

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX082223\
 Data File : VX037153.D
 Acq On : 22 Aug 2023 14:27
 Operator : JC/MD
 Sample : 04086-07
 Misc : 5.06g/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Aug 22 15:39:17 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X081723W.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 18 09:30:38 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	127302	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	204725	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	186916	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	112739	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	76333	41.592	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	83.180%
35) Dibromofluoromethane	5.385	113	61818	45.594	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	91.180%
50) Toluene-d8	8.647	98	239356	48.668	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	97.340%
62) 4-Bromofluorobenzene	11.085	95	104972	54.312	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	108.620%

Target Compounds						Qvalue
3) Chloromethane	1.288	50	1480	1.144	ug/l #	82
5) Bromomethane	1.593	94	556	0.793	ug/l	86
6) Chloroethane	1.721	64	878	1.060	ug/l #	43
10) Methyl Iodide	2.422	142	2872	1.756	ug/l	92
11) Tert butyl alcohol	2.947	59	2939	6.827	ug/l #	78
13) Acrolein	2.294	56	14048	42.893	ug/l #	78
14) Allyl chloride	2.745	41	83686	41.258	ug/l #	65
15) Acrylonitrile	3.075	53	21183	27.567	ug/l #	41
16) Acetone	2.416	43	1212	1.688	ug/l	90
17) Carbon Disulfide	2.477	76	1507	0.452	ug/l #	92
18) Methyl Acetate	2.745	43	198724	73.511	ug/l #	54
20) Methylene Chloride	2.788	84	1027	0.640	ug/l #	1
21) trans-1,2-Dichloroethene	3.075	96	337	0.226	ug/l #	64
25) 2-Butanone	4.617	43	507	0.469	ug/l #	51
26) 2,2-Dichloropropane	4.282	77	1853	0.795	ug/l #	54
29) Tetrahydrofuran	4.940	42	142	0.206	ug/l #	34
31) Cyclohexane	5.489	56	197965	95.931	ug/l #	55
38) Carbon Tetrachloride	5.544	117	13530	6.466	ug/l #	14
39) Methylcyclohexane	7.373	83	138059	68.216	ug/l	99
41) Methacrylonitrile	4.940	41	2103	2.056	ug/l #	53
43) Isopropyl Acetate	6.239	43	191979	61.453	ug/l #	62
45) 1,2-Dichloropropane	7.367	63	1626	1.194	ug/l #	1
47) Bromodichloromethane	7.769	83	4138	2.013	ug/l #	1
48) Methyl methacrylate	7.653	41	20812	13.661	ug/l #	34
51) 4-Methyl-2-Pentanone	8.610	43	43555	22.960	ug/l #	87
52) Toluene	8.720	92	2588271	709.074	ug/l	96
53) t-1,3-Dichloropropene	8.720	75	30915	14.126	ug/l #	1
55) 1,1,2-Trichloroethane	9.202	97	2475	1.665	ug/l #	1
56) Ethyl methacrylate	9.098	69	4094	1.758	ug/l #	1
58) 2-Chloroethyl Vinyl ether	8.275	63	1171	1.048	ug/l #	47
59) 2-Hexanone	9.384	43	79695	55.099	ug/l #	32
60) Dibromochloromethane	9.500	129	762	0.482	ug/l	95
67) Ethyl Benzene	10.195	91	2492571	358.569	ug/l	96
68) m/p-Xylenes	10.305	106	3557516	1325.219	ug/l	85
69) o-Xylene	10.646	106	1644865	621.047	ug/l	93
70) Styrene	10.646	104	84711	19.417	ug/l #	1

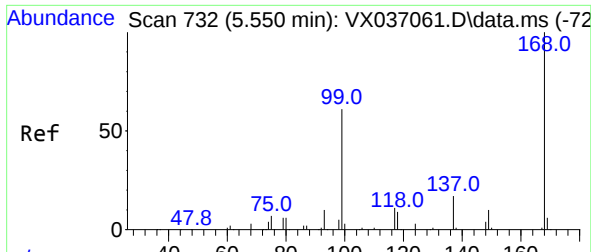
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX082223\
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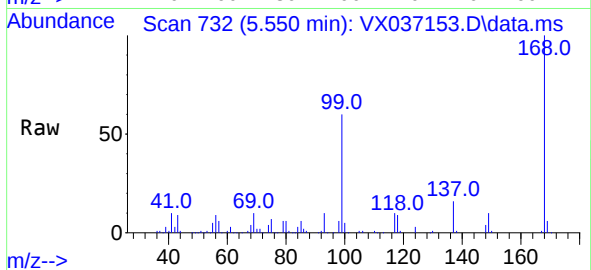
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
73) Isopropylbenzene	10.963	105	594750	72.580	ug/l	98
74) N-amyl acetate	10.829	43	13143	4.128	ug/l #	46
75) 1,1,2,2-Tetrachloroethane	11.189	83	15115	5.477	ug/l #	56
76) 1,2,3-Trichloropropane	11.305	75	16426	6.841	ug/l #	1
78) n-propylbenzene	11.305	91	2626964	287.898	ug/l	97
79) 2-Chlorotoluene	11.384	91	1277332	219.058	ug/l #	42
80) 1,3,5-Trimethylbenzene	11.457	105	3143255	459.834	ug/l	97
81) trans-1,4-Dichloro-2-b...	10.963	75	6777	7.884	ug/l #	65
82) 4-Chlorotoluene	11.451	91	353339	52.495	ug/l #	47
83) tert-Butylbenzene	11.762	119	1384401	212.361	ug/l #	65
84) 1,2,4-Trimethylbenzene	11.762	105	8821211	1276.882	ug/l	81
85) sec-Butylbenzene	11.890	105	318901	41.880	ug/l	99
86) p-Isopropyltoluene	12.012	119	175784	26.817	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	1381	0.369	ug/l #	72
88) 1,4-Dichlorobenzene	12.043	146	1685	0.435	ug/l #	1
89) n-Butylbenzene	12.329	91	1035905	190.613	ug/l #	34
90) Hexachloroethane	12.530	117	125894	115.068	ug/l #	17
91) 1,2-Dichlorobenzene	12.335	146	1001	0.273	ug/l #	66
92) 1,2-Dibromo-3-Chloropr...	12.920	75	8539	13.317	ug/l #	9
93) 1,2,4-Trichlorobenzene	13.591	180	3110	1.449	ug/l #	1
94) Hexachlorobutadiene	13.725	225	2424	2.923	ug/l	98
95) Naphthalene	13.774	128	1953748	207.760	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	2797	1.311	ug/l #	1

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

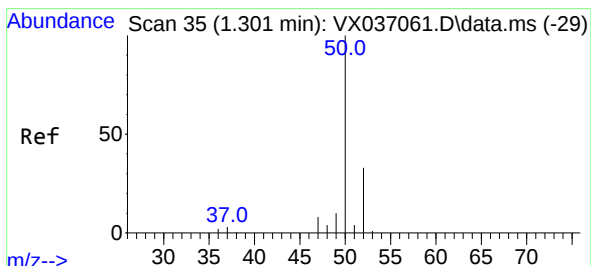
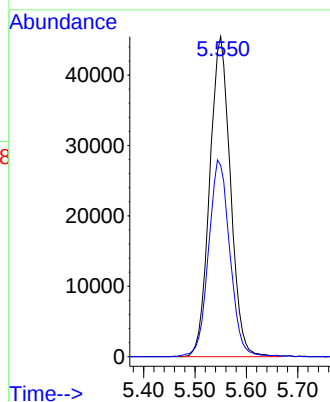
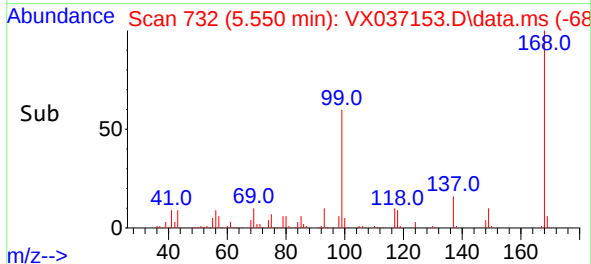


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX037153.D
Acq: 22 Aug 2023 14:27

Instrument :
MSVOA_X
ClientSampleId :

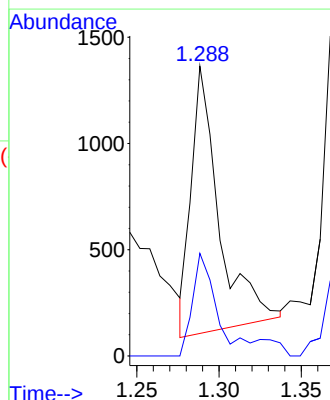
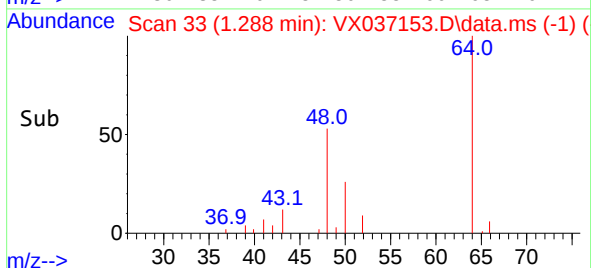
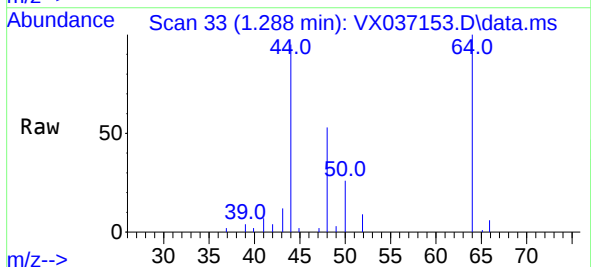


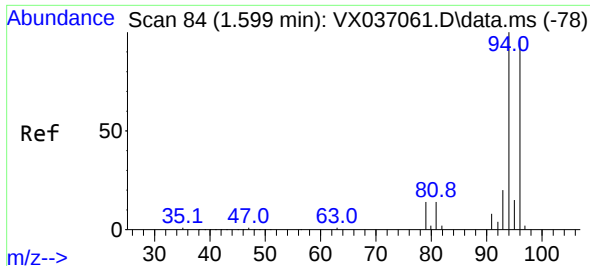
Tgt Ion:168 Resp: 127302
Ion Ratio Lower Upper
168 100
99 59.5 56.6 85.0



#3
Chloromethane
Concen: 1.144 ug/l
RT: 1.288 min Scan# 33
Delta R.T. -0.012 min
Lab File: VX037153.D
Acq: 22 Aug 2023 14:27

Tgt Ion: 50 Resp: 1480
Ion Ratio Lower Upper
50 100
52 41.9 25.5 38.3#

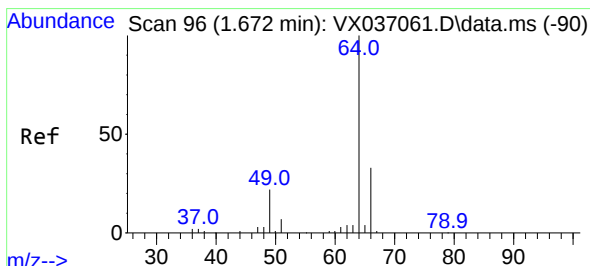
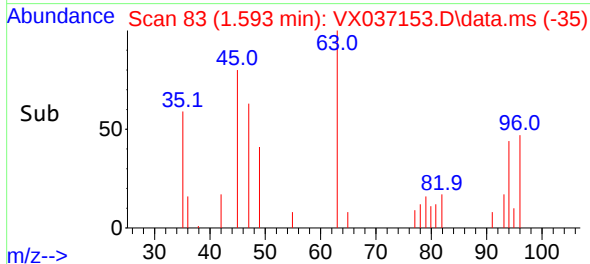
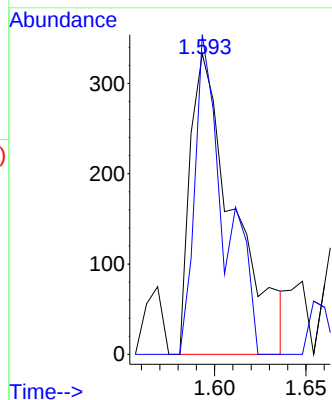
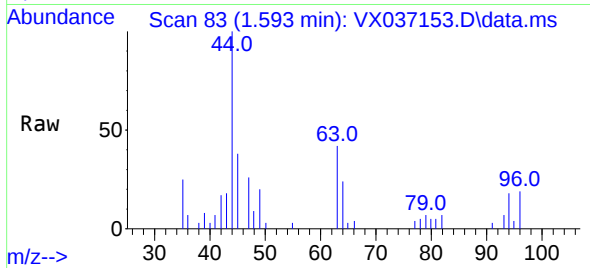




#5
Bromomethane
Concen: 0.793 ug/l
RT: 1.593 min Scan# 81
Delta R.T. -0.006 min
Lab File: VX037153.D
Acq: 22 Aug 2023 14:27

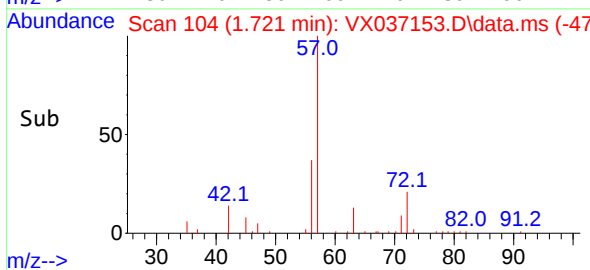
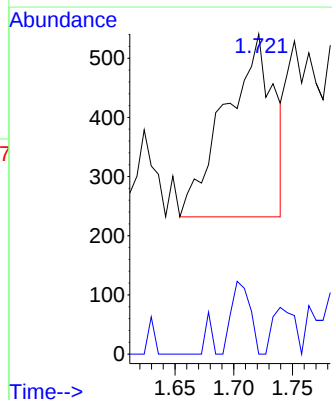
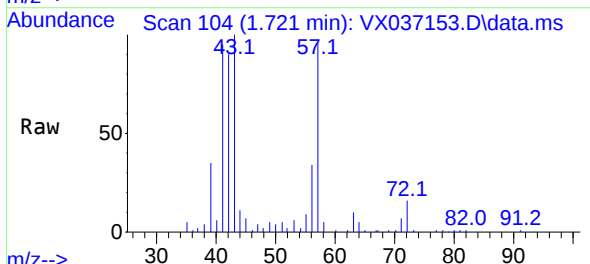
Instrument :
MSVOA_X
ClientSampleId :

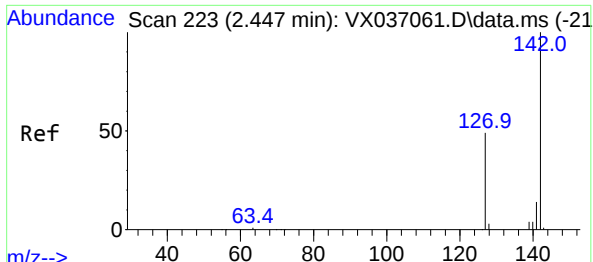
Tgt Ion: 94 Resp: 556
Ion Ratio Lower Upper
94 100
96 106.3 74.6 111.8



#6
Chloroethane
Concen: 1.060 ug/l
RT: 1.721 min Scan# 104
Delta R.T. 0.049 min
Lab File: VX037153.D
Acq: 22 Aug 2023 14:27

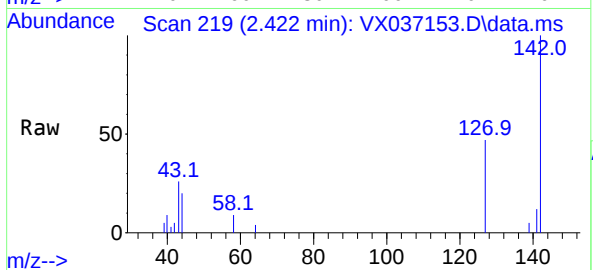
Tgt Ion: 64 Resp: 878
Ion Ratio Lower Upper
64 100
66 0.0 25.1 37.7#





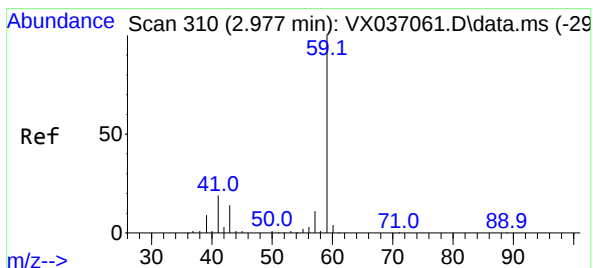
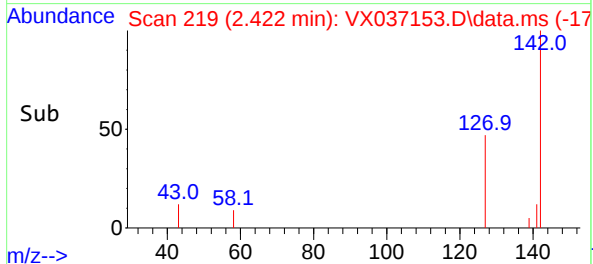
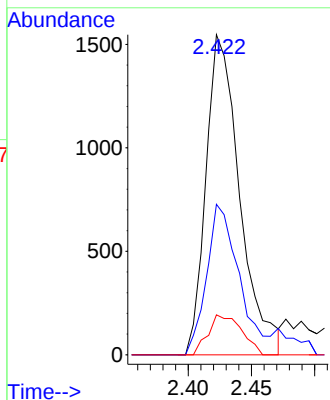
#10
Methyl Iodide
Concen: 1.756 ug/l
RT: 2.422 min Scan# 21
Delta R.T. -0.024 min
Lab File: VX037153.D
Acq: 22 Aug 2023 14:27

Instrument :
MSVOA_X
ClientSampleId :



Tgt Ion:142 Resp: 2872

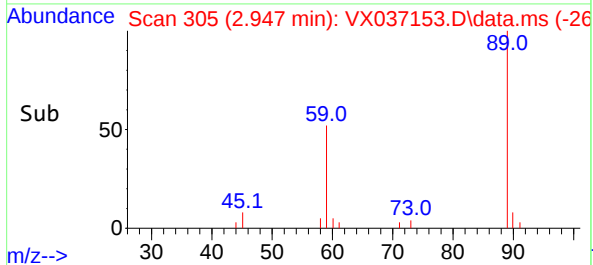
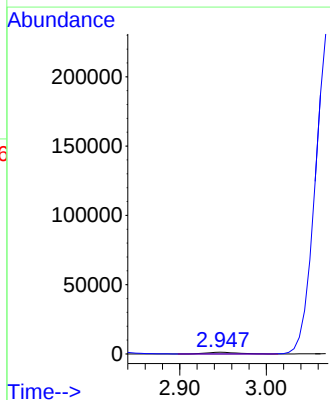
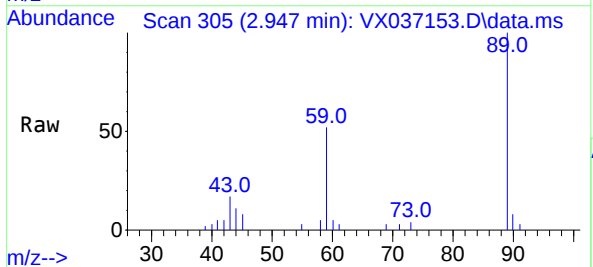
Ion	Ratio	Lower	Upper
142	100		
127	45.5	41.6	62.4
141	12.4	11.6	17.4

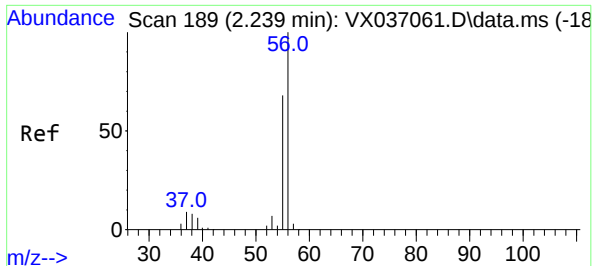


#11
Tert butyl alcohol
Concen: 6.827 ug/l
RT: 2.947 min Scan# 305
Delta R.T. -0.030 min
Lab File: VX037153.D
Acq: 22 Aug 2023 14:27

Tgt Ion: 59 Resp: 2939

Ion	Ratio	Lower	Upper
59	100		
57	0.0	6.0	9.0#

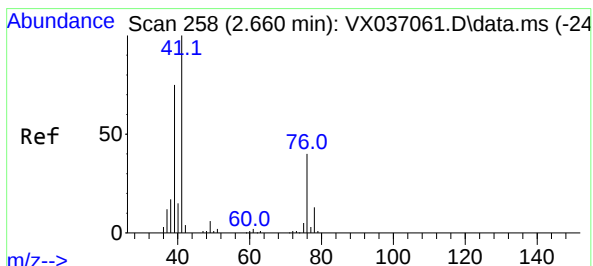
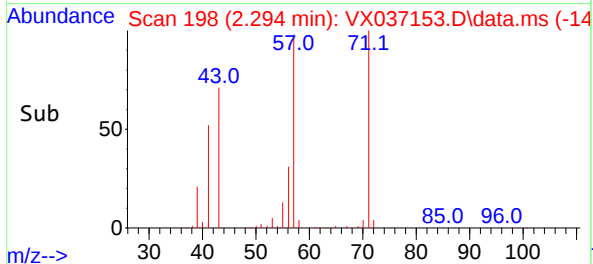
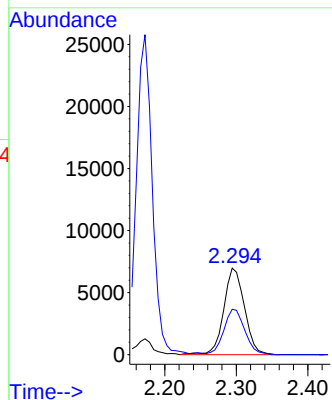
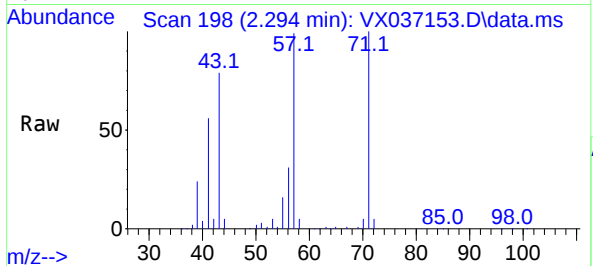




#13
Acrolein
Concen: 42.893 ug/l
RT: 2.294 min Scan# 14
Delta R.T. 0.055 min
Lab File: VX037153.D
Acq: 22 Aug 2023 14:27

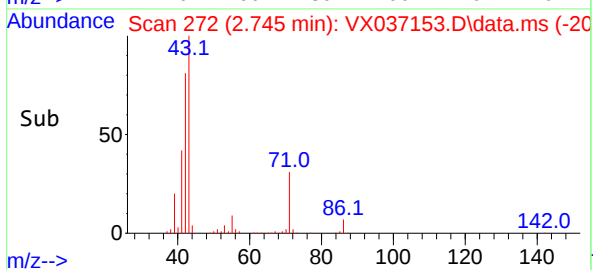
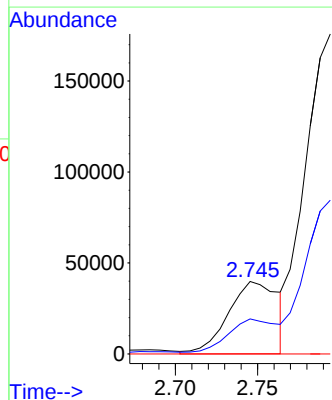
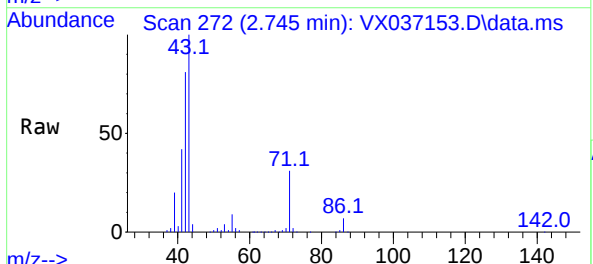
Instrument :
MSVOA_X
ClientSampleId :

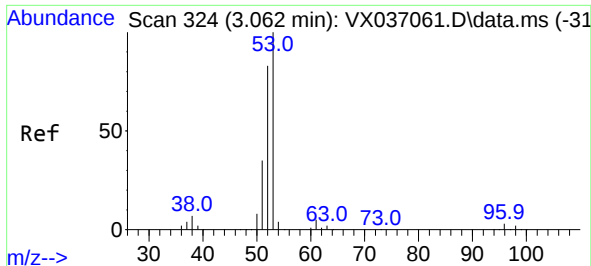
Tgt Ion: 56 Resp: 14048
Ion Ratio Lower Upper
56 100
55 52.7 57.1 85.7#



#14
Allyl chloride
Concen: 41.258 ug/l
RT: 2.745 min Scan# 272
Delta R.T. 0.085 min
Lab File: VX037153.D
Acq: 22 Aug 2023 14:27

Tgt Ion: 41 Resp: 83686
Ion Ratio Lower Upper
41 100
39 48.7 55.8 83.6#
76 0.0 24.3 36.5#

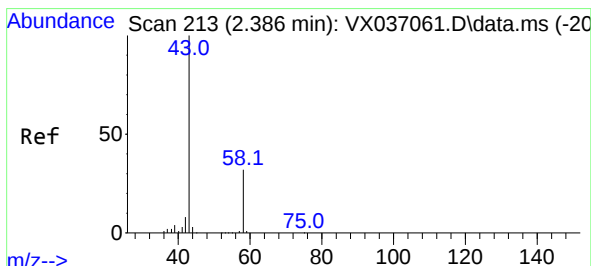
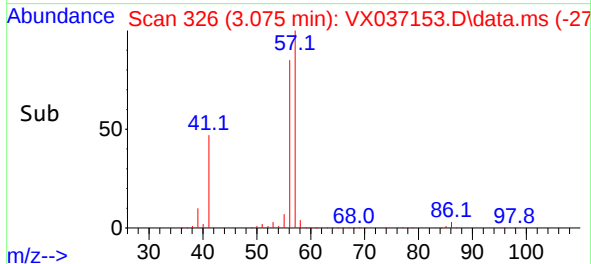
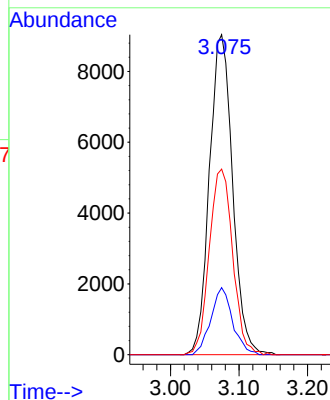
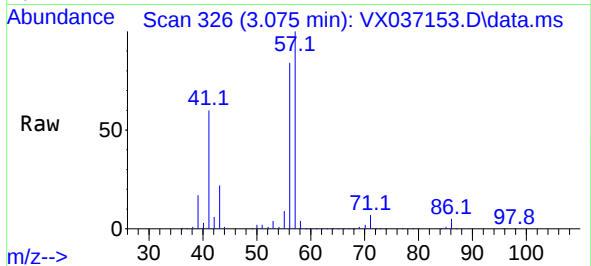




#15
Acrylonitrile
Concen: 27.567 ug/l
RT: 3.075 min Scan# 31
Delta R.T. 0.012 min
Lab File: VX037153.D
Acq: 22 Aug 2023 14:27

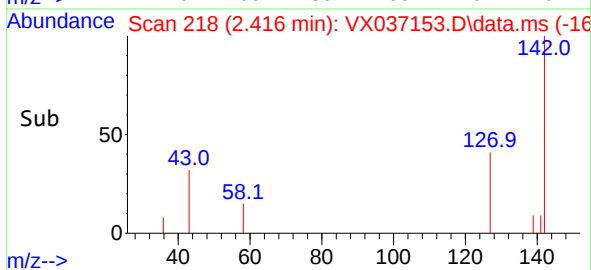
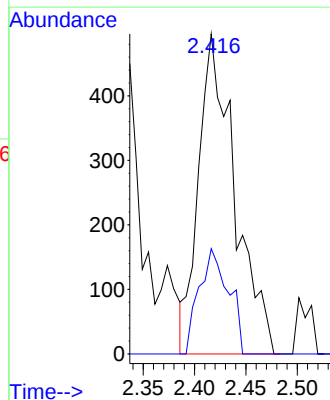
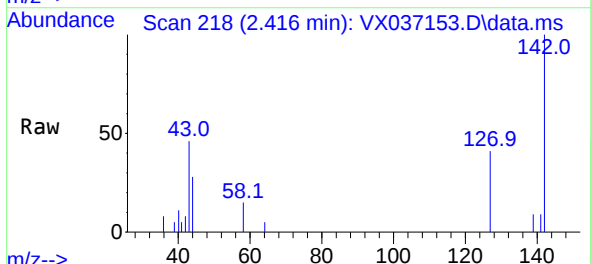
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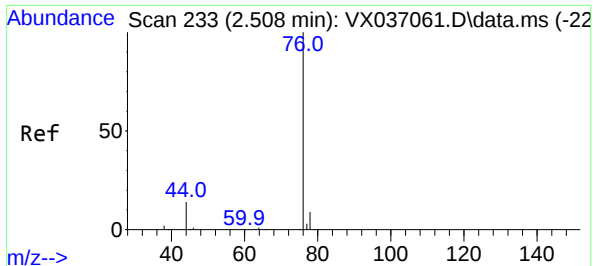
Tgt Ion: 53 Resp: 21183
Ion Ratio Lower Upper
53 100
52 19.7 66.0 99.0#
51 58.8 29.8 44.6#



#16
Acetone
Concen: 1.688 ug/l
RT: 2.416 min Scan# 218
Delta R.T. 0.031 min
Lab File: VX037153.D
Acq: 22 Aug 2023 14:27

Tgt Ion: 43 Resp: 1212
Ion Ratio Lower Upper
43 100
58 32.9 21.9 32.9

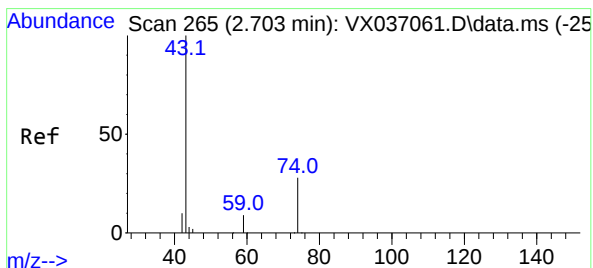
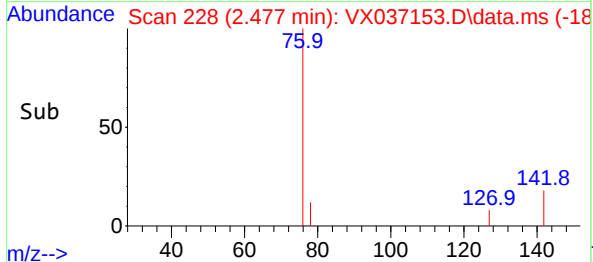
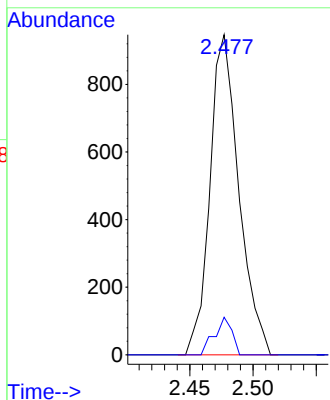
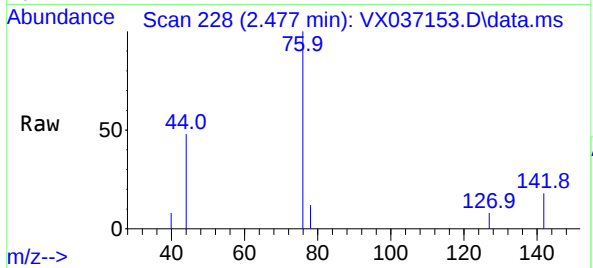




#17
Carbon Disulfide
Concen: 0.452 ug/l
RT: 2.477 min Scan# 21
Delta R.T. -0.030 min
Lab File: VX037153.D
Acq: 22 Aug 2023 14:27

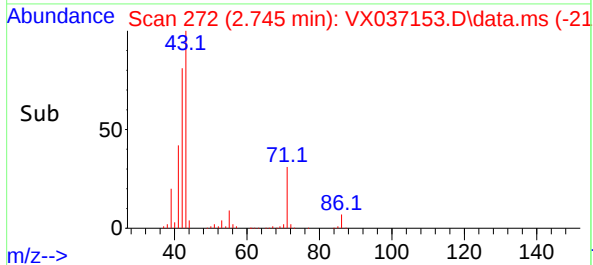
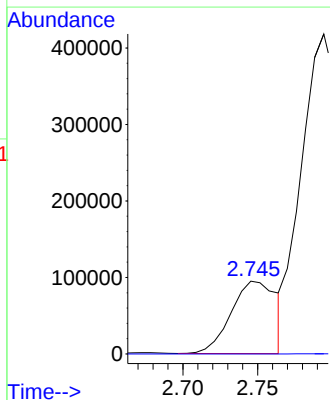
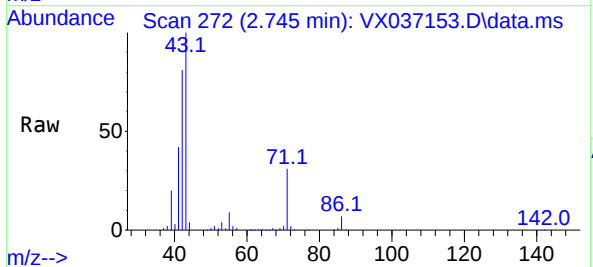
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ClientSampleId :

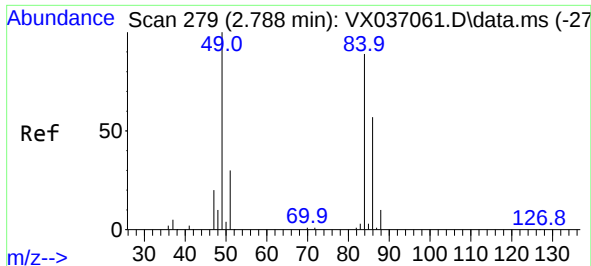
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Ion Ratio Lower Upper
76 100
78 11.7 7.0 10.6#



#18
Methyl Acetate
Concen: 73.511 ug/l
RT: 2.745 min Scan# 272
Delta R.T. 0.043 min
Lab File: VX037153.D
Acq: 22 Aug 2023 14:27

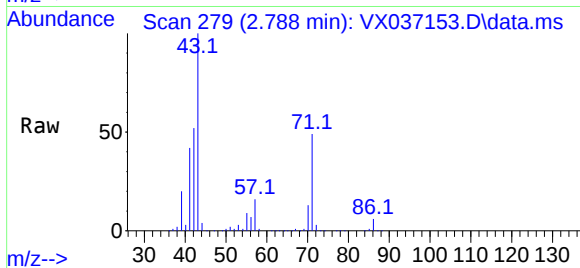
Tgt Ion: 43 Resp: 198724
Ion Ratio Lower Upper
43 100
74 0.1 17.8 26.8#





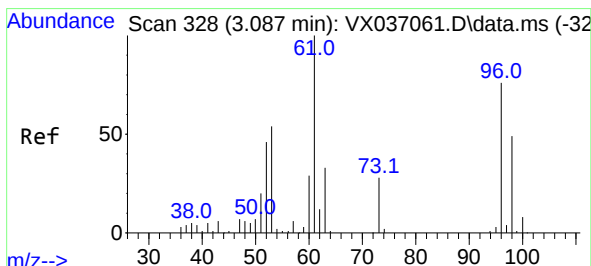
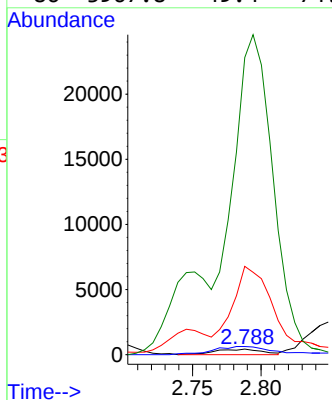
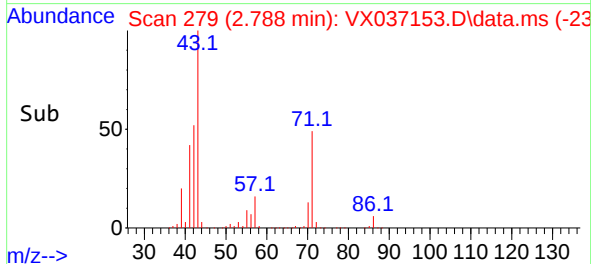
#20
Methylene Chloride
Concen: 0.640 ug/l
RT: 2.788 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX037153.D
Acq: 22 Aug 2023 14:27

Instrument :
MSVOA_X
ClientSampleId :

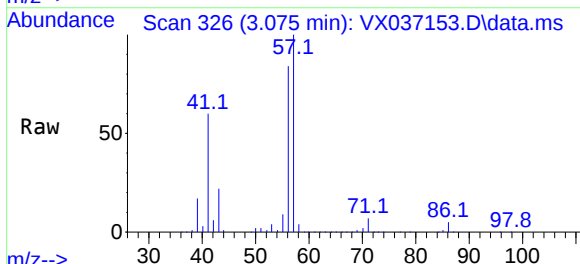


Tgt Ion: 84 Resp: 1027

Ion	Ratio	Lower	Upper
84	100		
49	126.9	103.6	155.4
51	1180.7	33.8	50.6#
86	3967.8	49.4	74.0#

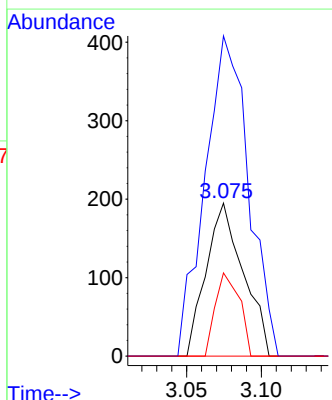
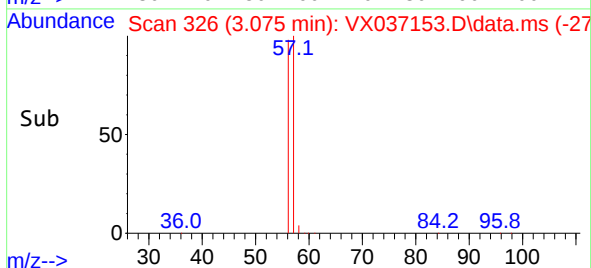


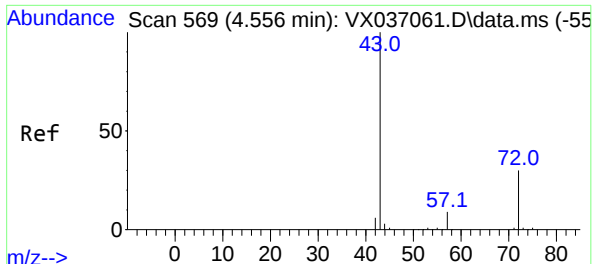
#21
trans-1,2-Dichloroethene
Concen: 0.226 ug/l
RT: 3.075 min Scan# 326
Delta R.T. -0.012 min
Lab File: VX037153.D
Acq: 22 Aug 2023 14:27



Tgt Ion: 96 Resp: 337

Ion	Ratio	Lower	Upper
96	100		
61	209.2	119.2	178.8#
98	54.4	48.7	73.1

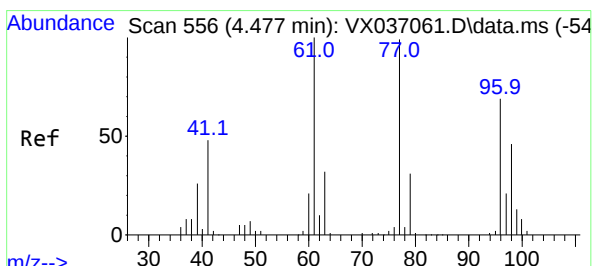
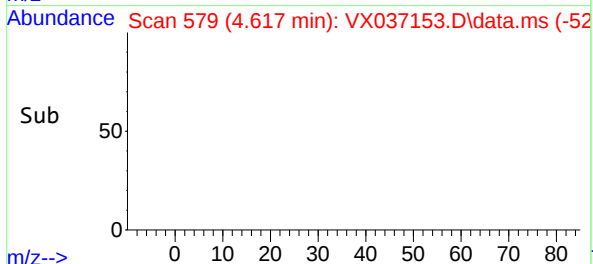
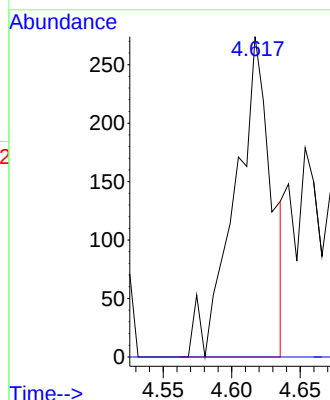
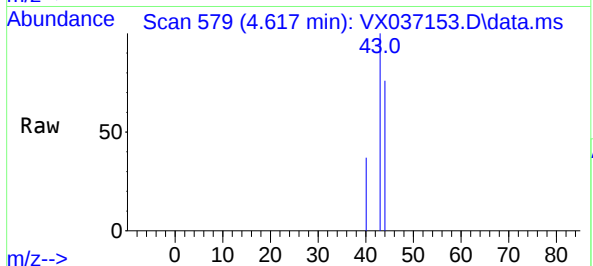




#25
2-Butanone
Concen: 0.469 ug/l
RT: 4.617 min Scan# 51
Delta R.T. 0.061 min
Lab File: VX037153.D
Acq: 22 Aug 2023 14:27

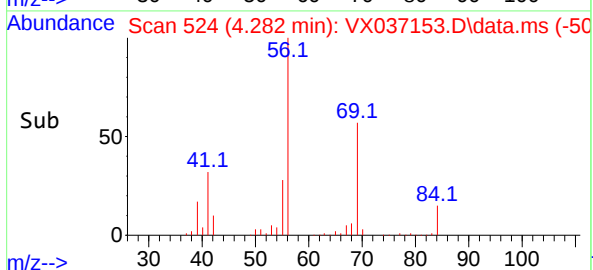
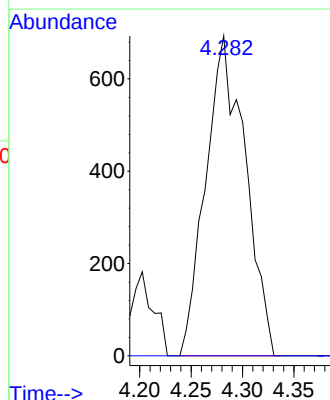
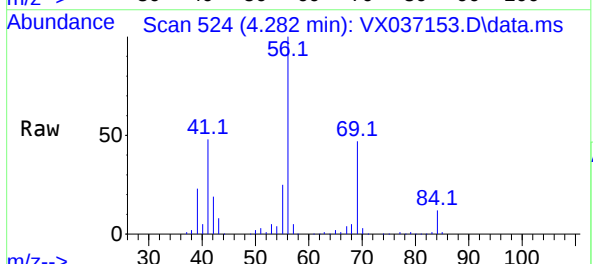
Instrument :
MSVOA_X
ClientSampleId :

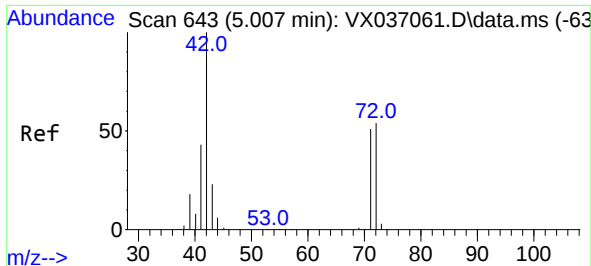
Tgt Ion: 43 Resp: 507
Ion Ratio Lower Upper
43 100
72 0.0 19.4 29.2#



#26
2,2-Dichloropropane
Concen: 0.795 ug/l
RT: 4.282 min Scan# 524
Delta R.T. -0.195 min
Lab File: VX037153.D
Acq: 22 Aug 2023 14:27

Tgt Ion: 77 Resp: 1853
Ion Ratio Lower Upper
77 100
97 0.0 10.8 32.3#





#29

Tetrahydrofuran

Concen: 0.206 ug/l

RT: 4.940 min Scan# 61

Delta R.T. -0.067 min

Lab File: VX037153.D

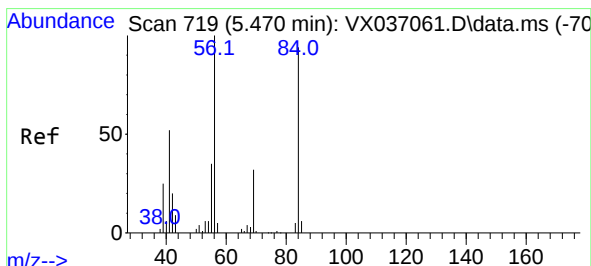
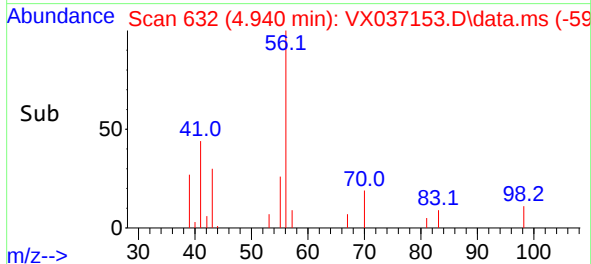
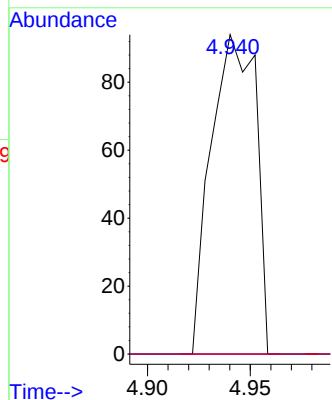
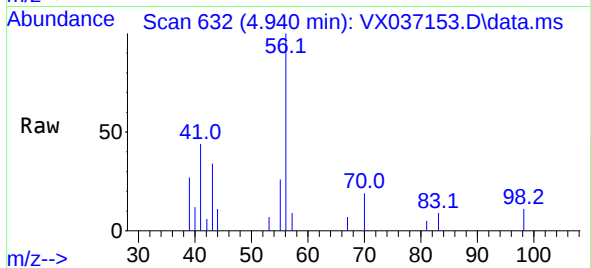
Acq: 22 Aug 2023 14:27

Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion:	42	Resp:	142
Ion	Ratio	Lower	Upper
42	100		
72	0.0	34.2	51.4#
71	0.0	32.2	48.2#



#31

Cyclohexane

Concen: 95.931 ug/l

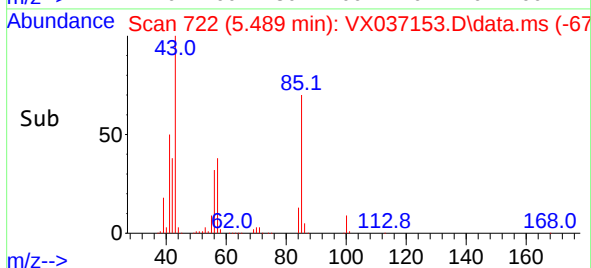
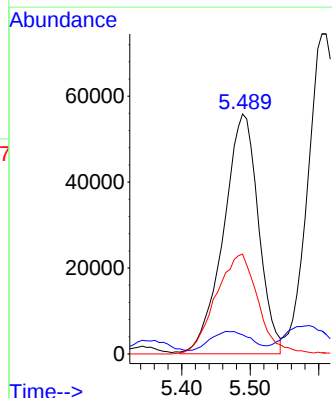
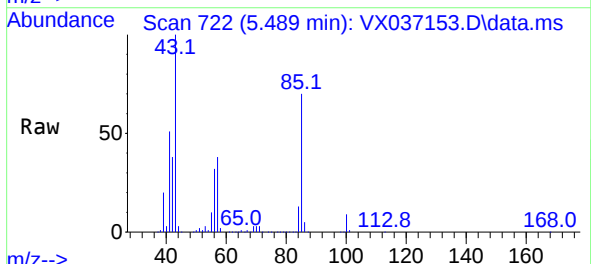
RT: 5.489 min Scan# 722

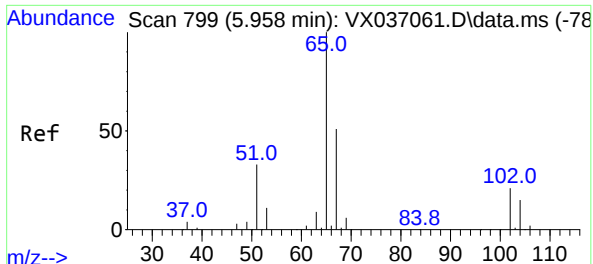
Delta R.T. 0.018 min

Lab File: VX037153.D

Acq: 22 Aug 2023 14:27

Tgt Ion:	56	Resp:	197965
Ion	Ratio	Lower	Upper
56	100		
69	5.9	23.4	35.2#
84	41.5	65.9	98.9#





#33

1,2-Dichloroethane-d4

Concen: 41.592 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX037153.D

Acq: 22 Aug 2023 14:27

Instrument :

MSVOA_X

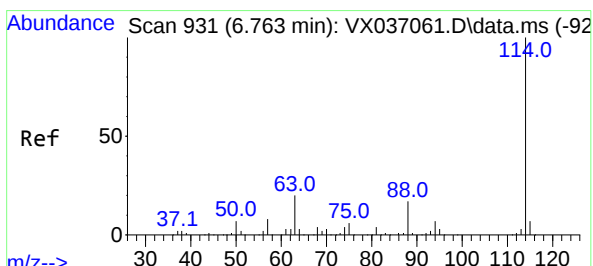
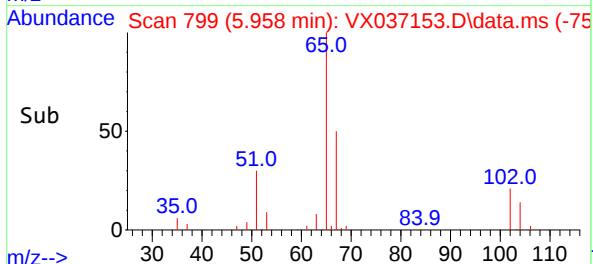
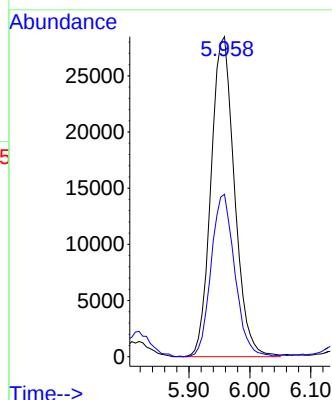
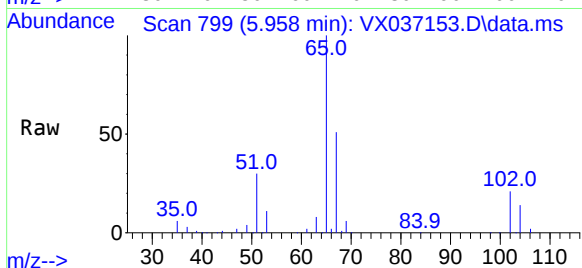
ClientSampleId :

Tgt Ion: 65 Resp: 76333

Ion Ratio Lower Upper

65 100

67 51.0 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: VX037153.D

Acq: 22 Aug 2023 14:27

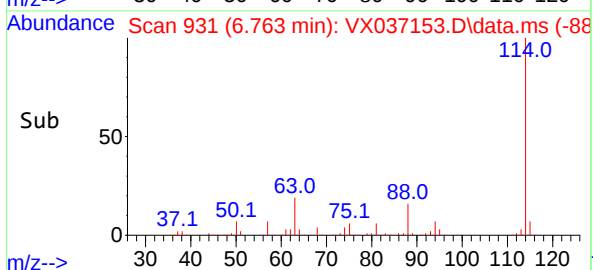
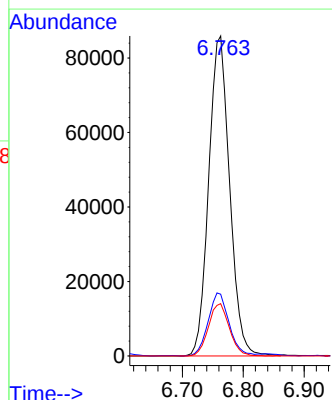
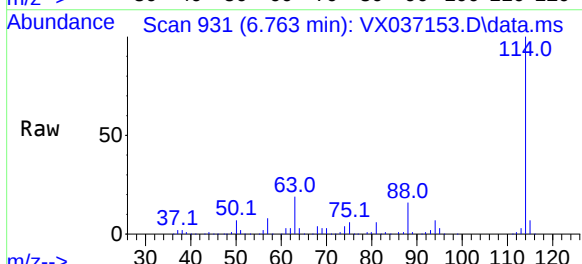
Tgt Ion: 114 Resp: 204725

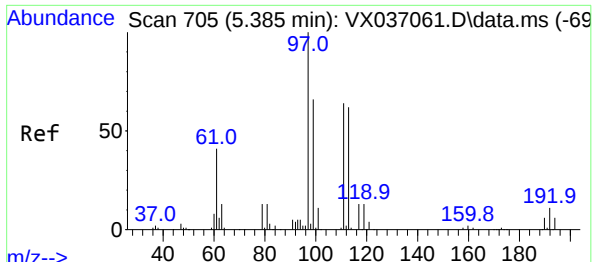
Ion Ratio Lower Upper

114 100

63 19.3 0.0 45.0

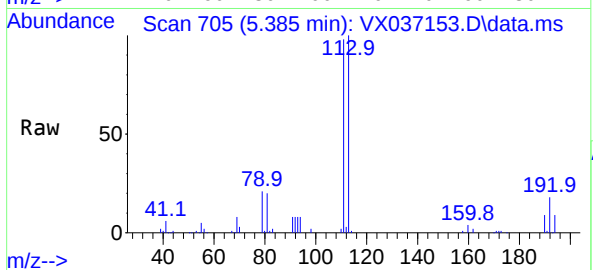
88 16.4 0.0 36.6



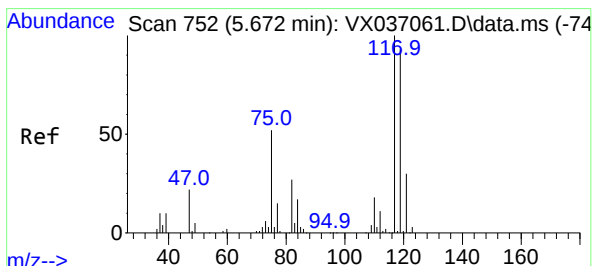
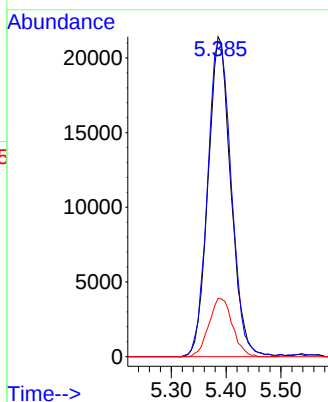
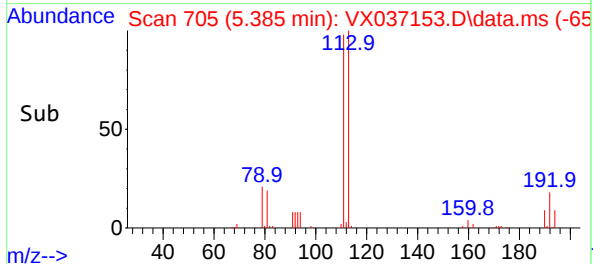


#35
Dibromofluoromethane
Concen: 45.594 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX037153.D
Acq: 22 Aug 2023 14:27

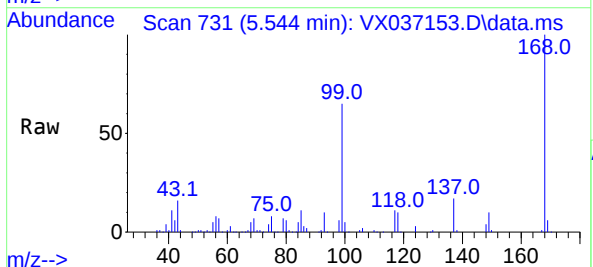
Instrument :
MSVOA_X
ClientSampleId :



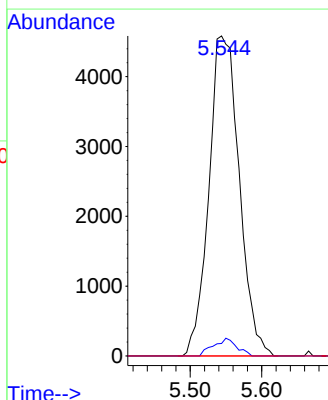
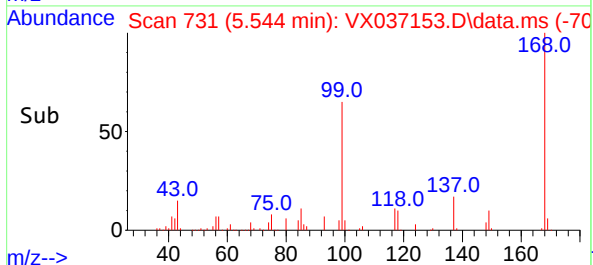
Tgt Ion:113 Resp: 61818
Ion Ratio Lower Upper
113 100
111 103.2 82.9 124.3
192 18.8 13.3 19.9

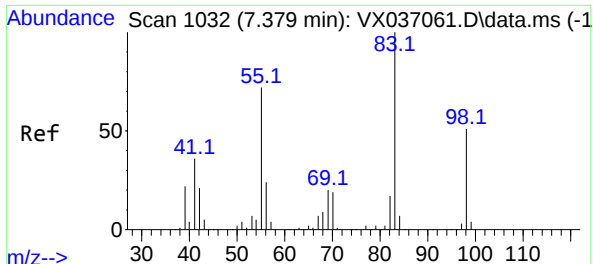


#38
Carbon Tetrachloride
Concen: 6.466 ug/l
RT: 5.544 min Scan# 731
Delta R.T. -0.128 min
Lab File: VX037153.D
Acq: 22 Aug 2023 14:27



Tgt Ion:117 Resp: 13530
Ion Ratio Lower Upper
117 100
119 3.9 78.2 117.2#
121 0.0 24.4 36.6#





#39

Methylcyclohexane

Concen: 68.216 ug/l

RT: 7.373 min Scan# 1

Delta R.T. -0.006 min

Lab File: VX037153.D

Acq: 22 Aug 2023 14:27

Instrument :

MSVOA_X

ClientSampleId :

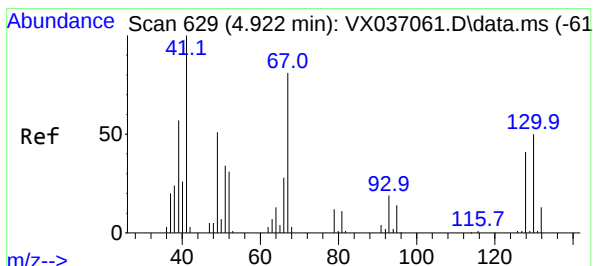
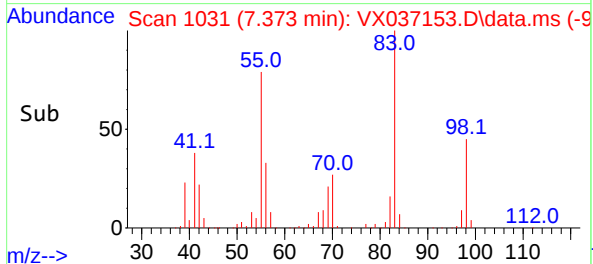
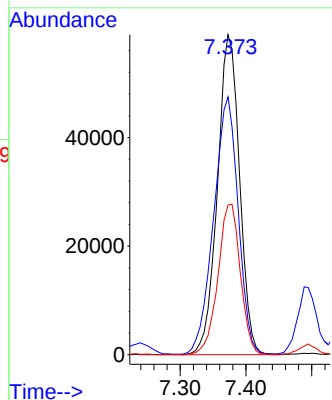
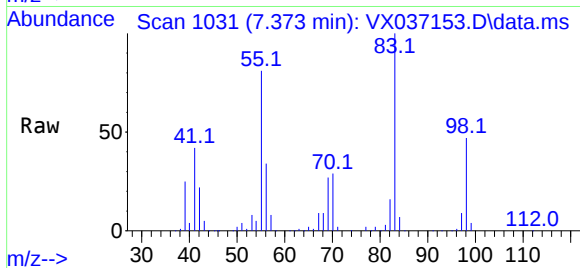
Tgt Ion: 83 Resp: 138059

Ion Ratio Lower Upper

83 100

55 80.4 64.6 97.0

98 46.7 36.7 55.1



#41

Methacrylonitrile

Concen: 2.056 ug/l

RT: 4.940 min Scan# 632

Delta R.T. 0.018 min

Lab File: VX037153.D

Acq: 22 Aug 2023 14:27

Tgt Ion: 41 Resp: 2103

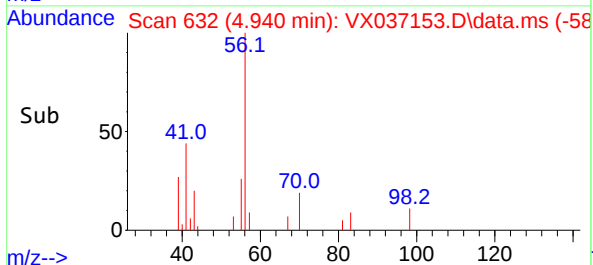
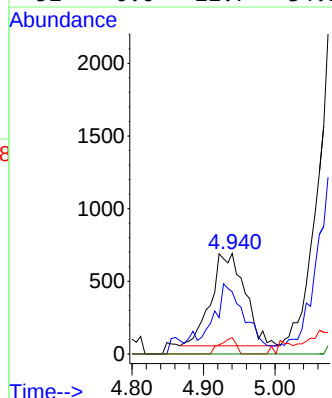
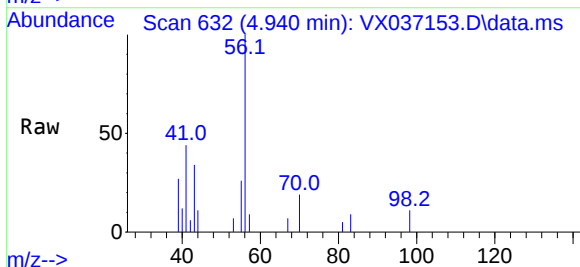
Ion Ratio Lower Upper

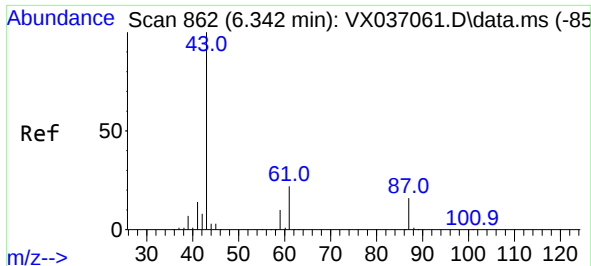
41 100

39 54.2 45.2 67.8

67 0.0 52.6 78.8#

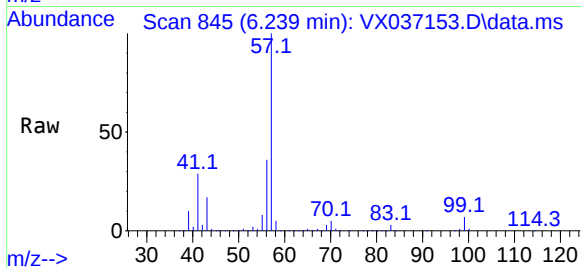
52 0.0 22.7 34.1#



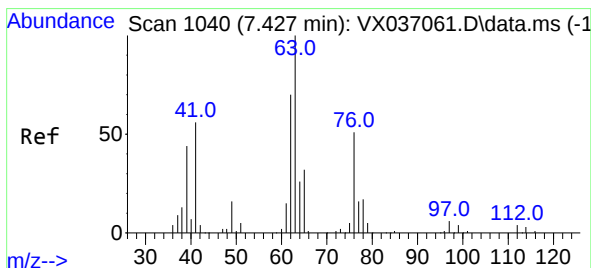
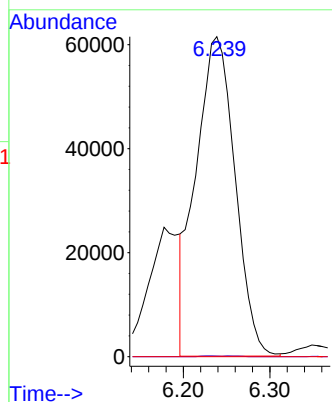
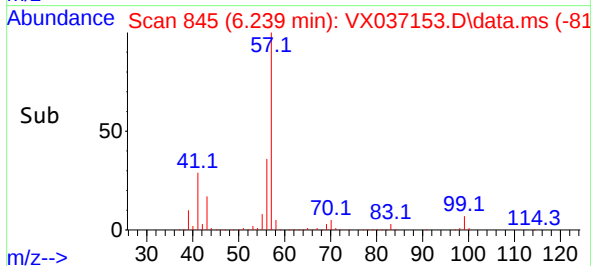


#43
Isopropyl Acetate
Concen: 61.453 ug/l
RT: 6.239 min Scan# 84
Delta R.T. -0.104 min
Lab File: VX037153.D
Acq: 22 Aug 2023 14:27

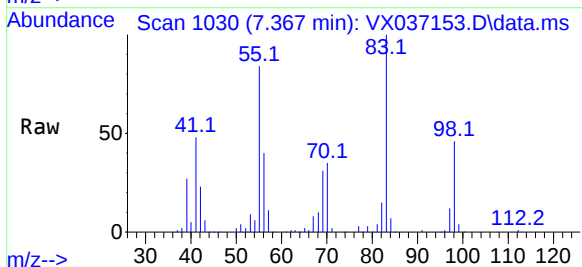
Instrument :
MSVOA_X
ClientSampleId :



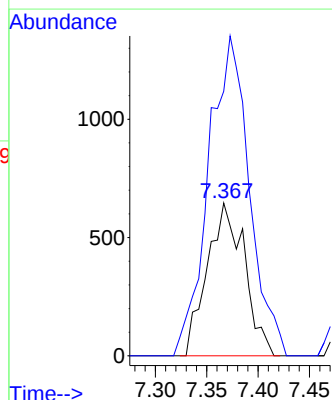
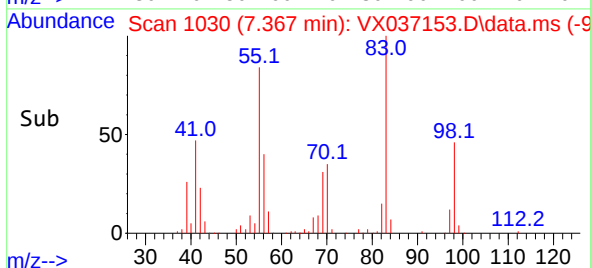
Tgt Ion: 43 Resp: 191979
Ion Ratio Lower Upper
43 100
61 0.1 15.2 22.8#
87 0.0 9.8 14.6#

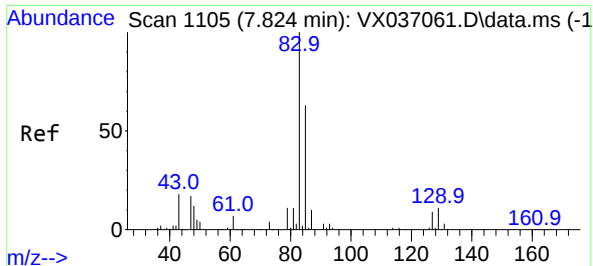


#45
1,2-Dichloropropane
Concen: 1.194 ug/l
RT: 7.367 min Scan# 1030
Delta R.T. -0.061 min
Lab File: VX037153.D
Acq: 22 Aug 2023 14:27



Tgt Ion: 63 Resp: 1626
Ion Ratio Lower Upper
63 100
65 160.8 24.3 36.5#

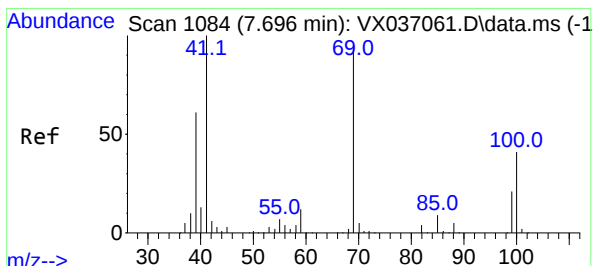
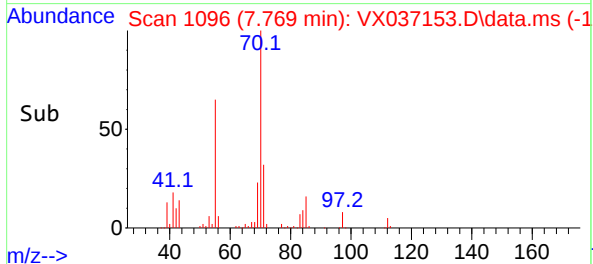
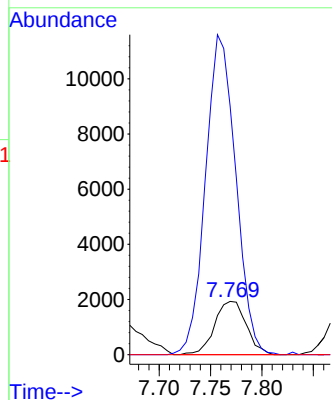
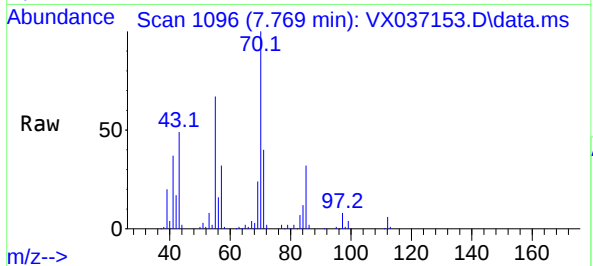




#47
Bromodichloromethane
Concen: 2.013 ug/l
RT: 7.769 min Scan# 1096
Delta R.T. -0.055 min
Lab File: VX037153.D
Acq: 22 Aug 2023 14:27

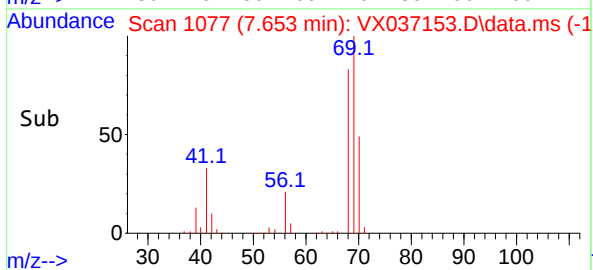
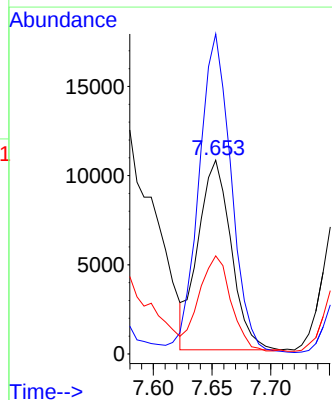
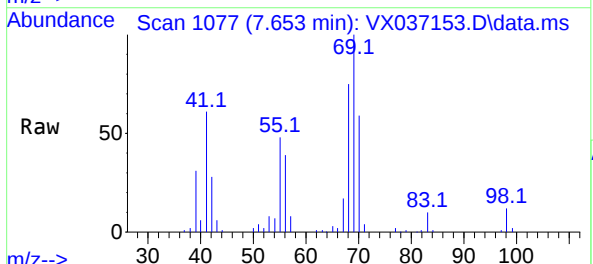
Instrument :
MSVOA_X
ClientSampleId :

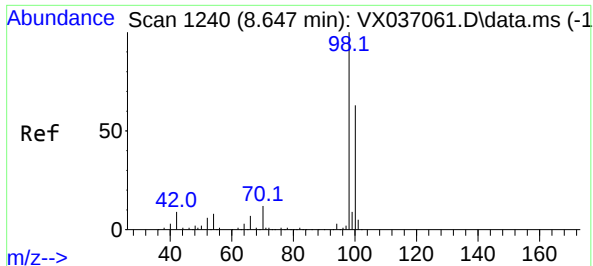
Tgt Ion: 83 Resp: 4138
Ion Ratio Lower Upper
83 100
85 467.1 49.8 74.6#
127 0.0 7.1 10.7#



#48
Methyl methacrylate
Concen: 13.661 ug/l
RT: 7.653 min Scan# 1077
Delta R.T. -0.043 min
Lab File: VX037153.D
Acq: 22 Aug 2023 14:27

Tgt Ion: 41 Resp: 20812
Ion Ratio Lower Upper
41 100
69 164.2 59.2 88.8#
39 48.5 47.7 71.5

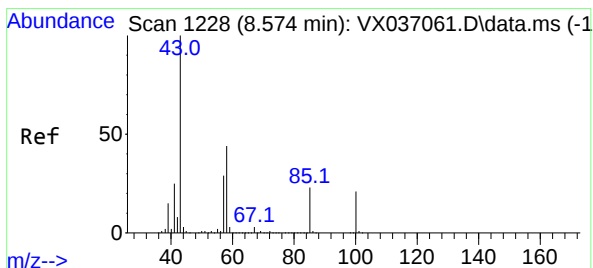
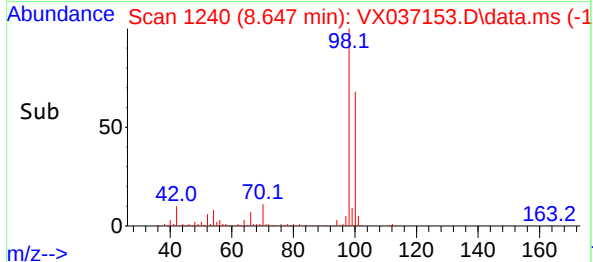
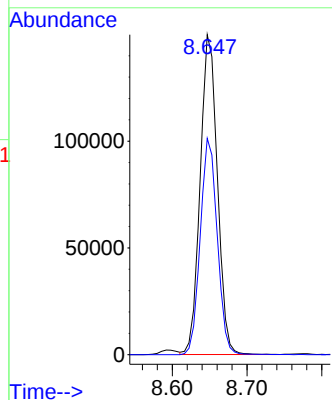
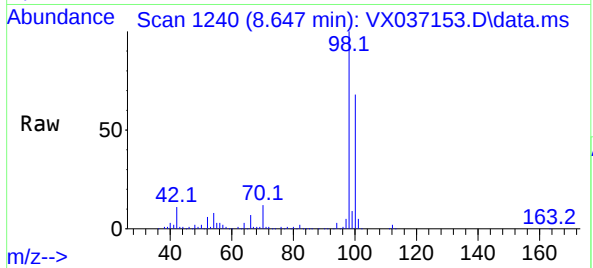




#50
Toluene-d8
Concen: 48.668 ug/l
RT: 8.647 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX037153.D
Acq: 22 Aug 2023 14:27

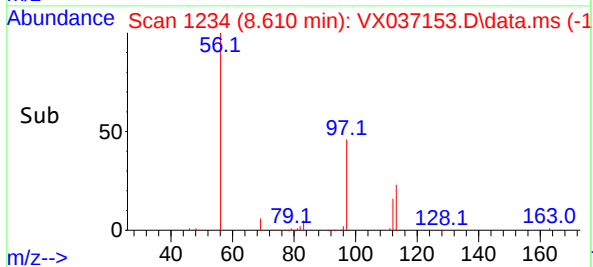
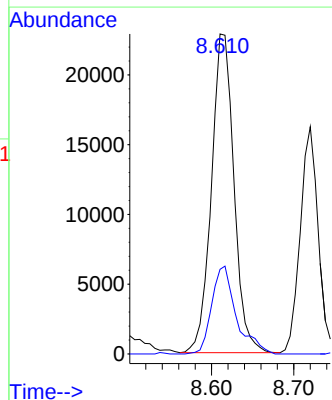
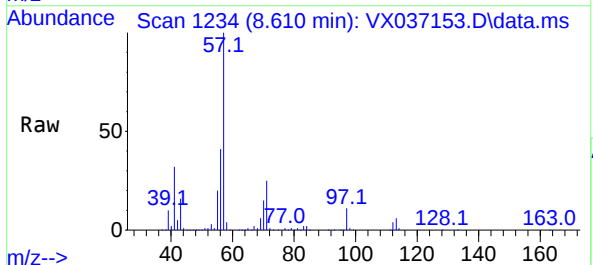
Instrument :
MSVOA_X
ClientSampleId :

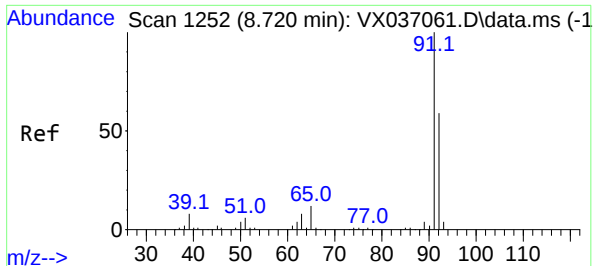
Tgt Ion: 98 Resp: 239356
Ion Ratio Lower Upper
98 100
100 66.7 53.1 79.7



#51
4-Methyl-2-Pentanone
Concen: 22.960 ug/l
RT: 8.610 min Scan# 1234
Delta R.T. 0.037 min
Lab File: VX037153.D
Acq: 22 Aug 2023 14:27

Tgt Ion: 43 Resp: 43555
Ion Ratio Lower Upper
43 100
58 30.0 30.4 45.6#

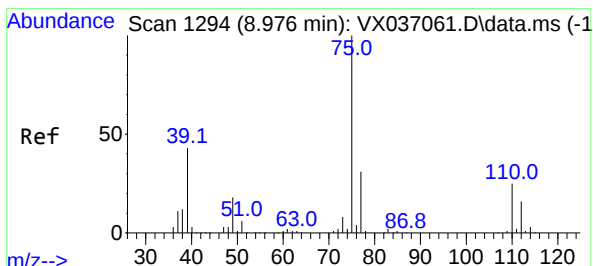
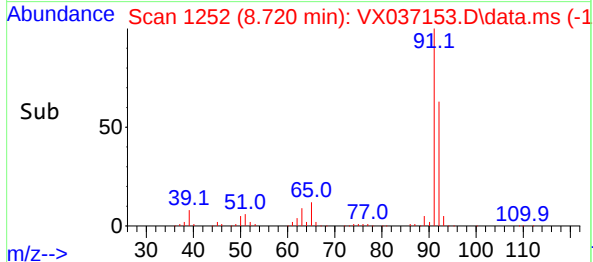
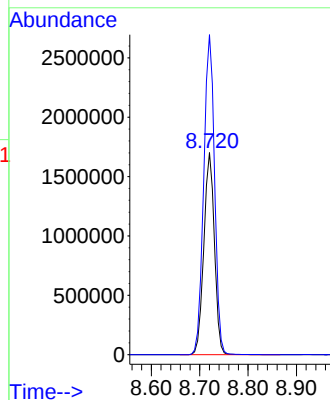
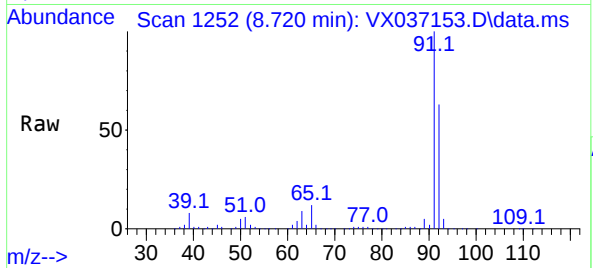




#52
Toluene
Concen: 709.074 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX037153.D
Acq: 22 Aug 2023 14:27

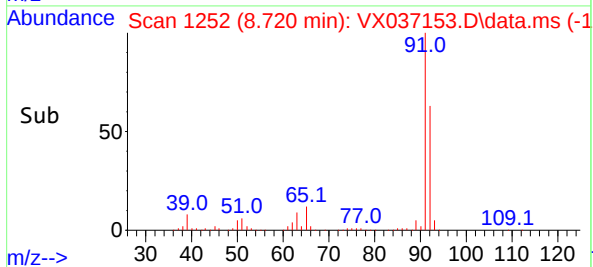
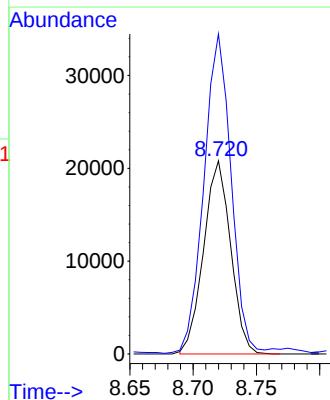
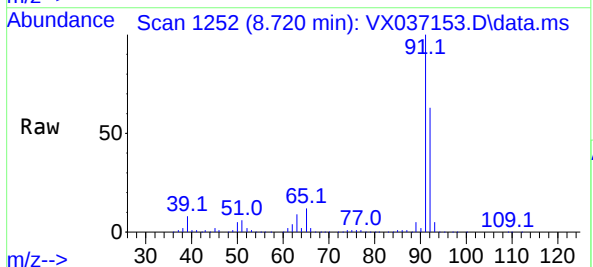
Instrument :
MSVOA_X
ClientSampleId :

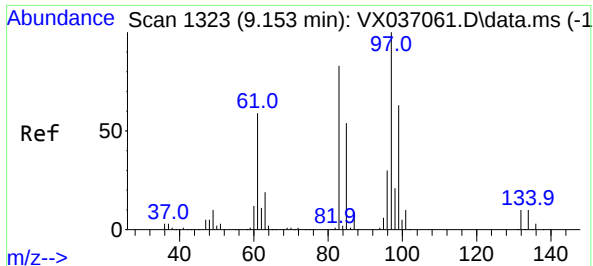
Tgt Ion: 92 Resp: 2588271
Ion Ratio Lower Upper
92 100
91 162.4 134.2 201.2



#53
t-1,3-Dichloropropene
Concen: 14.126 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.256 min
Lab File: VX037153.D
Acq: 22 Aug 2023 14:27

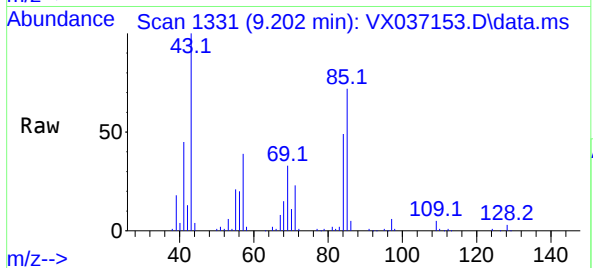
Tgt Ion: 75 Resp: 30915
Ion Ratio Lower Upper
75 100
77 163.7 25.7 38.5#





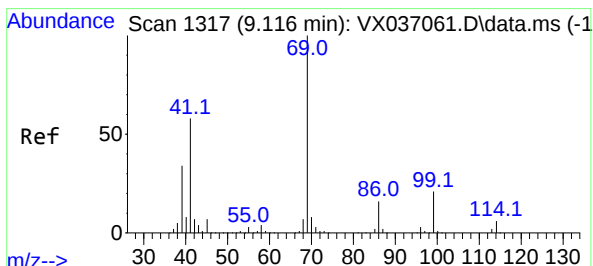
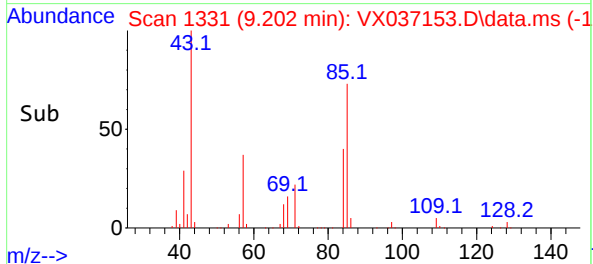
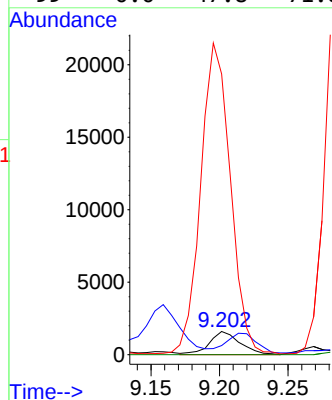
#55
1,1,2-Trichloroethane
Concen: 1.665 ug/l
RT: 9.202 min Scan# 1314
Delta R.T. 0.049 min
Lab File: VX037153.D
Acq: 22 Aug 2023 14:27

Instrument :
MSVOA_X
ClientSampleId :



Tgt Ion: 97 Resp: 2475

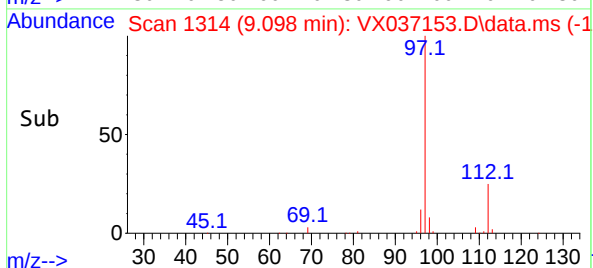
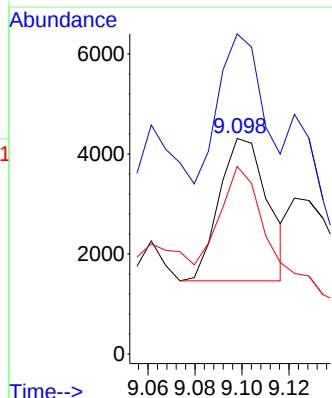
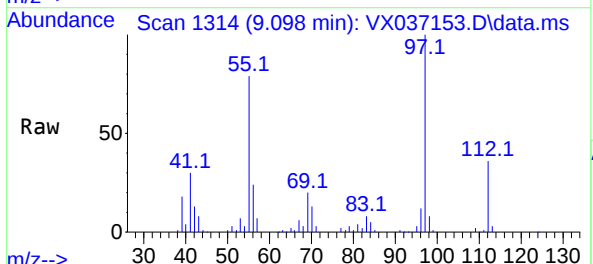
Ion	Ratio	Lower	Upper
97	100		
83	32.0	65.8	98.8#
85	1201.2	41.6	62.4#
99	0.0	47.8	71.8#

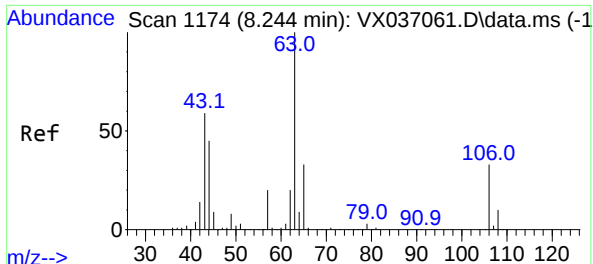


#56
Ethyl methacrylate
Concen: 1.758 ug/l
RT: 9.098 min Scan# 1314
Delta R.T. -0.018 min
Lab File: VX037153.D
Acq: 22 Aug 2023 14:27

Tgt Ion: 69 Resp: 4094

Ion	Ratio	Lower	Upper
69	100		
41	225.8	56.8	85.2#
39	100.9	32.0	48.0#

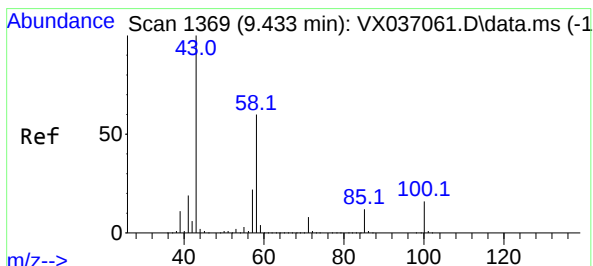
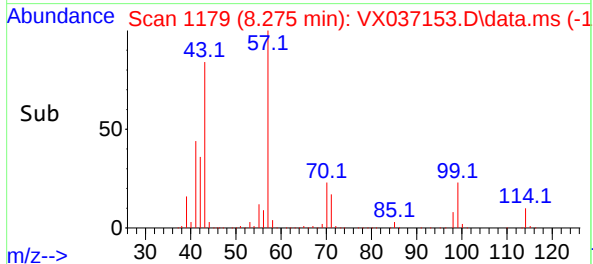
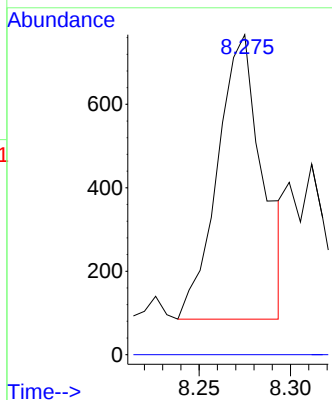
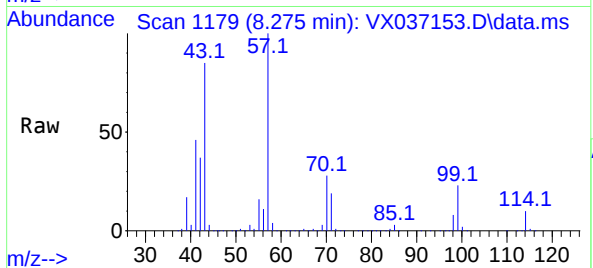




#58
2-Chloroethyl Vinyl ether
Concen: 1.048 ug/l
RT: 8.275 min Scan# 1171
Delta R.T. 0.031 min
Lab File: VX037153.D
Acq: 22 Aug 2023 14:27

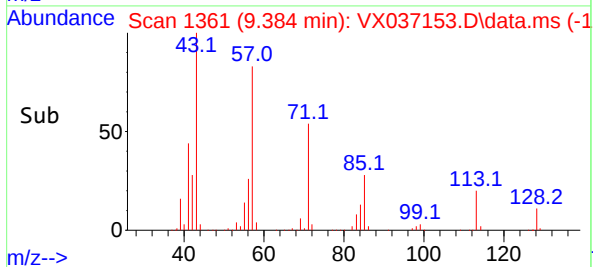
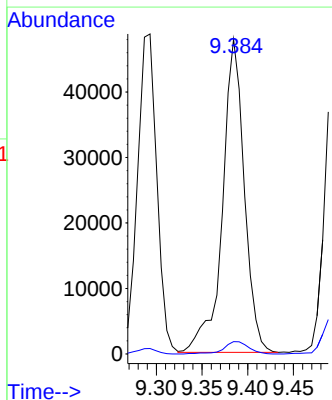
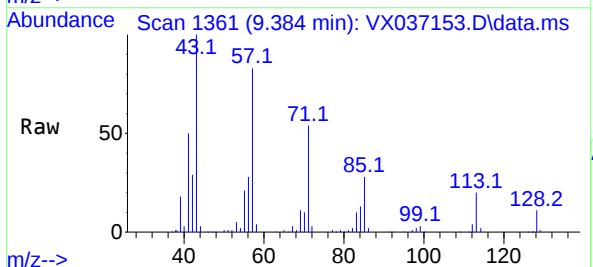
Instrument :
MSVOA_X
ClientSampleId :

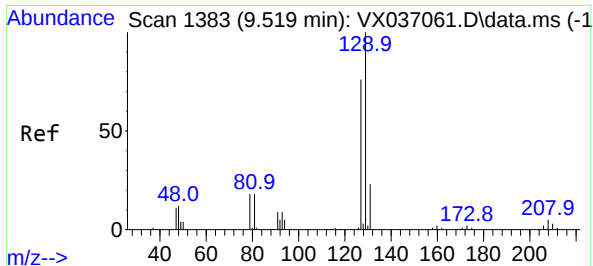
Tgt Ion: 63 Resp: 1171
Ion Ratio Lower Upper
63 100
106 0.0 22.5 33.7#



#59
2-Hexanone
Concen: 55.099 ug/l
RT: 9.384 min Scan# 1361
Delta R.T. -0.049 min
Lab File: VX037153.D
Acq: 22 Aug 2023 14:27

Tgt Ion: 43 Resp: 79695
Ion Ratio Lower Upper
43 100
58 4.5 26.2 78.5#

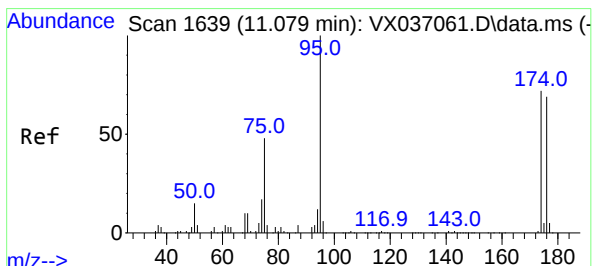
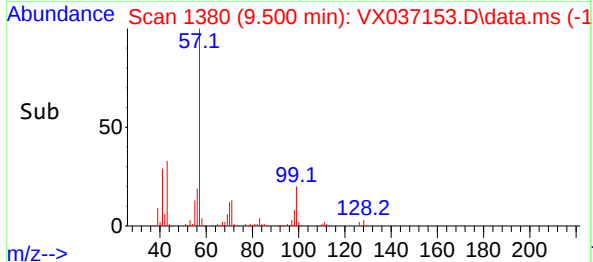
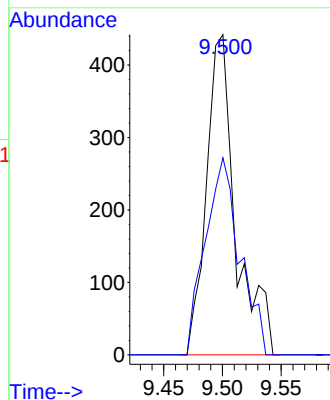
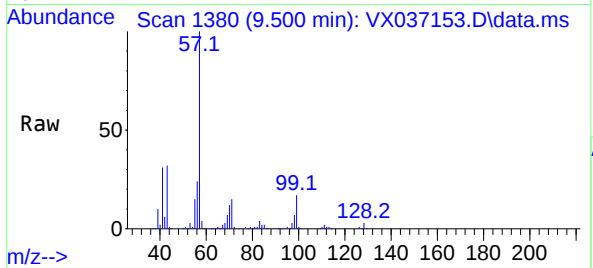




#60
Dibromochloromethane
Concen: 0.482 ug/l
RT: 9.500 min Scan# 11
Delta R.T. -0.018 min
Lab File: VX037153.D
Acq: 22 Aug 2023 14:27

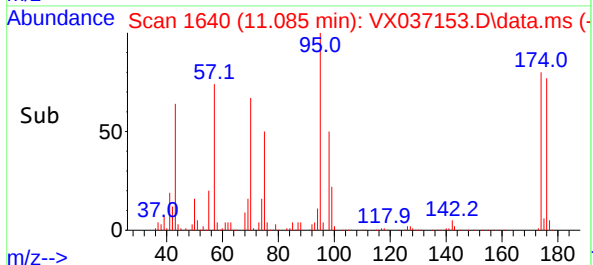
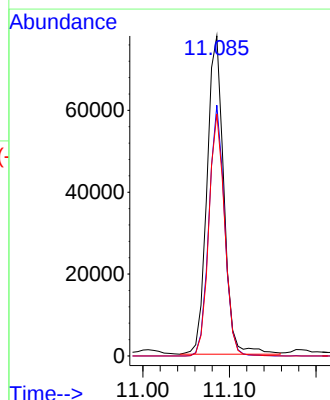
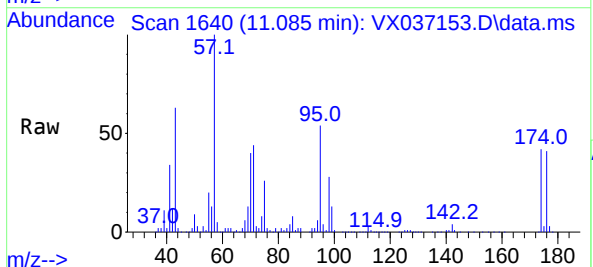
Instrument :
MSVOA_X
ClientSampleId :

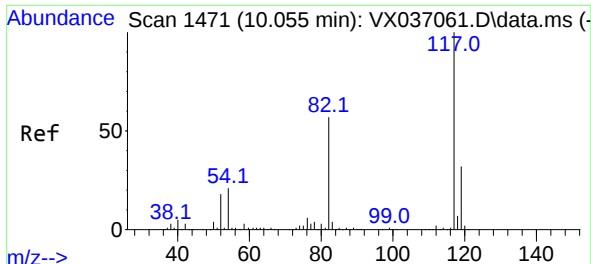
Tgt Ion:129 Resp: 762
Ion Ratio Lower Upper
129 100
127 73.1 38.8 116.4



#62
4-Bromofluorobenzene
Concen: 54.312 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.006 min
Lab File: VX037153.D
Acq: 22 Aug 2023 14:27

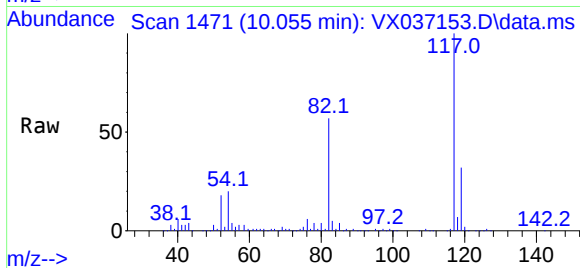
Tgt Ion: 95 Resp: 104972
Ion Ratio Lower Upper
95 100
174 72.8 0.0 135.6
176 71.0 0.0 131.0



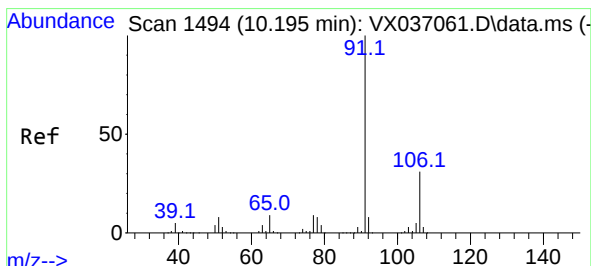
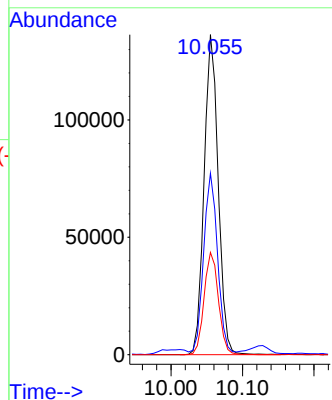
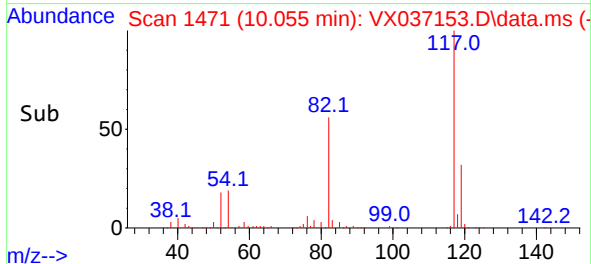


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX037153.D
Acq: 22 Aug 2023 14:27

Instrument :
MSVOA_X
ClientSampleId :

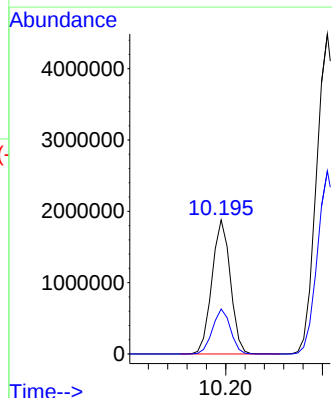
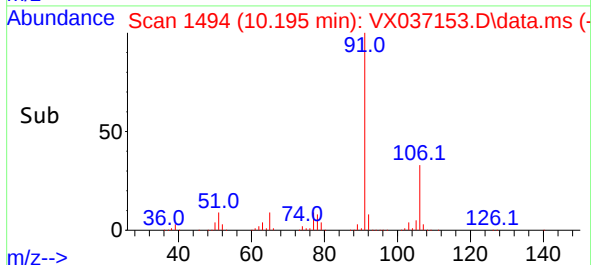
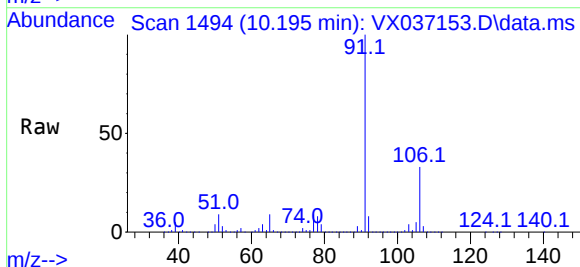


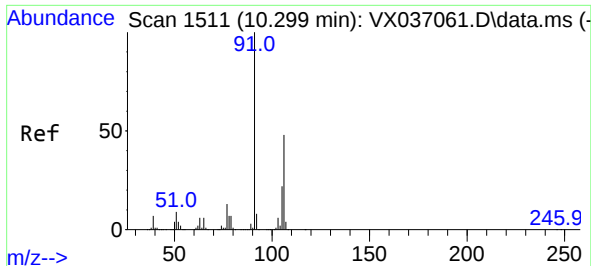
Tgt Ion:117 Resp: 186916
Ion Ratio Lower Upper
117 100
82 56.3 46.2 69.4
119 32.0 25.5 38.3



#67
Ethyl Benzene
Concen: 358.569 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX037153.D
Acq: 22 Aug 2023 14:27

Tgt Ion: 91 Resp: 2492571
Ion Ratio Lower Upper
91 100
106 33.5 24.9 37.3

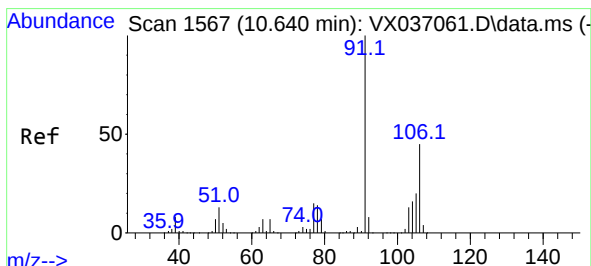
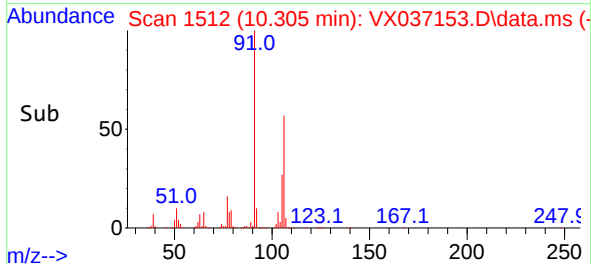
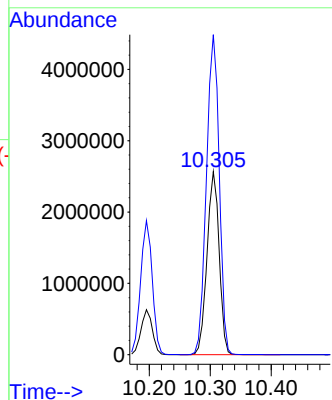
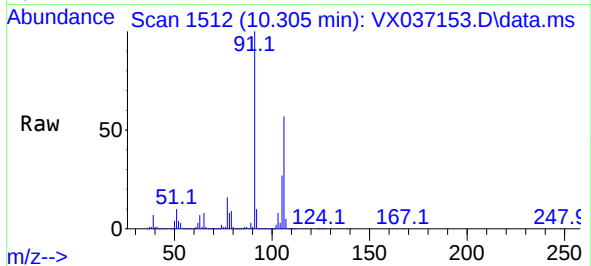




#68
m/p-Xylenes
Concen: 1325.219 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.006 min
Lab File: VX037153.D
Acq: 22 Aug 2023 14:27

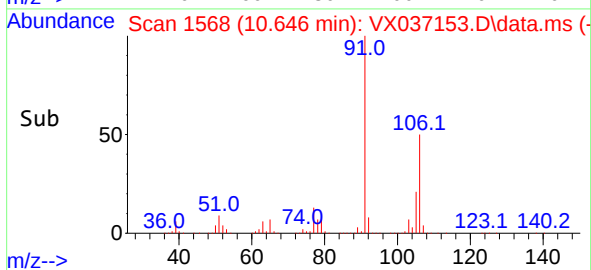
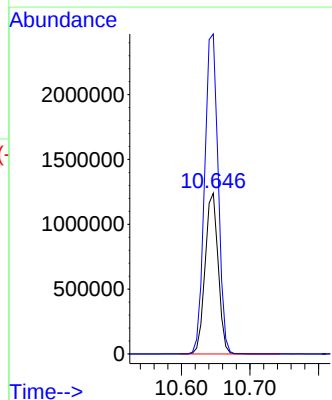
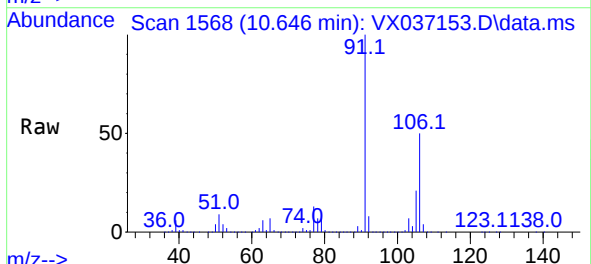
Instrument :
MSVOA_X
ClientSampleId :

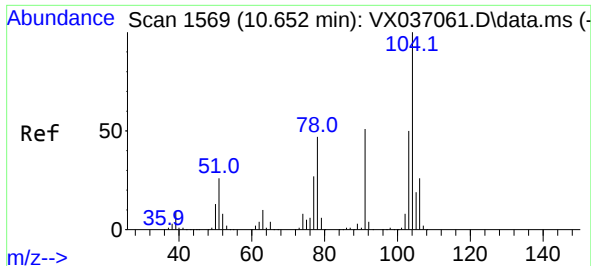
Tgt Ion:106 Resp: 3557516
Ion Ratio Lower Upper
106 100
91 184.1 165.5 248.3



#69
o-Xylene
Concen: 621.047 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. 0.006 min
Lab File: VX037153.D
Acq: 22 Aug 2023 14:27

Tgt Ion:106 Resp: 1644865
Ion Ratio Lower Upper
106 100
91 206.5 108.9 326.8

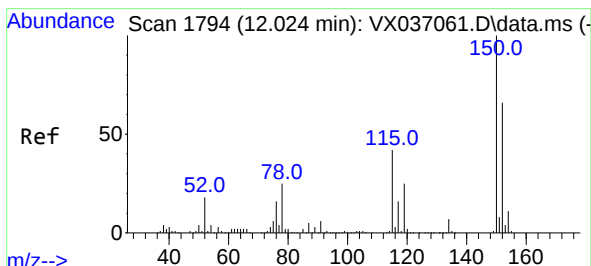
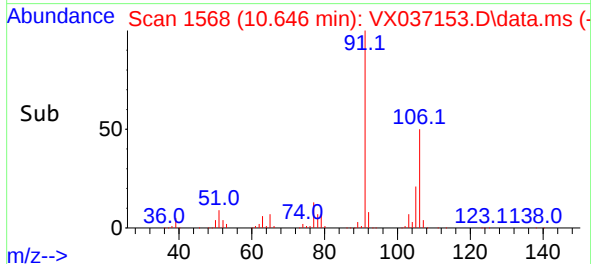
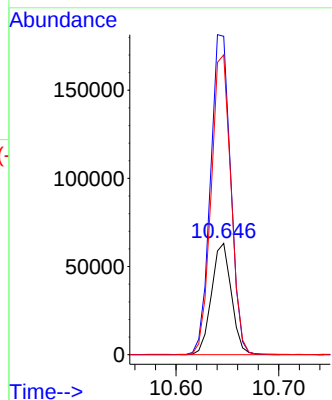
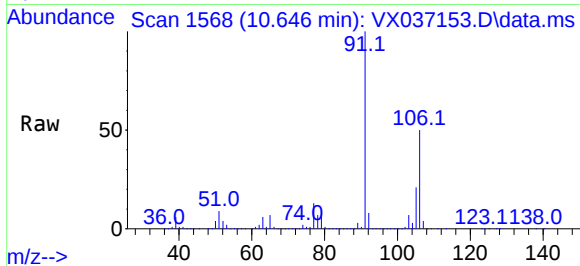




#70
Styrene
Concen: 19.417 ug/l
RT: 10.646 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX037153.D
Acq: 22 Aug 2023 14:27

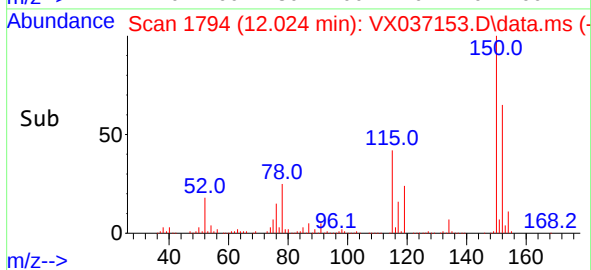
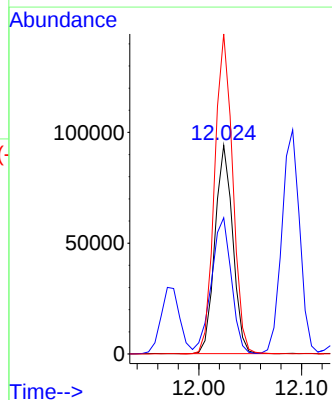
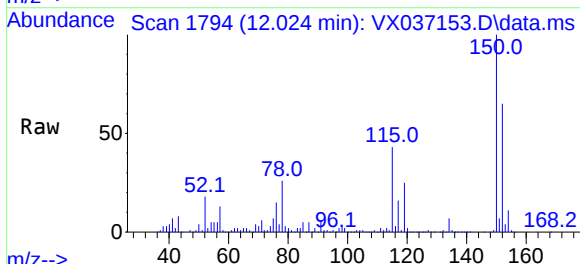
Instrument :
MSVOA_X
ClientSampleId :

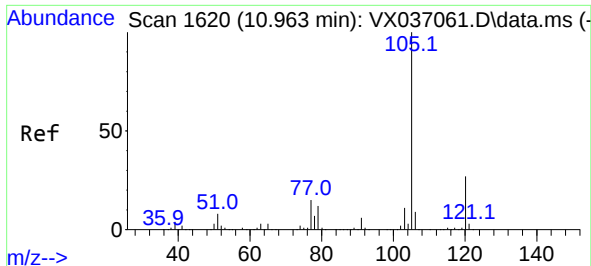
Tgt Ion:104 Resp: 84711
Ion Ratio Lower Upper
104 100
78 291.7 43.6 65.4#
103 269.1 43.6 65.4#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX037153.D
Acq: 22 Aug 2023 14:27

Tgt Ion:152 Resp: 112739
Ion Ratio Lower Upper
152 100
115 72.6 43.3 129.9
150 156.3 0.0 345.0

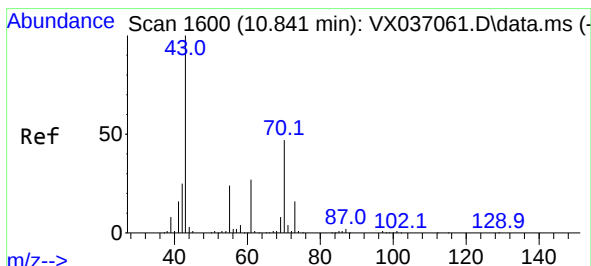
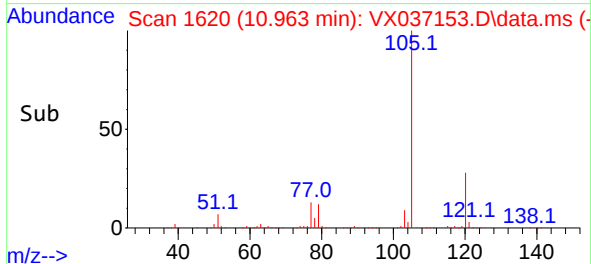
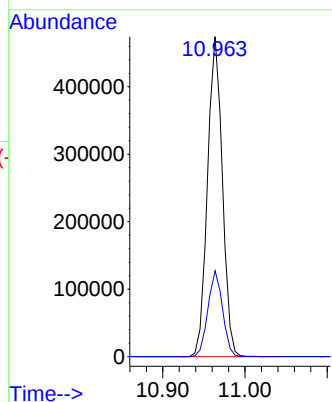
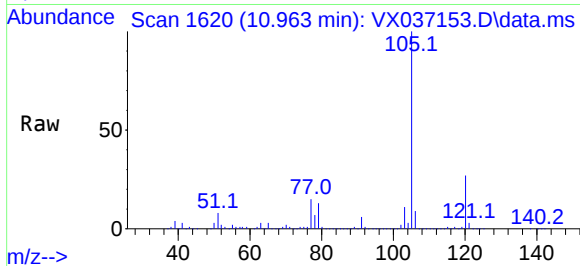




#73
Isopropylbenzene
Concen: 72.580 ug/l
RT: 10.963 min Scan# 1597
Delta R.T. 0.000 min
Lab File: VX037153.D
Acq: 22 Aug 2023 14:27

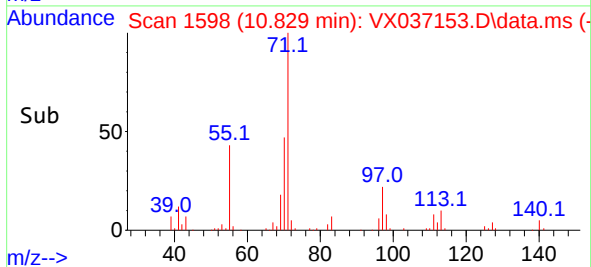
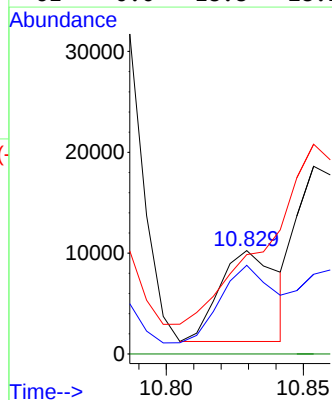
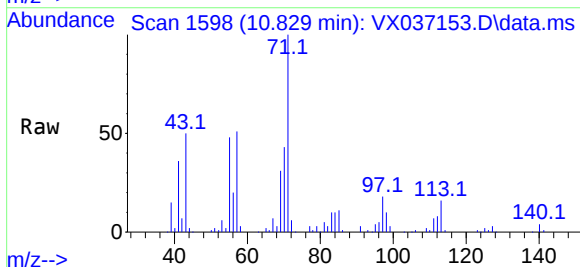
Instrument :
MSVOA_X
ClientSampleId :

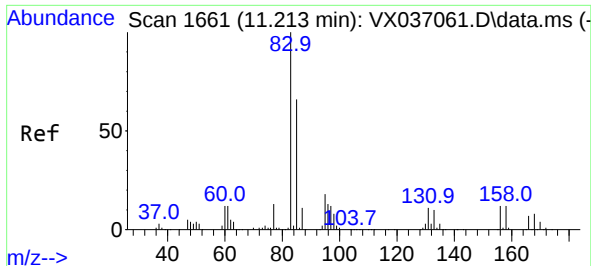
Tgt Ion:105 Resp: 594750
Ion Ratio Lower Upper
105 100
120 26.5 12.9 38.6



#74
N-ethyl acetate
Concen: 4.128 ug/l
RT: 10.829 min Scan# 1598
Delta R.T. -0.012 min
Lab File: VX037153.D
Acq: 22 Aug 2023 14:27

Tgt Ion: 43 Resp: 13143
Ion Ratio Lower Upper
43 100
70 79.2 32.9 49.3#
55 0.0 19.3 28.9#
61 0.0 18.8 28.2#

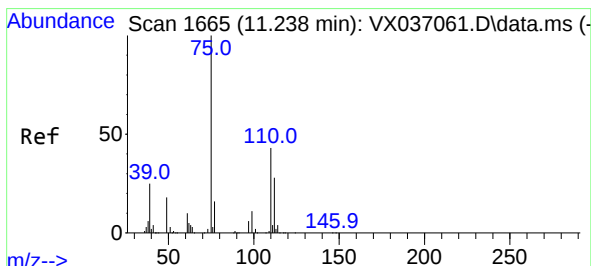
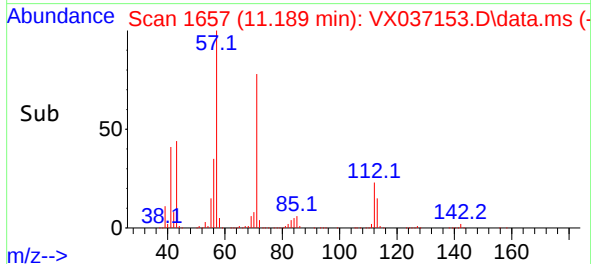
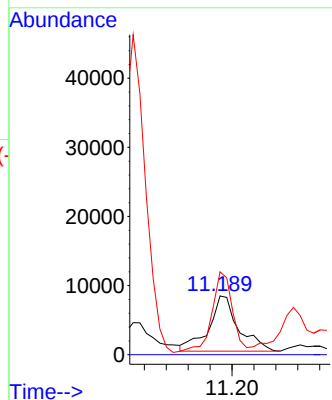
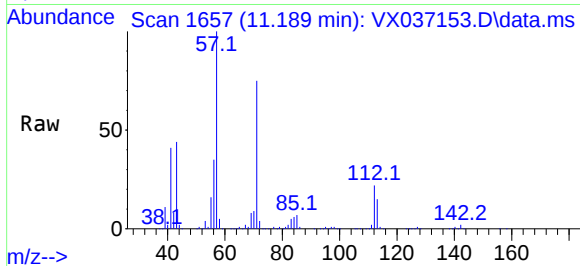




#75
1,1,2,2-Tetrachloroethane
Concen: 5.477 ug/l
RT: 11.189 min Scan# 1657
Delta R.T. -0.024 min
Lab File: VX037153.D
Acq: 22 Aug 2023 14:27

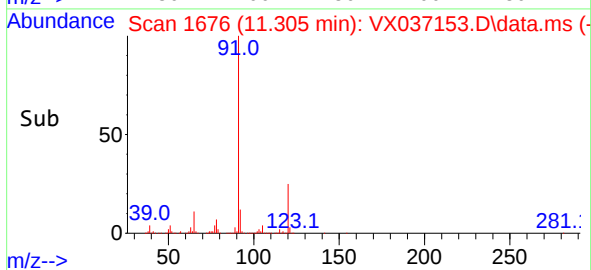
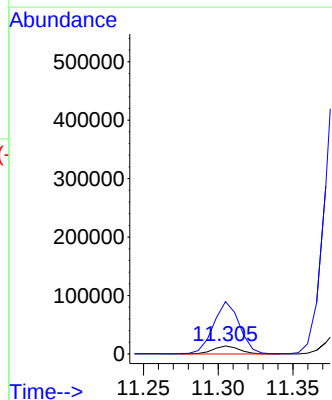
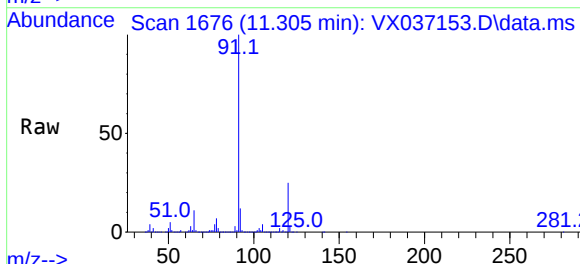
Instrument :
MSVOA_X
ClientSampleId :

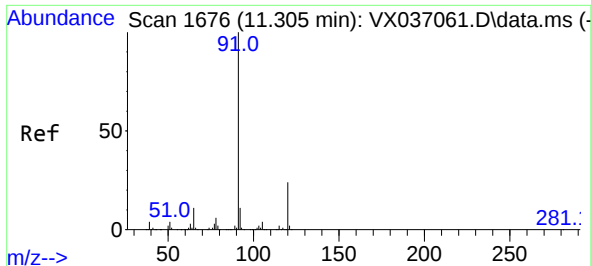
Tgt Ion: 83 Resp: 15115
Ion Ratio Lower Upper
83 100
131 0.0 5.3 15.8#
85 100.3 32.0 96.2#



#76
1,2,3-Trichloropropane
Concen: 6.841 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.067 min
Lab File: VX037153.D
Acq: 22 Aug 2023 14:27

Tgt Ion: 75 Resp: 16426
Ion Ratio Lower Upper
75 100
77 652.3 19.1 57.5#

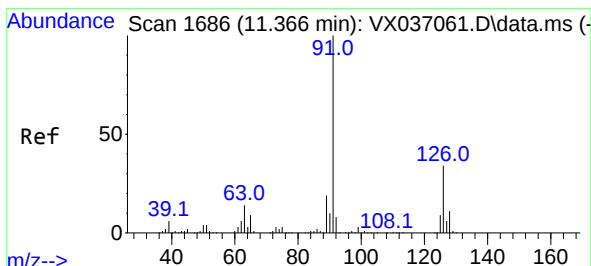
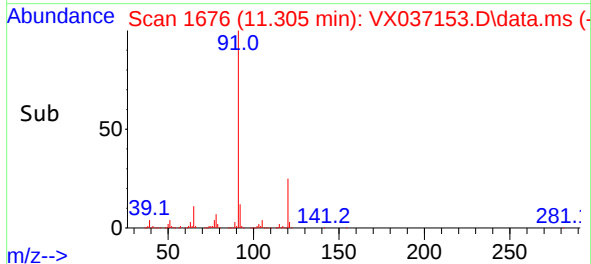
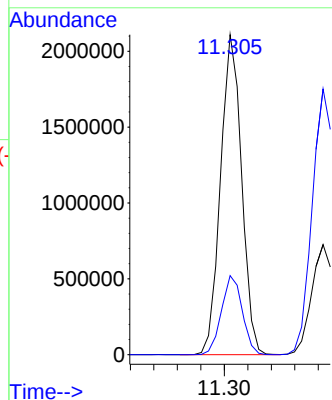
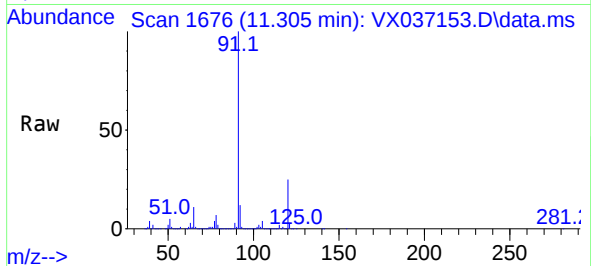




#78
n-propylbenzene
Concen: 287.898 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.000 min
Lab File: VX037153.D
Acq: 22 Aug 2023 14:27

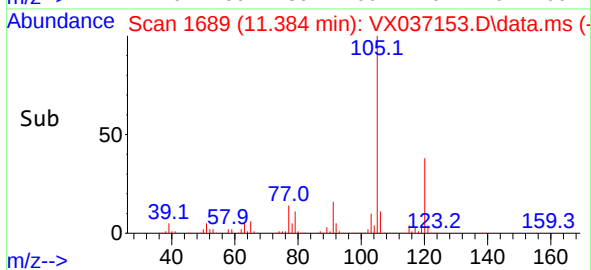
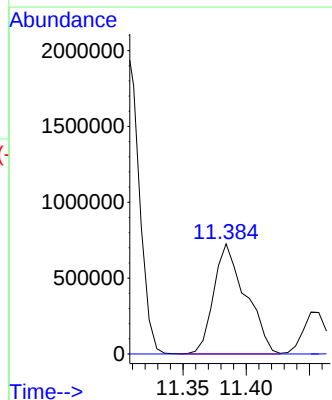
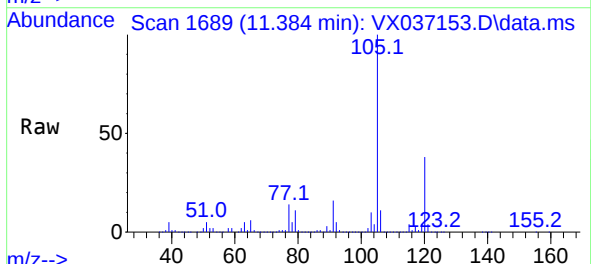
Instrument :
MSVOA_X
ClientSampleId :

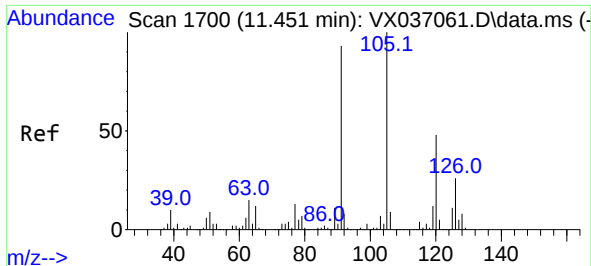
Tgt Ion: 91 Resp: 2626964
Ion Ratio Lower Upper
91 100
120 24.5 11.5 34.4



#79
2-Chlorotoluene
Concen: 219.058 ug/l
RT: 11.384 min Scan# 1689
Delta R.T. 0.018 min
Lab File: VX037153.D
Acq: 22 Aug 2023 14:27

Tgt Ion: 91 Resp: 1277332
Ion Ratio Lower Upper
91 100
126 0.1 16.3 48.8#

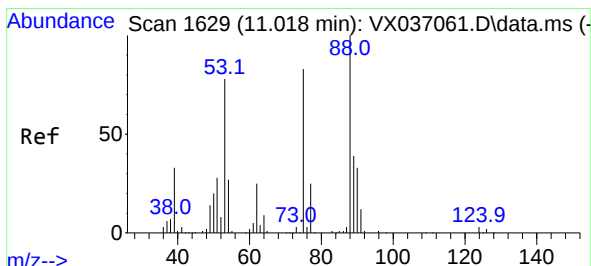
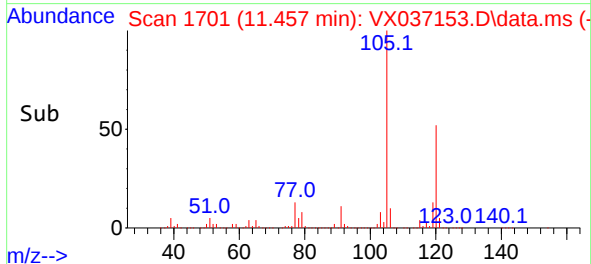
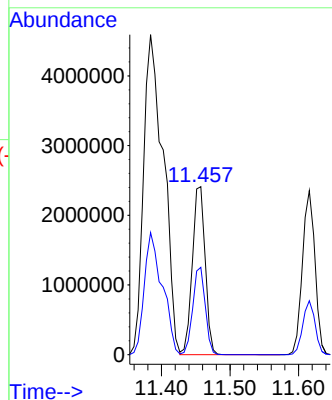
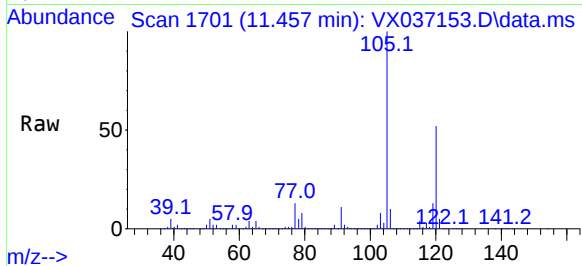




#80
1,3,5-Trimethylbenzene
Concen: 459.834 ug/l
RT: 11.457 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX037153.D
Acq: 22 Aug 2023 14:27

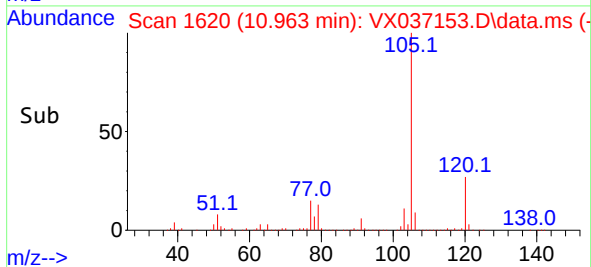
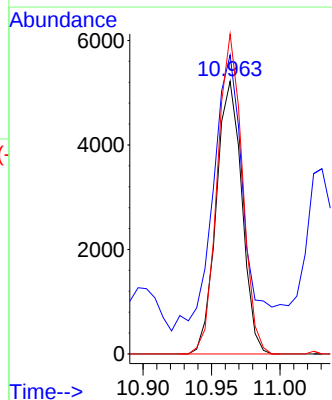
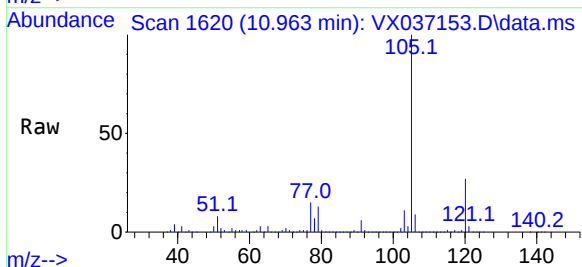
Instrument :
MSVOA_X
ClientSampleId :

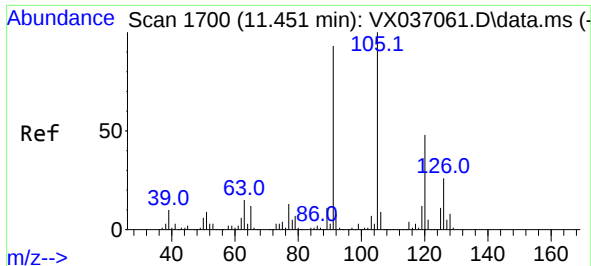
Tgt Ion:105 Resp: 3143255
Ion Ratio Lower Upper
105 100
120 50.5 24.1 72.3



#81
trans-1,4-Dichloro-2-butene
Concen: 7.884 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. -0.055 min
Lab File: VX037153.D
Acq: 22 Aug 2023 14:27

Tgt Ion: 75 Resp: 6777
Ion Ratio Lower Upper
75 100
53 120.2 90.5 135.7
89 114.2 36.9 55.3#

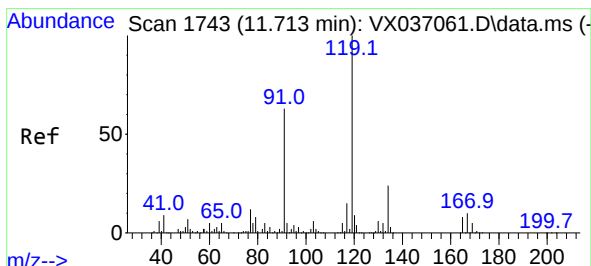
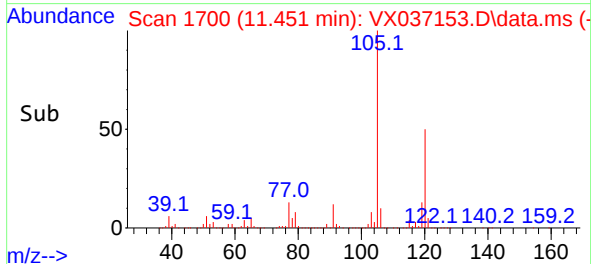
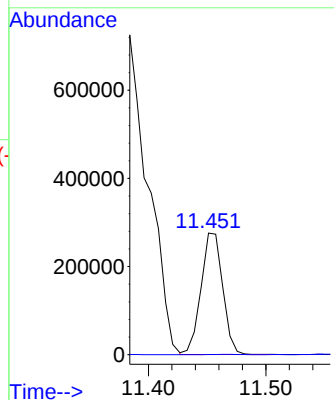
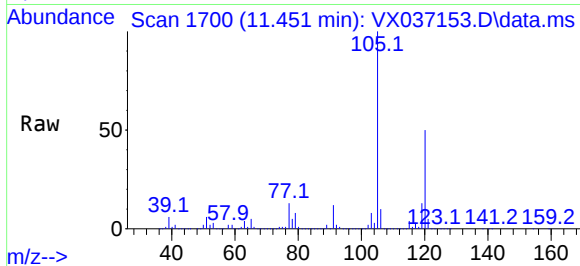




#82
4-Chlorotoluene
Concen: 52.495 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX037153.D
Acq: 22 Aug 2023 14:27

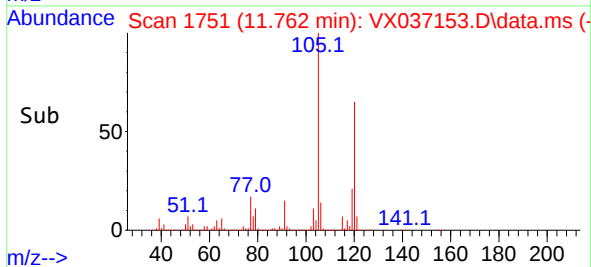
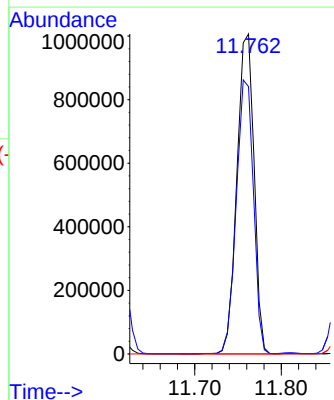
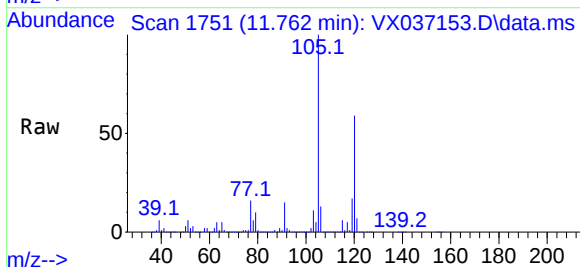
Instrument :
MSVOA_X
ClientSampleId :

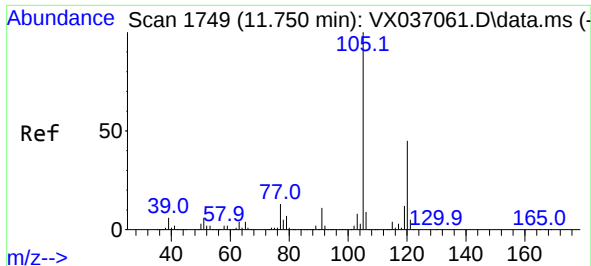
Tgt Ion: 91 Resp: 353339
Ion Ratio Lower Upper
91 100
126 0.4 14.2 42.6#



#83
tert-Butylbenzene
Concen: 212.361 ug/l
RT: 11.762 min Scan# 1751
Delta R.T. 0.049 min
Lab File: VX037153.D
Acq: 22 Aug 2023 14:27

Tgt Ion: 119 Resp: 1384401
Ion Ratio Lower Upper
119 100
91 85.9 31.2 93.6
134 0.0 11.7 35.0#

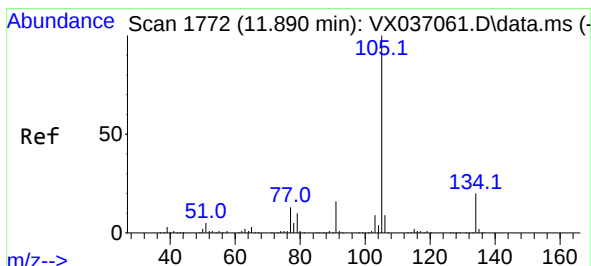
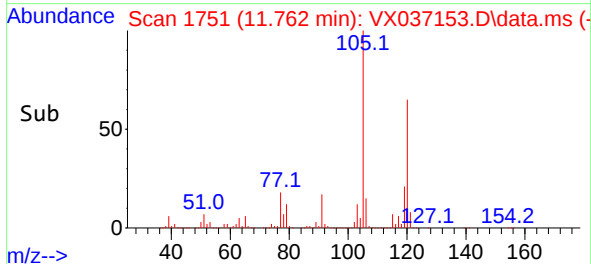
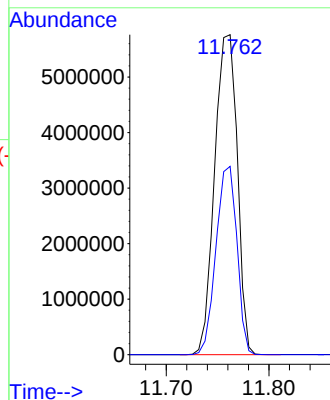
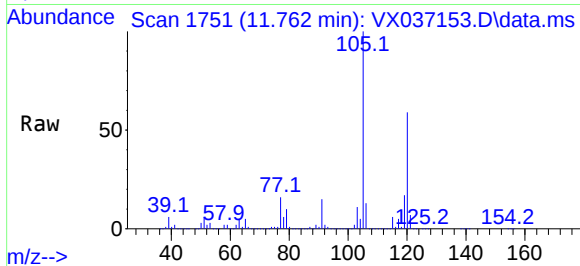




#84
1,2,4-Trimethylbenzene
Concen: 1276.882 ug/l
RT: 11.762 min Scan# 1751
Delta R.T. 0.012 min
Lab File: VX037153.D
Acq: 22 Aug 2023 14:27

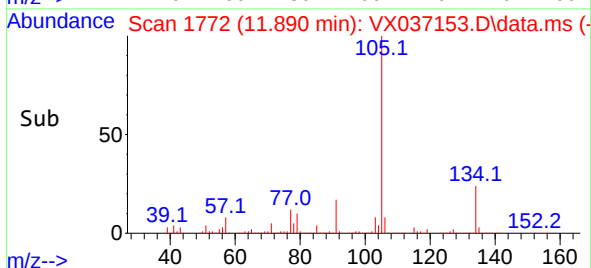
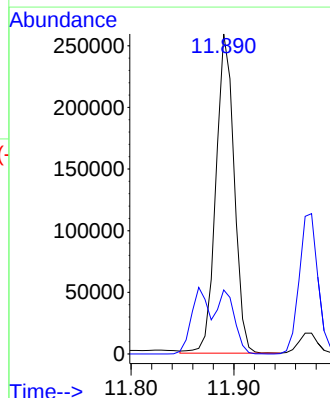
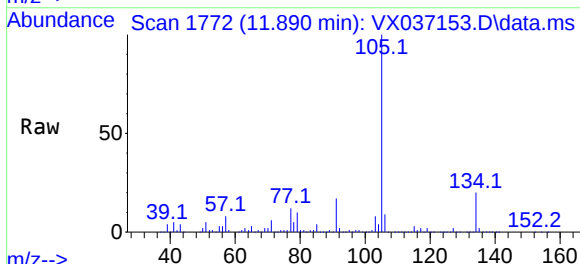
Instrument :
MSVOA_X
ClientSampleId :

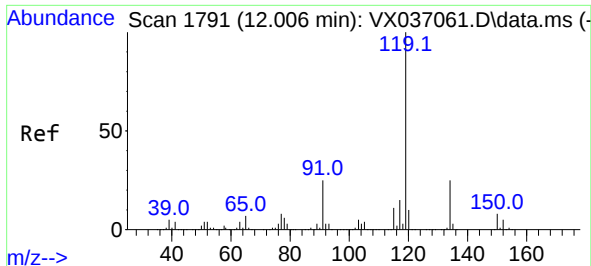
Tgt Ion:105 Resp: 8821211
Ion Ratio Lower Upper
105 100
120 54.4 21.2 63.6



#85
sec-Butylbenzene
Concen: 41.880 ug/l
RT: 11.890 min Scan# 1772
Delta R.T. 0.000 min
Lab File: VX037153.D
Acq: 22 Aug 2023 14:27

Tgt Ion:105 Resp: 318901
Ion Ratio Lower Upper
105 100
134 19.0 9.8 29.4

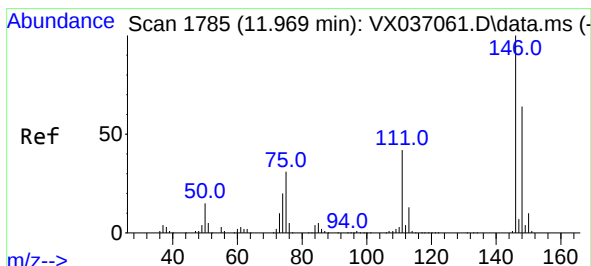
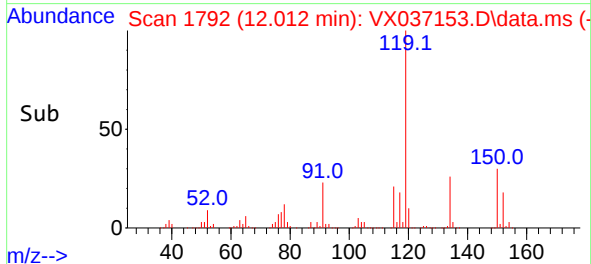
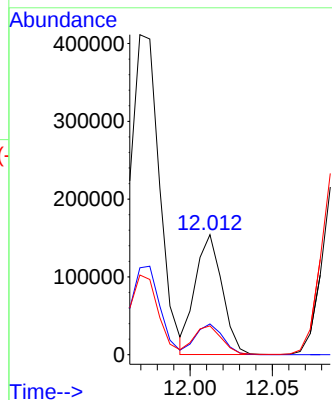
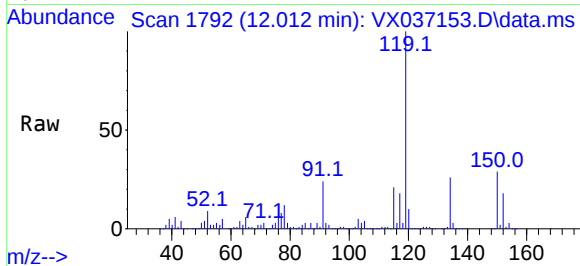




#86
p-Isopropyltoluene
Concen: 26.817 ug/l
RT: 12.012 min Scan# 1792
Delta R.T. 0.006 min
Lab File: VX037153.D
Acq: 22 Aug 2023 14:27

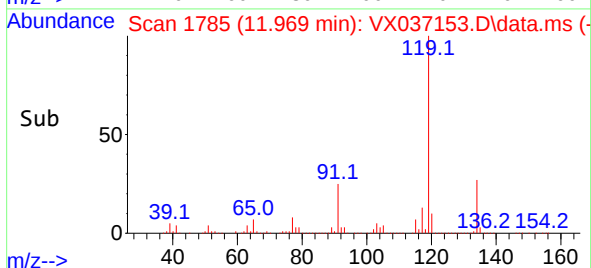
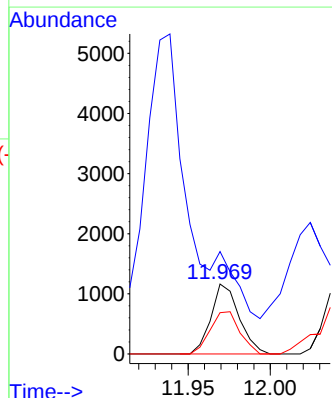
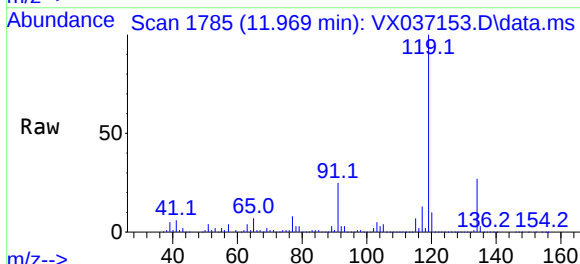
Instrument :
MSVOA_X
ClientSampleId :

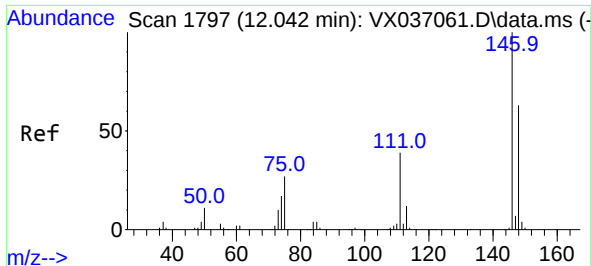
Tgt Ion:	119	Resp:	175784
Ion	Ratio	Lower	Upper
119	100		
134	26.2	12.8	38.3
91	24.4	13.1	39.3



#87
1,3-Dichlorobenzene
Concen: 0.369 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX037153.D
Acq: 22 Aug 2023 14:27

Tgt Ion:	146	Resp:	1381
Ion	Ratio	Lower	Upper
146	100		
111	0.0	22.1	66.1#
148	63.4	31.8	95.3





#88

1,4-Dichlorobenzene

Concen: 0.435 ug/l

RT: 12.043 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX037153.D

Acq: 22 Aug 2023 14:27

Instrument :

MSVOA_X

ClientSampleId :

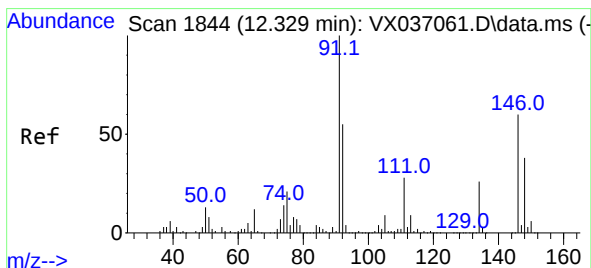
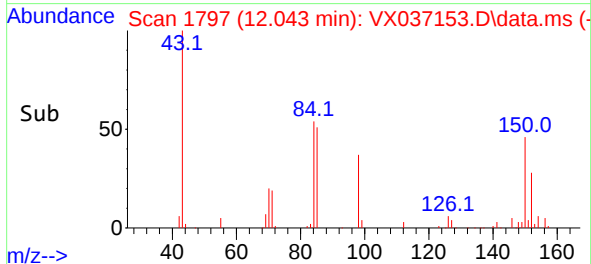
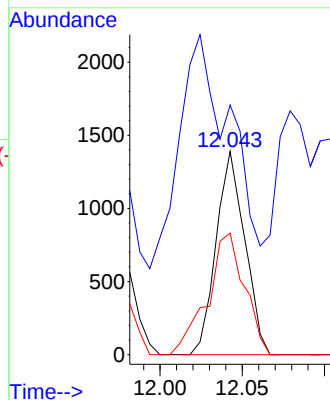
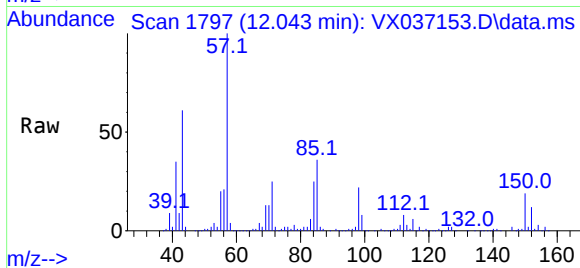
Tgt Ion:146 Resp: 1685

Ion Ratio Lower Upper

146 100

111 200.3 21.3 63.7#

148 77.4 31.8 95.4



#89

n-Butylbenzene

Concen: 190.613 ug/l

RT: 12.329 min Scan# 1844

Delta R.T. 0.000 min

Lab File: VX037153.D

Acq: 22 Aug 2023 14:27

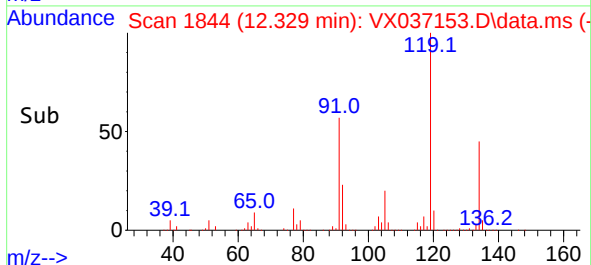
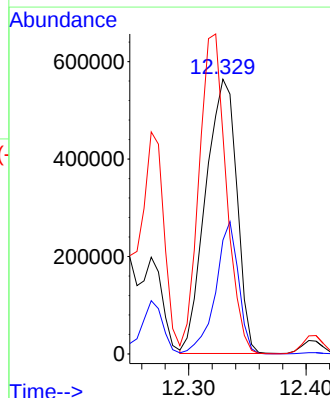
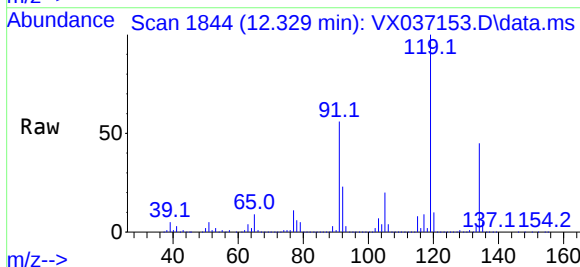
Tgt Ion: 91 Resp: 1035905

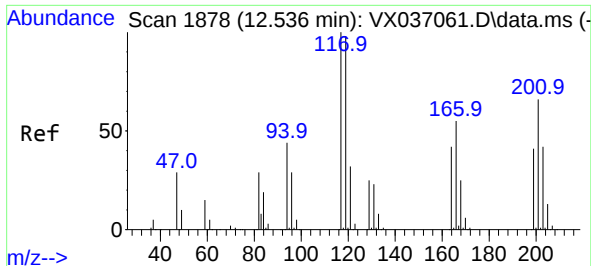
Ion Ratio Lower Upper

91 100

92 35.6 27.4 82.0

134 101.5 12.6 37.8#

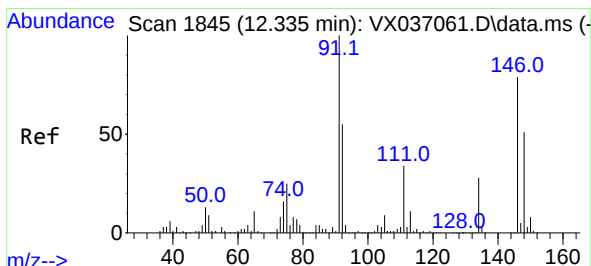
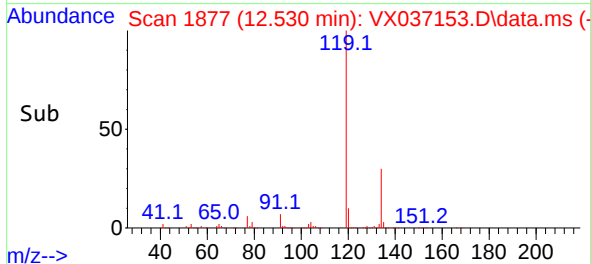
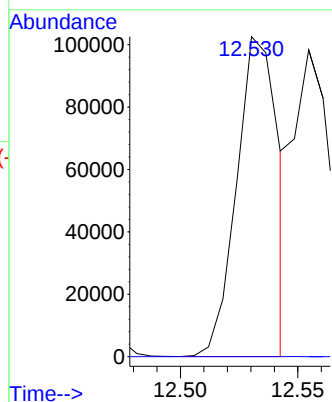
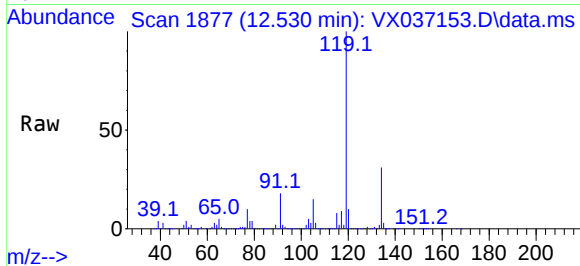




#90
Hexachloroethane
Concen: 115.068 ug/l
RT: 12.530 min Scan# 117
Delta R.T. -0.006 min
Lab File: VX037153.D
Acq: 22 Aug 2023 14:27

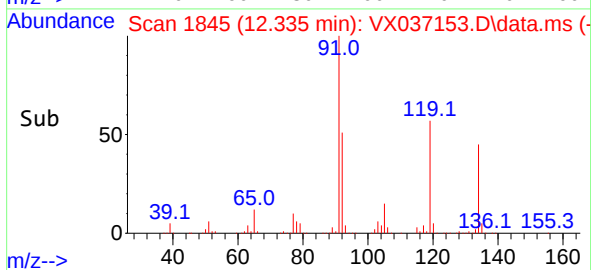
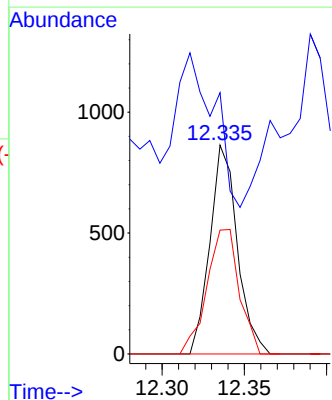
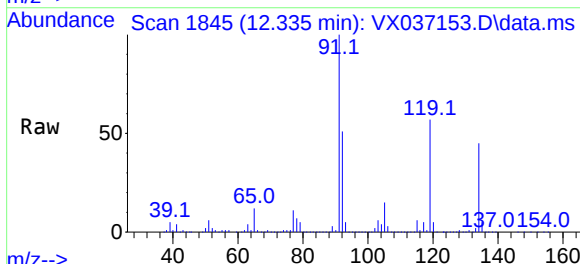
Instrument :
MSVOA_X
ClientSampleId :

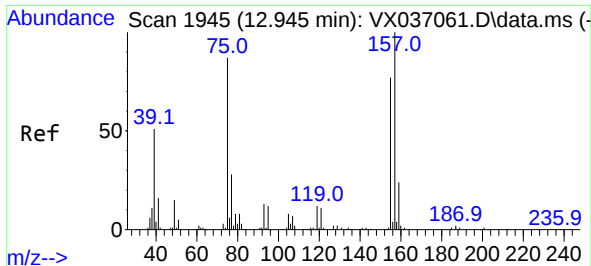
Tgt Ion:117 Resp: 125894
Ion Ratio Lower Upper
117 100
201 0.0 32.9 98.6#



#91
1,2-Dichlorobenzene
Concen: 0.273 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX037153.D
Acq: 22 Aug 2023 14:27

Tgt Ion:146 Resp: 1001
Ion Ratio Lower Upper
146 100
111 0.0 22.4 67.0#
148 70.2 31.6 95.0

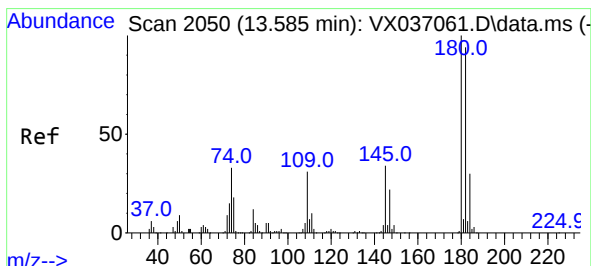
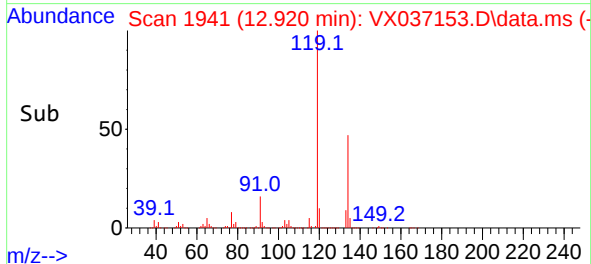
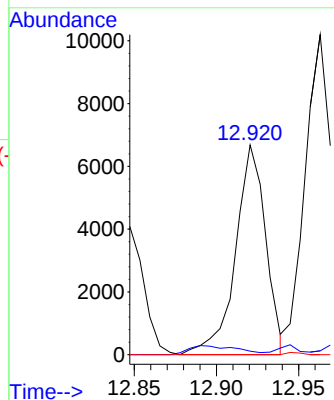
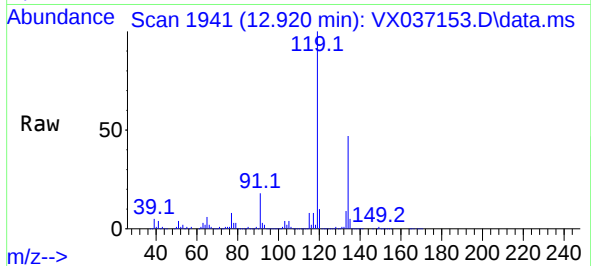




#92
1,2-Dibromo-3-Chloropropane
Concen: 13.317 ug/l
RT: 12.920 min Scan# 1941
Delta R.T. -0.024 min
Lab File: VX037153.D
Acq: 22 Aug 2023 14:27

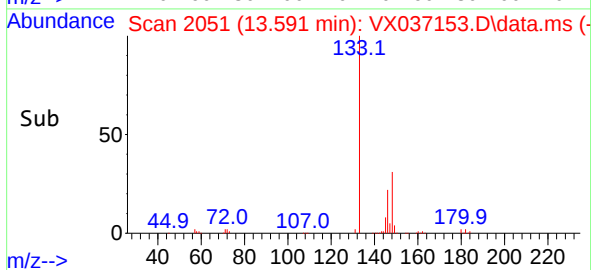
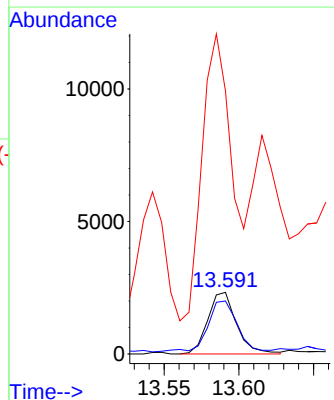
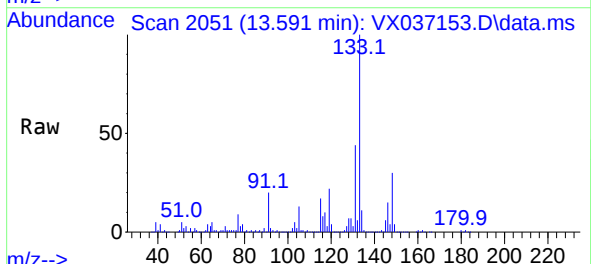
Instrument :
MSVOA_X
ClientSampleId :

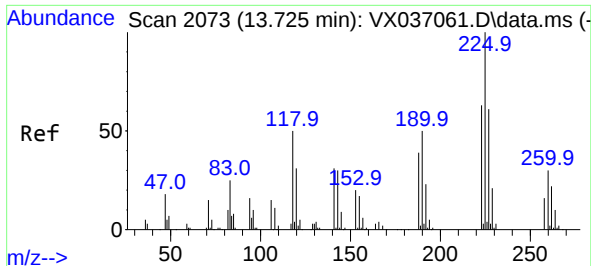
Tgt Ion: 75 Resp: 8539
Ion Ratio Lower Upper
75 100
155 0.0 36.1 108.5#
157 0.0 44.9 134.7#



#93
1,2,4-Trichlorobenzene
Concen: 1.449 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.006 min
Lab File: VX037153.D
Acq: 22 Aug 2023 14:27

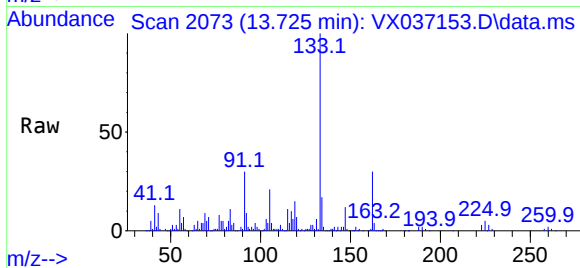
Tgt Ion:180 Resp: 3110
Ion Ratio Lower Upper
180 100
182 85.2 48.3 144.8
145 484.9 18.0 54.0#



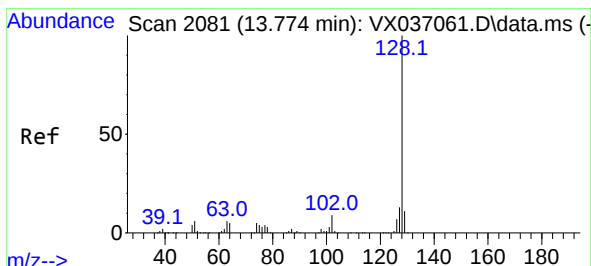
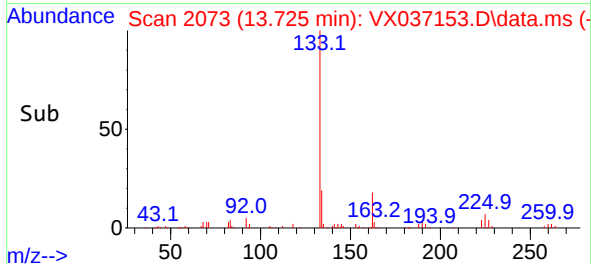
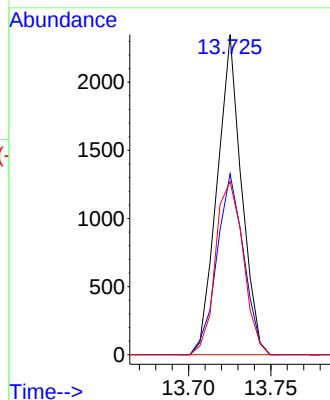


#94
Hexachlorobutadiene
Concen: 2.923 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX037153.D
Acq: 22 Aug 2023 14:27

Instrument :
MSVOA_X
ClientSampleId :

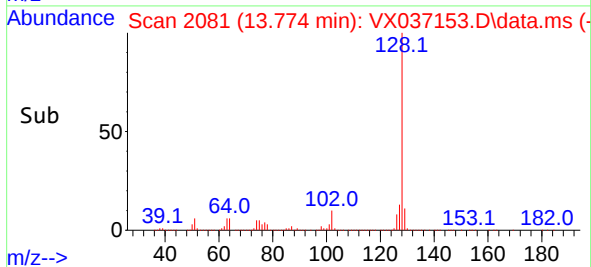
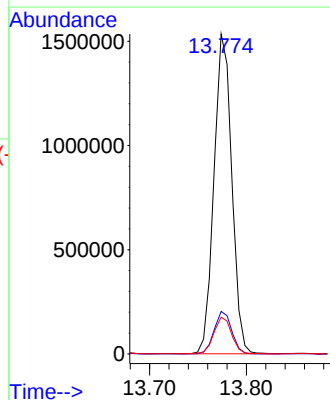
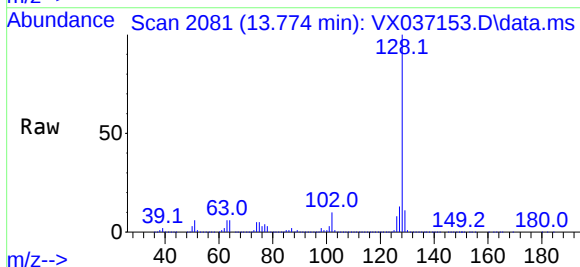


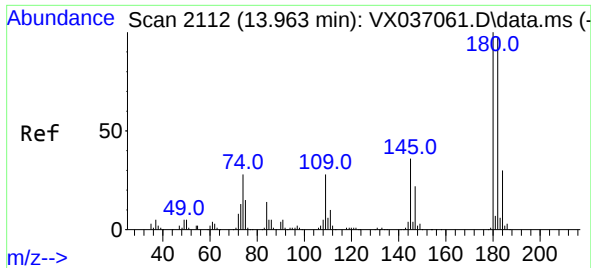
Tgt Ion:225 Resp: 2424
Ion Ratio Lower Upper
225 100
223 62.0 31.1 93.2
227 61.6 32.5 97.5



#95
Naphthalene
Concen: 207.760 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. 0.000 min
Lab File: VX037153.D
Acq: 22 Aug 2023 14:27

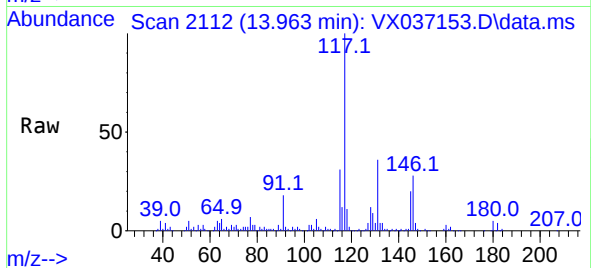
Tgt Ion:128 Resp: 1953748
Ion Ratio Lower Upper
128 100
127 13.1 10.3 15.5
129 11.5 8.8 13.2





#96
 1,2,3-Trichlorobenzene
 Concen: 1.311 ug/l
 RT: 13.963 min Scan# 2112
 Delta R.T. 0.000 min
 Lab File: VX037153.D
 Acq: 22 Aug 2023 14:27

Instrument :
 MSVOA_X
 ClientSampleId :



Tgt Ion:180 Resp: 2797
 Ion Ratio Lower Upper
 180 100
 182 77.0 46.9 140.6
 145 460.4 17.8 53.5#

