

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX091922\
 Data File : VX031452.D
 Acq On : 19 Sep 2022 10:45
 Operator : JC/MD
 Sample : VSTDICC010
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICC010

Quant Time: Sep 20 02:28:06 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X091922W.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 20 02:26:41 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	55963	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	82727	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	91928	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	62382	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	10664	9.603	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	19.200%#
35) Dibromofluoromethane	5.385	113	8756	9.733	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	19.460%#
50) Toluene-d8	8.647	98	31226	9.387	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	18.780%#
62) 4-Bromofluorobenzene	11.085	95	10324	8.816	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	17.640%#
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	7147	8.883	ug/l	94
3) Chloromethane	1.288	50	10026	9.393	ug/l	97
4) Vinyl Chloride	1.374	62	12028	9.882	ug/l	96
5) Bromomethane	1.611	94	17861	10.306	ug/l	97
6) Chloroethane	1.685	64	12293	9.359	ug/l	98
7) Trichlorofluoromethane	1.886	101	26417	9.568	ug/l	96
8) Diethyl Ether	2.136	74	9017	9.483	ug/l	86
9) 1,1,2-Trichlorotrifluo...	2.325	101	9386	10.416	ug/l	92
10) Methyl Iodide	2.453	142	7722	8.857	ug/l	99
11) Tert butyl alcohol	2.977	59	14716	52.728	ug/l	95
12) 1,1-Dichloroethene	2.319	96	8635	9.913	ug/l	89
13) Acrolein	2.239	56	5835	45.906	ug/l	91
14) Allyl chloride	2.660	41	13544	9.535	ug/l	95
15) Acrylonitrile	3.062	53	26352	48.791	ug/l	99
16) Acetone	2.386	43	23953	48.876	ug/l	98
17) Carbon Disulfide	2.508	76	21874	9.320	ug/l	100
18) Methyl Acetate	2.703	43	14878	9.701	ug/l	96
19) Methyl tert-butyl Ether	3.117	73	30049	9.538	ug/l	99
20) Methylene Chloride	2.788	84	10587	9.465	ug/l	89
21) trans-1,2-Dichloroethene	3.087	96	9307	9.462	ug/l	97
22) Diisopropyl ether	3.763	45	29423	9.565	ug/l	94
23) Vinyl Acetate	3.721	43	124123	47.182	ug/l	100
24) 1,1-Dichloroethane	3.611	63	17167	9.875	ug/l	96
25) 2-Butanone	4.562	43	38932	49.134	ug/l	97
26) 2,2-Dichloropropane	4.477	77	15177	9.884	ug/l	99
27) cis-1,2-Dichloroethene	4.489	96	11145	9.401	ug/l	91
28) Bromochloromethane	4.903	49	5316	7.655	ug/l #	87
29) Tetrahydrofuran	5.007	42	24887	48.162	ug/l	98
30) Chloroform	5.092	83	18389	9.645	ug/l	93
31) Cyclohexane	5.470	56	14837	9.747	ug/l	99
32) 1,1,1-Trichloroethane	5.385	97	16755	9.675	ug/l	98
36) 1,1-Dichloropropene	5.690	75	13092	9.956	ug/l	96
37) Ethyl Acetate	4.721	43	15399	9.816	ug/l	99
38) Carbon Tetrachloride	5.678	117	14306	9.815	ug/l	94
39) Methylcyclohexane	7.379	83	16662	10.298	ug/l #	88
40) Benzene	6.031	78	39154	9.981	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.928	41	7741	9.911	ug/l	96
42) 1,2-Dichloroethane	6.086	62	14858	10.275	ug/l	100
43) Isopropyl Acetate	6.342	43	24462	10.146	ug/l	98
44) Trichloroethene	7.123	130	11157	10.030	ug/l	91
45) 1,2-Dichloropropane	7.427	63	9653	9.789	ug/l	98
46) Dibromomethane	7.580	93	7463	9.832	ug/l	92
47) Bromodichloromethane	7.818	83	14536	10.185	ug/l	96
48) Methyl methacrylate	7.696	41	10826	9.828	ug/l	92
49) 1,4-Dioxane	7.690	88	5353	212.796	ug/l #	87
51) 4-Methyl-2-Pentanone	8.574	43	75996	49.004	ug/l	100
52) Toluene	8.720	92	24529	9.587	ug/l	96
53) t-1,3-Dichloropropene	8.982	75	14546	9.849	ug/l	97
54) cis-1,3-Dichloropropene	8.366	75	15616	9.668	ug/l	96
55) 1,1,2-Trichloroethane	9.153	97	10326	9.795	ug/l	98
56) Ethyl methacrylate	9.116	69	14198	9.469	ug/l #	93
57) 1,3-Dichloropropane	9.311	76	16854	9.742	ug/l	96
58) 2-Chloroethyl Vinyl ether	8.244	63	25661	44.267	ug/l	98
59) 2-Hexanone	9.433	43	58513	50.239	ug/l	99
60) Dibromochloromethane	9.518	129	10900	9.736	ug/l	98
61) 1,2-Dibromoethane	9.610	107	11116	9.787	ug/l	98
64) Tetrachloroethene	9.275	164	11139	10.088	ug/l	94
65) Chlorobenzene	10.079	112	27370	9.655	ug/l	97
66) 1,1,1,2-Tetrachloroethane	10.165	131	10253	10.024	ug/l	99
67) Ethyl Benzene	10.195	91	47893	9.568	ug/l	99
68) m/p-Xylenes	10.299	106	37765	18.775	ug/l	99
69) o-Xylene	10.640	106	18249	9.505	ug/l	96
70) Styrene	10.659	104	29146	9.220	ug/l	98
71) Bromoform	10.799	173	7729	9.444	ug/l #	96
73) Isopropylbenzene	10.963	105	49040	10.527	ug/l	98
74) N-amyl acetate	10.841	43	20040	10.614	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.213	83	16707	10.638	ug/l	96
76) 1,2,3-Trichloropropane	11.238	75	17276	12.973	ug/l	90
77) Bromobenzene	11.195	156	11833	10.306	ug/l	93
78) n-propylbenzene	11.305	91	54991	10.261	ug/l	100
79) 2-Chlorotoluene	11.366	91	32038	10.043	ug/l	97
80) 1,3,5-Trimethylbenzene	11.451	105	39072	9.883	ug/l	96
81) trans-1,4-Dichloro-2-b...	11.018	75	4330	10.014	ug/l	90
82) 4-Chlorotoluene	11.457	91	37494	10.015	ug/l	98
83) tert-Butylbenzene	11.713	119	39592	10.333	ug/l	97
84) 1,2,4-Trimethylbenzene	11.750	105	39837	10.232	ug/l	98
85) sec-Butylbenzene	11.890	105	50230	10.358	ug/l	100
86) p-Isopropyltoluene	12.012	119	41411	10.113	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	22866	10.391	ug/l	97
88) 1,4-Dichlorobenzene	12.042	146	22847	9.954	ug/l	98
89) n-Butylbenzene	12.335	91	35878	10.286	ug/l	97
90) Hexachloroethane	12.536	117	7288	10.358	ug/l	97
91) 1,2-Dichlorobenzene	12.335	146	22203	10.019	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.945	75	3168	9.897	ug/l	89
93) 1,2,4-Trichlorobenzene	13.591	180	13230	10.835	ug/l	95
94) Hexachlorobutadiene	13.725	225	5102	10.461	ug/l	98
95) Naphthalene	13.780	128	46191	10.329	ug/l	98
96) 1,2,3-Trichlorobenzene	13.963	180	13691	10.878	ug/l	99

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QLast Update : Tue Sep 20 02:26:41 2022
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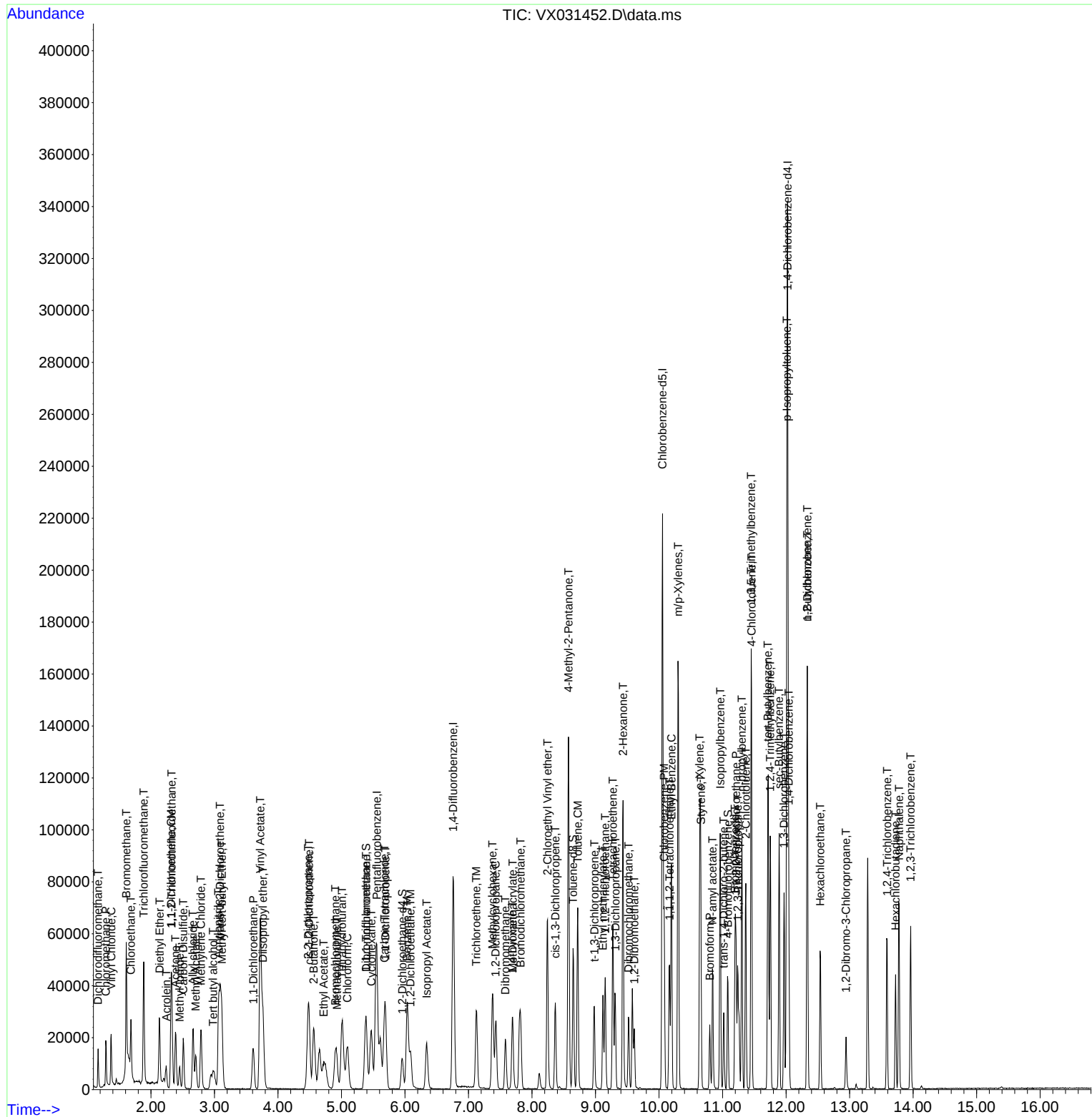
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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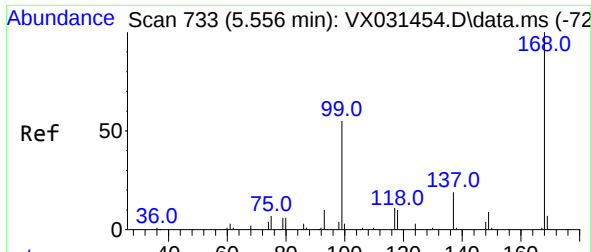
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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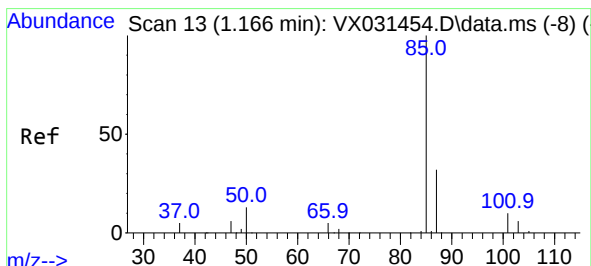
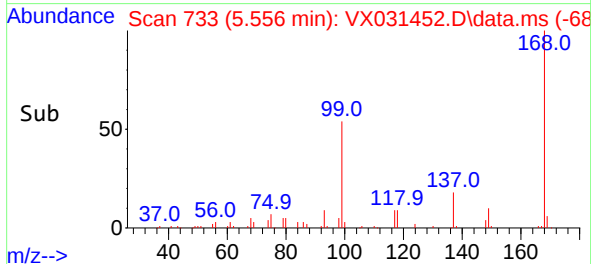
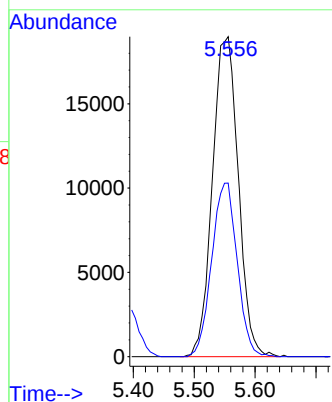
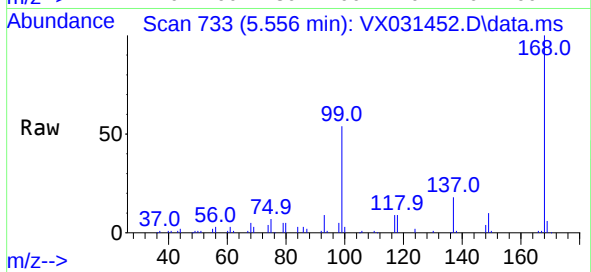




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
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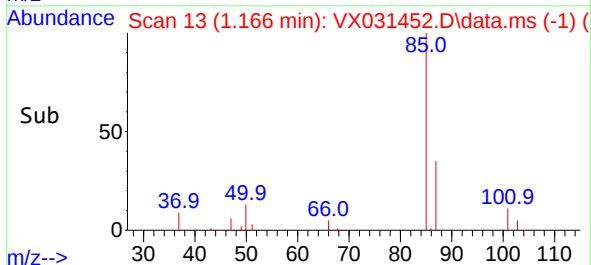
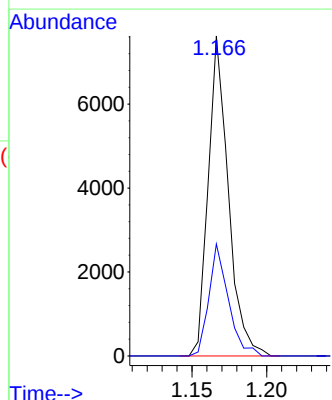
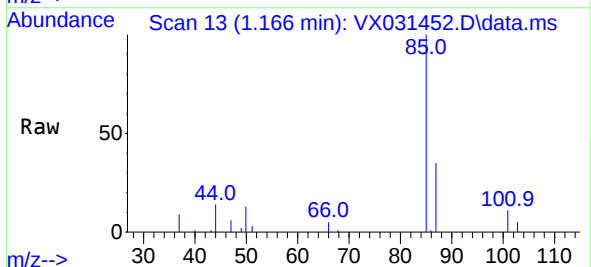
Instrument :
MSVOA_X
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VSTDIC010

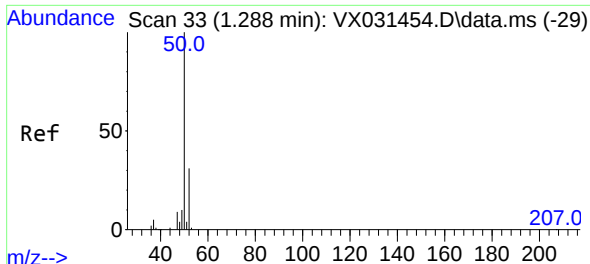
Tgt Ion:168 Resp: 55963
Ion Ratio Lower Upper
168 100
99 54.2 48.8 73.2



#2
Dichlorodifluoromethane
Concen: 8.883 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX031452.D
Acq: 19 Sep 2022 10:45

Tgt Ion: 85 Resp: 7147
Ion Ratio Lower Upper
85 100
87 35.0 15.8 47.4

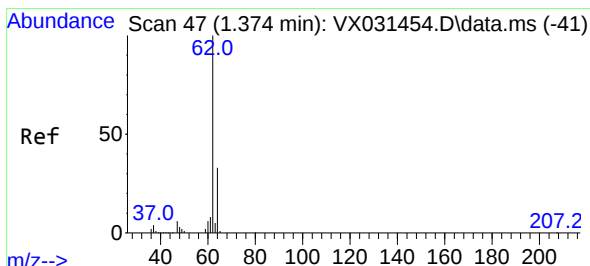
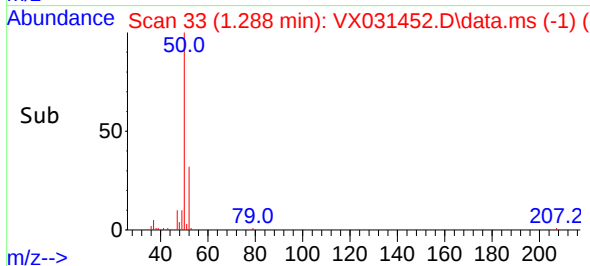
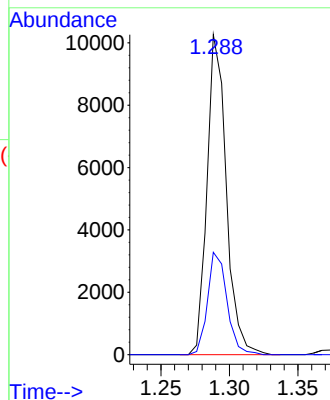
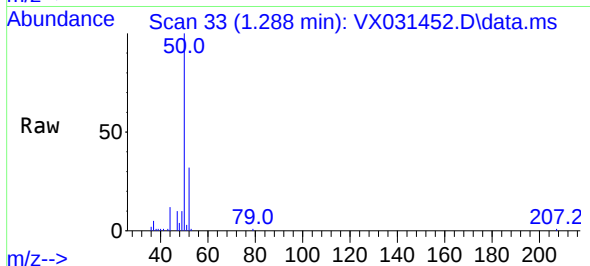




#3
Chloromethane
Concen: 9.393 ug/l
RT: 1.288 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX031452.D
Acq: 19 Sep 2022 10:45

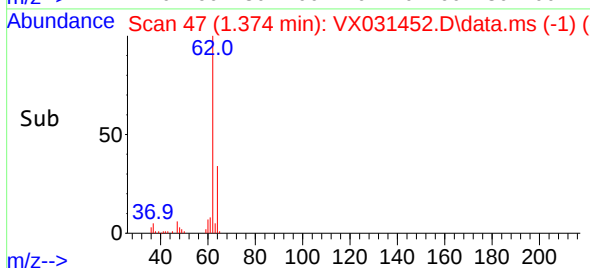
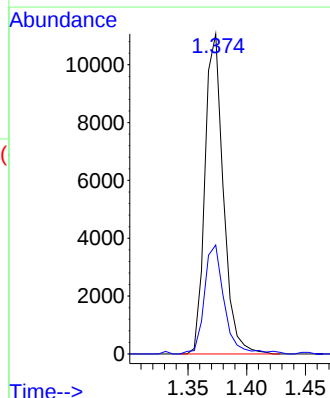
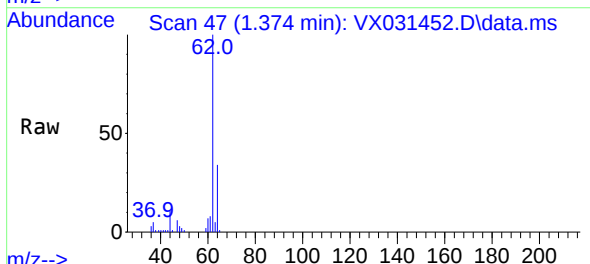
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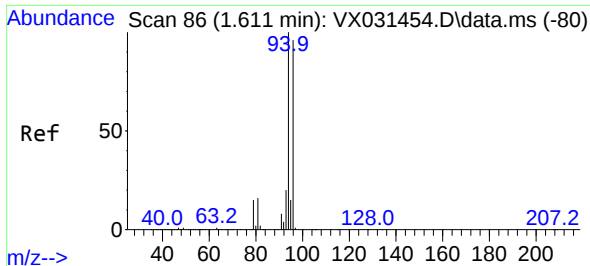
Tgt Ion: 50 Resp: 10026
Ion Ratio Lower Upper
50 100
52 32.0 26.9 40.3



#4
Vinyl Chloride
Concen: 9.882 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX031452.D
Acq: 19 Sep 2022 10:45

Tgt Ion: 62 Resp: 12028
Ion Ratio Lower Upper
62 100
64 34.1 25.3 37.9

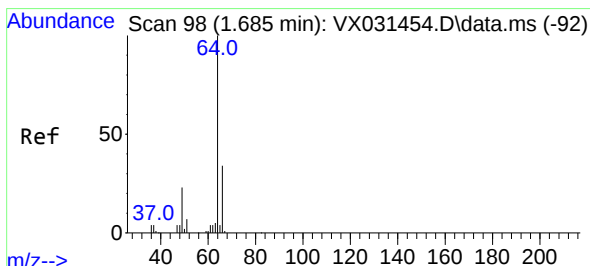
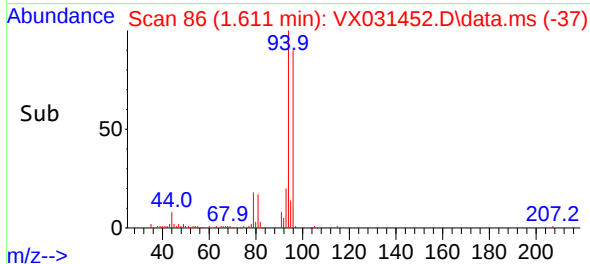
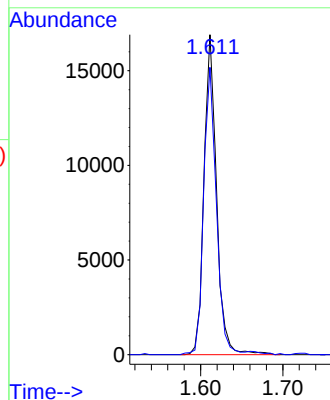
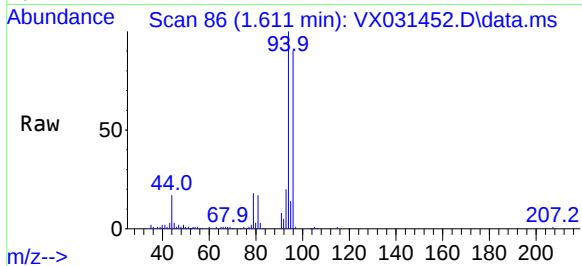




#5
Bromomethane
Concen: 10.306 ug/l
RT: 1.611 min Scan# 80
Delta R.T. -0.000 min
Lab File: VX031452.D
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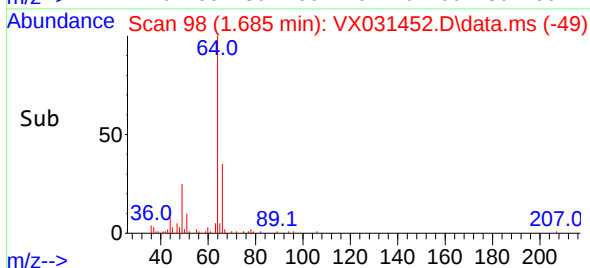
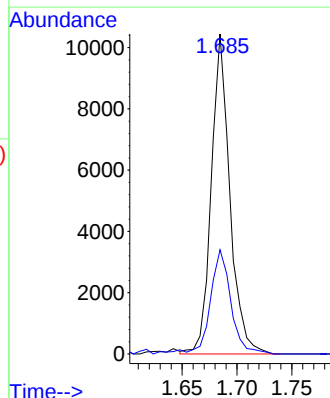
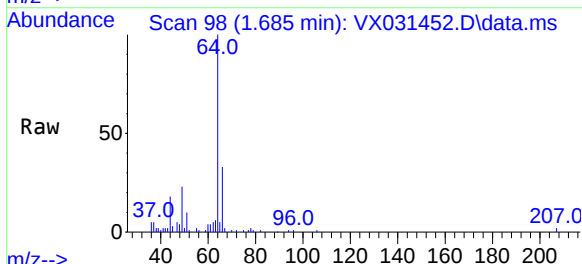
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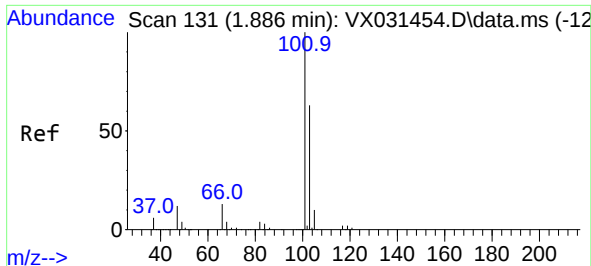
Tgt Ion: 94 Resp: 17861
Ion Ratio Lower Upper
94 100
96 89.8 74.4 111.6



#6
Chloroethane
Concen: 9.359 ug/l
RT: 1.685 min Scan# 98
Delta R.T. -0.000 min
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Tgt Ion: 64 Resp: 12293
Ion Ratio Lower Upper
64 100
66 32.6 25.0 37.4

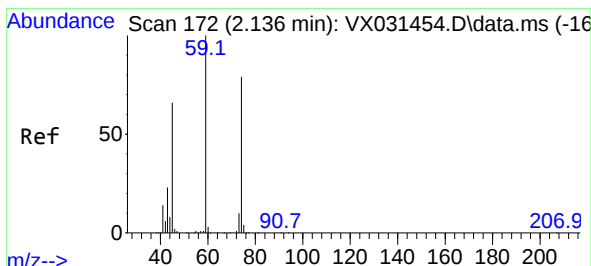
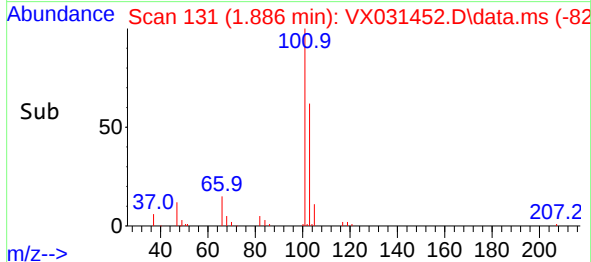
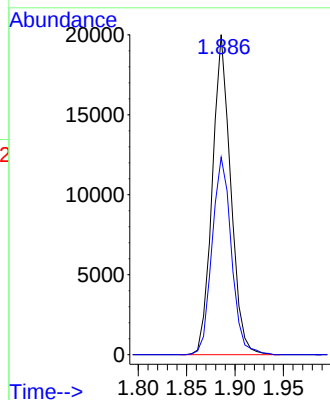
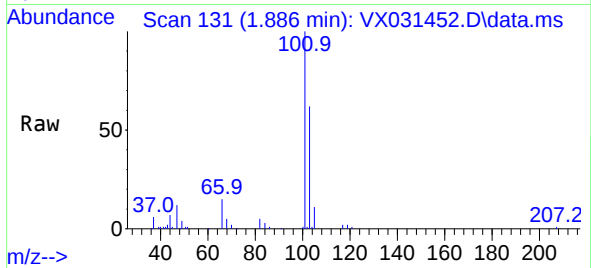




#7
 Trichlorofluoromethane
 Concen: 9.568 ug/l
 RT: 1.886 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX031452.D
 Acq: 19 Sep 2022 10:45

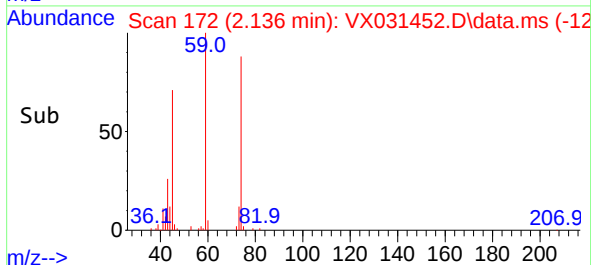
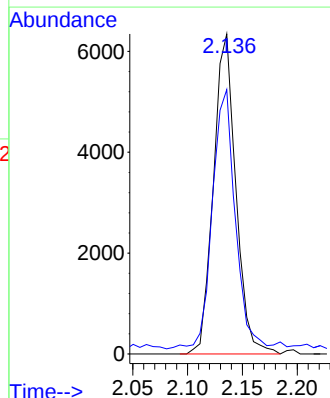
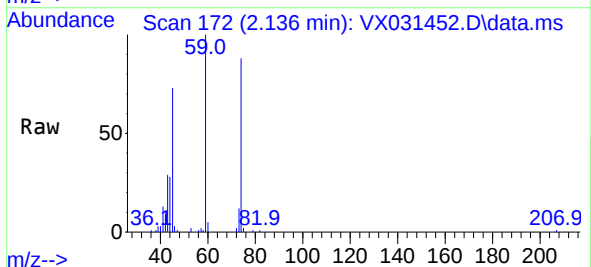
Instrument :
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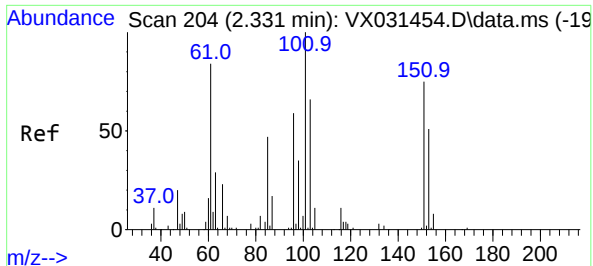
Tgt Ion:101 Resp: 26417
 Ion Ratio Lower Upper
 101 100
 103 61.7 51.8 77.6



#8
 Diethyl Ether
 Concen: 9.483 ug/l
 RT: 2.136 min Scan# 172
 Delta R.T. -0.000 min
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Tgt Ion: 74 Resp: 9017
 Ion Ratio Lower Upper
 74 100
 45 82.9 48.5 145.6

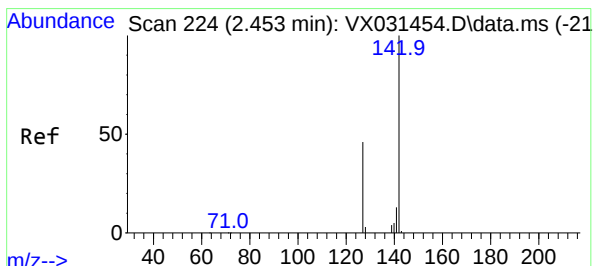
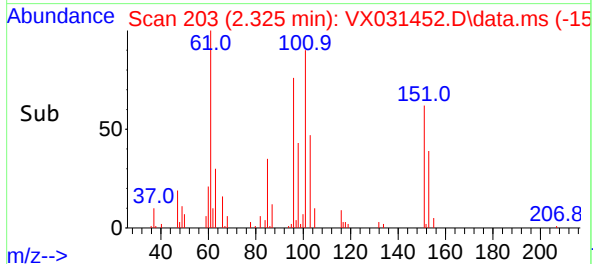
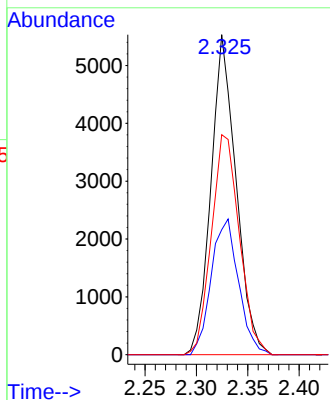
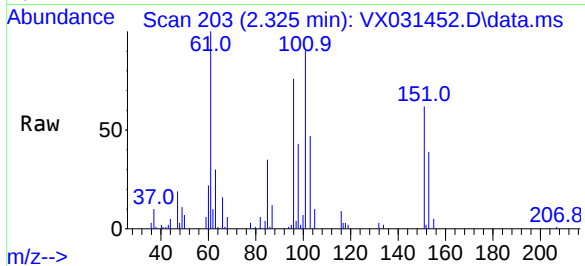




#9
1,1,2-Trichlorotrifluoroethane
Concen: 10.416 ug/l
RT: 2.325 min Scan# 204
Delta R.T. -0.006 min
Lab File: VX031452.D
Acq: 19 Sep 2022 10:45

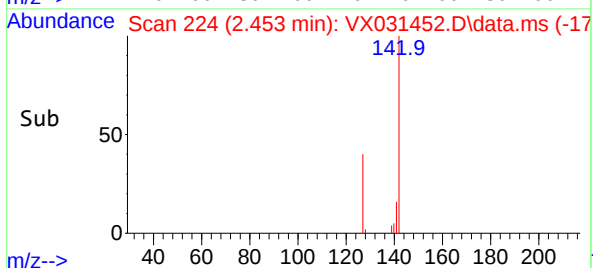
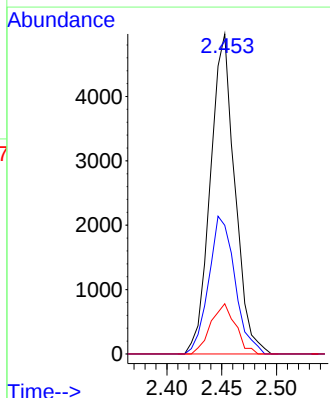
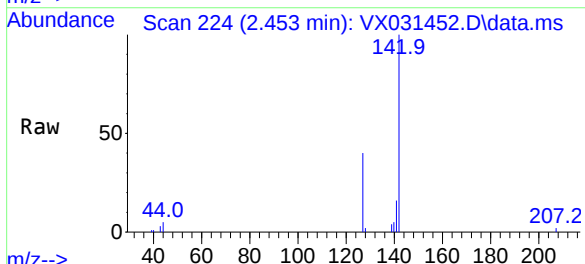
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC010

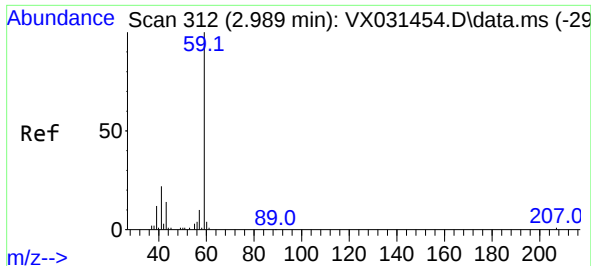
Tgt Ion:101 Resp: 9386
Ion Ratio Lower Upper
101 100
85 46.2 38.6 57.8
151 76.6 54.0 81.0



#10
Methyl Iodide
Concen: 8.857 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX031452.D
Acq: 19 Sep 2022 10:45

Tgt Ion:142 Resp: 7722
Ion Ratio Lower Upper
142 100
127 46.2 37.4 56.0
141 16.0 11.6 17.4





#11

Tert butyl alcohol

Concen: 52.728 ug/l

RT: 2.977 min Scan# 31

Delta R.T. -0.012 min

Lab File: VX031452.D

Acq: 19 Sep 2022 10:45

Instrument :

MSVOA_X

ClientSampleId :

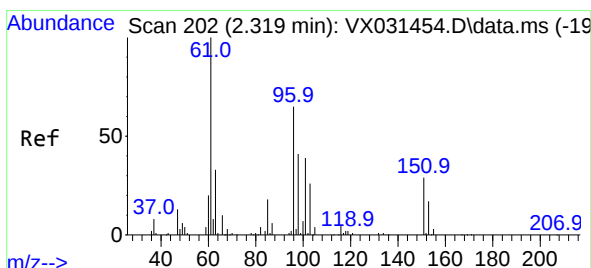
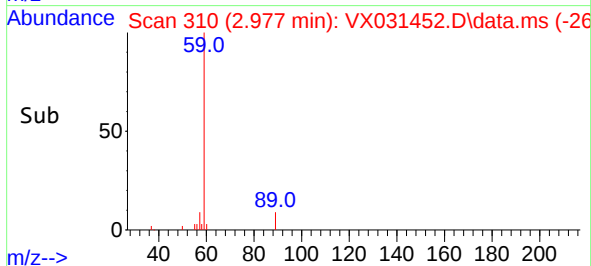
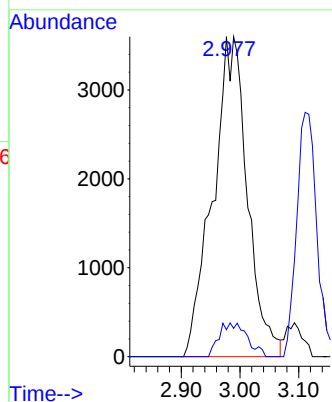
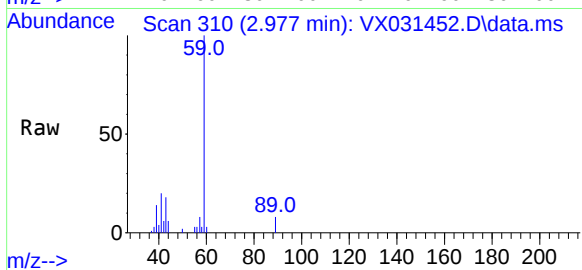
VSTDIC010

Tgt Ion: 59 Resp: 14716

Ion Ratio Lower Upper

59 100

57 8.5 8.2 12.2



#12

1,1-Dichloroethene

Concen: 9.913 ug/l

RT: 2.319 min Scan# 202

Delta R.T. -0.000 min

Lab File: VX031452.D

Acq: 19 Sep 2022 10:45

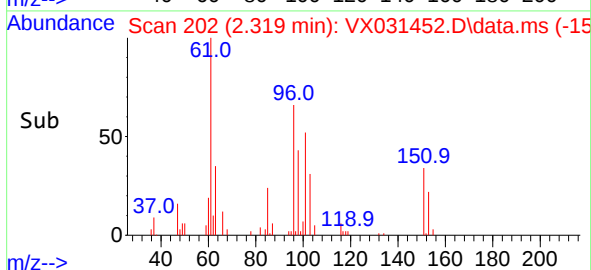
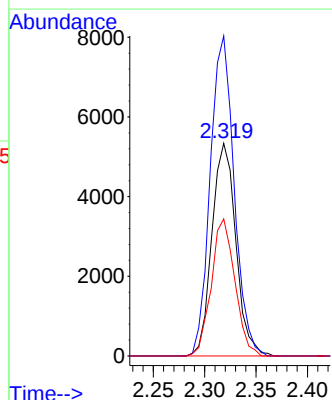
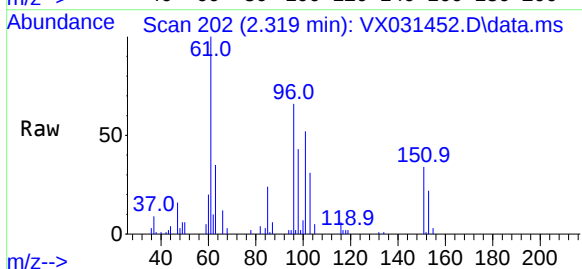
Tgt Ion: 96 Resp: 8635

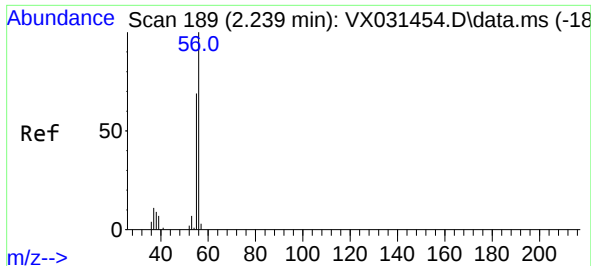
Ion Ratio Lower Upper

96 100

61 150.5 135.3 202.9

98 64.5 49.4 74.2





#13

Acrolein

Concen: 45.906 ug/l

RT: 2.239 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX031452.D

Acq: 19 Sep 2022 10:45

Instrument :

MSVOA_X

ClientSampleId :

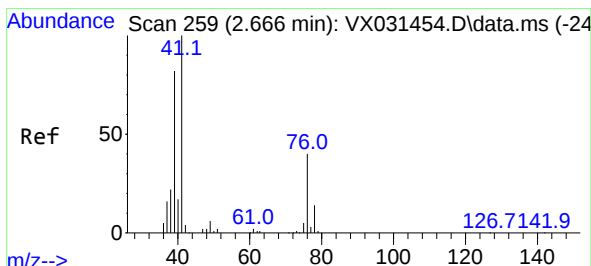
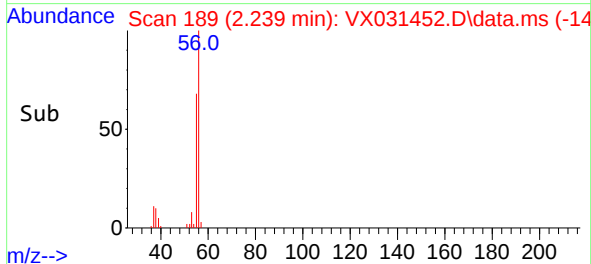
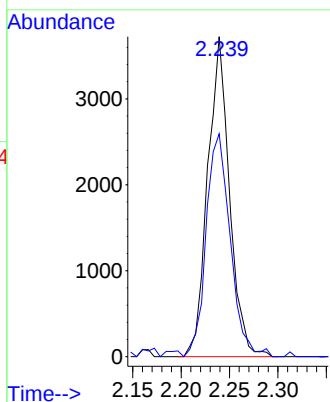
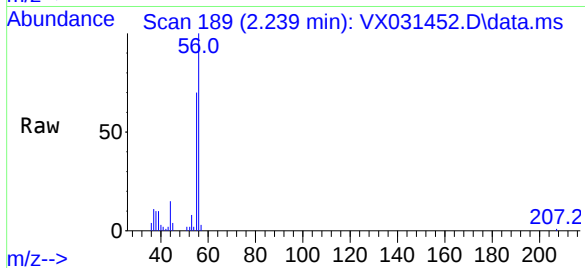
VSTDICC010

Tgt Ion: 56 Resp: 5835

Ion Ratio Lower Upper

56 100

55 77.1 56.0 84.0



#14

Allyl chloride

Concen: 9.535 ug/l

RT: 2.660 min Scan# 258

Delta R.T. -0.006 min

Lab File: VX031452.D

Acq: 19 Sep 2022 10:45

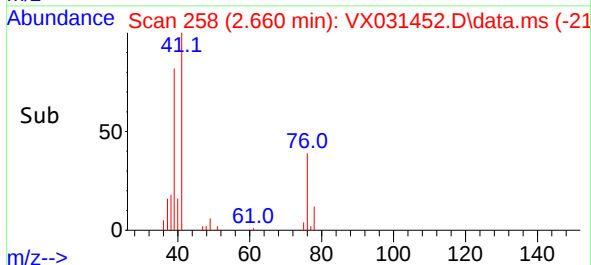
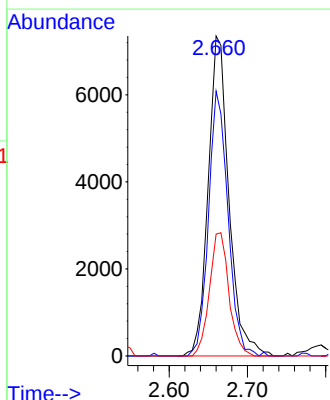
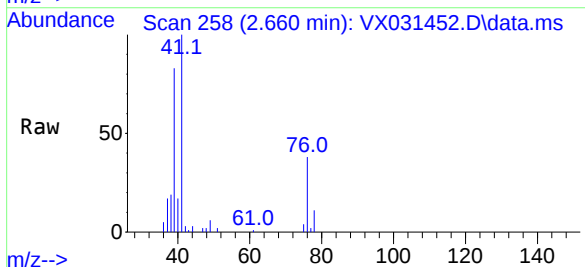
Tgt Ion: 41 Resp: 13544

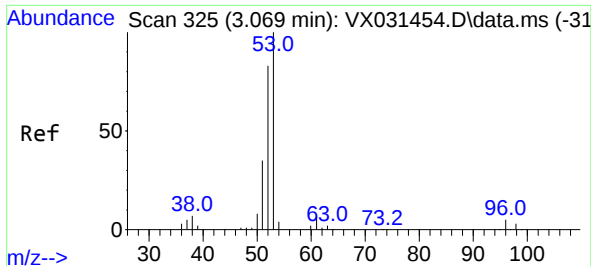
Ion Ratio Lower Upper

41 100

39 77.5 58.2 87.4

76 36.2 26.9 40.3

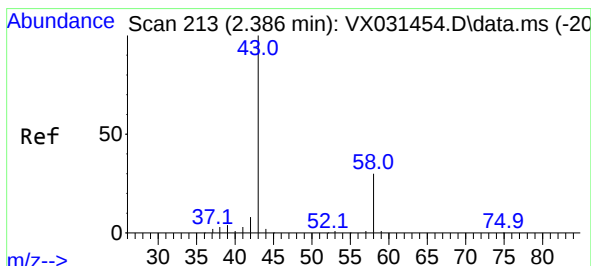
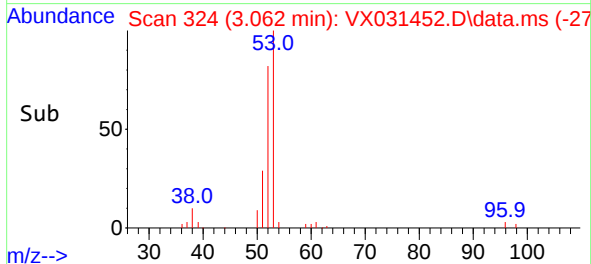
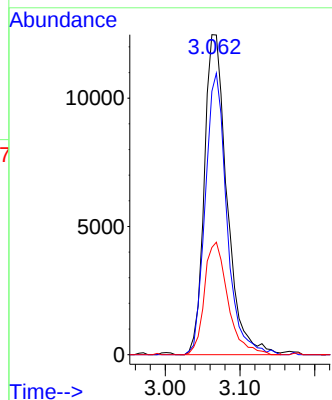
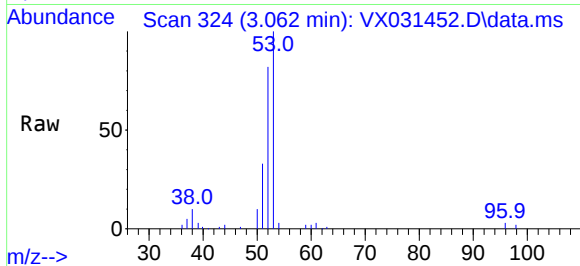




#15
Acrylonitrile
Concen: 48.791 ug/l
RT: 3.062 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX031452.D
Acq: 19 Sep 2022 10:45

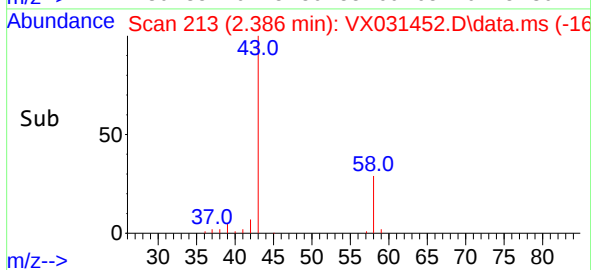
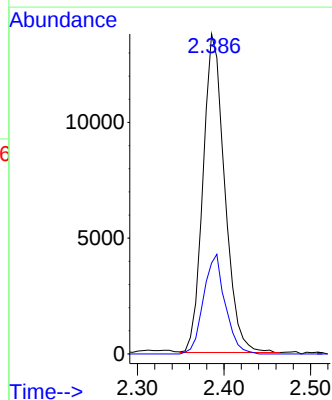
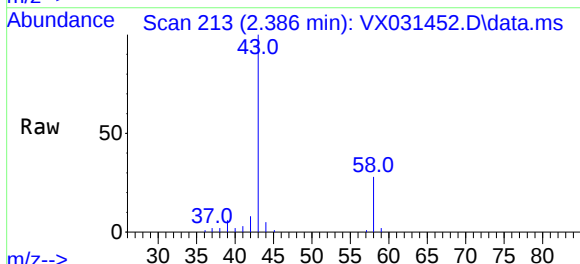
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC010

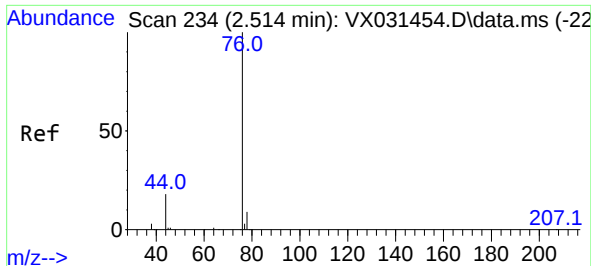
Tgt Ion:	53	Resp:	26352
Ion	Ratio	Lower	Upper
53	100		
52	83.5	66.9	100.3
51	36.3	30.0	45.0



#16
Acetone
Concen: 48.876 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.000 min
Lab File: VX031452.D
Acq: 19 Sep 2022 10:45

Tgt Ion:	43	Resp:	23953
Ion	Ratio	Lower	Upper
43	100		
58	28.5	23.8	35.8

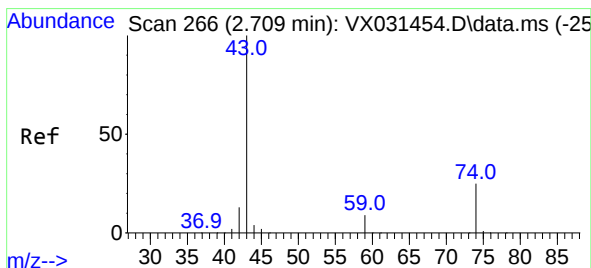
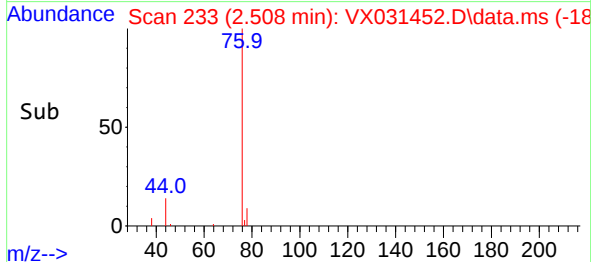
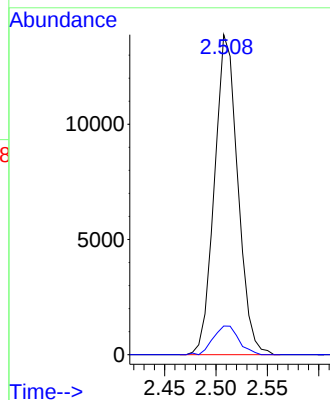
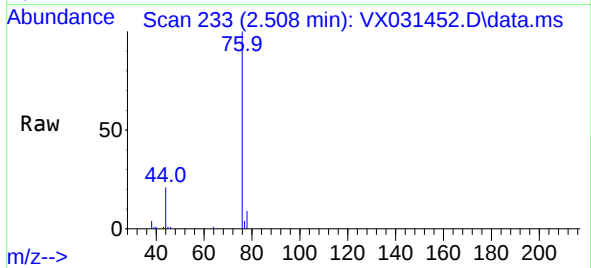




#17
Carbon Disulfide
Concen: 9.320 ug/l
RT: 2.508 min Scan# 21
Delta R.T. -0.006 min
Lab File: VX031452.D
Acq: 19 Sep 2022 10:45

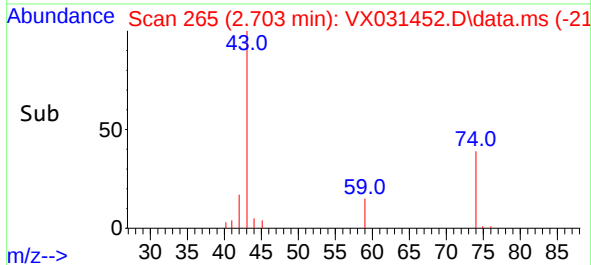
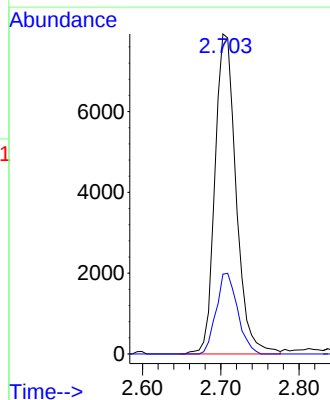
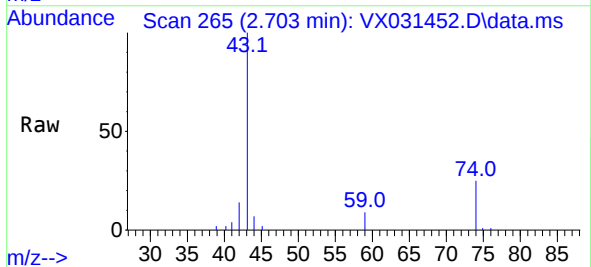
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC010

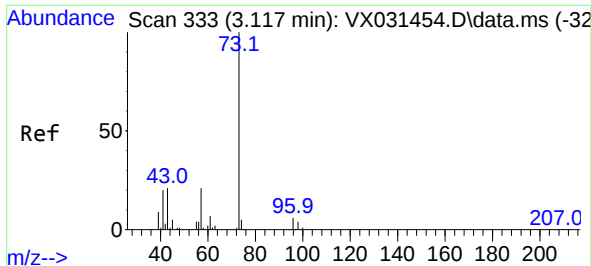
Tgt Ion: 76 Resp: 21874
Ion Ratio Lower Upper
76 100
78 8.9 7.2 10.8



#18
Methyl Acetate
Concen: 9.701 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.006 min
Lab File: VX031452.D
Acq: 19 Sep 2022 10:45

Tgt Ion: 43 Resp: 14878
Ion Ratio Lower Upper
43 100
74 25.4 18.6 27.8

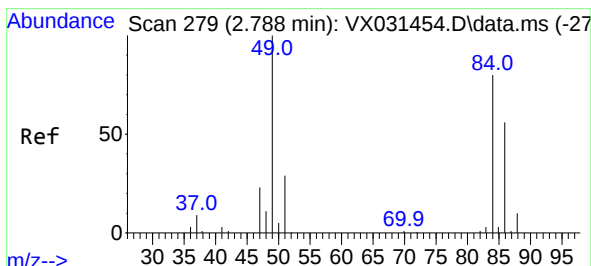
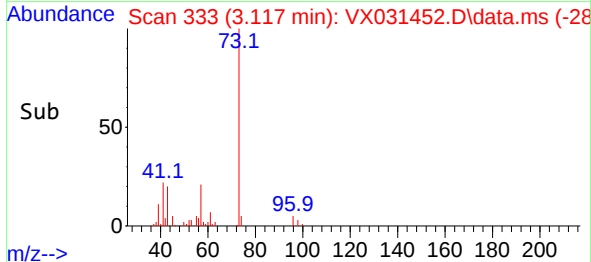
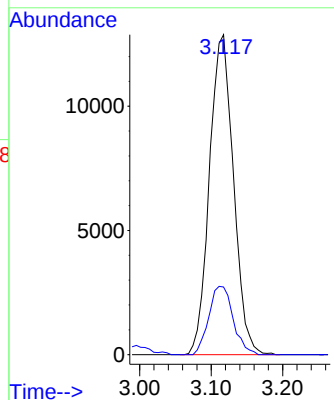
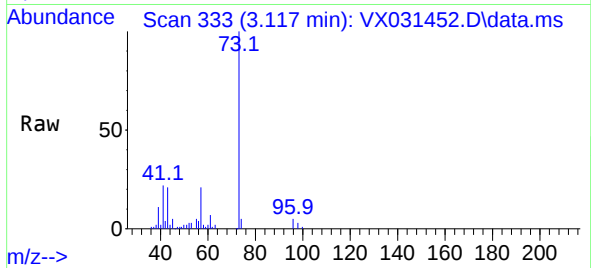




#19
Methyl tert-butyl Ether
Concen: 9.538 ug/l
RT: 3.117 min Scan# 311
Delta R.T. -0.000 min
Lab File: VX031452.D
Acq: 19 Sep 2022 10:45

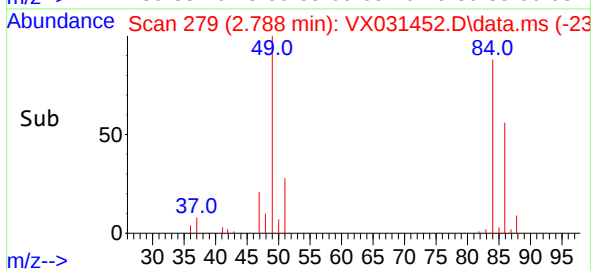
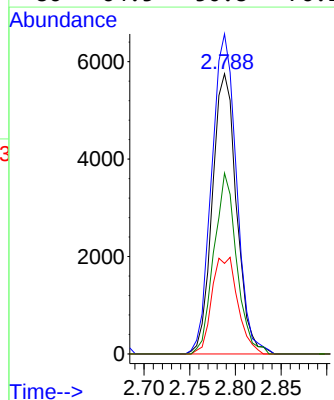
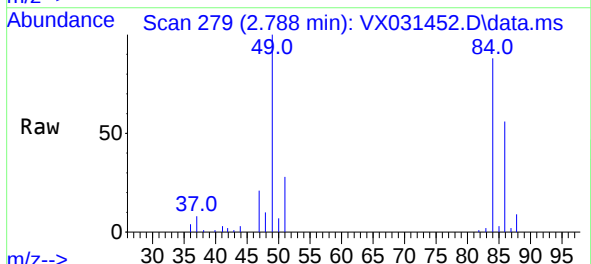
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC010

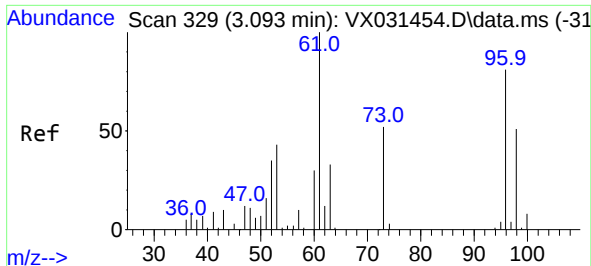
Tgt Ion: 73 Resp: 30049
Ion Ratio Lower Upper
73 100
57 21.2 17.2 25.8



#20
Methylene Chloride
Concen: 9.465 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX031452.D
Acq: 19 Sep 2022 10:45

Tgt Ion: 84 Resp: 10587
Ion Ratio Lower Upper
84 100
49 114.2 105.9 158.9
51 32.3 32.2 48.2
86 64.5 50.8 76.2

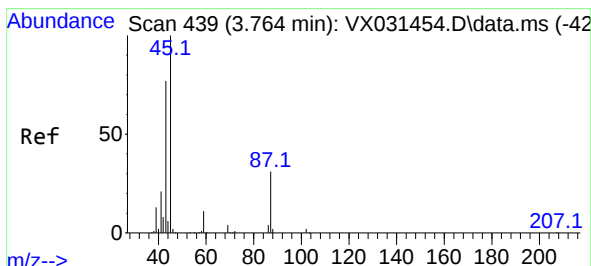
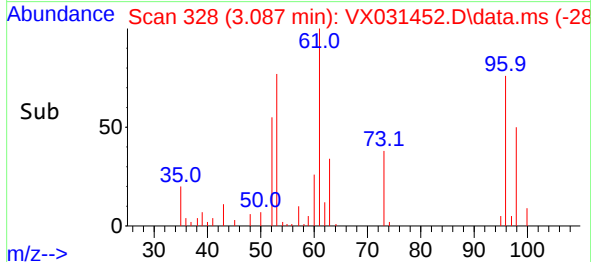
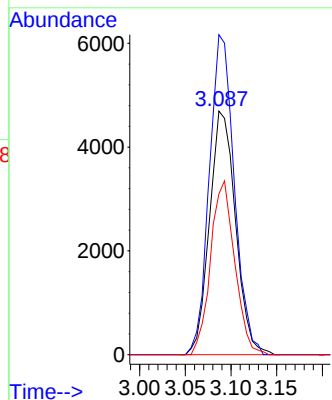
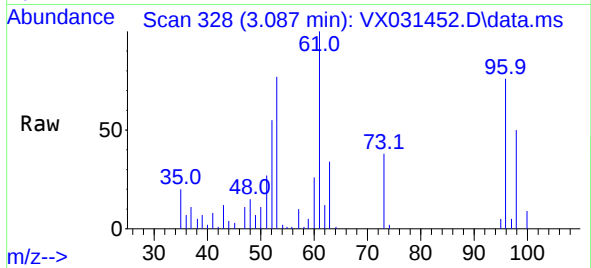




#21
trans-1,2-Dichloroethene
Concen: 9.462 ug/l
RT: 3.087 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX031452.D
Acq: 19 Sep 2022 10:45

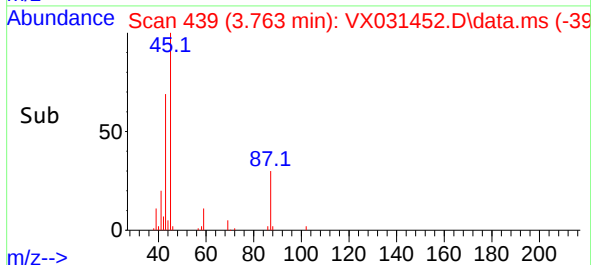
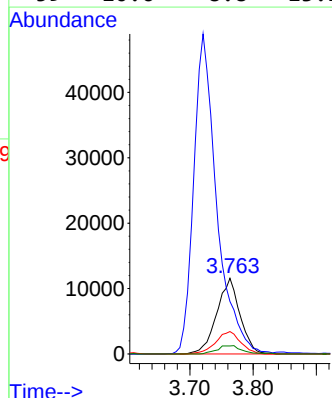
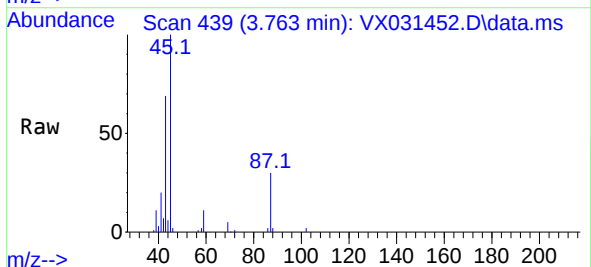
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC010

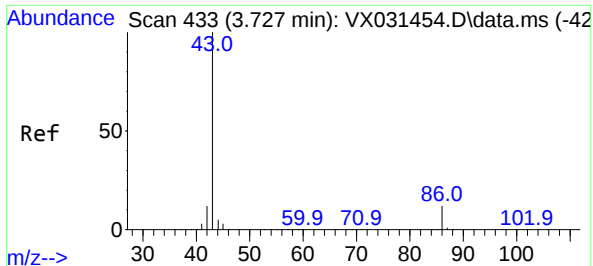
Tgt Ion: 96 Resp: 9307
Ion Ratio Lower Upper
96 100
61 131.3 106.7 160.1
98 66.0 48.7 73.1



#22
Diisopropyl ether
Concen: 9.565 ug/l
RT: 3.763 min Scan# 439
Delta R.T. -0.000 min
Lab File: VX031452.D
Acq: 19 Sep 2022 10:45

Tgt Ion: 45 Resp: 29423
Ion Ratio Lower Upper
45 100
43 66.8 59.0 88.6
87 29.6 22.6 33.8
59 10.6 8.8 13.2

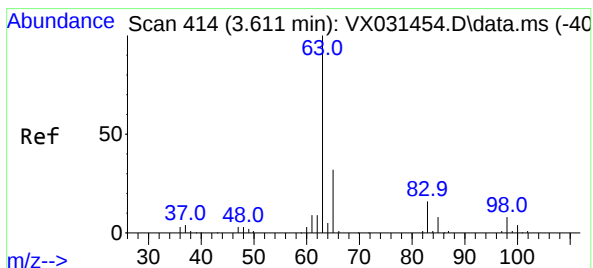
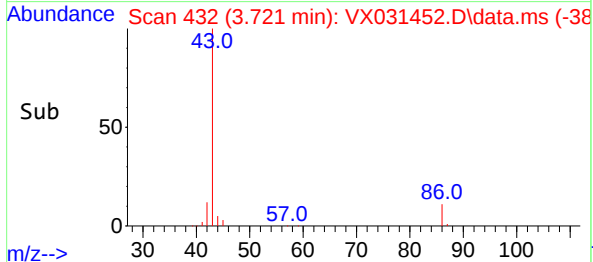
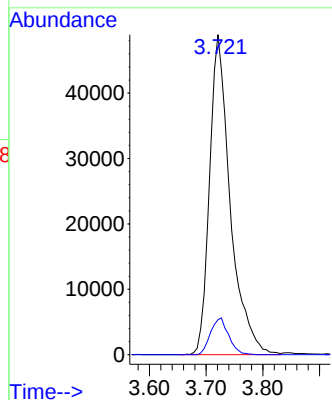
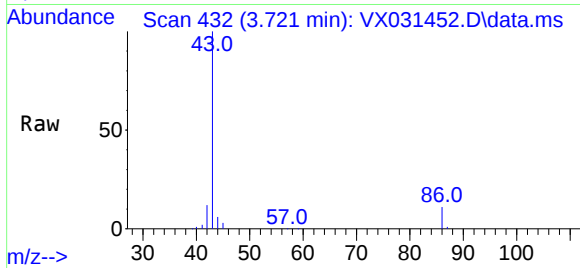




#23
 Vinyl Acetate
 Concen: 47.182 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. -0.006 min
 Lab File: VX031452.D
 Acq: 19 Sep 2022 10:45

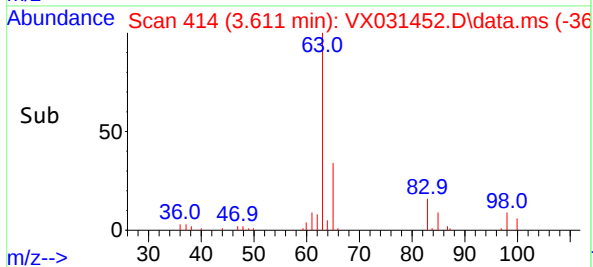
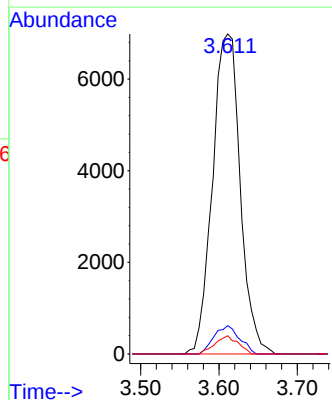
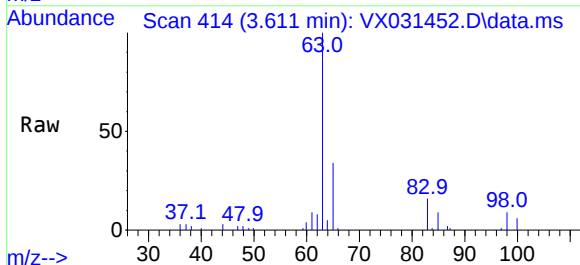
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC010

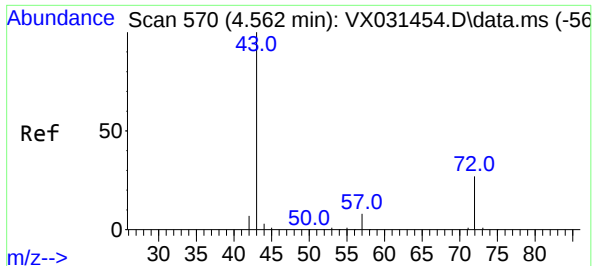
Tgt Ion: 43 Resp: 124123
 Ion Ratio Lower Upper
 43 100
 86 10.9 8.7 13.1



#24
 1,1-Dichloroethane
 Concen: 9.875 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. -0.000 min
 Lab File: VX031452.D
 Acq: 19 Sep 2022 10:45

Tgt Ion: 63 Resp: 17167
 Ion Ratio Lower Upper
 63 100
 98 8.8 3.5 10.4
 100 5.7 2.4 7.2





#25

2-Butanone

Concen: 49.134 ug/l

RT: 4.562 min Scan# 570

Delta R.T. -0.000 min

Lab File: VX031452.D

Acq: 19 Sep 2022 10:45

Instrument :

MSVOA_X

ClientSampleId :

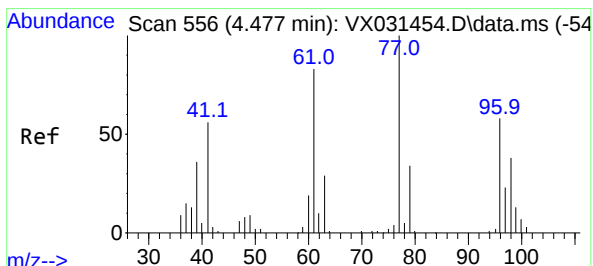
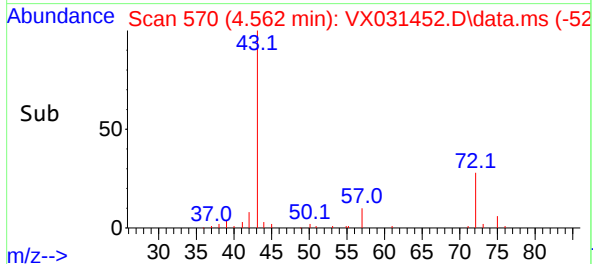
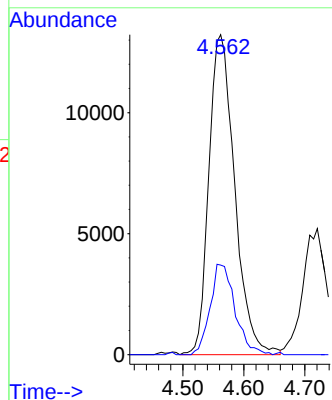
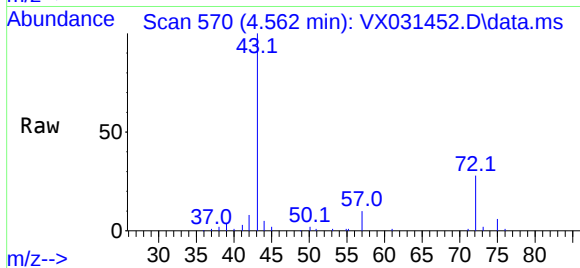
VSTDIC010

Tgt Ion: 43 Resp: 38932

Ion Ratio Lower Upper

43 100

72 28.0 21.1 31.7



#26

2,2-Dichloropropane

Concen: 9.884 ug/l

RT: 4.477 min Scan# 556

Delta R.T. -0.000 min

Lab File: VX031452.D

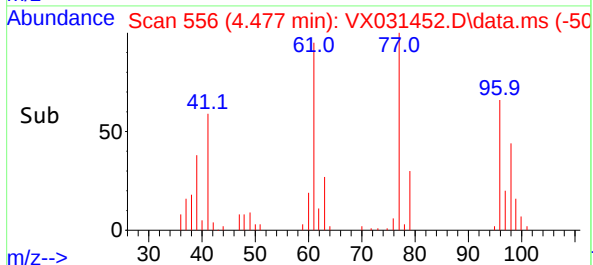
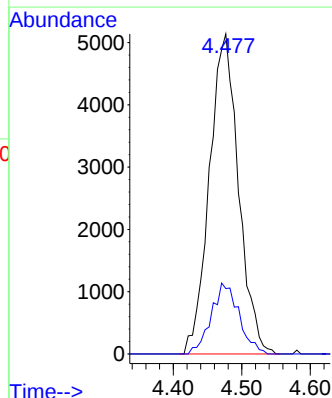
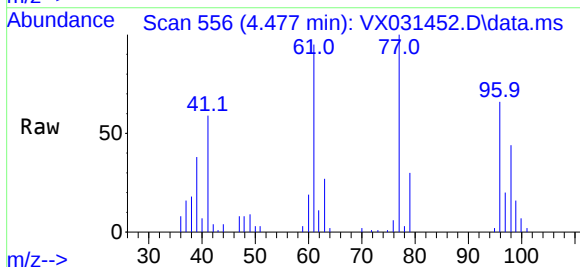
Acq: 19 Sep 2022 10:45

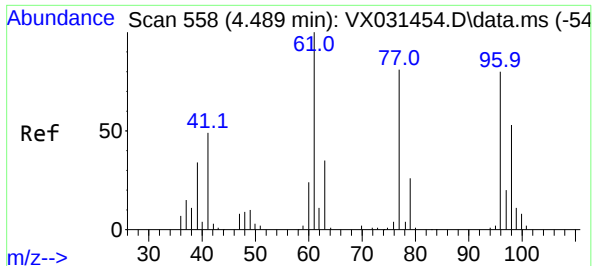
Tgt Ion: 77 Resp: 15177

Ion Ratio Lower Upper

77 100

97 21.1 10.9 32.6

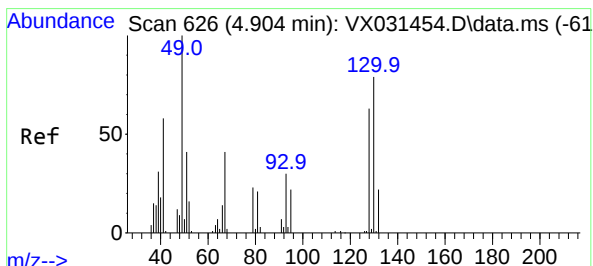
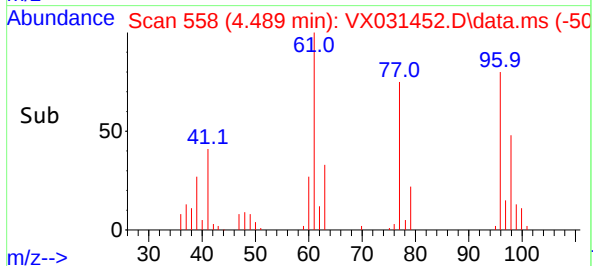
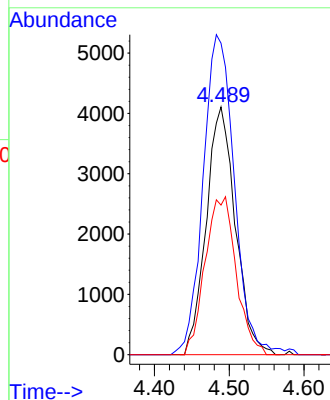
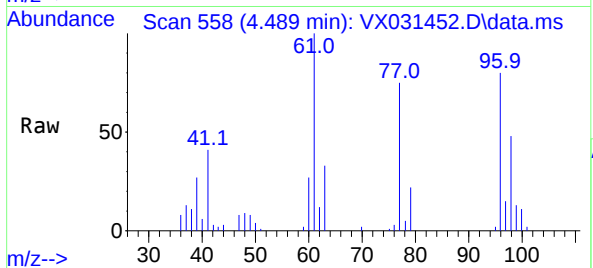




#27
cis-1,2-Dichloroethene
Concen: 9.401 ug/l
RT: 4.489 min Scan# 511
Delta R.T. -0.000 min
Lab File: VX031452.D
Acq: 19 Sep 2022 10:45

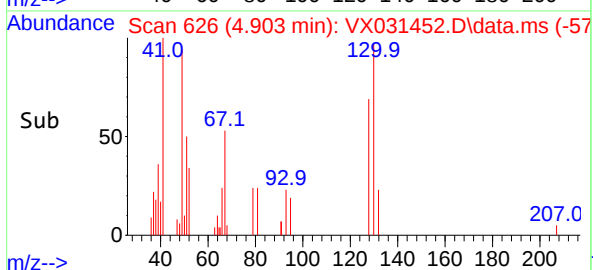
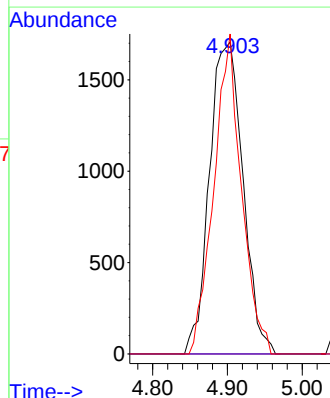
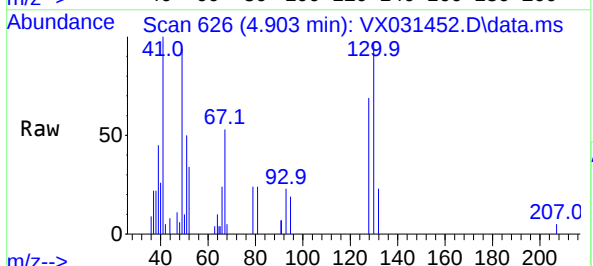
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC010

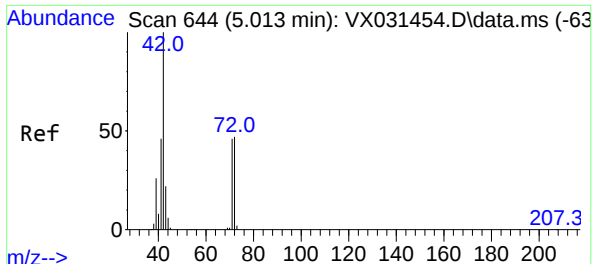
Tgt Ion:	96	Resp:	11145
Ion	Ratio	Lower	Upper
96	100		
61	138.7	0.0	305.2
98	67.9	0.0	128.4



#28
Bromochloromethane
Concen: 7.655 ug/l
RT: 4.903 min Scan# 626
Delta R.T. -0.000 min
Lab File: VX031452.D
Acq: 19 Sep 2022 10:45

Tgt Ion:	49	Resp:	5316
Ion	Ratio	Lower	Upper
49	100		
129	0.0	0.0	3.6
130	84.5	59.0	88.4





#29

Tetrahydrofuran

Concen: 48.162 ug/l

RT: 5.007 min Scan# 64

Delta R.T. -0.006 min

Lab File: VX031452.D

Acq: 19 Sep 2022 10:45

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC010

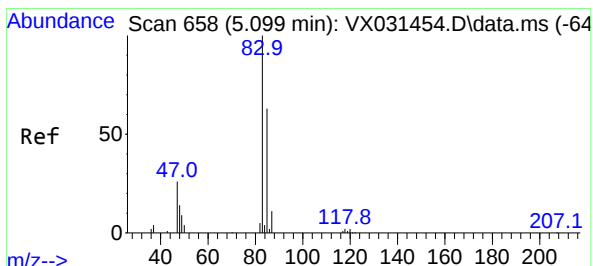
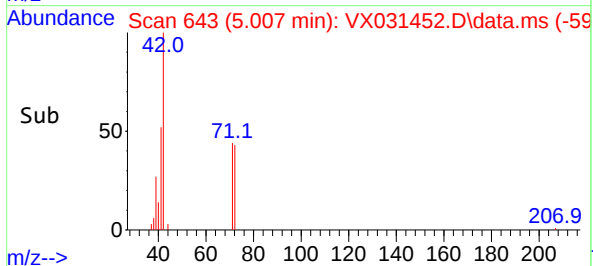
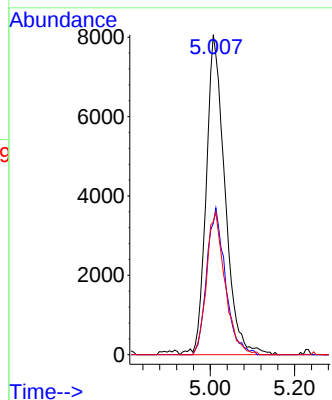
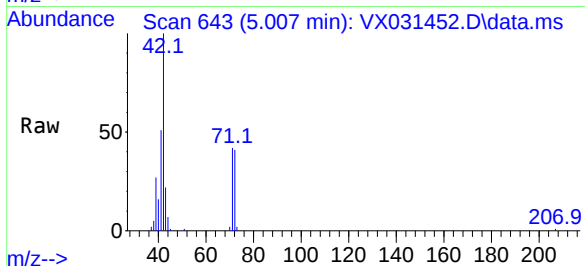
Tgt Ion: 42 Resp: 24887

Ion Ratio Lower Upper

42 100

72 45.7 36.4 54.6

71 43.9 33.5 50.3



#30

Chloroform

Concen: 9.645 ug/l

RT: 5.092 min Scan# 657

Delta R.T. -0.006 min

Lab File: VX031452.D

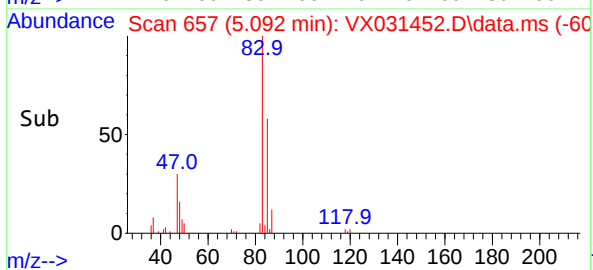
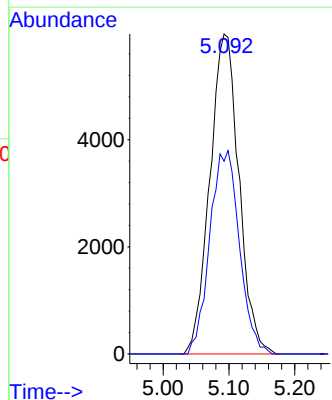
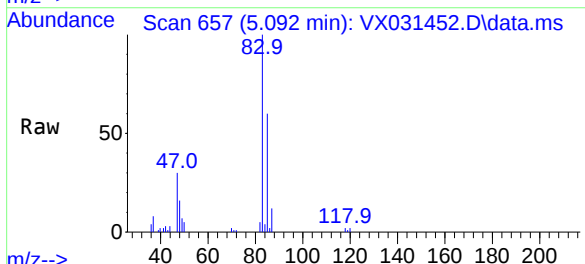
Acq: 19 Sep 2022 10:45

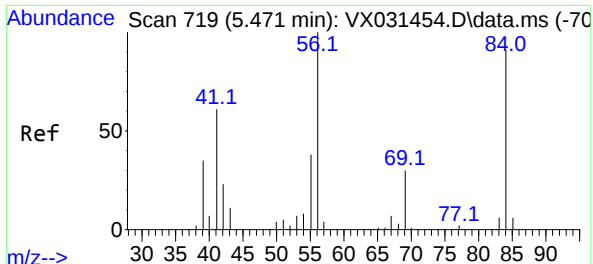
Tgt Ion: 83 Resp: 18389

Ion Ratio Lower Upper

83 100

85 60.3 52.8 79.2

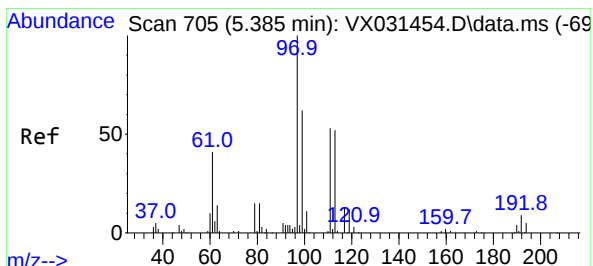
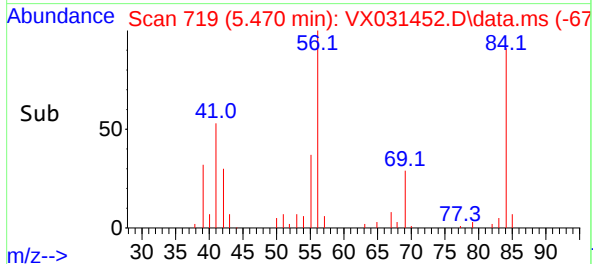
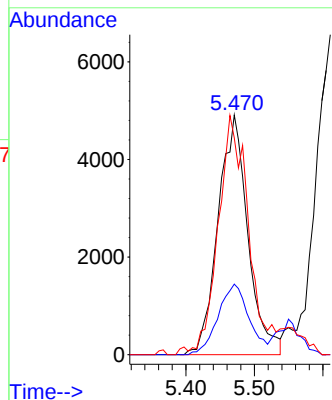
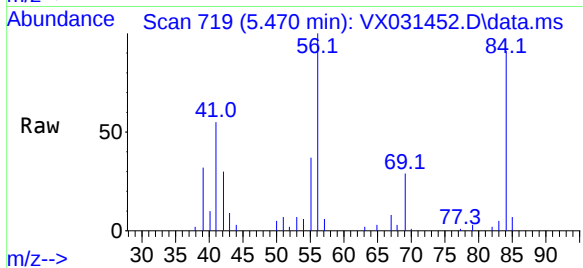




#31
Cyclohexane
Concen: 9.747 ug/l
RT: 5.470 min Scan# 719
Delta R.T. -0.000 min
Lab File: VX031452.D
Acq: 19 Sep 2022 10:45

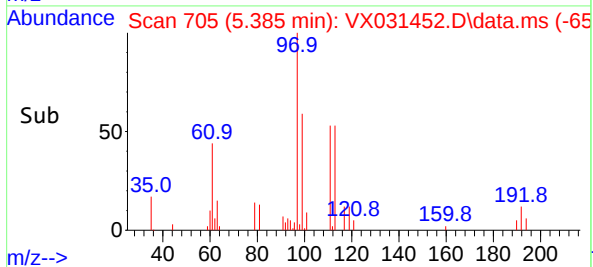
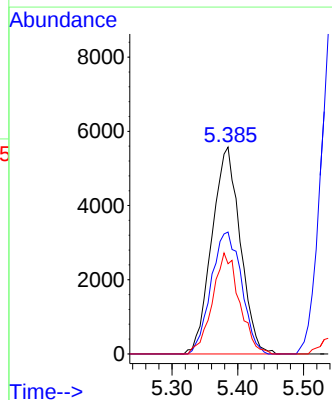
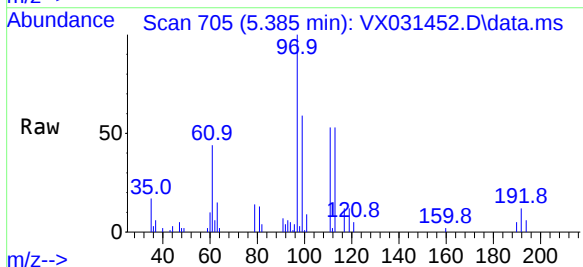
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC010

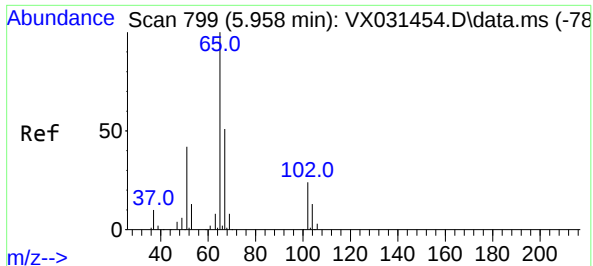
Tgt Ion:	56	Resp:	14837
Ion	Ratio	Lower	Upper
56	100		
69	29.5	25.1	37.7
84	88.1	70.2	105.4



#32
1,1,1-Trichloroethane
Concen: 9.675 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX031452.D
Acq: 19 Sep 2022 10:45

Tgt Ion:	97	Resp:	16755
Ion	Ratio	Lower	Upper
97	100		
99	63.1	51.3	76.9
61	46.4	35.9	53.9

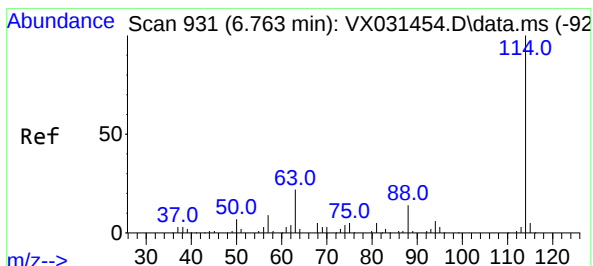
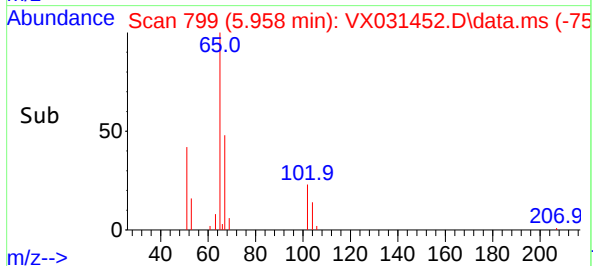
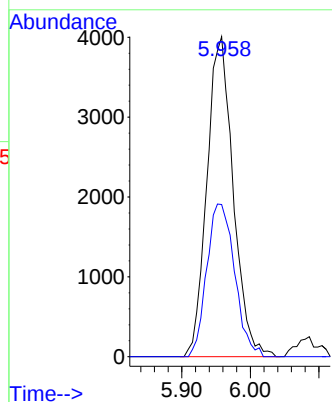
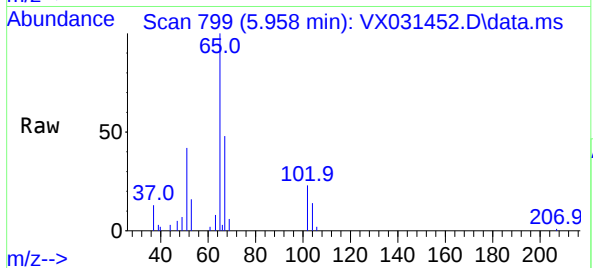




#33
1,2-Dichloroethane-d4
Concen: 9.603 ug/l
RT: 5.958 min Scan# 799
Delta R.T. -0.000 min
Lab File: VX031452.D
Acq: 19 Sep 2022 10:45

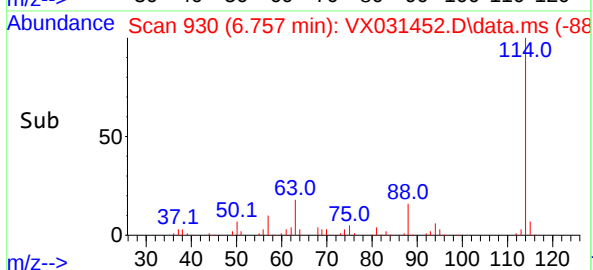
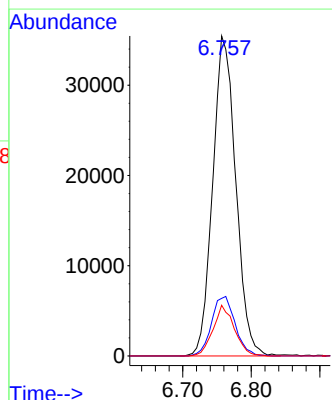
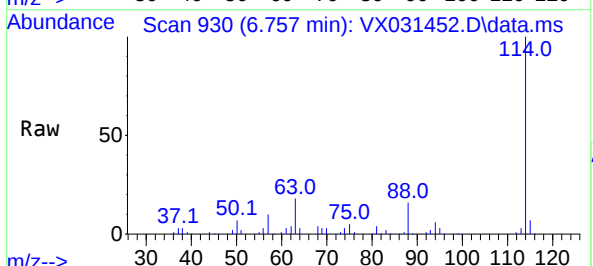
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC010

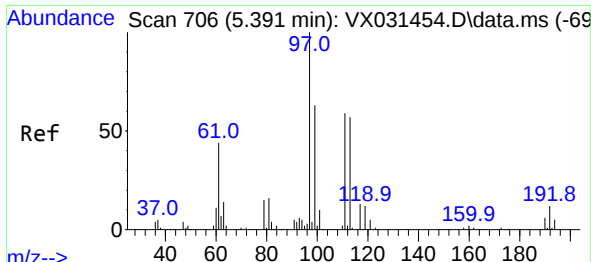
Tgt Ion: 65 Resp: 10664
Ion Ratio Lower Upper
65 100
67 50.6 0.0 102.4



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 930
Delta R.T. -0.006 min
Lab File: VX031452.D
Acq: 19 Sep 2022 10:45

Tgt Ion: 114 Resp: 82727
Ion Ratio Lower Upper
114 100
63 18.0 0.0 42.6
88 15.9 0.0 33.0

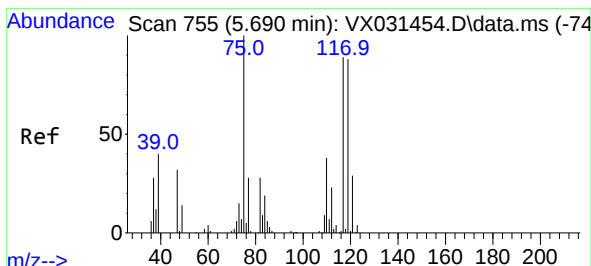
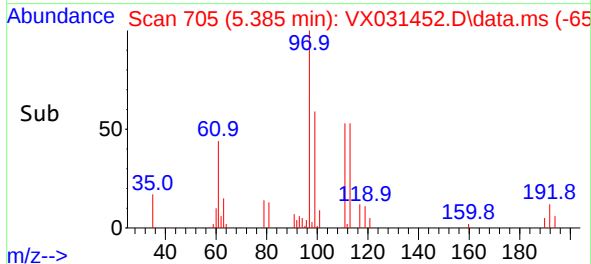
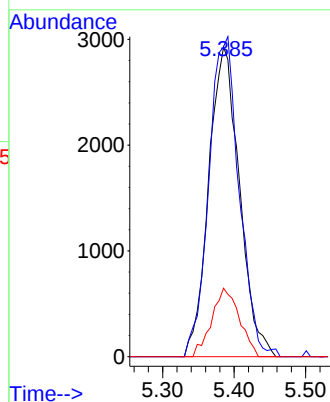
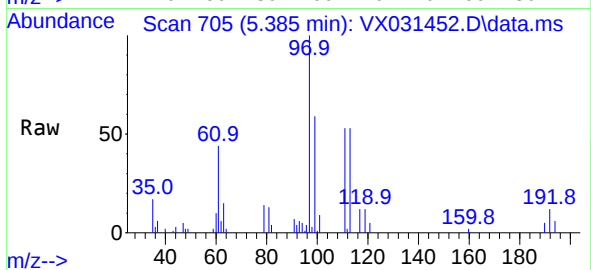




#35
Dibromofluoromethane
Concen: 9.733 ug/l
RT: 5.385 min Scan# 706
Delta R.T. -0.006 min
Lab File: VX031452.D
Acq: 19 Sep 2022 10:45

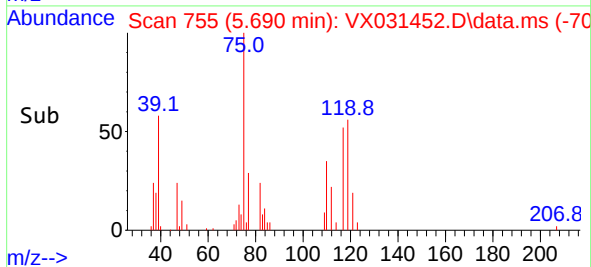
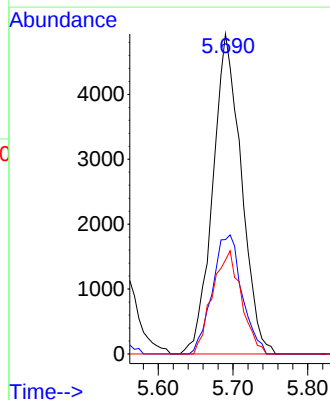
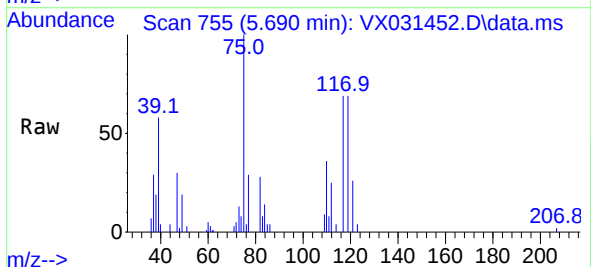
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC010

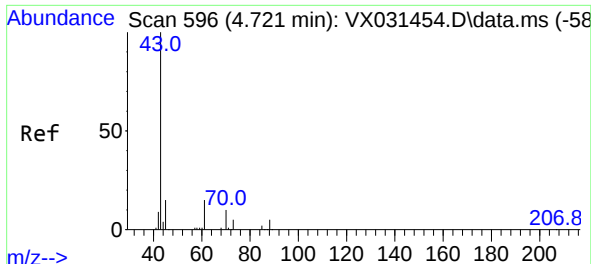
Tgt Ion:113 Resp: 8756
Ion Ratio Lower Upper
113 100
111 101.7 82.4 123.6
192 19.8 14.1 21.1



#36
1,1-Dichloropropene
Concen: 9.956 ug/l
RT: 5.690 min Scan# 755
Delta R.T. -0.000 min
Lab File: VX031452.D
Acq: 19 Sep 2022 10:45

Tgt Ion: 75 Resp: 13092
Ion Ratio Lower Upper
75 100
110 38.6 17.5 52.5
77 32.5 24.9 37.3



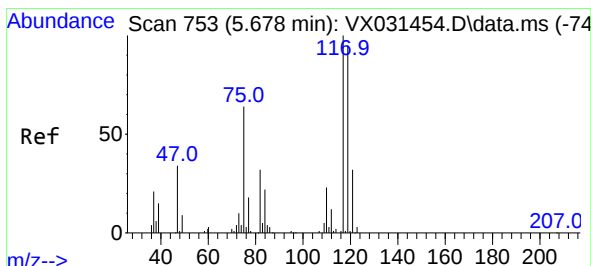
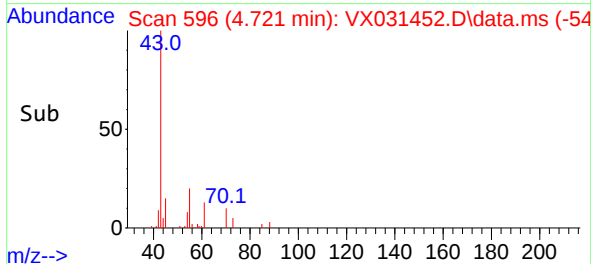
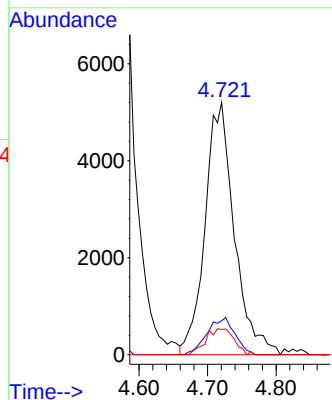
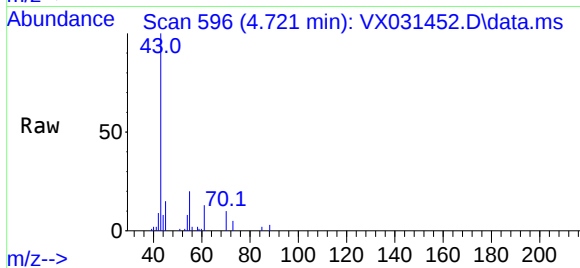


#37
Ethyl Acetate
Concen: 9.816 ug/l
RT: 4.721 min Scan# 596
Delta R.T. -0.000 min
Lab File: VX031452.D
Acq: 19 Sep 2022 10:45

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC010

Tgt Ion: 43 Resp: 15399

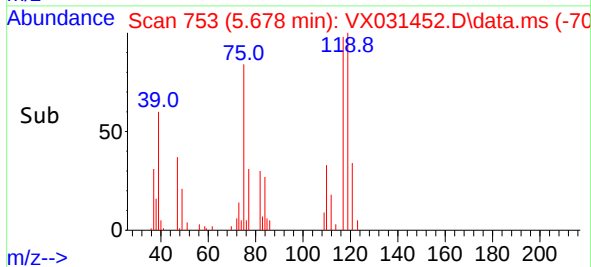
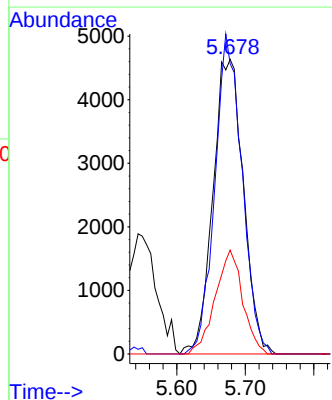
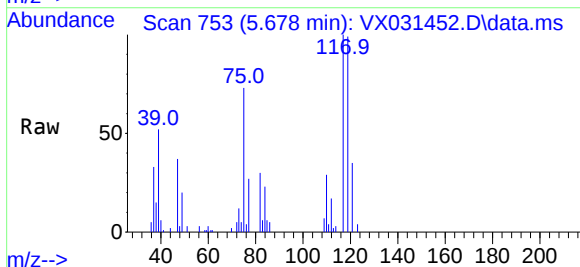
Ion	Ratio	Lower	Upper
43	100		
61	14.0	11.1	16.7
70	10.0	8.6	13.0

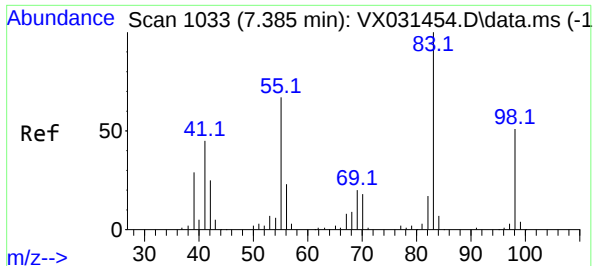


#38
Carbon Tetrachloride
Concen: 9.815 ug/l
RT: 5.678 min Scan# 753
Delta R.T. -0.000 min
Lab File: VX031452.D
Acq: 19 Sep 2022 10:45

Tgt Ion: 117 Resp: 14306

Ion	Ratio	Lower	Upper
117	100		
119	98.5	74.6	112.0
121	35.2	25.3	37.9





#39

Methylcyclohexane

Concen: 10.298 ug/l

RT: 7.379 min Scan# 1

Delta R.T. -0.006 min

Lab File: VX031452.D

Acq: 19 Sep 2022 10:45

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC010

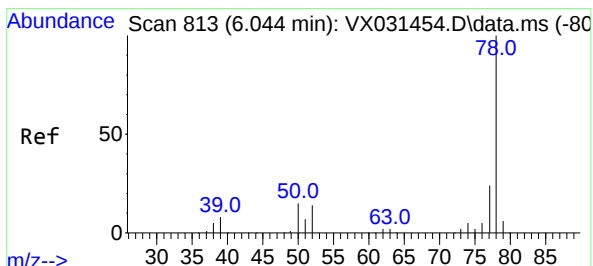
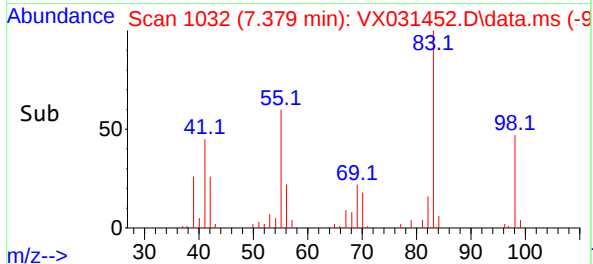
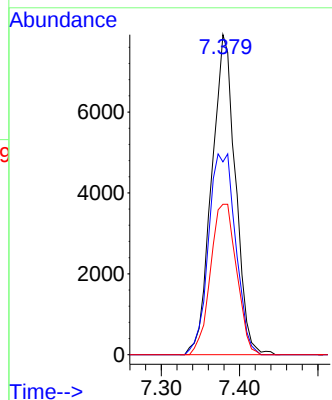
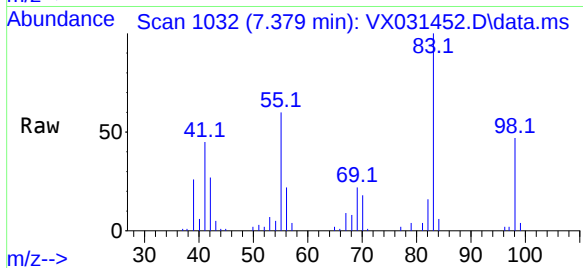
Tgt Ion: 83 Resp: 16662

Ion Ratio Lower Upper

83 100

55 60.3 61.0 91.4#

98 47.0 37.7 56.5



#40

Benzene

Concen: 9.981 ug/l

RT: 6.031 min Scan# 811

Delta R.T. -0.012 min

Lab File: VX031452.D

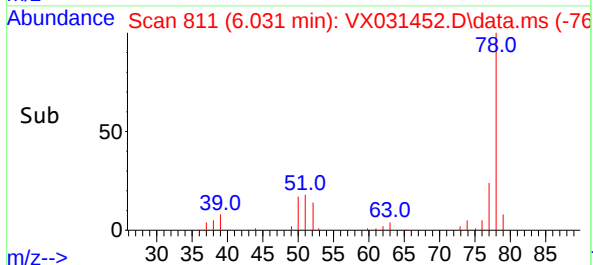
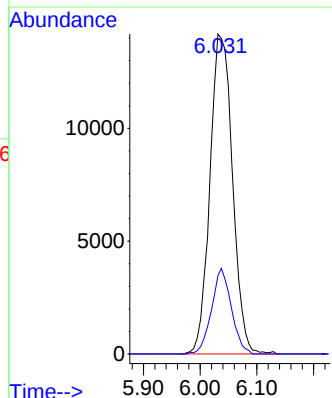
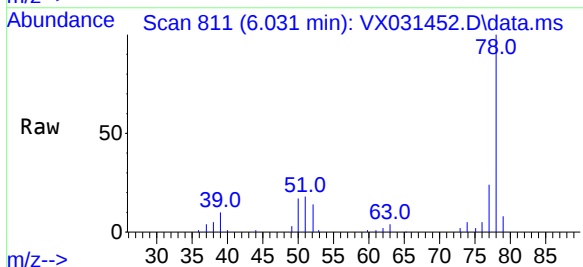
Acq: 19 Sep 2022 10:45

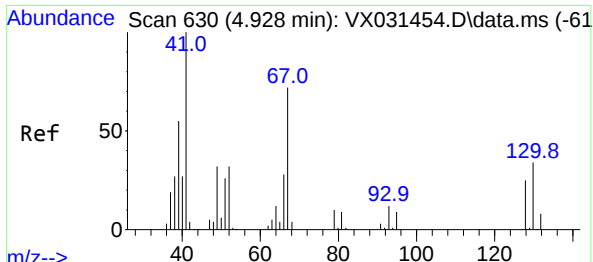
Tgt Ion: 78 Resp: 39154

Ion Ratio Lower Upper

78 100

77 24.5 18.7 28.1



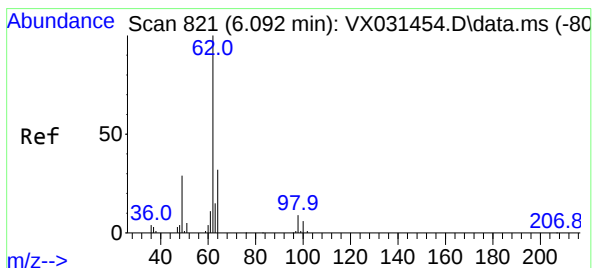
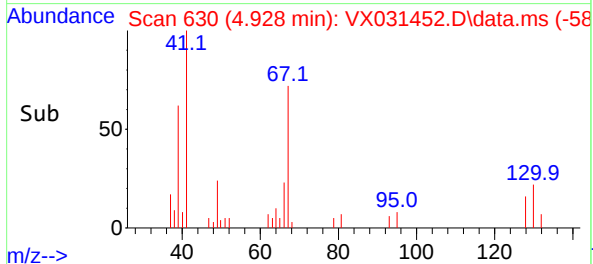
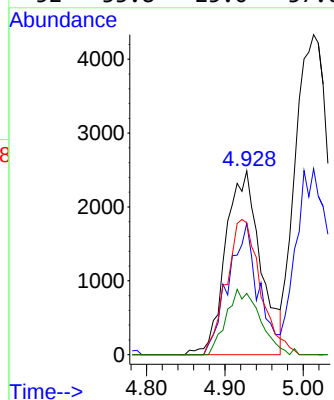
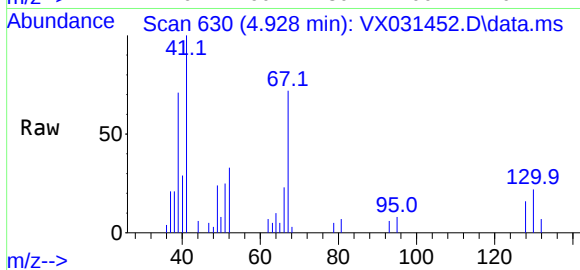


#41
Methacrylonitrile
Concen: 9.911 ug/l
RT: 4.928 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX031452.D
Acq: 19 Sep 2022 10:45

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC010

Tgt Ion: 41 Resp: 7741

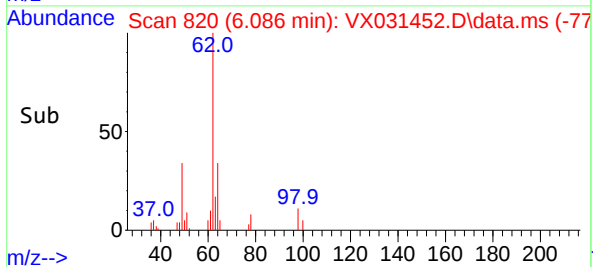
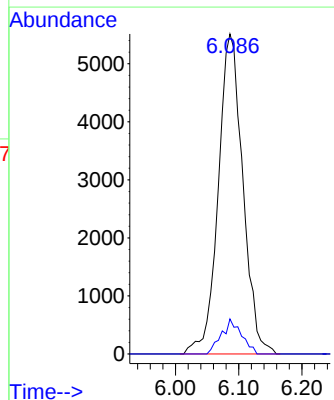
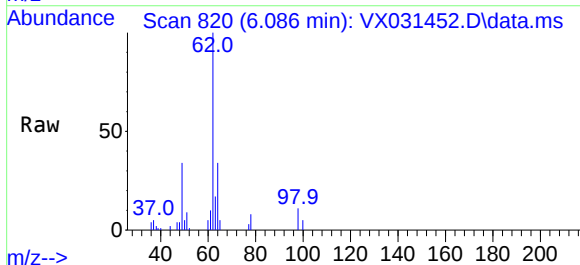
Ion	Ratio	Lower	Upper
41	100		
39	61.7	45.0	67.6
67	71.3	58.2	87.4
52	33.8	25.0	37.6

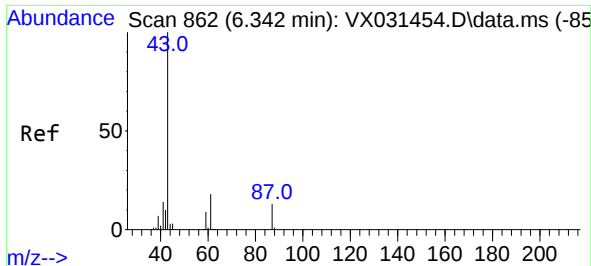


#42
1,2-Dichloroethane
Concen: 10.275 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.006 min
Lab File: VX031452.D
Acq: 19 Sep 2022 10:45

Tgt Ion: 62 Resp: 14858

Ion	Ratio	Lower	Upper
62	100		
98	8.9	0.0	17.8

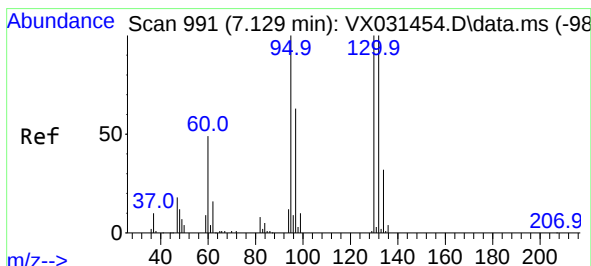
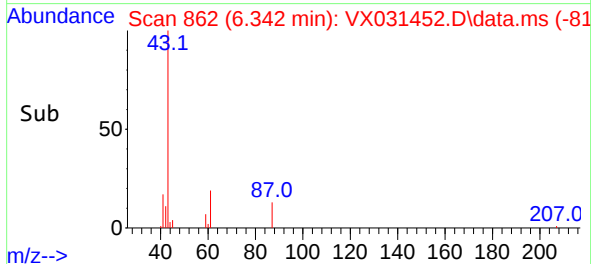
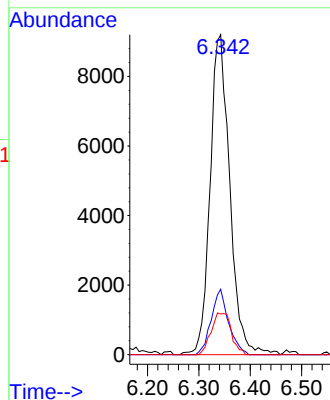
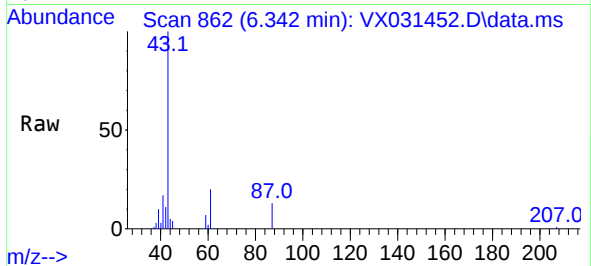




#43
Isopropyl Acetate
Concen: 10.146 ug/l
RT: 6.342 min Scan# 80
Delta R.T. -0.000 min
Lab File: VX031452.D
Acq: 19 Sep 2022 10:45

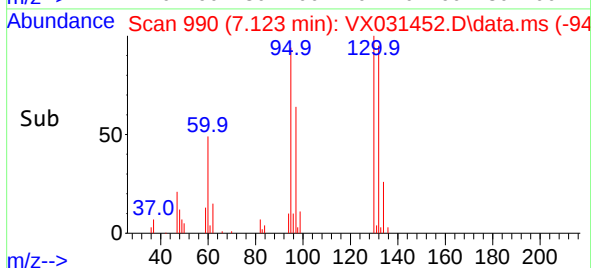
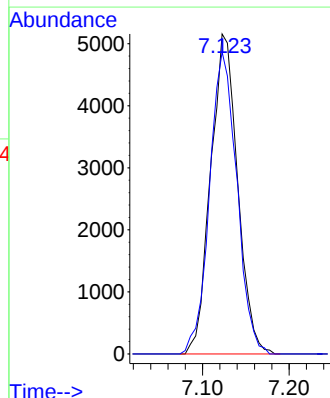
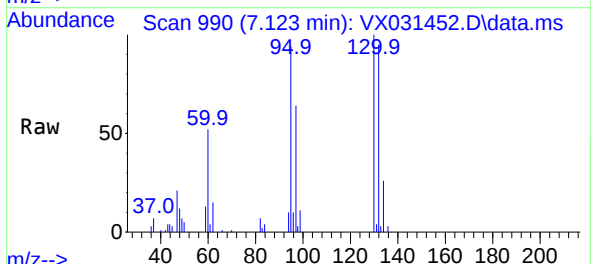
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC010

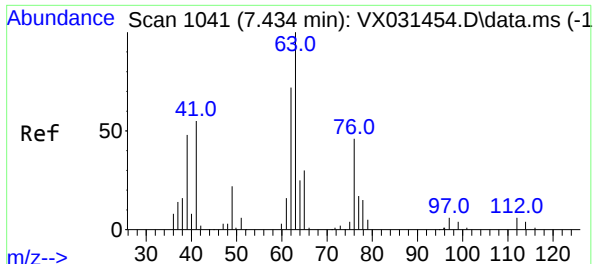
Tgt Ion: 43 Resp: 24462
Ion Ratio Lower Upper
43 100
61 18.0 15.3 22.9
87 13.3 10.6 15.8



#44
Trichloroethene
Concen: 10.030 ug/l
RT: 7.123 min Scan# 990
Delta R.T. -0.006 min
Lab File: VX031452.D
Acq: 19 Sep 2022 10:45

Tgt Ion:130 Resp: 11157
Ion Ratio Lower Upper
130 100
95 94.4 0.0 206.8





#45

1,2-Dichloropropane

Concen: 9.789 ug/l

RT: 7.427 min Scan# 1040

Delta R.T. -0.006 min

Lab File: VX031452.D

Acq: 19 Sep 2022 10:45

Instrument :

MSVOA_X

ClientSampleId :

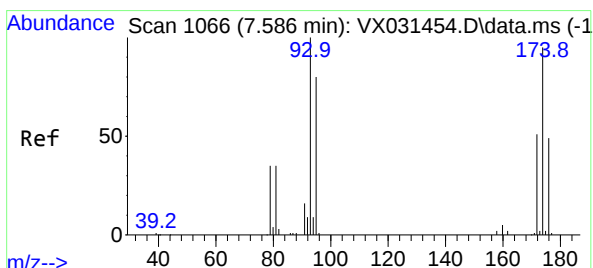
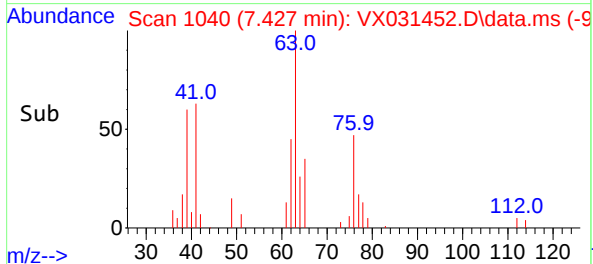
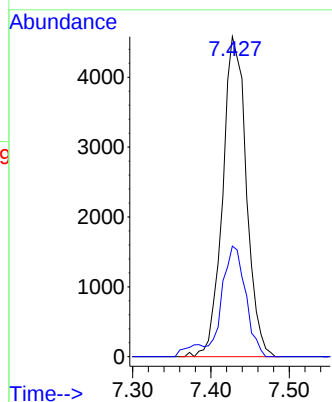
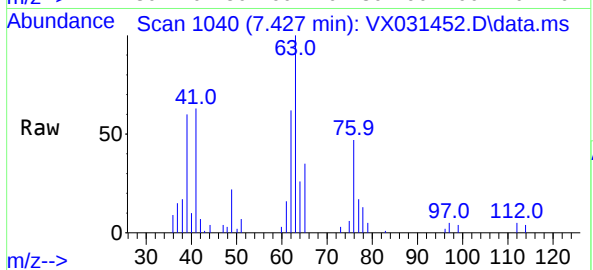
VSTDICC010

Tgt Ion: 63 Resp: 9653

Ion Ratio Lower Upper

63 100

65 34.6 26.6 39.8



#46

Dibromomethane

Concen: 9.832 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.006 min

Lab File: VX031452.D

Acq: 19 Sep 2022 10:45

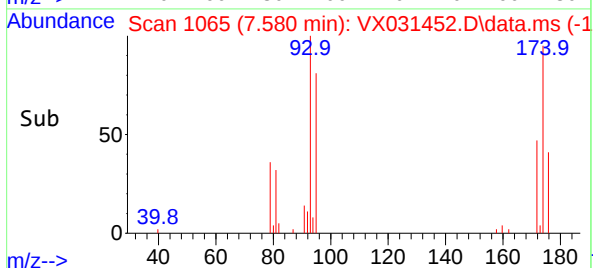
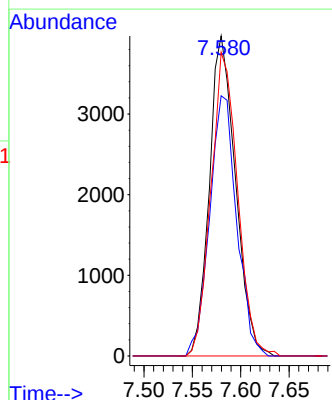
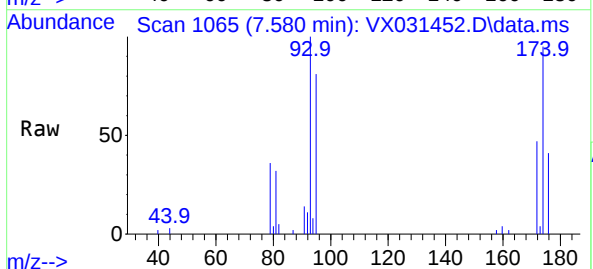
Tgt Ion: 93 Resp: 7463

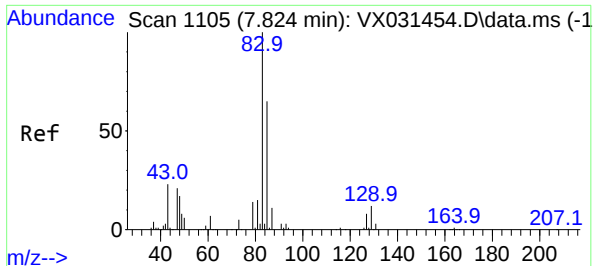
Ion Ratio Lower Upper

93 100

95 84.1 65.5 98.3

174 96.5 67.6 101.4





#47

Bromodichloromethane

Concen: 10.185 ug/l

RT: 7.818 min Scan# 1104

Delta R.T. -0.006 min

Lab File: VX031452.D

Acq: 19 Sep 2022 10:45

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC010

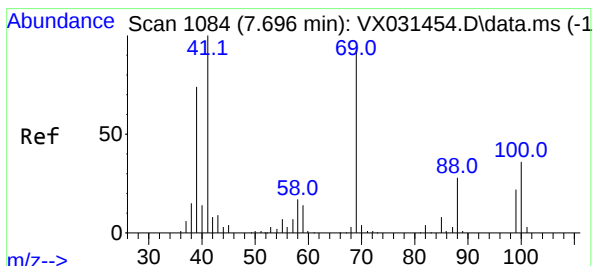
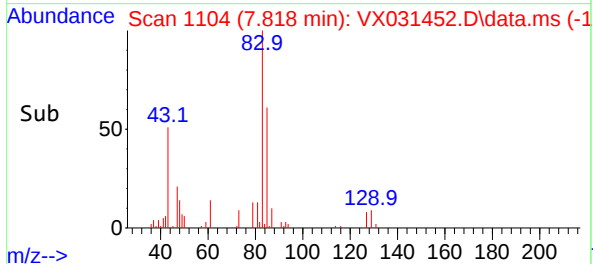
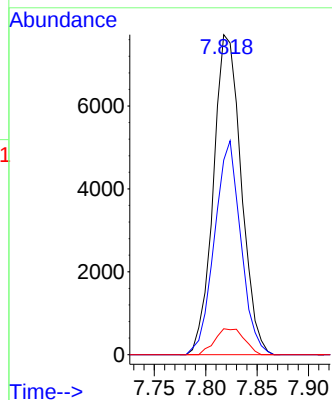
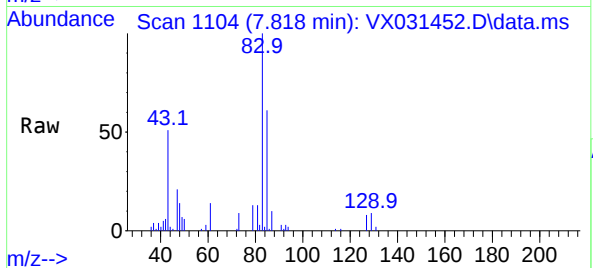
Tgt Ion: 83 Resp: 14536

Ion Ratio Lower Upper

83 100

85 60.8 51.0 76.6

127 8.1 7.0 10.6



#48

Methyl methacrylate

Concen: 9.828 ug/l

RT: 7.696 min Scan# 1084

Delta R.T. -0.000 min

Lab File: VX031452.D

Acq: 19 Sep 2022 10:45

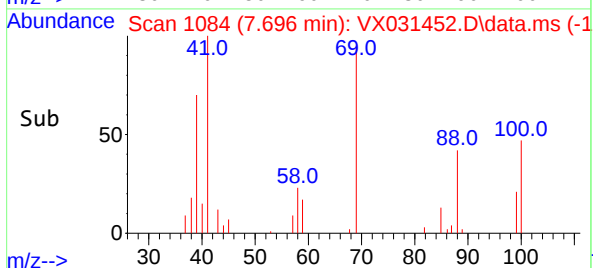
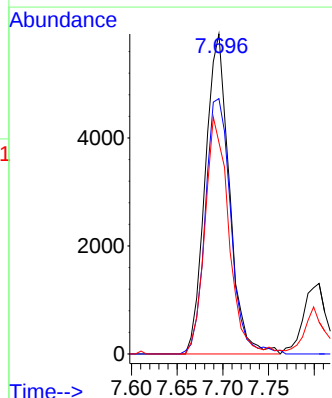
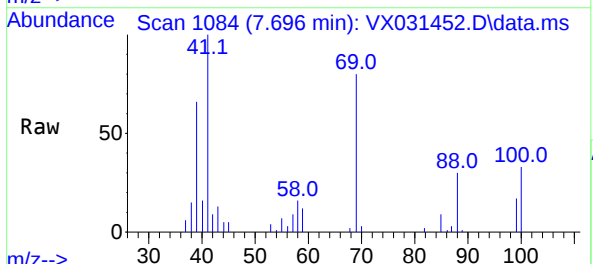
Tgt Ion: 41 Resp: 10826

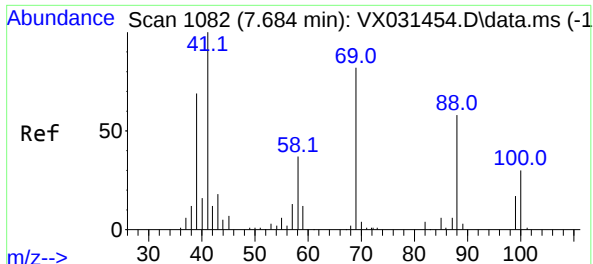
Ion Ratio Lower Upper

41 100

69 84.6 64.6 96.8

39 73.8 51.4 77.0





#49

1,4-Dioxane

Concen: 212.796 ug/l

RT: 7.690 min Scan# 1082

Delta R.T. 0.006 min

Lab File: VX031452.D

Acq: 19 Sep 2022 10:45

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC010

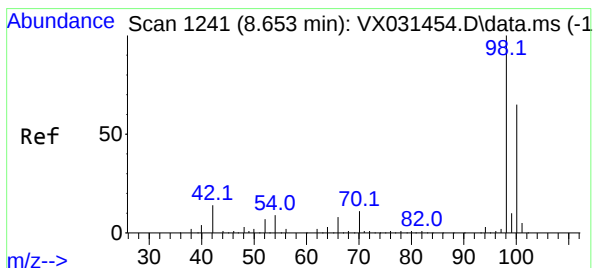
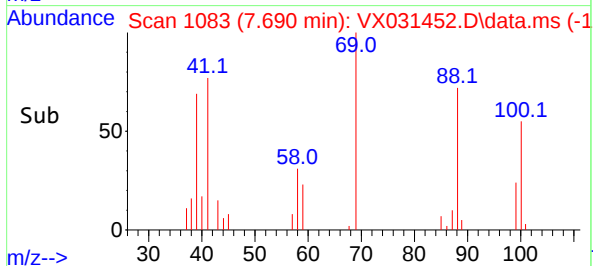
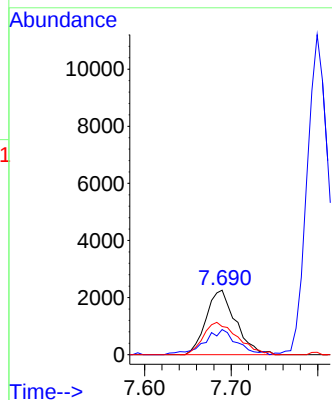
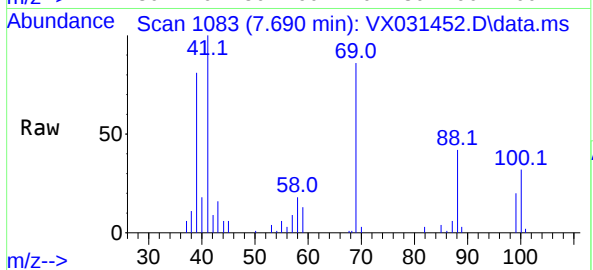
Tgt Ion: 88 Resp: 5353

Ion Ratio Lower Upper

88 100

43 42.7 27.1 40.7#

58 57.9 53.9 80.9



#50

Toluene-d8

Concen: 9.387 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. -0.006 min

Lab File: VX031452.D

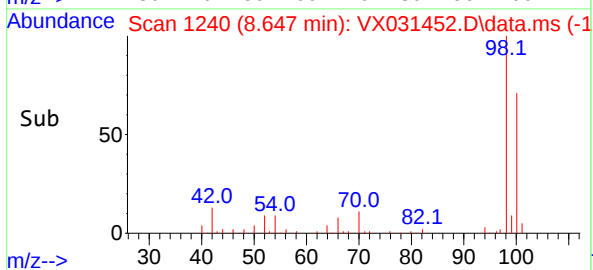
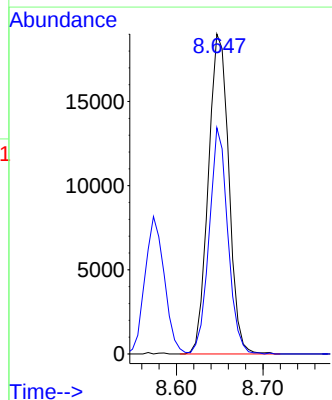
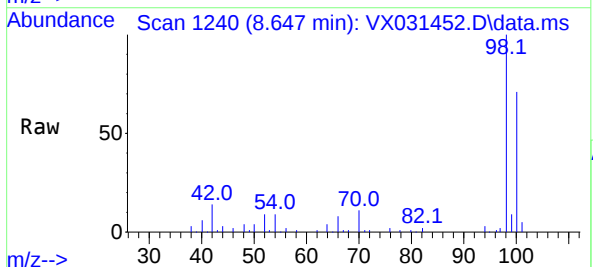
Acq: 19 Sep 2022 10:45

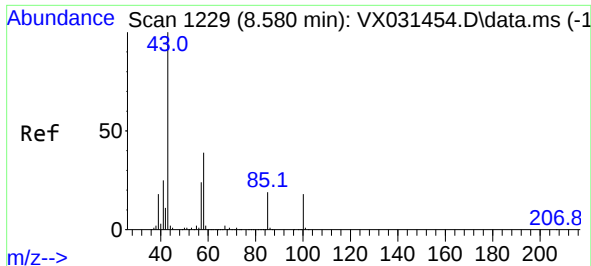
Tgt Ion: 98 Resp: 31226

Ion Ratio Lower Upper

98 100

100 64.5 52.5 78.7

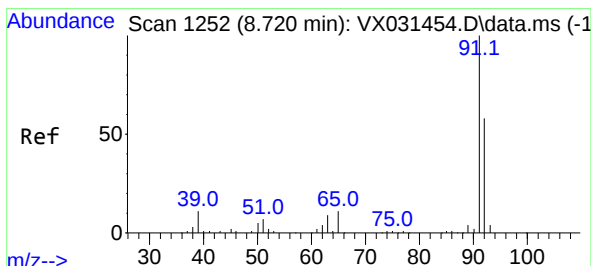
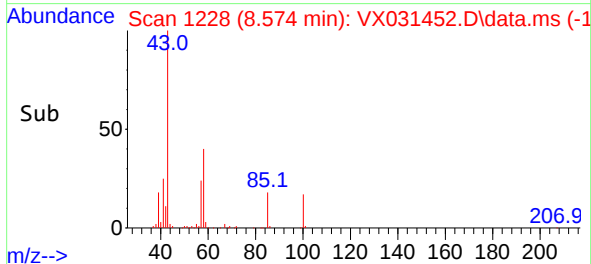
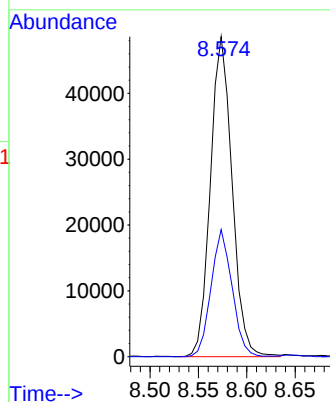
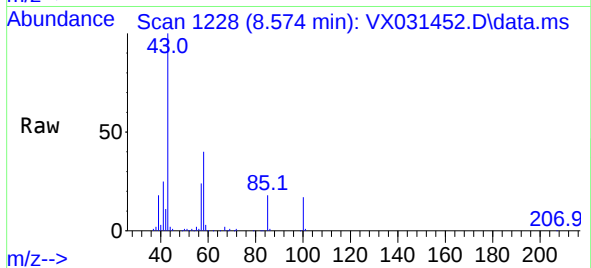




#51
4-Methyl-2-Pentanone
Concen: 49.004 ug/l
RT: 8.574 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX031452.D
Acq: 19 Sep 2022 10:45

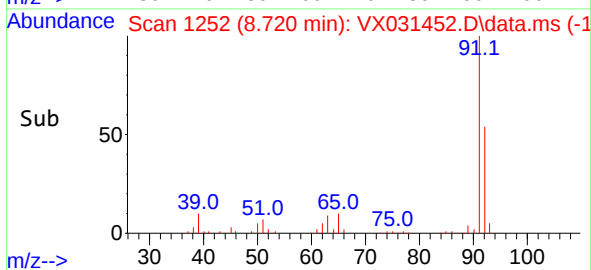
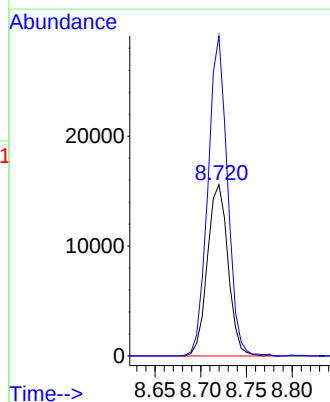
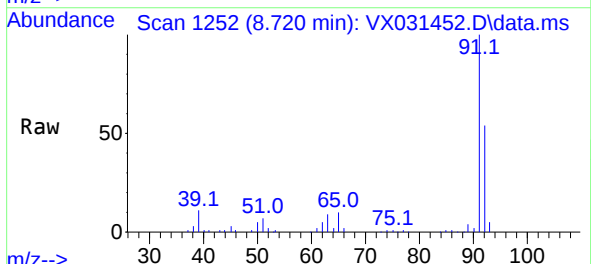
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC010

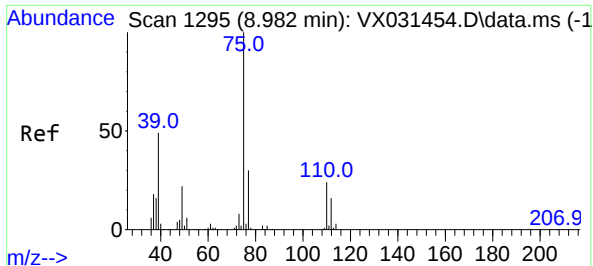
Tgt Ion: 43 Resp: 75996
Ion Ratio Lower Upper
43 100
58 38.4 30.6 46.0



#52
Toluene
Concen: 9.587 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX031452.D
Acq: 19 Sep 2022 10:45

Tgt Ion: 92 Resp: 24529
Ion Ratio Lower Upper
92 100
91 177.2 137.1 205.7





#53

t-1,3-Dichloropropene

Concen: 9.849 ug/l

RT: 8.982 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX031452.D

Acq: 19 Sep 2022 10:45

Instrument :

MSVOA_X

ClientSampleId :

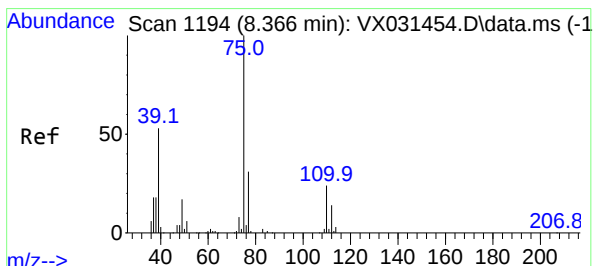
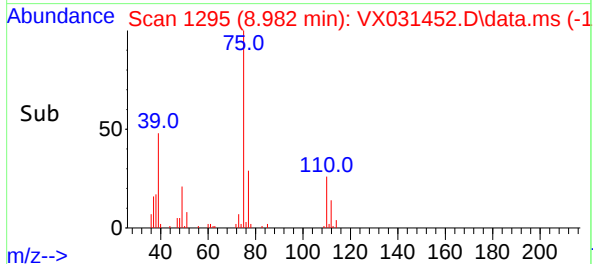
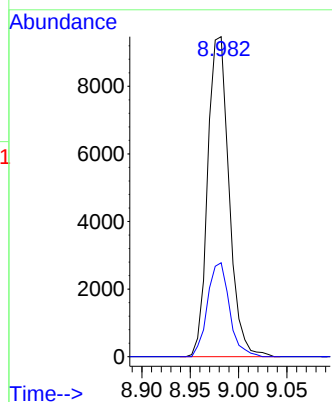
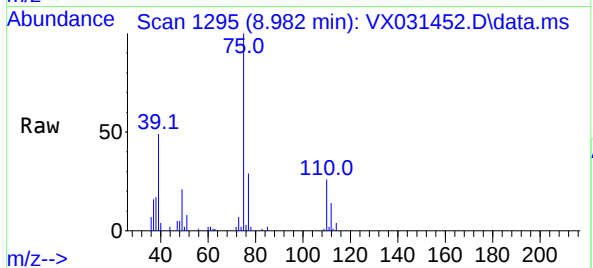
VSTDIC010

Tgt Ion: 75 Resp: 14546

Ion Ratio Lower Upper

75 100

77 29.3 24.8 37.2



#54

cis-1,3-Dichloropropene

Concen: 9.668 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX031452.D

Acq: 19 Sep 2022 10:45

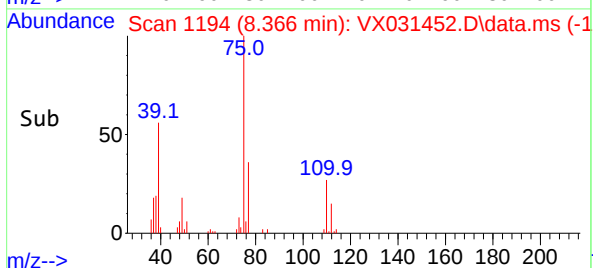
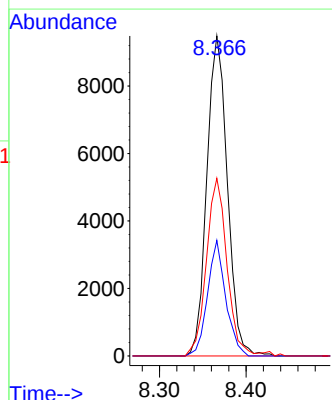
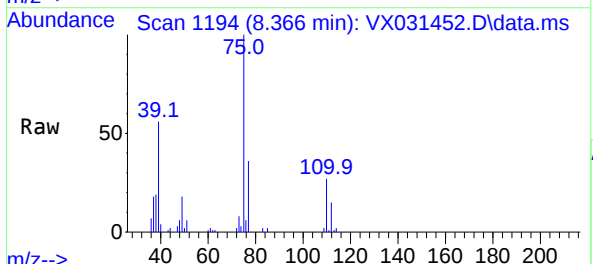
Tgt Ion: 75 Resp: 15616

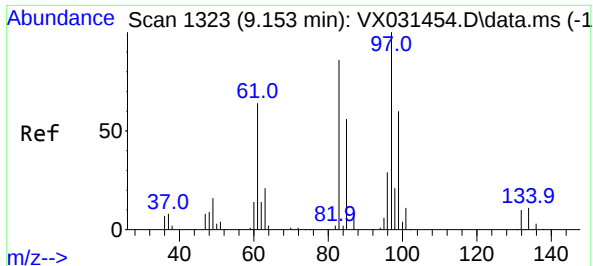
Ion Ratio Lower Upper

75 100

77 36.1 24.4 36.6

39 55.5 43.7 65.5



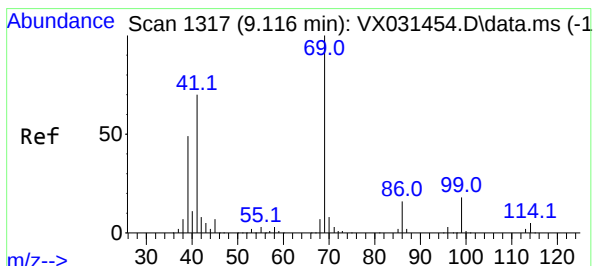
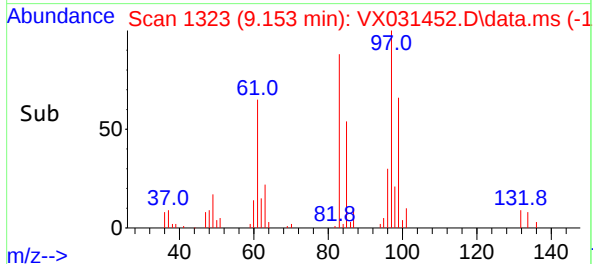
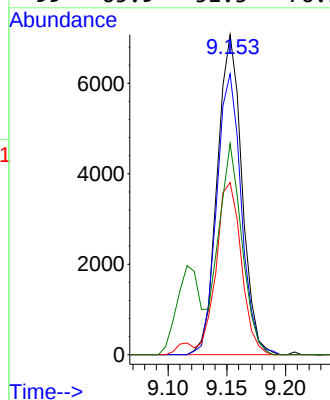
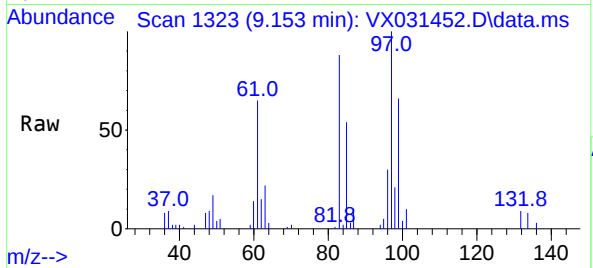


#55
1,1,2-Trichloroethane
Concen: 9.795 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX031452.D
Acq: 19 Sep 2022 10:45

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC010

Tgt Ion: 97 Resp: 10326

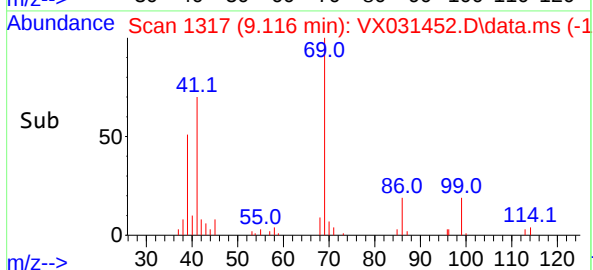
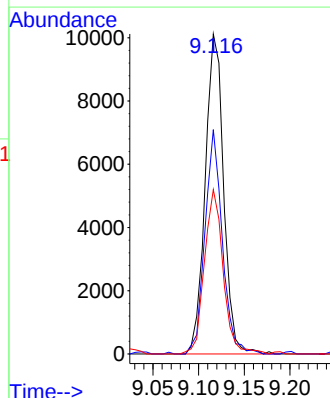
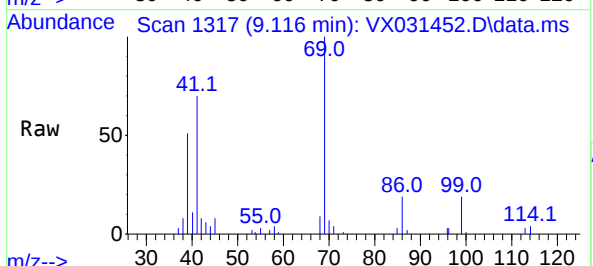
Ion	Ratio	Lower	Upper
97	100		
83	87.8	69.0	103.6
85	53.8	44.1	66.1
99	65.9	51.3	76.9

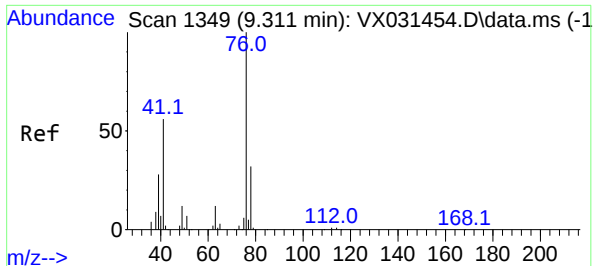


#56
Ethyl methacrylate
Concen: 9.469 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.000 min
Lab File: VX031452.D
Acq: 19 Sep 2022 10:45

Tgt Ion: 69 Resp: 14198

Ion	Ratio	Lower	Upper
69	100		
41	66.2	54.2	81.4
39	52.3	34.2	51.2

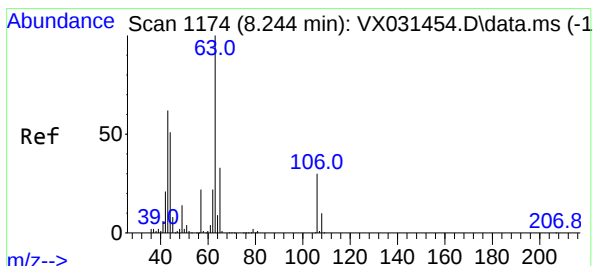
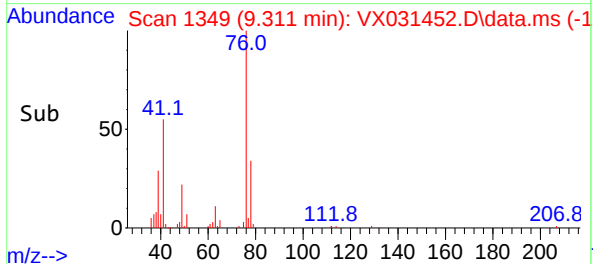
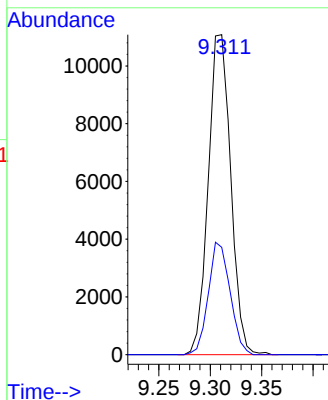
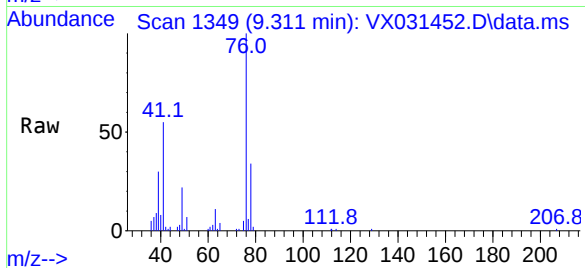




#57
1,3-Dichloropropane
Concen: 9.742 ug/l
RT: 9.311 min Scan# 11349
Delta R.T. -0.000 min
Lab File: VX031452.D
Acq: 19 Sep 2022 10:45

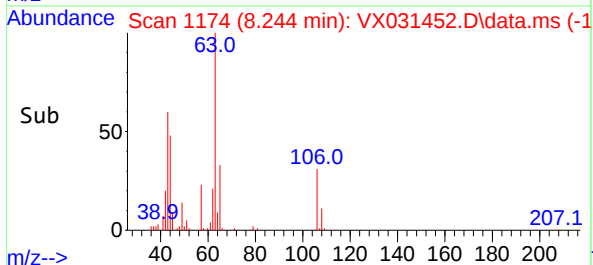
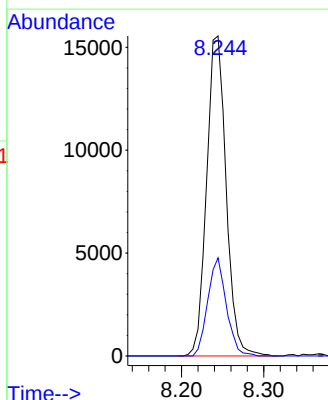
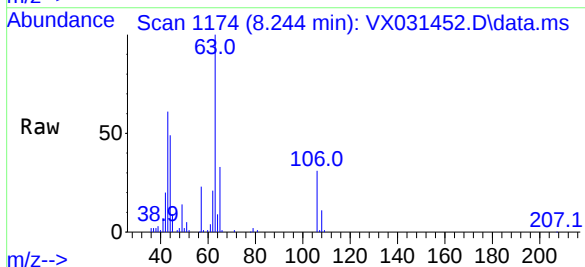
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC010

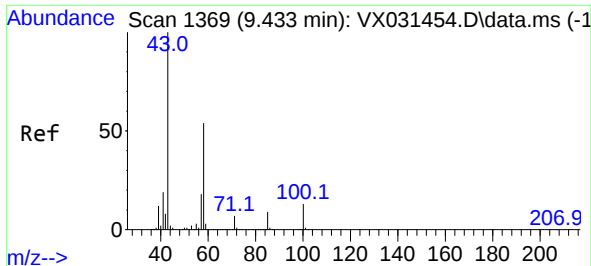
Tgt Ion: 76 Resp: 16854
Ion Ratio Lower Upper
76 100
78 33.9 25.5 38.3



#58
2-Chloroethyl Vinyl ether
Concen: 44.267 ug/l
RT: 8.244 min Scan# 1174
Delta R.T. -0.000 min
Lab File: VX031452.D
Acq: 19 Sep 2022 10:45

Tgt Ion: 63 Resp: 25661
Ion Ratio Lower Upper
63 100
106 29.1 22.6 34.0





#59

2-Hexanone

Concen: 50.239 ug/l

RT: 9.433 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX031452.D

Acq: 19 Sep 2022 10:45

Instrument :

MSVOA_X

ClientSampleId :

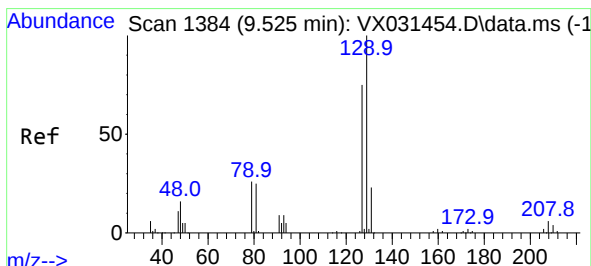
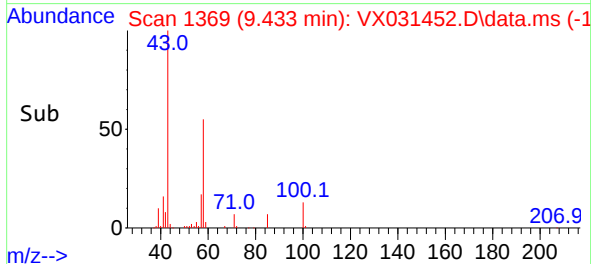
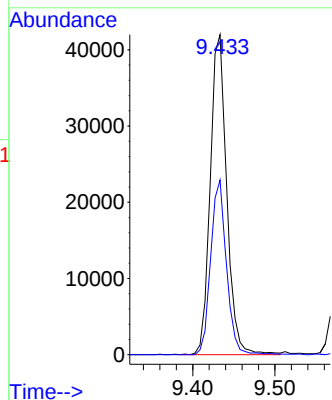
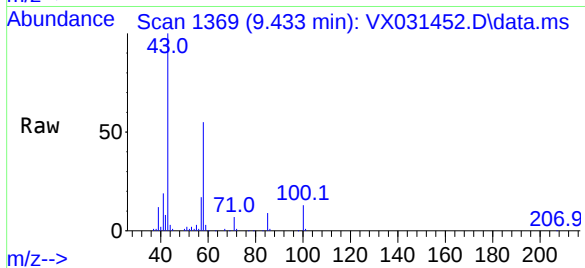
VSTDICC010

Tgt Ion: 43 Resp: 58513

Ion Ratio Lower Upper

43 100

58 52.4 26.7 80.0



#60

Dibromochloromethane

Concen: 9.736 ug/l

RT: 9.518 min Scan# 1383

Delta R.T. -0.006 min

Lab File: VX031452.D

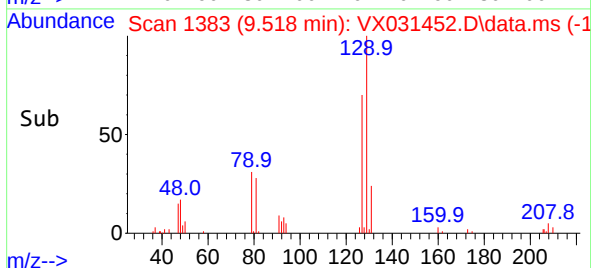
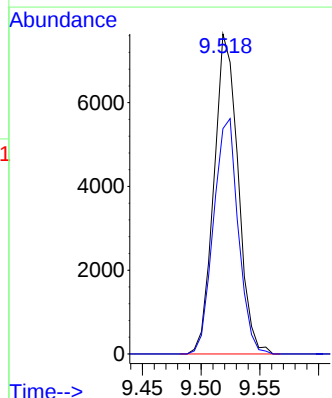
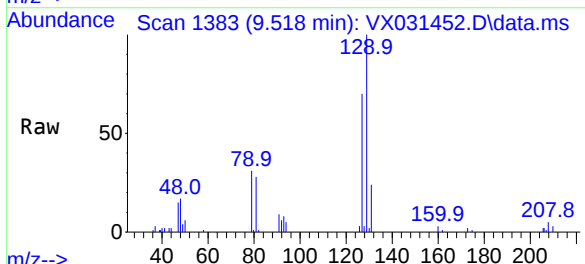
Acq: 19 Sep 2022 10:45

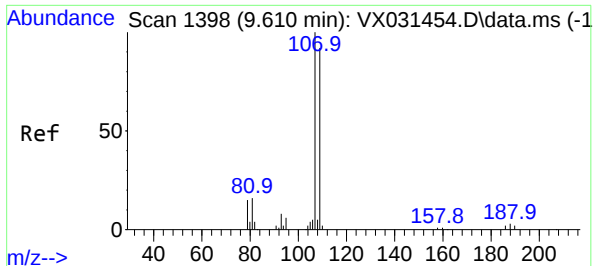
Tgt Ion: 129 Resp: 10900

Ion Ratio Lower Upper

129 100

127 75.5 38.7 116.1





#61

1,2-Dibromoethane

Concen: 9.787 ug/l

RT: 9.610 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX031452.D

Acq: 19 Sep 2022 10:45

Instrument :

MSVOA_X

ClientSampleId :

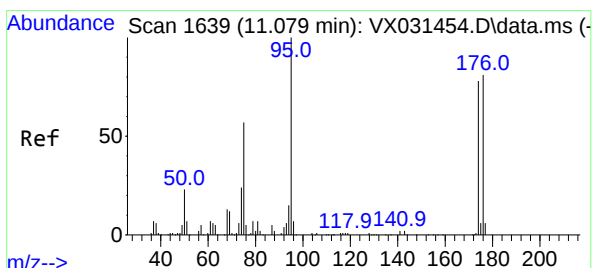
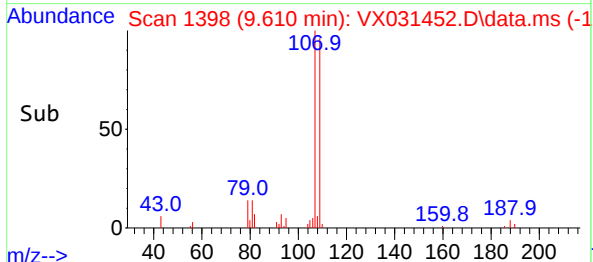
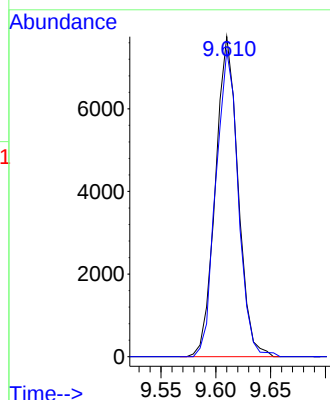
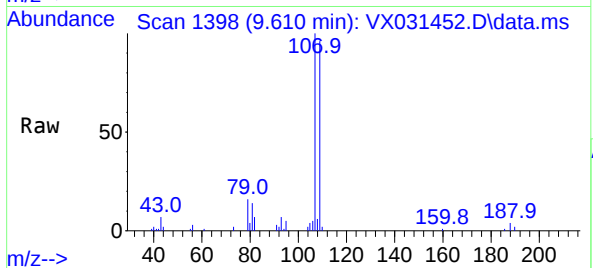
VSTDICC010

Tgt Ion:107 Resp: 11116

Ion Ratio Lower Upper

107 100

109 94.6 74.2 111.4



#62

4-Bromofluorobenzene

Concen: 8.816 ug/l

RT: 11.085 min Scan# 1640

Delta R.T. 0.006 min

Lab File: VX031452.D

Acq: 19 Sep 2022 10:45

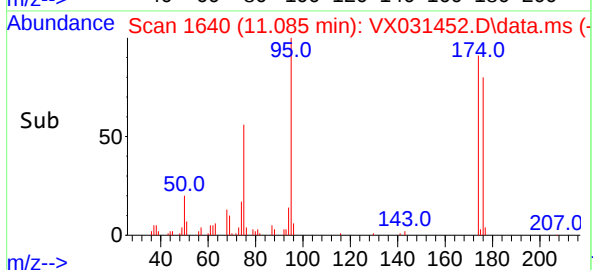
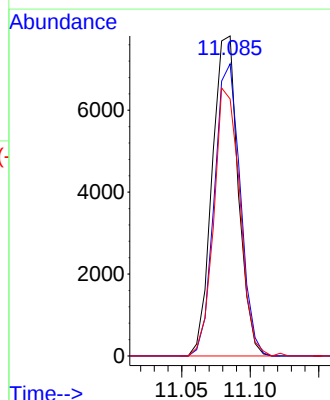
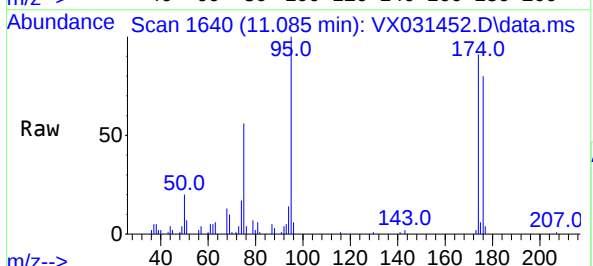
Tgt Ion: 95 Resp: 10324

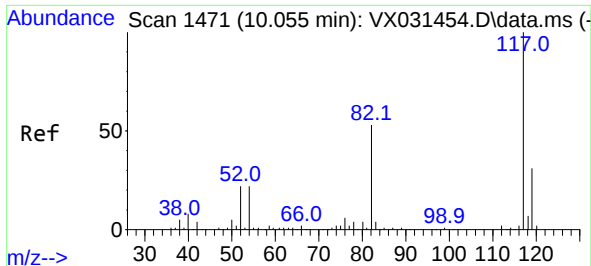
Ion Ratio Lower Upper

95 100

174 90.4 0.0 153.2

176 83.4 0.0 144.0

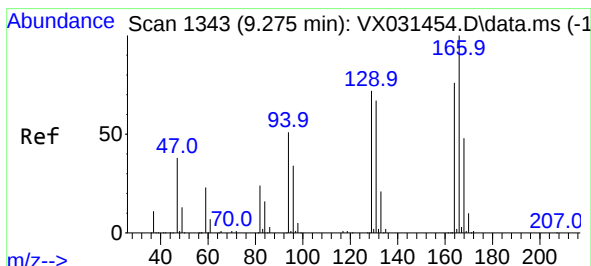
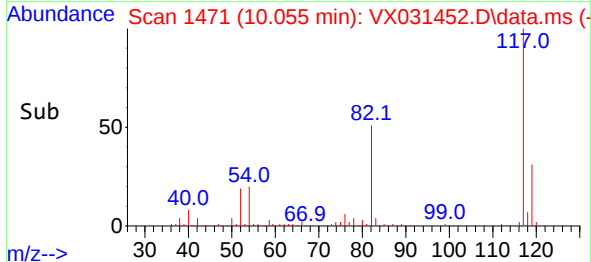
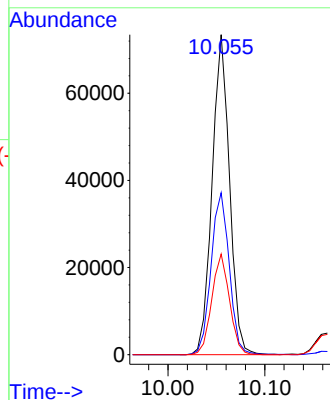
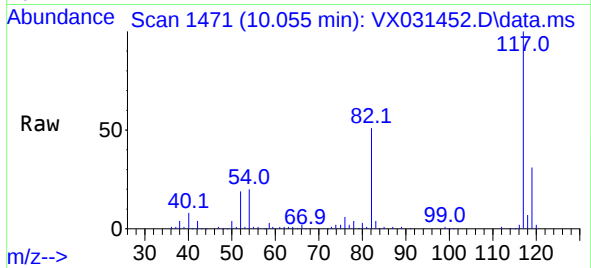




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX031452.D
Acq: 19 Sep 2022 10:45

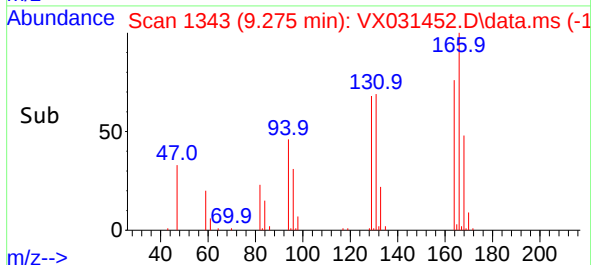
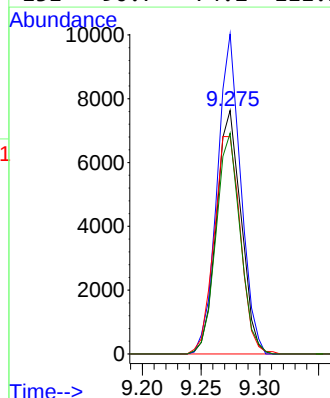
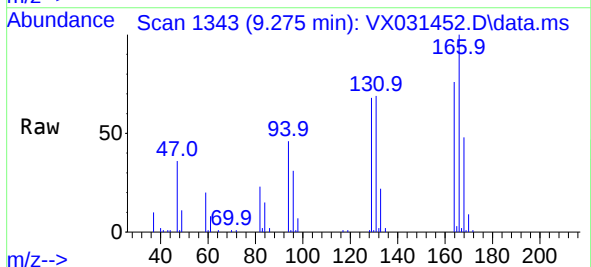
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC010

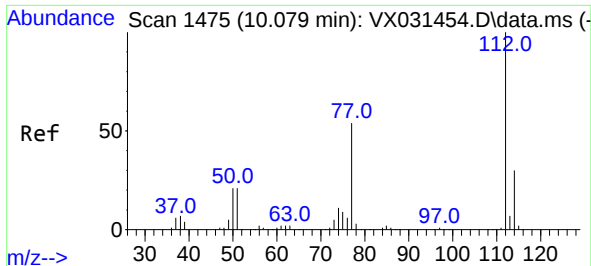
Tgt Ion:117	Resp:	91928
Ion	Ratio	Lower Upper
117	100	
82	50.6	46.8 70.2
119	31.5	26.4 39.6



#64
Tetrachloroethene
Concen: 10.088 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX031452.D
Acq: 19 Sep 2022 10:45

Tgt Ion:164	Resp:	11139
Ion	Ratio	Lower Upper
164	100	
166	131.4	99.0 148.4
129	89.2	78.0 117.0
131	90.7	74.2 111.2

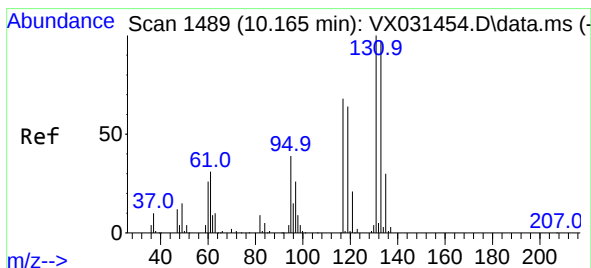
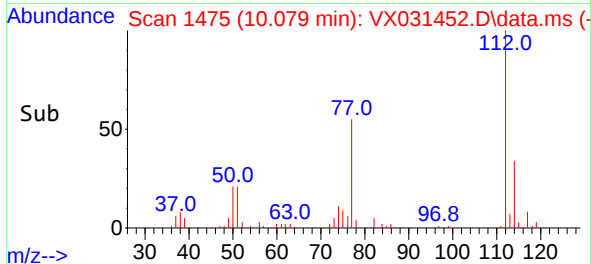
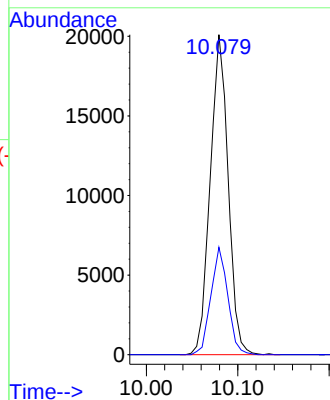
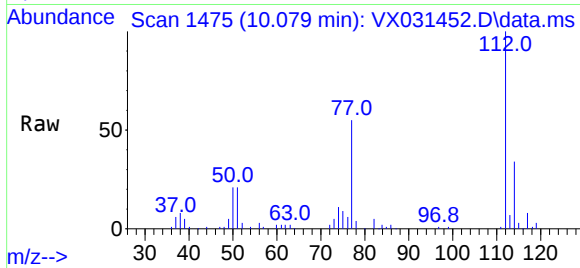




#65
Chlorobenzene
Concen: 9.655 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX031452.D
Acq: 19 Sep 2022 10:45

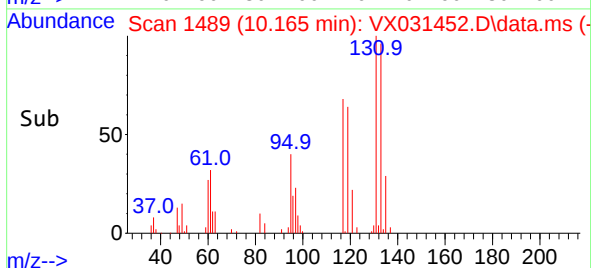
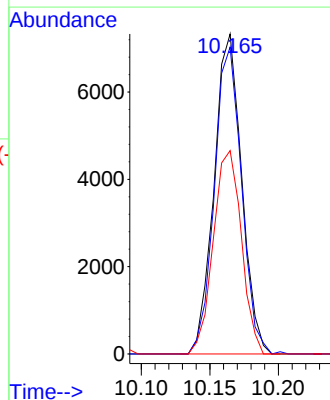
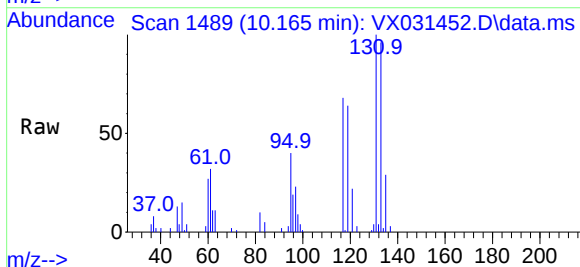
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC010

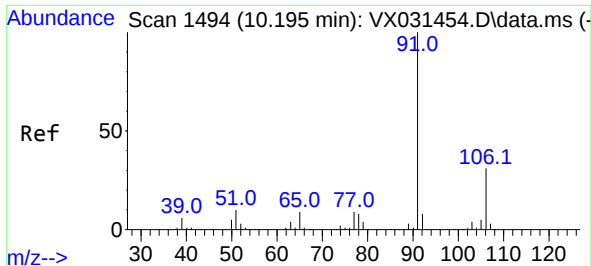
Tgt Ion:112 Resp: 27370
Ion Ratio Lower Upper
112 100
114 33.6 25.7 38.5



#66
1,1,1,2-Tetrachloroethane
Concen: 10.024 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX031452.D
Acq: 19 Sep 2022 10:45

Tgt Ion:131 Resp: 10253
Ion Ratio Lower Upper
131 100
133 94.5 46.6 139.7
119 64.6 31.9 95.9

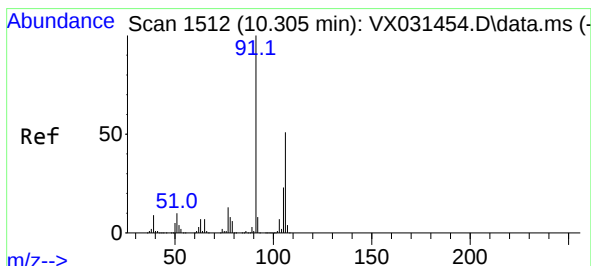
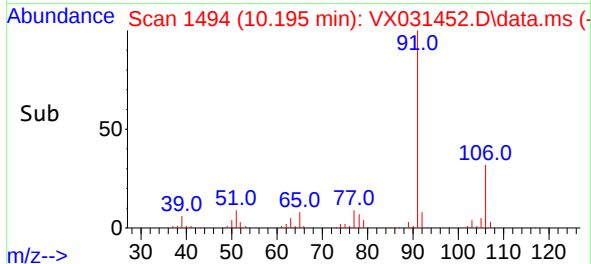
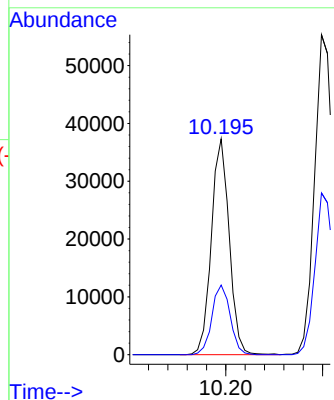
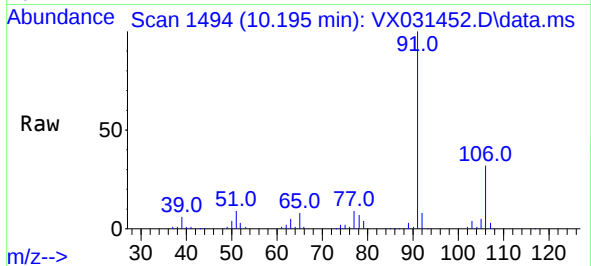




#67
Ethyl Benzene
Concen: 9.568 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX031452.D
Acq: 19 Sep 2022 10:45

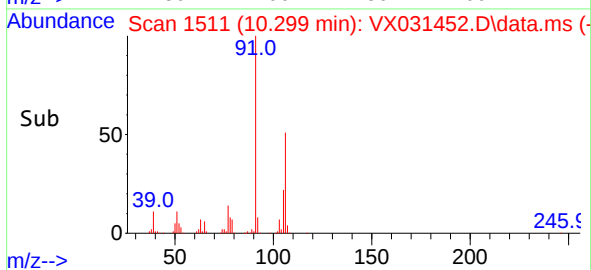
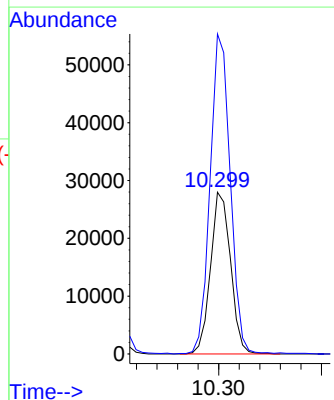
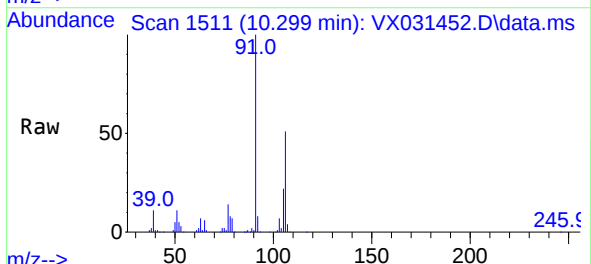
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC010

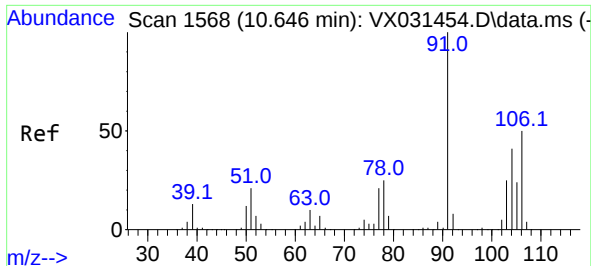
Tgt Ion: 91 Resp: 47893
Ion Ratio Lower Upper
91 100
106 32.2 25.2 37.8



#68
m/p-Xylenes
Concen: 18.775 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.006 min
Lab File: VX031452.D
Acq: 19 Sep 2022 10:45

Tgt Ion: 106 Resp: 37765
Ion Ratio Lower Upper
106 100
91 199.5 161.0 241.4

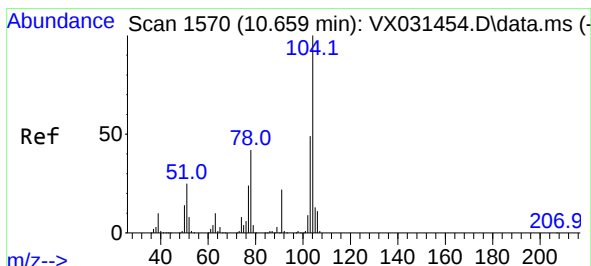
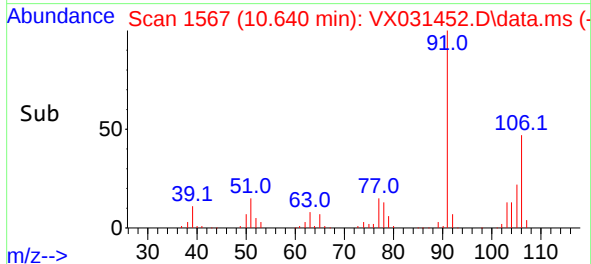
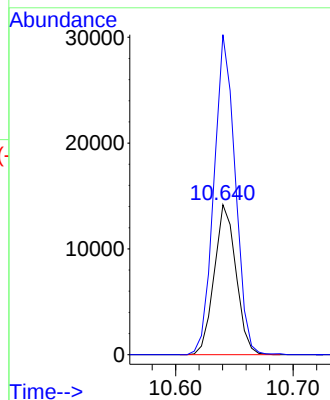
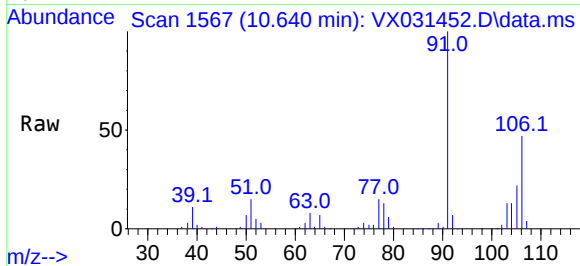




#69
o-Xylene
Concen: 9.505 ug/l
RT: 10.640 min Scan# 1568
Delta R.T. -0.006 min
Lab File: VX031452.D
Acq: 19 Sep 2022 10:45

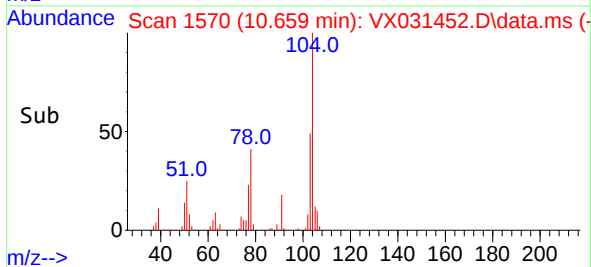
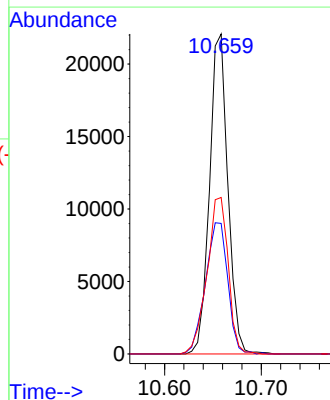
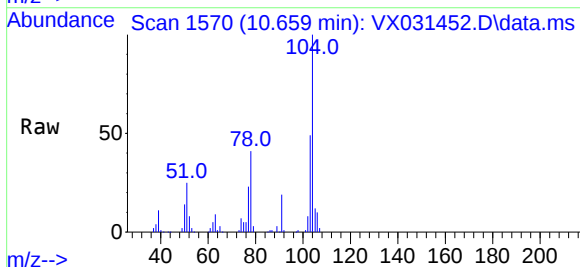
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC010

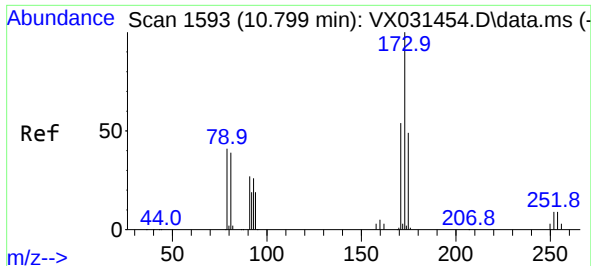
Tgt Ion:106 Resp: 18249
Ion Ratio Lower Upper
106 100
91 208.3 107.2 321.6



#70
Styrene
Concen: 9.220 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX031452.D
Acq: 19 Sep 2022 10:45

Tgt Ion:104 Resp: 29146
Ion Ratio Lower Upper
104 100
78 50.0 41.4 62.2
103 56.4 43.8 65.8

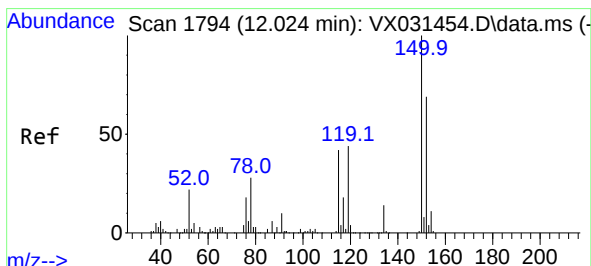
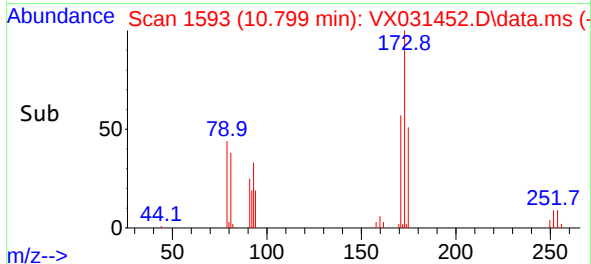
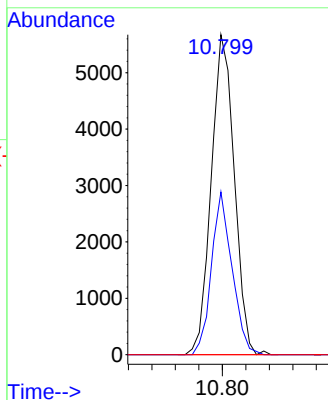
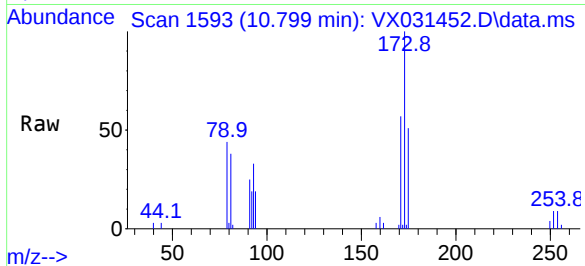




#71
Bromoform
Concen: 9.444 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX031452.D
Acq: 19 Sep 2022 10:45

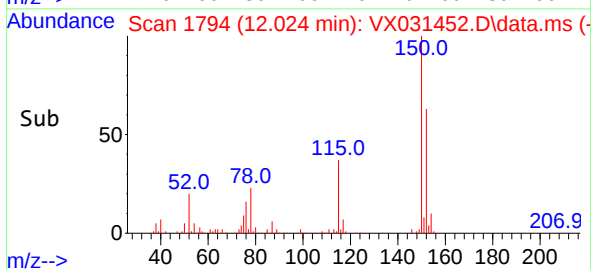
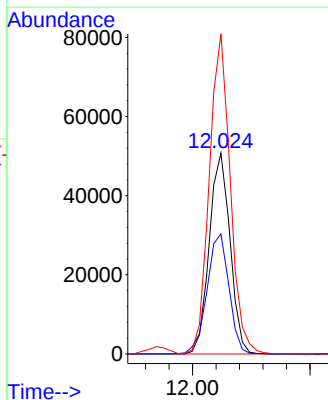
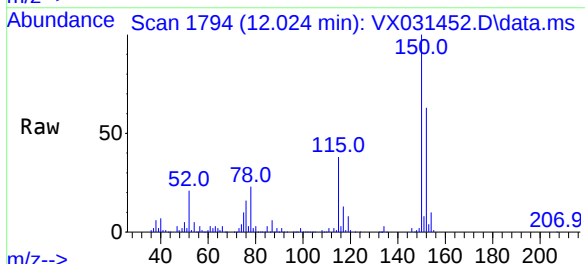
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC010

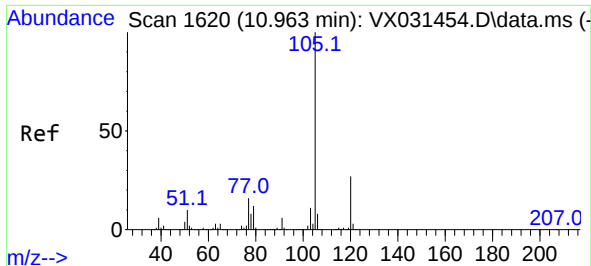
Tgt Ion:173 Resp: 7729
Ion Ratio Lower Upper
173 100
175 45.5 24.0 72.0
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX031452.D
Acq: 19 Sep 2022 10:45

Tgt Ion:152 Resp: 62382
Ion Ratio Lower Upper
152 100
115 62.9 43.4 130.1
150 160.4 0.0 346.8

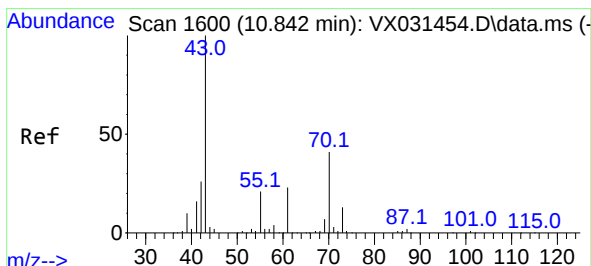
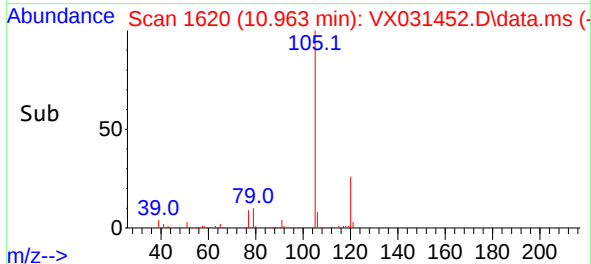
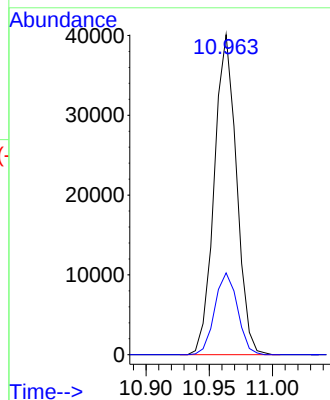
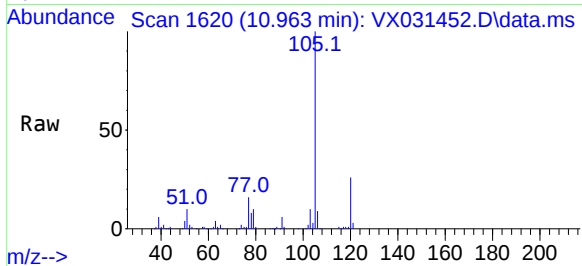




#73
Isopropylbenzene
Concen: 10.527 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. -0.000 min
Lab File: VX031452.D
Acq: 19 Sep 2022 10:45

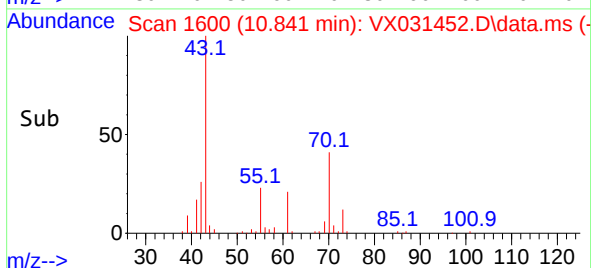
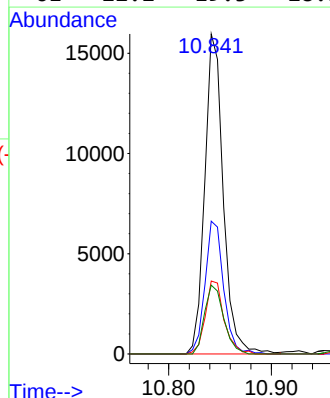
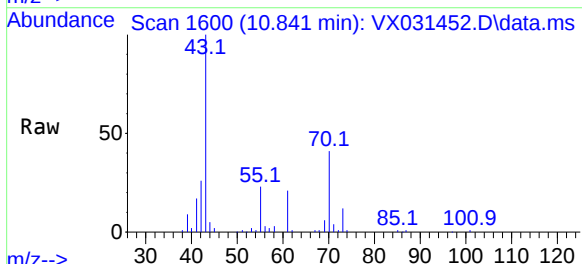
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC010

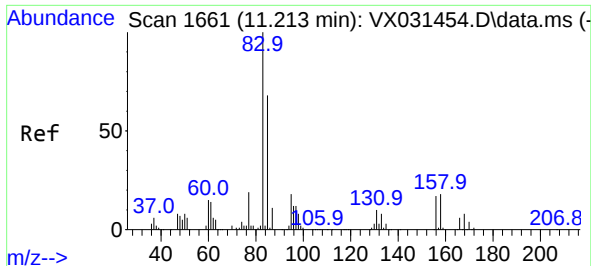
Tgt Ion:105 Resp: 49040
Ion Ratio Lower Upper
105 100
120 26.1 13.7 41.0



#74
N-ethyl acetate
Concen: 10.614 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VX031452.D
Acq: 19 Sep 2022 10:45

Tgt Ion: 43 Resp: 20040
Ion Ratio Lower Upper
43 100
70 41.8 33.4 50.2
55 23.1 18.2 27.2
61 22.2 19.3 28.9

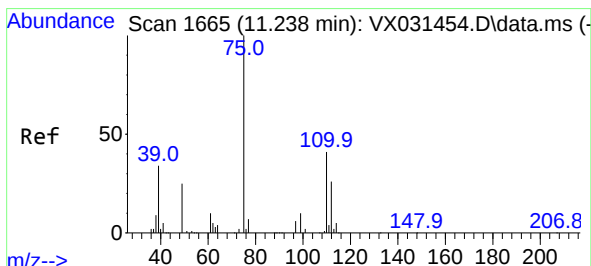
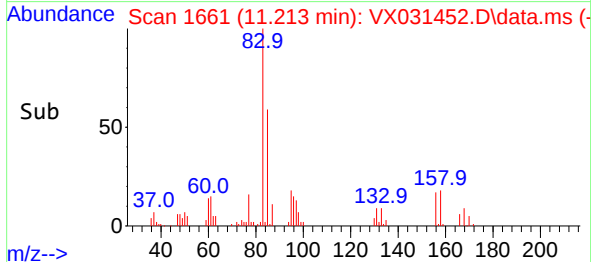
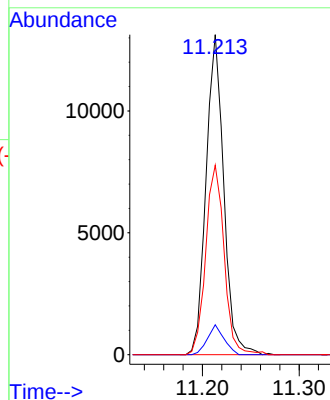
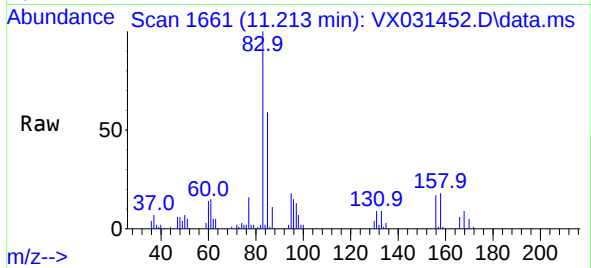




#75
 1,1,2,2-Tetrachloroethane
 Concen: 10.638 ug/l
 RT: 11.213 min Scan# 1661
 Delta R.T. -0.000 min
 Lab File: VX031452.D
 Acq: 19 Sep 2022 10:45

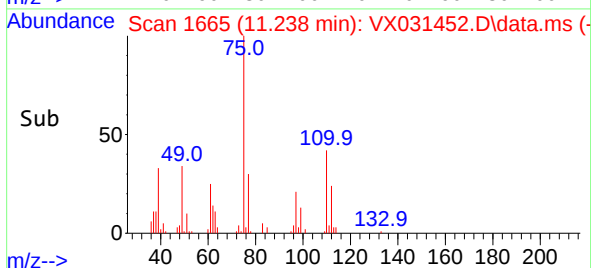
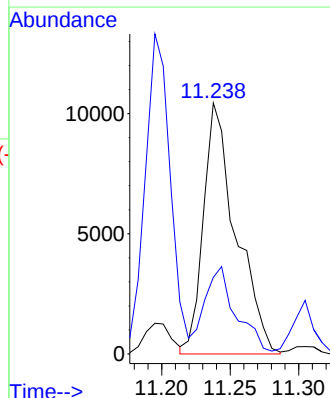
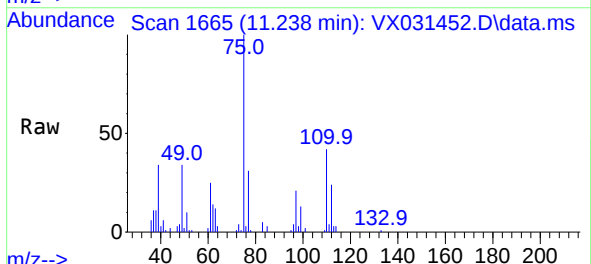
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC010

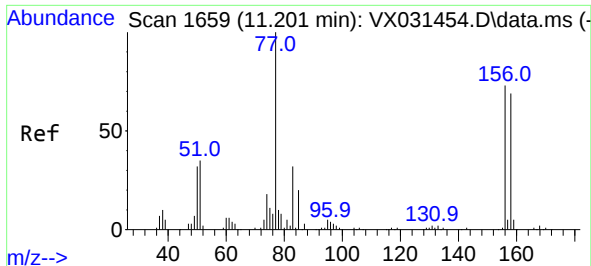
Tgt Ion: 83 Resp: 16707
 Ion Ratio Lower Upper
 83 100
 131 8.8 5.1 15.4
 85 61.8 32.6 97.8



#76
 1,2,3-Trichloropropane
 Concen: 12.973 ug/l
 RT: 11.238 min Scan# 1665
 Delta R.T. -0.000 min
 Lab File: VX031452.D
 Acq: 19 Sep 2022 10:45

Tgt Ion: 75 Resp: 17276
 Ion Ratio Lower Upper
 75 100
 77 34.1 20.3 60.9

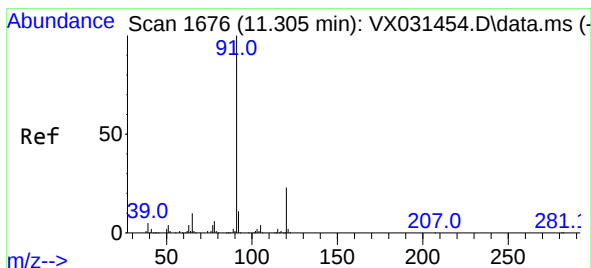
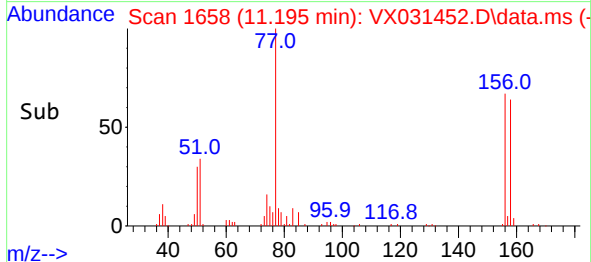
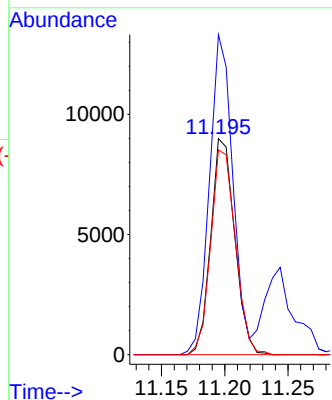
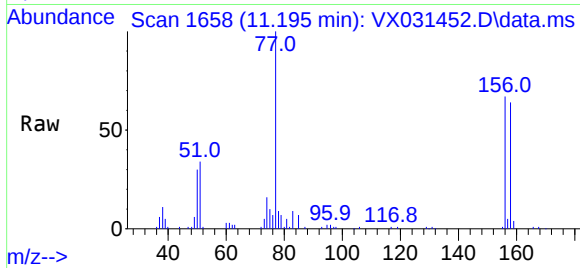




#77
Bromobenzene
Concen: 10.306 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. -0.006 min
Lab File: VX031452.D
Acq: 19 Sep 2022 10:45

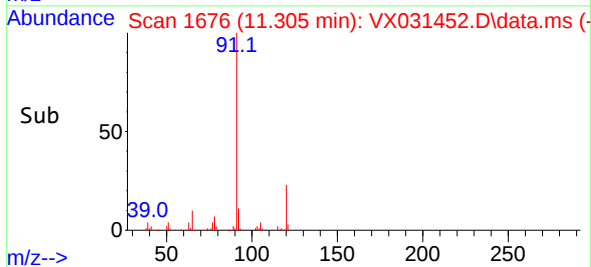
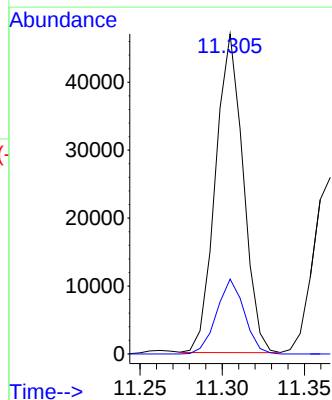
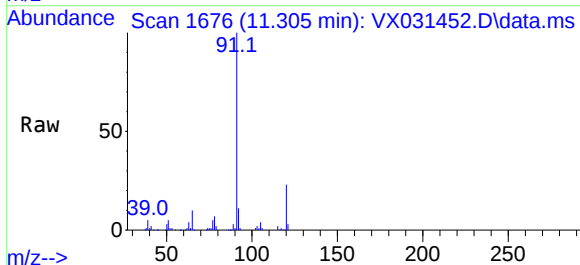
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC010

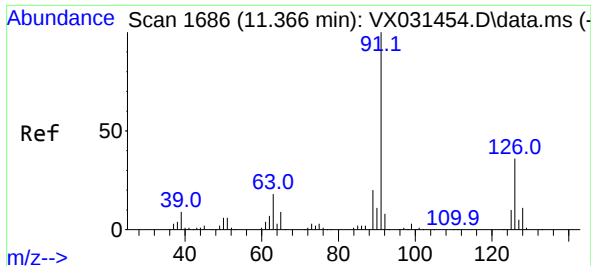
Tgt Ion:156 Resp: 11833
Ion Ratio Lower Upper
156 100
77 144.4 79.5 238.6
158 97.9 48.4 145.3



#78
n-propylbenzene
Concen: 10.261 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX031452.D
Acq: 19 Sep 2022 10:45

Tgt Ion: 91 Resp: 54991
Ion Ratio Lower Upper
91 100
120 23.4 11.8 35.4

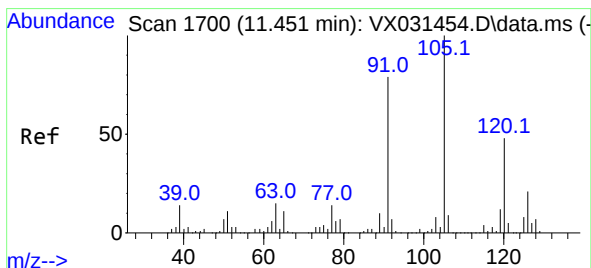
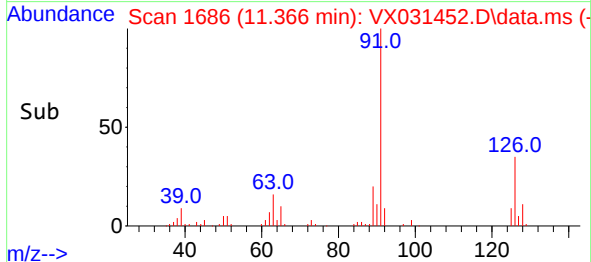
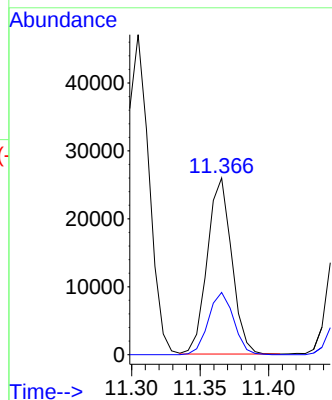
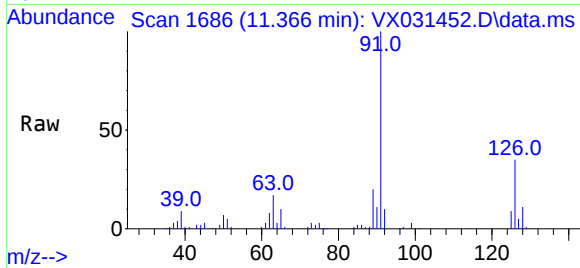




#79
2-Chlorotoluene
Concen: 10.043 ug/l
RT: 11.366 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX031452.D
Acq: 19 Sep 2022 10:45

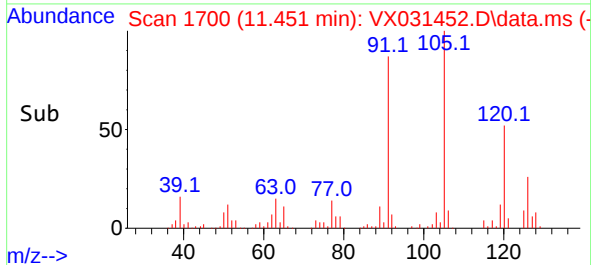
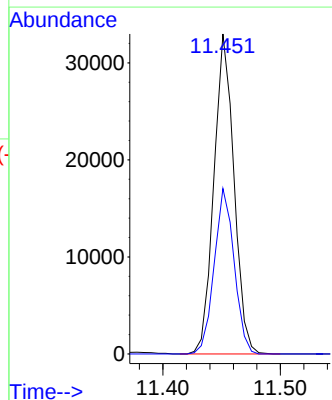
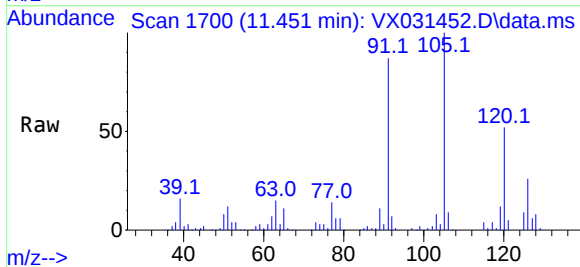
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC010

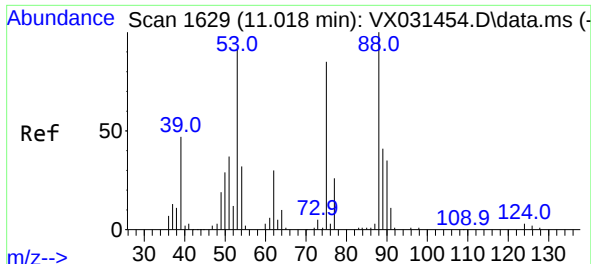
Tgt Ion: 91 Resp: 32038
Ion Ratio Lower Upper
91 100
126 36.6 17.4 52.3



#80
1,3,5-Trimethylbenzene
Concen: 9.883 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX031452.D
Acq: 19 Sep 2022 10:45

Tgt Ion: 105 Resp: 39072
Ion Ratio Lower Upper
105 100
120 51.4 24.5 73.5

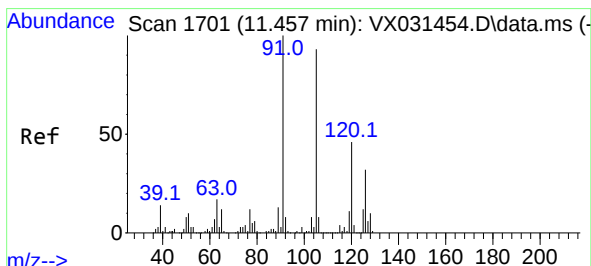
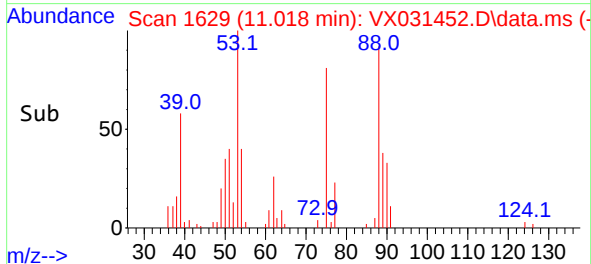
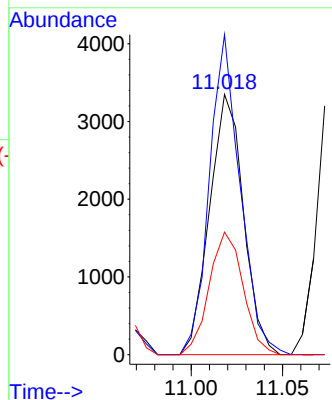
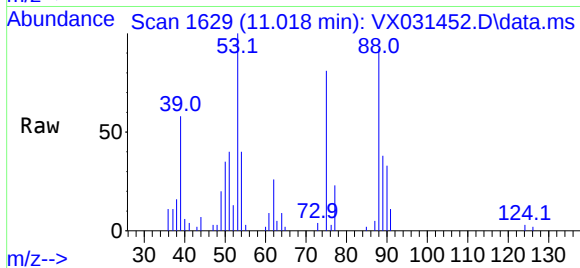




#81
trans-1,4-Dichloro-2-butene
Concen: 10.014 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. -0.000 min
Lab File: VX031452.D
Acq: 19 Sep 2022 10:45

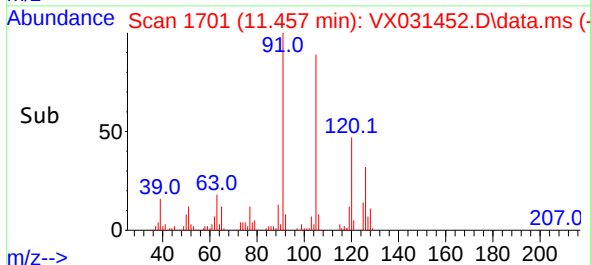
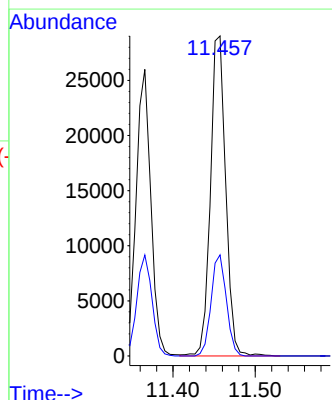
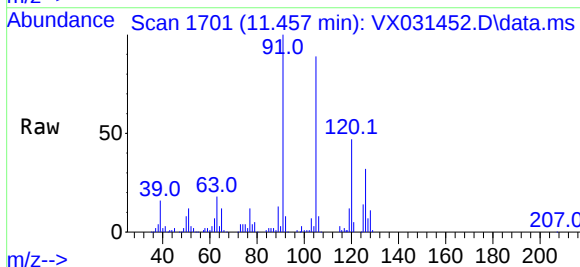
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC010

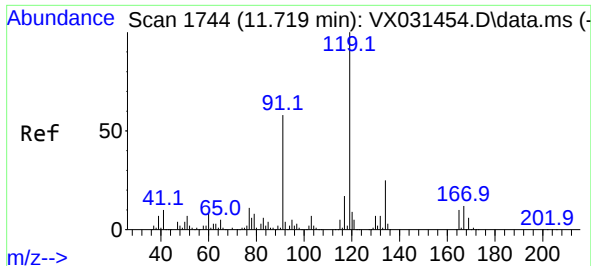
Tgt Ion: 75 Resp: 4330
Ion Ratio Lower Upper
75 100
53 111.0 77.6 116.4
89 47.1 37.4 56.0



#82
4-Chlorotoluene
Concen: 10.015 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VX031452.D
Acq: 19 Sep 2022 10:45

Tgt Ion: 91 Resp: 37494
Ion Ratio Lower Upper
91 100
126 31.5 15.1 45.3

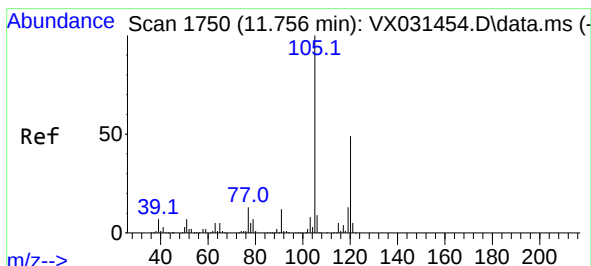
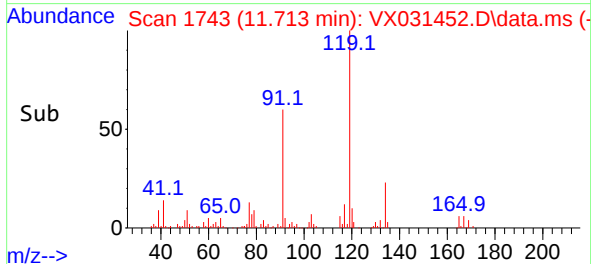
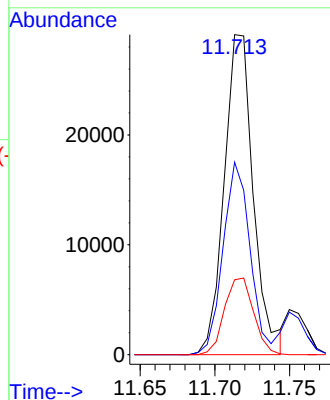
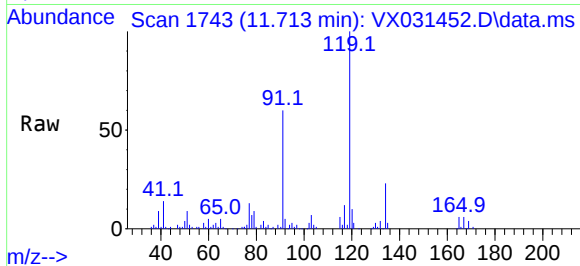




#83
tert-Butylbenzene
Concen: 10.333 ug/l
RT: 11.713 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX031452.D
Acq: 19 Sep 2022 10:45

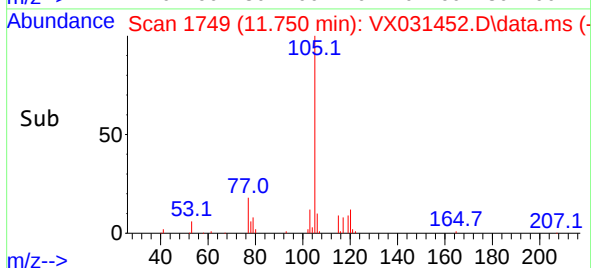
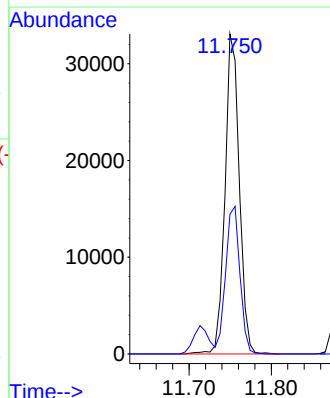
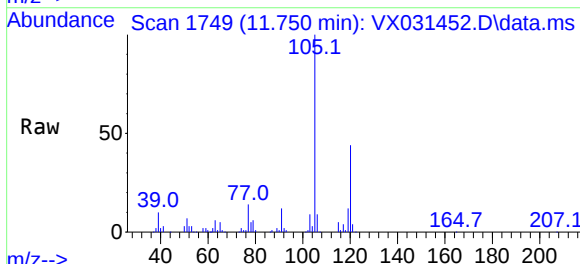
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC010

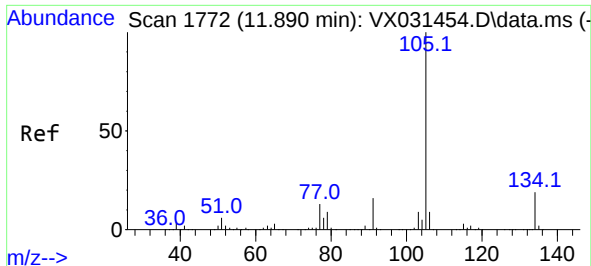
Tgt Ion:119 Resp: 39592
Ion Ratio Lower Upper
119 100
91 55.6 29.2 87.6
134 23.9 11.6 34.8



#84
1,2,4-Trimethylbenzene
Concen: 10.232 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.006 min
Lab File: VX031452.D
Acq: 19 Sep 2022 10:45

Tgt Ion:105 Resp: 39837
Ion Ratio Lower Upper
105 100
120 46.3 22.6 67.8

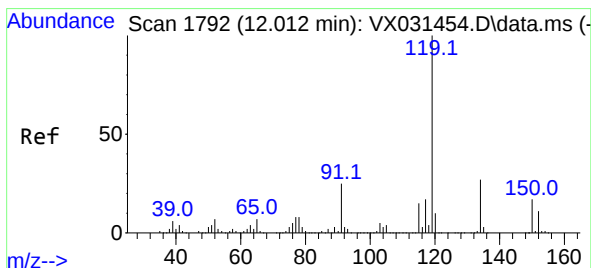
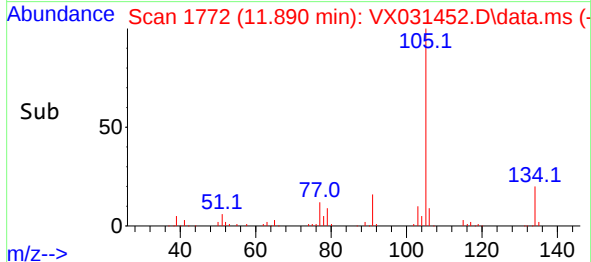
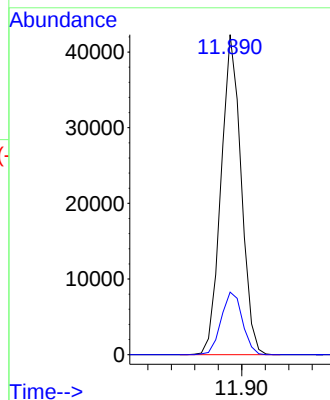
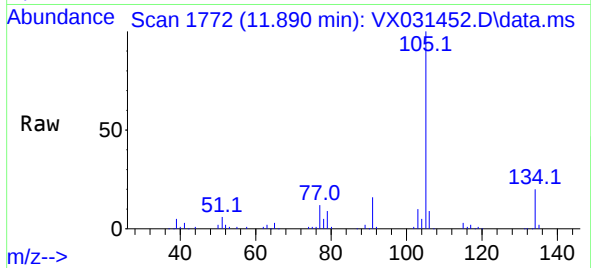




#85
 sec-Butylbenzene
 Concen: 10.358 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX031452.D
 Acq: 19 Sep 2022 10:45

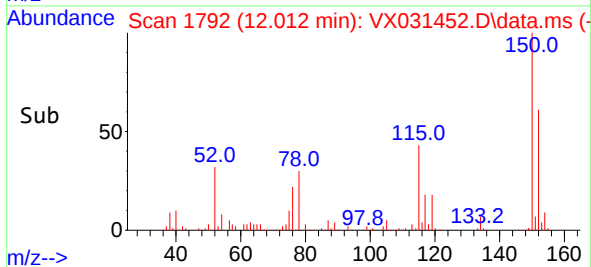
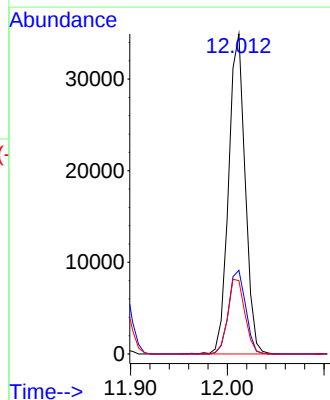
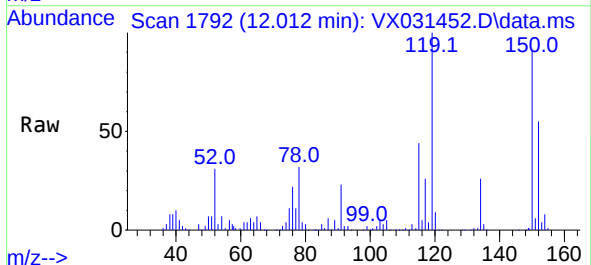
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC010

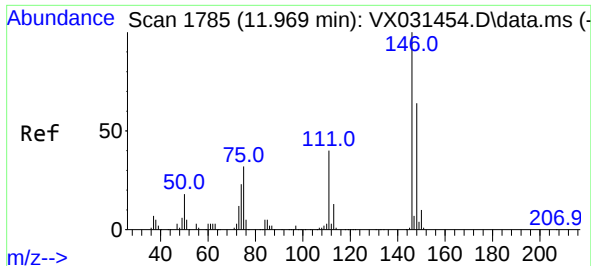
Tgt Ion:105 Resp: 50230
 Ion Ratio Lower Upper
 105 100
 134 20.6 10.4 31.1



#86
 p-Isopropyltoluene
 Concen: 10.113 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. -0.000 min
 Lab File: VX031452.D
 Acq: 19 Sep 2022 10:45

Tgt Ion:119 Resp: 41411
 Ion Ratio Lower Upper
 119 100
 134 27.0 13.4 40.2
 91 24.2 12.4 37.2

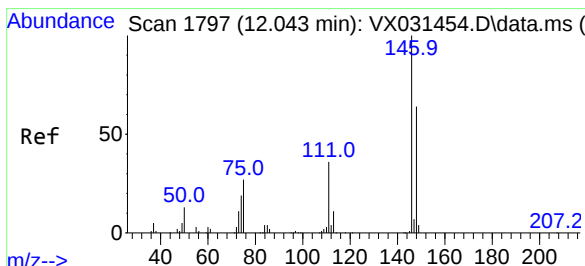
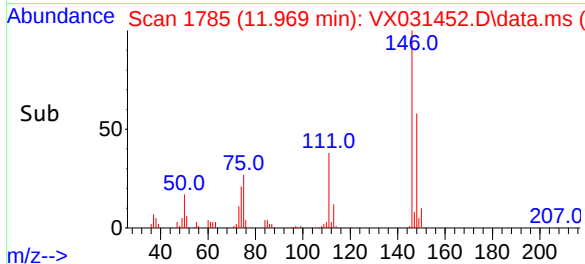
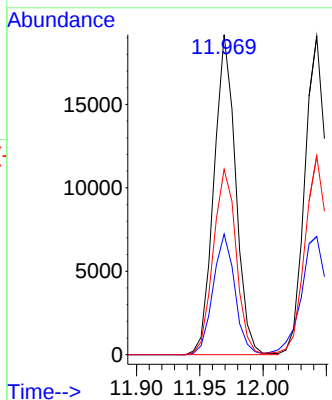
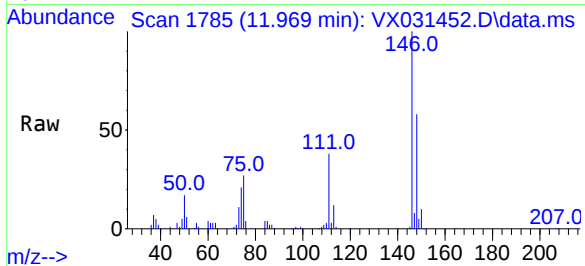




#87
1,3-Dichlorobenzene
Concen: 10.391 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. -0.000 min
Lab File: VX031452.D
Acq: 19 Sep 2022 10:45

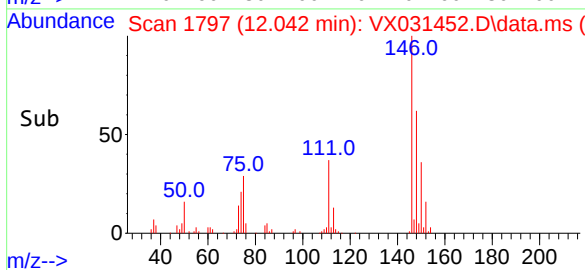
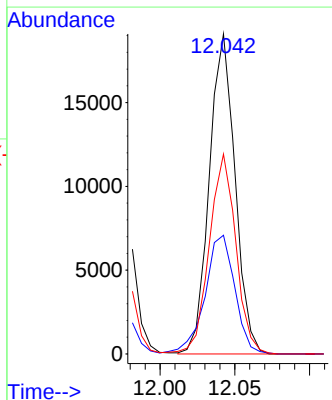
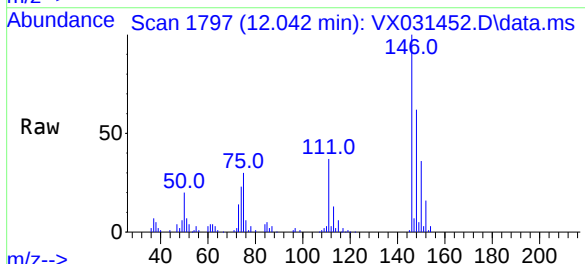
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC010

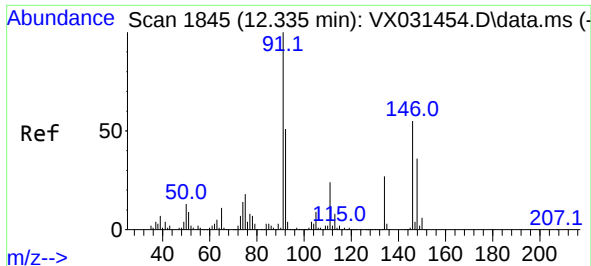
Tgt Ion:146 Resp: 22866
Ion Ratio Lower Upper
146 100
111 37.8 19.8 59.4
148 61.0 31.5 94.5



#88
1,4-Dichlorobenzene
Concen: 9.954 ug/l
RT: 12.042 min Scan# 1797
Delta R.T. -0.000 min
Lab File: VX031452.D
Acq: 19 Sep 2022 10:45

Tgt Ion:146 Resp: 22847
Ion Ratio Lower Upper
146 100
111 43.2 20.5 61.5
148 64.7 32.0 96.2

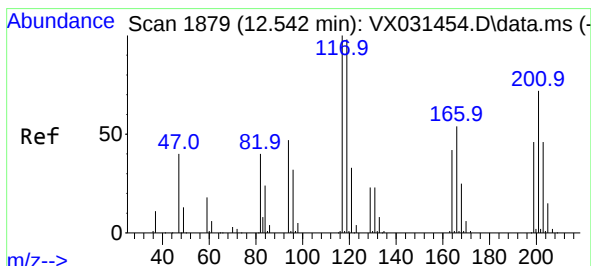
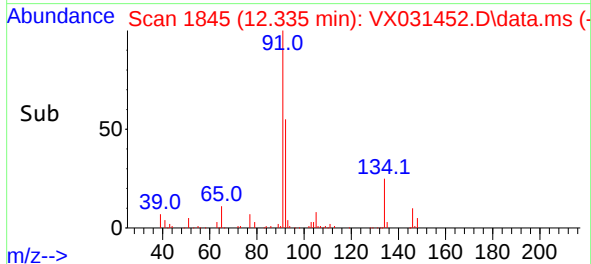
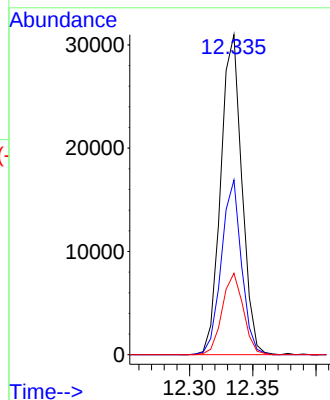
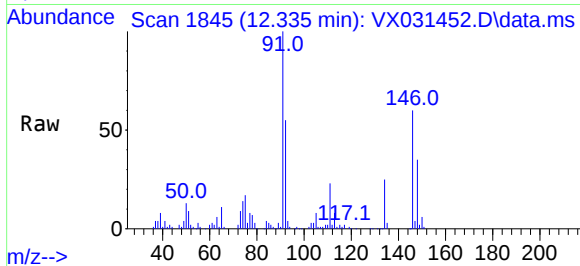




#89
n-Butylbenzene
Concen: 10.286 ug/l
RT: 12.335 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX031452.D
Acq: 19 Sep 2022 10:45

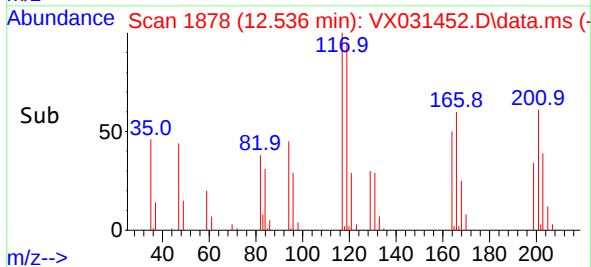
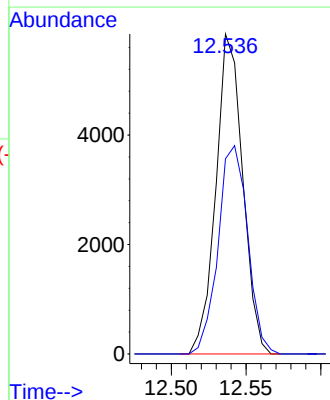
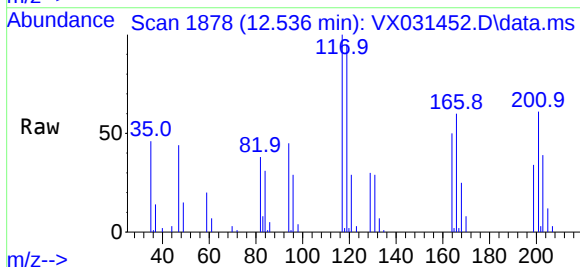
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC010

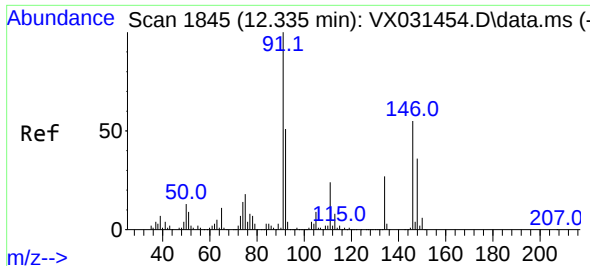
Tgt Ion:	91	Resp:	35878
Ion	Ratio	Lower	Upper
91	100		
92	52.1	27.0	81.0
134	25.4	13.3	39.9



#90
Hexachloroethane
Concen: 10.358 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. -0.006 min
Lab File: VX031452.D
Acq: 19 Sep 2022 10:45

Tgt Ion:	117	Resp:	7288
Ion	Ratio	Lower	Upper
117	100		
201	71.8	34.8	104.4

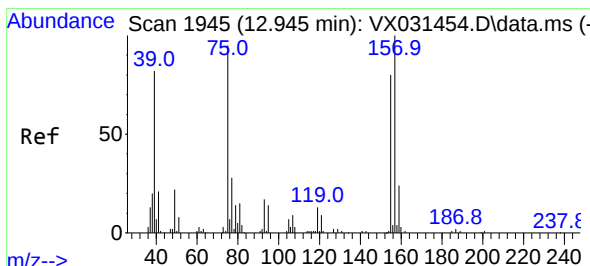
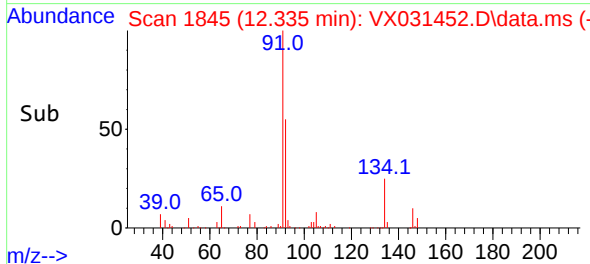
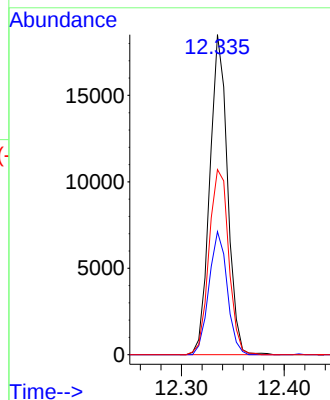
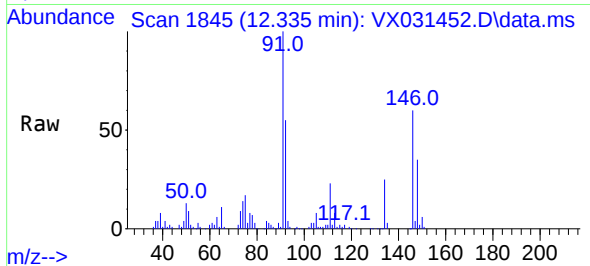




#91
1,2-Dichlorobenzene
Concen: 10.019 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX031452.D
Acq: 19 Sep 2022 10:45

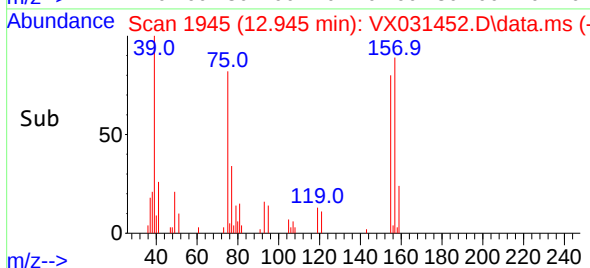
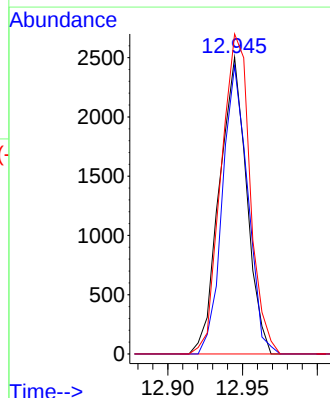
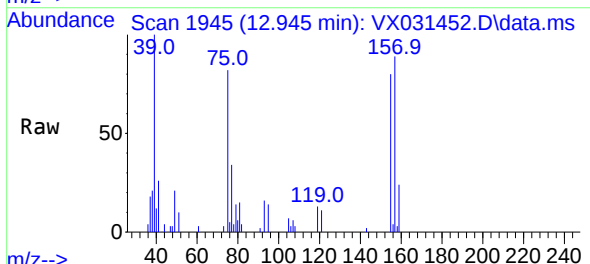
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC010

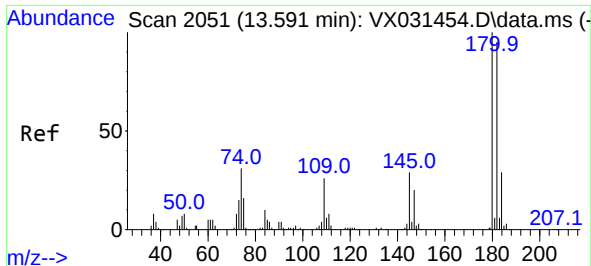
Tgt Ion:	146	Resp:	22203
Ion	Ratio	Lower	Upper
146	100		
111	39.4	20.6	61.8
148	64.0	31.6	95.0



#92
1,2-Dibromo-3-Chloropropane
Concen: 9.897 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX031452.D
Acq: 19 Sep 2022 10:45

Tgt Ion:	75	Resp:	3168
Ion	Ratio	Lower	Upper
75	100		
155	90.1	40.3	120.8
157	114.6	51.5	154.5





#93

1,2,4-Trichlorobenzene

Concen: 10.835 ug/l

RT: 13.591 min Scan# 2051

Delta R.T. -0.000 min

Lab File: VX031452.D

Acq: 19 Sep 2022 10:45

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC010

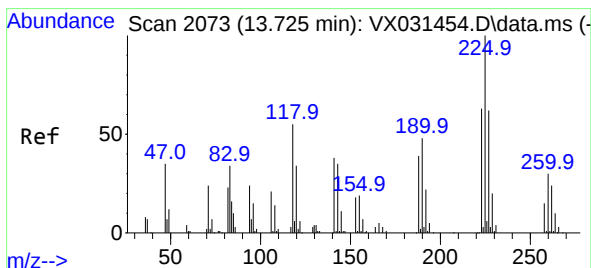
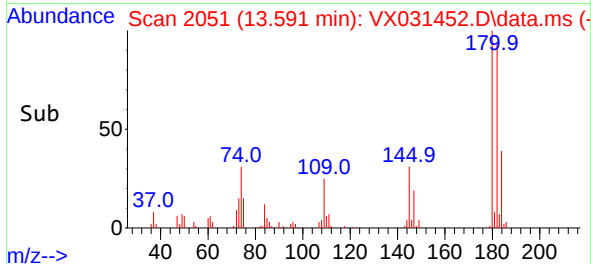
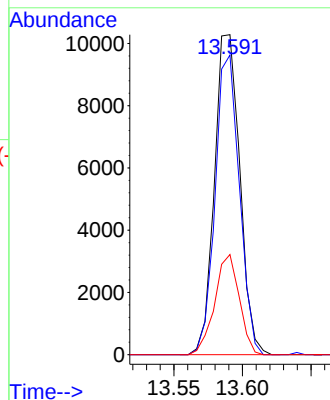
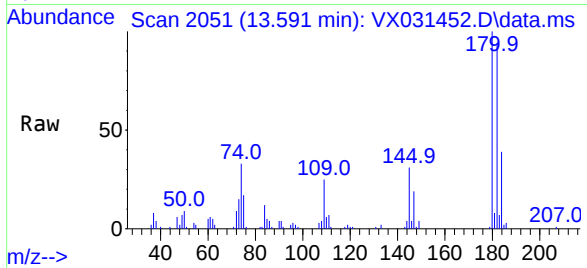
Tgt Ion:180 Resp: 13230

Ion Ratio Lower Upper

180 100

182 89.6 46.9 140.6

145 30.4 16.7 50.1



#94

Hexachlorobutadiene

Concen: 10.461 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. -0.000 min

Lab File: VX031452.D

Acq: 19 Sep 2022 10:45

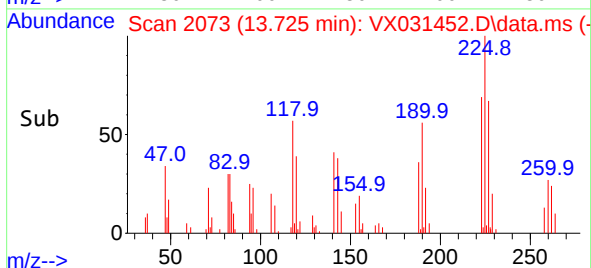
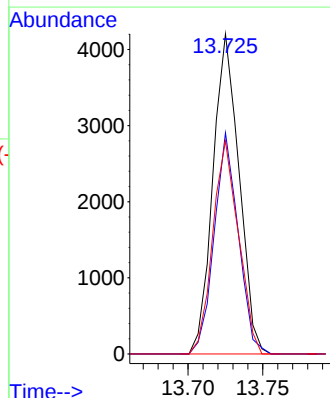
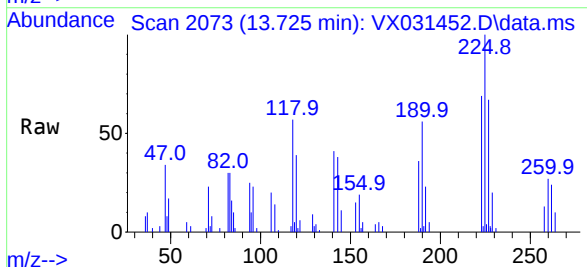
Tgt Ion:225 Resp: 5102

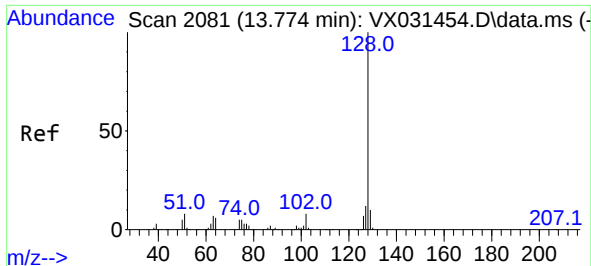
Ion Ratio Lower Upper

225 100

223 63.6 30.8 92.4

227 65.7 32.3 96.9

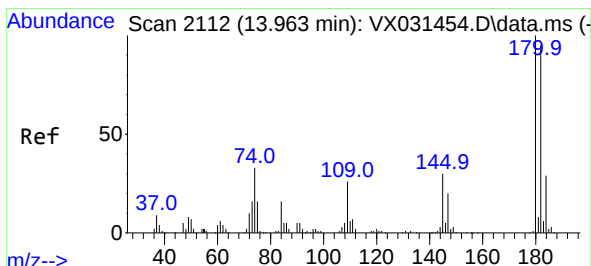
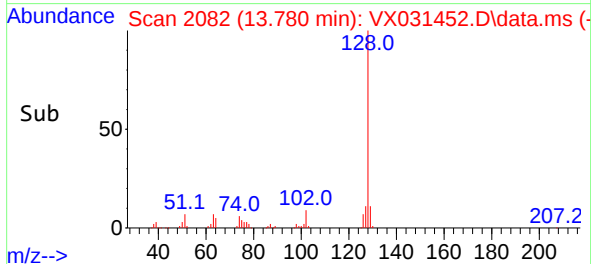
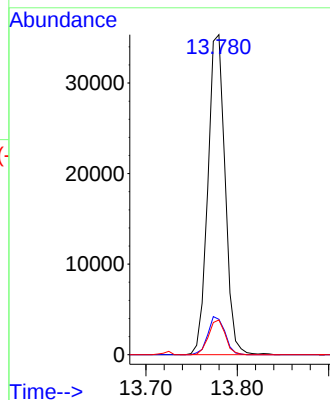
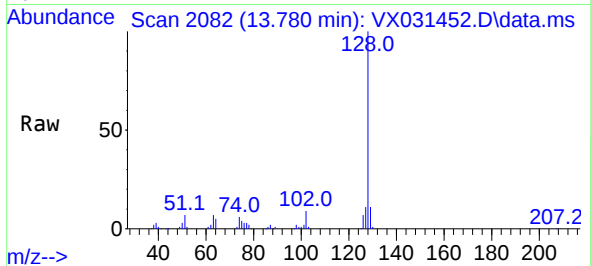




#95
Naphthalene
Concen: 10.329 ug/l
RT: 13.780 min Scan# 2081
Delta R.T. 0.006 min
Lab File: VX031452.D
Acq: 19 Sep 2022 10:45

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC010

Tgt Ion:	128	Resp:	46191
Ion Ratio	Lower	Upper	
128	100		
127	11.8	10.4	15.6
129	10.6	8.8	13.2



#96
1,2,3-Trichlorobenzene
Concen: 10.878 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX031452.D
Acq: 19 Sep 2022 10:45

Tgt Ion:	180	Resp:	13691
Ion Ratio	Lower	Upper	
180	100		
182	95.2	47.9	143.8
145	33.3	17.6	52.8

