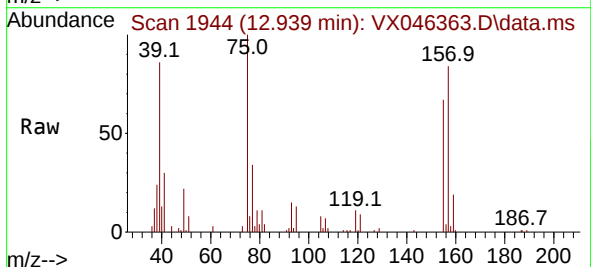
Tgt Ion: 75 Resp: 8156

Ion Ratio Lower Upper

75 100

155 66.6 34.9 104.8

157 86.2 43.8 131.4





#93

1,2,4-Trichlorobenzene

Concen: 19.670 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. -0.000 min

Lab File: VX046363.D

Acq: 27 May 2025 11:52

Instrument :

MSVOA_X

ClientSampleId :

VX0527WBSD01

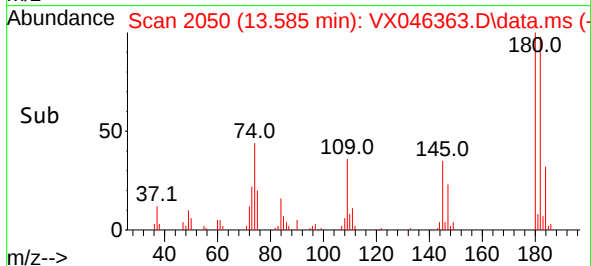
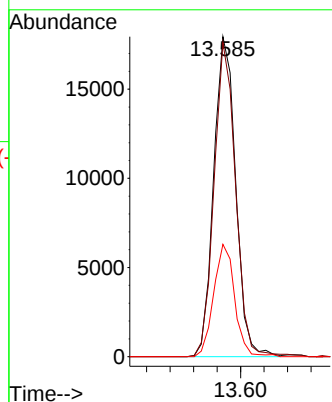
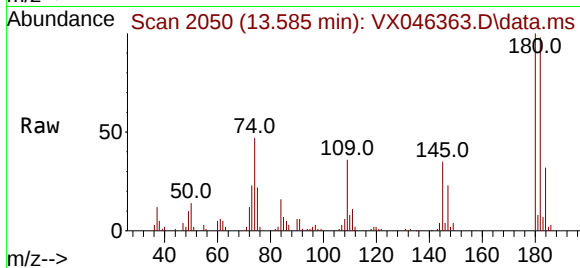
Tgt Ion:180 Resp: 23270

Ion Ratio Lower Upper

180 100

182 96.4 47.9 143.8

145 33.6 17.1 51.2



#94

Hexachlorobutadiene

Concen: 20.515 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. -0.000 min

Lab File: VX046363.D

Acq: 27 May 2025 11:52

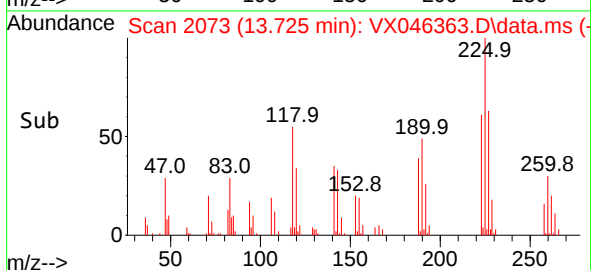
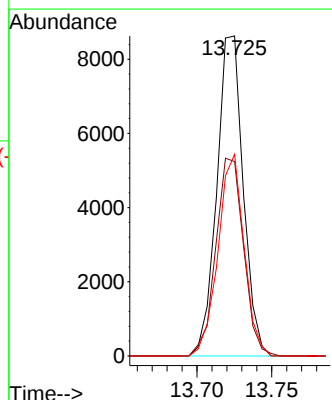
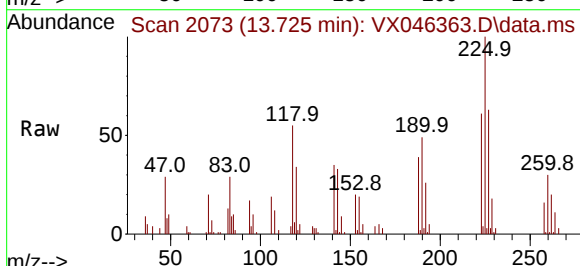
Tgt Ion:225 Resp: 10600

Ion Ratio Lower Upper

225 100

223 64.8 30.8 92.4

227 62.0 30.9 92.7





#95

Naphthalene

Concen: 19.488 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. -0.000 min

Lab File: VX046363.D

Acq: 27 May 2025 11:52

Instrument :

MSVOA_X

ClientSampleId :

VX0527WBSD01

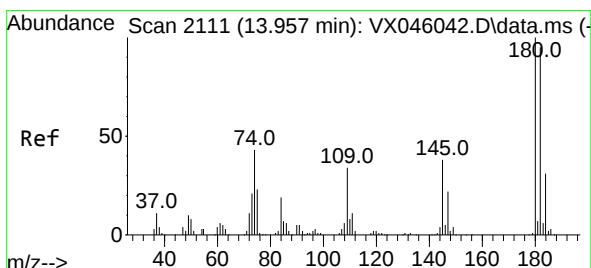
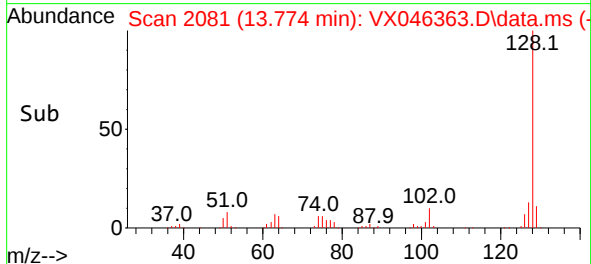
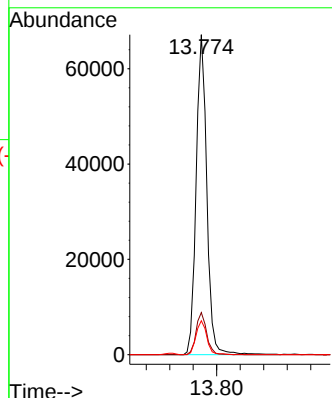
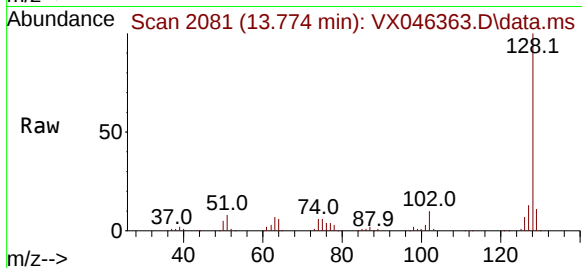
Tgt Ion:128 Resp: 84558

Ion Ratio Lower Upper

128 100

127 13.0 10.4 15.6

129 10.7 8.6 13.0



#96

1,2,3-Trichlorobenzene

Concen: 20.044 ug/l

RT: 13.957 min Scan# 2111

Delta R.T. -0.000 min

Lab File: VX046363.D

Acq: 27 May 2025 11:52

Tgt Ion:180 Resp: 24468

Ion Ratio Lower Upper

180 100

182 95.1 47.8 143.3

145 35.6 18.1 54.3

