

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX091922\
 Data File : VX031454.D
 Acq On : 19 Sep 2022 11:32
 Operator : JC/MD
 Sample : VSTDICCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICCC050

Quant Time: Sep 20 02:28:44 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	58621	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	89019	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	101406	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	83826	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	53504	45.997	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	92.000%
35) Dibromofluoromethane	5.391	113	45853	47.368	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	94.740%
50) Toluene-d8	8.653	98	168047	46.945	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	93.900%
62) 4-Bromofluorobenzene	11.079	95	60107	47.700	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	95.400%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.166	85	48210	57.200	ug/l	99
3) Chloromethane	1.288	50	53901	48.206	ug/l	96
4) Vinyl Chloride	1.374	62	63086	49.479	ug/l	98
5) Bromomethane	1.611	94	86347	47.563	ug/l	97
6) Chloroethane	1.685	64	58565	42.566	ug/l	96
7) Trichlorofluoromethane	1.886	101	136096	47.059	ug/l	98
8) Diethyl Ether	2.136	74	45581	45.762	ug/l	88
9) 1,1,2-Trichlorotrifluo...	2.331	101	44729	47.388	ug/l	93
10) Methyl Iodide	2.453	142	50618	55.428	ug/l	99
11) Tert butyl alcohol	2.989	59	59740	204.346	ug/l	99
12) 1,1-Dichloroethene	2.319	96	43122	47.259	ug/l	92
13) Acrolein	2.239	56	29813	223.914	ug/l	98
14) Allyl chloride	2.666	41	69036	46.396	ug/l	93
15) Acrylonitrile	3.069	53	136909	241.997	ug/l	100
16) Acetone	2.386	43	111824	217.829	ug/l	99
17) Carbon Disulfide	2.514	76	114646	46.632	ug/l	100
18) Methyl Acetate	2.709	43	73564	45.791	ug/l	95
19) Methyl tert-butyl Ether	3.117	73	156906	47.546	ug/l	100
20) Methylene Chloride	2.788	84	49118	41.921	ug/l	93
21) trans-1,2-Dichloroethene	3.093	96	49664	48.200	ug/l	94
22) Diisopropyl ether	3.764	45	154521	47.954	ug/l	95
23) Vinyl Acetate	3.727	43	678965	246.389	ug/l	98
24) 1,1-Dichloroethane	3.611	63	86397	47.446	ug/l	98
25) 2-Butanone	4.562	43	196617	236.890	ug/l	99
26) 2,2-Dichloropropane	4.477	77	77419	48.131	ug/l	98
27) cis-1,2-Dichloroethene	4.489	96	57323	46.159	ug/l	91
28) Bromochloromethane	4.904	49	35101	48.252	ug/l	90
29) Tetrahydrofuran	5.013	42	128195	236.838	ug/l	95
30) Chloroform	5.099	83	98098	49.119	ug/l	97
31) Cyclohexane	5.471	56	76804	48.167	ug/l	96
32) 1,1,1-Trichloroethane	5.385	97	86936	47.925	ug/l	100
36) 1,1-Dichloropropene	5.690	75	70133	49.564	ug/l	98
37) Ethyl Acetate	4.721	43	78624	46.577	ug/l	99
38) Carbon Tetrachloride	5.678	117	77099	49.157	ug/l	99
39) Methylcyclohexane	7.385	83	83656	48.050	ug/l	92
40) Benzene	6.044	78	206829	48.996	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.928	41	39975	47.563	ug/l	97
42) 1,2-Dichloroethane	6.092	62	76041	48.871	ug/l	98
43) Isopropyl Acetate	6.342	43	127704	49.222	ug/l	99
44) Trichloroethene	7.129	130	56756	47.419	ug/l	97
45) 1,2-Dichloropropane	7.434	63	51315	48.358	ug/l	95
46) Dibromomethane	7.586	93	39751	48.666	ug/l	95
47) Bromodichloromethane	7.824	83	74977	48.822	ug/l	99
48) Methyl methacrylate	7.696	41	57839	48.797	ug/l	90
49) 1,4-Dioxane	7.684	88	27162	1003.441	ug/l	95
51) 4-Methyl-2-Pentanone	8.580	43	419016	251.096	ug/l	100
52) Toluene	8.720	92	136076	49.426	ug/l	96
53) t-1,3-Dichloropropene	8.982	75	84233	53.004	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	86798	49.941	ug/l	98
55) 1,1,2-Trichloroethane	9.153	97	54827	48.330	ug/l	99
56) Ethyl methacrylate	9.116	69	83464	51.729	ug/l	96
57) 1,3-Dichloropropane	9.311	76	91304	49.045	ug/l	98
58) 2-Chloroethyl Vinyl ether	8.244	63	171442	274.843	ug/l	96
59) 2-Hexanone	9.433	43	323832	258.389	ug/l	99
60) Dibromochloromethane	9.525	129	62903	52.217	ug/l	98
61) 1,2-Dibromoethane	9.610	107	62063	50.783	ug/l	99
64) Tetrachloroethene	9.275	164	56956	46.761	ug/l	95
65) Chlorobenzene	10.079	112	149743	47.885	ug/l	96
66) 1,1,1,2-Tetrachloroethane	10.165	131	55231	48.951	ug/l	97
67) Ethyl Benzene	10.195	91	266833	48.328	ug/l	99
68) m/p-Xylenes	10.305	106	215956	97.327	ug/l	99
69) o-Xylene	10.646	106	105298	49.718	ug/l	95
70) Styrene	10.659	104	175371	50.293	ug/l	98
71) Bromoform	10.799	173	45721	50.647	ug/l #	100
73) Isopropylbenzene	10.963	105	276601	44.187	ug/l	99
74) N-amyl acetate	10.842	43	117507	46.314	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.213	83	90012	42.653	ug/l	100
76) 1,2,3-Trichloropropane	11.238	75	103049	57.588	ug/l	87
77) Bromobenzene	11.201	156	65866	42.693	ug/l	95
78) n-propylbenzene	11.305	91	327700	45.503	ug/l	99
79) 2-Chlorotoluene	11.366	91	189076	44.108	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	250812	47.213	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.018	75	28689	49.374	ug/l	94
82) 4-Chlorotoluene	11.457	91	242962	48.296	ug/l	99
83) tert-Butylbenzene	11.719	119	231484	44.958	ug/l	100
84) 1,2,4-Trimethylbenzene	11.756	105	243619	46.565	ug/l	99
85) sec-Butylbenzene	11.890	105	301333	46.244	ug/l	100
86) p-Isopropyltoluene	12.012	119	264298	48.034	ug/l	100
87) 1,3-Dichlorobenzene	11.969	146	132739	44.888	ug/l	99
88) 1,4-Dichlorobenzene	12.043	146	142901	46.331	ug/l	98
89) n-Butylbenzene	12.335	91	228154	48.678	ug/l	98
90) Hexachloroethane	12.542	117	43975	46.511	ug/l	98
91) 1,2-Dichlorobenzene	12.335	146	134238	45.079	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	20370	47.357	ug/l	94
93) 1,2,4-Trichlorobenzene	13.591	180	75701	46.135	ug/l	98
94) Hexachlorobutadiene	13.725	225	27323	41.689	ug/l	99
95) Naphthalene	13.774	128	276307	45.980	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	75755	44.794	ug/l	97

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ClientSampleId :
VSTDICCC050

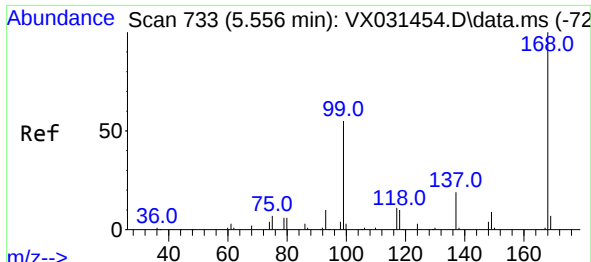
Quant Time: Sep 20 02:28:44 2022
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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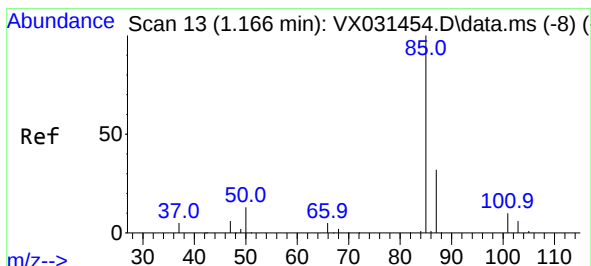
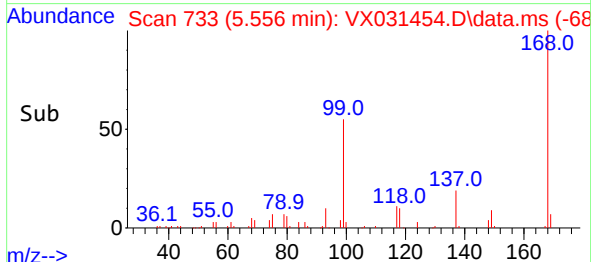
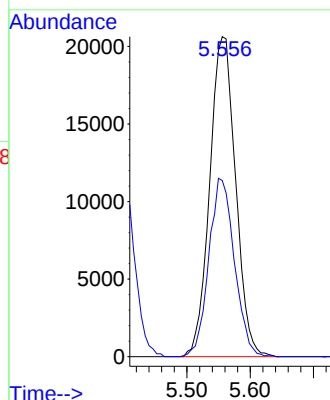
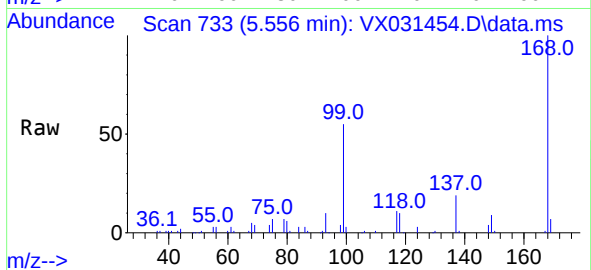




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX031454.D
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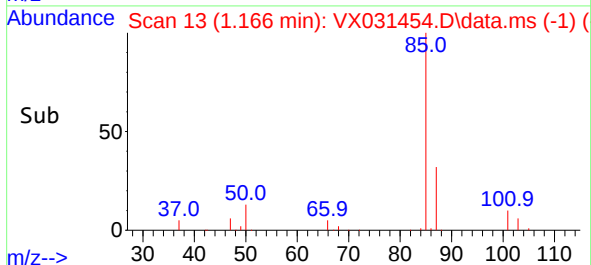
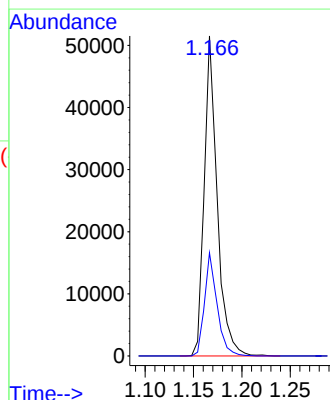
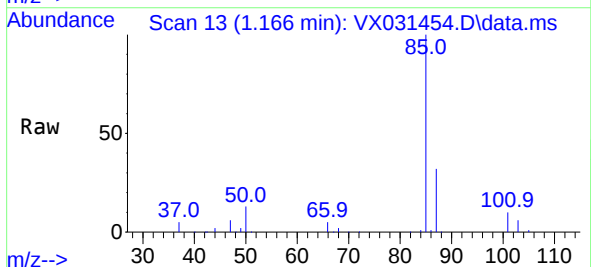
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

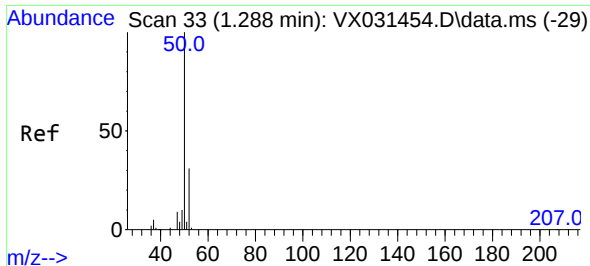
Tgt Ion:168 Resp: 58621
Ion Ratio Lower Upper
168 100
99 55.0 48.8 73.2



#2
Dichlorodifluoromethane
Concen: 57.200 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX031454.D
Acq: 19 Sep 2022 11:32

Tgt Ion: 85 Resp: 48210
Ion Ratio Lower Upper
85 100
87 32.3 15.8 47.4

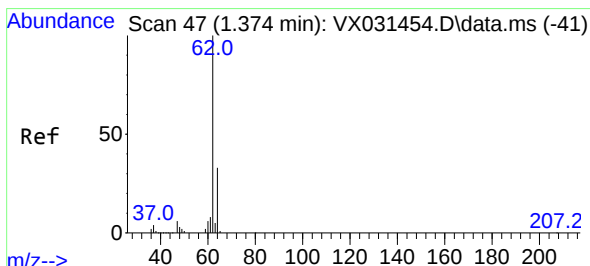
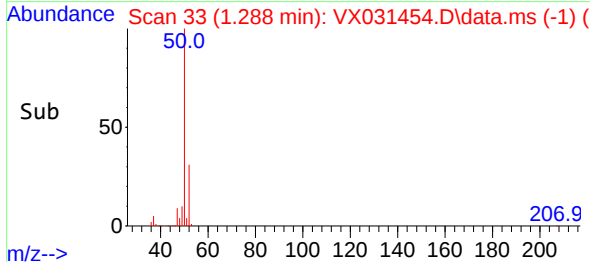
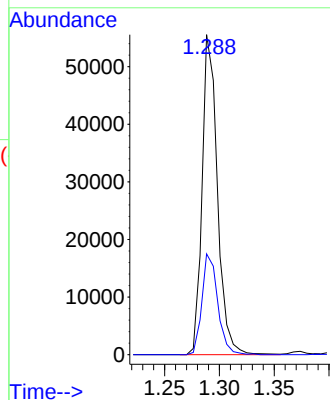
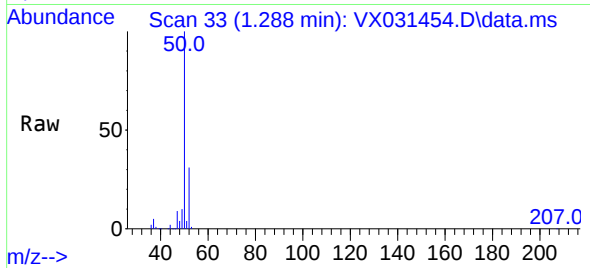




#3
Chloromethane
Concen: 48.206 ug/l
RT: 1.288 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX031454.D
Acq: 19 Sep 2022 11:32

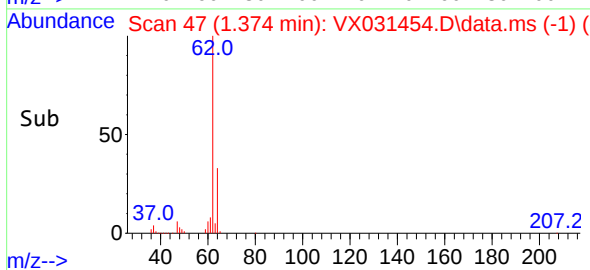
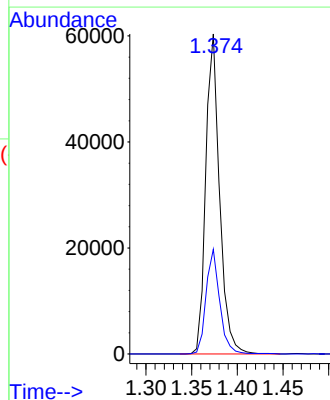
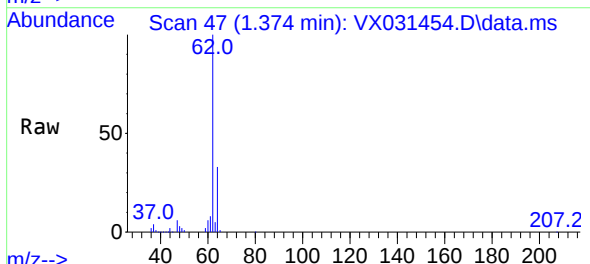
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

Tgt Ion: 50 Resp: 53901
Ion Ratio Lower Upper
50 100
52 31.5 26.9 40.3

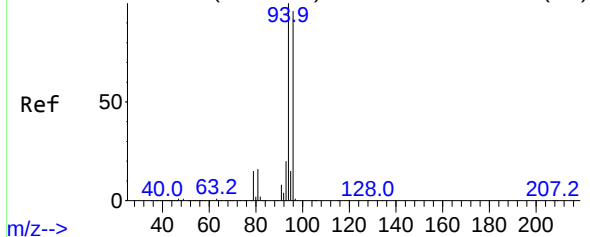


#4
Vinyl Chloride
Concen: 49.479 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX031454.D
Acq: 19 Sep 2022 11:32

Tgt Ion: 62 Resp: 63086
Ion Ratio Lower Upper
62 100
64 32.7 25.3 37.9



Abundance Scan 86 (1.611 min): VX031454.D\data.ms (-80)



#5

Bromomethane

Concen: 47.563 ug/l

RT: 1.611 min Scan# 80

Delta R.T. 0.000 min

Lab File: VX031454.D

Acq: 19 Sep 2022 11:32

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

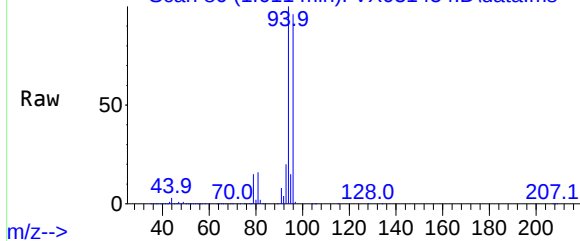
Tgt Ion: 94 Resp: 86347

Ion Ratio Lower Upper

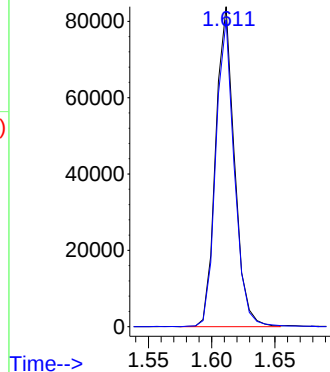
94 100

96 95.9 74.4 111.6

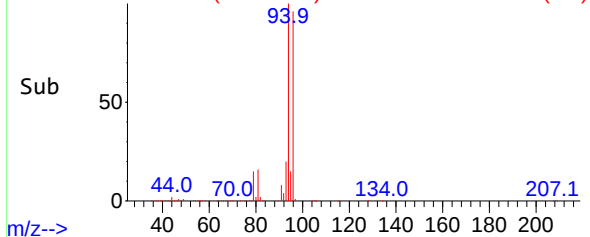
Abundance Scan 86 (1.611 min): VX031454.D\data.ms



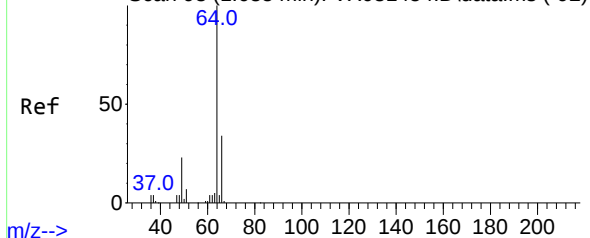
Abundance



Abundance Scan 86 (1.611 min): VX031454.D\data.ms (-37)



Abundance Scan 98 (1.685 min): VX031454.D\data.ms (-92)



#6

Chloroethane

Concen: 42.566 ug/l

RT: 1.685 min Scan# 98

Delta R.T. 0.000 min

Lab File: VX031454.D

Acq: 19 Sep 2022 11:32

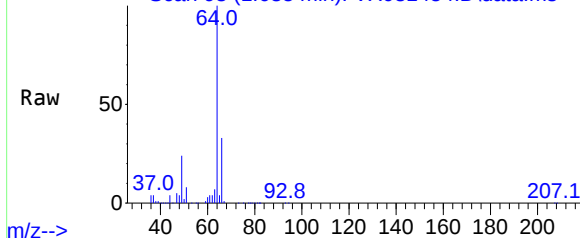
Tgt Ion: 64 Resp: 58565

Ion Ratio Lower Upper

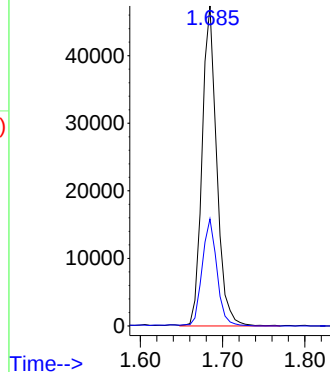
64 100

66 33.5 25.0 37.4

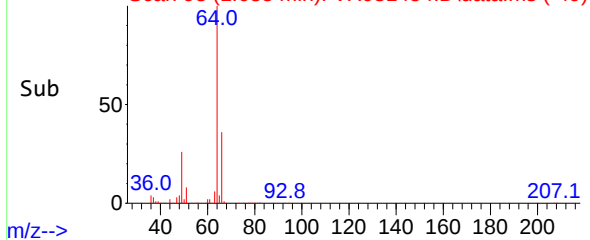
Abundance Scan 98 (1.685 min): VX031454.D\data.ms

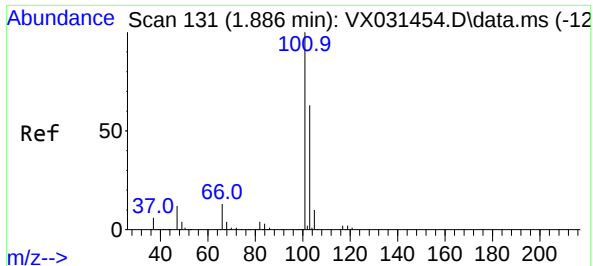


Abundance



Abundance Scan 98 (1.685 min): VX031454.D\data.ms (-49)

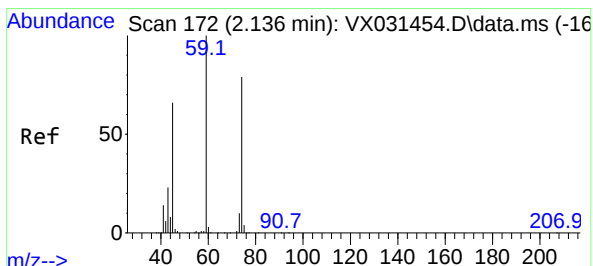
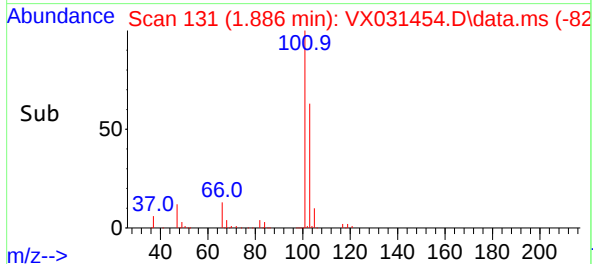
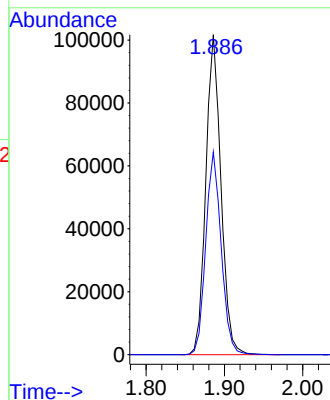
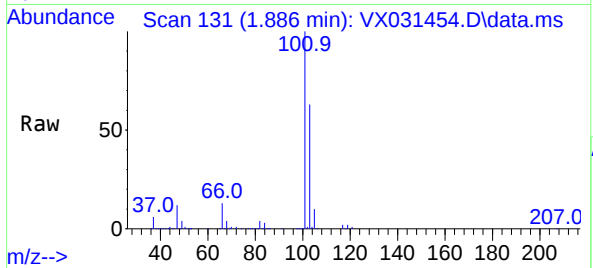




#7
 Trichlorofluoromethane
 Concen: 47.059 ug/l
 RT: 1.886 min Scan# 131
 Delta R.T. 0.000 min
 Lab File: VX031454.D
 Acq: 19 Sep 2022 11:32

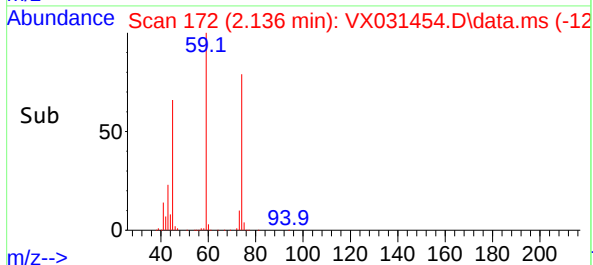
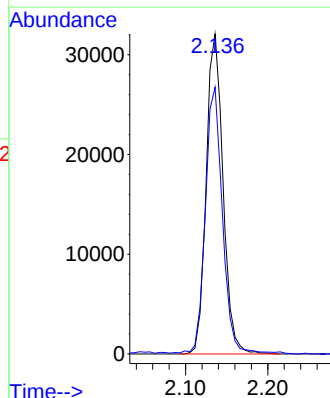
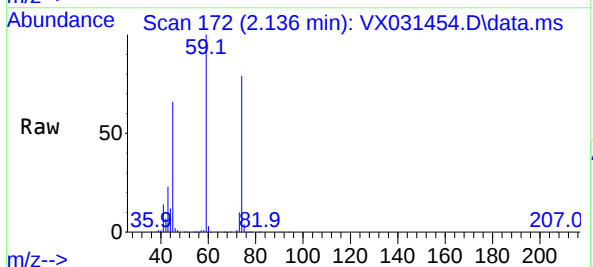
Instrument :
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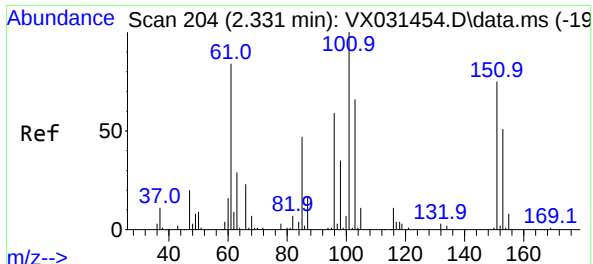
Tgt Ion:101 Resp: 136096
 Ion Ratio Lower Upper
 101 100
 103 63.4 51.8 77.6



#8
 Diethyl Ether
 Concen: 45.762 ug/l
 RT: 2.136 min Scan# 172
 Delta R.T. 0.000 min
 Lab File: VX031454.D
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Tgt Ion: 74 Resp: 45581
 Ion Ratio Lower Upper
 74 100
 45 85.5 48.5 145.6

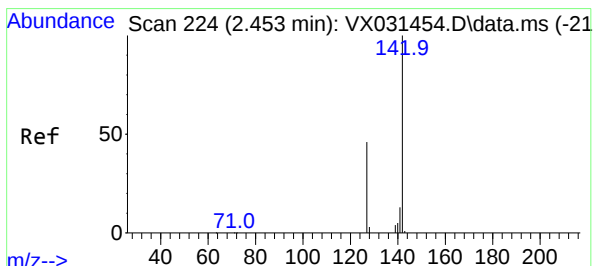
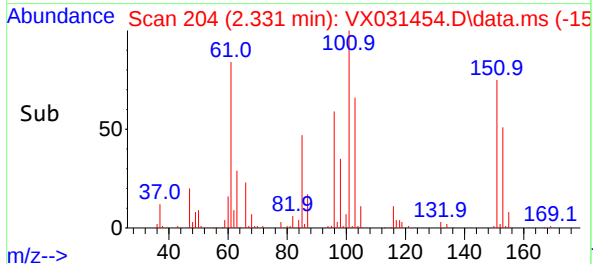
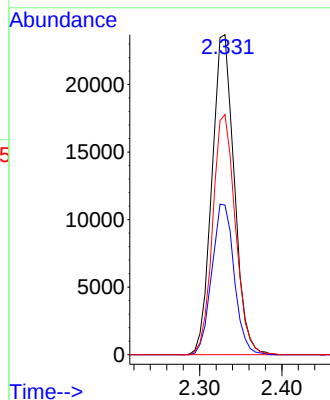
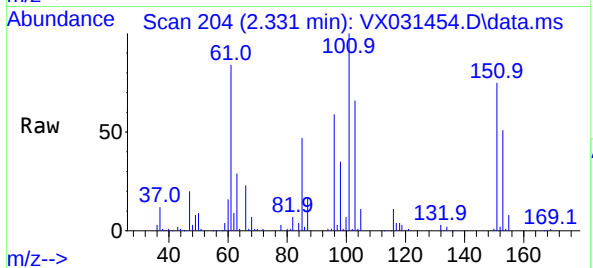




#9
1,1,2-Trichlorotrifluoroethane
Concen: 47.388 ug/l
RT: 2.331 min Scan# 204
Delta R.T. 0.000 min
Lab File: VX031454.D
Acq: 19 Sep 2022 11:32

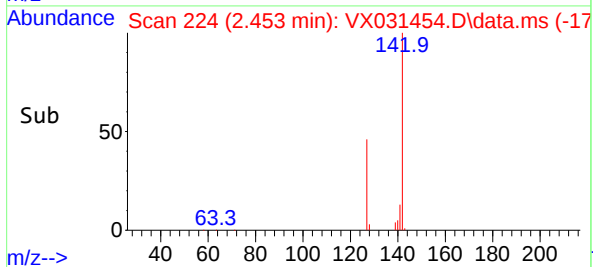
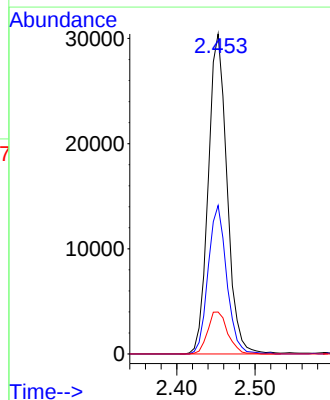
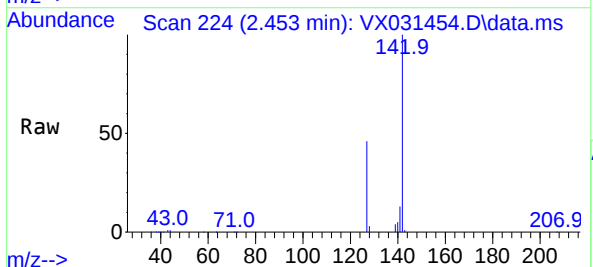
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

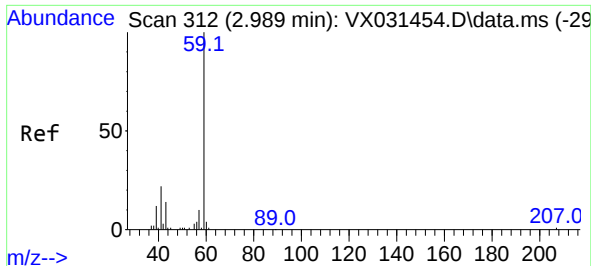
Tgt Ion:101 Resp: 44729
Ion Ratio Lower Upper
101 100
85 47.0 38.6 57.8
151 76.2 54.0 81.0



#10
Methyl Iodide
Concen: 55.428 ug/l
RT: 2.453 min Scan# 224
Delta R.T. 0.000 min
Lab File: VX031454.D
Acq: 19 Sep 2022 11:32

Tgt Ion:142 Resp: 50618
Ion Ratio Lower Upper
142 100
127 45.9 37.4 56.0
141 14.0 11.6 17.4

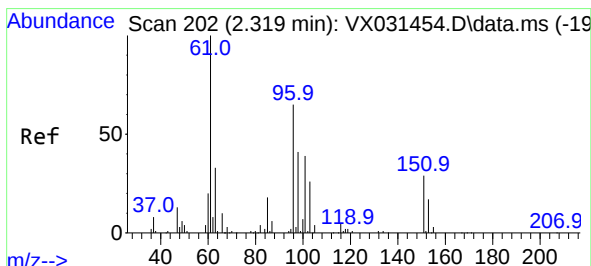
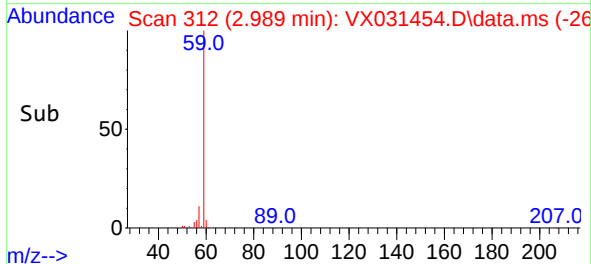
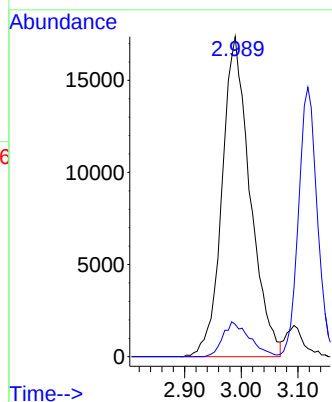
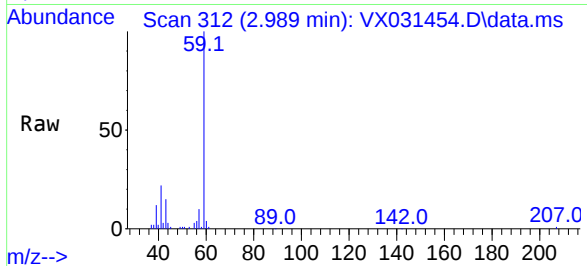




#11
Tert butyl alcohol
Concen: 204.346 ug/l
RT: 2.989 min Scan# 312
Delta R.T. 0.000 min
Lab File: VX031454.D
Acq: 19 Sep 2022 11:32

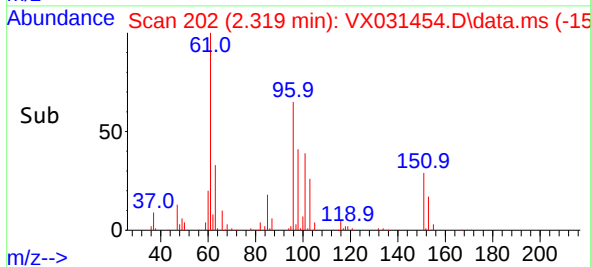
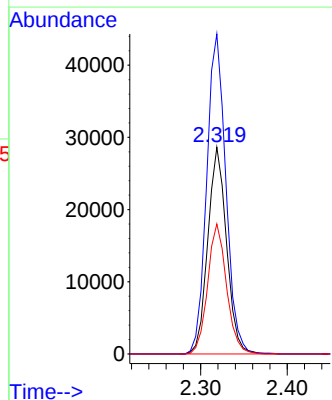
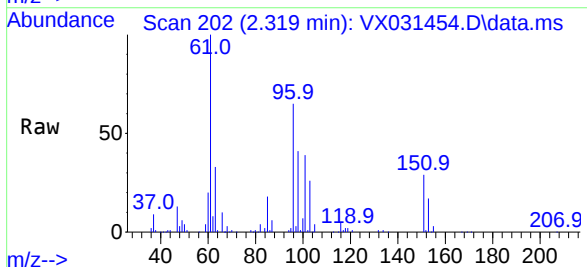
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

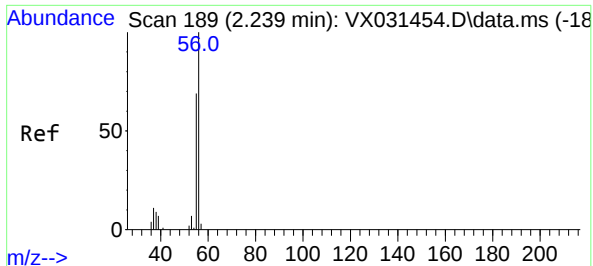
Tgt Ion: 59 Resp: 59740
Ion Ratio Lower Upper
59 100
57 10.4 8.2 12.2



#12
1,1-Dichloroethene
Concen: 47.259 ug/l
RT: 2.319 min Scan# 202
Delta R.T. 0.000 min
Lab File: VX031454.D
Acq: 19 Sep 2022 11:32

Tgt Ion: 96 Resp: 43122
Ion Ratio Lower Upper
96 100
61 154.8 135.3 202.9
98 63.0 49.4 74.2

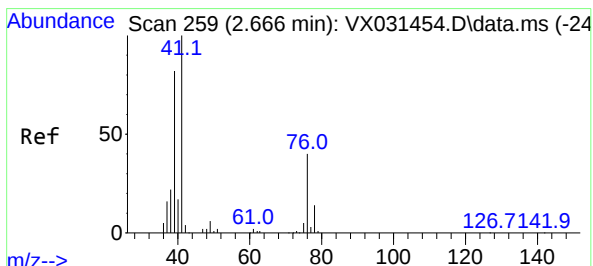
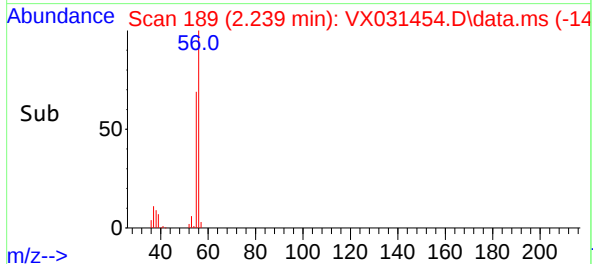
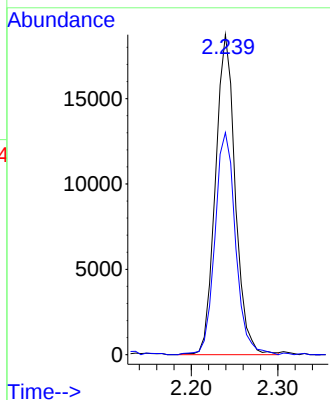
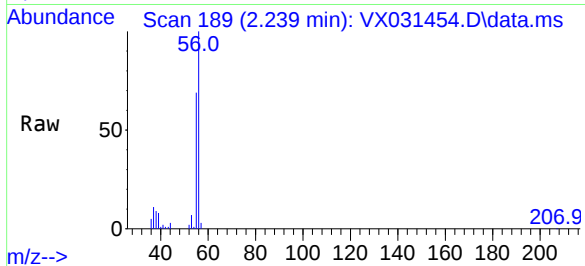




#13
Acrolein
Concen: 223.914 ug/l
RT: 2.239 min Scan# 189
Delta R.T. 0.000 min
Lab File: VX031454.D
Acq: 19 Sep 2022 11:32

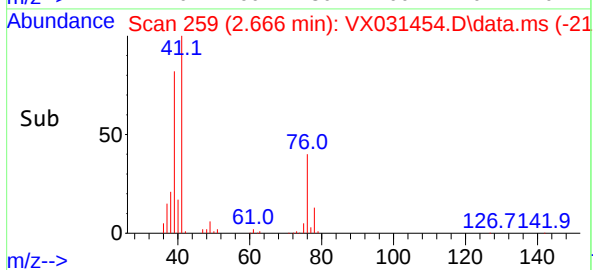
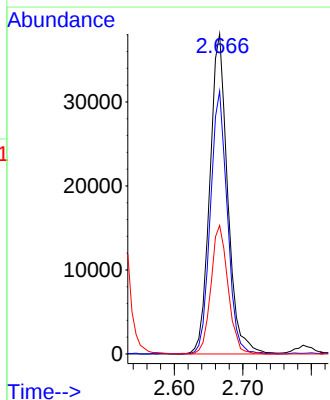
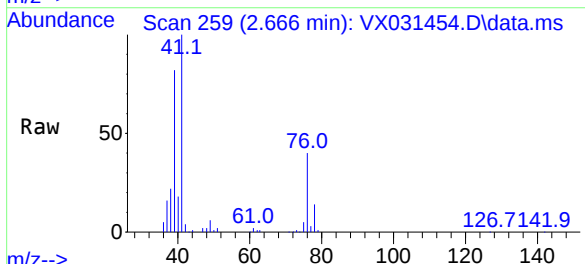
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

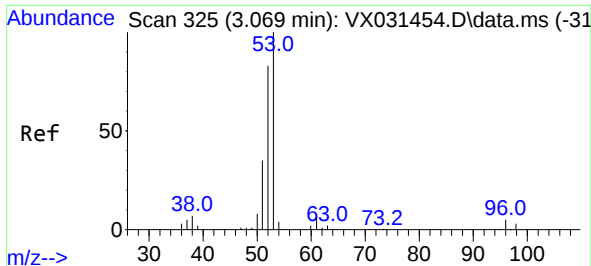
Tgt Ion: 56 Resp: 29813
Ion Ratio Lower Upper
56 100
55 72.0 56.0 84.0



#14
Allyl chloride
Concen: 46.396 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX031454.D
Acq: 19 Sep 2022 11:32

Tgt Ion: 41 Resp: 69036
Ion Ratio Lower Upper
41 100
39 77.9 58.2 87.4
76 38.4 26.9 40.3

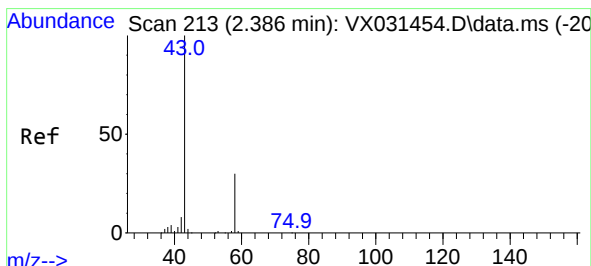
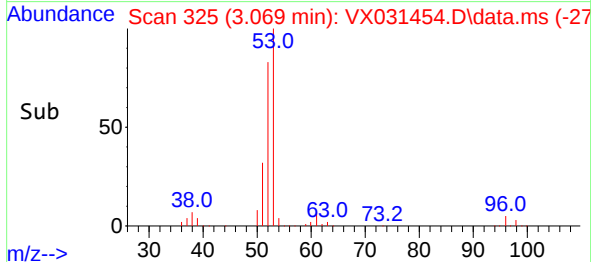
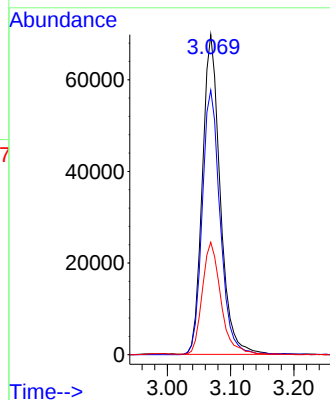
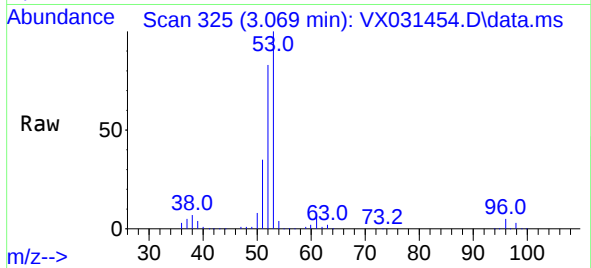




#15
Acrylonitrile
Concen: 241.997 ug/l
RT: 3.069 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX031454.D
Acq: 19 Sep 2022 11:32

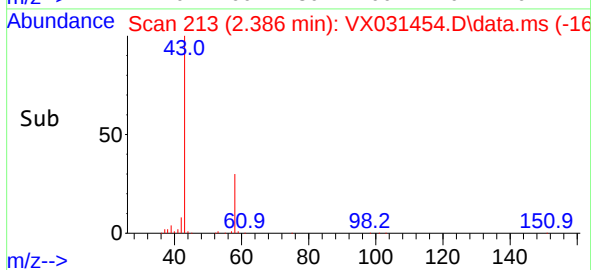
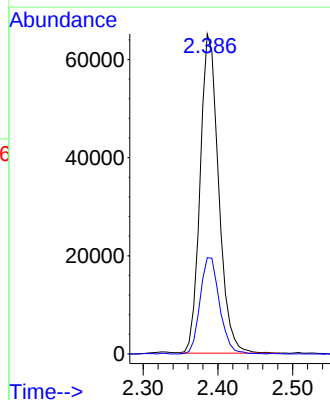
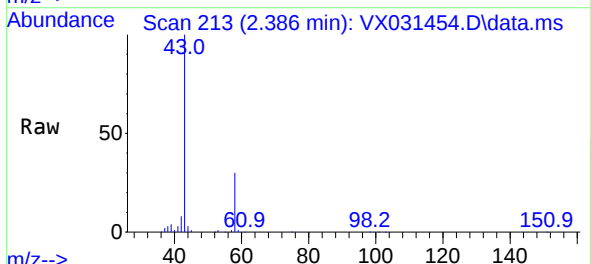
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

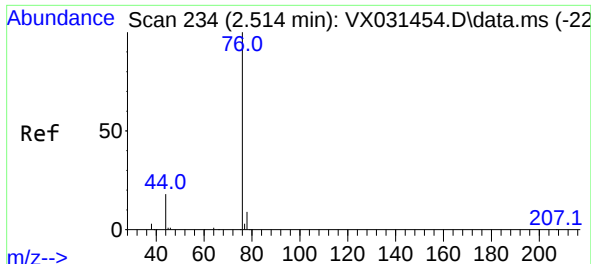
Tgt Ion: 53 Resp: 136909
Ion Ratio Lower Upper
53 100
52 83.8 66.9 100.3
51 37.1 30.0 45.0



#16
Acetone
Concen: 217.829 ug/l
RT: 2.386 min Scan# 213
Delta R.T. 0.000 min
Lab File: VX031454.D
Acq: 19 Sep 2022 11:32

Tgt Ion: 43 Resp: 111824
Ion Ratio Lower Upper
43 100
58 30.2 23.8 35.8

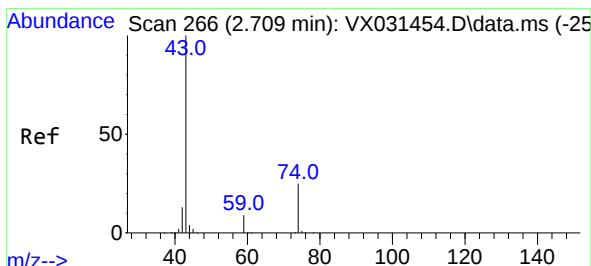
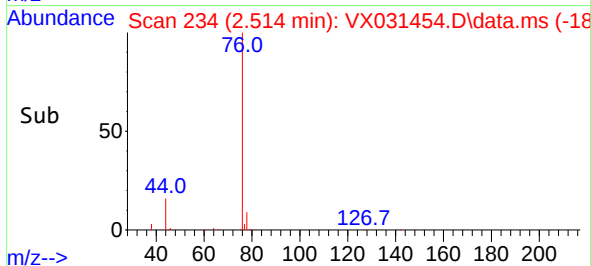
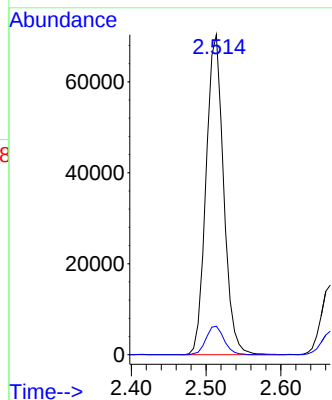
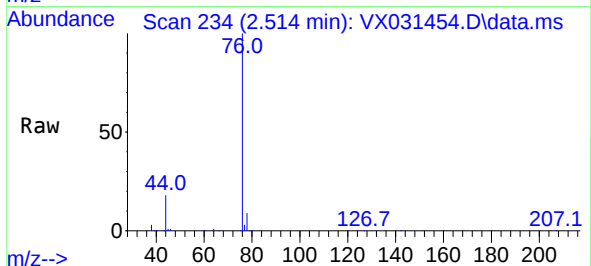




#17
Carbon Disulfide
Concen: 46.632 ug/l
RT: 2.514 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX031454.D
Acq: 19 Sep 2022 11:32

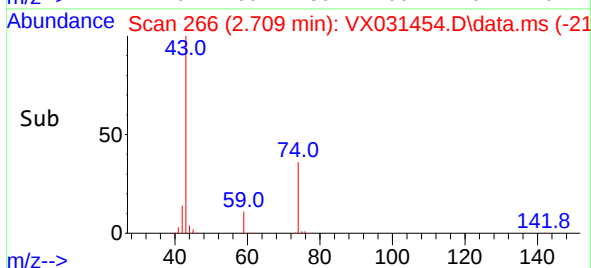
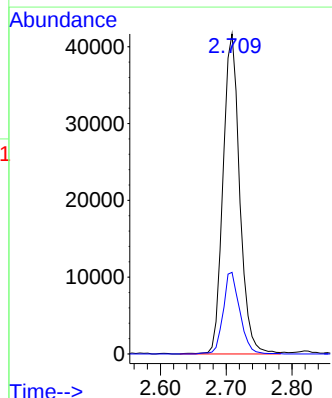
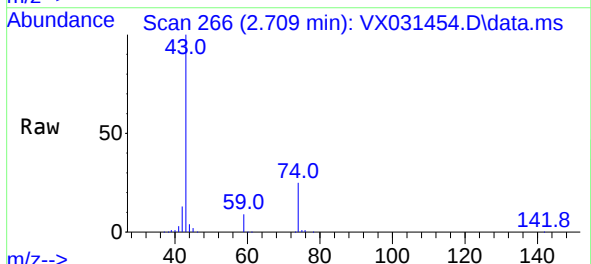
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

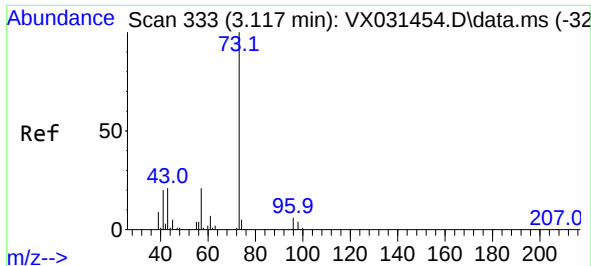
Tgt Ion: 76 Resp: 114646
Ion Ratio Lower Upper
76 100
78 8.9 7.2 10.8



#18
Methyl Acetate
Concen: 45.791 ug/l
RT: 2.709 min Scan# 266
Delta R.T. 0.000 min
Lab File: VX031454.D
Acq: 19 Sep 2022 11:32

Tgt Ion: 43 Resp: 73564
Ion Ratio Lower Upper
43 100
74 25.4 18.6 27.8

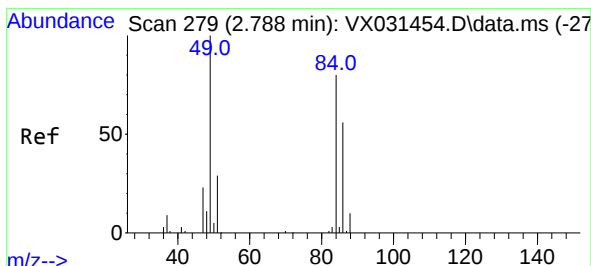
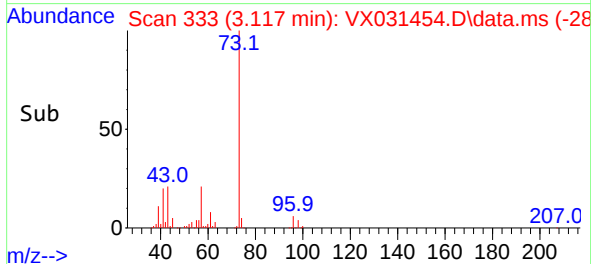
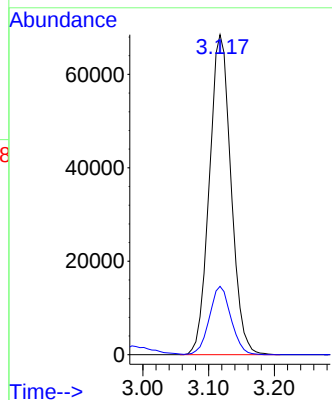
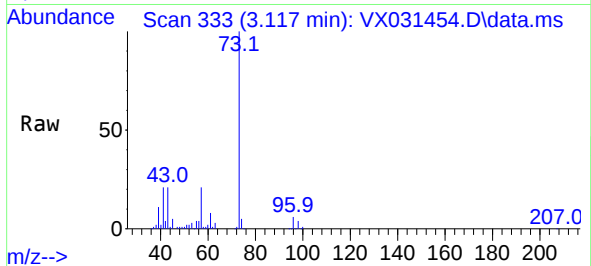




#19
Methyl tert-butyl Ether
Concen: 47.546 ug/l
RT: 3.117 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX031454.D
Acq: 19 Sep 2022 11:32

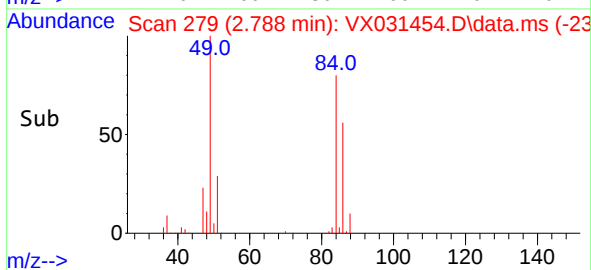
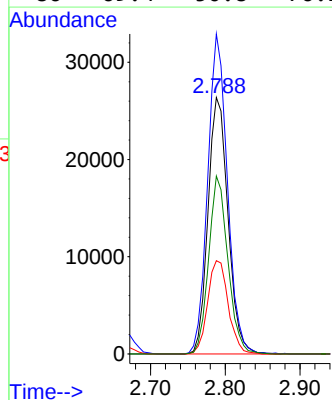
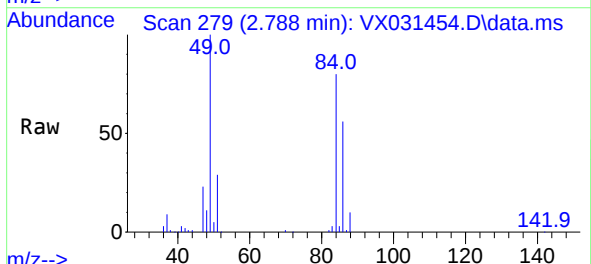
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

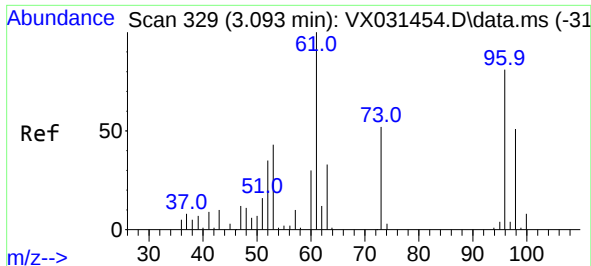
Tgt Ion: 73 Resp: 156906
Ion Ratio Lower Upper
73 100
57 21.4 17.2 25.8



#20
Methylene Chloride
Concen: 41.921 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX031454.D
Acq: 19 Sep 2022 11:32

Tgt Ion: 84 Resp: 49118
Ion Ratio Lower Upper
84 100
49 124.8 105.9 158.9
51 36.4 32.2 48.2
86 69.4 50.8 76.2

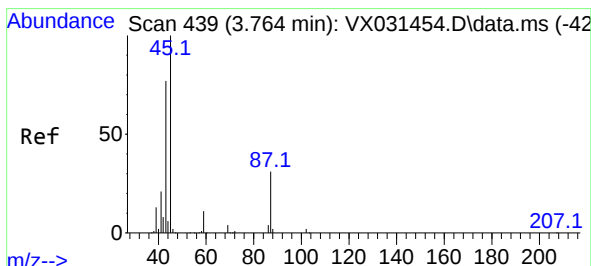
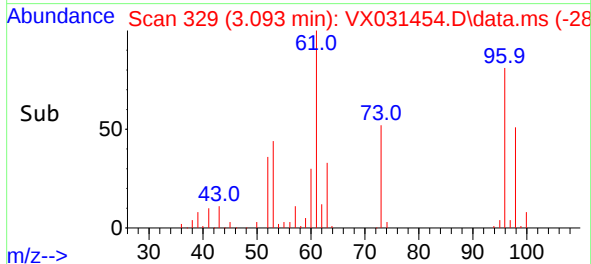
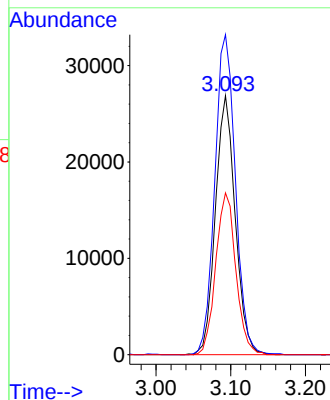
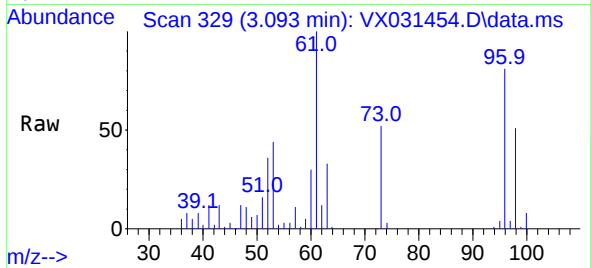




#21
trans-1,2-Dichloroethene
Concen: 48.200 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX031454.D
Acq: 19 Sep 2022 11:32

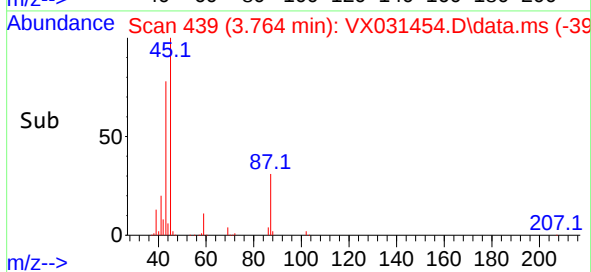
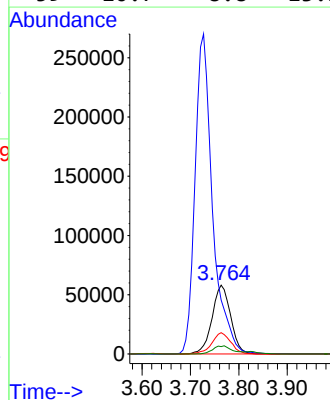
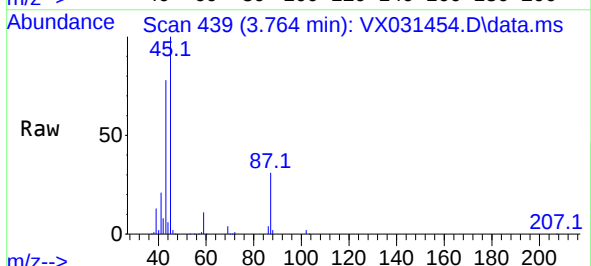
Instrument :
MSVOA_X
ClientSampleId :
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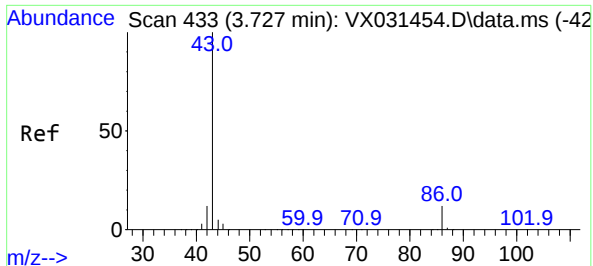
Tgt Ion: 96 Resp: 49664
Ion Ratio Lower Upper
96 100
61 123.5 106.7 160.1
98 62.5 48.7 73.1



#22
Diisopropyl ether
Concen: 47.954 ug/l
RT: 3.764 min Scan# 439
Delta R.T. 0.000 min
Lab File: VX031454.D
Acq: 19 Sep 2022 11:32

Tgt Ion: 45 Resp: 154521
Ion Ratio Lower Upper
45 100
43 77.8 59.0 88.6
87 31.0 22.6 33.8
59 10.7 8.8 13.2

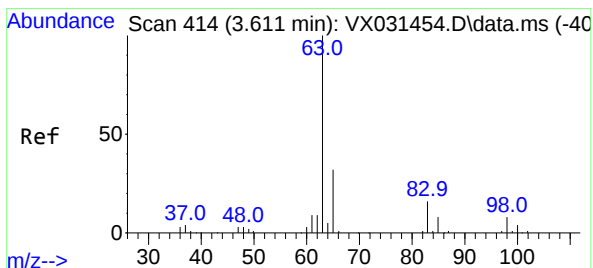
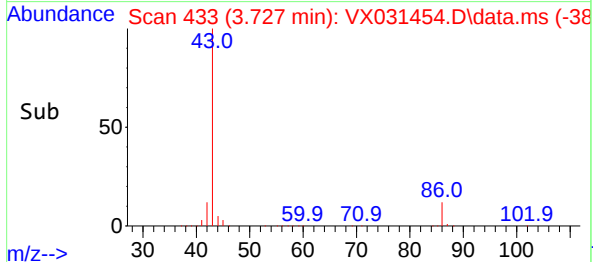
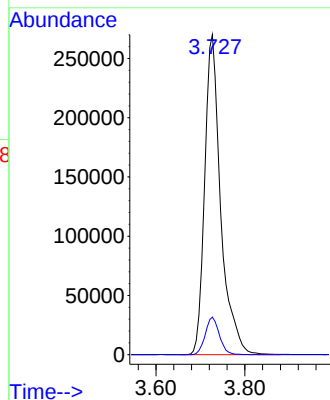
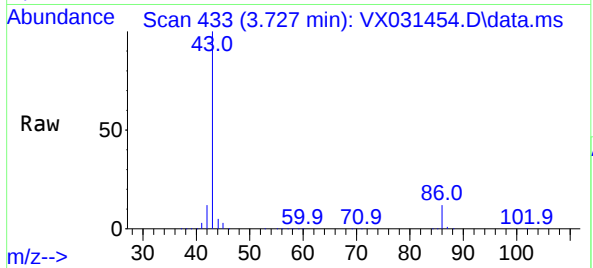




#23
 Vinyl Acetate
 Concen: 246.389 ug/l
 RT: 3.727 min Scan# 41
 Delta R.T. 0.000 min
 Lab File: VX031454.D
 Acq: 19 Sep 2022 11:32

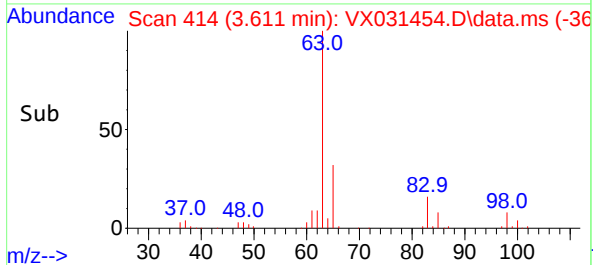
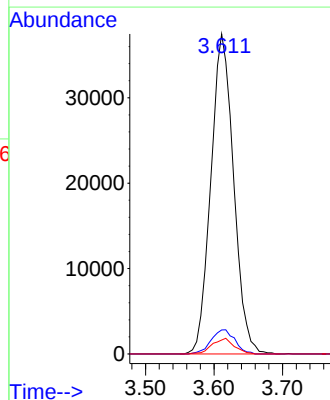
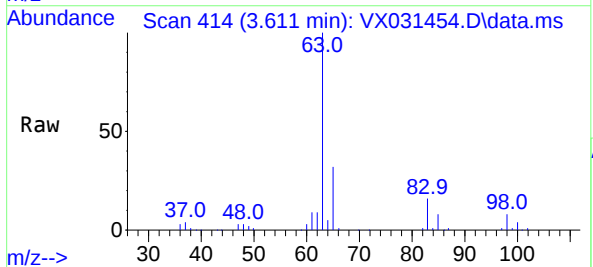
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICCC050

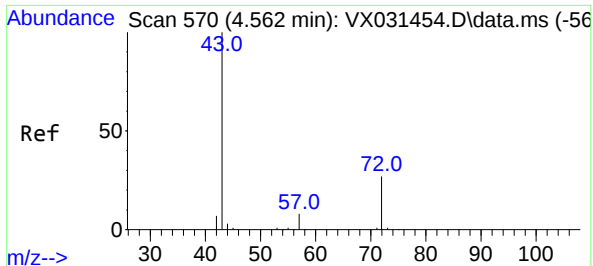
Tgt Ion: 43 Resp: 678965
 Ion Ratio Lower Upper
 43 100
 86 11.8 8.7 13.1



#24
 1,1-Dichloroethane
 Concen: 47.446 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX031454.D
 Acq: 19 Sep 2022 11:32

Tgt Ion: 63 Resp: 86397
 Ion Ratio Lower Upper
 63 100
 98 7.5 3.5 10.4
 100 4.3 2.4 7.2

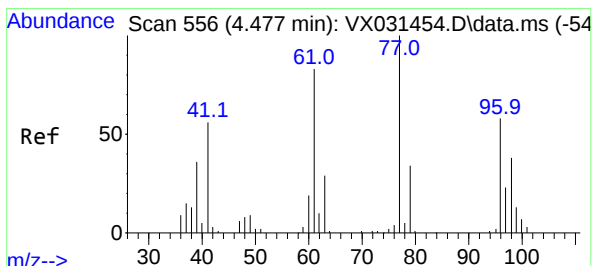
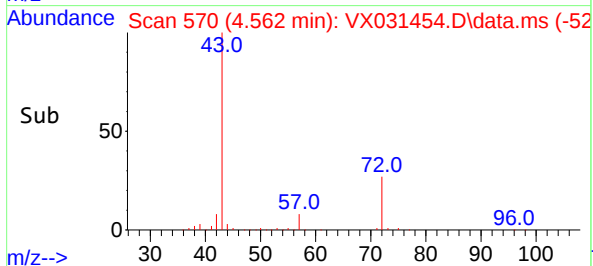
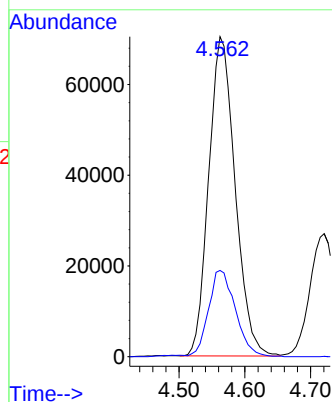
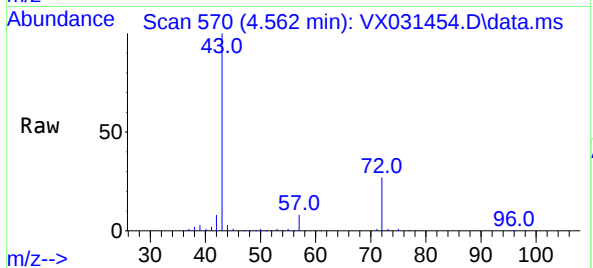




#25
2-Butanone
Concen: 236.890 ug/l
RT: 4.562 min Scan# 570
Delta R.T. 0.000 min
Lab File: VX031454.D
Acq: 19 Sep 2022 11:32

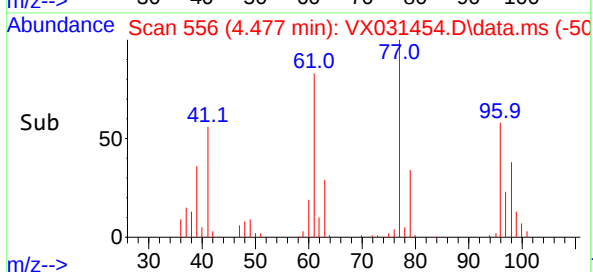
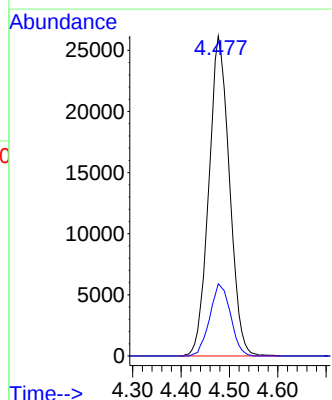
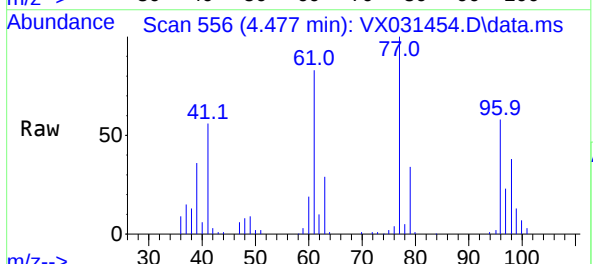
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

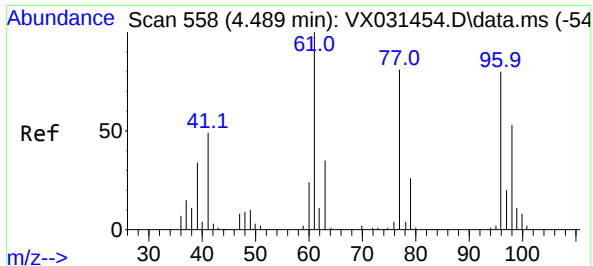
Tgt Ion: 43 Resp: 196617
Ion Ratio Lower Upper
43 100
72 26.8 21.1 31.7



#26
2,2-Dichloropropane
Concen: 48.131 ug/l
RT: 4.477 min Scan# 556
Delta R.T. 0.000 min
Lab File: VX031454.D
Acq: 19 Sep 2022 11:32

Tgt Ion: 77 Resp: 77419
Ion Ratio Lower Upper
77 100
97 22.7 10.9 32.6

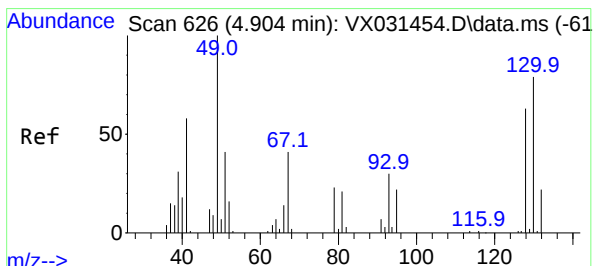
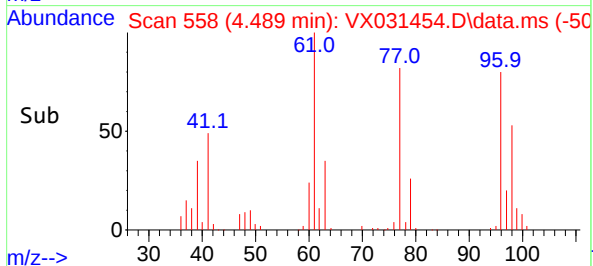
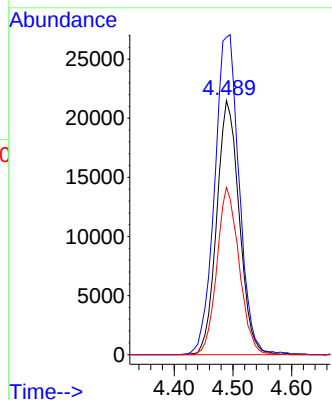
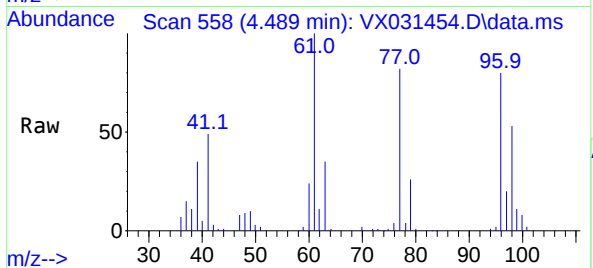




#27
 cis-1,2-Dichloroethene
 Concen: 46.159 ug/l
 RT: 4.489 min Scan# 51
 Delta R.T. 0.000 min
 Lab File: VX031454.D
 Acq: 19 Sep 2022 11:32

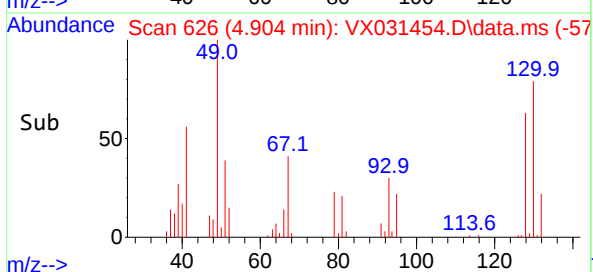
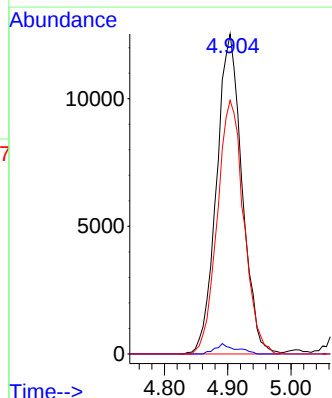
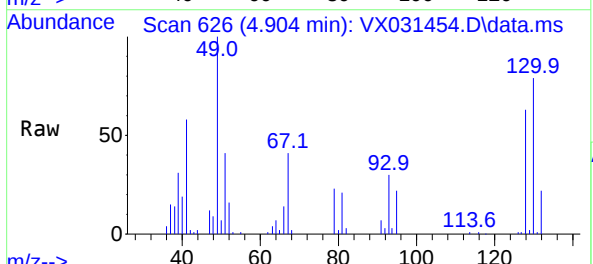
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICCC050

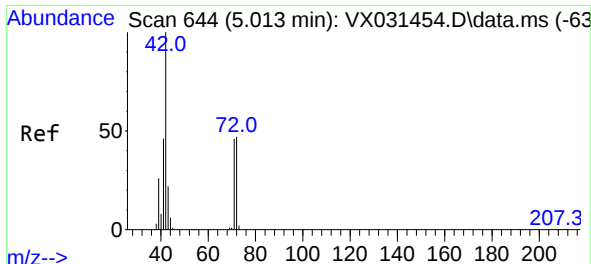
Tgt Ion: 96 Resp: 57323
 Ion Ratio Lower Upper
 96 100
 61 137.2 0.0 305.2
 98 64.8 0.0 128.4



#28
 Bromochloromethane
 Concen: 48.252 ug/l
 RT: 4.904 min Scan# 626
 Delta R.T. 0.000 min
 Lab File: VX031454.D
 Acq: 19 Sep 2022 11:32

Tgt Ion: 49 Resp: 35101
 Ion Ratio Lower Upper
 49 100
 129 2.6 0.0 3.6
 130 82.0 59.0 88.4

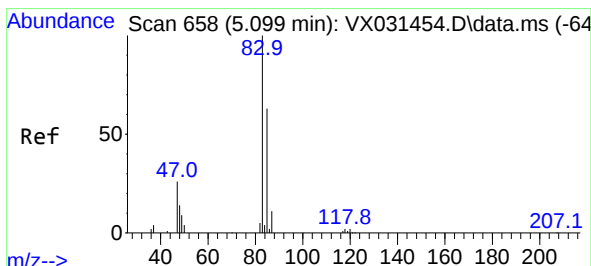
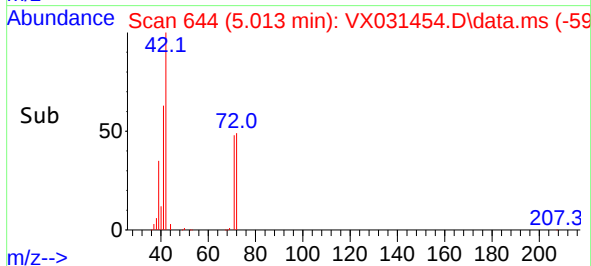
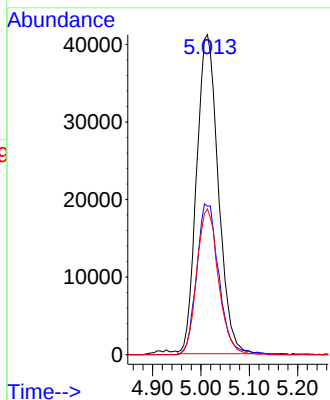
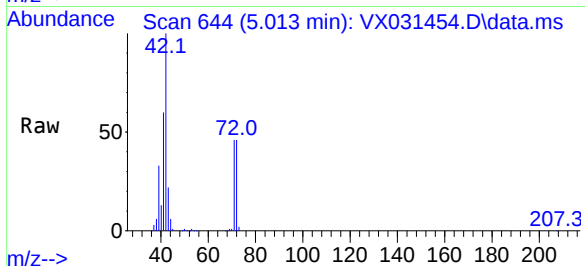




#29
Tetrahydrofuran
Concen: 236.838 ug/l
RT: 5.013 min Scan# 644
Delta R.T. 0.000 min
Lab File: VX031454.D
Acq: 19 Sep 2022 11:32

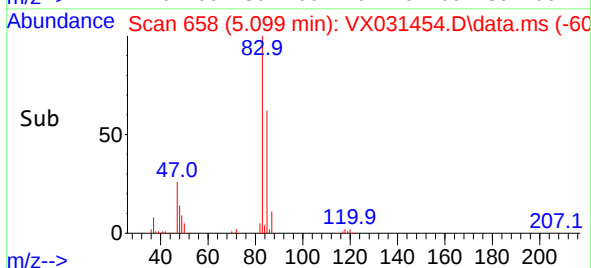
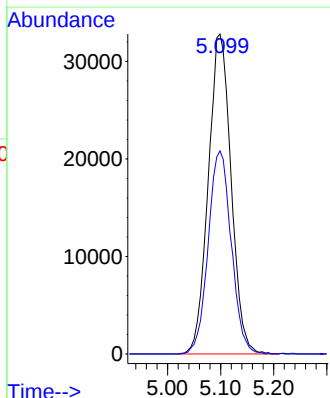
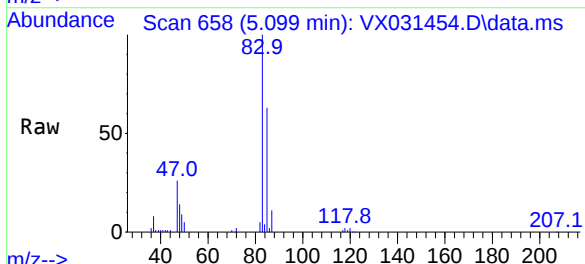
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

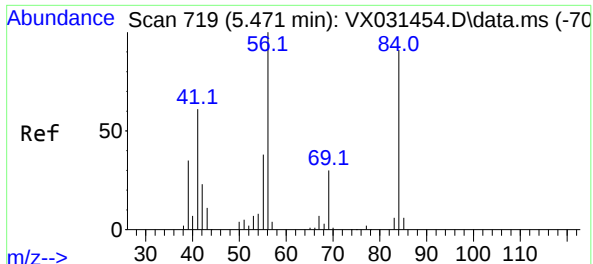
Tgt Ion: 42 Resp: 128195
Ion Ratio Lower Upper
42 100
72 48.4 36.4 54.6
71 45.6 33.5 50.3



#30
Chloroform
Concen: 49.119 ug/l
RT: 5.099 min Scan# 658
Delta R.T. 0.000 min
Lab File: VX031454.D
Acq: 19 Sep 2022 11:32

Tgt Ion: 83 Resp: 98098
Ion Ratio Lower Upper
83 100
85 63.5 52.8 79.2

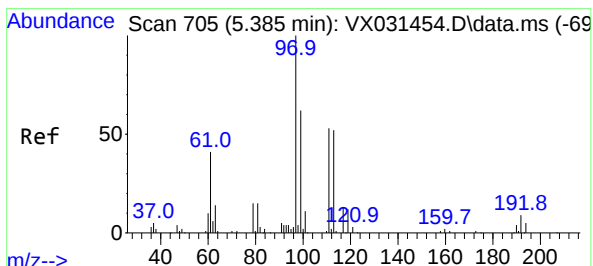
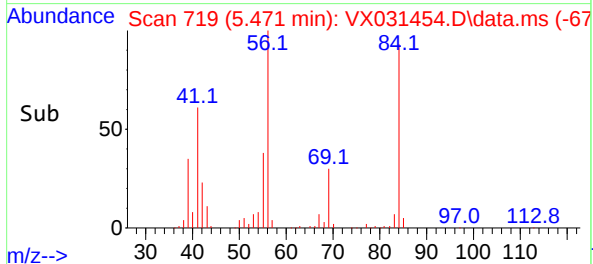
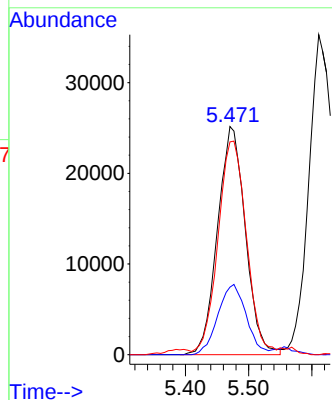
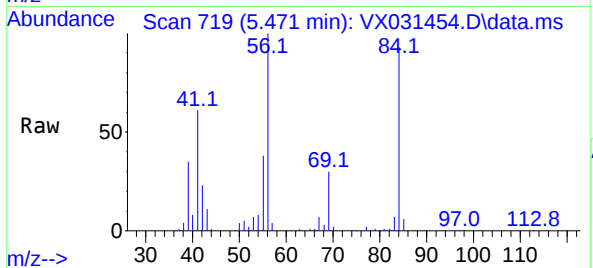




#31
Cyclohexane
Concen: 48.167 ug/l
RT: 5.471 min Scan# 719
Delta R.T. 0.000 min
Lab File: VX031454.D
Acq: 19 Sep 2022 11:32

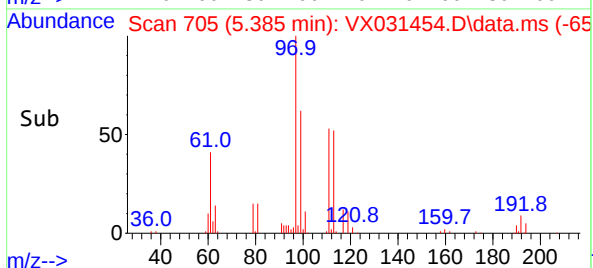
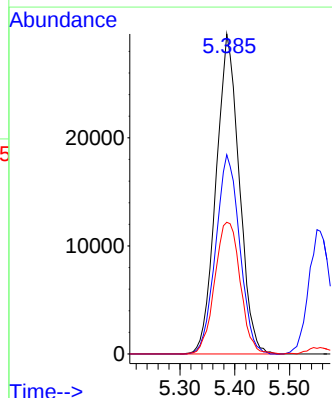
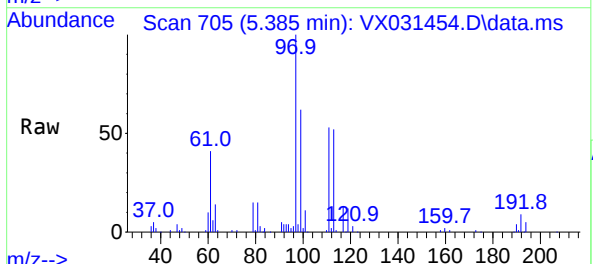
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

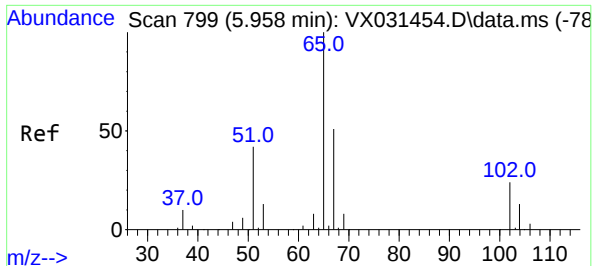
Tgt Ion: 56 Resp: 76804
Ion Ratio Lower Upper
56 100
69 29.6 25.1 37.7
84 91.2 70.2 105.4



#32
1,1,1-Trichloroethane
Concen: 47.925 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX031454.D
Acq: 19 Sep 2022 11:32

Tgt Ion: 97 Resp: 86936
Ion Ratio Lower Upper
97 100
99 64.3 51.3 76.9
61 45.4 35.9 53.9





#33

1,2-Dichloroethane-d4

Concen: 45.997 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX031454.D

Acq: 19 Sep 2022 11:32

Instrument :

MSVOA_X

ClientSampleId :

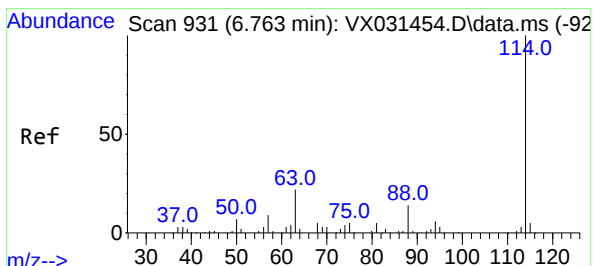
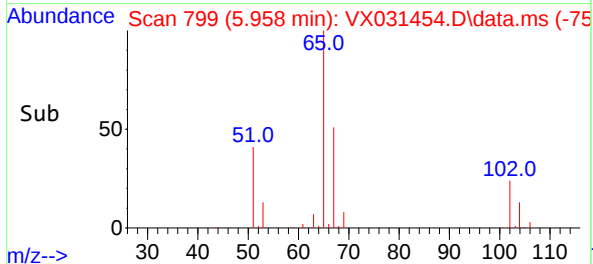
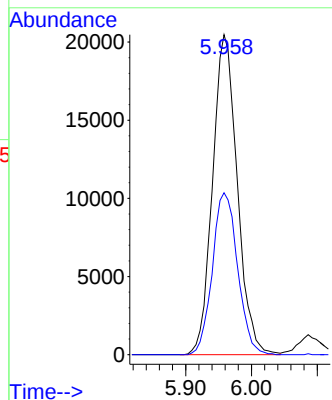
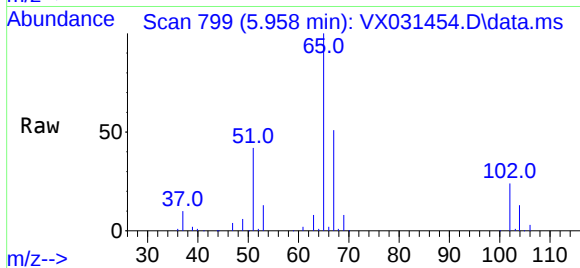
VSTDICCC050

Tgt Ion: 65 Resp: 53504

Ion Ratio Lower Upper

65 100

67 51.7 0.0 102.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. 0.000 min

Lab File: VX031454.D

Acq: 19 Sep 2022 11:32

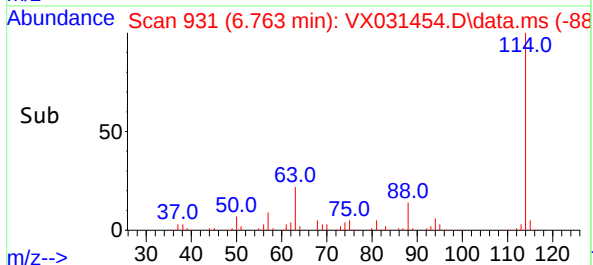
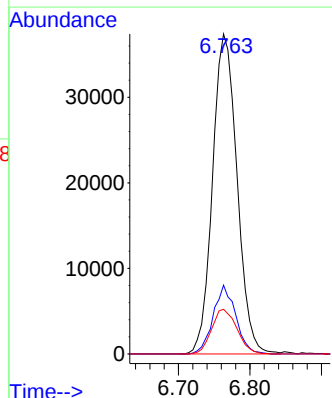
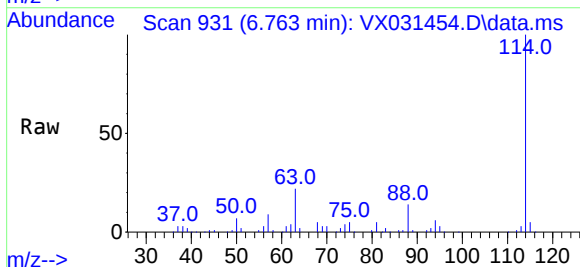
Tgt Ion: 114 Resp: 89019

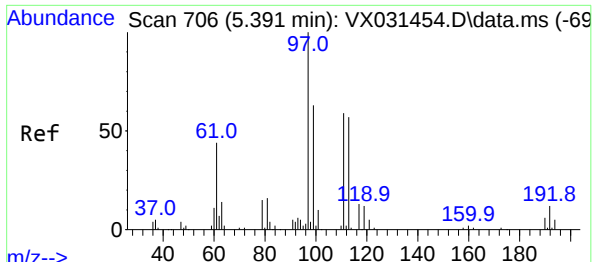
Ion Ratio Lower Upper

114 100

63 21.5 0.0 42.6

88 13.9 0.0 33.0

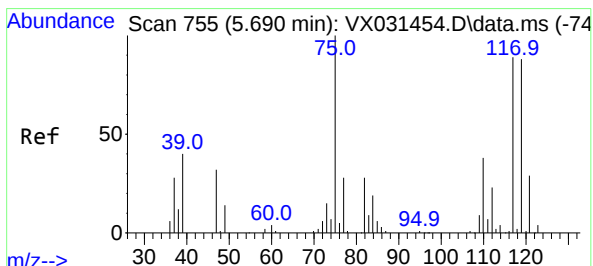
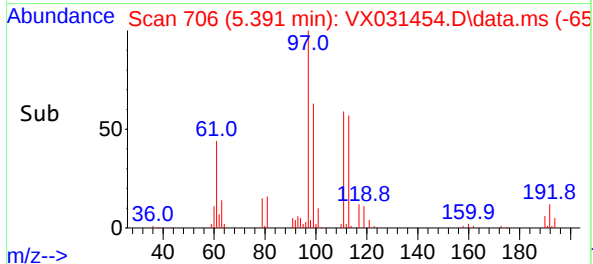
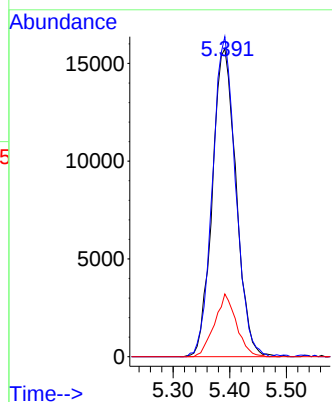
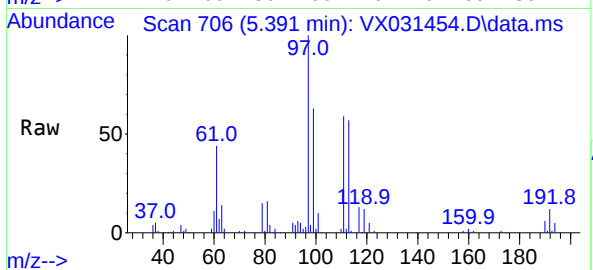




#35
Dibromofluoromethane
Concen: 47.368 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX031454.D
Acq: 19 Sep 2022 11:32

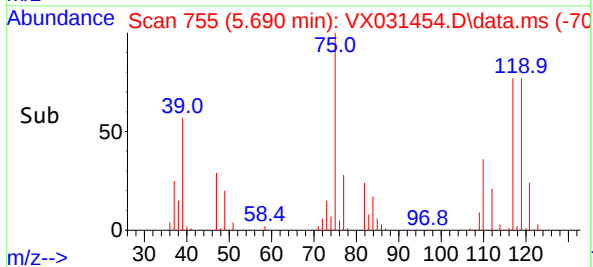
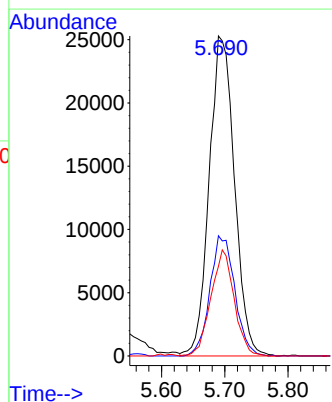
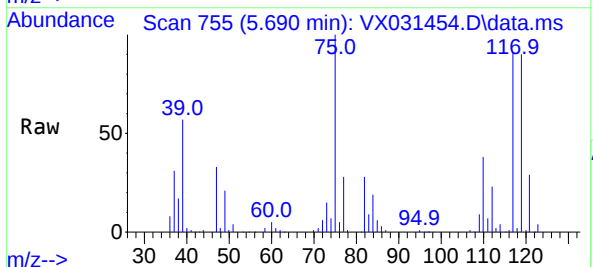
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

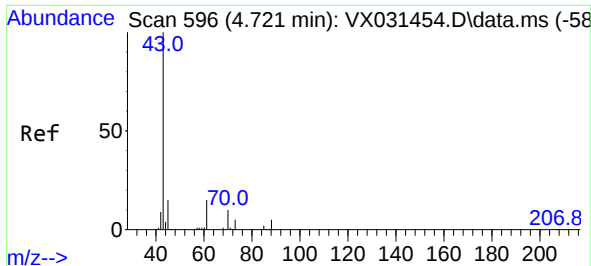
Tgt Ion:113 Resp: 45853
Ion Ratio Lower Upper
113 100
111 101.3 82.4 123.6
192 18.7 14.1 21.1



#36
1,1-Dichloropropene
Concen: 49.564 ug/l
RT: 5.690 min Scan# 755
Delta R.T. 0.000 min
Lab File: VX031454.D
Acq: 19 Sep 2022 11:32

Tgt Ion: 75 Resp: 70133
Ion Ratio Lower Upper
75 100
110 37.0 17.5 52.5
77 30.5 24.9 37.3

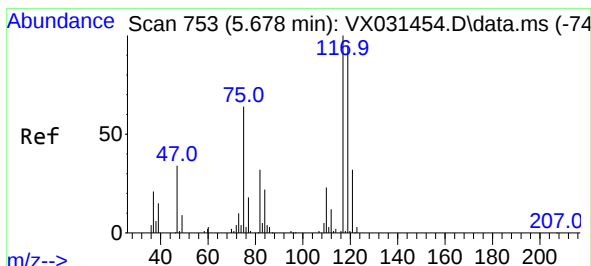
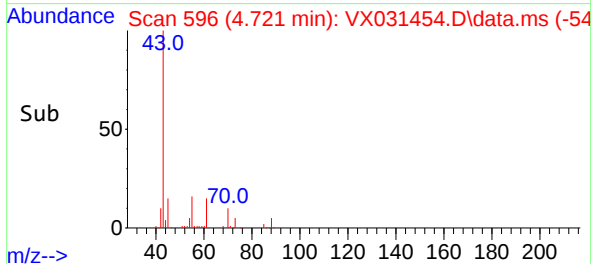
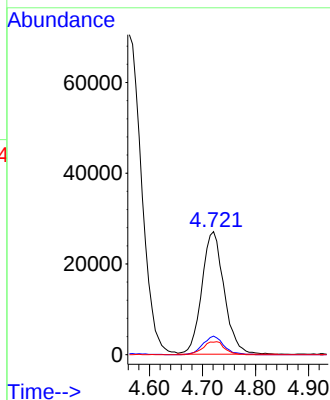
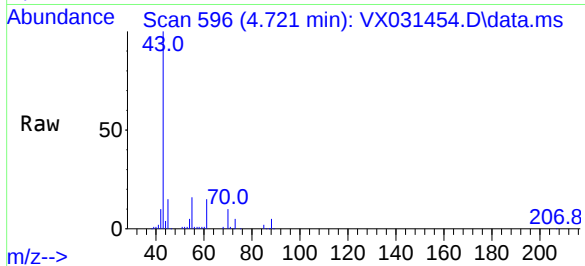




#37
Ethyl Acetate
Concen: 46.577 ug/l
RT: 4.721 min Scan# 596
Delta R.T. 0.000 min
Lab File: VX031454.D
Acq: 19 Sep 2022 11:32

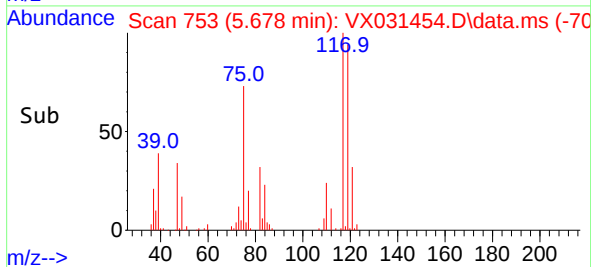
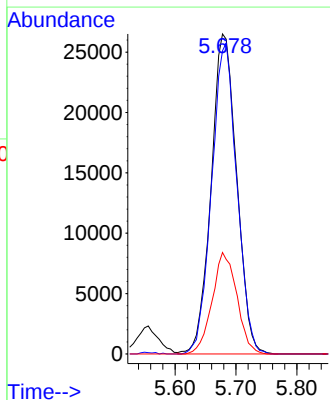
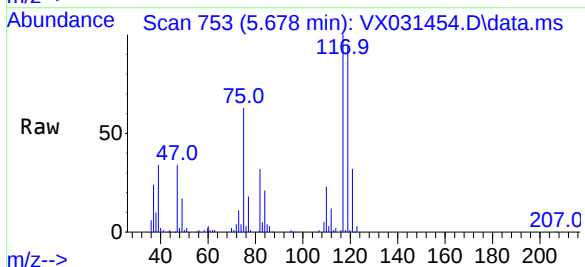
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

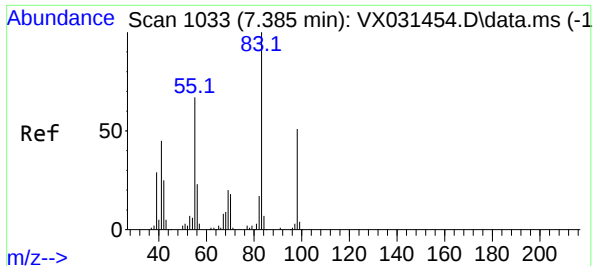
Tgt Ion: 43 Resp: 78624
Ion Ratio Lower Upper
43 100
61 14.2 11.1 16.7
70 10.3 8.6 13.0



#38
Carbon Tetrachloride
Concen: 49.157 ug/l
RT: 5.678 min Scan# 753
Delta R.T. 0.000 min
Lab File: VX031454.D
Acq: 19 Sep 2022 11:32

Tgt Ion: 117 Resp: 77099
Ion Ratio Lower Upper
117 100
119 94.7 74.6 112.0
121 31.7 25.3 37.9

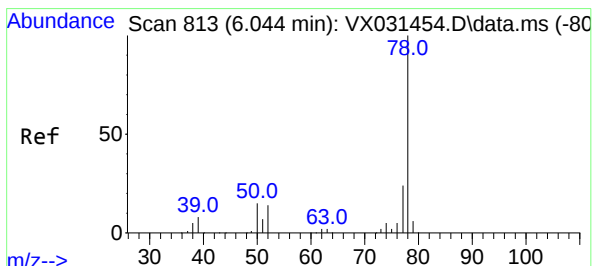
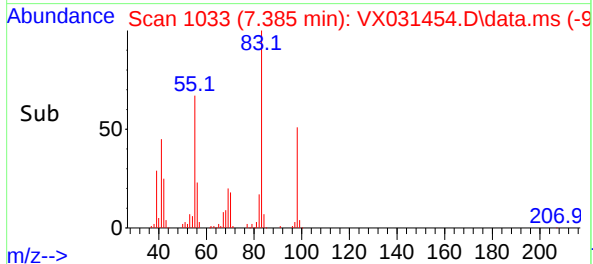
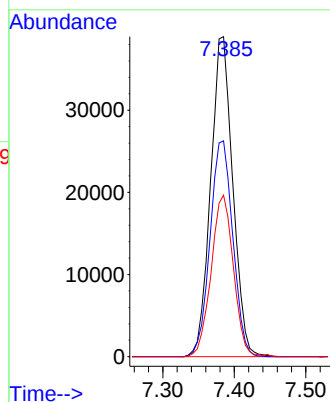
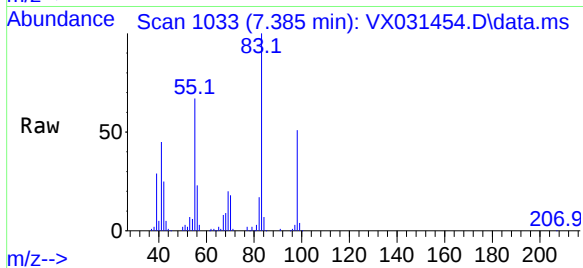




#39
Methylcyclohexane
Concen: 48.050 ug/l
RT: 7.385 min Scan# 1033
Delta R.T. 0.000 min
Lab File: VX031454.D
Acq: 19 Sep 2022 11:32

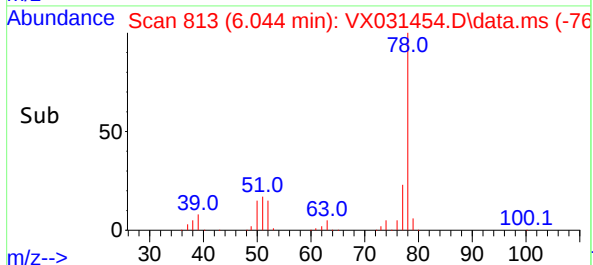
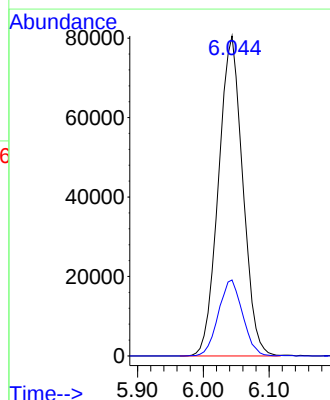
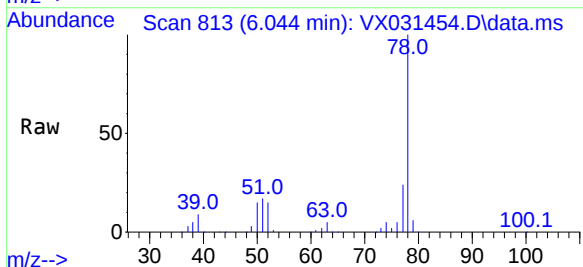
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

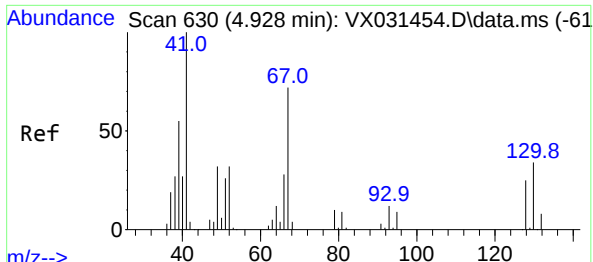
Tgt Ion: 83 Resp: 83656
Ion Ratio Lower Upper
83 100
55 67.4 61.0 91.4
98 50.5 37.7 56.5



#40
Benzene
Concen: 48.996 ug/l
RT: 6.044 min Scan# 813
Delta R.T. 0.000 min
Lab File: VX031454.D
Acq: 19 Sep 2022 11:32

Tgt Ion: 78 Resp: 206829
Ion Ratio Lower Upper
78 100
77 23.7 18.7 28.1

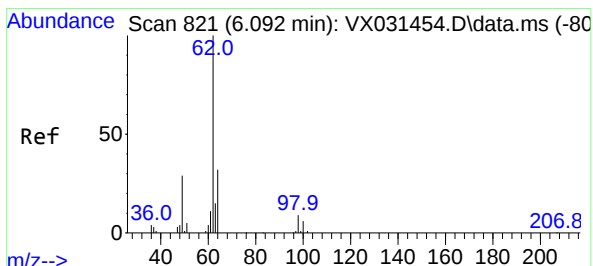
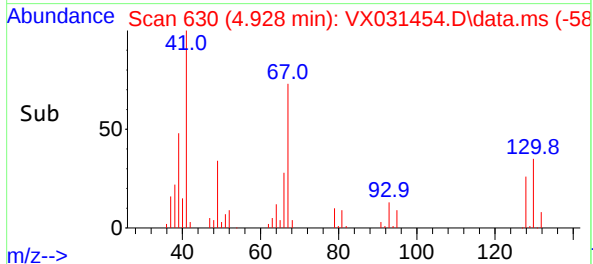
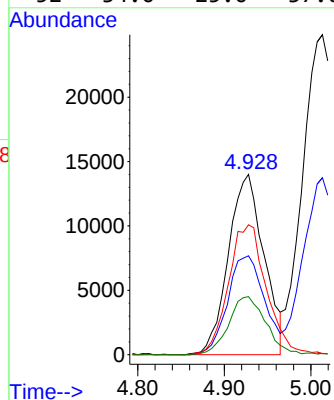
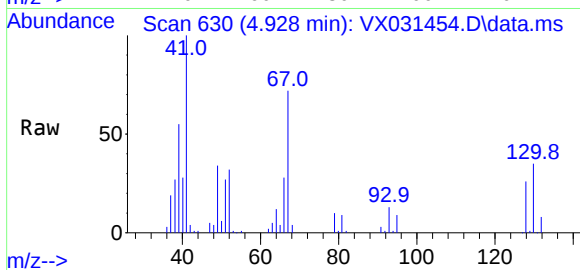




#41
Methacrylonitrile
Concen: 47.563 ug/l
RT: 4.928 min Scan# 61
Delta R.T. 0.000 min
Lab File: VX031454.D
Acq: 19 Sep 2022 11:32

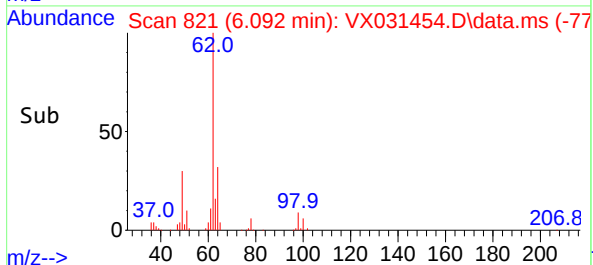
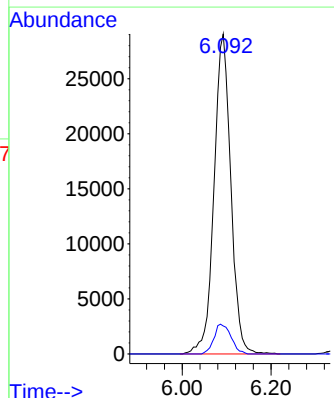
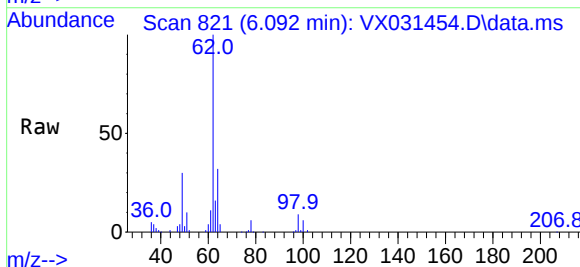
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

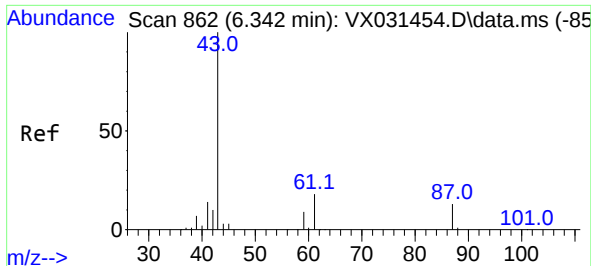
Tgt Ion:	41	Resp:	39975
Ion	Ratio	Lower	Upper
41	100		
39	56.9	45.0	67.6
67	76.9	58.2	87.4
52	34.0	25.0	37.6



#42
1,2-Dichloroethane
Concen: 48.871 ug/l
RT: 6.092 min Scan# 821
Delta R.T. 0.000 min
Lab File: VX031454.D
Acq: 19 Sep 2022 11:32

Tgt Ion:	62	Resp:	76041
Ion	Ratio	Lower	Upper
62	100		
98	9.5	0.0	17.8

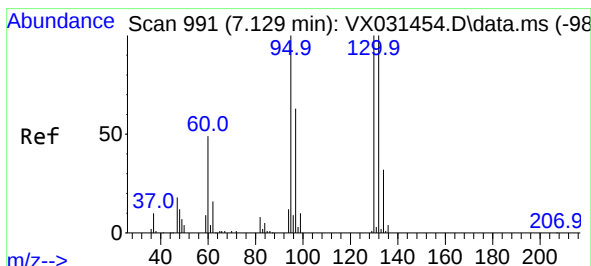
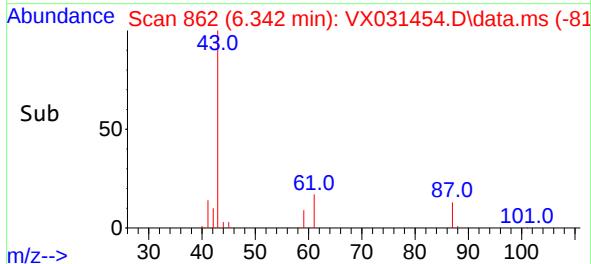
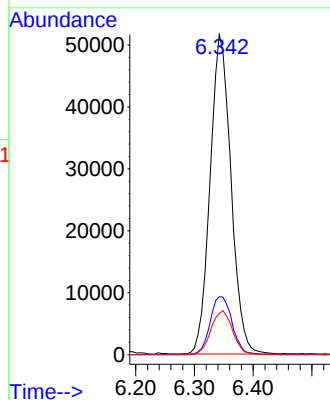
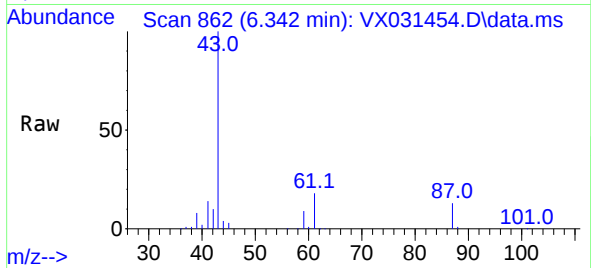




#43
Isopropyl Acetate
Concen: 49.222 ug/l
RT: 6.342 min Scan# 862
Delta R.T. 0.000 min
Lab File: VX031454.D
Acq: 19 Sep 2022 11:32

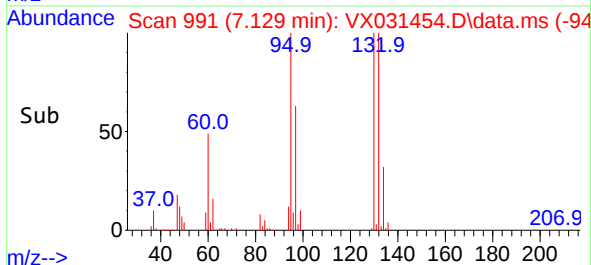
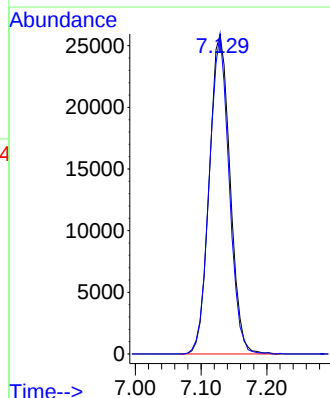
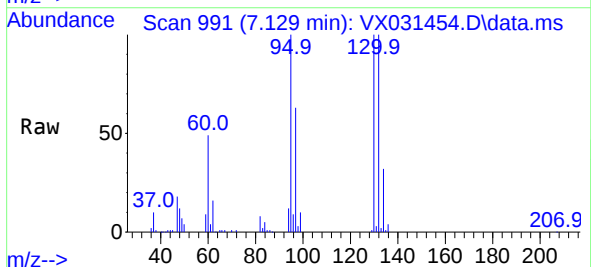
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

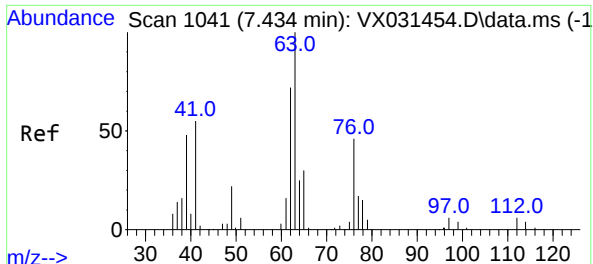
Tgt Ion: 43 Resp: 127704
Ion Ratio Lower Upper
43 100
61 19.1 15.3 22.9
87 14.2 10.6 15.8



#44
Trichloroethene
Concen: 47.419 ug/l
RT: 7.129 min Scan# 991
Delta R.T. 0.000 min
Lab File: VX031454.D
Acq: 19 Sep 2022 11:32

Tgt Ion: 130 Resp: 56756
Ion Ratio Lower Upper
130 100
95 100.3 0.0 206.8





#45

1,2-Dichloropropane

Concen: 48.358 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. 0.000 min

Lab File: VX031454.D

Acq: 19 Sep 2022 11:32

Instrument :

MSVOA_X

ClientSampleId :

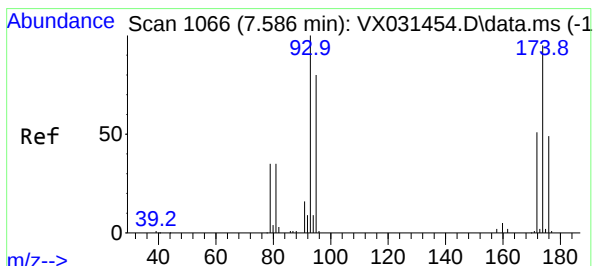
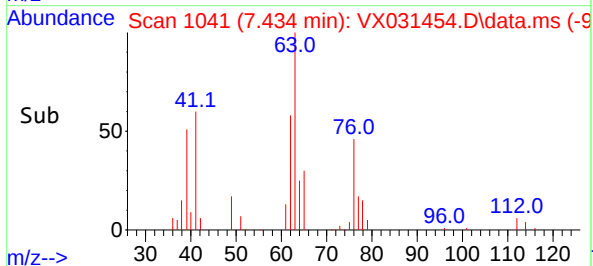
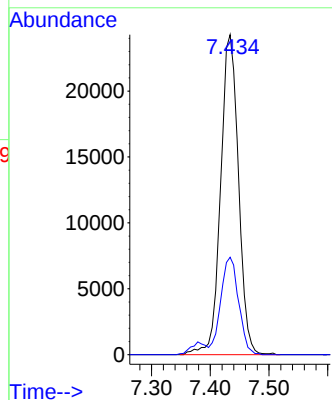
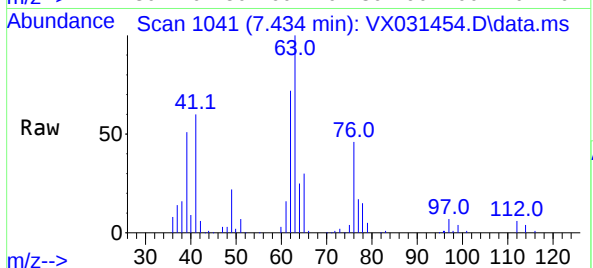
VSTDICCC050

Tgt Ion: 63 Resp: 51315

Ion Ratio Lower Upper

63 100

65 30.5 26.6 39.8



#46

Dibromomethane

Concen: 48.666 ug/l

RT: 7.586 min Scan# 1066

Delta R.T. 0.000 min

Lab File: VX031454.D

Acq: 19 Sep 2022 11:32

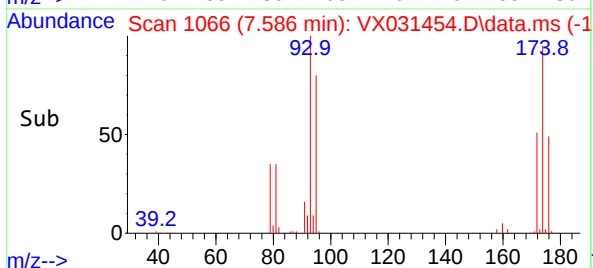
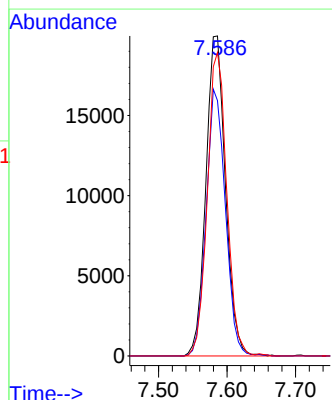
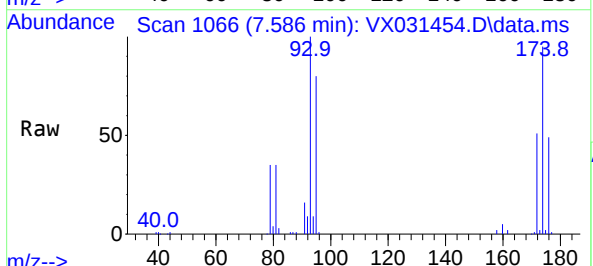
Tgt Ion: 93 Resp: 39751

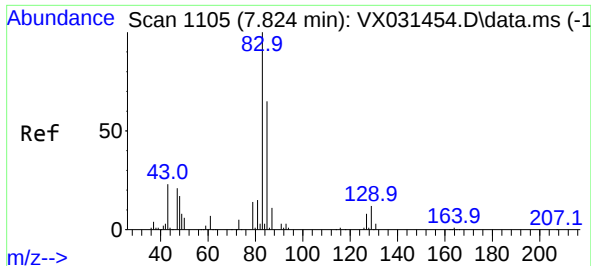
Ion Ratio Lower Upper

93 100

95 82.0 65.5 98.3

174 93.6 67.6 101.4

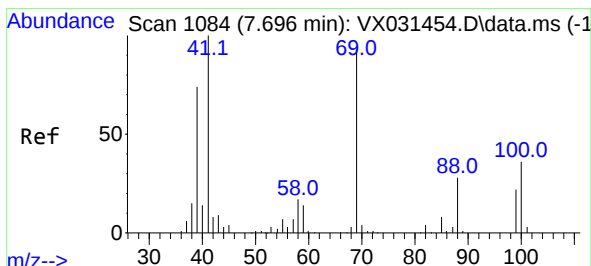
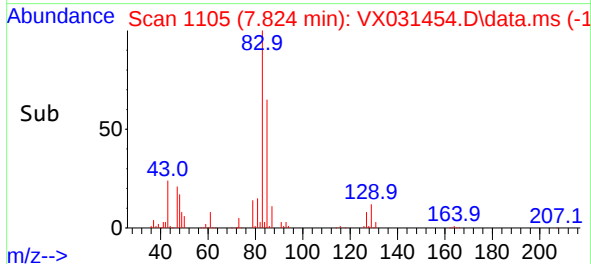
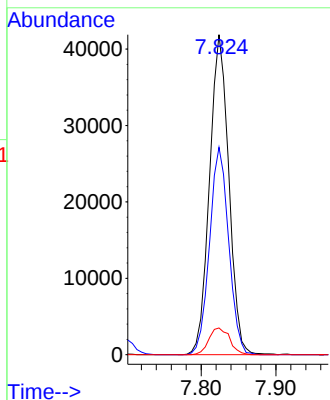
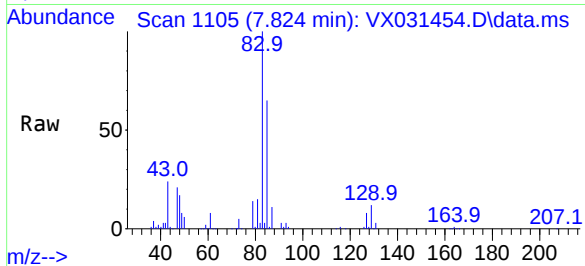




#47
Bromodichloromethane
Concen: 48.822 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VX031454.D
Acq: 19 Sep 2022 11:32

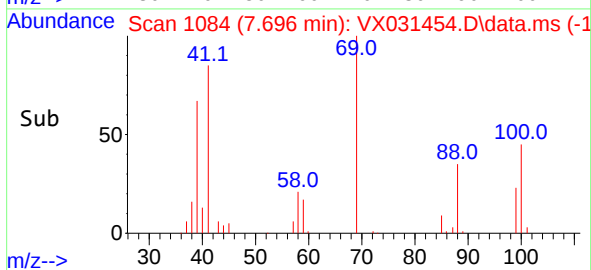
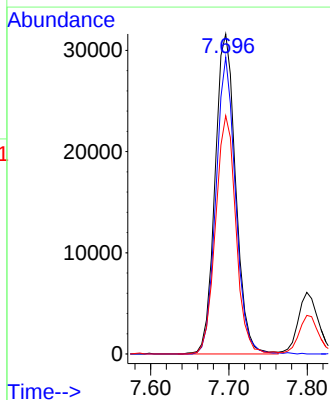
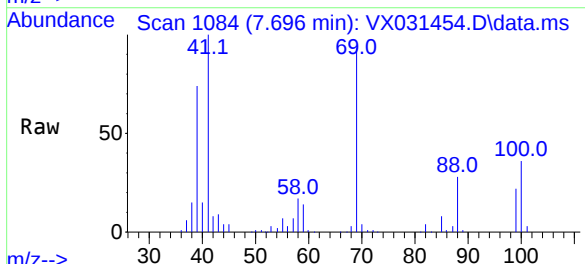
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

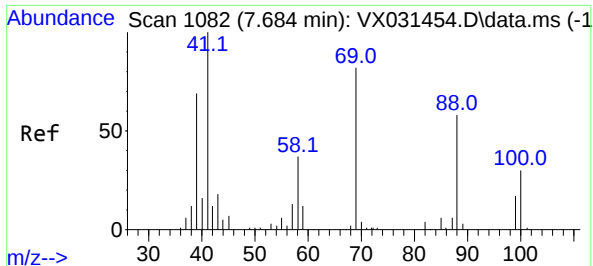
Tgt Ion: 83 Resp: 74977
Ion Ratio Lower Upper
83 100
85 64.8 51.0 76.6
127 8.3 7.0 10.6



#48
Methyl methacrylate
Concen: 48.797 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.000 min
Lab File: VX031454.D
Acq: 19 Sep 2022 11:32

Tgt Ion: 41 Resp: 57839
Ion Ratio Lower Upper
41 100
69 88.2 64.6 96.8
39 73.5 51.4 77.0



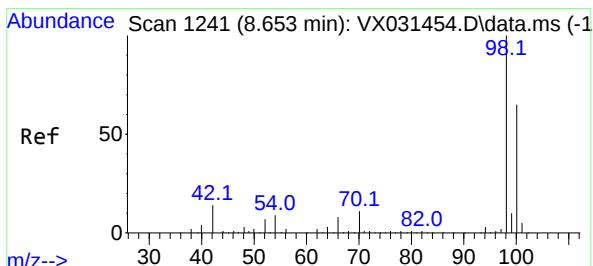
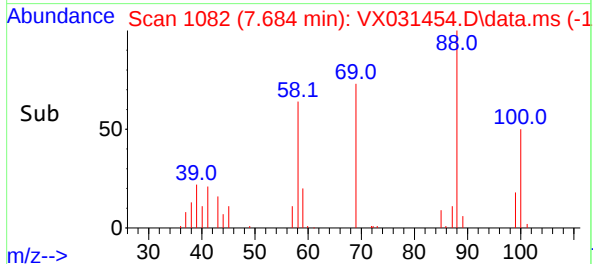
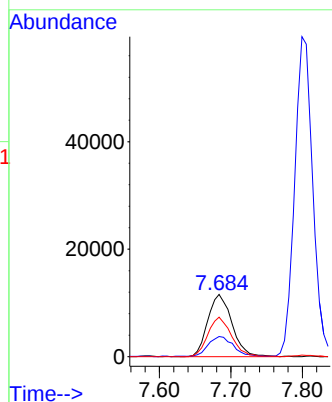
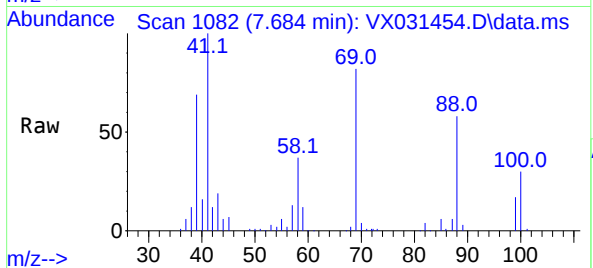


#49
1,4-Dioxane
Concen: 1003.441 ug/l
RT: 7.684 min Scan# 1082
Delta R.T. 0.000 min
Lab File: VX031454.D
Acq: 19 Sep 2022 11:32

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

Tgt Ion: 88 Resp: 27162

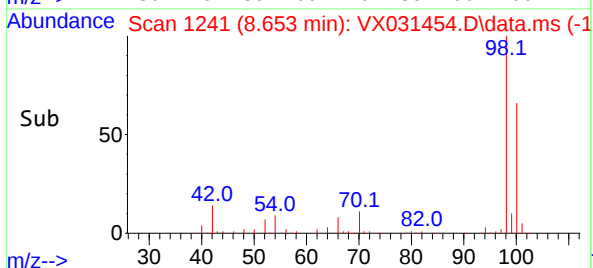
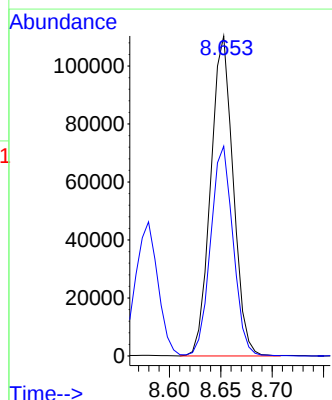
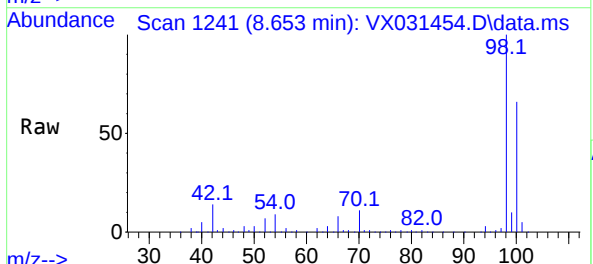
Ion	Ratio	Lower	Upper
88	100		
43	32.6	27.1	40.7
58	62.0	53.9	80.9

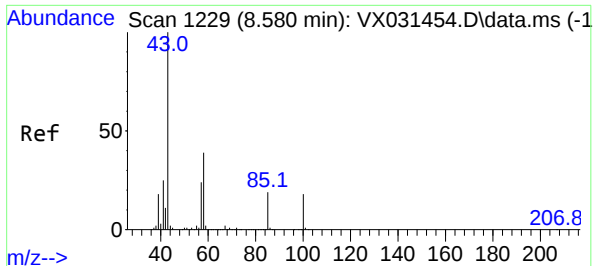


#50
Toluene-d8
Concen: 46.945 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.000 min
Lab File: VX031454.D
Acq: 19 Sep 2022 11:32

Tgt Ion: 98 Resp: 168047

Ion	Ratio	Lower	Upper
98	100		
100	65.5	52.5	78.7





#51

4-Methyl-2-Pentanone

Concen: 251.096 ug/l

RT: 8.580 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX031454.D

Acq: 19 Sep 2022 11:32

Instrument :

MSVOA_X

ClientSampleId :

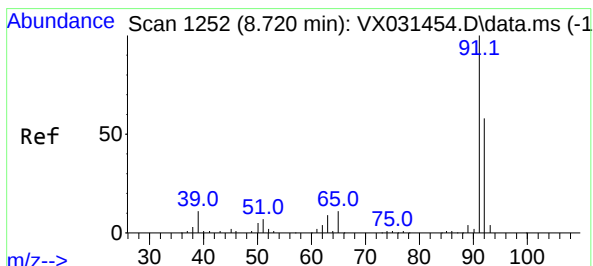
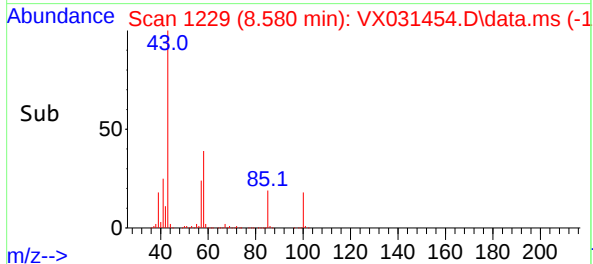
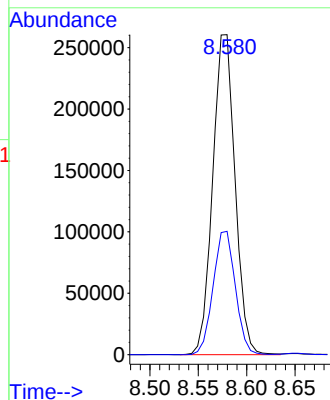
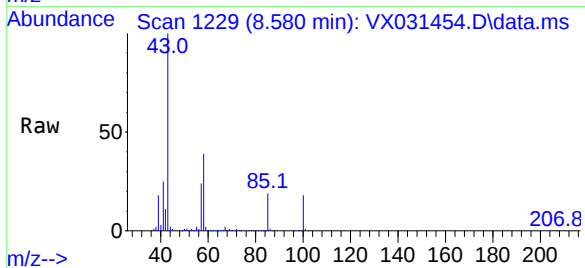
VSTDICCC050

Tgt Ion: 43 Resp: 419016

Ion Ratio Lower Upper

43 100

58 38.4 30.6 46.0



#52

Toluene

Concen: 49.426 ug/l

RT: 8.720 min Scan# 1252

Delta R.T. 0.000 min

Lab File: VX031454.D

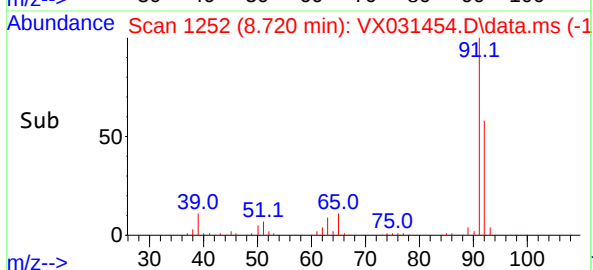
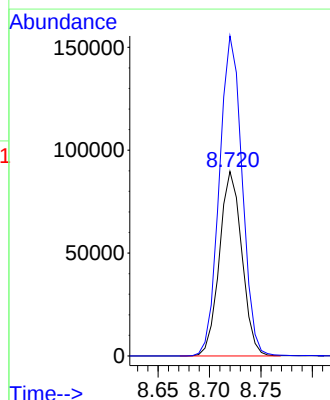
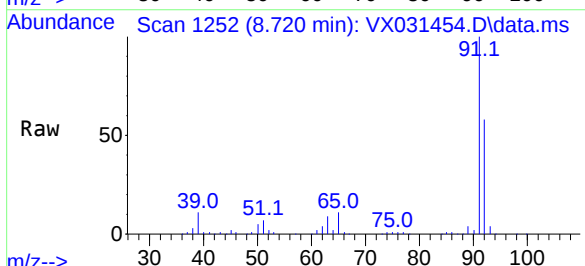
Acq: 19 Sep 2022 11:32

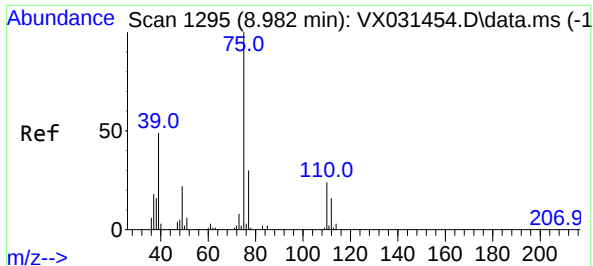
Tgt Ion: 92 Resp: 136076

Ion Ratio Lower Upper

92 100

91 176.3 137.1 205.7





#53

t-1,3-Dichloropropene

Concen: 53.004 ug/l

RT: 8.982 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX031454.D

Acq: 19 Sep 2022 11:32

Instrument :

MSVOA_X

ClientSampleId :

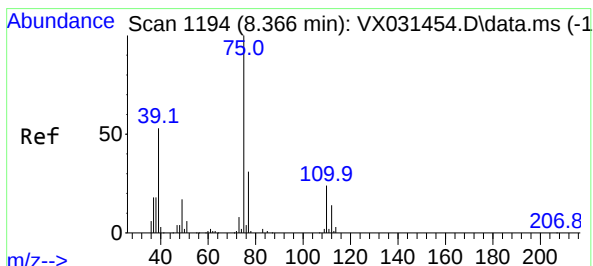
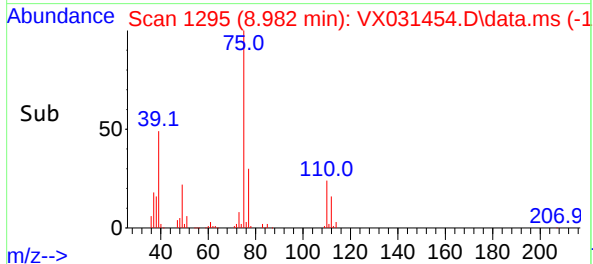
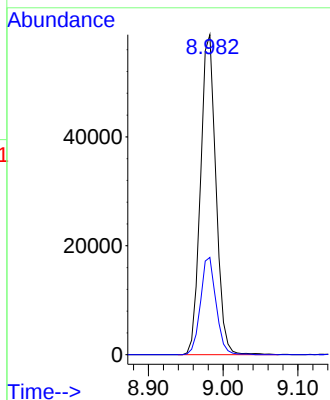
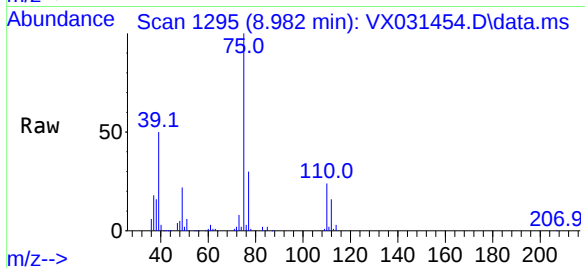
VSTDICCC050

Tgt Ion: 75 Resp: 84233

Ion Ratio Lower Upper

75 100

77 30.4 24.8 37.2



#54

cis-1,3-Dichloropropene

Concen: 49.941 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX031454.D

Acq: 19 Sep 2022 11:32

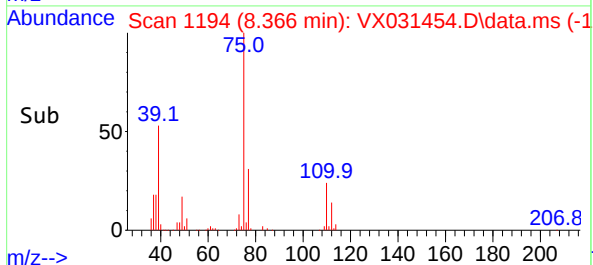
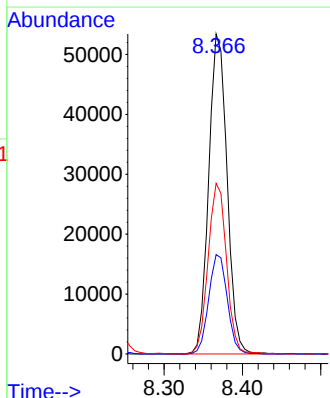
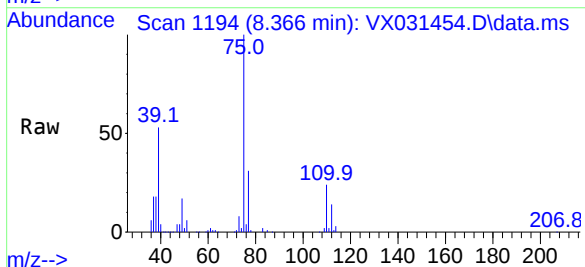
Tgt Ion: 75 Resp: 86798

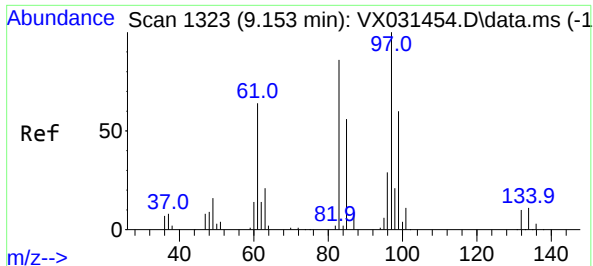
Ion Ratio Lower Upper

75 100

77 31.1 24.4 36.6

39 53.3 43.7 65.5

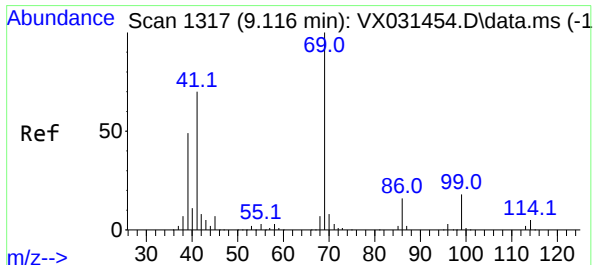
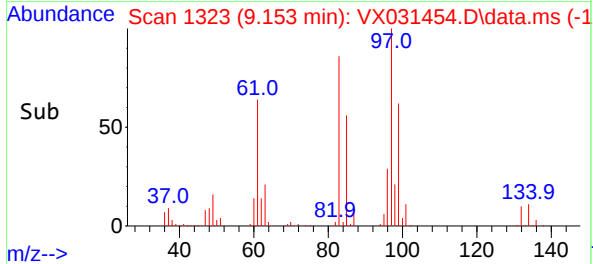
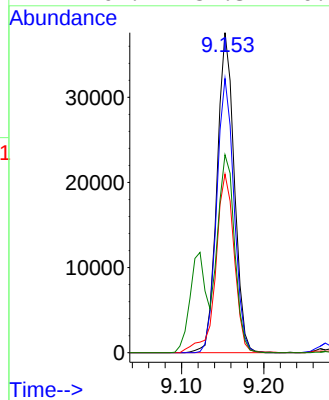
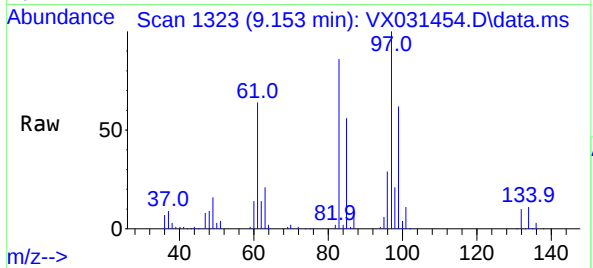




#55
1,1,2-Trichloroethane
Concen: 48.330 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. 0.000 min
Lab File: VX031454.D
Acq: 19 Sep 2022 11:32

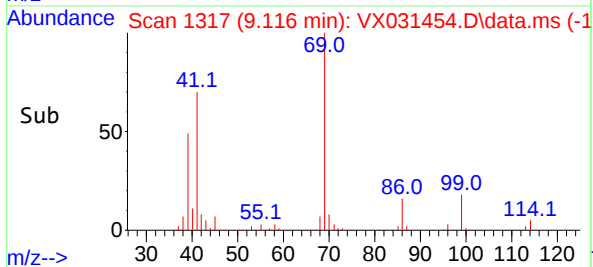
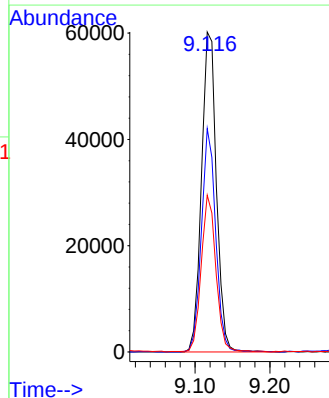
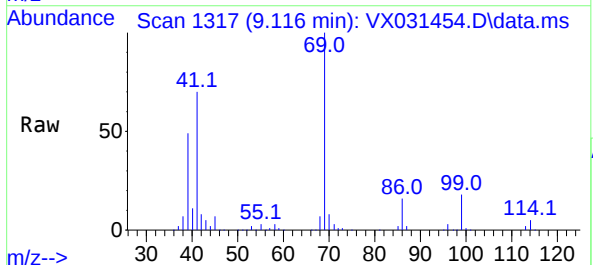
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

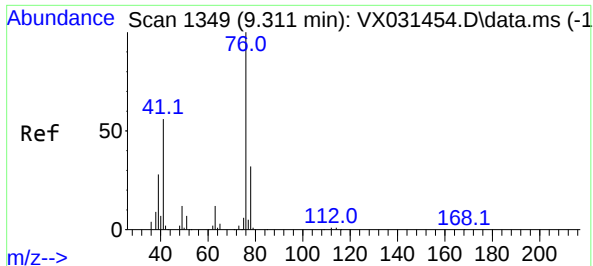
Tgt Ion:	97	Resp:	54827
Ion	Ratio	Lower	Upper
97	100		
83	85.7	69.0	103.6
85	55.8	44.1	66.1
99	61.9	51.3	76.9



#56
Ethyl methacrylate
Concen: 51.729 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX031454.D
Acq: 19 Sep 2022 11:32

Tgt Ion:	69	Resp:	83464
Ion	Ratio	Lower	Upper
69	100		
41	67.0	54.2	81.4
39	48.6	34.2	51.2

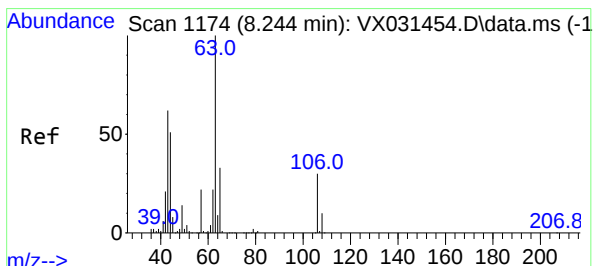
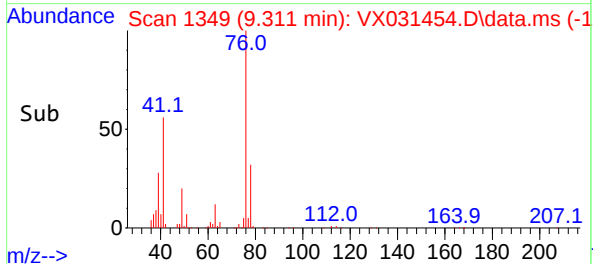
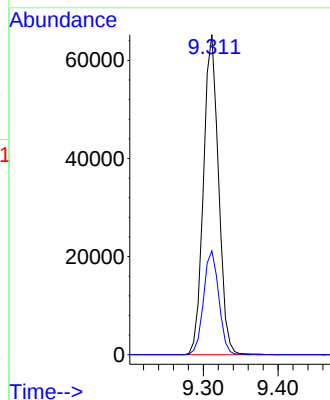
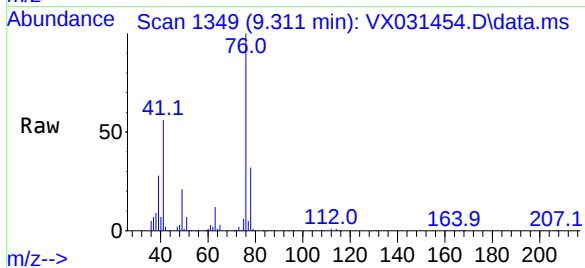




#57
1,3-Dichloropropane
Concen: 49.045 ug/l
RT: 9.311 min Scan# 1134
Delta R.T. 0.000 min
Lab File: VX031454.D
Acq: 19 Sep 2022 11:32

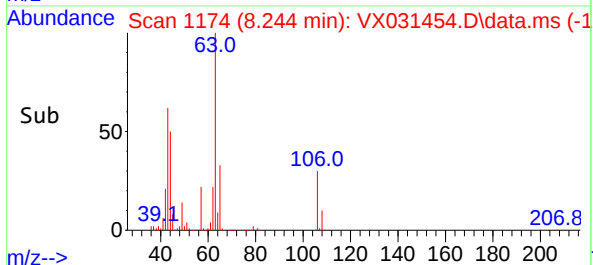
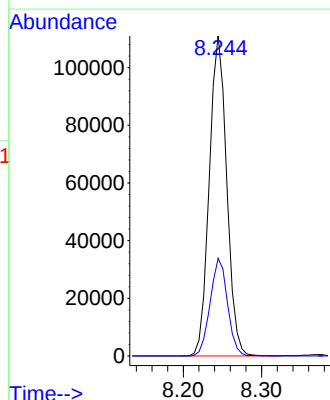
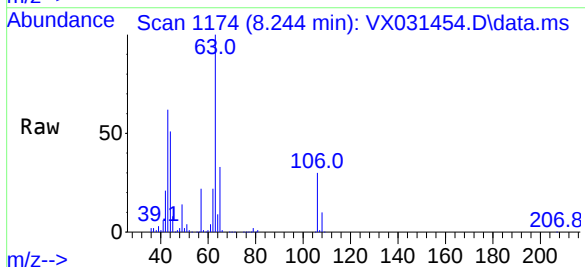
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

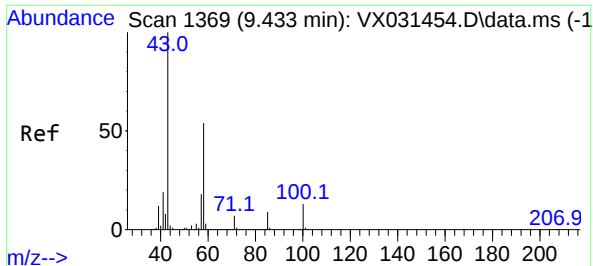
Tgt Ion: 76 Resp: 91304
Ion Ratio Lower Upper
76 100
78 32.7 25.5 38.3



#58
2-Chloroethyl Vinyl ether
Concen: 274.843 ug/l
RT: 8.244 min Scan# 1174
Delta R.T. 0.000 min
Lab File: VX031454.D
Acq: 19 Sep 2022 11:32

Tgt Ion: 63 Resp: 171442
Ion Ratio Lower Upper
63 100
106 30.3 22.6 34.0





#59

2-Hexanone

Concen: 258.389 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. 0.000 min

Lab File: VX031454.D

Acq: 19 Sep 2022 11:32

Instrument :

MSVOA_X

ClientSampleId :

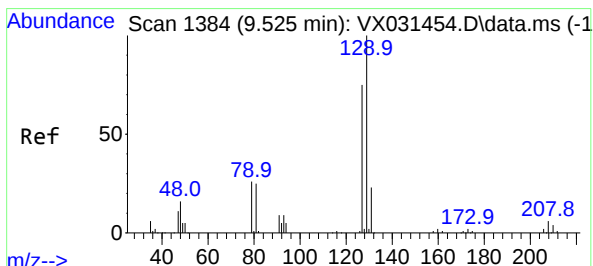
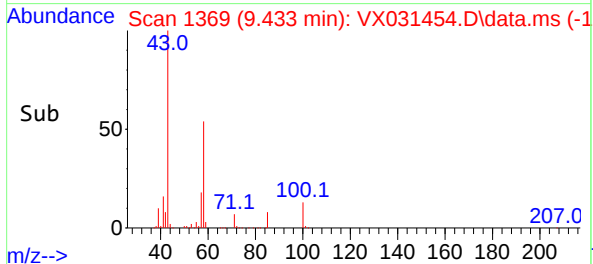
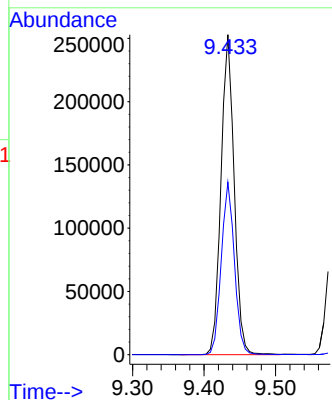
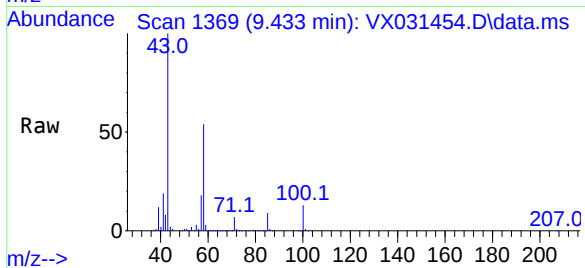
VSTDICCC050

Tgt Ion: 43 Resp: 323832

Ion Ratio Lower Upper

43 100

58 53.8 26.7 80.0



#60

Dibromochloromethane

Concen: 52.217 ug/l

RT: 9.525 min Scan# 1384

Delta R.T. 0.000 min

Lab File: VX031454.D

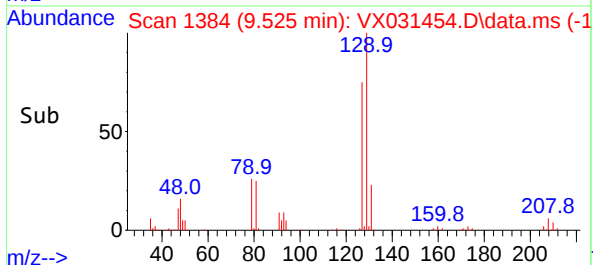
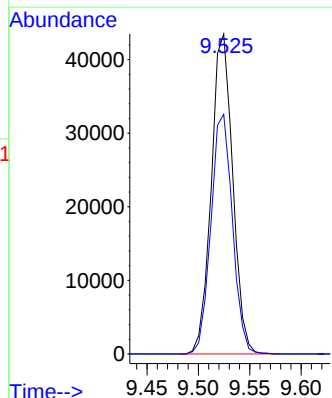
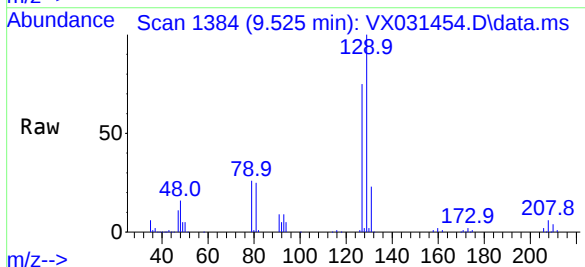
Acq: 19 Sep 2022 11:32

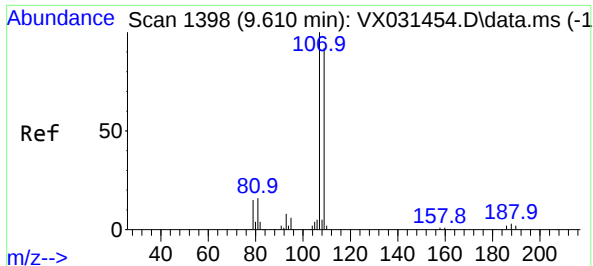
Tgt Ion: 129 Resp: 62903

Ion Ratio Lower Upper

129 100

127 75.2 38.7 116.1





#61

1,2-Dibromoethane

Concen: 50.783 ug/l

RT: 9.610 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX031454.D

Acq: 19 Sep 2022 11:32

Instrument :

MSVOA_X

ClientSampleId :

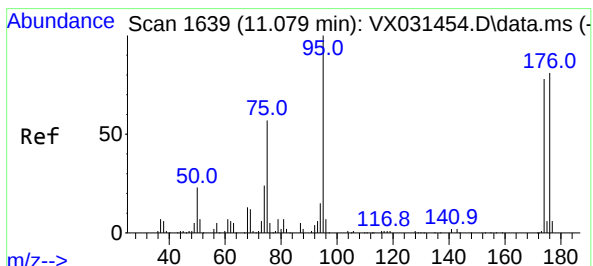
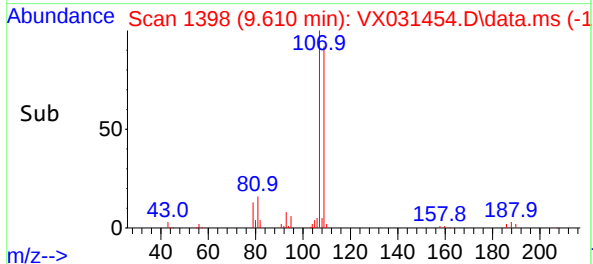
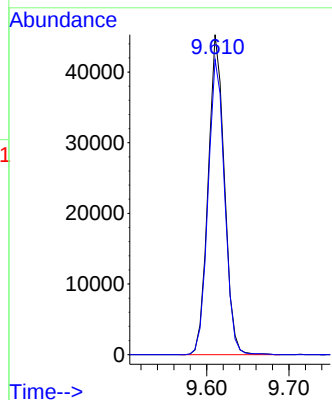
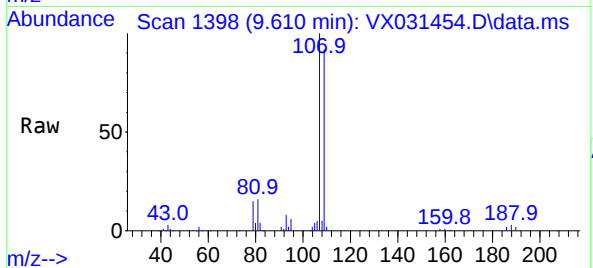
VSTDICCC050

Tgt Ion:107 Resp: 62063

Ion Ratio Lower Upper

107 100

109 94.1 74.2 111.4



#62

4-Bromofluorobenzene

Concen: 47.700 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. 0.000 min

Lab File: VX031454.D

Acq: 19 Sep 2022 11:32

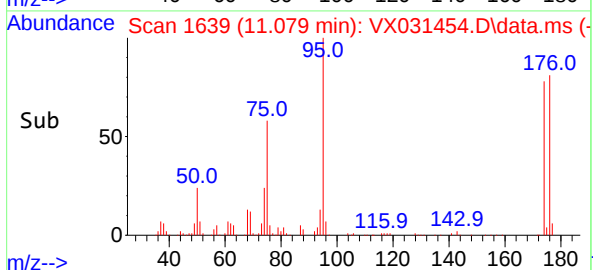
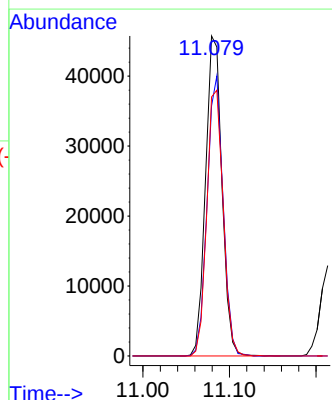
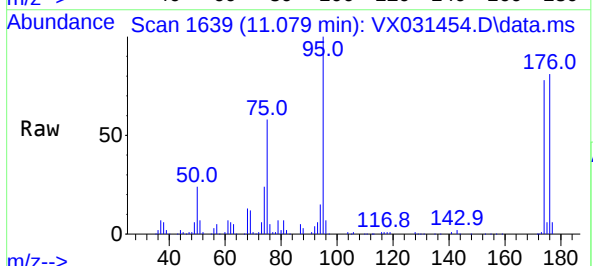
Tgt Ion: 95 Resp: 60107

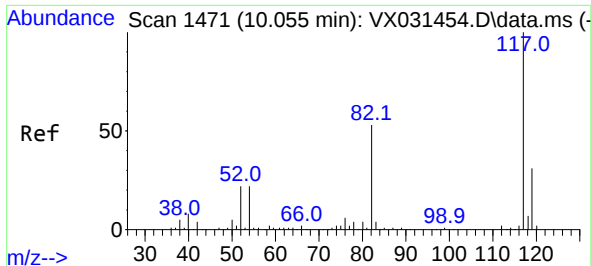
Ion Ratio Lower Upper

95 100

174 85.0 0.0 153.2

176 83.3 0.0 144.0

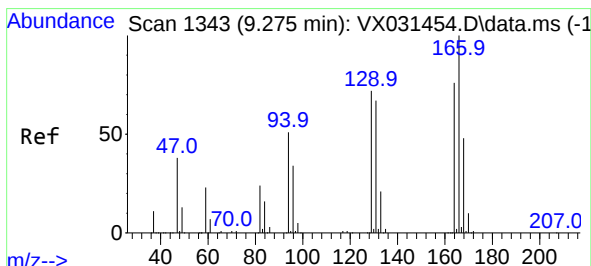
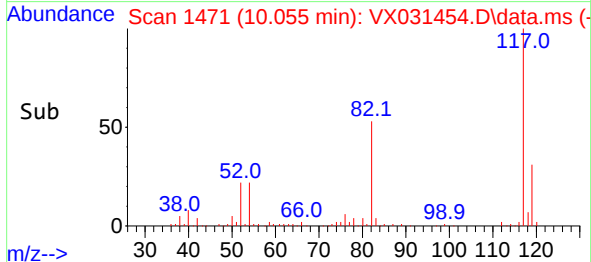
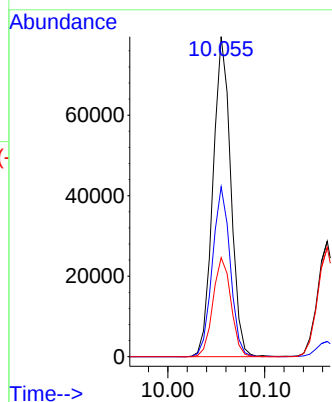
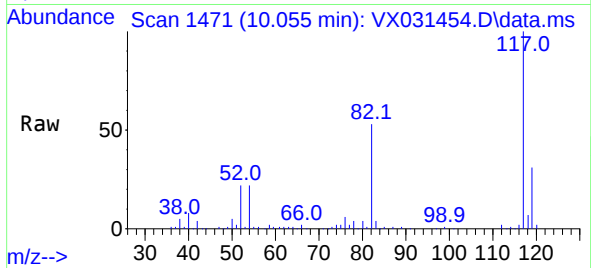




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX031454.D
Acq: 19 Sep 2022 11:32

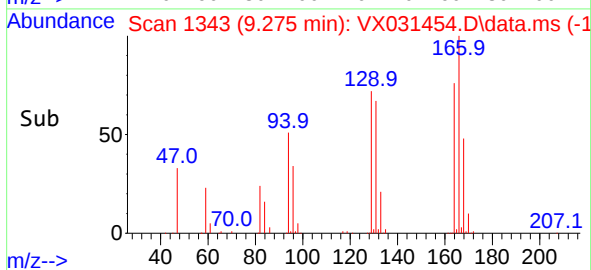
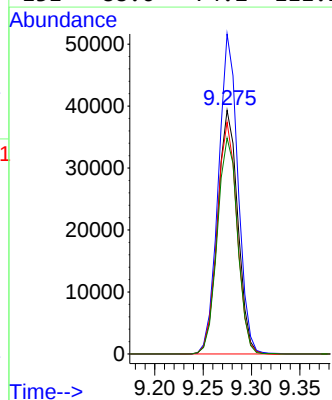
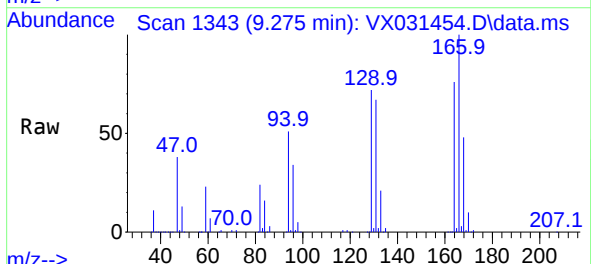
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

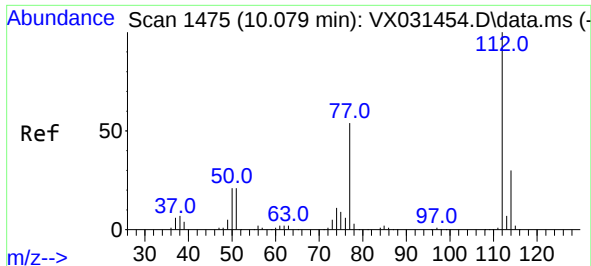
Tgt Ion:117 Resp: 101406
Ion Ratio Lower Upper
117 100
82 53.1 46.8 70.2
119 31.0 26.4 39.6



#64
Tetrachloroethene
Concen: 46.761 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX031454.D
Acq: 19 Sep 2022 11:32

Tgt Ion:164 Resp: 56956
Ion Ratio Lower Upper
164 100
166 131.3 99.0 148.4
129 95.1 78.0 117.0
131 88.6 74.2 111.2

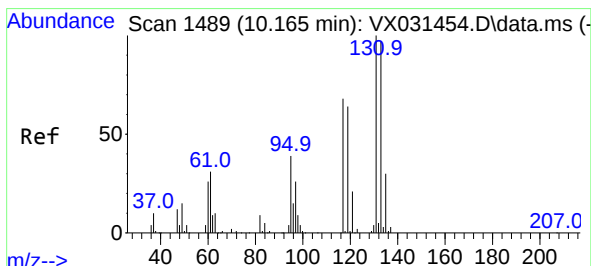
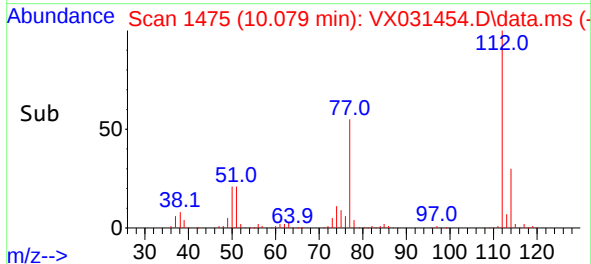
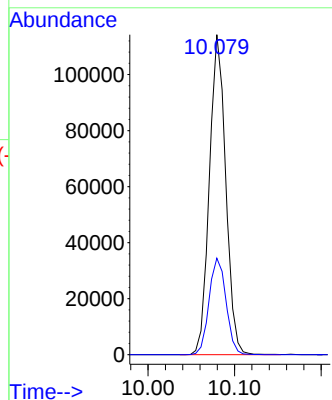
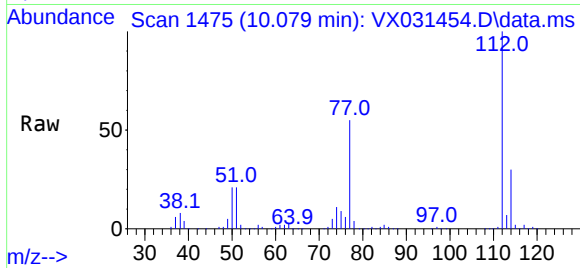




#65
Chlorobenzene
Concen: 47.885 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX031454.D
Acq: 19 Sep 2022 11:32

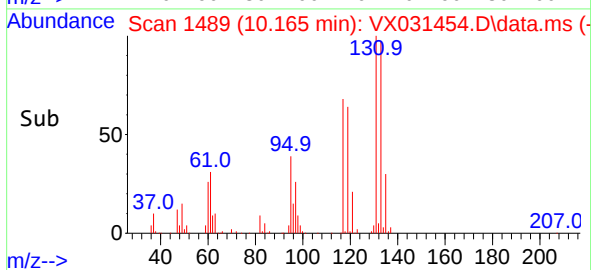
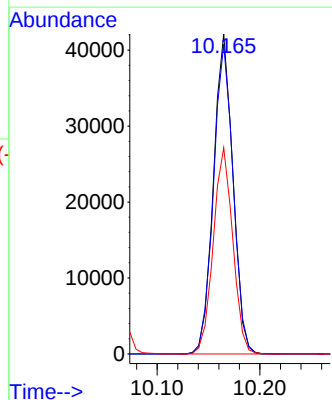
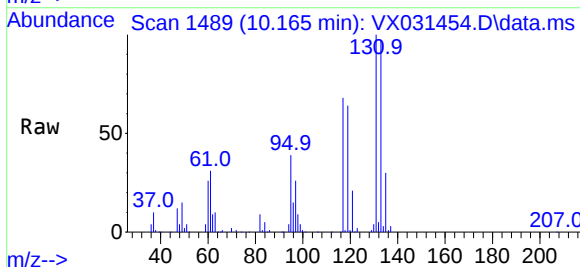
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

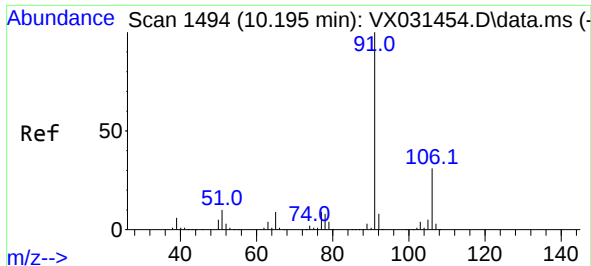
Tgt Ion:112 Resp: 149743
Ion Ratio Lower Upper
112 100
114 30.1 25.7 38.5



#66
1,1,1,2-Tetrachloroethane
Concen: 48.951 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.000 min
Lab File: VX031454.D
Acq: 19 Sep 2022 11:32

Tgt Ion:131 Resp: 55231
Ion Ratio Lower Upper
131 100
133 97.9 46.6 139.7
119 64.7 31.9 95.9

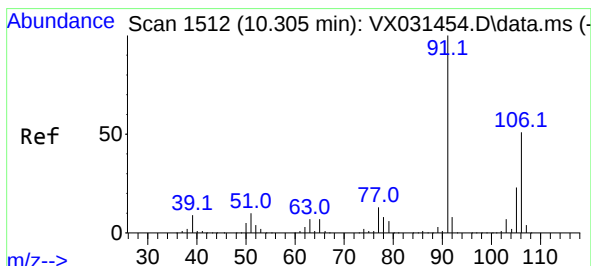
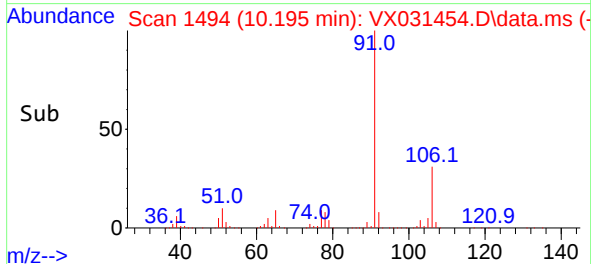
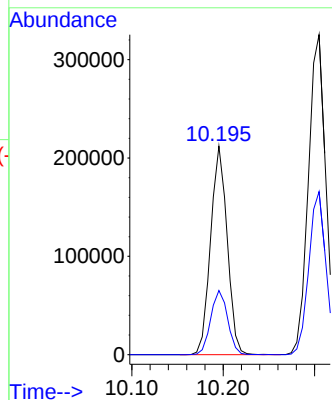
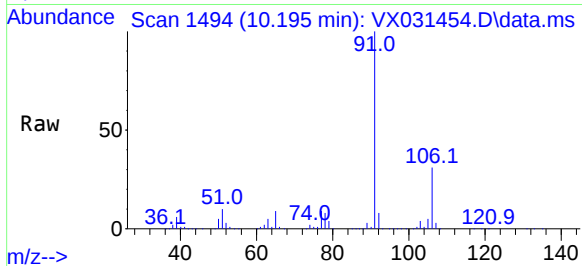




#67
Ethyl Benzene
Concen: 48.328 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX031454.D
Acq: 19 Sep 2022 11:32

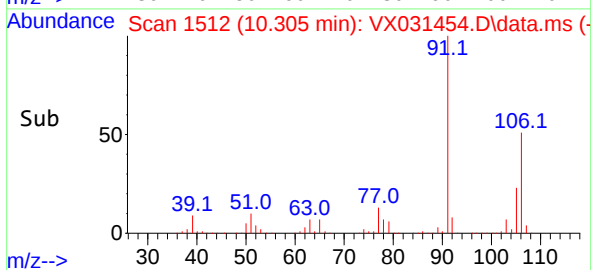
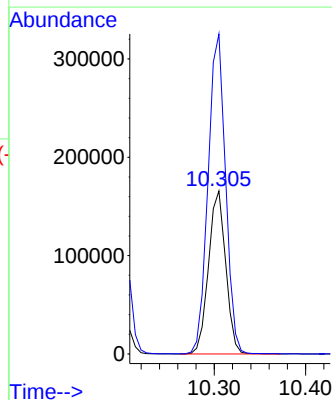
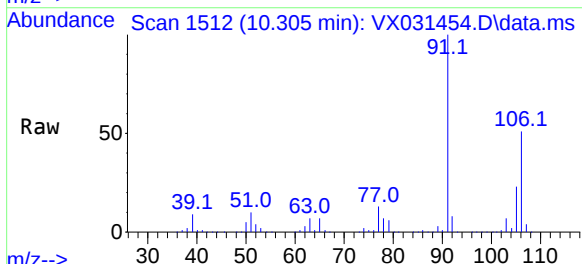
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

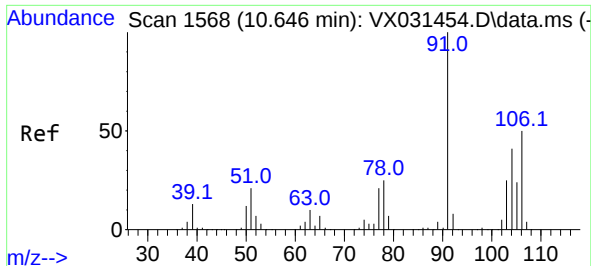
Tgt Ion: 91 Resp: 266833
Ion Ratio Lower Upper
91 100
106 30.8 25.2 37.8



#68
m/p-Xylenes
Concen: 97.327 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX031454.D
Acq: 19 Sep 2022 11:32

Tgt Ion: 106 Resp: 215956
Ion Ratio Lower Upper
106 100
91 200.1 161.0 241.4

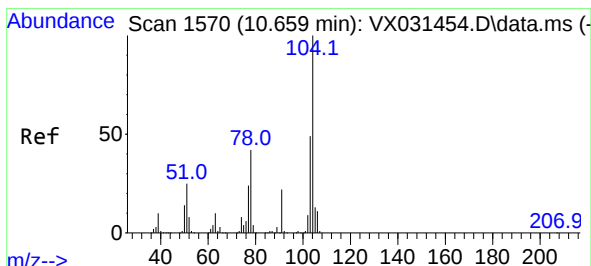
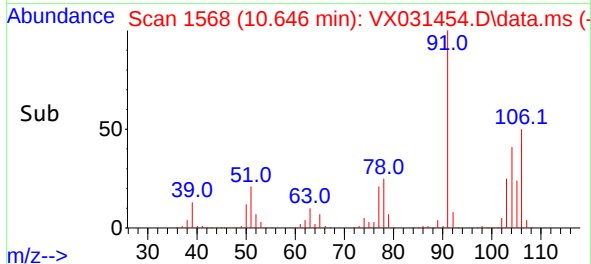
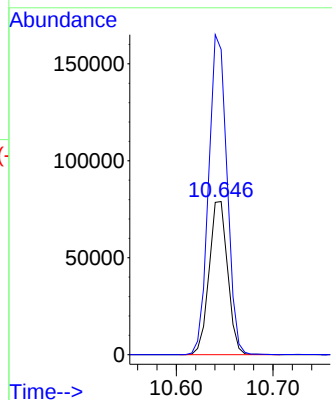
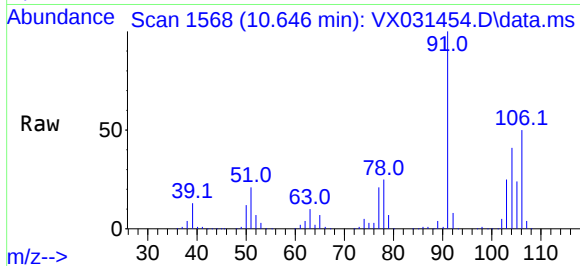




#69
o-Xylene
Concen: 49.718 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VX031454.D
Acq: 19 Sep 2022 11:32

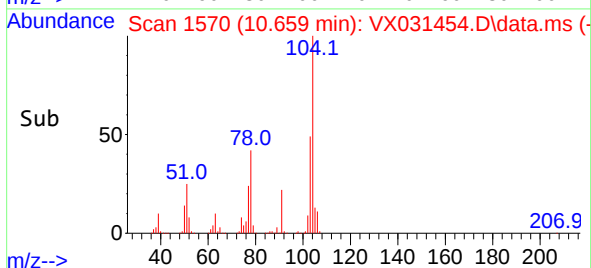
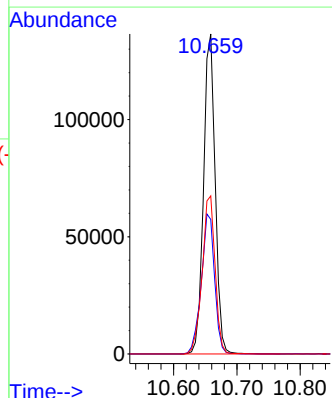
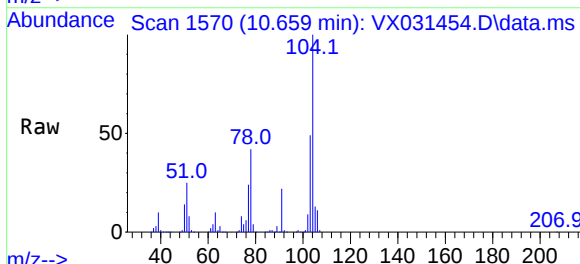
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

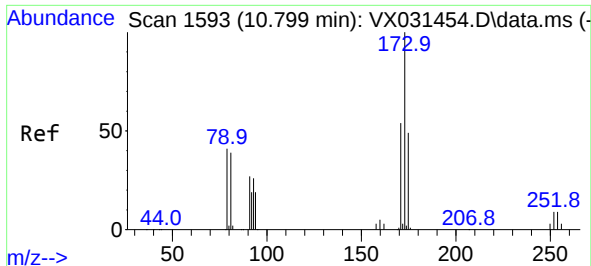
Tgt Ion:106 Resp: 105298
Ion Ratio Lower Upper
106 100
91 207.0 107.2 321.6



#70
Styrene
Concen: 50.293 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. 0.000 min
Lab File: VX031454.D
Acq: 19 Sep 2022 11:32

Tgt Ion:104 Resp: 175371
Ion Ratio Lower Upper
104 100
78 49.8 41.4 62.2
103 55.0 43.8 65.8

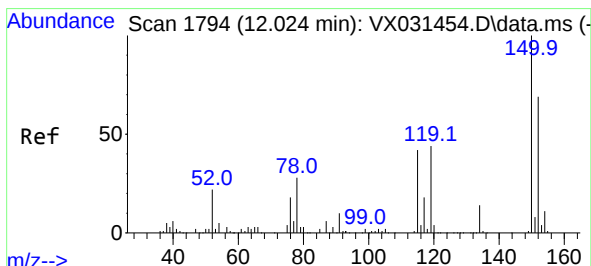
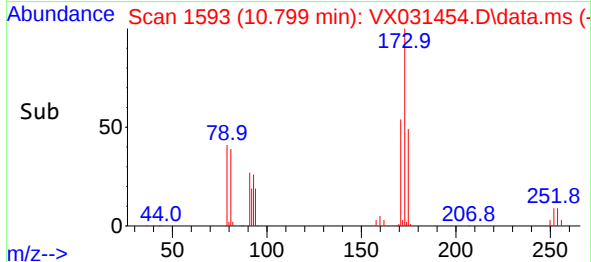
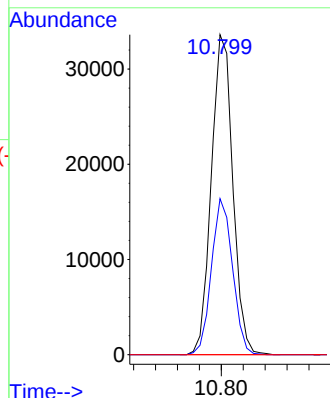
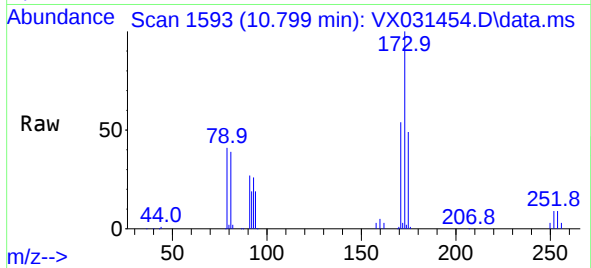




#71
Bromoform
Concen: 50.647 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. 0.000 min
Lab File: VX031454.D
Acq: 19 Sep 2022 11:32

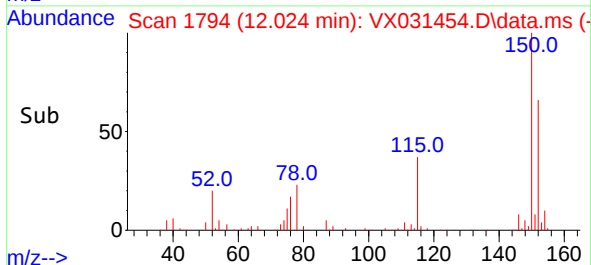
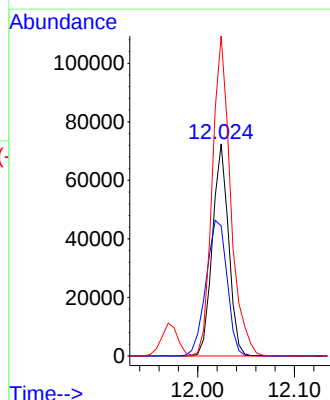
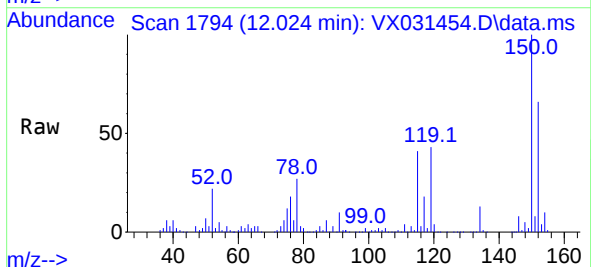
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

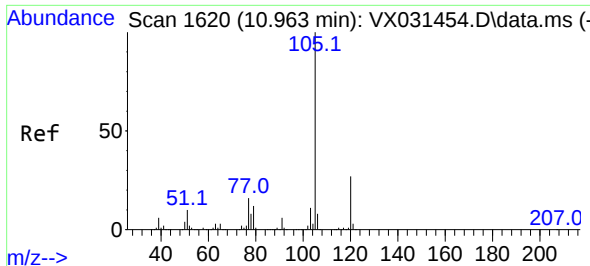
Tgt Ion:173 Resp: 45721
Ion Ratio Lower Upper
173 100
175 47.9 24.0 72.0
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX031454.D
Acq: 19 Sep 2022 11:32

Tgt Ion:152 Resp: 83826
Ion Ratio Lower Upper
152 100
115 83.8 43.4 130.1
150 171.6 0.0 346.8

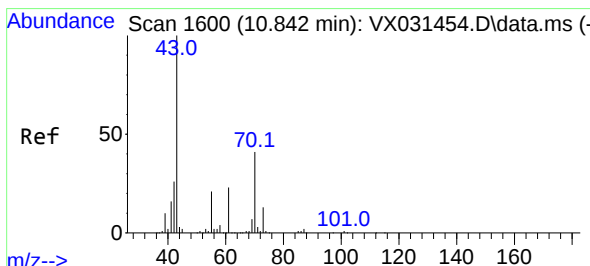
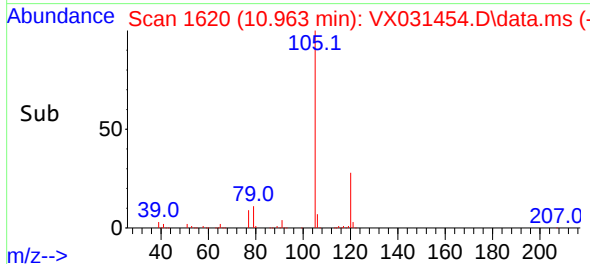
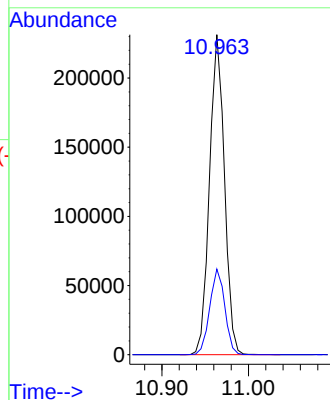
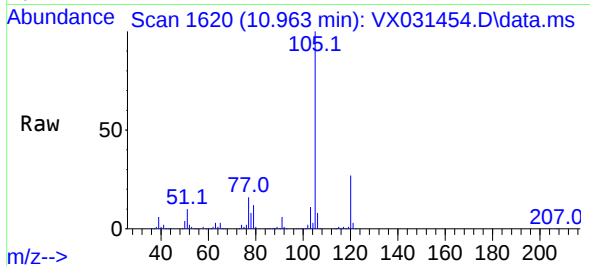




#73
Isopropylbenzene
Concen: 44.187 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX031454.D
Acq: 19 Sep 2022 11:32

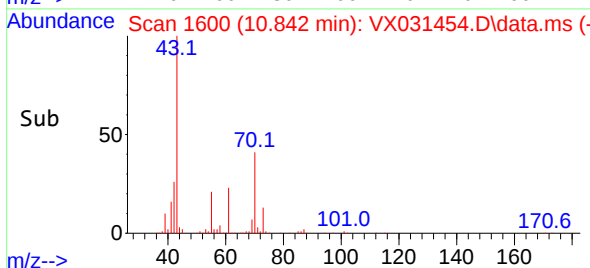
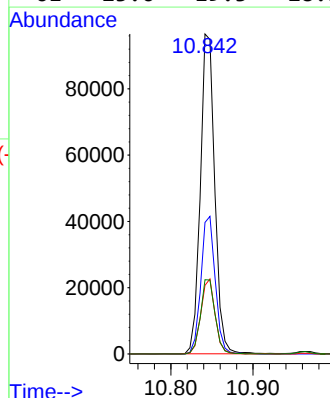
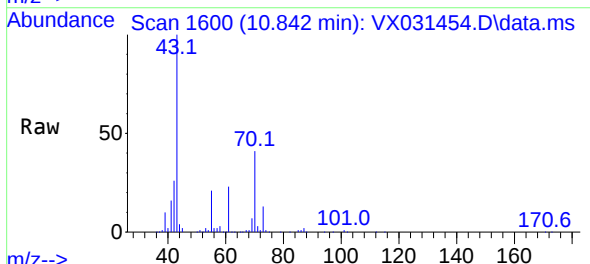
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

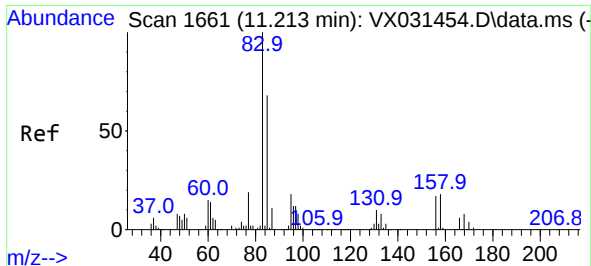
Tgt Ion:105 Resp: 276601
Ion Ratio Lower Upper
105 100
120 27.0 13.7 41.0



#74
N-ethyl acetate
Concen: 46.314 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX031454.D
Acq: 19 Sep 2022 11:32

Tgt Ion: 43 Resp: 117507
Ion Ratio Lower Upper
43 100
70 42.9 33.4 50.2
55 23.2 18.2 27.2
61 23.6 19.3 28.9

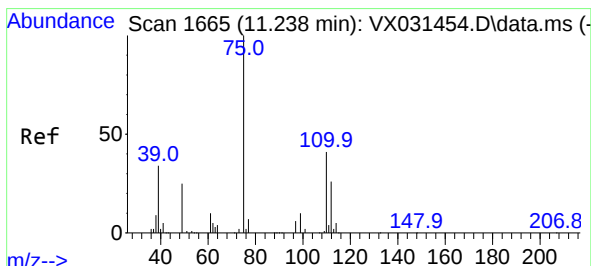
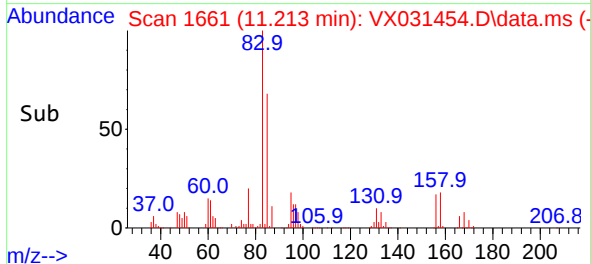
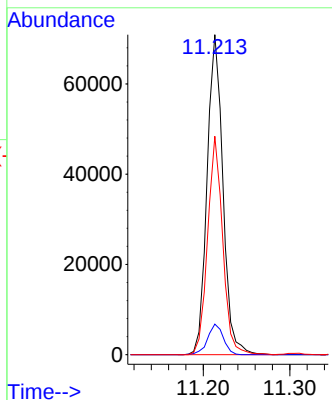
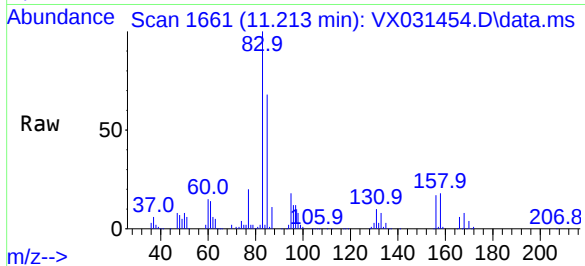




#75
1,1,2,2-Tetrachloroethane
Concen: 42.653 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX031454.D
Acq: 19 Sep 2022 11:32

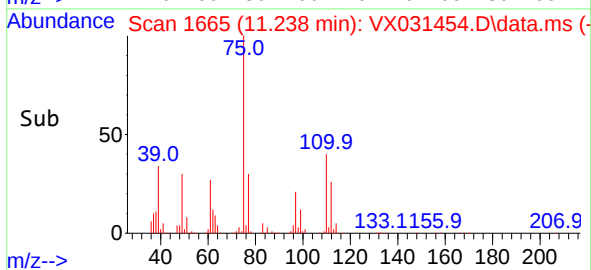
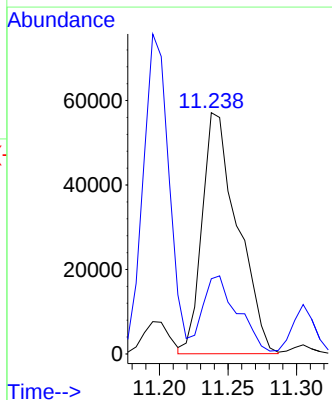
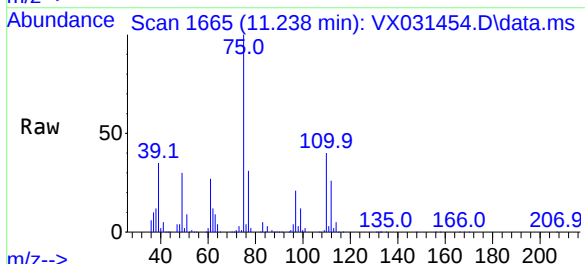
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

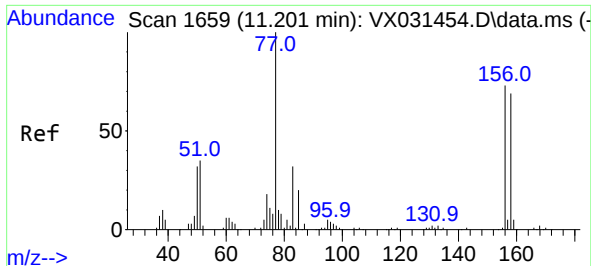
Tgt Ion: 83 Resp: 90012
Ion Ratio Lower Upper
83 100
131 9.5 5.1 15.4
85 65.1 32.6 97.8



#76
1,2,3-Trichloropropane
Concen: 57.588 ug/l
RT: 11.238 min Scan# 1665
Delta R.T. 0.000 min
Lab File: VX031454.D
Acq: 19 Sep 2022 11:32

Tgt Ion: 75 Resp: 103049
Ion Ratio Lower Upper
75 100
77 32.3 20.3 60.9

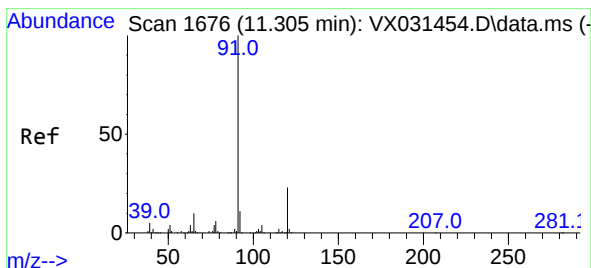
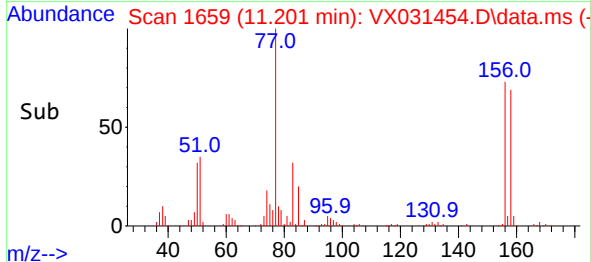
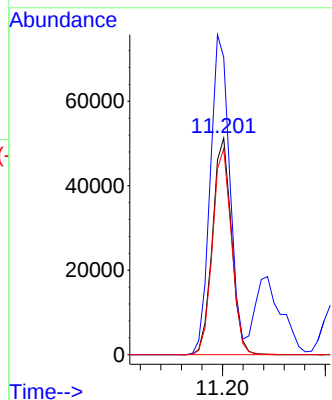
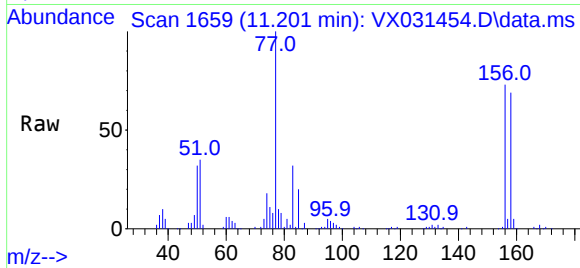




#77
Bromobenzene
Concen: 42.693 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX031454.D
Acq: 19 Sep 2022 11:32

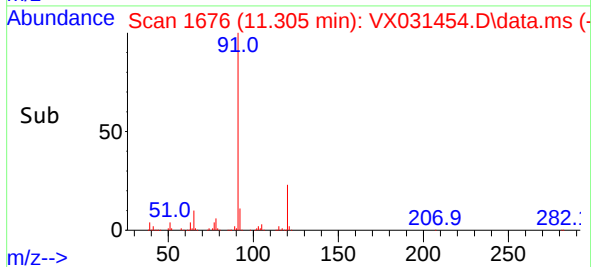
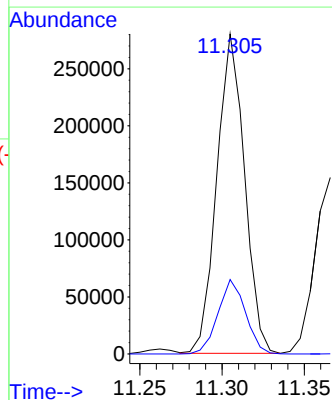
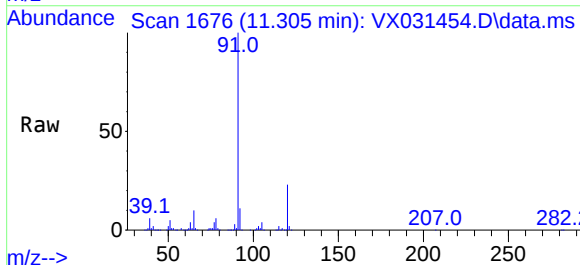
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

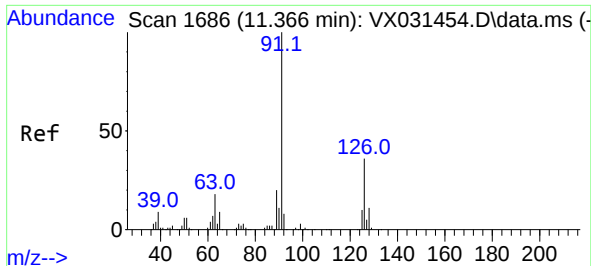
Tgt Ion:156 Resp: 65866
Ion Ratio Lower Upper
156 100
77 150.9 79.5 238.6
158 95.2 48.4 145.3



#78
n-propylbenzene
Concen: 45.503 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.000 min
Lab File: VX031454.D
Acq: 19 Sep 2022 11:32

Tgt Ion: 91 Resp: 327700
Ion Ratio Lower Upper
91 100
120 23.1 11.8 35.4

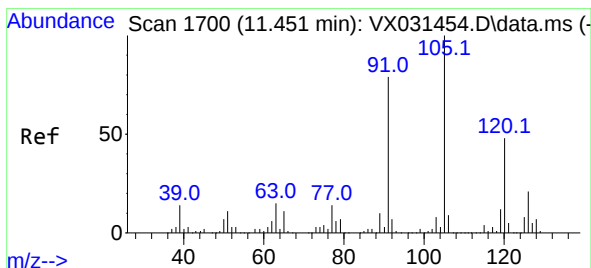
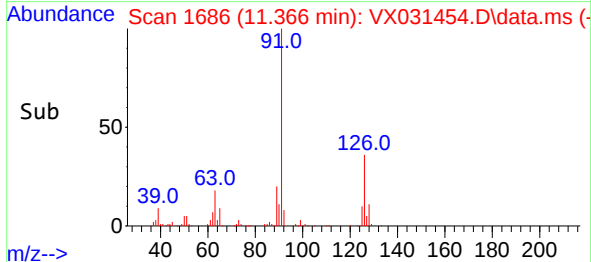
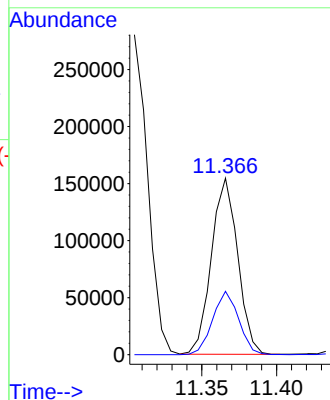
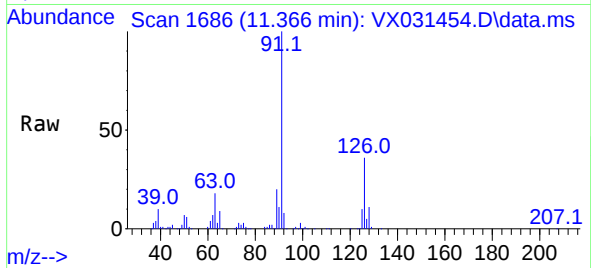




#79
2-Chlorotoluene
Concen: 44.108 ug/l
RT: 11.366 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX031454.D
Acq: 19 Sep 2022 11:32

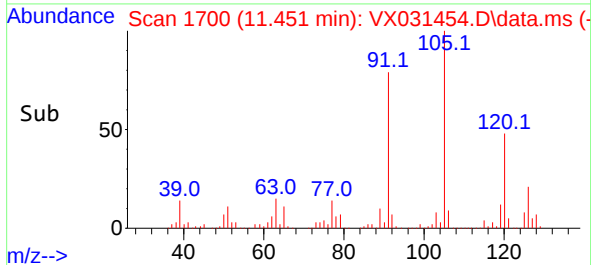
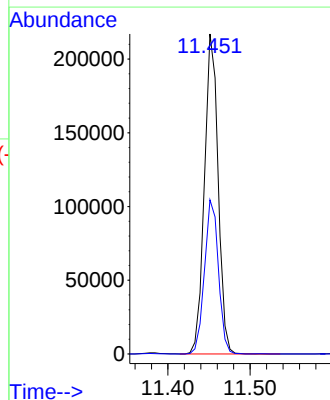
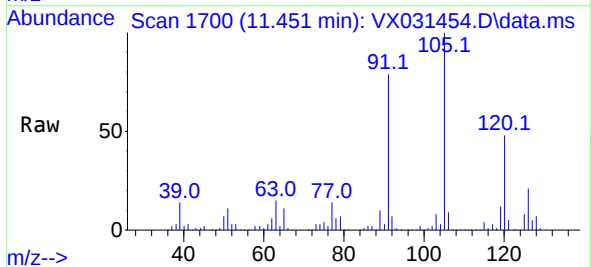
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

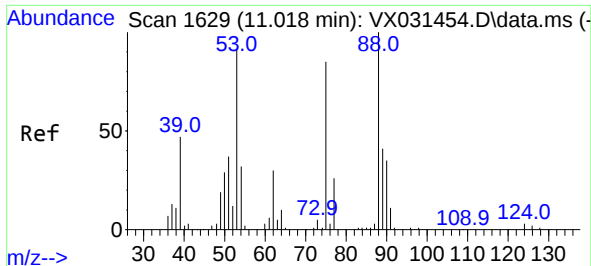
Tgt Ion: 91 Resp: 189076
Ion Ratio Lower Upper
91 100
126 35.5 17.4 52.3



#80
1,3,5-Trimethylbenzene
Concen: 47.213 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX031454.D
Acq: 19 Sep 2022 11:32

Tgt Ion: 105 Resp: 250812
Ion Ratio Lower Upper
105 100
120 49.1 24.5 73.5

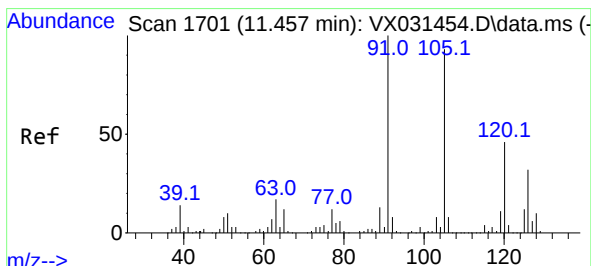
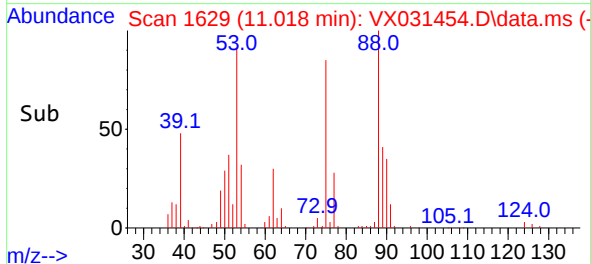
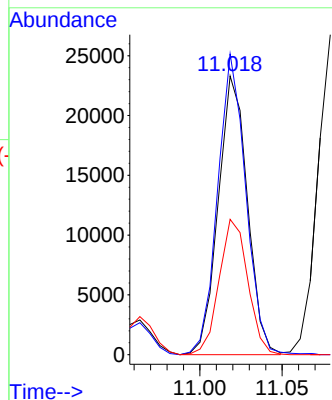
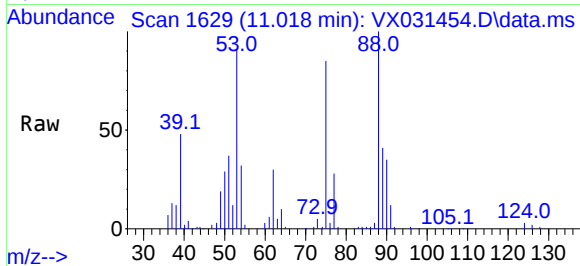




#81
trans-1,4-Dichloro-2-butene
Concen: 49.374 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX031454.D
Acq: 19 Sep 2022 11:32

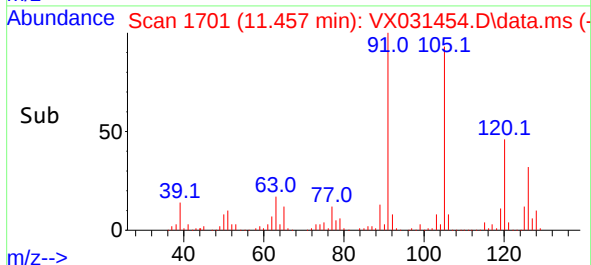
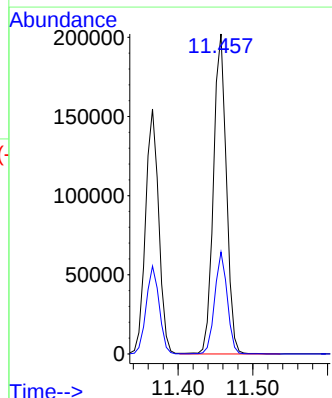
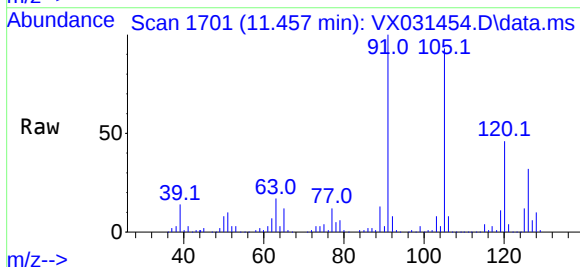
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

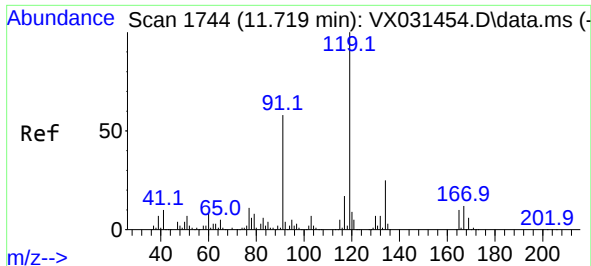
Tgt Ion:	75	Resp:	28689
Ion	Ratio	Lower	Upper
75	100		
53	104.2	77.6	116.4
89	47.8	37.4	56.0



#82
4-Chlorotoluene
Concen: 48.296 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX031454.D
Acq: 19 Sep 2022 11:32

Tgt Ion:	91	Resp:	242962
Ion	Ratio	Lower	Upper
91	100		
126	30.8	15.1	45.3

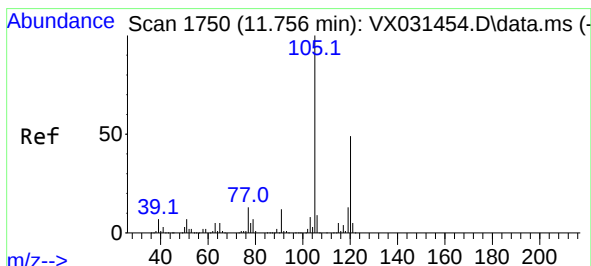
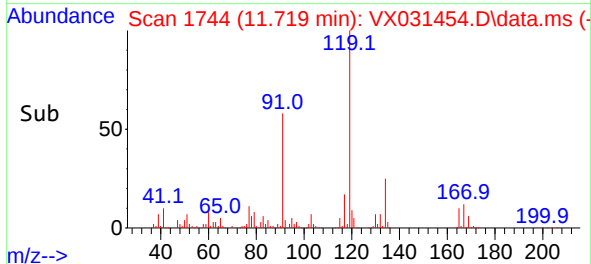
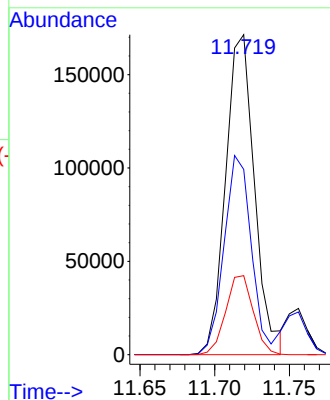
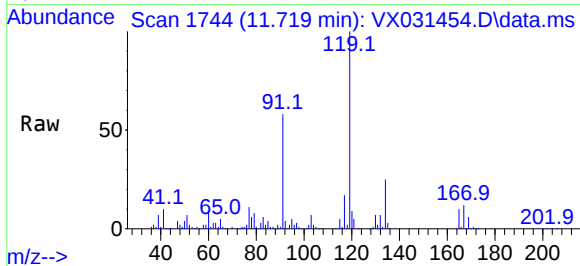




#83
tert-Butylbenzene
Concen: 44.958 ug/l
RT: 11.719 min Scan# 1744
Delta R.T. 0.000 min
Lab File: VX031454.D
Acq: 19 Sep 2022 11:32

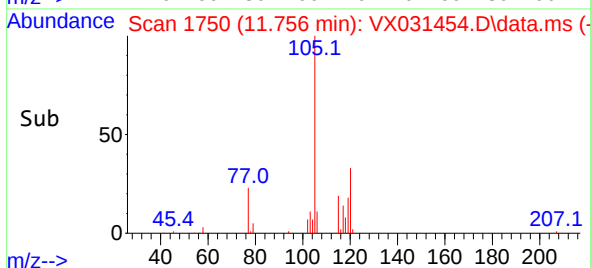
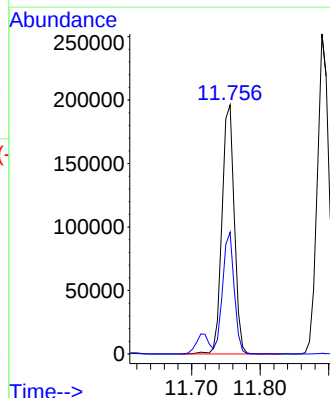
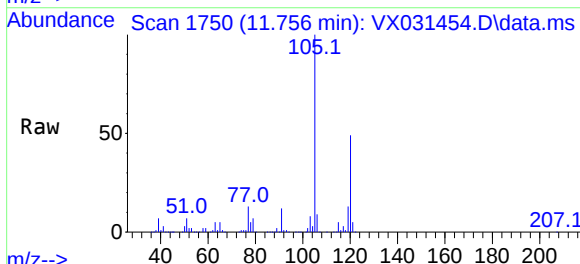
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

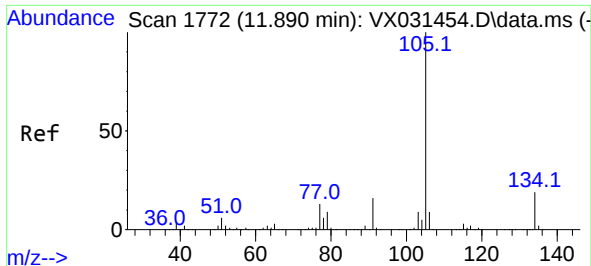
Tgt Ion:119 Resp: 231484
Ion Ratio Lower Upper
119 100
91 58.3 29.2 87.6
134 23.6 11.6 34.8



#84
1,2,4-Trimethylbenzene
Concen: 46.565 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. 0.000 min
Lab File: VX031454.D
Acq: 19 Sep 2022 11:32

Tgt Ion:105 Resp: 243619
Ion Ratio Lower Upper
105 100
120 45.9 22.6 67.8

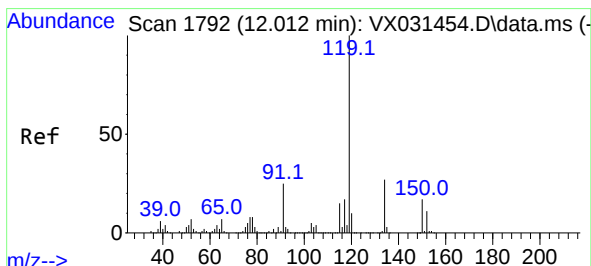
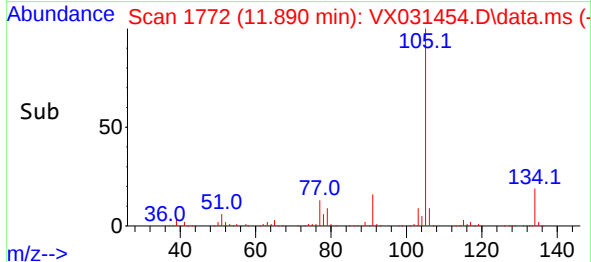
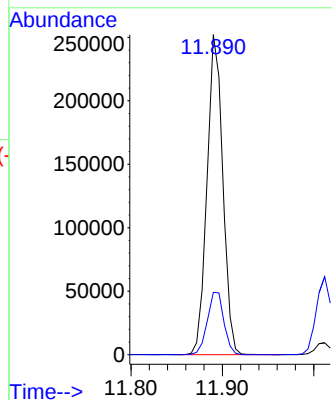
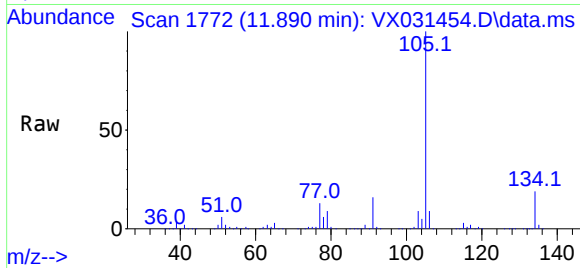




#85
 sec-Butylbenzene
 Concen: 46.244 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX031454.D
 Acq: 19 Sep 2022 11:32

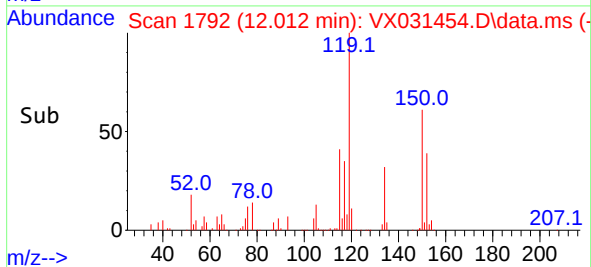
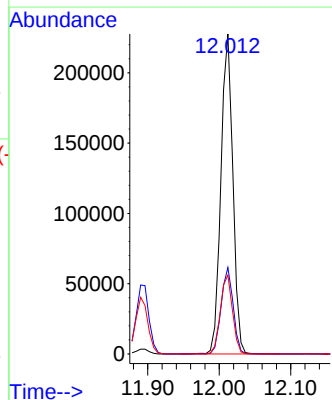
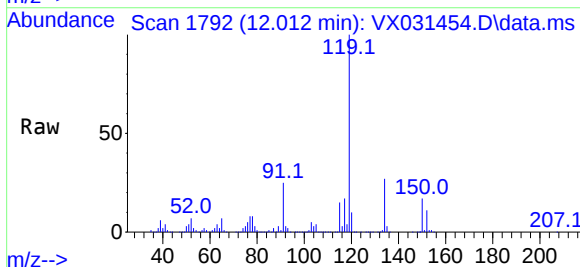
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICCC050

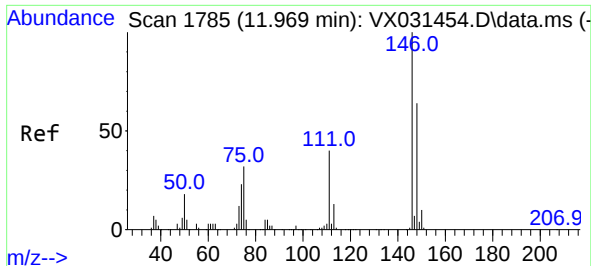
Tgt Ion:105 Resp: 301333
 Ion Ratio Lower Upper
 105 100
 134 20.5 10.4 31.1



#86
 p-Isopropyltoluene
 Concen: 48.034 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VX031454.D
 Acq: 19 Sep 2022 11:32

Tgt Ion:119 Resp: 264298
 Ion Ratio Lower Upper
 119 100
 134 27.1 13.4 40.2
 91 24.9 12.4 37.2





#87

1,3-Dichlorobenzene

Concen: 44.888 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX031454.D

Acq: 19 Sep 2022 11:32

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

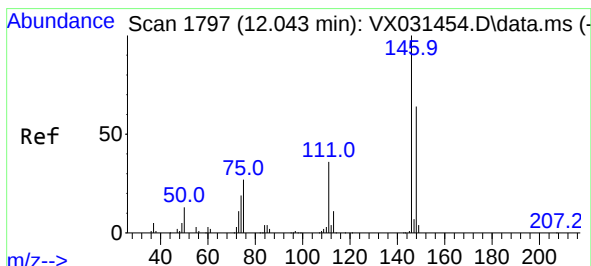
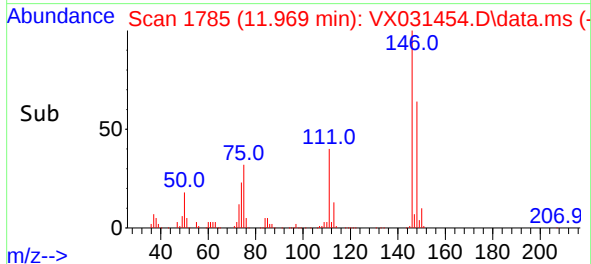
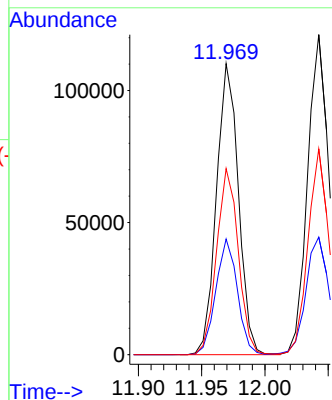
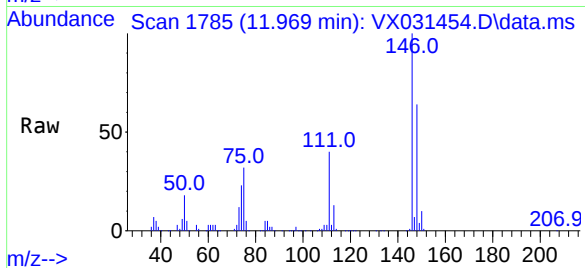
Tgt Ion:146 Resp: 132739

Ion Ratio Lower Upper

146 100

111 39.2 19.8 59.4

148 63.4 31.5 94.5



#88

1,4-Dichlorobenzene

Concen: 46.331 ug/l

RT: 12.043 min Scan# 1797

Delta R.T. 0.000 min

Lab File: VX031454.D

Acq: 19 Sep 2022 11:32

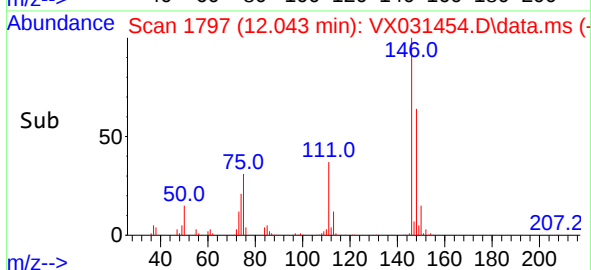
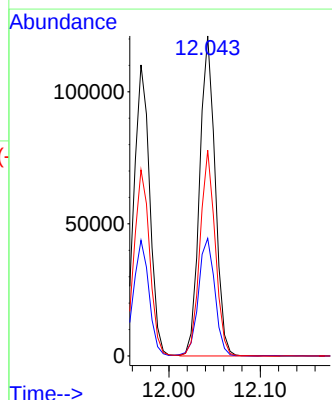
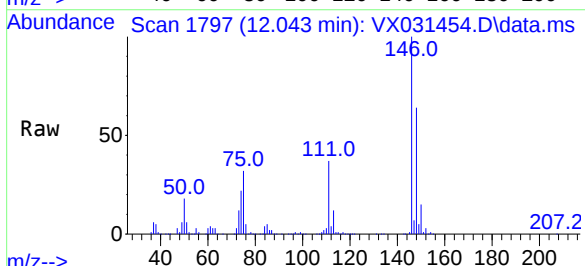
Tgt Ion:146 Resp: 142901

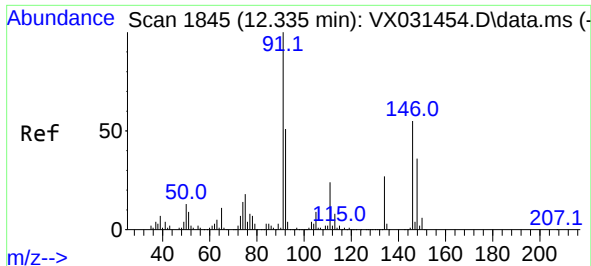
Ion Ratio Lower Upper

146 100

111 38.9 20.5 61.5

148 63.1 32.0 96.2





#89

n-Butylbenzene

Concen: 48.678 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX031454.D

Acq: 19 Sep 2022 11:32

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

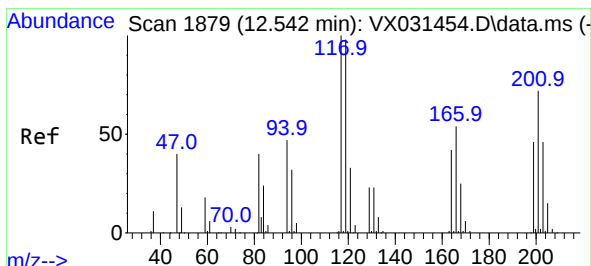
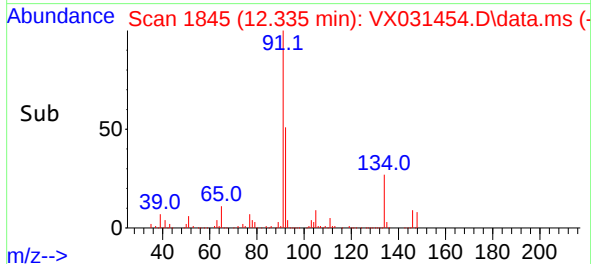
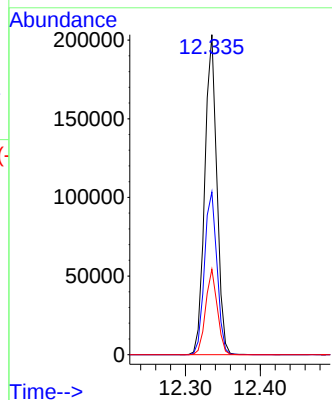
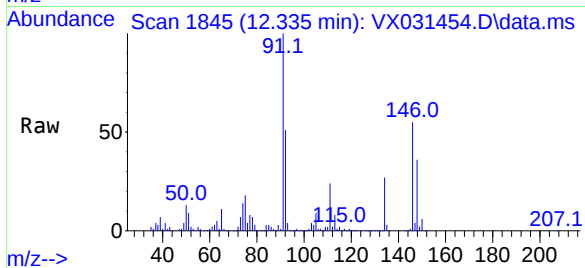
Tgt Ion: 91 Resp: 228154

Ion Ratio Lower Upper

91 100

92 52.7 27.0 81.0

134 25.8 13.3 39.9



#90

Hexachloroethane

Concen: 46.511 ug/l

RT: 12.542 min Scan# 1879

Delta R.T. 0.000 min

Lab File: VX031454.D

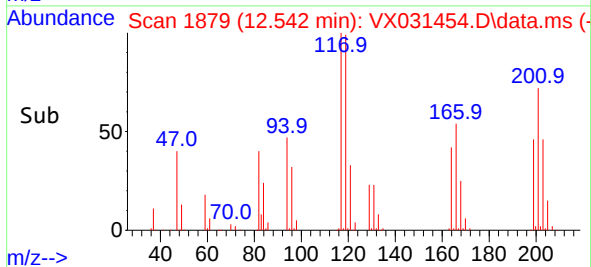
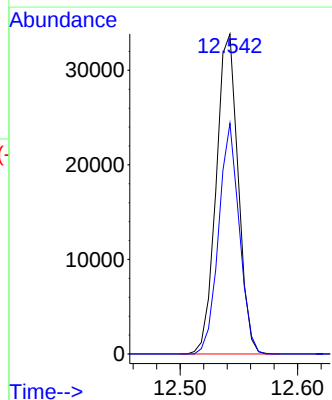
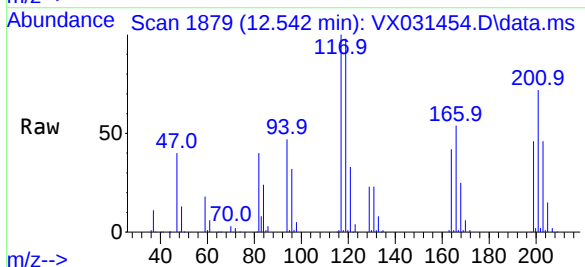
Acq: 19 Sep 2022 11:32

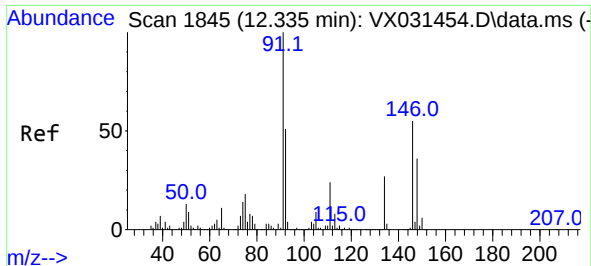
Tgt Ion: 117 Resp: 43975

Ion Ratio Lower Upper

117 100

201 67.6 34.8 104.4

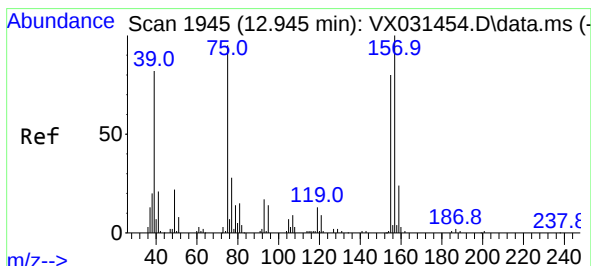
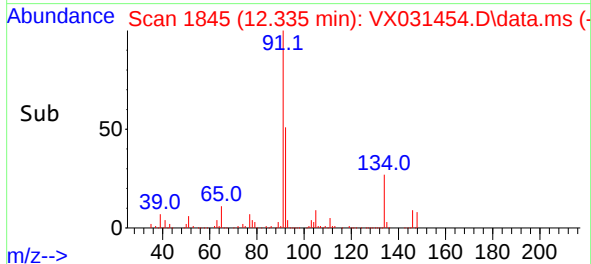
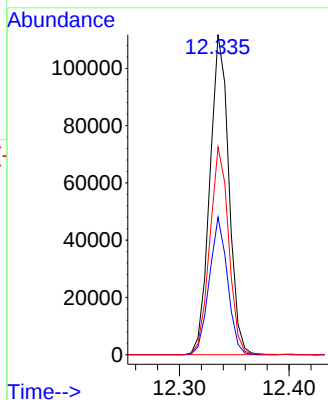
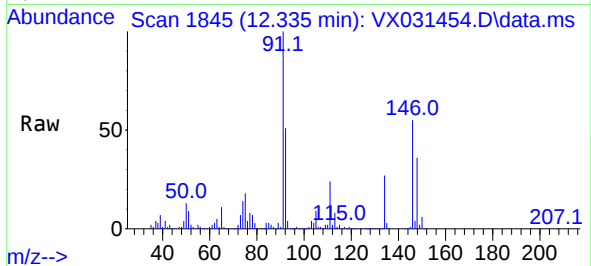




#91
1,2-Dichlorobenzene
Concen: 45.079 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX031454.D
Acq: 19 Sep 2022 11:32

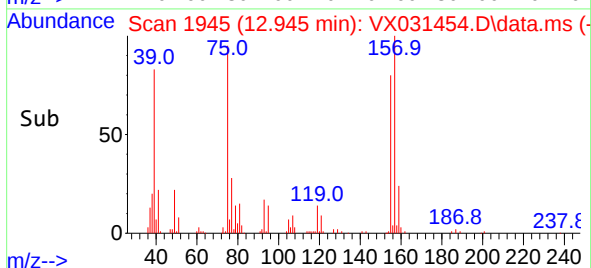
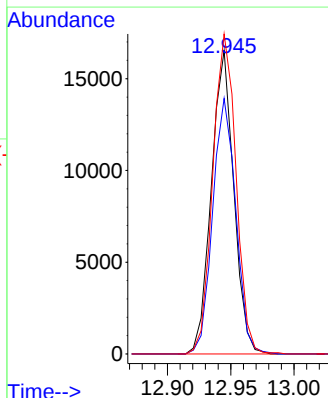
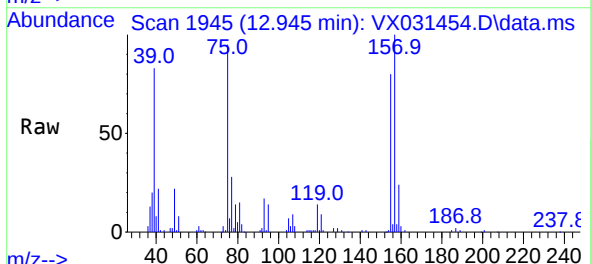
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

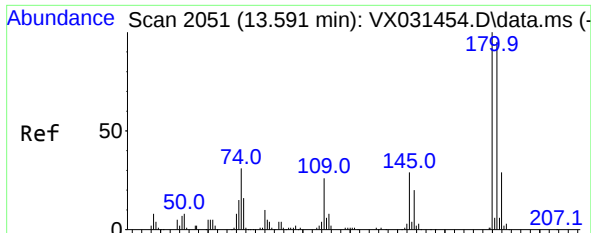
Tgt Ion:146 Resp: 134238
Ion Ratio Lower Upper
146 100
111 41.2 20.6 61.8
148 64.6 31.6 95.0



#92
1,2-Dibromo-3-Chloropropane
Concen: 47.357 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.000 min
Lab File: VX031454.D
Acq: 19 Sep 2022 11:32

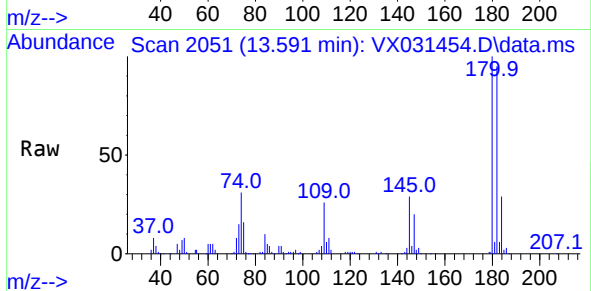
Tgt Ion: 75 Resp: 20370
Ion Ratio Lower Upper
75 100
155 86.7 40.3 120.8
157 109.2 51.5 154.5



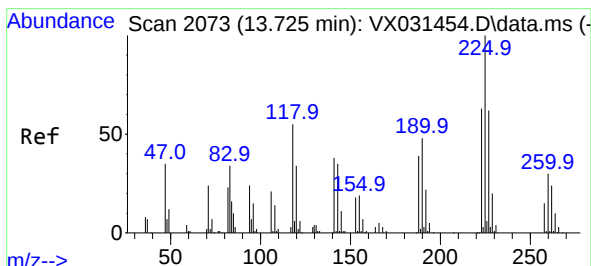
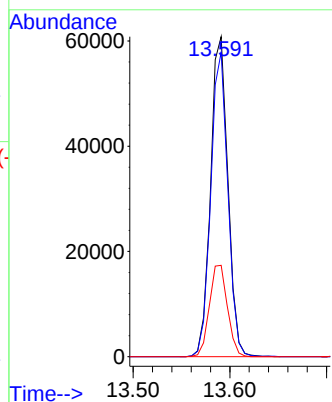
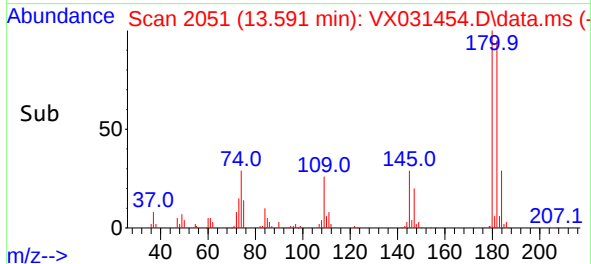


#93
1,2,4-Trichlorobenzene
Concen: 46.135 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.000 min
Lab File: VX031454.D
Acq: 19 Sep 2022 11:32

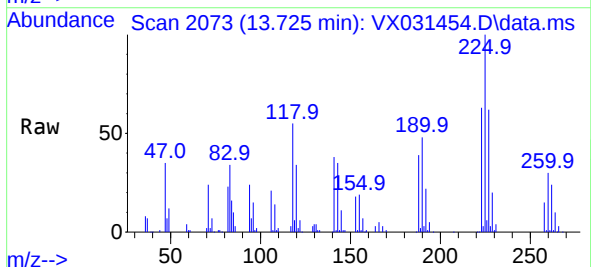
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



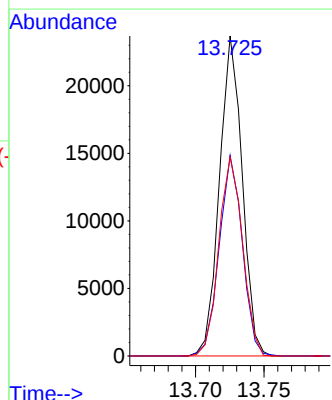
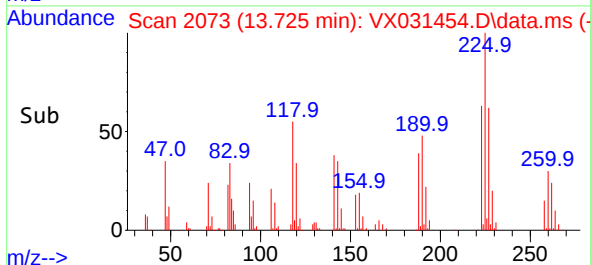
Tgt Ion:180 Resp: 75701
Ion Ratio Lower Upper
180 100
182 93.9 46.9 140.6
145 29.8 16.7 50.1

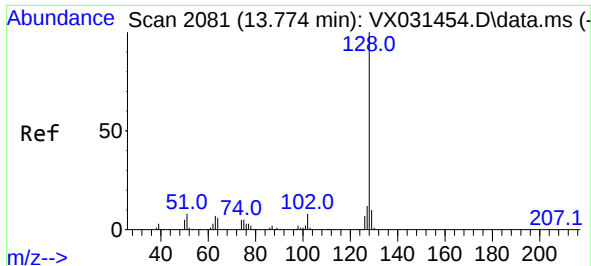


#94
Hexachlorobutadiene
Concen: 41.689 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX031454.D
Acq: 19 Sep 2022 11:32



Tgt Ion:225 Resp: 27323
Ion Ratio Lower Upper
225 100
223 63.7 30.8 92.4
227 64.8 32.3 96.9

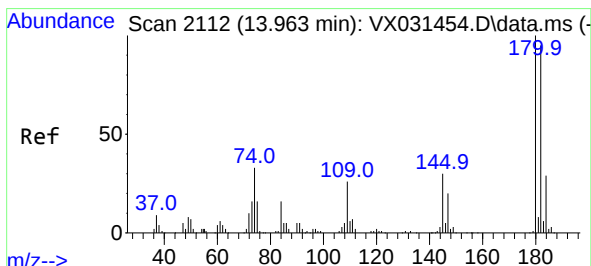
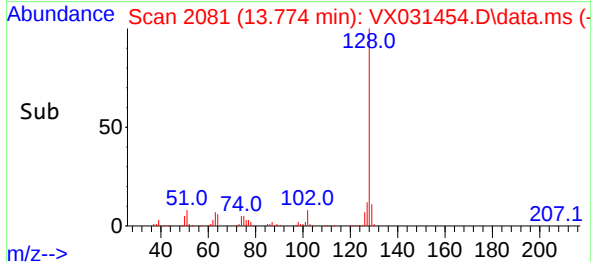
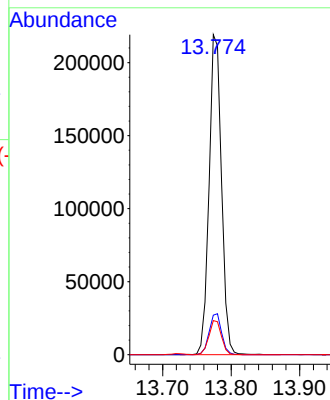
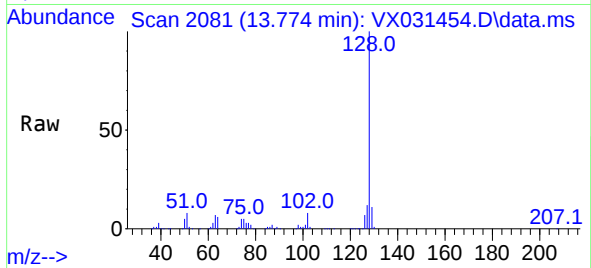




#95
Naphthalene
Concen: 45.980 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. 0.000 min
Lab File: VX031454.D
Acq: 19 Sep 2022 11:32

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

Tgt Ion:128 Resp: 276307
Ion Ratio Lower Upper
128 100
127 12.9 10.4 15.6
129 10.7 8.8 13.2



#96
1,2,3-Trichlorobenzene
Concen: 44.794 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.000 min
Lab File: VX031454.D
Acq: 19 Sep 2022 11:32

Tgt Ion:180 Resp: 75755
Ion Ratio Lower Upper
180 100
182 93.8 47.9 143.8
145 31.7 17.6 52.8

