

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX081424\
 Data File : VX043028.D
 Acq On : 14 Aug 2024 13:40
 Operator : JC/MD
 Sample : IBLK
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 IBLK

Quant Time: Aug 15 04:24:36 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X081424W.M
 Quant Title : SW846 8260
 QLast Update : Thu Aug 15 04:22:11 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	69166	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	143384	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	133268	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	55094	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	51316	56.463	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 112.920%	
35) Dibromofluoromethane	5.385	113	48072	54.195	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 108.380%	
50) Toluene-d8	8.647	98	166860	48.731	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 97.460%	
62) 4-Bromofluorobenzene	11.079	95	63268	50.958	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	= 101.920%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.166	85	749	1.071	ug/l	80
3) Chloromethane	1.294	50	981	0.948	ug/l	91
4) Vinyl Chloride	1.374	62	825	0.793	ug/l	# 76
5) Bromomethane	1.599	94	1018	3.231	ug/l	# 73
6) Chloroethane	1.660	64	409	1.248	ug/l	# 67
7) Trichlorofluoromethane	1.867	101	897	0.825	ug/l	98
9) 1,1,2-Trichlorotrifluo...	2.319	101	695	0.894	ug/l	95
10) Methyl Iodide	2.447	142	826	1.377	ug/l	# 80
11) Tert butyl alcohol	2.947	59	5728	24.427	ug/l	# 89
12) 1,1-Dichloroethene	2.313	96	921	1.104	ug/l	84
13) Acrolein	2.239	56	2078	8.766	ug/l	84
14) Allyl chloride	2.654	41	892	0.570	ug/l	# 95
15) Acrylonitrile	3.081	53	2229	3.838	ug/l	# 78
16) Acetone	2.392	43	1797	3.987	ug/l	# 89
17) Carbon Disulfide	2.502	76	8694	3.634	ug/l	# 94
18) Methyl Acetate	2.715	43	1300	0.873	ug/l	# 84
20) Methylene Chloride	2.788	84	1577	1.513	ug/l	# 85
21) trans-1,2-Dichloroethene	3.093	96	1551	1.783	ug/l	# 74
22) Diisopropyl ether	3.776	45	782	0.245	ug/l	# 59
23) Vinyl Acetate	3.745	43	4996	1.342	ug/l	95
24) 1,1-Dichloroethane	3.611	63	443	0.275	ug/l	# 83
25) 2-Butanone	4.629	43	1435	1.816	ug/l	# 69
26) 2,2-Dichloropropane	4.465	77	426	0.332	ug/l	# 54
27) cis-1,2-Dichloroethene	4.501	96	926	0.882	ug/l	69
28) Bromochloromethane	4.916	49	326	0.447	ug/l	# 93
29) Tetrahydrofuran	5.050	42	1447	2.642	ug/l	# 61
30) Chloroform	5.105	83	596	0.385	ug/l	97
31) Cyclohexane	5.464	56	1287	0.850	ug/l	# 84
32) 1,1,1-Trichloroethane	5.379	97	408	0.316	ug/l	# 36
36) 1,1-Dichloropropene	5.690	75	1385	1.124	ug/l	# 92
38) Carbon Tetrachloride	5.660	117	335	0.269	ug/l	# 67
39) Methylcyclohexane	7.379	83	1274	0.747	ug/l	# 87
40) Benzene	6.044	78	1502	0.358	ug/l	92
42) 1,2-Dichloroethane	6.098	62	511	0.418	ug/l	# 77
44) Trichloroethene	7.135	130	1052	1.107	ug/l	77
46) Dibromomethane	7.586	93	423	0.599	ug/l	96

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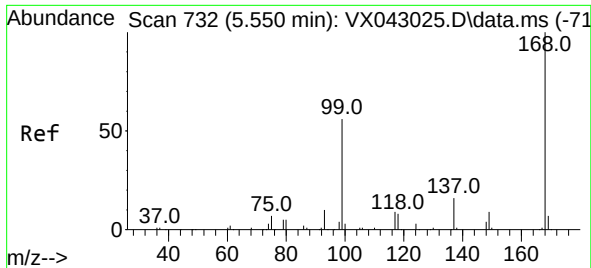
Quant Time: Aug 15 04:24:36 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X081424W.M
 Quant Title : SW846 8260
 QLast Update : Thu Aug 15 04:22:11 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
47) Bromodichloromethane	7.824	83	476	0.347	ug/l #	75
48) Methyl methacrylate	7.684	41	51	0.445	ug/l #	1
49) 1,4-Dioxane	7.684	88	143	5.229	ug/l #	1
51) 4-Methyl-2-Pentanone	8.586	43	2074	1.165	ug/l	98
52) Toluene	8.726	92	1479	0.583	ug/l	90
53) t-1,3-Dichloropropene	8.994	75	915	0.611	ug/l	93
54) cis-1,3-Dichloropropene	8.385	75	838	0.509	ug/l #	95
55) 1,1,2-Trichloroethane	9.165	97	226	0.227	ug/l #	74
57) 1,3-Dichloropropane	9.317	76	480	0.284	ug/l #	58
58) 2-Chloroethyl Vinyl ether	8.269	63	958	1.132	ug/l #	86
59) 2-Hexanone	9.452	43	2115	1.546	ug/l	84
60) Dibromochloromethane	9.525	129	319	0.304	ug/l	79
61) 1,2-Dibromoethane	9.616	107	485	0.483	ug/l	98
64) Tetrachloroethene	9.281	164	1000	1.163	ug/l #	82
65) Chlorobenzene	10.079	112	2058	0.716	ug/l	94
66) 1,1,1,2-Tetrachloroethane	10.171	131	220	0.227	ug/l #	59
67) Ethyl Benzene	10.201	91	3024	0.605	ug/l	96
68) m/p-Xylenes	10.305	106	2450	1.275	ug/l	86
69) o-Xylene	10.646	106	960	0.497	ug/l	96
70) Styrene	10.665	104	2143	0.662	ug/l #	85
71) Bromoform	10.805	173	195	0.242	ug/l #	91
73) Isopropylbenzene	10.963	105	2805	0.667	ug/l	98
74) N-amyl acetate	10.854	43	1043	0.436	ug/l #	80
75) 1,1,2,2-Tetrachloroethane	11.213	83	468	0.289	ug/l #	95
76) 1,2,3-Trichloropropane	11.079	75	30655	24.278	ug/l #	39
77) Bromobenzene	11.201	156	817	0.809	ug/l	99
78) n-propylbenzene	11.305	91	4362	0.911	ug/l	99
79) 2-Chlorotoluene	11.366	91	2631	0.883	ug/l	93
80) 1,3,5-Trimethylbenzene	11.451	105	2720	0.786	ug/l	91
81) trans-1,4-Dichloro-2-b...	11.079	75	30655	52.956	ug/l #	5
82) 4-Chlorotoluene	11.457	91	3736	1.125	ug/l	97
83) tert-Butylbenzene	11.713	119	2221	0.620	ug/l	94
84) 1,2,4-Trimethylbenzene	11.756	105	2818	0.807	ug/l	98
85) sec-Butylbenzene	11.890	105	3509	0.807	ug/l	99
86) p-Isopropyltoluene	12.012	119	3361	0.946	ug/l	97
87) 1,3-Dichlorobenzene	11.975	146	2403	1.324	ug/l	99
88) 1,4-Dichlorobenzene	12.043	146	2725	1.467	ug/l	82
89) n-Butylbenzene	12.335	91	3711	1.206	ug/l	97
90) Hexachloroethane	12.542	117	308	0.432	ug/l	66
91) 1,2-Dichlorobenzene	12.341	146	1743	0.952	ug/l	95
92) 1,2-Dibromo-3-Chloropr...	12.945	75	230	0.727	ug/l	81
93) 1,2,4-Trichlorobenzene	13.591	180	2727	2.647	ug/l	95
94) Hexachlorobutadiene	13.725	225	565	1.470	ug/l	97
95) Naphthalene	13.780	128	14957	3.676	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	2851	2.706	ug/l	96

(#) = qualifier out of range (m) = manual integration (+) = signals summed

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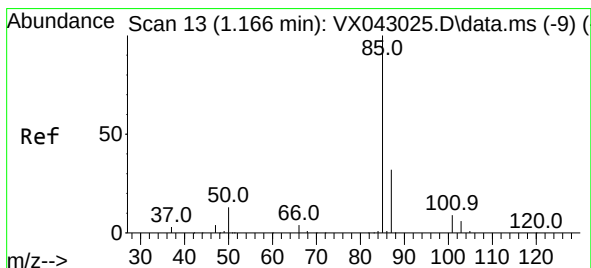
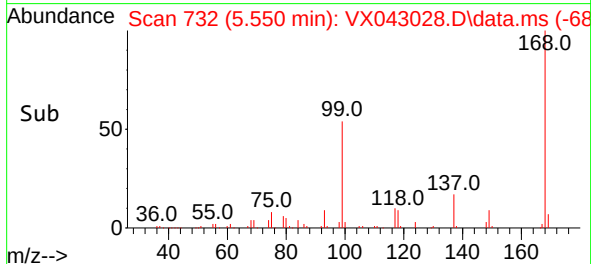
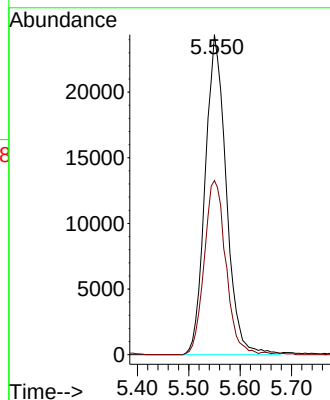
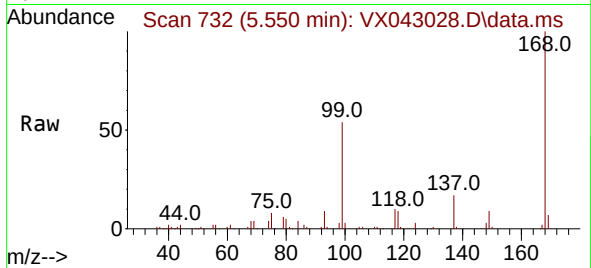




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX043028.D
Acq: 14 Aug 2024 13:40

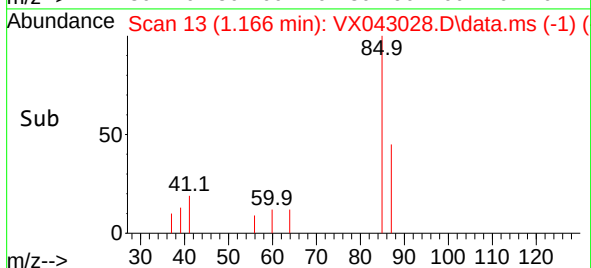
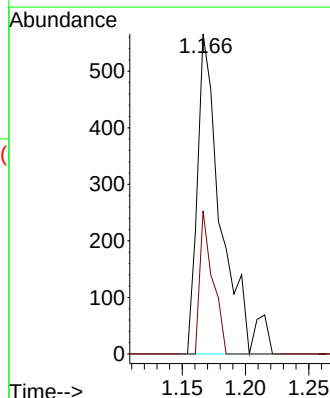
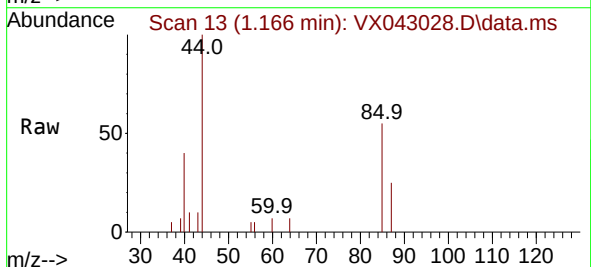
Instrument :
MSVOA_X
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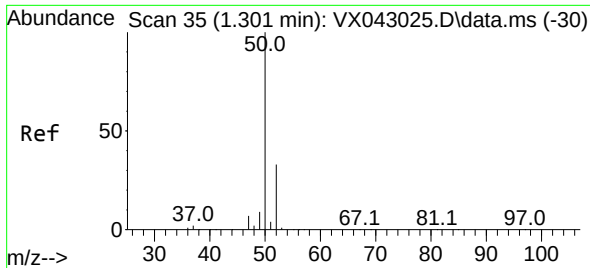
Tgt Ion:168 Resp: 69166
Ion Ratio Lower Upper
168 100
99 54.4 56.6 85.0#



#2
Dichlorodifluoromethane
Concen: 1.071 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX043028.D
Acq: 14 Aug 2024 13:40

Tgt Ion: 85 Resp: 749
Ion Ratio Lower Upper
85 100
87 44.7 16.7 50.1

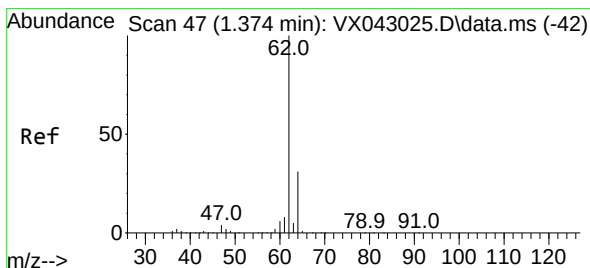
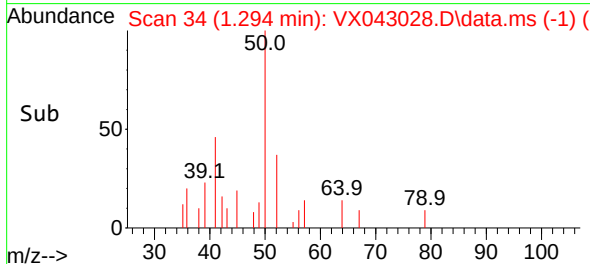
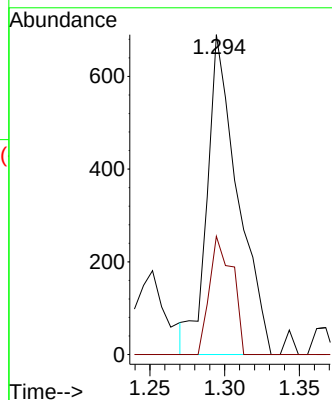
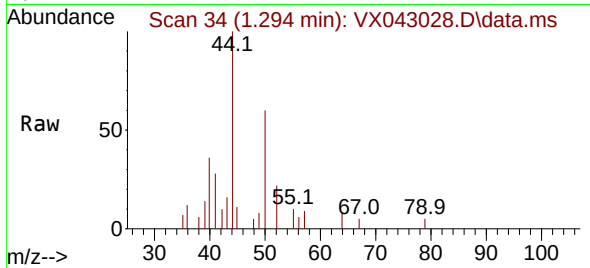




#3
Chloromethane
Concen: 0.948 ug/l
RT: 1.294 min Scan# 34
Delta R.T. -0.006 min
Lab File: VX043028.D
Acq: 14 Aug 2024 13:40

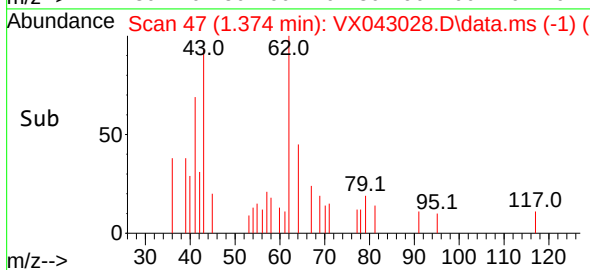
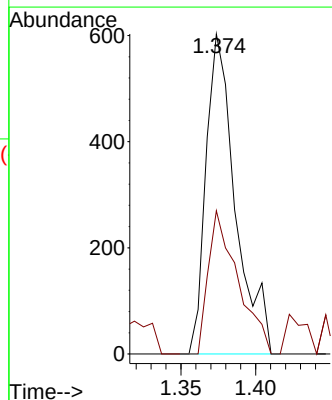
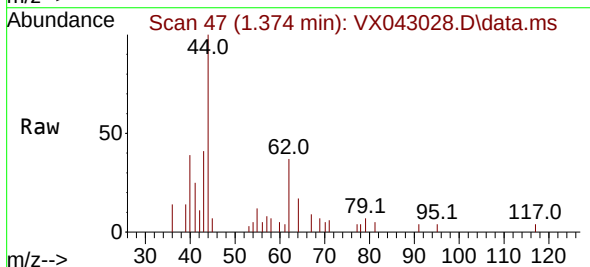
Instrument :
MSVOA_X
ClientSampleId :
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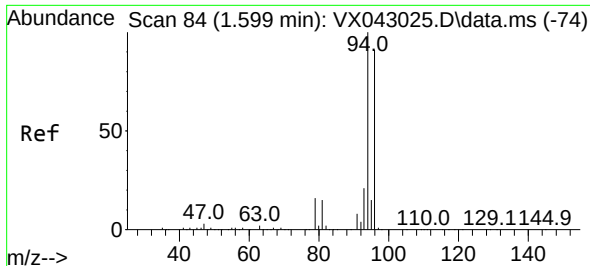
Tgt Ion: 50 Resp: 981
Ion Ratio Lower Upper
50 100
52 37.0 25.5 38.3



#4
Vinyl Chloride
Concen: 0.793 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX043028.D
Acq: 14 Aug 2024 13:40

Tgt Ion: 62 Resp: 825
Ion Ratio Lower Upper
62 100
64 44.8 25.4 38.0#

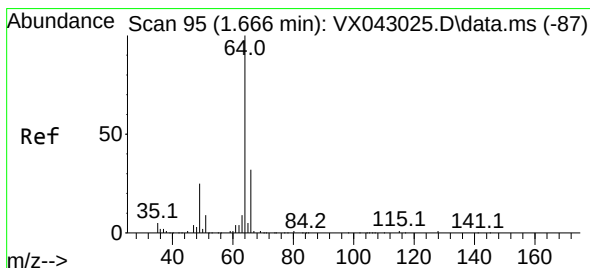
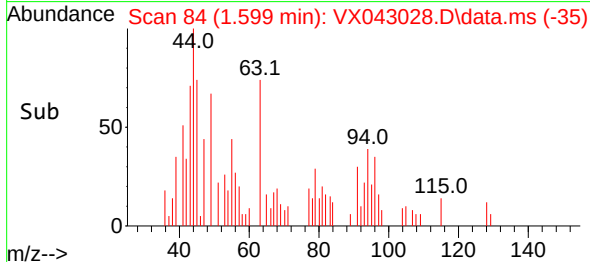
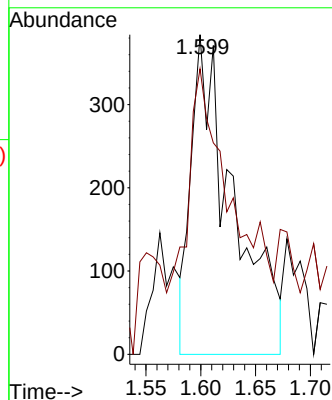
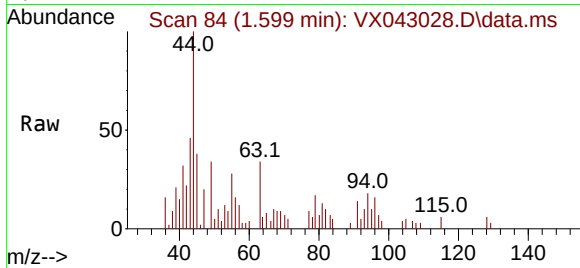




#5
Bromomethane
Concen: 3.231 ug/l
RT: 1.599 min Scan# 84
Delta R.T. -0.000 min
Lab File: VX043028.D
Acq: 14 Aug 2024 13:40

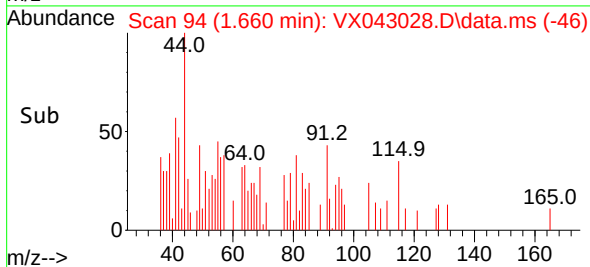
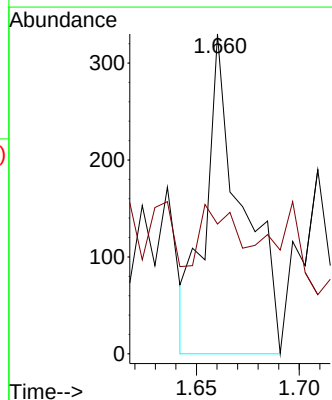
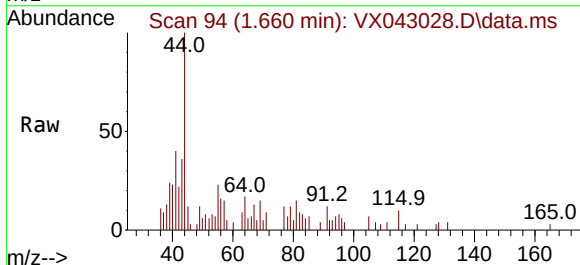
Instrument :
MSVOA_X
ClientSampleId :
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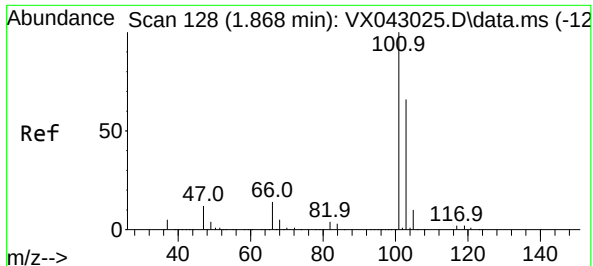
Tgt Ion: 94 Resp: 1018
Ion Ratio Lower Upper
94 100
96 67.3 74.6 111.8#



#6
Chloroethane
Concen: 1.248 ug/l
RT: 1.660 min Scan# 94
Delta R.T. -0.006 min
Lab File: VX043028.D
Acq: 14 Aug 2024 13:40

Tgt Ion: 64 Resp: 409
Ion Ratio Lower Upper
64 100
66 13.3 25.1 37.7#

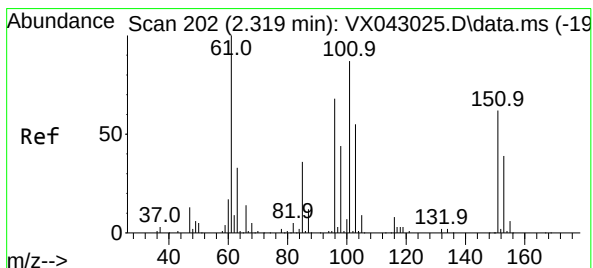
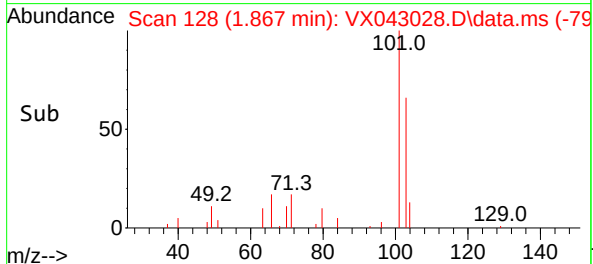
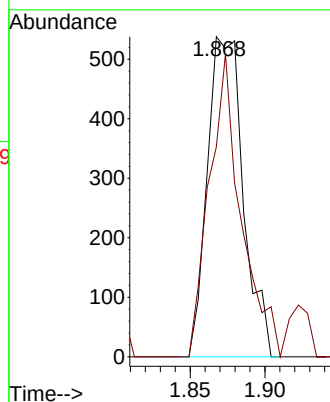
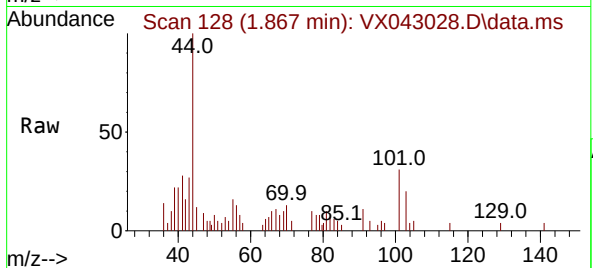




#7
 Trichlorofluoromethane
 Concen: 0.825 ug/l
 RT: 1.867 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX043028.D
 Acq: 14 Aug 2024 13:40

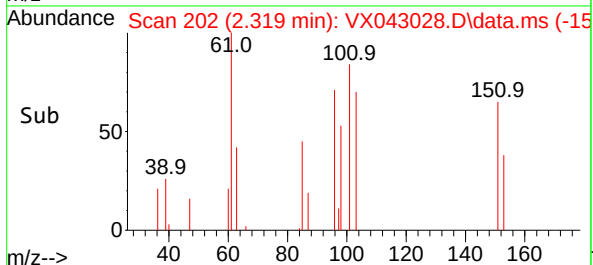
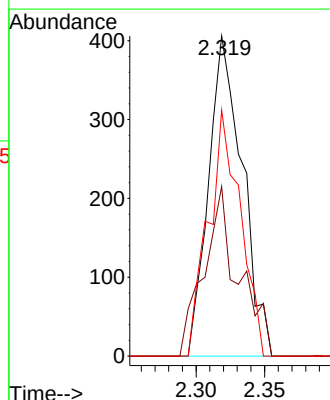
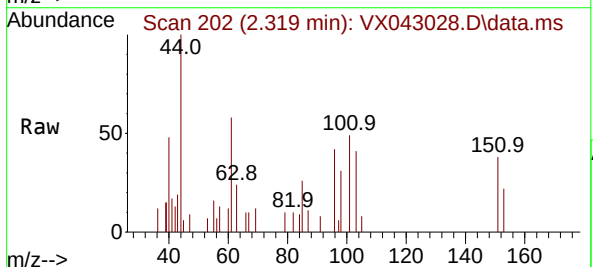
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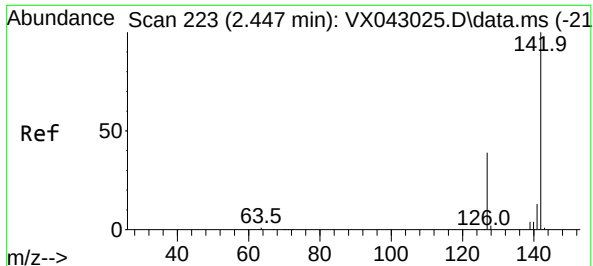
Tgt Ion:101 Resp: 897
 Ion Ratio Lower Upper
 101 100
 103 65.6 51.4 77.2



#9
 1,1,2-Trichlorotrifluoroethane
 Concen: 0.894 ug/l
 RT: 2.319 min Scan# 202
 Delta R.T. -0.000 min
 Lab File: VX043028.D
 Acq: 14 Aug 2024 13:40

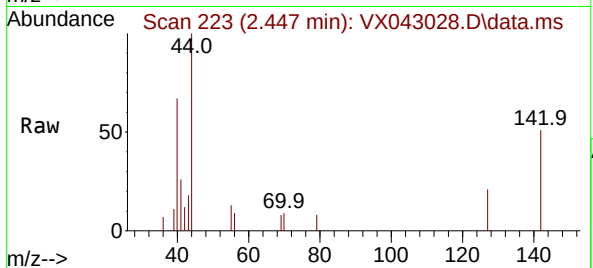
Tgt Ion:101 Resp: 695
 Ion Ratio Lower Upper
 101 100
 85 54.7 37.0 55.6
 151 72.8 58.6 87.8



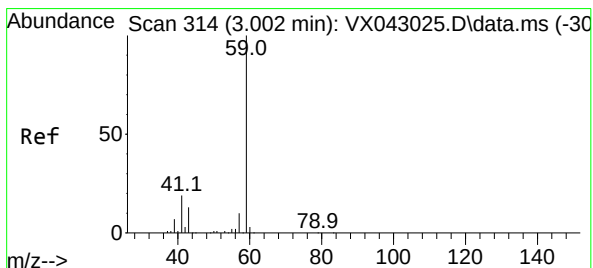
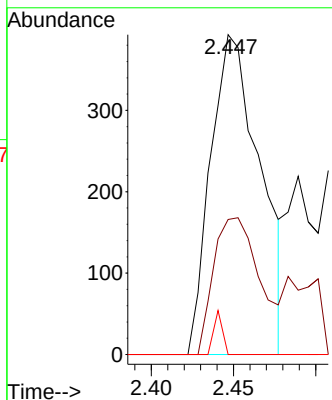
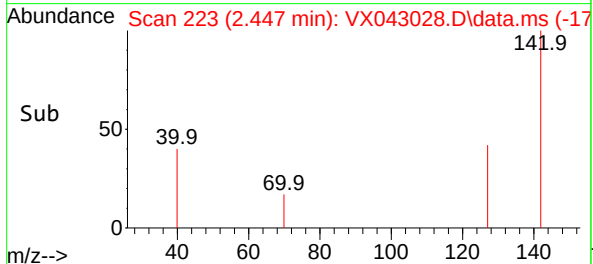


#10
Methyl Iodide
Concen: 1.377 ug/l
RT: 2.447 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX043028.D
Acq: 14 Aug 2024 13:40

Instrument :
MSVOA_X
ClientSampleId :
IBLK

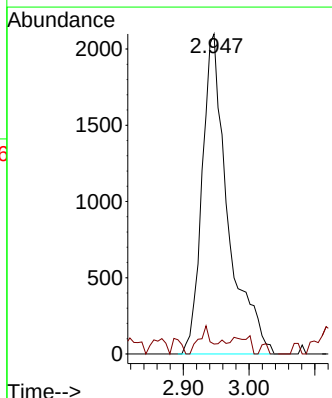
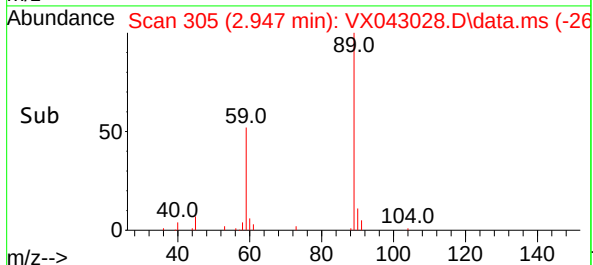
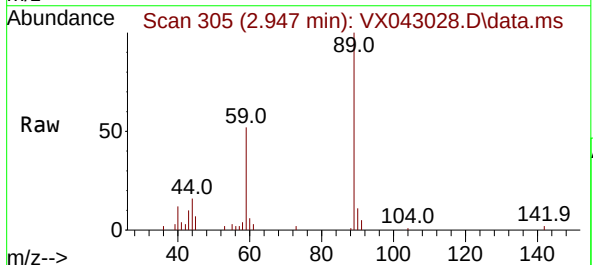


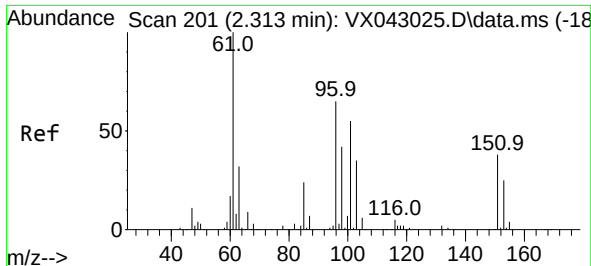
Tgt Ion:142 Resp: 826
Ion Ratio Lower Upper
142 100
127 40.2 41.6 62.4#
141 2.4 11.6 17.4#



#11
Tert butyl alcohol
Concen: 24.427 ug/l
RT: 2.947 min Scan# 305
Delta R.T. -0.055 min
Lab File: VX043028.D
Acq: 14 Aug 2024 13:40

Tgt Ion: 59 Resp: 5728
Ion Ratio Lower Upper
59 100
57 3.8 6.0 9.0#

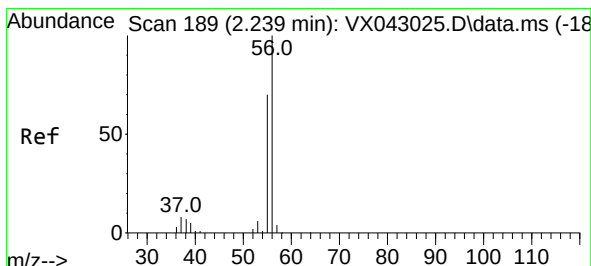
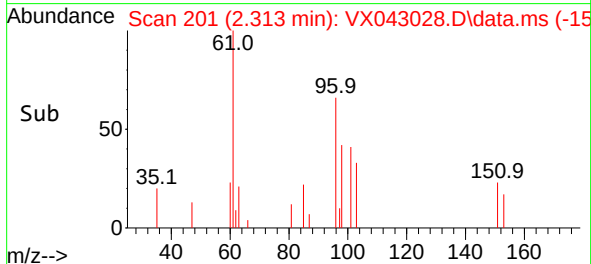
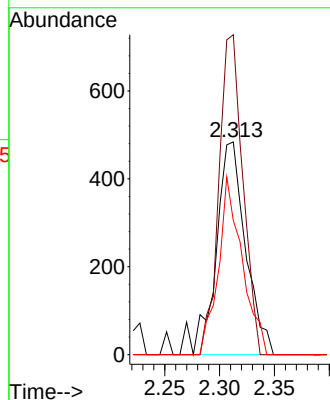
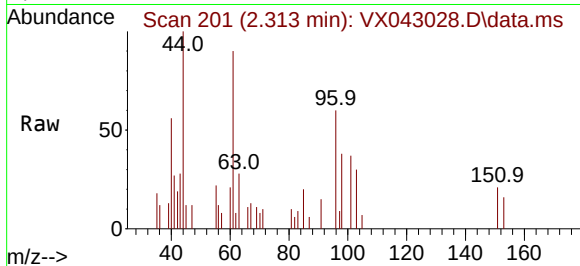




#12
1,1-Dichloroethene
Concen: 1.104 ug/l
RT: 2.313 min Scan# 201
Delta R.T. -0.000 min
Lab File: VX043028.D
Acq: 14 Aug 2024 13:40

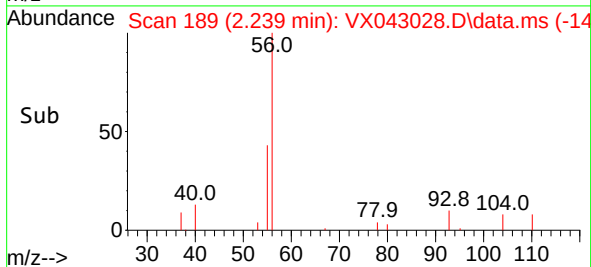
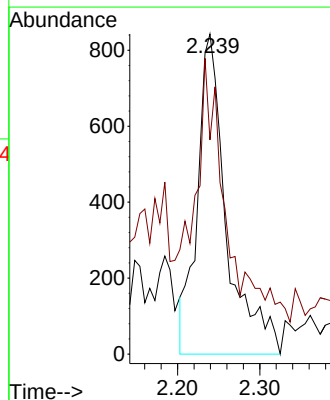
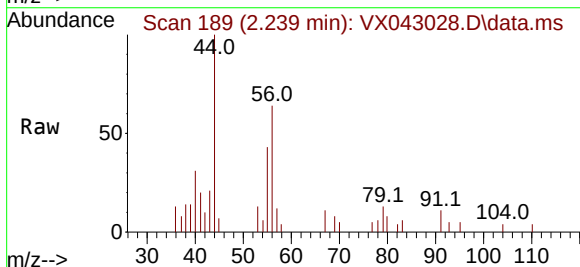
Instrument :
MSVOA_X
ClientSampleId :
IBLK

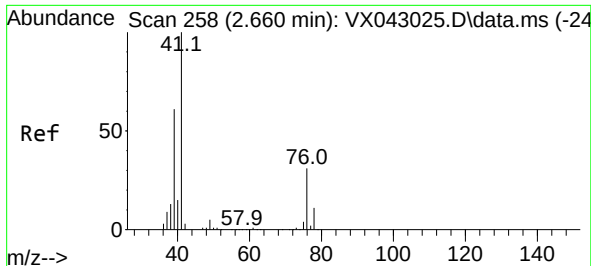
Tgt Ion: 96 Resp: 921
Ion Ratio Lower Upper
96 100
61 150.4 144.6 216.8
98 63.0 50.4 75.6



#13
Acrolein
Concen: 8.766 ug/l
RT: 2.239 min Scan# 189
Delta R.T. -0.000 min
Lab File: VX043028.D
Acq: 14 Aug 2024 13:40

Tgt Ion: 56 Resp: 2078
Ion Ratio Lower Upper
56 100
55 58.4 57.1 85.7

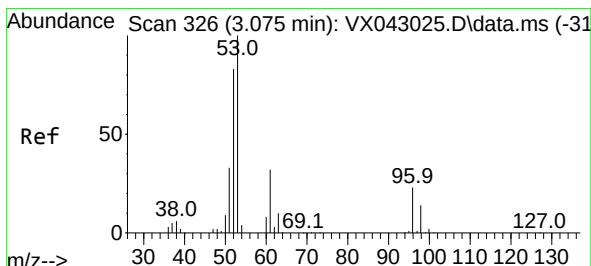
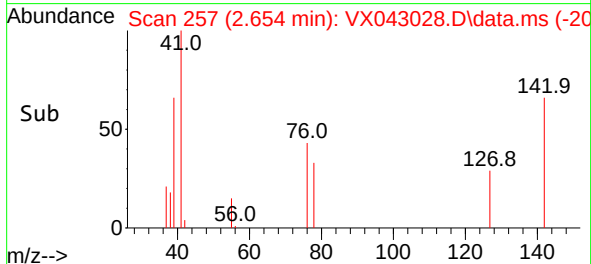
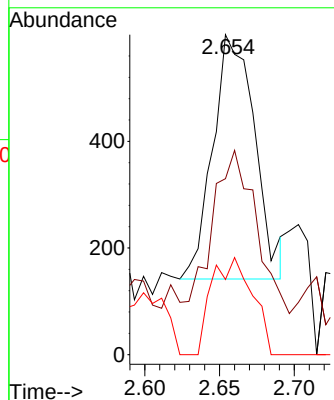
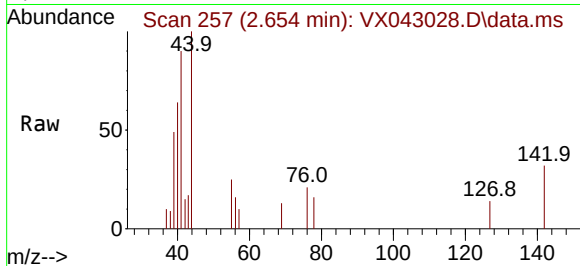




#14
 Allyl chloride
 Concen: 0.570 ug/l
 RT: 2.654 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: VX043028.D
 Acq: 14 Aug 2024 13:40

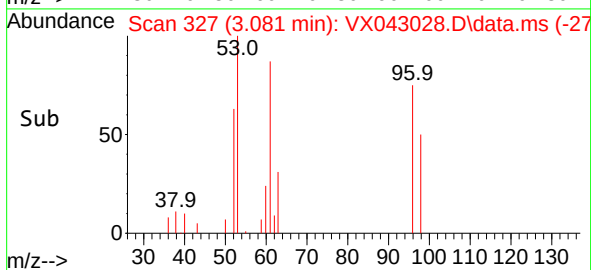
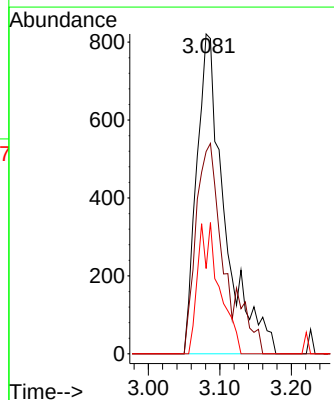
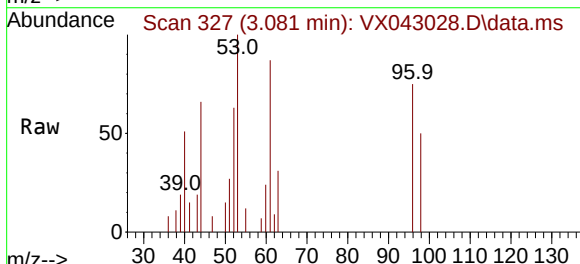
Instrument :
 MSVOA_X
 ClientSampleId :
 IBLK

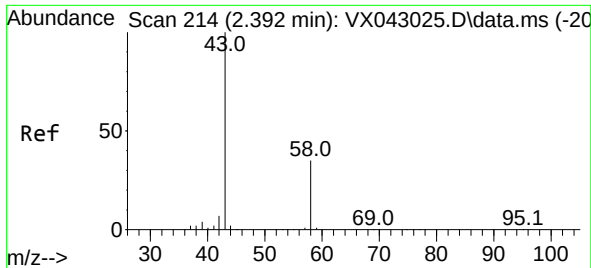
Tgt Ion: 41	Resp: 892
Ion Ratio	Lower Upper
41 100	
39 68.7	55.8 83.6
76 38.7	24.3 36.5



#15
 Acrylonitrile
 Concen: 3.838 ug/l
 RT: 3.081 min Scan# 327
 Delta R.T. 0.006 min
 Lab File: VX043028.D
 Acq: 14 Aug 2024 13:40

Tgt Ion: 53	Resp: 2229
Ion Ratio	Lower Upper
53 100	
52 57.4	66.0 99.0
51 31.4	29.8 44.6

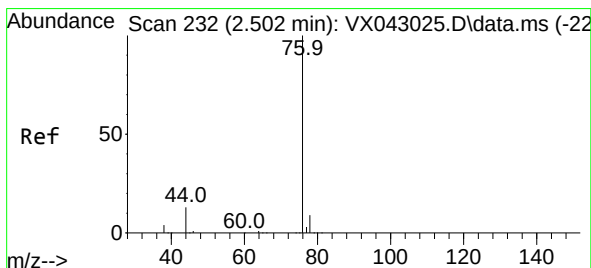
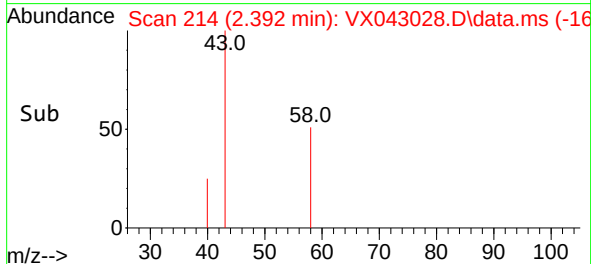
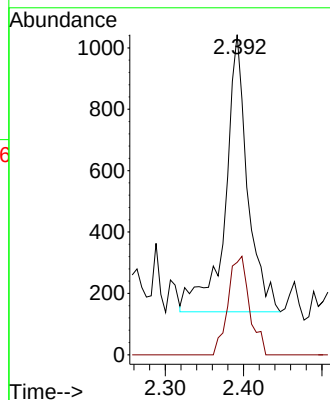
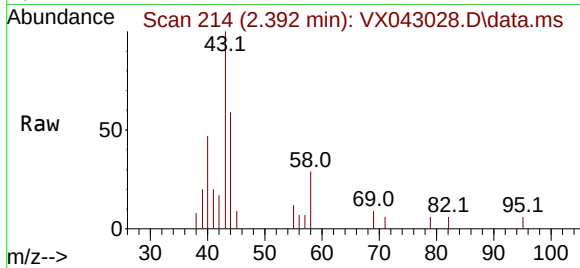




#16
Acetone
Concen: 3.987 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.000 min
Lab File: VX043028.D
Acq: 14 Aug 2024 13:40

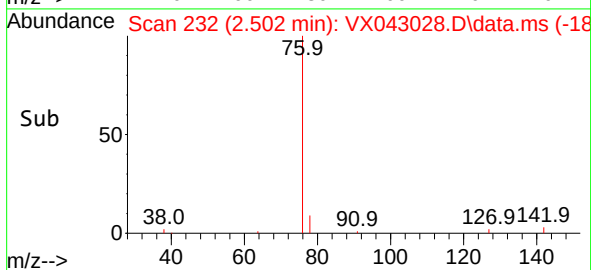
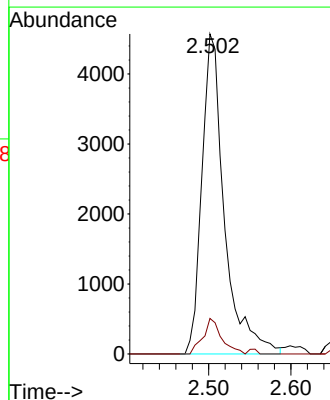
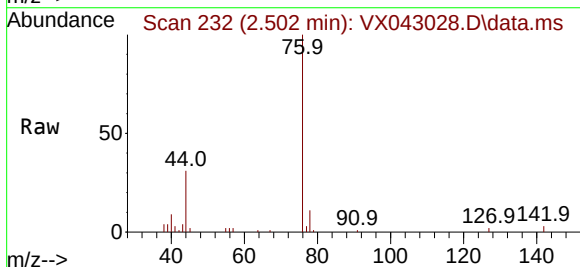
Instrument : MSVOA_X
ClientSampleId : IBLK

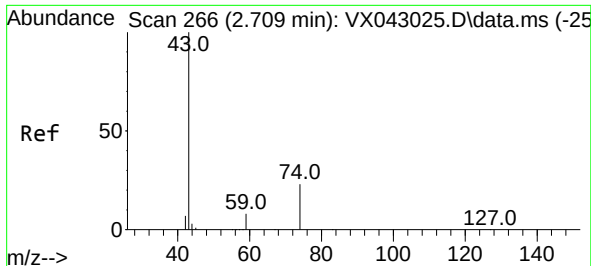
Tgt Ion: 43 Resp: 1797
Ion Ratio Lower Upper
43 100
58 33.3 21.9 32.9#



#17
Carbon Disulfide
Concen: 3.634 ug/l
RT: 2.502 min Scan# 232
Delta R.T. -0.000 min
Lab File: VX043028.D
Acq: 14 Aug 2024 13:40

Tgt Ion: 76 Resp: 8694
Ion Ratio Lower Upper
76 100
78 11.1 7.0 10.6#

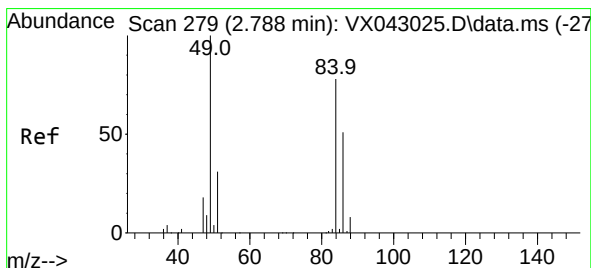
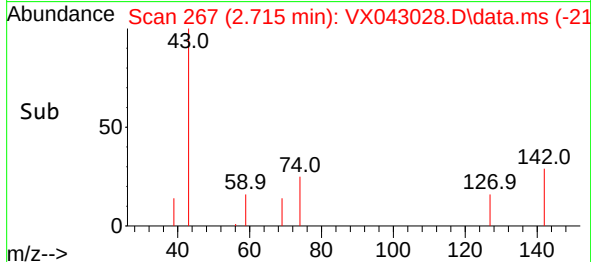
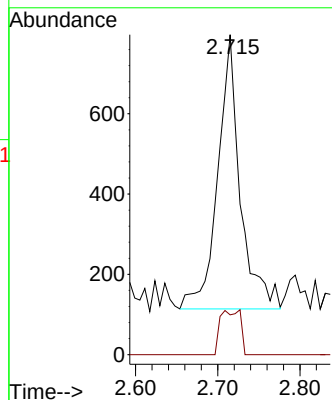
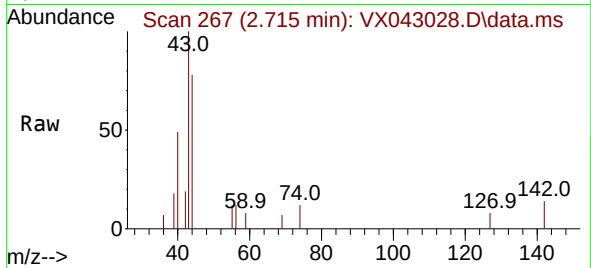




#18
Methyl Acetate
Concen: 0.873 ug/l
RT: 2.715 min Scan# 267
Delta R.T. 0.006 min
Lab File: VX043028.D
Acq: 14 Aug 2024 13:40

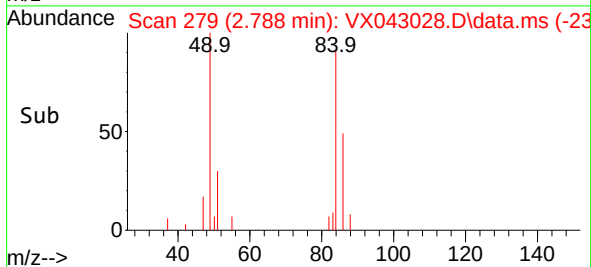
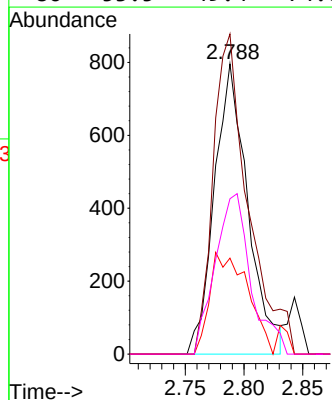
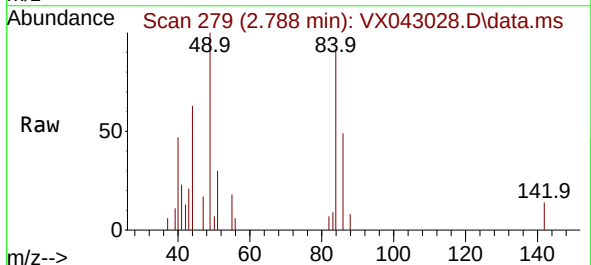
Instrument :
MSVOA_X
ClientSampleId :
IBLK

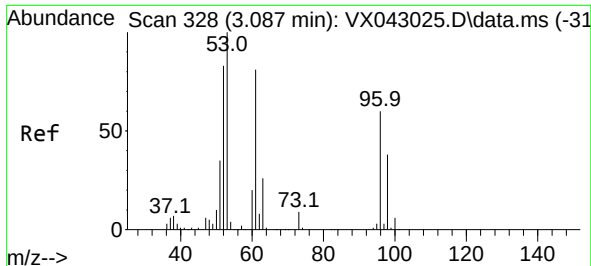
Tgt Ion: 43 Resp: 1300
Ion Ratio Lower Upper
43 100
74 14.5 17.8 26.8#



#20
Methylene Chloride
Concen: 1.513 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX043028.D
Acq: 14 Aug 2024 13:40

Tgt Ion: 84 Resp: 1577
Ion Ratio Lower Upper
84 100
49 110.3 103.6 155.4
51 33.0 33.8 50.6#
86 53.5 49.4 74.0

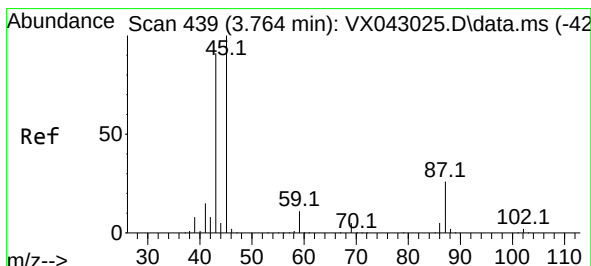
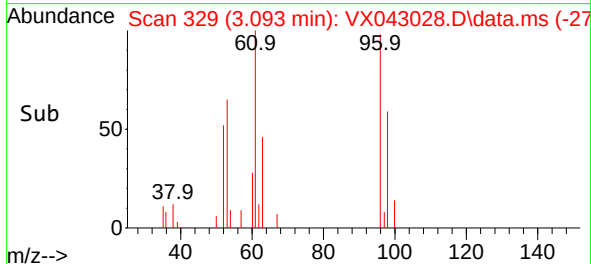
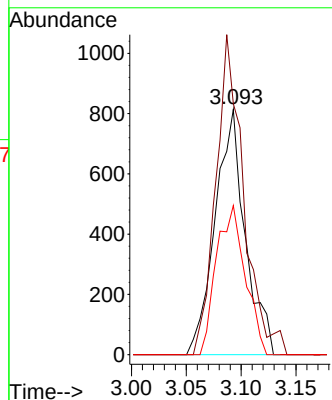
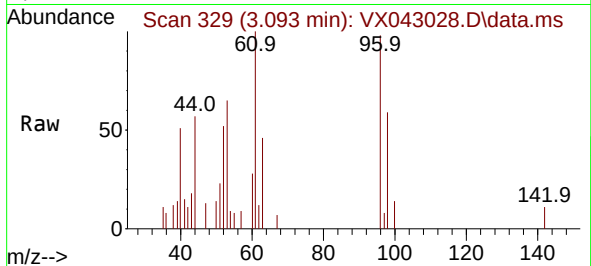




#21
trans-1,2-Dichloroethene
Concen: 1.783 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX043028.D
Acq: 14 Aug 2024 13:40

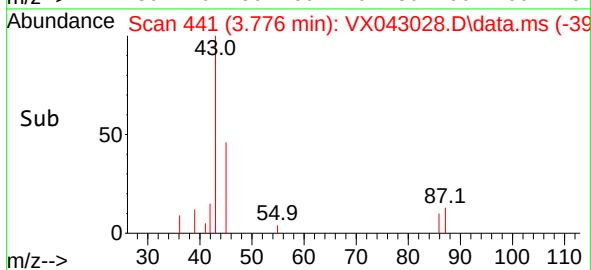
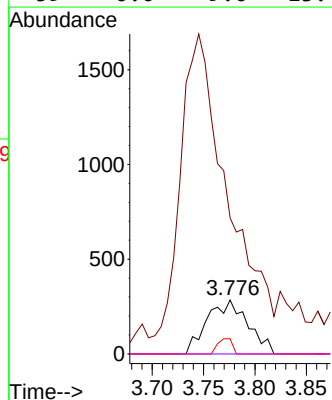
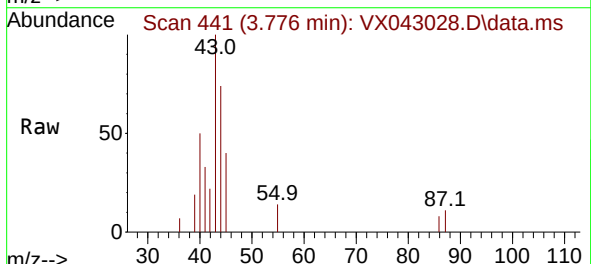
Instrument :
MSVOA_X
ClientSampleId :
IBLK

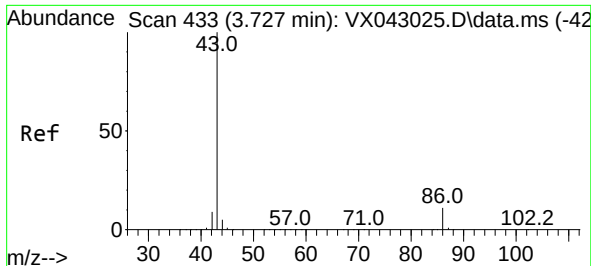
Tgt Ion: 96 Resp: 1551
Ion Ratio Lower Upper
96 100
61 102.3 119.2 178.8#
98 60.8 48.7 73.1



#22
Diisopropyl ether
Concen: 0.245 ug/l
RT: 3.776 min Scan# 441
Delta R.T. 0.012 min
Lab File: VX043028.D
Acq: 14 Aug 2024 13:40

Tgt Ion: 45 Resp: 782
Ion Ratio Lower Upper
45 100
43 136.6 69.7 104.5#
87 28.2 20.8 31.2
59 0.0 9.0 13.4#

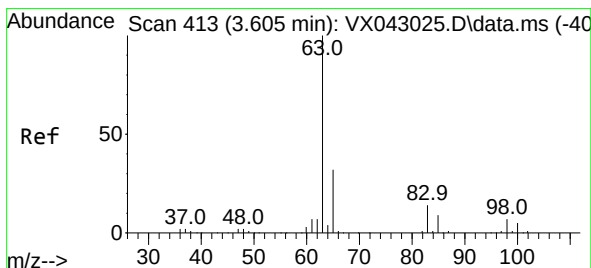
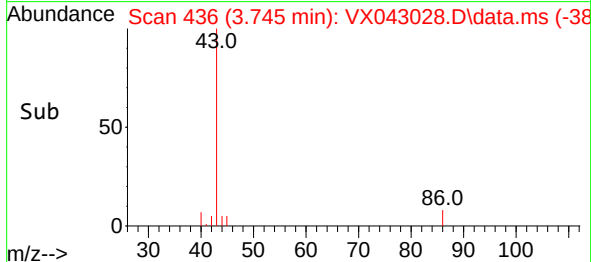
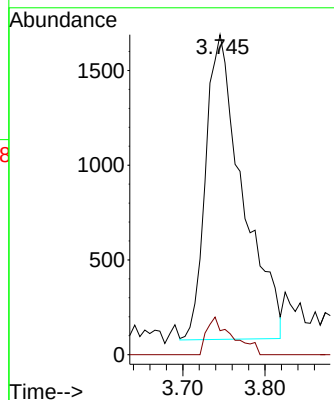
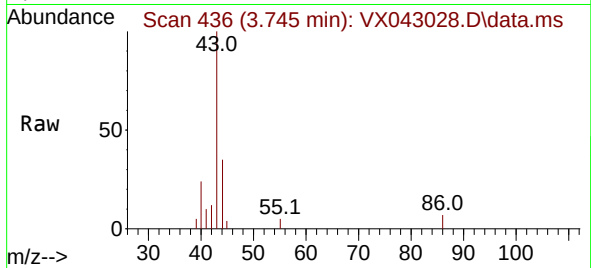




#23
Vinyl Acetate
Concen: 1.342 ug/l
RT: 3.745 min Scan# 41
Delta R.T. 0.018 min
Lab File: VX043028.D
Acq: 14 Aug 2024 13:40

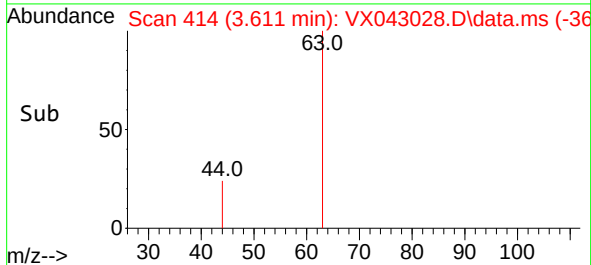
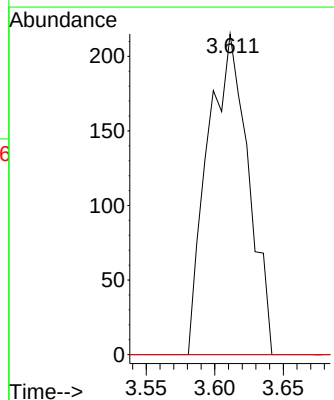
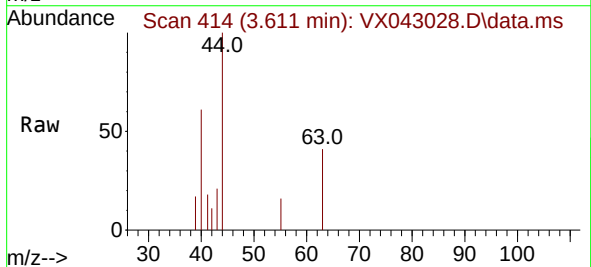
Instrument :
MSVOA_X
ClientSampleId :
IBLK

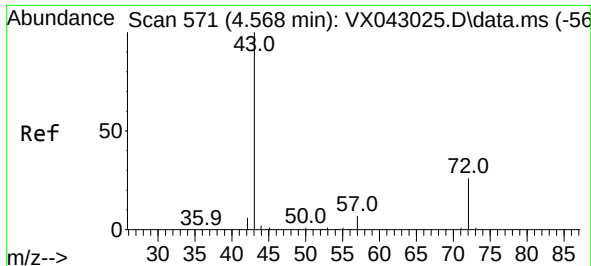
Tgt Ion: 43 Resp: 4996
Ion Ratio Lower Upper
43 100
86 7.9 7.8 11.8



#24
1,1-Dichloroethane
Concen: 0.275 ug/l
RT: 3.611 min Scan# 414
Delta R.T. 0.006 min
Lab File: VX043028.D
Acq: 14 Aug 2024 13:40

Tgt Ion: 63 Resp: 443
Ion Ratio Lower Upper
63 100
98 0.0 3.3 9.8#
100 0.0 2.1 6.5#

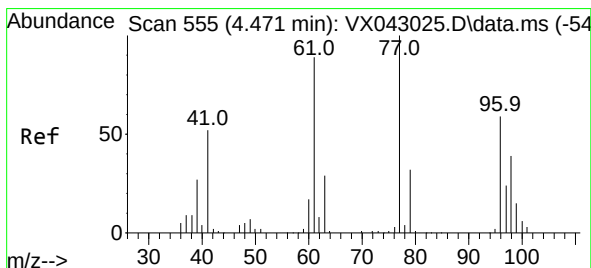
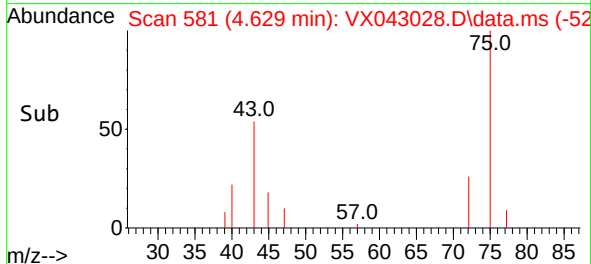
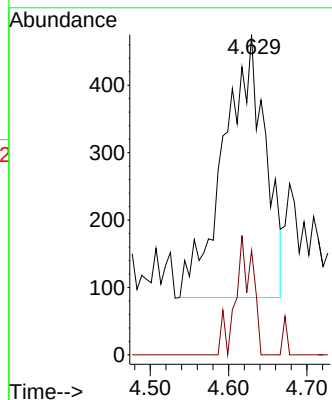
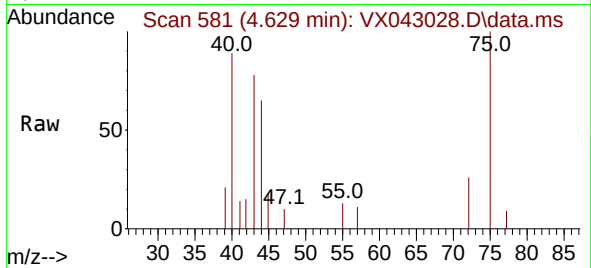




#25
2-Butanone
Concen: 1.816 ug/l
RT: 4.629 min Scan# 51
Delta R.T. 0.061 min
Lab File: VX043028.D
Acq: 14 Aug 2024 13:40

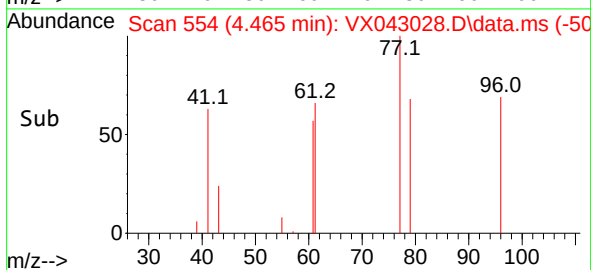
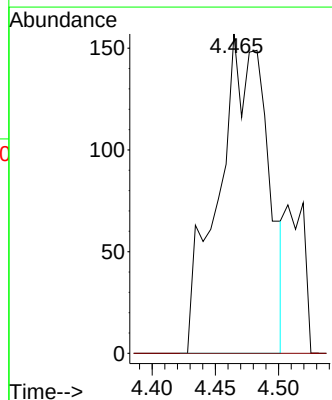
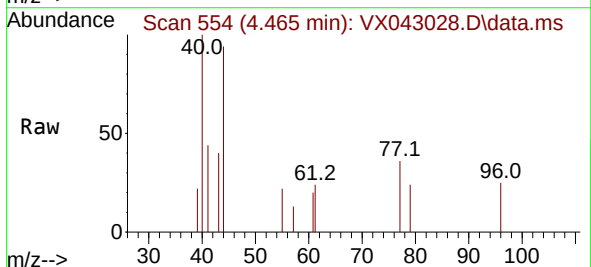
Instrument :
MSVOA_X
ClientSampleId :
IBLK

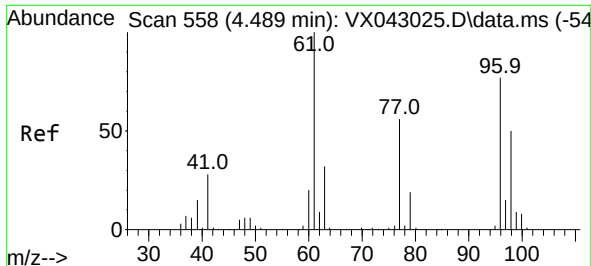
Tgt Ion: 43 Resp: 1435
Ion Ratio Lower Upper
43 100
72 39.7 19.4 29.2#



#26
2,2-Dichloropropane
Concen: 0.332 ug/l
RT: 4.465 min Scan# 554
Delta R.T. -0.006 min
Lab File: VX043028.D
Acq: 14 Aug 2024 13:40

Tgt Ion: 77 Resp: 426
Ion Ratio Lower Upper
77 100
97 0.0 10.8 32.3#





#27

cis-1,2-Dichloroethene

Concen: 0.882 ug/l

RT: 4.501 min Scan# 5

Delta R.T. 0.012 min

Lab File: VX043028.D

Acq: 14 Aug 2024 13:40

Instrument :

MSVOA_X

ClientSampleId :

IBLK

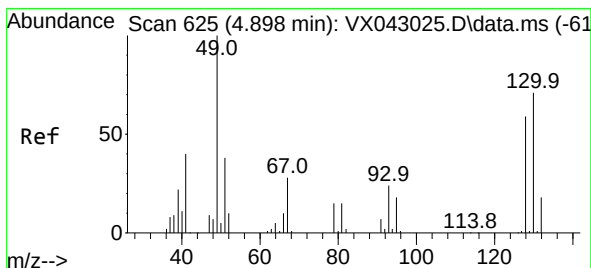
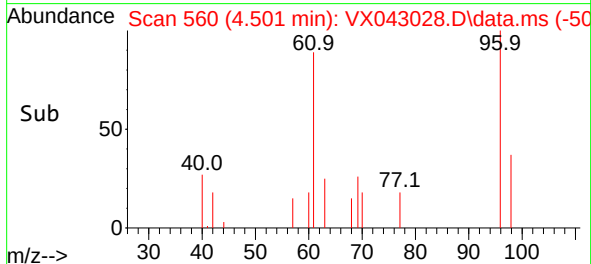
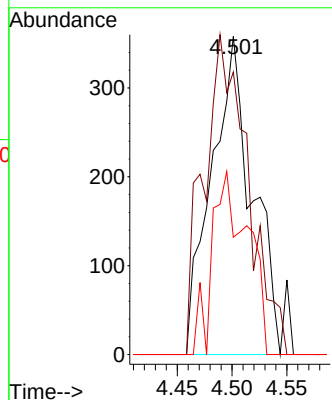
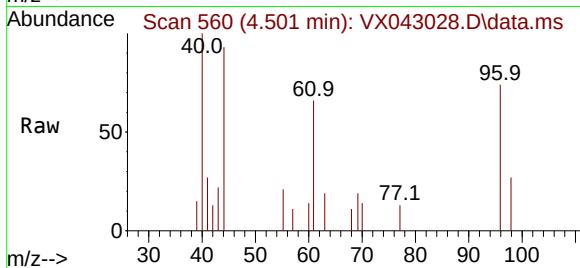
Tgt Ion: 96 Resp: 926

Ion Ratio Lower Upper

96 100

61 108.3 0.0 312.2

98 50.5 0.0 129.0



#28

Bromochloromethane

Concen: 0.447 ug/l

RT: 4.916 min Scan# 628

Delta R.T. 0.018 min

Lab File: VX043028.D

Acq: 14 Aug 2024 13:40

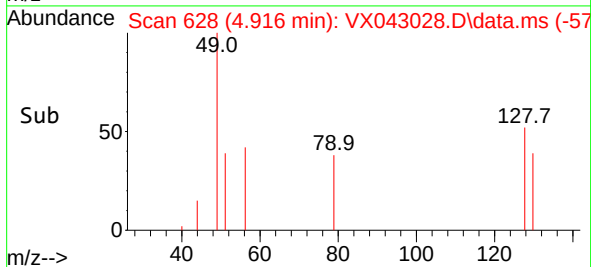
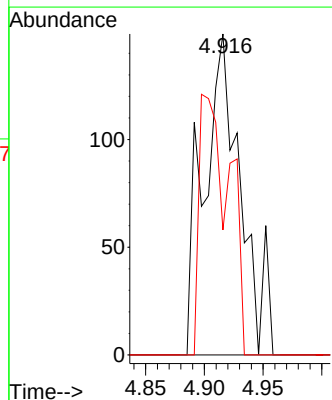
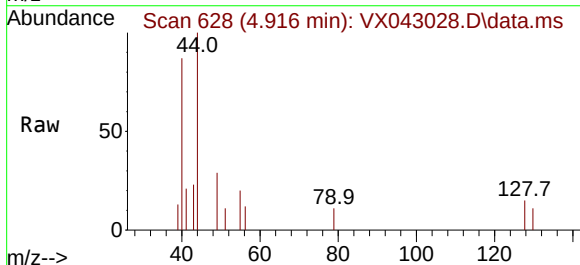
Tgt Ion: 49 Resp: 326

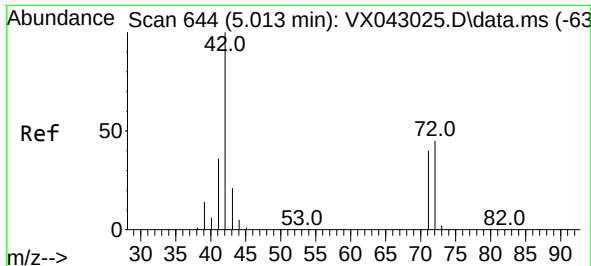
Ion Ratio Lower Upper

49 100

129 0.0 0.0 3.8

130 65.6 57.5 86.3





#29

Tetrahydrofuran

Concen: 2.642 ug/l

RT: 5.050 min Scan# 6

Delta R.T. 0.037 min

Lab File: VX043028.D

Acq: 14 Aug 2024 13:40

Instrument :

MSVOA_X

ClientSampleId :

IBLK

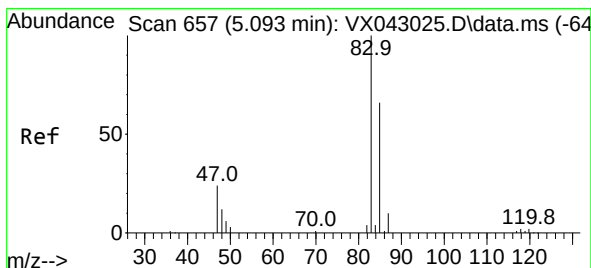
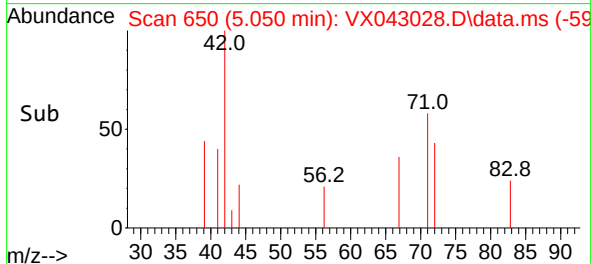
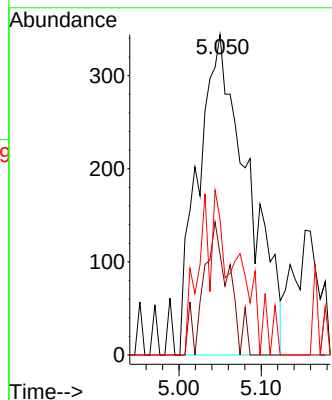
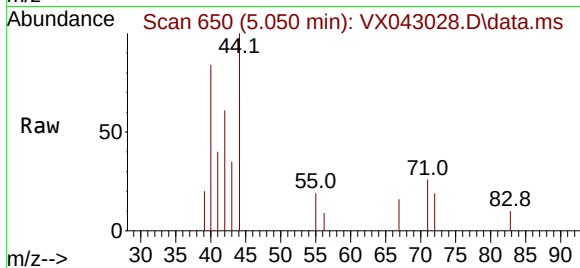
Tgt Ion: 42 Resp: 1447

Ion Ratio Lower Upper

42 100

72 21.4 34.2 51.4#

71 12.6 32.2 48.2#



#30

Chloroform

Concen: 0.385 ug/l

RT: 5.105 min Scan# 659

Delta R.T. 0.012 min

Lab File: VX043028.D

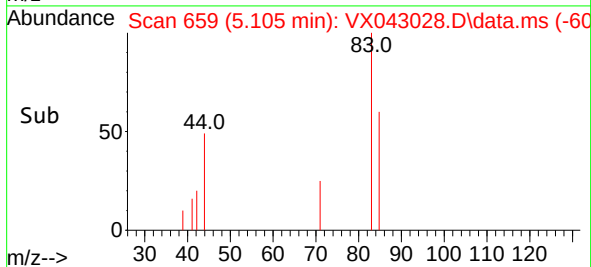
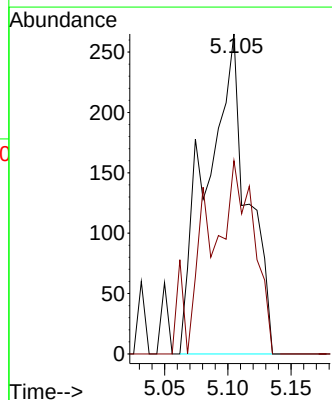
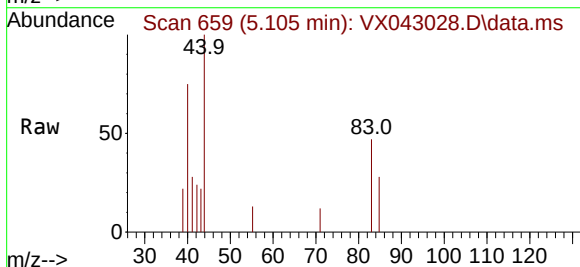
Acq: 14 Aug 2024 13:40

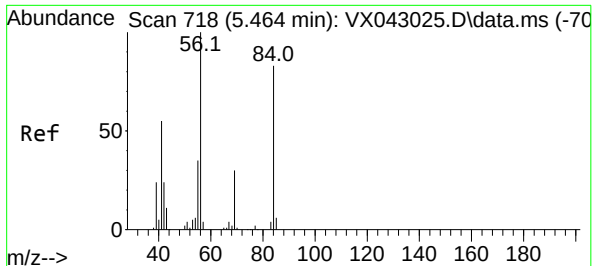
Tgt Ion: 83 Resp: 596

Ion Ratio Lower Upper

83 100

85 60.4 50.3 75.5

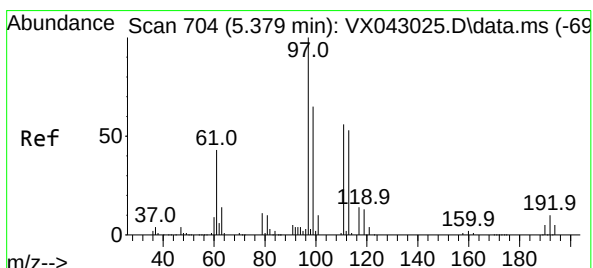
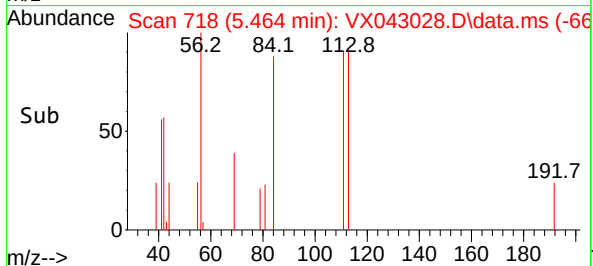
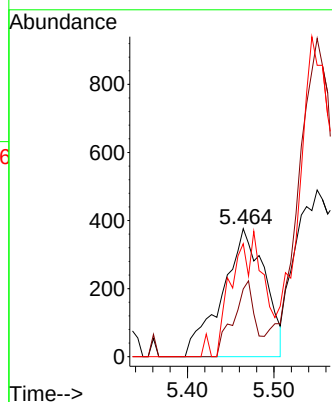
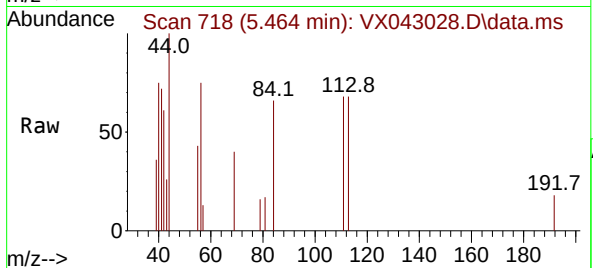




#31
Cyclohexane
Concen: 0.850 ug/l
RT: 5.464 min Scan# 718
Delta R.T. -0.000 min
Lab File: VX043028.D
Acq: 14 Aug 2024 13:40

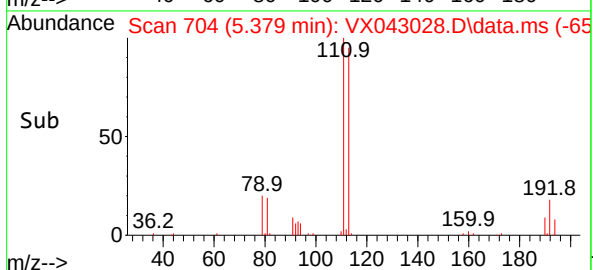
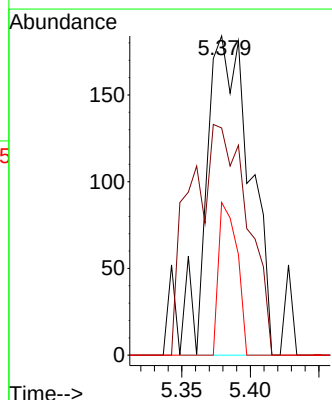
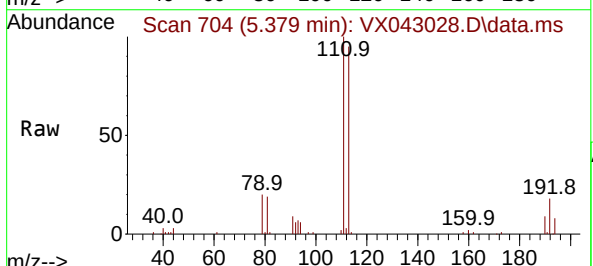
Instrument :
MSVOA_X
ClientSampleId :
IBLK

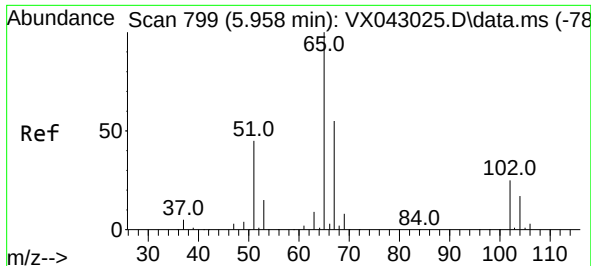
Tgt Ion: 56 Resp: 1287
Ion Ratio Lower Upper
56 100
69 52.9 23.4 35.2#
84 88.3 65.9 98.9



#32
1,1,1-Trichloroethane
Concen: 0.316 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.000 min
Lab File: VX043028.D
Acq: 14 Aug 2024 13:40

Tgt Ion: 97 Resp: 408
Ion Ratio Lower Upper
97 100
99 0.0 51.1 76.7#
61 20.1 36.4 54.6#





#33

1,2-Dichloroethane-d4

Concen: 56.463 ug/l

RT: 5.952 min Scan# 799

Delta R.T. -0.006 min

Lab File: VX043028.D

Acq: 14 Aug 2024 13:40

Instrument :

MSVOA_X

ClientSampleId :

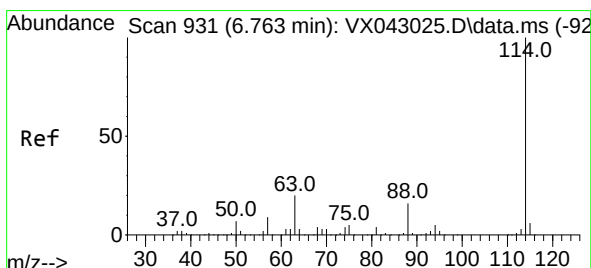
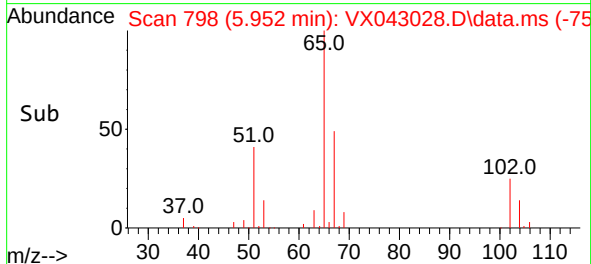
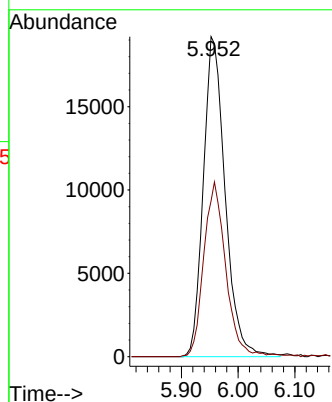
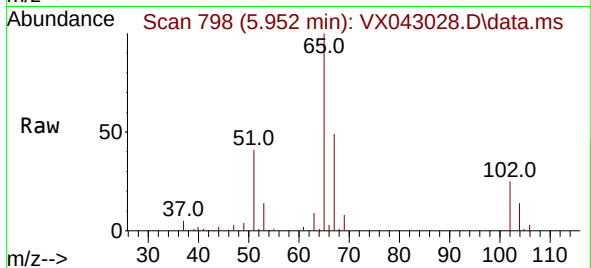
IBLK

Tgt Ion: 65 Resp: 51316

Ion Ratio Lower Upper

65 100

67 55.2 0.0 100.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.000 min

Lab File: VX043028.D

Acq: 14 Aug 2024 13:40

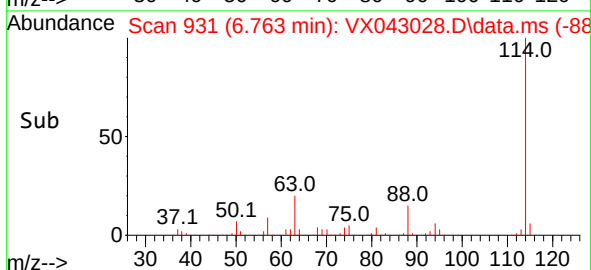
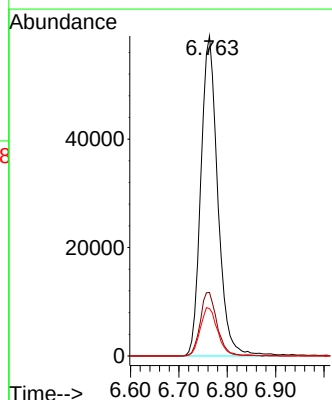
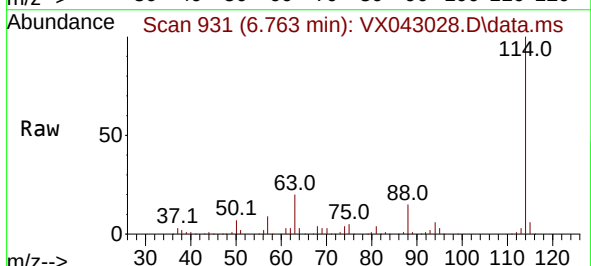
Tgt Ion: 114 Resp: 143384

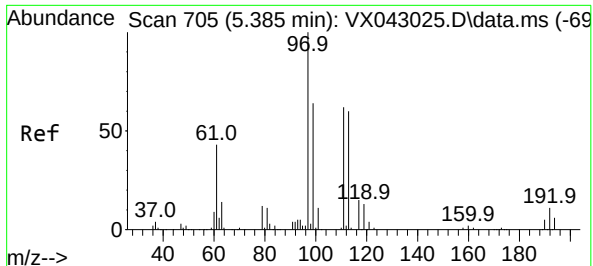
Ion Ratio Lower Upper

114 100

63 19.9 0.0 45.0

88 14.8 0.0 36.6





#35

Dibromofluoromethane

Concen: 54.195 ug/l

RT: 5.385 min Scan# 705

Delta R.T. 0.000 min

Lab File: VX043028.D

Acq: 14 Aug 2024 13:40

Instrument :

MSVOA_X

ClientSampleId :

IBLK

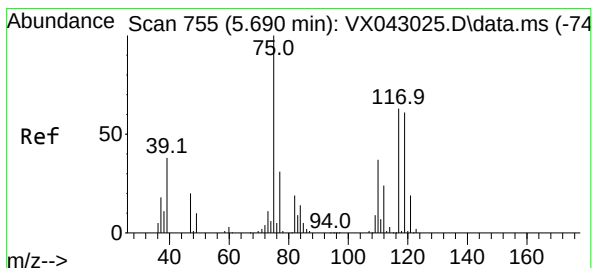
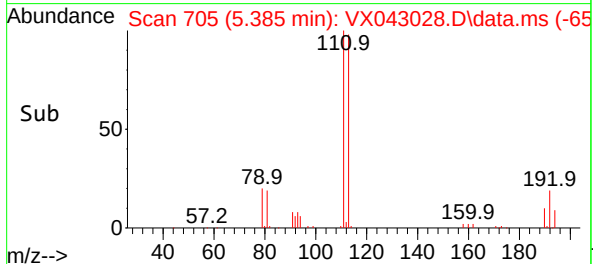
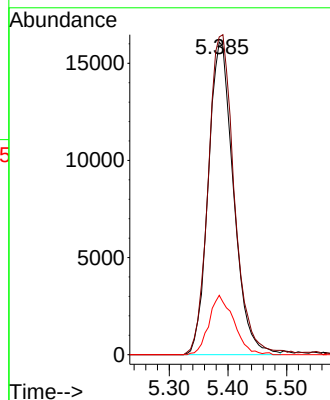
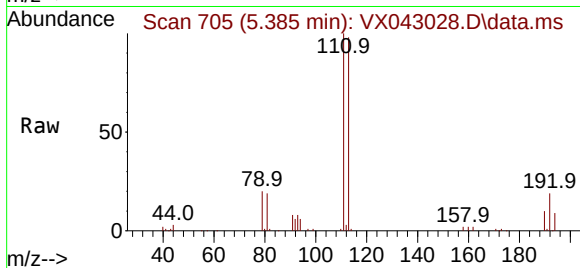
Tgt Ion:113 Resp: 48072

Ion Ratio Lower Upper

113 100

111 105.8 82.9 124.3

192 18.8 13.3 19.9



#36

1,1-Dichloropropene

Concen: 1.124 ug/l

RT: 5.690 min Scan# 755

Delta R.T. -0.000 min

Lab File: VX043028.D

Acq: 14 Aug 2024 13:40

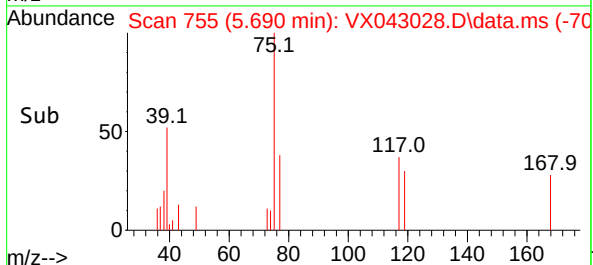
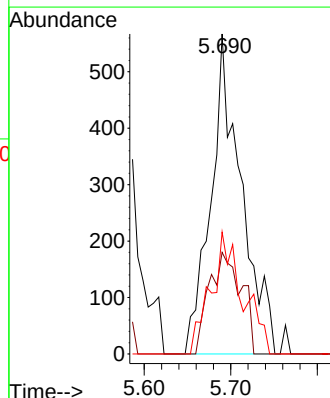
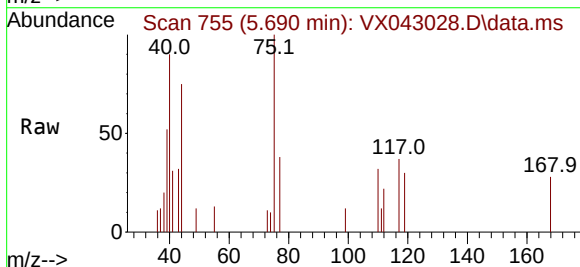
Tgt Ion: 75 Resp: 1385

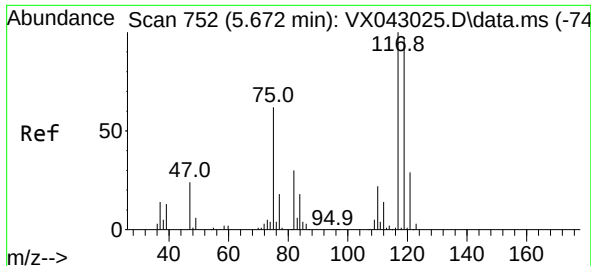
Ion Ratio Lower Upper

75 100

110 33.6 17.0 50.9

77 39.7 24.7 37.1#

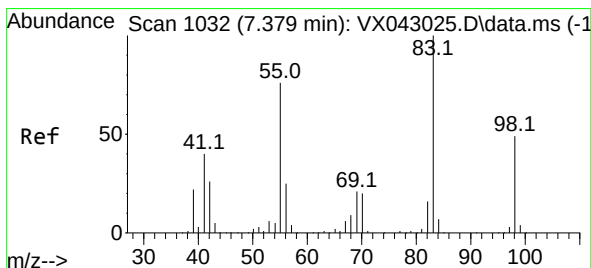
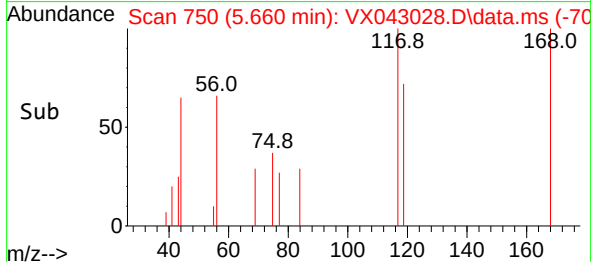
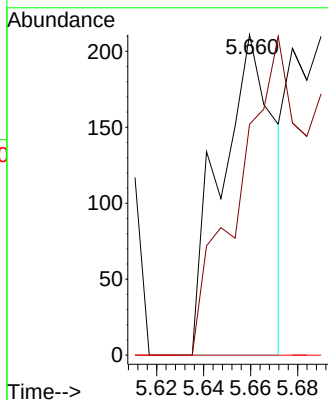
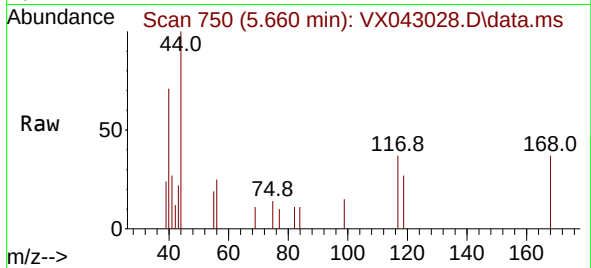




#38
Carbon Tetrachloride
Concen: 0.269 ug/l
RT: 5.660 min Scan# 71
Delta R.T. -0.012 min
Lab File: VX043028.D
Acq: 14 Aug 2024 13:40

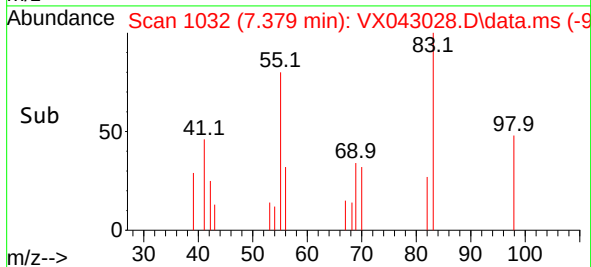
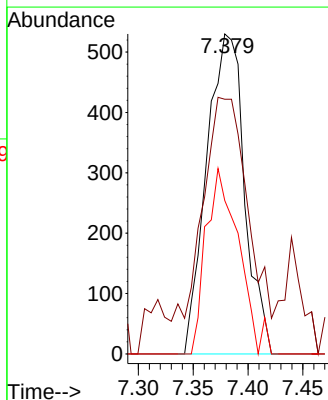
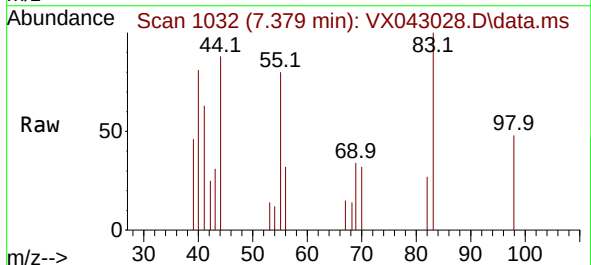
Instrument :
MSVOA_X
ClientSampleId :
IBLK

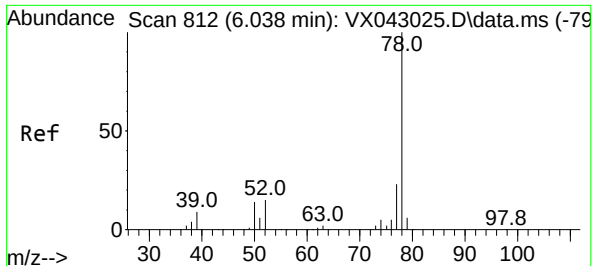
Tgt Ion:117 Resp: 335
Ion Ratio Lower Upper
117 100
119 72.0 78.2 117.2#
121 0.0 24.4 36.6#



#39
Methylcyclohexane
Concen: 0.747 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. -0.000 min
Lab File: VX043028.D
Acq: 14 Aug 2024 13:40

Tgt Ion: 83 Resp: 1274
Ion Ratio Lower Upper
83 100
55 64.0 64.6 97.0#
98 47.9 36.7 55.1





#40

Benzene

Concen: 0.358 ug/l

RT: 6.044 min Scan# 812

Delta R.T. 0.006 min

Lab File: VX043028.D

Acq: 14 Aug 2024 13:40

Instrument :

MSVOA_X

ClientSampleId :

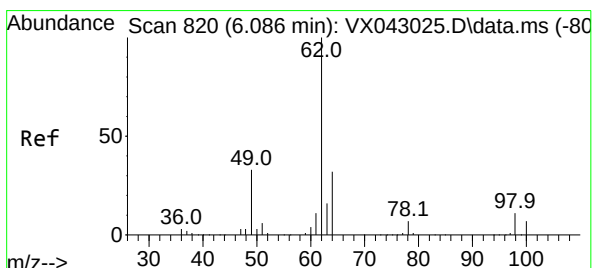
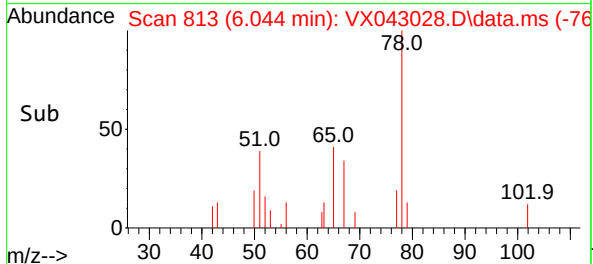
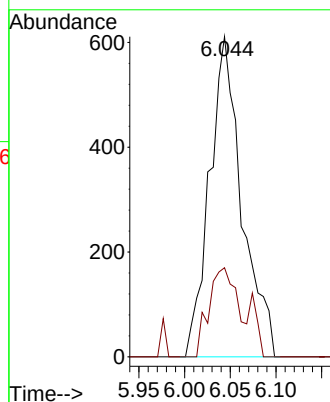
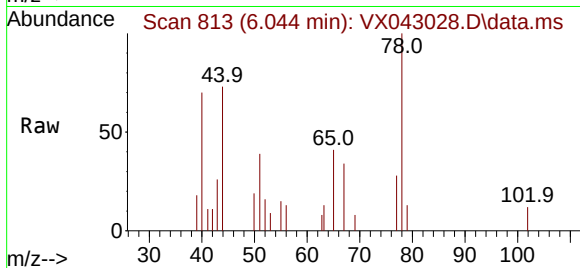
IBLK

Tgt Ion: 78 Resp: 1502

Ion Ratio Lower Upper

78 100

77 27.8 19.3 28.9



#42

1,2-Dichloroethane

Concen: 0.418 ug/l

RT: 6.098 min Scan# 822

Delta R.T. 0.012 min

Lab File: VX043028.D

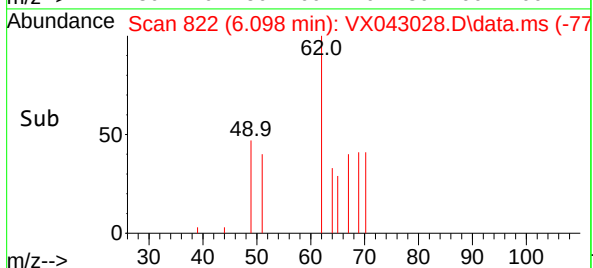
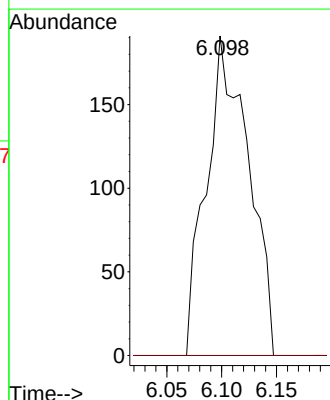
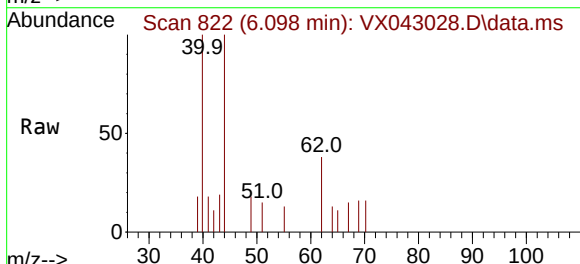
Acq: 14 Aug 2024 13:40

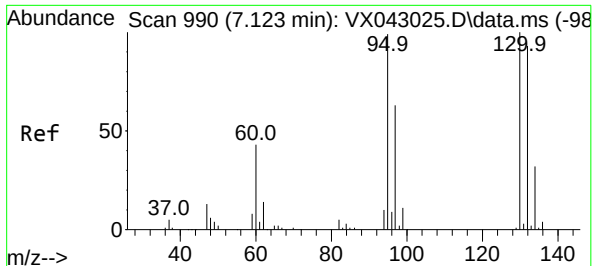
Tgt Ion: 62 Resp: 511

Ion Ratio Lower Upper

62 100

98 0.0 0.0 16.0

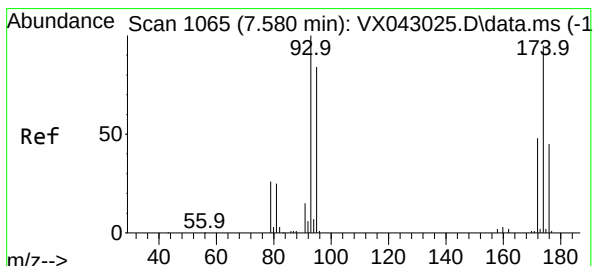
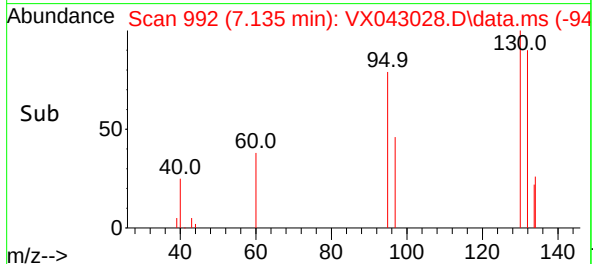
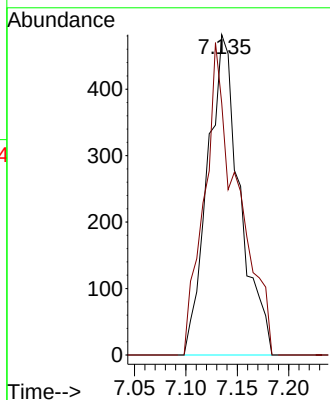
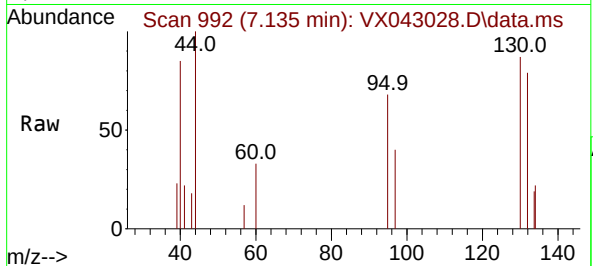




#44
Trichloroethene
Concen: 1.107 ug/l
RT: 7.135 min Scan# 991
Delta R.T. 0.012 min
Lab File: VX043028.D
Acq: 14 Aug 2024 13:40

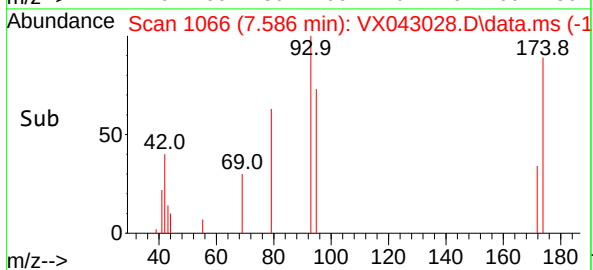
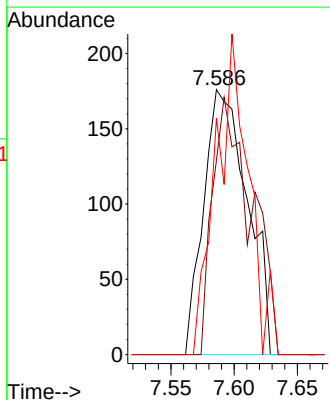
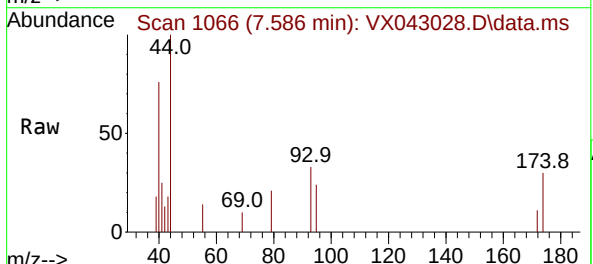
Instrument :
MSVOA_X
ClientSampleId :
IBLK

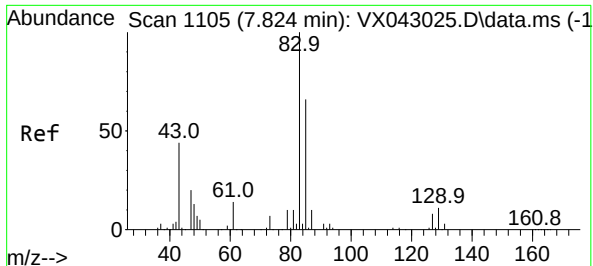
Tgt Ion:130 Resp: 1052
Ion Ratio Lower Upper
130 100
95 78.6 0.0 204.4



#46
Dibromomethane
Concen: 0.599 ug/l
RT: 7.586 min Scan# 1066
Delta R.T. 0.006 min
Lab File: VX043028.D
Acq: 14 Aug 2024 13:40

Tgt Ion: 93 Resp: 423
Ion Ratio Lower Upper
93 100
95 86.3 66.6 100.0
174 91.0 69.4 104.0

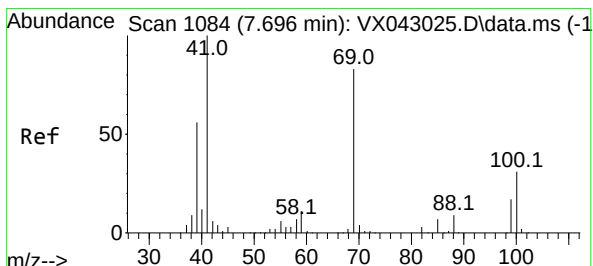
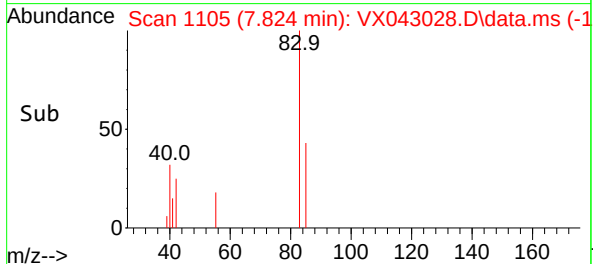
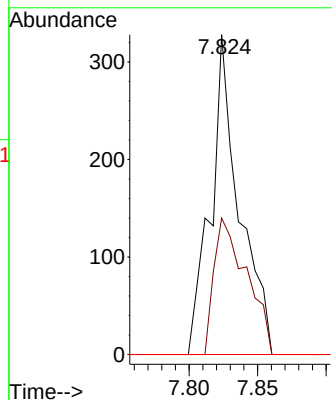
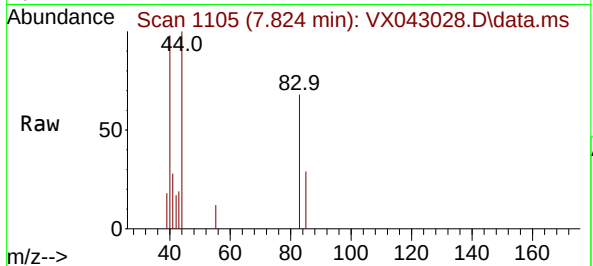




#47
Bromodichloromethane
Concen: 0.347 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX043028.D
Acq: 14 Aug 2024 13:40

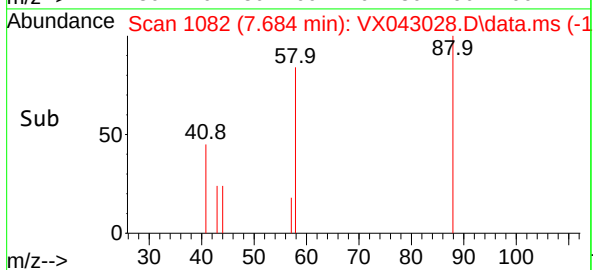
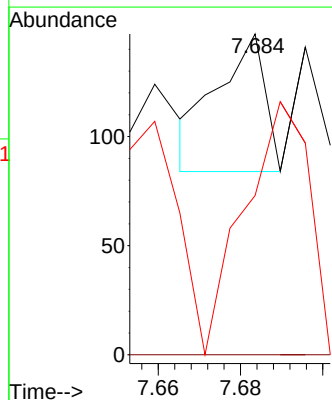
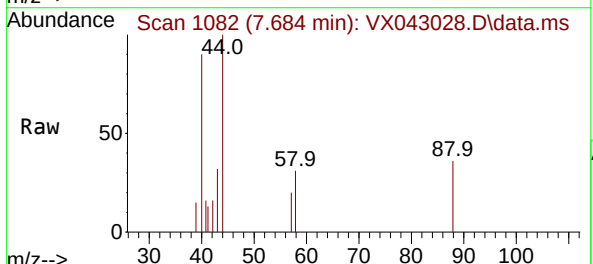
Instrument :
MSVOA_X
ClientSampleId :
IBLK

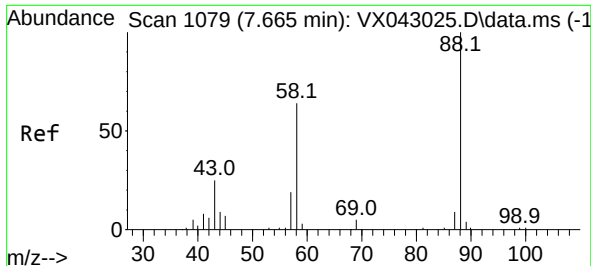
Tgt Ion: 83 Resp: 476
Ion Ratio Lower Upper
83 100
85 42.7 49.8 74.6#
127 0.0 7.1 10.7#



#48
Methyl methacrylate
Concen: 0.445 ug/l
RT: 7.684 min Scan# 1082
Delta R.T. -0.012 min
Lab File: VX043028.D
Acq: 14 Aug 2024 13:40

Tgt Ion: 41 Resp: 51
Ion Ratio Lower Upper
41 100
69 0.0 59.2 88.8#
39 247.1 47.7 71.5#





#49

1,4-Dioxane

Concen: 5.229 ug/l

RT: 7.684 min Scan# 1

Delta R.T. 0.018 min

Lab File: VX043028.D

Acq: 14 Aug 2024 13:40

Instrument :

MSVOA_X

ClientSampleId :

IBLK

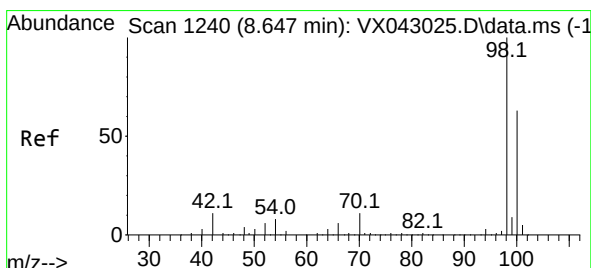
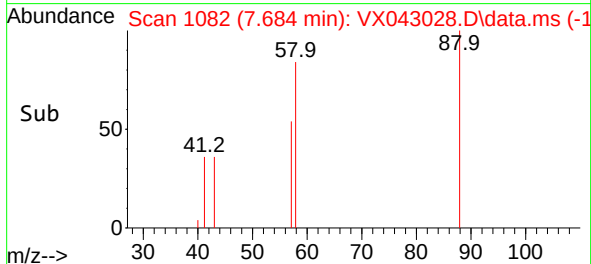
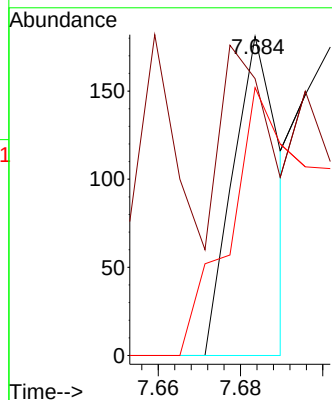
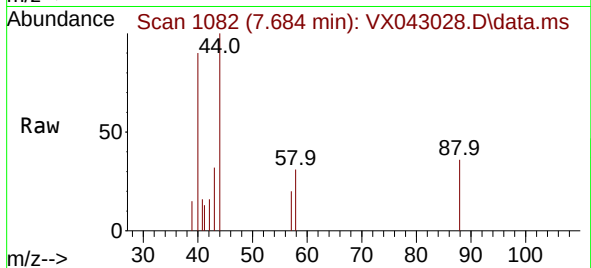
Tgt Ion: 88 Resp: 143

Ion Ratio Lower Upper

88 100

43 111.2 0.0 0.0#

58 227.3 60.1 90.1#



#50

Toluene-d8

Concen: 48.731 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. -0.000 min

Lab File: VX043028.D

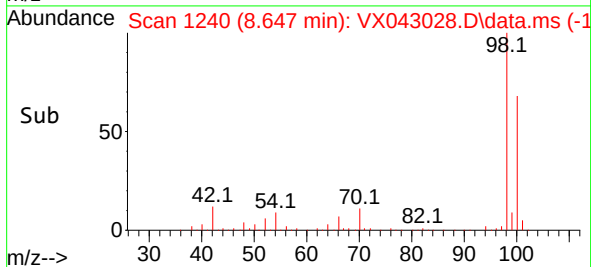
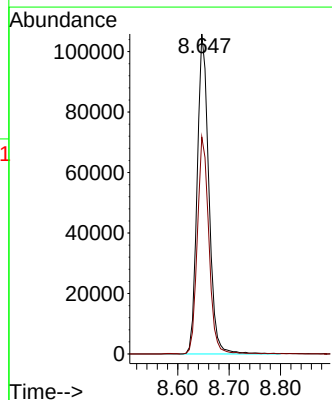
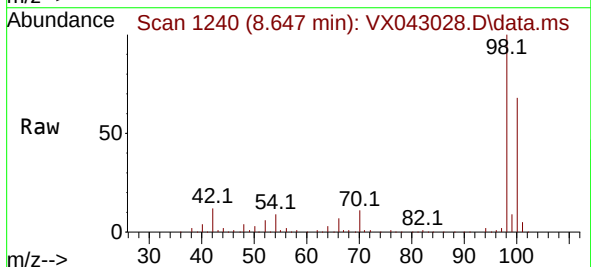
Acq: 14 Aug 2024 13:40

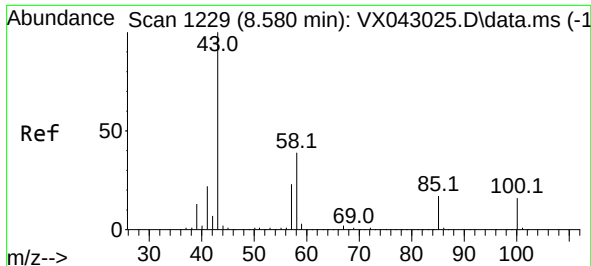
Tgt Ion: 98 Resp: 166860

Ion Ratio Lower Upper

98 100

100 67.1 53.1 79.7

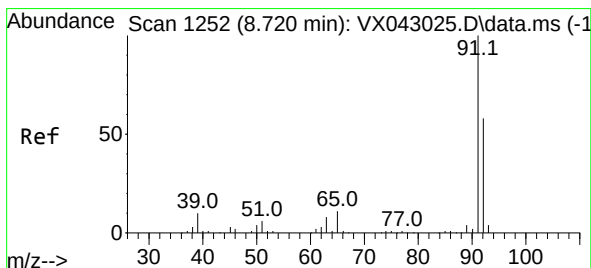
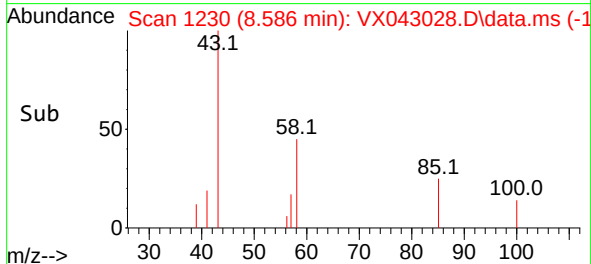
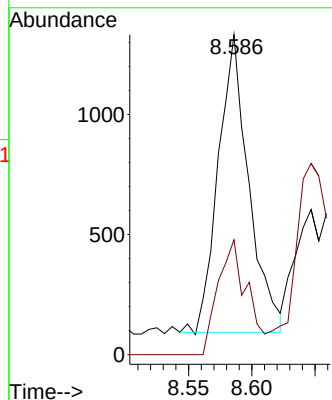
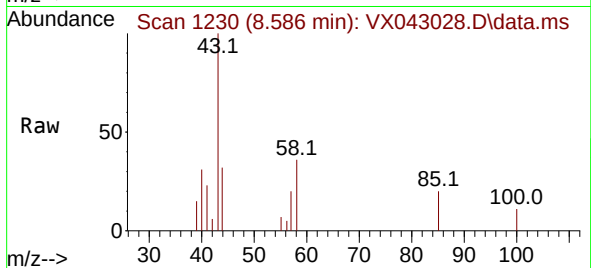




#51
4-Methyl-2-Pentanone
Concen: 1.165 ug/l
RT: 8.586 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX043028.D
Acq: 14 Aug 2024 13:40

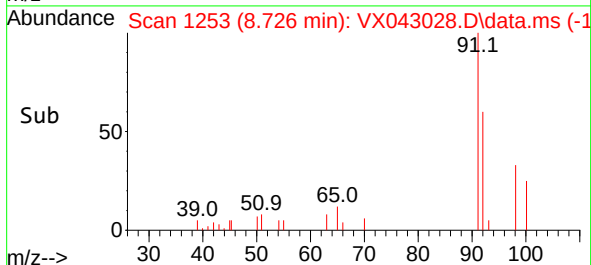
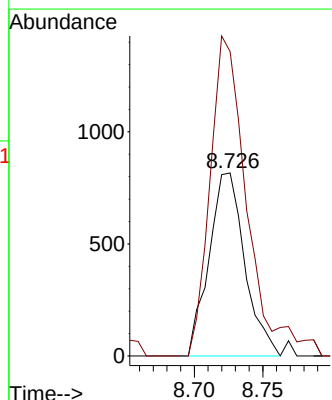
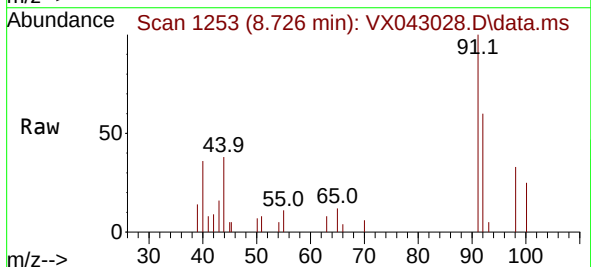
Instrument :
MSVOA_X
ClientSampleId :
IBLK

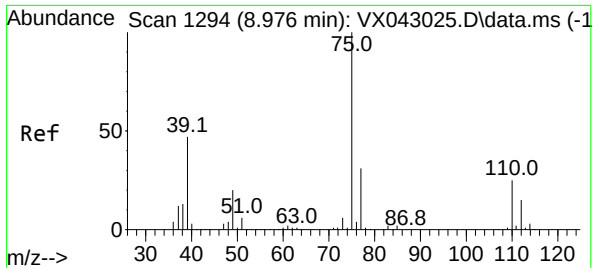
Tgt Ion: 43 Resp: 2074
Ion Ratio Lower Upper
43 100
58 37.0 30.4 45.6



#52
Toluene
Concen: 0.583 ug/l
RT: 8.726 min Scan# 1253
Delta R.T. 0.006 min
Lab File: VX043028.D
Acq: 14 Aug 2024 13:40

Tgt Ion: 92 Resp: 1479
Ion Ratio Lower Upper
92 100
91 181.0 134.2 201.2

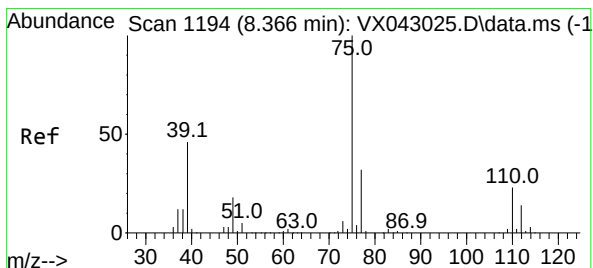
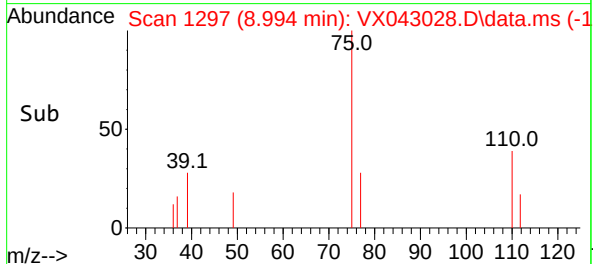
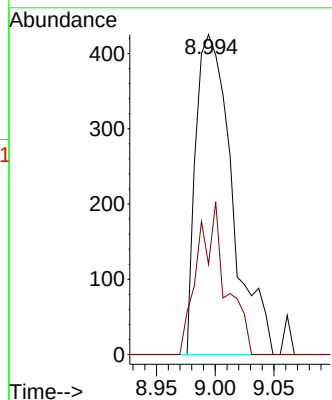
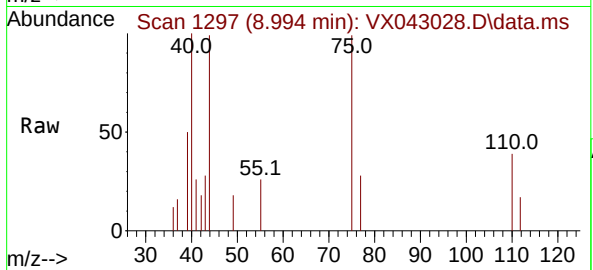




#53
 t-1,3-Dichloropropene
 Concen: 0.611 ug/l
 RT: 8.994 min Scan# 1197
 Delta R.T. 0.018 min
 Lab File: VX043028.D
 Acq: 14 Aug 2024 13:40

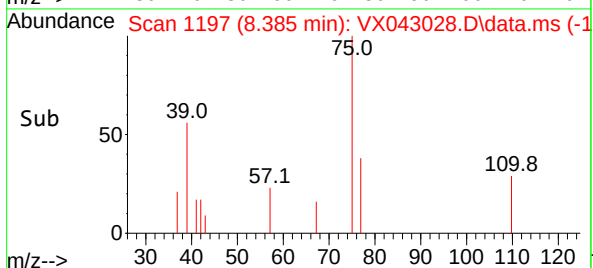
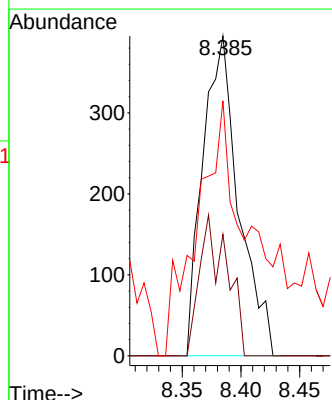
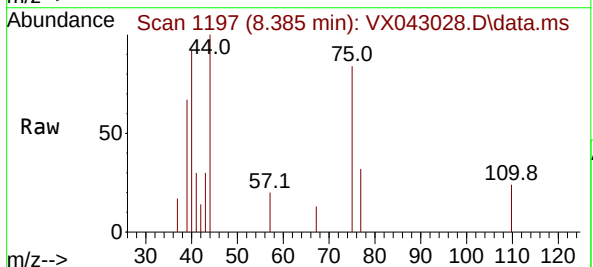
Instrument :
 MSVOA_X
 ClientSampleId :
 IBLK

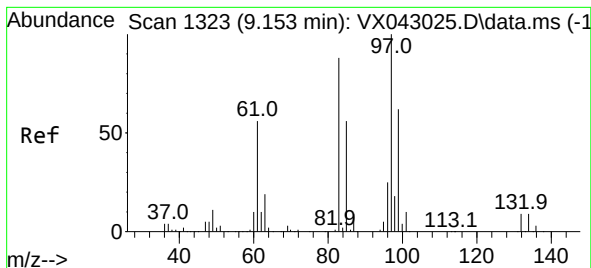
Tgt Ion: 75 Resp: 915
 Ion Ratio Lower Upper
 75 100
 77 28.2 25.7 38.5



#54
 cis-1,3-Dichloropropene
 Concen: 0.509 ug/l
 RT: 8.385 min Scan# 1197
 Delta R.T. 0.018 min
 Lab File: VX043028.D
 Acq: 14 Aug 2024 13:40

Tgt Ion: 75 Resp: 838
 Ion Ratio Lower Upper
 75 100
 77 38.0 25.3 37.9#
 39 59.5 46.7 70.1





#55

1,1,2-Trichloroethane

Concen: 0.227 ug/l

RT: 9.165 min Scan# 1

Delta R.T. 0.012 min

Lab File: VX043028.D

Acq: 14 Aug 2024 13:40

Instrument :

MSVOA_X

ClientSampleId :

IBLK

Tgt Ion: 97 Resp: 226

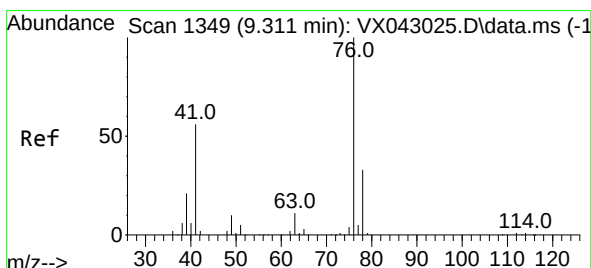
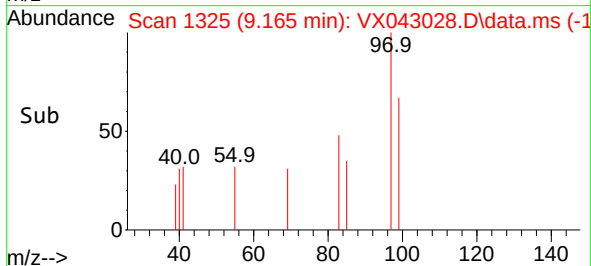
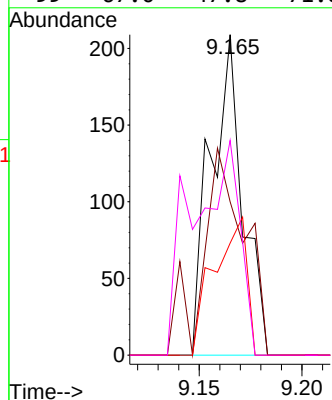
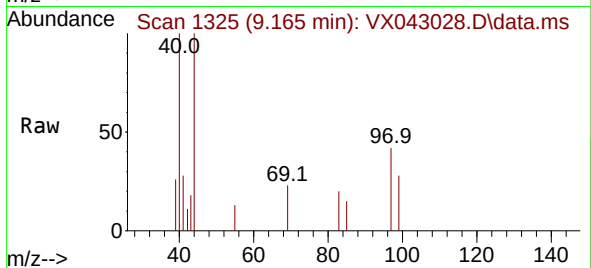
Ion Ratio Lower Upper

97 100

83 47.8 65.8 98.8#

85 34.9 41.6 62.4#

99 67.0 47.8 71.8



#57

1,3-Dichloropropane

Concen: 0.284 ug/l

RT: 9.317 min Scan# 1350

Delta R.T. 0.006 min

Lab File: VX043028.D

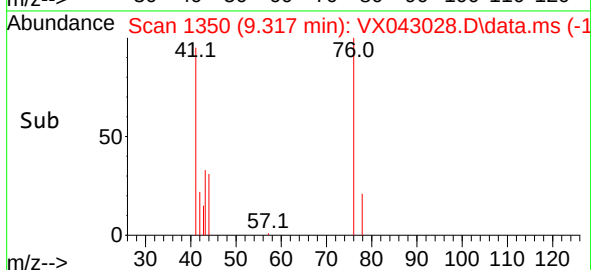
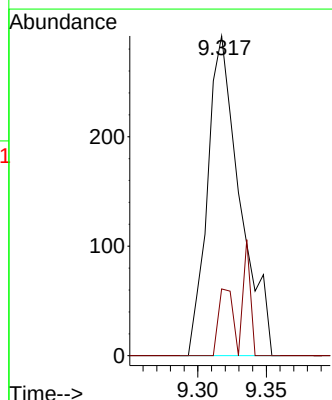
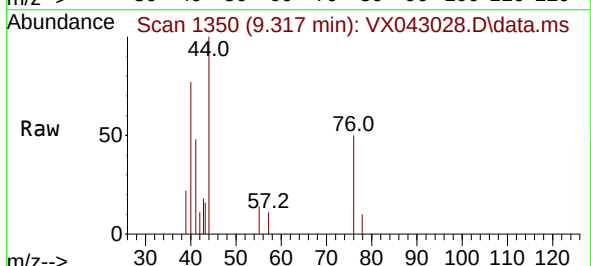
Acq: 14 Aug 2024 13:40

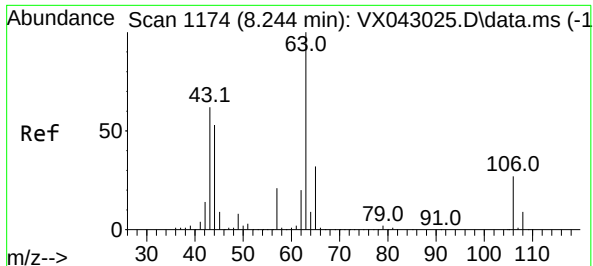
Tgt Ion: 76 Resp: 480

Ion Ratio Lower Upper

76 100

78 9.2 26.1 39.1#





#58

2-Chloroethyl Vinyl ether

Concen: 1.132 ug/l

RT: 8.269 min Scan# 1178

Delta R.T. 0.024 min

Lab File: VX043028.D

Acq: 14 Aug 2024 13:40

Instrument :

MSVOA_X

ClientSampleId :

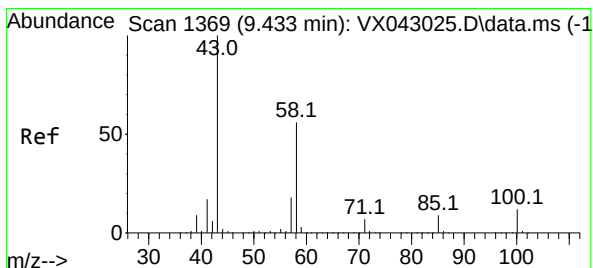
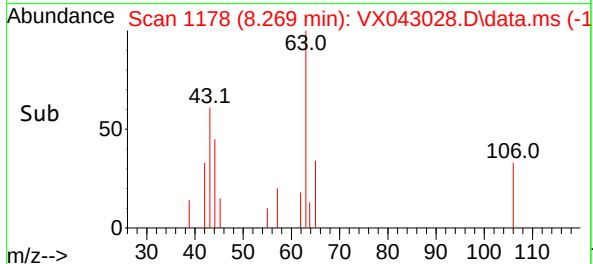
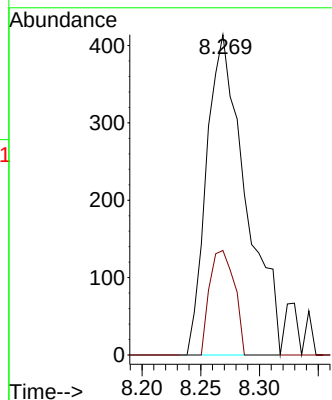
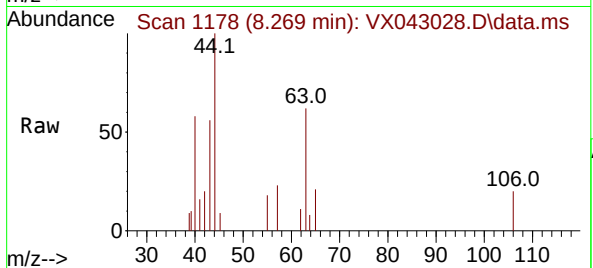
IBLK

Tgt Ion: 63 Resp: 958

Ion Ratio Lower Upper

63 100

106 20.7 22.5 33.7#



#59

2-Hexanone

Concen: 1.546 ug/l

RT: 9.452 min Scan# 1372

Delta R.T. 0.018 min

Lab File: VX043028.D

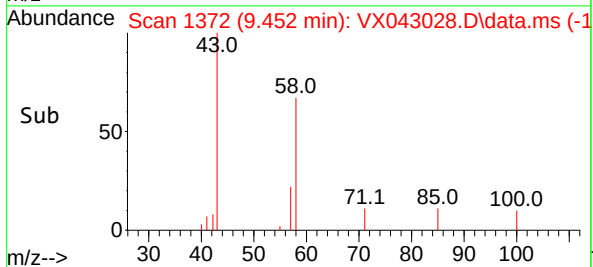
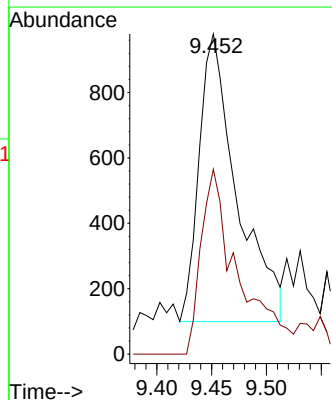
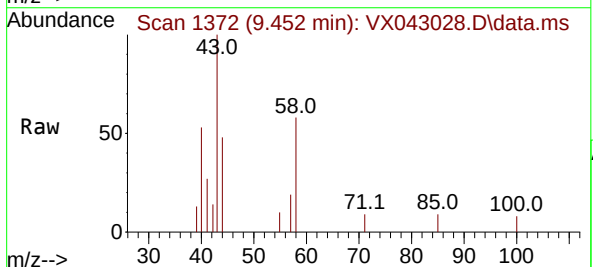
Acq: 14 Aug 2024 13:40

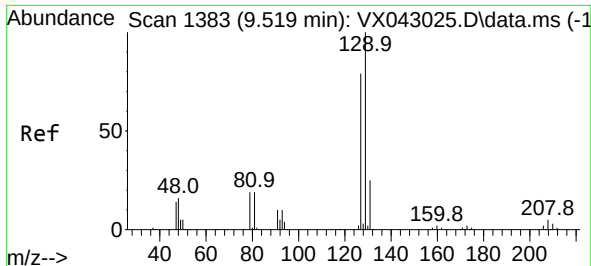
Tgt Ion: 43 Resp: 2115

Ion Ratio Lower Upper

43 100

58 63.8 26.2 78.5





#60

Dibromochloromethane

Concen: 0.304 ug/l

RT: 9.525 min Scan# 11

Delta R.T. 0.006 min

Lab File: VX043028.D

Acq: 14 Aug 2024 13:40

Instrument :

MSVOA_X

ClientSampleId :

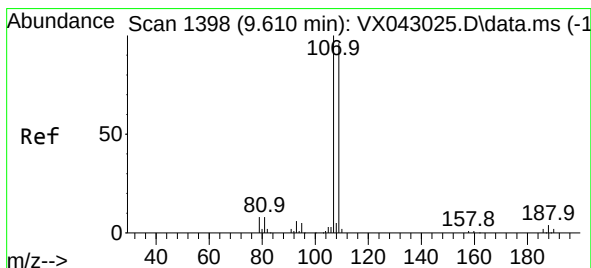
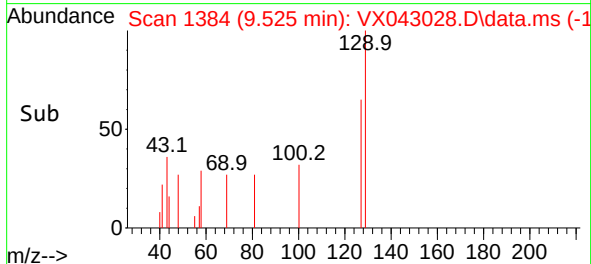
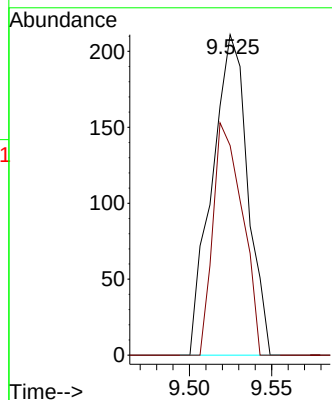
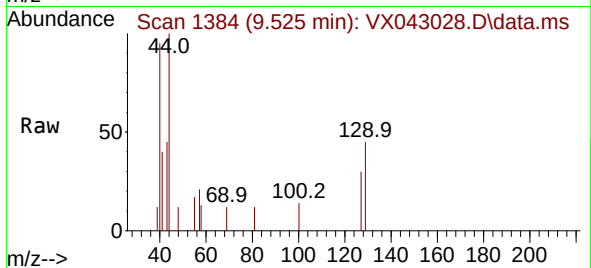
IBLK

Tgt Ion:129 Resp: 319

Ion Ratio Lower Upper

129 100

127 59.6 38.8 116.4



#61

1,2-Dibromoethane

Concen: 0.483 ug/l

RT: 9.616 min Scan# 1399

Delta R.T. 0.006 min

Lab File: VX043028.D

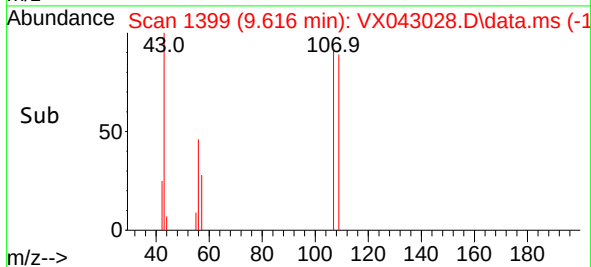
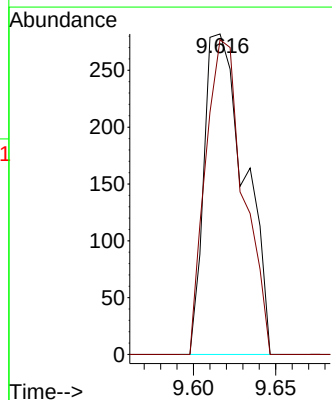
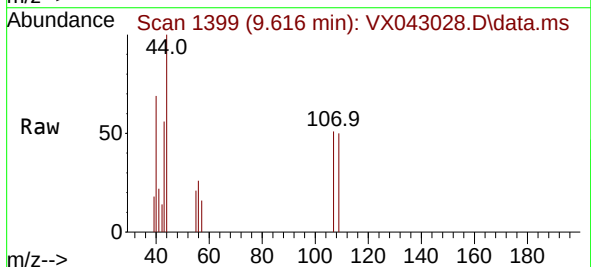
Acq: 14 Aug 2024 13:40

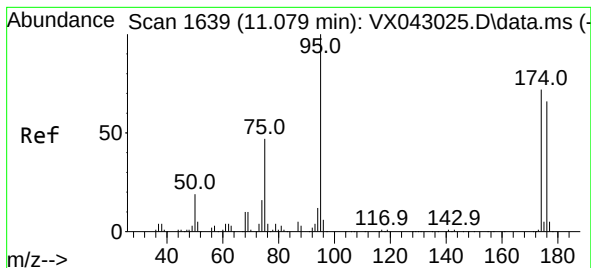
Tgt Ion:107 Resp: 485

Ion Ratio Lower Upper

107 100

109 91.8 75.2 112.8

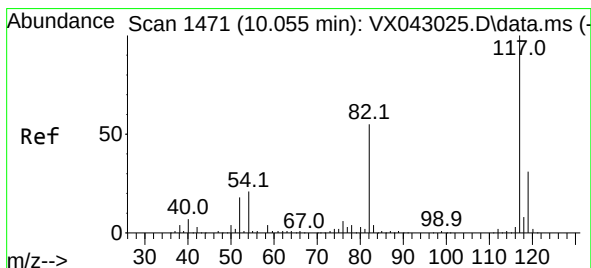
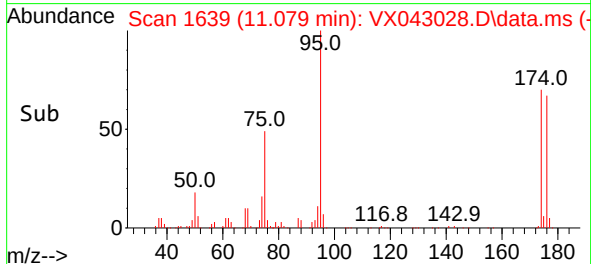
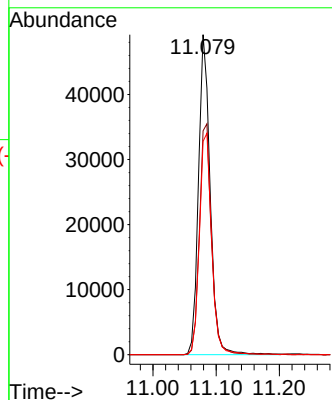
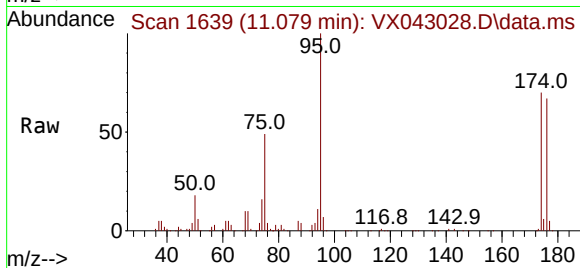




#62
4-Bromofluorobenzene
Concen: 50.958 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX043028.D
Acq: 14 Aug 2024 13:40

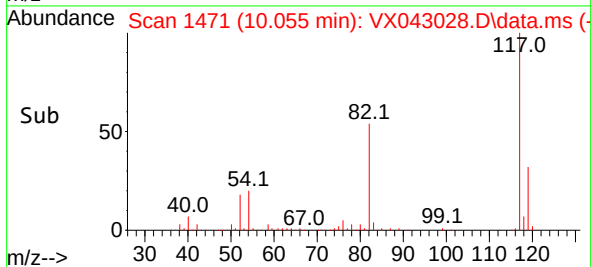
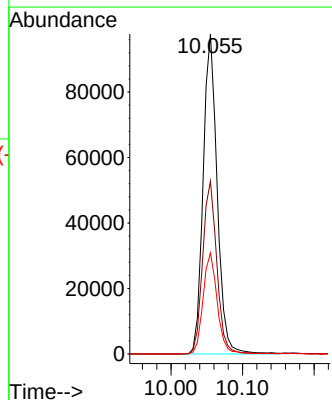
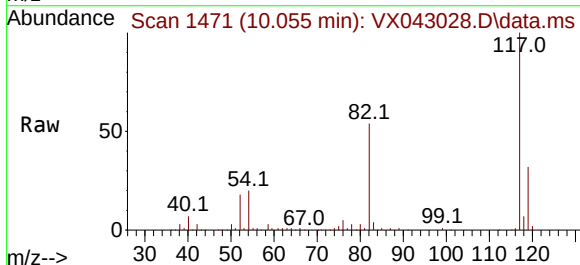
Instrument :
MSVOA_X
ClientSampleId :
IBLK

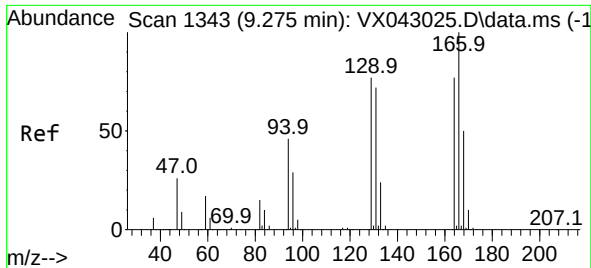
Tgt Ion: 95 Resp: 63268
Ion Ratio Lower Upper
95 100
174 74.8 0.0 135.6
176 72.6 0.0 131.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX043028.D
Acq: 14 Aug 2024 13:40

Tgt Ion: 117 Resp: 133268
Ion Ratio Lower Upper
117 100
82 54.0 46.2 69.4
119 31.6 25.5 38.3





#64

Tetrachloroethene

Concen: 1.163 ug/l

RT: 9.281 min Scan# 11

Delta R.T. 0.006 min

Lab File: VX043028.D

Acq: 14 Aug 2024 13:40

Instrument :

MSVOA_X

ClientSampleId :

IBLK

Tgt Ion:164 Resp: 1000

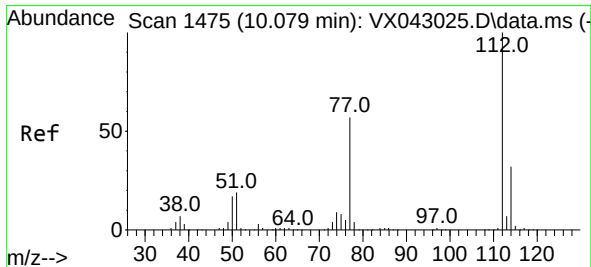
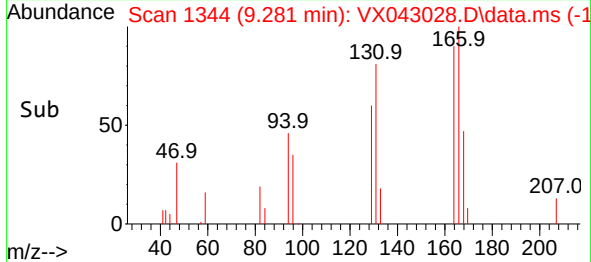
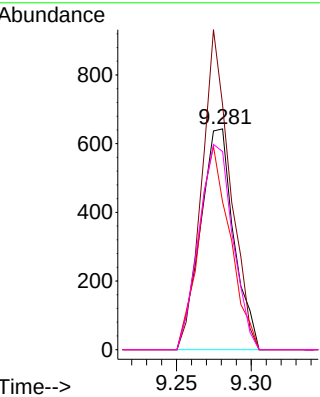
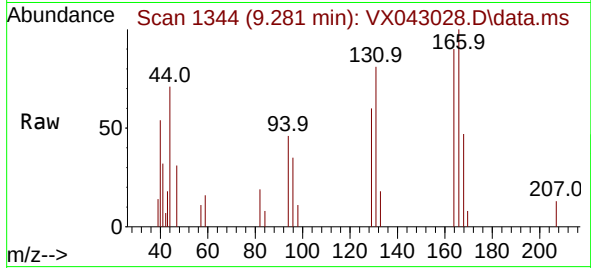
Ion Ratio Lower Upper

164 100

166 110.9 102.7 154.1

129 66.9 80.4 120.6#

131 89.7 76.5 114.7



#65

Chlorobenzene

Concen: 0.716 ug/l

RT: 10.079 min Scan# 1475

Delta R.T. -0.000 min

Lab File: VX043028.D

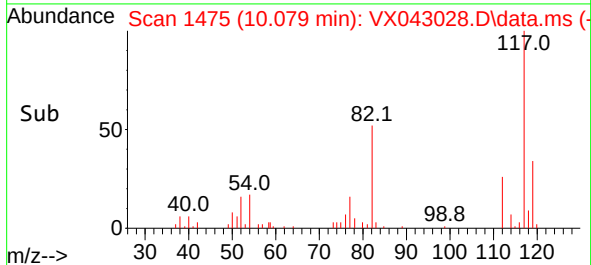
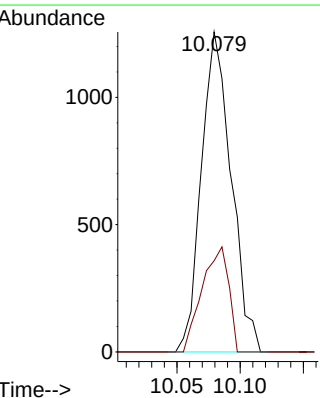
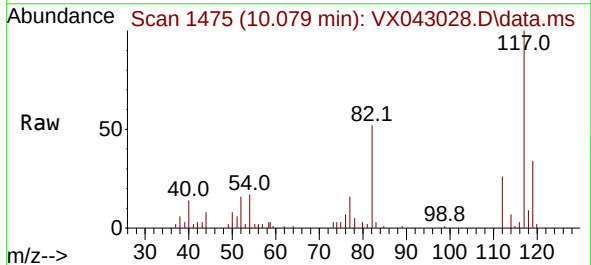
Acq: 14 Aug 2024 13:40

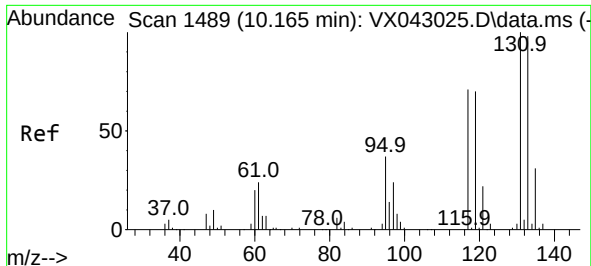
Tgt Ion:112 Resp: 2058

Ion Ratio Lower Upper

112 100

114 28.5 25.7 38.5

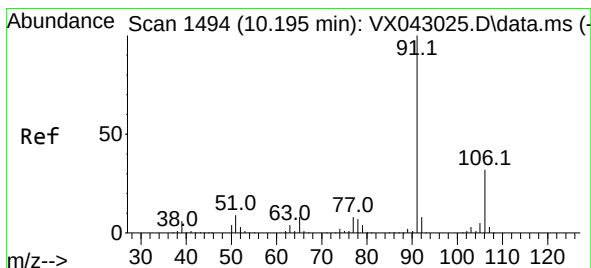
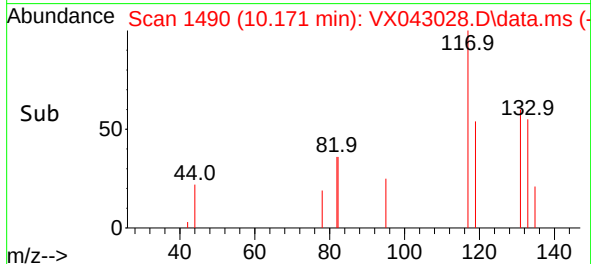
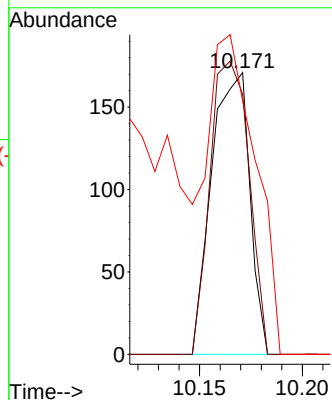
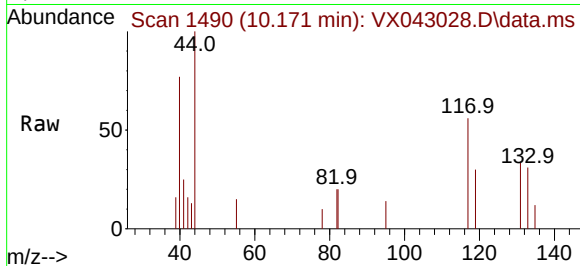




#66
1,1,1,2-Tetrachloroethane
Concen: 0.227 ug/l
RT: 10.171 min Scan# 1489
Delta R.T. 0.006 min
Lab File: VX043028.D
Acq: 14 Aug 2024 13:40

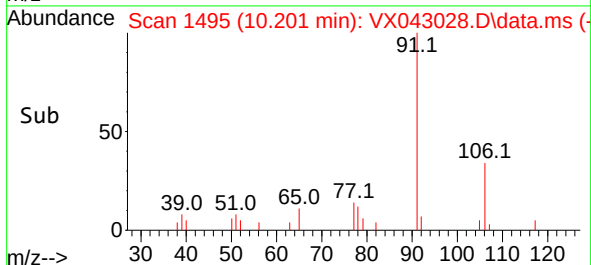
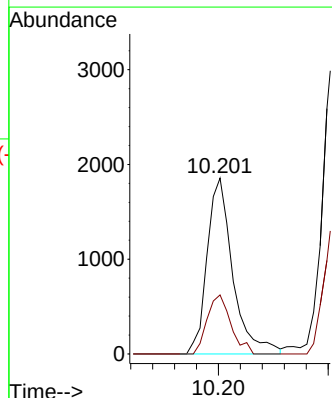
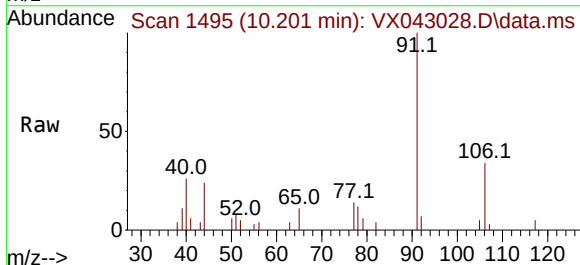
Instrument :
MSVOA_X
ClientSampleId :
IBLK

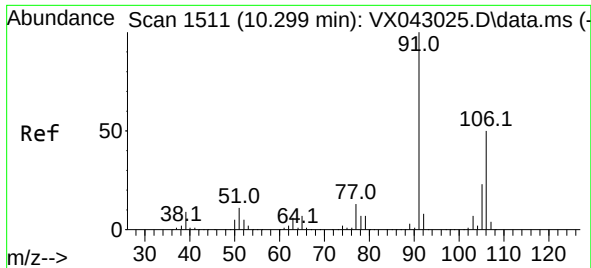
Tgt Ion:131 Resp: 220
Ion Ratio Lower Upper
131 100
133 106.8 47.1 141.4
119 0.0 32.2 96.6#



#67
Ethyl Benzene
Concen: 0.605 ug/l
RT: 10.201 min Scan# 1495
Delta R.T. 0.006 min
Lab File: VX043028.D
Acq: 14 Aug 2024 13:40

Tgt Ion: 91 Resp: 3024
Ion Ratio Lower Upper
91 100
106 33.6 24.9 37.3

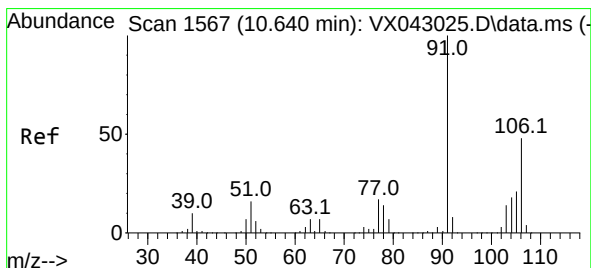
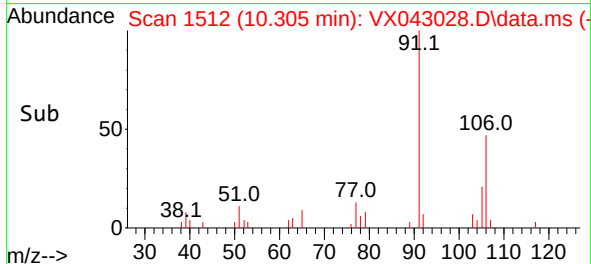
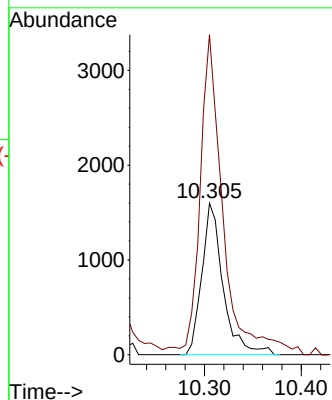
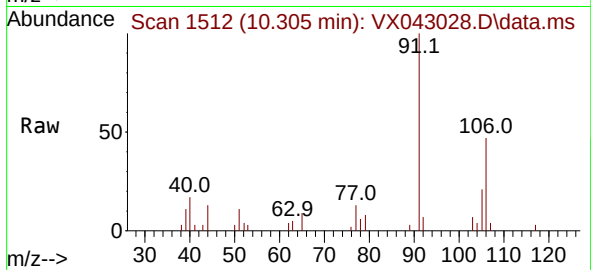




#68
m/p-Xylenes
Concen: 1.275 ug/l
RT: 10.305 min Scan# 1511
Delta R.T. 0.006 min
Lab File: VX043028.D
Acq: 14 Aug 2024 13:40

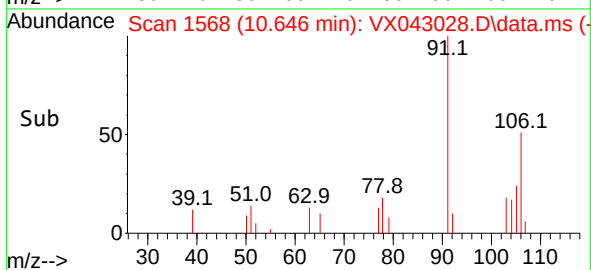
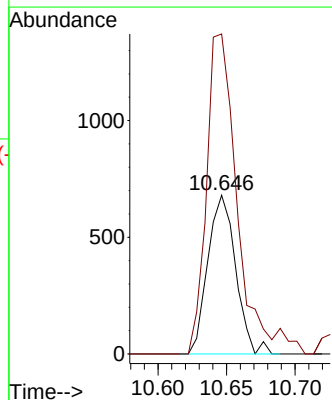
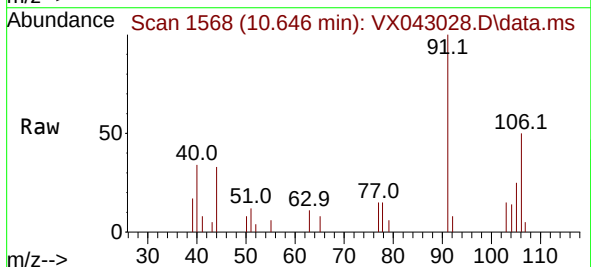
Instrument :
MSVOA_X
ClientSampleId :
IBLK

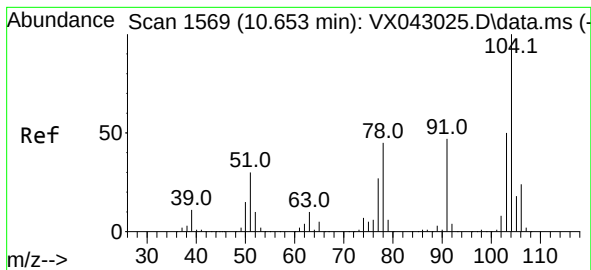
Tgt Ion:106 Resp: 2450
Ion Ratio Lower Upper
106 100
91 227.8 165.5 248.3



#69
o-Xylene
Concen: 0.497 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. 0.006 min
Lab File: VX043028.D
Acq: 14 Aug 2024 13:40

Tgt Ion:106 Resp: 960
Ion Ratio Lower Upper
106 100
91 223.7 108.9 326.8





#70

Styrene

Concen: 0.662 ug/l

RT: 10.665 min Scan# 1571

Delta R.T. 0.012 min

Lab File: VX043028.D

Acq: 14 Aug 2024 13:40

Instrument :

MSVOA_X

ClientSampleId :

IBLK

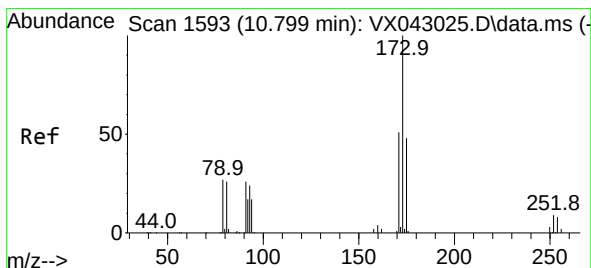
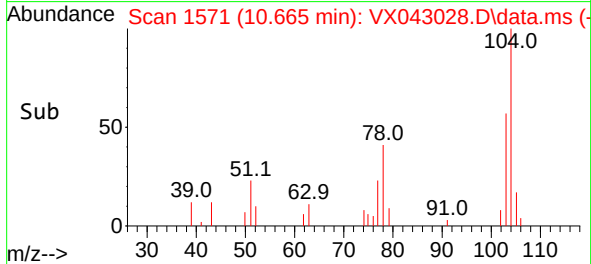
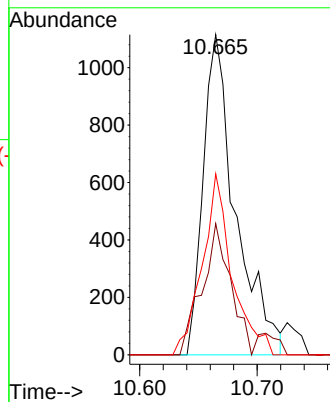
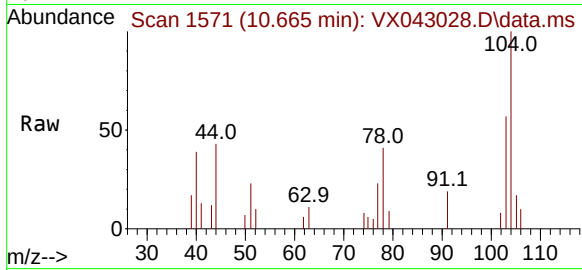
Tgt Ion:104 Resp: 2143

Ion Ratio Lower Upper

104 100

78 36.2 43.6 65.4#

103 51.8 43.6 65.4



#71

Bromoform

Concen: 0.242 ug/l

RT: 10.805 min Scan# 1594

Delta R.T. 0.006 min

Lab File: VX043028.D

Acq: 14 Aug 2024 13:40

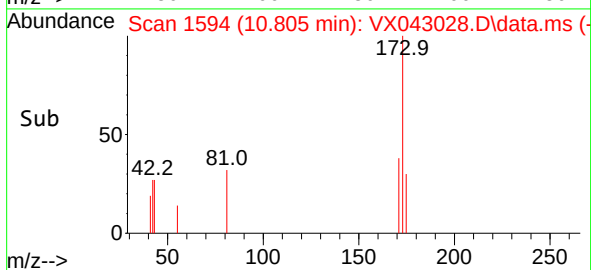
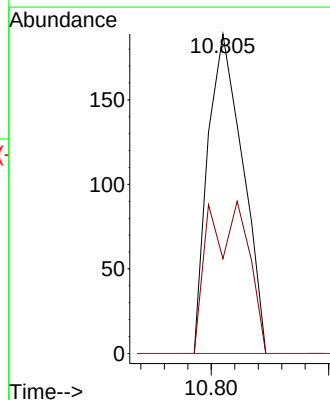
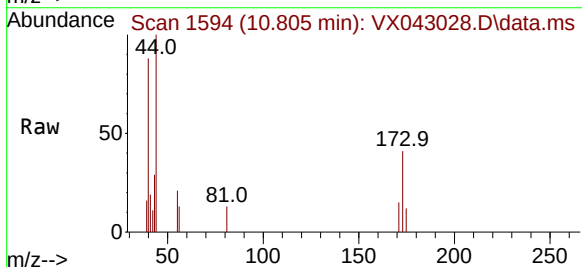
Tgt Ion:173 Resp: 195

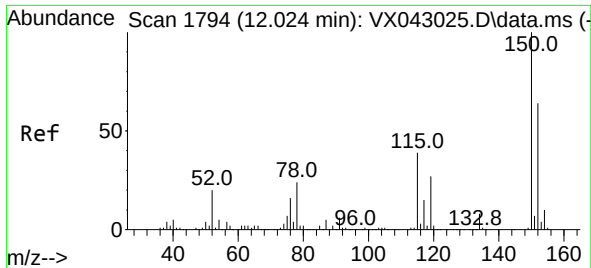
Ion Ratio Lower Upper

173 100

175 54.4 24.1 72.4

254 0.0 0.0 0.0

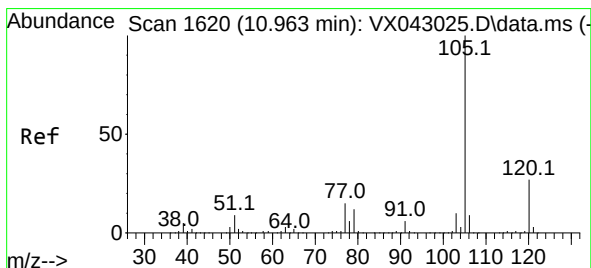
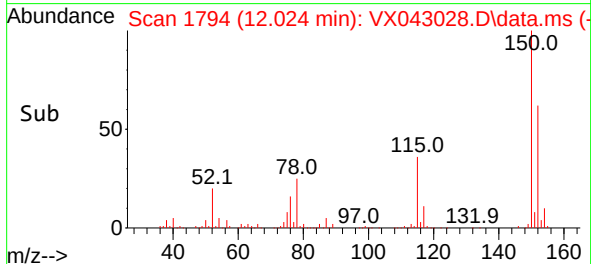
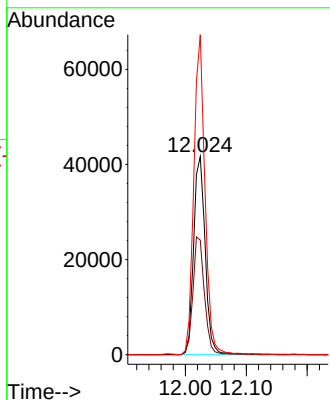
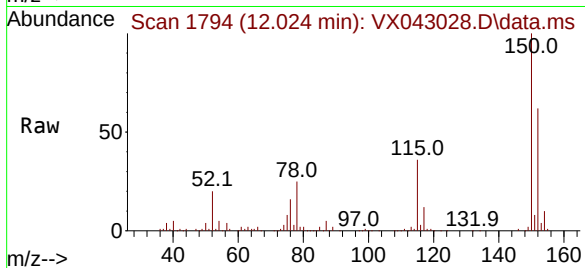




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX043028.D
Acq: 14 Aug 2024 13:40

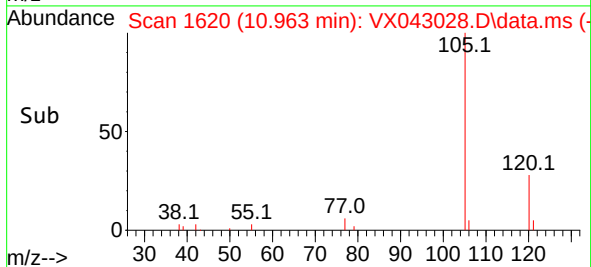
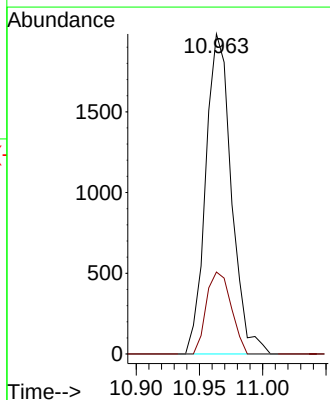
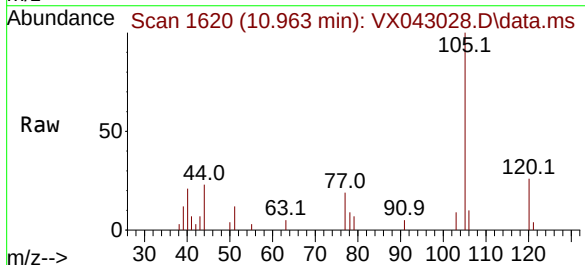
Instrument :
MSVOA_X
ClientSampleId :
IBLK

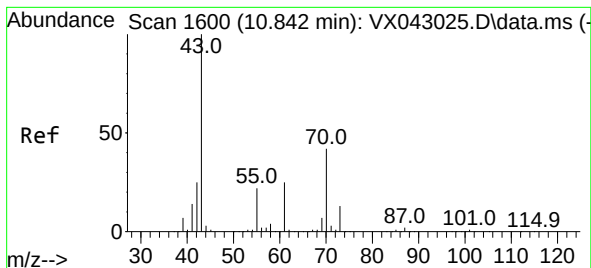
Tgt Ion:152 Resp: 55094
Ion Ratio Lower Upper
152 100
115 59.1 43.3 129.9
150 155.2 0.0 345.0



#73
Isopropylbenzene
Concen: 0.667 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. -0.000 min
Lab File: VX043028.D
Acq: 14 Aug 2024 13:40

Tgt Ion:105 Resp: 2805
Ion Ratio Lower Upper
105 100
120 24.6 12.9 38.6





#74

N-amy1 acetate

Concen: 0.436 ug/l

RT: 10.854 min Scan# 1

Delta R.T. 0.012 min

Lab File: VX043028.D

Acq: 14 Aug 2024 13:40

Instrument :

MSVOA_X

ClientSampleId :

IBLK

Tgt Ion: 43 Resp: 1043

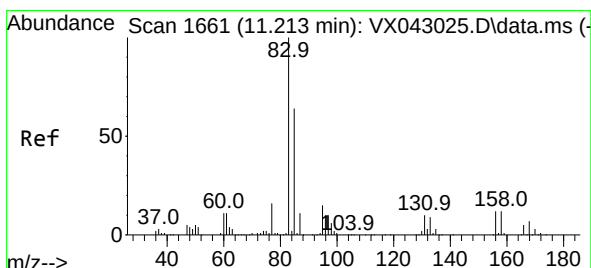
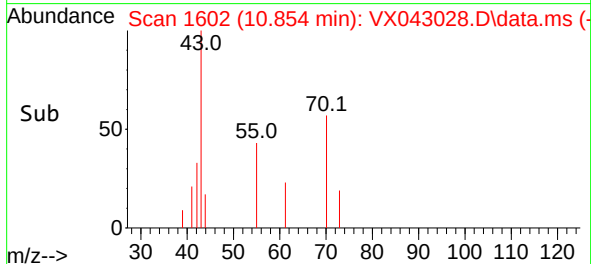
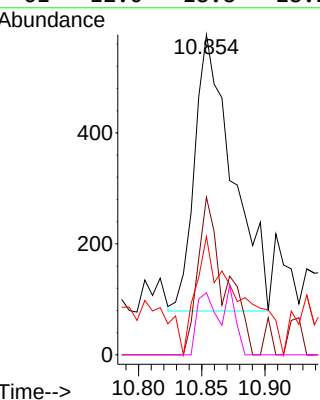
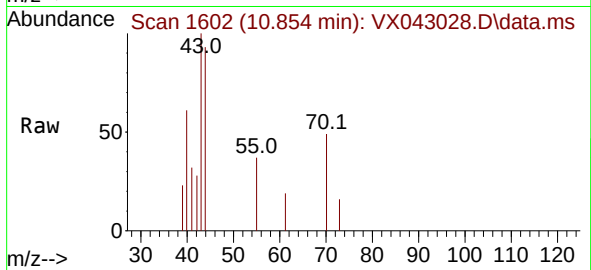
Ion Ratio Lower Upper

43 100

70 40.7 32.9 49.3

55 48.0 19.3 28.9#

61 12.0 18.8 28.2#



#75

1,1,2,2-Tetrachloroethane

Concen: 0.289 ug/l

RT: 11.213 min Scan# 1661

Delta R.T. -0.000 min

Lab File: VX043028.D

Acq: 14 Aug 2024 13:40

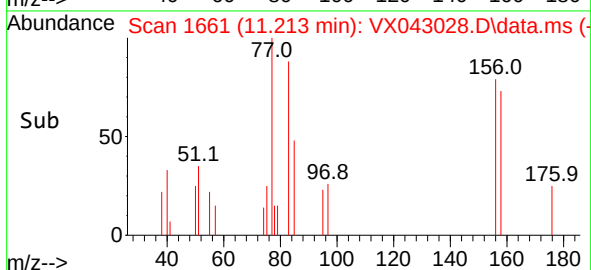
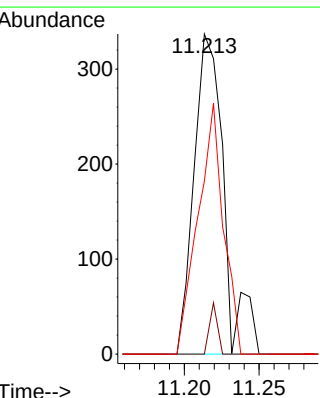
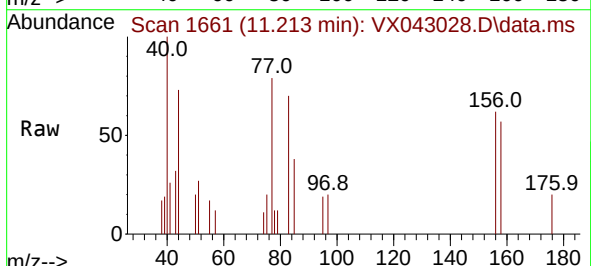
Tgt Ion: 83 Resp: 468

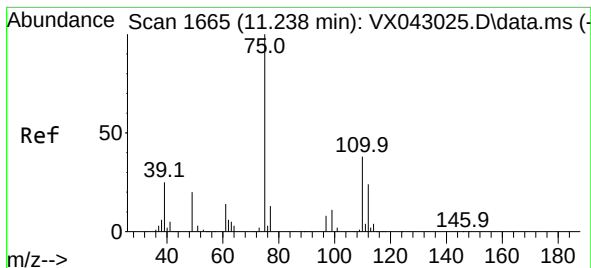
Ion Ratio Lower Upper

83 100

131 4.3 5.3 15.8#

85 66.9 32.0 96.2





#76

1,2,3-Trichloropropane

Concen: 24.278 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. -0.159 min

Lab File: VX043028.D

Acq: 14 Aug 2024 13:40

Instrument :

MSVOA_X

ClientSampleId :

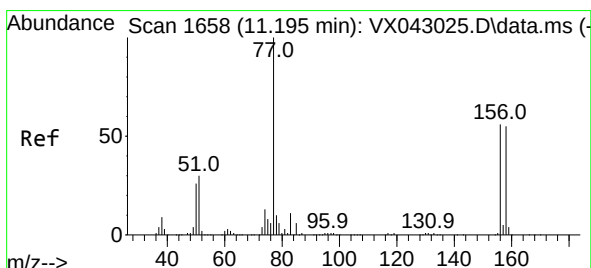
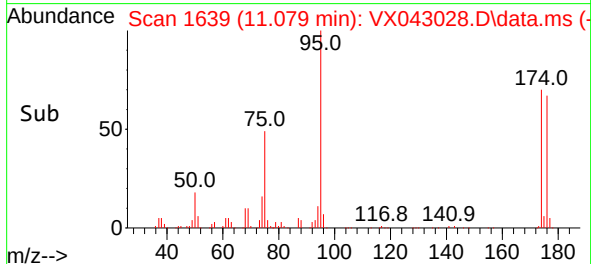
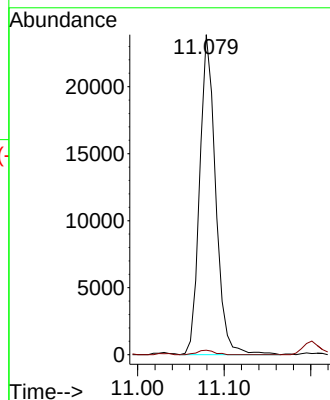
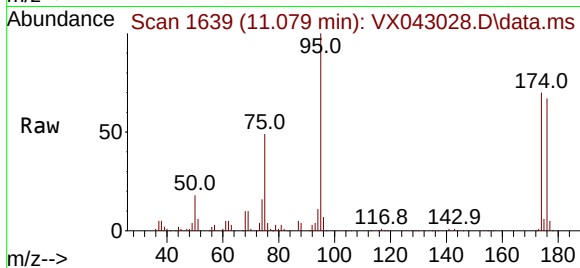
IBLK

Tgt Ion: 75 Resp: 30655

Ion Ratio Lower Upper

75 100

77 1.5 19.1 57.5#



#77

Bromobenzene

Concen: 0.809 ug/l

RT: 11.201 min Scan# 1659

Delta R.T. 0.006 min

Lab File: VX043028.D

Acq: 14 Aug 2024 13:40

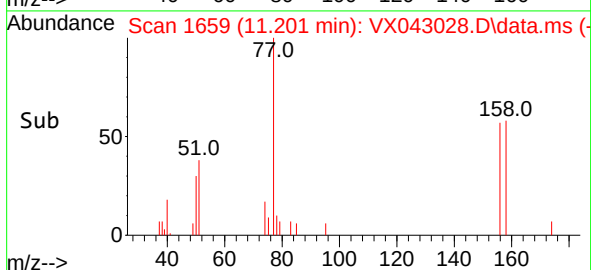
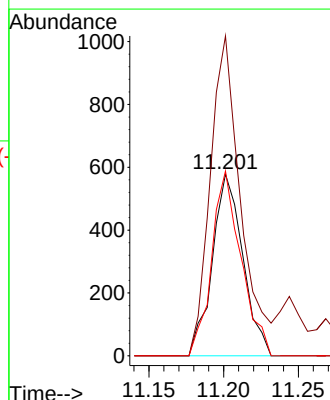
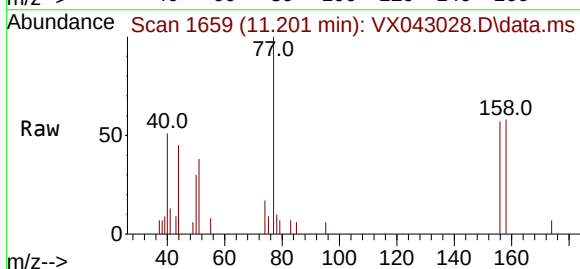
Tgt Ion: 156 Resp: 817

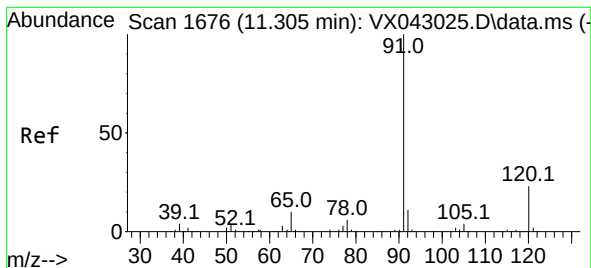
Ion Ratio Lower Upper

156 100

77 176.5 88.4 265.3

158 98.2 48.0 144.0





#78

n-propylbenzene

Concen: 0.911 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. -0.000 min

Lab File: VX043028.D

Acq: 14 Aug 2024 13:40

Instrument :

MSVOA_X

ClientSampleId :

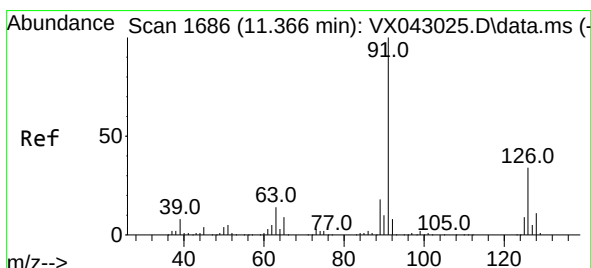
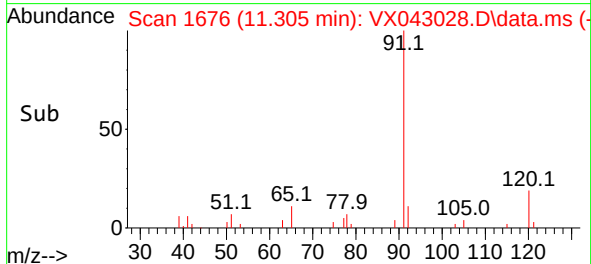
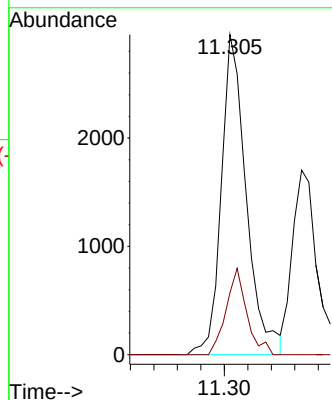
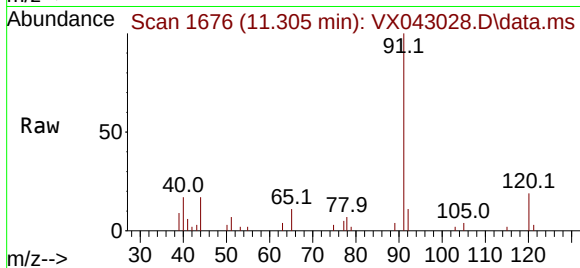
IBLK

Tgt Ion: 91 Resp: 4362

Ion Ratio Lower Upper

91 100

120 22.3 11.5 34.4



#79

2-Chlorotoluene

Concen: 0.883 ug/l

RT: 11.366 min Scan# 1686

Delta R.T. -0.000 min

Lab File: VX043028.D

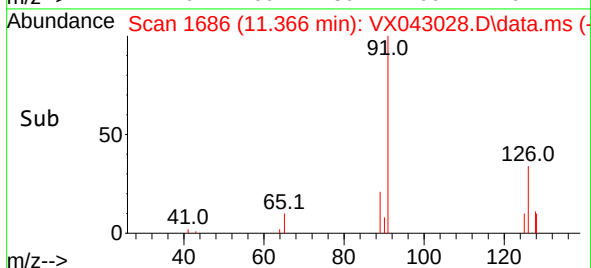
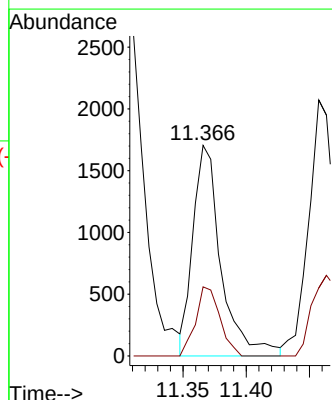
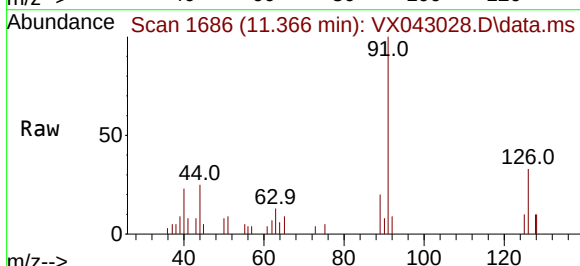
Acq: 14 Aug 2024 13:40

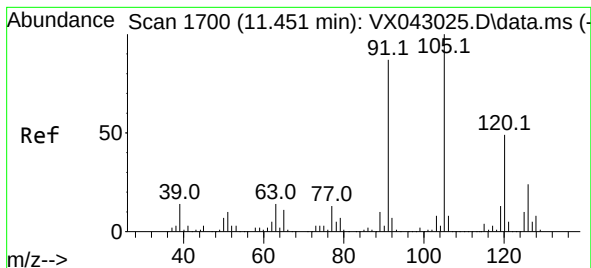
Tgt Ion: 91 Resp: 2631

Ion Ratio Lower Upper

91 100

126 28.4 16.3 48.8





#80

1,3,5-Trimethylbenzene

Concen: 0.786 ug/l

RT: 11.451 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX043028.D

Acq: 14 Aug 2024 13:40

Instrument :

MSVOA_X

ClientSampleId :

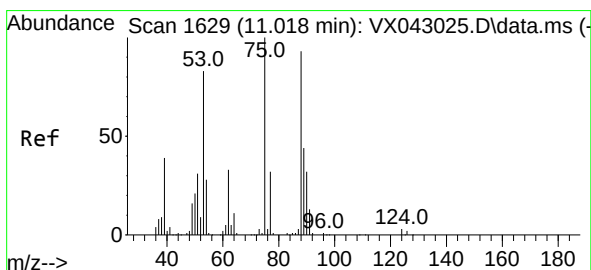
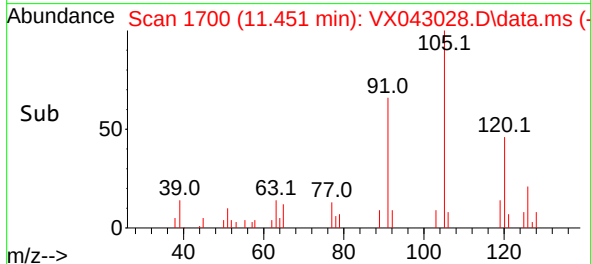
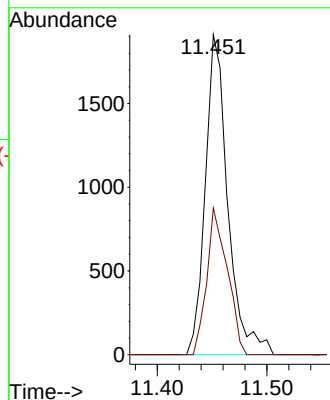
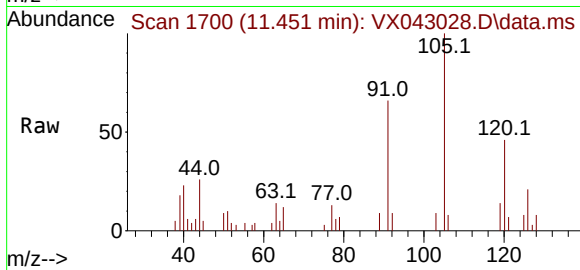
IBLK

Tgt Ion:105 Resp: 2720

Ion Ratio Lower Upper

105 100

120 41.9 24.1 72.3



#81

trans-1,4-Dichloro-2-butene

Concen: 52.956 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. 0.061 min

Lab File: VX043028.D

Acq: 14 Aug 2024 13:40

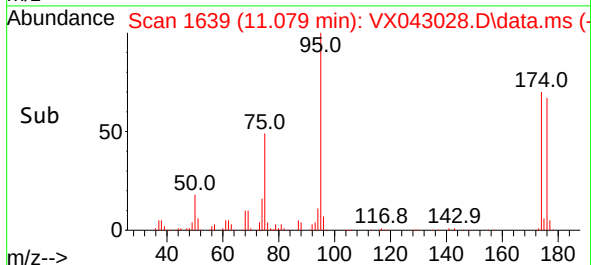
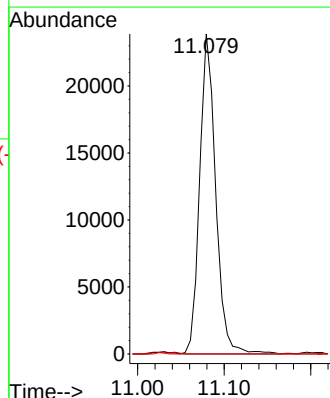
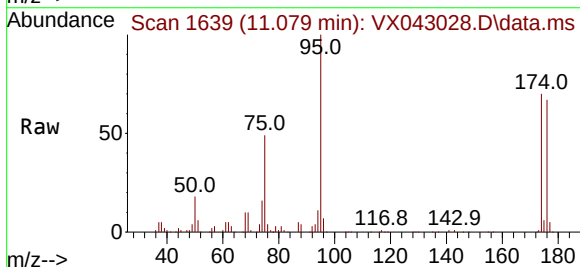
Tgt Ion: 75 Resp: 30655

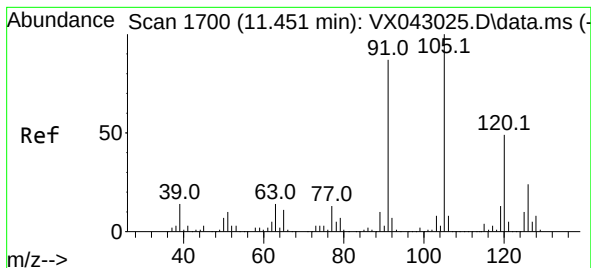
Ion Ratio Lower Upper

75 100

53 0.0 90.5 135.7#

89 0.0 36.9 55.3#

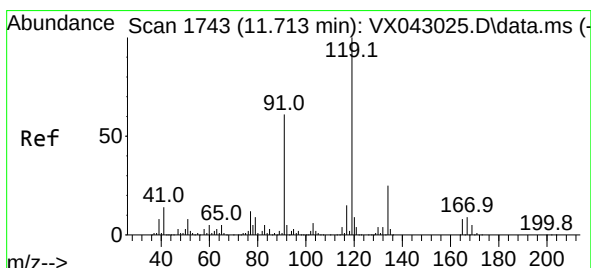
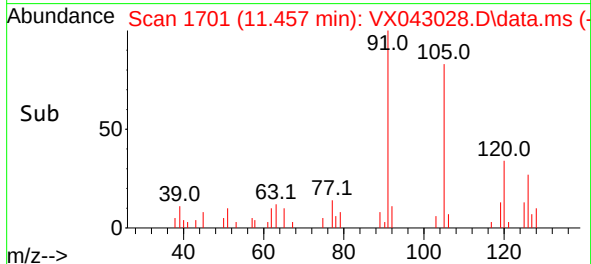
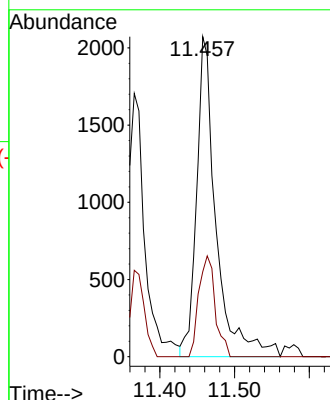
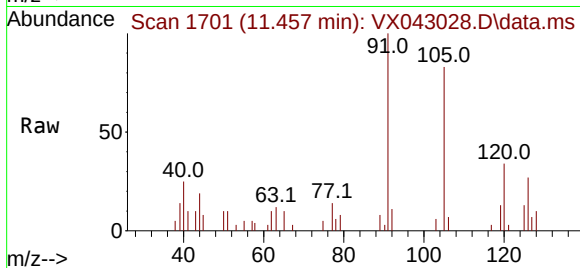




#82
4-Chlorotoluene
Concen: 1.125 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.006 min
Lab File: VX043028.D
Acq: 14 Aug 2024 13:40

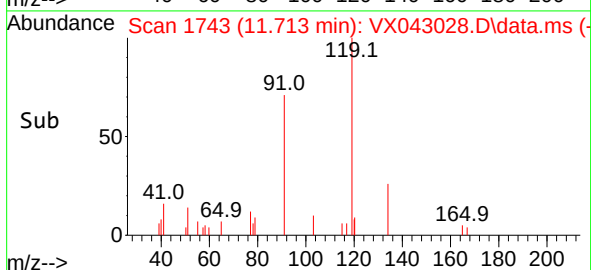
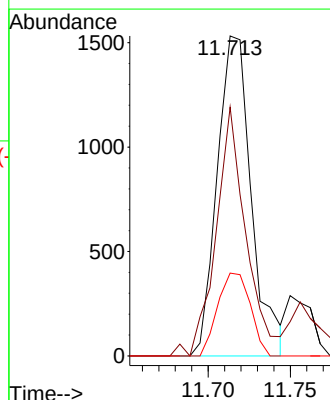
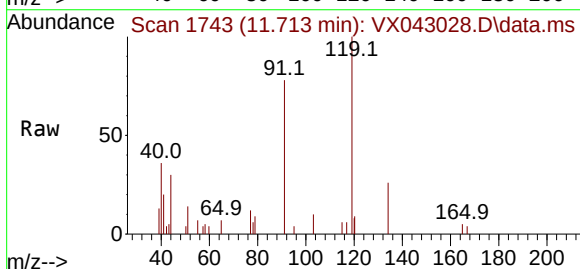
Instrument :
MSVOA_X
ClientSampleId :
IBLK

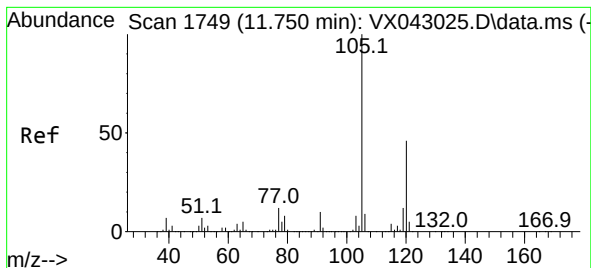
Tgt Ion: 91 Resp: 3736
Ion Ratio Lower Upper
91 100
126 26.7 14.2 42.6



#83
tert-Butylbenzene
Concen: 0.620 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VX043028.D
Acq: 14 Aug 2024 13:40

Tgt Ion: 119 Resp: 2221
Ion Ratio Lower Upper
119 100
91 68.4 31.2 93.6
134 24.7 11.7 35.0





#84

1,2,4-Trimethylbenzene

Concen: 0.807 ug/l

RT: 11.756 min Scan# 1749

Delta R.T. 0.006 min

Lab File: VX043028.D

Acq: 14 Aug 2024 13:40

Instrument :

MSVOA_X

ClientSampleId :

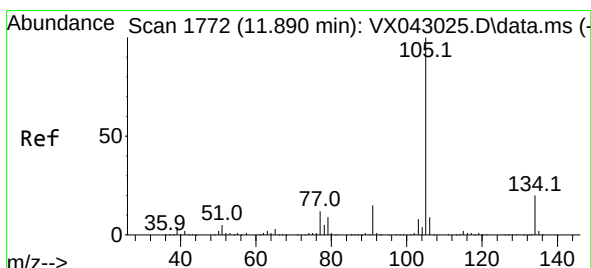
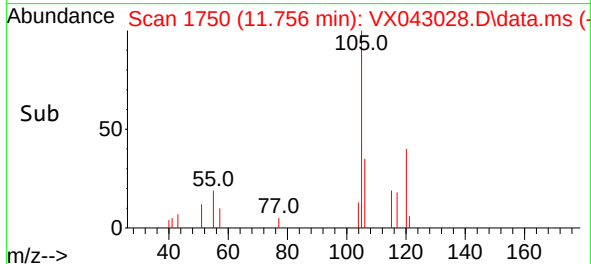
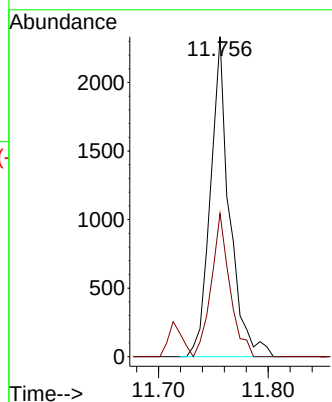
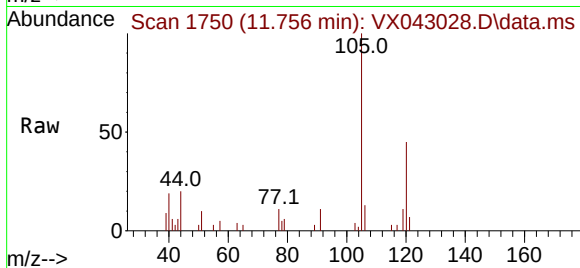
IBLK

Tgt Ion:105 Resp: 2818

Ion Ratio Lower Upper

105 100

120 43.5 21.2 63.6



#85

sec-Butylbenzene

Concen: 0.807 ug/l

RT: 11.890 min Scan# 1772

Delta R.T. -0.000 min

Lab File: VX043028.D

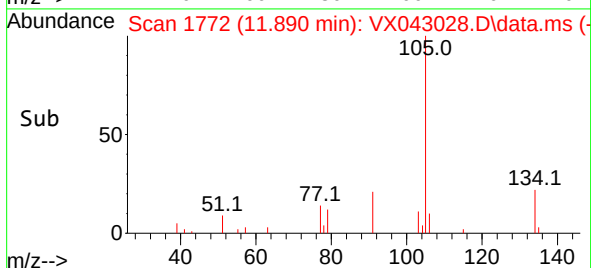
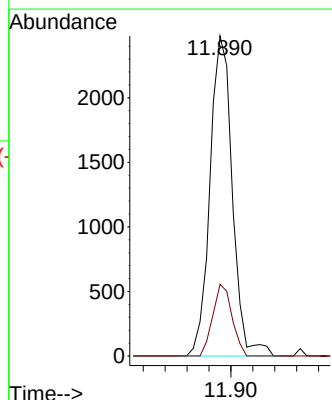
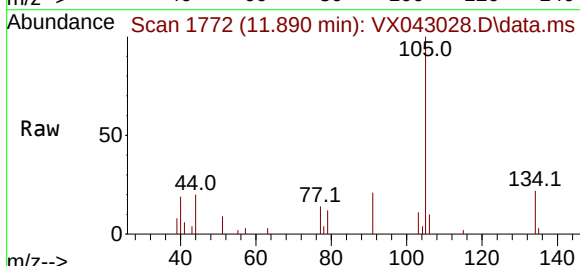
Acq: 14 Aug 2024 13:40

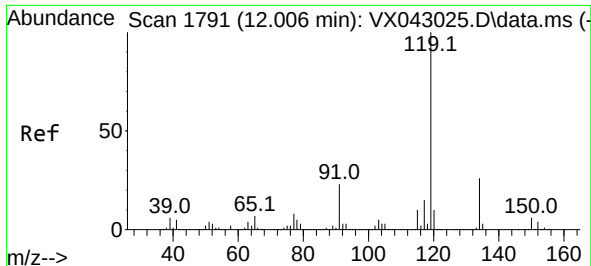
Tgt Ion:105 Resp: 3509

Ion Ratio Lower Upper

105 100

134 19.3 9.8 29.4

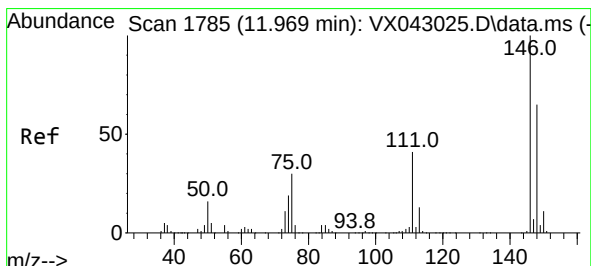
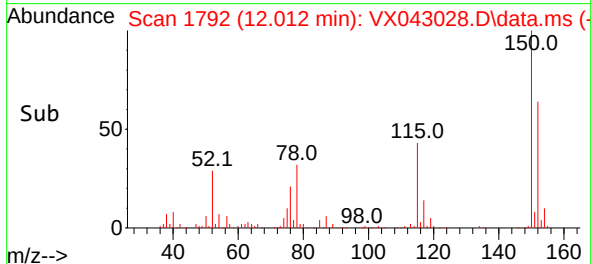
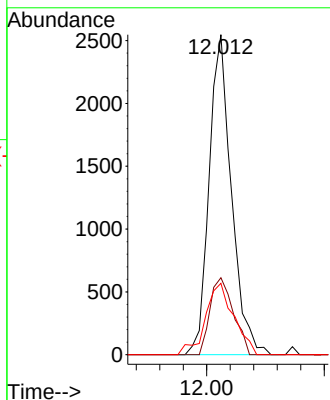
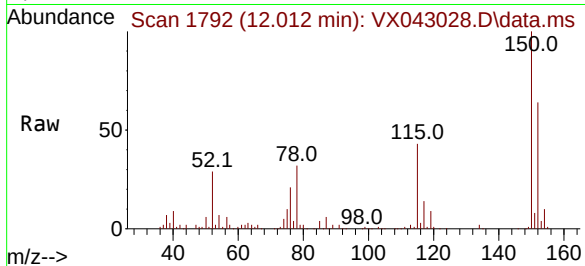




#86
 p-Isopropyltoluene
 Concen: 0.946 ug/l
 RT: 12.012 min Scan# 1791
 Delta R.T. 0.006 min
 Lab File: VX043028.D
 Acq: 14 Aug 2024 13:40

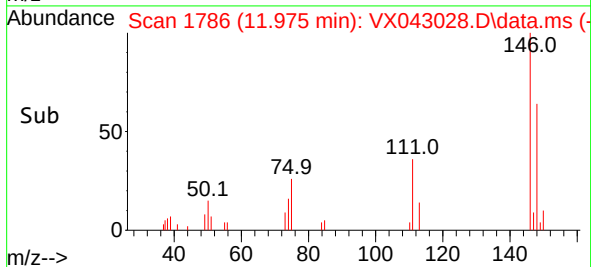
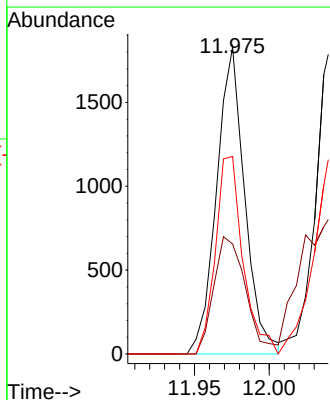
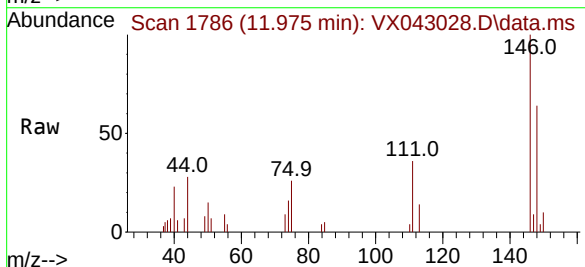
Instrument :
 MSVOA_X
 ClientSampleId :
 IBLK

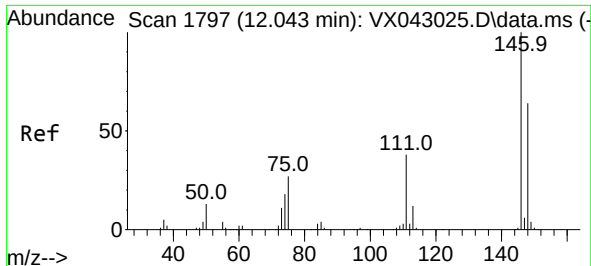
Tgt Ion:	119	Resp:	3361
Ion	Ratio	Lower	Upper
119	100		
134	25.1	12.8	38.3
91	28.4	13.1	39.3



#87
 1,3-Dichlorobenzene
 Concen: 1.324 ug/l
 RT: 11.975 min Scan# 1786
 Delta R.T. 0.006 min
 Lab File: VX043028.D
 Acq: 14 Aug 2024 13:40

Tgt Ion:	146	Resp:	2403
Ion	Ratio	Lower	Upper
146	100		
111	43.5	22.1	66.1
148	62.8	31.8	95.3

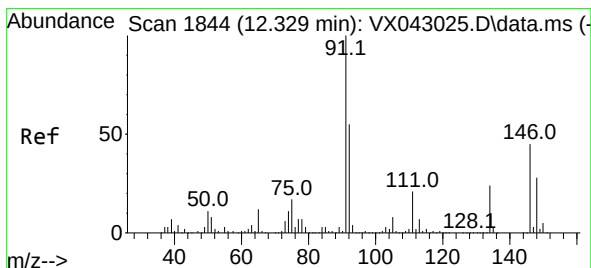
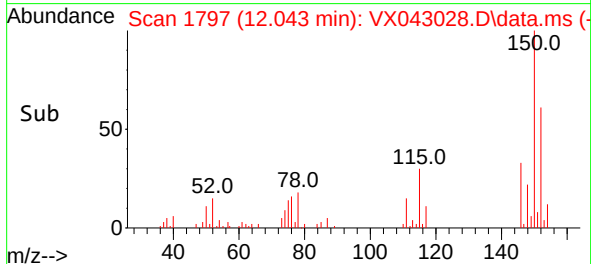
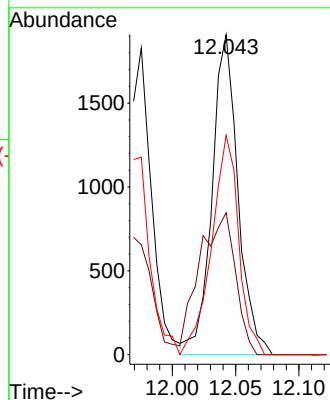
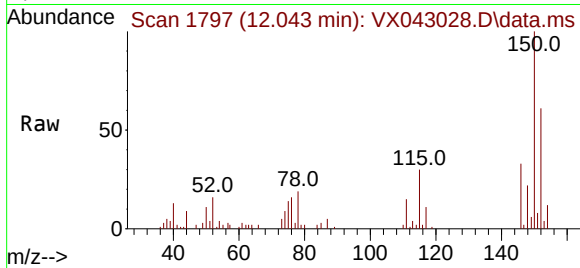




#88
1,4-Dichlorobenzene
Concen: 1.467 ug/l
RT: 12.043 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX043028.D
Acq: 14 Aug 2024 13:40

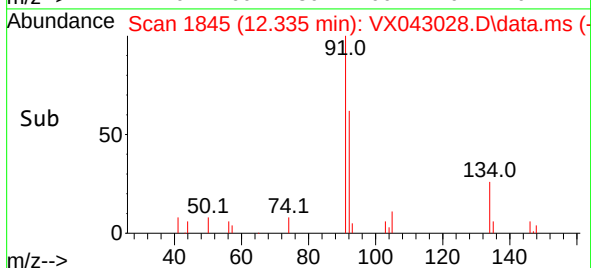
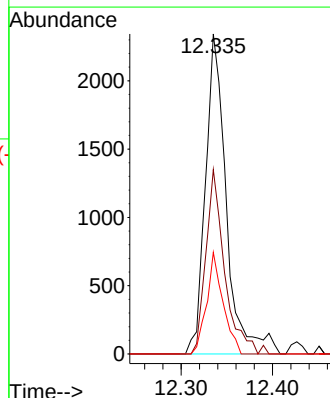
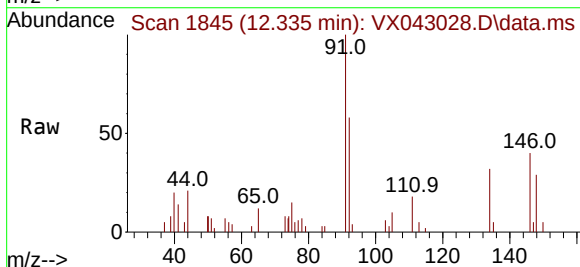
Instrument :
MSVOA_X
ClientSampleId :
IBLK

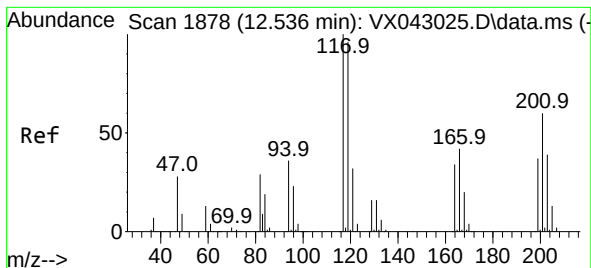
Tgt Ion:	146	Resp:	2725
Ion	Ratio	Lower	Upper
146	100		
111	61.2	21.3	63.7
148	71.2	31.8	95.4



#89
n-Butylbenzene
Concen: 1.206 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.006 min
Lab File: VX043028.D
Acq: 14 Aug 2024 13:40

Tgt Ion:	91	Resp:	3711
Ion	Ratio	Lower	Upper
91	100		
92	52.1	27.4	82.0
134	25.1	12.6	37.8





#90

Hexachloroethane

Concen: 0.432 ug/l

RT: 12.542 min Scan# 117

Delta R.T. 0.006 min

Lab File: VX043028.D

Acq: 14 Aug 2024 13:40

Instrument :

MSVOA_X

ClientSampleId :

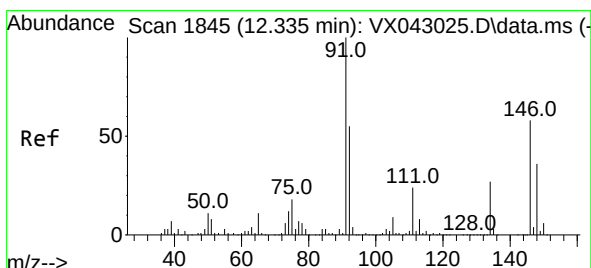
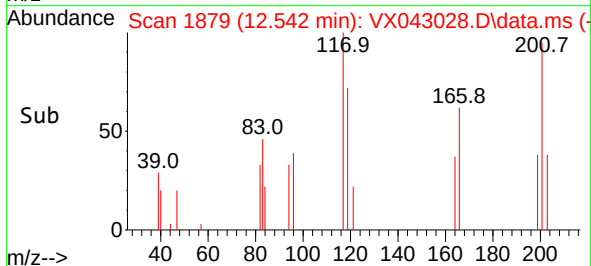
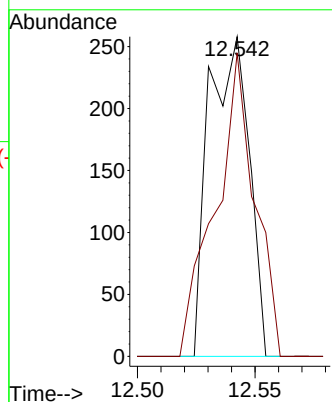
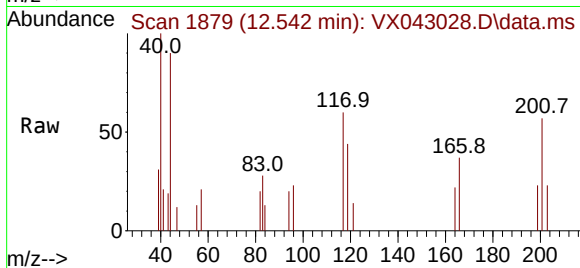
IBLK

Tgt Ion:117 Resp: 308

Ion Ratio Lower Upper

117 100

201 92.5 32.9 98.6



#91

1,2-Dichlorobenzene

Concen: 0.952 ug/l

RT: 12.341 min Scan# 1846

Delta R.T. 0.006 min

Lab File: VX043028.D

Acq: 14 Aug 2024 13:40

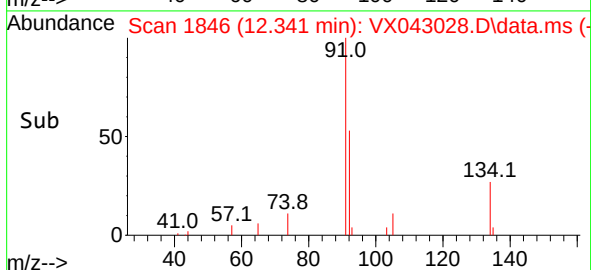
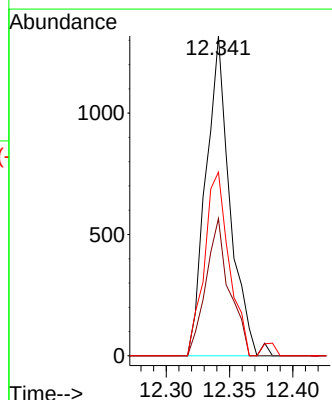
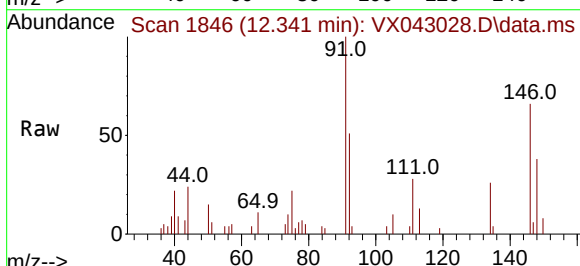
Tgt Ion:146 Resp: 1743

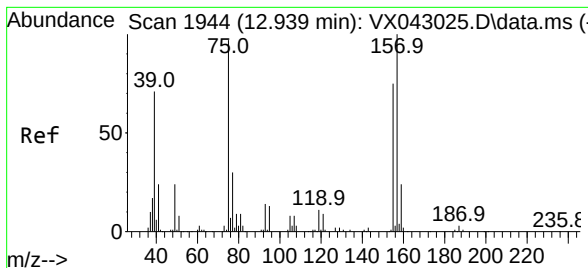
Ion Ratio Lower Upper

146 100

111 41.8 22.4 67.0

148 59.1 31.6 95.0

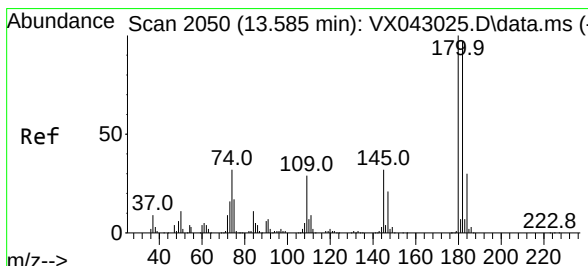
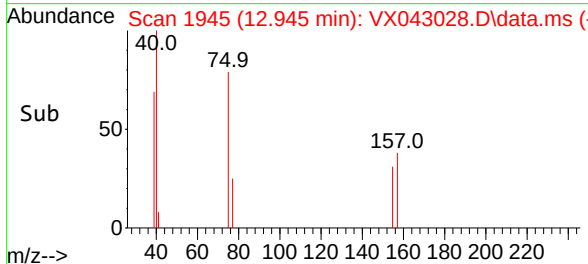
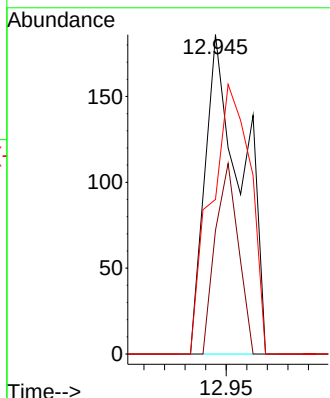
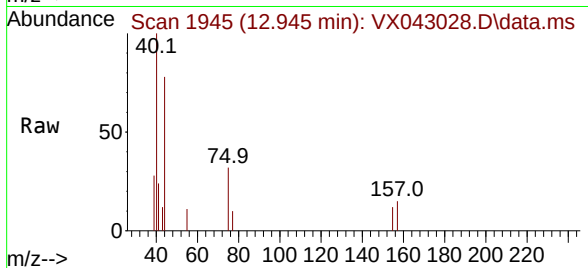




#92
1,2-Dibromo-3-Chloropropane
Concen: 0.727 ug/l
RT: 12.945 min Scan# 1944
Delta R.T. 0.006 min
Lab File: VX043028.D
Acq: 14 Aug 2024 13:40

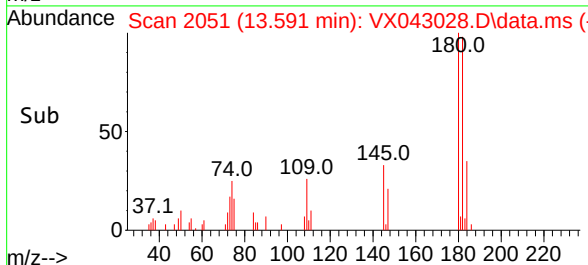
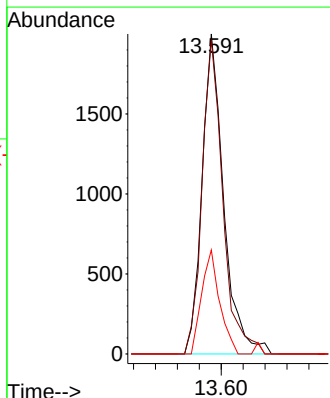
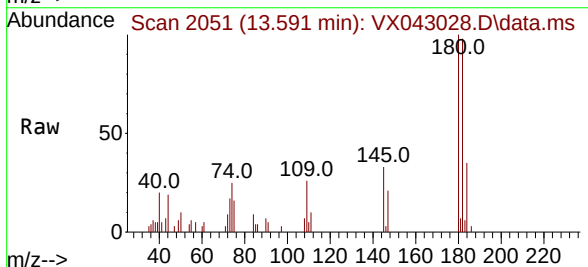
Instrument :
MSVOA_X
ClientSampleId :
IBLK

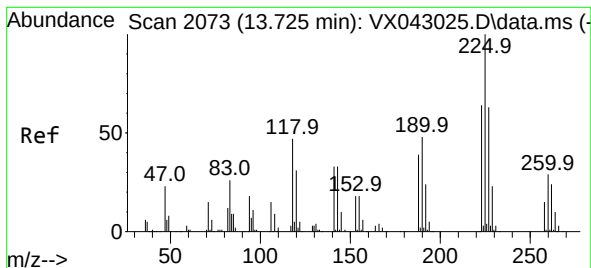
Tgt Ion: 75 Resp: 230
Ion Ratio Lower Upper
75 100
155 37.8 36.1 108.5
157 90.9 44.9 134.7



#93
1,2,4-Trichlorobenzene
Concen: 2.647 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.006 min
Lab File: VX043028.D
Acq: 14 Aug 2024 13:40

Tgt Ion: 180 Resp: 2727
Ion Ratio Lower Upper
180 100
182 94.7 48.3 144.8
145 27.1 18.0 54.0





#94

Hexachlorobutadiene

Concen: 1.470 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. -0.000 min

Lab File: VX043028.D

Acq: 14 Aug 2024 13:40

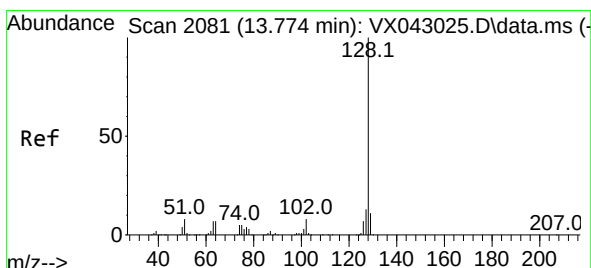
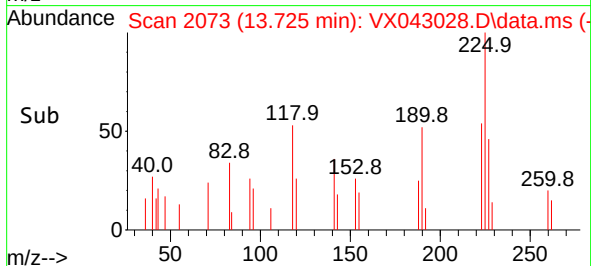
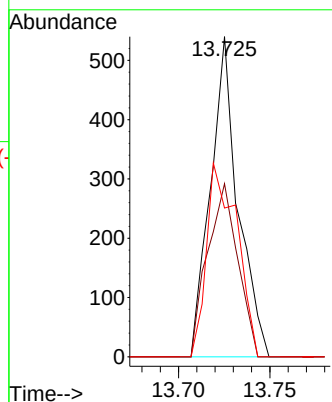
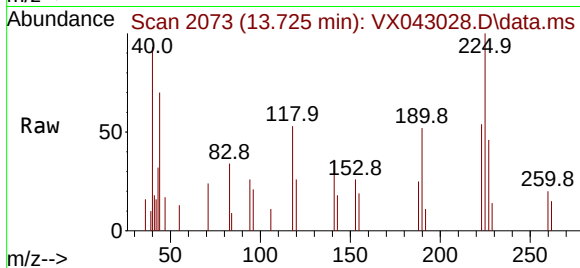
Instrument :

MSVOA_X

ClientSampleId :

IBLK

Tgt Ion:	225	Resp:	565
Ion Ratio	Lower	Upper	
225	100		
223	59.5	31.1	93.2
227	66.5	32.5	97.5



#95

Naphthalene

Concen: 3.676 ug/l

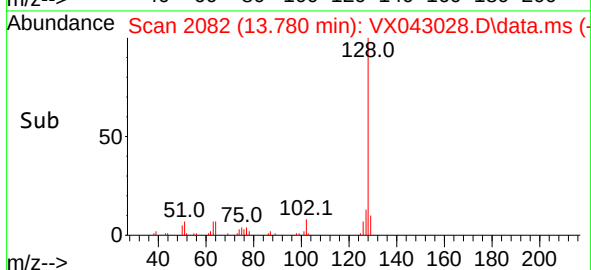
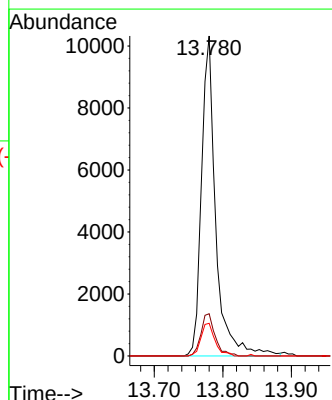
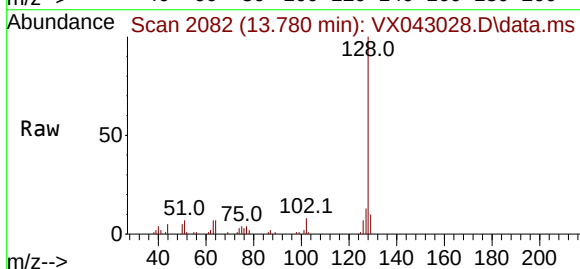
RT: 13.780 min Scan# 2082

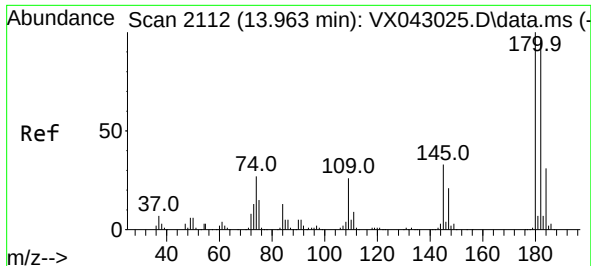
Delta R.T. 0.006 min

Lab File: VX043028.D

Acq: 14 Aug 2024 13:40

Tgt Ion:	128	Resp:	14957
Ion Ratio	Lower	Upper	
128	100		
127	13.1	10.3	15.5
129	10.1	8.8	13.2





#96

1,2,3-Trichlorobenzene

Concen: 2.706 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. -0.000 min

Lab File: VX043028.D

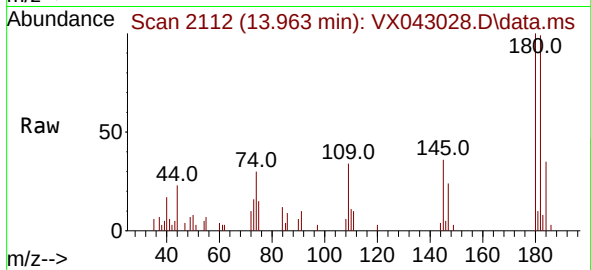
Acq: 14 Aug 2024 13:40

Instrument :

MSVOA_X

ClientSampleId :

IBLK



Tgt Ion:180 Resp: 2851

Ion Ratio Lower Upper

180 100

182 98.2 46.9 140.6

145 36.4 17.8 53.5

