

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX092122\
 Data File : VX031513.D
 Acq On : 21 Sep 2022 10:28
 Operator : JC/MD
 Sample : VX0921MBS01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0921MBS01

Quant Time: Sep 22 01:11:06 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X091922W.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 20 09:45:29 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	50015	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	74619	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	83356	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	60010	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	46230	50.314	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	100.620%
35) Dibromofluoromethane	5.391	113	39913	51.776	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	103.560%
50) Toluene-d8	8.647	98	148872	50.076	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	100.160%
62) 4-Bromofluorobenzene	11.079	95	50041	49.693	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	99.380%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	15763	21.921	ug/l	91
3) Chloromethane	1.294	50	19253	20.182	ug/l	96
4) Vinyl Chloride	1.374	62	23393	21.505	ug/l	96
5) Bromomethane	1.617	94	27372	17.672	ug/l	97
6) Chloroethane	1.691	64	26782	27.063	ug/l	93
7) Trichlorofluoromethane	1.886	101	46729	18.938	ug/l	99
8) Diethyl Ether	2.136	74	15818	18.613	ug/l	88
9) 1,1,2-Trichlorotrifluo...	2.331	101	16353	20.306	ug/l	92
10) Methyl Iodide	2.453	142	14569	18.698	ug/l	99
11) Tert butyl alcohol	3.001	59	20285	83.386	ug/l	98
12) 1,1-Dichloroethene	2.319	96	15244	19.581	ug/l	88
13) Acrolein	2.239	56	10866	102.281	ug/l	99
14) Allyl chloride	2.666	41	23196	18.271	ug/l	94
15) Acrylonitrile	3.068	53	45240	93.725	ug/l	99
16) Acetone	2.392	43	39414	100.479	ug/l	98
17) Carbon Disulfide	2.514	76	36820	17.553	ug/l	97
18) Methyl Acetate	2.709	43	25190	18.378	ug/l	96
19) Methyl tert-butyl Ether	3.117	73	52060	18.490	ug/l	97
20) Methylene Chloride	2.788	84	17212	19.583	ug/l	94
21) trans-1,2-Dichloroethene	3.093	96	16594	18.876	ug/l	92
22) Diisopropyl ether	3.757	45	51984	18.909	ug/l #	73
23) Vinyl Acetate	3.727	43	221087	94.035	ug/l	99
24) 1,1-Dichloroethane	3.611	63	28901	18.602	ug/l	99
25) 2-Butanone	4.568	43	65159	92.014	ug/l	99
26) 2,2-Dichloropropane	4.483	77	24850	18.107	ug/l	97
27) cis-1,2-Dichloroethene	4.489	96	19630	18.527	ug/l	90
28) Bromochloromethane	4.897	49	11611	18.708	ug/l	98
29) Tetrahydrofuran	5.013	42	42689	92.438	ug/l	98
30) Chloroform	5.092	83	31853	18.694	ug/l	98
31) Cyclohexane	5.470	56	25779	18.949	ug/l	97
32) 1,1,1-Trichloroethane	5.385	97	28242	18.248	ug/l	99
36) 1,1-Dichloropropene	5.696	75	23534	19.842	ug/l	97
37) Ethyl Acetate	4.721	43	26860	18.983	ug/l	99
38) Carbon Tetrachloride	5.678	117	24814	18.874	ug/l	96
39) Methylcyclohexane	7.379	83	28963	19.846	ug/l	94
40) Benzene	6.037	78	69391	19.610	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	12563	17.832	ug/l	92
42) 1,2-Dichloroethane	6.086	62	25403	19.477	ug/l	98
43) Isopropyl Acetate	6.342	43	41840	19.239	ug/l	98
44) Trichloroethene	7.129	130	19688	19.623	ug/l	90
45) 1,2-Dichloropropane	7.433	63	17069	19.190	ug/l	98
46) Dibromomethane	7.586	93	13119	19.161	ug/l	93
47) Bromodichloromethane	7.824	83	23704	18.414	ug/l	93
48) Methyl methacrylate	7.696	41	18864	18.986	ug/l	93
49) 1,4-Dioxane	7.708	88	9832	433.317	ug/l	91
51) 4-Methyl-2-Pentanone	8.574	43	134972	96.491	ug/l	100
52) Toluene	8.720	92	45645	19.779	ug/l	99
53) t-1,3-Dichloropropene	8.982	75	25087	18.833	ug/l	96
54) cis-1,3-Dichloropropene	8.366	75	27049	18.566	ug/l	97
55) 1,1,2-Trichloroethane	9.153	97	18513	19.469	ug/l	97
56) Ethyl methacrylate	9.116	69	26356	19.487	ug/l	94
57) 1,3-Dichloropropane	9.311	76	31185	19.984	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.244	63	50452	90.126	ug/l	96
59) 2-Hexanone	9.433	43	103220	98.254	ug/l	100
60) Dibromochloromethane	9.518	129	18427	18.248	ug/l	97
61) 1,2-Dibromoethane	9.610	107	19571	19.104	ug/l	95
64) Tetrachloroethene	9.275	164	19168	19.145	ug/l	95
65) Chlorobenzene	10.079	112	50048	19.470	ug/l	97
66) 1,1,1,2-Tetrachloroethane	10.165	131	17986	19.393	ug/l	96
67) Ethyl Benzene	10.195	91	88650	19.533	ug/l	99
68) m/p-Xylenes	10.299	106	69953	38.353	ug/l	98
69) o-Xylene	10.640	106	34370	19.743	ug/l	95
70) Styrene	10.659	104	55316	19.299	ug/l	97
71) Bromoform	10.799	173	13224	17.821	ug/l #	95
73) Isopropylbenzene	10.963	105	90344	20.160	ug/l	99
74) N-amyl acetate	10.847	43	35638	19.621	ug/l	98
75) 1,1,2,2-Tetrachloroethane	11.213	83	29864	22.423	ug/l	97
76) 1,2,3-Trichloropropane	11.238	75	29588	22.091	ug/l	90
77) Bromobenzene	11.201	156	21740	19.684	ug/l	93
78) n-propylbenzene	11.305	91	103778	20.129	ug/l	100
79) 2-Chlorotoluene	11.366	91	60626	19.756	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	75422	19.832	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	7649	18.388	ug/l	93
82) 4-Chlorotoluene	11.451	91	68448	19.006	ug/l	98
83) tert-Butylbenzene	11.713	119	73086	19.828	ug/l	98
84) 1,2,4-Trimethylbenzene	11.750	105	75402	20.132	ug/l	97
85) sec-Butylbenzene	11.890	105	94577	20.275	ug/l	99
86) p-Isopropyltoluene	12.012	119	78940	20.040	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	41927	19.805	ug/l	99
88) 1,4-Dichlorobenzene	12.042	146	42687	19.332	ug/l	98
89) n-Butylbenzene	12.335	91	66090	19.697	ug/l	99
90) Hexachloroethane	12.542	117	12468	18.421	ug/l	98
91) 1,2-Dichlorobenzene	12.335	146	41550	19.490	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.945	75	5873	19.073	ug/l	91
93) 1,2,4-Trichlorobenzene	13.591	180	24856	21.160	ug/l	98
94) Hexachlorobutadiene	13.725	225	9538	20.780	ug/l	98
95) Naphthalene	13.774	128	89923	20.903	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	25484	21.049	ug/l	97

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QLast Update : Tue Sep 20 09:45:29 2022
Response via : Initial Calibration

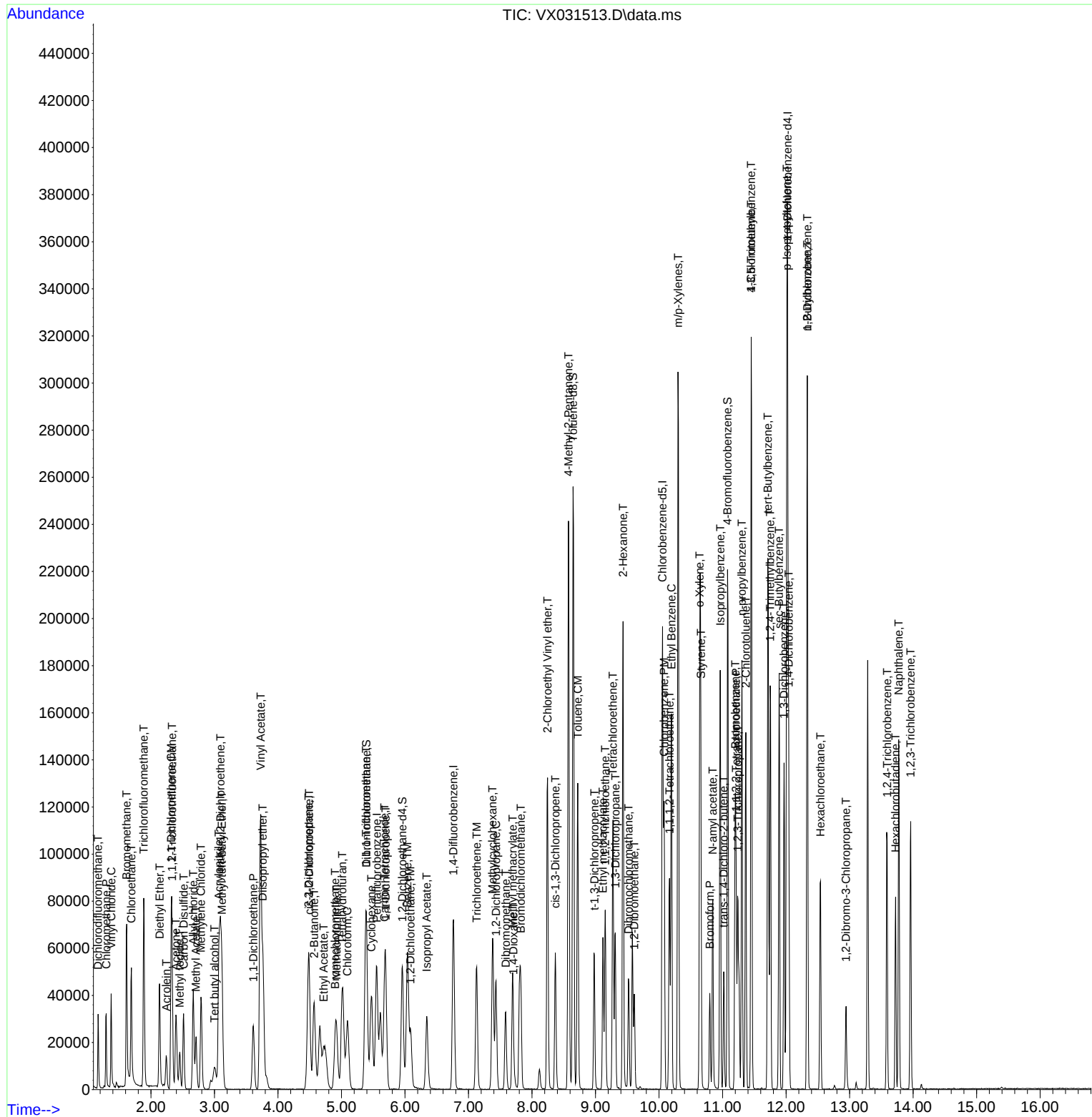
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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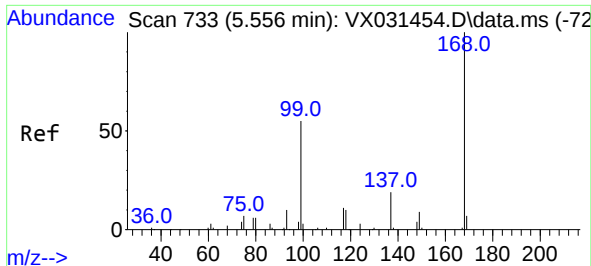
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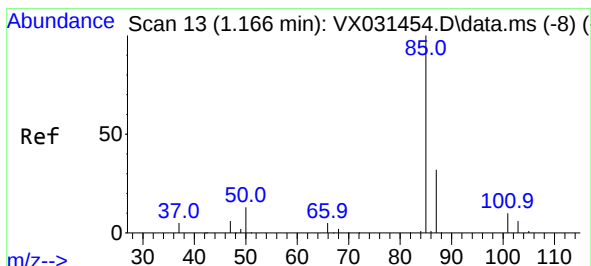
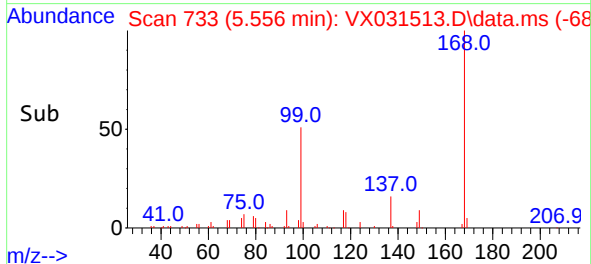
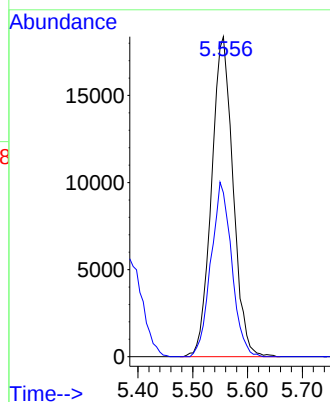
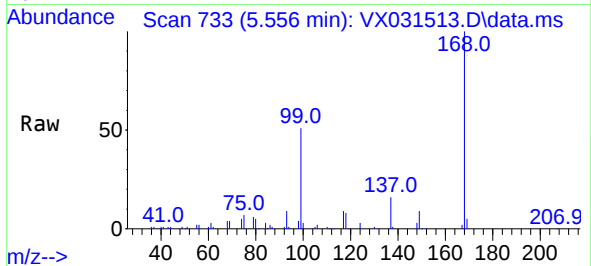




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX031513.D
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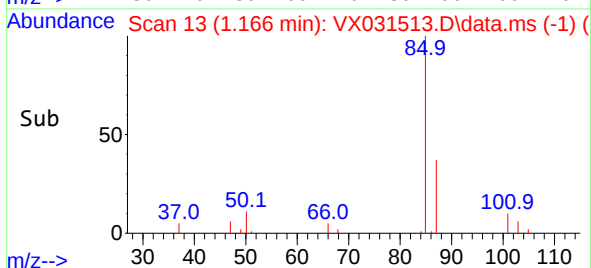
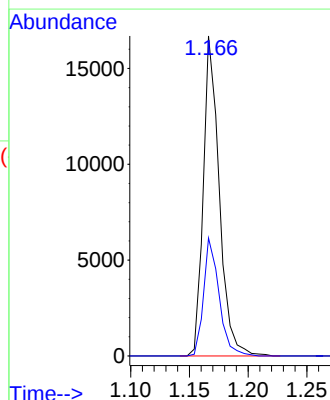
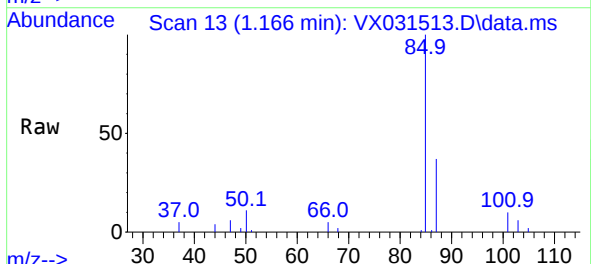
Instrument :
MSVOA_X
ClientSampleId :
VX0921MBS01

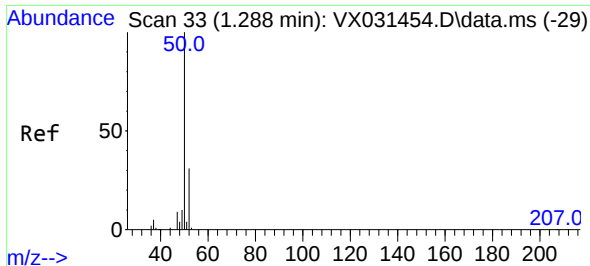
Tgt Ion:168 Resp: 50015
Ion Ratio Lower Upper
168 100
99 51.2 48.8 73.2



#2
Dichlorodifluoromethane
Concen: 21.921 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX031513.D
Acq: 21 Sep 2022 10:28

Tgt Ion: 85 Resp: 15763
Ion Ratio Lower Upper
85 100
87 36.9 15.8 47.4

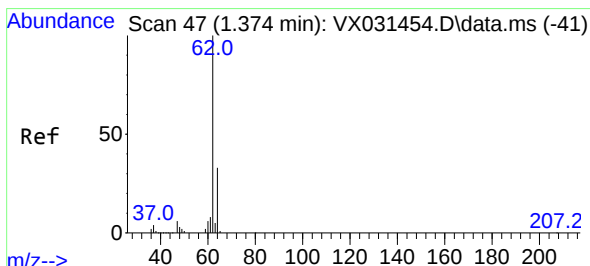
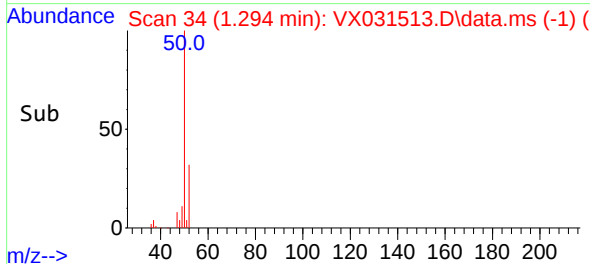
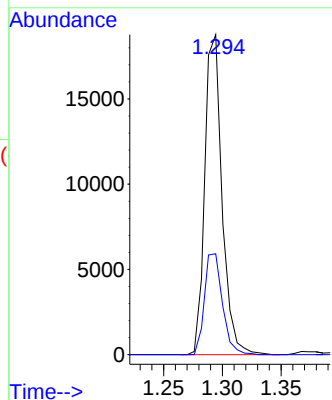
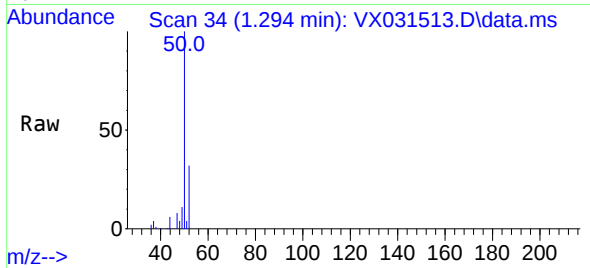




#3
Chloromethane
Concen: 20.182 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.006 min
Lab File: VX031513.D
Acq: 21 Sep 2022 10:28

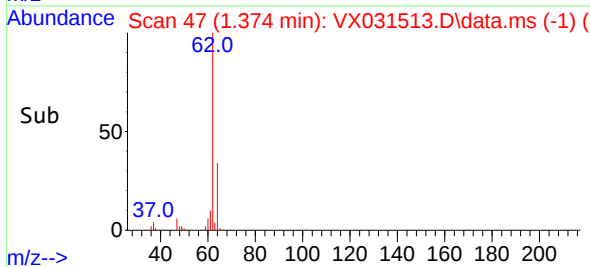
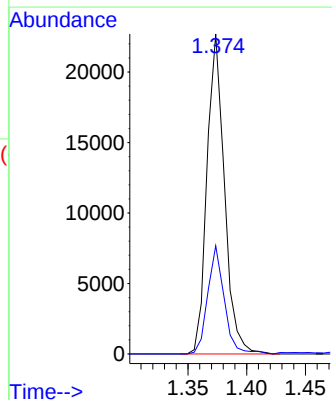
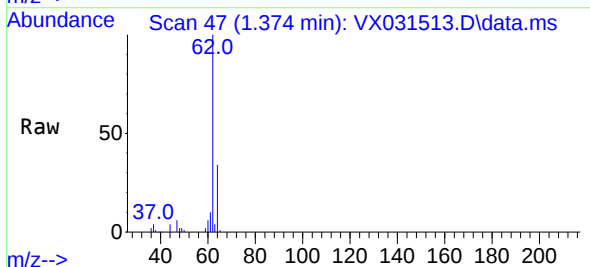
Instrument :
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ClientSampleId :
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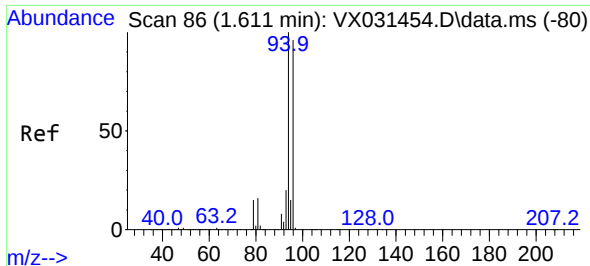
Tgt Ion: 50 Resp: 19253
Ion Ratio Lower Upper
50 100
52 31.5 26.9 40.3



#4
Vinyl Chloride
Concen: 21.505 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX031513.D
Acq: 21 Sep 2022 10:28

Tgt Ion: 62 Resp: 23393
Ion Ratio Lower Upper
62 100
64 33.8 25.3 37.9

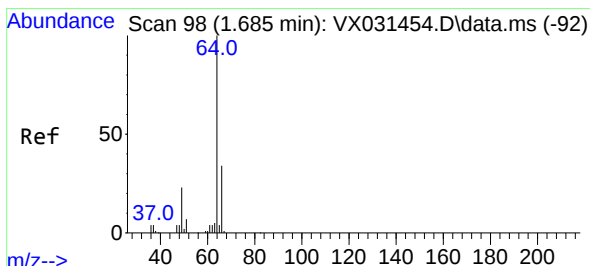
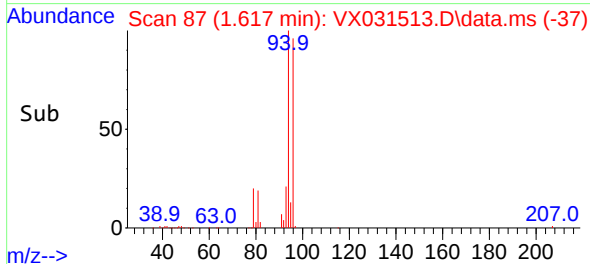
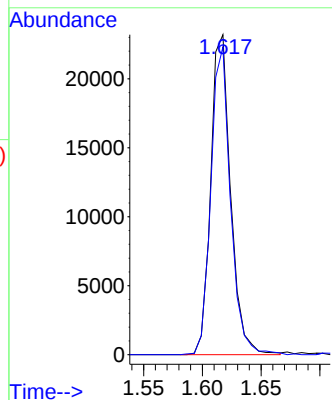
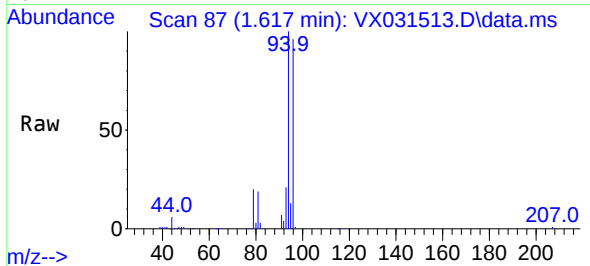




#5
Bromomethane
Concen: 17.672 ug/l
RT: 1.617 min Scan# 81
Delta R.T. 0.006 min
Lab File: VX031513.D
Acq: 21 Sep 2022 10:28

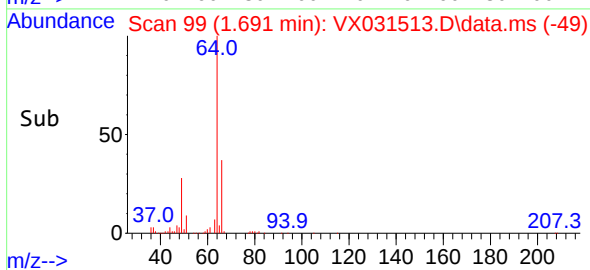
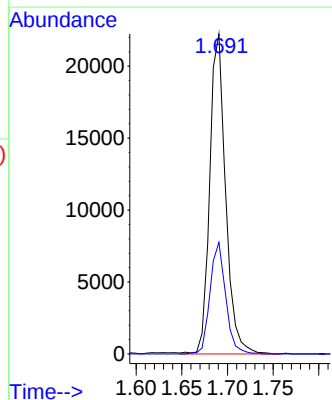
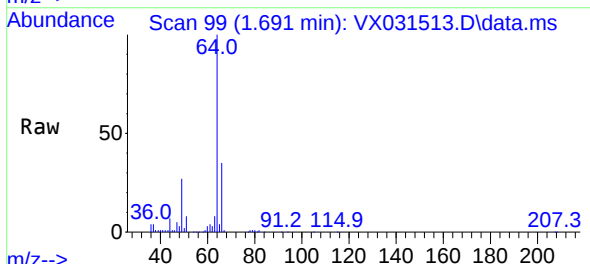
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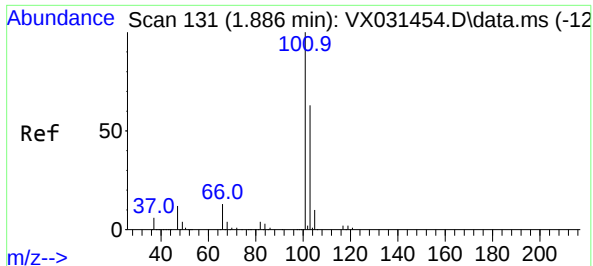
Tgt Ion: 94 Resp: 27372
Ion Ratio Lower Upper
94 100
96 96.2 74.4 111.6



#6
Chloroethane
Concen: 27.063 ug/l
RT: 1.691 min Scan# 99
Delta R.T. 0.006 min
Lab File: VX031513.D
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Tgt Ion: 64 Resp: 26782
Ion Ratio Lower Upper
64 100
66 34.8 25.0 37.4

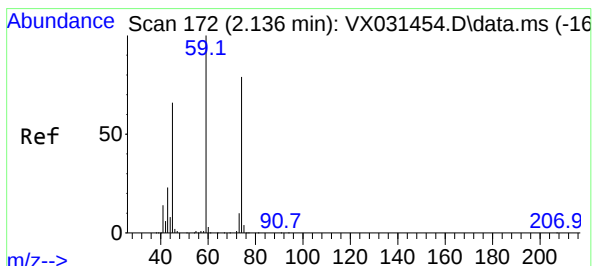
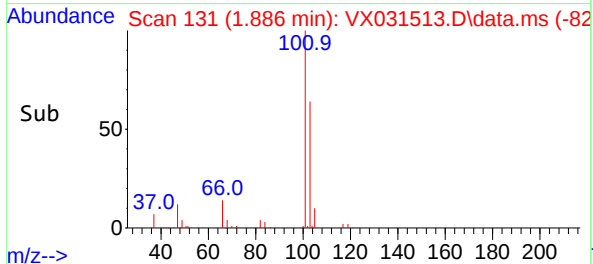
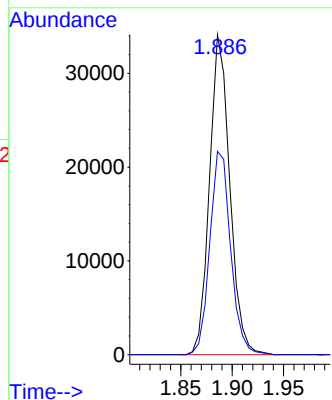
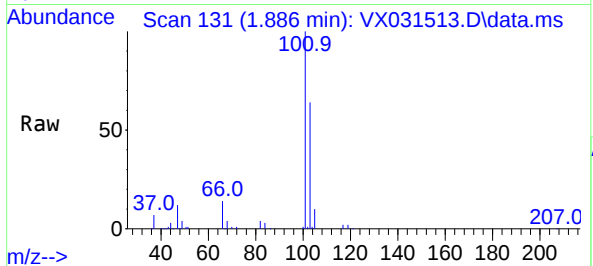




#7
Trichlorofluoromethane
Concen: 18.938 ug/l
RT: 1.886 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX031513.D
Acq: 21 Sep 2022 10:28

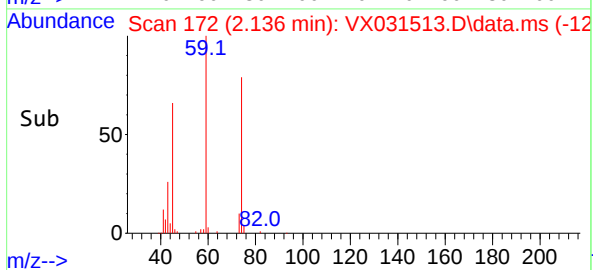
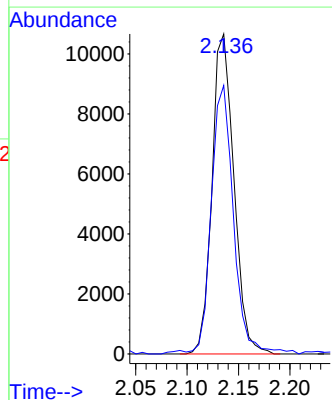
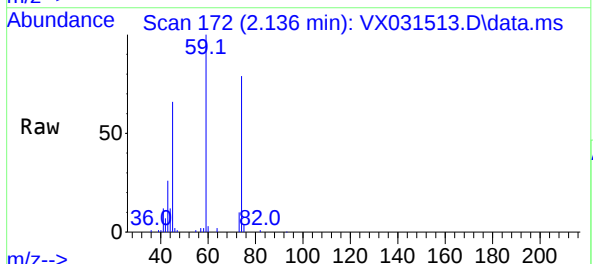
Instrument :
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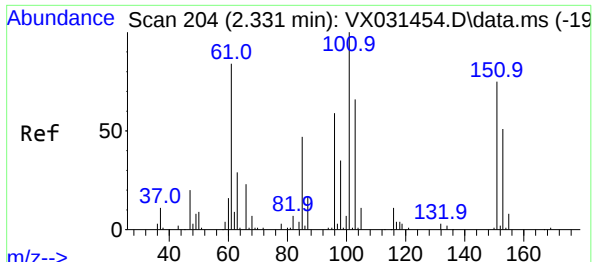
Tgt Ion:101 Resp: 46729
Ion Ratio Lower Upper
101 100
103 63.6 51.8 77.6



#8
Diethyl Ether
Concen: 18.613 ug/l
RT: 2.136 min Scan# 172
Delta R.T. -0.000 min
Lab File: VX031513.D
Acq: 21 Sep 2022 10:28

Tgt Ion: 74 Resp: 15818
Ion Ratio Lower Upper
74 100
45 85.7 48.5 145.6

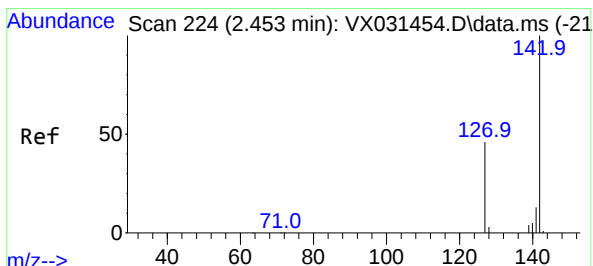
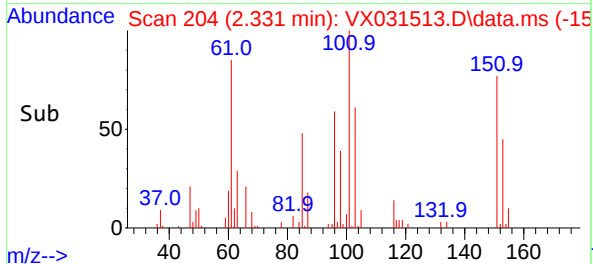
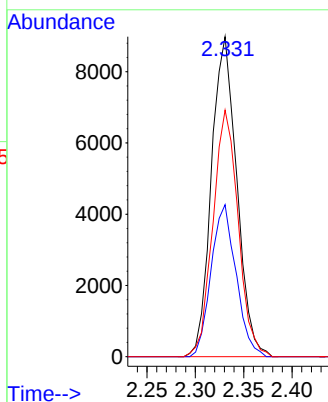
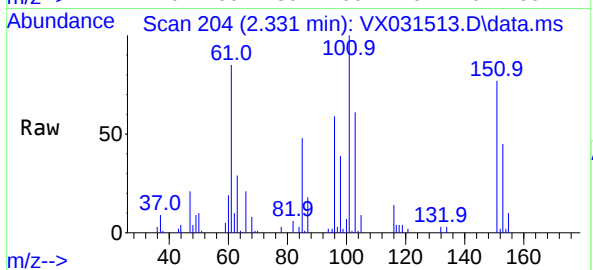




#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.306 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX031513.D
Acq: 21 Sep 2022 10:28

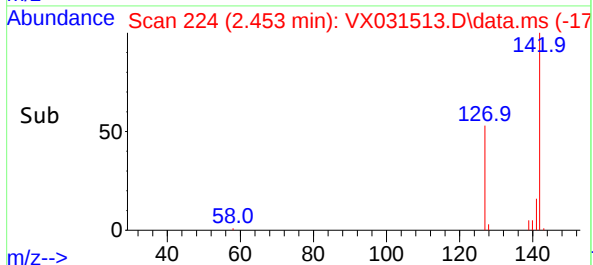
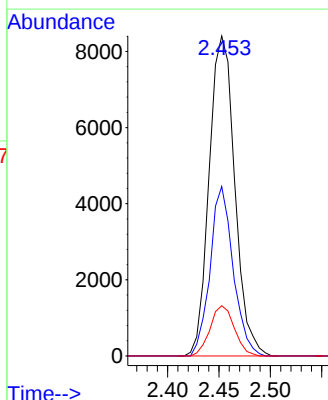
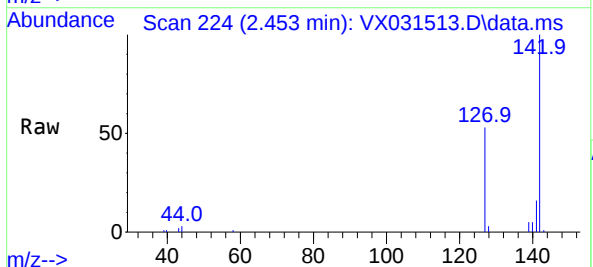
Instrument :
MSVOA_X
ClientSampleId :
VX0921MBS01

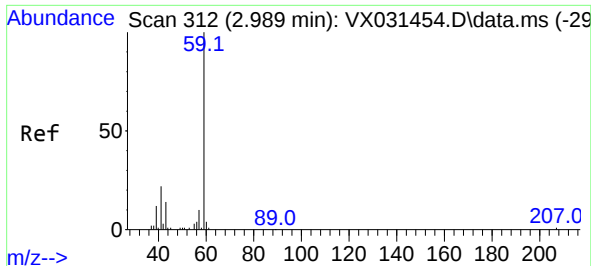
Tgt Ion:101 Resp: 16353
Ion Ratio Lower Upper
101 100
85 46.8 38.6 57.8
151 76.8 54.0 81.0



#10
Methyl Iodide
Concen: 18.698 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX031513.D
Acq: 21 Sep 2022 10:28

Tgt Ion:142 Resp: 14569
Ion Ratio Lower Upper
142 100
127 47.8 37.4 56.0
141 14.9 11.6 17.4





#11

Tert butyl alcohol

Concen: 83.386 ug/l

RT: 3.001 min Scan# 312

Delta R.T. 0.012 min

Lab File: VX031513.D

Acq: 21 Sep 2022 10:28

Instrument :

MSVOA_X

ClientSampleId :

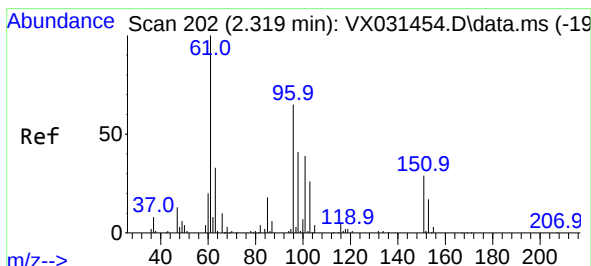
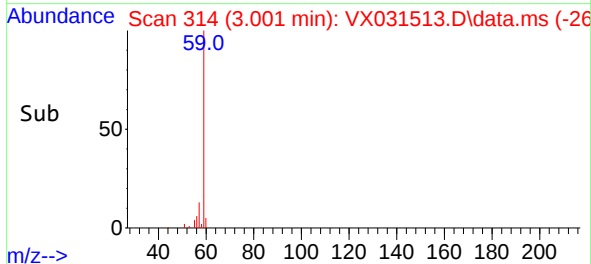
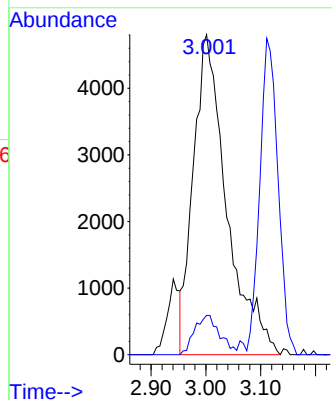
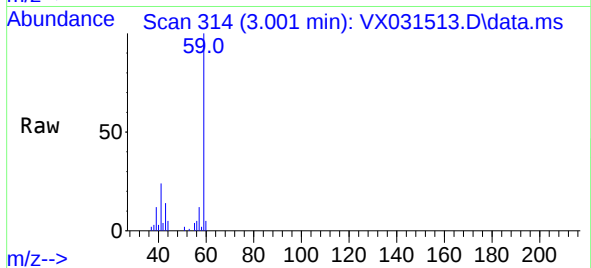
VX0921MBS01

Tgt Ion: 59 Resp: 20285

Ion Ratio Lower Upper

59 100

57 9.4 8.2 12.2



#12

1,1-Dichloroethene

Concen: 19.581 ug/l

RT: 2.319 min Scan# 202

Delta R.T. -0.000 min

Lab File: VX031513.D

Acq: 21 Sep 2022 10:28

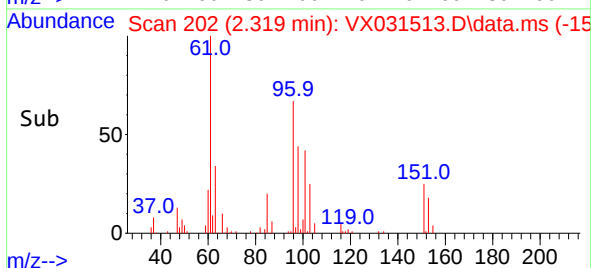
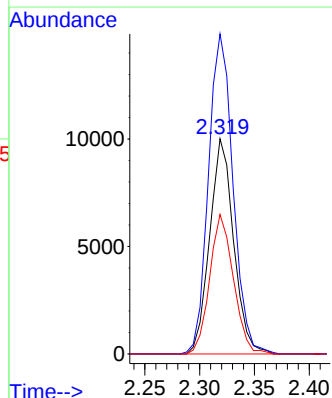
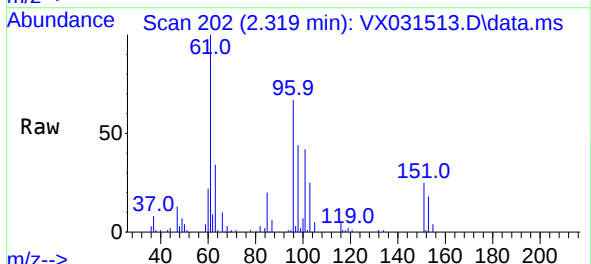
Tgt Ion: 96 Resp: 15244

Ion Ratio Lower Upper

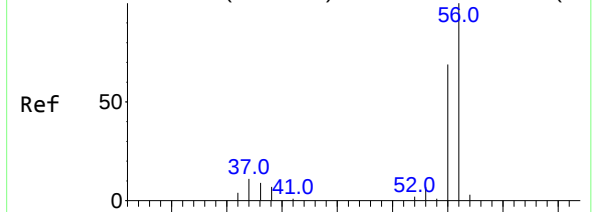
96 100

61 148.7 135.3 202.9

98 64.8 49.4 74.2

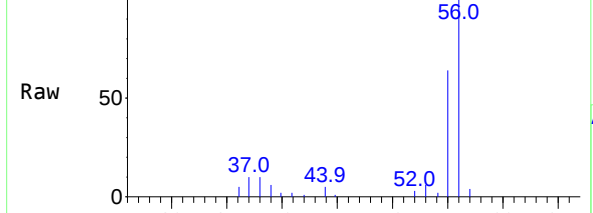


Abundance Scan 189 (2.239 min): VX031454.D\data.ms (-18



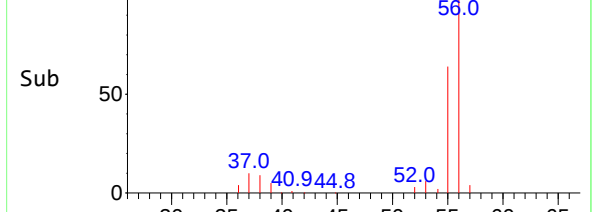
m/z-->

Abundance Scan 189 (2.239 min): VX031513.D\data.ms



m/z-->

Abundance Scan 189 (2.239 min): VX031513.D\data.ms (-14



m/z-->

#13

Acrolein

Concen: 102.281 ug/l

RT: 2.239 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX031513.D

Acq: 21 Sep 2022 10:28

Instrument :

MSVOA_X

ClientSampleId :

VX0921MBS01

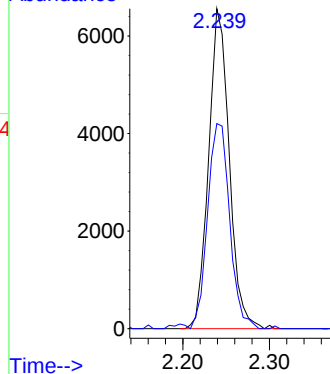
Tgt Ion: 56 Resp: 10866

Ion Ratio Lower Upper

56 100

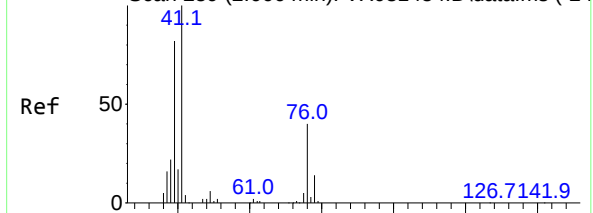
55 69.4 56.0 84.0

Abundance



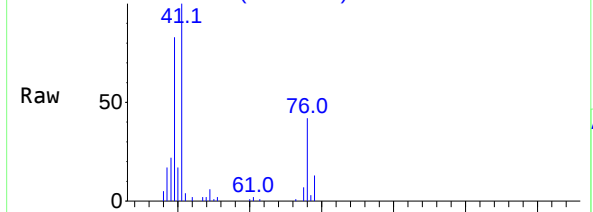
Time-->

Abundance Scan 259 (2.666 min): VX031454.D\data.ms (-24



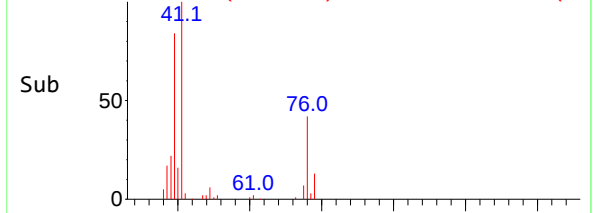
m/z-->

Abundance Scan 259 (2.666 min): VX031513.D\data.ms



m/z-->

Abundance Scan 259 (2.666 min): VX031513.D\data.ms (-21



m/z-->

#14

Allyl chloride

Concen: 18.271 ug/l

RT: 2.666 min Scan# 259

Delta R.T. 0.000 min

Lab File: VX031513.D

Acq: 21 Sep 2022 10:28

Tgt Ion: 41 Resp: 23196

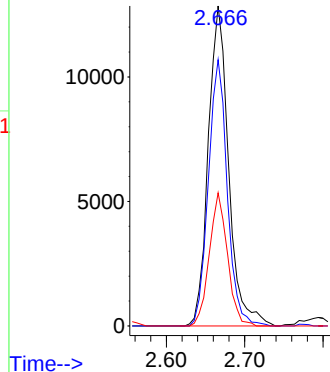
Ion Ratio Lower Upper

41 100

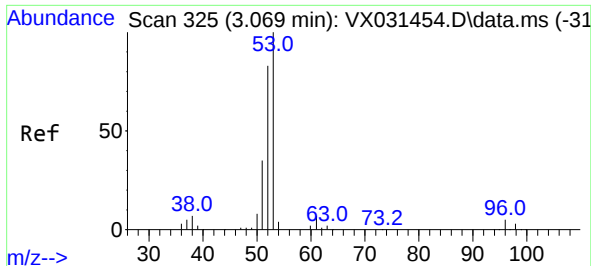
39 77.3 58.2 87.4

76 37.0 26.9 40.3

Abundance



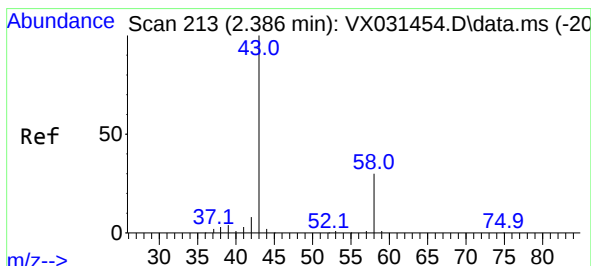
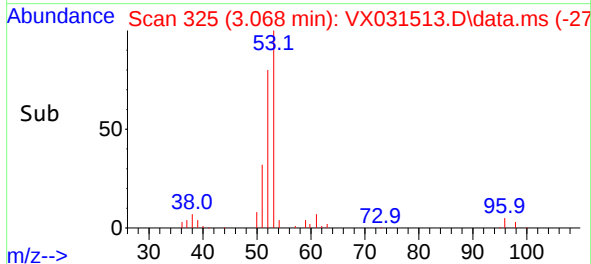
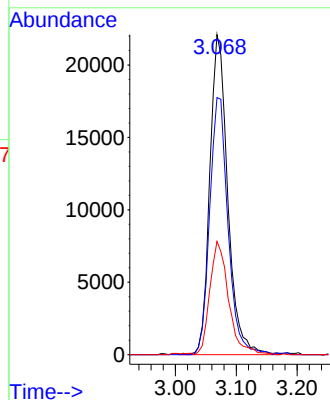
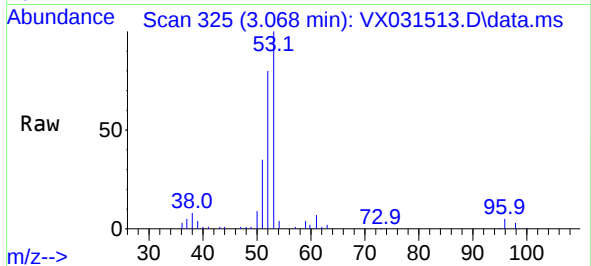
Time-->



#15
Acrylonitrile
Concen: 93.725 ug/l
RT: 3.068 min Scan# 31
Delta R.T. -0.001 min
Lab File: VX031513.D
Acq: 21 Sep 2022 10:28

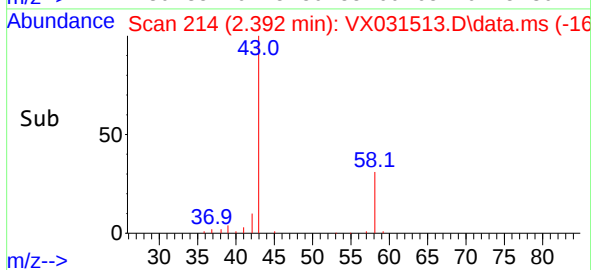
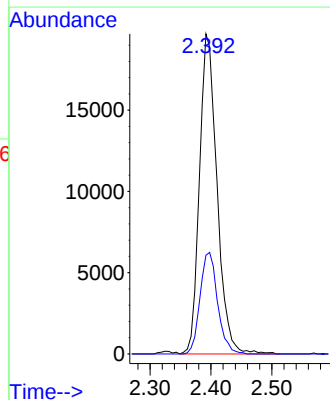
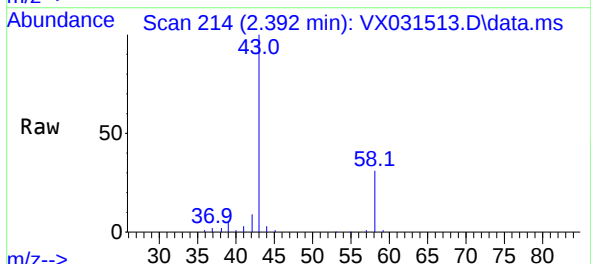
Instrument :
MSVOA_X
ClientSampleId :
VX0921MBS01

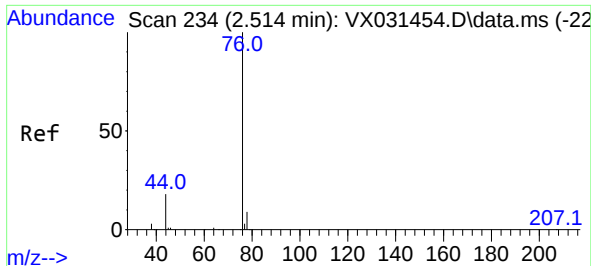
Tgt Ion: 53 Resp: 45240
Ion Ratio Lower Upper
53 100
52 82.0 66.9 100.3
51 37.0 30.0 45.0



#16
Acetone
Concen: 100.479 ug/l
RT: 2.392 min Scan# 214
Delta R.T. 0.006 min
Lab File: VX031513.D
Acq: 21 Sep 2022 10:28

Tgt Ion: 43 Resp: 39414
Ion Ratio Lower Upper
43 100
58 30.8 23.8 35.8

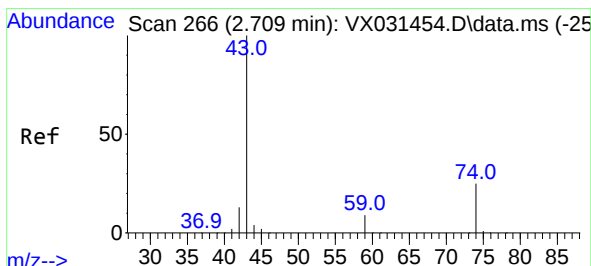
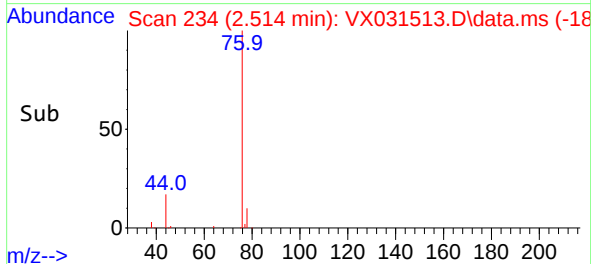
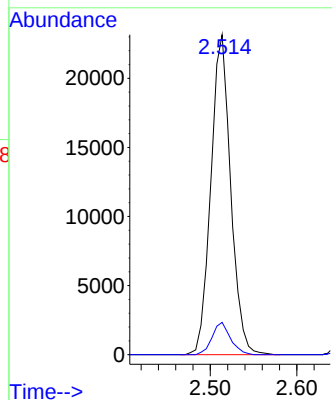
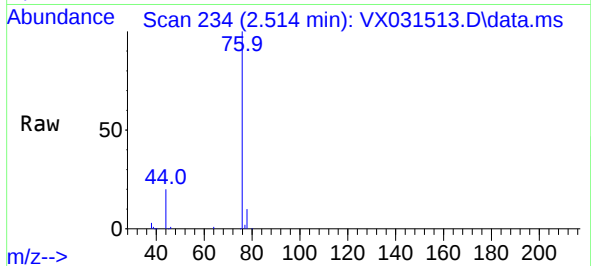




#17
Carbon Disulfide
Concen: 17.553 ug/l
RT: 2.514 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX031513.D
Acq: 21 Sep 2022 10:28

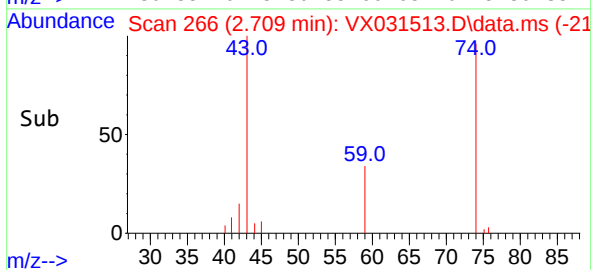
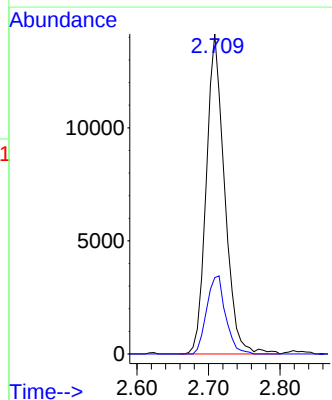
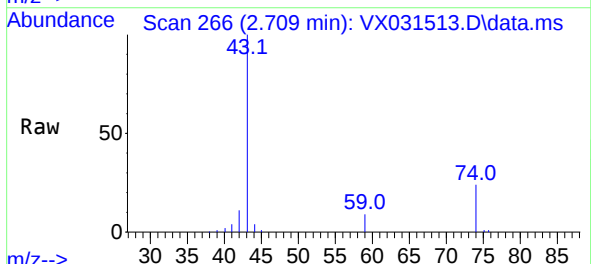
Instrument :
MSVOA_X
ClientSampleId :
VX0921MBS01

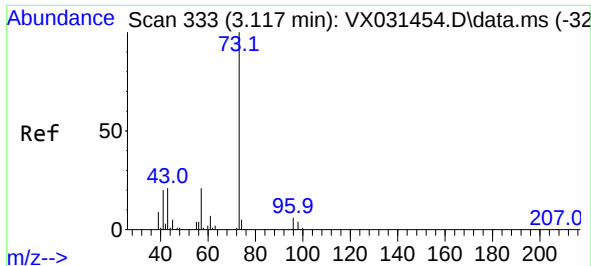
Tgt Ion: 76 Resp: 36820
Ion Ratio Lower Upper
76 100
78 10.1 7.2 10.8



#18
Methyl Acetate
Concen: 18.378 ug/l
RT: 2.709 min Scan# 266
Delta R.T. -0.000 min
Lab File: VX031513.D
Acq: 21 Sep 2022 10:28

Tgt Ion: 43 Resp: 25190
Ion Ratio Lower Upper
43 100
74 25.1 18.6 27.8

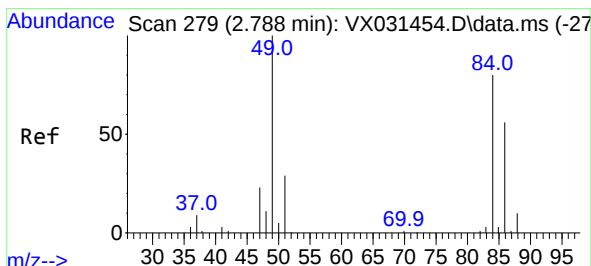
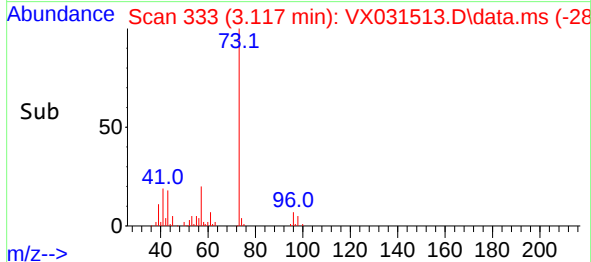
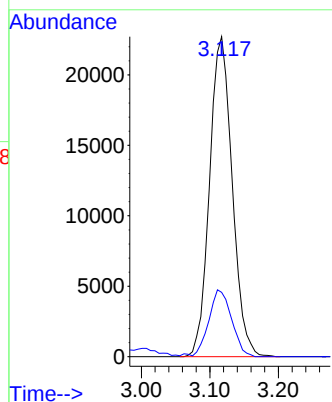
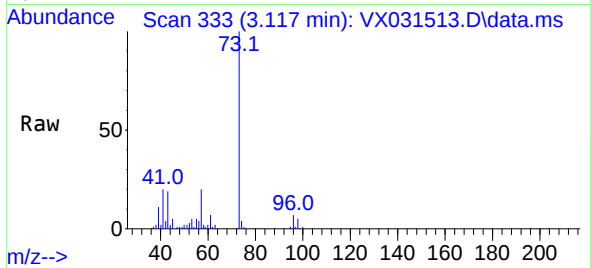




#19
Methyl tert-butyl Ether
Concen: 18.490 ug/l
RT: 3.117 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX031513.D
Acq: 21 Sep 2022 10:28

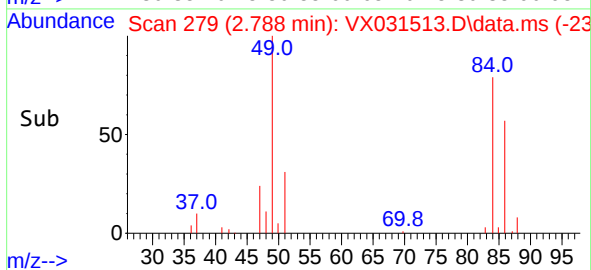
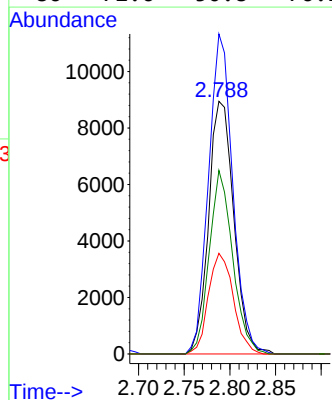
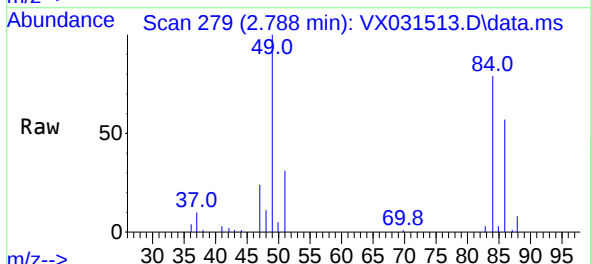
Instrument :
MSVOA_X
ClientSampleId :
VX0921MBS01

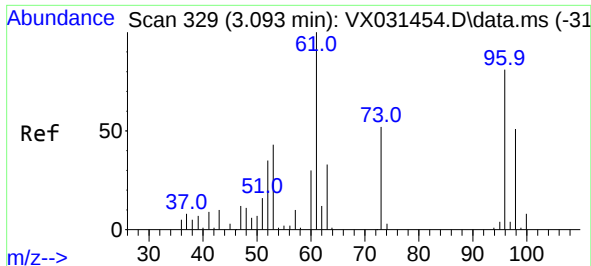
Tgt Ion: 73 Resp: 52060
Ion Ratio Lower Upper
73 100
57 20.1 17.2 25.8



#20
Methylene Chloride
Concen: 19.583 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX031513.D
Acq: 21 Sep 2022 10:28

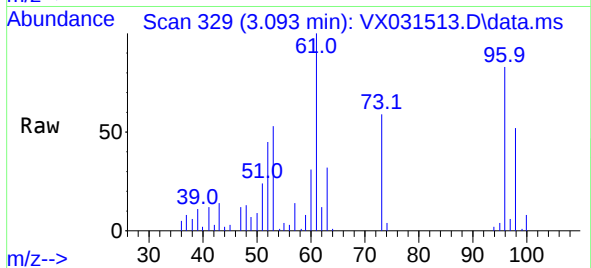
Tgt Ion: 84 Resp: 17212
Ion Ratio Lower Upper
84 100
49 126.7 105.9 158.9
51 39.8 32.2 48.2
86 72.6 50.8 76.2



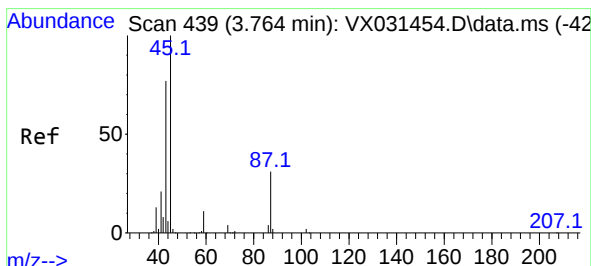
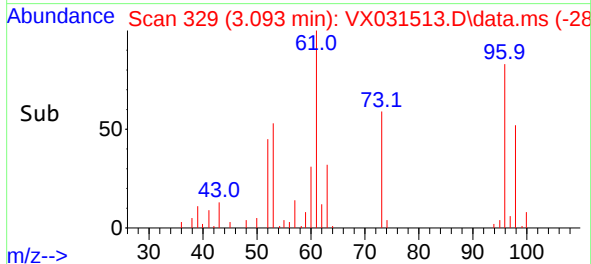
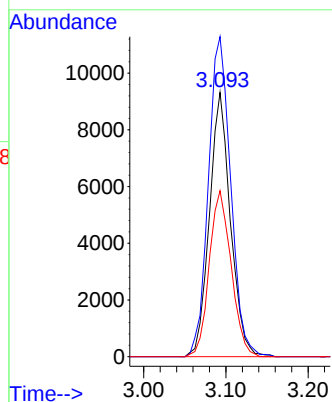


#21
trans-1,2-Dichloroethene
Concen: 18.876 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX031513.D
Acq: 21 Sep 2022 10:28

Instrument :
MSVOA_X
ClientSampleId :
VX0921MBS01

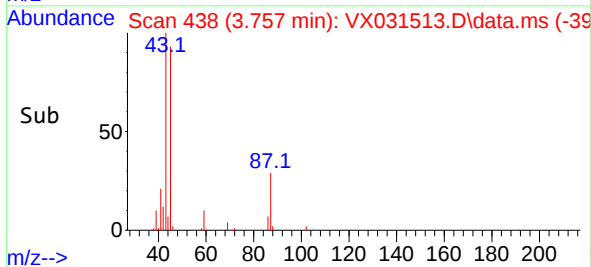
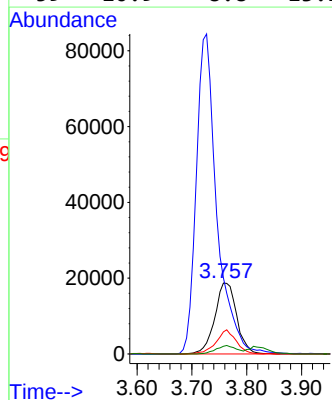
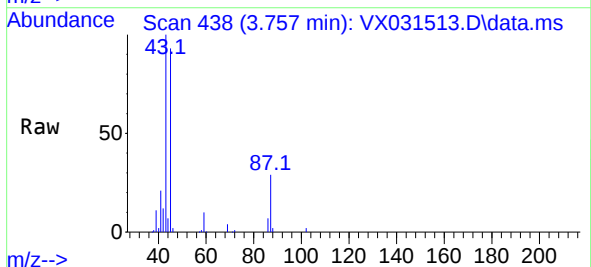


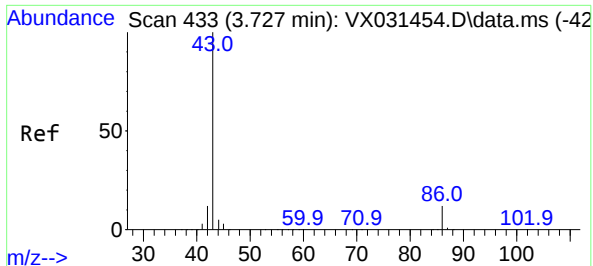
Tgt Ion: 96 Resp: 16594
Ion Ratio Lower Upper
96 100
61 121.1 106.7 160.1
98 62.7 48.7 73.1



#22
Diisopropyl ether
Concen: 18.909 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.007 min
Lab File: VX031513.D
Acq: 21 Sep 2022 10:28

Tgt Ion: 45 Resp: 51984
Ion Ratio Lower Upper
45 100
43 106.3 59.0 88.6#
87 31.2 22.6 33.8
59 10.9 8.8 13.2

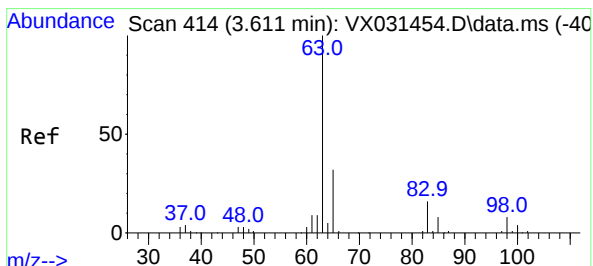
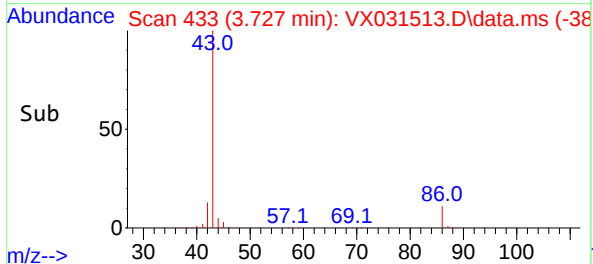
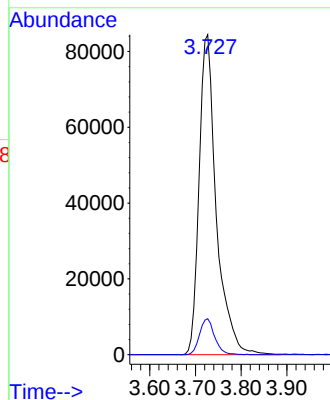
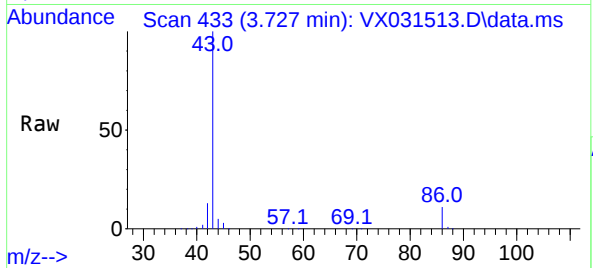




#23
 Vinyl Acetate
 Concen: 94.035 ug/l
 RT: 3.727 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX031513.D
 Acq: 21 Sep 2022 10:28

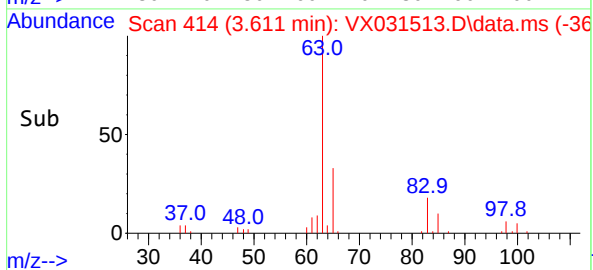
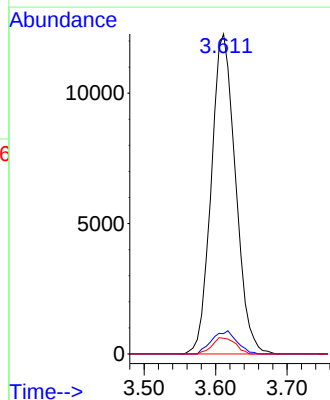
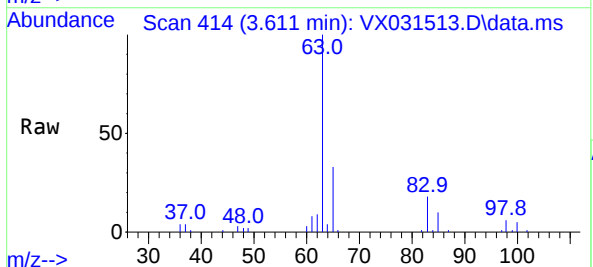
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0921MBS01

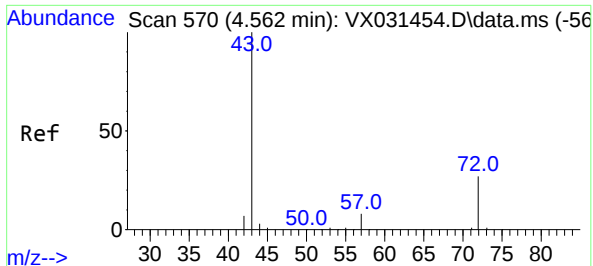
Tgt Ion: 43 Resp: 221087
 Ion Ratio Lower Upper
 43 100
 86 11.2 8.7 13.1



#24
 1,1-Dichloroethane
 Concen: 18.602 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. -0.000 min
 Lab File: VX031513.D
 Acq: 21 Sep 2022 10:28

Tgt Ion: 63 Resp: 28901
 Ion Ratio Lower Upper
 63 100
 98 6.4 3.5 10.4
 100 4.9 2.4 7.2

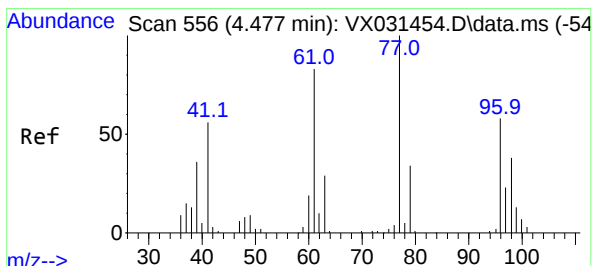
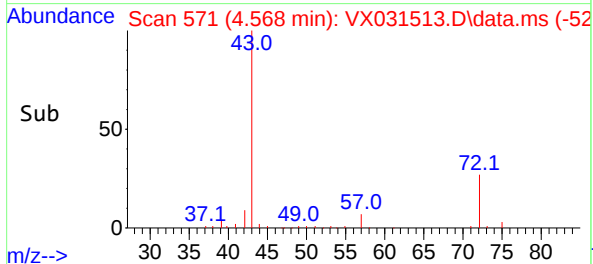
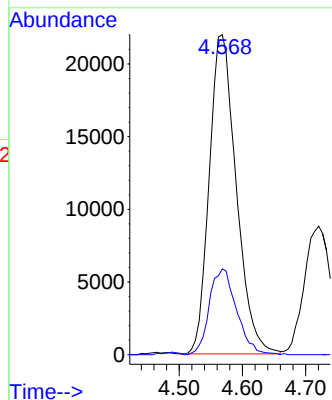
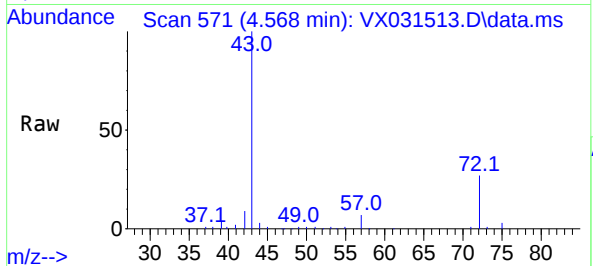




#25
2-Butanone
Concen: 92.014 ug/l
RT: 4.568 min Scan# 51
Delta R.T. 0.006 min
Lab File: VX031513.D
Acq: 21 Sep 2022 10:28

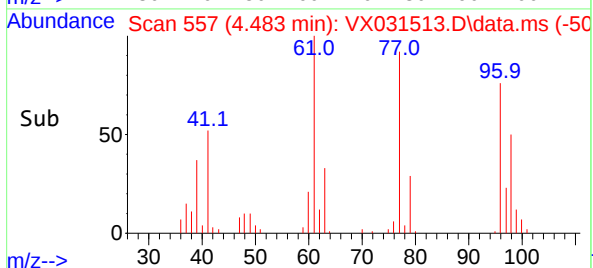
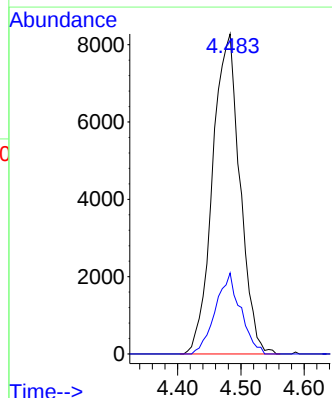
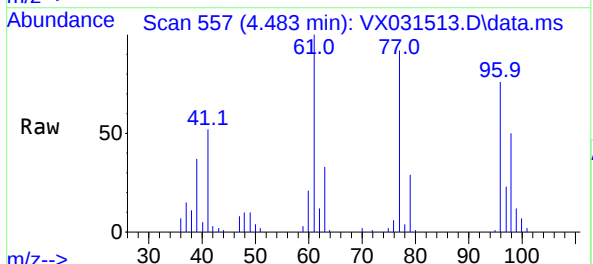
Instrument :
MSVOA_X
ClientSampleId :
VX0921MBS01

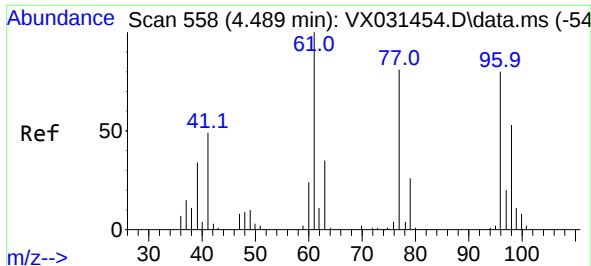
Tgt Ion: 43 Resp: 65159
Ion Ratio Lower Upper
43 100
72 26.9 21.1 31.7



#26
2,2-Dichloropropane
Concen: 18.107 ug/l
RT: 4.483 min Scan# 557
Delta R.T. 0.006 min
Lab File: VX031513.D
Acq: 21 Sep 2022 10:28

Tgt Ion: 77 Resp: 24850
Ion Ratio Lower Upper
77 100
97 23.3 10.9 32.6

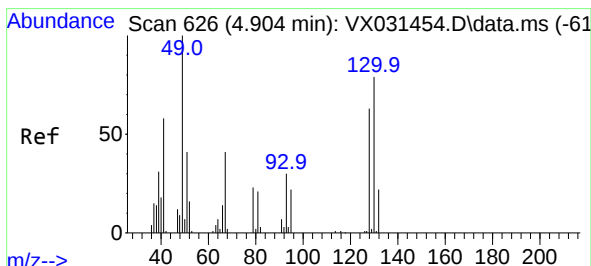
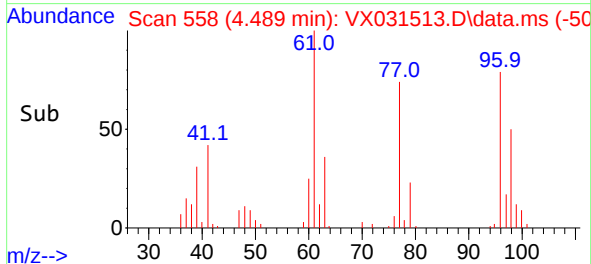
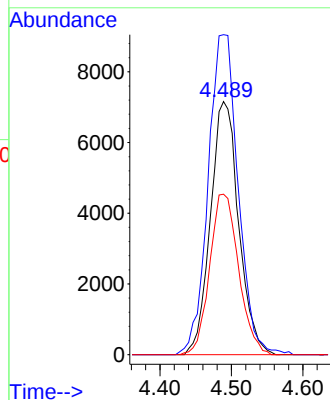
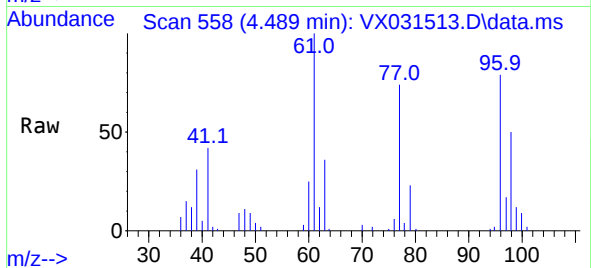




#27
cis-1,2-Dichloroethene
Concen: 18.527 ug/l
RT: 4.489 min Scan# 51
Delta R.T. -0.000 min
Lab File: VX031513.D
Acq: 21 Sep 2022 10:28

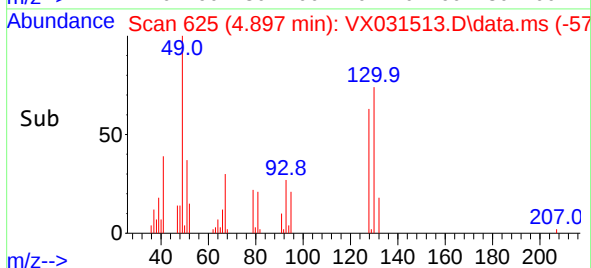
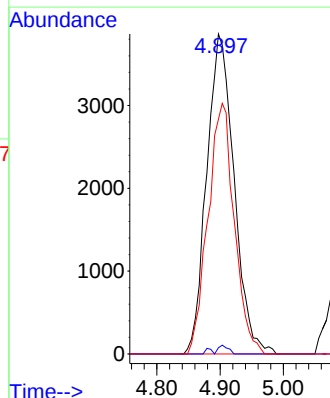
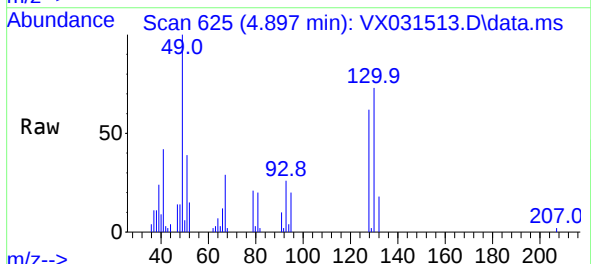
Instrument :
MSVOA_X
ClientSampleId :
VX0921MBS01

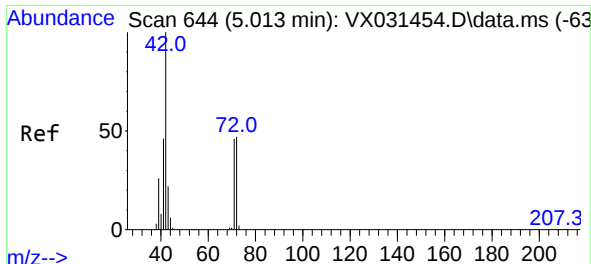
Tgt Ion:	96	Resp:	19630
Ion	Ratio	Lower	Upper
96	100		
61	134.4	0.0	305.2
98	65.0	0.0	128.4



#28
Bromochloromethane
Concen: 18.708 ug/l
RT: 4.897 min Scan# 625
Delta R.T. -0.007 min
Lab File: VX031513.D
Acq: 21 Sep 2022 10:28

Tgt Ion:	49	Resp:	11611
Ion	Ratio	Lower	Upper
49	100		
129	1.0	0.0	3.6
130	75.1	59.0	88.4

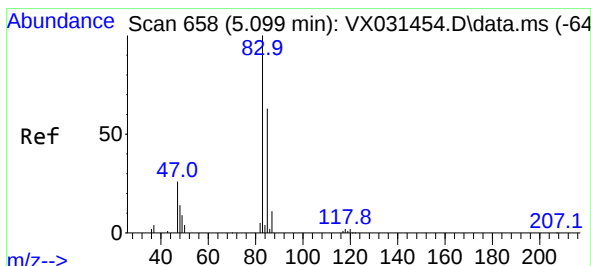
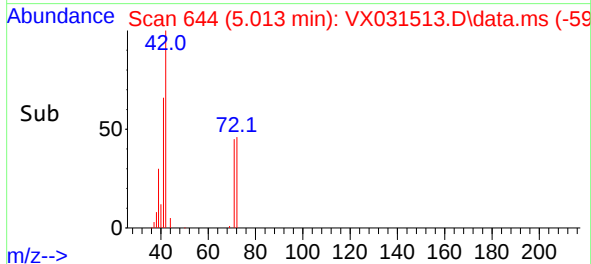
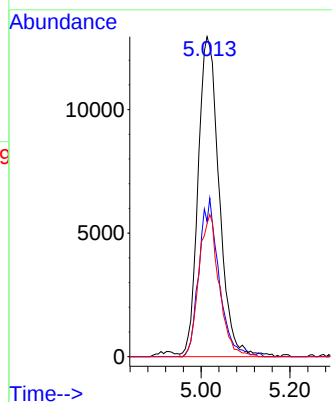
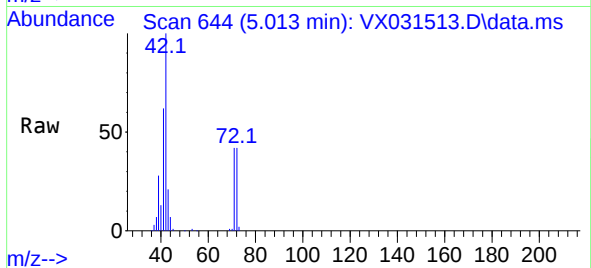




#29
Tetrahydrofuran
Concen: 92.438 ug/l
RT: 5.013 min Scan# 644
Delta R.T. 0.000 min
Lab File: VX031513.D
Acq: 21 Sep 2022 10:28

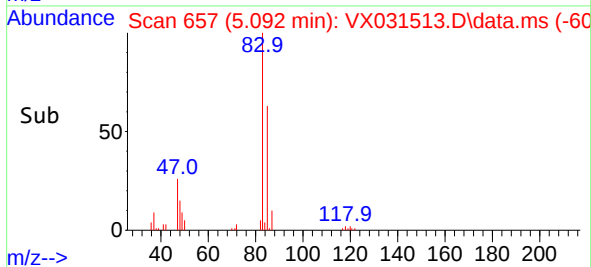
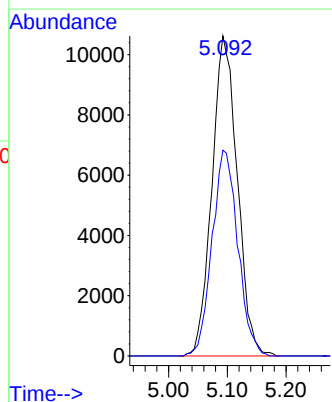
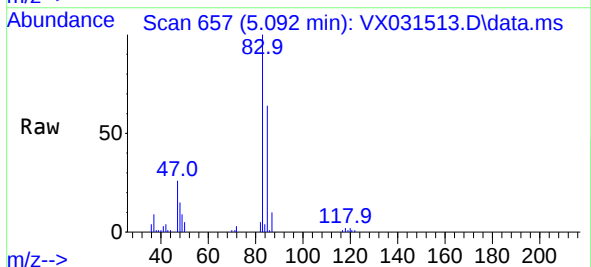
Instrument :
MSVOA_X
ClientSampleId :
VX0921MBS01

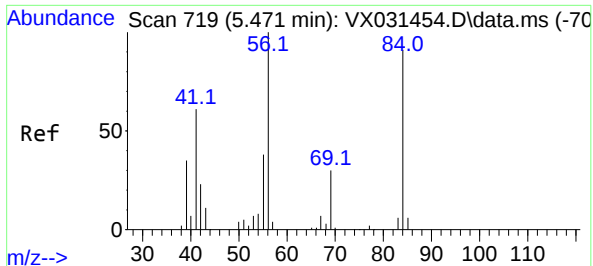
Tgt Ion: 42 Resp: 42689
Ion Ratio Lower Upper
42 100
72 46.8 36.4 54.6
71 42.9 33.5 50.3



#30
Chloroform
Concen: 18.694 ug/l
RT: 5.092 min Scan# 657
Delta R.T. -0.007 min
Lab File: VX031513.D
Acq: 21 Sep 2022 10:28

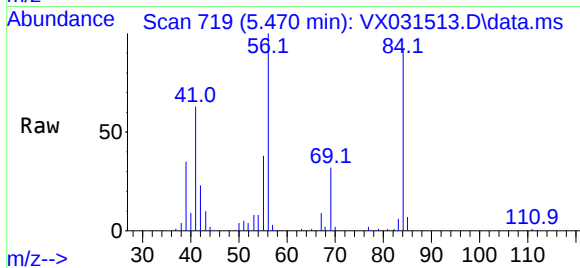
Tgt Ion: 83 Resp: 31853
Ion Ratio Lower Upper
83 100
85 64.3 52.8 79.2



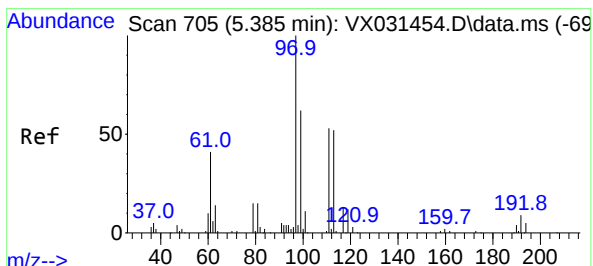
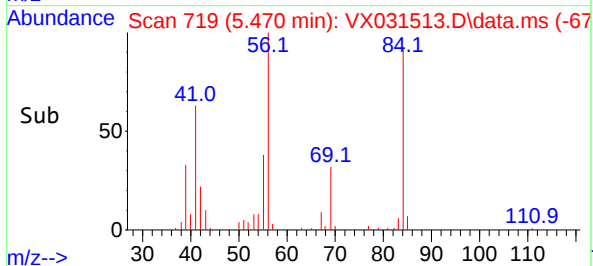
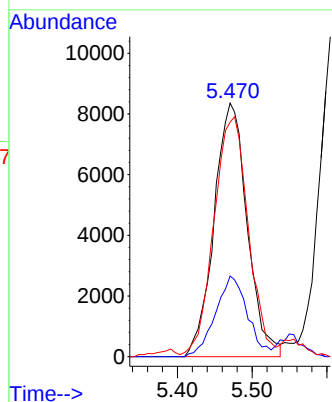


#31
Cyclohexane
Concen: 18.949 ug/l
RT: 5.470 min Scan# 719
Delta R.T. -0.001 min
Lab File: VX031513.D
Acq: 21 Sep 2022 10:28

Instrument :
MSVOA_X
ClientSampleId :
VX0921MBS01

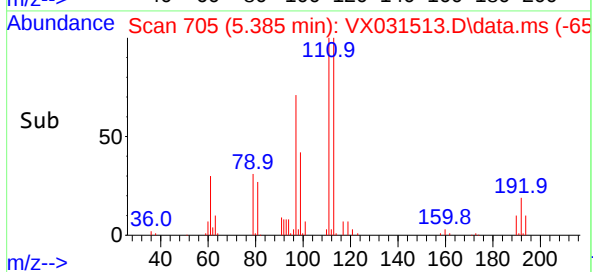
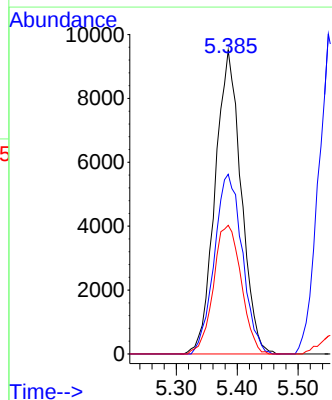
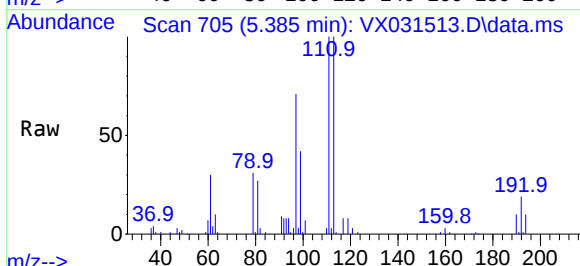


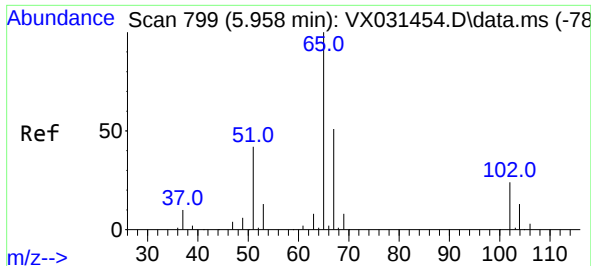
Tgt Ion:	56	Resp:	25779
Ion	Ratio	Lower	Upper
56	100		
69	31.8	25.1	37.7
84	91.6	70.2	105.4



#32
1,1,1-Trichloroethane
Concen: 18.248 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX031513.D
Acq: 21 Sep 2022 10:28

Tgt Ion:	97	Resp:	28242
Ion	Ratio	Lower	Upper
97	100		
99	63.5	51.3	76.9
61	45.1	35.9	53.9

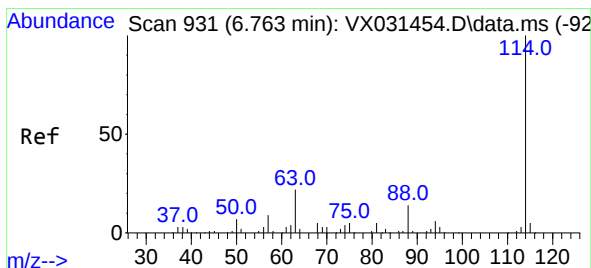
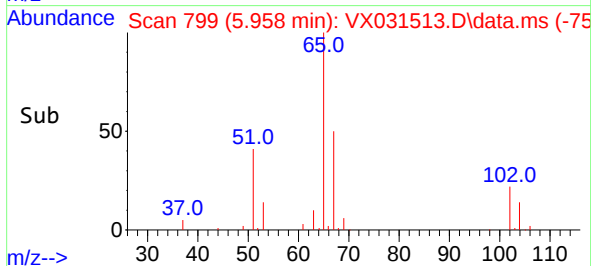
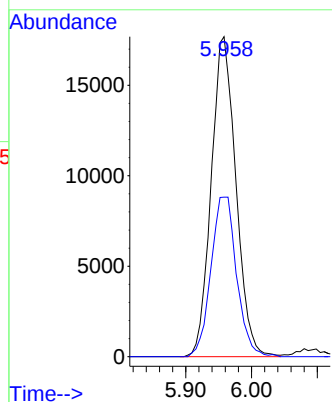
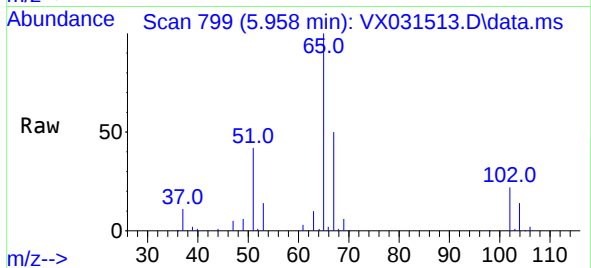




#33
1,2-Dichloroethane-d4
Concen: 50.314 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX031513.D
Acq: 21 Sep 2022 10:28

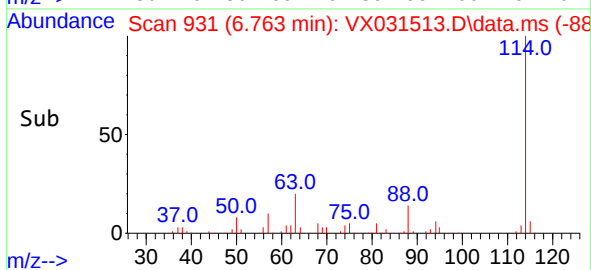
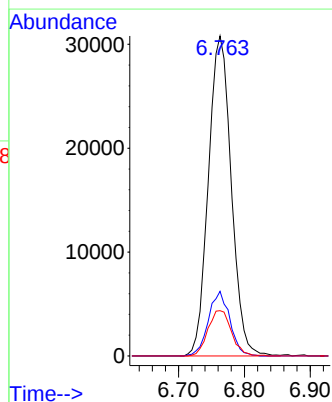
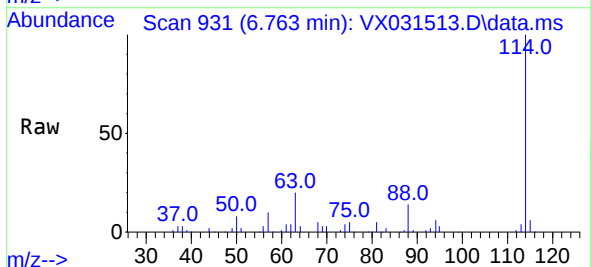
Instrument :
MSVOA_X
ClientSampleId :
VX0921MBS01

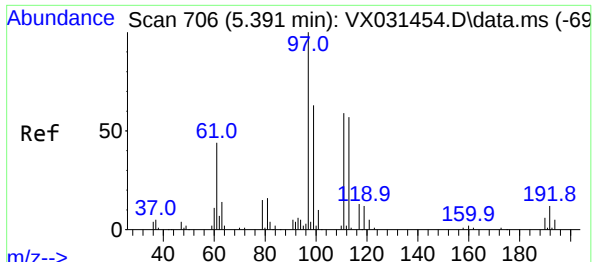
Tgt Ion: 65 Resp: 46230
Ion Ratio Lower Upper
65 100
67 51.9 0.0 102.4



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. -0.000 min
Lab File: VX031513.D
Acq: 21 Sep 2022 10:28

Tgt Ion: 114 Resp: 74619
Ion Ratio Lower Upper
114 100
63 20.2 0.0 42.6
88 14.1 0.0 33.0





#35

Dibromofluoromethane

Concen: 51.776 ug/l

RT: 5.391 min Scan# 706

Delta R.T. 0.000 min

Lab File: VX031513.D

Acq: 21 Sep 2022 10:28

Instrument :

MSVOA_X

ClientSampleId :

VX0921MBS01

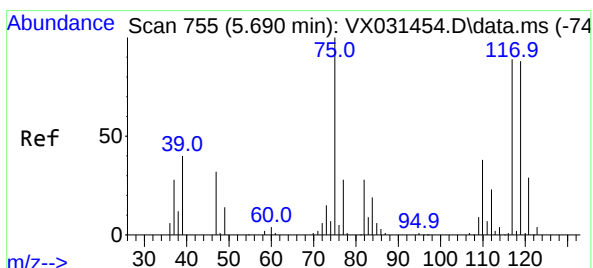
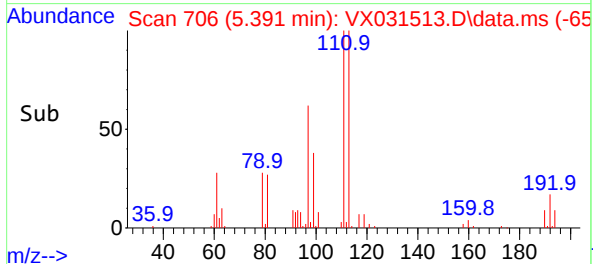
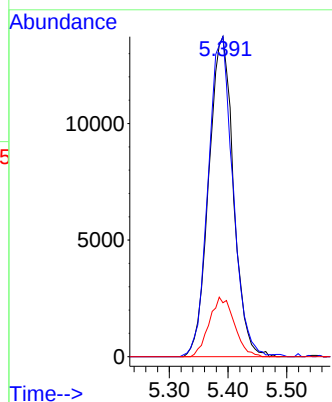
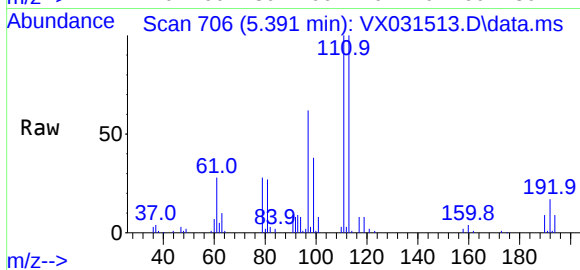
Tgt Ion:113 Resp: 39913

Ion Ratio Lower Upper

113 100

111 100.4 82.4 123.6

192 19.0 14.1 21.1



#36

1,1-Dichloropropene

Concen: 19.842 ug/l

RT: 5.696 min Scan# 756

Delta R.T. 0.006 min

Lab File: VX031513.D

Acq: 21 Sep 2022 10:28

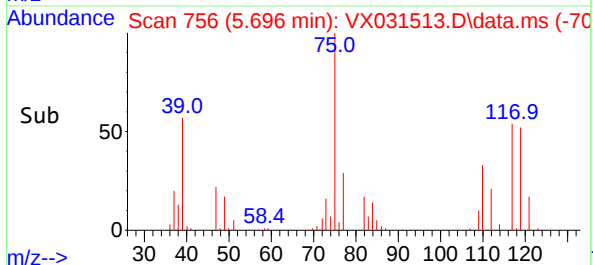
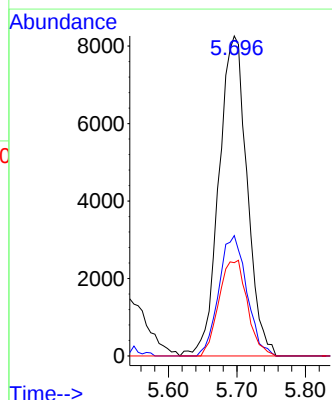
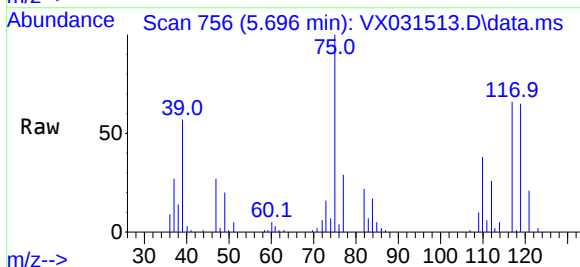
Tgt Ion: 75 Resp: 23534

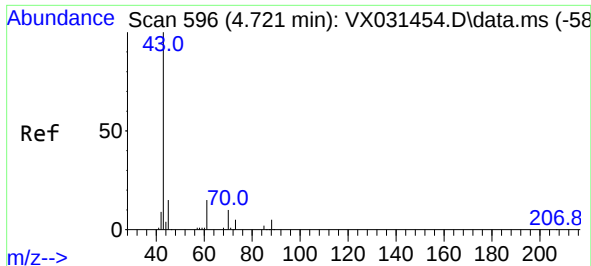
Ion Ratio Lower Upper

75 100

110 37.4 17.5 52.5

77 30.1 24.9 37.3

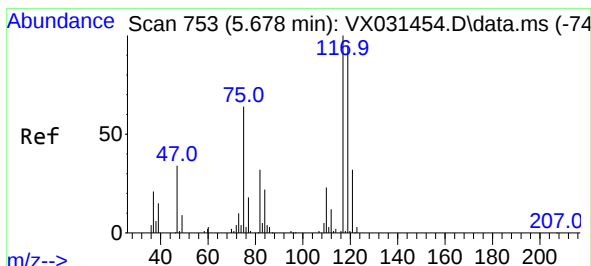
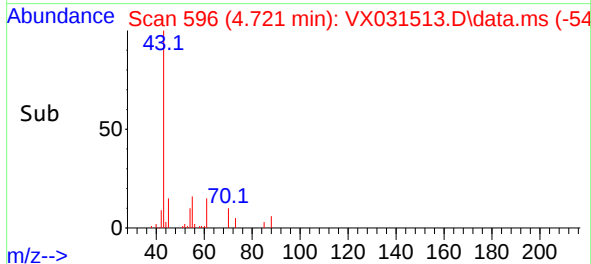
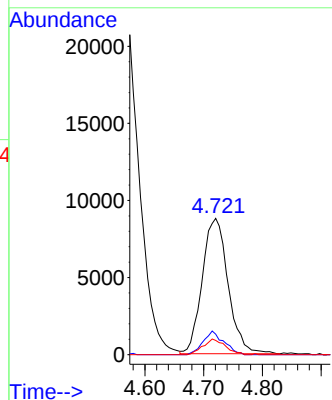
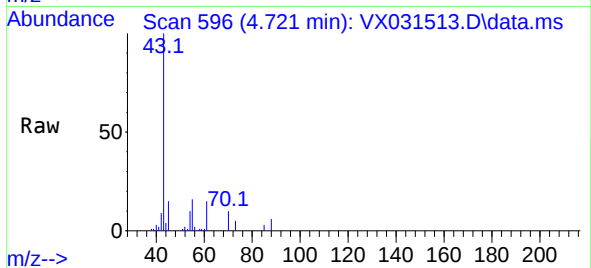




#37
Ethyl Acetate
Concen: 18.983 ug/l
RT: 4.721 min Scan# 596
Delta R.T. -0.000 min
Lab File: VX031513.D
Acq: 21 Sep 2022 10:28

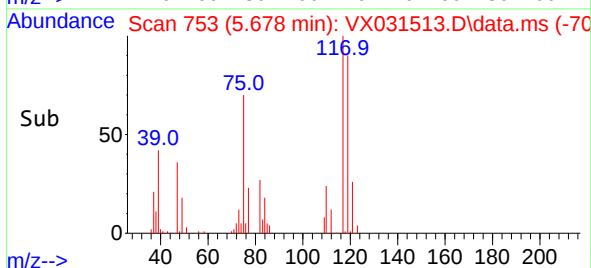
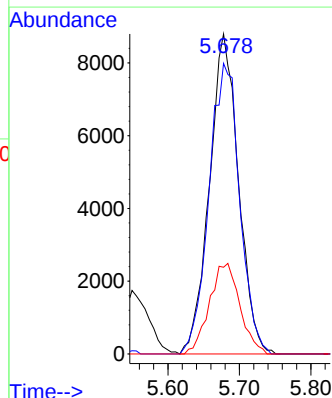
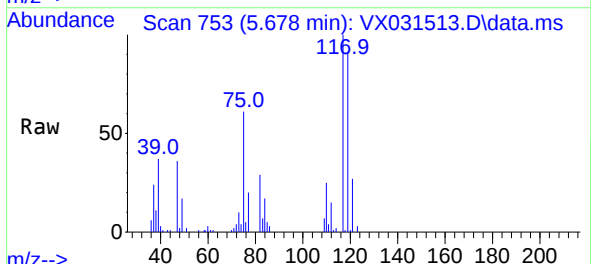
Instrument :
MSVOA_X
ClientSampleId :
VX0921MBS01

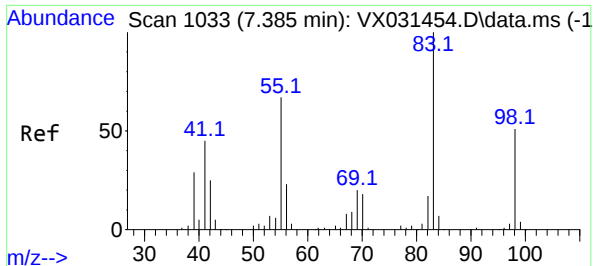
Tgt Ion:	43	Resp:	26860
Ion	Ratio	Lower	Upper
43	100		
61	14.0	11.1	16.7
70	9.9	8.6	13.0



#38
Carbon Tetrachloride
Concen: 18.874 ug/l
RT: 5.678 min Scan# 753
Delta R.T. -0.000 min
Lab File: VX031513.D
Acq: 21 Sep 2022 10:28

Tgt Ion:	117	Resp:	24814
Ion	Ratio	Lower	Upper
117	100		
119	90.8	74.6	112.0
121	27.1	25.3	37.9





#39

Methylcyclohexane

Concen: 19.846 ug/l

RT: 7.379 min Scan# 10

Delta R.T. -0.006 min

Lab File: VX031513.D

Acq: 21 Sep 2022 10:28

Instrument :

MSVOA_X

ClientSampleId :

VX0921MBS01

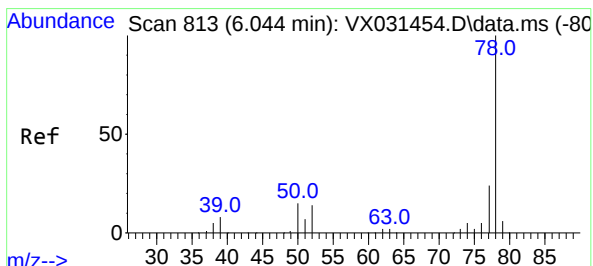
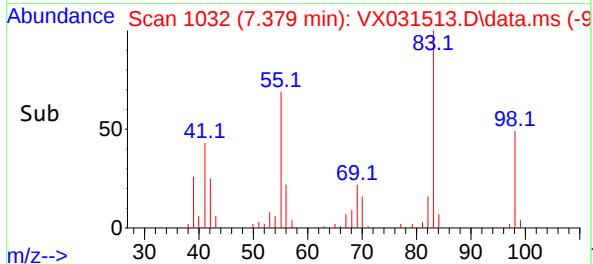
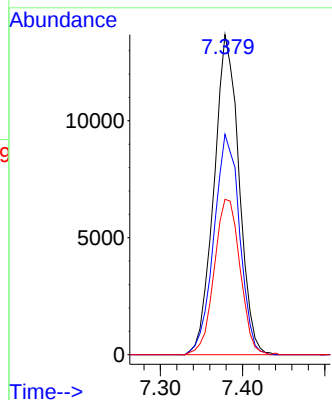
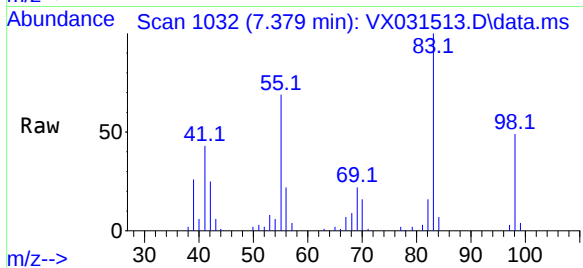
Tgt Ion: 83 Resp: 28963

Ion Ratio Lower Upper

83 100

55 68.9 61.0 91.4

98 48.5 37.7 56.5



#40

Benzene

Concen: 19.610 ug/l

RT: 6.037 min Scan# 812

Delta R.T. -0.007 min

Lab File: VX031513.D

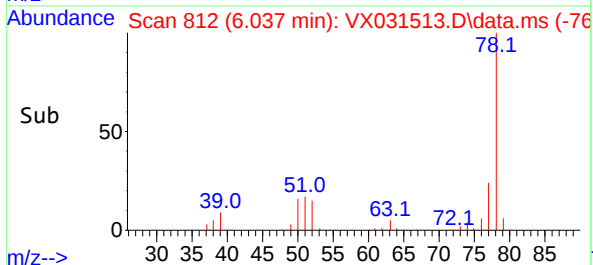
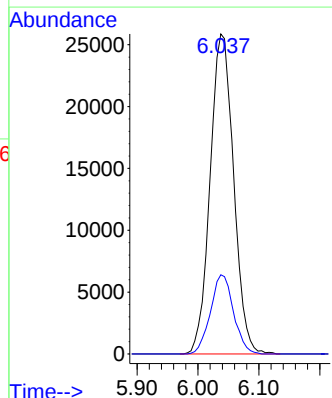
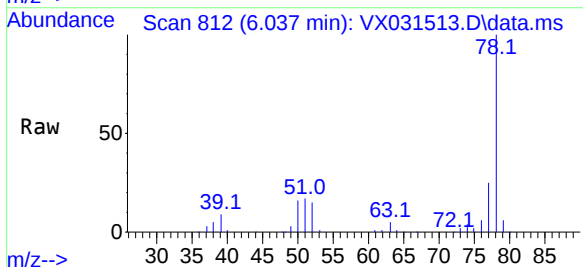
Acq: 21 Sep 2022 10:28

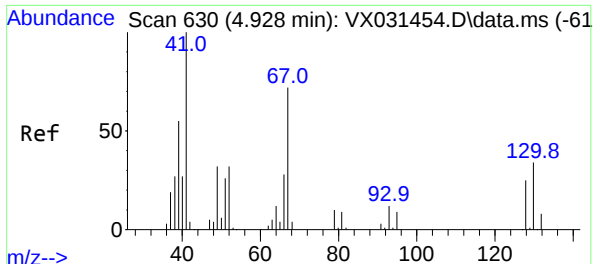
Tgt Ion: 78 Resp: 69391

Ion Ratio Lower Upper

78 100

77 24.8 18.7 28.1



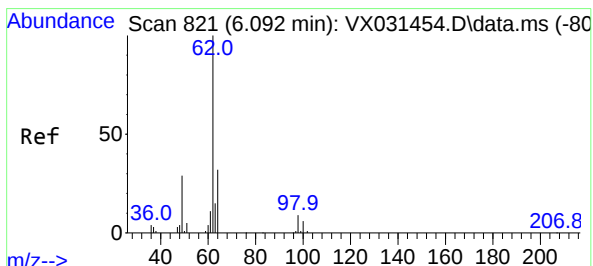
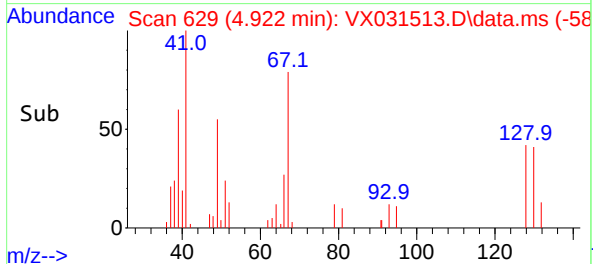
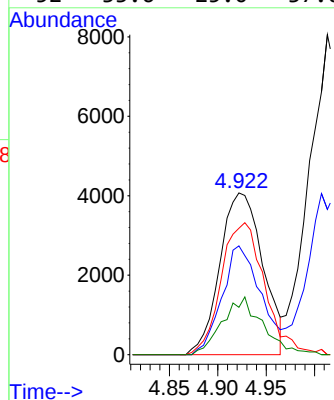
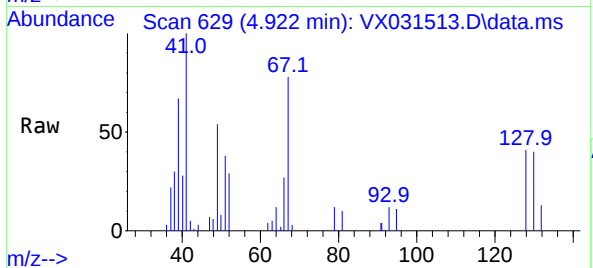


#41
Methacrylonitrile
Concen: 17.832 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX031513.D
Acq: 21 Sep 2022 10:28

Instrument :
MSVOA_X
ClientSampleId :
VX0921MBS01

Tgt Ion: 41 Resp: 12563

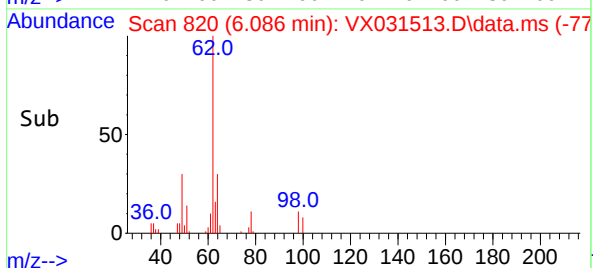
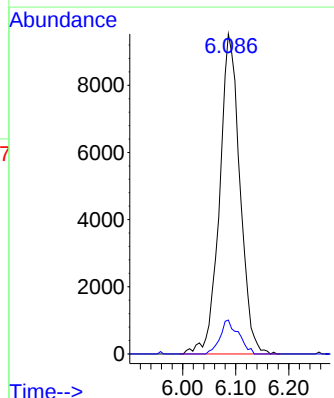
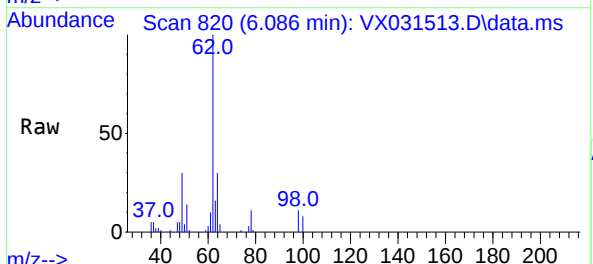
Ion	Ratio	Lower	Upper
41	100		
39	60.7	45.0	67.6
67	82.7	58.2	87.4
52	33.6	25.0	37.6

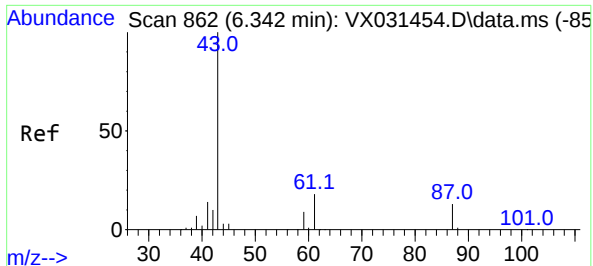


#42
1,2-Dichloroethane
Concen: 19.477 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.006 min
Lab File: VX031513.D
Acq: 21 Sep 2022 10:28

Tgt Ion: 62 Resp: 25403

Ion	Ratio	Lower	Upper
62	100		
98	9.6	0.0	17.8

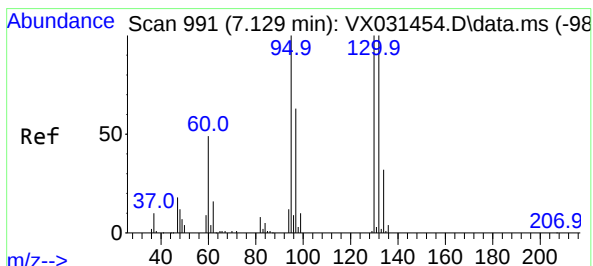
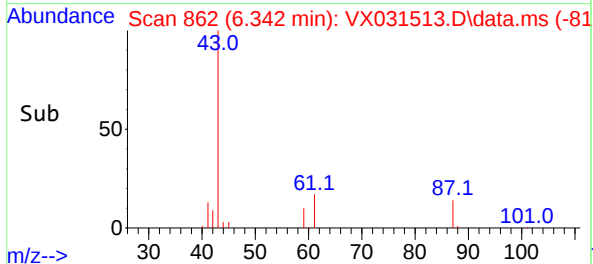
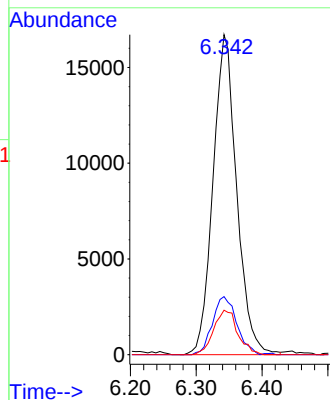
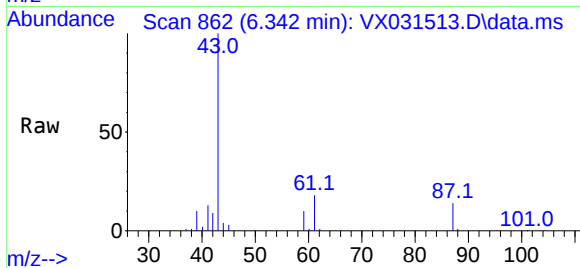




#43
Isopropyl Acetate
Concen: 19.239 ug/l
RT: 6.342 min Scan# 862
Delta R.T. 0.000 min
Lab File: VX031513.D
Acq: 21 Sep 2022 10:28

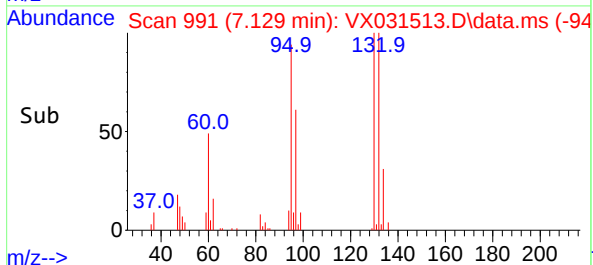
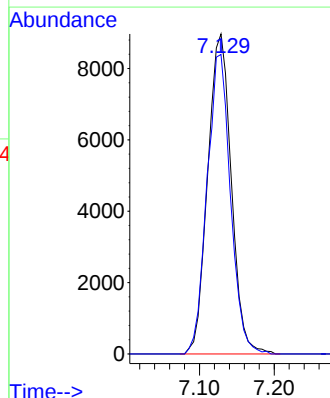
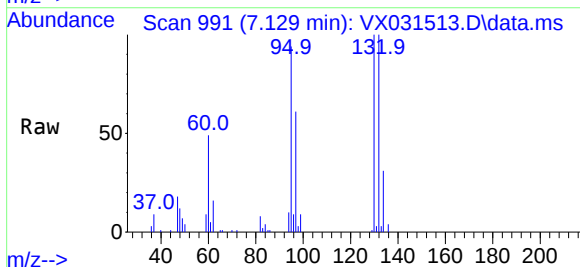
Instrument :
MSVOA_X
ClientSampleId :
VX0921MBS01

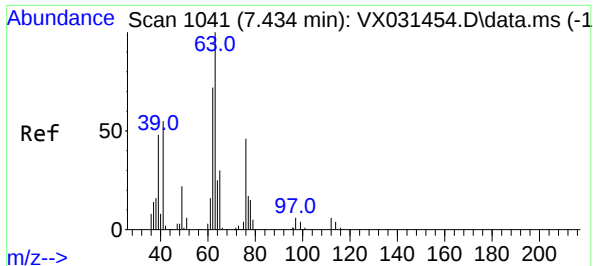
Tgt Ion: 43 Resp: 41840
Ion Ratio Lower Upper
43 100
61 18.6 15.3 22.9
87 14.2 10.6 15.8



#44
Trichloroethene
Concen: 19.623 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX031513.D
Acq: 21 Sep 2022 10:28

Tgt Ion: 130 Resp: 19688
Ion Ratio Lower Upper
130 100
95 93.6 0.0 206.8





#45

1,2-Dichloropropane

Concen: 19.190 ug/l

RT: 7.433 min Scan# 1041

Delta R.T. -0.001 min

Lab File: VX031513.D

Acq: 21 Sep 2022 10:28

Instrument :

MSVOA_X

ClientSampleId :

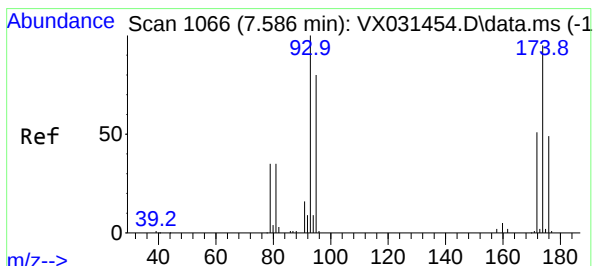
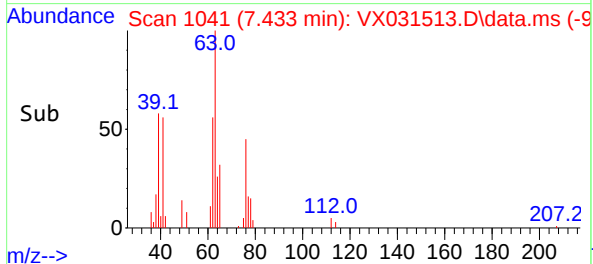
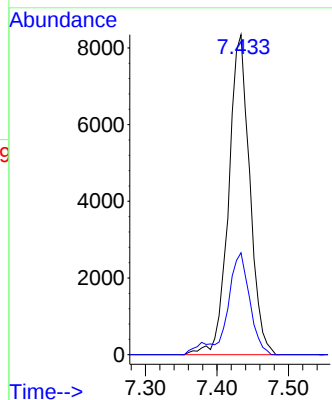
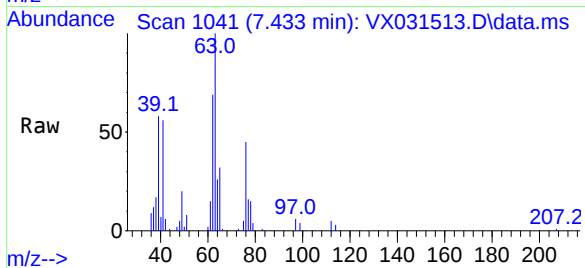
VX0921MBS01

Tgt Ion: 63 Resp: 17069

Ion Ratio Lower Upper

63 100

65 31.9 26.6 39.8



#46

Dibromomethane

Concen: 19.161 ug/l

RT: 7.586 min Scan# 1066

Delta R.T. -0.000 min

Lab File: VX031513.D

Acq: 21 Sep 2022 10:28

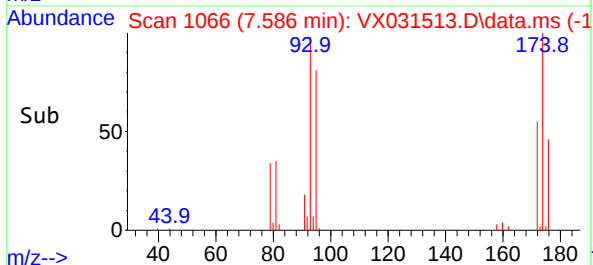
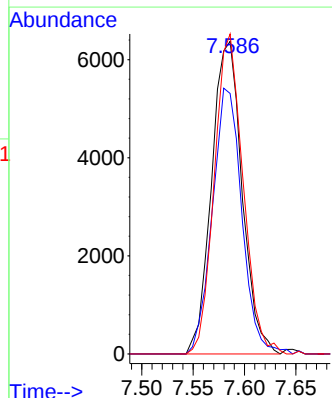
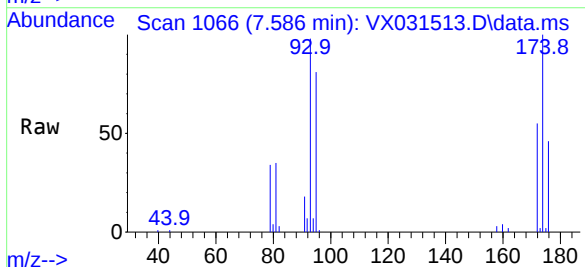
Tgt Ion: 93 Resp: 13119

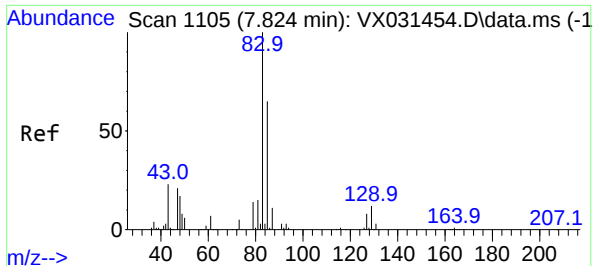
Ion Ratio Lower Upper

93 100

95 82.4 65.5 98.3

174 96.3 67.6 101.4

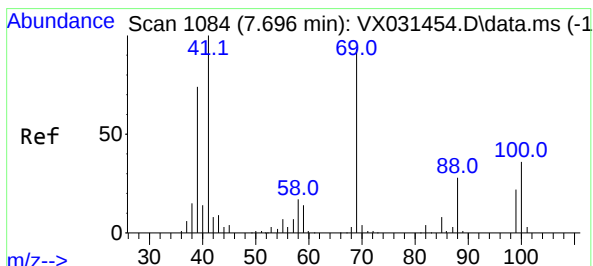
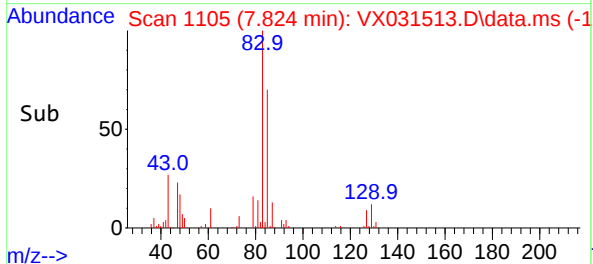
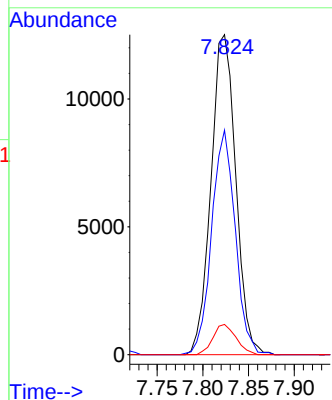
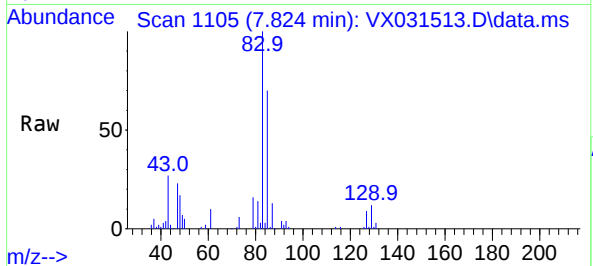




#47
Bromodichloromethane
Concen: 18.414 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX031513.D
Acq: 21 Sep 2022 10:28

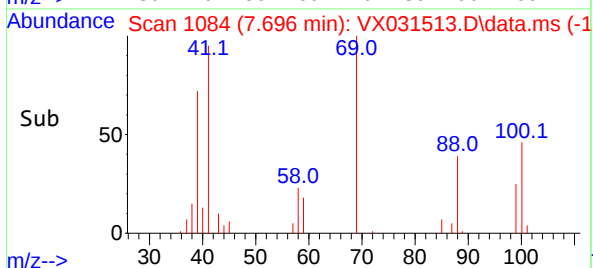
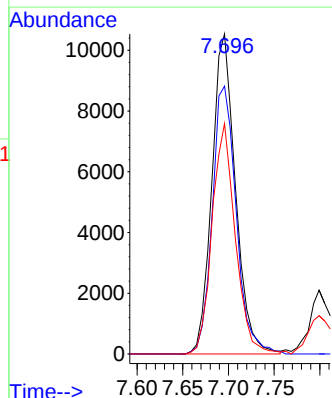
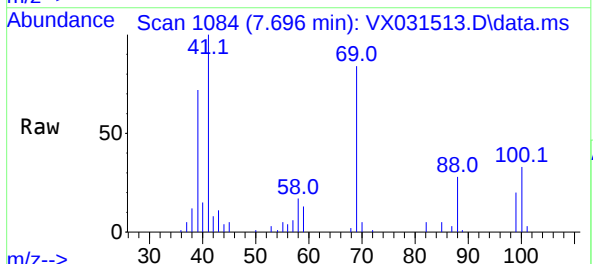
Instrument :
MSVOA_X
ClientSampleId :
VX0921MBS01

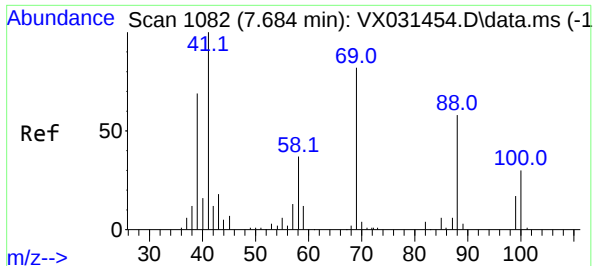
Tgt Ion:	83	Resp:	23704
Ion	Ratio	Lower	Upper
83	100		
85	70.2	51.0	76.6
127	9.5	7.0	10.6



#48
Methyl methacrylate
Concen: 18.986 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.000 min
Lab File: VX031513.D
Acq: 21 Sep 2022 10:28

Tgt Ion:	41	Resp:	18864
Ion	Ratio	Lower	Upper
41	100		
69	85.3	64.6	96.8
39	71.1	51.4	77.0

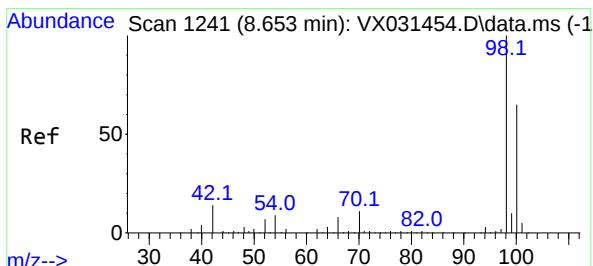
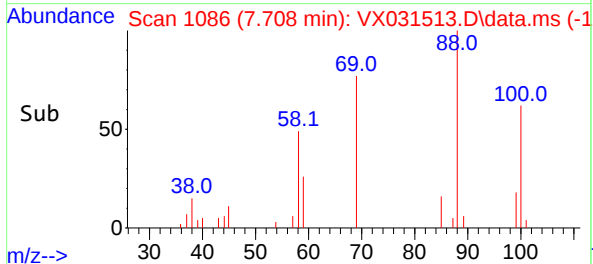
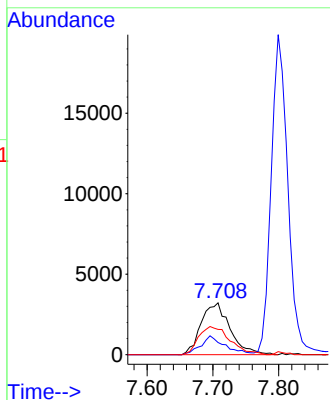
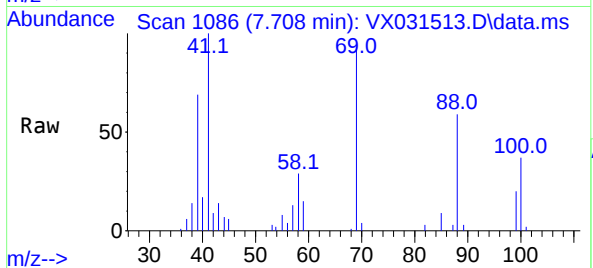




#49
1,4-Dioxane
Concen: 433.317 ug/l
RT: 7.708 min Scan# 1082
Delta R.T. 0.024 min
Lab File: VX031513.D
Acq: 21 Sep 2022 10:28

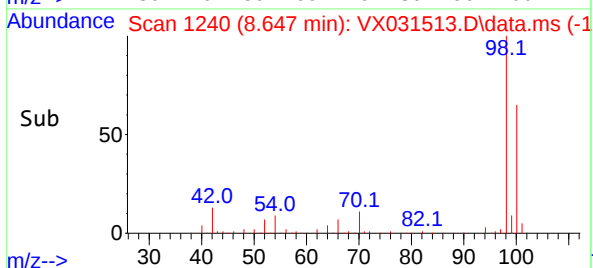
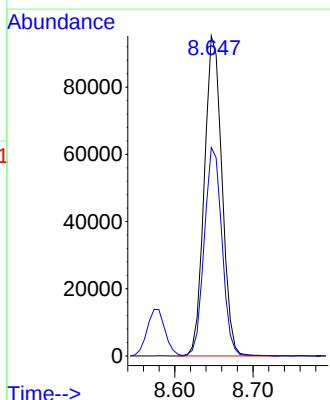
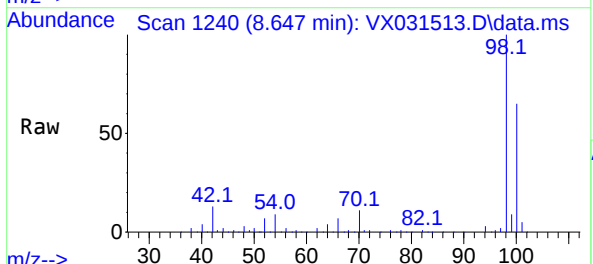
Instrument :
MSVOA_X
ClientSampleId :
VX0921MBS01

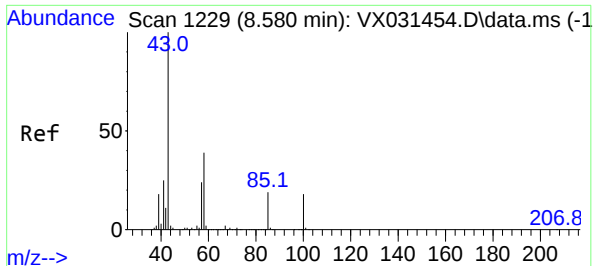
Tgt Ion: 88 Resp: 9832
Ion Ratio Lower Upper
88 100
43 30.7 27.1 40.7
58 59.0 53.9 80.9



#50
Toluene-d8
Concen: 50.076 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.006 min
Lab File: VX031513.D
Acq: 21 Sep 2022 10:28

Tgt Ion: 98 Resp: 148872
Ion Ratio Lower Upper
98 100
100 65.2 52.5 78.7





#51

4-Methyl-2-Pentanone

Concen: 96.491 ug/l

RT: 8.574 min Scan# 11

Delta R.T. -0.006 min

Lab File: VX031513.D

Acq: 21 Sep 2022 10:28

Instrument :

MSVOA_X

ClientSampleId :

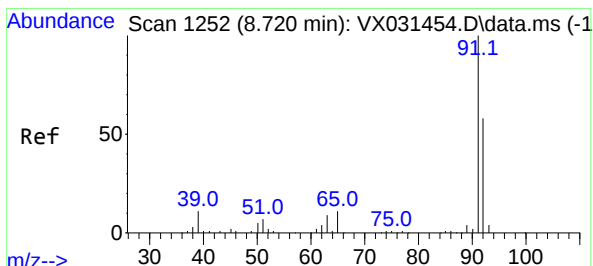
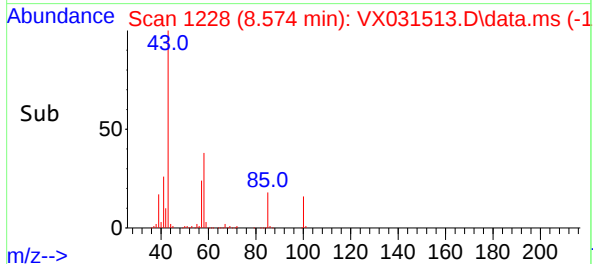
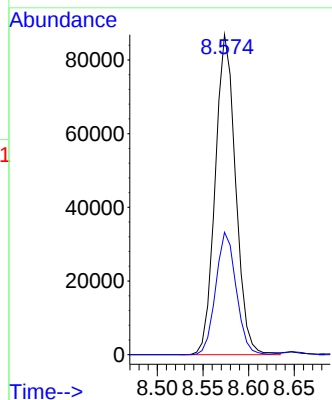
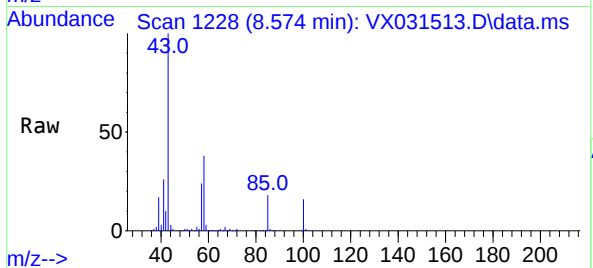
VX0921MBS01

Tgt Ion: 43 Resp: 134972

Ion Ratio Lower Upper

43 100

58 38.3 30.6 46.0



#52

Toluene

Concen: 19.779 ug/l

RT: 8.720 min Scan# 1252

Delta R.T. -0.000 min

Lab File: VX031513.D

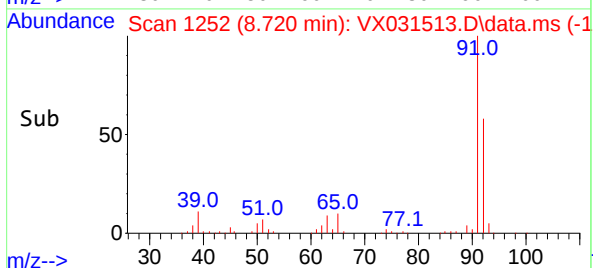
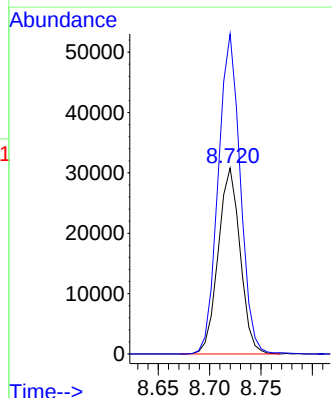
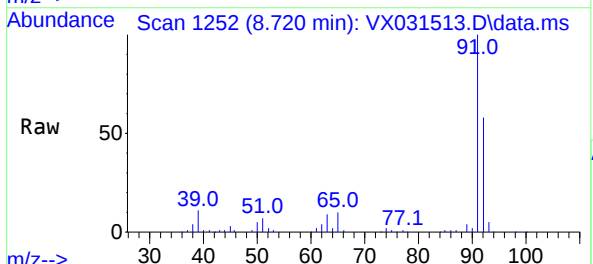
Acq: 21 Sep 2022 10:28

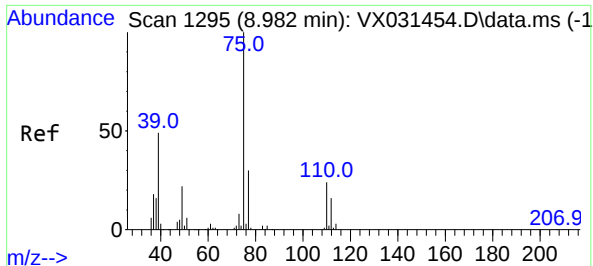
Tgt Ion: 92 Resp: 45645

Ion Ratio Lower Upper

92 100

91 173.4 137.1 205.7





#53

t-1,3-Dichloropropene

Concen: 18.833 ug/l

RT: 8.982 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX031513.D

Acq: 21 Sep 2022 10:28

Instrument :

MSVOA_X

ClientSampleId :

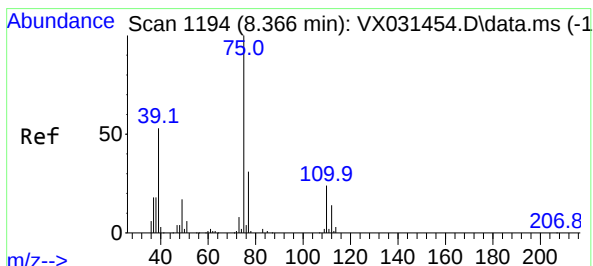
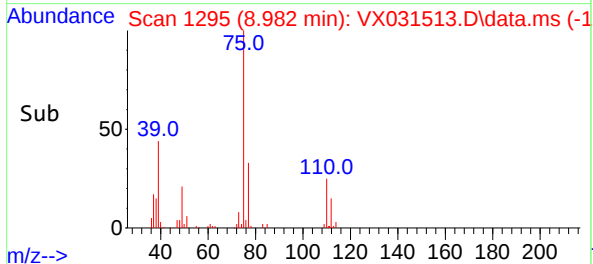
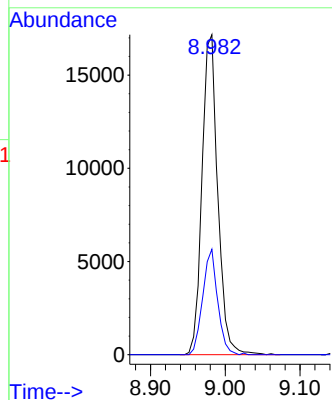
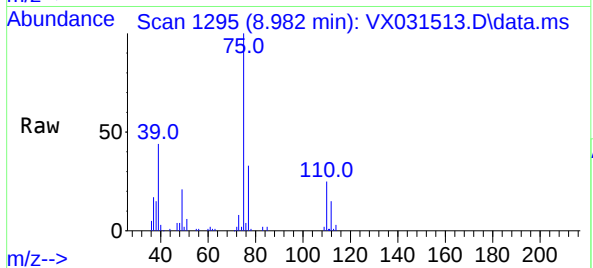
VX0921MBS01

Tgt Ion: 75 Resp: 25087

Ion Ratio Lower Upper

75 100

77 32.9 24.8 37.2



#54

cis-1,3-Dichloropropene

Concen: 18.566 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX031513.D

Acq: 21 Sep 2022 10:28

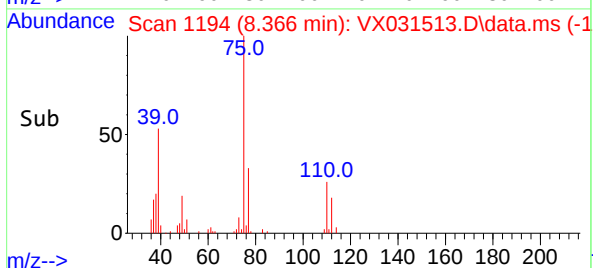
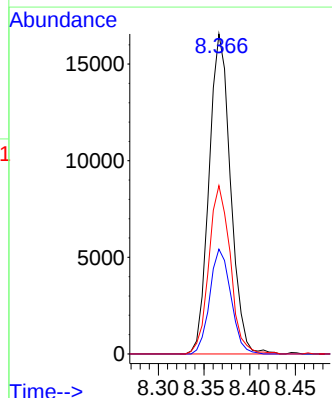
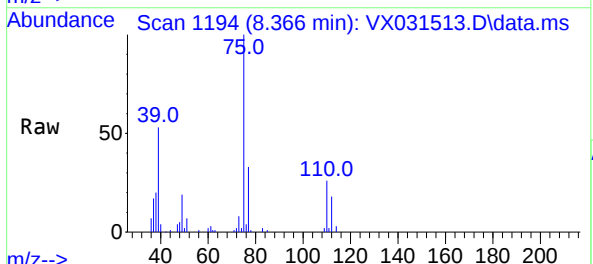
Tgt Ion: 75 Resp: 27049

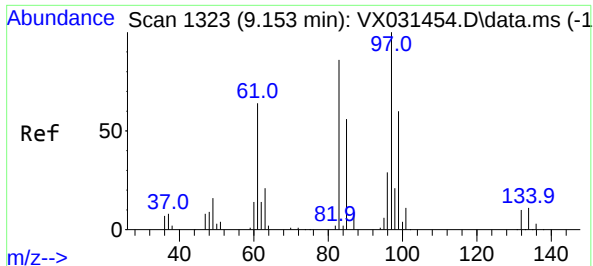
Ion Ratio Lower Upper

75 100

77 32.8 24.4 36.6

39 52.6 43.7 65.5

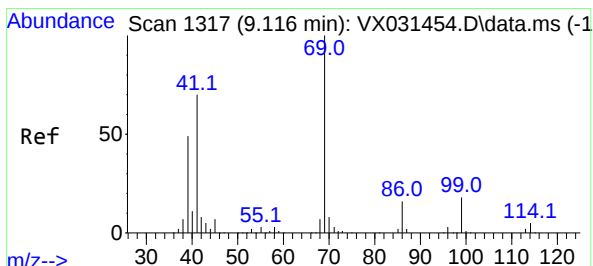
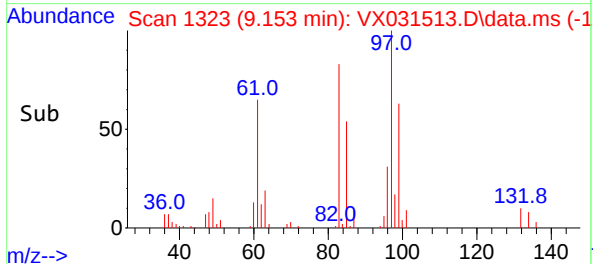
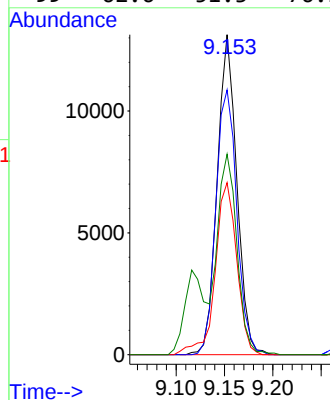
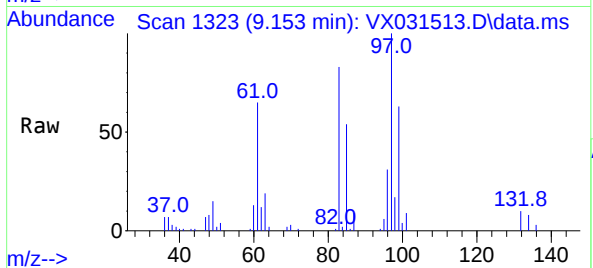




#55
1,1,2-Trichloroethane
Concen: 19.469 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX031513.D
Acq: 21 Sep 2022 10:28

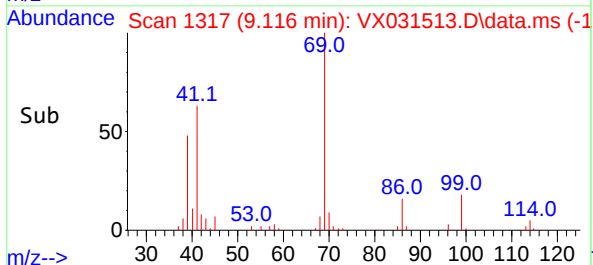
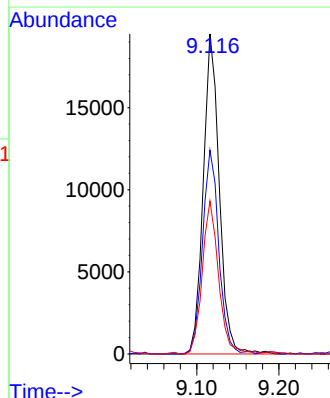
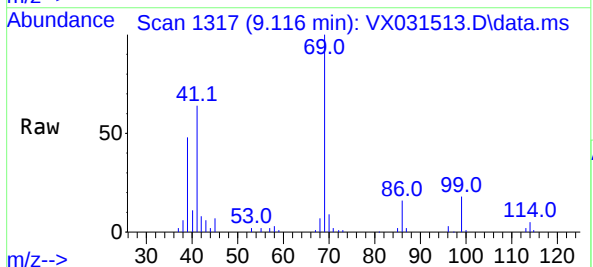
Instrument :
MSVOA_X
ClientSampleId :
VX0921MBS01

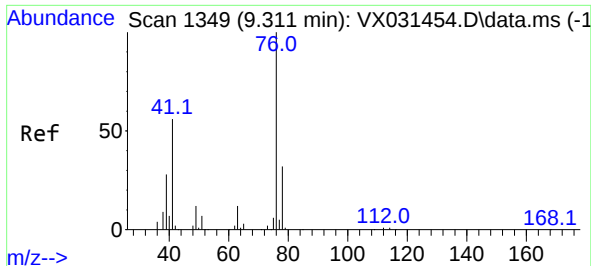
Tgt Ion:	97	Resp:	18513
Ion	Ratio	Lower	Upper
97	100		
83	82.8	69.0	103.6
85	53.8	44.1	66.1
99	62.6	51.3	76.9



#56
Ethyl methacrylate
Concen: 19.487 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX031513.D
Acq: 21 Sep 2022 10:28

Tgt Ion:	69	Resp:	26356
Ion	Ratio	Lower	Upper
69	100		
41	65.0	54.2	81.4
39	48.8	34.2	51.2

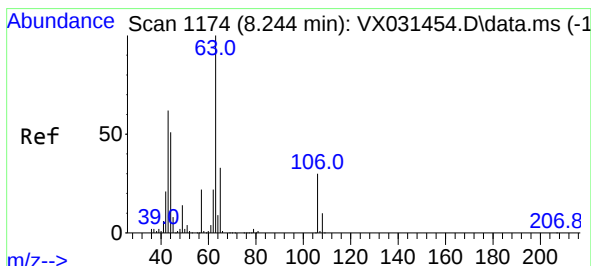
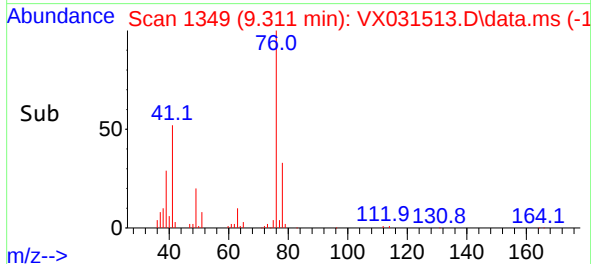
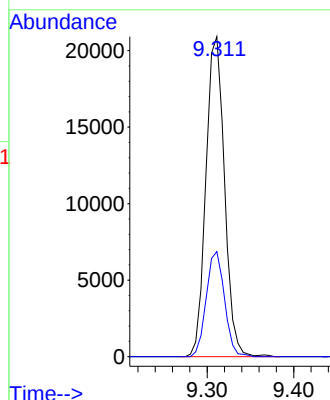
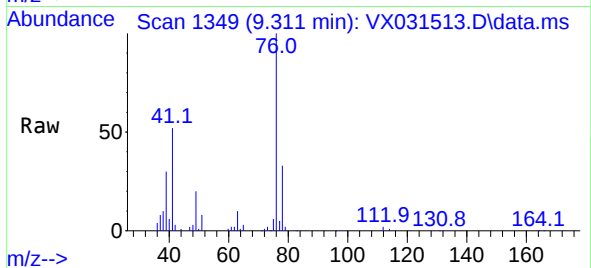




#57
1,3-Dichloropropane
Concen: 19.984 ug/l
RT: 9.311 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX031513.D
Acq: 21 Sep 2022 10:28

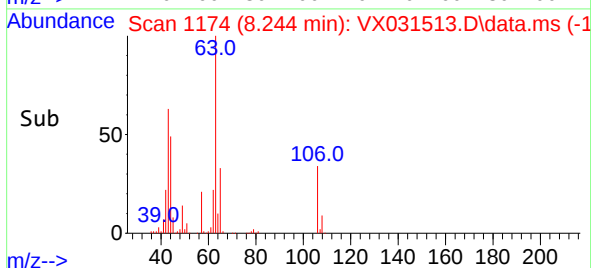
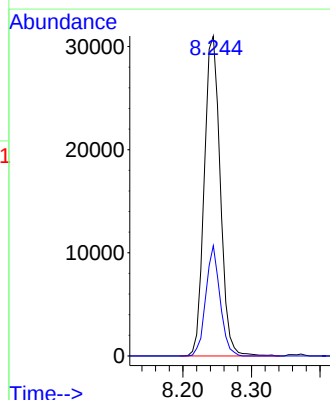
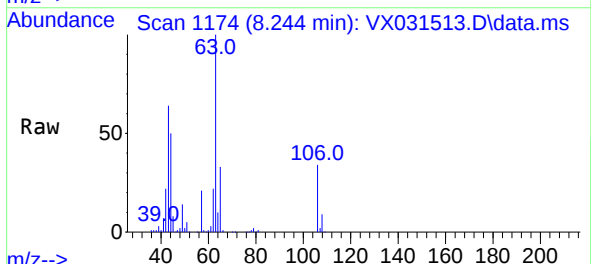
Instrument :
MSVOA_X
ClientSampleId :
VX0921MBS01

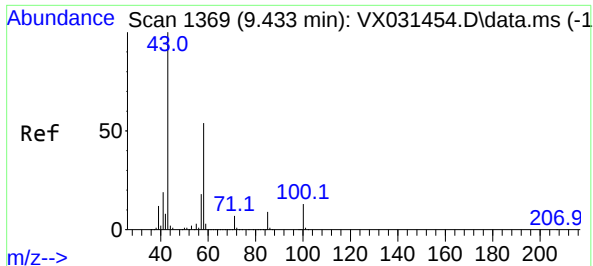
Tgt Ion: 76 Resp: 31185
Ion Ratio Lower Upper
76 100
78 32.2 25.5 38.3



#58
2-Chloroethyl Vinyl ether
Concen: 90.126 ug/l
RT: 8.244 min Scan# 1174
Delta R.T. 0.000 min
Lab File: VX031513.D
Acq: 21 Sep 2022 10:28

Tgt Ion: 63 Resp: 50452
Ion Ratio Lower Upper
63 100
106 30.7 22.6 34.0





#59

2-Hexanone

Concen: 98.254 ug/l

RT: 9.433 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX031513.D

Acq: 21 Sep 2022 10:28

Instrument :

MSVOA_X

ClientSampleId :

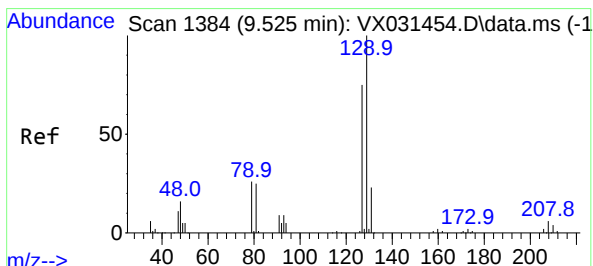
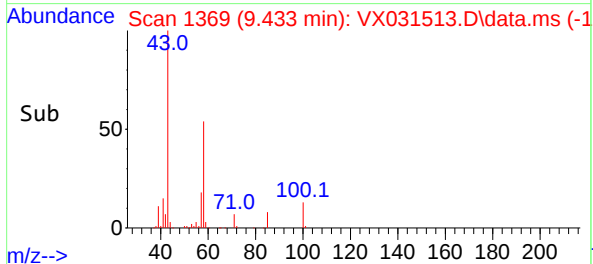
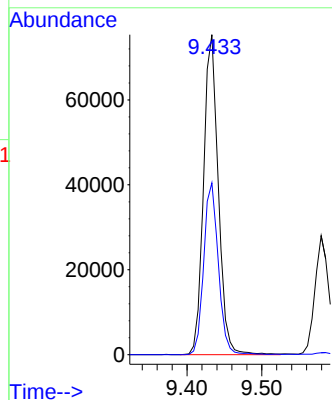
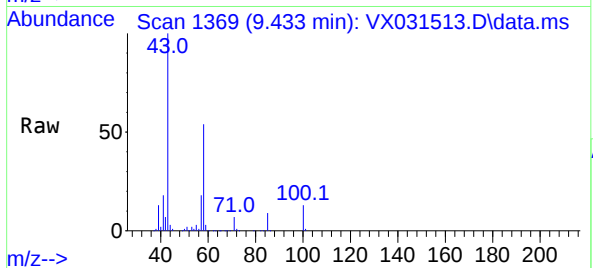
VX0921MBS01

Tgt Ion: 43 Resp: 103220

Ion Ratio Lower Upper

43 100

58 53.1 26.7 80.0



#60

Dibromochloromethane

Concen: 18.248 ug/l

RT: 9.518 min Scan# 1383

Delta R.T. -0.007 min

Lab File: VX031513.D

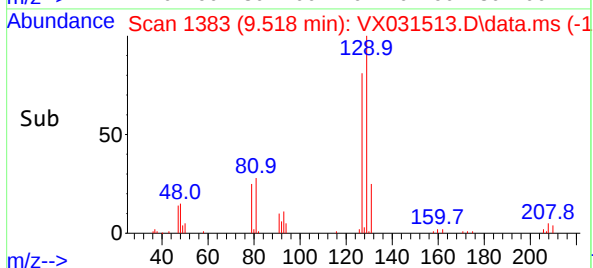
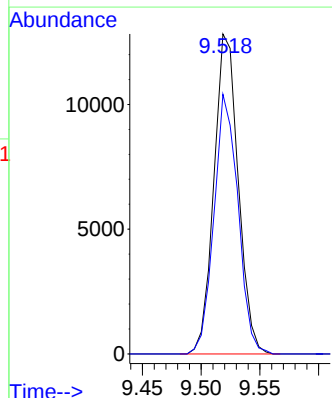
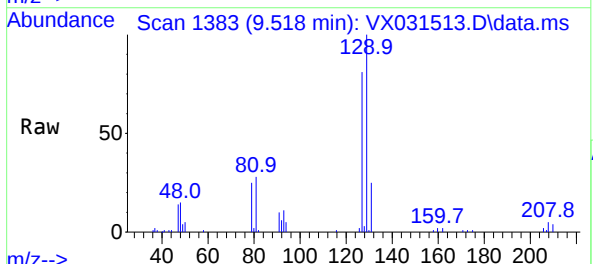
Acq: 21 Sep 2022 10:28

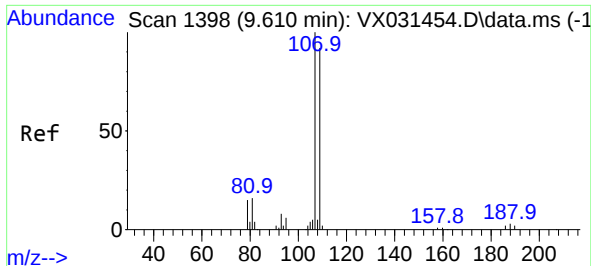
Tgt Ion: 129 Resp: 18427

Ion Ratio Lower Upper

129 100

127 80.3 38.7 116.1

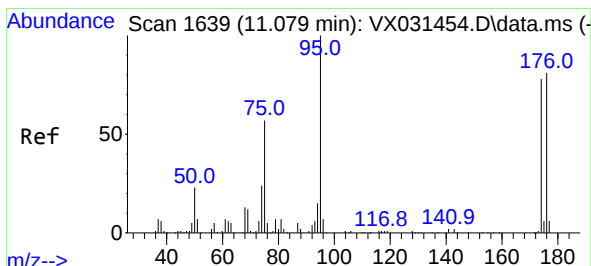
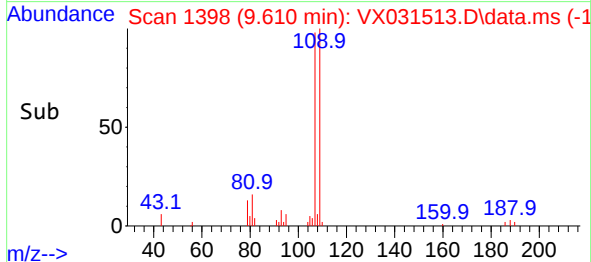
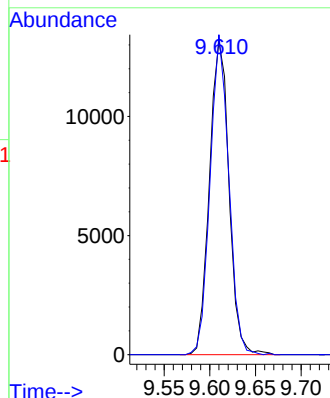
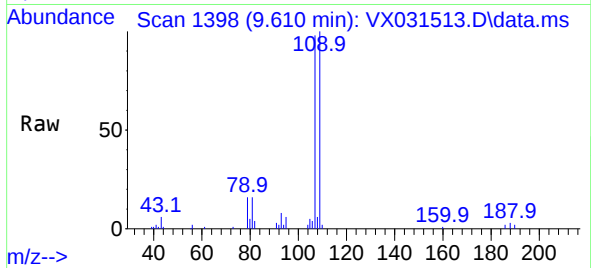




#61
1,2-Dibromoethane
Concen: 19.104 ug/l
RT: 9.610 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX031513.D
Acq: 21 Sep 2022 10:28

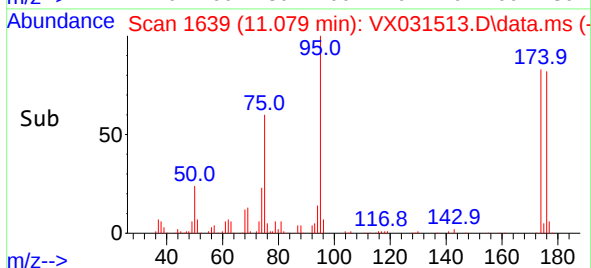
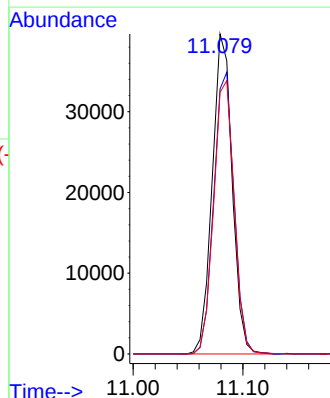
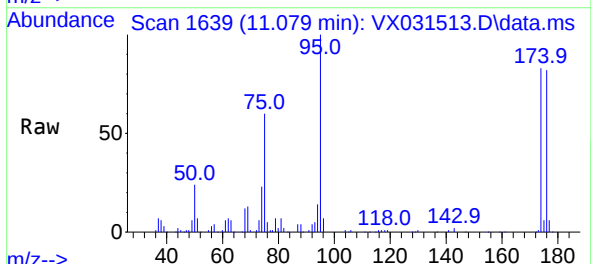
Instrument :
MSVOA_X
ClientSampleId :
VX0921MBS01

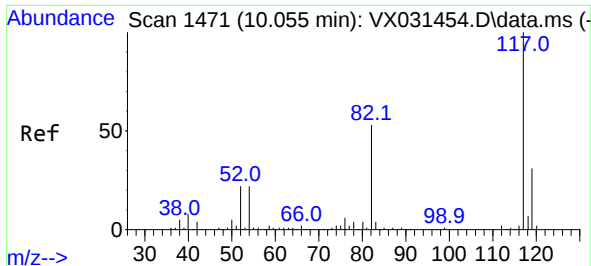
Tgt Ion:107 Resp: 19571
Ion Ratio Lower Upper
107 100
109 97.2 74.2 111.4



#62
4-Bromofluorobenzene
Concen: 49.693 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX031513.D
Acq: 21 Sep 2022 10:28

Tgt Ion: 95 Resp: 50041
Ion Ratio Lower Upper
95 100
174 89.6 0.0 153.2
176 88.1 0.0 144.0

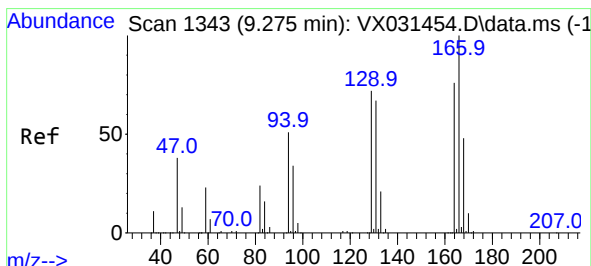
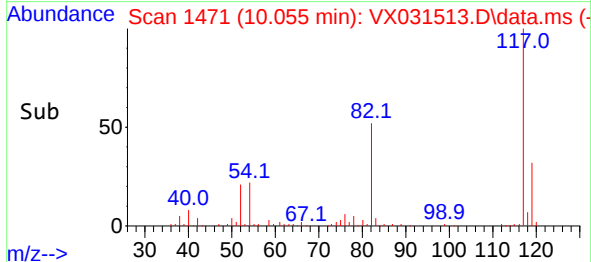
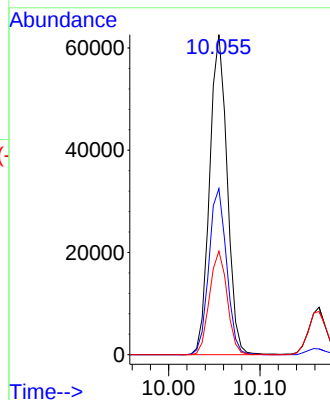
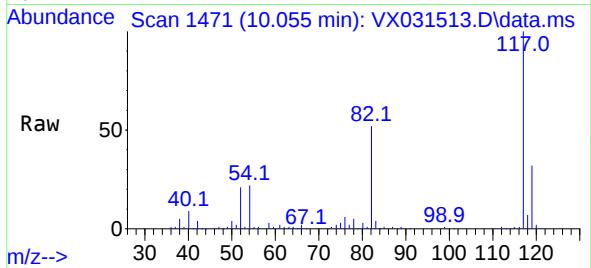




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX031513.D
Acq: 21 Sep 2022 10:28

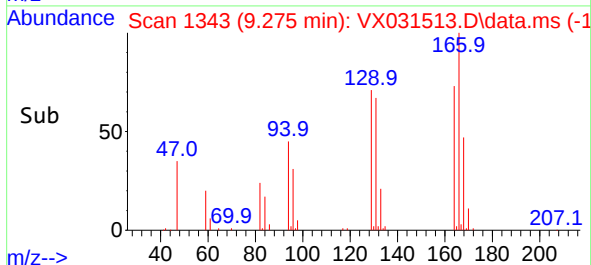
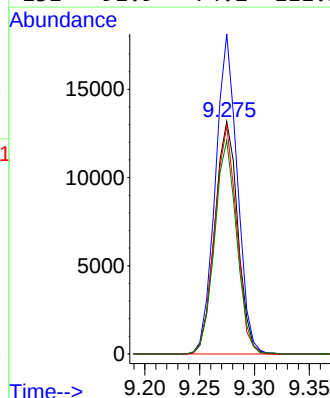
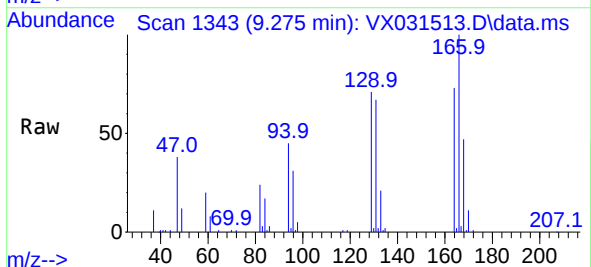
Instrument :
MSVOA_X
ClientSampleId :
VX0921MBS01

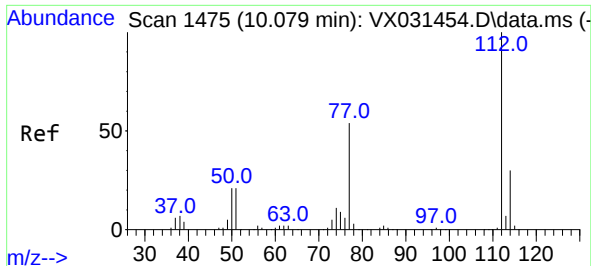
Tgt Ion:	117	Resp:	83356
Ion	Ratio	Lower	Upper
117	100		
82	51.9	46.8	70.2
119	32.3	26.4	39.6



#64
Tetrachloroethene
Concen: 19.145 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX031513.D
Acq: 21 Sep 2022 10:28

Tgt Ion:	164	Resp:	19168
Ion	Ratio	Lower	Upper
164	100		
166	137.6	99.0	148.4
129	98.0	78.0	117.0
131	91.9	74.2	111.2

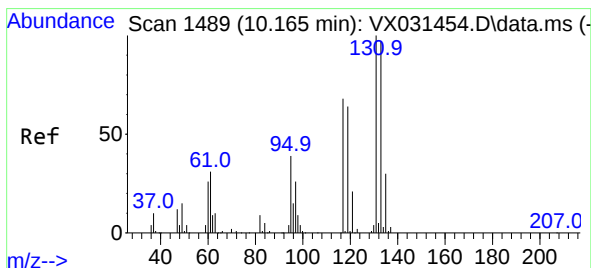
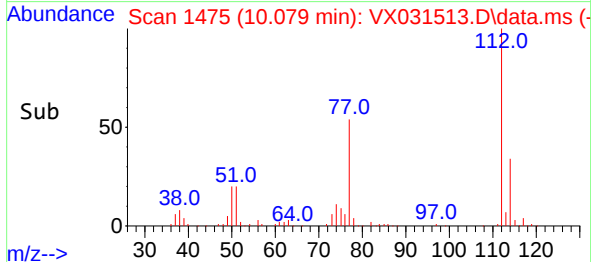
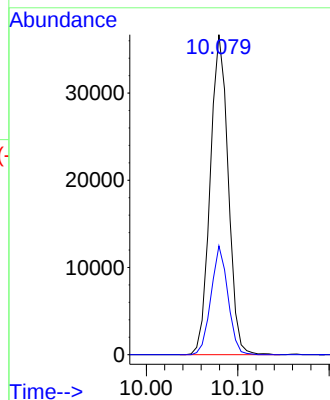
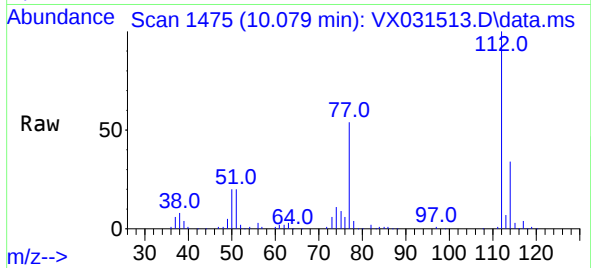




#65
Chlorobenzene
Concen: 19.470 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX031513.D
Acq: 21 Sep 2022 10:28

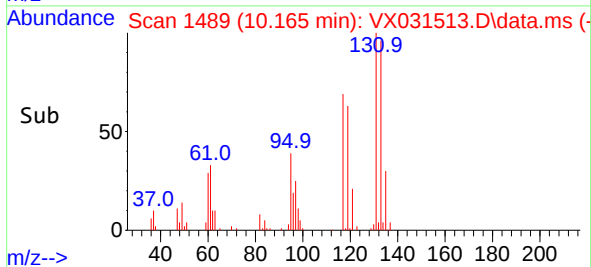
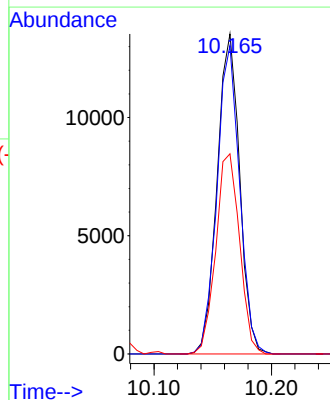
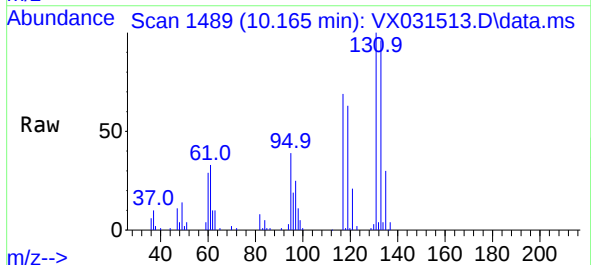
Instrument :
MSVOA_X
ClientSampleId :
VX0921MBS01

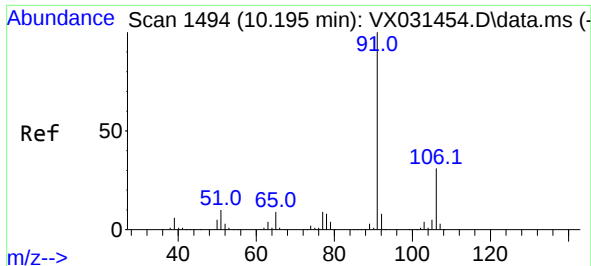
Tgt Ion:112 Resp: 50048
Ion Ratio Lower Upper
112 100
114 34.0 25.7 38.5



#66
1,1,1,2-Tetrachloroethane
Concen: 19.393 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX031513.D
Acq: 21 Sep 2022 10:28

Tgt Ion:131 Resp: 17986
Ion Ratio Lower Upper
131 100
133 97.2 46.6 139.7
119 66.1 31.9 95.9

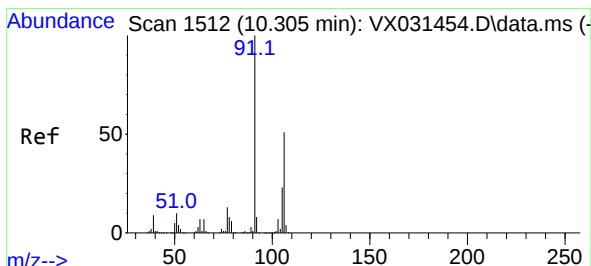
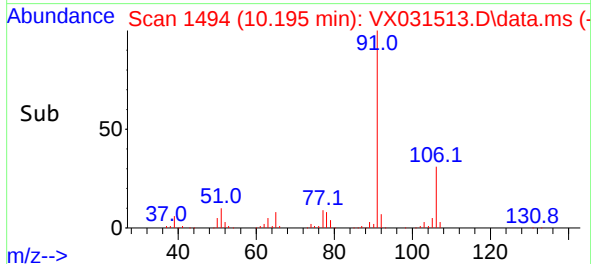
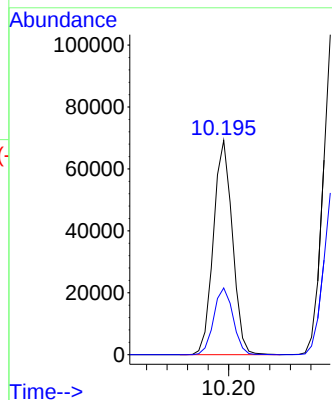
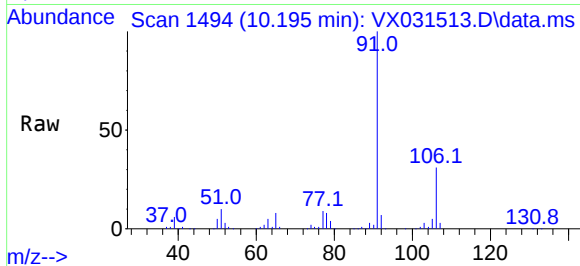




#67
Ethyl Benzene
Concen: 19.533 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX031513.D
Acq: 21 Sep 2022 10:28

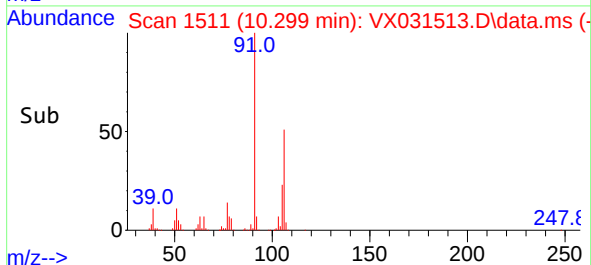
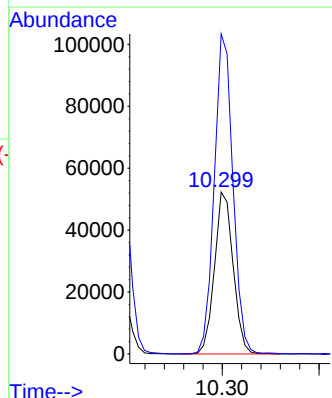
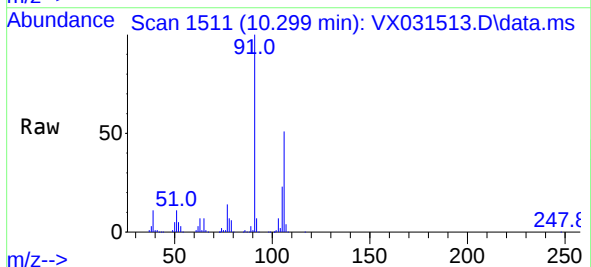
Instrument :
MSVOA_X
ClientSampleId :
VX0921MBS01

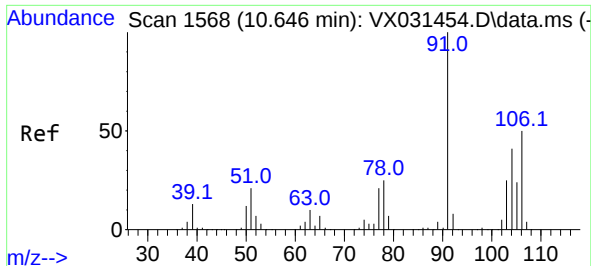
Tgt Ion: 91 Resp: 88650
Ion Ratio Lower Upper
91 100
106 31.1 25.2 37.8



#68
m/p-Xylenes
Concen: 38.353 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.006 min
Lab File: VX031513.D
Acq: 21 Sep 2022 10:28

Tgt Ion:106 Resp: 69953
Ion Ratio Lower Upper
106 100
91 197.7 161.0 241.4

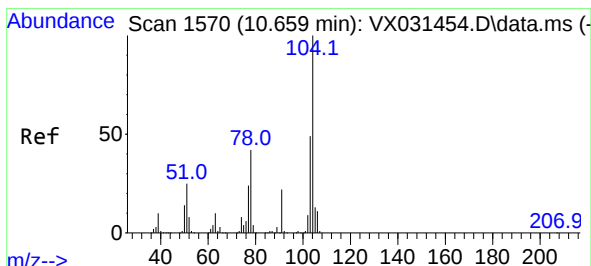
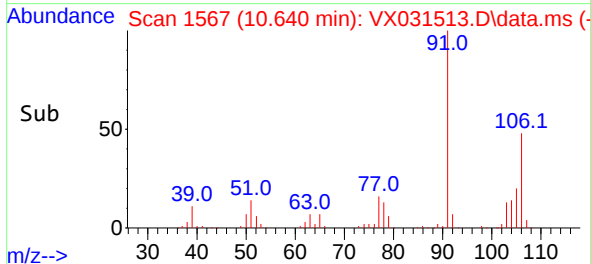
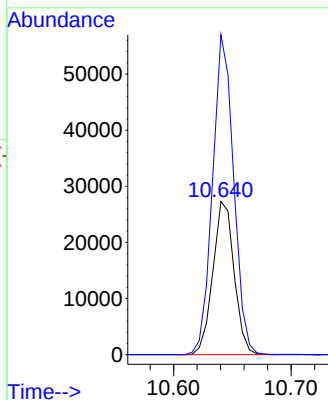
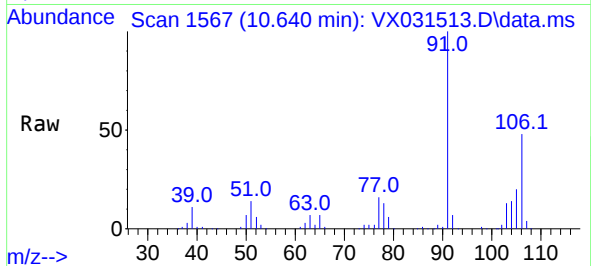




#69
o-Xylene
Concen: 19.743 ug/l
RT: 10.640 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX031513.D
Acq: 21 Sep 2022 10:28

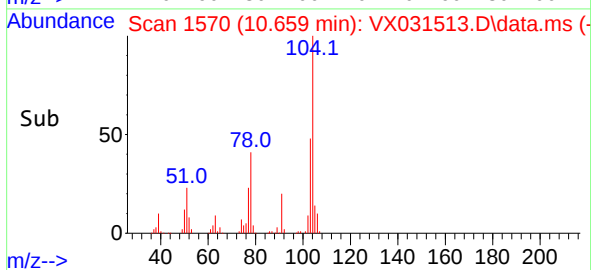
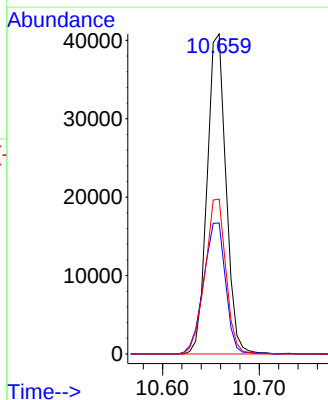
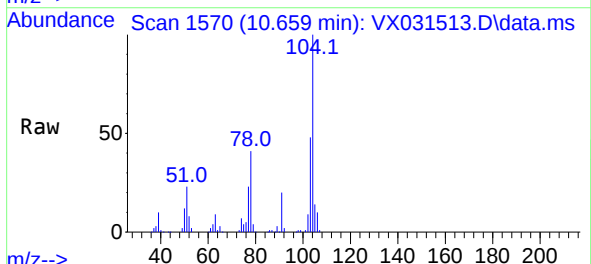
Instrument :
MSVOA_X
ClientSampleId :
VX0921MBS01

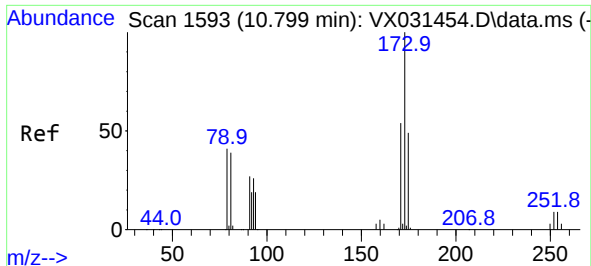
Tgt Ion:106 Resp: 34370
Ion Ratio Lower Upper
106 100
91 207.0 107.2 321.6



#70
Styrene
Concen: 19.299 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. -0.001 min
Lab File: VX031513.D
Acq: 21 Sep 2022 10:28

Tgt Ion:104 Resp: 55316
Ion Ratio Lower Upper
104 100
78 48.0 41.4 62.2
103 53.8 43.8 65.8

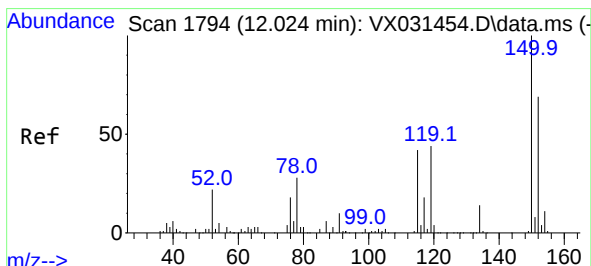
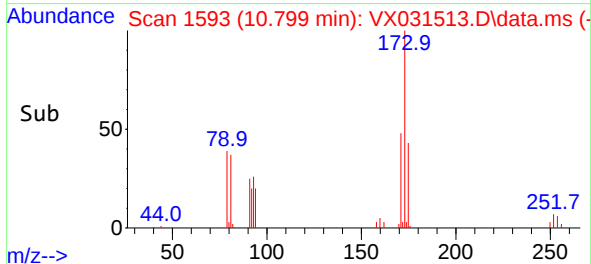
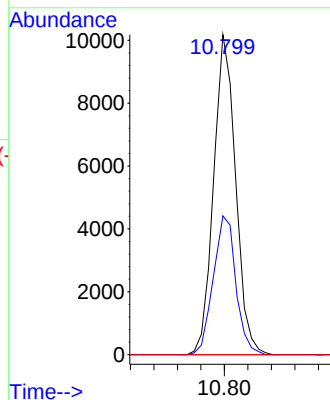
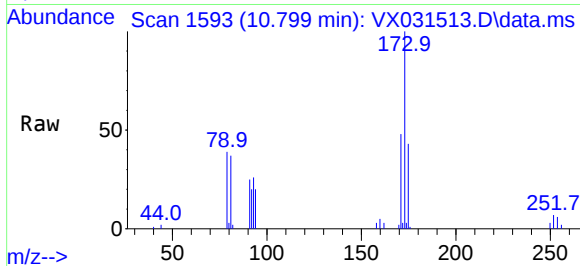




#71
Bromoform
Concen: 17.821 ug/l
RT: 10.799 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX031513.D
Acq: 21 Sep 2022 10:28

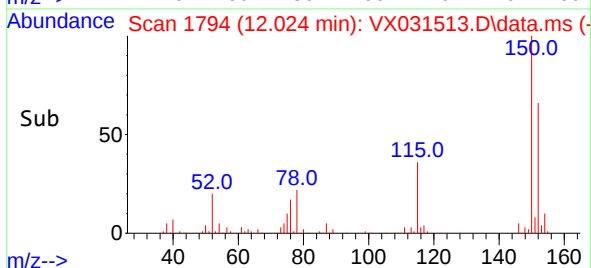
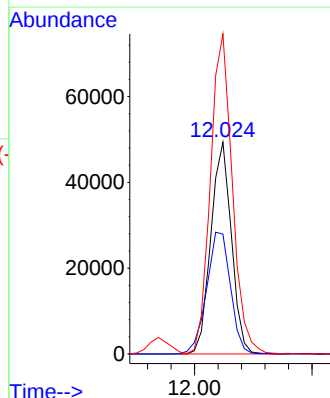
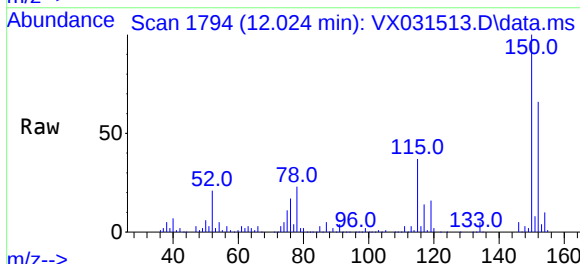
Instrument :
MSVOA_X
ClientSampleId :
VX0921MBS01

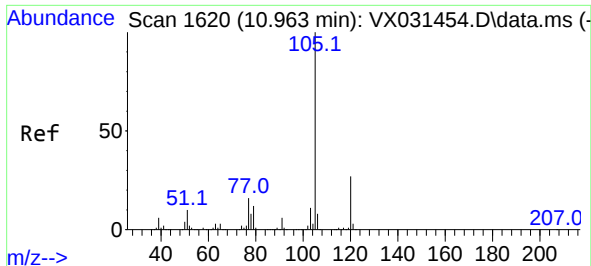
Tgt Ion:173 Resp: 13224
Ion Ratio Lower Upper
173 100
175 44.7 24.0 72.0
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX031513.D
Acq: 21 Sep 2022 10:28

Tgt Ion:152 Resp: 60010
Ion Ratio Lower Upper
152 100
115 66.6 43.4 130.1
150 161.0 0.0 346.8

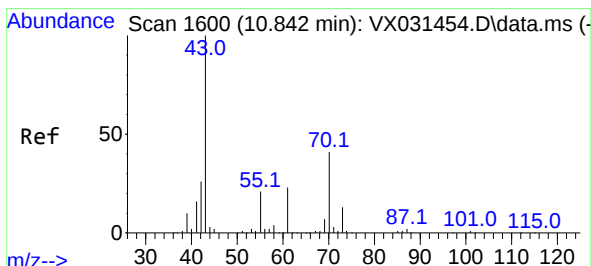
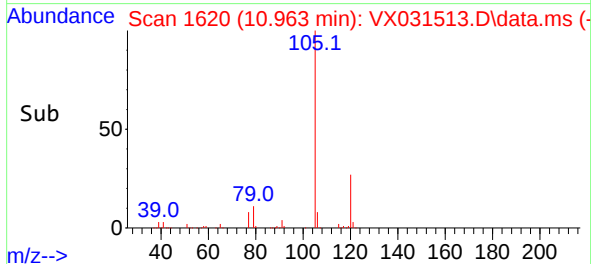
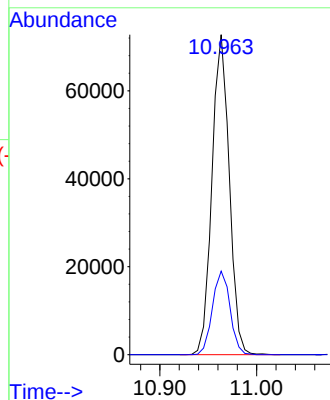
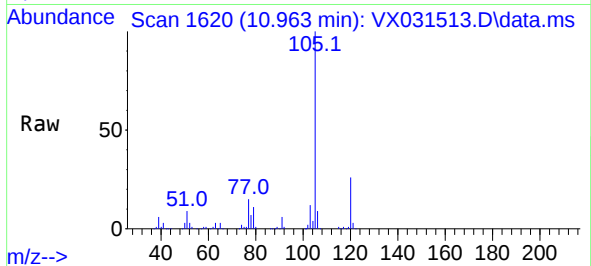




#73
Isopropylbenzene
Concen: 20.160 ug/l
RT: 10.963 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX031513.D
Acq: 21 Sep 2022 10:28

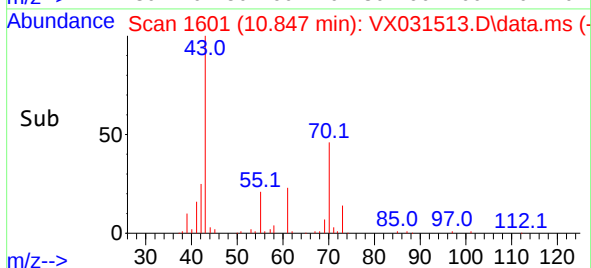
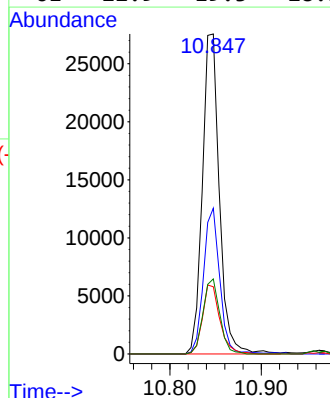
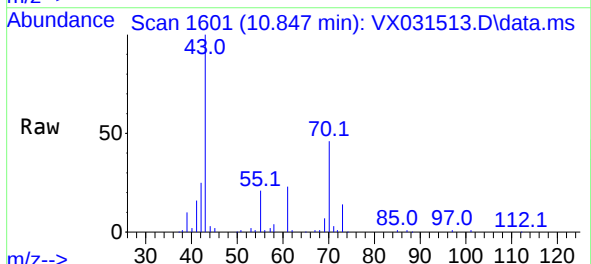
Instrument :
MSVOA_X
ClientSampleId :
VX0921MBS01

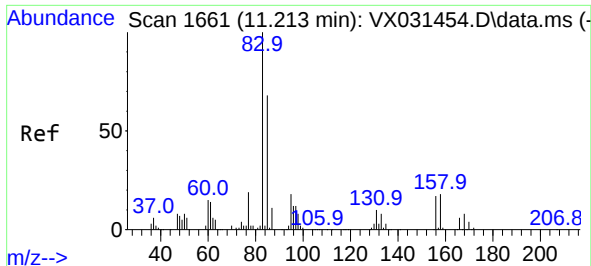
Tgt Ion:105 Resp: 90344
Ion Ratio Lower Upper
105 100
120 26.6 13.7 41.0



#74
N-ethyl acetate
Concen: 19.621 ug/l
RT: 10.847 min Scan# 1601
Delta R.T. 0.005 min
Lab File: VX031513.D
Acq: 21 Sep 2022 10:28

Tgt Ion: 43 Resp: 35638
Ion Ratio Lower Upper
43 100
70 43.3 33.4 50.2
55 22.0 18.2 27.2
61 22.9 19.3 28.9

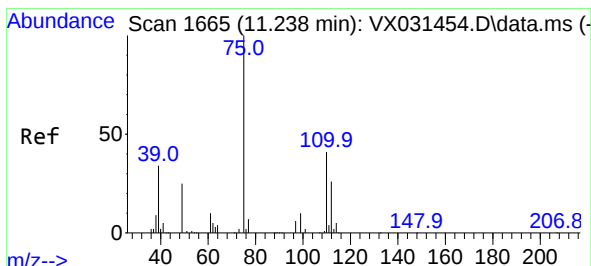
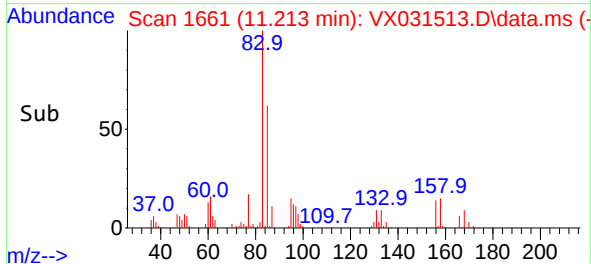
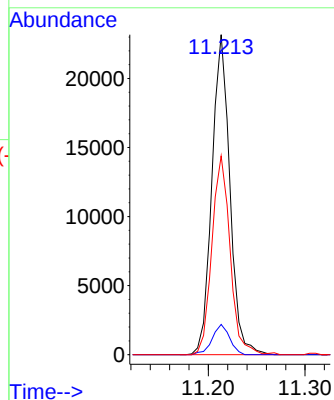
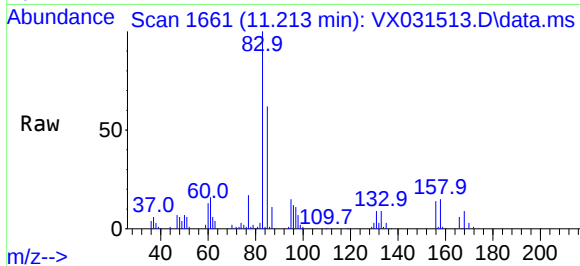




#75
1,1,2,2-Tetrachloroethane
Concen: 22.423 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX031513.D
Acq: 21 Sep 2022 10:28

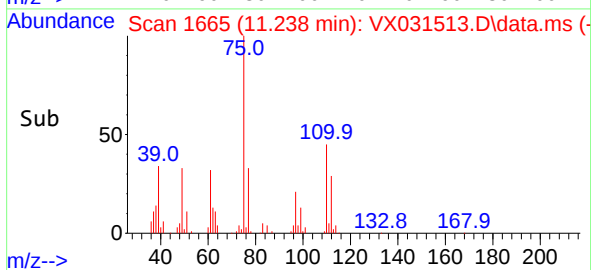
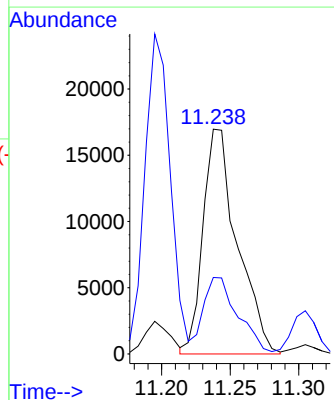
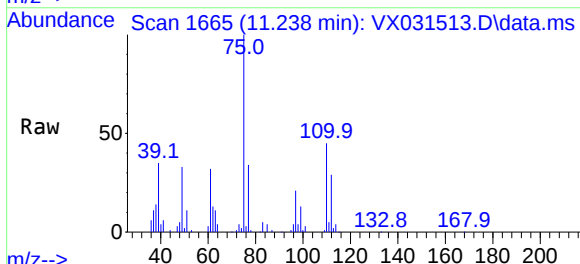
Instrument :
MSVOA_X
ClientSampleId :
VX0921MBS01

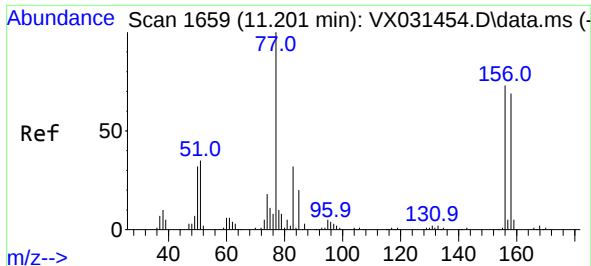
Tgt Ion	Ratio	Lower	Upper
83	100		
131	9.2	5.1	15.4
85	63.1	32.6	97.8



#76
1,2,3-Trichloropropane
Concen: 22.091 ug/l
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX031513.D
Acq: 21 Sep 2022 10:28

Tgt Ion	Ratio	Lower	Upper
75	100		
77	34.6	20.3	60.9

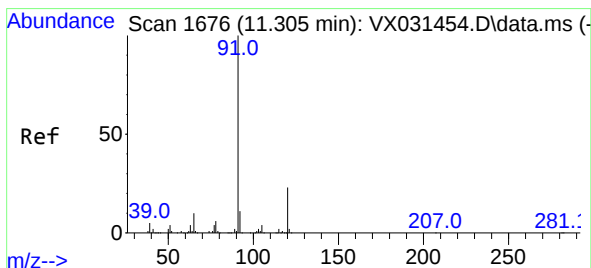
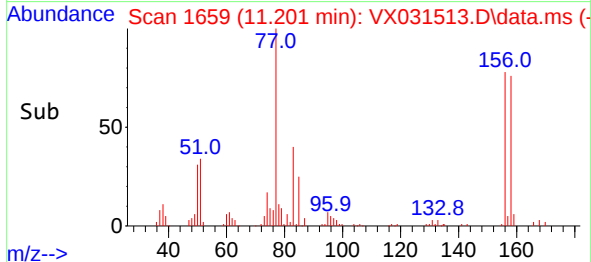
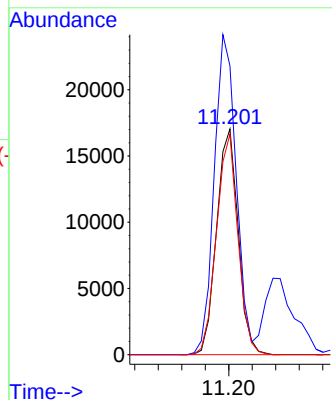
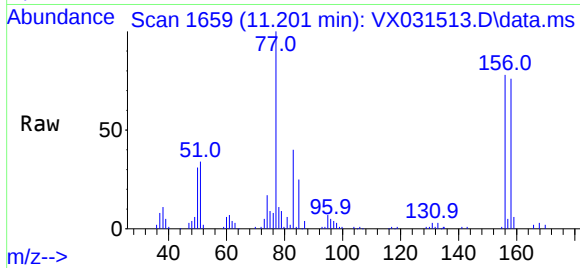




#77
Bromobenzene
Concen: 19.684 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX031513.D
Acq: 21 Sep 2022 10:28

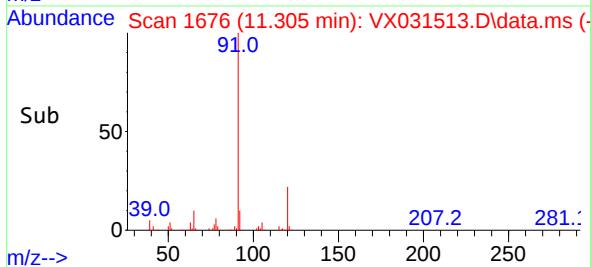
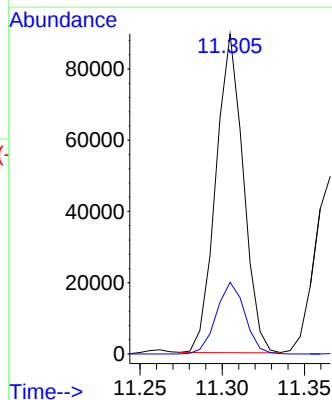
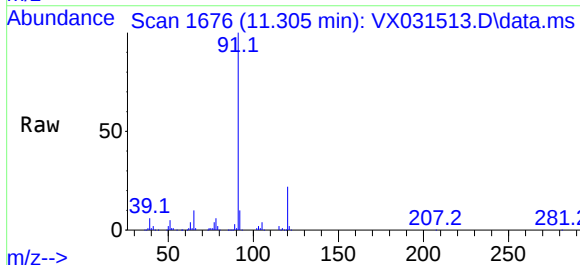
Instrument :
MSVOA_X
ClientSampleId :
VX0921MBS01

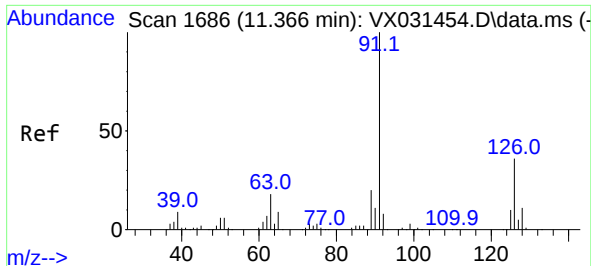
Tgt Ion:156 Resp: 21740
Ion Ratio Lower Upper
156 100
77 143.9 79.5 238.6
158 96.8 48.4 145.3



#78
n-propylbenzene
Concen: 20.129 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX031513.D
Acq: 21 Sep 2022 10:28

Tgt Ion: 91 Resp: 103778
Ion Ratio Lower Upper
91 100
120 23.4 11.8 35.4

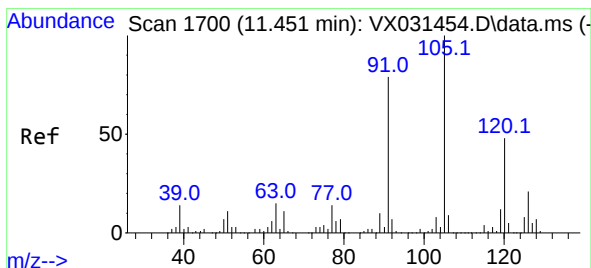
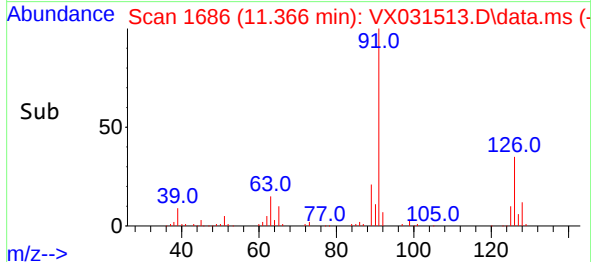
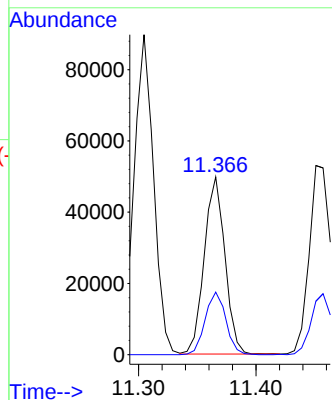
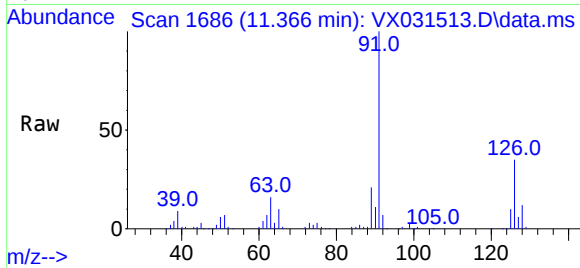




#79
2-Chlorotoluene
Concen: 19.756 ug/l
RT: 11.366 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX031513.D
Acq: 21 Sep 2022 10:28

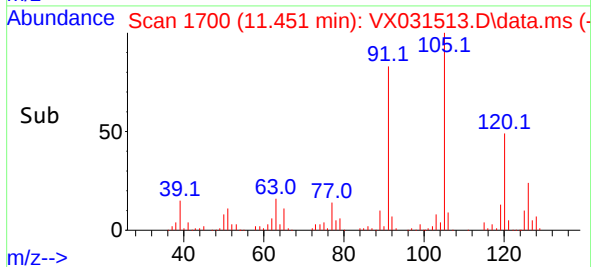
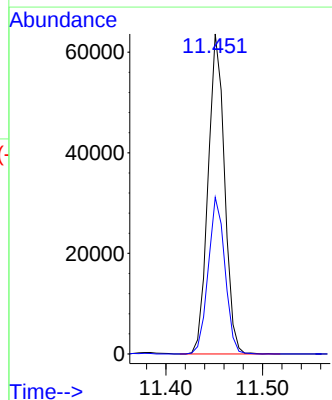
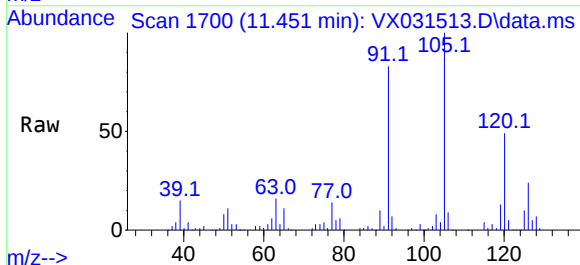
Instrument :
MSVOA_X
ClientSampleId :
VX0921MBS01

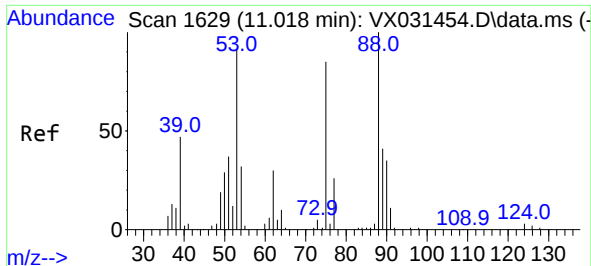
Tgt Ion: 91 Resp: 60626
Ion Ratio Lower Upper
91 100
126 35.4 17.4 52.3



#80
1,3,5-Trimethylbenzene
Concen: 19.832 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX031513.D
Acq: 21 Sep 2022 10:28

Tgt Ion: 105 Resp: 75422
Ion Ratio Lower Upper
105 100
120 49.6 24.5 73.5

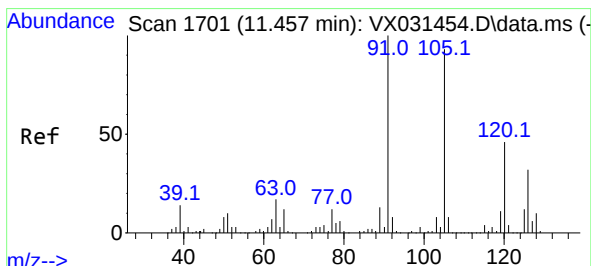
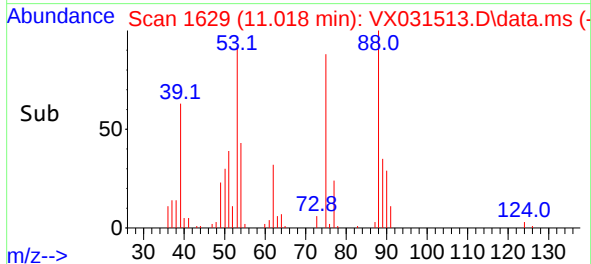
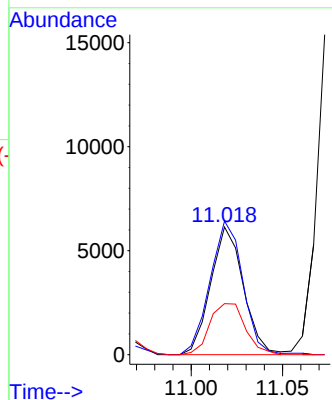
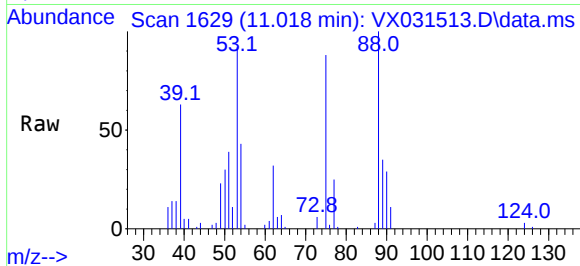




#81
trans-1,4-Dichloro-2-butene
Concen: 18.388 ug/l
RT: 11.018 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX031513.D
Acq: 21 Sep 2022 10:28

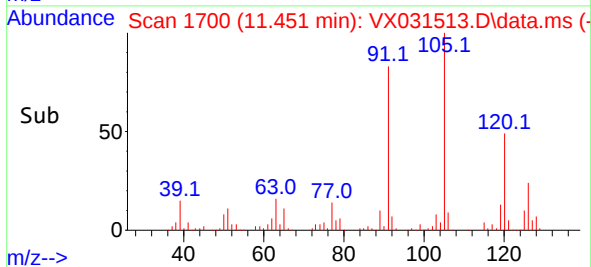
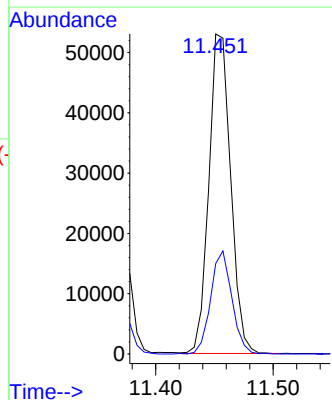
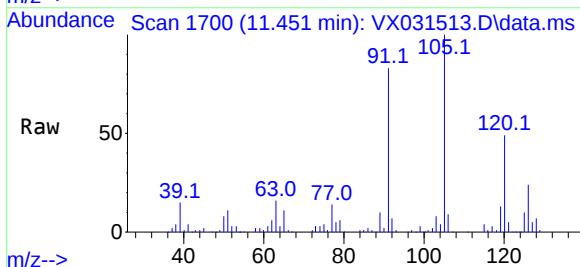
Instrument :
MSVOA_X
ClientSampleId :
VX0921MBS01

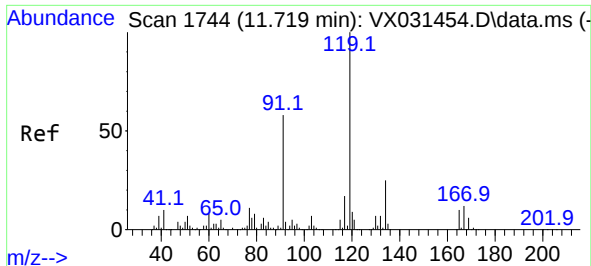
Tgt Ion:	75	Resp:	7649
Ion	Ratio	Lower	Upper
75	100		
53	105.2	77.6	116.4
89	43.6	37.4	56.0



#82
4-Chlorotoluene
Concen: 19.006 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.006 min
Lab File: VX031513.D
Acq: 21 Sep 2022 10:28

Tgt Ion:	91	Resp:	68448
Ion	Ratio	Lower	Upper
91	100		
126	31.3	15.1	45.3

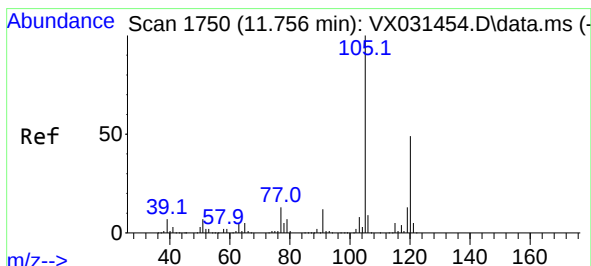
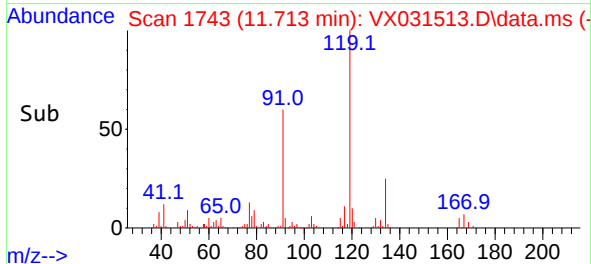
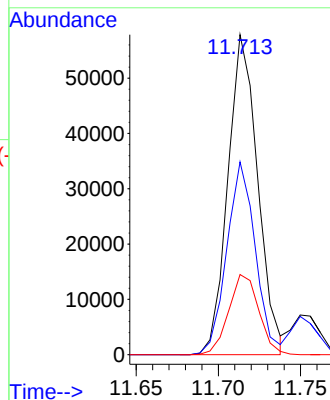
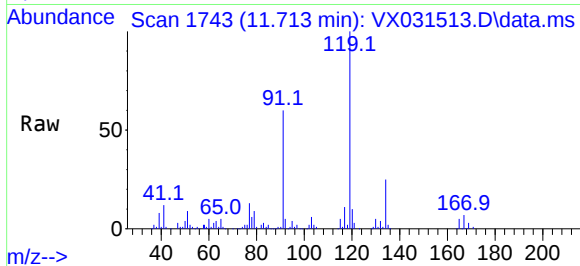




#83
tert-Butylbenzene
Concen: 19.828 ug/l
RT: 11.713 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX031513.D
Acq: 21 Sep 2022 10:28

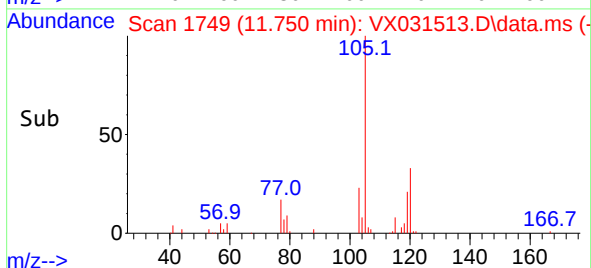
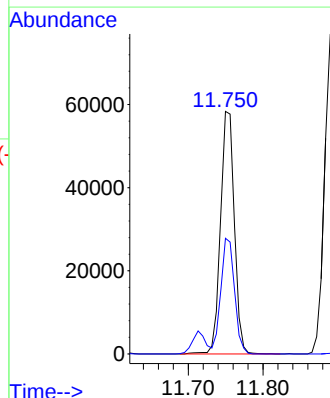
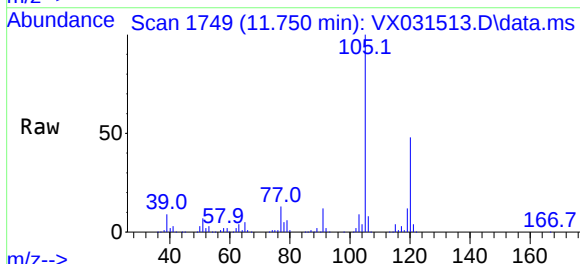
Instrument :
MSVOA_X
ClientSampleId :
VX0921MBS01

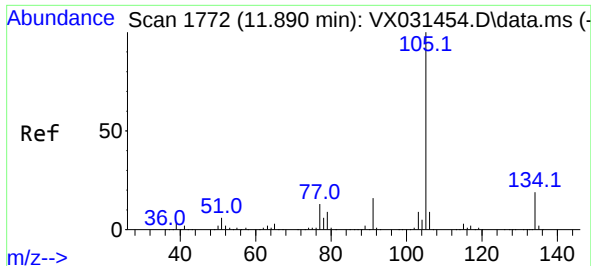
Tgt Ion:119 Resp: 73086
Ion Ratio Lower Upper
119 100
91 57.8 29.2 87.6
134 25.3 11.6 34.8



#84
1,2,4-Trimethylbenzene
Concen: 20.132 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.006 min
Lab File: VX031513.D
Acq: 21 Sep 2022 10:28

Tgt Ion:105 Resp: 75402
Ion Ratio Lower Upper
105 100
120 46.9 22.6 67.8

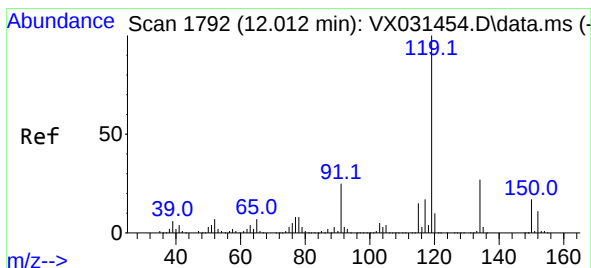
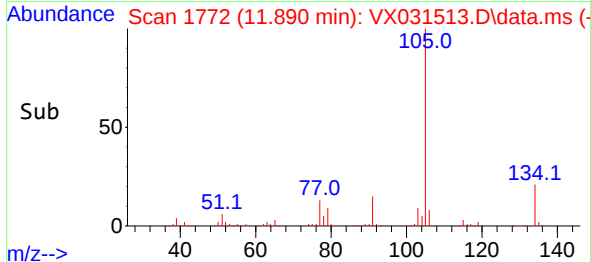
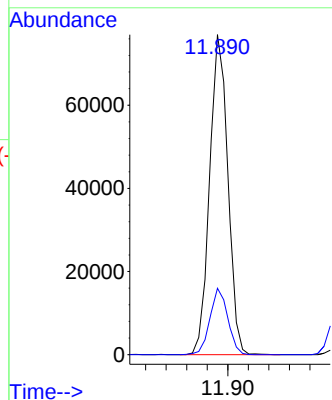
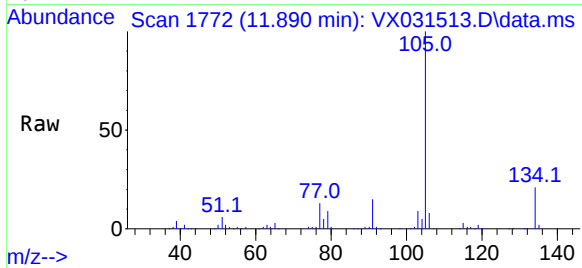




#85
 sec-Butylbenzene
 Concen: 20.275 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX031513.D
 Acq: 21 Sep 2022 10:28

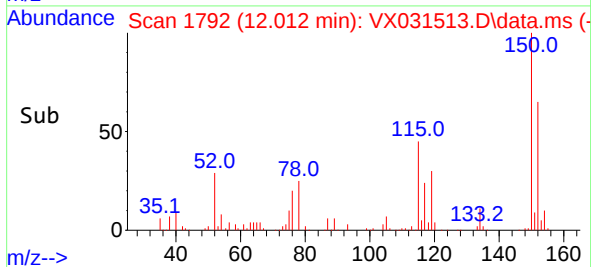
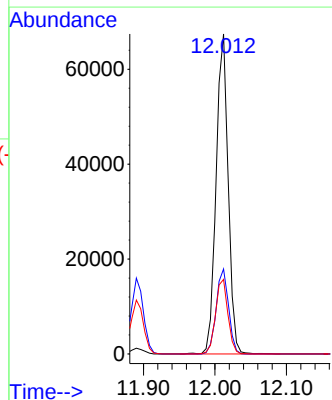
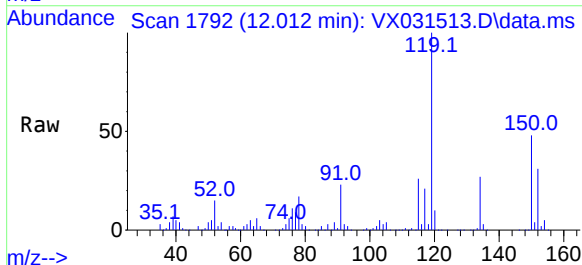
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0921MBS01

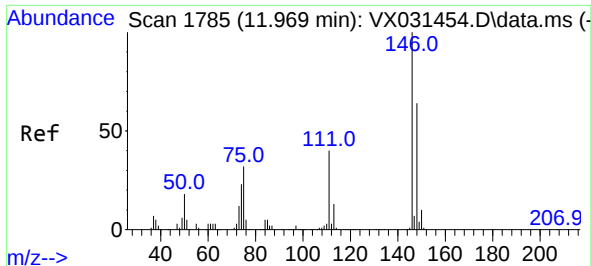
Tgt Ion:105 Resp: 94577
 Ion Ratio Lower Upper
 105 100
 134 20.4 10.4 31.1



#86
 p-Isopropyltoluene
 Concen: 20.040 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. -0.000 min
 Lab File: VX031513.D
 Acq: 21 Sep 2022 10:28

Tgt Ion:119 Resp: 78940
 Ion Ratio Lower Upper
 119 100
 134 27.1 13.4 40.2
 91 23.8 12.4 37.2

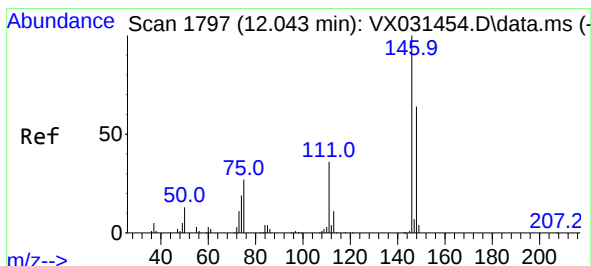
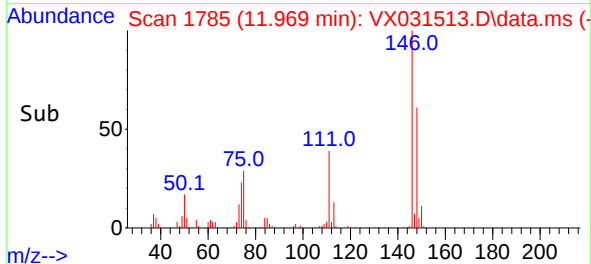
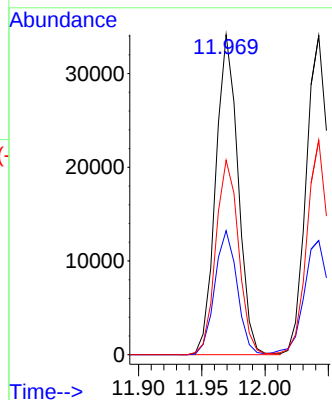
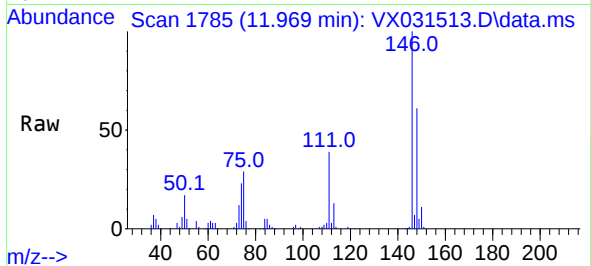




#87
1,3-Dichlorobenzene
Concen: 19.805 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX031513.D
Acq: 21 Sep 2022 10:28

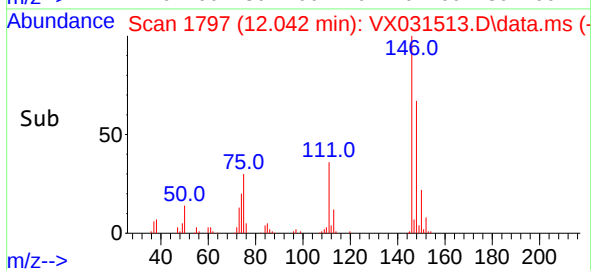
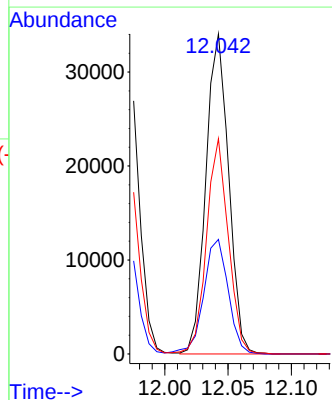
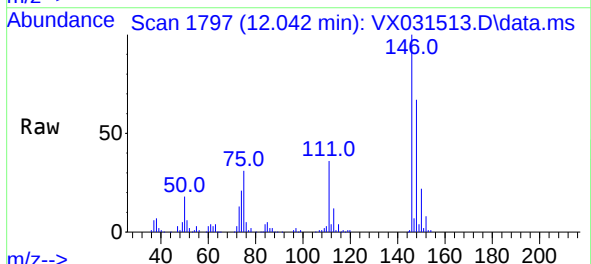
Instrument :
MSVOA_X
ClientSampleId :
VX0921MBS01

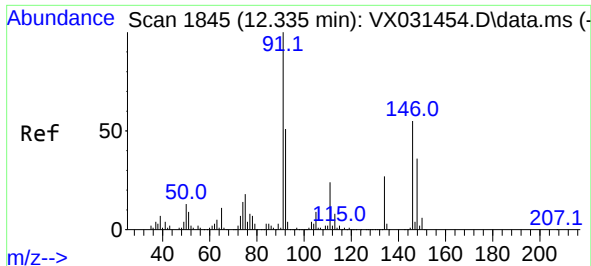
Tgt Ion:146 Resp: 41927
Ion Ratio Lower Upper
146 100
111 38.7 19.8 59.4
148 62.0 31.5 94.5



#88
1,4-Dichlorobenzene
Concen: 19.332 ug/l
RT: 12.042 min Scan# 1797
Delta R.T. -0.001 min
Lab File: VX031513.D
Acq: 21 Sep 2022 10:28

Tgt Ion:146 Resp: 42687
Ion Ratio Lower Upper
146 100
111 38.7 20.5 61.5
148 64.6 32.0 96.2





#89

n-Butylbenzene

Concen: 19.697 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX031513.D

Acq: 21 Sep 2022 10:28

Instrument :

MSVOA_X

ClientSampleId :

VX0921MBS01

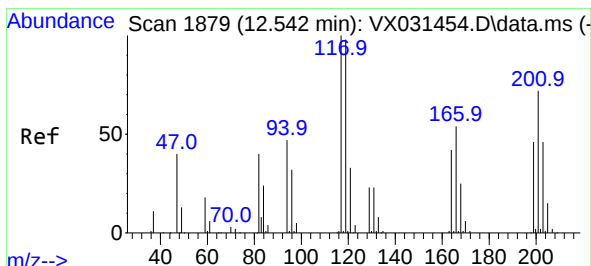
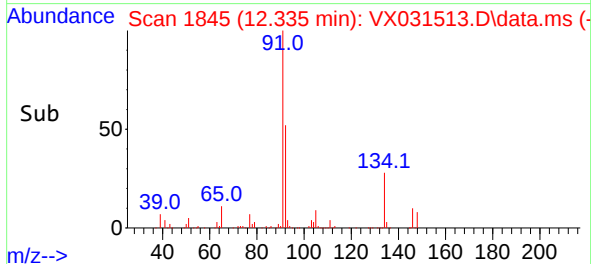
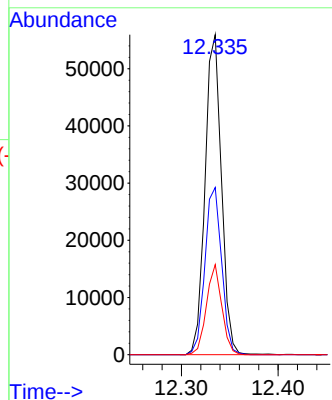
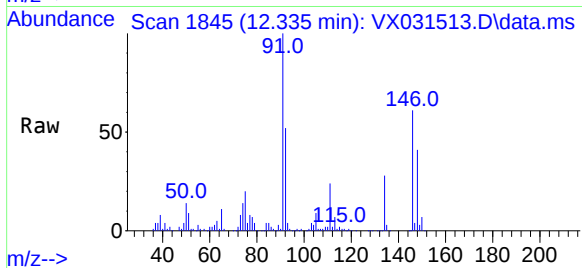
Tgt Ion: 91 Resp: 66090

Ion Ratio Lower Upper

91 100

92 53.3 27.0 81.0

134 26.4 13.3 39.9



#90

Hexachloroethane

Concen: 18.421 ug/l

RT: 12.542 min Scan# 1879

Delta R.T. 0.000 min

Lab File: VX031513.D

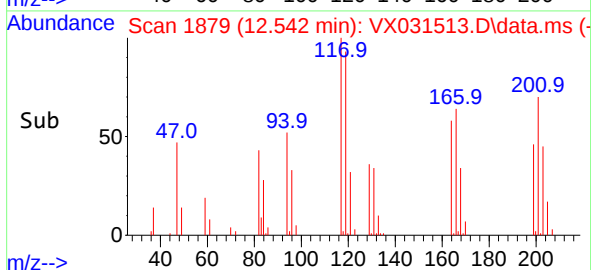
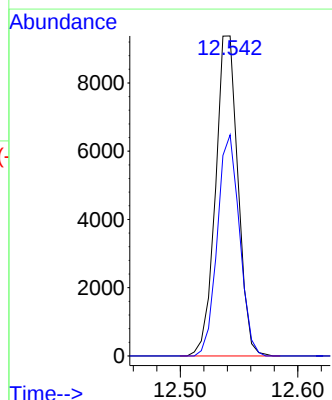
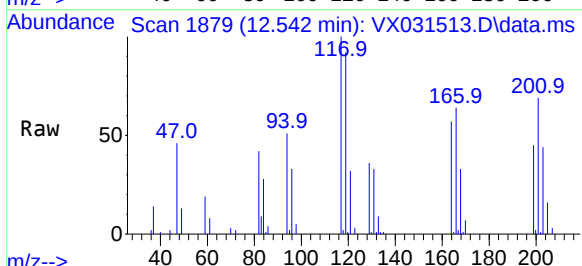
Acq: 21 Sep 2022 10:28

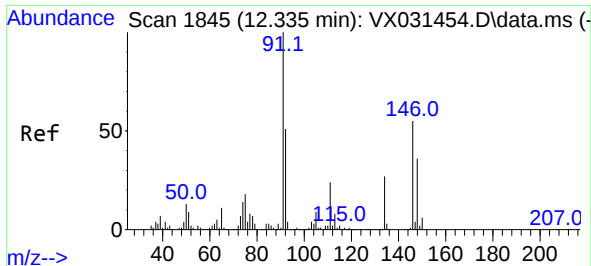
Tgt Ion: 117 Resp: 12468

Ion Ratio Lower Upper

117 100

201 68.1 34.8 104.4





#91

1,2-Dichlorobenzene

Concen: 19.490 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX031513.D

Acq: 21 Sep 2022 10:28

Instrument :

MSVOA_X

ClientSampleId :

VX0921MBS01

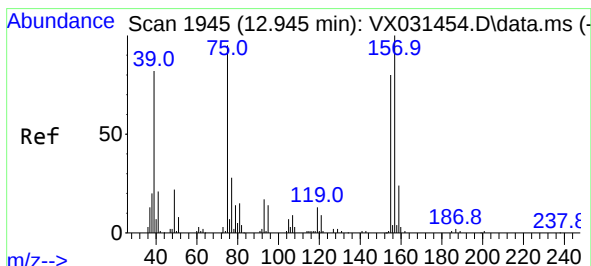
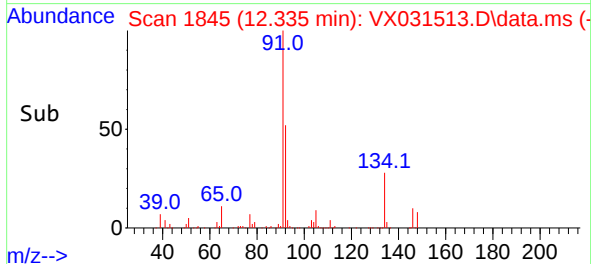
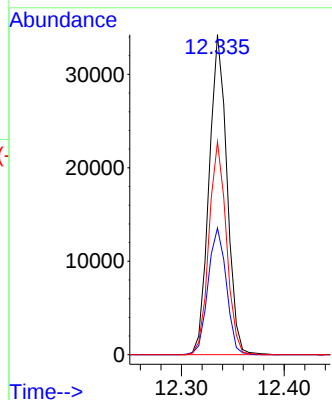
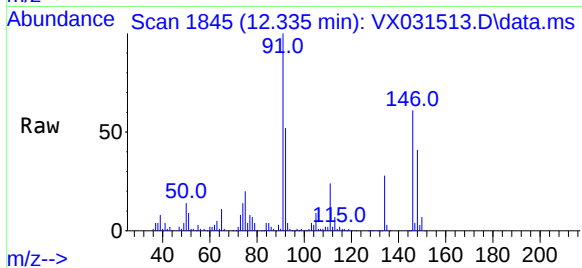
Tgt Ion:146 Resp: 41550

Ion Ratio Lower Upper

146 100

111 40.3 20.6 61.8

148 64.7 31.6 95.0



#92

1,2-Dibromo-3-Chloropropane

Concen: 19.073 ug/l

RT: 12.945 min Scan# 1945

Delta R.T. -0.000 min

Lab File: VX031513.D

Acq: 21 Sep 2022 10:28

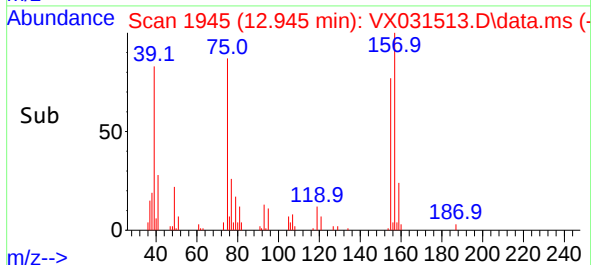
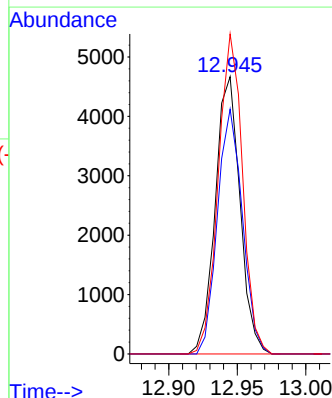
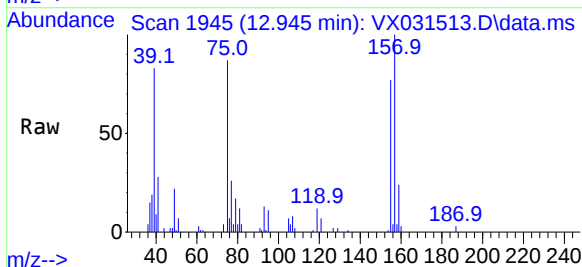
Tgt Ion: 75 Resp: 5873

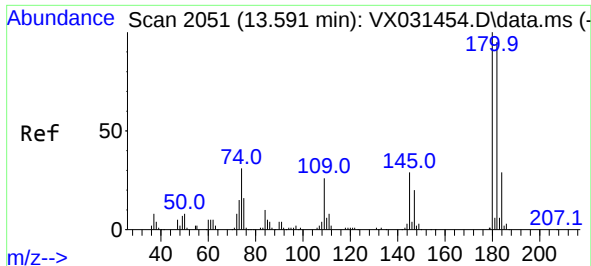
Ion Ratio Lower Upper

75 100

155 88.6 40.3 120.8

157 112.9 51.5 154.5

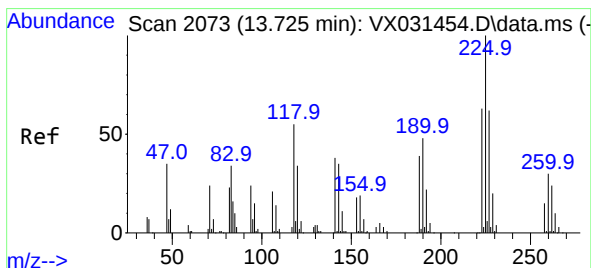
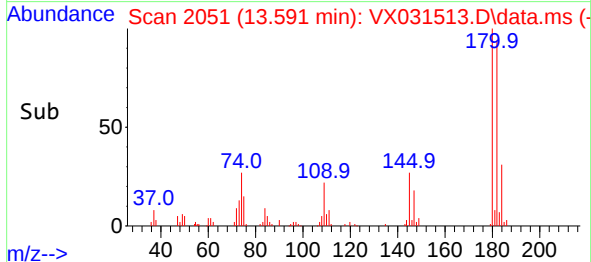
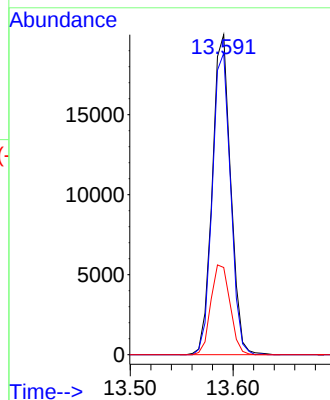
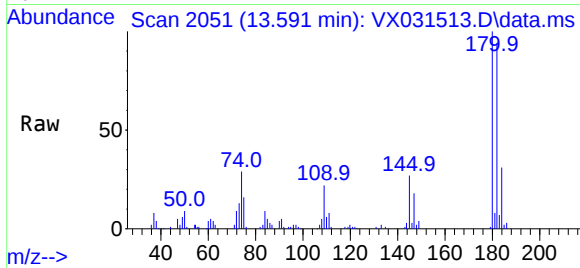




#93
1,2,4-Trichlorobenzene
Concen: 21.160 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. -0.000 min
Lab File: VX031513.D
Acq: 21 Sep 2022 10:28

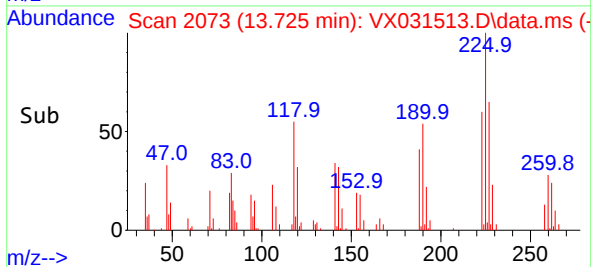
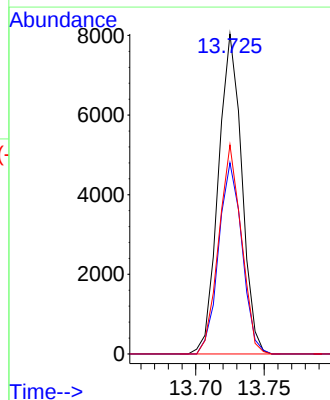
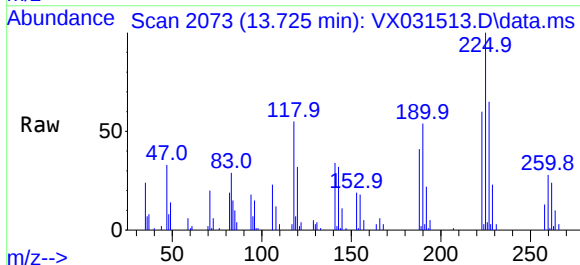
Instrument :
MSVOA_X
ClientSampleId :
VX0921MBS01

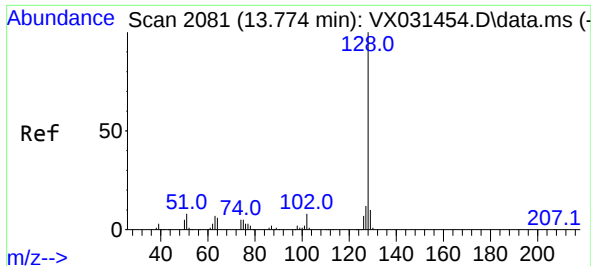
Tgt Ion:180 Resp: 24856
Ion Ratio Lower Upper
180 100
182 93.3 46.9 140.6
145 29.3 16.7 50.1



#94
Hexachlorobutadiene
Concen: 20.780 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX031513.D
Acq: 21 Sep 2022 10:28

Tgt Ion:225 Resp: 9538
Ion Ratio Lower Upper
225 100
223 59.6 30.8 92.4
227 63.2 32.3 96.9

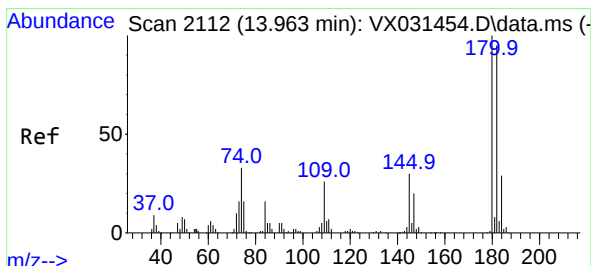
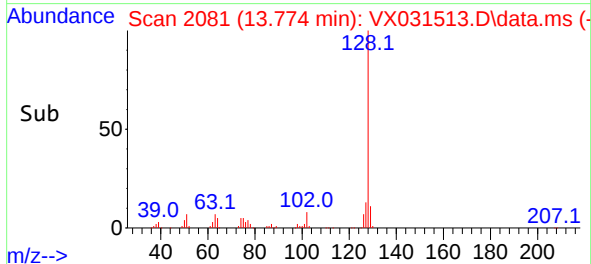
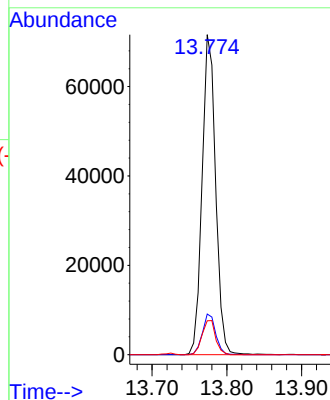
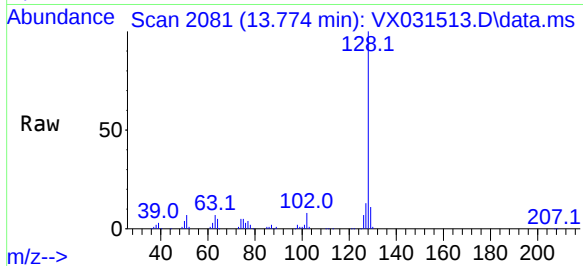




#95
Naphthalene
Concen: 20.903 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX031513.D
Acq: 21 Sep 2022 10:28

Instrument :
MSVOA_X
ClientSampleId :
VX0921MBS01

Tgt Ion:	128	Resp:	89923
Ion Ratio	Lower	Upper	
128	100		
127	12.5	10.4	15.6
129	10.8	8.8	13.2



#96
1,2,3-Trichlorobenzene
Concen: 21.049 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX031513.D
Acq: 21 Sep 2022 10:28

Tgt Ion:	180	Resp:	25484
Ion Ratio	Lower	Upper	
180	100		
182	94.0	47.9	143.8
145	31.0	17.6	52.8

