

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX091922\
 Data File : VX031459.D
 Acq On : 19 Sep 2022 14:32
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Quant Time: Sep 20 09:47:54 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X091922W.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 20 09:45:29 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	48086	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	73996	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	84840	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	62200	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	46893	53.144	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	106.280%
35) Dibromofluoromethane	5.385	113	40032	52.376	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	104.760%
50) Toluene-d8	8.647	98	142939	48.486	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	96.980%
62) 4-Bromofluorobenzene	11.079	95	50831	50.902	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	101.800%
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.166	85	37341	54.011	ug/l	98
3) Chloromethane	1.288	50	44508	48.526	ug/l	98
4) Vinyl Chloride	1.374	62	50486	48.272	ug/l	97
5) Bromomethane	1.605	94	82644	55.496	ug/l	96
6) Chloroethane	1.679	64	46778	51.741	ug/l	97
7) Trichlorofluoromethane	1.886	101	115296	48.601	ug/l	96
8) Diethyl Ether	2.130	74	42631	52.177	ug/l	85
9) 1,1,2-Trichlorotrifluo...	2.325	101	36630	47.309	ug/l	92
10) Methyl Iodide	2.453	142	36976	49.360	ug/l	99
11) Tert butyl alcohol	2.977	59	57595	318.217	ug/l	99
12) 1,1-Dichloroethene	2.313	96	35734	47.742	ug/l	90
13) Acrolein	2.233	56	24311	254.086	ug/l	97
14) Allyl chloride	2.660	41	57267	46.918	ug/l	96
15) Acrylonitrile	3.062	53	123458	266.030	ug/l	99
16) Acetone	2.386	43	101756	294.161	ug/l	99
17) Carbon Disulfide	2.508	76	90409	44.830	ug/l	98
18) Methyl Acetate	2.703	43	66206	50.240	ug/l	94
19) Methyl tert-butyl Ether	3.111	73	140383	51.859	ug/l	100
20) Methylene Chloride	2.788	84	43460	55.418	ug/l	93
21) trans-1,2-Dichloroethene	3.087	96	40299	47.680	ug/l	96
22) Diisopropyl ether	3.764	45	135269	51.176	ug/l	96
23) Vinyl Acetate	3.721	43	603699	267.072	ug/l	96
24) 1,1-Dichloroethane	3.605	63	73076	48.923	ug/l	98
25) 2-Butanone	4.562	43	178601	262.328	ug/l	99
26) 2,2-Dichloropropane	4.477	77	59233	44.893	ug/l	98
27) cis-1,2-Dichloroethene	4.483	96	48655	47.763	ug/l	90
28) Bromochloromethane	4.898	49	31572	52.910	ug/l	90
29) Tetrahydrofuran	5.007	42	116462	262.300	ug/l	95
30) Chloroform	5.093	83	83406	50.912	ug/l	95
31) Cyclohexane	5.471	56	60439	46.208	ug/l	88
32) 1,1,1-Trichloroethane	5.379	97	70033	47.065	ug/l	99
36) 1,1-Dichloropropene	5.690	75	56320	47.883	ug/l	97
37) Ethyl Acetate	4.715	43	71915	51.252	ug/l	99
38) Carbon Tetrachloride	5.678	117	61748	47.362	ug/l	94
39) Methylcyclohexane	7.379	83	69563	48.067	ug/l	94
40) Benzene	6.038	78	171577	48.897	ug/l	97

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 Quant Title : SW846 8260
 QLast Update : Tue Sep 20 09:45:29 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	35697	51.096	ug/l	94
42) 1,2-Dichloroethane	6.086	62	68232	52.755	ug/l	98
43) Isopropyl Acetate	6.342	43	115256	53.443	ug/l	99
44) Trichloroethene	7.123	130	46852	47.091	ug/l	95
45) 1,2-Dichloropropane	7.428	63	43331	49.125	ug/l	95
46) Dibromomethane	7.580	93	34707	51.118	ug/l	92
47) Bromodichloromethane	7.824	83	64759	50.730	ug/l	97
48) Methyl methacrylate	7.690	41	52422	53.206	ug/l	93
49) 1,4-Dioxane	7.671	88	25000	1111.078	ug/l	94
51) 4-Methyl-2-Pentanone	8.574	43	378866	273.130	ug/l	100
52) Toluene	8.720	92	114369	49.975	ug/l	97
53) t-1,3-Dichloropropene	8.976	75	71012	53.757	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	72900	50.460	ug/l	98
55) 1,1,2-Trichloroethane	9.153	97	48618	51.558	ug/l	98
56) Ethyl methacrylate	9.116	69	74108	55.256	ug/l	95
57) 1,3-Dichloropropane	9.311	76	81000	52.344	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.244	63	148222	266.670	ug/l	95
59) 2-Hexanone	9.433	43	292002	280.294	ug/l	100
60) Dibromochloromethane	9.525	129	55174	55.099	ug/l	99
61) 1,2-Dibromoethane	9.610	107	53446	52.611	ug/l	95
64) Tetrachloroethene	9.275	164	45181	44.337	ug/l	93
65) Chlorobenzene	10.079	112	126460	48.336	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	48340	51.210	ug/l	98
67) Ethyl Benzene	10.195	91	218769	47.359	ug/l	99
68) m/p-Xylenes	10.305	106	175982	94.798	ug/l	99
69) o-Xylene	10.640	106	86070	48.575	ug/l	96
70) Styrene	10.659	104	144915	49.673	ug/l	99
71) Bromoform	10.799	173	39087	51.753	ug/l #	99
73) Isopropylbenzene	10.964	105	221096	47.600	ug/l	99
74) N-amyl acetate	10.842	43	103721	55.093	ug/l	98
75) 1,1,2,2-Tetrachloroethane	11.213	83	79877	64.026	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	90947	65.513	ug/l	84
77) Bromobenzene	11.201	156	56071	48.980	ug/l	93
78) n-propylbenzene	11.305	91	266487	49.868	ug/l	98
79) 2-Chlorotoluene	11.366	91	152750	48.023	ug/l	100
80) 1,3,5-Trimethylbenzene	11.451	105	196060	49.738	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	24716	57.326	ug/l	97
82) 4-Chlorotoluene	11.457	91	183749	49.225	ug/l	98
83) tert-Butylbenzene	11.713	119	188192	49.258	ug/l	99
84) 1,2,4-Trimethylbenzene	11.750	105	193555	49.858	ug/l	99
85) sec-Butylbenzene	11.890	105	239195	49.471	ug/l	100
86) p-Isopropyltoluene	12.012	119	208781	51.137	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	108774	49.573	ug/l	99
88) 1,4-Dichlorobenzene	12.043	146	112664	49.228	ug/l	97
89) n-Butylbenzene	12.335	91	181284	52.126	ug/l	99
90) Hexachloroethane	12.542	117	35412	50.477	ug/l	100
91) 1,2-Dichlorobenzene	12.335	146	108175	48.957	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.945	75	17911	56.118	ug/l	87
93) 1,2,4-Trichlorobenzene	13.591	180	64758	53.188	ug/l	98
94) Hexachlorobutadiene	13.725	225	23872	60.387	ug/l	97
95) Naphthalene	13.774	128	241432	54.145	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	66640	53.104	ug/l	96

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ALS Vial : 11 Sample Multiplier: 1

Instrument :
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ClientSampleId :
VSTDCCC050

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

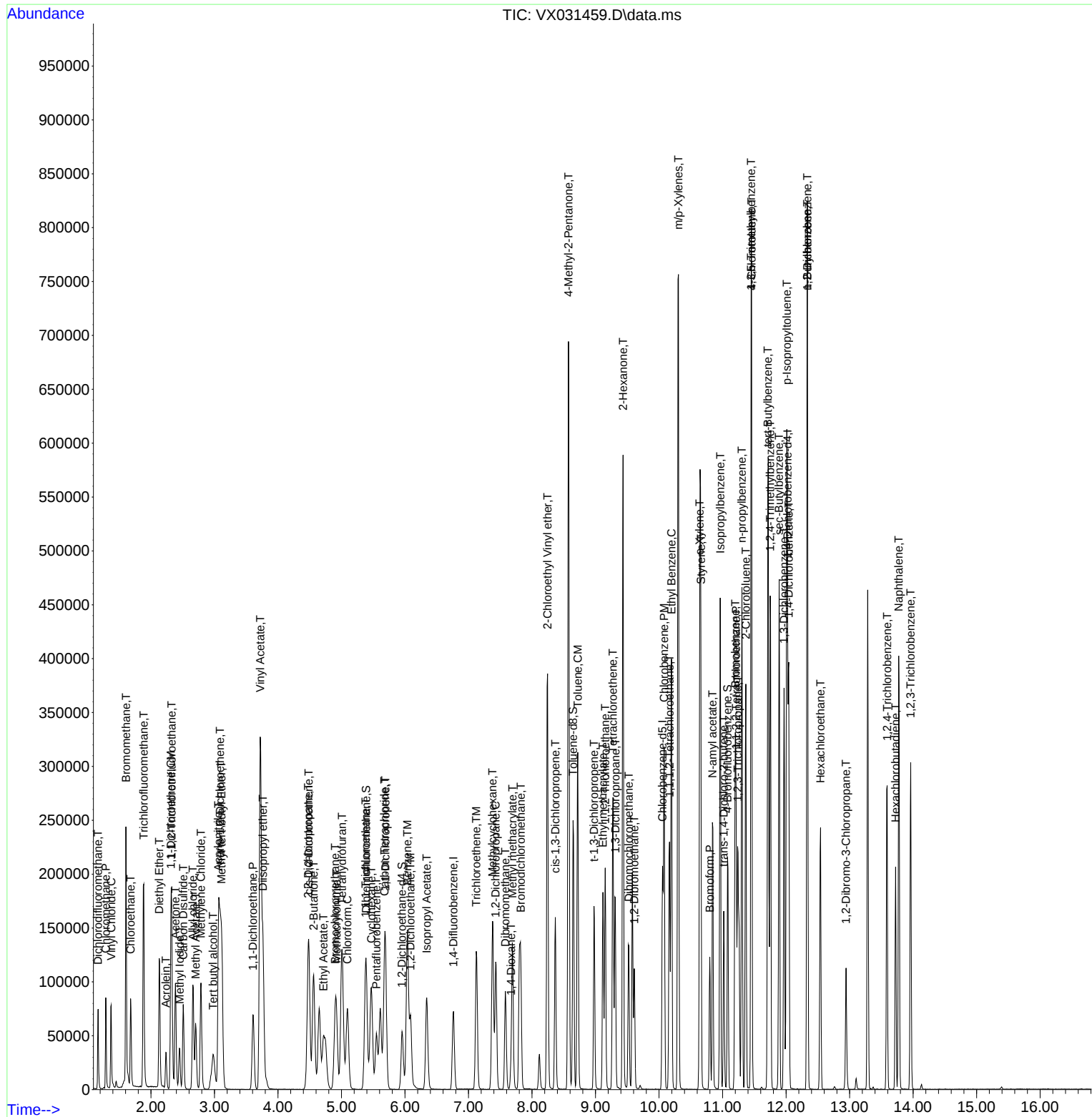
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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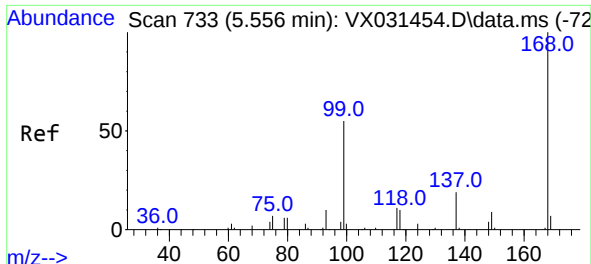
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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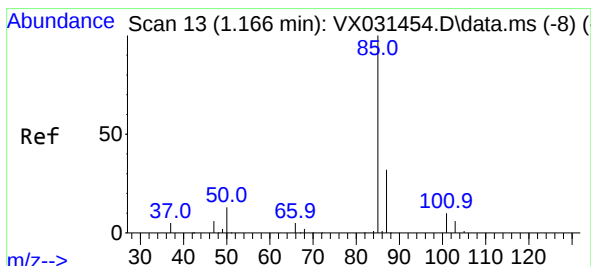
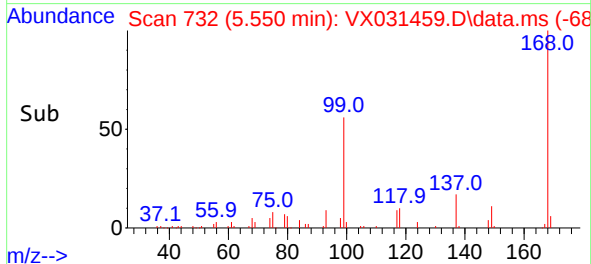
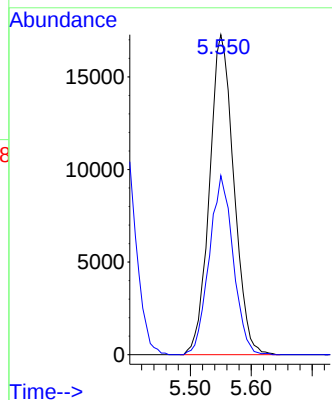
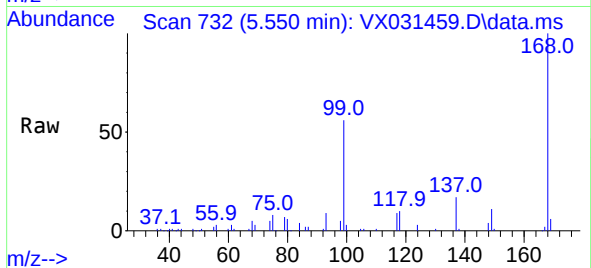




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX031459.D
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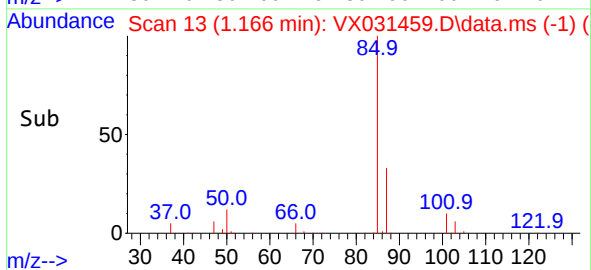
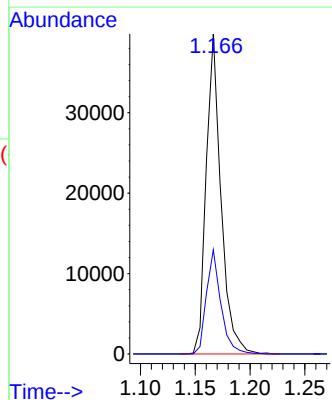
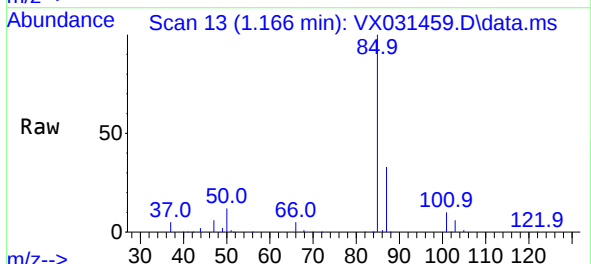
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

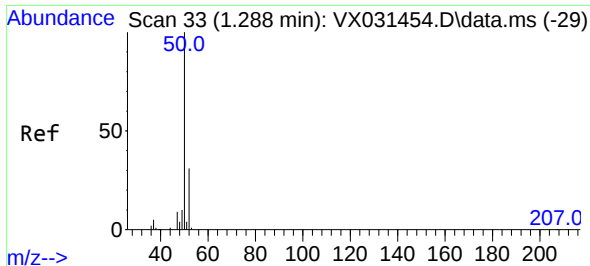
Tgt Ion:168 Resp: 48086
Ion Ratio Lower Upper
168 100
99 55.9 48.8 73.2



#2
Dichlorodifluoromethane
Concen: 54.011 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX031459.D
Acq: 19 Sep 2022 14:32

Tgt Ion: 85 Resp: 37341
Ion Ratio Lower Upper
85 100
87 32.6 15.8 47.4

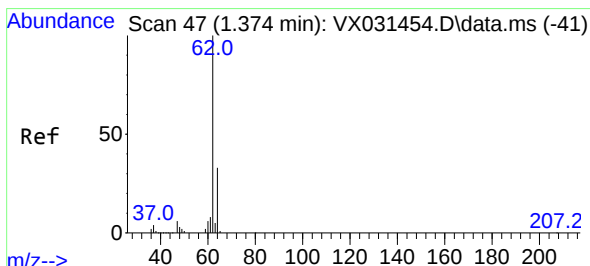
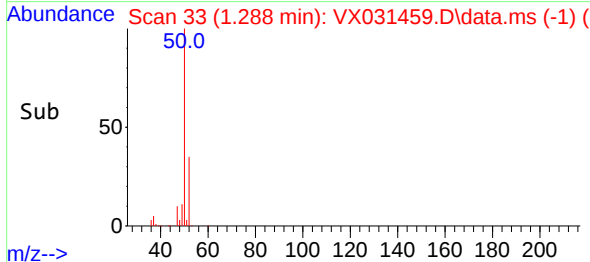
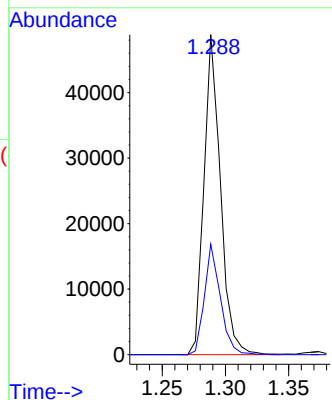
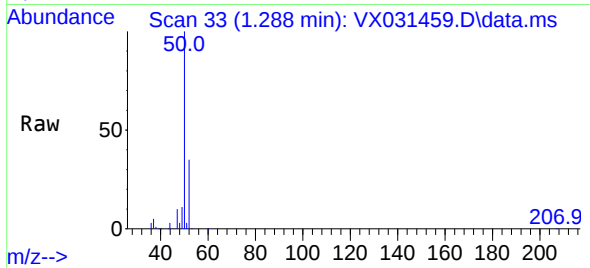




#3
Chloromethane
Concen: 48.526 ug/l
RT: 1.288 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX031459.D
Acq: 19 Sep 2022 14:32

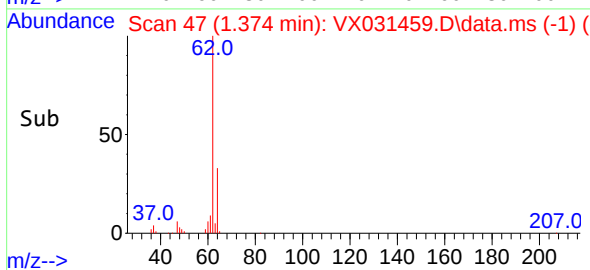
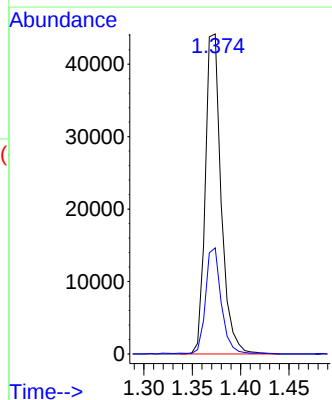
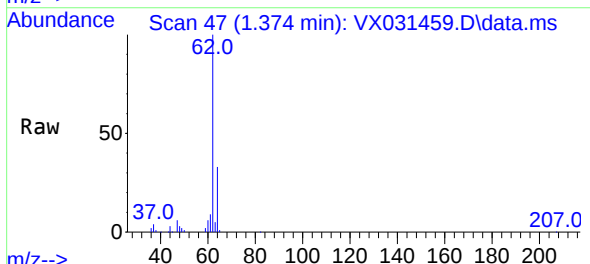
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 50 Resp: 44508
Ion Ratio Lower Upper
50 100
52 34.5 26.9 40.3

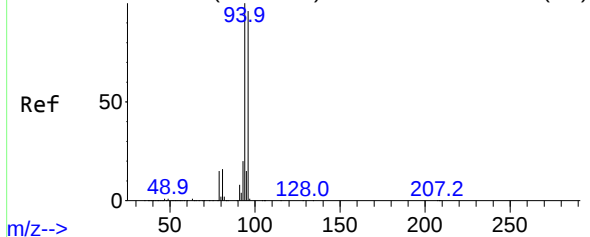


#4
Vinyl Chloride
Concen: 48.272 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX031459.D
Acq: 19 Sep 2022 14:32

Tgt Ion: 62 Resp: 50486
Ion Ratio Lower Upper
62 100
64 33.2 25.3 37.9



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



#5

Bromomethane

Concen: 55.496 ug/l

RT: 1.605 min Scan# 81

Delta R.T. -0.006 min

Lab File: VX031459.D

Acq: 19 Sep 2022 14:32

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

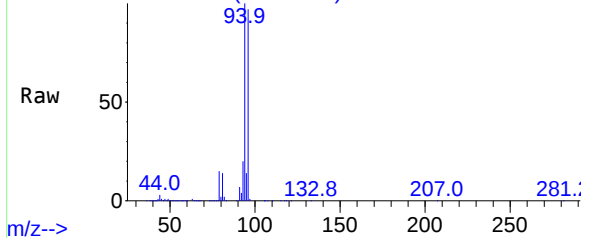
Tgt Ion: 94 Resp: 82644

Ion Ratio Lower Upper

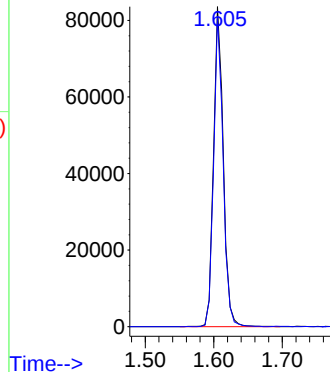
94 100

96 97.1 74.4 111.6

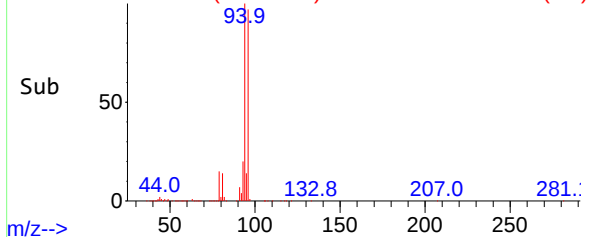
Abundance Scan 85 (1.605 min): VX031459.D\data.ms



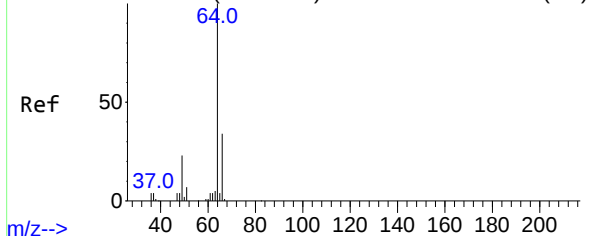
Abundance



Abundance Scan 85 (1.605 min): VX031459.D\data.ms (-37)



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



#6

Chloroethane

Concen: 51.741 ug/l

RT: 1.679 min Scan# 97

Delta R.T. -0.006 min

Lab File: VX031459.D

Acq: 19 Sep 2022 14:32

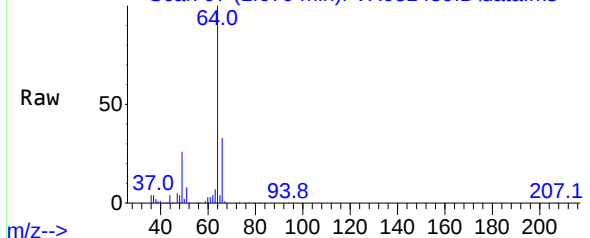
Tgt Ion: 64 Resp: 46778

Ion Ratio Lower Upper

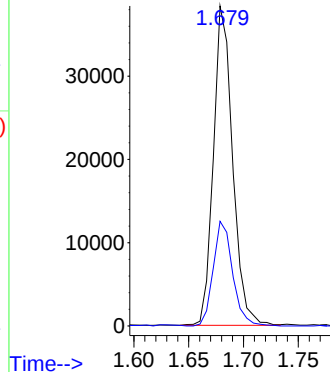
64 100

66 32.8 25.0 37.4

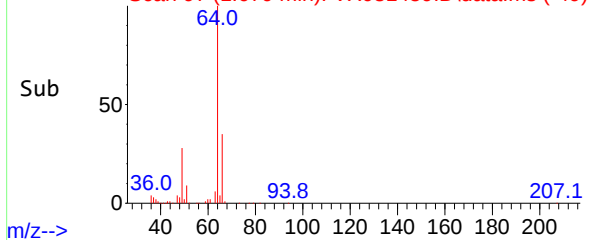
Abundance Scan 97 (1.679 min): VX031459.D\data.ms

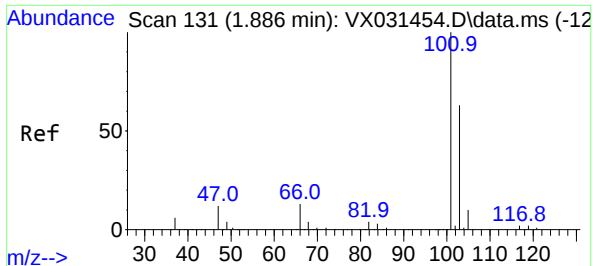


Abundance



Abundance Scan 97 (1.679 min): VX031459.D\data.ms (-49)

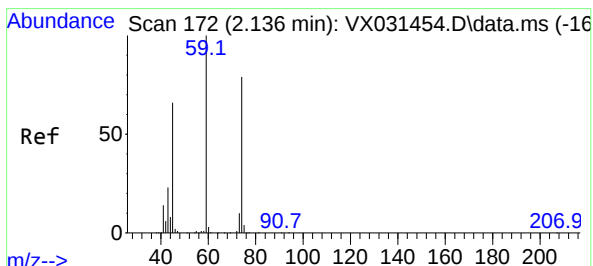
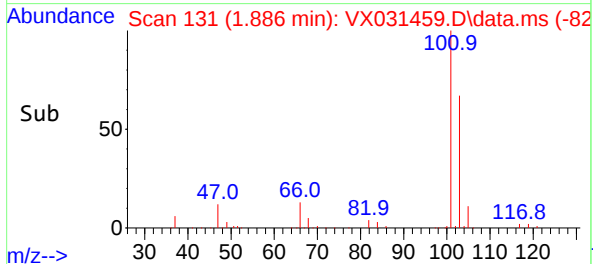
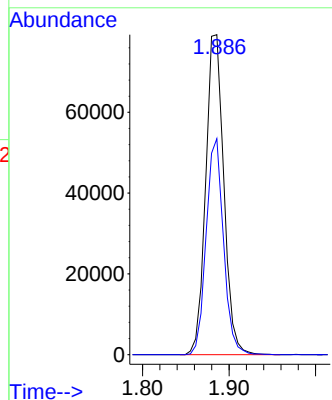
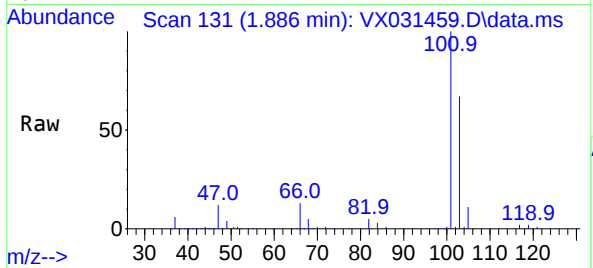




#7
Trichlorofluoromethane
Concen: 48.601 ug/l
RT: 1.886 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX031459.D
Acq: 19 Sep 2022 14:32

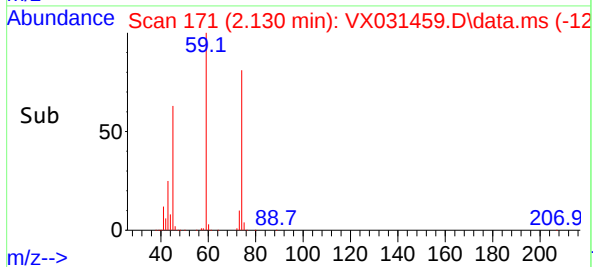
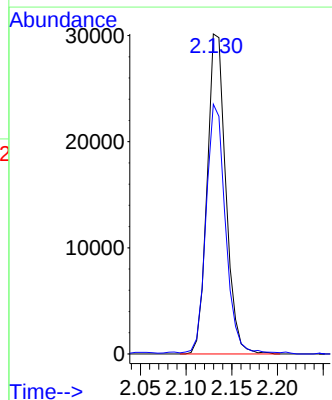
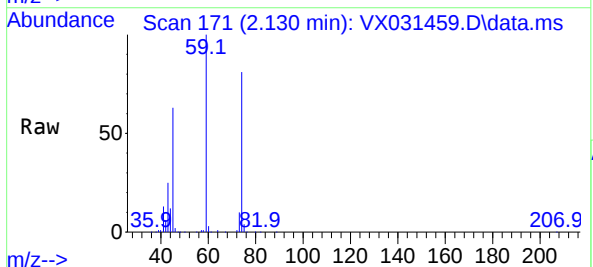
Instrument :
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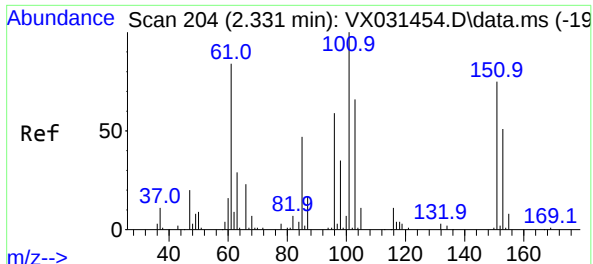
Tgt Ion:101 Resp: 115296
Ion Ratio Lower Upper
101 100
103 67.5 51.8 77.6



#8
Diethyl Ether
Concen: 52.177 ug/l
RT: 2.130 min Scan# 171
Delta R.T. -0.006 min
Lab File: VX031459.D
Acq: 19 Sep 2022 14:32

Tgt Ion: 74 Resp: 42631
Ion Ratio Lower Upper
74 100
45 82.3 48.5 145.6

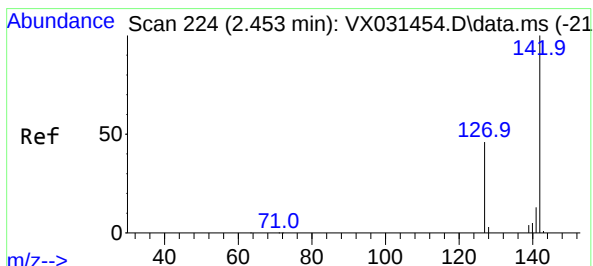
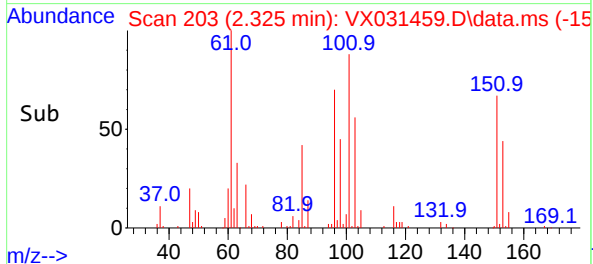
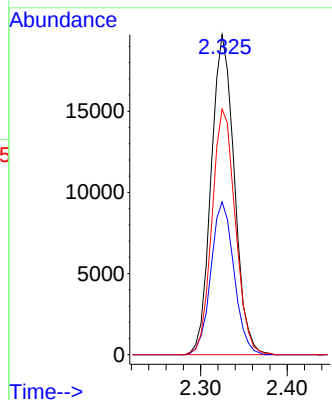
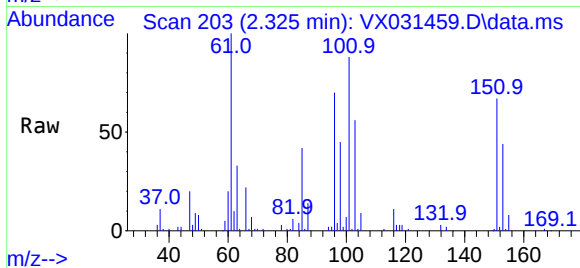




#9
1,1,2-Trichlorotrifluoroethane
Concen: 47.309 ug/l
RT: 2.325 min Scan# 204
Delta R.T. -0.006 min
Lab File: VX031459.D
Acq: 19 Sep 2022 14:32

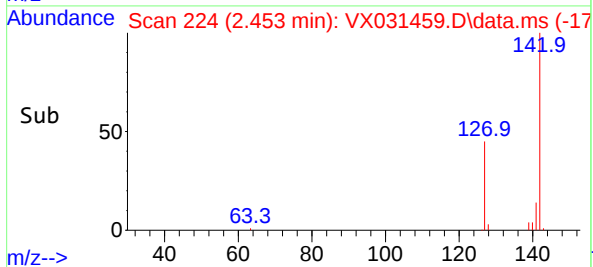
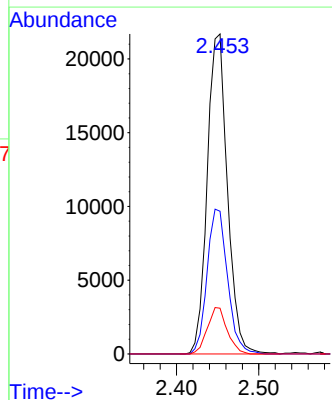
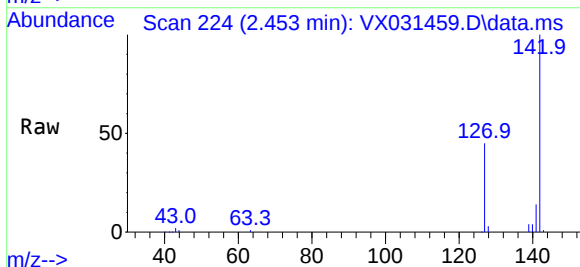
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

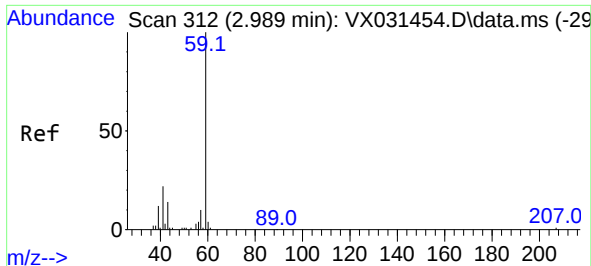
Tgt Ion:101 Resp: 36630
Ion Ratio Lower Upper
101 100
85 47.6 38.6 57.8
151 77.5 54.0 81.0



#10
Methyl Iodide
Concen: 49.360 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX031459.D
Acq: 19 Sep 2022 14:32

Tgt Ion:142 Resp: 36976
Ion Ratio Lower Upper
142 100
127 45.9 37.4 56.0
141 14.3 11.6 17.4





#11

Tert butyl alcohol

Concen: 318.217 ug/l

RT: 2.977 min Scan# 31

Delta R.T. -0.012 min

Lab File: VX031459.D

Acq: 19 Sep 2022 14:32

Instrument :

MSVOA_X

ClientSampleId :

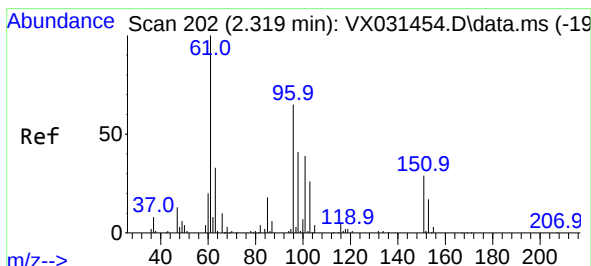
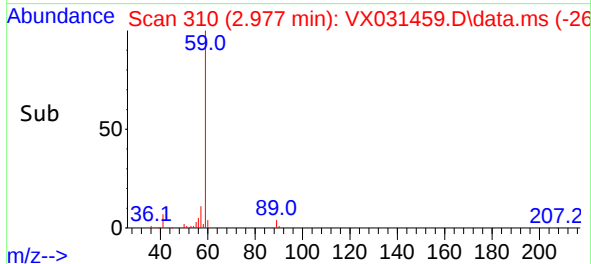
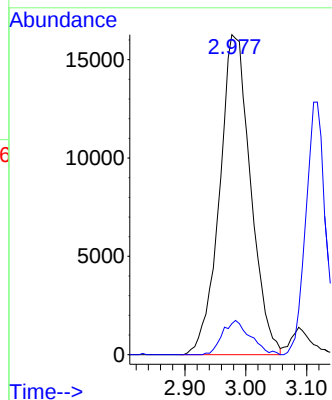
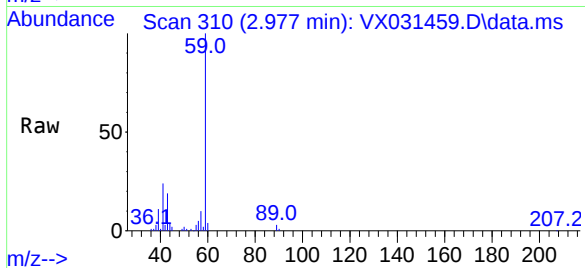
VSTDCCC050

Tgt Ion: 59 Resp: 57595

Ion Ratio Lower Upper

59 100

57 9.6 8.2 12.2



#12

1,1-Dichloroethene

Concen: 47.742 ug/l

RT: 2.313 min Scan# 201

Delta R.T. -0.006 min

Lab File: VX031459.D

Acq: 19 Sep 2022 14:32

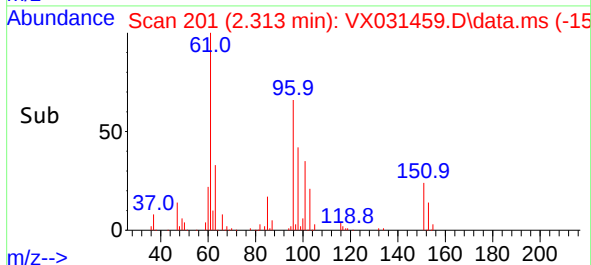
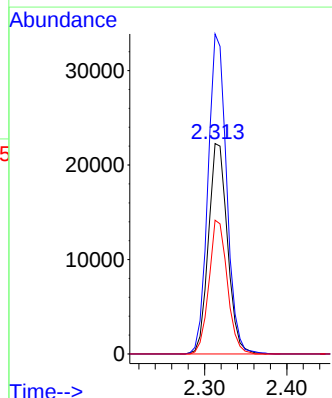
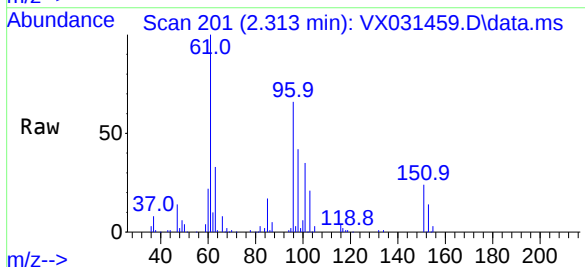
Tgt Ion: 96 Resp: 35734

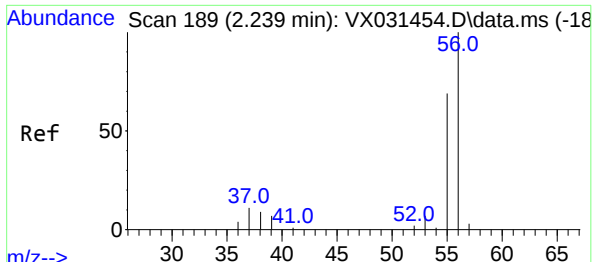
Ion Ratio Lower Upper

96 100

61 152.1 135.3 202.9

98 63.6 49.4 74.2

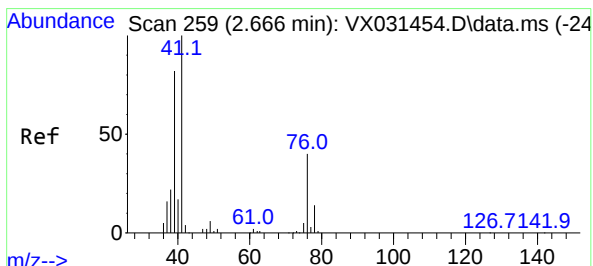
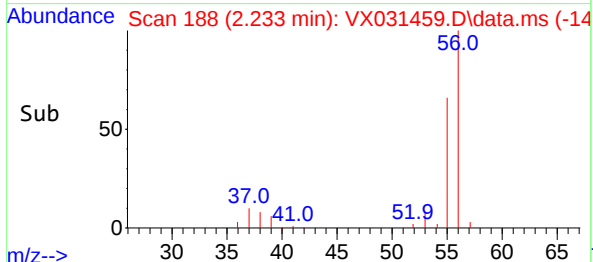
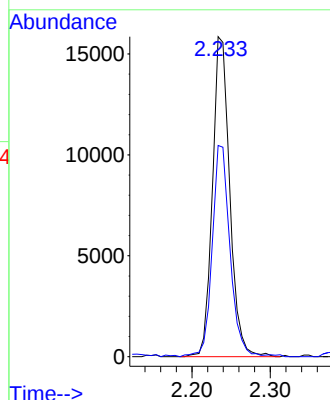
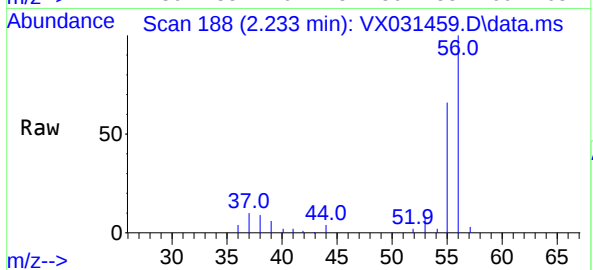




#13
Acrolein
Concen: 254.086 ug/l
RT: 2.233 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX031459.D
Acq: 19 Sep 2022 14:32

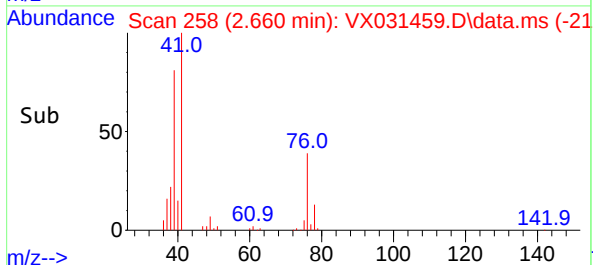
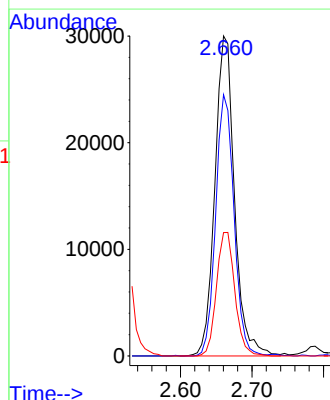
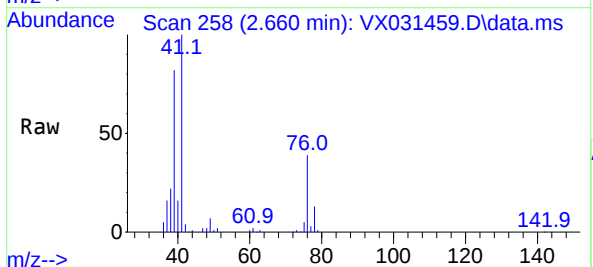
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

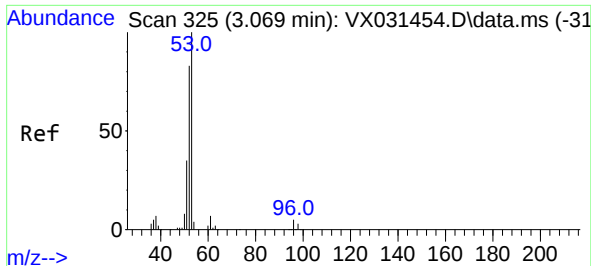
Tgt Ion: 56 Resp: 24311
Ion Ratio Lower Upper
56 100
55 67.7 56.0 84.0



#14
Allyl chloride
Concen: 46.918 ug/l
RT: 2.660 min Scan# 258
Delta R.T. -0.006 min
Lab File: VX031459.D
Acq: 19 Sep 2022 14:32

Tgt Ion: 41 Resp: 57267
Ion Ratio Lower Upper
41 100
39 76.3 58.2 87.4
76 36.2 26.9 40.3

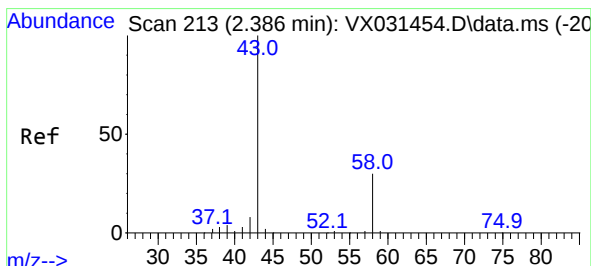
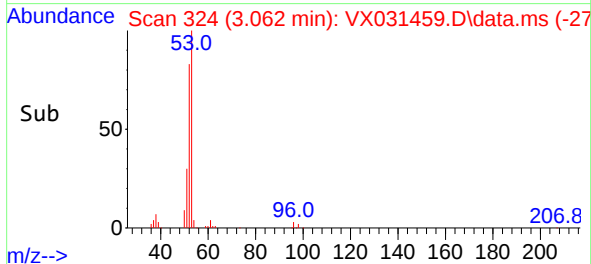
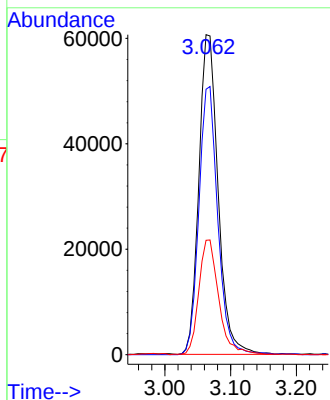
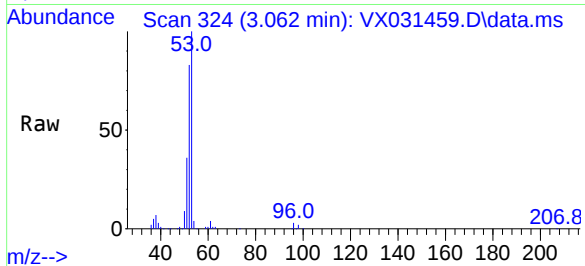




#15
Acrylonitrile
Concen: 266.030 ug/l
RT: 3.062 min Scan# 31
Delta R.T. -0.007 min
Lab File: VX031459.D
Acq: 19 Sep 2022 14:32

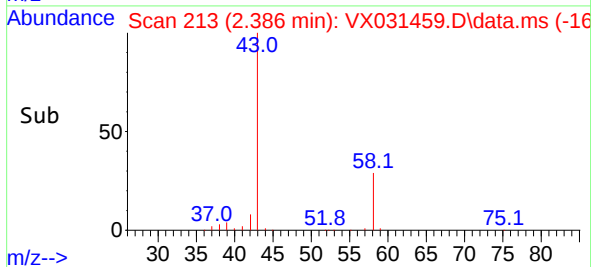
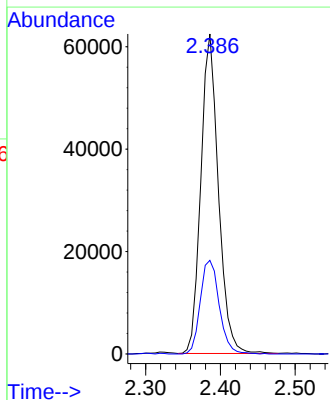
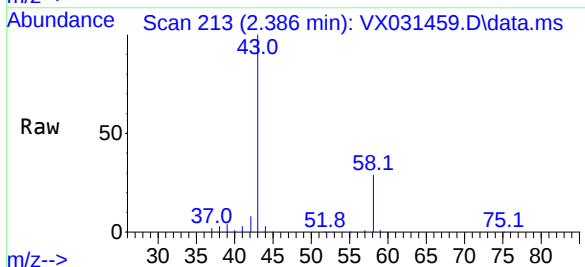
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

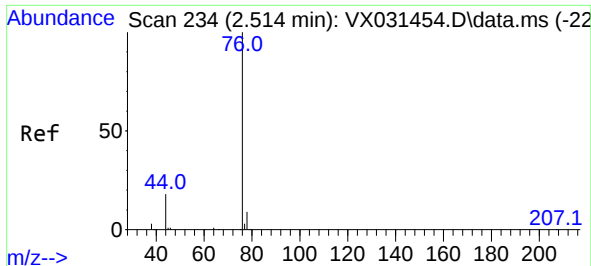
Tgt Ion: 53 Resp: 123458
Ion Ratio Lower Upper
53 100
52 82.5 66.9 100.3
51 36.7 30.0 45.0



#16
Acetone
Concen: 294.161 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.000 min
Lab File: VX031459.D
Acq: 19 Sep 2022 14:32

Tgt Ion: 43 Resp: 101756
Ion Ratio Lower Upper
43 100
58 29.3 23.8 35.8

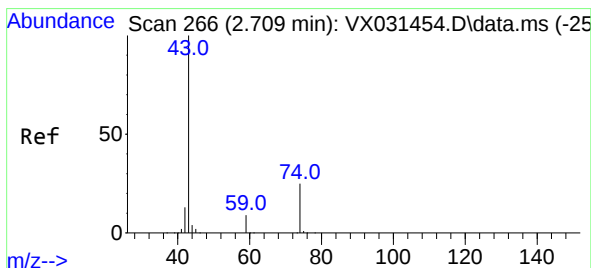
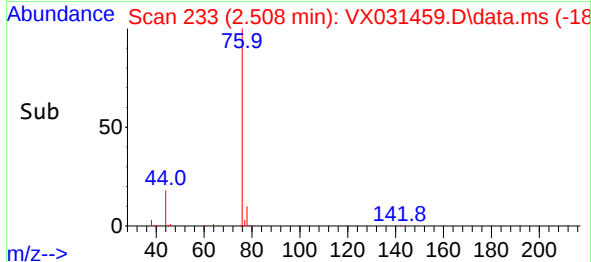
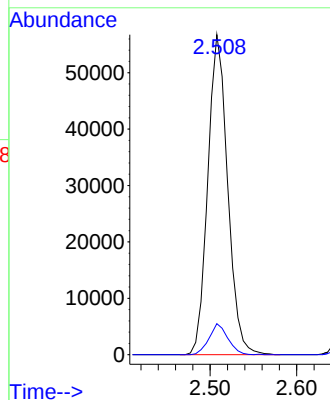
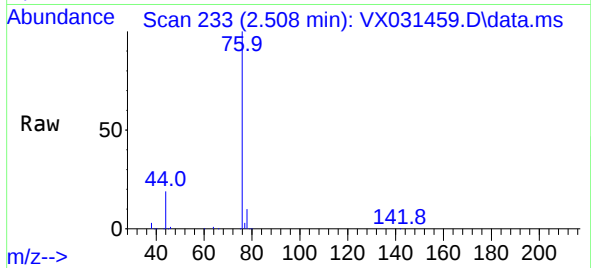




#17
Carbon Disulfide
Concen: 44.830 ug/l
RT: 2.508 min Scan# 21
Delta R.T. -0.006 min
Lab File: VX031459.D
Acq: 19 Sep 2022 14:32

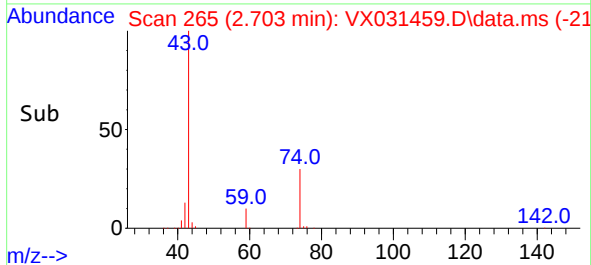
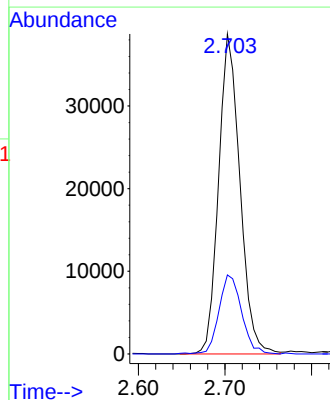
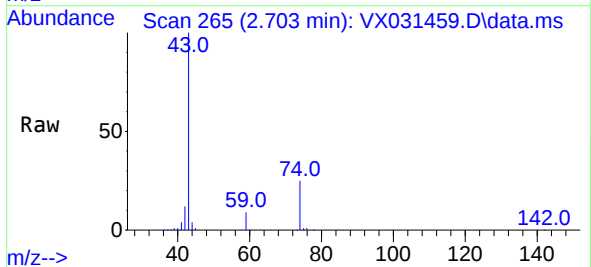
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

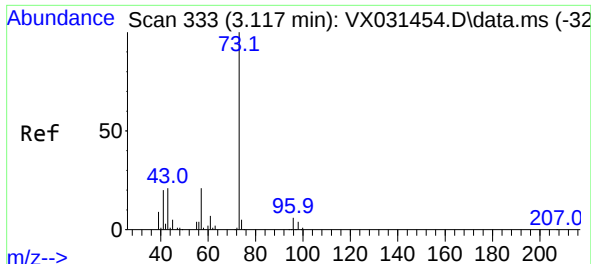
Tgt Ion: 76 Resp: 90409
Ion Ratio Lower Upper
76 100
78 9.7 7.2 10.8



#18
Methyl Acetate
Concen: 50.240 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.006 min
Lab File: VX031459.D
Acq: 19 Sep 2022 14:32

Tgt Ion: 43 Resp: 66206
Ion Ratio Lower Upper
43 100
74 26.3 18.6 27.8





#19

Methyl tert-butyl Ether

Concen: 51.859 ug/l

RT: 3.111 min Scan# 31

Delta R.T. -0.006 min

Lab File: VX031459.D

Acq: 19 Sep 2022 14:32

Instrument :

MSVOA_X

ClientSampleId :

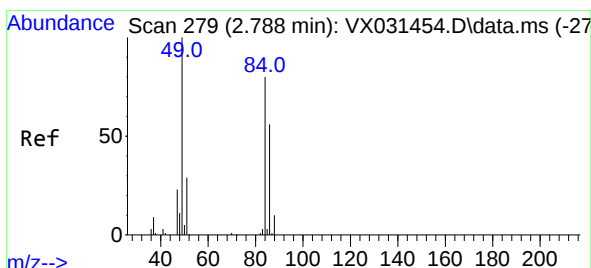
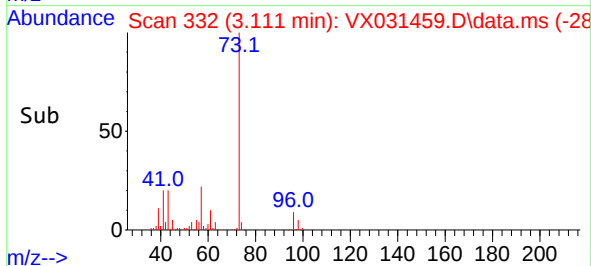
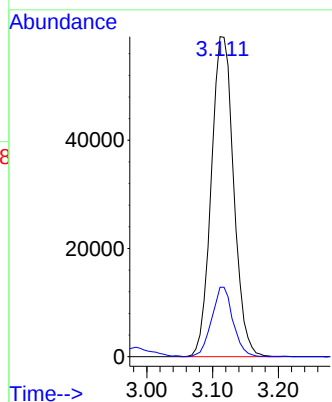
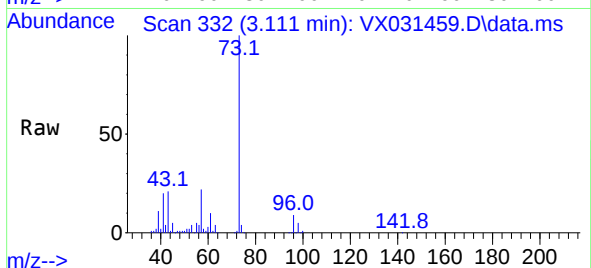
VSTDCCC050

Tgt Ion: 73 Resp: 140383

Ion Ratio Lower Upper

73 100

57 21.7 17.2 25.8



#20

Methylene Chloride

Concen: 55.418 ug/l

RT: 2.788 min Scan# 279

Delta R.T. 0.000 min

Lab File: VX031459.D

Acq: 19 Sep 2022 14:32

Tgt Ion: 84 Resp: 43460

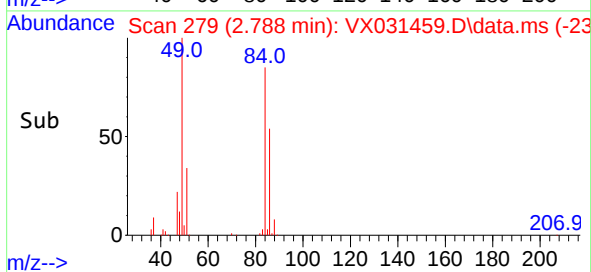
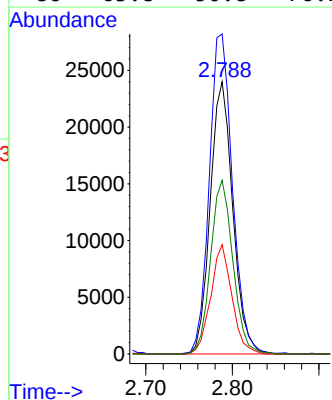
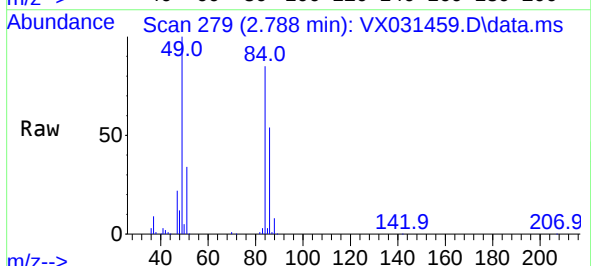
Ion Ratio Lower Upper

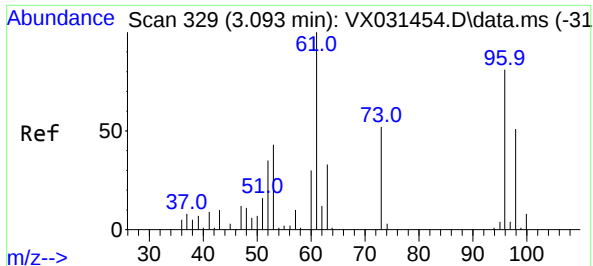
84 100

49 117.6 105.9 158.9

51 40.2 32.2 48.2

86 63.8 50.8 76.2

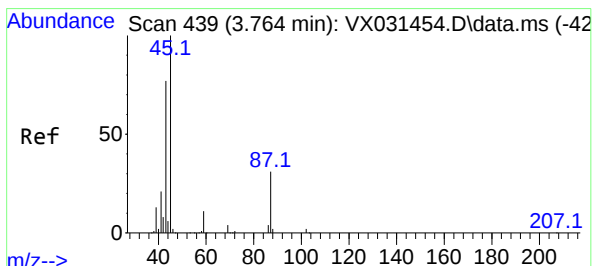
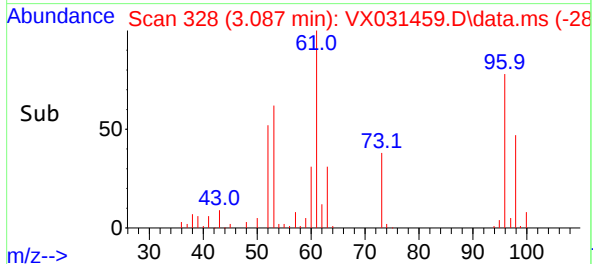
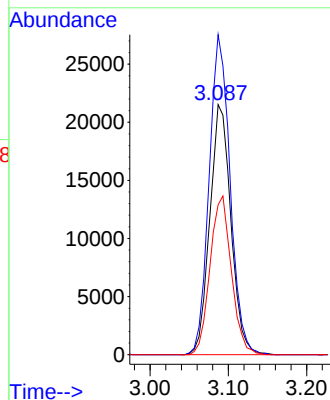
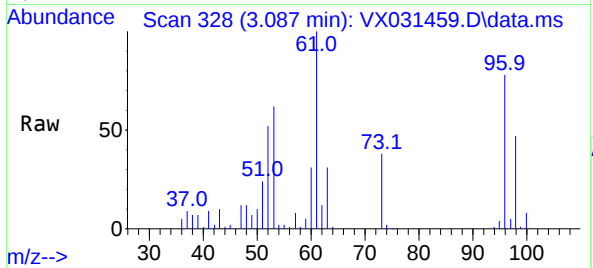




#21
trans-1,2-Dichloroethene
Concen: 47.680 ug/l
RT: 3.087 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX031459.D
Acq: 19 Sep 2022 14:32

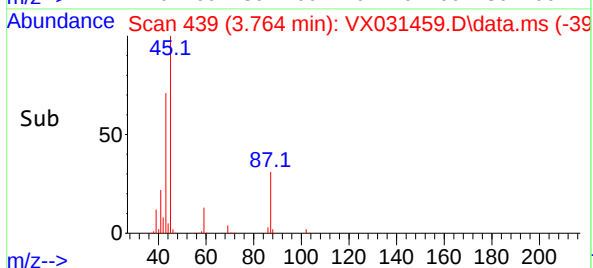
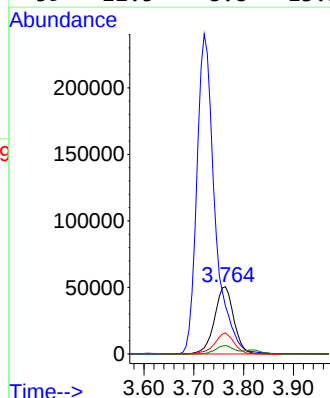
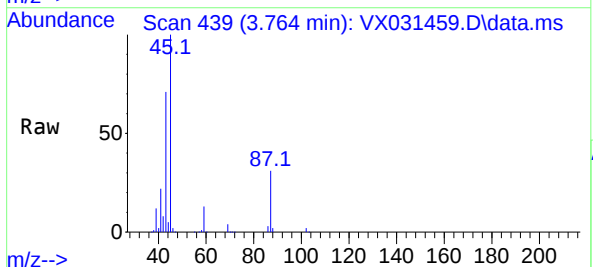
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

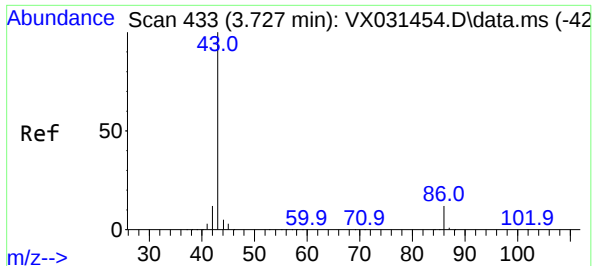
Tgt Ion: 96 Resp: 40299
Ion Ratio Lower Upper
96 100
61 128.0 106.7 160.1
98 59.9 48.7 73.1



#22
Diisopropyl ether
Concen: 51.176 ug/l
RT: 3.764 min Scan# 439
Delta R.T. -0.000 min
Lab File: VX031459.D
Acq: 19 Sep 2022 14:32

Tgt Ion: 45 Resp: 135269
Ion Ratio Lower Upper
45 100
43 70.8 59.0 88.6
87 31.2 22.6 33.8
59 12.5 8.8 13.2

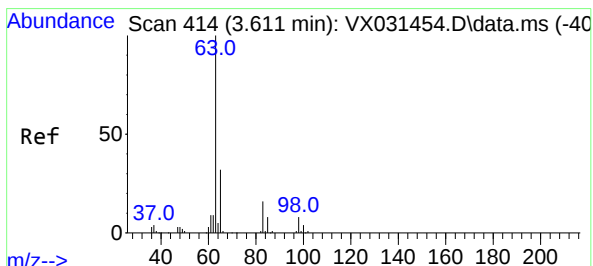
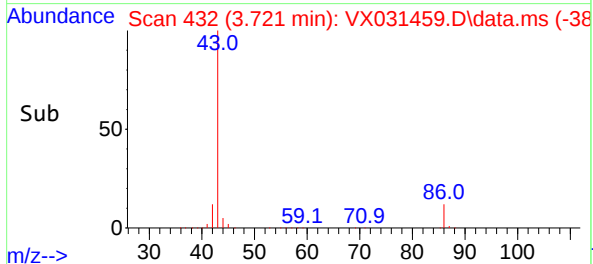
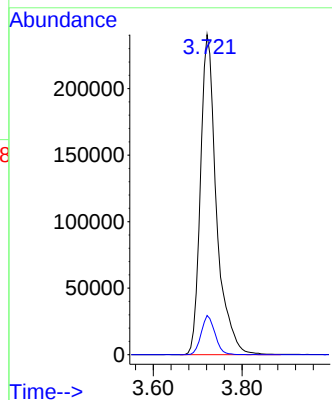
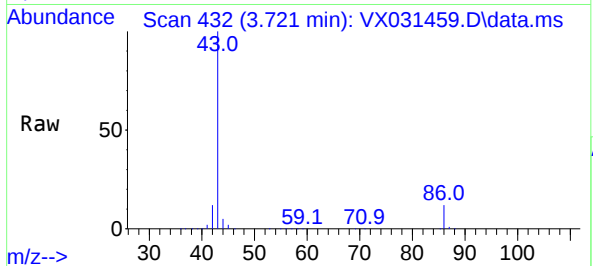




#23
 Vinyl Acetate
 Concen: 267.072 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. -0.006 min
 Lab File: VX031459.D
 Acq: 19 Sep 2022 14:32

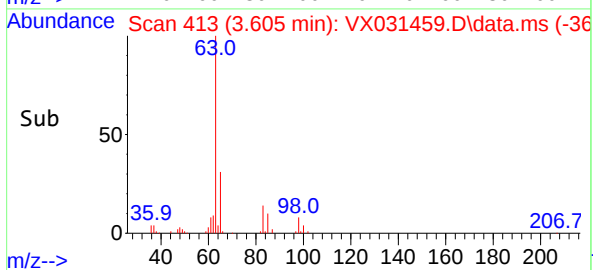
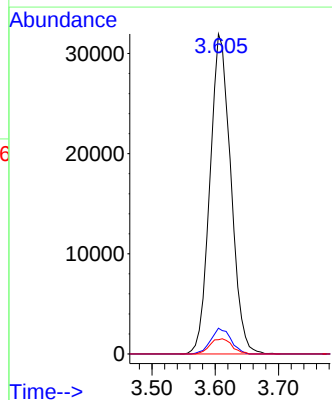
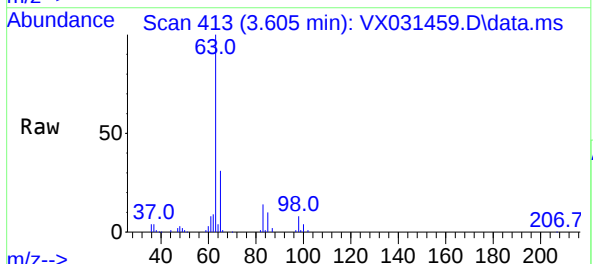
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

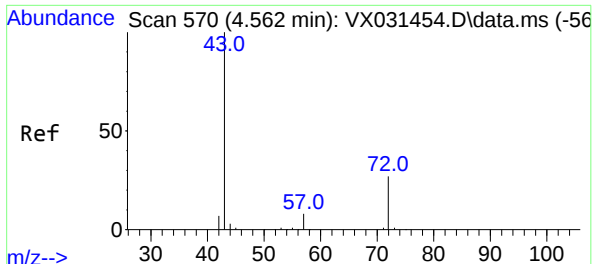
Tgt Ion: 43 Resp: 603699
 Ion Ratio Lower Upper
 43 100
 86 12.2 8.7 13.1



#24
 1,1-Dichloroethane
 Concen: 48.923 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. -0.006 min
 Lab File: VX031459.D
 Acq: 19 Sep 2022 14:32

Tgt Ion: 63 Resp: 73076
 Ion Ratio Lower Upper
 63 100
 98 8.0 3.5 10.4
 100 4.4 2.4 7.2





#25

2-Butanone

Concen: 262.328 ug/l

RT: 4.562 min Scan# 51

Delta R.T. 0.000 min

Lab File: VX031459.D

Acq: 19 Sep 2022 14:32

Instrument :

MSVOA_X

ClientSampleId :

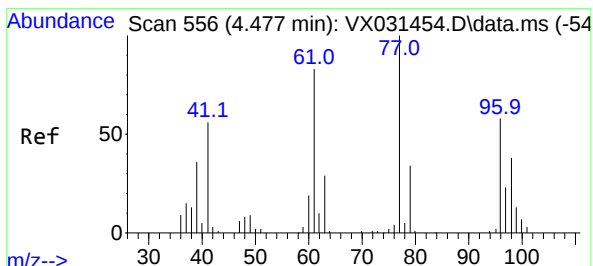
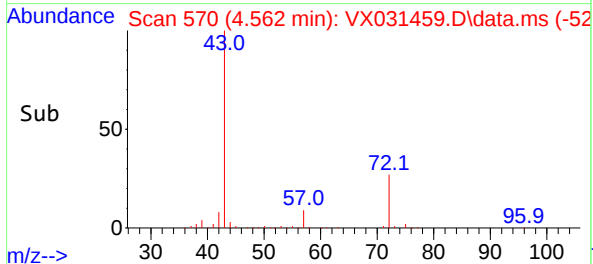
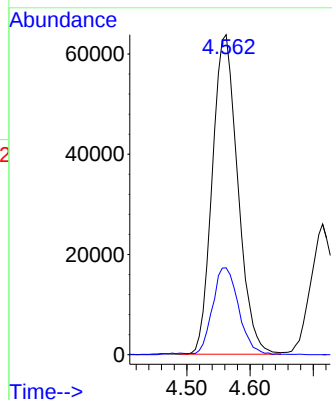
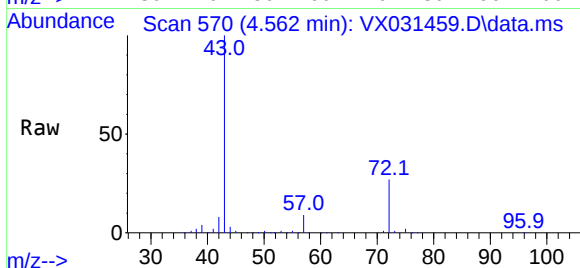
VSTDCCC050

Tgt Ion: 43 Resp: 178601

Ion Ratio Lower Upper

43 100

72 27.1 21.1 31.7



#26

2,2-Dichloropropane

Concen: 44.893 ug/l

RT: 4.477 min Scan# 556

Delta R.T. -0.000 min

Lab File: VX031459.D

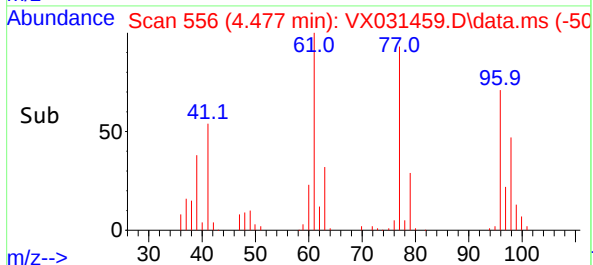
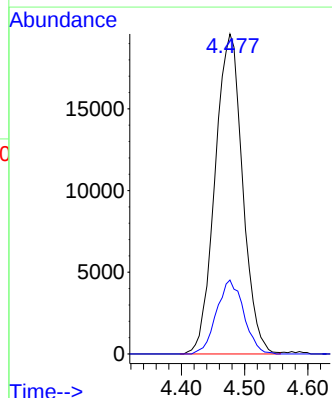
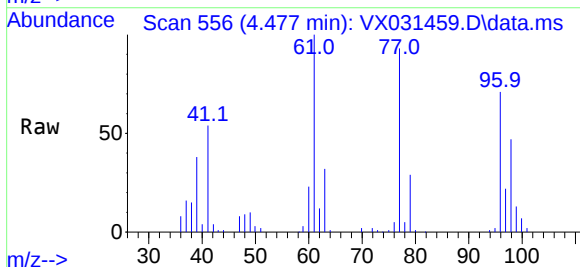
Acq: 19 Sep 2022 14:32

Tgt Ion: 77 Resp: 59233

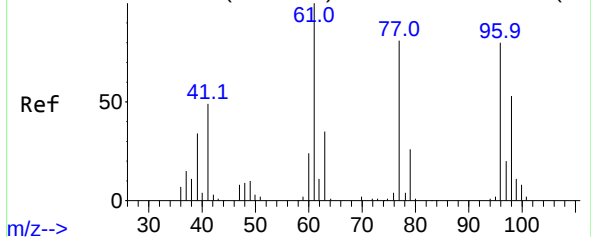
Ion Ratio Lower Upper

77 100

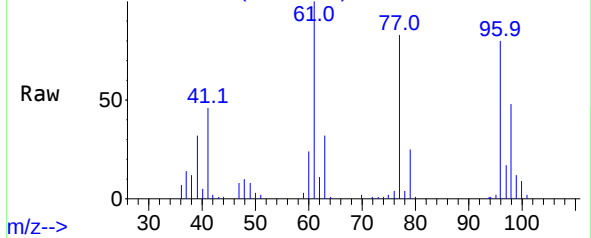
97 22.7 10.9 32.6



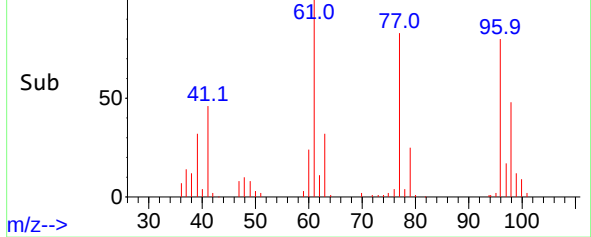
Abundance Scan 558 (4.489 min): VX031454.D\data.ms (-54



m/z--> Scan 557 (4.483 min): VX031459.D\data.ms



Abundance Scan 557 (4.483 min): VX031459.D\data.ms (-50



m/z-->

#27

cis-1,2-Dichloroethene

Concen: 47.763 ug/l

RT: 4.483 min Scan# 51

Delta R.T. -0.006 min

Lab File: VX031459.D

Acq: 19 Sep 2022 14:32

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 96 Resp: 48655

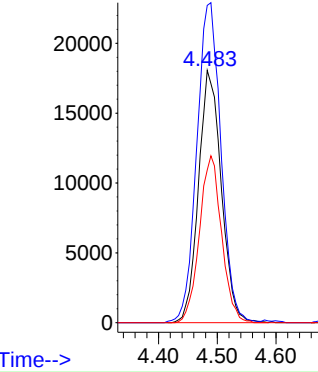
Ion Ratio Lower Upper

96 100

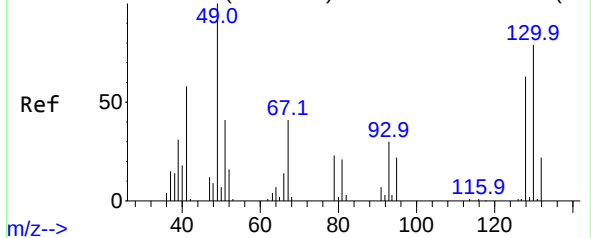
61 134.5 0.0 305.2

98 64.3 0.0 128.4

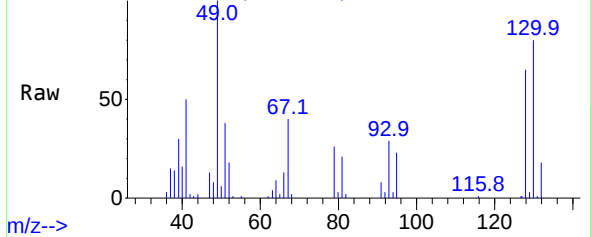
Abundance



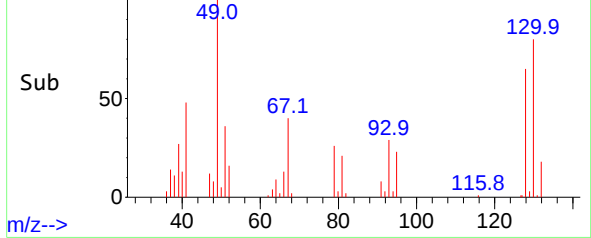
Abundance Scan 626 (4.904 min): VX031454.D\data.ms (-61



m/z--> Scan 625 (4.898 min): VX031459.D\data.ms



Abundance Scan 625 (4.898 min): VX031459.D\data.ms (-57



m/z-->

#28

Bromochloromethane

Concen: 52.910 ug/l

RT: 4.898 min Scan# 625

Delta R.T. -0.006 min

Lab File: VX031459.D

Acq: 19 Sep 2022 14:32

Tgt Ion: 49 Resp: 31572

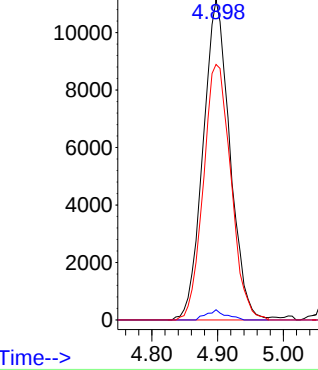
Ion Ratio Lower Upper

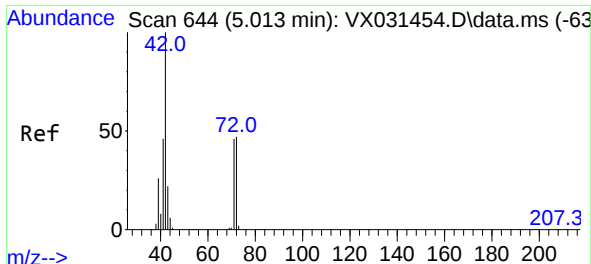
49 100

129 2.3 0.0 3.6

130 82.0 59.0 88.4

Abundance





#29

Tetrahydrofuran

Concen: 262.300 ug/l

RT: 5.007 min Scan# 64

Delta R.T. -0.006 min

Lab File: VX031459.D

Acq: 19 Sep 2022 14:32

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

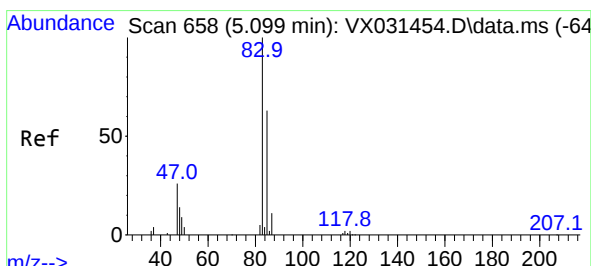
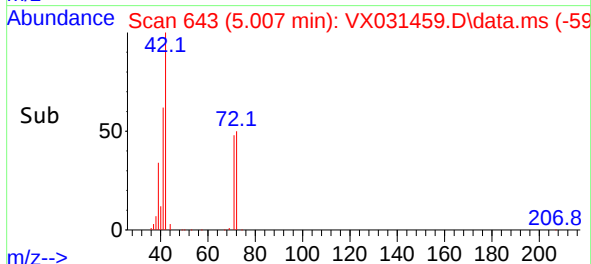
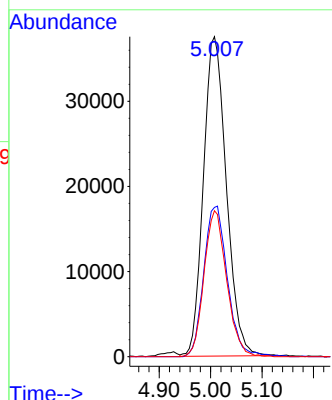
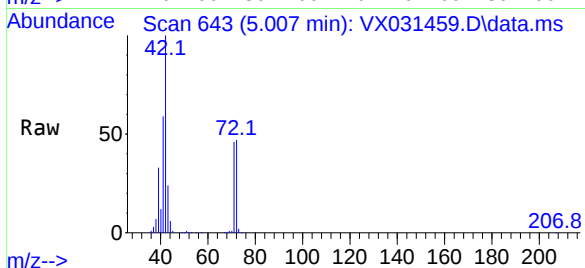
Tgt Ion: 42 Resp: 116462

Ion Ratio Lower Upper

42 100

72 48.7 36.4 54.6

71 45.0 33.5 50.3



#30

Chloroform

Concen: 50.912 ug/l

RT: 5.093 min Scan# 657

Delta R.T. -0.006 min

Lab File: VX031459.D

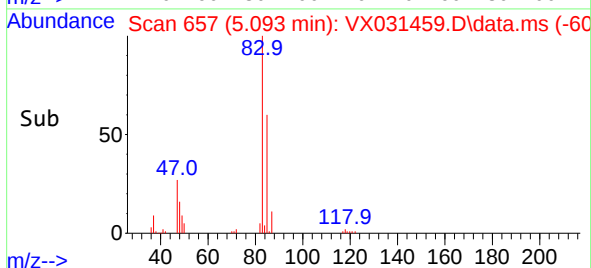
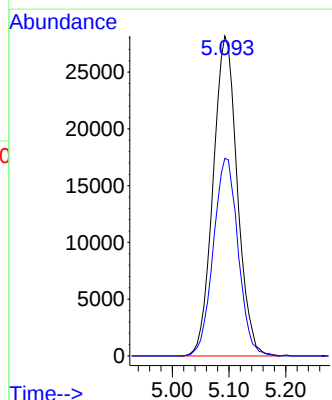
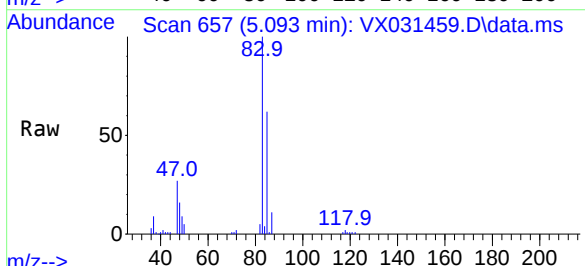
Acq: 19 Sep 2022 14:32

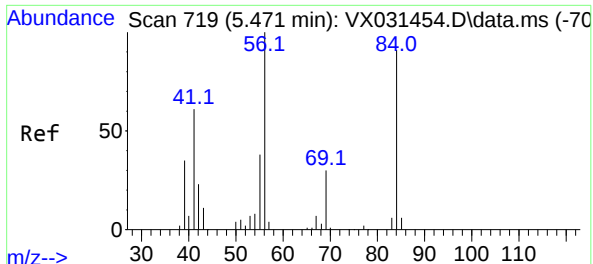
Tgt Ion: 83 Resp: 83406

Ion Ratio Lower Upper

83 100

85 61.8 52.8 79.2

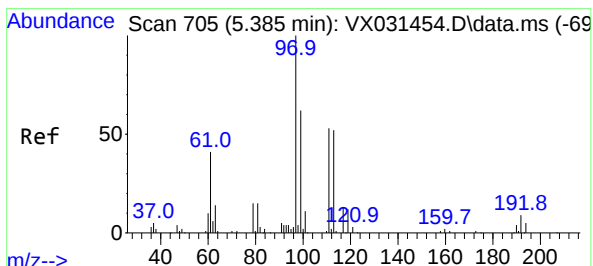
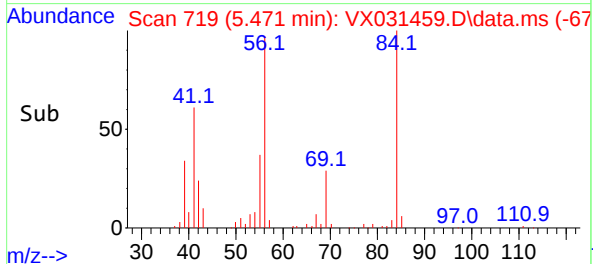
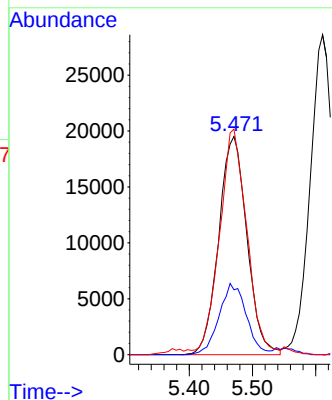
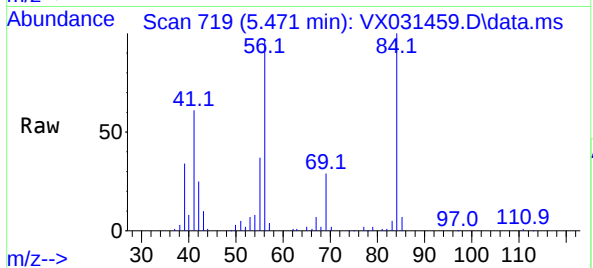




#31
Cyclohexane
Concen: 46.208 ug/l
RT: 5.471 min Scan# 719
Delta R.T. -0.000 min
Lab File: VX031459.D
Acq: 19 Sep 2022 14:32

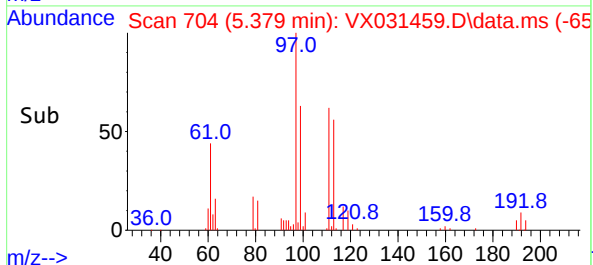
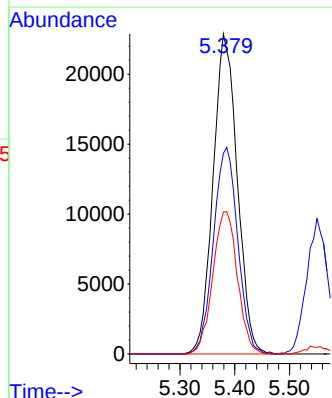
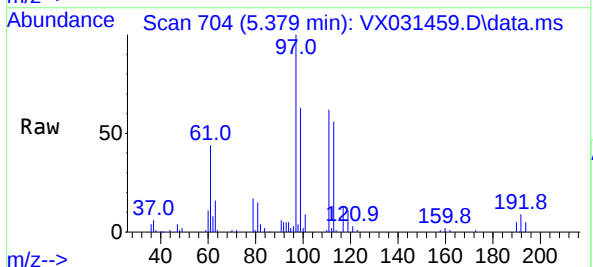
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

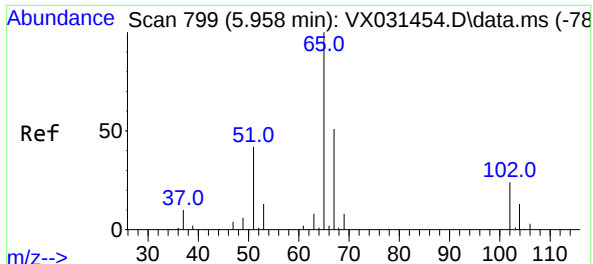
Tgt Ion: 56 Resp: 60439
Ion Ratio Lower Upper
56 100
69 29.8 25.1 37.7
84 101.5 70.2 105.4



#32
1,1,1-Trichloroethane
Concen: 47.065 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.006 min
Lab File: VX031459.D
Acq: 19 Sep 2022 14:32

Tgt Ion: 97 Resp: 70033
Ion Ratio Lower Upper
97 100
99 65.0 51.3 76.9
61 45.4 35.9 53.9

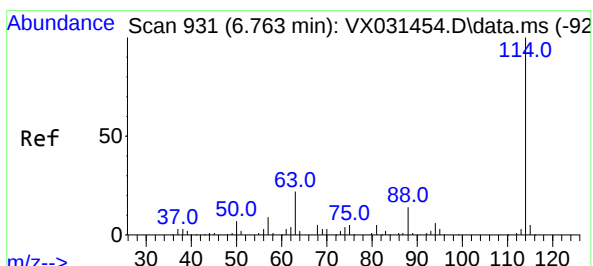
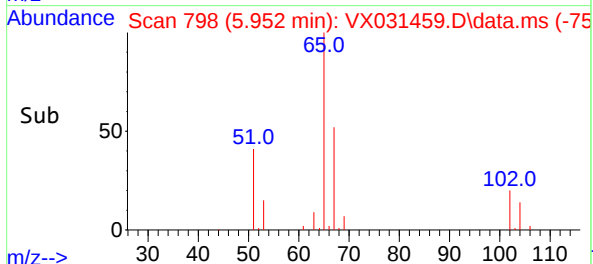
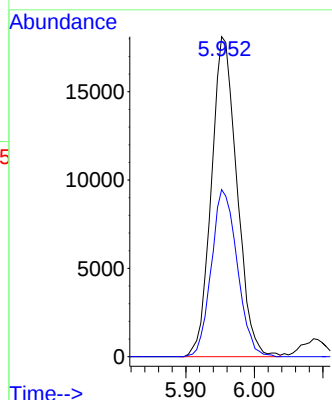
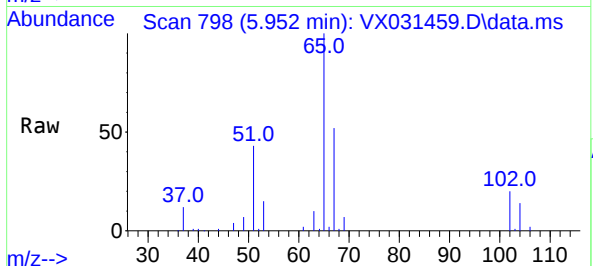




#33
1,2-Dichloroethane-d4
Concen: 53.144 ug/l
RT: 5.952 min Scan# 799
Delta R.T. -0.006 min
Lab File: VX031459.D
Acq: 19 Sep 2022 14:32

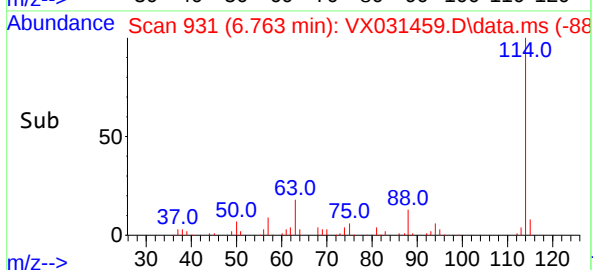
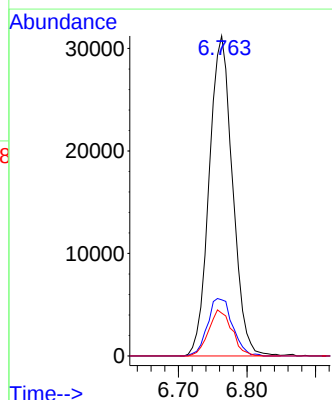
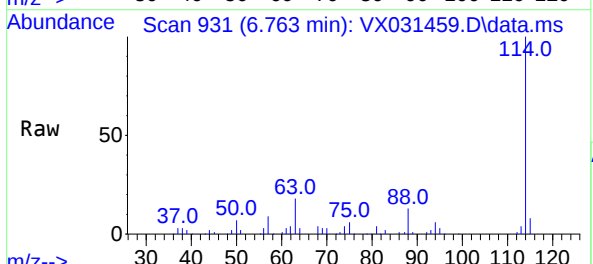
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

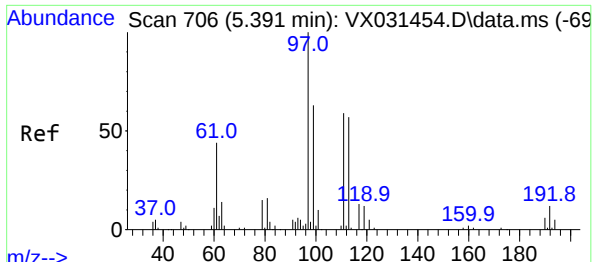
Tgt Ion: 65 Resp: 46893
Ion Ratio Lower Upper
65 100
67 52.9 0.0 102.4



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. 0.000 min
Lab File: VX031459.D
Acq: 19 Sep 2022 14:32

Tgt Ion: 114 Resp: 73996
Ion Ratio Lower Upper
114 100
63 17.5 0.0 42.6
88 13.4 0.0 33.0





#35

Dibromofluoromethane

Concen: 52.376 ug/l

RT: 5.385 min Scan# 706

Delta R.T. -0.006 min

Lab File: VX031459.D

Acq: 19 Sep 2022 14:32

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

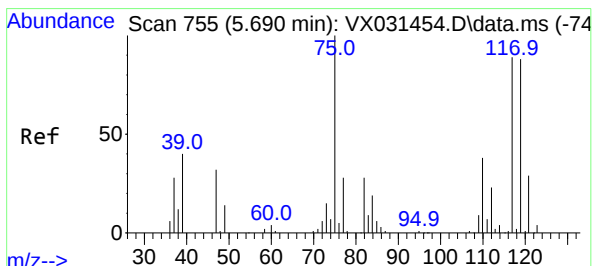
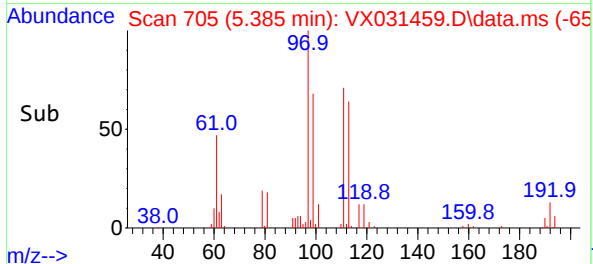
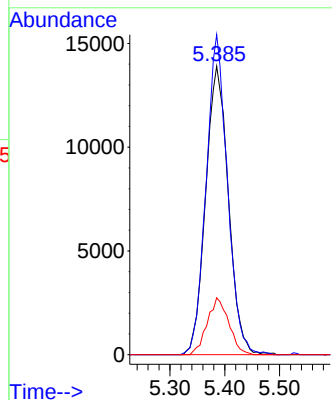
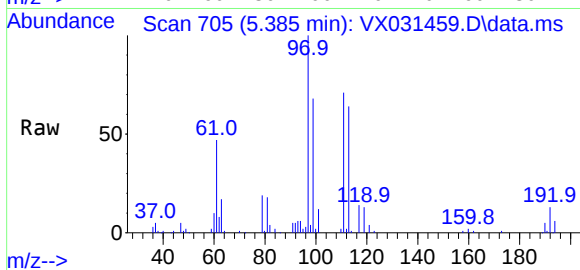
Tgt Ion:113 Resp: 40032

Ion Ratio Lower Upper

113 100

111 104.2 82.4 123.6

192 18.7 14.1 21.1



#36

1,1-Dichloropropene

Concen: 47.883 ug/l

RT: 5.690 min Scan# 755

Delta R.T. 0.000 min

Lab File: VX031459.D

Acq: 19 Sep 2022 14:32

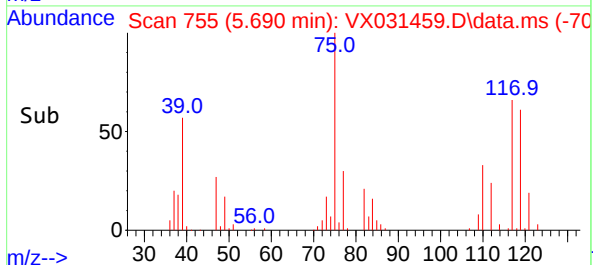
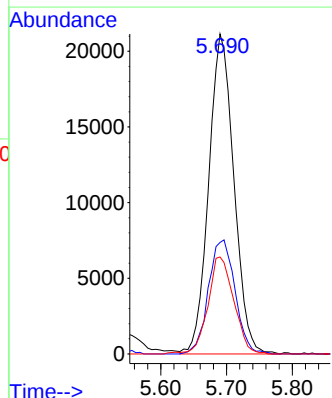
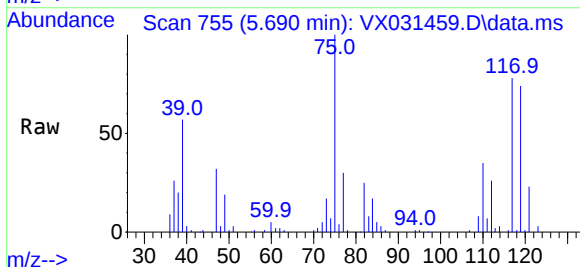
Tgt Ion: 75 Resp: 56320

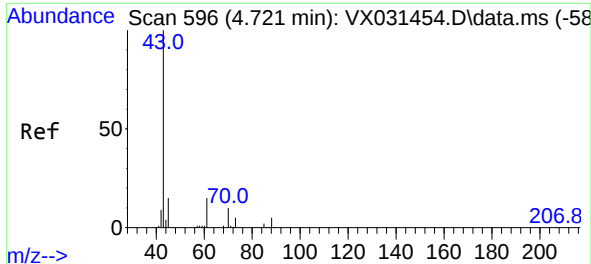
Ion Ratio Lower Upper

75 100

110 37.7 17.5 52.5

77 31.2 24.9 37.3





#37

Ethyl Acetate

Concen: 51.252 ug/l

RT: 4.715 min Scan# 596

Delta R.T. -0.006 min

Lab File: VX031459.D

Acq: 19 Sep 2022 14:32

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

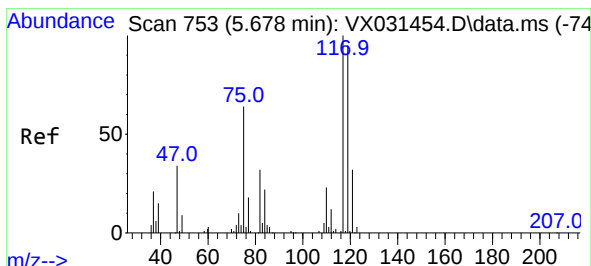
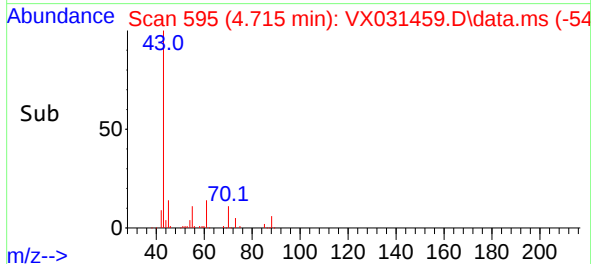
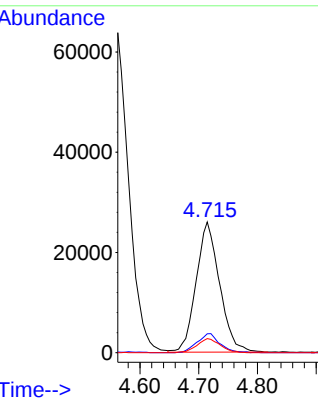
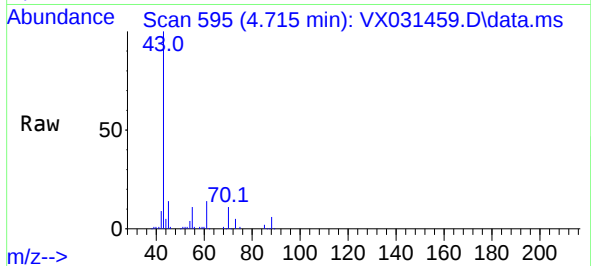
Tgt Ion: 43 Resp: 71915

Ion Ratio Lower Upper

43 100

61 14.2 11.1 16.7

70 10.6 8.6 13.0



#38

Carbon Tetrachloride

Concen: 47.362 ug/l

RT: 5.678 min Scan# 753

Delta R.T. -0.000 min

Lab File: VX031459.D

Acq: 19 Sep 2022 14:32

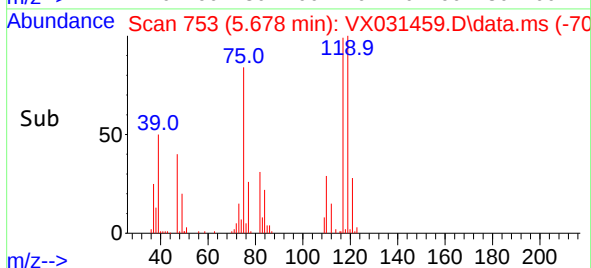
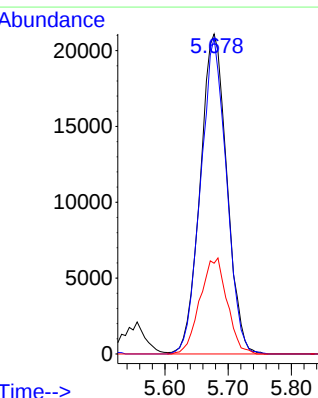
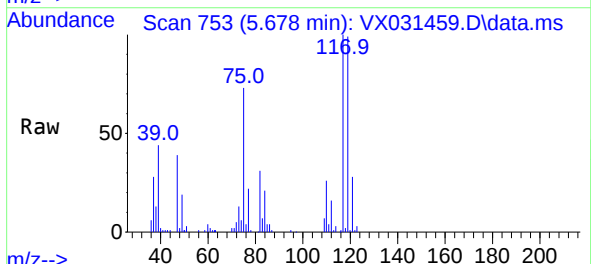
Tgt Ion: 117 Resp: 61748

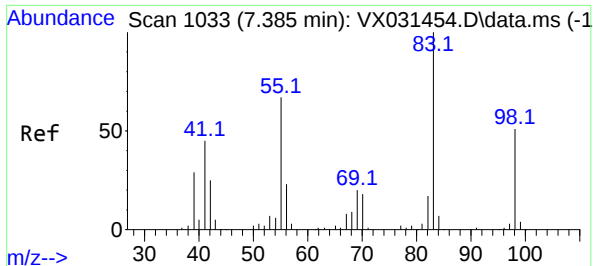
Ion Ratio Lower Upper

117 100

119 98.8 74.6 112.0

121 28.3 25.3 37.9





#39

Methylcyclohexane

Concen: 48.067 ug/l

RT: 7.379 min Scan# 1033

Delta R.T. -0.006 min

Lab File: VX031459.D

Acq: 19 Sep 2022 14:32

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

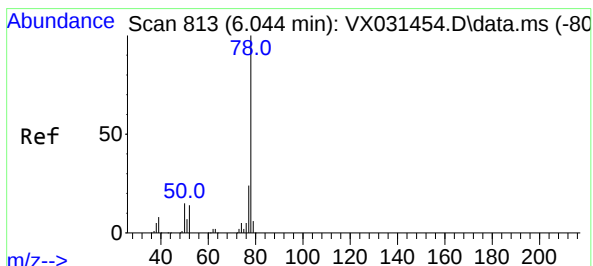
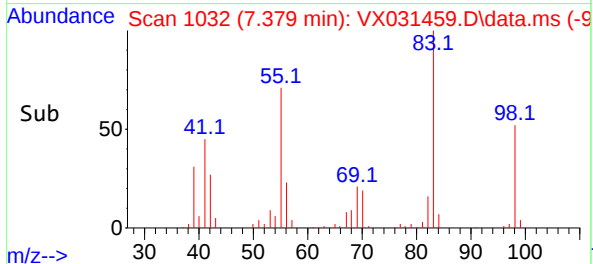
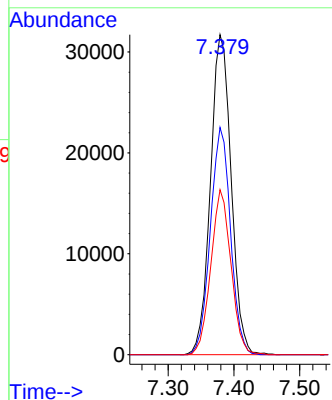
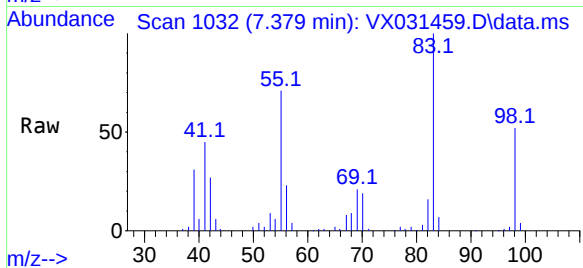
Tgt Ion: 83 Resp: 69563

Ion Ratio Lower Upper

83 100

55 71.0 61.0 91.4

98 51.6 37.7 56.5



#40

Benzene

Concen: 48.897 ug/l

RT: 6.038 min Scan# 812

Delta R.T. -0.006 min

Lab File: VX031459.D

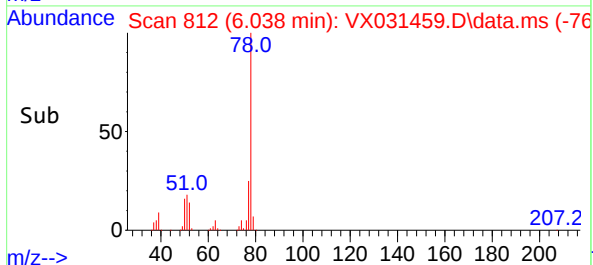
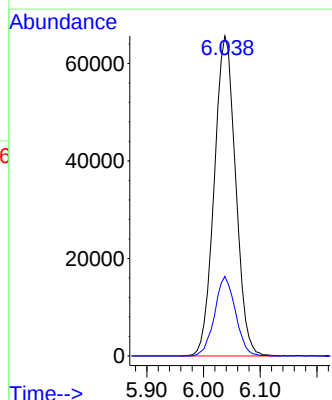
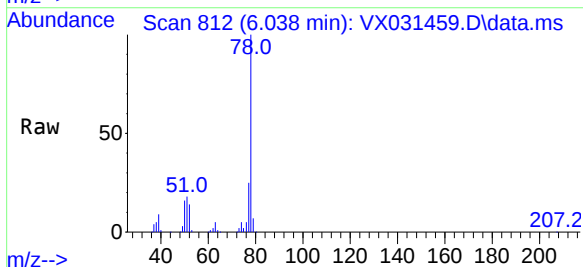
Acq: 19 Sep 2022 14:32

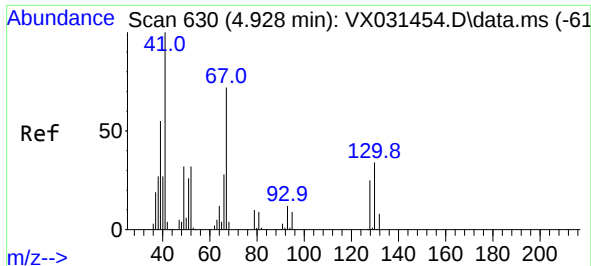
Tgt Ion: 78 Resp: 171577

Ion Ratio Lower Upper

78 100

77 24.9 18.7 28.1

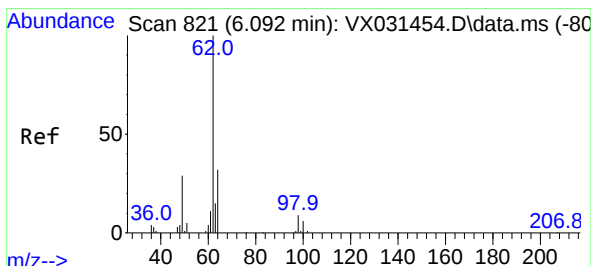
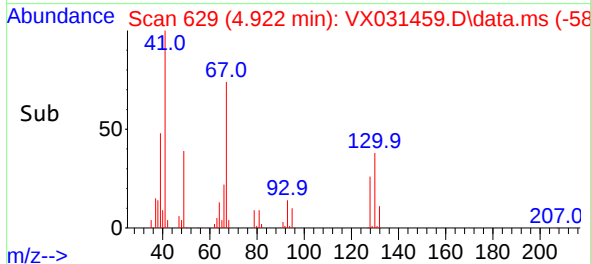
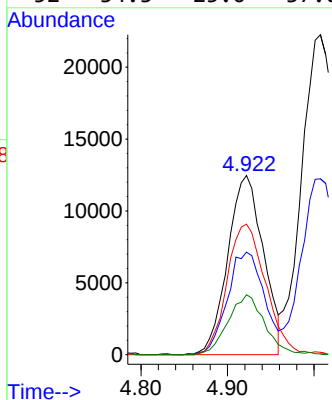
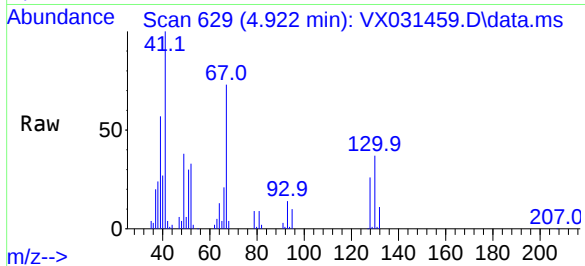




#41
Methacrylonitrile
Concen: 51.096 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX031459.D
Acq: 19 Sep 2022 14:32

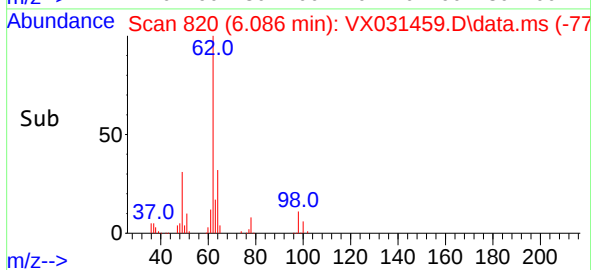
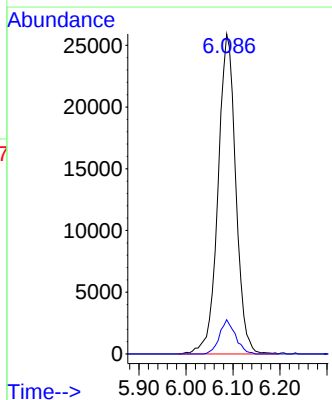
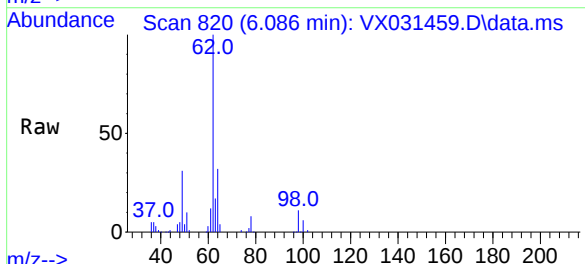
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

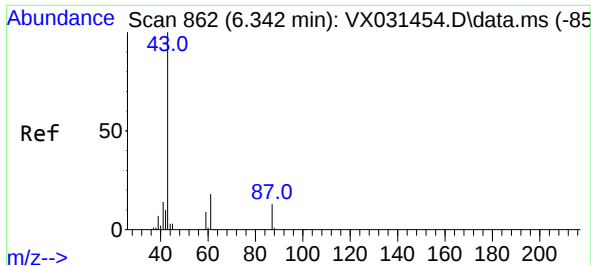
Tgt Ion: 41	Resp: 35697
Ion Ratio	Lower Upper
41 100	
39 59.0	45.0 67.6
67 78.9	58.2 87.4
52 34.3	25.0 37.6



#42
1,2-Dichloroethane
Concen: 52.755 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.006 min
Lab File: VX031459.D
Acq: 19 Sep 2022 14:32

Tgt Ion: 62	Resp: 68232
Ion Ratio	Lower Upper
62 100	
98 9.6	0.0 17.8

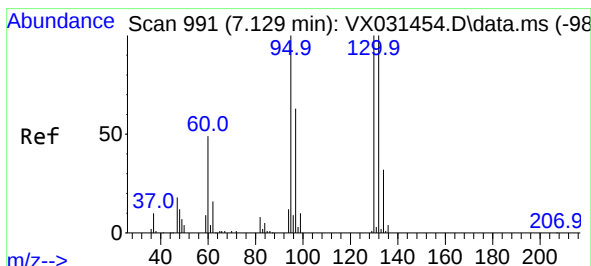
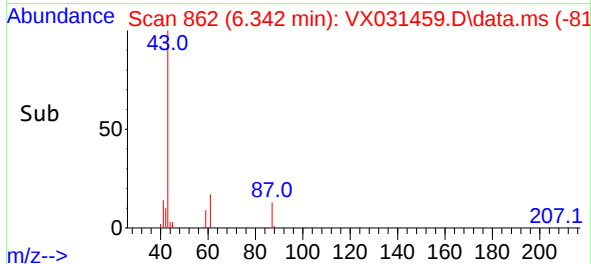
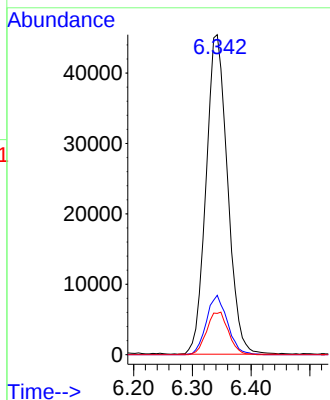
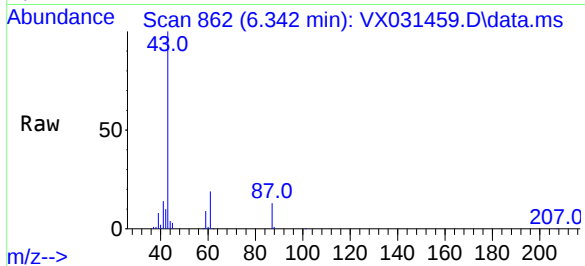




#43
Isopropyl Acetate
Concen: 53.443 ug/l
RT: 6.342 min Scan# 80
Delta R.T. 0.000 min
Lab File: VX031459.D
Acq: 19 Sep 2022 14:32

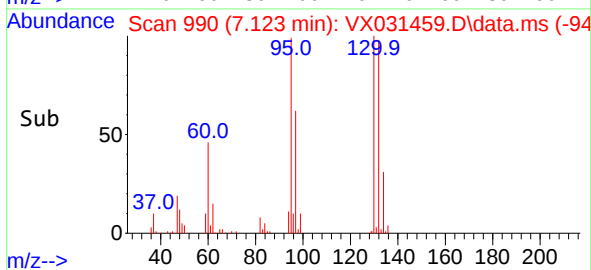
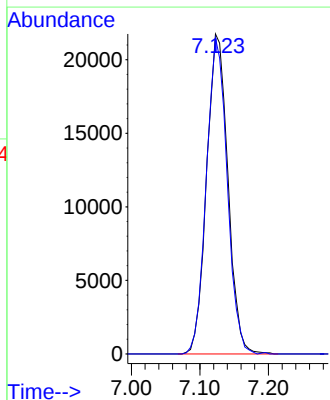
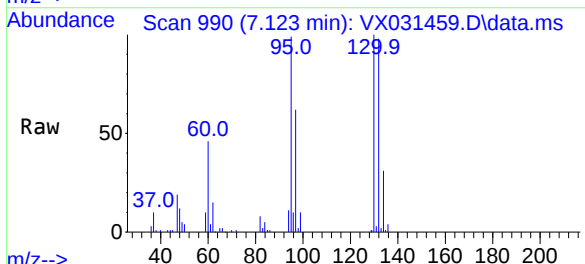
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

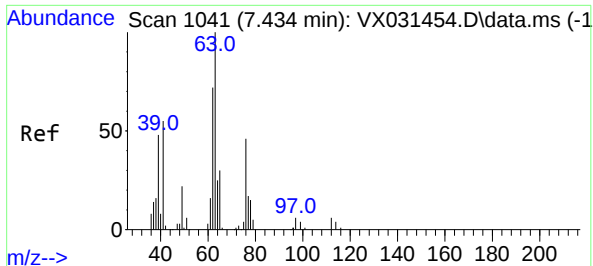
Tgt Ion: 43 Resp: 115256
Ion Ratio Lower Upper
43 100
61 18.3 15.3 22.9
87 13.5 10.6 15.8



#44
Trichloroethene
Concen: 47.091 ug/l
RT: 7.123 min Scan# 990
Delta R.T. -0.006 min
Lab File: VX031459.D
Acq: 19 Sep 2022 14:32

Tgt Ion:130 Resp: 46852
Ion Ratio Lower Upper
130 100
95 98.7 0.0 206.8





#45

1,2-Dichloropropane

Concen: 49.125 ug/l

RT: 7.428 min Scan# 1040

Delta R.T. -0.006 min

Lab File: VX031459.D

Acq: 19 Sep 2022 14:32

Instrument :

MSVOA_X

ClientSampleId :

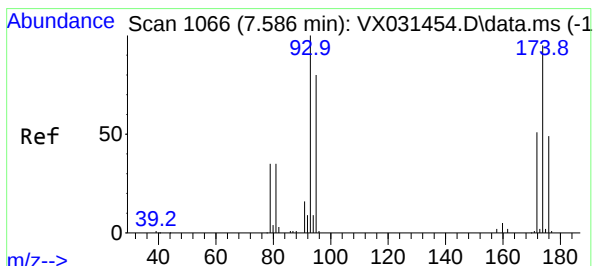
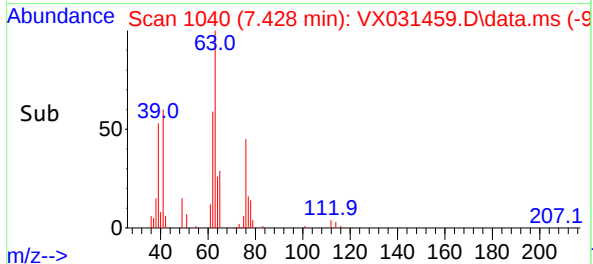
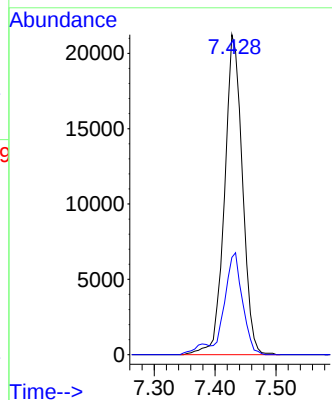
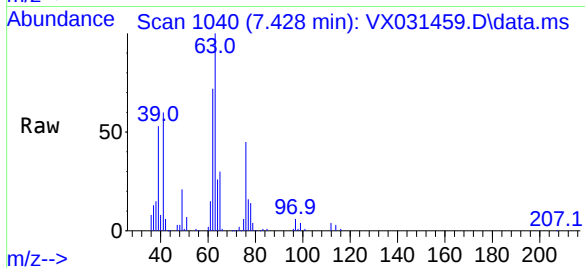
VSTDCCC050

Tgt Ion: 63 Resp: 43331

Ion Ratio Lower Upper

63 100

65 30.4 26.6 39.8



#46

Dibromomethane

Concen: 51.118 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.006 min

Lab File: VX031459.D

Acq: 19 Sep 2022 14:32

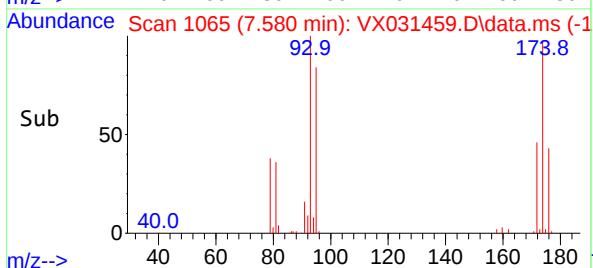
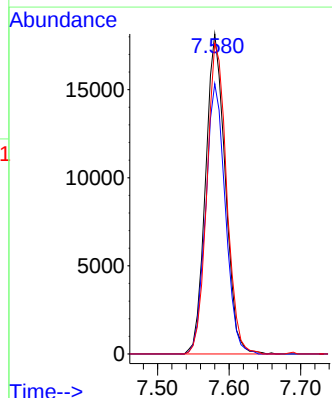
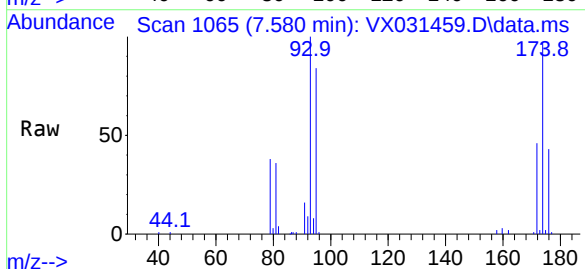
Tgt Ion: 93 Resp: 34707

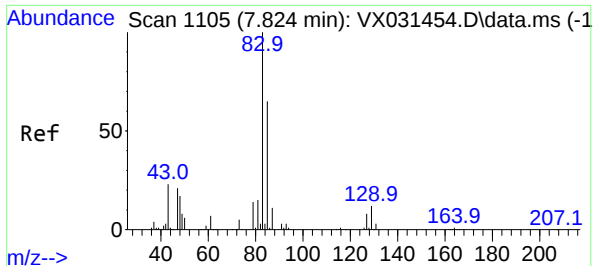
Ion Ratio Lower Upper

93 100

95 84.3 65.5 98.3

174 97.0 67.6 101.4

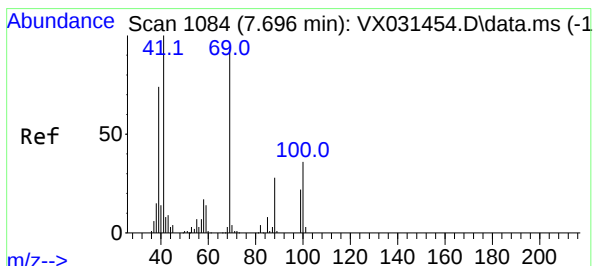
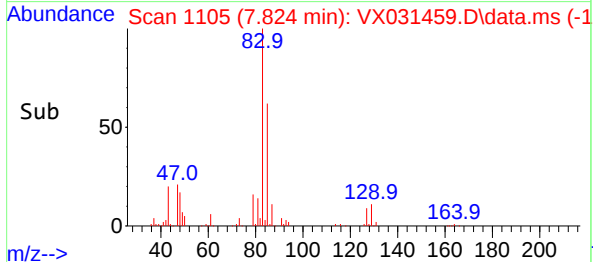
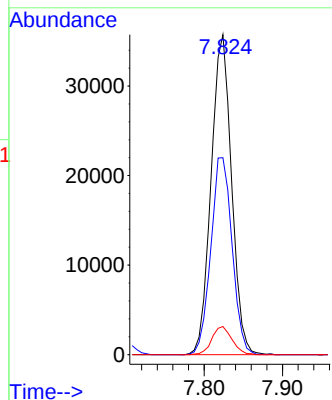
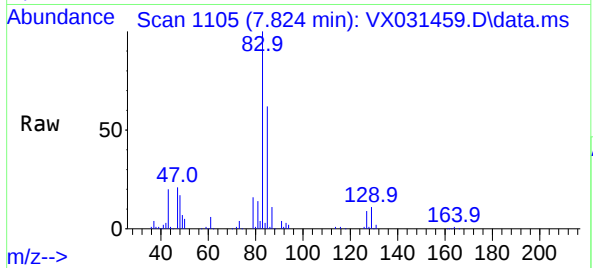




#47
Bromodichloromethane
Concen: 50.730 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX031459.D
Acq: 19 Sep 2022 14:32

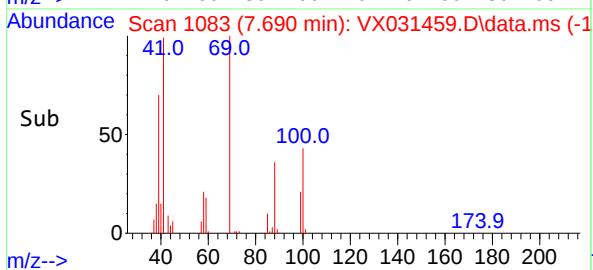
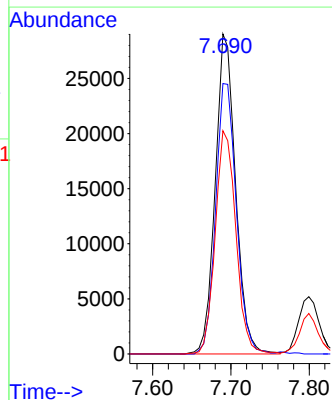
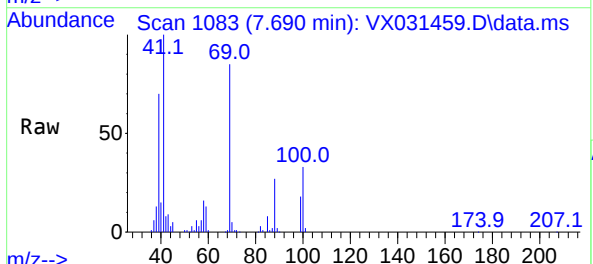
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

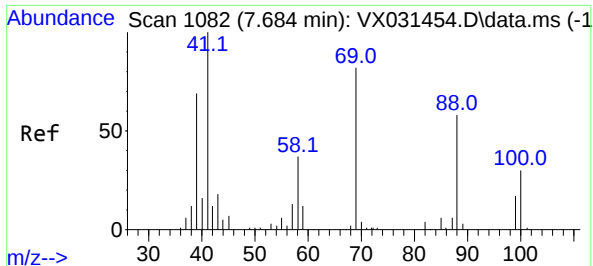
Tgt Ion: 83 Resp: 64759
Ion Ratio Lower Upper
83 100
85 61.6 51.0 76.6
127 8.8 7.0 10.6



#48
Methyl methacrylate
Concen: 53.206 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. -0.006 min
Lab File: VX031459.D
Acq: 19 Sep 2022 14:32

Tgt Ion: 41 Resp: 52422
Ion Ratio Lower Upper
41 100
69 86.1 64.6 96.8
39 70.9 51.4 77.0

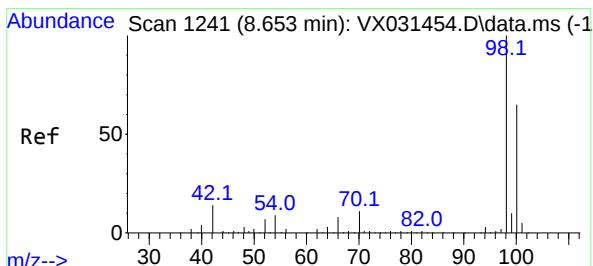
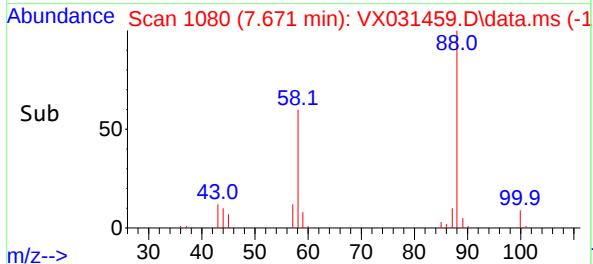
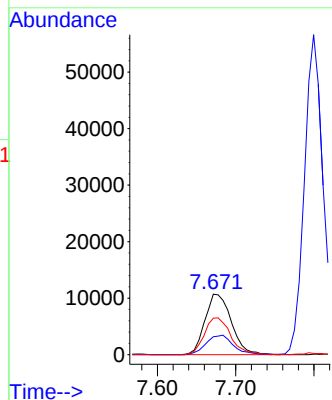
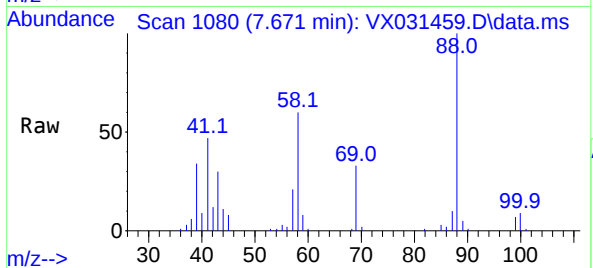




#49
1,4-Dioxane
Concen: 1111.078 ug/l
RT: 7.671 min Scan# 1080
Delta R.T. -0.013 min
Lab File: VX031459.D
Acq: 19 Sep 2022 14:32

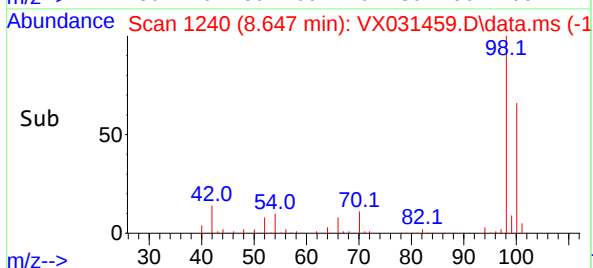
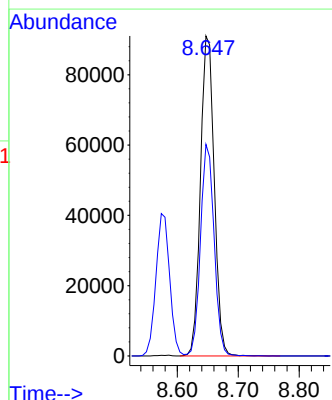
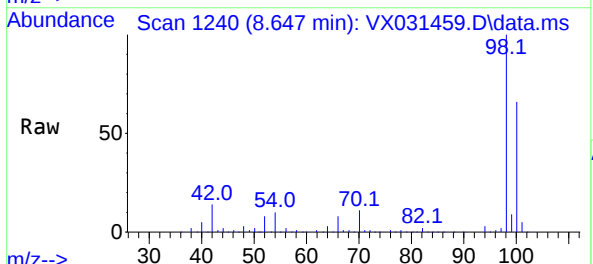
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

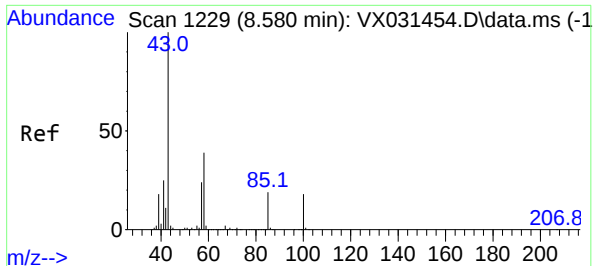
Tgt Ion: 88 Resp: 25000
Ion Ratio Lower Upper
88 100
43 33.4 27.1 40.7
58 60.5 53.9 80.9



#50
Toluene-d8
Concen: 48.486 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.006 min
Lab File: VX031459.D
Acq: 19 Sep 2022 14:32

Tgt Ion: 98 Resp: 142939
Ion Ratio Lower Upper
98 100
100 65.4 52.5 78.7





#51

4-Methyl-2-Pentanone

Concen: 273.130 ug/l

RT: 8.574 min Scan# 1228

Delta R.T. -0.006 min

Lab File: VX031459.D

Acq: 19 Sep 2022 14:32

Instrument :

MSVOA_X

ClientSampleId :

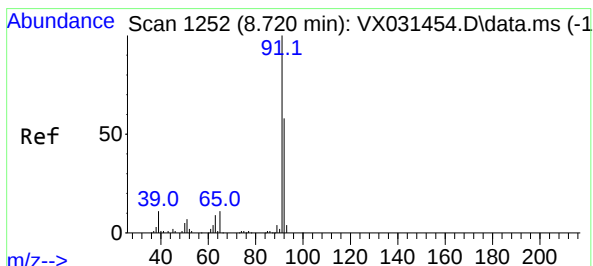
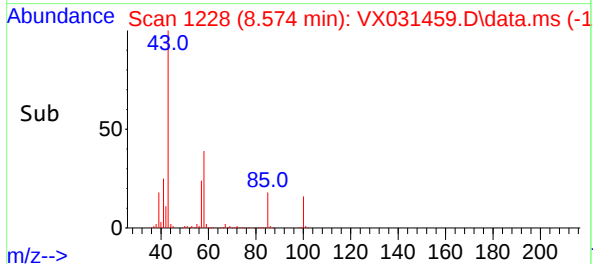
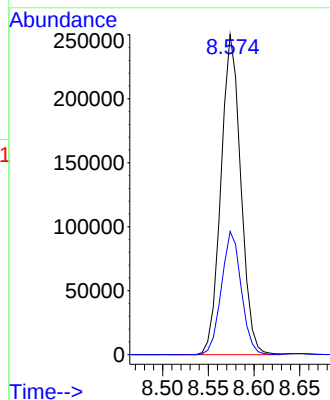
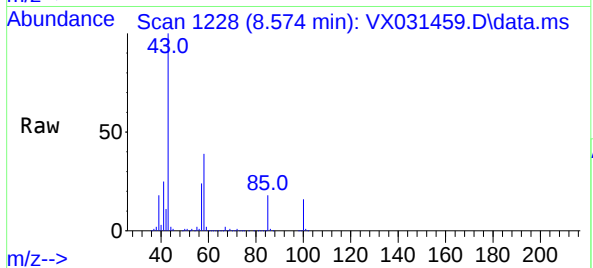
VSTDCCC050

Tgt Ion: 43 Resp: 378866

Ion Ratio Lower Upper

43 100

58 38.4 30.6 46.0



#52

Toluene

Concen: 49.975 ug/l

RT: 8.720 min Scan# 1252

Delta R.T. 0.000 min

Lab File: VX031459.D

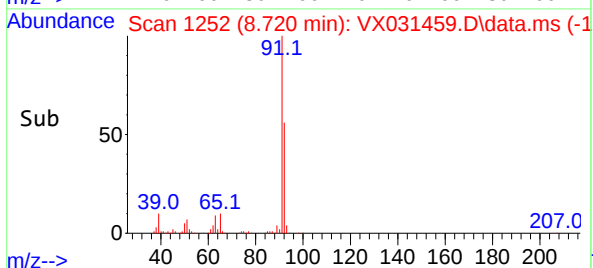
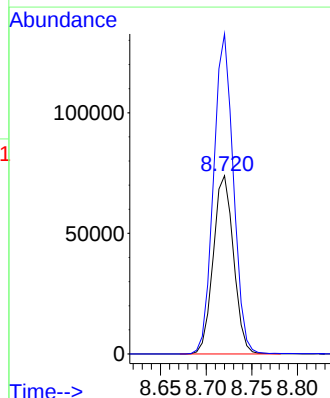
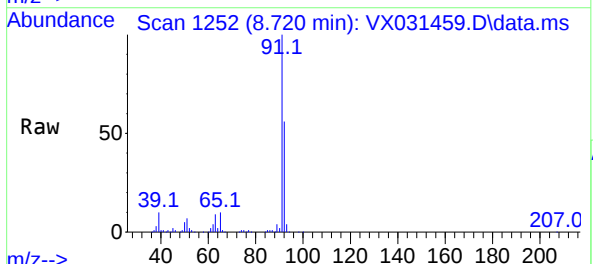
Acq: 19 Sep 2022 14:32

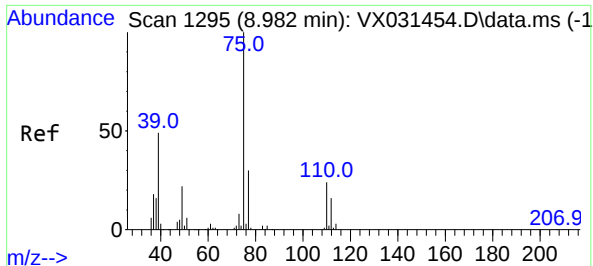
Tgt Ion: 92 Resp: 114369

Ion Ratio Lower Upper

92 100

91 175.6 137.1 205.7





#53

t-1,3-Dichloropropene

Concen: 53.757 ug/l

RT: 8.976 min Scan# 11

Delta R.T. -0.006 min

Lab File: VX031459.D

Acq: 19 Sep 2022 14:32

Instrument :

MSVOA_X

ClientSampleId :

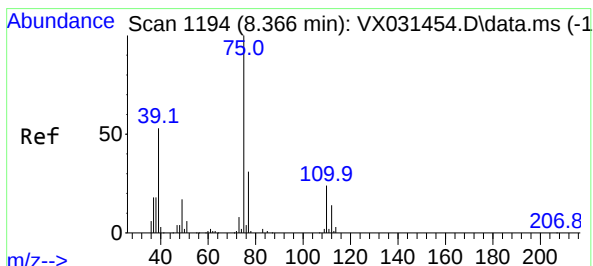
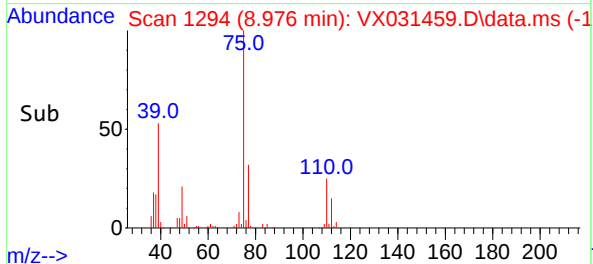
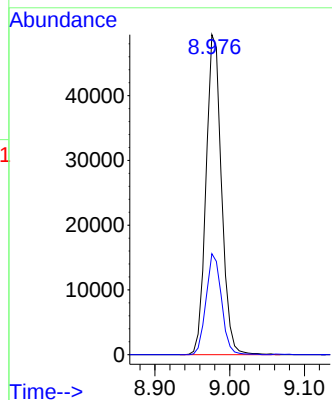
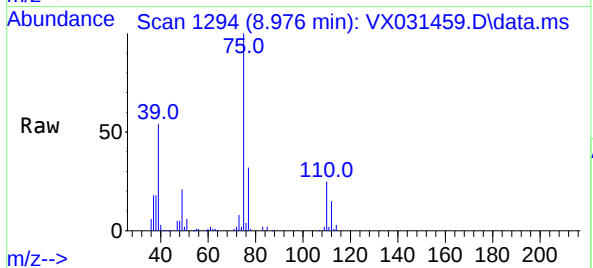
VSTDCCC050

Tgt Ion: 75 Resp: 71012

Ion Ratio Lower Upper

75 100

77 31.6 24.8 37.2



#54

cis-1,3-Dichloropropene

Concen: 50.460 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX031459.D

Acq: 19 Sep 2022 14:32

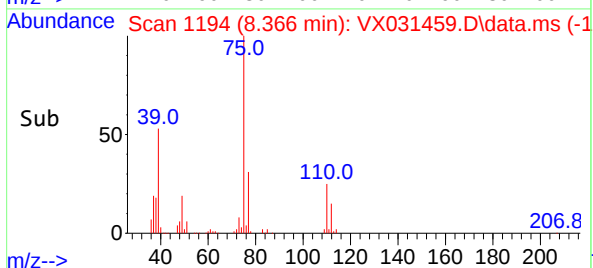
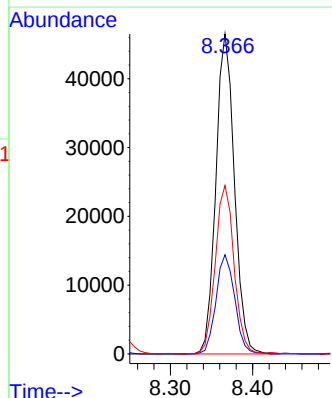
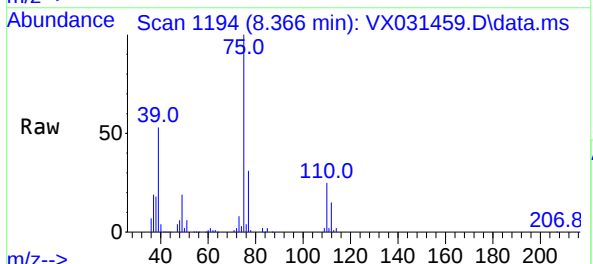
Tgt Ion: 75 Resp: 72900

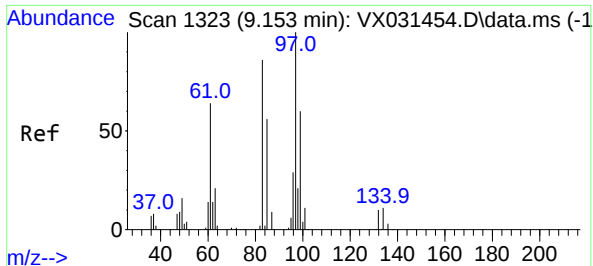
Ion Ratio Lower Upper

75 100

77 31.0 24.4 36.6

39 52.6 43.7 65.5



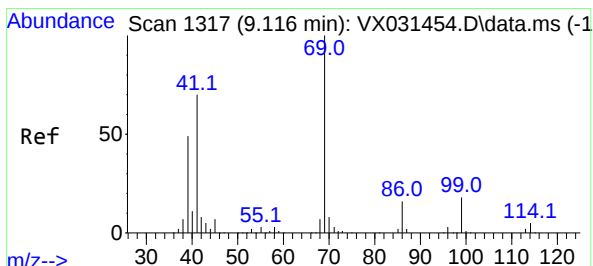
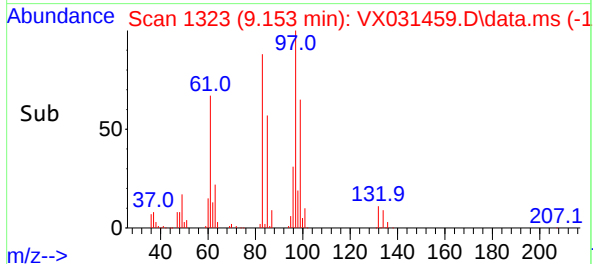
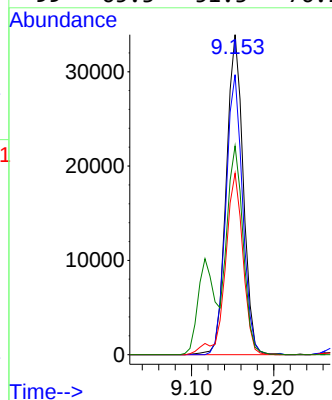
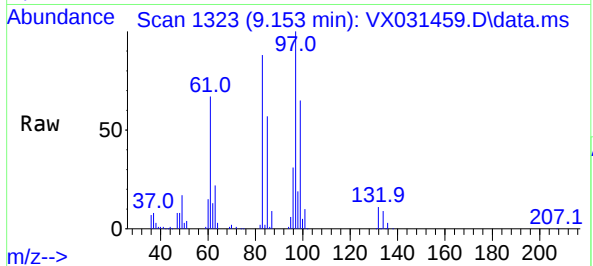


#55
1,1,2-Trichloroethane
Concen: 51.558 ug/l
RT: 9.153 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX031459.D
Acq: 19 Sep 2022 14:32

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 97 Resp: 48618

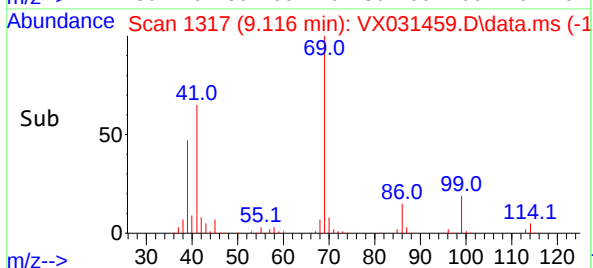
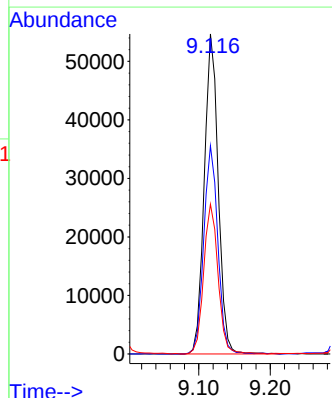
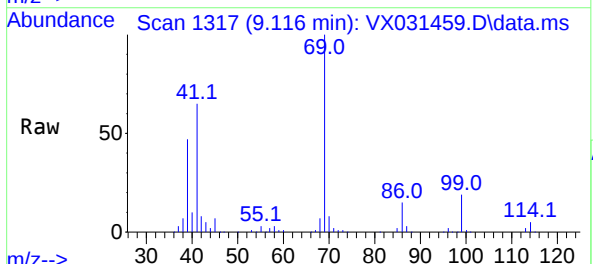
Ion	Ratio	Lower	Upper
97	100		
83	87.5	69.0	103.6
85	56.7	44.1	66.1
99	65.3	51.3	76.9

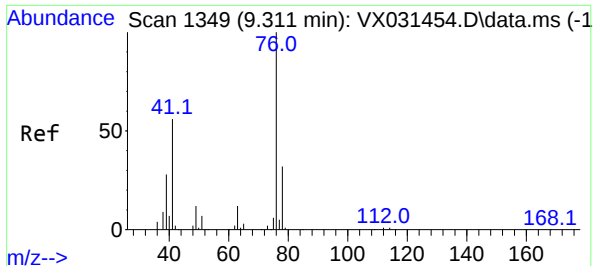


#56
Ethyl methacrylate
Concen: 55.256 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX031459.D
Acq: 19 Sep 2022 14:32

Tgt Ion: 69 Resp: 74108

Ion	Ratio	Lower	Upper
69	100		
41	65.7	54.2	81.4
39	48.4	34.2	51.2

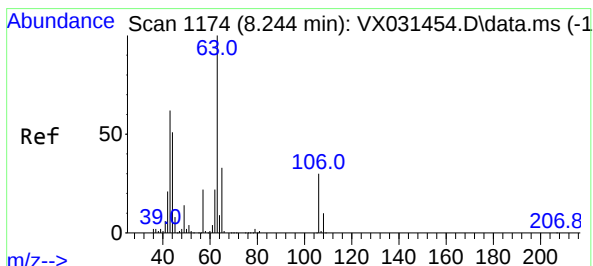
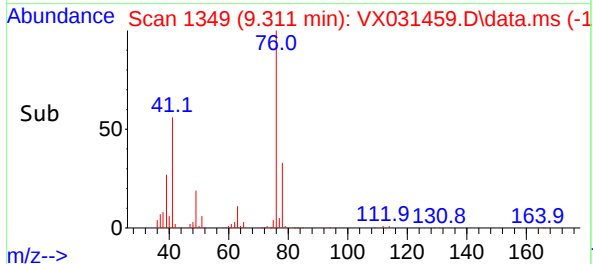
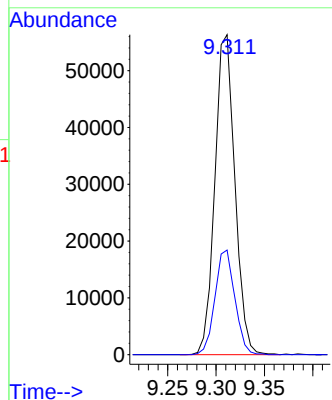
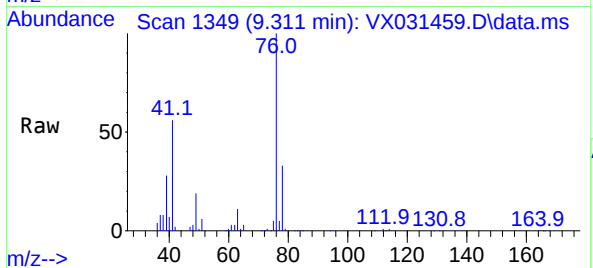




#57
1,3-Dichloropropane
Concen: 52.344 ug/l
RT: 9.311 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX031459.D
Acq: 19 Sep 2022 14:32

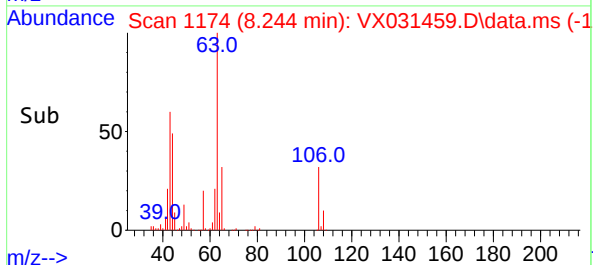
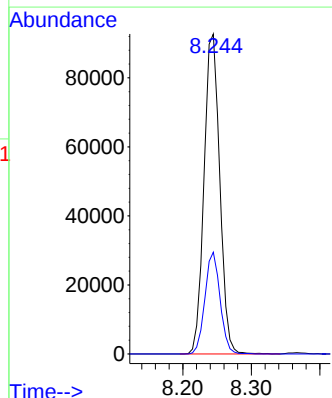
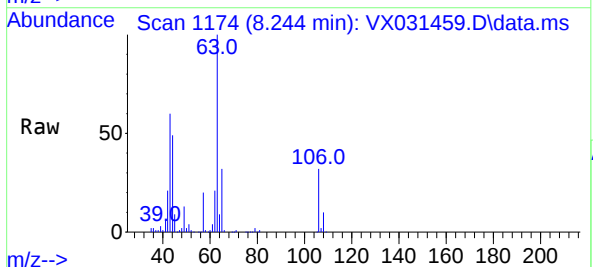
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

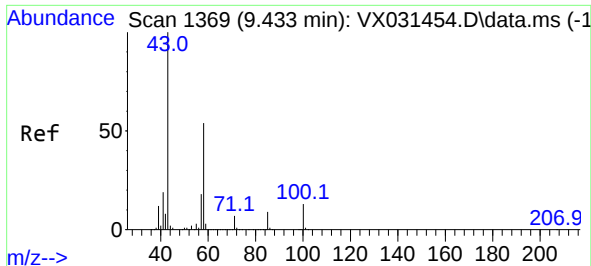
Tgt Ion: 76 Resp: 81000
Ion Ratio Lower Upper
76 100
78 32.5 25.5 38.3



#58
2-Chloroethyl Vinyl ether
Concen: 266.670 ug/l
RT: 8.244 min Scan# 1174
Delta R.T. 0.000 min
Lab File: VX031459.D
Acq: 19 Sep 2022 14:32

Tgt Ion: 63 Resp: 148222
Ion Ratio Lower Upper
63 100
106 30.7 22.6 34.0

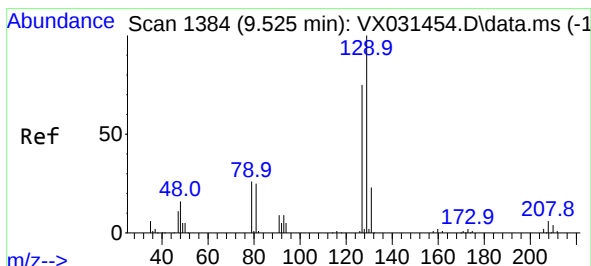
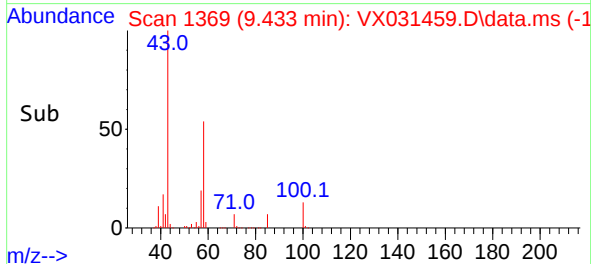
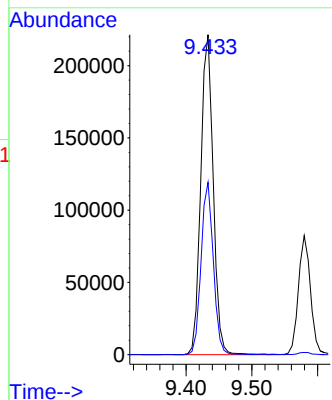
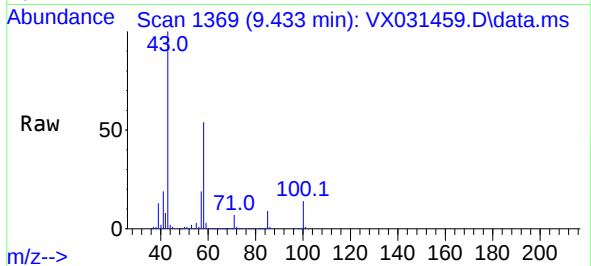




#59
2-Hexanone
Concen: 280.294 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX031459.D
Acq: 19 Sep 2022 14:32

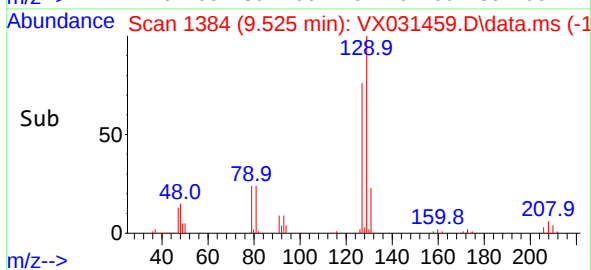
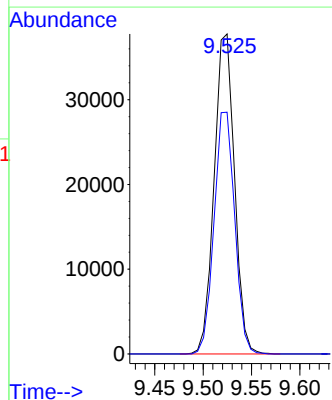
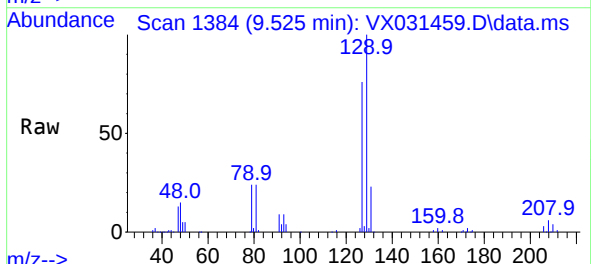
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

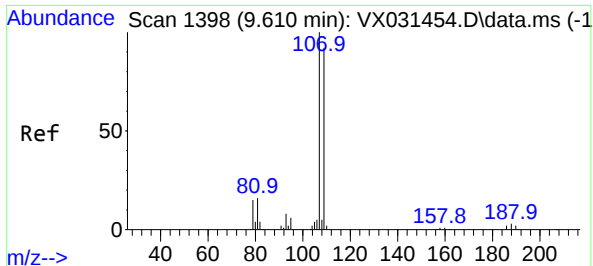
Tgt Ion: 43 Resp: 292002
Ion Ratio Lower Upper
43 100
58 53.0 26.7 80.0



#60
Dibromochloromethane
Concen: 55.099 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. -0.000 min
Lab File: VX031459.D
Acq: 19 Sep 2022 14:32

Tgt Ion: 129 Resp: 55174
Ion Ratio Lower Upper
129 100
127 76.8 38.7 116.1





#61

1,2-Dibromoethane

Concen: 52.611 ug/l

RT: 9.610 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX031459.D

Acq: 19 Sep 2022 14:32

Instrument :

MSVOA_X

ClientSampleId :

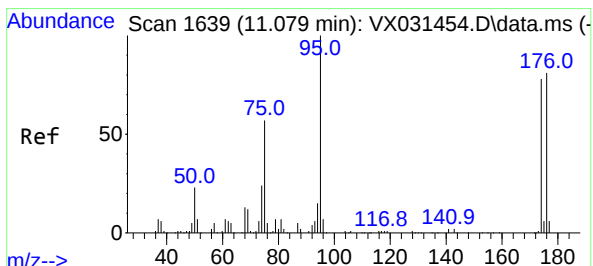
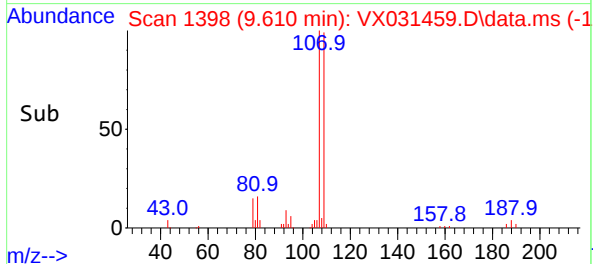
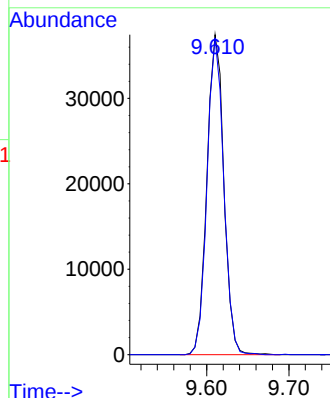
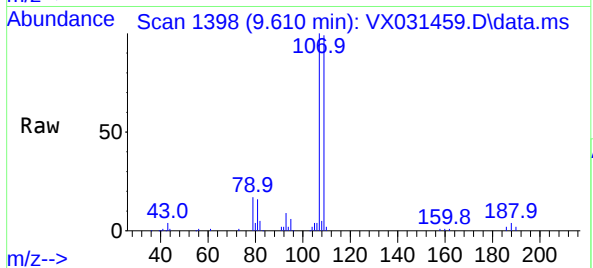
VSTDCCC050

Tgt Ion:107 Resp: 53446

Ion Ratio Lower Upper

107 100

109 97.5 74.2 111.4



#62

4-Bromofluorobenzene

Concen: 50.902 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. 0.000 min

Lab File: VX031459.D

Acq: 19 Sep 2022 14:32

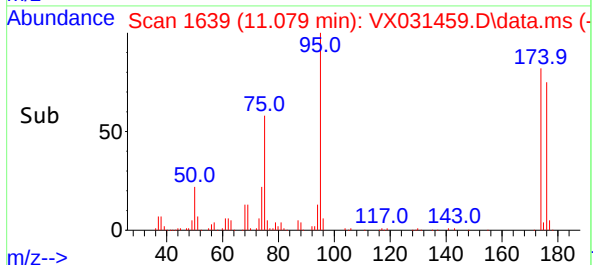
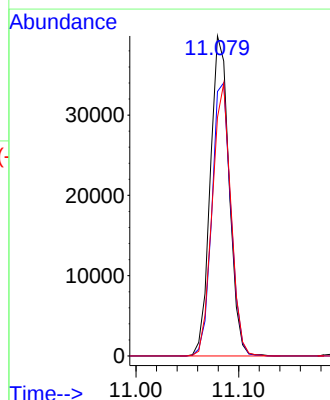
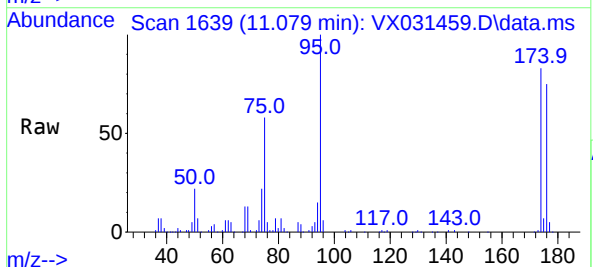
Tgt Ion: 95 Resp: 50831

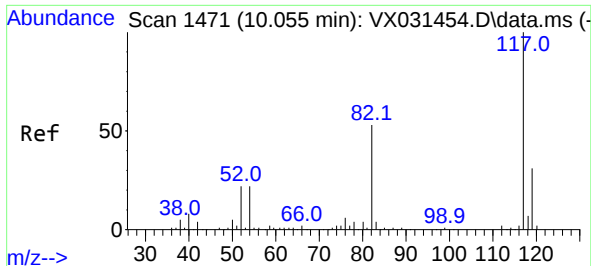
Ion Ratio Lower Upper

95 100

174 85.1 0.0 153.2

176 84.0 0.0 144.0

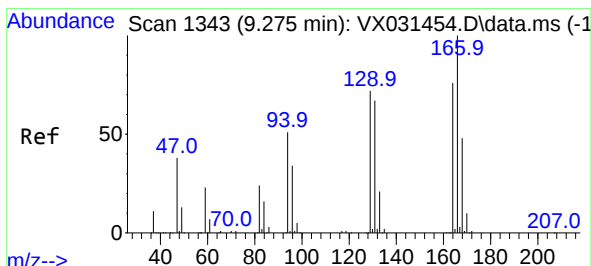
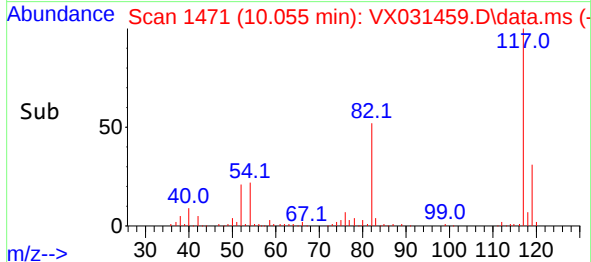
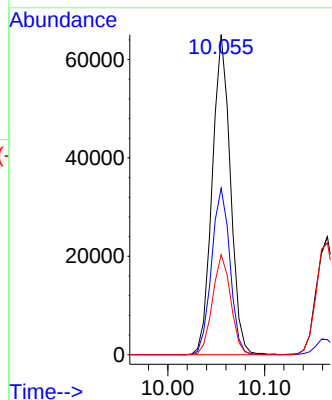
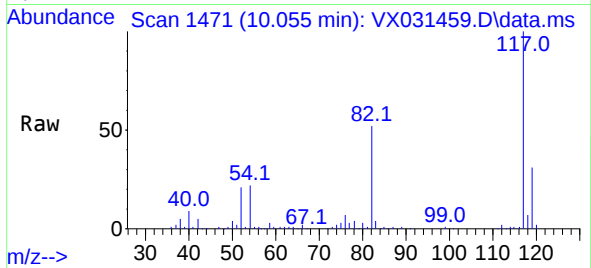




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX031459.D
Acq: 19 Sep 2022 14:32

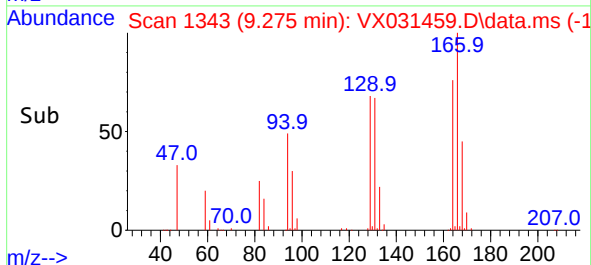
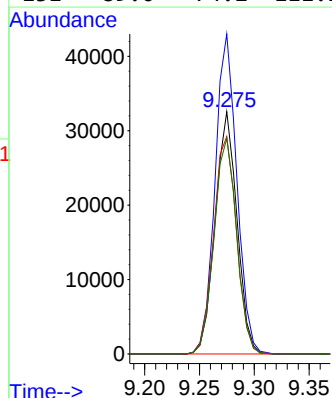
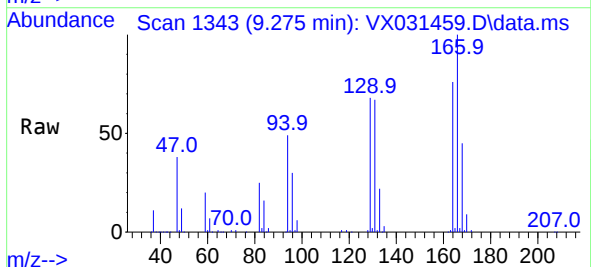
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

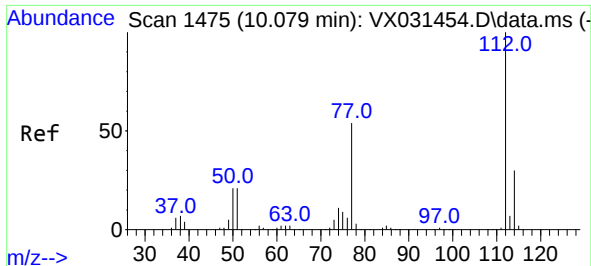
Tgt Ion:117 Resp: 84840
Ion Ratio Lower Upper
117 100
82 52.0 46.8 70.2
119 31.2 26.4 39.6



#64
Tetrachloroethene
Concen: 44.337 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX031459.D
Acq: 19 Sep 2022 14:32

Tgt Ion:164 Resp: 45181
Ion Ratio Lower Upper
164 100
166 132.1 99.0 148.4
129 89.8 78.0 117.0
131 89.0 74.2 111.2

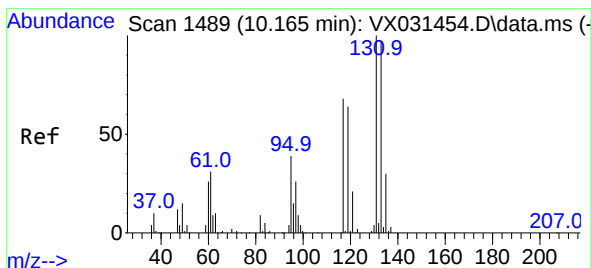
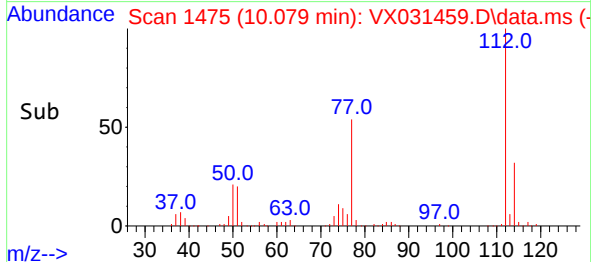
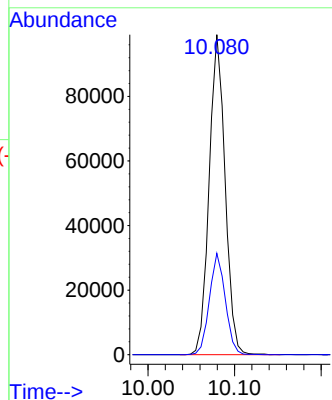
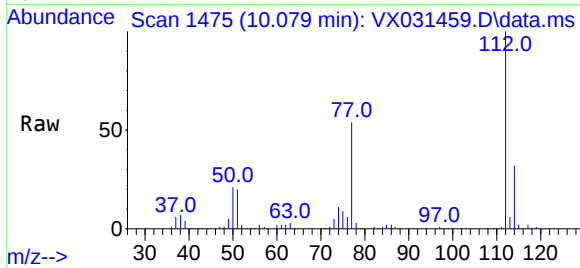




#65
Chlorobenzene
Concen: 48.336 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX031459.D
Acq: 19 Sep 2022 14:32

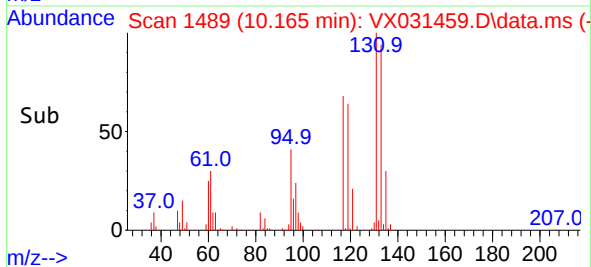
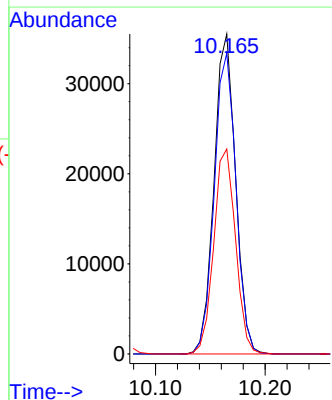
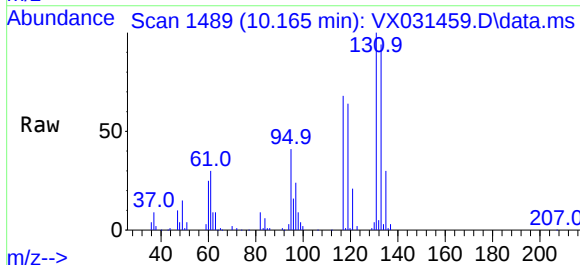
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

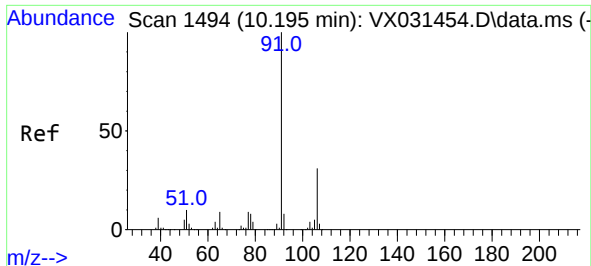
Tgt Ion:112 Resp: 126460
Ion Ratio Lower Upper
112 100
114 31.6 25.7 38.5



#66
1,1,1,2-Tetrachloroethane
Concen: 51.210 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX031459.D
Acq: 19 Sep 2022 14:32

Tgt Ion:131 Resp: 48340
Ion Ratio Lower Upper
131 100
133 95.0 46.6 139.7
119 65.0 31.9 95.9

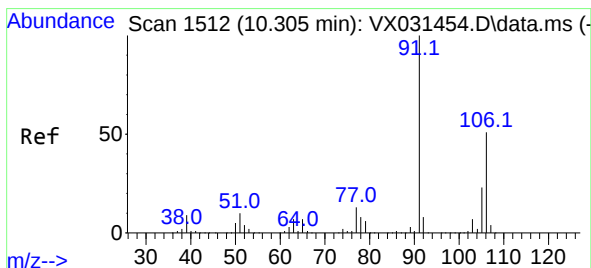
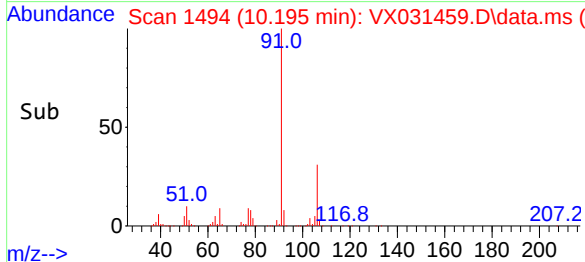
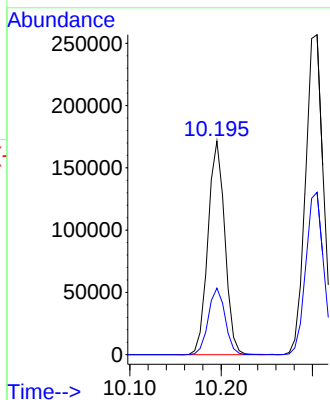
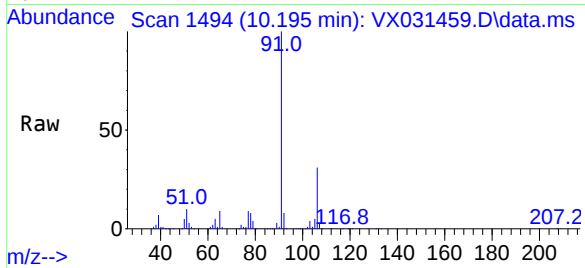




#67
Ethyl Benzene
Concen: 47.359 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX031459.D
Acq: 19 Sep 2022 14:32

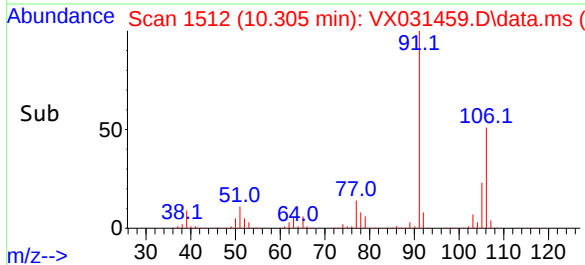
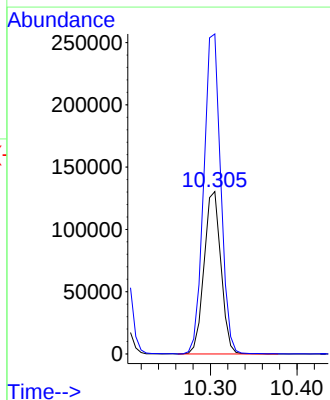
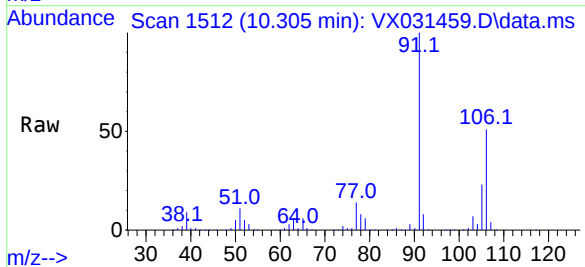
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

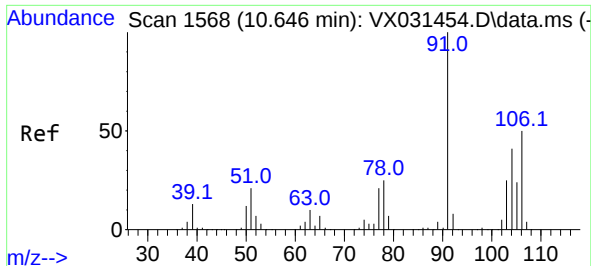
Tgt Ion: 91 Resp: 218769
Ion Ratio Lower Upper
91 100
106 31.1 25.2 37.8



#68
m/p-Xylenes
Concen: 94.798 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX031459.D
Acq: 19 Sep 2022 14:32

Tgt Ion: 106 Resp: 175982
Ion Ratio Lower Upper
106 100
91 199.0 161.0 241.4

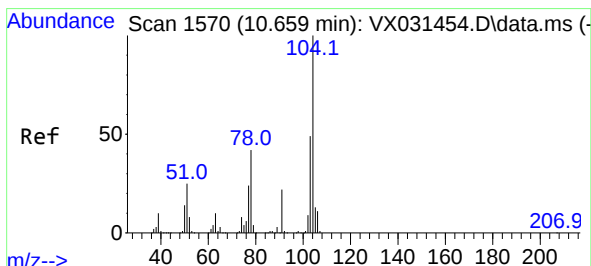
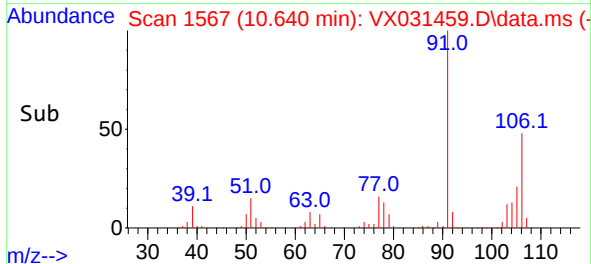
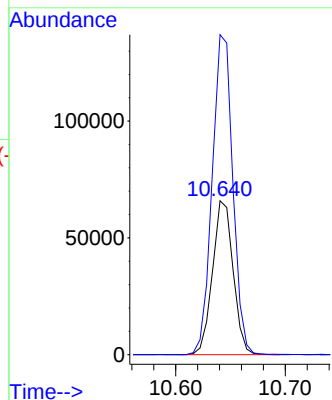
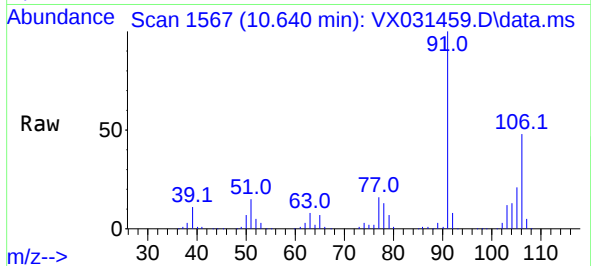




#69
o-Xylene
Concen: 48.575 ug/l
RT: 10.640 min Scan# 1568
Delta R.T. -0.006 min
Lab File: VX031459.D
Acq: 19 Sep 2022 14:32

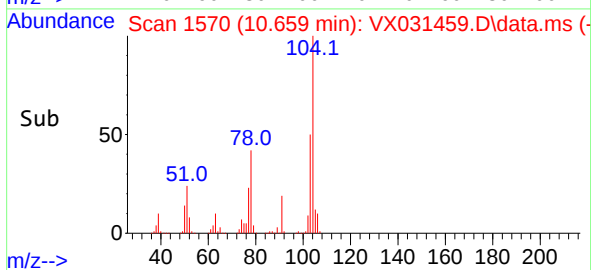
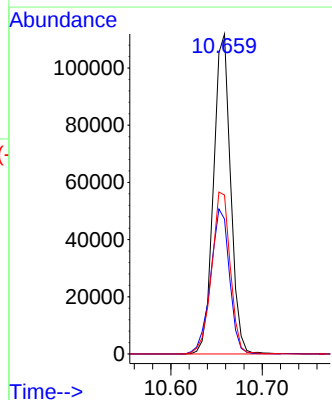
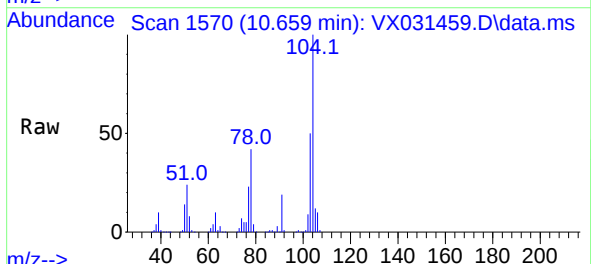
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

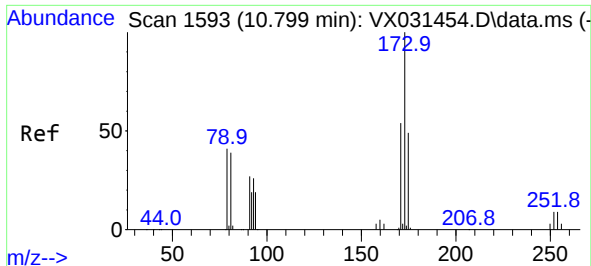
Tgt Ion:106 Resp: 86070
Ion Ratio Lower Upper
106 100
91 208.4 107.2 321.6



#70
Styrene
Concen: 49.673 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX031459.D
Acq: 19 Sep 2022 14:32

Tgt Ion:104 Resp: 144915
Ion Ratio Lower Upper
104 100
78 50.3 41.4 62.2
103 55.2 43.8 65.8

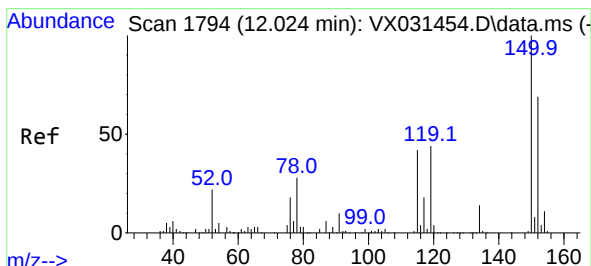
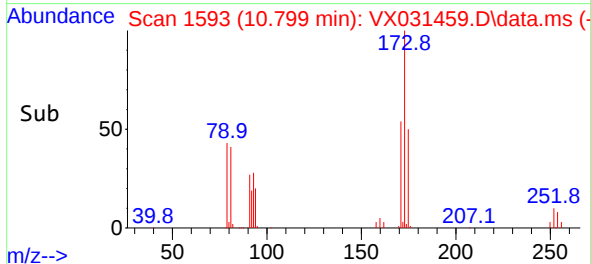
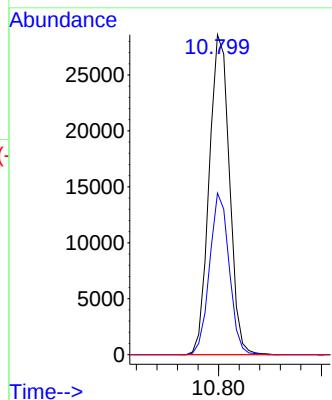
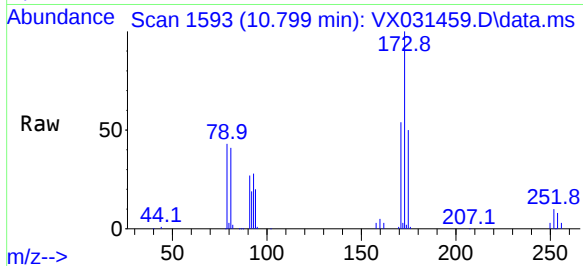




#71
Bromoform
Concen: 51.753 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX031459.D
Acq: 19 Sep 2022 14:32

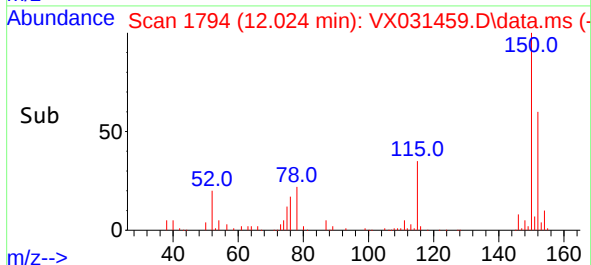
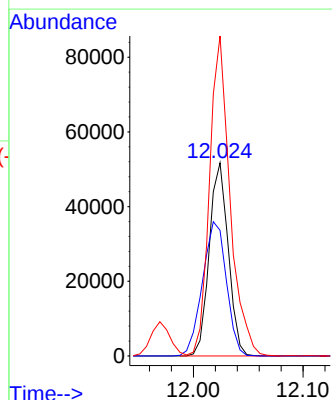
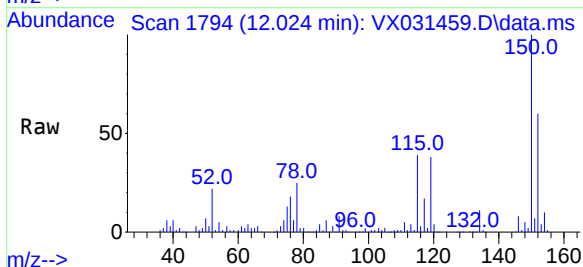
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

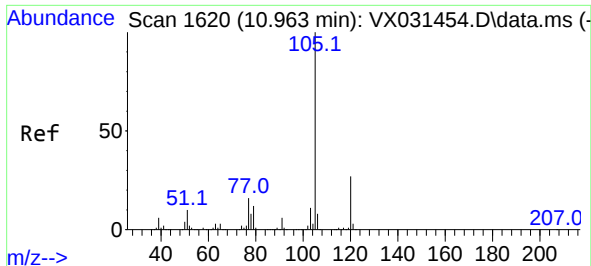
Tgt Ion:173 Resp: 39087
Ion Ratio Lower Upper
173 100
175 48.9 24.0 72.0
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX031459.D
Acq: 19 Sep 2022 14:32

Tgt Ion:152 Resp: 62200
Ion Ratio Lower Upper
152 100
115 87.6 43.4 130.1
150 178.6 0.0 346.8

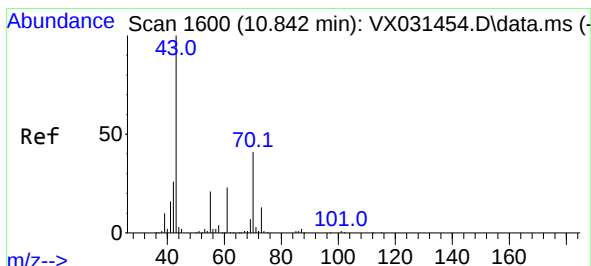
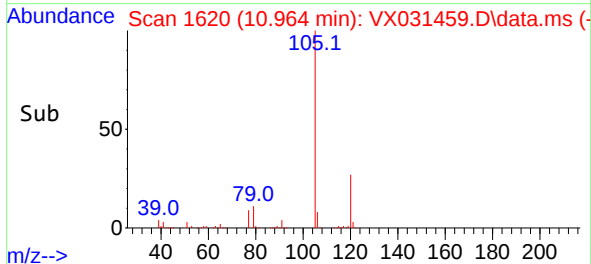
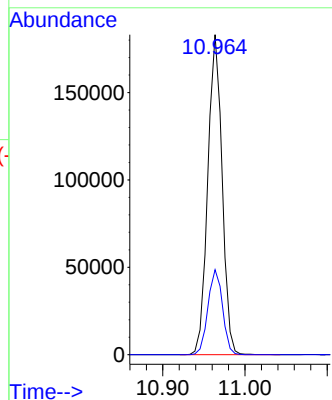
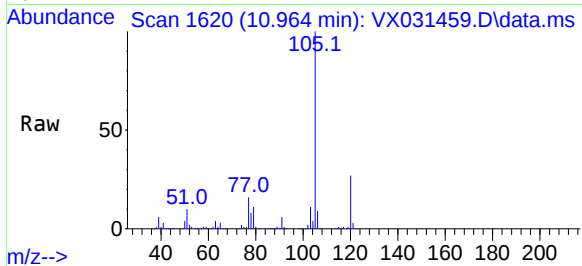




#73
Isopropylbenzene
Concen: 47.600 ug/l
RT: 10.964 min Scan# 1
Delta R.T. 0.001 min
Lab File: VX031459.D
Acq: 19 Sep 2022 14:32

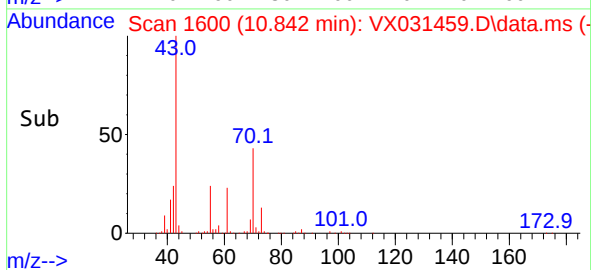
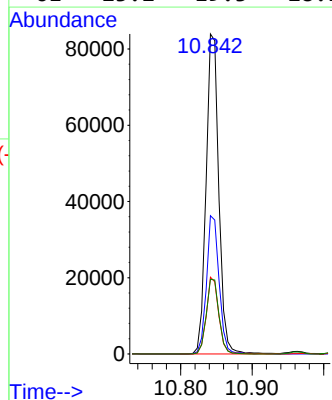
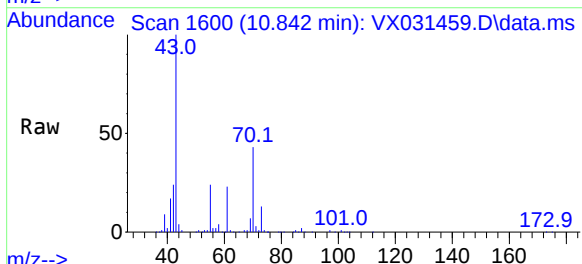
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

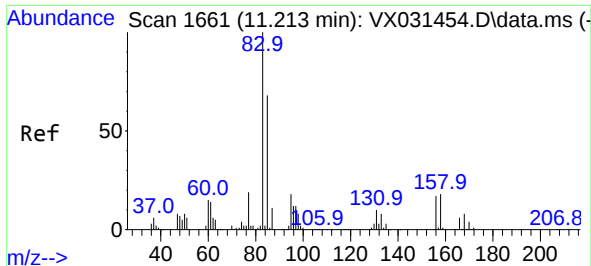
Tgt Ion:105 Resp: 221096
Ion Ratio Lower Upper
105 100
120 27.0 13.7 41.0



#74
N-ethyl acetate
Concen: 55.093 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VX031459.D
Acq: 19 Sep 2022 14:32

Tgt Ion: 43 Resp: 103721
Ion Ratio Lower Upper
43 100
70 42.9 33.4 50.2
55 23.3 18.2 27.2
61 23.2 19.3 28.9

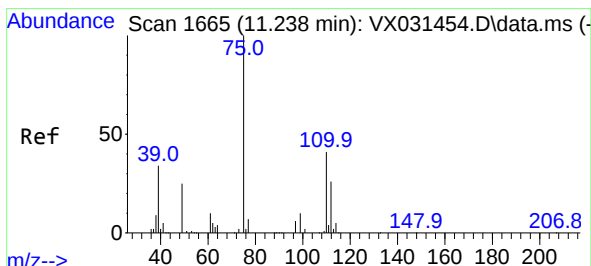
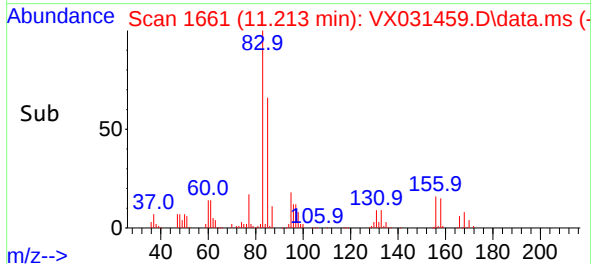
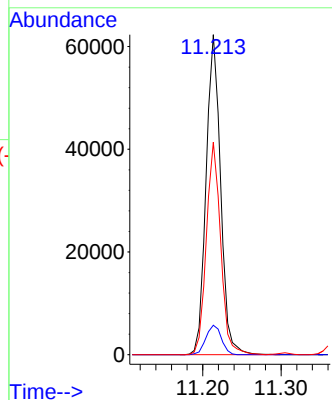
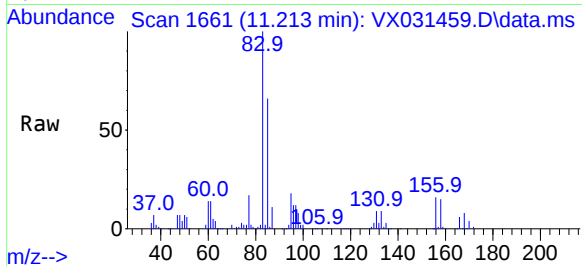




#75
1,1,2,2-Tetrachloroethane
Concen: 64.026 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX031459.D
Acq: 19 Sep 2022 14:32

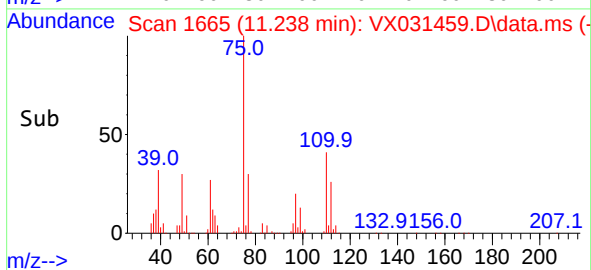
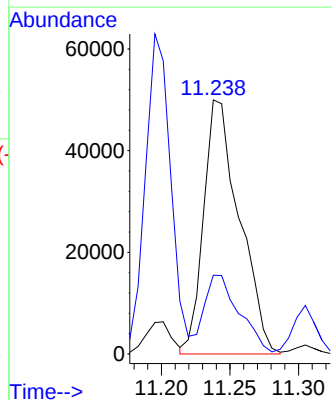
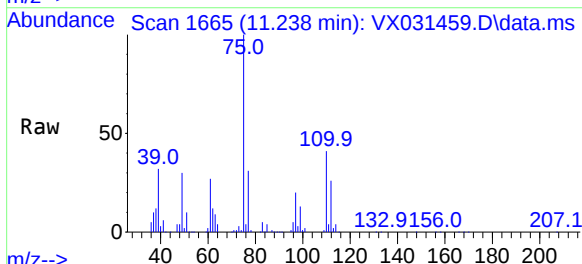
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

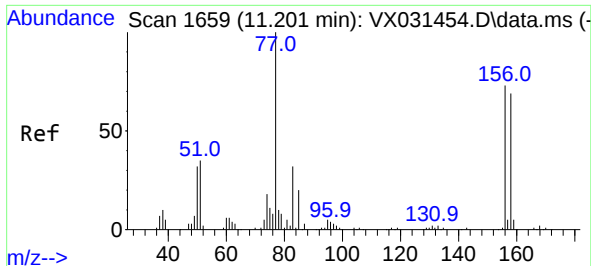
Tgt Ion: 83 Resp: 79877
Ion Ratio Lower Upper
83 100
131 9.8 5.1 15.4
85 65.6 32.6 97.8



#76
1,2,3-Trichloropropane
Concen: 65.513 ug/l
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX031459.D
Acq: 19 Sep 2022 14:32

Tgt Ion: 75 Resp: 90947
Ion Ratio Lower Upper
75 100
77 30.9 20.3 60.9

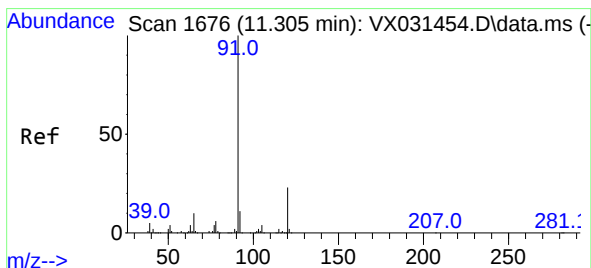
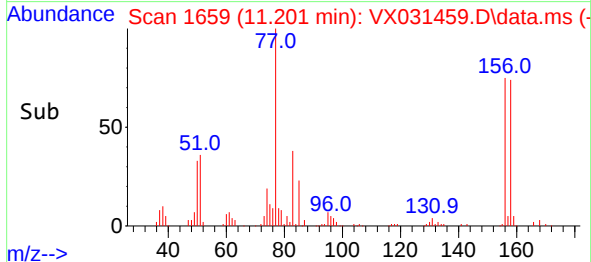
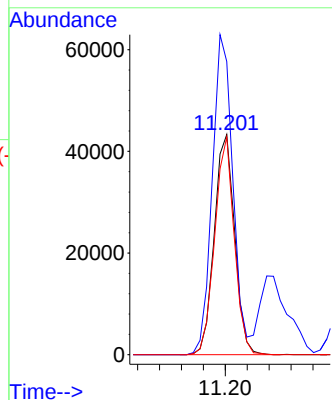
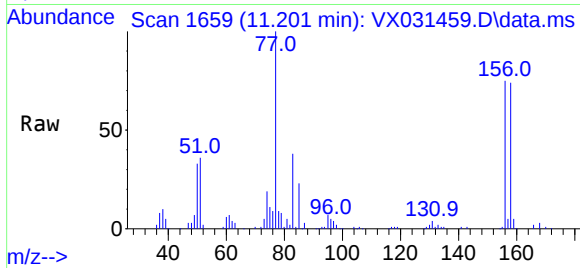




#77
Bromobenzene
Concen: 48.980 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX031459.D
Acq: 19 Sep 2022 14:32

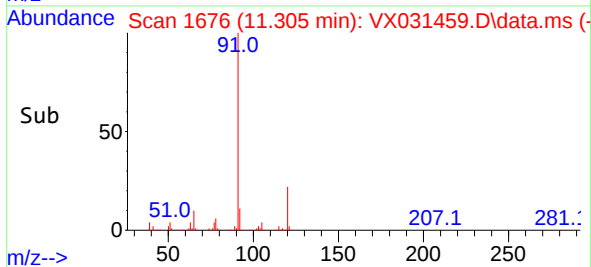
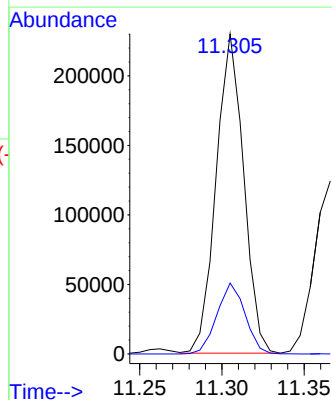
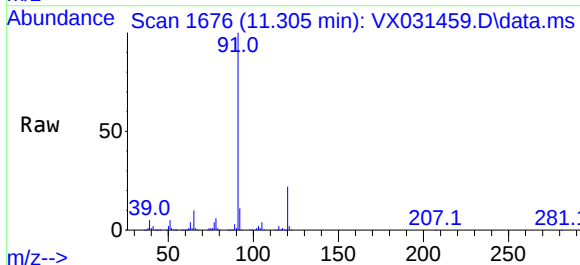
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

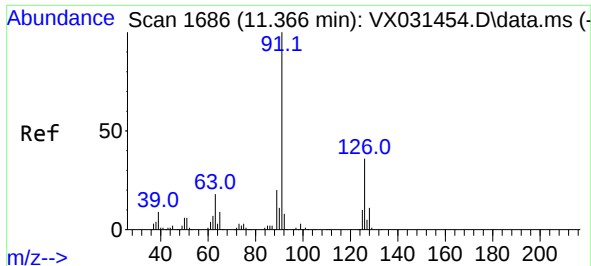
Tgt Ion:156 Resp: 56071
Ion Ratio Lower Upper
156 100
77 145.1 79.5 238.6
158 94.7 48.4 145.3



#78
n-propylbenzene
Concen: 49.868 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX031459.D
Acq: 19 Sep 2022 14:32

Tgt Ion: 91 Resp: 266487
Ion Ratio Lower Upper
91 100
120 22.8 11.8 35.4





#79

2-Chlorotoluene

Concen: 48.023 ug/l

RT: 11.366 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX031459.D

Acq: 19 Sep 2022 14:32

Instrument :

MSVOA_X

ClientSampleId :

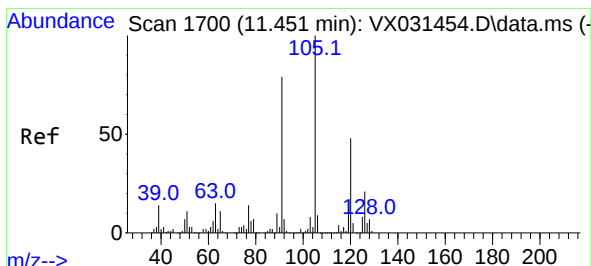
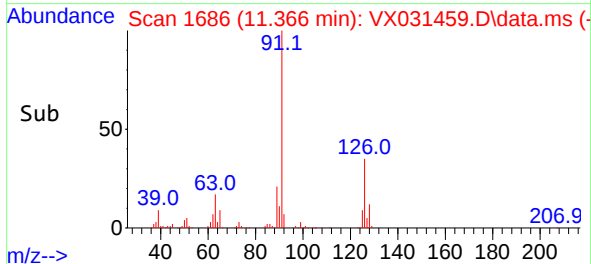
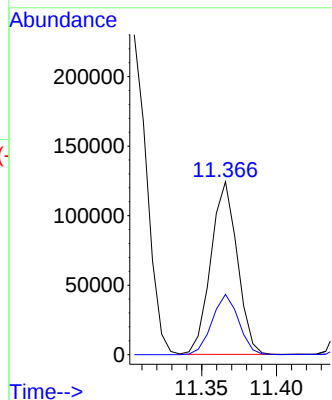
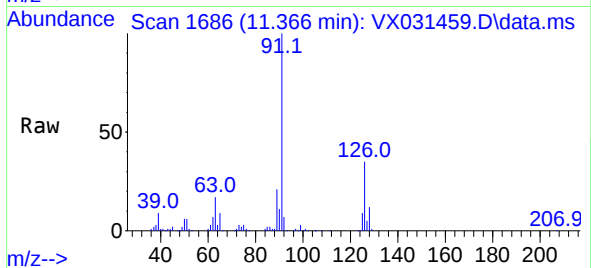
VSTDCCC050

Tgt Ion: 91 Resp: 152750

Ion Ratio Lower Upper

91 100

126 35.0 17.4 52.3



#80

1,3,5-Trimethylbenzene

Concen: 49.738 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. 0.000 min

Lab File: VX031459.D

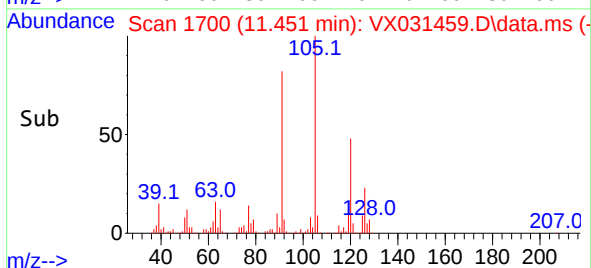
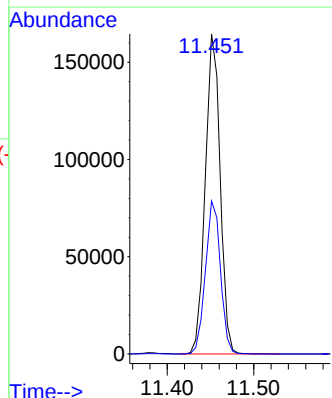
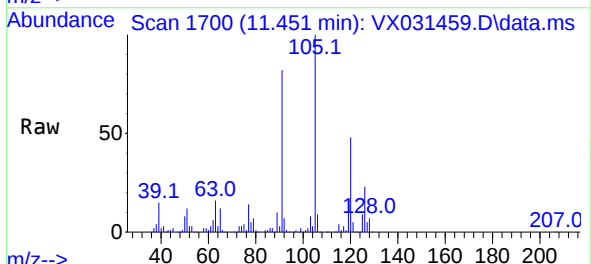
Acq: 19 Sep 2022 14:32

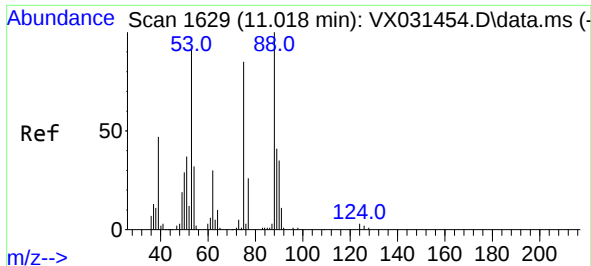
Tgt Ion:105 Resp: 196060

Ion Ratio Lower Upper

105 100

120 48.3 24.5 73.5

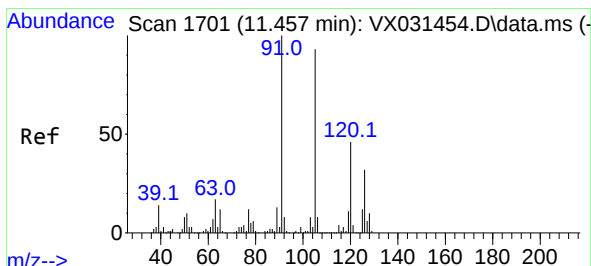
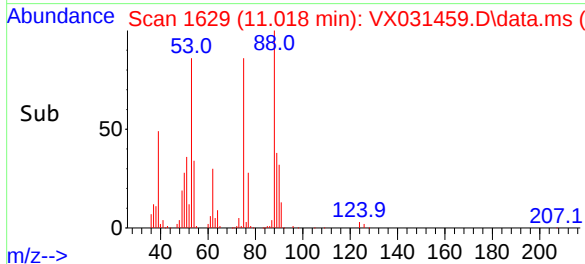
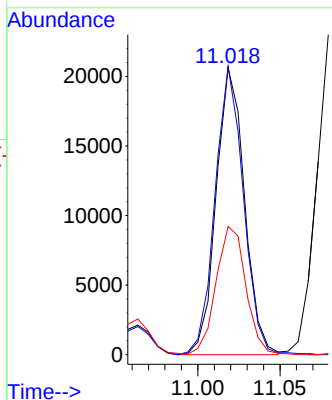
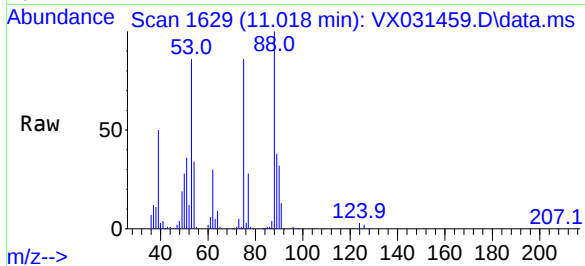




#81
trans-1,4-Dichloro-2-butene
Concen: 57.326 ug/l
RT: 11.018 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX031459.D
Acq: 19 Sep 2022 14:32

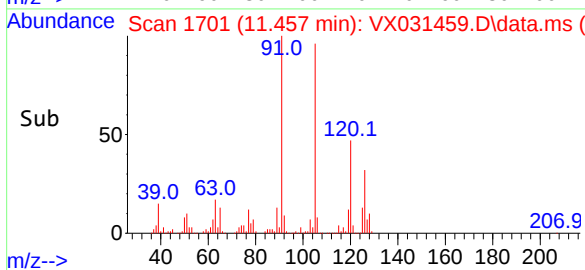
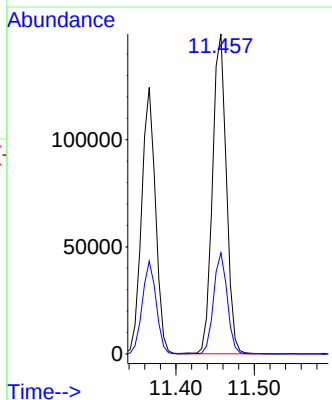
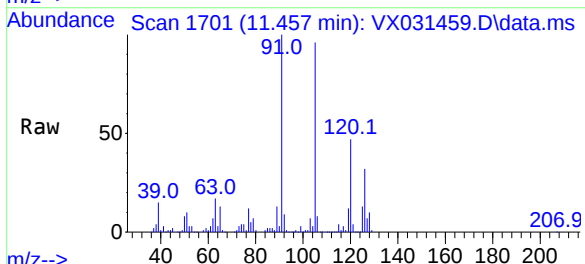
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

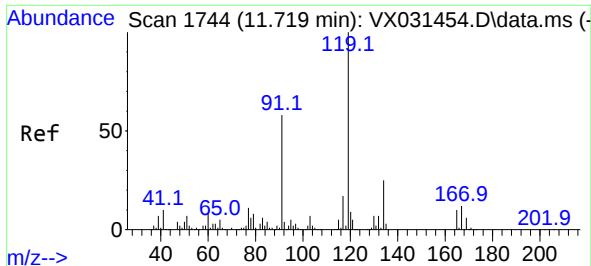
Tgt Ion: 75 Resp: 24716
Ion Ratio Lower Upper
75 100
53 100.5 77.6 116.4
89 47.0 37.4 56.0



#82
4-Chlorotoluene
Concen: 49.225 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX031459.D
Acq: 19 Sep 2022 14:32

Tgt Ion: 91 Resp: 183749
Ion Ratio Lower Upper
91 100
126 31.1 15.1 45.3

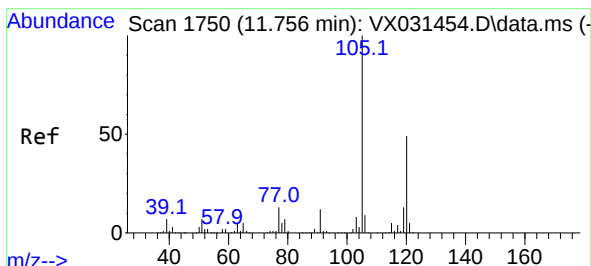
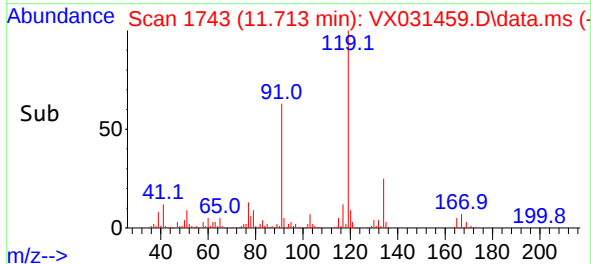
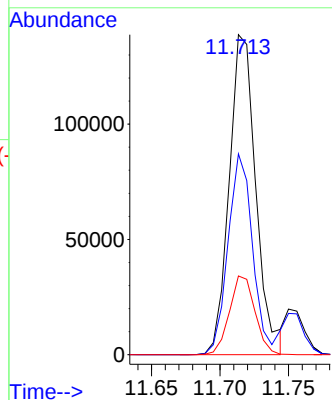
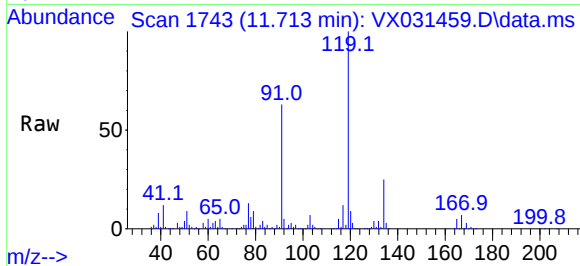




#83
tert-Butylbenzene
Concen: 49.258 ug/l
RT: 11.713 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX031459.D
Acq: 19 Sep 2022 14:32

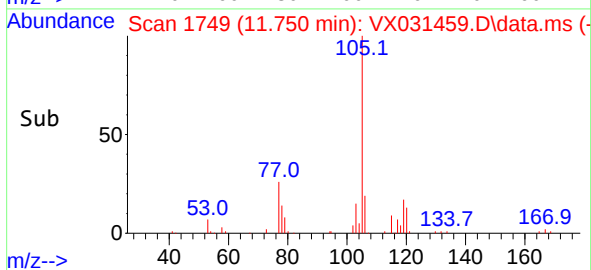
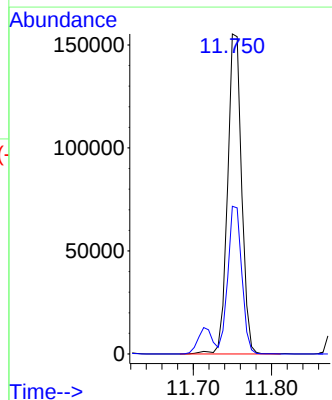
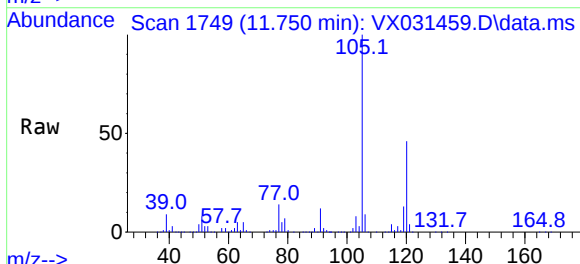
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

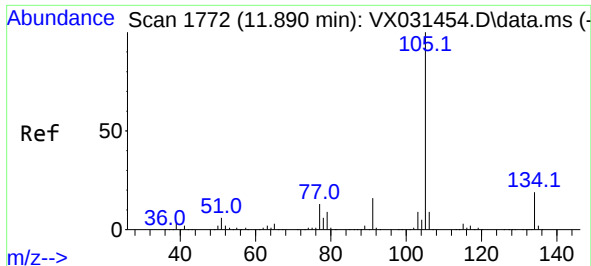
Tgt Ion:119 Resp: 188192
Ion Ratio Lower Upper
119 100
91 57.5 29.2 87.6
134 23.6 11.6 34.8



#84
1,2,4-Trimethylbenzene
Concen: 49.858 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.006 min
Lab File: VX031459.D
Acq: 19 Sep 2022 14:32

Tgt Ion:105 Resp: 193555
Ion Ratio Lower Upper
105 100
120 45.8 22.6 67.8

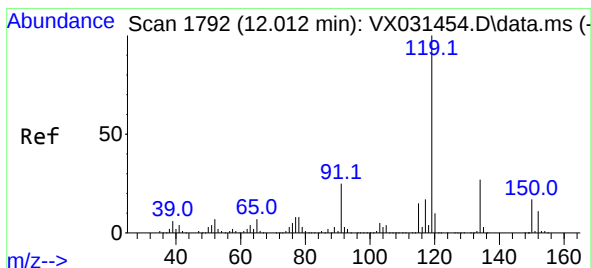
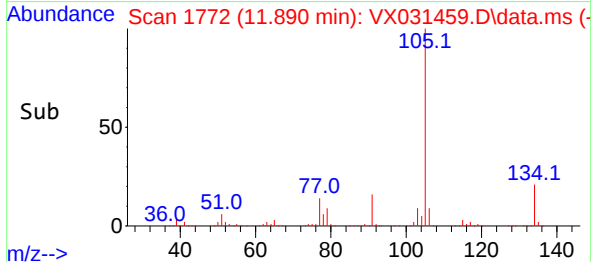
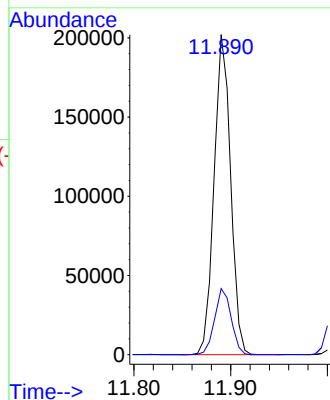
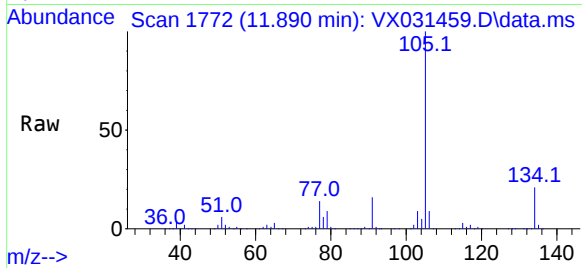




#85
 sec-Butylbenzene
 Concen: 49.471 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX031459.D
 Acq: 19 Sep 2022 14:32

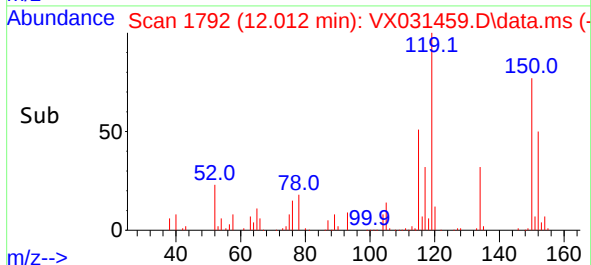
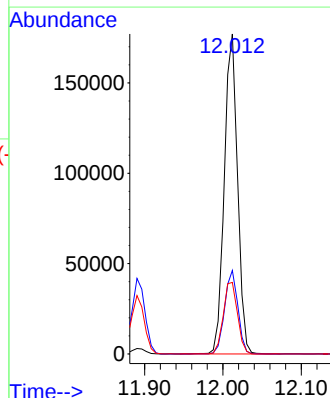
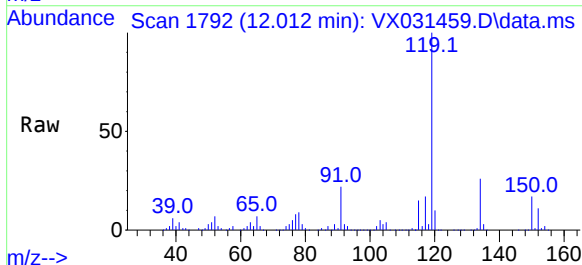
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

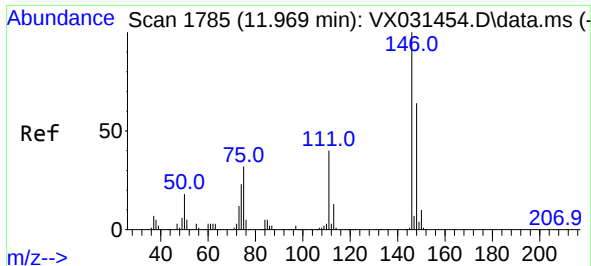
Tgt Ion:105 Resp: 239195
 Ion Ratio Lower Upper
 105 100
 134 20.7 10.4 31.1



#86
 p-Isopropyltoluene
 Concen: 51.137 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VX031459.D
 Acq: 19 Sep 2022 14:32

Tgt Ion:119 Resp: 208781
 Ion Ratio Lower Upper
 119 100
 134 26.1 13.4 40.2
 91 24.1 12.4 37.2





#87

1,3-Dichlorobenzene

Concen: 49.573 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX031459.D

Acq: 19 Sep 2022 14:32

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

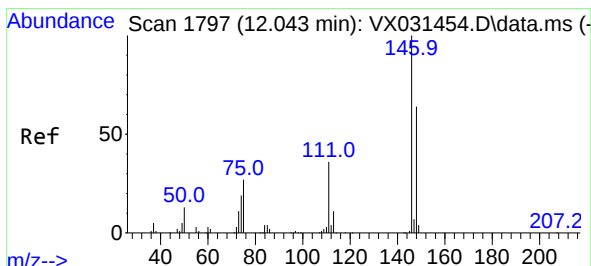
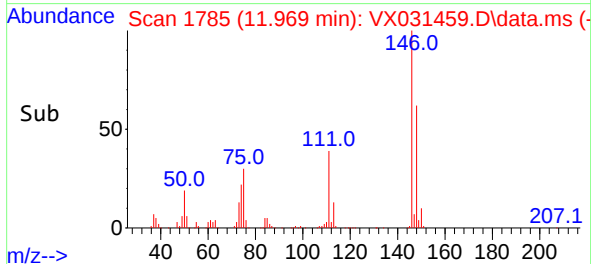
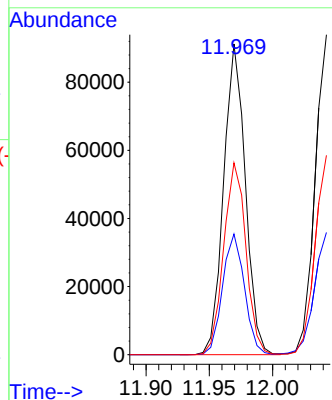
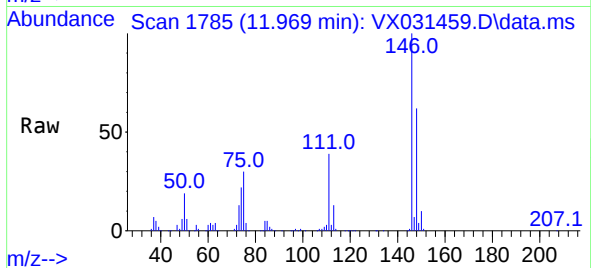
Tgt Ion:146 Resp: 108774

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: 49.228 ug/l

RT: 12.043 min Scan# 1797

Delta R.T. -0.000 min

Lab File: VX031459.D

Acq: 19 Sep 2022 14:32

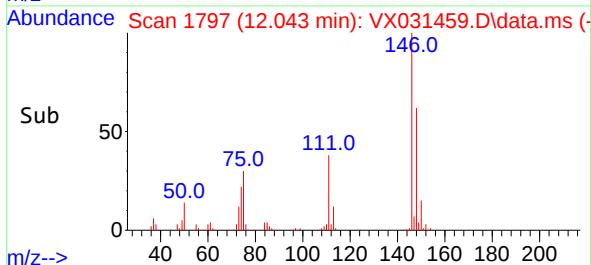
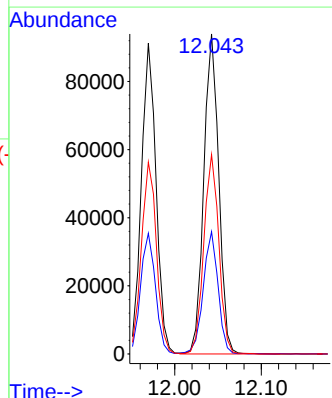
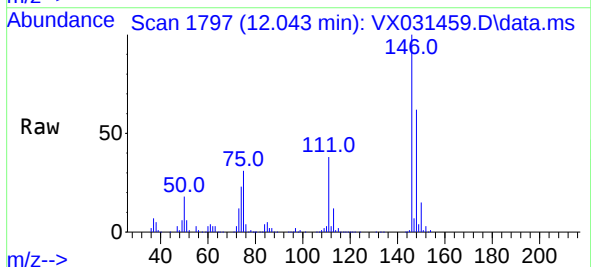
Tgt Ion:146 Resp: 112664

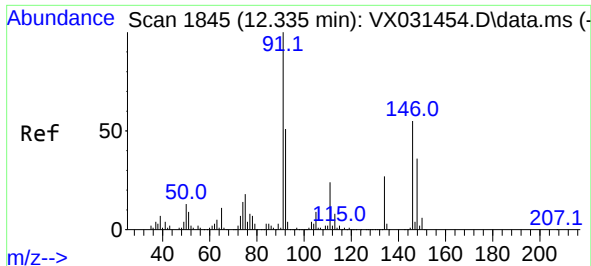
Ion Ratio Lower Upper

146 100

111 38.2 20.5 61.5

148 62.8 32.0 96.2

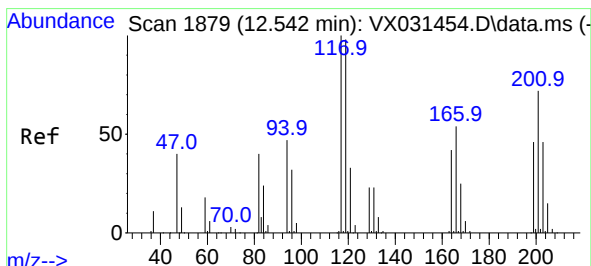
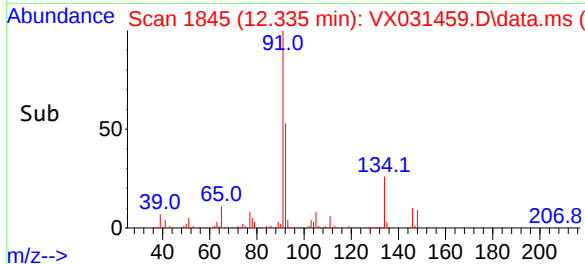
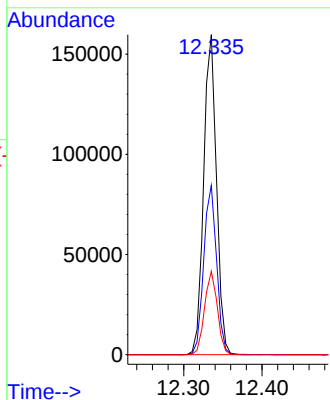
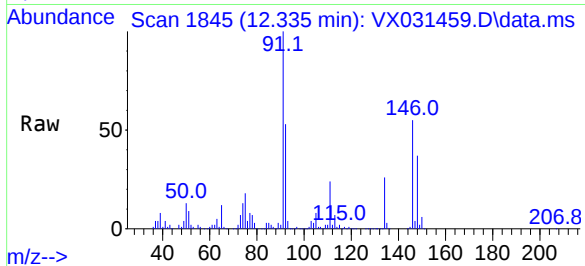




#89
n-Butylbenzene
Concen: 52.126 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX031459.D
Acq: 19 Sep 2022 14:32

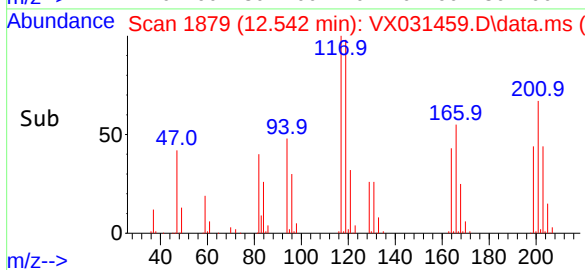
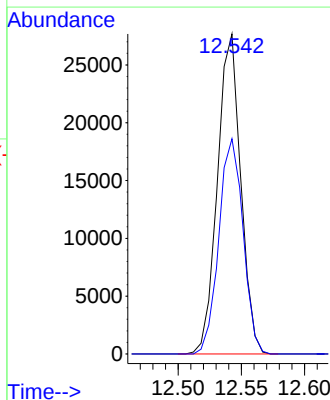
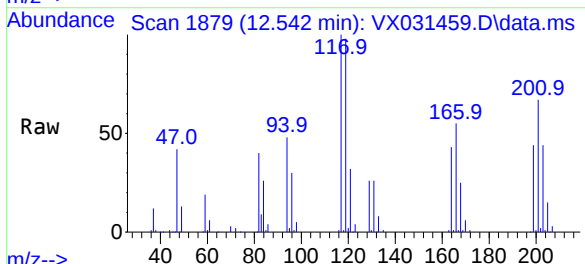
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

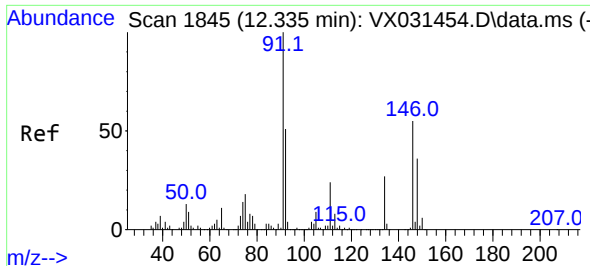
Tgt Ion: 91 Resp: 181284
Ion Ratio Lower Upper
91 100
92 53.1 27.0 81.0
134 26.0 13.3 39.9



#90
Hexachloroethane
Concen: 50.477 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. 0.000 min
Lab File: VX031459.D
Acq: 19 Sep 2022 14:32

Tgt Ion: 117 Resp: 35412
Ion Ratio Lower Upper
117 100
201 69.8 34.8 104.4

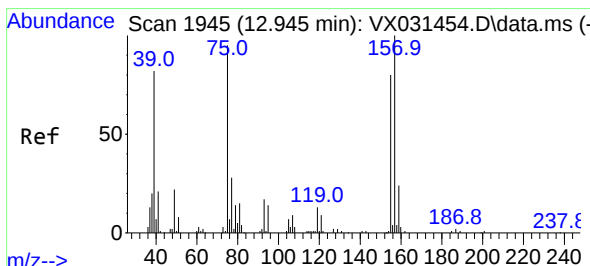
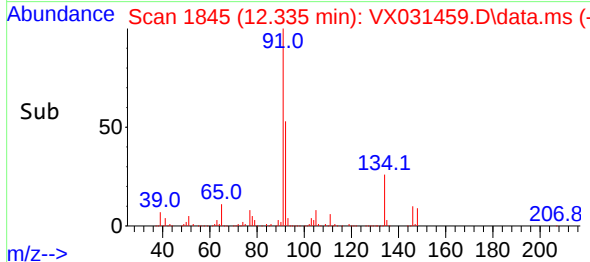
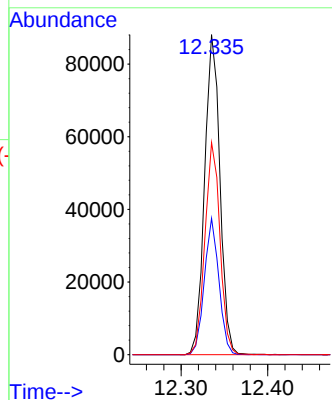
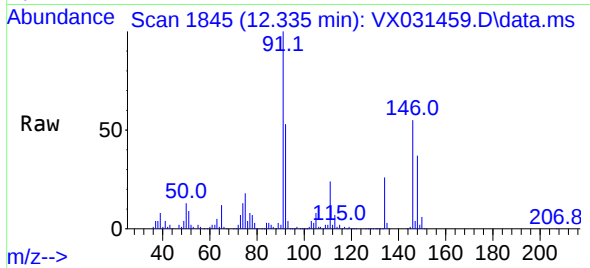




#91
1,2-Dichlorobenzene
Concen: 48.957 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX031459.D
Acq: 19 Sep 2022 14:32

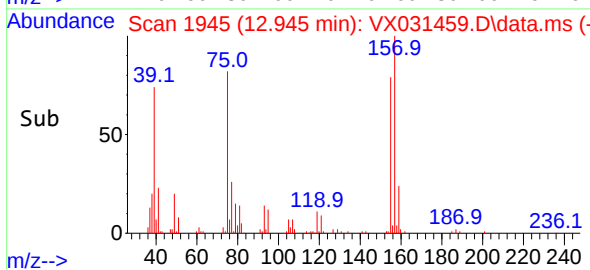
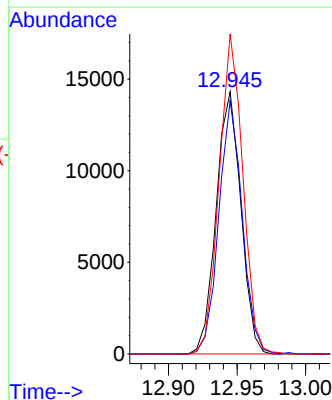
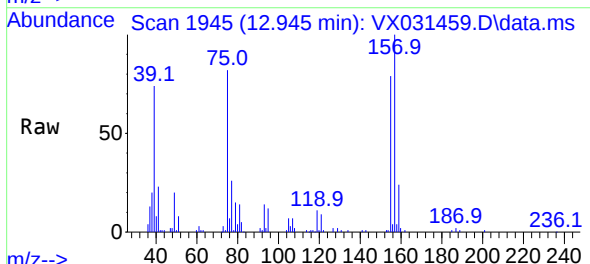
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

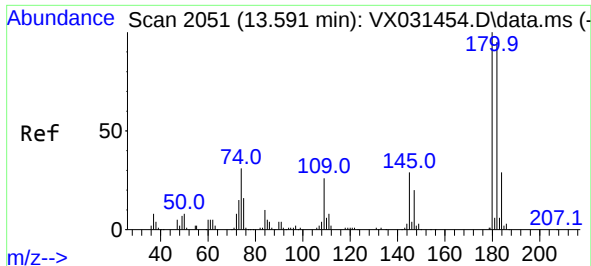
Tgt Ion:146 Resp: 108175
Ion Ratio Lower Upper
146 100
111 40.5 20.6 61.8
148 65.2 31.6 95.0



#92
1,2-Dibromo-3-Chloropropane
Concen: 56.118 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX031459.D
Acq: 19 Sep 2022 14:32

Tgt Ion: 75 Resp: 17911
Ion Ratio Lower Upper
75 100
155 91.6 40.3 120.8
157 117.0 51.5 154.5

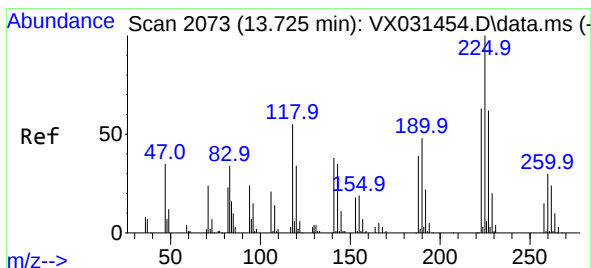
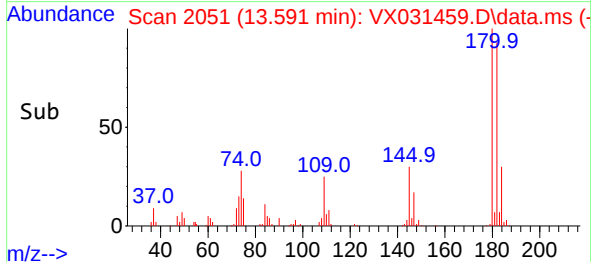
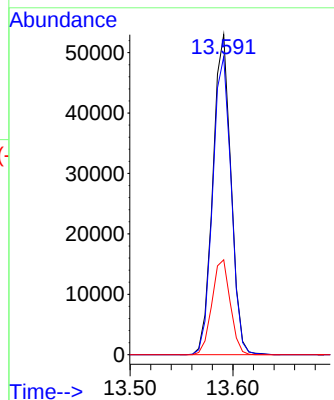
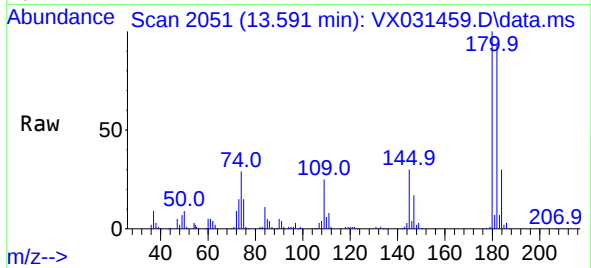




#93
1,2,4-Trichlorobenzene
Concen: 53.188 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.000 min
Lab File: VX031459.D
Acq: 19 Sep 2022 14:32

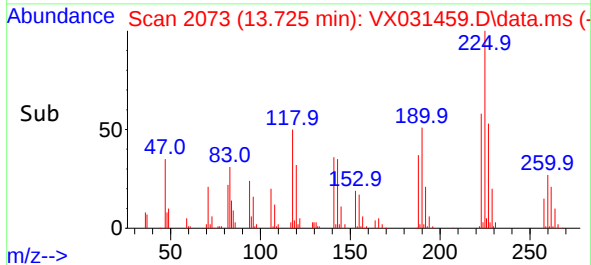
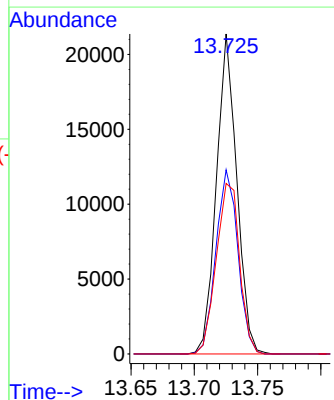
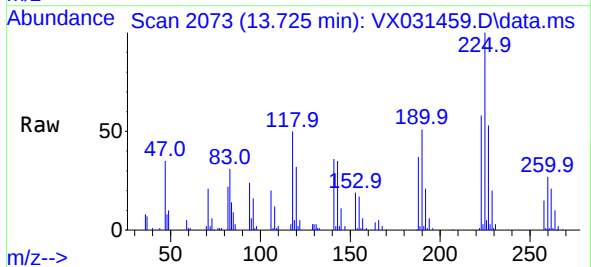
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

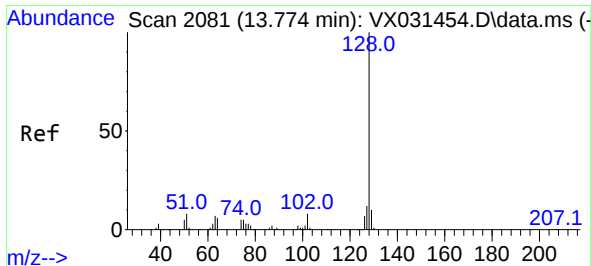
Tgt Ion:180 Resp: 64758
Ion Ratio Lower Upper
180 100
182 94.7 46.9 140.6
145 29.9 16.7 50.1



#94
Hexachlorobutadiene
Concen: 60.387 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX031459.D
Acq: 19 Sep 2022 14:32

Tgt Ion:225 Resp: 23872
Ion Ratio Lower Upper
225 100
223 62.2 30.8 92.4
227 61.1 32.3 96.9



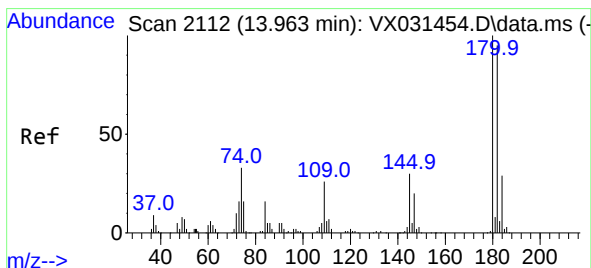
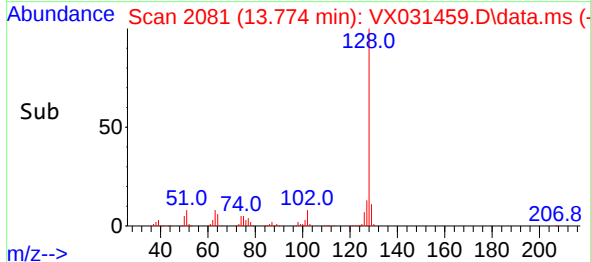
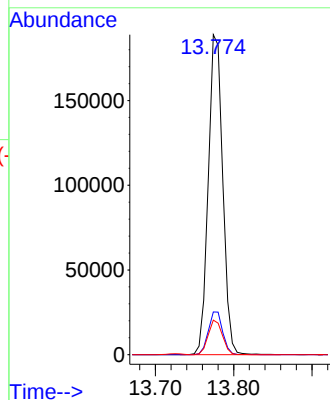
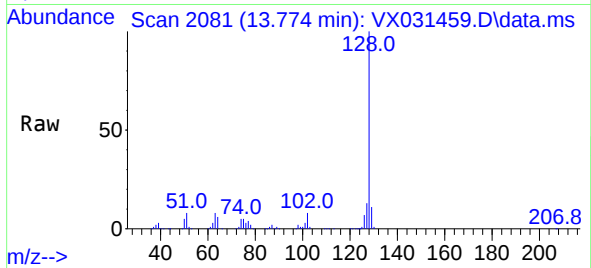


#95
Naphthalene
Concen: 54.145 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX031459.D
Acq: 19 Sep 2022 14:32

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:128 Resp: 241432

Ion	Ratio	Lower	Upper
128	100		
127	13.3	10.4	15.6
129	10.6	8.8	13.2



#96
1,2,3-Trichlorobenzene
Concen: 53.104 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX031459.D
Acq: 19 Sep 2022 14:32

Tgt Ion:180 Resp: 66640

Ion	Ratio	Lower	Upper
180	100		
182	93.1	47.9	143.8
145	31.3	17.6	52.8

