

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051225\
 Data File : VX046129.D
 Acq On : 12 May 2025 11:40
 Operator : JC/MD
 Sample : VX0512WBSD01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0512WBSD01

Quant Time: May 13 03:15:21 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	5.543	168	90547	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	155274	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	138103	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	65121	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.946	65	91593	54.258	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 108.520%	
35) Dibromofluoromethane	5.379	113	62528	55.922	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 111.840%	
50) Toluene-d8	8.646	98	214247	55.361	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 110.720%	
62) 4-Bromofluorobenzene	11.079	95	82285	55.430	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	= 110.860%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.166	85	29020	20.940	ug/l	100
3) Chloromethane	1.306	50	26361	19.614	ug/l	94
4) Vinyl Chloride	1.373	62	24378	19.490	ug/l	94
5) Bromomethane	1.599	94	10627	18.318	ug/l	98
6) Chloroethane	1.678	64	13641	20.429	ug/l	99
7) Trichlorofluoromethane	1.879	101	38871	21.027	ug/l	99
8) Diethyl Ether	2.129	74	12896	20.493	ug/l	99
9) 1,1,2-Trichlorotrifluo...	2.324	101	23693	20.711	ug/l	100
10) Methyl Iodide	2.446	142	28141	20.789	ug/l	100
11) Tert butyl alcohol	2.965	59	24712	104.289	ug/l	99
12) 1,1-Dichloroethene	2.312	96	21250	19.792	ug/l	99
13) Acrolein	2.233	56	29090	107.798	ug/l	98
14) Allyl chloride	2.660	41	42771	20.844	ug/l	97
15) Acrylonitrile	3.062	53	72828	107.486	ug/l	99
16) Acetone	2.379	43	68932	101.843	ug/l	96
17) Carbon Disulfide	2.507	76	47298	18.582	ug/l	99
18) Methyl Acetate	2.702	43	35788	22.786	ug/l	100
19) Methyl tert-butyl Ether	3.111	73	79958	21.242	ug/l	100
20) Methylene Chloride	2.782	84	25142	19.384	ug/l	94
21) trans-1,2-Dichloroethene	3.087	96	21507	19.919	ug/l	98
22) Diisopropyl ether	3.757	45	84296	21.267	ug/l	94
23) Vinyl Acetate	3.714	43	370709	106.337	ug/l	100
24) 1,1-Dichloroethane	3.605	63	45533	20.625	ug/l	99
25) 2-Butanone	4.550	43	106215	108.092	ug/l	100
26) 2,2-Dichloropropane	4.470	77	33879	19.606	ug/l	99
27) cis-1,2-Dichloroethene	4.483	96	26937	20.724	ug/l	98
28) Bromochloromethane	4.891	49	23994	22.579	ug/l	98
29) Tetrahydrofuran	5.001	42	65104	105.733	ug/l	100
30) Chloroform	5.086	83	48854	21.231	ug/l	96
31) Cyclohexane	5.470	56	39946	19.856	ug/l	97
32) 1,1,1-Trichloroethane	5.373	97	41800	20.956	ug/l	100
36) 1,1-Dichloropropene	5.684	75	30550	20.335	ug/l	99
37) Ethyl Acetate	4.714	43	39244	21.143	ug/l	98
38) Carbon Tetrachloride	5.665	117	35052	20.765	ug/l	98
39) Methylcyclohexane	7.372	83	38371	19.839	ug/l	91
40) Benzene	6.031	78	93636	21.279	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.915	41	22543	23.217	ug/l	97
42) 1,2-Dichloroethane	6.080	62	41686	21.949	ug/l	100
43) Isopropyl Acetate	6.336	43	61673	21.780	ug/l	99
44) Trichloroethene	7.122	130	22132	20.897	ug/l	96
45) 1,2-Dichloropropane	7.427	63	24163	22.083	ug/l	96
46) Dibromomethane	7.580	93	18327	21.236	ug/l	96
47) Bromodichloromethane	7.817	83	36765	21.630	ug/l	100
48) Methyl methacrylate	7.689	41	31827	22.008	ug/l	99
49) 1,4-Dioxane	7.659	88	12246	445.986	ug/l	97
51) 4-Methyl-2-Pentanone	8.567	43	210654	112.074	ug/l	99
52) Toluene	8.714	92	57683	21.378	ug/l	98
53) t-1,3-Dichloropropene	8.976	75	31059	20.558	ug/l	96
54) cis-1,3-Dichloropropene	8.366	75	35195	21.077	ug/l	97
55) 1,1,2-Trichloroethane	9.152	97	23569	22.152	ug/l	96
56) Ethyl methacrylate	9.116	69	38201	22.528	ug/l	96
57) 1,3-Dichloropropane	9.305	76	41733	21.841	ug/l	98
58) 2-Chloroethyl Vinyl ether	8.238	63	101616	117.544	ug/l	99
59) 2-Hexanone	9.427	43	156206	112.331	ug/l	99
60) Dibromochloromethane	9.518	129	26138	22.370	ug/l	97
61) 1,2-Dibromoethane	9.604	107	23830	21.550	ug/l	95
64) Tetrachloroethene	9.268	164	19389	19.843	ug/l	94
65) Chlorobenzene	10.079	112	61464	20.334	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.158	131	21905	21.222	ug/l	98
67) Ethyl Benzene	10.189	91	110716	20.779	ug/l	99
68) m/p-Xylenes	10.299	106	81436	41.788	ug/l	97
69) o-Xylene	10.640	106	39735	20.915	ug/l	97
70) Styrene	10.652	104	68081	21.875	ug/l	99
71) Bromoform	10.799	173	15782	20.366	ug/l #	97
73) Isopropylbenzene	10.957	105	108371	21.376	ug/l	100
74) N-amyl acetate	10.841	43	52902	21.117	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.207	83	37972	21.373	ug/l	98
76) 1,2,3-Trichloropropane	11.237	75	39847	25.421	ug/l	86
77) Bromobenzene	11.195	156	24741	21.020	ug/l	99
78) n-propylbenzene	11.298	91	123711	20.986	ug/l	99
79) 2-Chlorotoluene	11.359	91	79425	20.889	ug/l	100
80) 1,3,5-Trimethylbenzene	11.451	105	90961	21.476	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.018	75	8807	18.292	ug/l	93
82) 4-Chlorotoluene	11.451	91	89660	21.264	ug/l	99
83) tert-Butylbenzene	11.713	119	89957	21.085	ug/l	100
84) 1,2,4-Trimethylbenzene	11.750	105	92554	21.578	ug/l	100
85) sec-Butylbenzene	11.890	105	111541	21.293	ug/l	99
86) p-Isopropyltoluene	12.006	119	92876	21.480	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	44917	20.910	ug/l	99
88) 1,4-Dichlorobenzene	12.036	146	44793	20.418	ug/l	97
89) n-Butylbenzene	12.329	91	77975	20.559	ug/l	99
90) Hexachloroethane	12.536	117	15809	20.753	ug/l	99
91) 1,2-Dichlorobenzene	12.335	146	46266	21.463	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.938	75	8329	21.162	ug/l	98
93) 1,2,4-Trichlorobenzene	13.585	180	25808	20.845	ug/l	95
94) Hexachlorobutadiene	13.725	225	11504	21.275	ug/l	97
95) Naphthalene	13.774	128	91286	20.103	ug/l	99
96) 1,2,3-Trichlorobenzene	13.957	180	26054	20.394	ug/l	98

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QLast Update : Tue May 06 07:12:22 2025
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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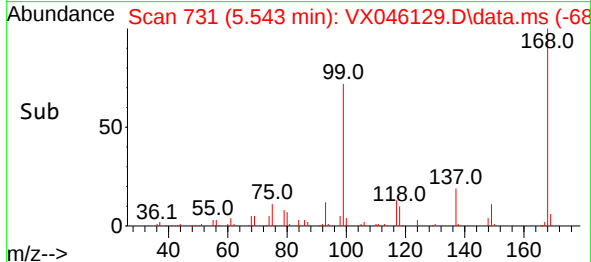
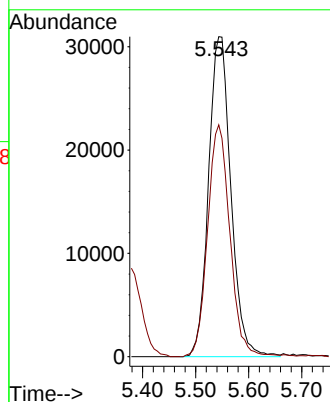
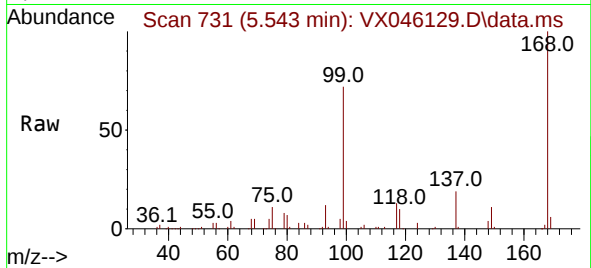




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.543 min Scan# 71
Delta R.T. -0.001 min
Lab File: VX046129.D
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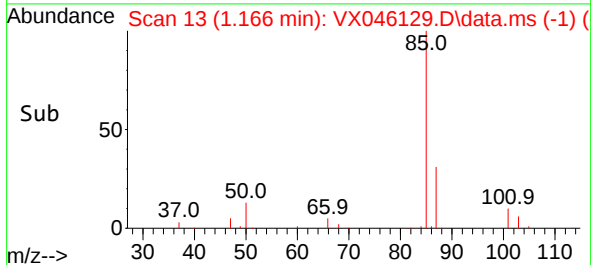
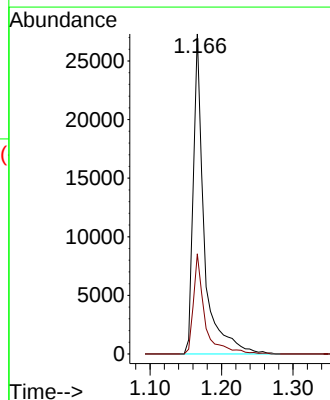
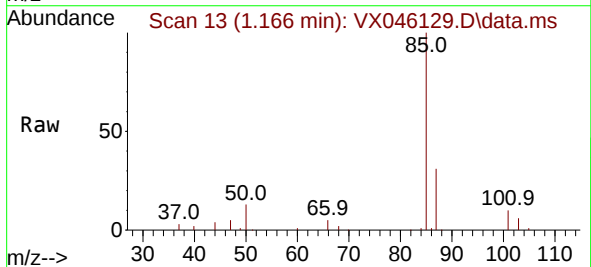
Instrument :
MSVOA_X
ClientSampleId :
VX0512WBSD01

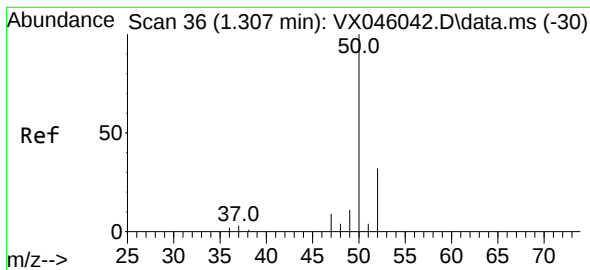
Tgt Ion:168 Resp: 90547
Ion Ratio Lower Upper
168 100
99 72.5 54.9 82.3



#2
Dichlorodifluoromethane
Concen: 20.940 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX046129.D
Acq: 12 May 2025 11:40

Tgt Ion: 85 Resp: 29020
Ion Ratio Lower Upper
85 100
87 31.3 15.7 47.1





#3

Chloromethane

Concen: 19.614 ug/l

RT: 1.306 min Scan# 36

Delta R.T. -0.000 min

Lab File: VX046129.D

Acq: 12 May 2025 11:40

Instrument :

MSVOA_X

ClientSampleId :

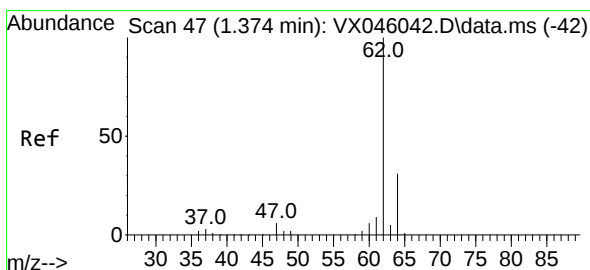
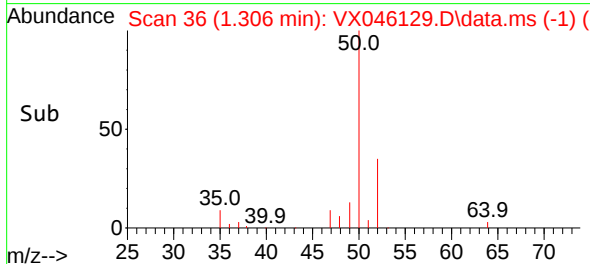
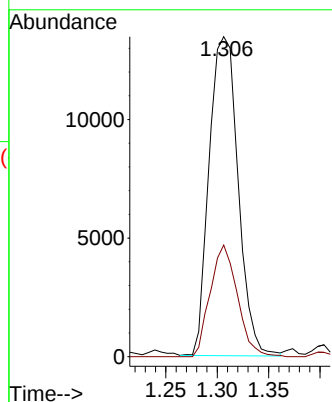
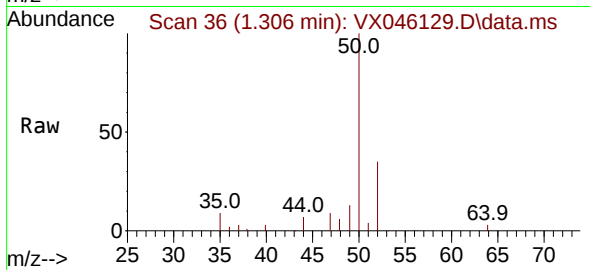
VX0512WBSD01

Tgt Ion: 50 Resp: 26361

Ion Ratio Lower Upper

50 100

52 35.0 25.4 38.2



#4

Vinyl Chloride

Concen: 19.490 ug/l

RT: 1.373 min Scan# 47

Delta R.T. -0.000 min

Lab File: VX046129.D

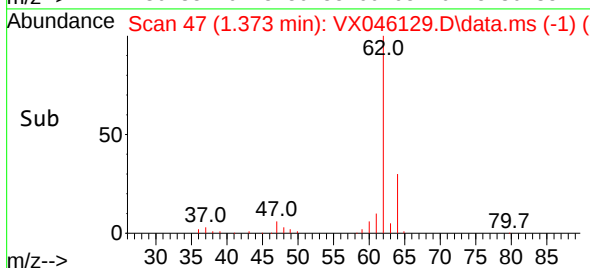
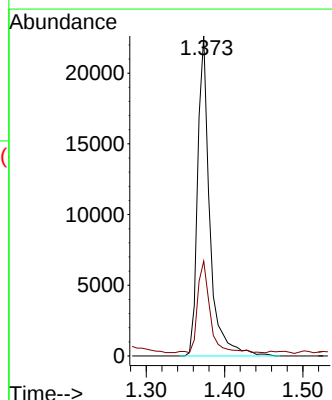
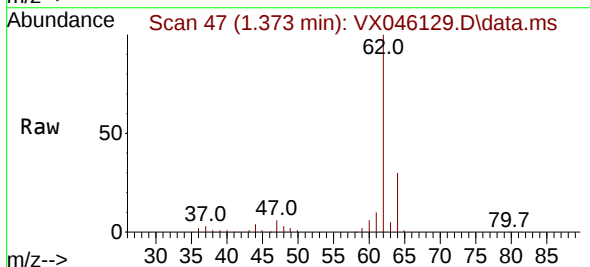
Acq: 12 May 2025 11:40

Tgt Ion: 62 Resp: 24378

Ion Ratio Lower Upper

62 100

64 28.3 25.2 37.8

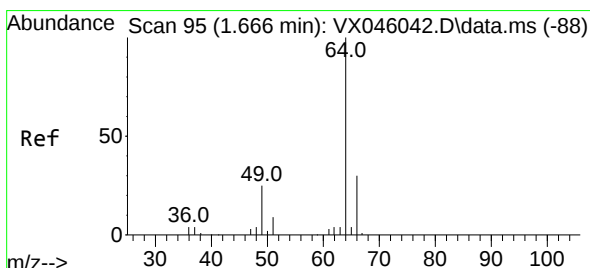
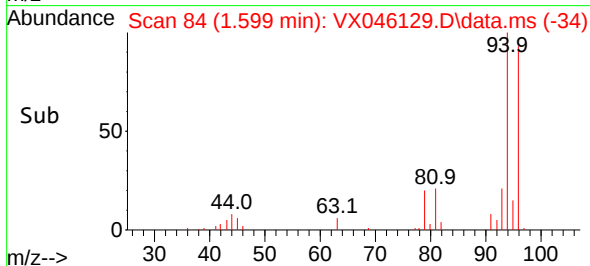
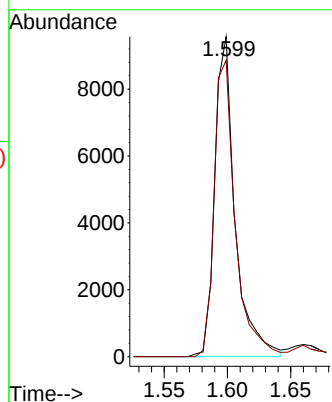
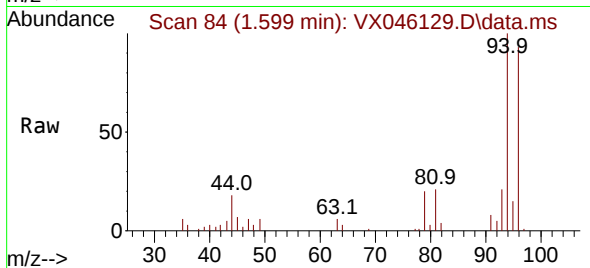




#5
Bromomethane
Concen: 18.318 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.006 min
Lab File: VX046129.D
Acq: 12 May 2025 11:40

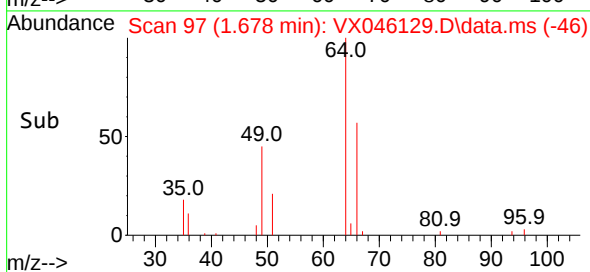
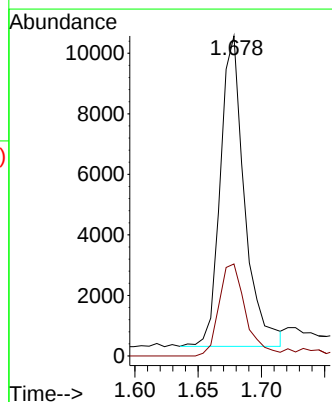
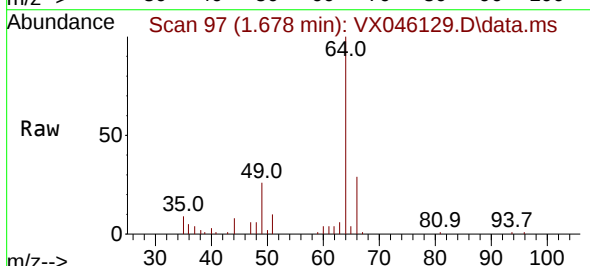
Instrument :
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Tgt Ion: 94 Resp: 10627
Ion Ratio Lower Upper
94 100
96 92.6 72.8 109.2



#6
Chloroethane
Concen: 20.429 ug/l
RT: 1.678 min Scan# 97
Delta R.T. 0.012 min
Lab File: VX046129.D
Acq: 12 May 2025 11:40

Tgt Ion: 64 Resp: 13641
Ion Ratio Lower Upper
64 100
66 29.7 24.3 36.5

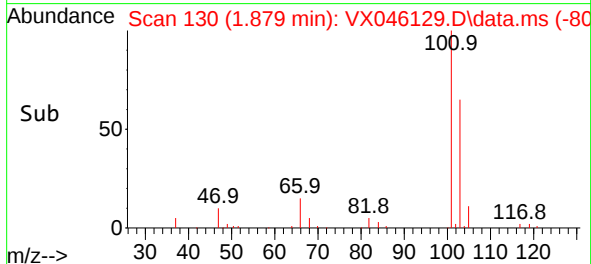
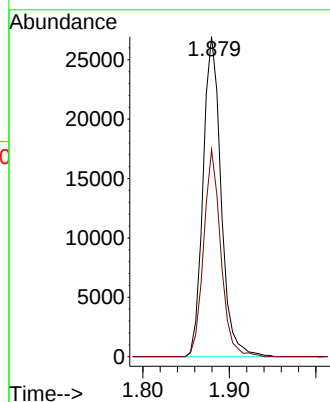
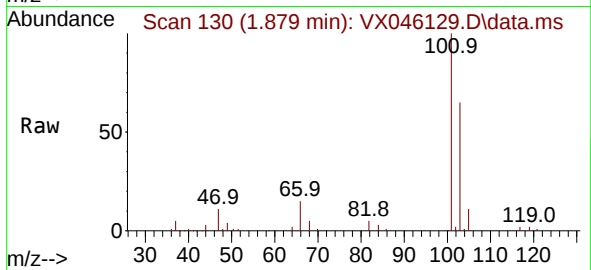




#7
 Trichlorofluoromethane
 Concen: 21.027 ug/l
 RT: 1.879 min Scan# 11
 Delta R.T. 0.006 min
 Lab File: VX046129.D
 Acq: 12 May 2025 11:40

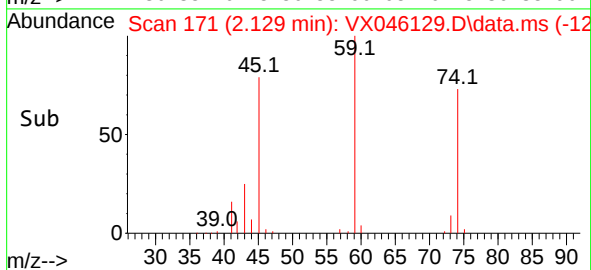
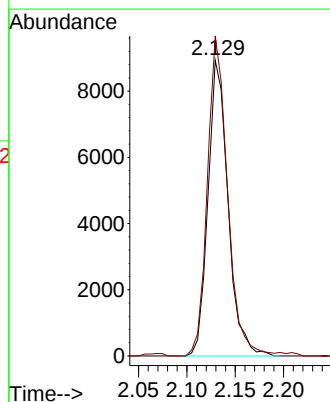
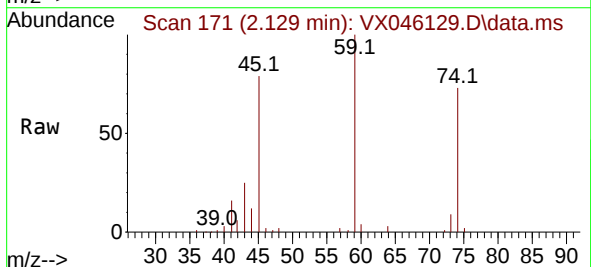
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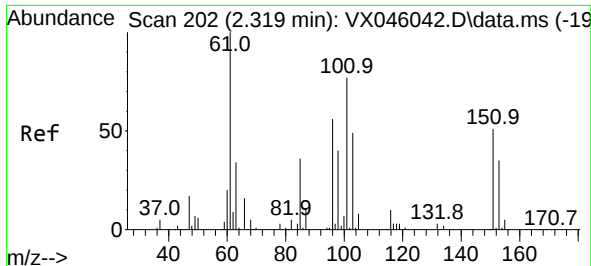
Tgt Ion:101 Resp: 38871
 Ion Ratio Lower Upper
 101 100
 103 64.7 51.0 76.4



#8
 Diethyl Ether
 Concen: 20.493 ug/l
 RT: 2.129 min Scan# 171
 Delta R.T. -0.006 min
 Lab File: VX046129.D
 Acq: 12 May 2025 11:40

Tgt Ion: 74 Resp: 12896
 Ion Ratio Lower Upper
 74 100
 45 108.9 54.9 164.8

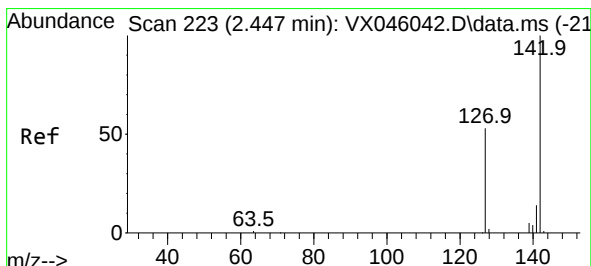
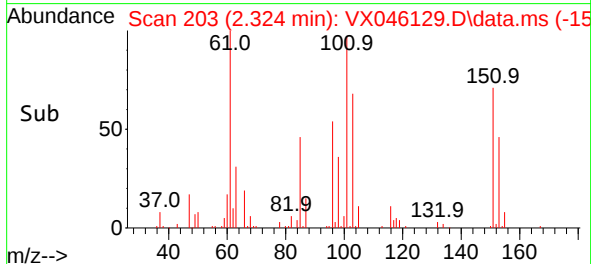
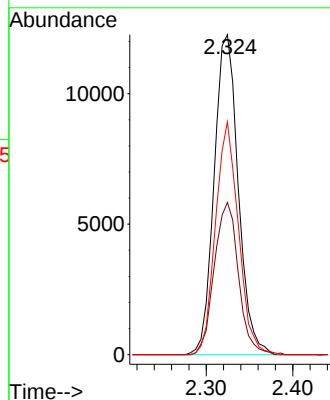
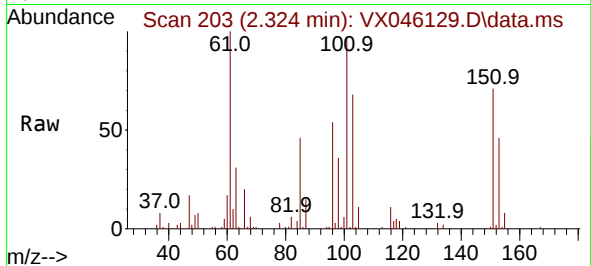




#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.711 ug/l
RT: 2.324 min Scan# 202
Delta R.T. 0.006 min
Lab File: VX046129.D
Acq: 12 May 2025 11:40

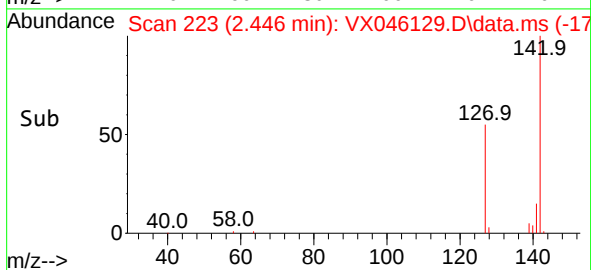
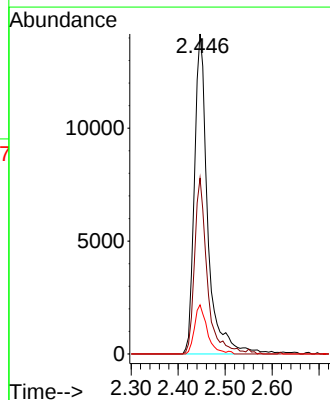
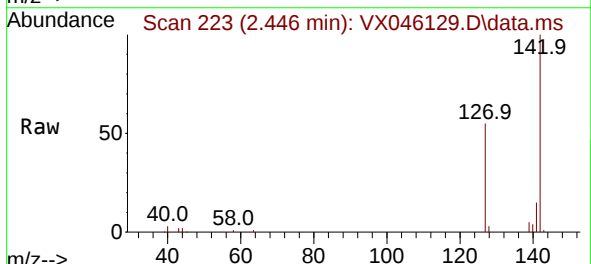
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Tgt Ion:101 Resp: 23693
Ion Ratio Lower Upper
101 100
85 47.8 38.6 58.0
151 69.2 55.2 82.8



#10
Methyl Iodide
Concen: 20.789 ug/l
RT: 2.446 min Scan# 223
Delta R.T. -0.000 min
Lab File: VX046129.D
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Tgt Ion:142 Resp: 28141
Ion Ratio Lower Upper
142 100
127 52.0 41.7 62.5
141 14.7 11.5 17.3

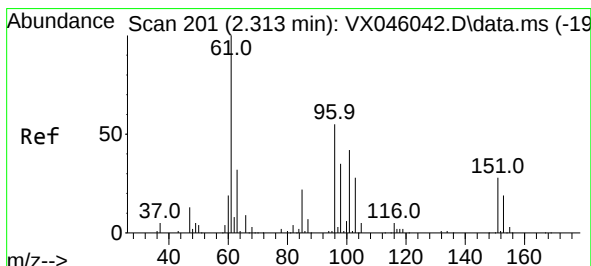
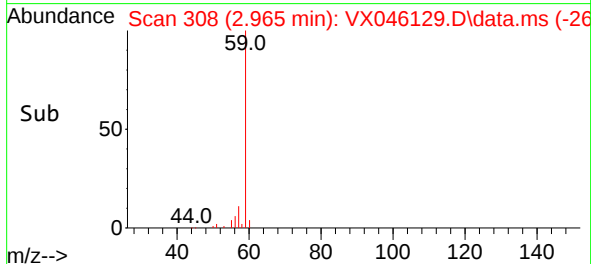
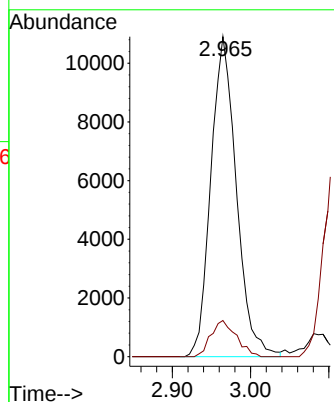
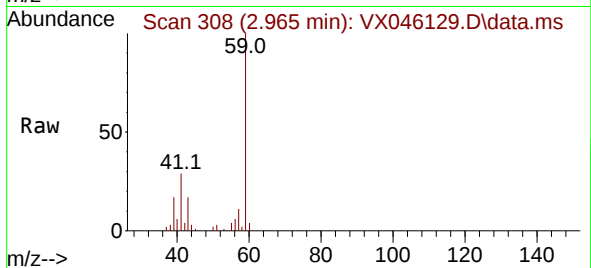




#11
Tert butyl alcohol
Concen: 104.289 ug/l
RT: 2.965 min Scan# 308
Delta R.T. -0.013 min
Lab File: VX046129.D
Acq: 12 May 2025 11:40

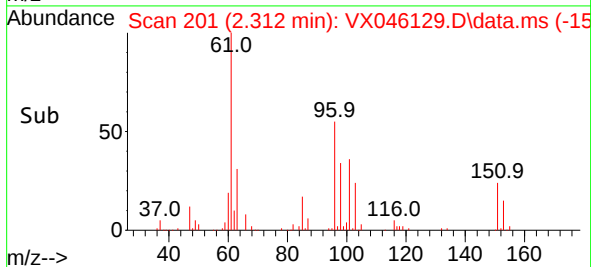
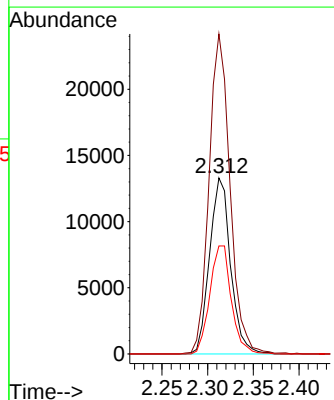
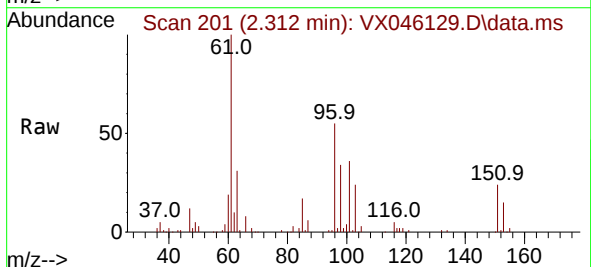
Instrument :
MSVOA_X
ClientSampleId :
VX0512WBSD01

Tgt Ion: 59 Resp: 24712
Ion Ratio Lower Upper
59 100
57 11.2 8.6 12.8



#12
1,1-Dichloroethene
Concen: 19.792 ug/l
RT: 2.312 min Scan# 201
Delta R.T. -0.000 min
Lab File: VX046129.D
Acq: 12 May 2025 11:40

Tgt Ion: 96 Resp: 21250
Ion Ratio Lower Upper
96 100
61 181.8 146.2 219.2
98 61.3 51.0 76.6

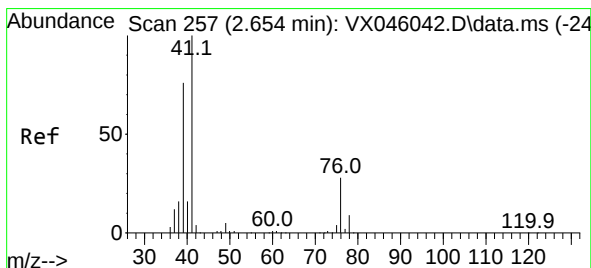
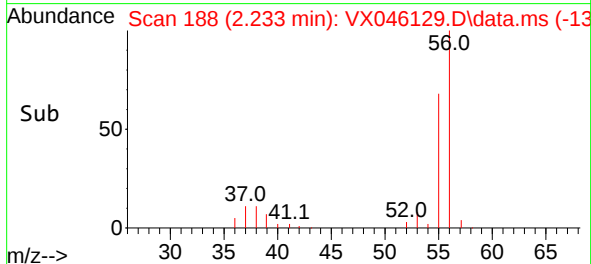
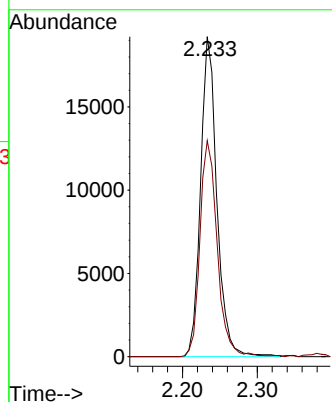
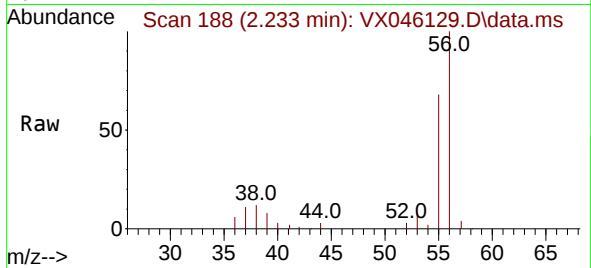




#13
Acrolein
Concen: 107.798 ug/l
RT: 2.233 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX046129.D
Acq: 12 May 2025 11:40

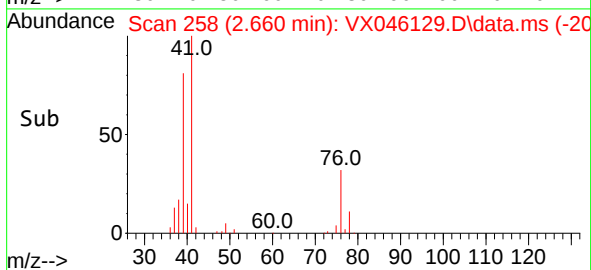
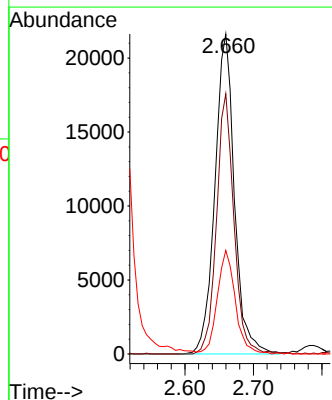
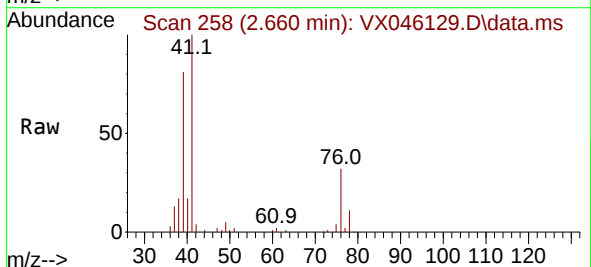
Instrument :
MSVOA_X
ClientSampleId :
VX0512WBSD01

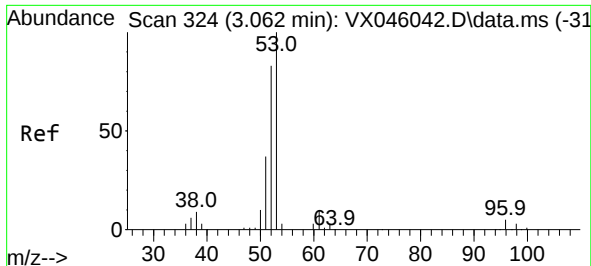
Tgt Ion: 56 Resp: 29090
Ion Ratio Lower Upper
56 100
55 71.6 56.2 84.4



#14
Allyl chloride
Concen: 20.844 ug/l
RT: 2.660 min Scan# 258
Delta R.T. 0.006 min
Lab File: VX046129.D
Acq: 12 May 2025 11:40

Tgt Ion: 41 Resp: 42771
Ion Ratio Lower Upper
41 100
39 72.4 60.6 90.8
76 29.9 24.9 37.3

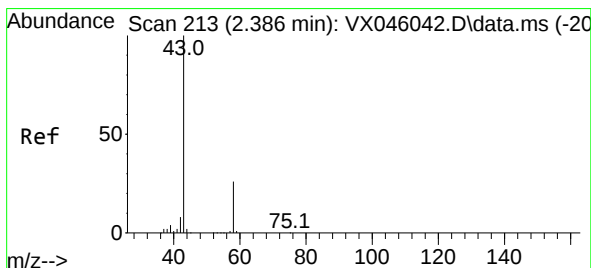
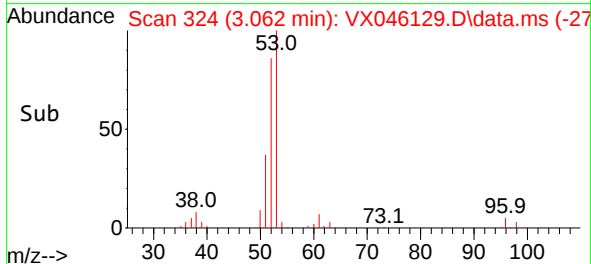
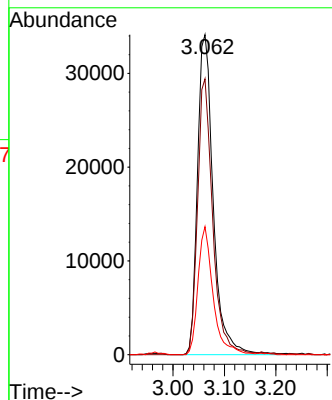
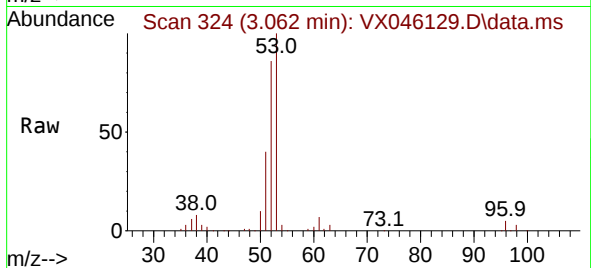




#15
Acrylonitrile
Concen: 107.486 ug/l
RT: 3.062 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX046129.D
Acq: 12 May 2025 11:40

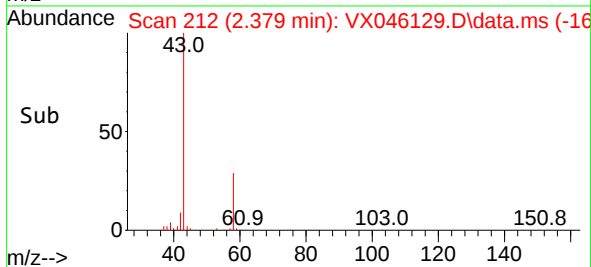
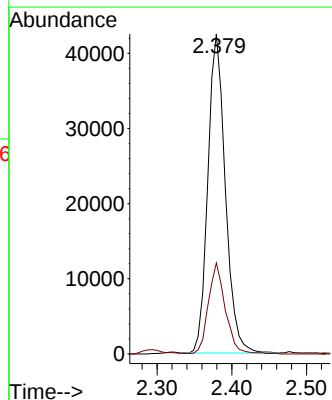
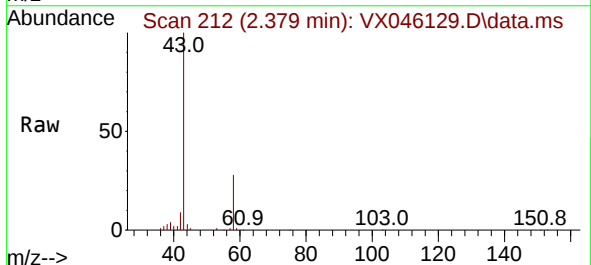
Instrument :
MSVOA_X
ClientSampleId :
VX0512WBSD01

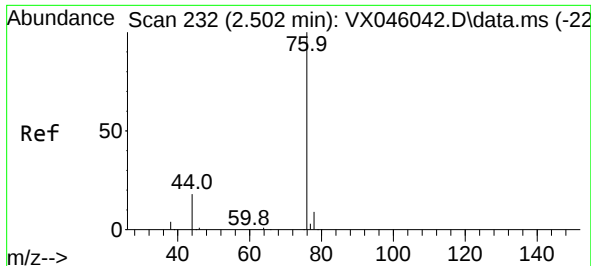
Tgt Ion: 53 Resp: 72828
Ion Ratio Lower Upper
53 100
52 82.5 65.3 97.9
51 38.4 29.8 44.8



#16
Acetone
Concen: 101.843 ug/l
RT: 2.379 min Scan# 212
Delta R.T. -0.006 min
Lab File: VX046129.D
Acq: 12 May 2025 11:40

Tgt Ion: 43 Resp: 68932
Ion Ratio Lower Upper
43 100
58 28.6 21.2 31.8

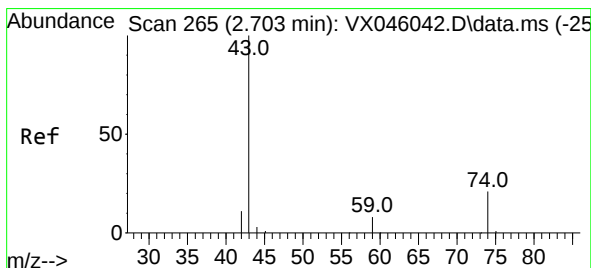
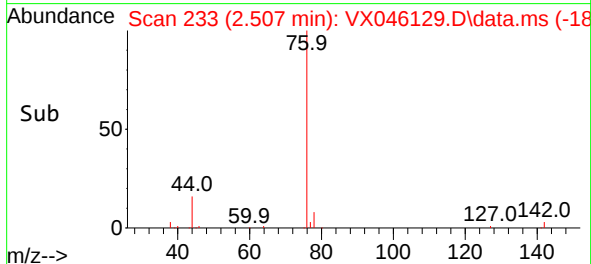
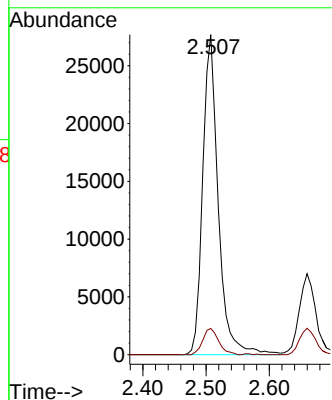
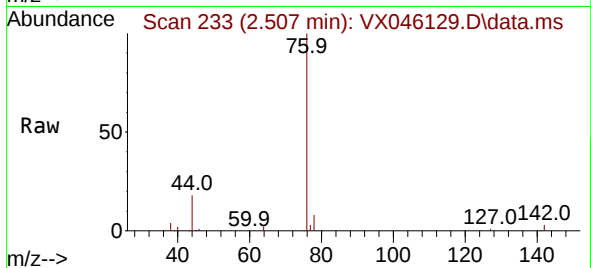




#17
Carbon Disulfide
Concen: 18.582 ug/l
RT: 2.507 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX046129.D
Acq: 12 May 2025 11:40

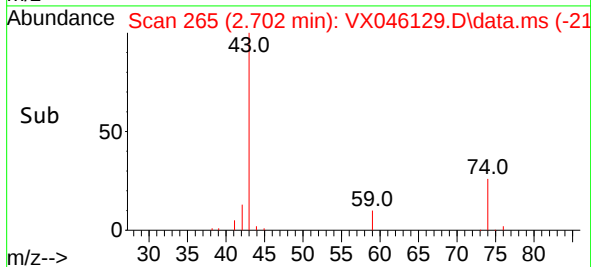
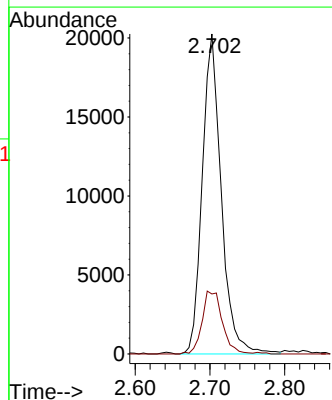
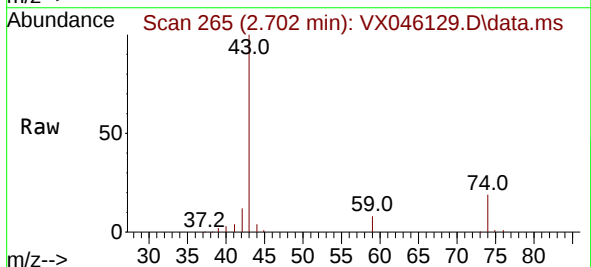
Instrument :
MSVOA_X
ClientSampleId :
VX0512WBSD01

Tgt Ion: 76 Resp: 47298
Ion Ratio Lower Upper
76 100
78 8.2 7.0 10.4



#18
Methyl Acetate
Concen: 22.786 ug/l
RT: 2.702 min Scan# 265
Delta R.T. -0.000 min
Lab File: VX046129.D
Acq: 12 May 2025 11:40

Tgt Ion: 43 Resp: 35788
Ion Ratio Lower Upper
43 100
74 20.9 16.7 25.1

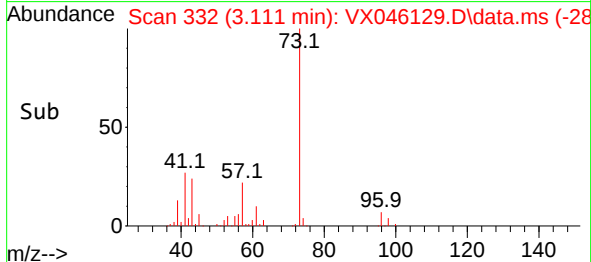
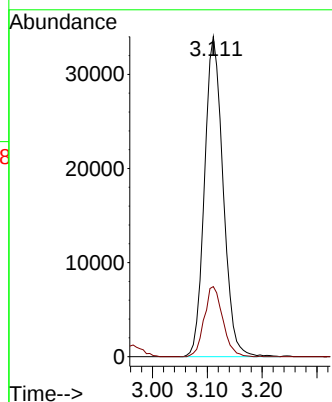
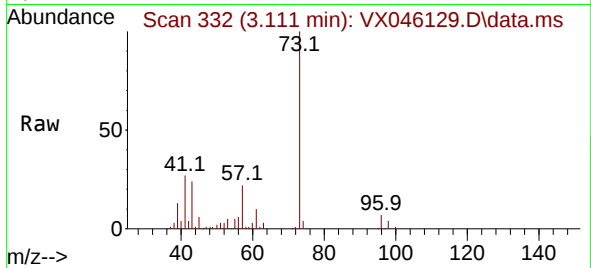




#19
Methyl tert-butyl Ether
Concen: 21.242 ug/l
RT: 3.111 min Scan# 311
Delta R.T. -0.000 min
Lab File: VX046129.D
Acq: 12 May 2025 11:40

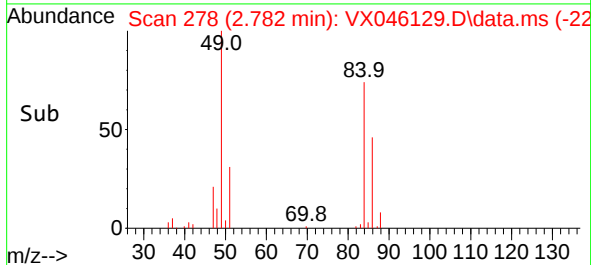
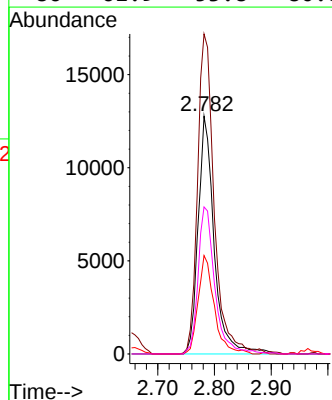
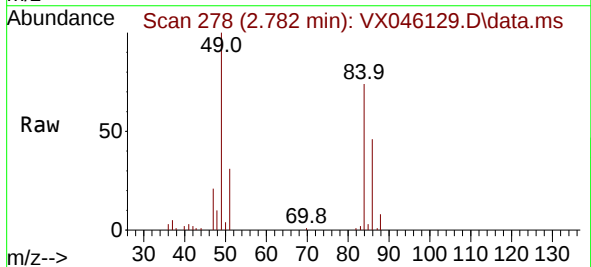
Instrument :
MSVOA_X
ClientSampleId :
VX0512WBSD01

Tgt Ion: 73 Resp: 79958
Ion Ratio Lower Upper
73 100
57 21.9 17.7 26.5



#20
Methylene Chloride
Concen: 19.384 ug/l
RT: 2.782 min Scan# 278
Delta R.T. -0.000 min
Lab File: VX046129.D
Acq: 12 May 2025 11:40

Tgt Ion: 84 Resp: 25142
Ion Ratio Lower Upper
84 100
49 134.5 113.9 170.9
51 41.3 33.5 50.3
86 61.9 53.8 80.8

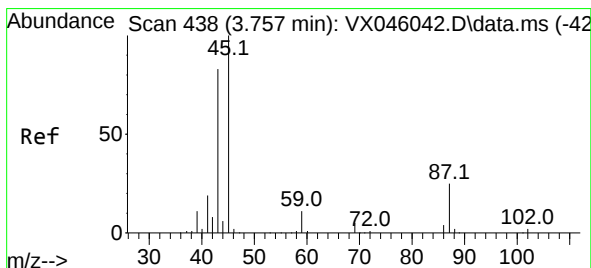
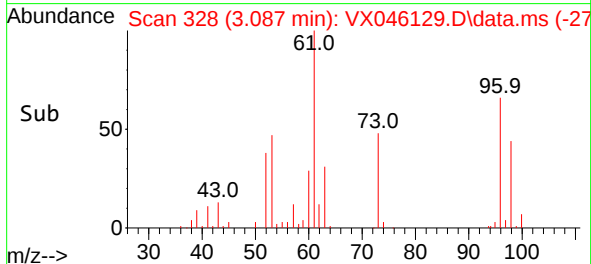
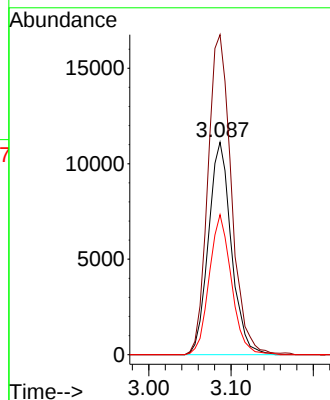
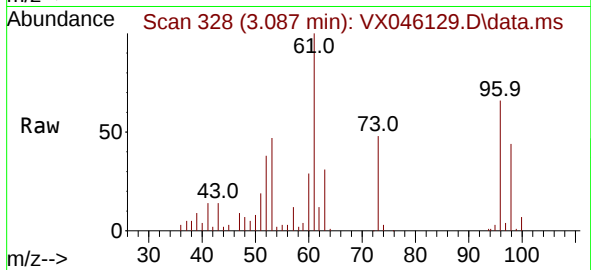




#21
trans-1,2-Dichloroethene
Concen: 19.919 ug/l
RT: 3.087 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX046129.D
Acq: 12 May 2025 11:40

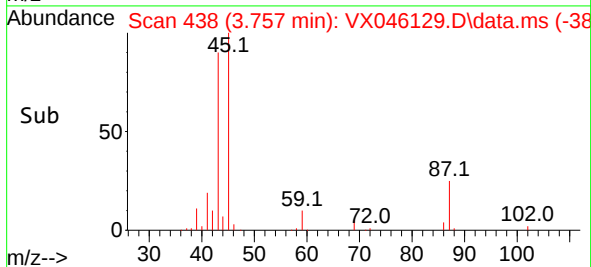
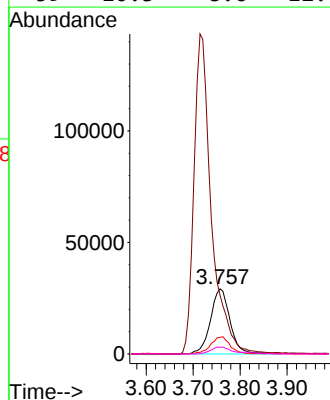
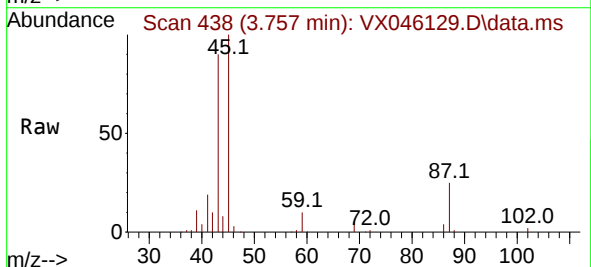
Instrument :
MSVOA_X
ClientSampleId :
VX0512WBSD01

Tgt Ion: 96 Resp: 21507
Ion Ratio Lower Upper
96 100
61 150.6 119.5 179.3
98 65.8 50.0 75.0



#22
Diisopropyl ether
Concen: 21.267 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.000 min
Lab File: VX046129.D
Acq: 12 May 2025 11:40

Tgt Ion: 45 Resp: 84296
Ion Ratio Lower Upper
45 100
43 90.5 66.6 100.0
87 25.4 19.8 29.6
59 10.3 8.6 12.8

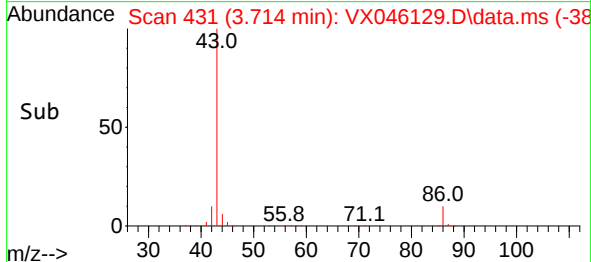
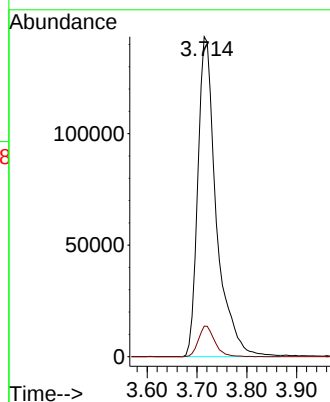
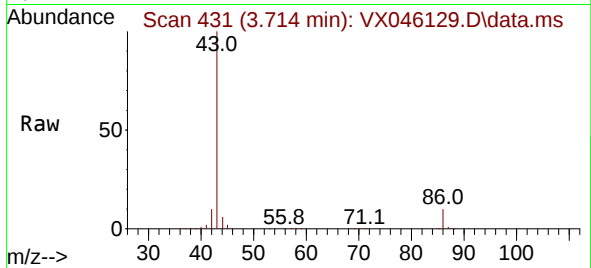




#23
 Vinyl Acetate
 Concen: 106.337 ug/l
 RT: 3.714 min Scan# 413
 Delta R.T. -0.006 min
 Lab File: VX046129.D
 Acq: 12 May 2025 11:40

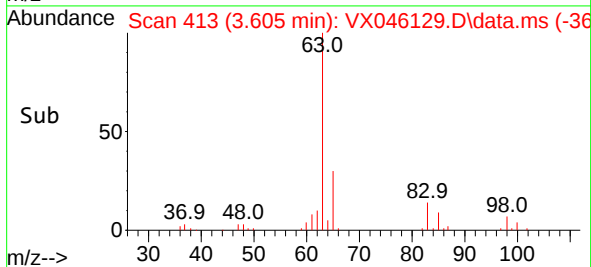
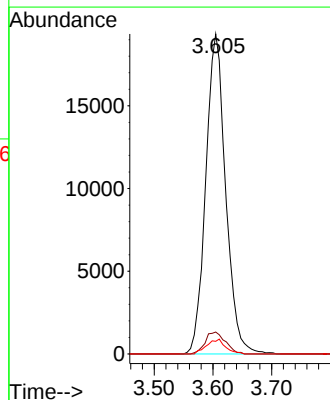
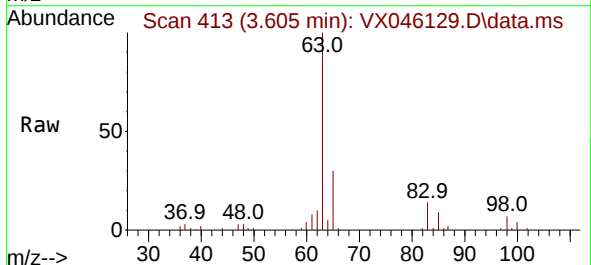
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0512WBSD01

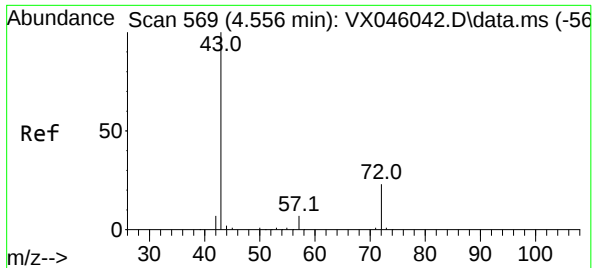
Tgt Ion: 43 Resp: 370709
 Ion Ratio Lower Upper
 43 100
 86 9.5 7.5 11.3



#24
 1,1-Dichloroethane
 Concen: 20.625 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. -0.000 min
 Lab File: VX046129.D
 Acq: 12 May 2025 11:40

Tgt Ion: 63 Resp: 45533
 Ion Ratio Lower Upper
 63 100
 98 6.8 3.6 10.8
 100 4.0 2.1 6.3

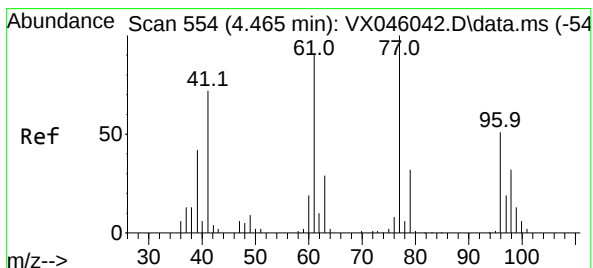
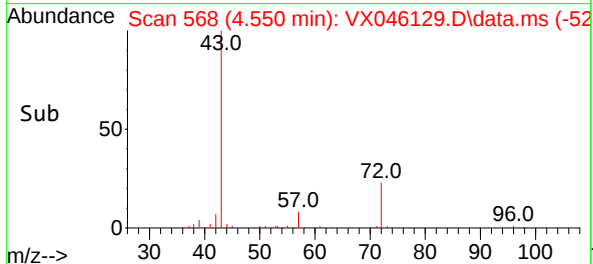
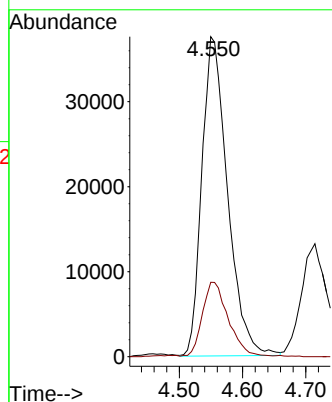
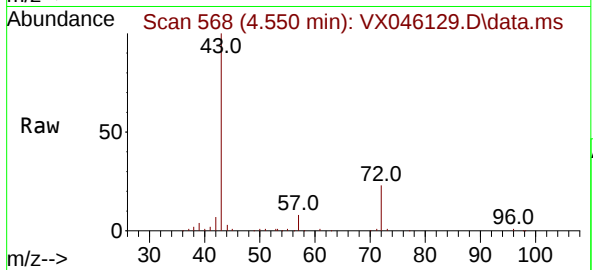




#25
2-Butanone
Concen: 108.092 ug/l
RT: 4.550 min Scan# 569
Delta R.T. -0.006 min
Lab File: VX046129.D
Acq: 12 May 2025 11:40

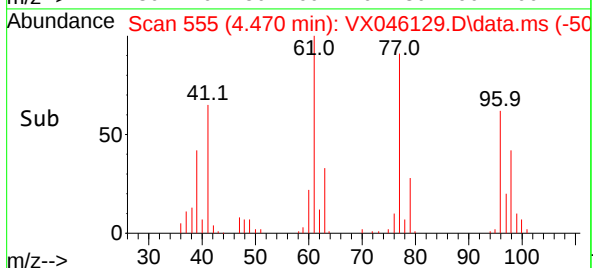
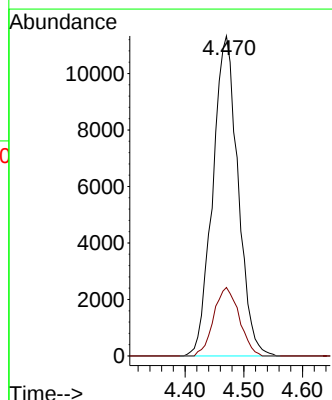
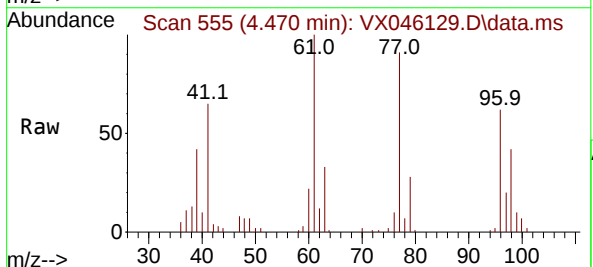
Instrument :
MSVOA_X
ClientSampleId :
VX0512WBSD01

Tgt Ion: 43 Resp: 106215
Ion Ratio Lower Upper
43 100
72 23.2 18.4 27.6



#26
2,2-Dichloropropane
Concen: 19.606 ug/l
RT: 4.470 min Scan# 555
Delta R.T. 0.006 min
Lab File: VX046129.D
Acq: 12 May 2025 11:40

Tgt Ion: 77 Resp: 33879
Ion Ratio Lower Upper
77 100
97 21.6 10.5 31.5





#27

cis-1,2-Dichloroethene

Concen: 20.724 ug/l

RT: 4.483 min Scan# 51

Delta R.T. -0.000 min

Lab File: VX046129.D

Acq: 12 May 2025 11:40

Instrument :

MSVOA_X

ClientSampleId :

VX0512WBSD01

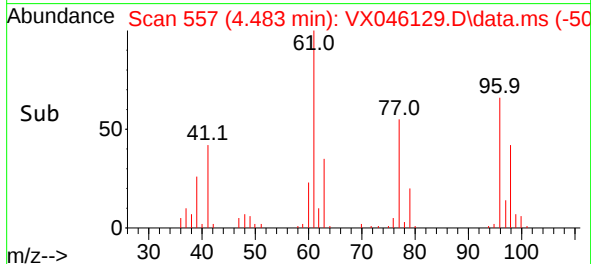
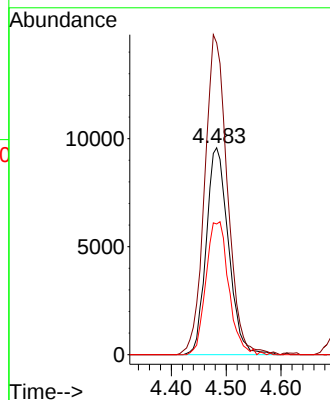
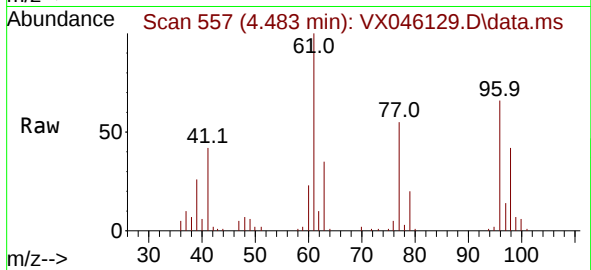
Tgt Ion: 96 Resp: 26937

Ion Ratio Lower Upper

96 100

61 158.1 0.0 322.8

98 65.9 0.0 129.0



#28

Bromochloromethane

Concen: 22.579 ug/l

RT: 4.891 min Scan# 624

Delta R.T. -0.006 min

Lab File: VX046129.D

Acq: 12 May 2025 11:40

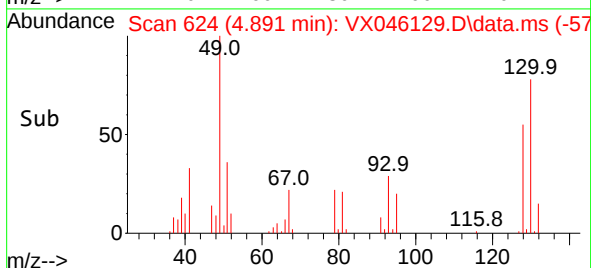
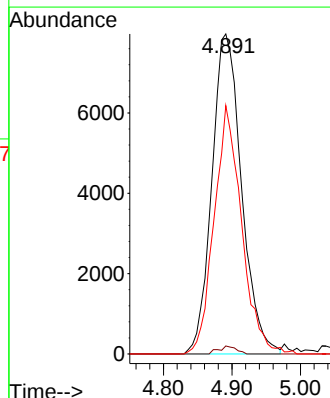
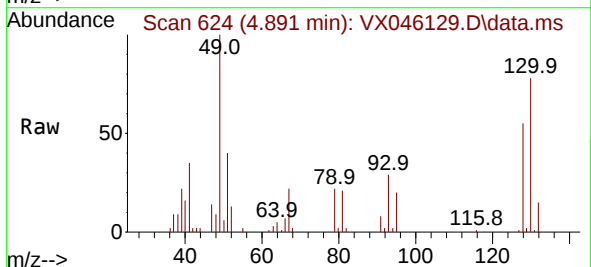
Tgt Ion: 49 Resp: 23994

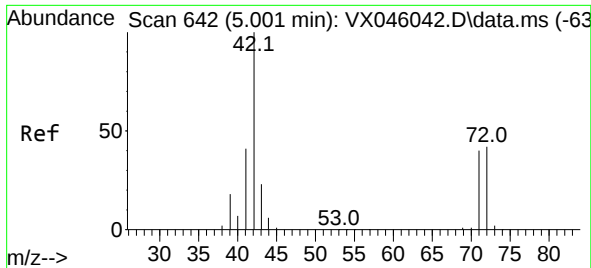
Ion Ratio Lower Upper

49 100

129 1.5 0.0 4.0

130 71.8 56.2 84.2

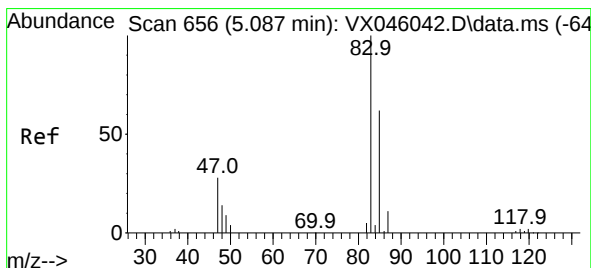
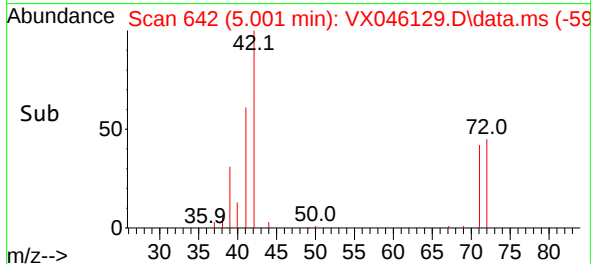
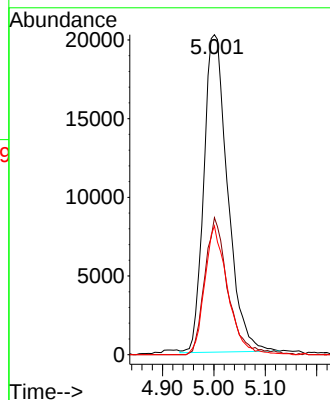
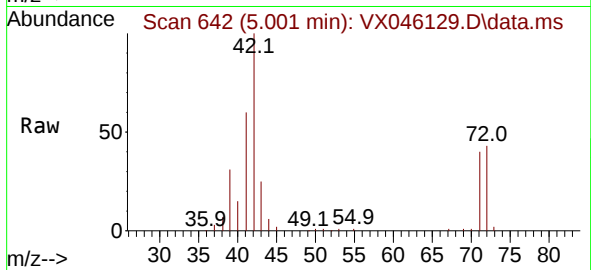




#29
Tetrahydrofuran
Concen: 105.733 ug/l
RT: 5.001 min Scan# 642
Delta R.T. -0.000 min
Lab File: VX046129.D
Acq: 12 May 2025 11:40

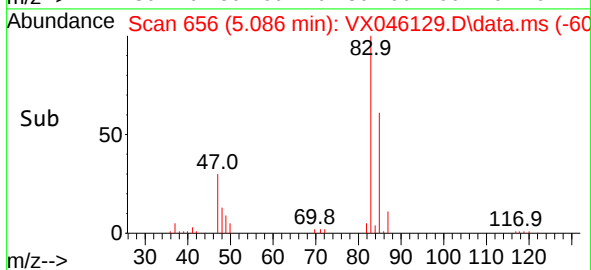
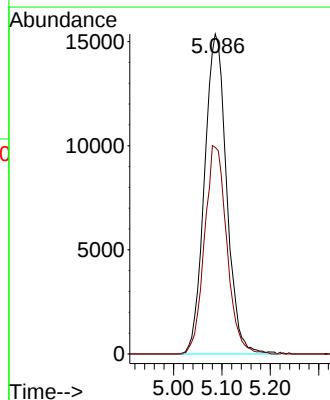
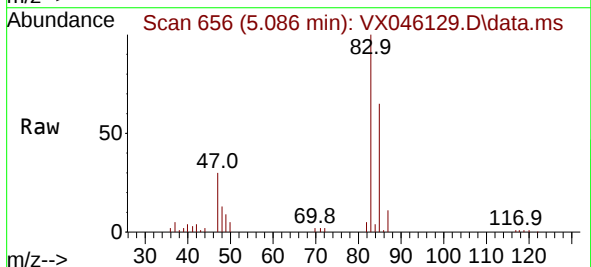
Instrument :
MSVOA_X
ClientSampleId :
VX0512WBSD01

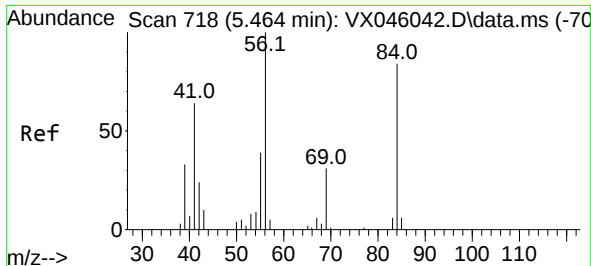
Tgt Ion: 42 Resp: 65104
Ion Ratio Lower Upper
42 100
72 42.2 33.7 50.5
71 39.2 31.4 47.2



#30
Chloroform
Concen: 21.231 ug/l
RT: 5.086 min Scan# 656
Delta R.T. -0.000 min
Lab File: VX046129.D
Acq: 12 May 2025 11:40

Tgt Ion: 83 Resp: 48854
Ion Ratio Lower Upper
83 100
85 64.5 49.3 73.9

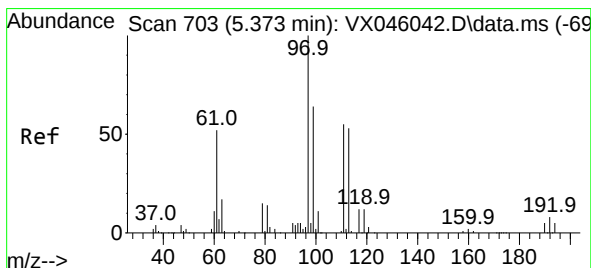
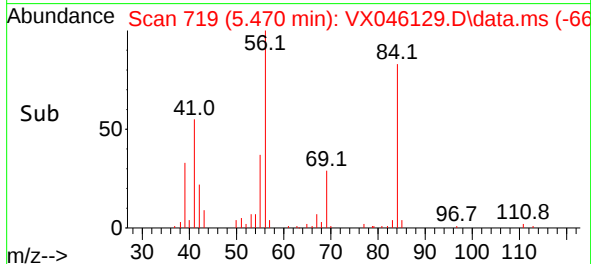
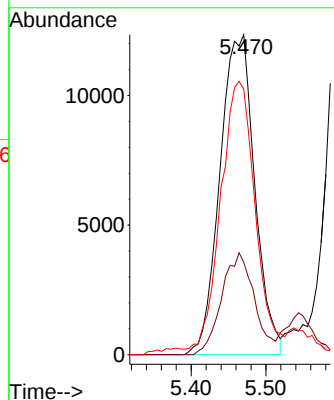
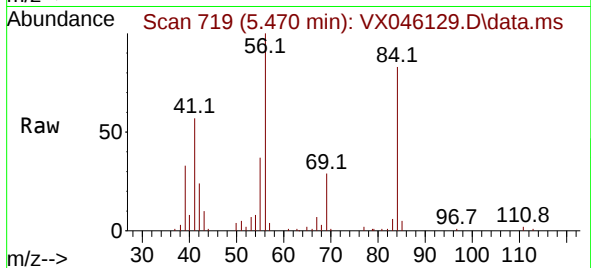




#31
Cyclohexane
Concen: 19.856 ug/l
RT: 5.470 min Scan# 718
Delta R.T. 0.006 min
Lab File: VX046129.D
Acq: 12 May 2025 11:40

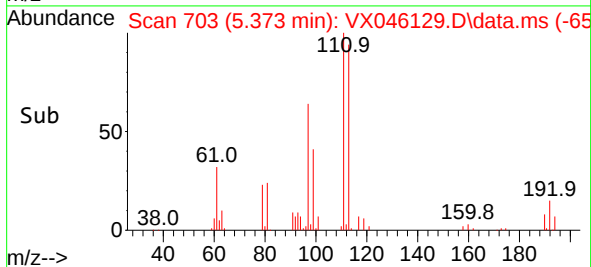
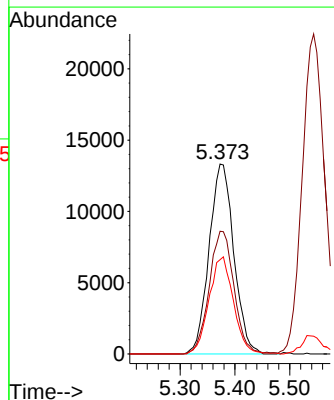
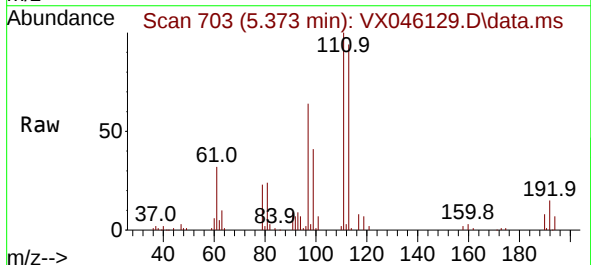
Instrument :
MSVOA_X
ClientSampleId :
VX0512WBSD01

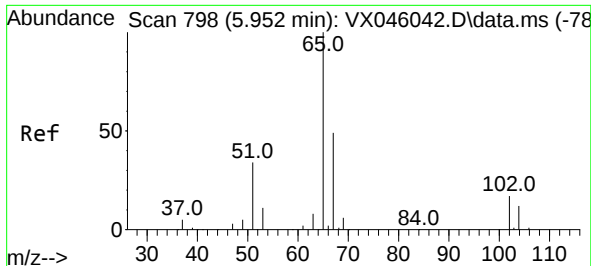
Tgt Ion: 56 Resp: 39946
Ion Ratio Lower Upper
56 100
69 29.0 24.4 36.6
84 81.3 66.9 100.3



#32
1,1,1-Trichloroethane
Concen: 20.956 ug/l
RT: 5.373 min Scan# 703
Delta R.T. -0.000 min
Lab File: VX046129.D
Acq: 12 May 2025 11:40

Tgt Ion: 97 Resp: 41800
Ion Ratio Lower Upper
97 100
99 64.4 51.8 77.6
61 50.5 40.1 60.1





#33

1,2-Dichloroethane-d4

Concen: 54.258 ug/l

RT: 5.946 min Scan# 798

Delta R.T. -0.006 min

Lab File: VX046129.D

Acq: 12 May 2025 11:40

Instrument :

MSVOA_X

ClientSampleId :

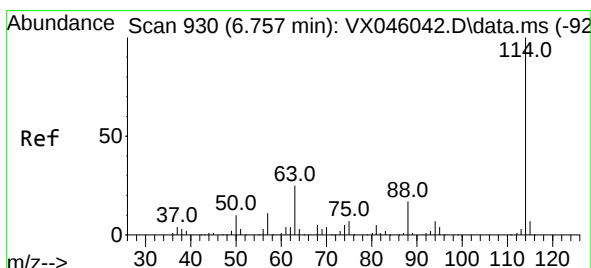
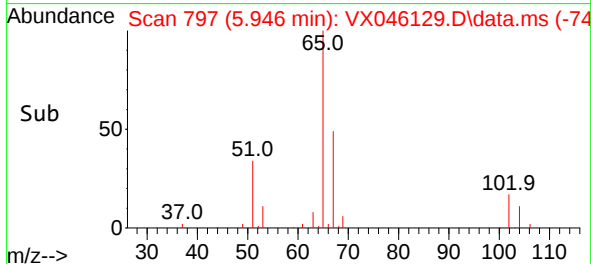
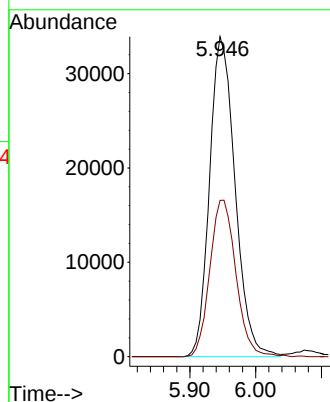
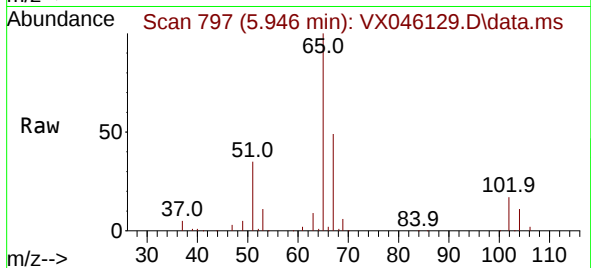
VX0512WBSD01

Tgt Ion: 65 Resp: 91593

Ion Ratio Lower Upper

65 100

67 50.0 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: VX046129.D

Acq: 12 May 2025 11:40

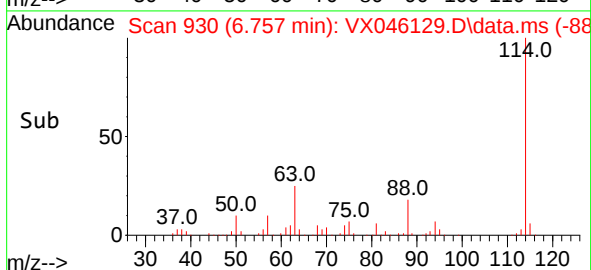
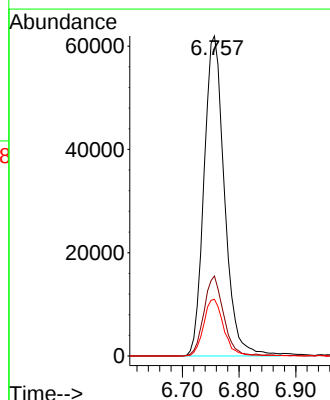
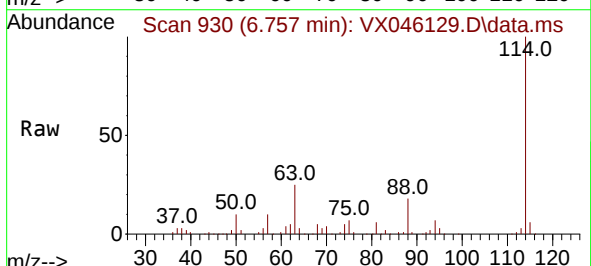
Tgt Ion: 114 Resp: 155274

Ion Ratio Lower Upper

114 100

63 25.0 0.0 49.2

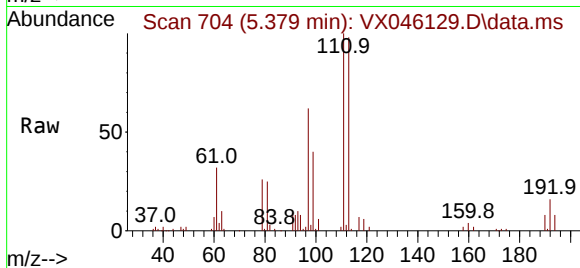
88 17.7 0.0 33.6



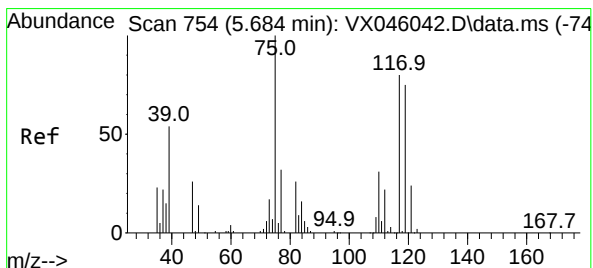
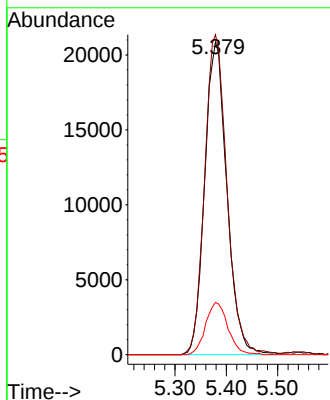
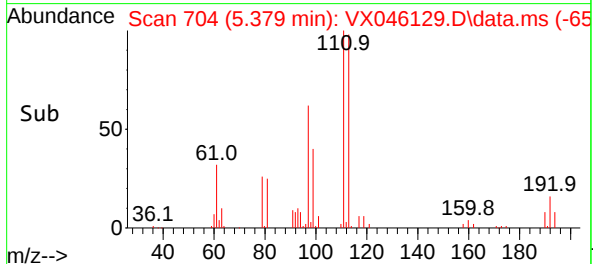


#35
Dibromofluoromethane
Concen: 55.922 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.000 min
Lab File: VX046129.D
Acq: 12 May 2025 11:40

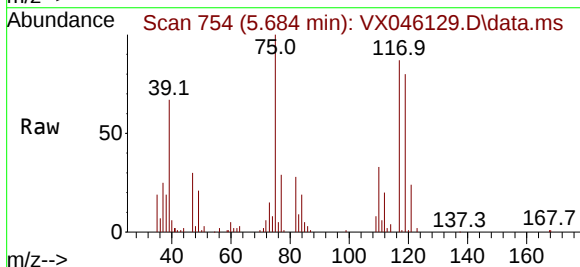
Instrument :
MSVOA_X
ClientSampleId :
VX0512WBSD01



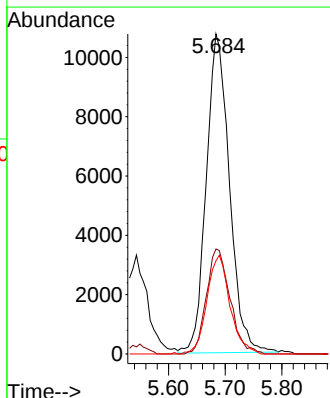
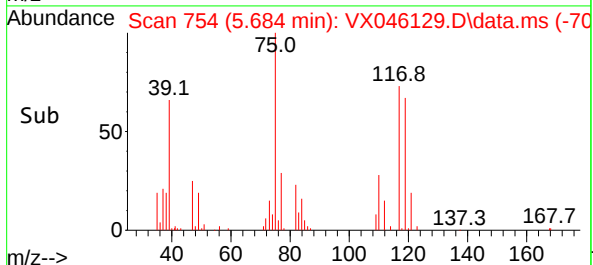
Tgt Ion:113 Resp: 62528
Ion Ratio Lower Upper
113 100
111 102.5 83.1 124.7
192 16.8 13.3 19.9

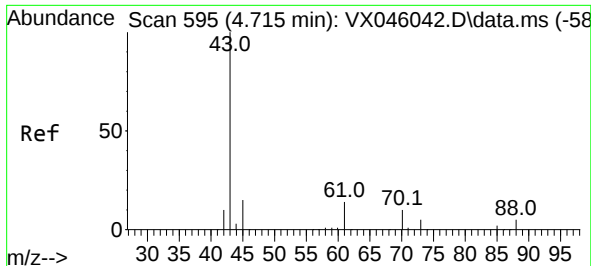


#36
1,1-Dichloropropene
Concen: 20.335 ug/l
RT: 5.684 min Scan# 754
Delta R.T. -0.000 min
Lab File: VX046129.D
Acq: 12 May 2025 11:40



Tgt Ion: 75 Resp: 30550
Ion Ratio Lower Upper
75 100
110 33.5 16.3 48.9
77 30.6 24.3 36.5





#37

Ethyl Acetate

Concen: 21.143 ug/l

RT: 4.714 min Scan# 595

Delta R.T. -0.000 min

Lab File: VX046129.D

Acq: 12 May 2025 11:40

Instrument :

MSVOA_X

ClientSampleId :

VX0512WBSD01

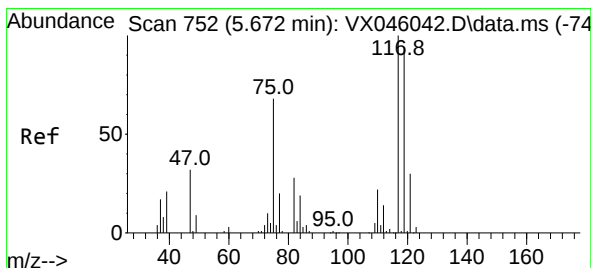
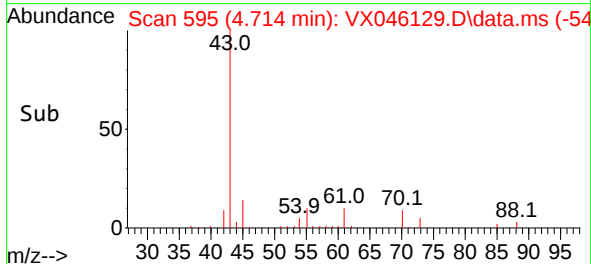
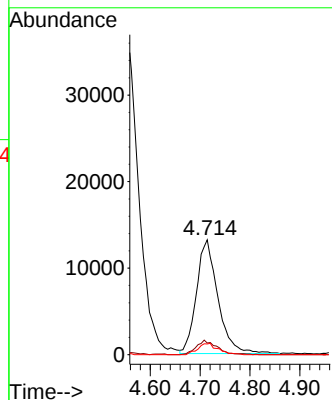
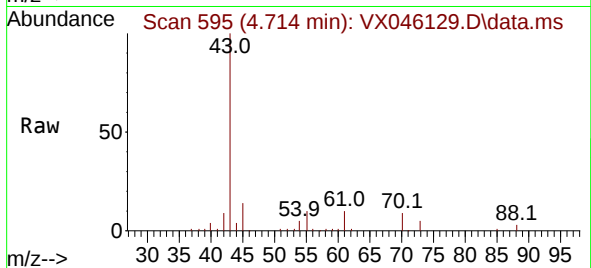
Tgt Ion: 43 Resp: 39244

Ion Ratio Lower Upper

43 100

61 11.9 10.3 15.5

70 9.3 7.9 11.9



#38

Carbon Tetrachloride

Concen: 20.765 ug/l

RT: 5.665 min Scan# 751

Delta R.T. -0.006 min

Lab File: VX046129.D

Acq: 12 May 2025 11:40

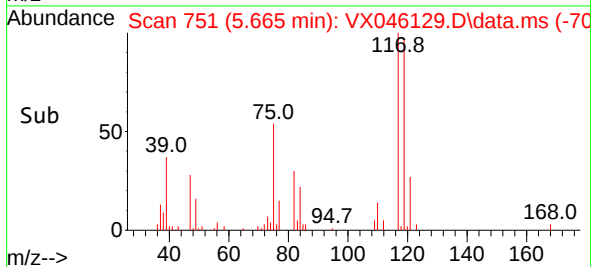
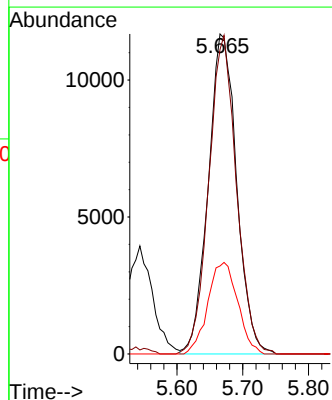
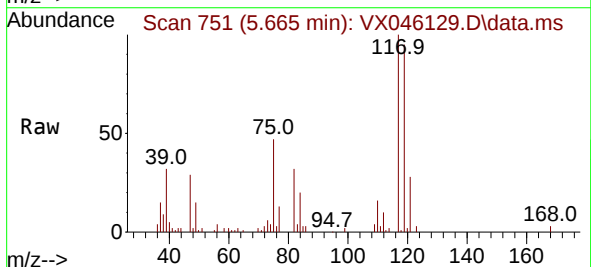
Tgt Ion: 117 Resp: 35052

Ion Ratio Lower Upper

117 100

119 95.1 75.2 112.8

121 27.5 24.2 36.4

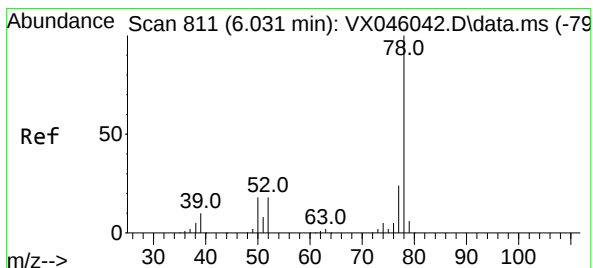
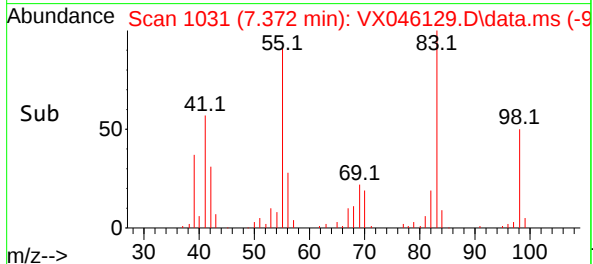
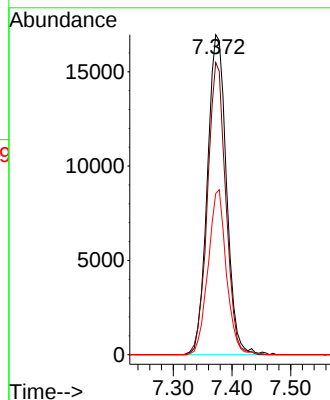
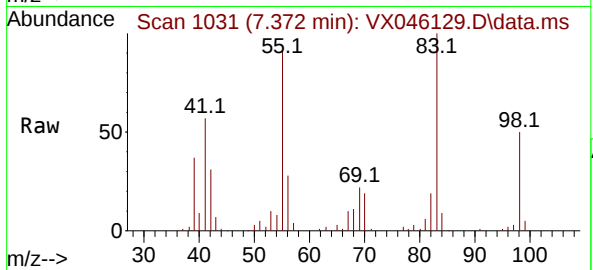




#39
Methylcyclohexane
Concen: 19.839 ug/l
RT: 7.372 min Scan# 1031
Delta R.T. -0.000 min
Lab File: VX046129.D
Acq: 12 May 2025 11:40

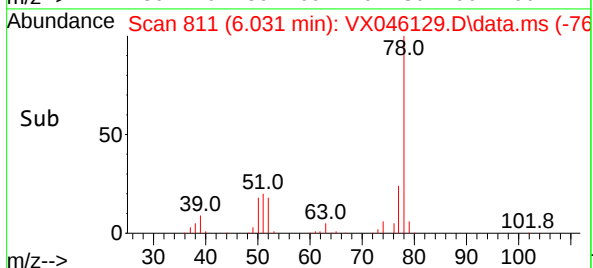
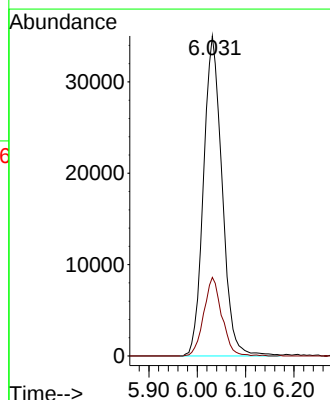
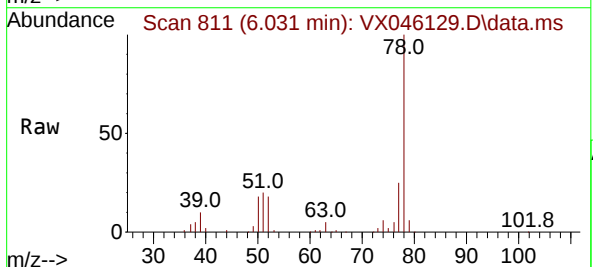
Instrument :
MSVOA_X
ClientSampleId :
VX0512WBSD01

Tgt Ion: 83 Resp: 38371
Ion Ratio Lower Upper
83 100
55 91.3 64.7 97.1
98 50.4 37.4 56.2



#40
Benzene
Concen: 21.279 ug/l
RT: 6.031 min Scan# 811
Delta R.T. -0.000 min
Lab File: VX046129.D
Acq: 12 May 2025 11:40

Tgt Ion: 78 Resp: 93636
Ion Ratio Lower Upper
78 100
77 24.6 19.0 28.4

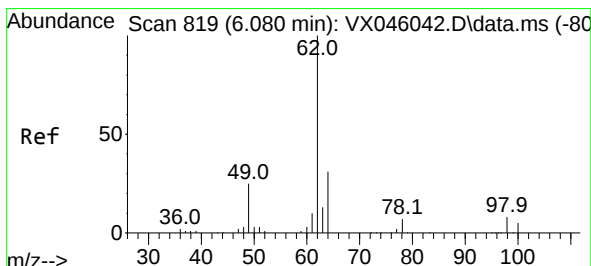
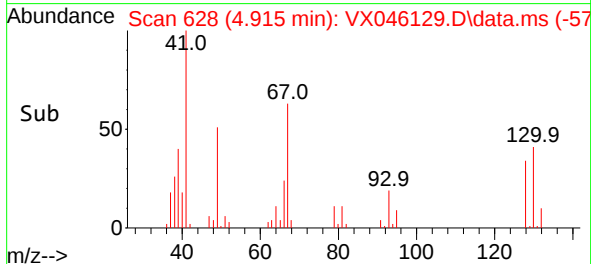
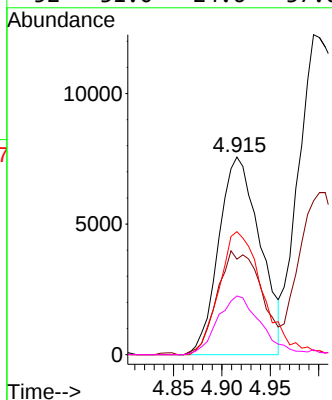
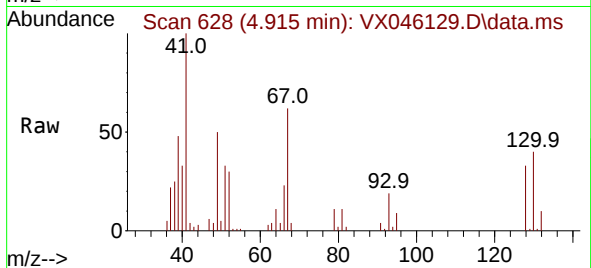




#41
Methacrylonitrile
Concen: 23.217 ug/l
RT: 4.915 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX046129.D
Acq: 12 May 2025 11:40

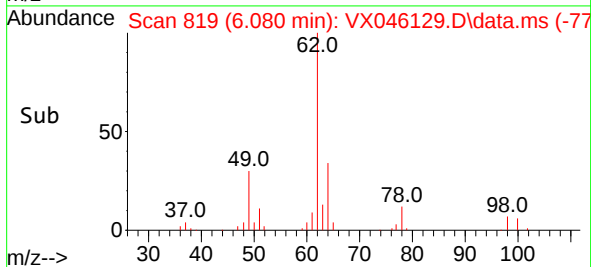
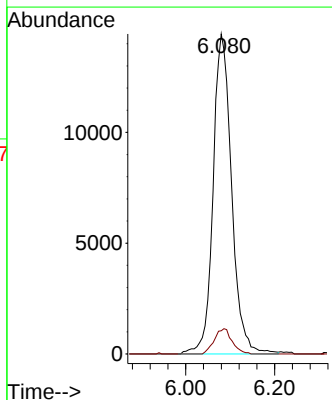
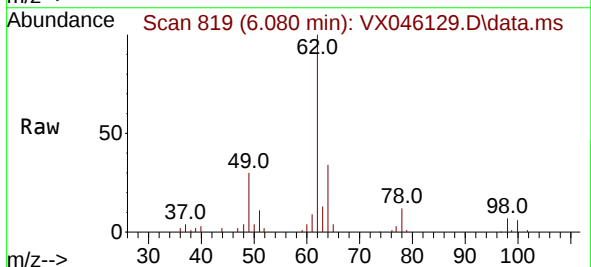
Instrument :
MSVOA_X
ClientSampleId :
VX0512WBSD01

Tgt Ion:	41	Resp:	22543
Ion	Ratio	Lower	Upper
41	100		
39	56.1	47.2	70.8
67	65.6	50.7	76.1
52	31.0	24.6	37.0



#42
1,2-Dichloroethane
Concen: 21.949 ug/l
RT: 6.080 min Scan# 819
Delta R.T. -0.000 min
Lab File: VX046129.D
Acq: 12 May 2025 11:40

Tgt Ion:	62	Resp:	41686
Ion	Ratio	Lower	Upper
62	100		
98	7.6	0.0	15.2

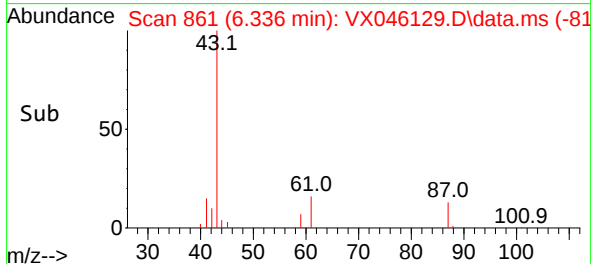
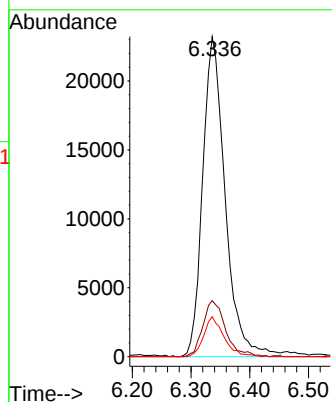
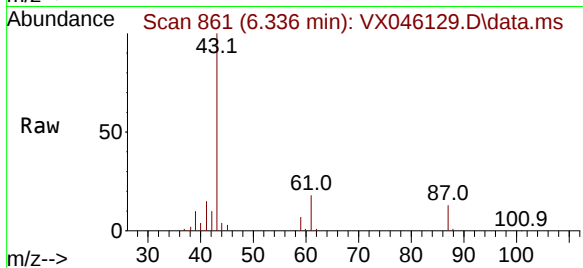




#43
Isopropyl Acetate
Concen: 21.780 ug/l
RT: 6.336 min Scan# 861
Delta R.T. -0.000 min
Lab File: VX046129.D
Acq: 12 May 2025 11:40

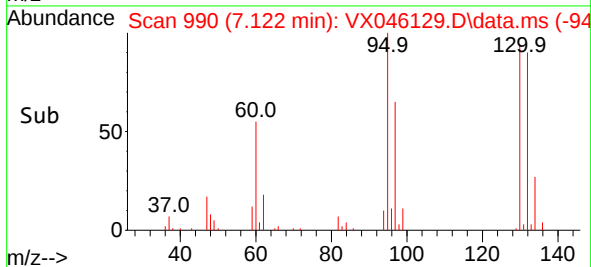
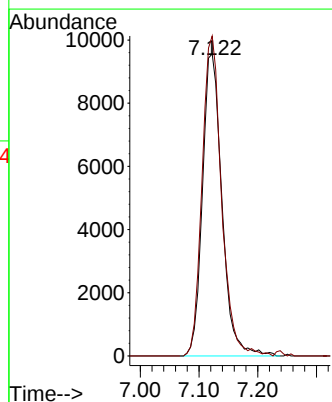
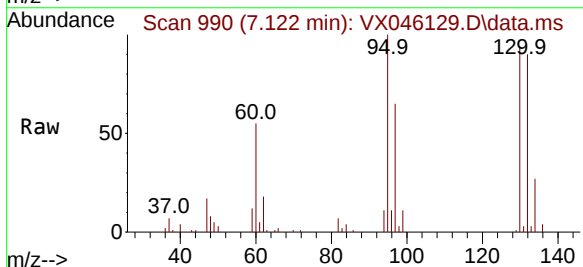
Instrument :
MSVOA_X
ClientSampleId :
VX0512WBSD01

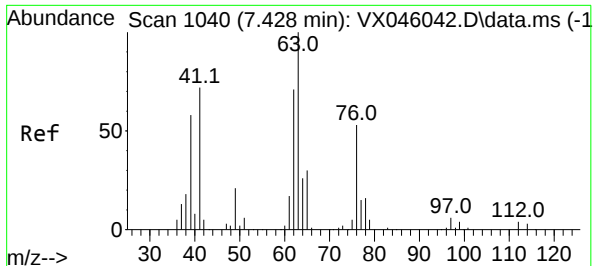
Tgt Ion: 43 Resp: 61673
Ion Ratio Lower Upper
43 100
61 17.7 14.3 21.5
87 11.3 9.5 14.3



#44
Trichloroethene
Concen: 20.897 ug/l
RT: 7.122 min Scan# 990
Delta R.T. -0.000 min
Lab File: VX046129.D
Acq: 12 May 2025 11:40

Tgt Ion:130 Resp: 22132
Ion Ratio Lower Upper
130 100
95 105.9 0.0 204.2





#45

1,2-Dichloropropane

Concen: 22.083 ug/l

RT: 7.427 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VX046129.D

Acq: 12 May 2025 11:40

Instrument :

MSVOA_X

ClientSampleId :

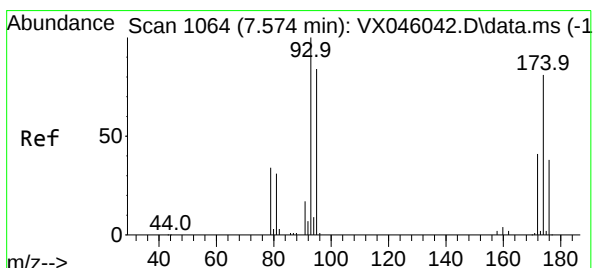
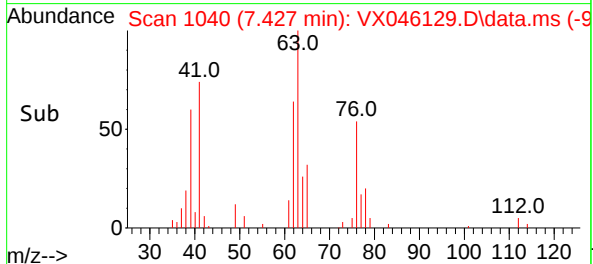
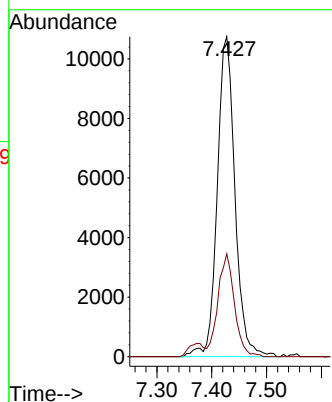
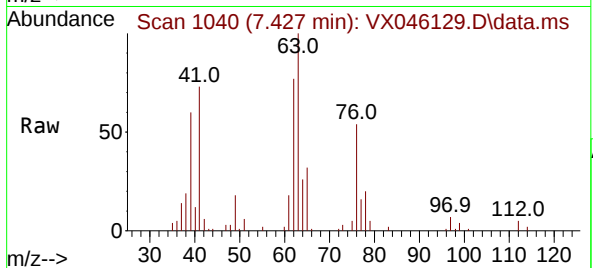
VX0512WBSD01

Tgt Ion: 63 Resp: 24163

Ion Ratio Lower Upper

63 100

65 32.1 24.1 36.1



#46

Dibromomethane

Concen: 21.236 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. 0.006 min

Lab File: VX046129.D

Acq: 12 May 2025 11:40

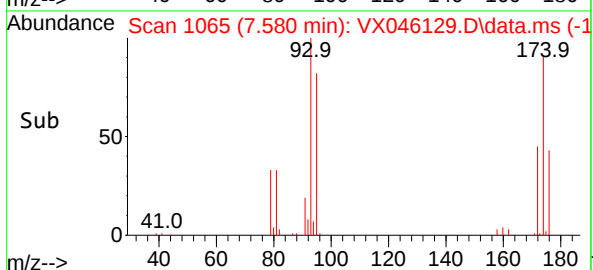
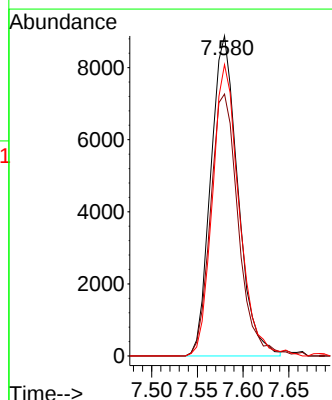
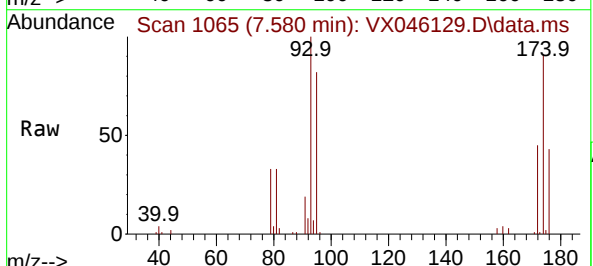
Tgt Ion: 93 Resp: 18327

Ion Ratio Lower Upper

93 100

95 84.0 65.6 98.4

174 89.6 68.2 102.2

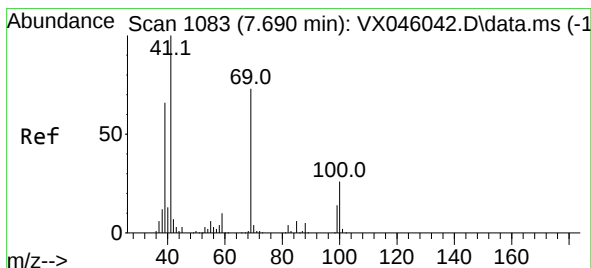
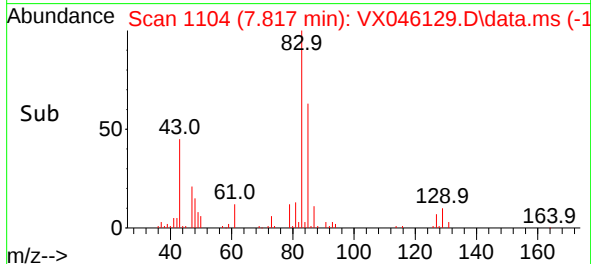
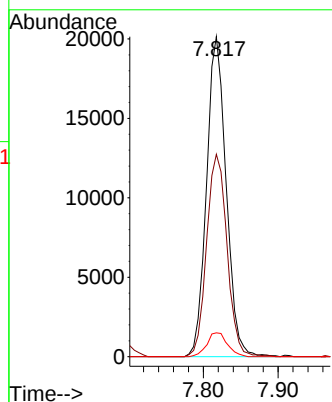
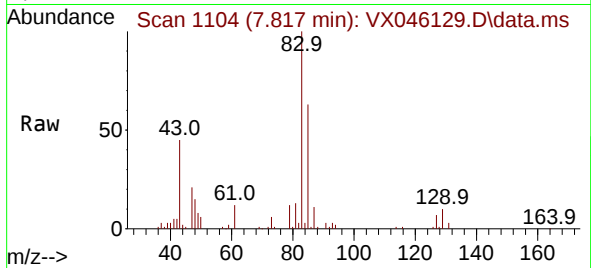




#47
Bromodichloromethane
Concen: 21.630 ug/l
RT: 7.817 min Scan# 1104
Delta R.T. -0.000 min
Lab File: VX046129.D
Acq: 12 May 2025 11:40

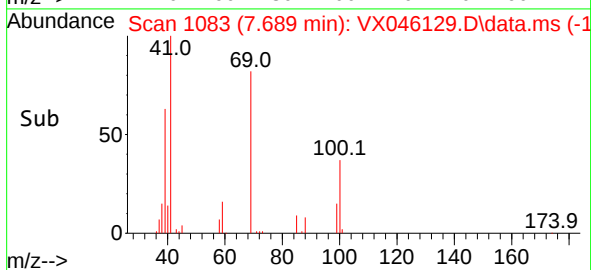
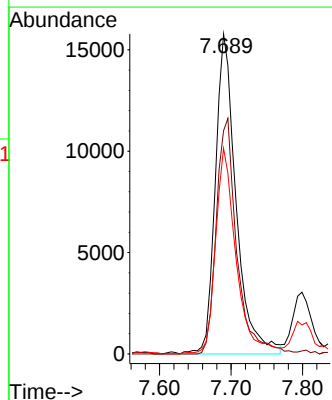
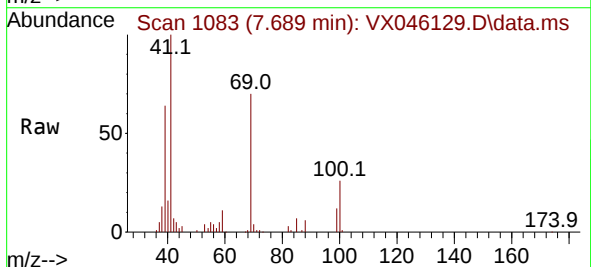
Instrument :
MSVOA_X
ClientSampleId :
VX0512WBSD01

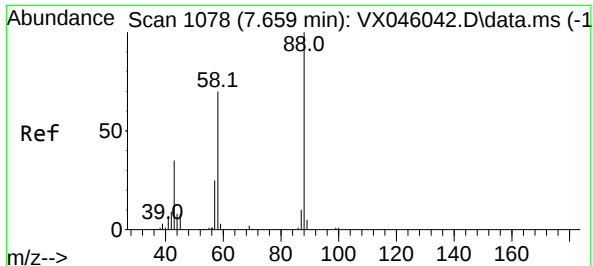
Tgt Ion: 83 Resp: 36765
Ion Ratio Lower Upper
83 100
85 63.3 50.5 75.7
127 7.5 6.5 9.7



#48
Methyl methacrylate
Concen: 22.008 ug/l
RT: 7.689 min Scan# 1083
Delta R.T. -0.000 min
Lab File: VX046129.D
Acq: 12 May 2025 11:40

Tgt Ion: 41 Resp: 31827
Ion Ratio Lower Upper
41 100
69 72.6 58.5 87.7
39 63.6 51.7 77.5





#49

1,4-Dioxane

Concen: 445.986 ug/l

RT: 7.659 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX046129.D

Acq: 12 May 2025 11:40

Instrument :

MSVOA_X

ClientSampleId :

VX0512WBSD01

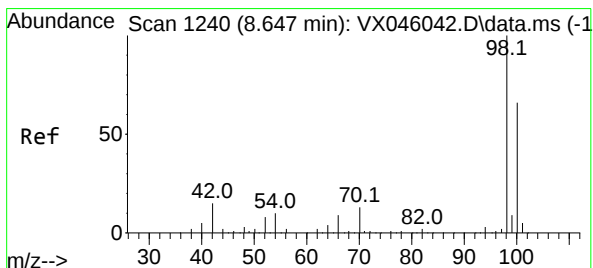
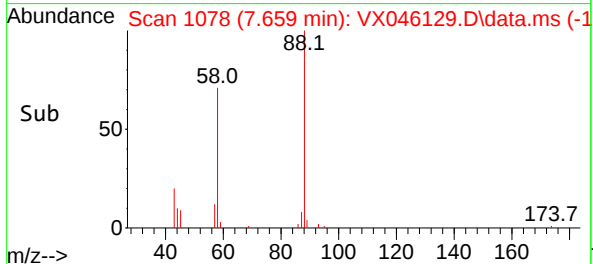
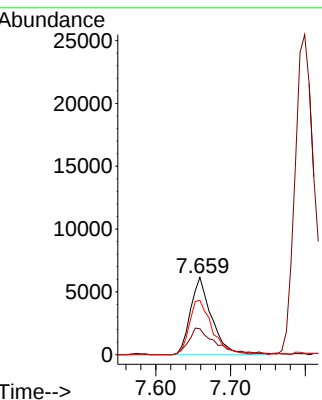
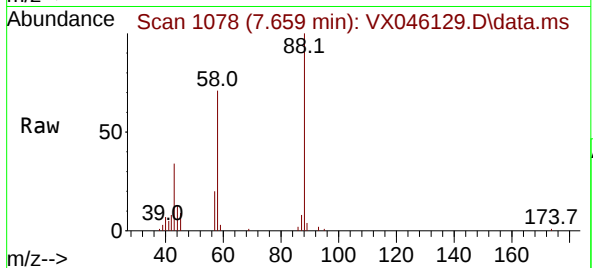
Tgt Ion: 88 Resp: 12246

Ion Ratio Lower Upper

88 100

43 40.9 33.4 50.2

58 76.2 58.6 88.0



#50

Toluene-d8

Concen: 55.361 ug/l

RT: 8.646 min Scan# 1240

Delta R.T. -0.000 min

Lab File: VX046129.D

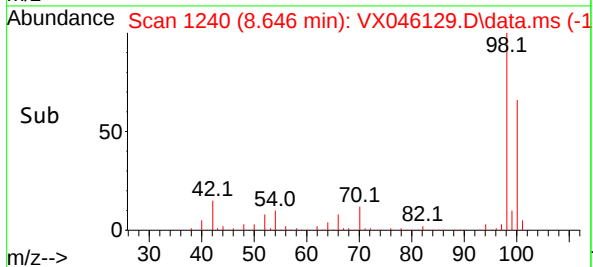
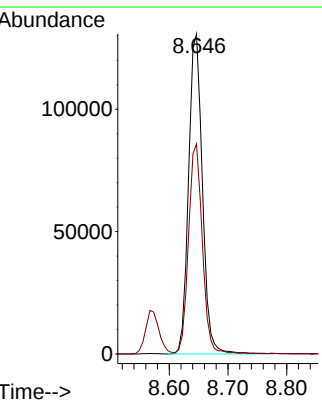
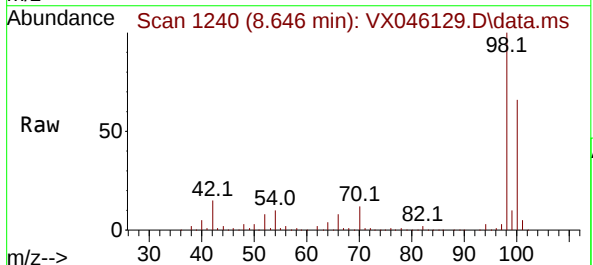
Acq: 12 May 2025 11:40

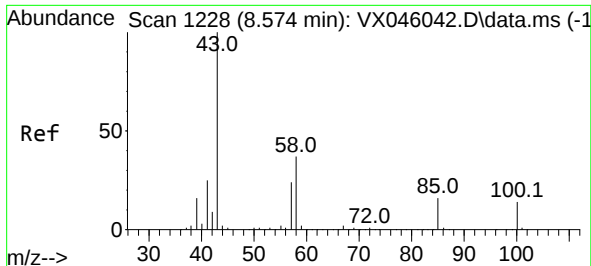
Tgt Ion: 98 Resp: 214247

Ion Ratio Lower Upper

98 100

100 65.5 53.5 80.3

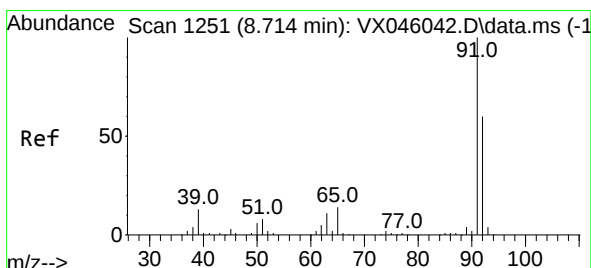
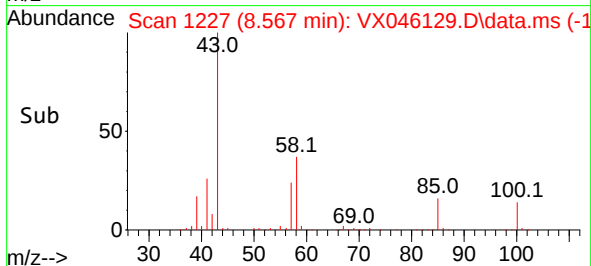
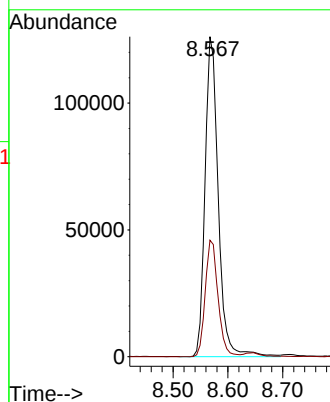
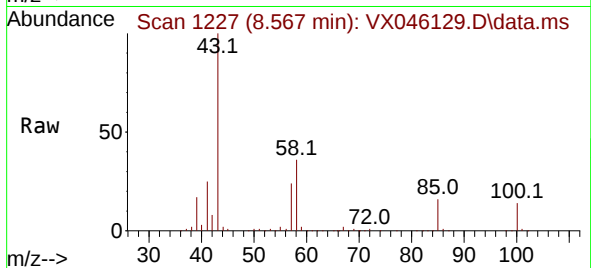




#51
4-Methyl-2-Pentanone
Concen: 112.074 ug/l
RT: 8.567 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX046129.D
Acq: 12 May 2025 11:40

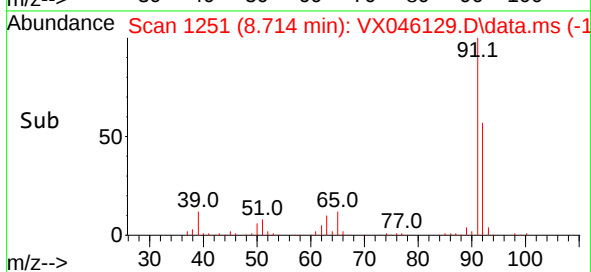
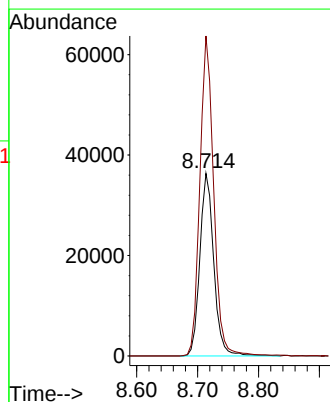
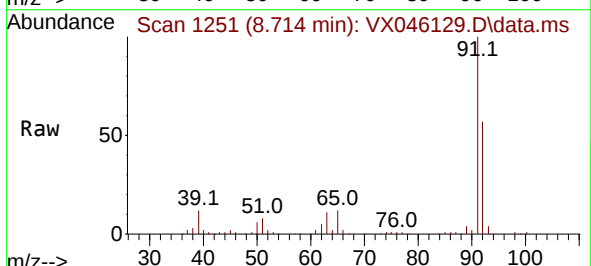
Instrument :
MSVOA_X
ClientSampleId :
VX0512WBSD01

Tgt Ion: 43 Resp: 210654
Ion Ratio Lower Upper
43 100
58 35.3 28.9 43.3



#52
Toluene
Concen: 21.378 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. -0.000 min
Lab File: VX046129.D
Acq: 12 May 2025 11:40

Tgt Ion: 92 Resp: 57683
Ion Ratio Lower Upper
92 100
91 173.4 136.6 205.0





#53

t-1,3-Dichloropropene

Concen: 20.558 ug/l

RT: 8.976 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX046129.D

Acq: 12 May 2025 11:40

Instrument :

MSVOA_X

ClientSampleId :

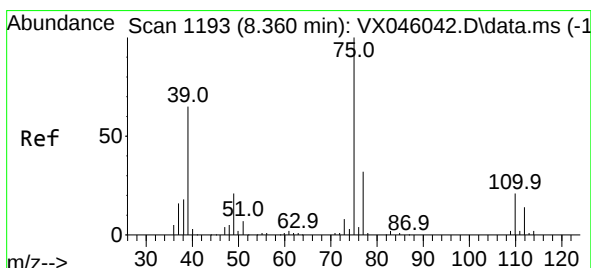
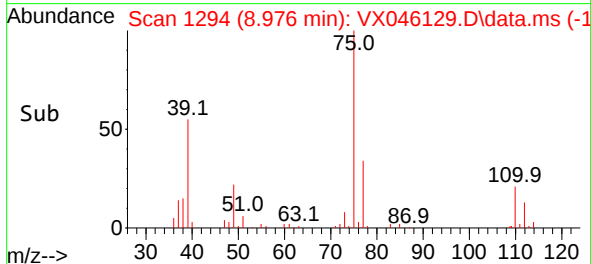
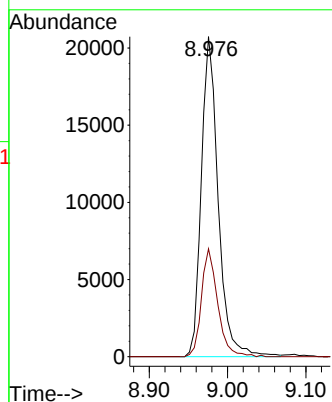
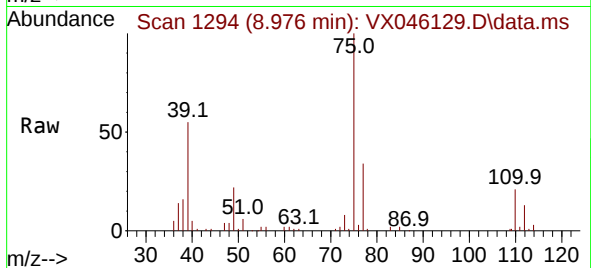
VX0512WBSD01

Tgt Ion: 75 Resp: 31059

Ion Ratio Lower Upper

75 100

77 33.7 25.0 37.6



#54

cis-1,3-Dichloropropene

Concen: 21.077 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.006 min

Lab File: VX046129.D

Acq: 12 May 2025 11:40

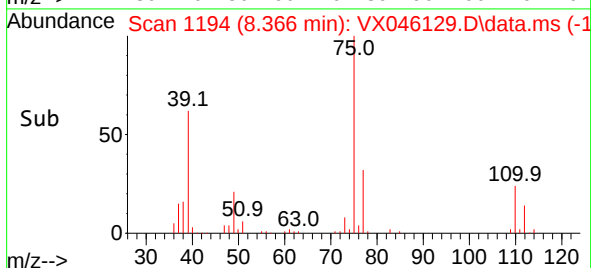
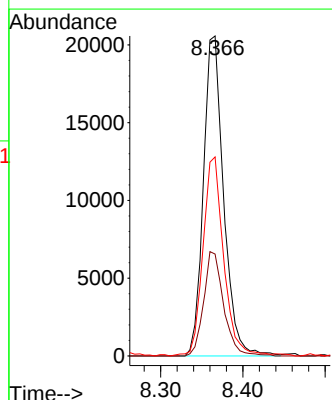
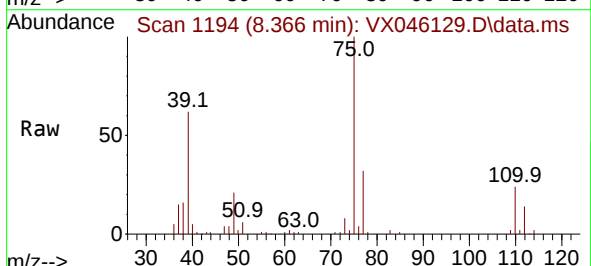
Tgt Ion: 75 Resp: 35195

Ion Ratio Lower Upper

75 100

77 31.9 25.4 38.0

39 61.6 52.2 78.4





#55

1,1,2-Trichloroethane

Concen: 22.152 ug/l

RT: 9.152 min Scan# 1323

Delta R.T. 0.006 min

Lab File: VX046129.D

Acq: 12 May 2025 11:40

Instrument :

MSVOA_X

ClientSampleId :

VX0512WBSD01

Tgt Ion: 97 Resp: 23569

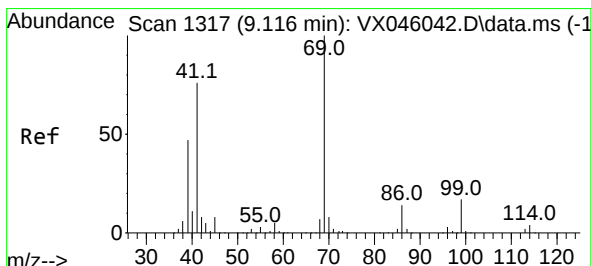
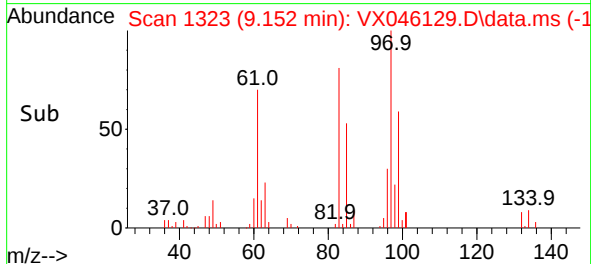
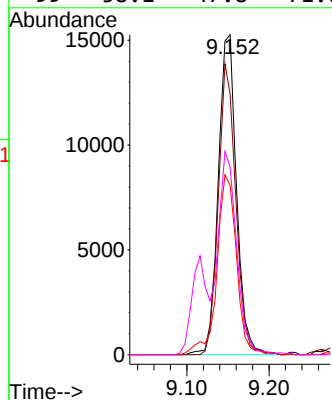
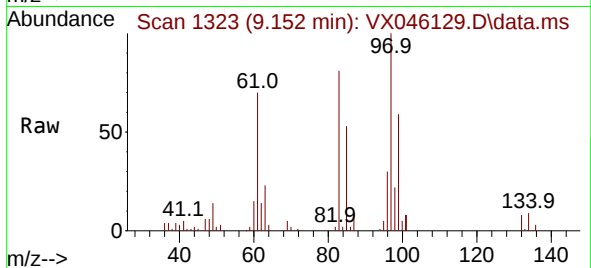
Ion Ratio Lower Upper

97 100

83 81.4 69.0 103.6

85 52.9 44.3 66.5

99 58.1 47.8 71.6



#56

Ethyl methacrylate

Concen: 22.528 ug/l

RT: 9.116 min Scan# 1317

Delta R.T. -0.000 min

Lab File: VX046129.D

Acq: 12 May 2025 11:40

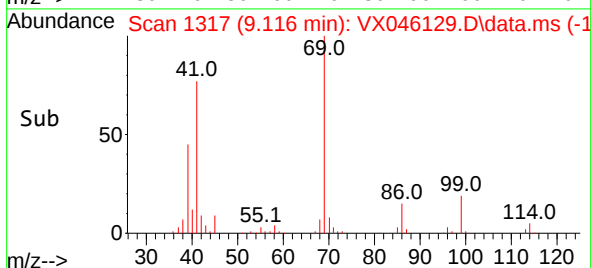
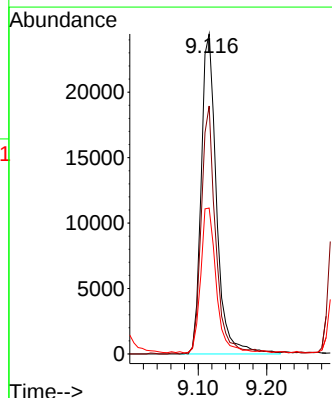
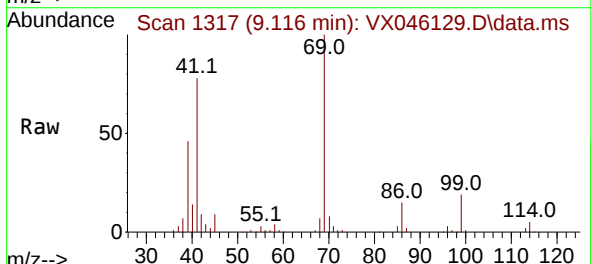
Tgt Ion: 69 Resp: 38201

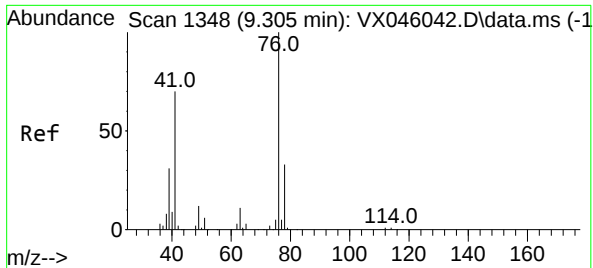
Ion Ratio Lower Upper

69 100

41 73.5 60.8 91.2

39 45.7 39.0 58.6





#57

1,3-Dichloropropane

Concen: 21.841 ug/l

RT: 9.305 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX046129.D

Acq: 12 May 2025 11:40

Instrument :

MSVOA_X

ClientSampleId :

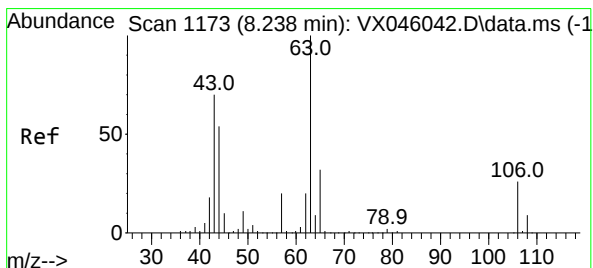
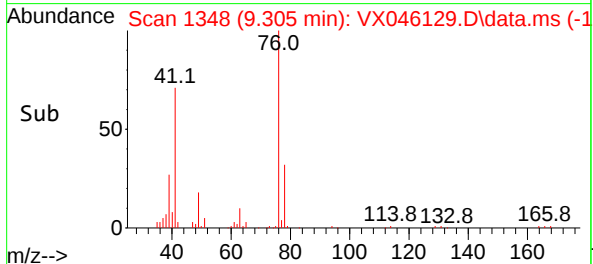
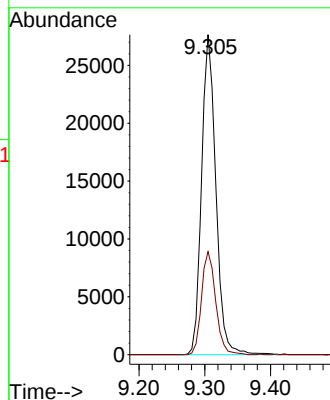
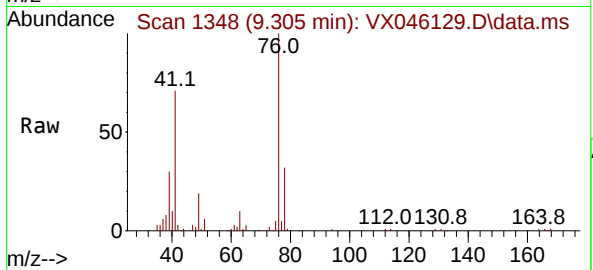
VX0512WBSD01

Tgt Ion: 76 Resp: 41733

Ion Ratio Lower Upper

76 100

78 31.9 26.3 39.5



#58

2-Chloroethyl Vinyl ether

Concen: 117.544 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. -0.000 min

Lab File: VX046129.D

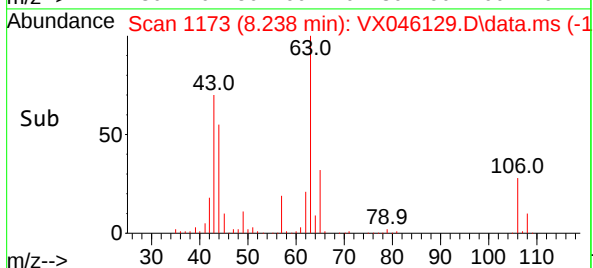
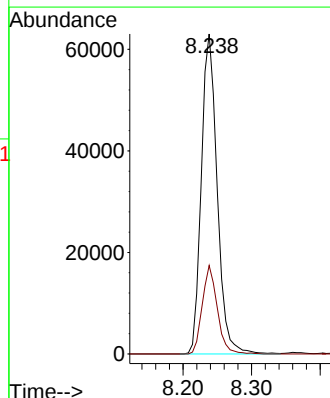
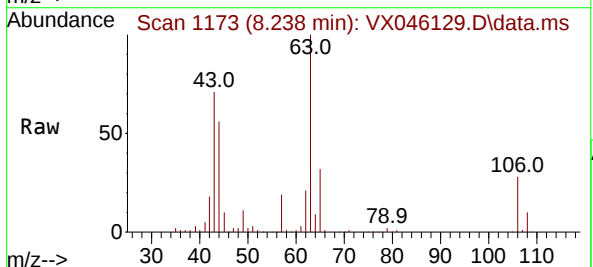
Acq: 12 May 2025 11:40

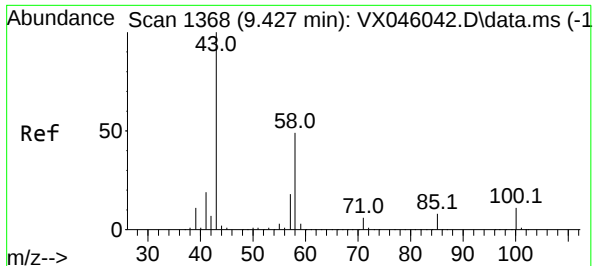
Tgt Ion: 63 Resp: 101616

Ion Ratio Lower Upper

63 100

106 26.2 21.5 32.3

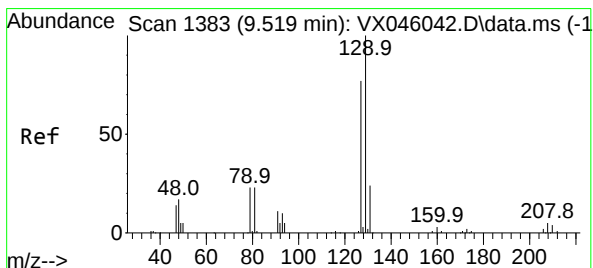
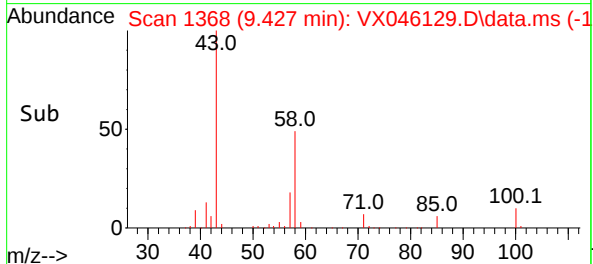
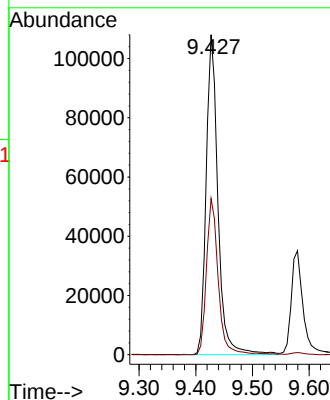
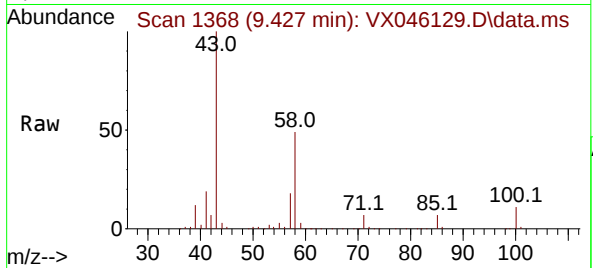




#59
2-Hexanone
Concen: 112.331 ug/l
RT: 9.427 min Scan# 1368
Delta R.T. -0.000 min
Lab File: VX046129.D
Acq: 12 May 2025 11:40

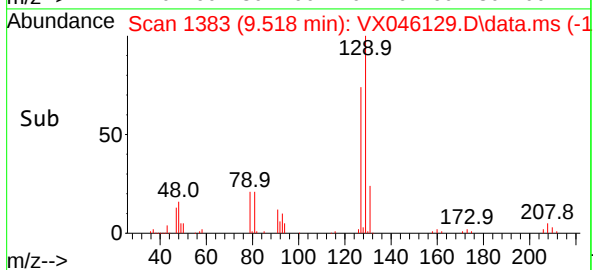
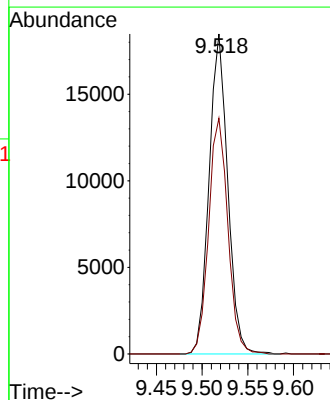
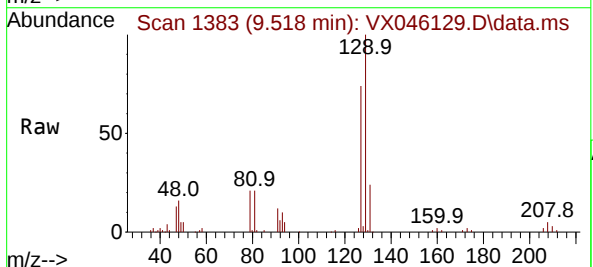
Instrument :
MSVOA_X
ClientSampleId :
VX0512WBSD01

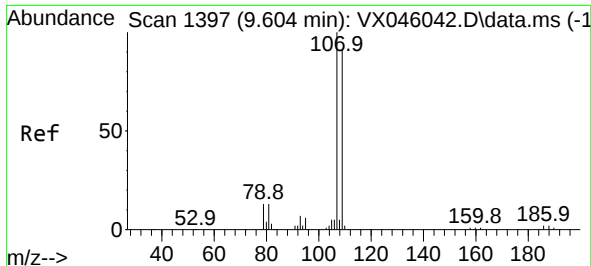
Tgt Ion: 43 Resp: 156206
Ion Ratio Lower Upper
43 100
58 48.9 24.9 74.6



#60
Dibromochloromethane
Concen: 22.370 ug/l
RT: 9.518 min Scan# 1383
Delta R.T. -0.000 min
Lab File: VX046129.D
Acq: 12 May 2025 11:40

Tgt Ion: 129 Resp: 26138
Ion Ratio Lower Upper
129 100
127 76.0 39.3 117.8

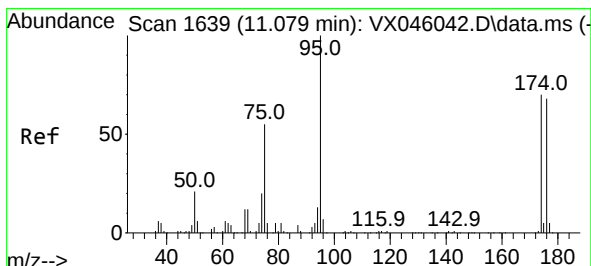
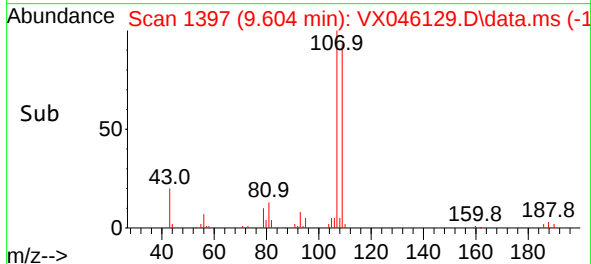
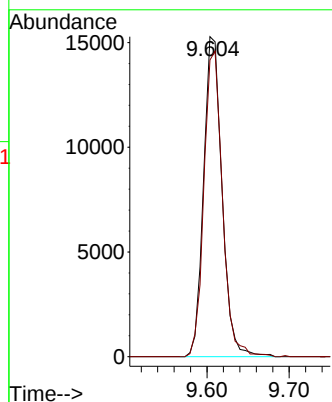
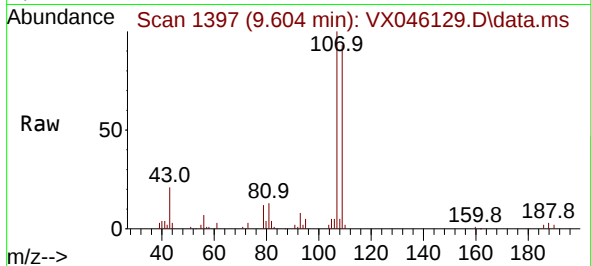




#61
1,2-Dibromoethane
Concen: 21.550 ug/l
RT: 9.604 min Scan# 1397
Delta R.T. -0.000 min
Lab File: VX046129.D
Acq: 12 May 2025 11:40

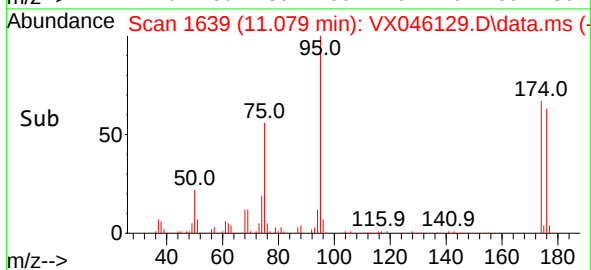
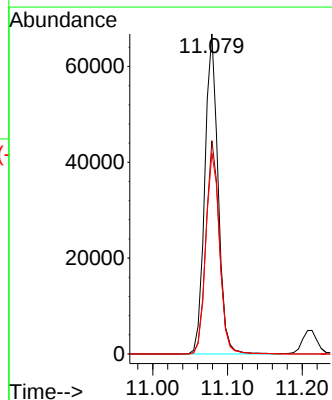
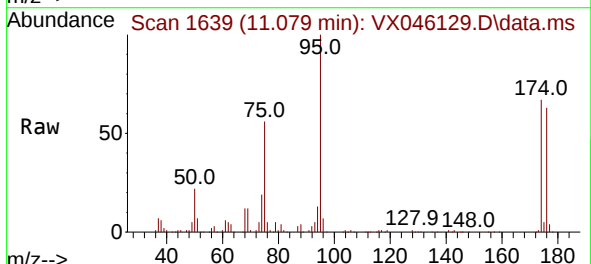
Instrument :
MSVOA_X
ClientSampleId :
VX0512WBSD01

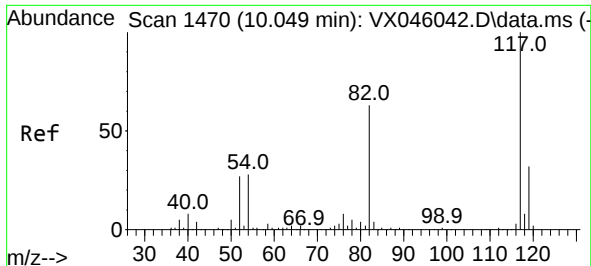
Tgt Ion:107 Resp: 23830
Ion Ratio Lower Upper
107 100
109 96.0 73.3 109.9



#62
4-Bromofluorobenzene
Concen: 55.430 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX046129.D
Acq: 12 May 2025 11:40

Tgt Ion: 95 Resp: 82285
Ion Ratio Lower Upper
95 100
174 67.6 0.0 135.8
176 65.1 0.0 131.4

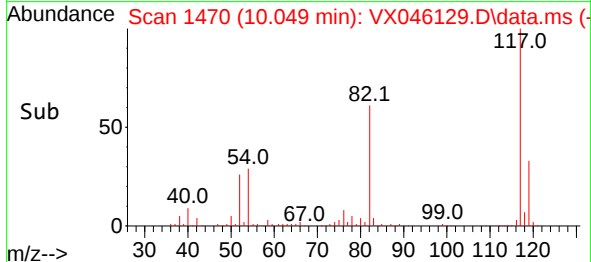
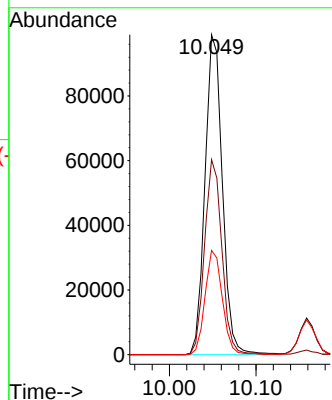
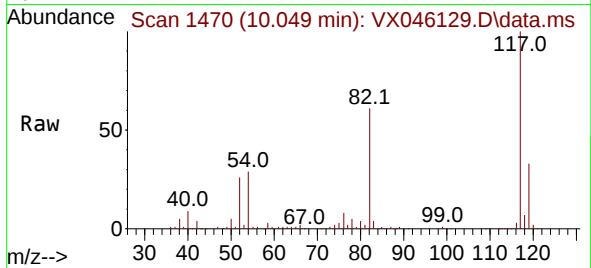




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.049 min Scan# 1470
Delta R.T. -0.000 min
Lab File: VX046129.D
Acq: 12 May 2025 11:40

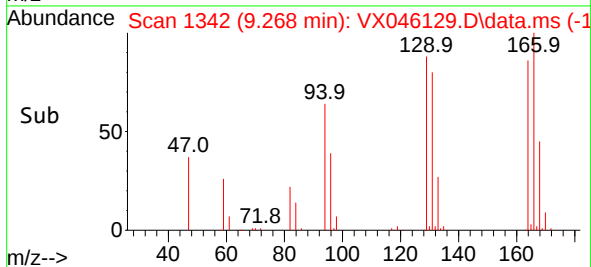
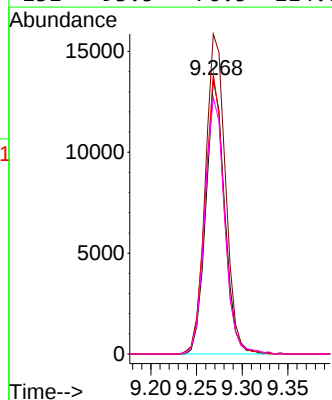
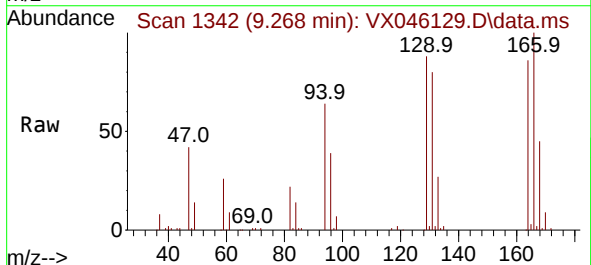
Instrument :
MSVOA_X
ClientSampleId :
VX0512WBSD01

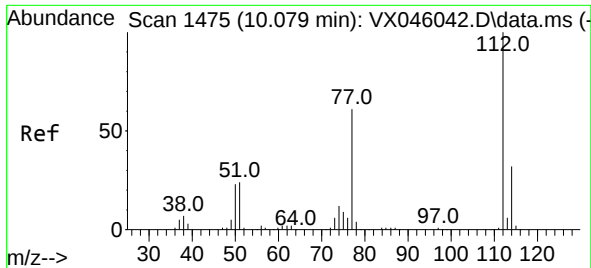
Tgt Ion:117 Resp: 138103
Ion Ratio Lower Upper
117 100
82 61.0 50.6 76.0
119 32.6 25.8 38.6



#64
Tetrachloroethene
Concen: 19.843 ug/l
RT: 9.268 min Scan# 1342
Delta R.T. -0.000 min
Lab File: VX046129.D
Acq: 12 May 2025 11:40

Tgt Ion:164 Resp: 19389
Ion Ratio Lower Upper
164 100
166 116.6 105.0 157.6
129 102.2 83.5 125.3
131 93.5 76.5 114.7

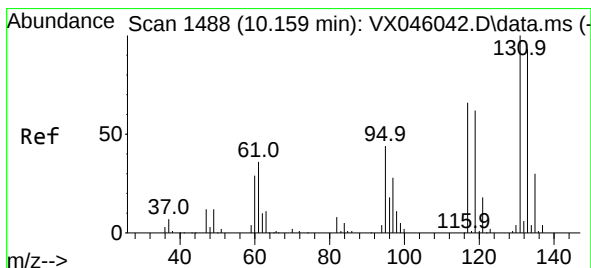
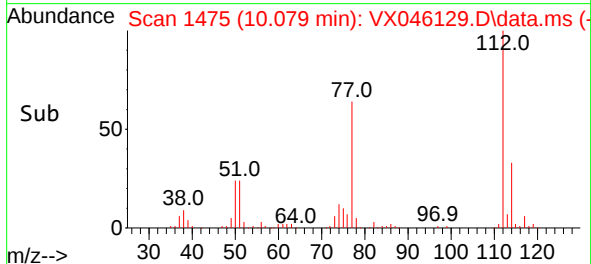
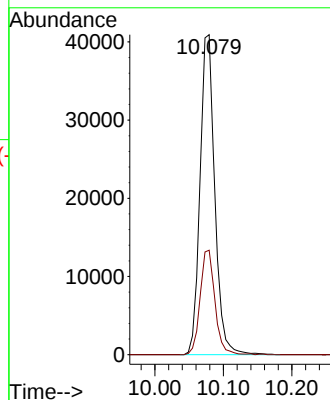
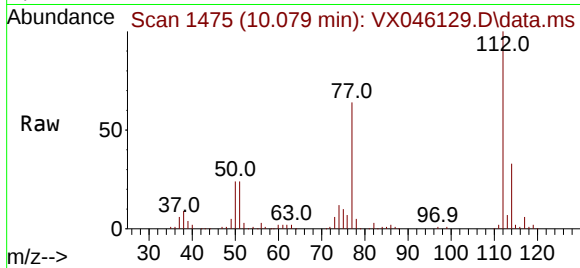




#65
Chlorobenzene
Concen: 20.334 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX046129.D
Acq: 12 May 2025 11:40

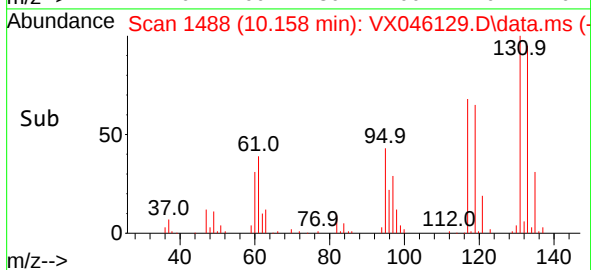
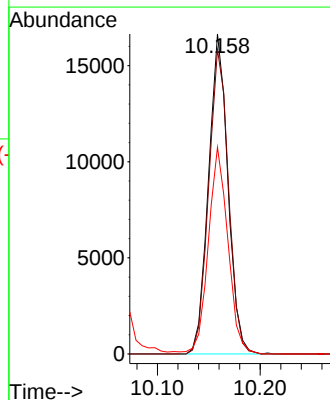
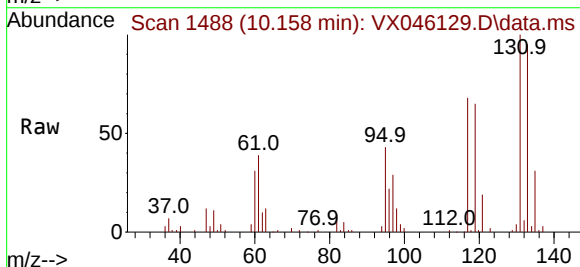
Instrument :
MSVOA_X
ClientSampleId :
VX0512WBSD01

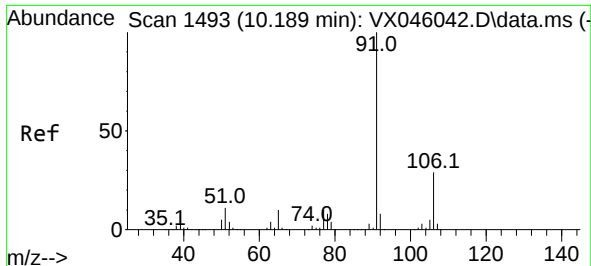
Tgt Ion:112 Resp: 61464
Ion Ratio Lower Upper
112 100
114 32.7 25.4 38.2



#66
1,1,1,2-Tetrachloroethane
Concen: 21.222 ug/l
RT: 10.158 min Scan# 1488
Delta R.T. -0.000 min
Lab File: VX046129.D
Acq: 12 May 2025 11:40

Tgt Ion:131 Resp: 21905
Ion Ratio Lower Upper
131 100
133 97.1 47.3 141.9
119 65.1 31.6 95.0





#67

Ethyl Benzene

Concen: 20.779 ug/l

RT: 10.189 min Scan# 1493

Delta R.T. -0.000 min

Lab File: VX046129.D

Acq: 12 May 2025 11:40

Instrument :

MSVOA_X

ClientSampleId :

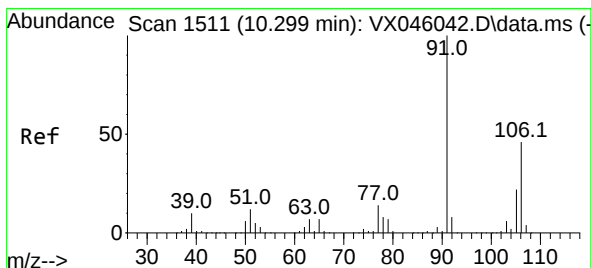
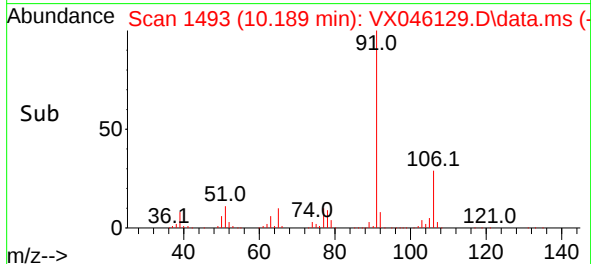
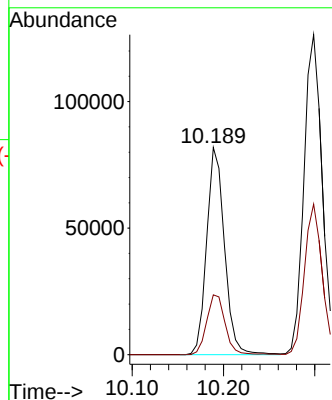
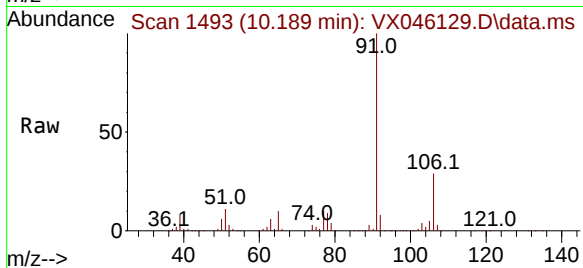
VX0512WBSD01

Tgt Ion: 91 Resp: 110716

Ion Ratio Lower Upper

91 100

106 28.9 23.4 35.2



#68

m/p-Xylenes

Concen: 41.788 ug/l

RT: 10.299 min Scan# 1511

Delta R.T. -0.000 min

Lab File: VX046129.D

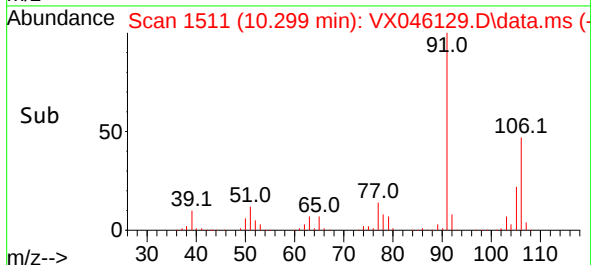
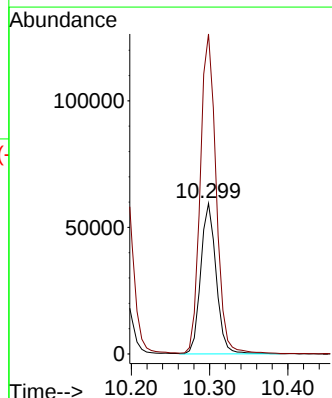
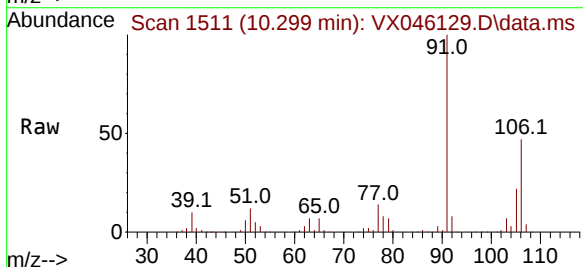
Acq: 12 May 2025 11:40

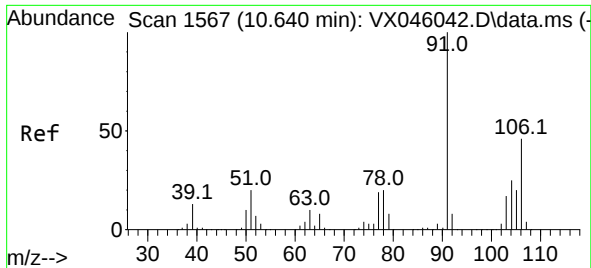
Tgt Ion:106 Resp: 81436

Ion Ratio Lower Upper

106 100

91 218.4 171.2 256.8

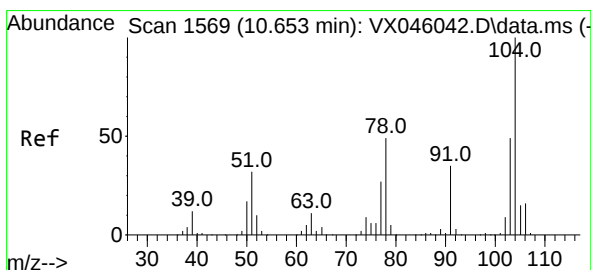
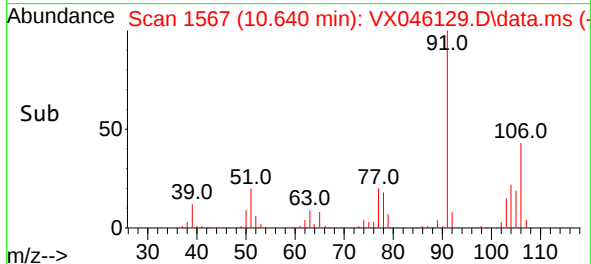
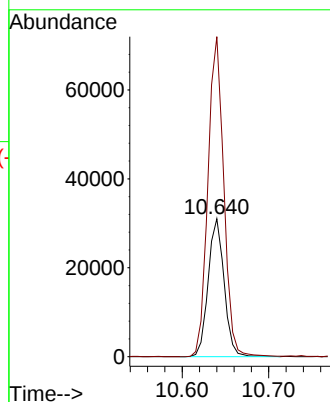
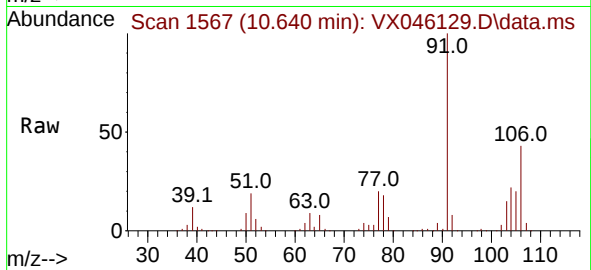




#69
o-Xylene
Concen: 20.915 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX046129.D
Acq: 12 May 2025 11:40

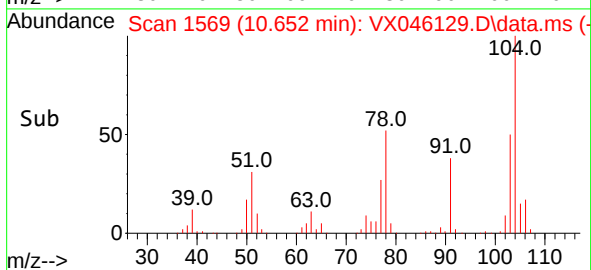
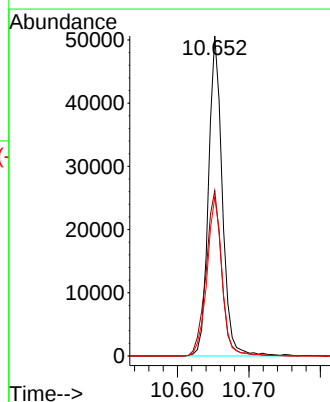
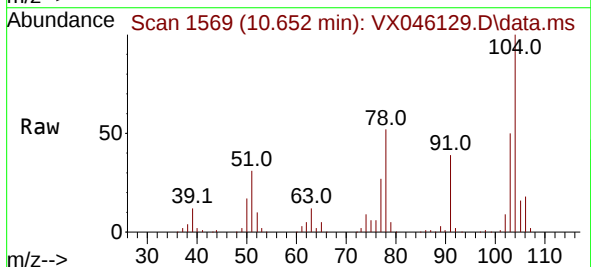
Instrument :
MSVOA_X
ClientSampleId :
VX0512WBSD01

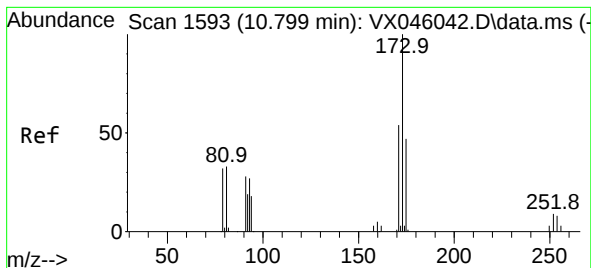
Tgt Ion:106 Resp: 39735
Ion Ratio Lower Upper
106 100
91 230.7 112.7 338.1



#70
Styrene
Concen: 21.875 ug/l
RT: 10.652 min Scan# 1569
Delta R.T. -0.000 min
Lab File: VX046129.D
Acq: 12 May 2025 11:40

Tgt Ion:104 Resp: 68081
Ion Ratio Lower Upper
104 100
78 58.6 45.7 68.5
103 54.6 43.7 65.5





#71

Bromoform

Concen: 20.366 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. -0.000 min

Lab File: VX046129.D

Acq: 12 May 2025 11:40

Instrument :

MSVOA_X

ClientSampleId :

VX0512WBSD01

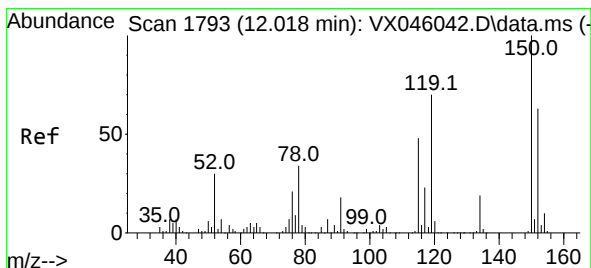
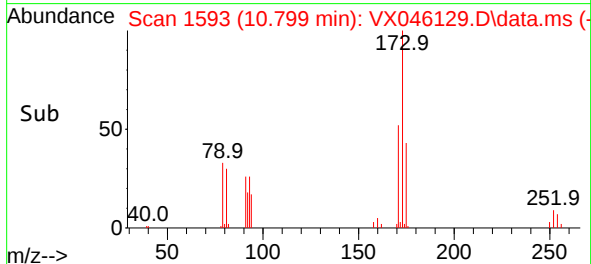
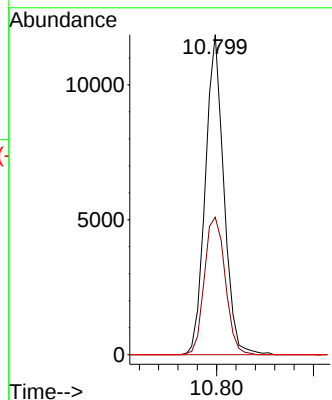
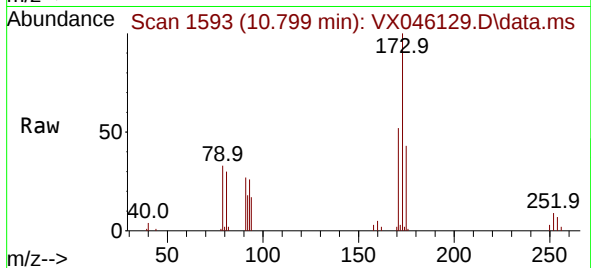
Tgt Ion:173 Resp: 15782

Ion Ratio Lower Upper

173 100

175 48.5 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: VX046129.D

Acq: 12 May 2025 11:40

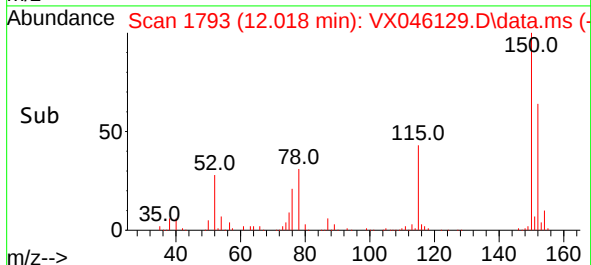
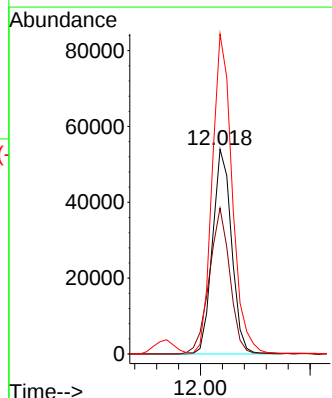
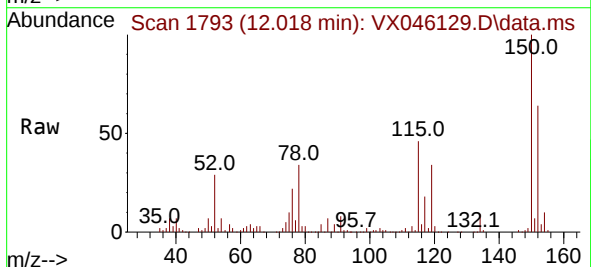
Tgt Ion:152 Resp: 65121

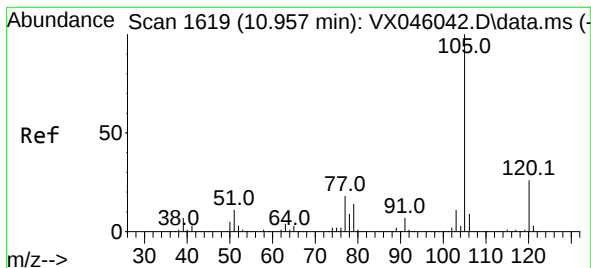
Ion Ratio Lower Upper

152 100

115 76.9 46.9 140.7

150 165.0 0.0 351.0





#73

Isopropylbenzene

Concen: 21.376 ug/l

RT: 10.957 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX046129.D

Acq: 12 May 2025 11:40

Instrument :

MSVOA_X

ClientSampleId :

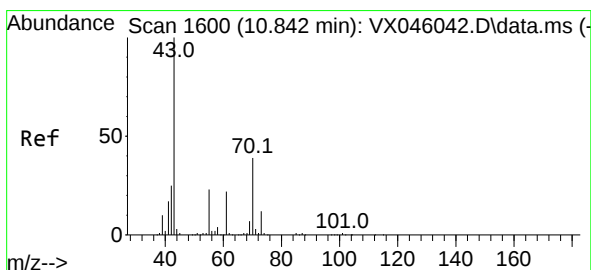
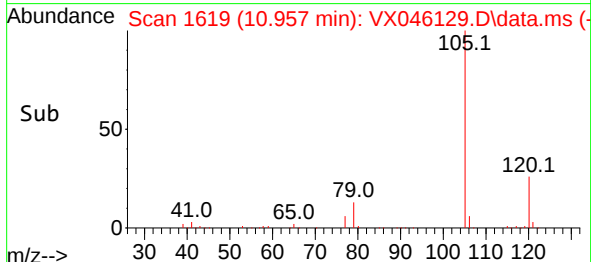
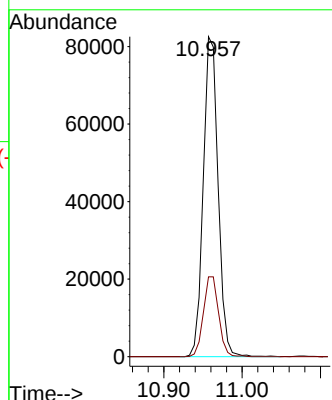
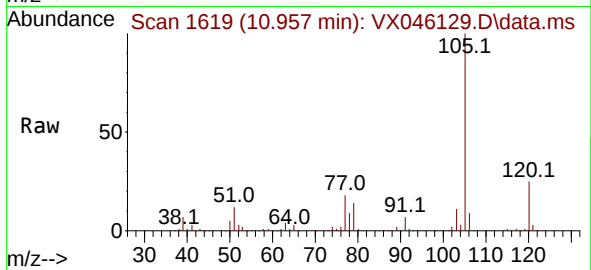
VX0512WBSD01

Tgt Ion:105 Resp: 108371

Ion Ratio Lower Upper

105 100

120 25.6 12.8 38.4



#74

N-ethyl acetate

Concen: 21.117 ug/l

RT: 10.841 min Scan# 1600

Delta R.T. -0.000 min

Lab File: VX046129.D

Acq: 12 May 2025 11:40

Tgt Ion: 43 Resp: 52902

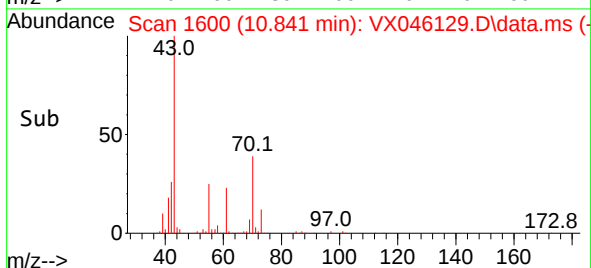
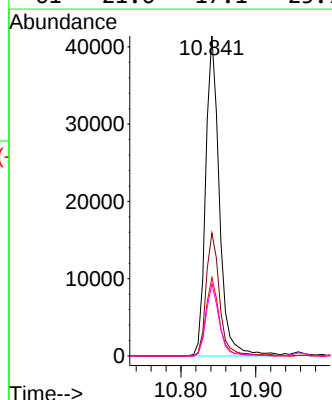
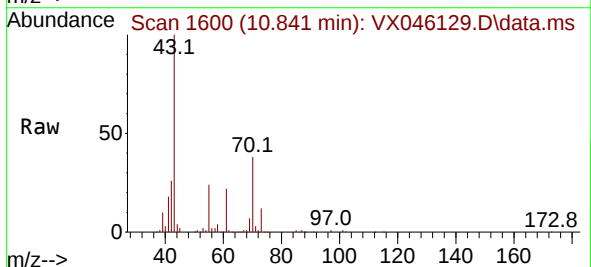
Ion Ratio Lower Upper

43 100

70 37.8 30.9 46.3

55 23.5 18.7 28.1

61 21.6 17.1 25.7

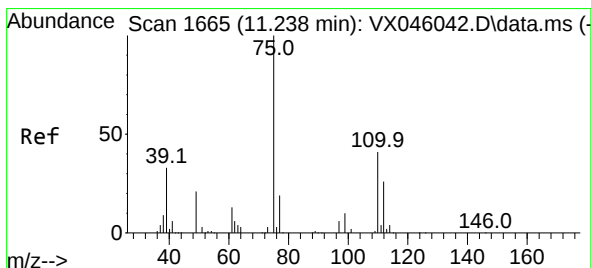
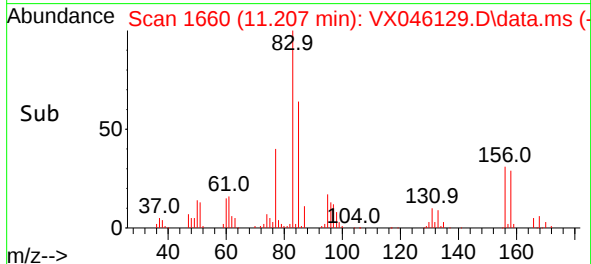
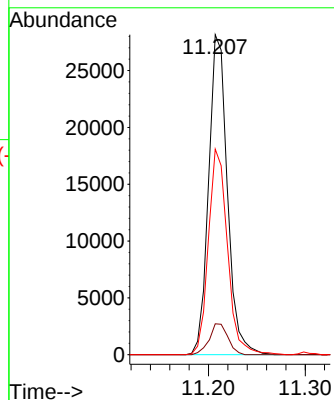
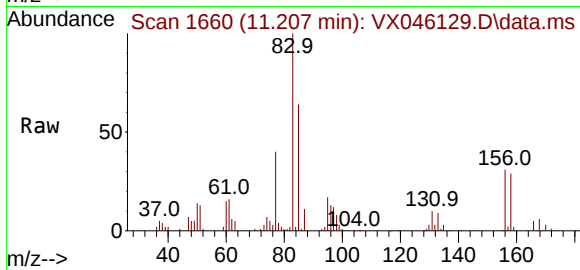




#75
1,1,2,2-Tetrachloroethane
Concen: 21.373 ug/l
RT: 11.207 min Scan# 1660
Delta R.T. -0.000 min
Lab File: VX046129.D
Acq: 12 May 2025 11:40

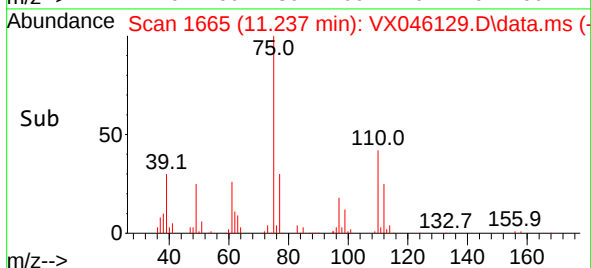
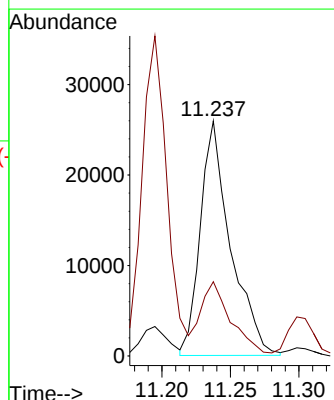
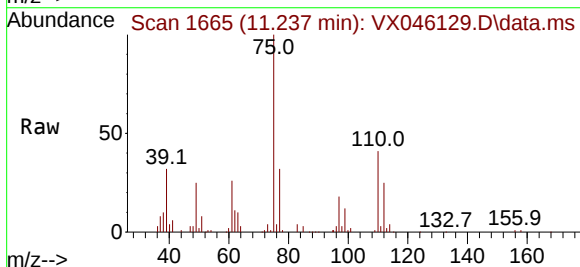
Instrument :
MSVOA_X
ClientSampleId :
VX0512WBSD01

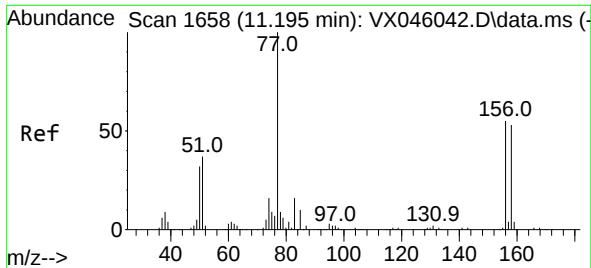
Tgt Ion: 83 Resp: 37972
Ion Ratio Lower Upper
83 100
131 9.6 5.0 14.9
85 65.5 31.9 95.7



#76
1,2,3-Trichloropropane
Concen: 25.421 ug/l
RT: 11.237 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX046129.D
Acq: 12 May 2025 11:40

Tgt Ion: 75 Resp: 39847
Ion Ratio Lower Upper
75 100
77 32.2 20.5 61.5

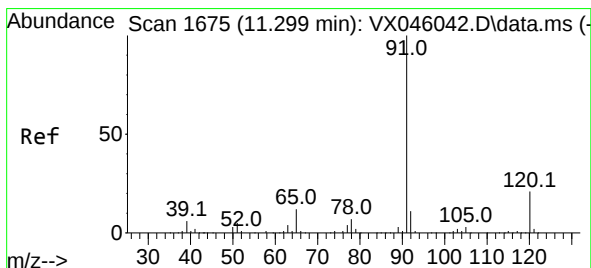
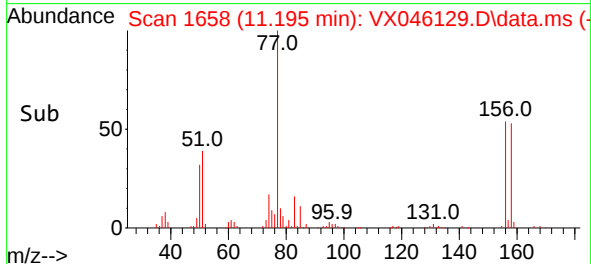
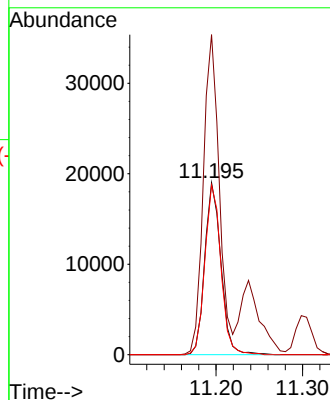
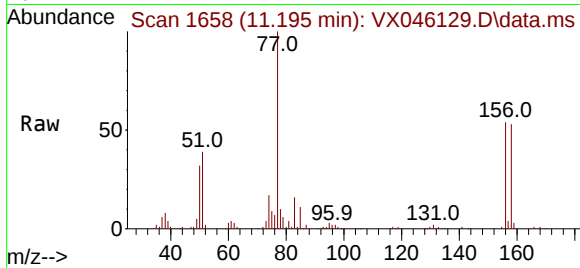




#77
Bromobenzene
Concen: 21.020 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. -0.000 min
Lab File: VX046129.D
Acq: 12 May 2025 11:40

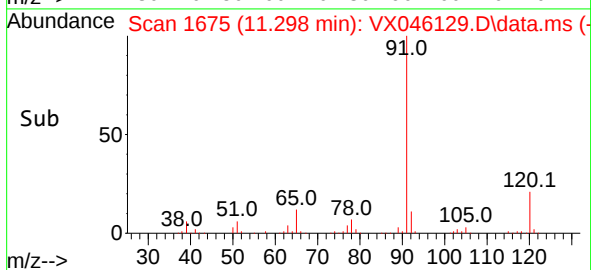
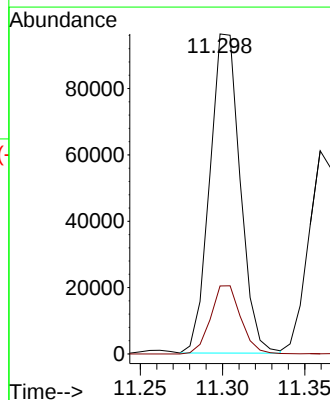
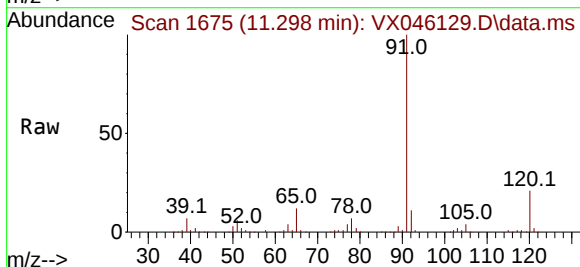
Instrument :
MSVOA_X
ClientSampleId :
VX0512WBSD01

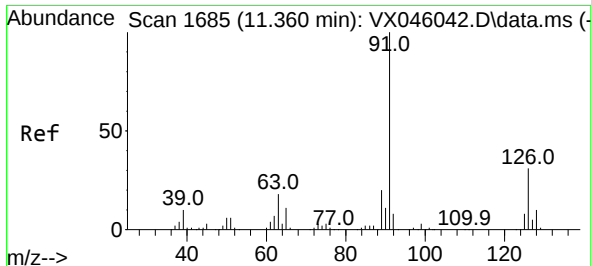
Tgt Ion:156 Resp: 24741
Ion Ratio Lower Upper
156 100
77 182.4 92.8 278.3
158 97.8 48.8 146.3



#78
n-propylbenzene
Concen: 20.986 ug/l
RT: 11.298 min Scan# 1675
Delta R.T. -0.000 min
Lab File: VX046129.D
Acq: 12 May 2025 11:40

Tgt Ion: 91 Resp: 123711
Ion Ratio Lower Upper
91 100
120 21.3 10.8 32.4





#79

2-Chlorotoluene

Concen: 20.889 ug/l

RT: 11.359 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX046129.D

Acq: 12 May 2025 11:40

Instrument :

MSVOA_X

ClientSampleId :

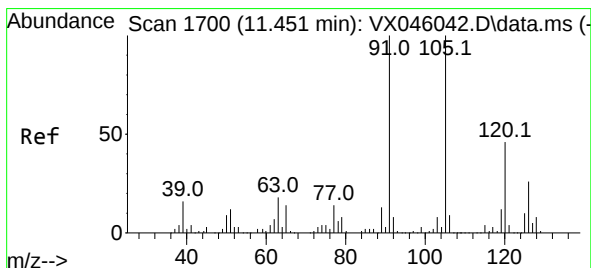
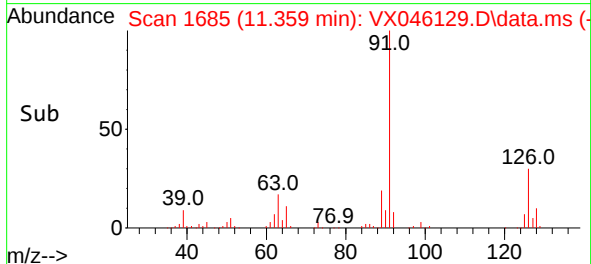
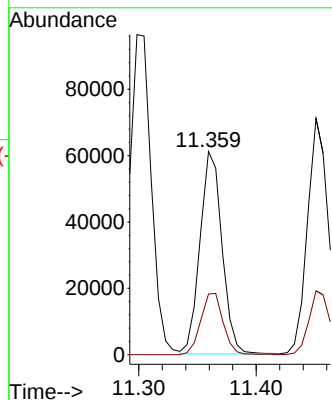
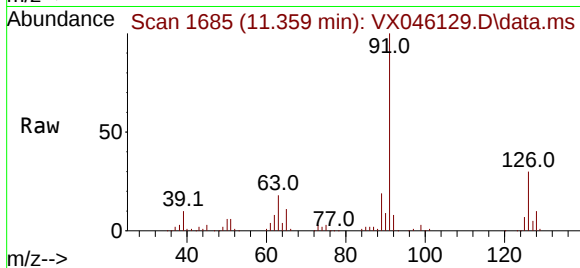
VX0512WBSD01

Tgt Ion: 91 Resp: 79425

Ion Ratio Lower Upper

91 100

126 30.9 15.6 46.7



#80

1,3,5-Trimethylbenzene

Concen: 21.476 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. -0.000 min

Lab File: VX046129.D

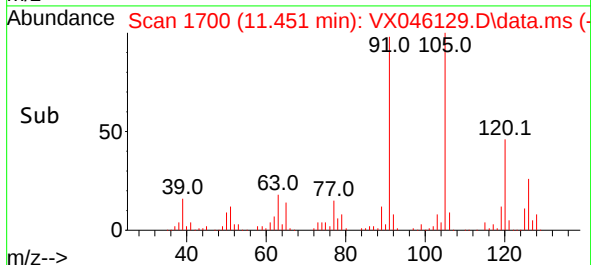
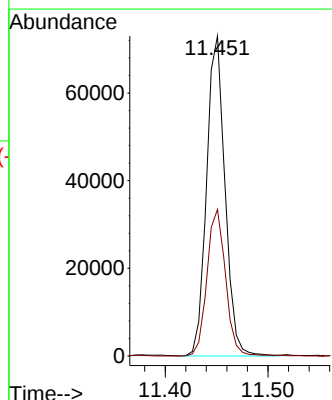
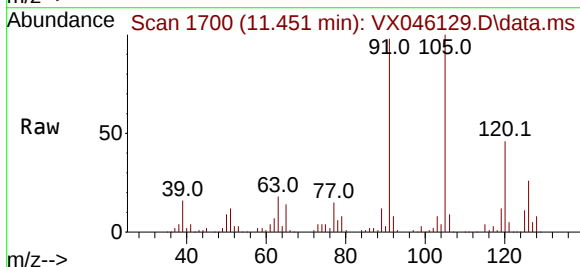
Acq: 12 May 2025 11:40

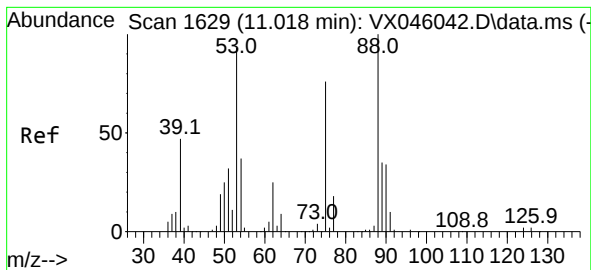
Tgt Ion:105 Resp: 90961

Ion Ratio Lower Upper

105 100

120 46.3 23.1 69.2

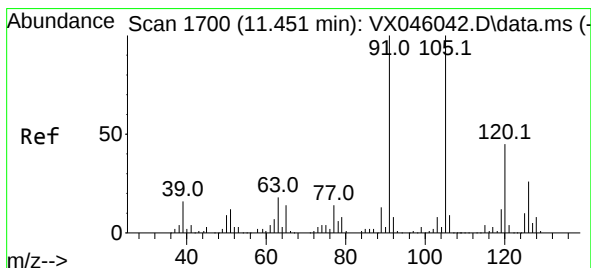
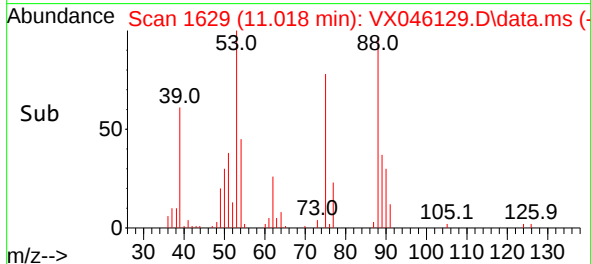
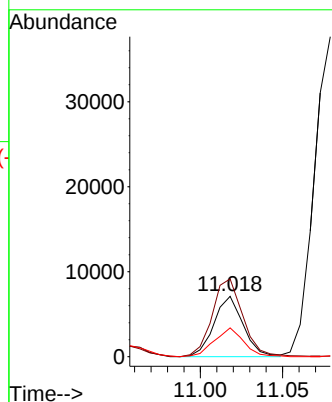
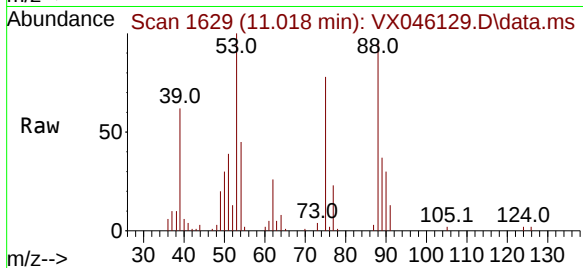




#81
trans-1,4-Dichloro-2-butene
Concen: 18.292 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. -0.000 min
Lab File: VX046129.D
Acq: 12 May 2025 11:40

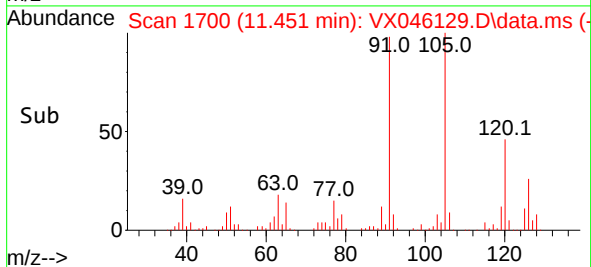
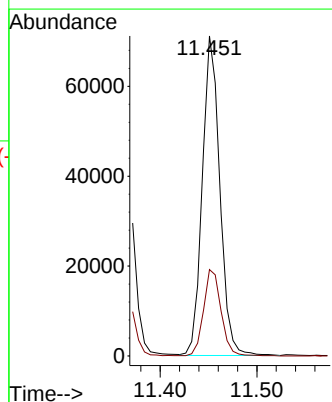
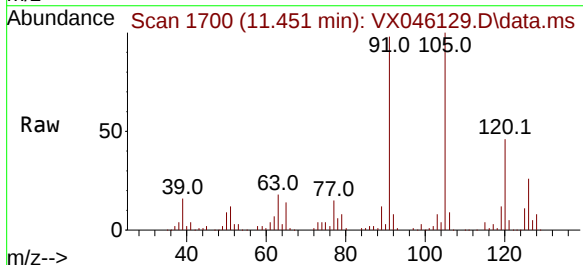
Instrument :
MSVOA_X
ClientSampleId :
VX0512WBSD01

Tgt Ion: 75 Resp: 8807
Ion Ratio Lower Upper
75 100
53 136.1 100.5 150.7
89 47.7 37.0 55.6



#82
4-Chlorotoluene
Concen: 21.264 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX046129.D
Acq: 12 May 2025 11:40

Tgt Ion: 91 Resp: 89660
Ion Ratio Lower Upper
91 100
126 27.1 13.3 39.8





#83

tert-Butylbenzene

Concen: 21.085 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. -0.000 min

Lab File: VX046129.D

Acq: 12 May 2025 11:40

Instrument :

MSVOA_X

ClientSampleId :

VX0512WBSD01

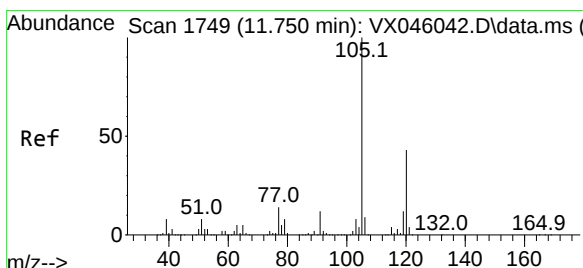
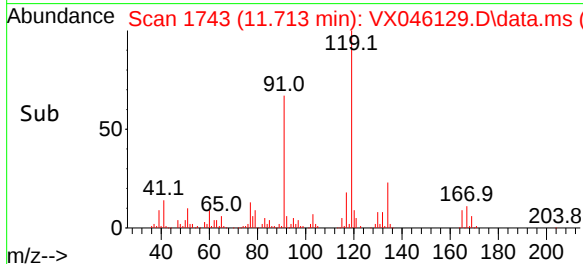
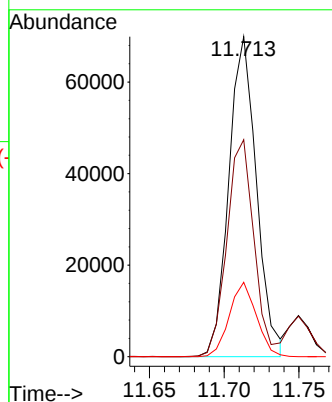
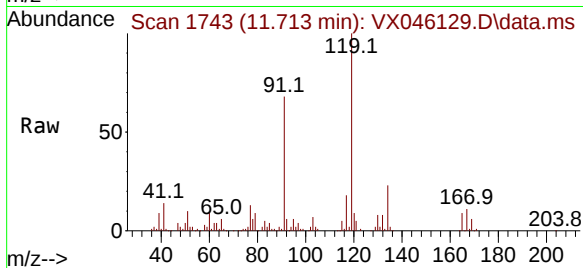
Tgt Ion:119 Resp: 89957

Ion Ratio Lower Upper

119 100

91 65.7 32.9 98.7

134 22.7 11.4 34.1



#84

1,2,4-Trimethylbenzene

Concen: 21.578 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. -0.000 min

Lab File: VX046129.D

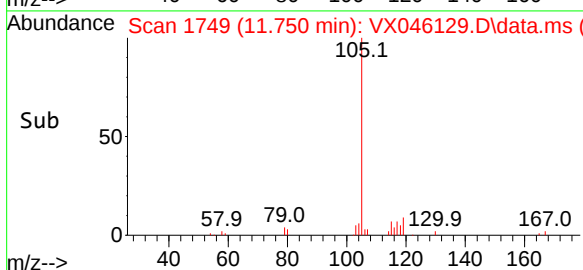
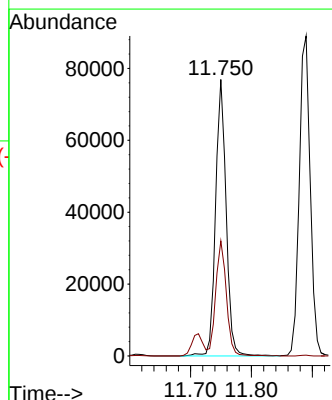
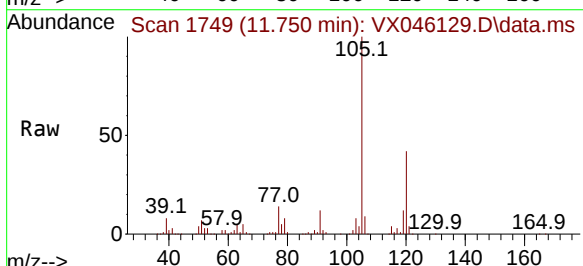
Acq: 12 May 2025 11:40

Tgt Ion:105 Resp: 92554

Ion Ratio Lower Upper

105 100

120 42.2 21.2 63.6

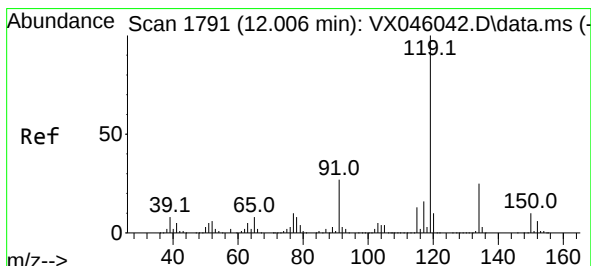
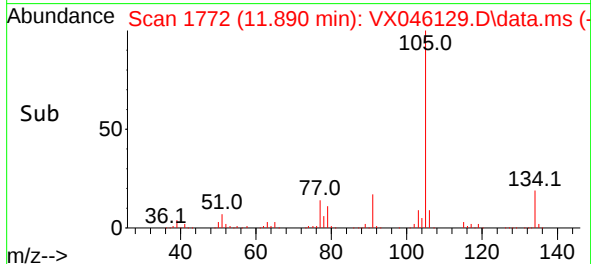
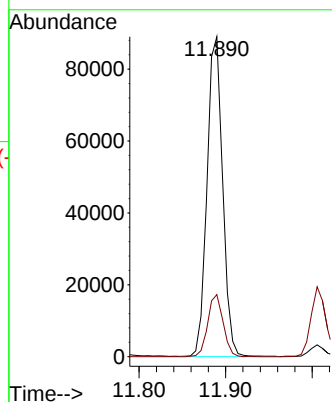
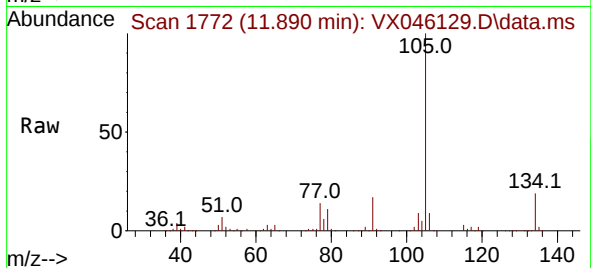




#85
 sec-Butylbenzene
 Concen: 21.293 ug/l
 RT: 11.890 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX046129.D
 Acq: 12 May 2025 11:40

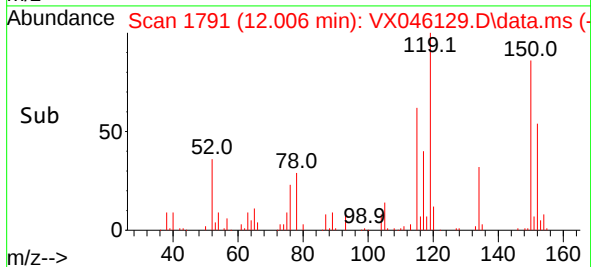
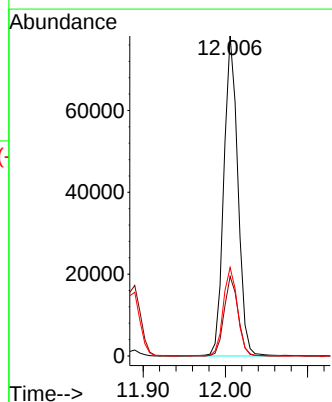
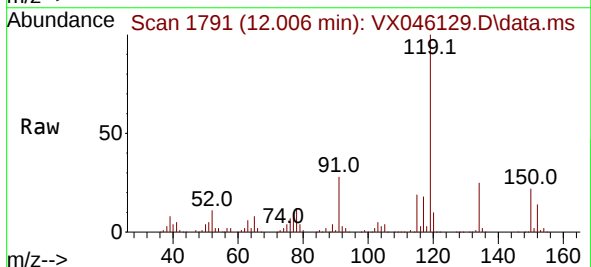
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0512WBSD01

Tgt Ion:105 Resp: 111541
 Ion Ratio Lower Upper
 105 100
 134 19.1 9.7 29.1



#86
 p-Isopropyltoluene
 Concen: 21.480 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. -0.000 min
 Lab File: VX046129.D
 Acq: 12 May 2025 11:40

Tgt Ion:119 Resp: 92876
 Ion Ratio Lower Upper
 119 100
 134 24.7 12.5 37.5
 91 28.0 13.8 41.4

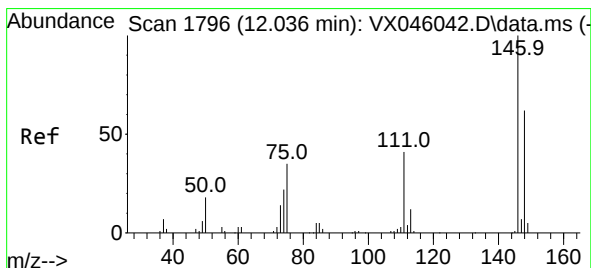
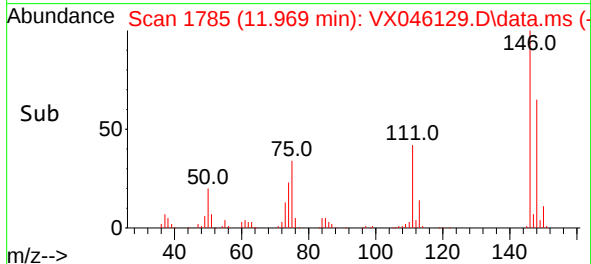
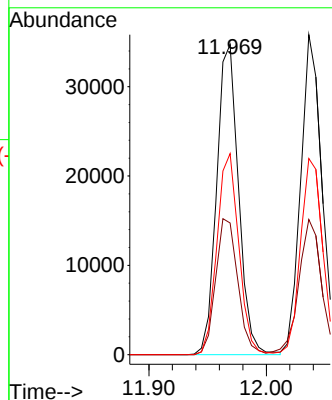
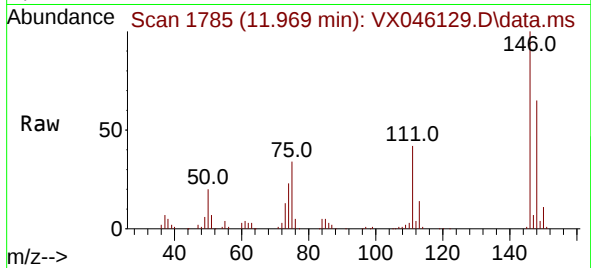




#87
1,3-Dichlorobenzene
Concen: 20.910 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. -0.000 min
Lab File: VX046129.D
Acq: 12 May 2025 11:40

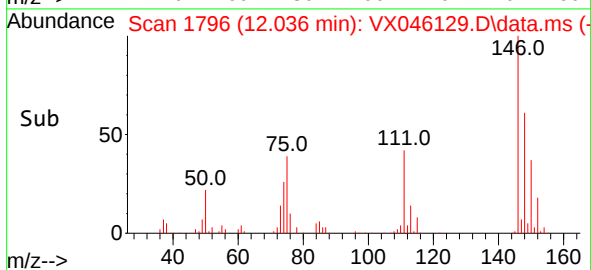
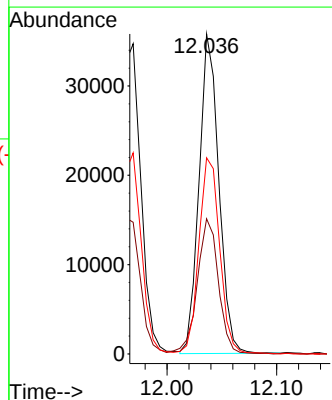
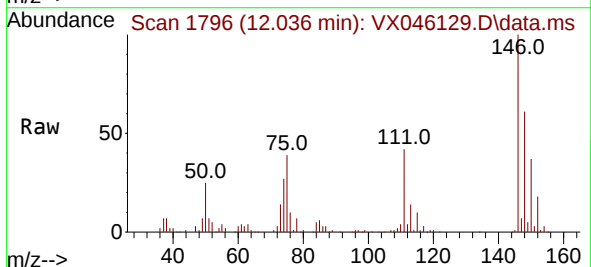
Instrument :
MSVOA_X
ClientSampleId :
VX0512WBSD01

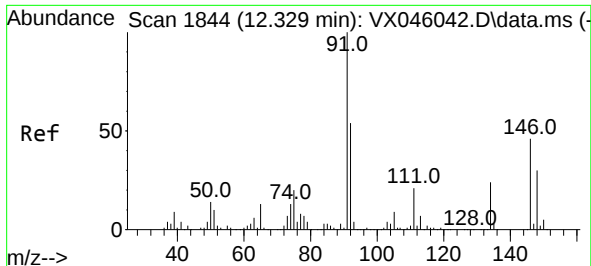
Tgt Ion:146 Resp: 44917
Ion Ratio Lower Upper
146 100
111 44.5 22.1 66.3
148 64.8 32.1 96.5



#88
1,4-Dichlorobenzene
Concen: 20.418 ug/l
RT: 12.036 min Scan# 1796
Delta R.T. -0.000 min
Lab File: VX046129.D
Acq: 12 May 2025 11:40

Tgt Ion:146 Resp: 44793
Ion Ratio Lower Upper
146 100
111 45.5 21.3 63.9
148 65.0 31.9 95.5





#89

n-Butylbenzene

Concen: 20.559 ug/l

RT: 12.329 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX046129.D

Acq: 12 May 2025 11:40

Instrument :

MSVOA_X

ClientSampleId :

VX0512WBSD01

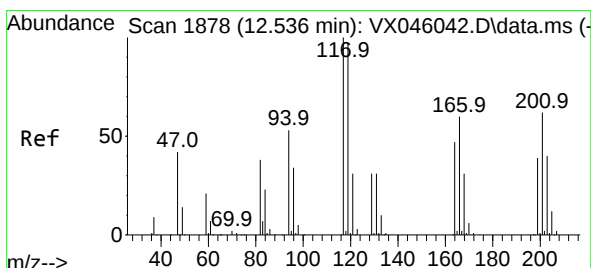
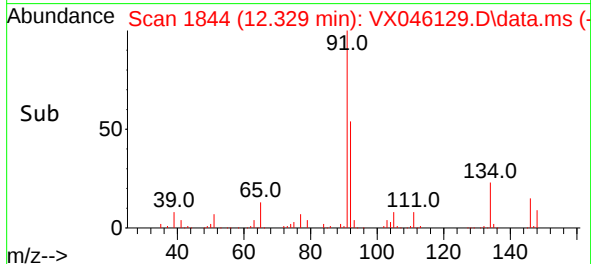
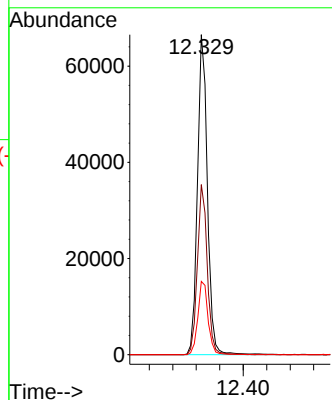
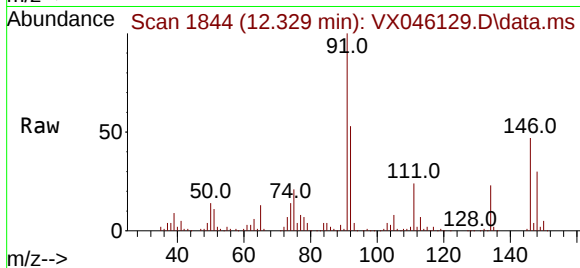
Tgt Ion: 91 Resp: 77975

Ion Ratio Lower Upper

91 100

92 52.8 26.9 80.7

134 23.4 11.8 35.3



#90

Hexachloroethane

Concen: 20.753 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. -0.000 min

Lab File: VX046129.D

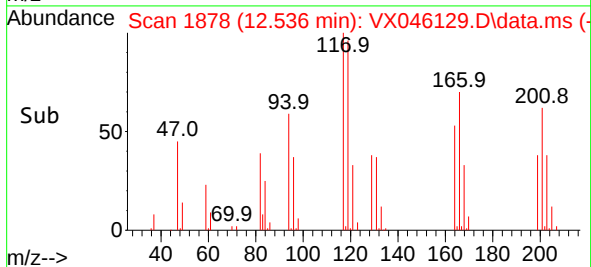
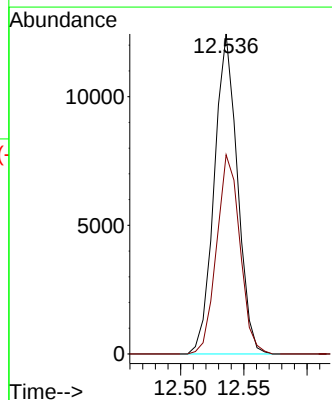
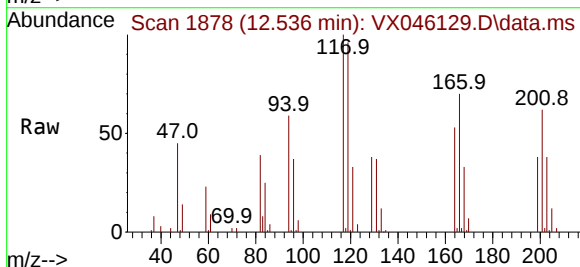
Acq: 12 May 2025 11:40

Tgt Ion: 117 Resp: 15809

Ion Ratio Lower Upper

117 100

201 62.7 31.6 94.7

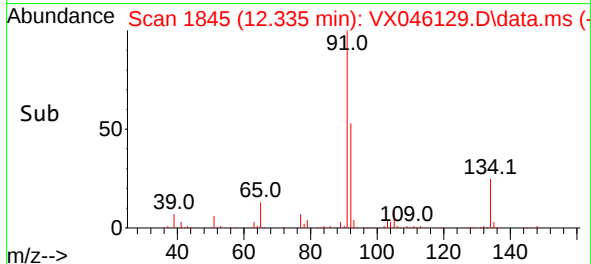
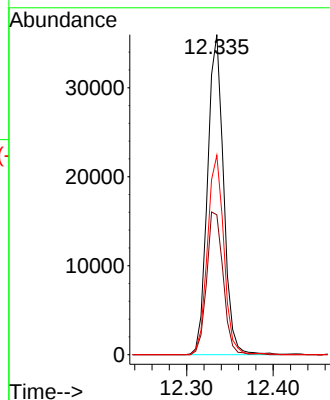
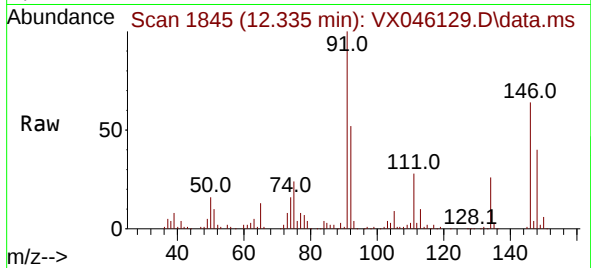




#91
1,2-Dichlorobenzene
Concen: 21.463 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX046129.D
Acq: 12 May 2025 11:40

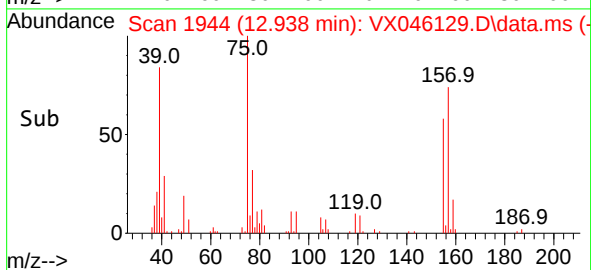
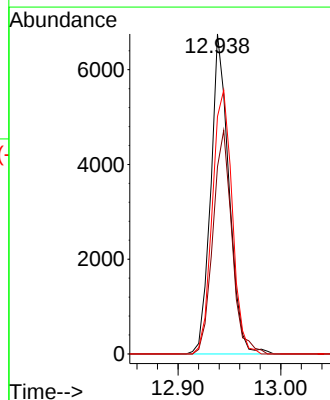
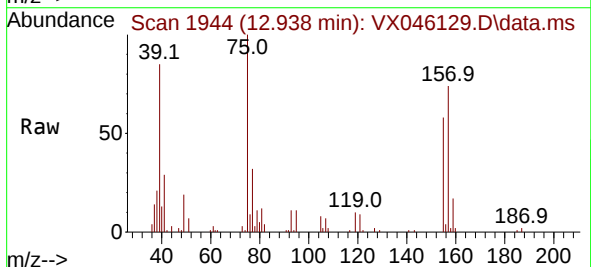
Instrument :
MSVOA_X
ClientSampleId :
VX0512WBSD01

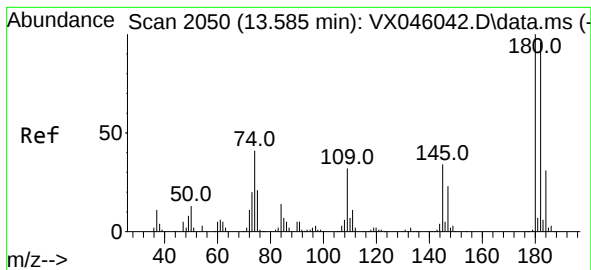
Tgt Ion:146 Resp: 46266
Ion Ratio Lower Upper
146 100
111 45.9 22.4 67.3
148 63.5 31.6 94.8



#92
1,2-Dibromo-3-Chloropropane
Concen: 21.162 ug/l
RT: 12.938 min Scan# 1944
Delta R.T. -0.000 min
Lab File: VX046129.D
Acq: 12 May 2025 11:40

Tgt Ion: 75 Resp: 8329
Ion Ratio Lower Upper
75 100
155 72.4 34.9 104.8
157 89.5 43.8 131.4

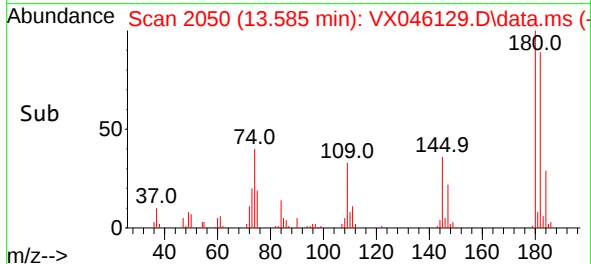
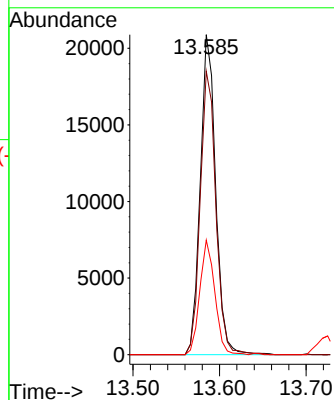
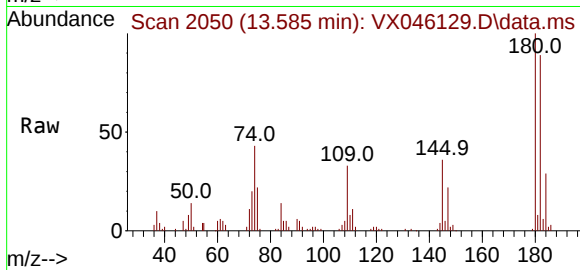




#93
1,2,4-Trichlorobenzene
Concen: 20.845 ug/l
RT: 13.585 min Scan# 2050
Delta R.T. -0.000 min
Lab File: VX046129.D
Acq: 12 May 2025 11:40

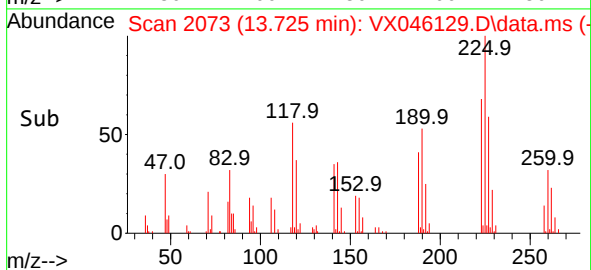
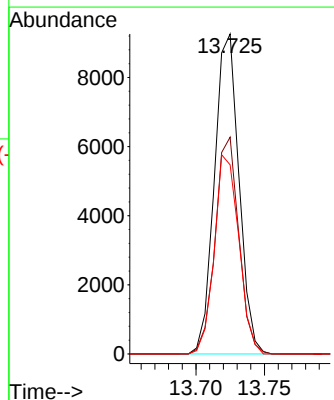
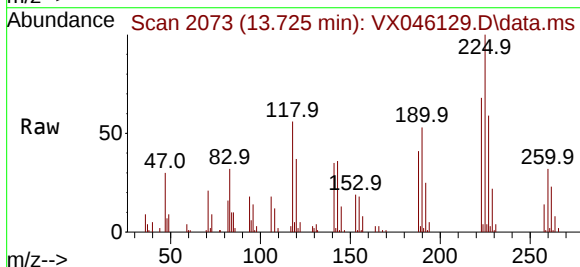
Instrument :
MSVOA_X
ClientSampleId :
VX0512WBSD01

Tgt Ion:180 Resp: 25808
Ion Ratio Lower Upper
180 100
182 90.1 47.9 143.8
145 35.0 17.1 51.2



#94
Hexachlorobutadiene
Concen: 21.275 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. -0.000 min
Lab File: VX046129.D
Acq: 12 May 2025 11:40

Tgt Ion:225 Resp: 11504
Ion Ratio Lower Upper
225 100
223 65.6 30.8 92.4
227 62.1 30.9 92.7

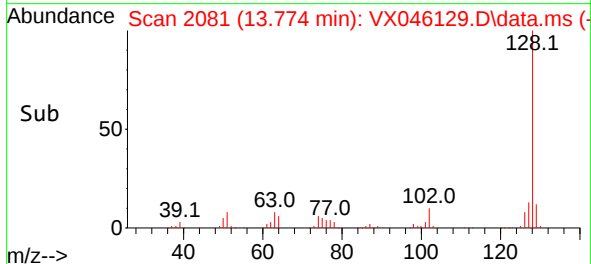
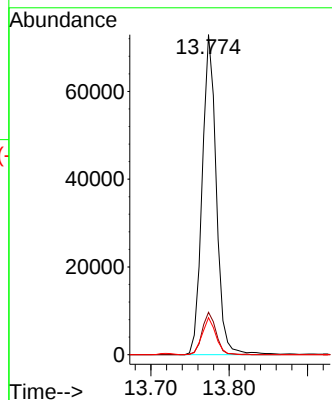
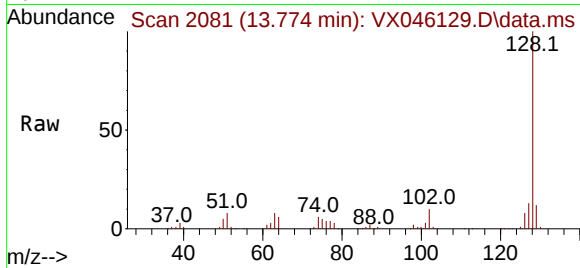




#95
Naphthalene
Concen: 20.103 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX046129.D
Acq: 12 May 2025 11:40

Instrument :
MSVOA_X
ClientSampleId :
VX0512WBSD01

Tgt Ion:128	Resp:	91286
Ion Ratio	Lower	Upper
128	100	
127	13.0	10.4 15.6
129	11.2	8.6 13.0



#96
1,2,3-Trichlorobenzene
Concen: 20.394 ug/l
RT: 13.957 min Scan# 2111
Delta R.T. -0.000 min
Lab File: VX046129.D
Acq: 12 May 2025 11:40

Tgt Ion:180	Resp:	26054
Ion Ratio	Lower	Upper
180	100	
182	96.9	47.8 143.3
145	37.9	18.1 54.3

