

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX092622\
 Data File : VX031645.D
 Acq On : 26 Sep 2022 12:02
 Operator : JC/MD
 Sample : VSTDICCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICCC050

Quant Time: Sep 27 01:52:01 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X092622W.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 27 01:44:18 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	65717	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	99993	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	125798	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	103515	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	69423	49.773	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	99.540%
35) Dibromofluoromethane	5.385	113	58353	48.977	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	97.960%
50) Toluene-d8	8.653	98	227260	52.613	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	105.220%
62) 4-Bromofluorobenzene	11.079	95	91946	58.078	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	116.160%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	37334	46.680	ug/l	99
3) Chloromethane	1.288	50	37013	52.582	ug/l	99
4) Vinyl Chloride	1.374	62	50783	46.138	ug/l	98
5) Bromomethane	1.611	94	52979	54.146	ug/l	91
6) Chloroethane	1.685	64	65061	49.667	ug/l	99
7) Trichlorofluoromethane	1.886	101	129490	48.738	ug/l	99
8) Diethyl Ether	2.130	74	42147	54.955	ug/l	79
9) 1,1,2-Trichlorotrifluo...	2.325	101	39031	44.681	ug/l	92
10) Methyl Iodide	2.453	142	45448	53.078	ug/l	99
11) Tert butyl alcohol	3.014	59	47824	269.157	ug/l	95
12) 1,1-Dichloroethene	2.319	96	34811	52.002	ug/l	90
13) Acrolein	2.239	56	22415	271.491	ug/l	97
14) Allyl chloride	2.666	41	53802	46.812	ug/l	91
15) Acrylonitrile	3.068	53	115976	239.588	ug/l	99
16) Acetone	2.392	43	88875	277.270	ug/l	95
17) Carbon Disulfide	2.508	76	72533	49.509	ug/l	99
18) Methyl Acetate	2.709	43	57266	45.689	ug/l	93
19) Methyl tert-butyl Ether	3.117	73	152153	49.046	ug/l	99
20) Methylene Chloride	2.788	84	43429	49.211	ug/l	92
21) trans-1,2-Dichloroethene	3.087	96	44696	46.282	ug/l	91
22) Diisopropyl ether	3.757	45	156739	52.988	ug/l #	82
23) Vinyl Acetate	3.721	43	637690	272.590	ug/l	95
24) 1,1-Dichloroethane	3.611	63	80491	47.200	ug/l	99
25) 2-Butanone	4.568	43	168243	252.706	ug/l	95
26) 2,2-Dichloropropane	4.477	77	71128	51.388	ug/l	98
27) cis-1,2-Dichloroethene	4.489	96	57324	48.467	ug/l	89
28) Bromochloromethane	4.897	49	41729	52.308	ug/l #	82
29) Tetrahydrofuran	5.013	42	111624	266.894	ug/l	87
30) Chloroform	5.093	83	108018	51.489	ug/l	97
31) Cyclohexane	5.471	56	67981	51.260	ug/l	94
32) 1,1,1-Trichloroethane	5.385	97	92738	53.373	ug/l	98
36) 1,1-Dichloropropene	5.690	75	69314	50.658	ug/l	97
37) Ethyl Acetate	4.721	43	72261	52.358	ug/l	98
38) Carbon Tetrachloride	5.678	117	80122	51.959	ug/l	96
39) Methylcyclohexane	7.379	83	76375	48.991	ug/l	91
40) Benzene	6.037	78	211318	50.285	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	36565	52.067	ug/l	92
42) 1,2-Dichloroethane	6.092	62	86179	53.024	ug/l	99
43) Isopropyl Acetate	6.342	43	118228	54.428	ug/l	97
44) Trichloroethene	7.129	130	57867	48.751	ug/l	91
45) 1,2-Dichloropropane	7.434	63	51133	50.135	ug/l	97
46) Dibromomethane	7.580	93	40907	49.943	ug/l	93
47) Bromodichloromethane	7.824	83	79285	53.642	ug/l	97
48) Methyl methacrylate	7.696	41	52504	54.961	ug/l	88
49) 1,4-Dioxane	7.708	88	25813	1115.487	ug/l	93
51) 4-Methyl-2-Pentanone	8.574	43	382000	277.834	ug/l	95
52) Toluene	8.720	92	153229	54.700	ug/l	99
53) t-1,3-Dichloropropene	8.982	75	88180	51.593	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	86825	56.525	ug/l	95
55) 1,1,2-Trichloroethane	9.153	97	65209	54.067	ug/l	99
56) Ethyl methacrylate	9.116	69	91235	59.125	ug/l	92
57) 1,3-Dichloropropane	9.311	76	102760	53.800	ug/l	98
58) 2-Chloroethyl Vinyl ether	8.244	63	207670	273.310	ug/l	92
59) 2-Hexanone	9.433	43	290473	283.156	ug/l	93
60) Dibromochloromethane	9.519	129	73192	51.914	ug/l	100
61) 1,2-Dibromoethane	9.610	107	71747	58.603	ug/l	98
64) Tetrachloroethene	9.275	164	63185	46.991	ug/l	96
65) Chlorobenzene	10.079	112	175314	50.023	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.165	131	66764	52.945	ug/l	99
67) Ethyl Benzene	10.195	91	302422	50.726	ug/l	99
68) m/p-Xylenes	10.305	106	252806	105.536	ug/l	95
69) o-Xylene	10.640	106	125412	53.563	ug/l	94
70) Styrene	10.659	104	208090	54.599	ug/l	98
71) Bromoform	10.799	173	53032	48.987	ug/l #	97
73) Isopropylbenzene	10.963	105	329192	49.175	ug/l	100
74) N-amyl acetate	10.841	43	113116	52.091	ug/l	93
75) 1,1,2,2-Tetrachloroethane	11.213	83	104619	49.184	ug/l	99
76) 1,2,3-Trichloropropane	11.244	75	112137	59.755	ug/l	86
77) Bromobenzene	11.201	156	80268	47.166	ug/l	95
78) n-propylbenzene	11.305	91	383293	51.453	ug/l	99
79) 2-Chlorotoluene	11.366	91	226568	49.253	ug/l	98
80) 1,3,5-Trimethylbenzene	11.451	105	290644	51.218	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	27515	49.888	ug/l	96
82) 4-Chlorotoluene	11.457	91	269473	50.706	ug/l	98
83) tert-Butylbenzene	11.713	119	284131	51.921	ug/l	99
84) 1,2,4-Trimethylbenzene	11.756	105	291735	51.938	ug/l	100
85) sec-Butylbenzene	11.890	105	355806	51.161	ug/l	99
86) p-Isopropyltoluene	12.012	119	312362	52.084	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	164568	49.882	ug/l	99
88) 1,4-Dichlorobenzene	12.043	146	167325	48.452	ug/l	99
89) n-Butylbenzene	12.335	91	254001	51.846	ug/l	98
90) Hexachloroethane	12.542	117	51154	53.192	ug/l	98
91) 1,2-Dichlorobenzene	12.335	146	166812	50.489	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	23740	55.698	ug/l	92
93) 1,2,4-Trichlorobenzene	13.591	180	97194	50.305	ug/l	98
94) Hexachlorobutadiene	13.725	225	34862	46.273	ug/l	97
95) Naphthalene	13.774	128	341992	52.991	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	98536	49.693	ug/l	96

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ClientSampleId :
VSTDICCC050

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Quant Title : SW846 8260
QLast Update : Tue Sep 27 01:44:18 2022
Response via : Initial Calibration

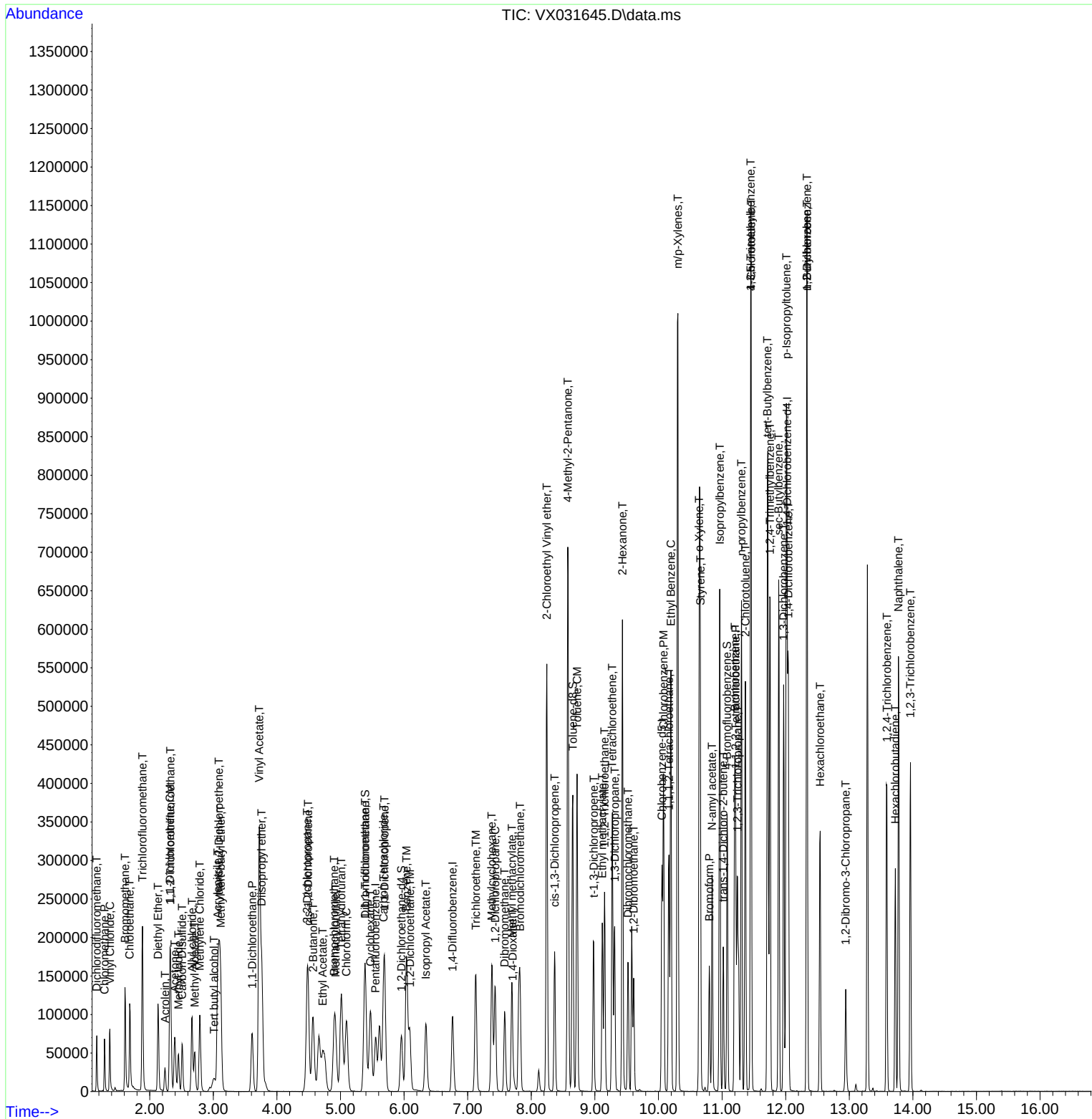
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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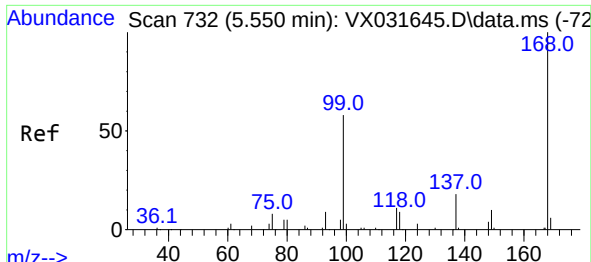
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Operator  : JC/MD
Sample    : VSTDICCC050
Misc      : 5.0mL/MSVOA_X/WATER
ALS Vial  : 7      Sample Multiplier: 1
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Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

Quant Time: Sep 27 01:52:01 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X092622W.M
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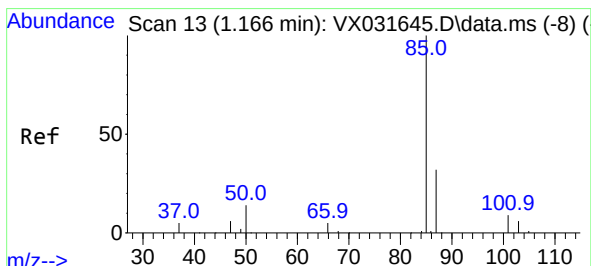
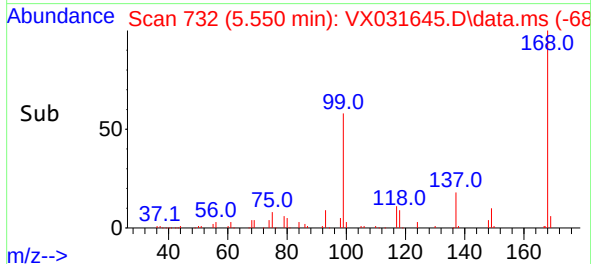
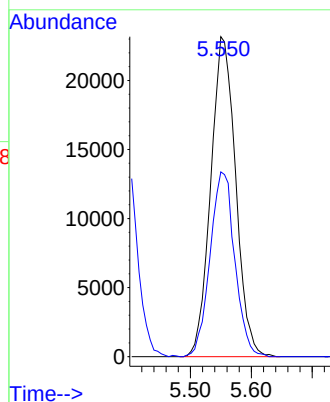
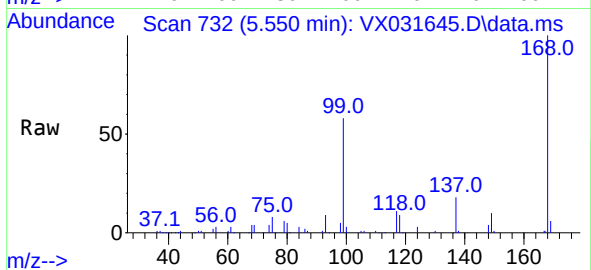




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.006 min
Lab File: VX031645.D
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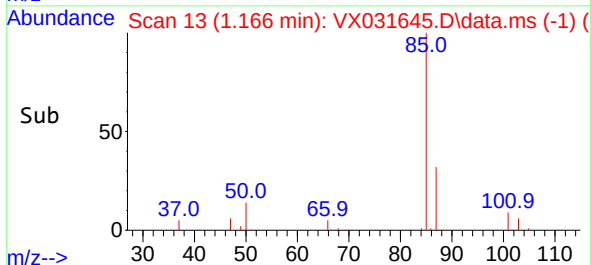
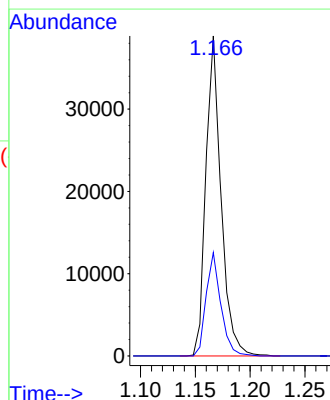
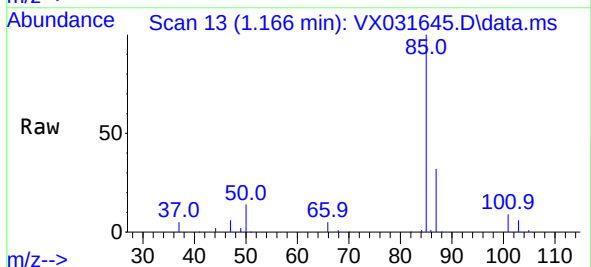
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

Tgt Ion:168 Resp: 65717
Ion Ratio Lower Upper
168 100
99 57.7 48.8 73.2

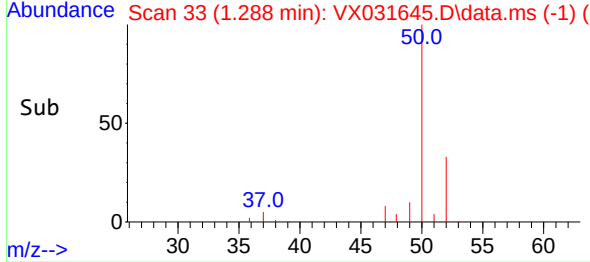
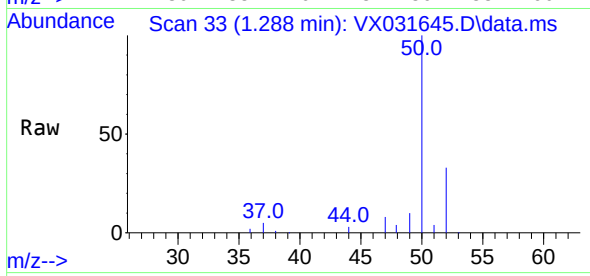
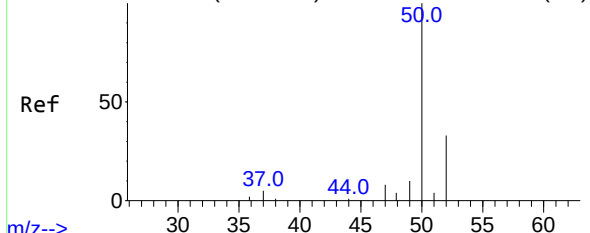


#2
Dichlorodifluoromethane
Concen: 46.680 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX031645.D
Acq: 26 Sep 2022 12:02

Tgt Ion: 85 Resp: 37334
Ion Ratio Lower Upper
85 100
87 32.3 15.8 47.4



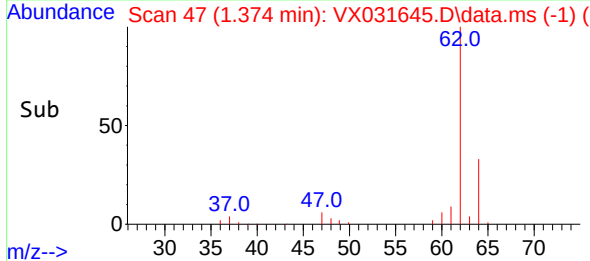
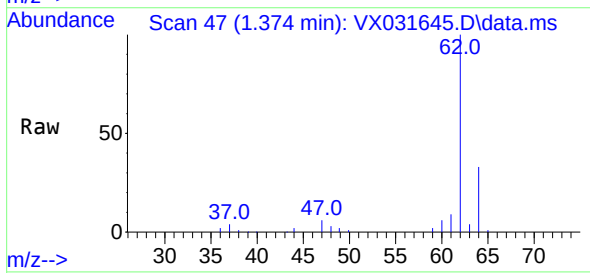
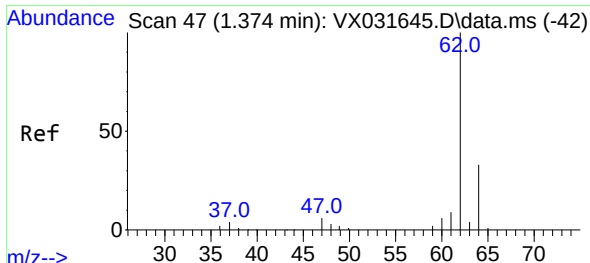
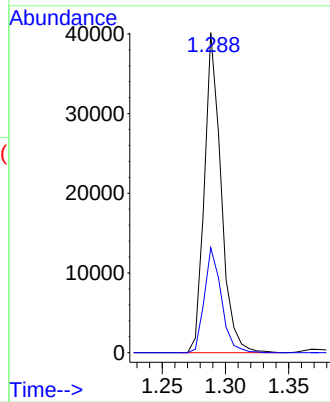
Abundance Scan 33 (1.288 min): VX031645.D\data.ms (-29)



#3
Chloromethane
Concen: 52.582 ug/l
RT: 1.288 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX031645.D
Acq: 26 Sep 2022 12:02

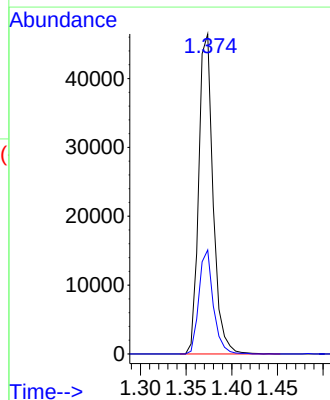
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

Tgt Ion: 50 Resp: 37013
Ion Ratio Lower Upper
50 100
52 32.8 26.9 40.3

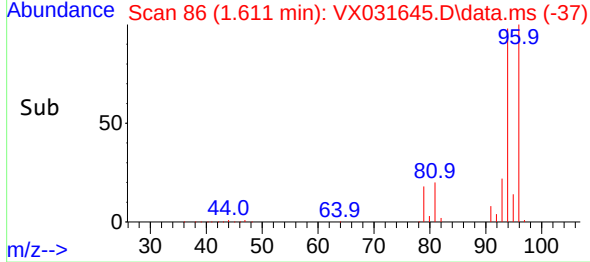
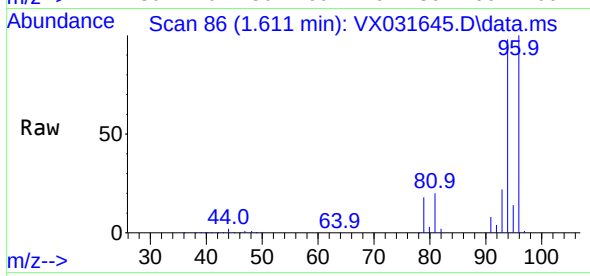
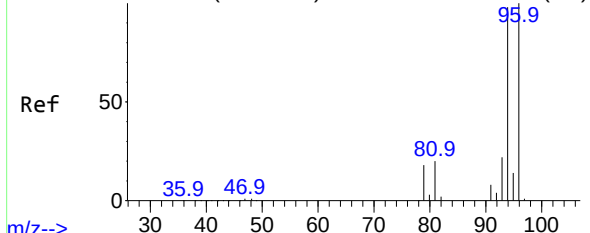


#4
Vinyl Chloride
Concen: 46.138 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX031645.D
Acq: 26 Sep 2022 12:02

Tgt Ion: 62 Resp: 50783
Ion Ratio Lower Upper
62 100
64 32.5 25.3 37.9



Abundance Scan 86 (1.611 min): VX031645.D\data.ms (-81)



#5

Bromomethane

Concen: 54.146 ug/l

RT: 1.611 min Scan# 86

Delta R.T. 0.000 min

Lab File: VX031645.D

Acq: 26 Sep 2022 12:02

Instrument :

MSVOA_X

ClientSampleId :

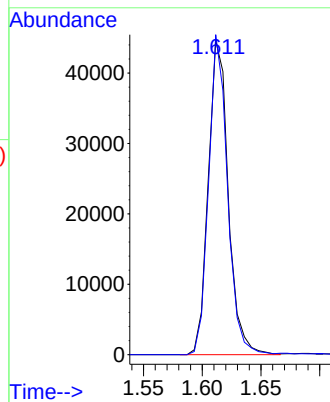
VSTDICCC050

Tgt Ion: 94 Resp: 52979

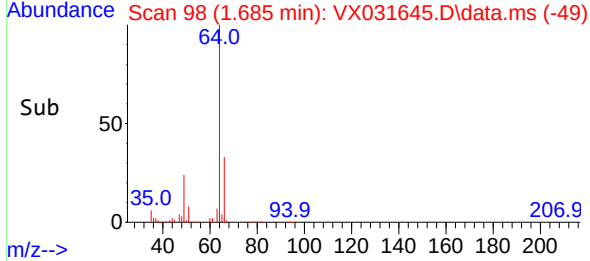
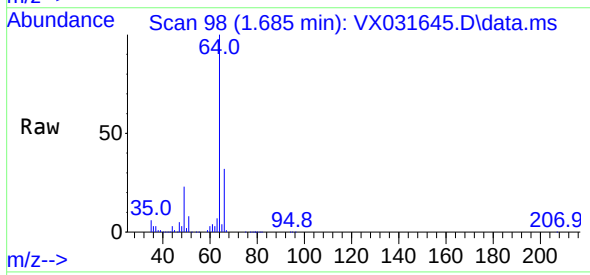
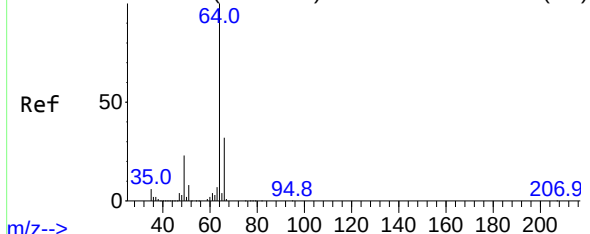
Ion Ratio Lower Upper

94 100

96 102.0 74.4 111.6



Abundance Scan 98 (1.685 min): VX031645.D\data.ms (-93)



#6

Chloroethane

Concen: 49.667 ug/l

RT: 1.685 min Scan# 98

Delta R.T. -0.000 min

Lab File: VX031645.D

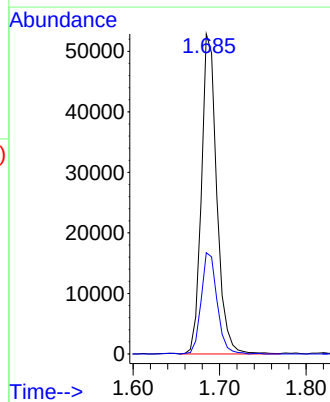
Acq: 26 Sep 2022 12:02

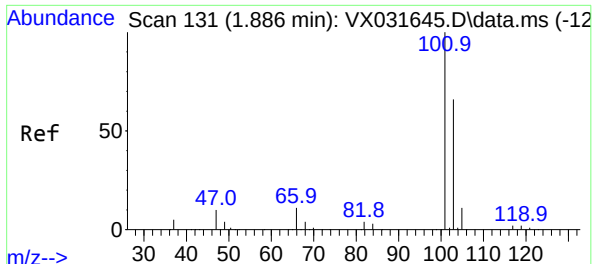
Tgt Ion: 64 Resp: 65061

Ion Ratio Lower Upper

64 100

66 31.6 25.0 37.4

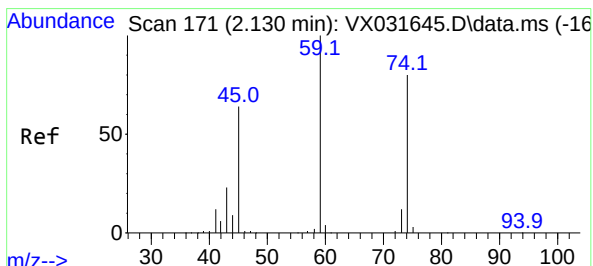
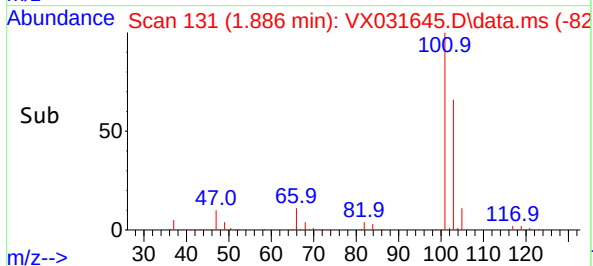
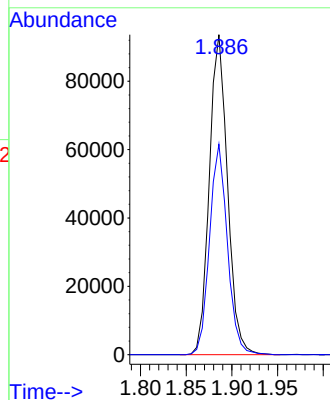
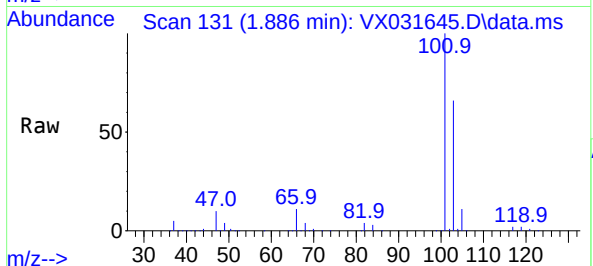




#7
Trichlorofluoromethane
Concen: 48.738 ug/l
RT: 1.886 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX031645.D
Acq: 26 Sep 2022 12:02

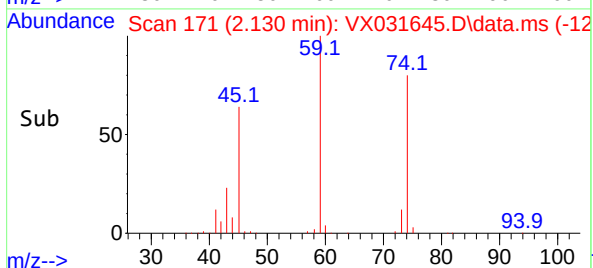
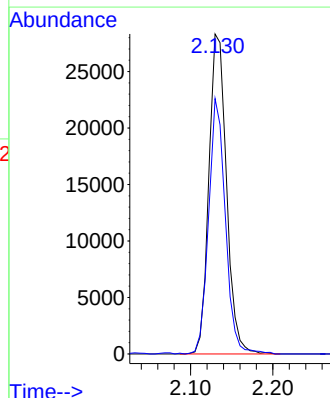
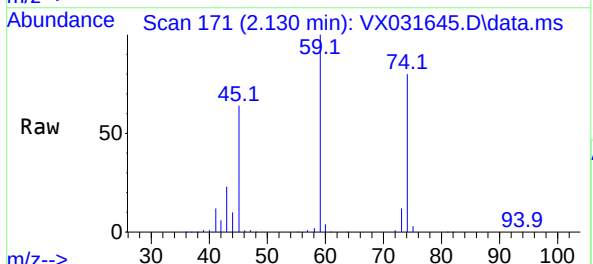
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

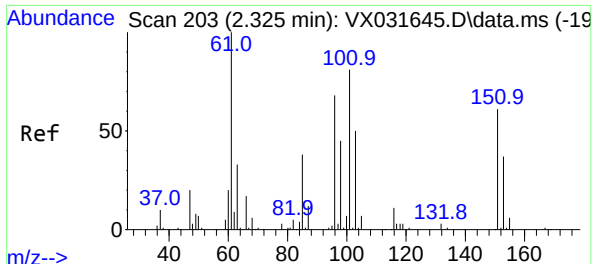
Tgt Ion:101 Resp: 129490
Ion Ratio Lower Upper
101 100
103 65.7 51.8 77.6



#8
Diethyl Ether
Concen: 54.955 ug/l
RT: 2.130 min Scan# 171
Delta R.T. -0.006 min
Lab File: VX031645.D
Acq: 26 Sep 2022 12:02

Tgt Ion: 74 Resp: 42147
Ion Ratio Lower Upper
74 100
45 76.1 48.5 145.6

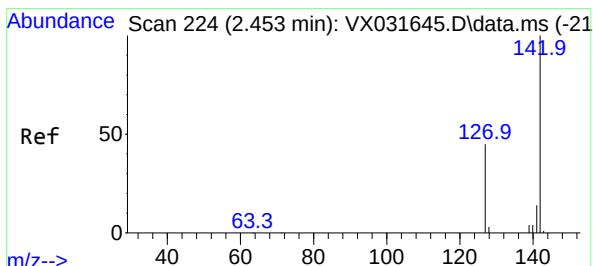
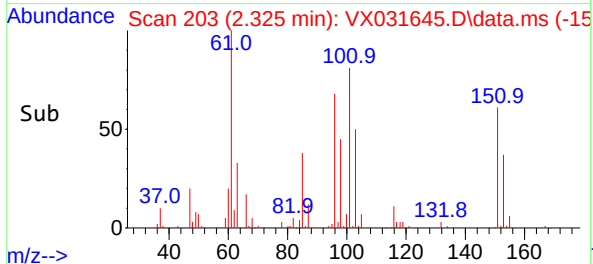
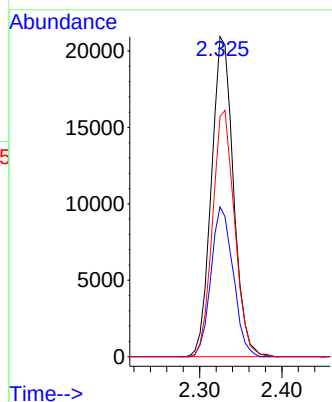
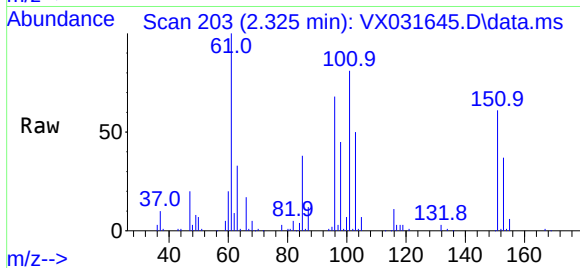




#9
1,1,2-Trichlorotrifluoroethane
Concen: 44.681 ug/l
RT: 2.325 min Scan# 203
Delta R.T. -0.006 min
Lab File: VX031645.D
Acq: 26 Sep 2022 12:02

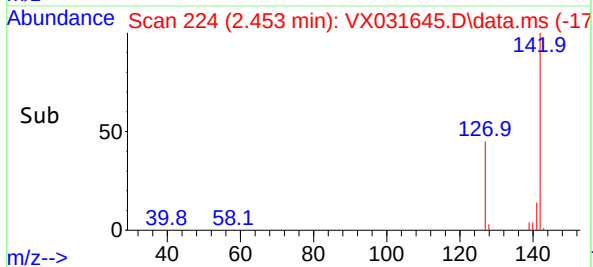
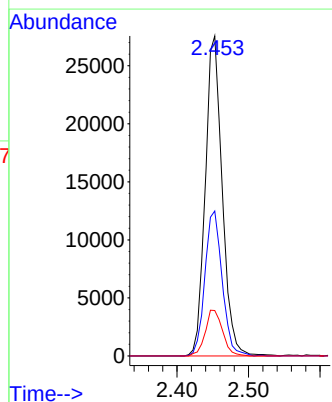
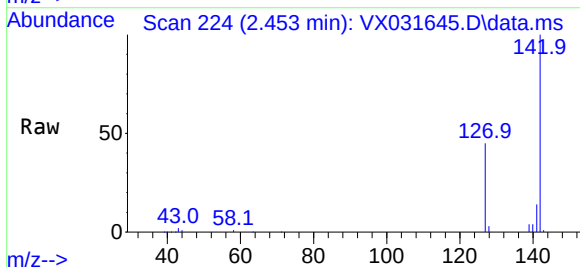
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

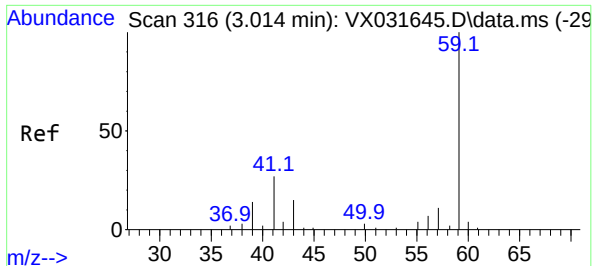
Tgt Ion:101 Resp: 39031
Ion Ratio Lower Upper
101 100
85 46.9 38.6 57.8
151 77.1 54.0 81.0



#10
Methyl Iodide
Concen: 53.078 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX031645.D
Acq: 26 Sep 2022 12:02

Tgt Ion:142 Resp: 45448
Ion Ratio Lower Upper
142 100
127 46.2 37.4 56.0
141 14.7 11.6 17.4





#11

Tert butyl alcohol

Concen: 269.157 ug/l

RT: 3.014 min Scan# 316

Delta R.T. 0.025 min

Lab File: VX031645.D

Acq: 26 Sep 2022 12:02

Instrument :

MSVOA_X

ClientSampleId :

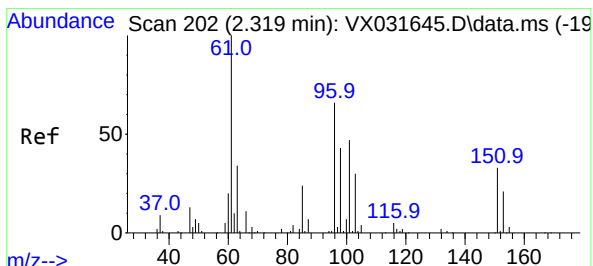
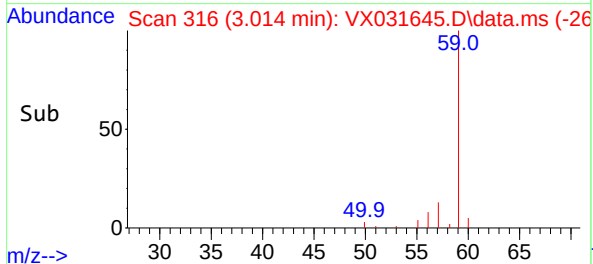
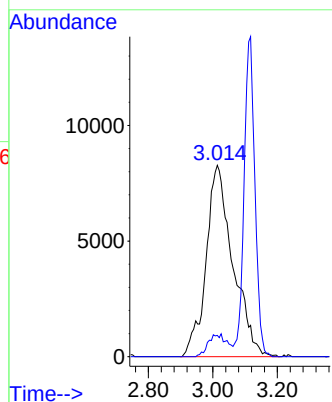
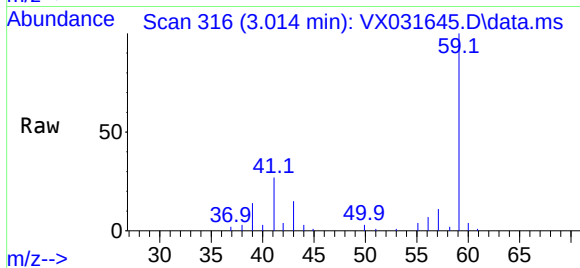
VSTDICCC050

Tgt Ion: 59 Resp: 47824

Ion Ratio Lower Upper

59 100

57 8.4 8.2 12.2



#12

1,1-Dichloroethene

Concen: 52.002 ug/l

RT: 2.319 min Scan# 202

Delta R.T. -0.000 min

Lab File: VX031645.D

Acq: 26 Sep 2022 12:02

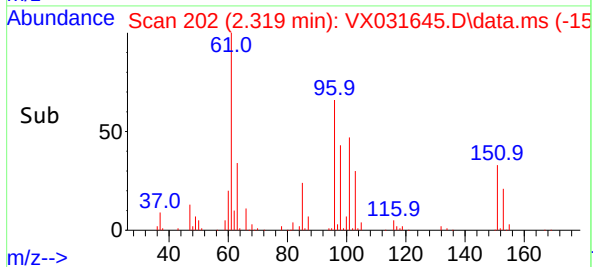
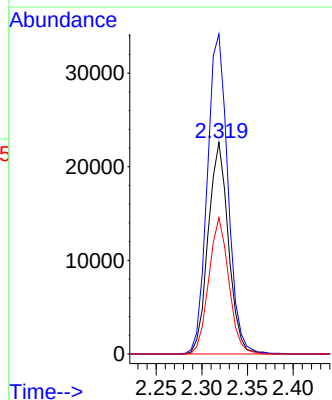
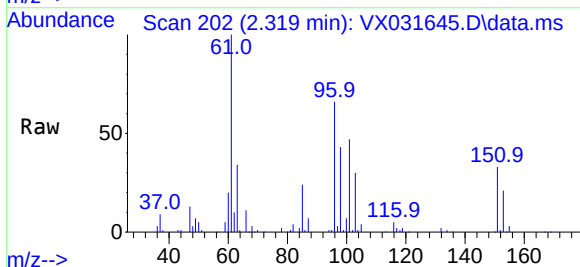
Tgt Ion: 96 Resp: 34811

Ion Ratio Lower Upper

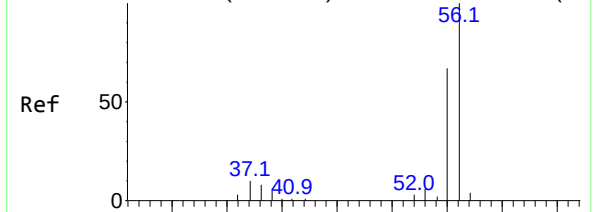
96 100

61 151.3 135.3 202.9

98 64.4 49.4 74.2

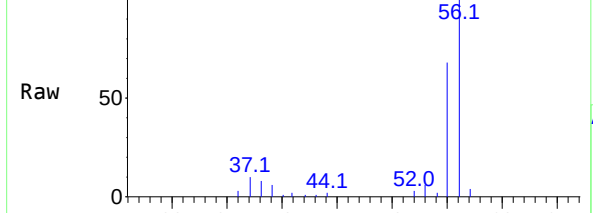


Abundance Scan 189 (2.239 min): VX031645.D\data.ms (-18



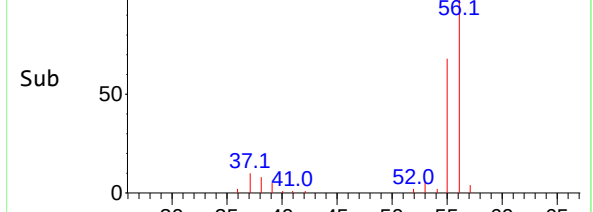
m/z-->

Abundance Scan 189 (2.239 min): VX031645.D\data.ms



m/z-->

Abundance Scan 189 (2.239 min): VX031645.D\data.ms (-14



m/z-->

#13

Acrolein

Concen: 271.491 ug/l

RT: 2.239 min Scan# 189

Delta R.T. 0.000 min

Lab File: VX031645.D

Acq: 26 Sep 2022 12:02

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

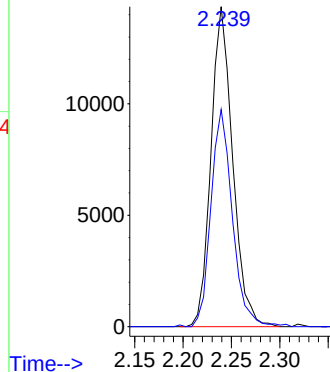
Tgt Ion: 56 Resp: 22415

Ion Ratio Lower Upper

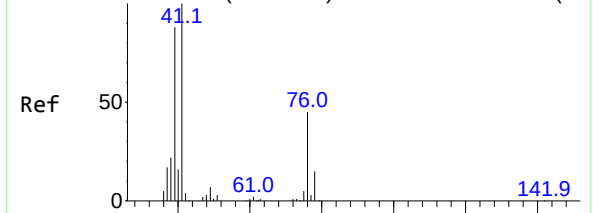
56 100

55 67.2 56.0 84.0

Abundance

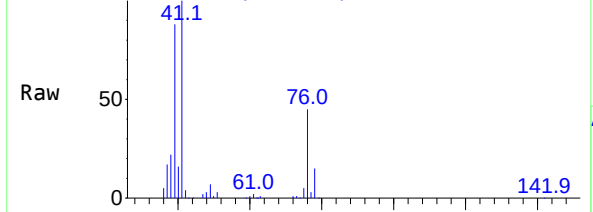


Abundance Scan 259 (2.666 min): VX031645.D\data.ms (-25



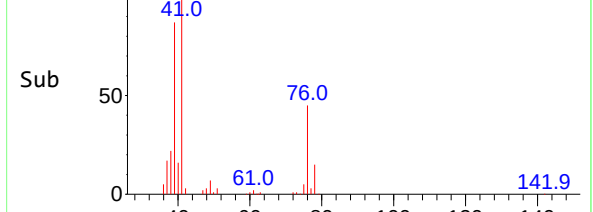
m/z-->

Abundance Scan 259 (2.666 min): VX031645.D\data.ms



m/z-->

Abundance Scan 259 (2.666 min): VX031645.D\data.ms (-21



m/z-->

#14

Allyl chloride

Concen: 46.812 ug/l

RT: 2.666 min Scan# 259

Delta R.T. 0.000 min

Lab File: VX031645.D

Acq: 26 Sep 2022 12:02

Tgt Ion: 41 Resp: 53802

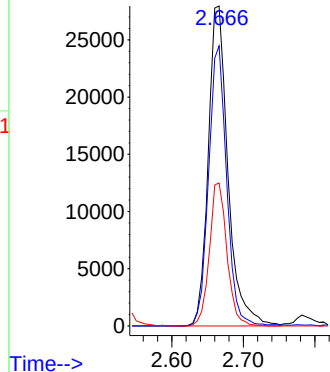
Ion Ratio Lower Upper

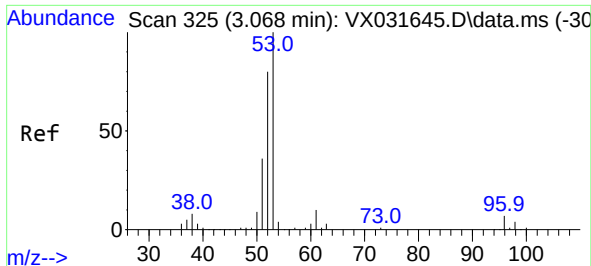
41 100

39 79.8 58.2 87.4

76 39.6 26.9 40.3

Abundance

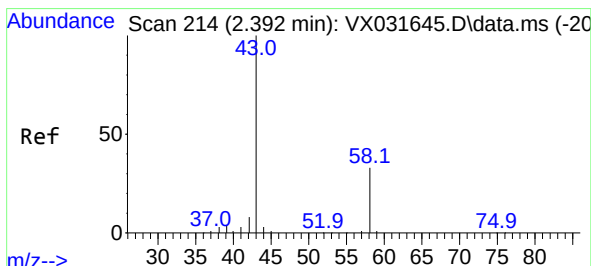
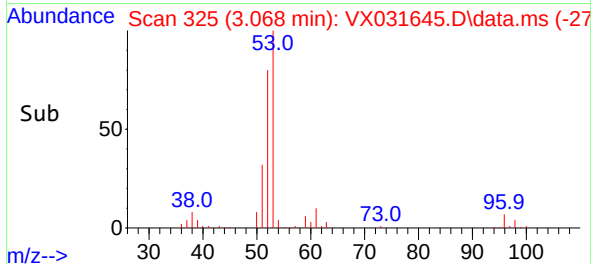
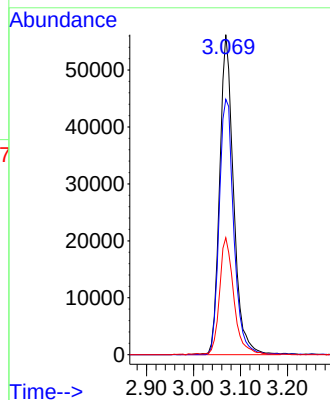
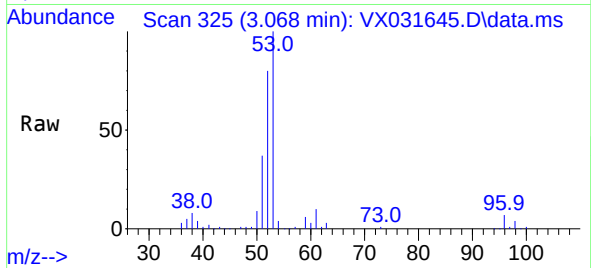




#15
Acrylonitrile
Concen: 239.588 ug/l
RT: 3.068 min Scan# 31
Delta R.T. -0.001 min
Lab File: VX031645.D
Acq: 26 Sep 2022 12:02

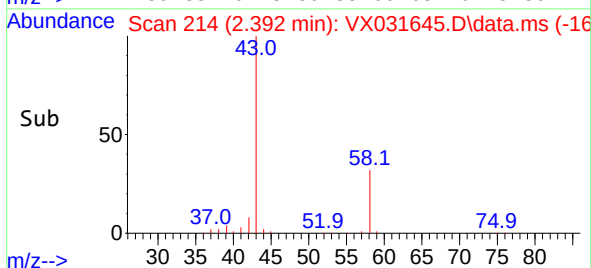
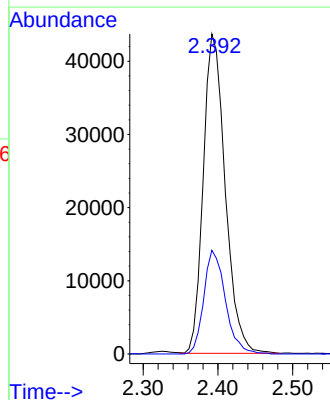
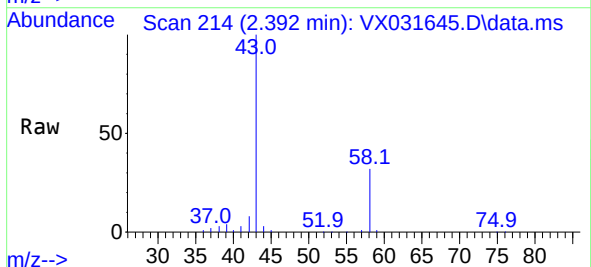
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

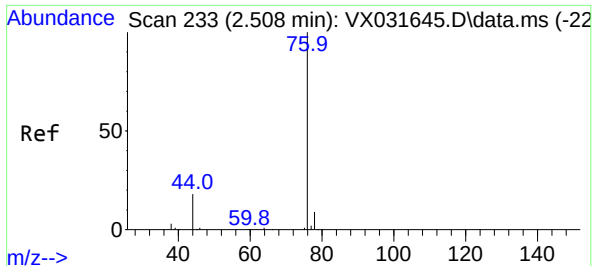
Tgt Ion: 53 Resp: 115976
Ion Ratio Lower Upper
53 100
52 82.9 66.9 100.3
51 37.1 30.0 45.0



#16
Acetone
Concen: 277.270 ug/l
RT: 2.392 min Scan# 214
Delta R.T. 0.006 min
Lab File: VX031645.D
Acq: 26 Sep 2022 12:02

Tgt Ion: 43 Resp: 88875
Ion Ratio Lower Upper
43 100
58 32.5 23.8 35.8

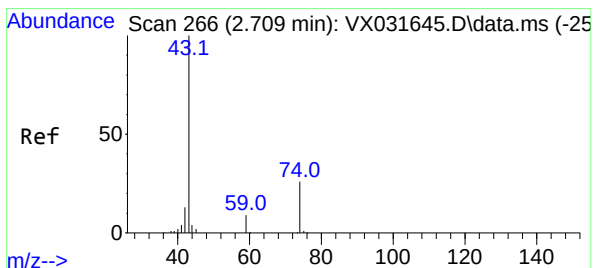
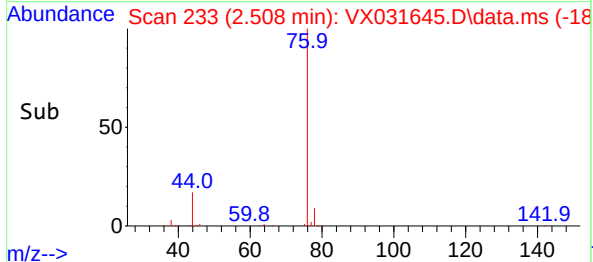
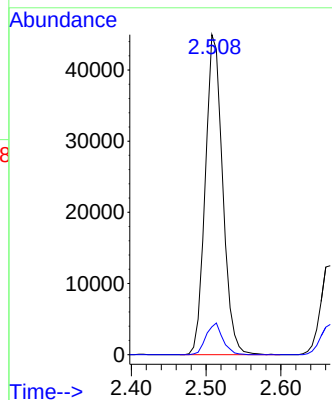
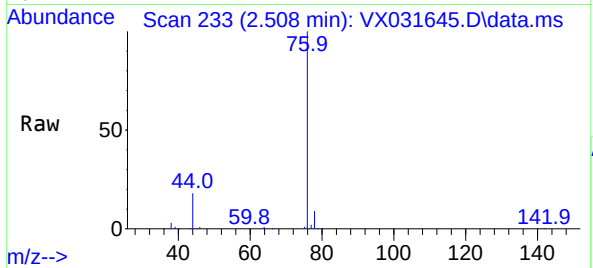




#17
Carbon Disulfide
Concen: 49.509 ug/l
RT: 2.508 min Scan# 21
Delta R.T. -0.006 min
Lab File: VX031645.D
Acq: 26 Sep 2022 12:02

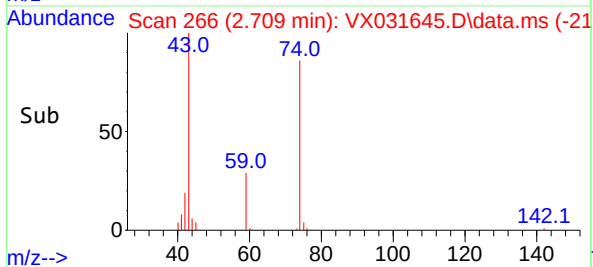
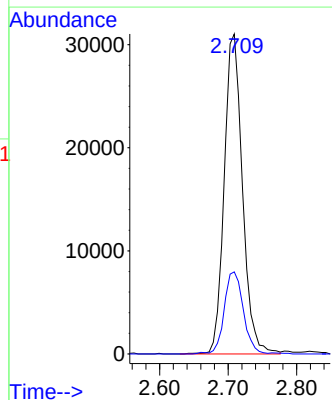
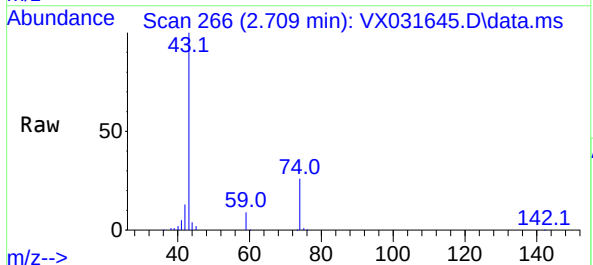
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

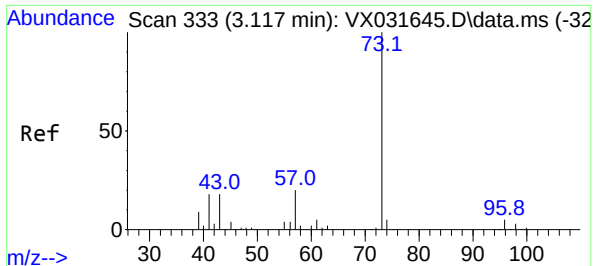
Tgt Ion: 76 Resp: 72533
Ion Ratio Lower Upper
76 100
78 8.7 7.2 10.8



#18
Methyl Acetate
Concen: 45.689 ug/l
RT: 2.709 min Scan# 266
Delta R.T. -0.000 min
Lab File: VX031645.D
Acq: 26 Sep 2022 12:02

Tgt Ion: 43 Resp: 57266
Ion Ratio Lower Upper
43 100
74 26.8 18.6 27.8

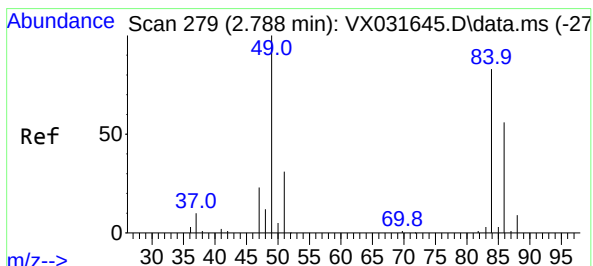
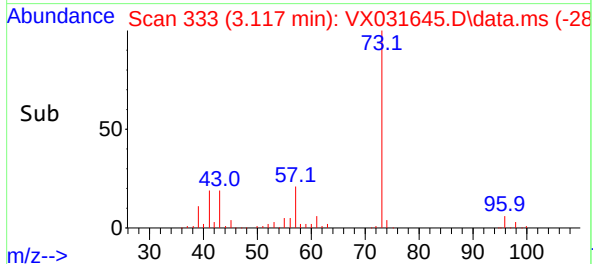
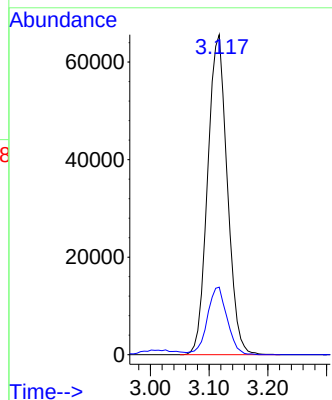
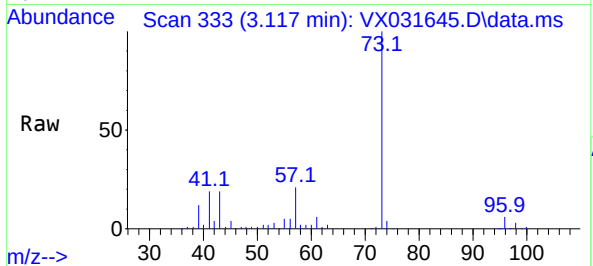




#19
Methyl tert-butyl Ether
Concen: 49.046 ug/l
RT: 3.117 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX031645.D
Acq: 26 Sep 2022 12:02

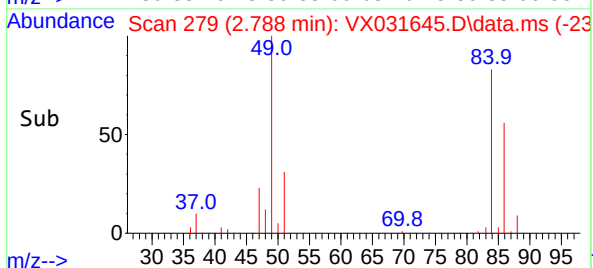
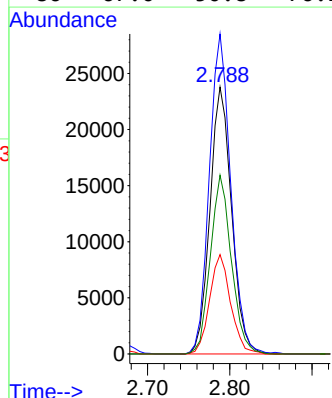
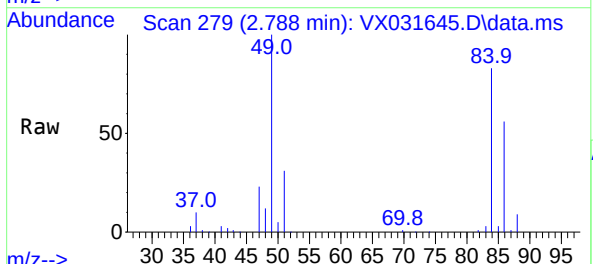
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

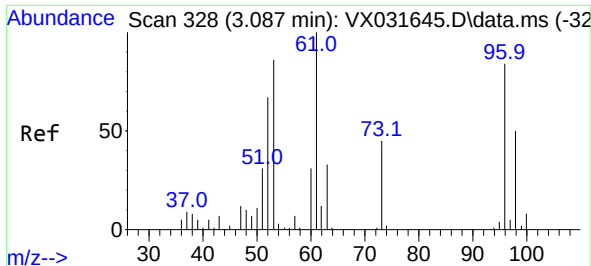
Tgt Ion: 73 Resp: 152153
Ion Ratio Lower Upper
73 100
57 21.1 17.2 25.8



#20
Methylene Chloride
Concen: 49.211 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX031645.D
Acq: 26 Sep 2022 12:02

Tgt Ion: 84 Resp: 43429
Ion Ratio Lower Upper
84 100
49 119.9 105.9 158.9
51 37.2 32.2 48.2
86 67.0 50.8 76.2

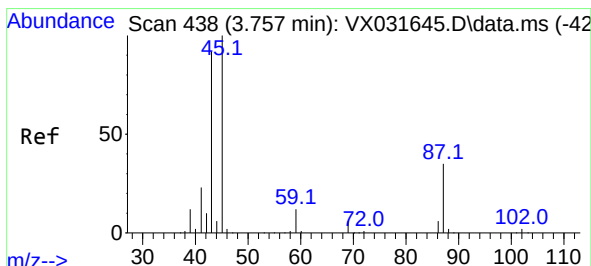
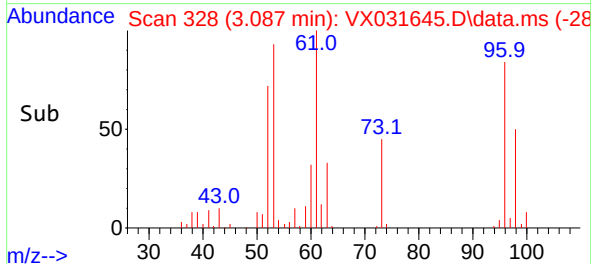
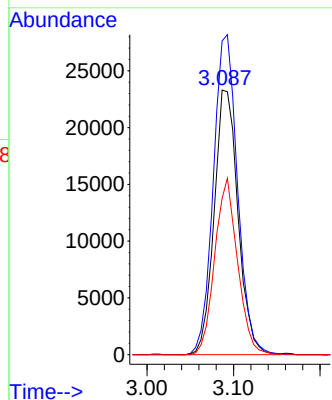
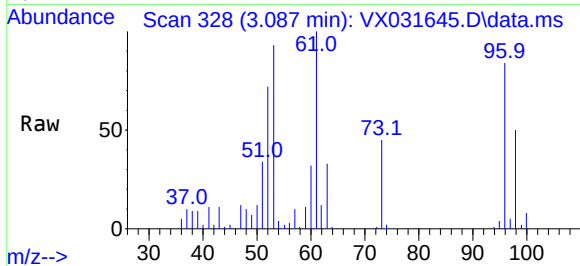




#21
trans-1,2-Dichloroethene
Concen: 46.282 ug/l
RT: 3.087 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX031645.D
Acq: 26 Sep 2022 12:02

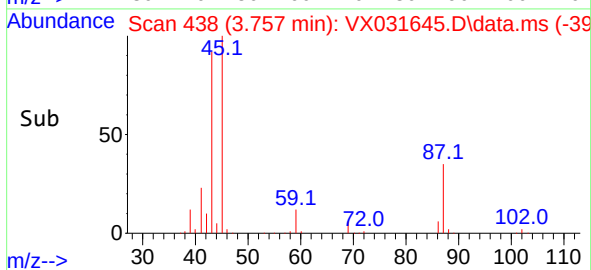
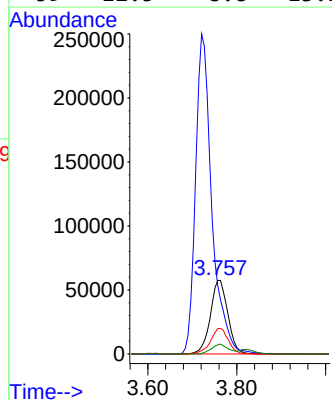
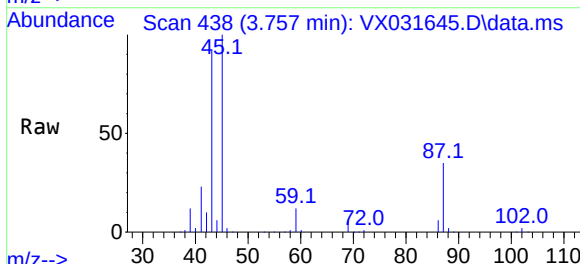
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

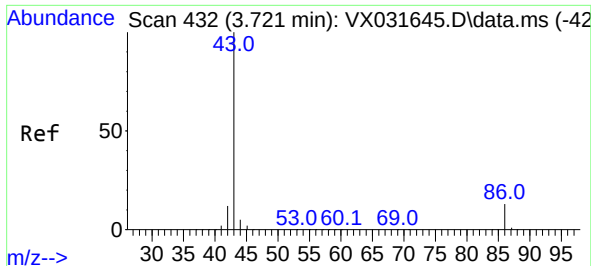
Tgt Ion: 96 Resp: 44696
Ion Ratio Lower Upper
96 100
61 118.6 106.7 160.1
98 59.1 48.7 73.1



#22
Diisopropyl ether
Concen: 52.988 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.007 min
Lab File: VX031645.D
Acq: 26 Sep 2022 12:02

Tgt Ion: 45 Resp: 156739
Ion Ratio Lower Upper
45 100
43 92.3 59.0 88.6#
87 34.5 22.6 33.8#
59 12.5 8.8 13.2

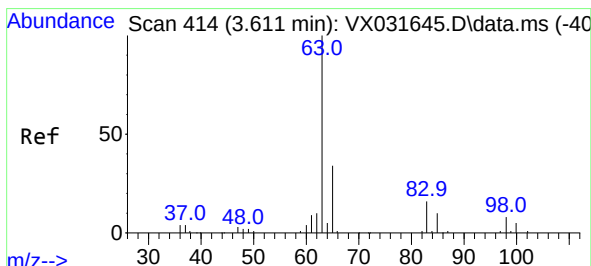
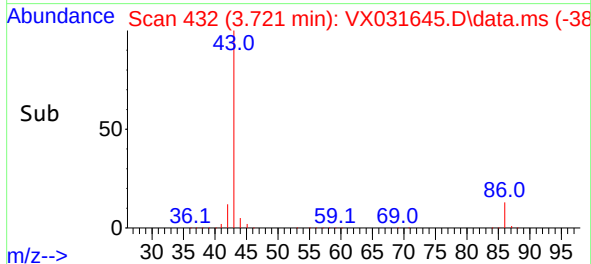
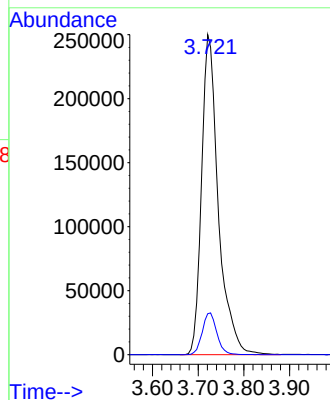
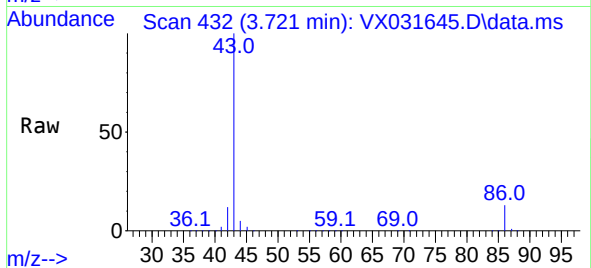




#23
Vinyl Acetate
Concen: 272.590 ug/l
RT: 3.721 min Scan# 414
Delta R.T. -0.006 min
Lab File: VX031645.D
Acq: 26 Sep 2022 12:02

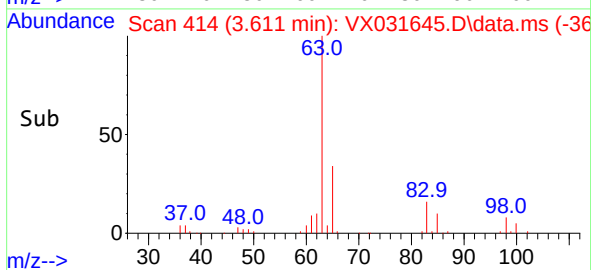
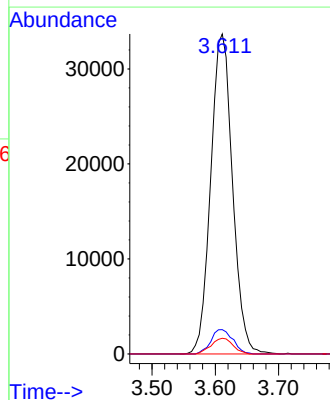
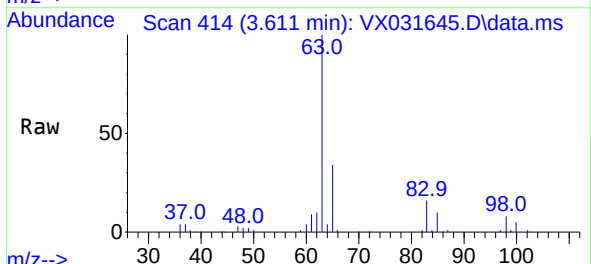
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

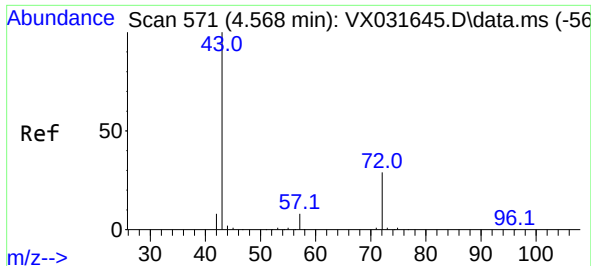
Tgt Ion: 43 Resp: 637690
Ion Ratio Lower Upper
43 100
86 12.8 8.7 13.1



#24
1,1-Dichloroethane
Concen: 47.200 ug/l
RT: 3.611 min Scan# 414
Delta R.T. 0.000 min
Lab File: VX031645.D
Acq: 26 Sep 2022 12:02

Tgt Ion: 63 Resp: 80491
Ion Ratio Lower Upper
63 100
98 7.6 3.5 10.4
100 4.9 2.4 7.2

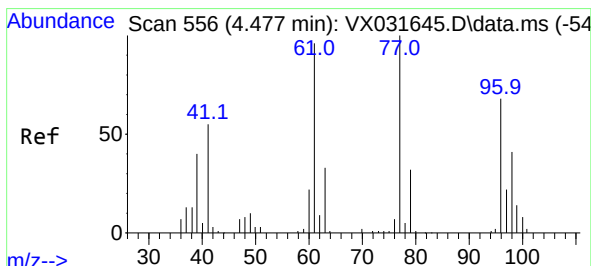
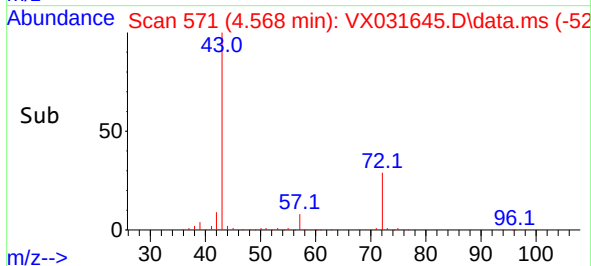
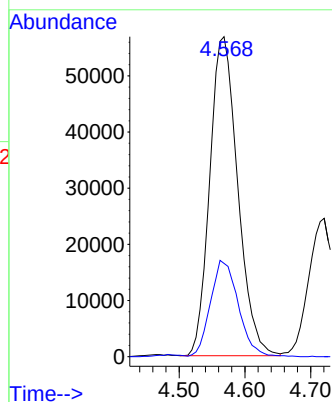
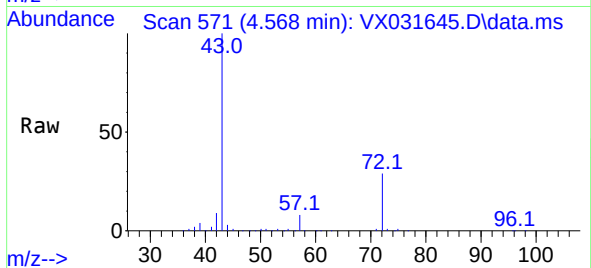




#25
2-Butanone
Concen: 252.706 ug/l
RT: 4.568 min Scan# 571
Delta R.T. 0.006 min
Lab File: VX031645.D
Acq: 26 Sep 2022 12:02

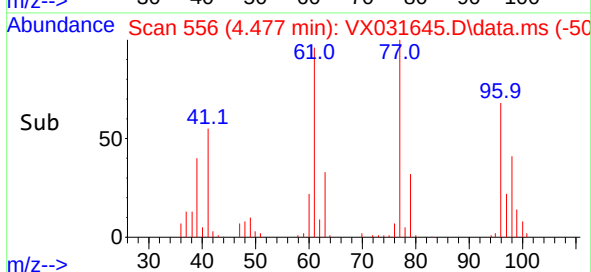
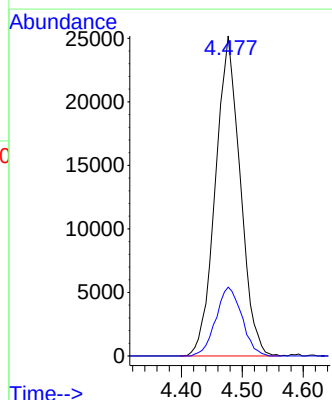
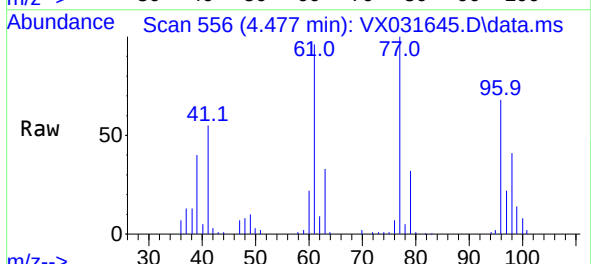
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

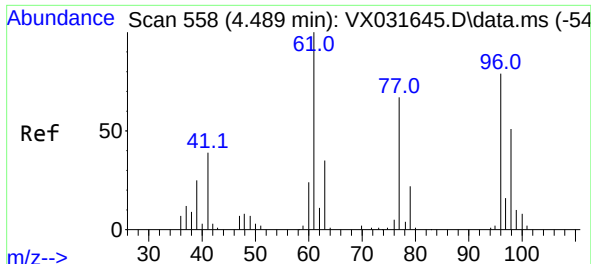
Tgt Ion: 43 Resp: 168243
Ion Ratio Lower Upper
43 100
72 28.9 21.1 31.7



#26
2,2-Dichloropropane
Concen: 51.388 ug/l
RT: 4.477 min Scan# 556
Delta R.T. -0.000 min
Lab File: VX031645.D
Acq: 26 Sep 2022 12:02

Tgt Ion: 77 Resp: 71128
Ion Ratio Lower Upper
77 100
97 22.5 10.9 32.6

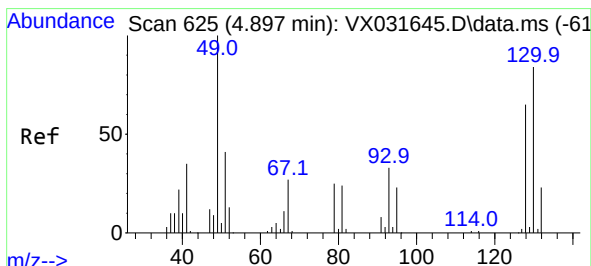
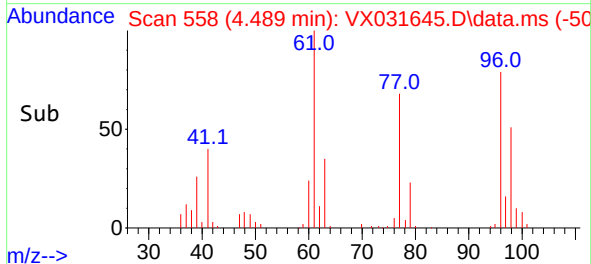
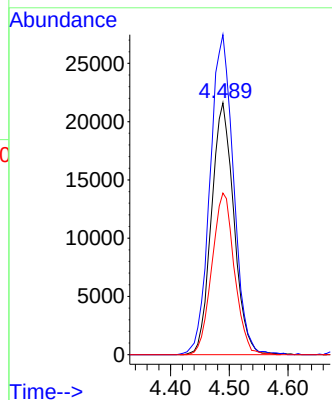
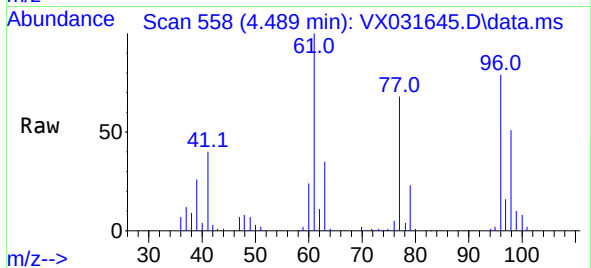




#27
cis-1,2-Dichloroethene
Concen: 48.467 ug/l
RT: 4.489 min Scan# 558
Delta R.T. -0.000 min
Lab File: VX031645.D
Acq: 26 Sep 2022 12:02

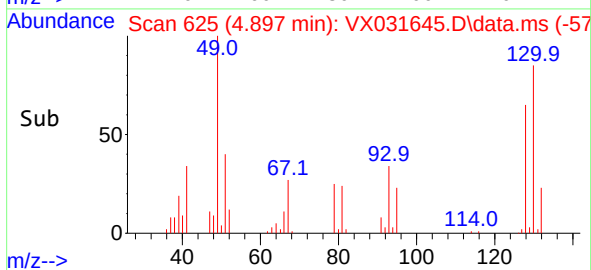
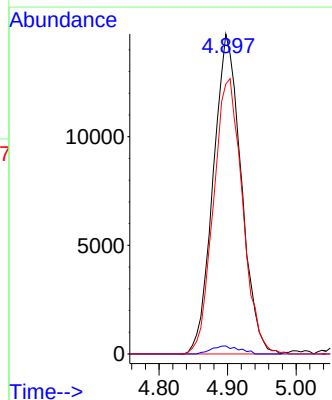
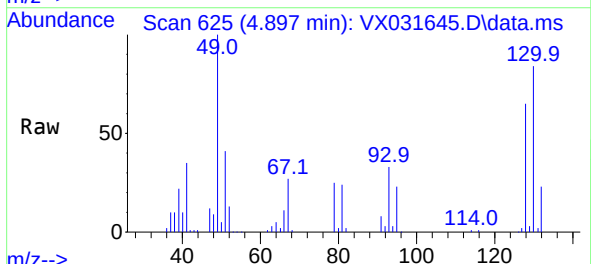
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

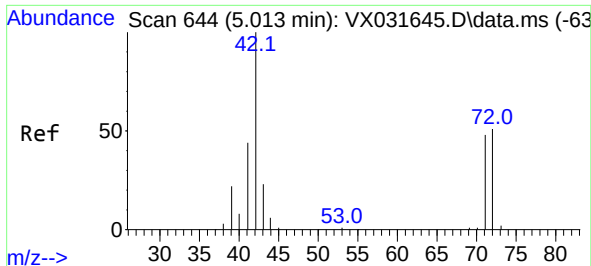
Tgt Ion: 96 Resp: 57324
Ion Ratio Lower Upper
96 100
61 133.2 0.0 305.2
98 64.5 0.0 128.4



#28
Bromochloromethane
Concen: 52.308 ug/l
RT: 4.897 min Scan# 625
Delta R.T. -0.007 min
Lab File: VX031645.D
Acq: 26 Sep 2022 12:02

Tgt Ion: 49 Resp: 41729
Ion Ratio Lower Upper
49 100
129 2.5 0.0 3.6
130 89.1 59.0 88.4#

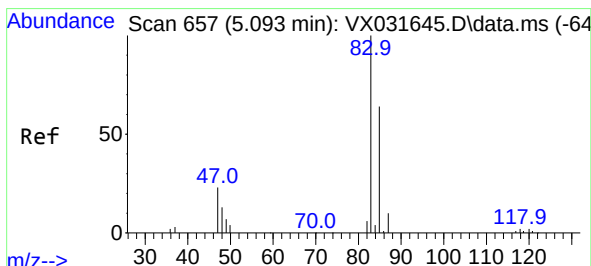
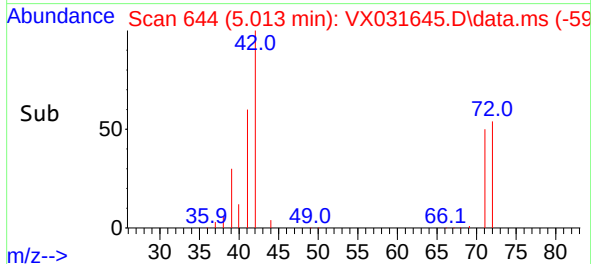
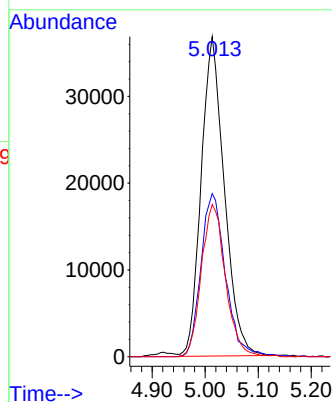
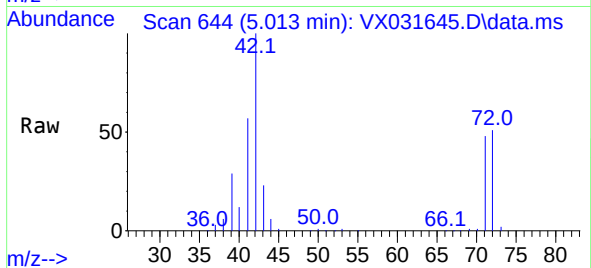




#29
Tetrahydrofuran
Concen: 266.894 ug/l
RT: 5.013 min Scan# 644
Delta R.T. 0.000 min
Lab File: VX031645.D
Acq: 26 Sep 2022 12:02

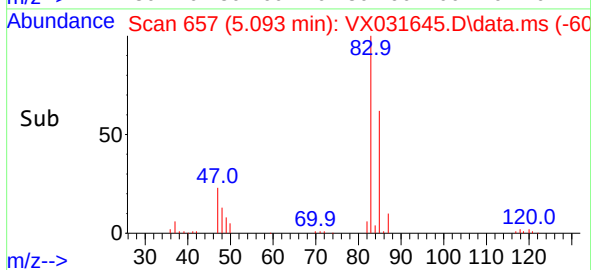
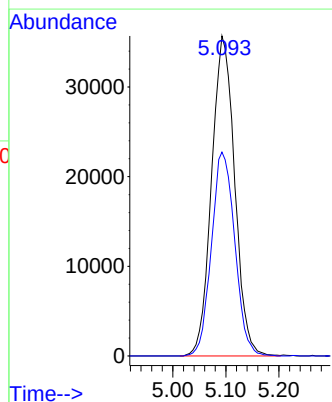
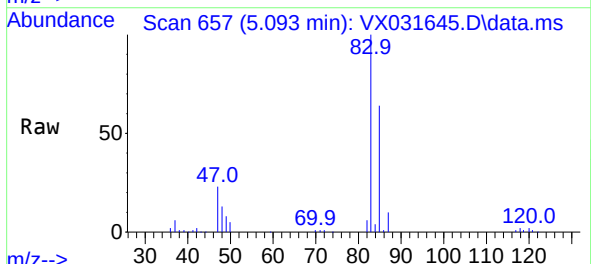
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

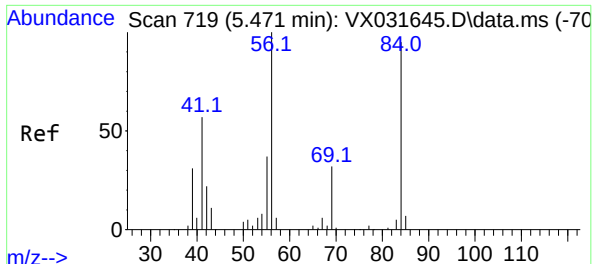
Tgt Ion: 42 Resp: 111624
Ion Ratio Lower Upper
42 100
72 54.3 36.4 54.6
71 49.5 33.5 50.3



#30
Chloroform
Concen: 51.489 ug/l
RT: 5.093 min Scan# 657
Delta R.T. -0.006 min
Lab File: VX031645.D
Acq: 26 Sep 2022 12:02

Tgt Ion: 83 Resp: 108018
Ion Ratio Lower Upper
83 100
85 63.7 52.8 79.2

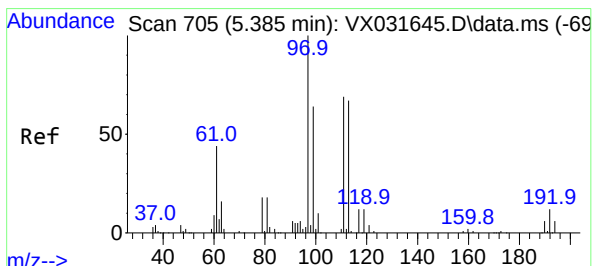
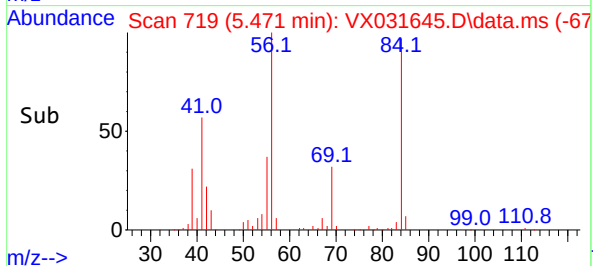
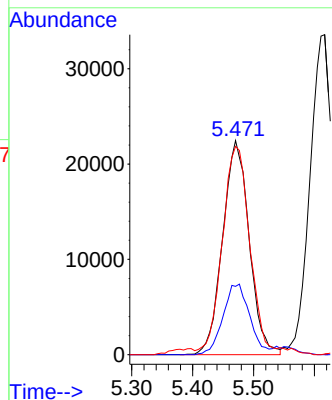
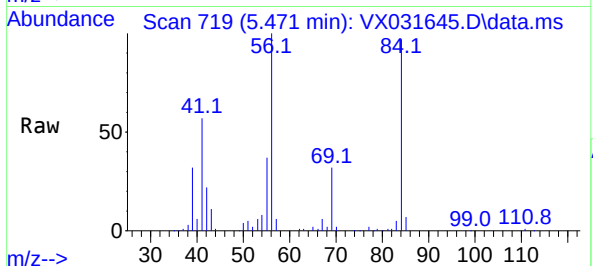




#31
Cyclohexane
Concen: 51.260 ug/l
RT: 5.471 min Scan# 719
Delta R.T. -0.000 min
Lab File: VX031645.D
Acq: 26 Sep 2022 12:02

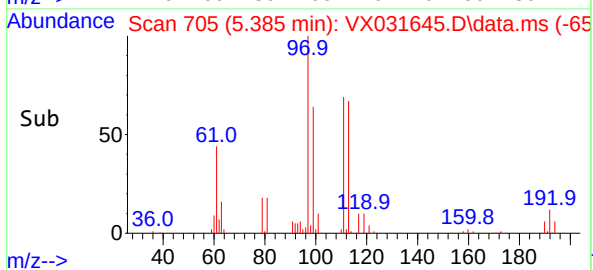
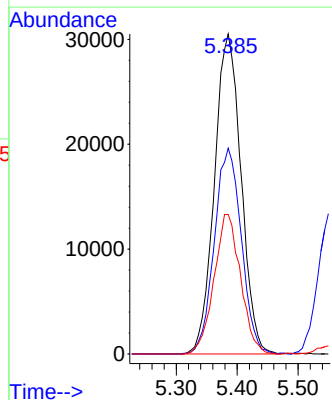
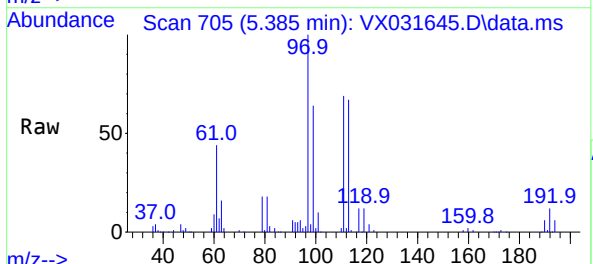
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

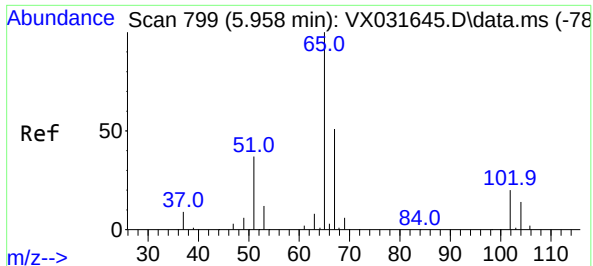
Tgt Ion: 56 Resp: 67981
Ion Ratio Lower Upper
56 100
69 31.9 25.1 37.7
84 94.8 70.2 105.4



#32
1,1,1-Trichloroethane
Concen: 53.373 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX031645.D
Acq: 26 Sep 2022 12:02

Tgt Ion: 97 Resp: 92738
Ion Ratio Lower Upper
97 100
99 65.1 51.3 76.9
61 43.4 35.9 53.9





#33

1,2-Dichloroethane-d4

Concen: 49.773 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX031645.D

Acq: 26 Sep 2022 12:02

Instrument :

MSVOA_X

ClientSampleId :

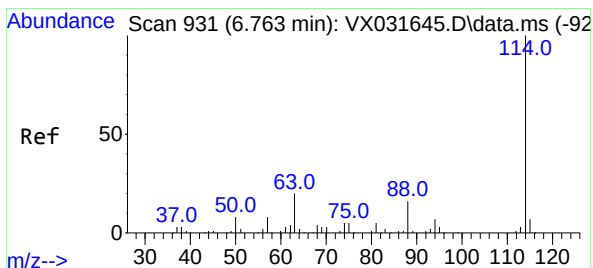
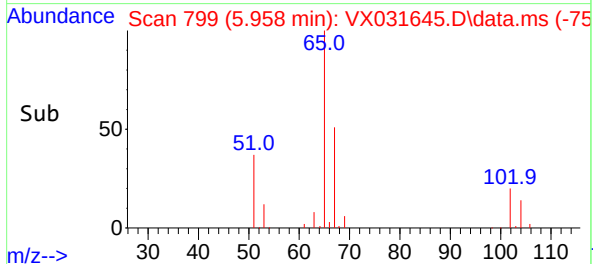
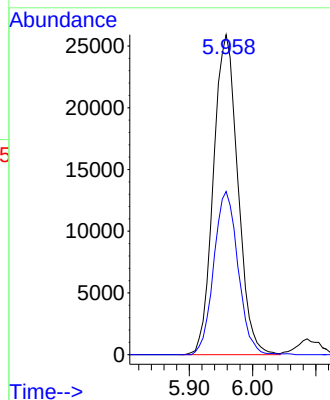
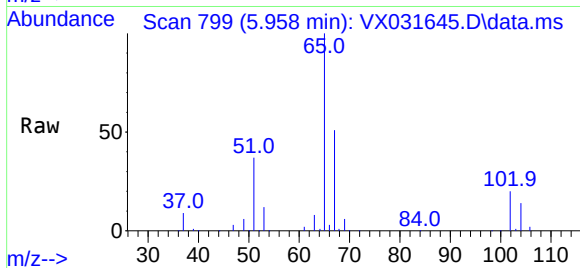
VSTDICCC050

Tgt Ion: 65 Resp: 69423

Ion Ratio Lower Upper

65 100

67 50.7 0.0 102.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.000 min

Lab File: VX031645.D

Acq: 26 Sep 2022 12:02

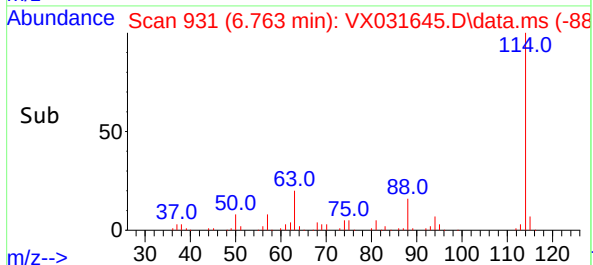
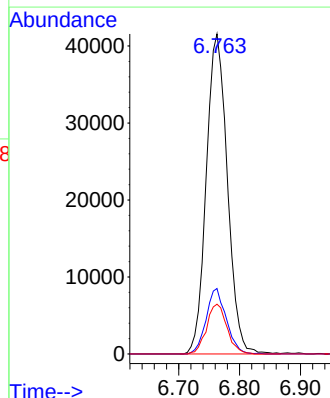
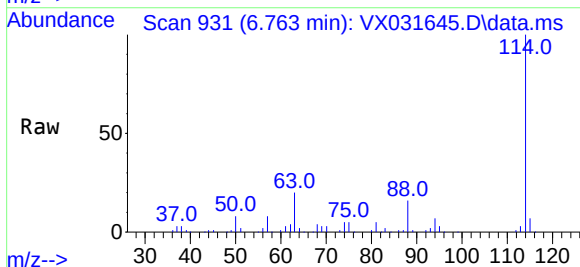
Tgt Ion: 114 Resp: 99993

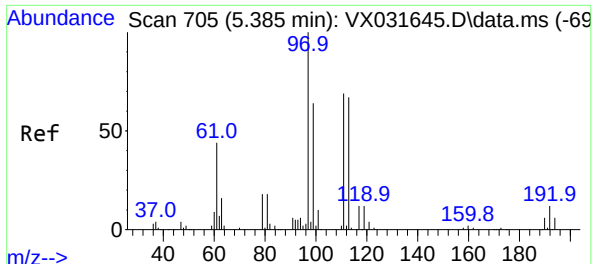
Ion Ratio Lower Upper

114 100

63 20.5 0.0 42.6

88 15.6 0.0 33.0

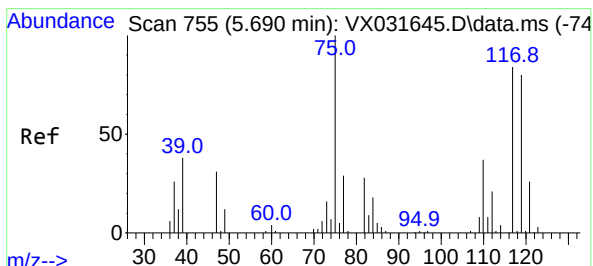
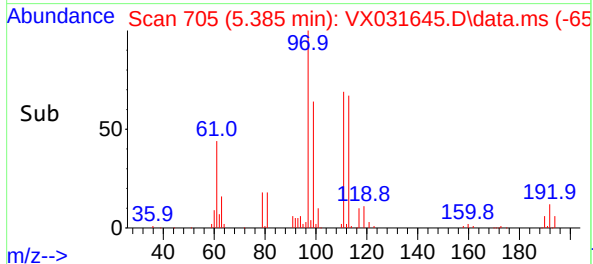
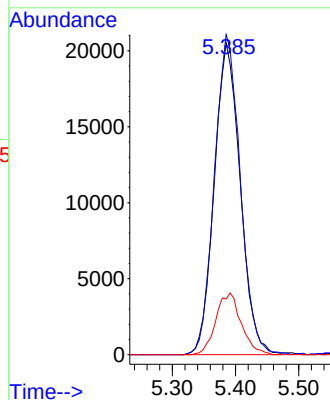
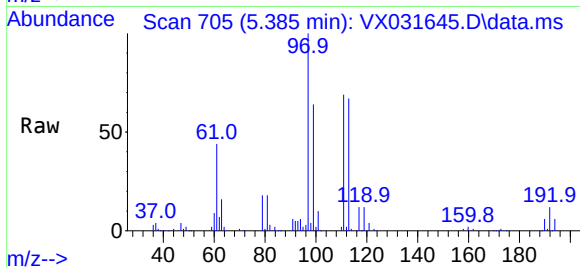




#35
Dibromofluoromethane
Concen: 48.977 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX031645.D
Acq: 26 Sep 2022 12:02

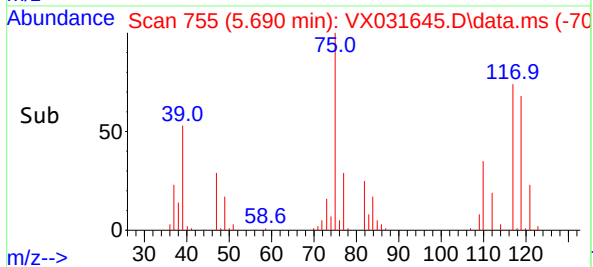
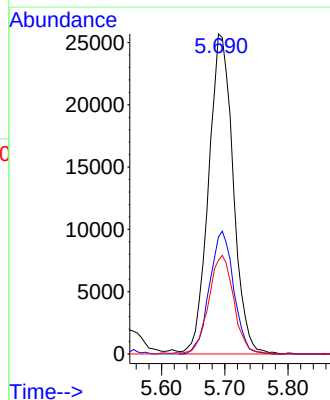
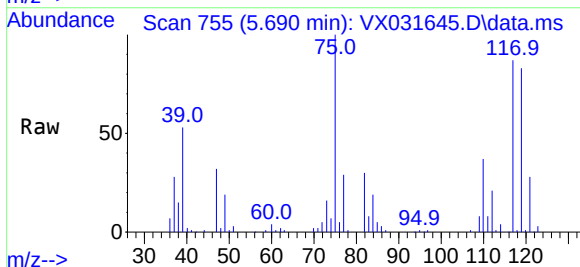
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

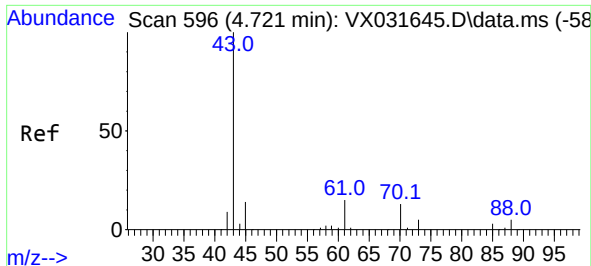
Tgt Ion:113 Resp: 58353
Ion Ratio Lower Upper
113 100
111 102.4 82.4 123.6
192 19.3 14.1 21.1



#36
1,1-Dichloropropene
Concen: 50.658 ug/l
RT: 5.690 min Scan# 755
Delta R.T. -0.000 min
Lab File: VX031645.D
Acq: 26 Sep 2022 12:02

Tgt Ion: 75 Resp: 69314
Ion Ratio Lower Upper
75 100
110 37.7 17.5 52.5
77 31.5 24.9 37.3





#37

Ethyl Acetate

Concen: 52.358 ug/l

RT: 4.721 min Scan# 596

Delta R.T. -0.000 min

Lab File: VX031645.D

Acq: 26 Sep 2022 12:02

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

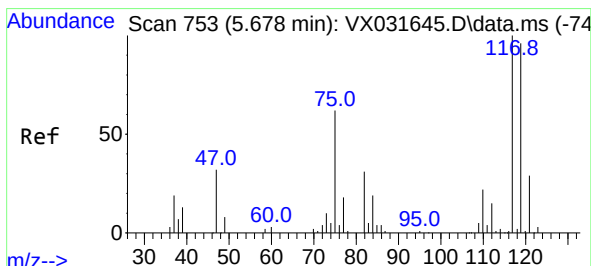
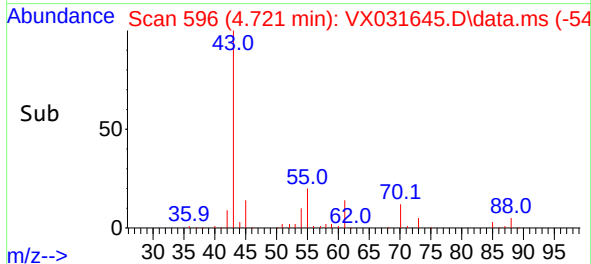
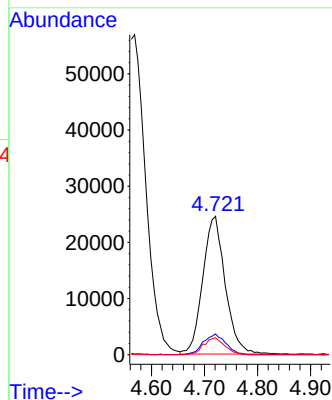
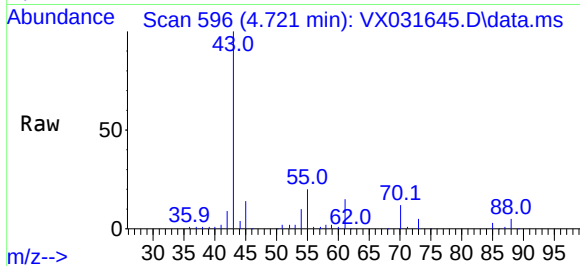
Tgt Ion: 43 Resp: 72261

Ion Ratio Lower Upper

43 100

61 15.0 11.1 16.7

70 11.5 8.6 13.0



#38

Carbon Tetrachloride

Concen: 51.959 ug/l

RT: 5.678 min Scan# 753

Delta R.T. -0.000 min

Lab File: VX031645.D

Acq: 26 Sep 2022 12:02

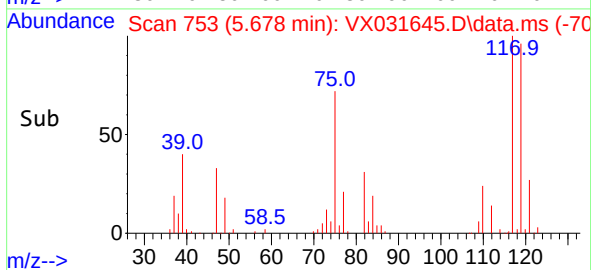
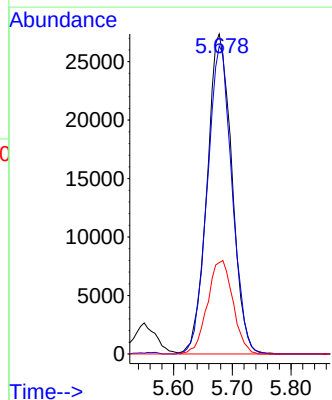
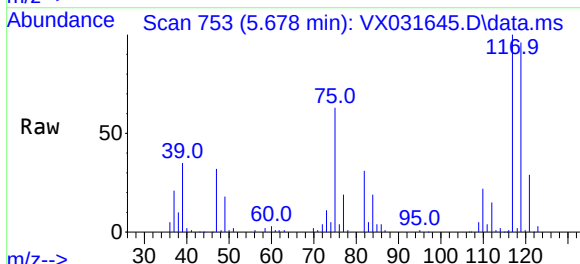
Tgt Ion: 117 Resp: 80122

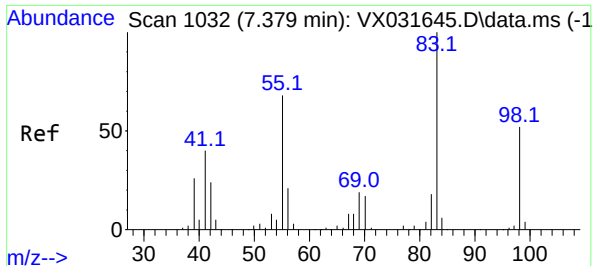
Ion Ratio Lower Upper

117 100

119 96.2 74.6 112.0

121 28.5 25.3 37.9





#39

Methylcyclohexane

Concen: 48.991 ug/l

RT: 7.379 min Scan# 1032

Delta R.T. -0.006 min

Lab File: VX031645.D

Acq: 26 Sep 2022 12:02

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

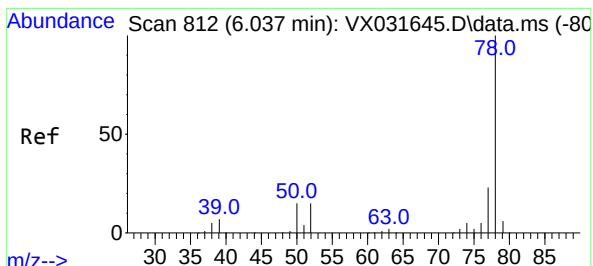
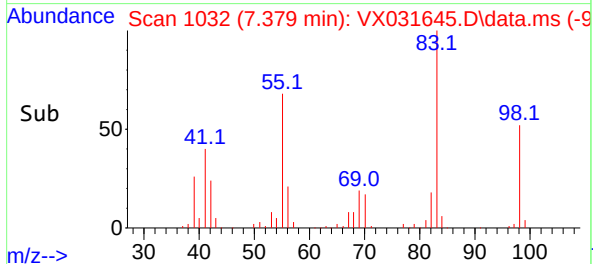
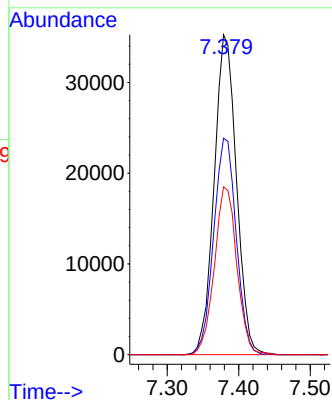
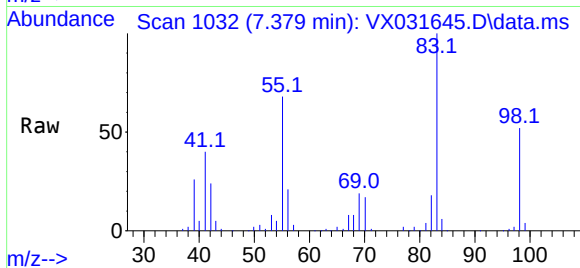
Tgt Ion: 83 Resp: 76375

Ion Ratio Lower Upper

83 100

55 67.7 61.0 91.4

98 52.5 37.7 56.5



#40

Benzene

Concen: 50.285 ug/l

RT: 6.037 min Scan# 812

Delta R.T. -0.007 min

Lab File: VX031645.D

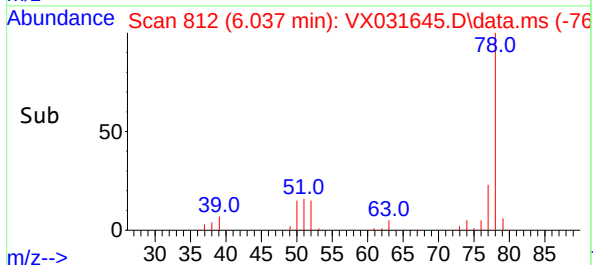
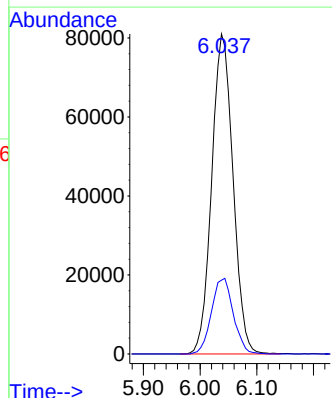
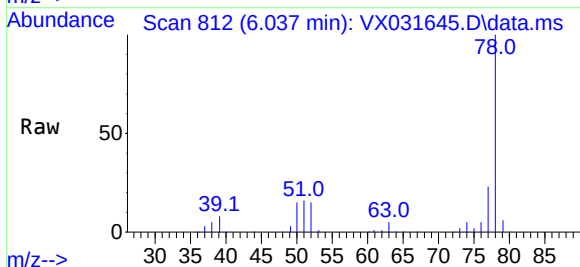
Acq: 26 Sep 2022 12:02

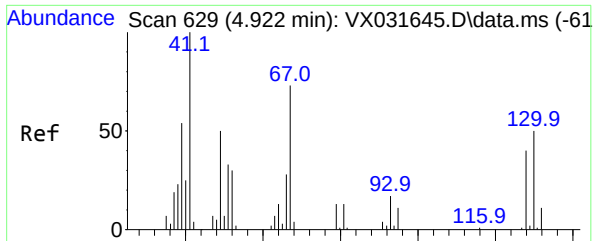
Tgt Ion: 78 Resp: 211318

Ion Ratio Lower Upper

78 100

77 23.0 18.7 28.1



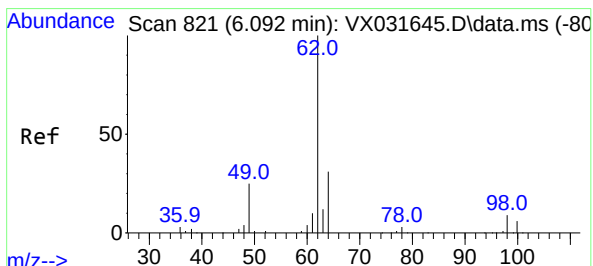
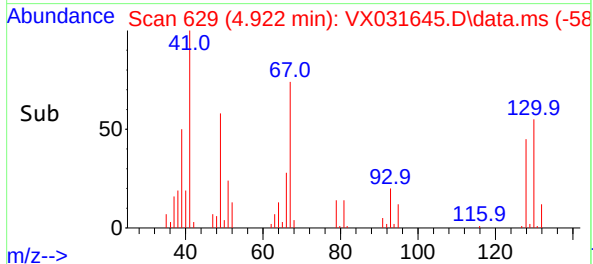
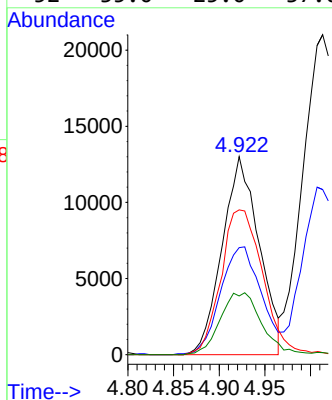
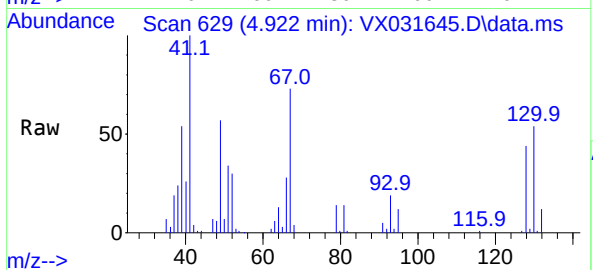


#41
Methacrylonitrile
Concen: 52.067 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX031645.D
Acq: 26 Sep 2022 12:02

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

Tgt Ion: 41 Resp: 36565

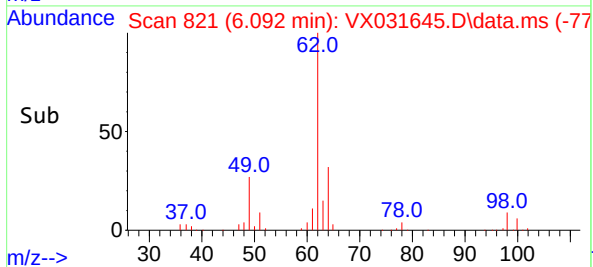
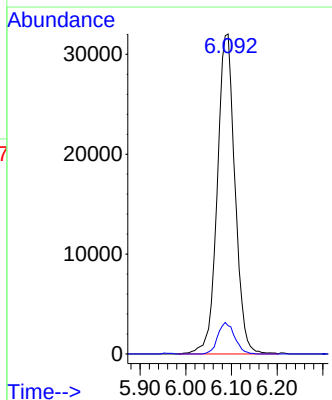
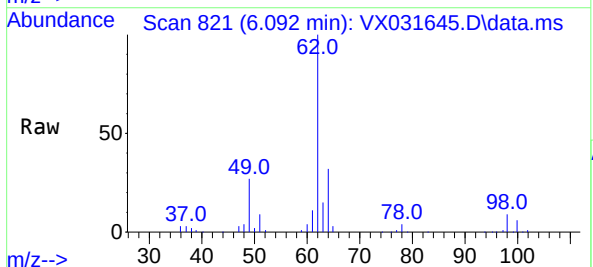
Ion	Ratio	Lower	Upper
41	100		
39	59.9	45.0	67.6
67	82.8	58.2	87.4
52	35.0	25.0	37.6

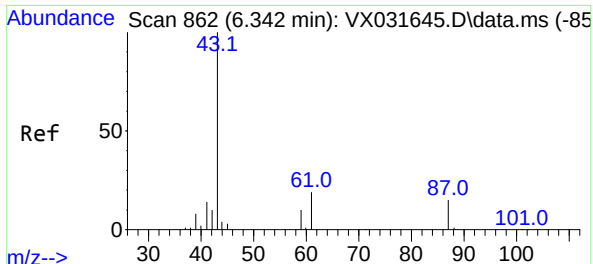


#42
1,2-Dichloroethane
Concen: 53.024 ug/l
RT: 6.092 min Scan# 821
Delta R.T. 0.000 min
Lab File: VX031645.D
Acq: 26 Sep 2022 12:02

Tgt Ion: 62 Resp: 86179

Ion	Ratio	Lower	Upper
62	100		
98	9.4	0.0	17.8

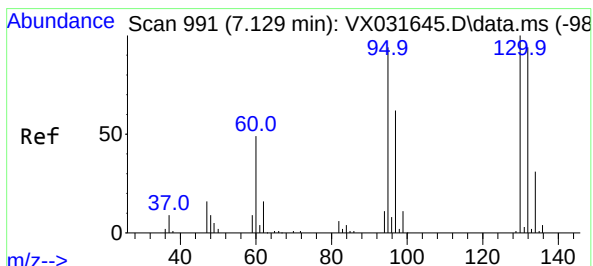
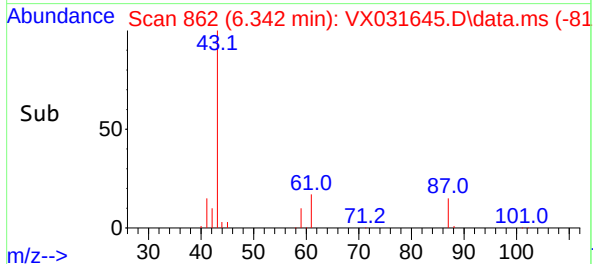
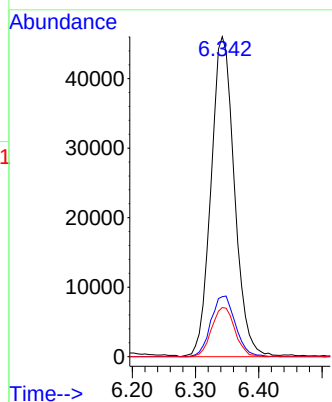
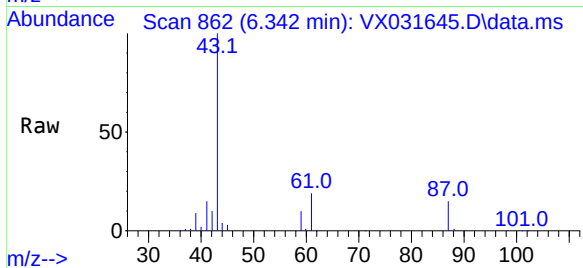




#43
Isopropyl Acetate
Concen: 54.428 ug/l
RT: 6.342 min Scan# 862
Delta R.T. 0.000 min
Lab File: VX031645.D
Acq: 26 Sep 2022 12:02

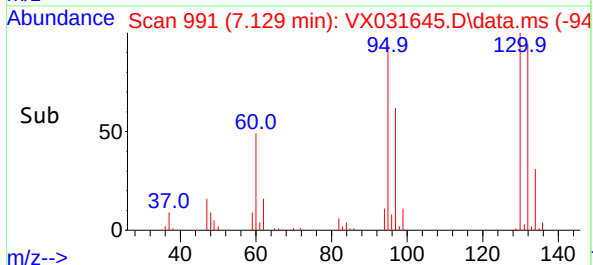
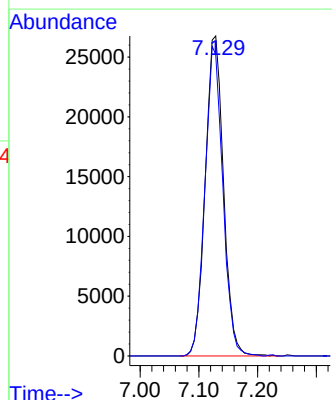
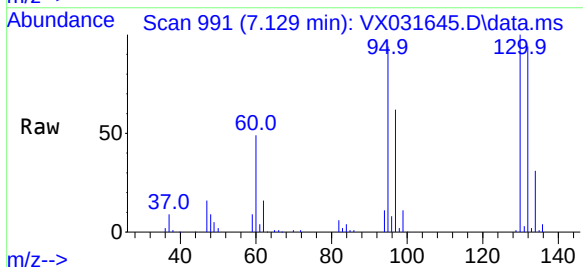
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

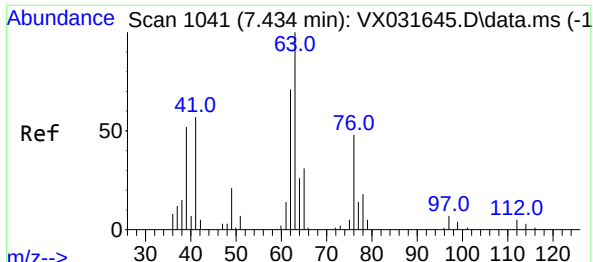
Tgt Ion: 43 Resp: 118228
Ion Ratio Lower Upper
43 100
61 19.9 15.3 22.9
87 15.2 10.6 15.8



#44
Trichloroethene
Concen: 48.751 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX031645.D
Acq: 26 Sep 2022 12:02

Tgt Ion:130 Resp: 57867
Ion Ratio Lower Upper
130 100
95 94.3 0.0 206.8





#45

1,2-Dichloropropane

Concen: 50.135 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. -0.000 min

Lab File: VX031645.D

Acq: 26 Sep 2022 12:02

Instrument :

MSVOA_X

ClientSampleId :

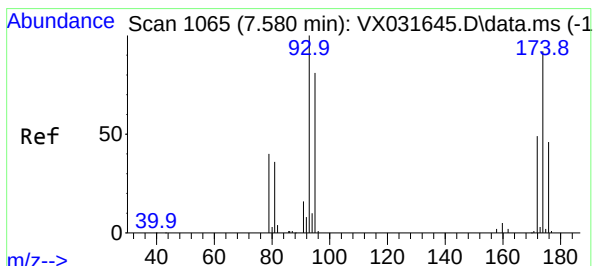
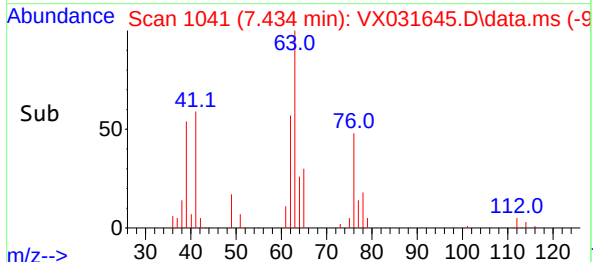
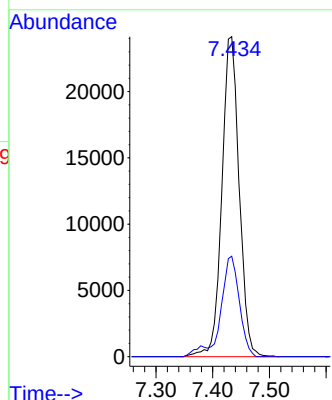
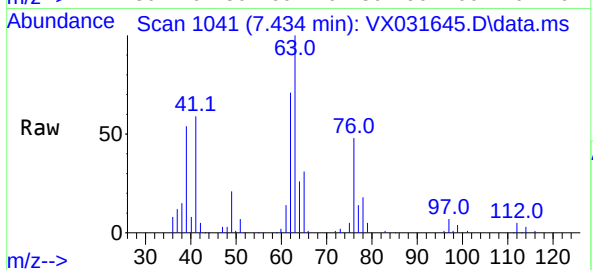
VSTDICCC050

Tgt Ion: 63 Resp: 51133

Ion Ratio Lower Upper

63 100

65 31.4 26.6 39.8



#46

Dibromomethane

Concen: 49.943 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.006 min

Lab File: VX031645.D

Acq: 26 Sep 2022 12:02

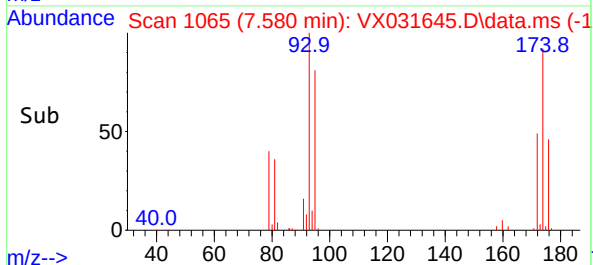
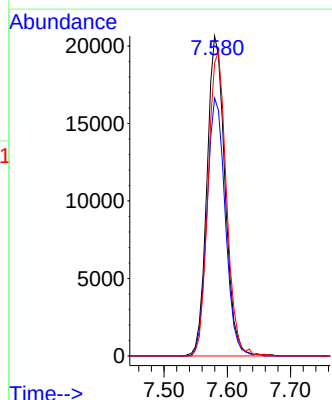
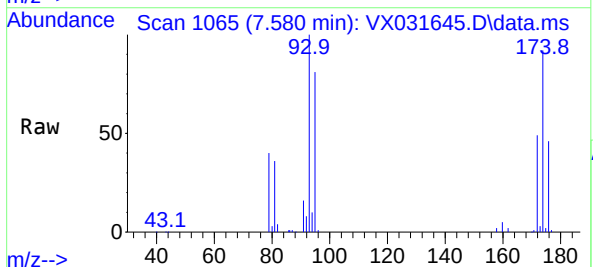
Tgt Ion: 93 Resp: 40907

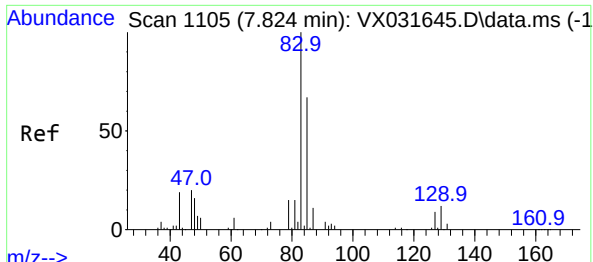
Ion Ratio Lower Upper

93 100

95 81.9 65.5 98.3

174 96.5 67.6 101.4





#47

Bromodichloromethane

Concen: 53.642 ug/l

RT: 7.824 min Scan# 1105

Delta R.T. -0.000 min

Lab File: VX031645.D

Acq: 26 Sep 2022 12:02

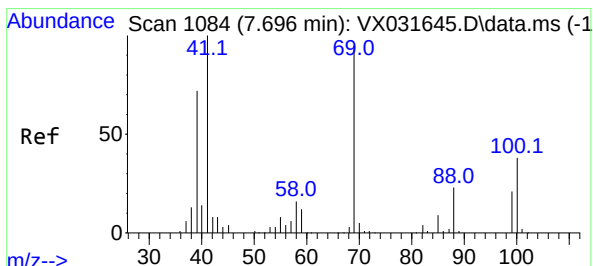
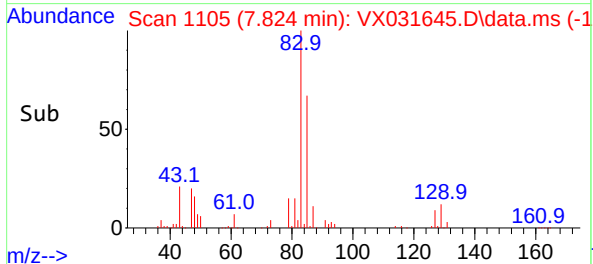
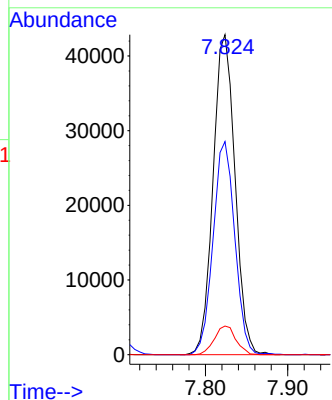
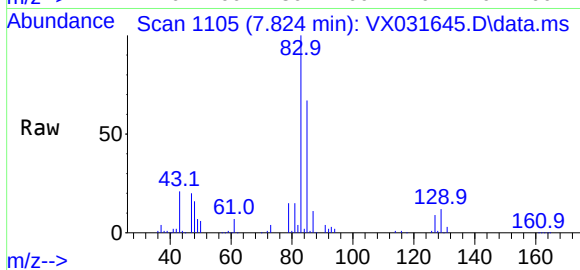
Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

Tgt Ion:	83	Resp:	79285
Ion	Ratio	Lower	Upper
83	100		
85	66.6	51.0	76.6
127	9.0	7.0	10.6



#48

Methyl methacrylate

Concen: 54.961 ug/l

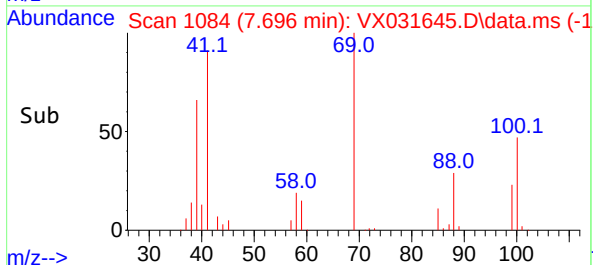
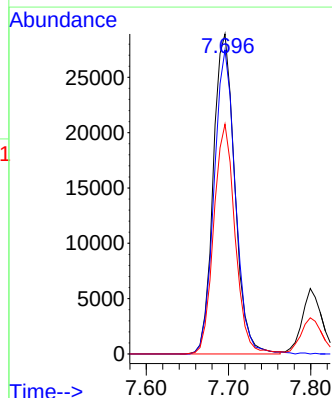
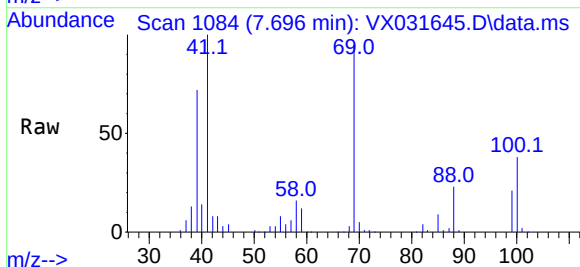
RT: 7.696 min Scan# 1084

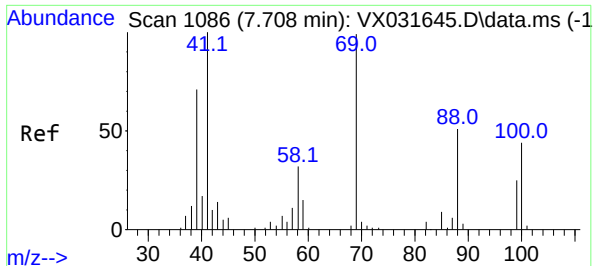
Delta R.T. -0.000 min

Lab File: VX031645.D

Acq: 26 Sep 2022 12:02

Tgt Ion:	41	Resp:	52504
Ion	Ratio	Lower	Upper
41	100		
69	94.0	64.6	96.8
39	71.4	51.4	77.0





#49

1,4-Dioxane

Concen: 1115.487 ug/l

RT: 7.708 min Scan# 1086

Delta R.T. 0.024 min

Lab File: VX031645.D

Acq: 26 Sep 2022 12:02

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

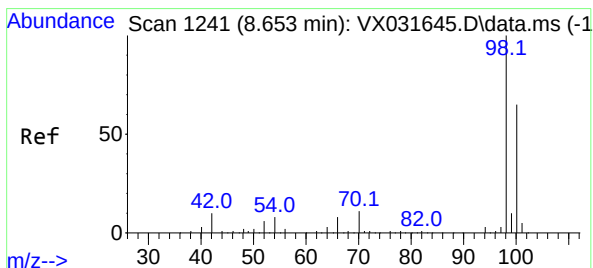
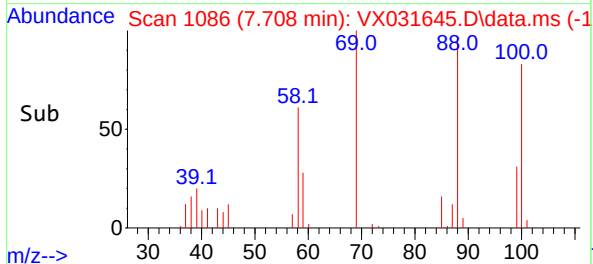
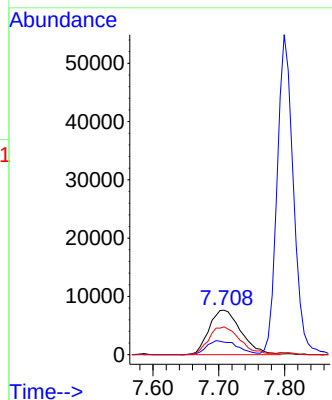
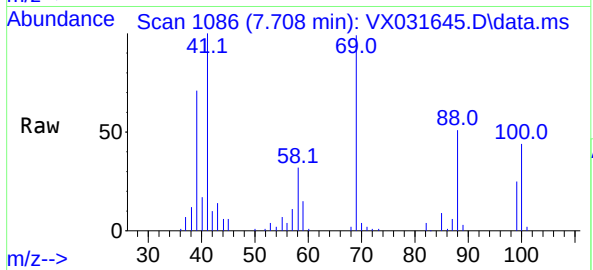
Tgt Ion: 88 Resp: 25813

Ion Ratio Lower Upper

88 100

43 30.6 27.1 40.7

58 60.8 53.9 80.9



#50

Toluene-d8

Concen: 52.613 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. -0.000 min

Lab File: VX031645.D

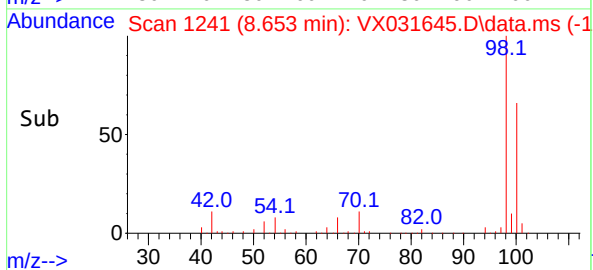
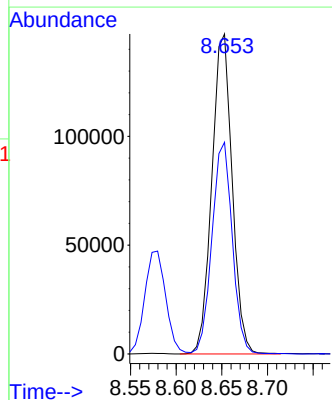
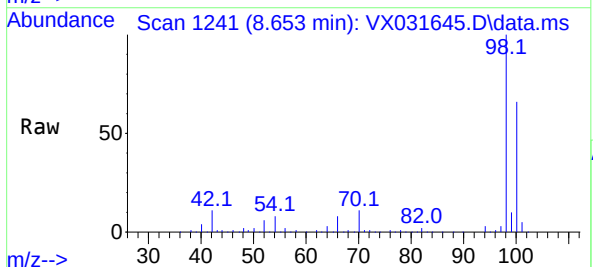
Acq: 26 Sep 2022 12:02

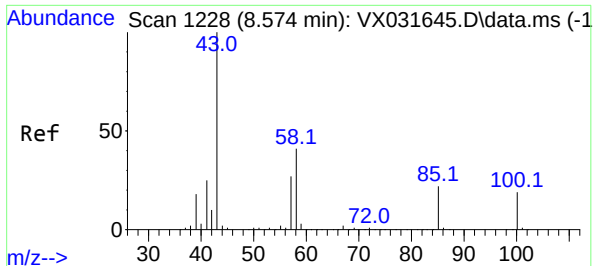
Tgt Ion: 98 Resp: 227260

Ion Ratio Lower Upper

98 100

100 66.2 52.5 78.7





#51

4-Methyl-2-Pentanone

Concen: 277.834 ug/l

RT: 8.574 min Scan# 1228

Delta R.T. -0.006 min

Lab File: VX031645.D

Acq: 26 Sep 2022 12:02

Instrument :

MSVOA_X

ClientSampleId :

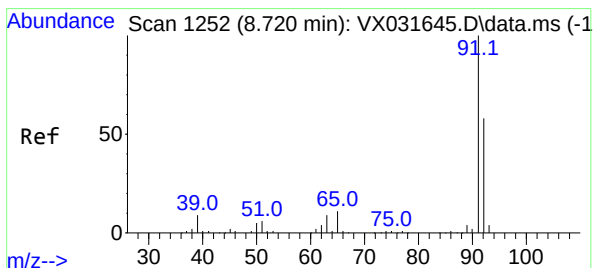
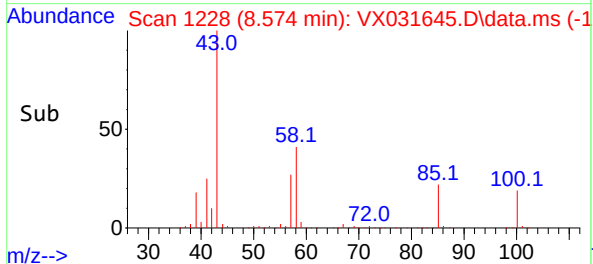
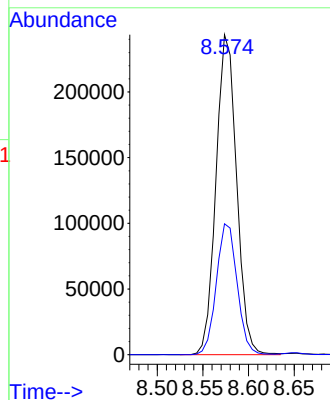
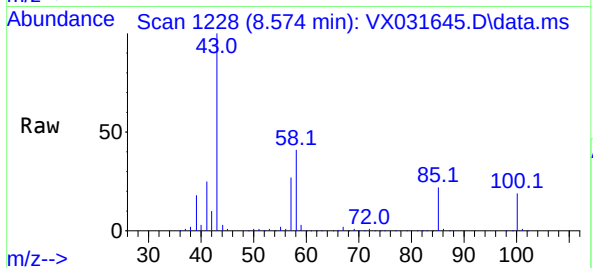
VSTDICCC050

Tgt Ion: 43 Resp: 382000

Ion Ratio Lower Upper

43 100

58 41.2 30.6 46.0



#52

Toluene

Concen: 54.700 ug/l

RT: 8.720 min Scan# 1252

Delta R.T. -0.000 min

Lab File: VX031645.D

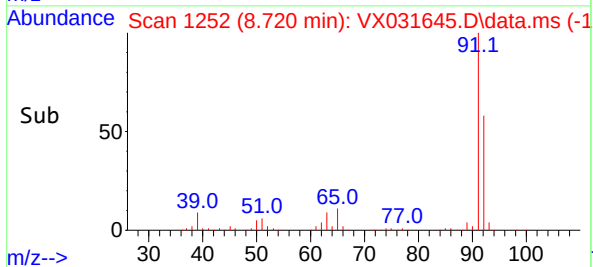
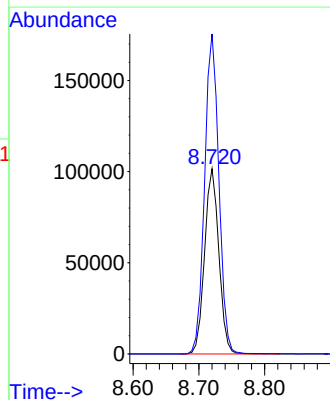
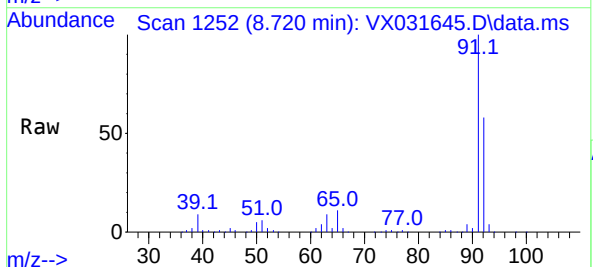
Acq: 26 Sep 2022 12:02

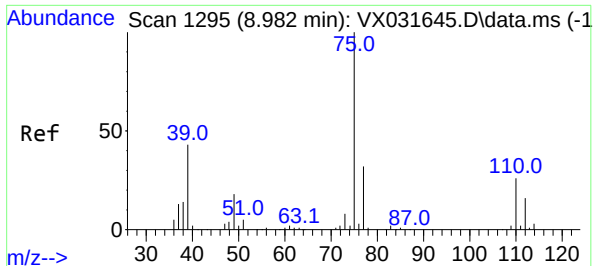
Tgt Ion: 92 Resp: 153229

Ion Ratio Lower Upper

92 100

91 172.5 137.1 205.7





#53

t-1,3-Dichloropropene

Concen: 51.593 ug/l

RT: 8.982 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX031645.D

Acq: 26 Sep 2022 12:02

Instrument :

MSVOA_X

ClientSampleId :

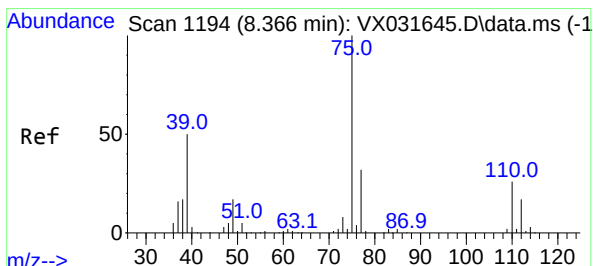
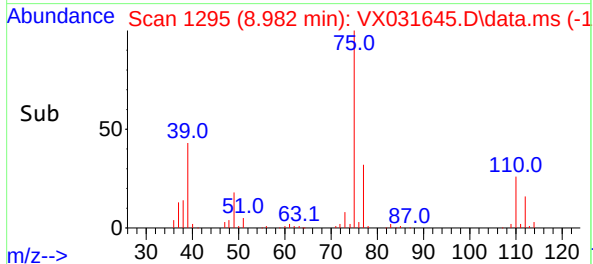
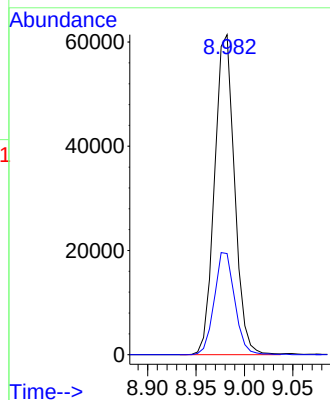
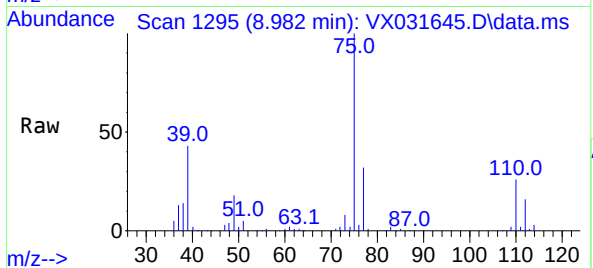
VSTDICCC050

Tgt Ion: 75 Resp: 88180

Ion Ratio Lower Upper

75 100

77 31.6 24.8 37.2



#54

cis-1,3-Dichloropropene

Concen: 56.525 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX031645.D

Acq: 26 Sep 2022 12:02

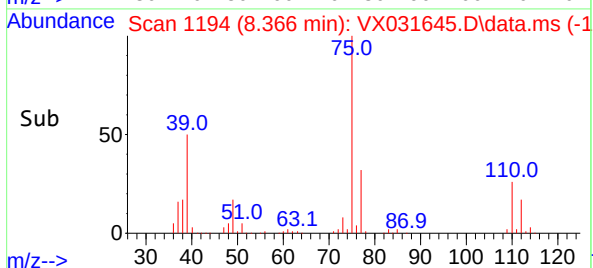
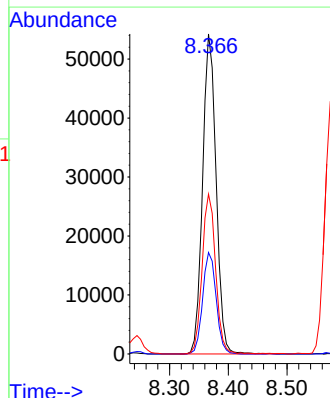
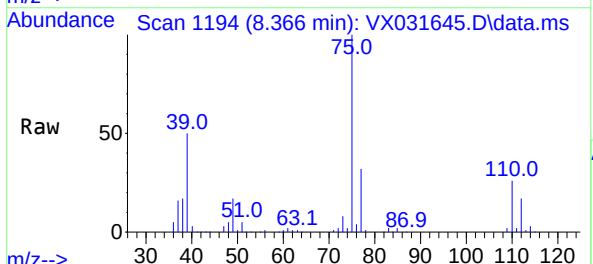
Tgt Ion: 75 Resp: 86825

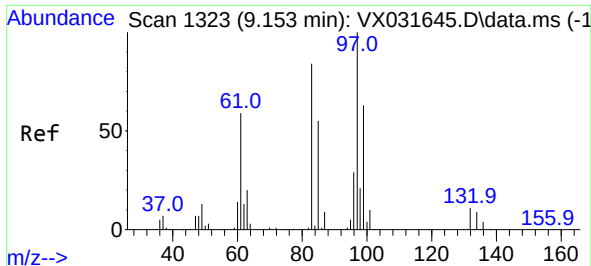
Ion Ratio Lower Upper

75 100

77 31.7 24.4 36.6

39 50.0 43.7 65.5



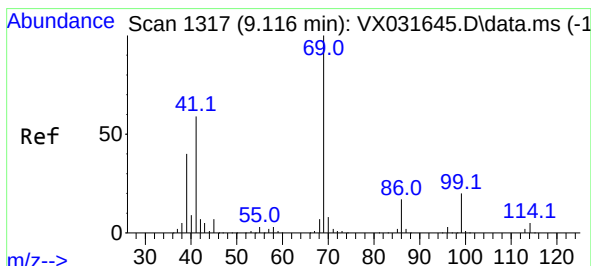
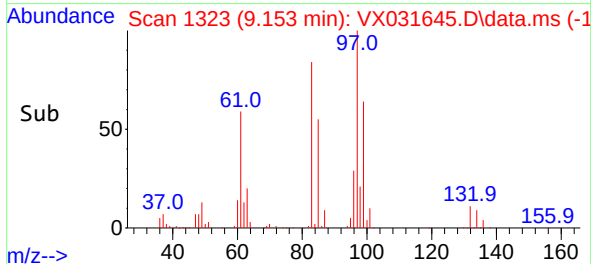
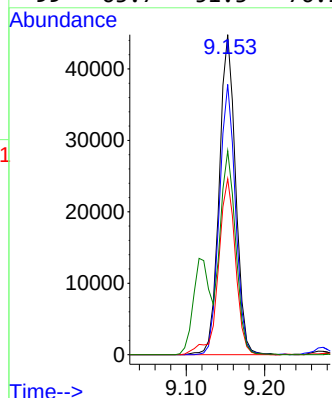
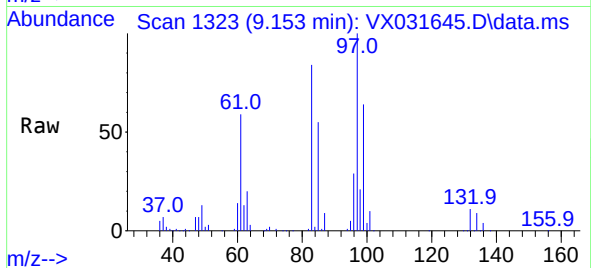


#55
1,1,2-Trichloroethane
Concen: 54.067 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX031645.D
Acq: 26 Sep 2022 12:02

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

Tgt Ion: 97 Resp: 65209

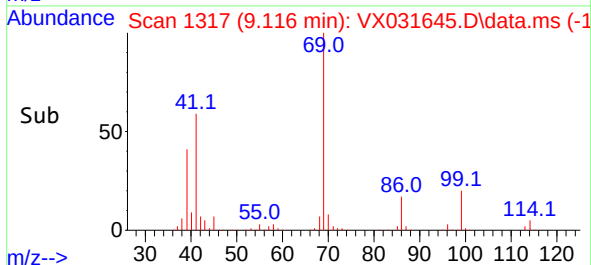
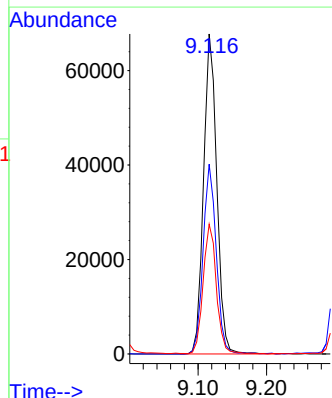
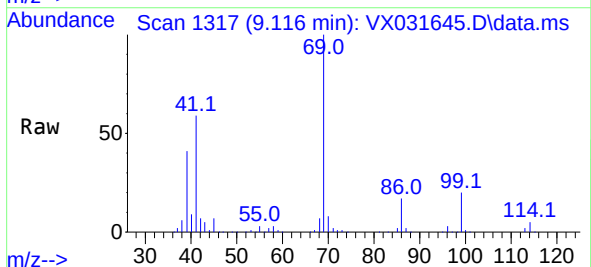
Ion	Ratio	Lower	Upper
97	100		
83	84.5	69.0	103.6
85	54.9	44.1	66.1
99	63.7	51.3	76.9

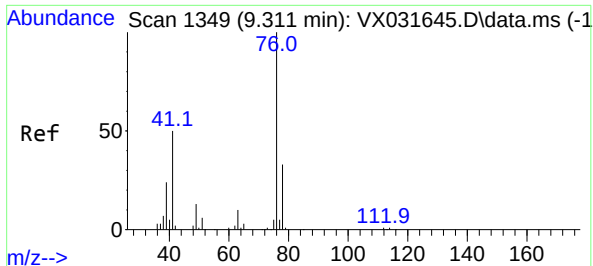


#56
Ethyl methacrylate
Concen: 59.125 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX031645.D
Acq: 26 Sep 2022 12:02

Tgt Ion: 69 Resp: 91235

Ion	Ratio	Lower	Upper
69	100		
41	59.1	54.2	81.4
39	41.0	34.2	51.2





#57

1,3-Dichloropropane

Concen: 53.800 ug/l

RT: 9.311 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX031645.D

Acq: 26 Sep 2022 12:02

Instrument :

MSVOA_X

ClientSampleId :

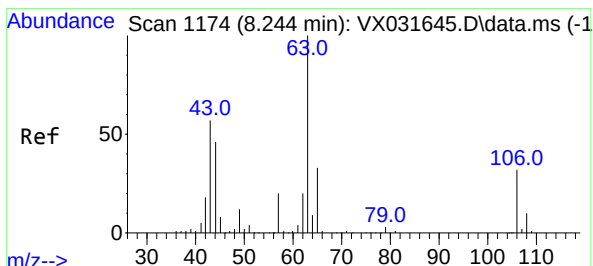
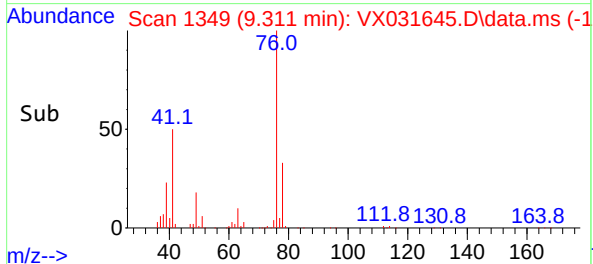
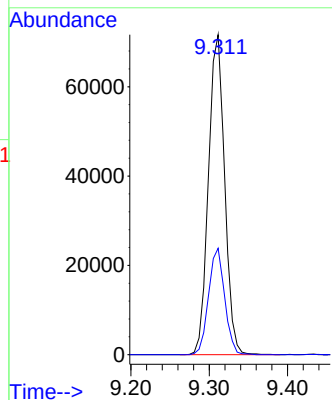
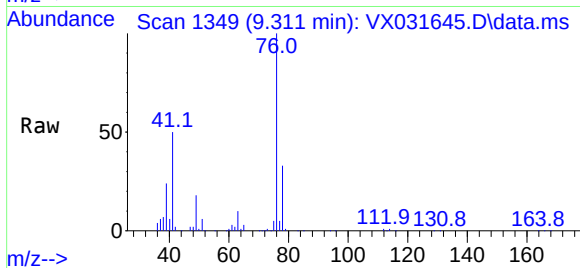
VSTDICCC050

Tgt Ion: 76 Resp: 102760

Ion Ratio Lower Upper

76 100

78 33.0 25.5 38.3



#58

2-Chloroethyl Vinyl ether

Concen: 273.310 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. 0.000 min

Lab File: VX031645.D

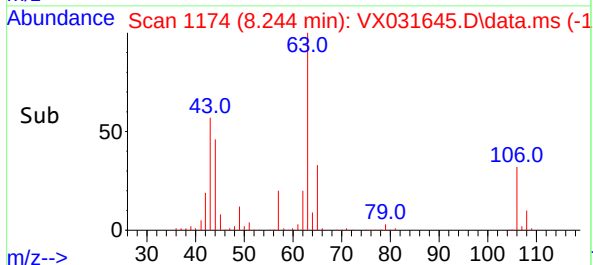
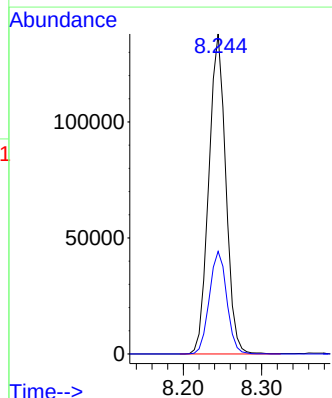
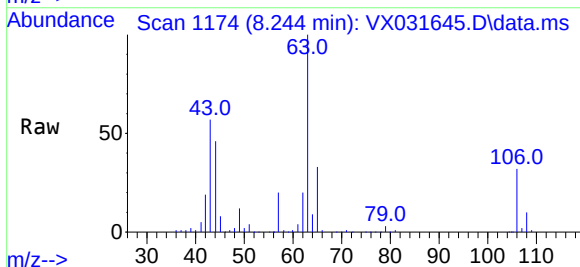
Acq: 26 Sep 2022 12:02

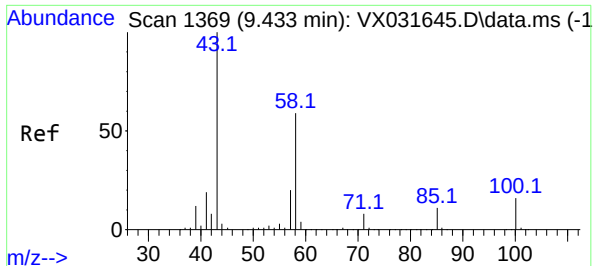
Tgt Ion: 63 Resp: 207670

Ion Ratio Lower Upper

63 100

106 32.8 22.6 34.0





#59

2-Hexanone

Concen: 283.156 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. 0.000 min

Lab File: VX031645.D

Acq: 26 Sep 2022 12:02

Instrument :

MSVOA_X

ClientSampleId :

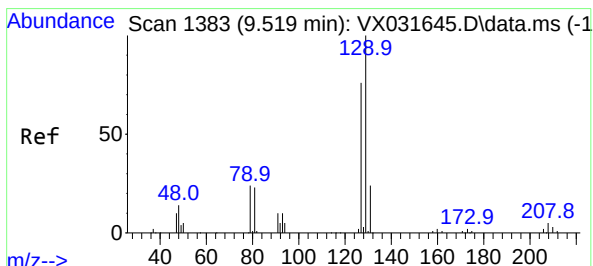
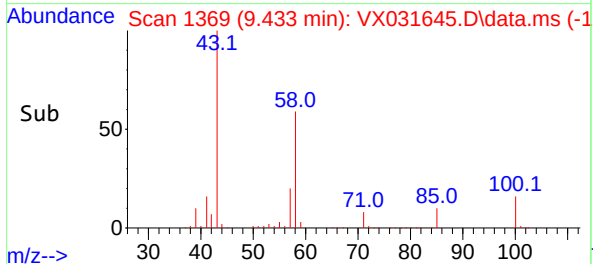
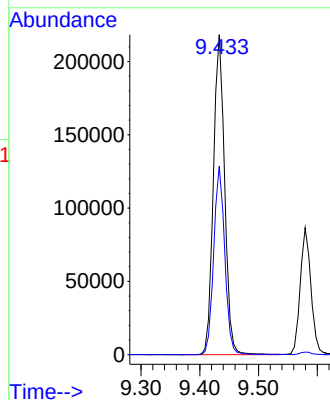
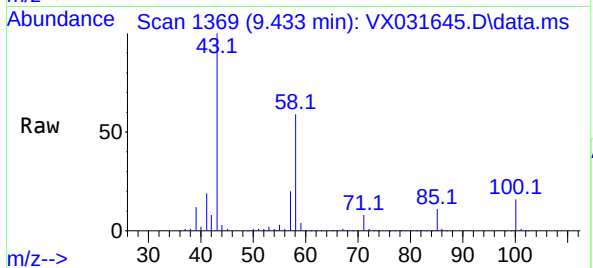
VSTDICCC050

Tgt Ion: 43 Resp: 290473

Ion Ratio Lower Upper

43 100

58 57.9 26.7 80.0



#60

Dibromochloromethane

Concen: 51.914 ug/l

RT: 9.519 min Scan# 1383

Delta R.T. -0.006 min

Lab File: VX031645.D

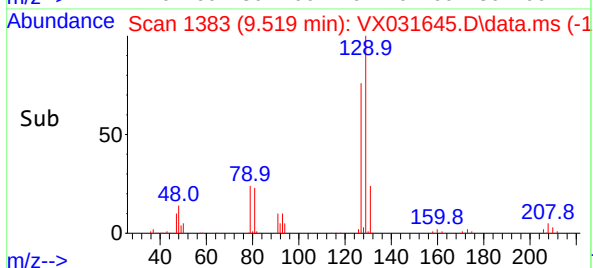
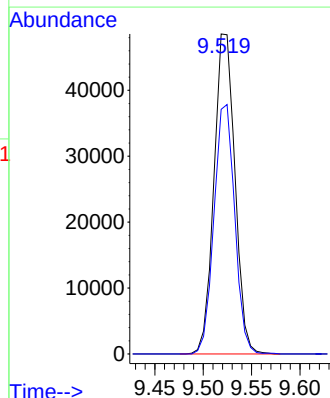
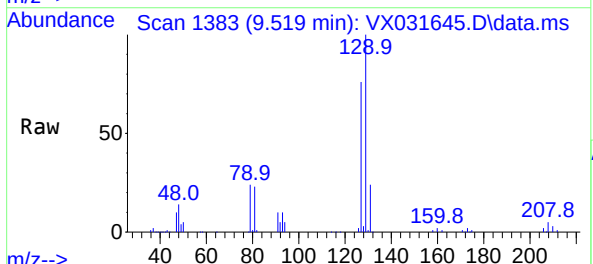
Acq: 26 Sep 2022 12:02

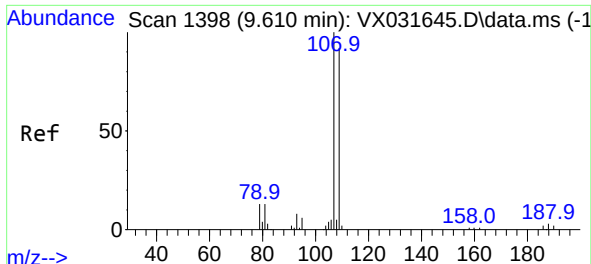
Tgt Ion: 129 Resp: 73192

Ion Ratio Lower Upper

129 100

127 77.1 38.7 116.1

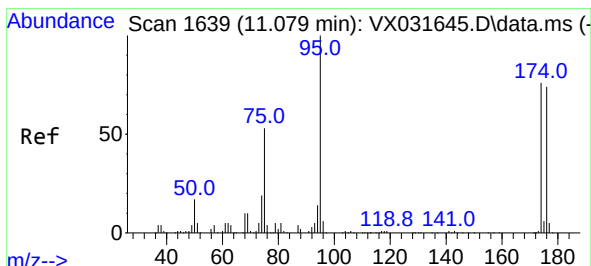
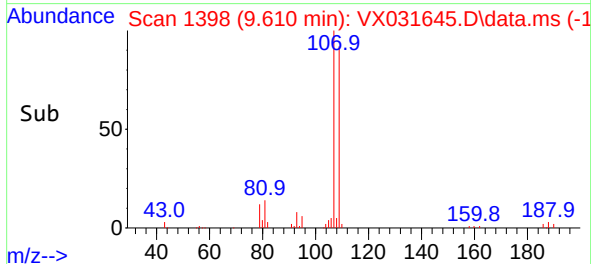
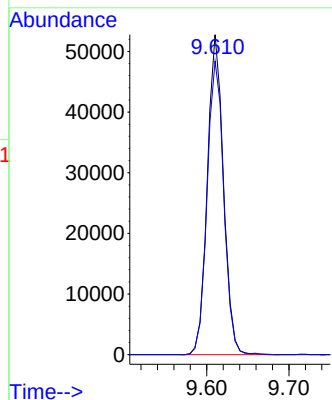
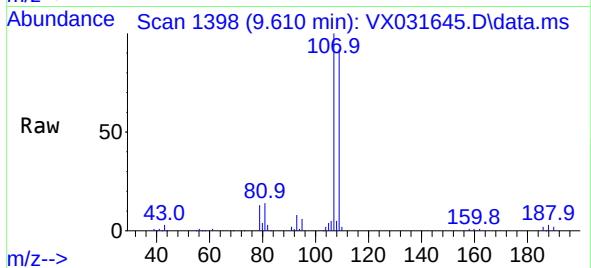




#61
1,2-Dibromoethane
Concen: 58.603 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX031645.D
Acq: 26 Sep 2022 12:02

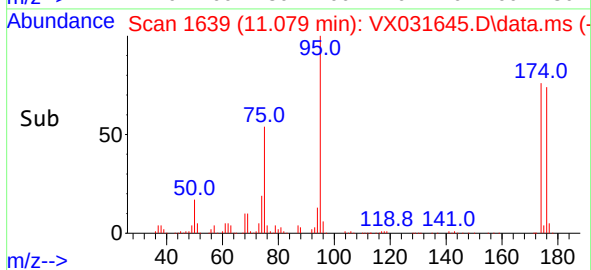
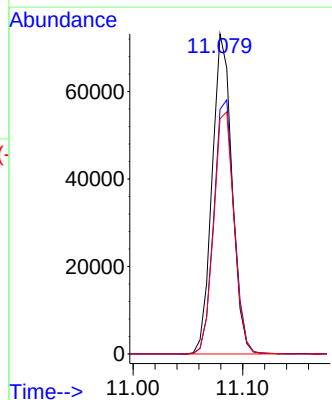
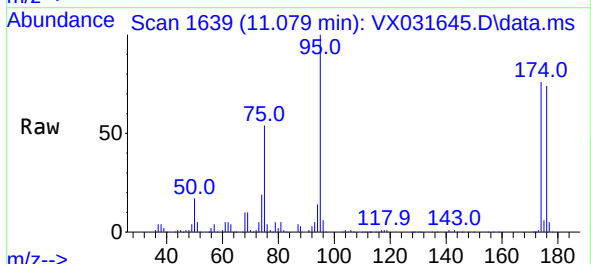
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

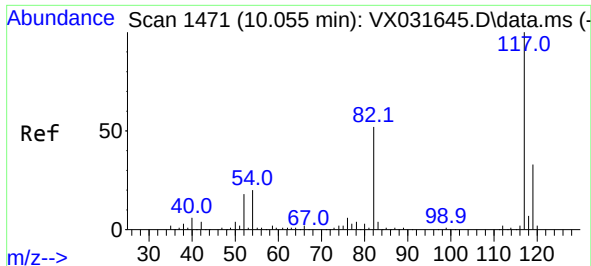
Tgt Ion:107 Resp: 71747
Ion Ratio Lower Upper
107 100
109 94.9 74.2 111.4



#62
4-Bromofluorobenzene
Concen: 58.078 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX031645.D
Acq: 26 Sep 2022 12:02

Tgt Ion: 95 Resp: 91946
Ion Ratio Lower Upper
95 100
174 81.2 0.0 153.2
176 77.9 0.0 144.0

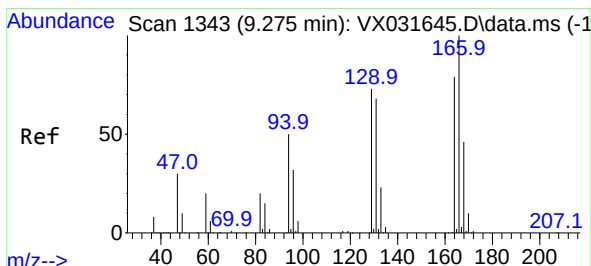
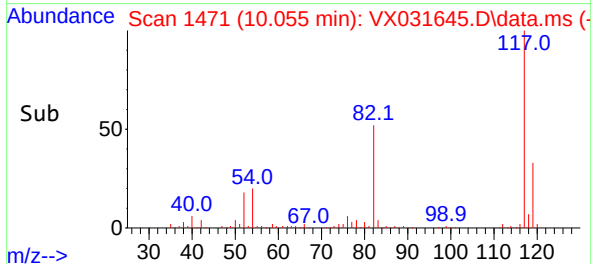
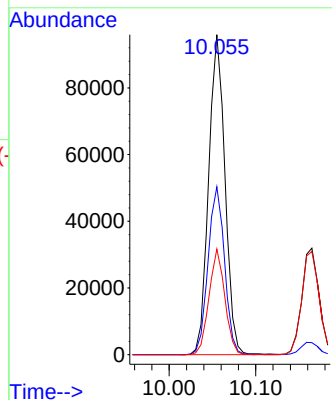
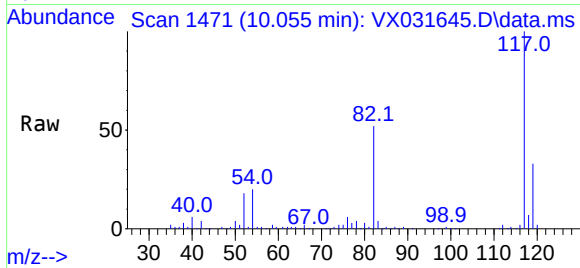




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX031645.D
Acq: 26 Sep 2022 12:02

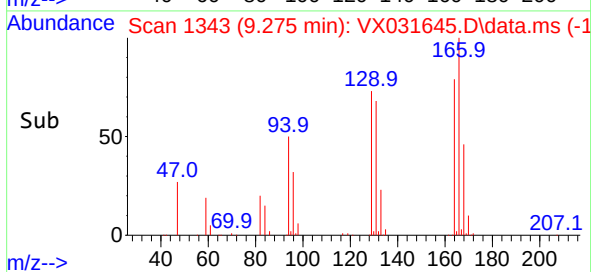
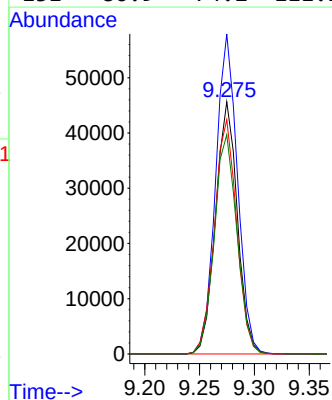
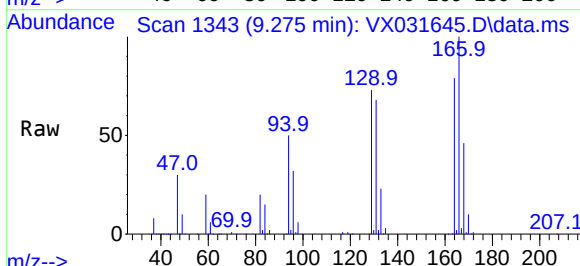
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

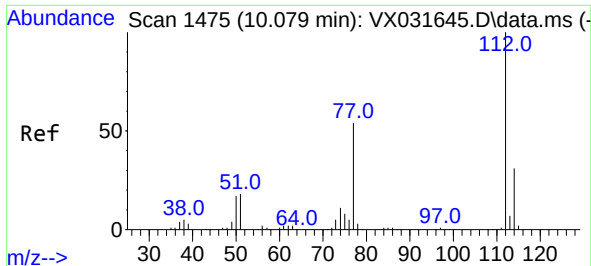
Tgt Ion:117 Resp: 125798
Ion Ratio Lower Upper
117 100
82 52.5 46.8 70.2
119 33.0 26.4 39.6



#64
Tetrachloroethene
Concen: 46.991 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX031645.D
Acq: 26 Sep 2022 12:02

Tgt Ion:164 Resp: 63185
Ion Ratio Lower Upper
164 100
166 126.9 99.0 148.4
129 92.9 78.0 117.0
131 86.9 74.2 111.2

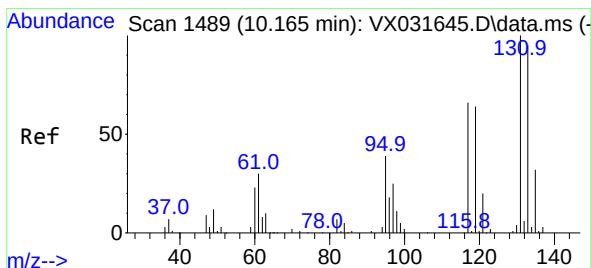
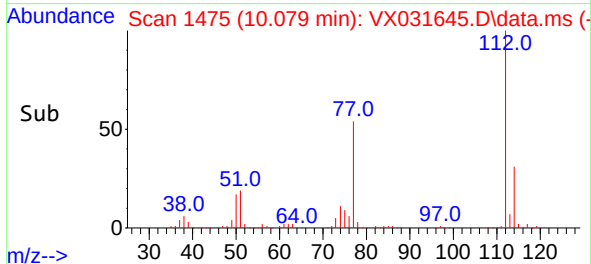
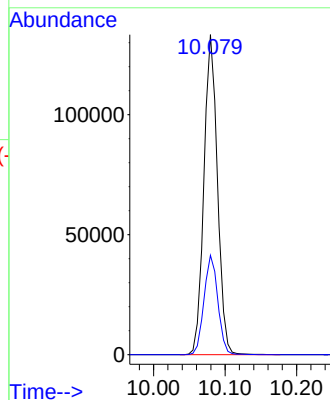
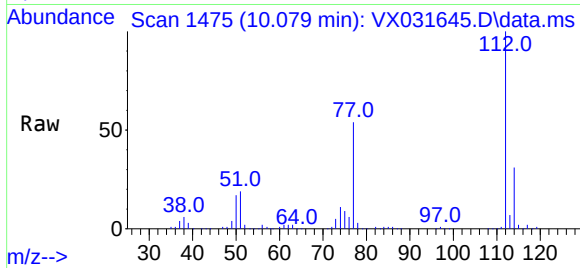




#65
Chlorobenzene
Concen: 50.023 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX031645.D
Acq: 26 Sep 2022 12:02

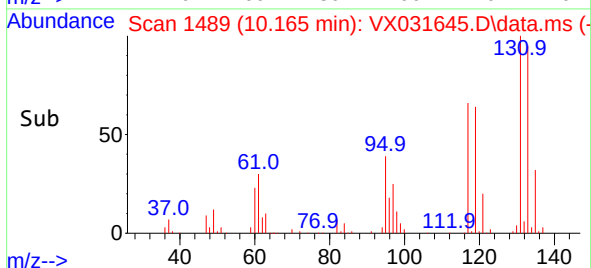
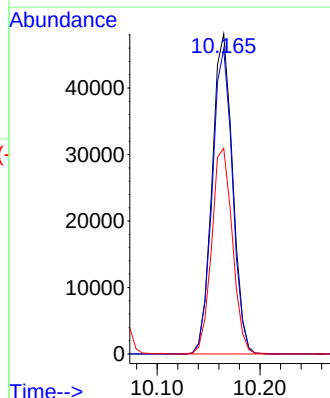
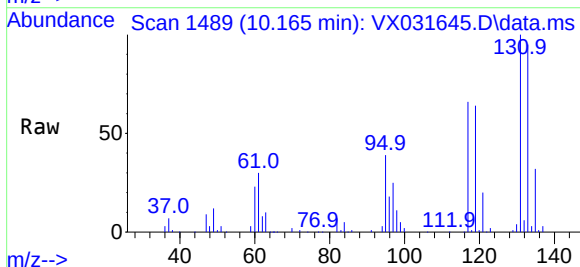
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

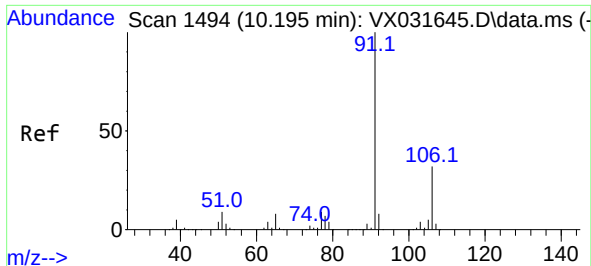
Tgt Ion:112 Resp: 175314
Ion Ratio Lower Upper
112 100
114 31.1 25.7 38.5



#66
1,1,1,2-Tetrachloroethane
Concen: 52.945 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX031645.D
Acq: 26 Sep 2022 12:02

Tgt Ion:131 Resp: 66764
Ion Ratio Lower Upper
131 100
133 94.4 46.6 139.7
119 64.9 31.9 95.9

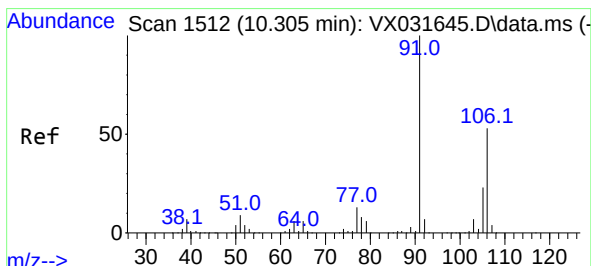
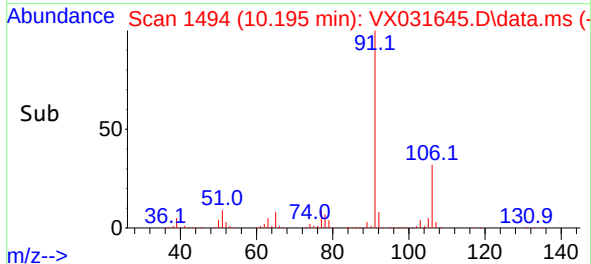
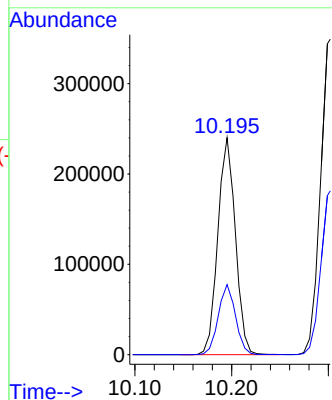
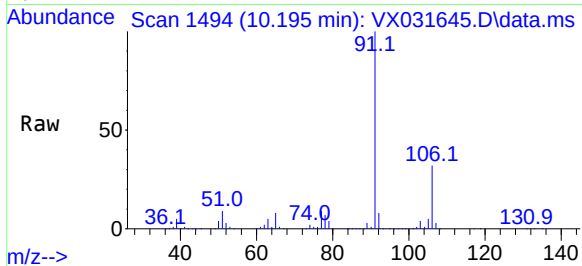




#67
Ethyl Benzene
Concen: 50.726 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX031645.D
Acq: 26 Sep 2022 12:02

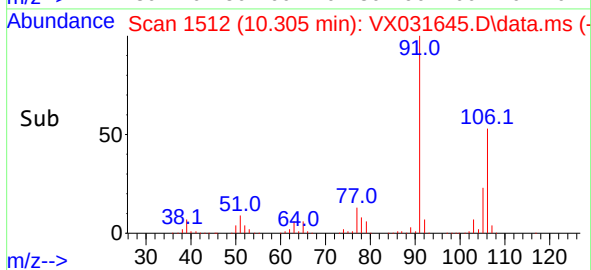
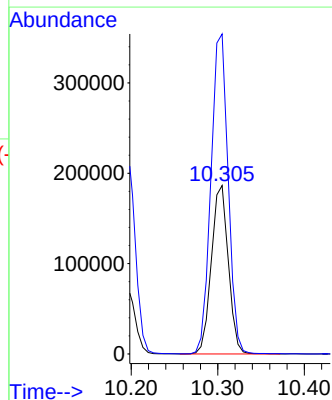
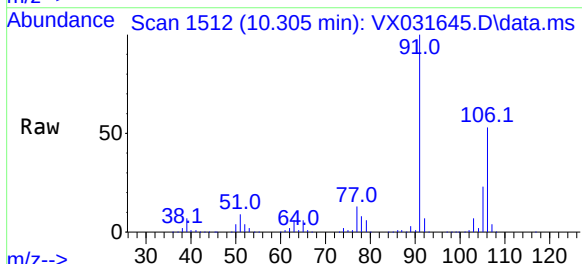
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

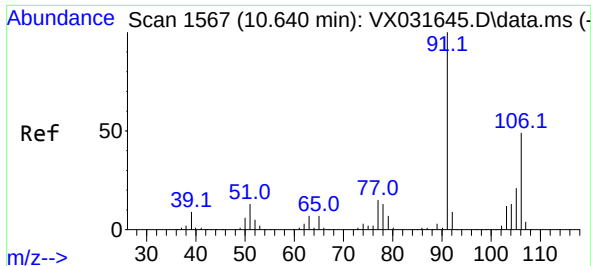
Tgt Ion: 91 Resp: 302422
Ion Ratio Lower Upper
91 100
106 32.3 25.2 37.8



#68
m/p-Xylenes
Concen: 105.536 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX031645.D
Acq: 26 Sep 2022 12:02

Tgt Ion: 106 Resp: 252806
Ion Ratio Lower Upper
106 100
91 193.6 161.0 241.4

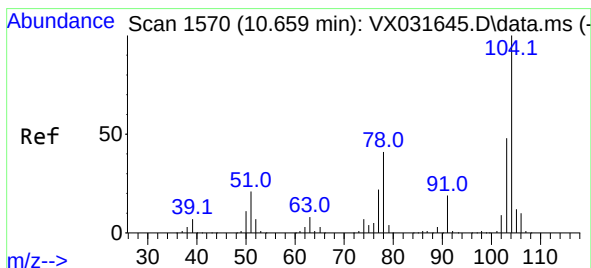
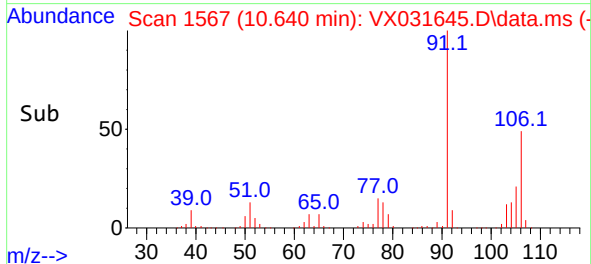
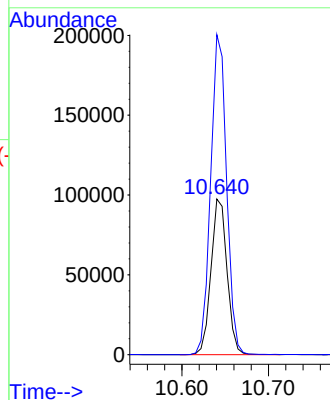
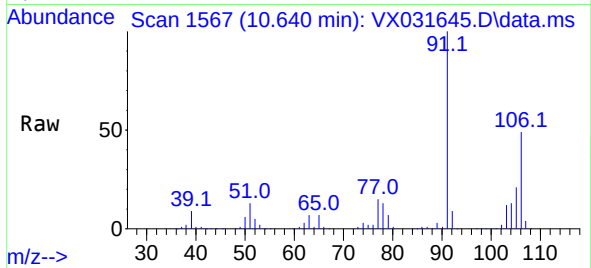




#69
o-Xylene
Concen: 53.563 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.006 min
Lab File: VX031645.D
Acq: 26 Sep 2022 12:02

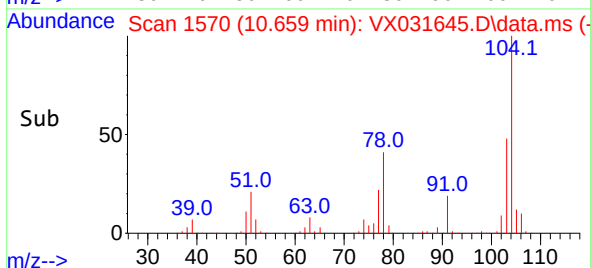
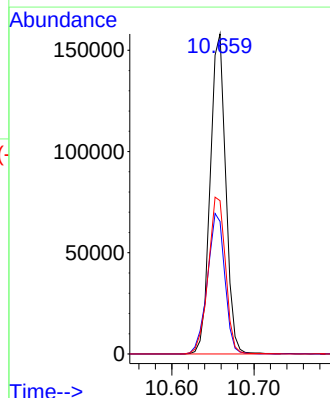
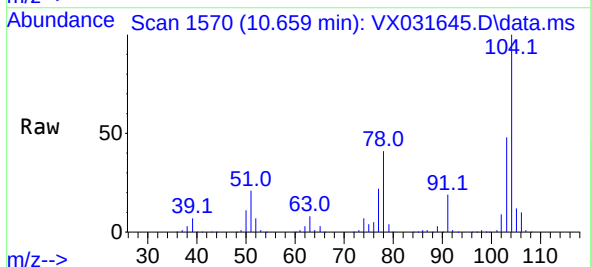
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

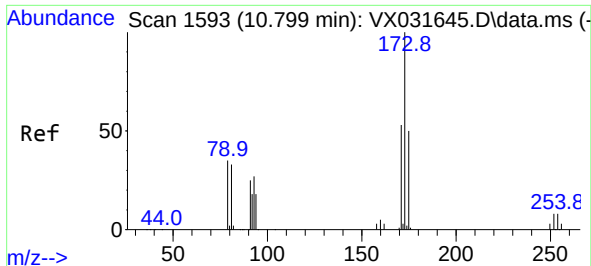
Tgt Ion:106 Resp: 125412
Ion Ratio Lower Upper
106 100
91 204.4 107.2 321.6



#70
Styrene
Concen: 54.599 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX031645.D
Acq: 26 Sep 2022 12:02

Tgt Ion:104 Resp: 208090
Ion Ratio Lower Upper
104 100
78 49.1 41.4 62.2
103 54.6 43.8 65.8

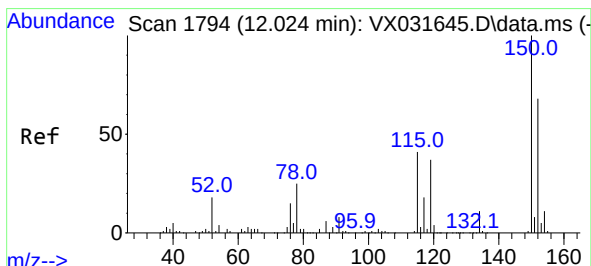
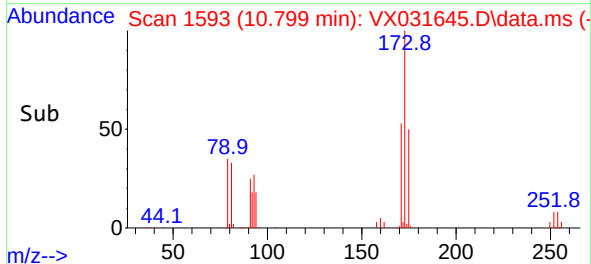
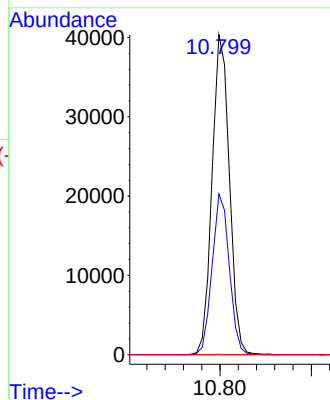
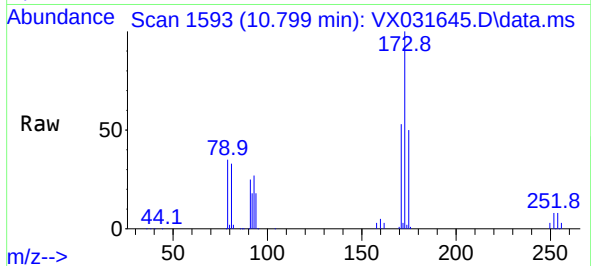




#71
Bromoform
Concen: 48.987 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX031645.D
Acq: 26 Sep 2022 12:02

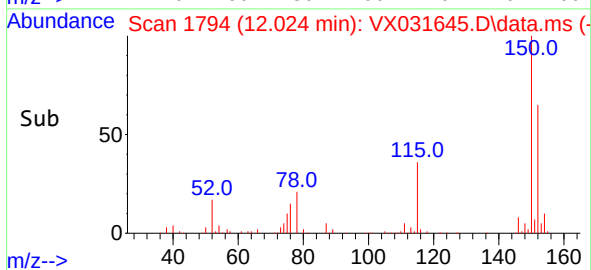
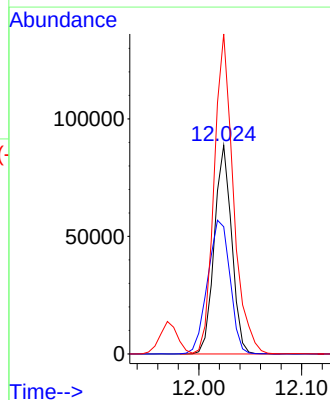
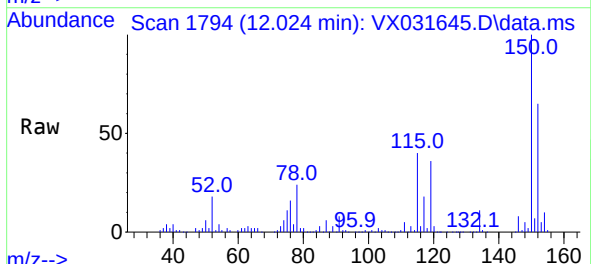
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

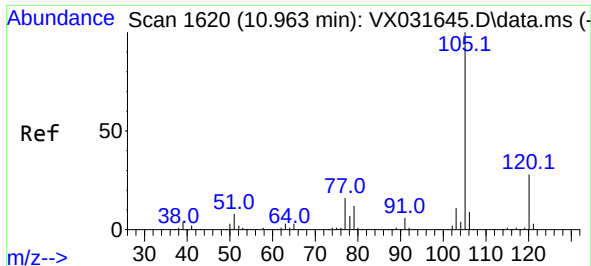
Tgt Ion:173 Resp: 53032
Ion Ratio Lower Upper
173 100
175 49.8 24.0 72.0
254 0.0 0.0 0.0#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX031645.D
Acq: 26 Sep 2022 12:02

Tgt Ion:152 Resp: 103515
Ion Ratio Lower Upper
152 100
115 82.9 43.4 130.1
150 170.5 0.0 346.8

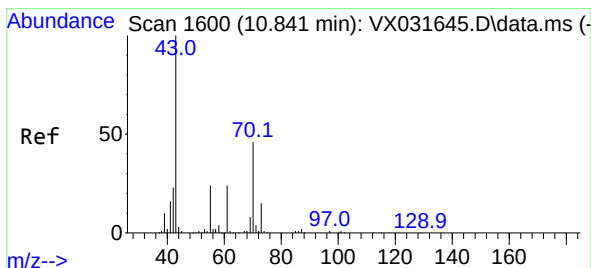
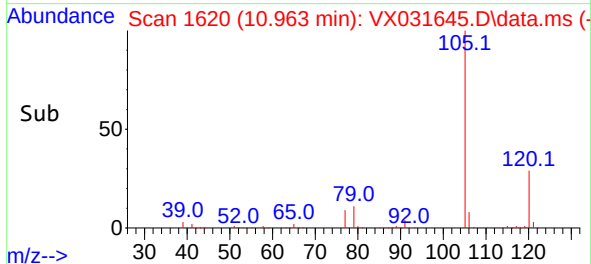
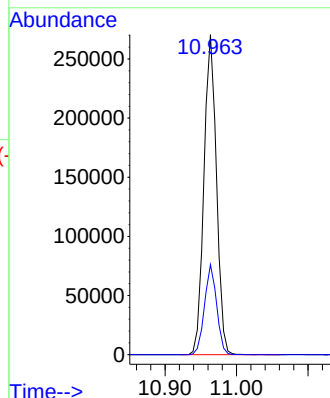
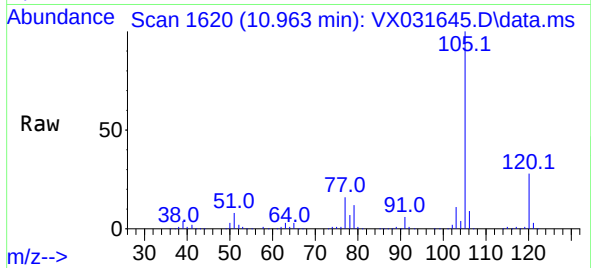




#73
Isopropylbenzene
Concen: 49.175 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX031645.D
Acq: 26 Sep 2022 12:02

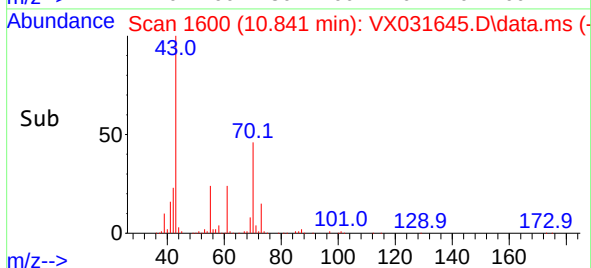
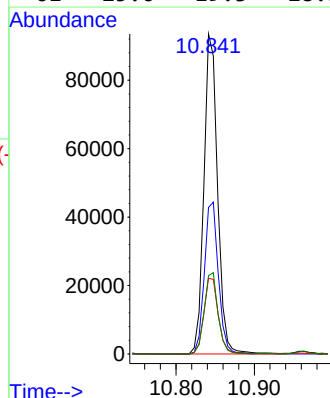
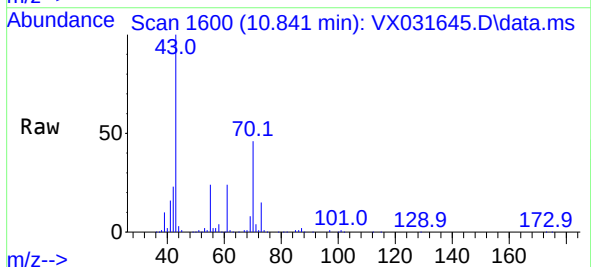
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

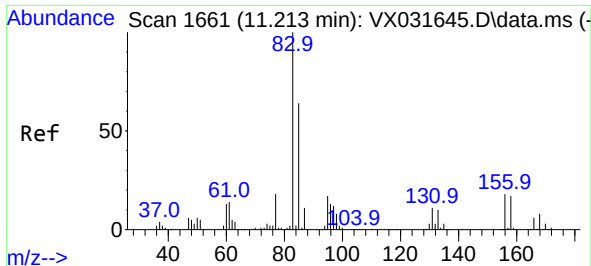
Tgt Ion:105 Resp: 329192
Ion Ratio Lower Upper
105 100
120 27.3 13.7 41.0



#74
N-ethyl acetate
Concen: 52.091 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. -0.001 min
Lab File: VX031645.D
Acq: 26 Sep 2022 12:02

Tgt Ion: 43 Resp: 113116
Ion Ratio Lower Upper
43 100
70 48.8 33.4 50.2
55 25.1 18.2 27.2
61 25.6 19.3 28.9

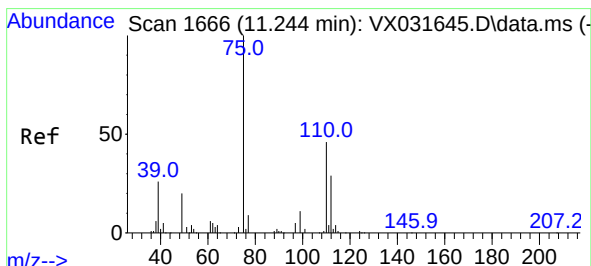
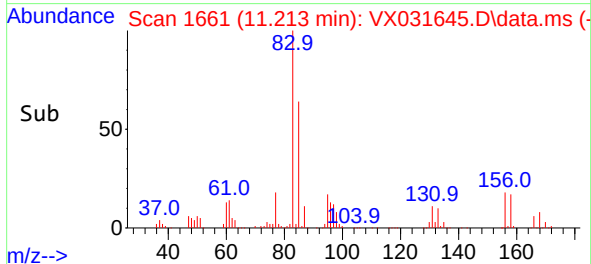
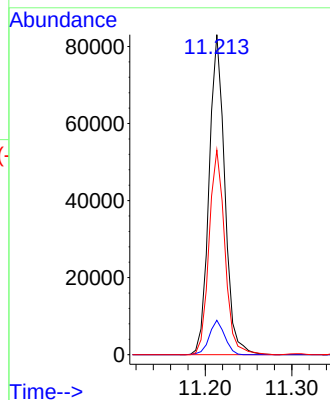
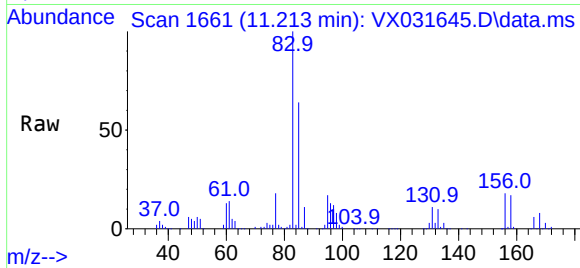




#75
1,1,2,2-Tetrachloroethane
Concen: 49.184 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX031645.D
Acq: 26 Sep 2022 12:02

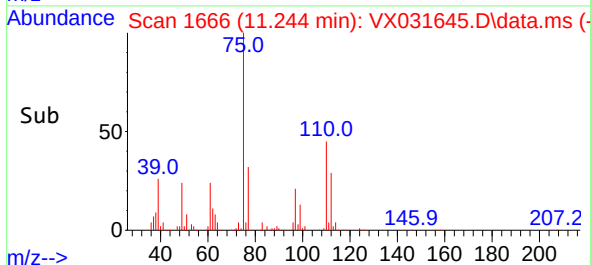
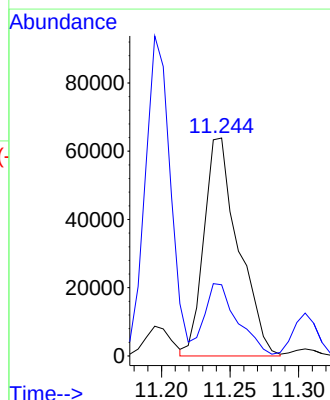
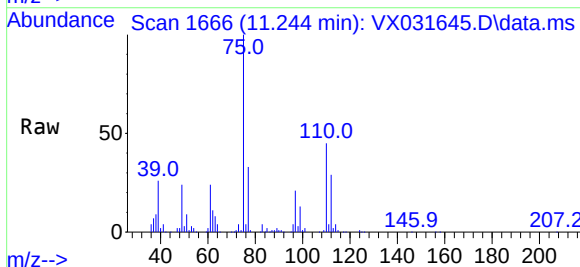
Instrument :
MSVOA_X
ClientSampleId :
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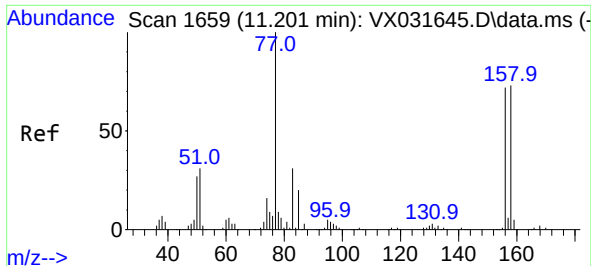
Tgt Ion: 83 Resp: 104619
Ion Ratio Lower Upper
83 100
131 10.6 5.1 15.4
85 64.4 32.6 97.8



#76
1,2,3-Trichloropropane
Concen: 59.755 ug/l
RT: 11.244 min Scan# 1666
Delta R.T. 0.006 min
Lab File: VX031645.D
Acq: 26 Sep 2022 12:02

Tgt Ion: 75 Resp: 112137
Ion Ratio Lower Upper
75 100
77 32.1 20.3 60.9

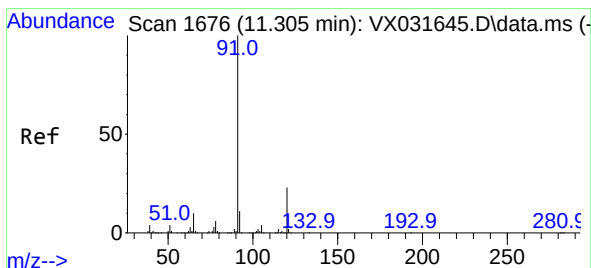
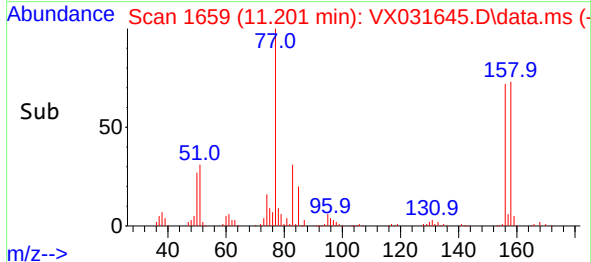
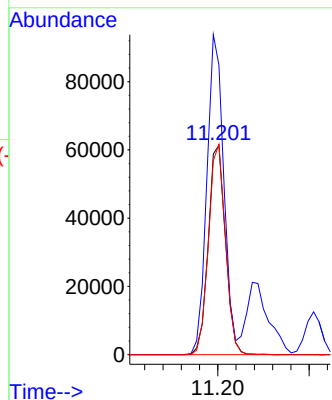
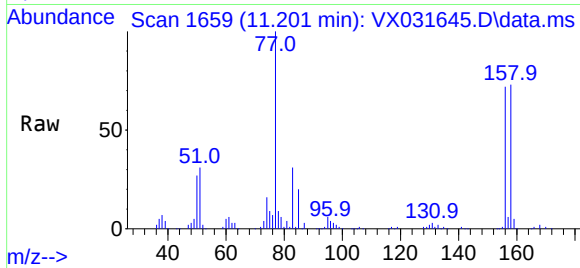




#77
Bromobenzene
Concen: 47.166 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX031645.D
Acq: 26 Sep 2022 12:02

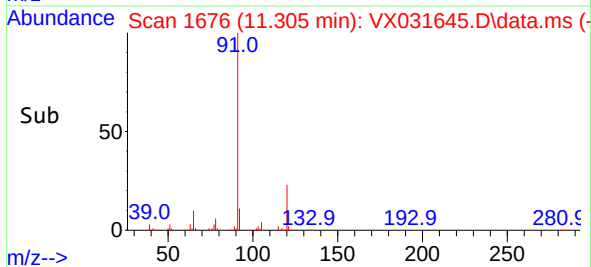
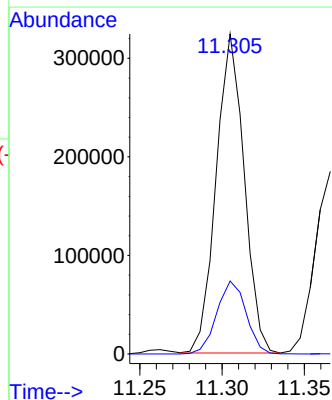
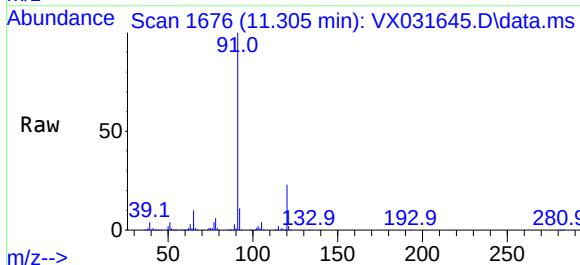
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

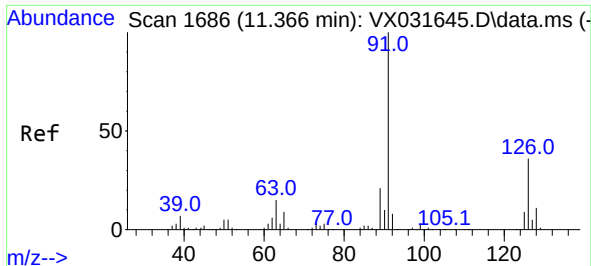
Tgt Ion:156 Resp: 80268
Ion Ratio Lower Upper
156 100
77 149.0 79.5 238.6
158 98.5 48.4 145.3



#78
n-propylbenzene
Concen: 51.453 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX031645.D
Acq: 26 Sep 2022 12:02

Tgt Ion: 91 Resp: 383293
Ion Ratio Lower Upper
91 100
120 23.9 11.8 35.4

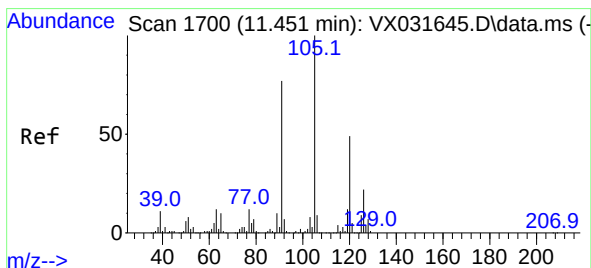
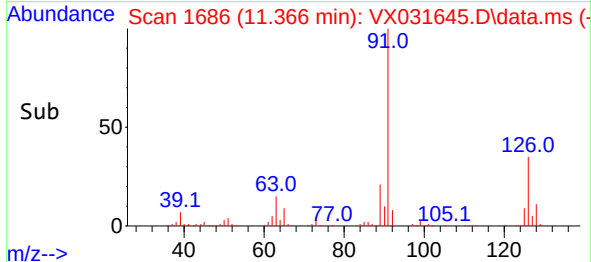
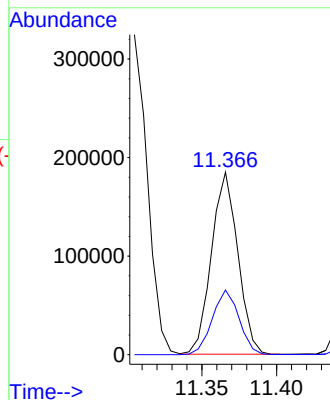
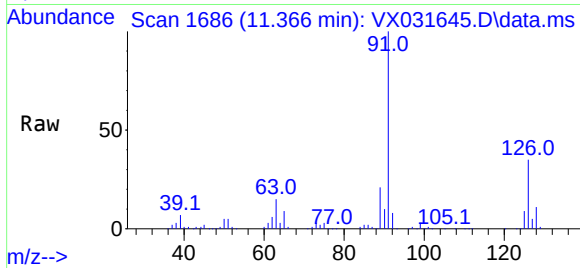




#79
2-Chlorotoluene
Concen: 49.253 ug/l
RT: 11.366 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX031645.D
Acq: 26 Sep 2022 12:02

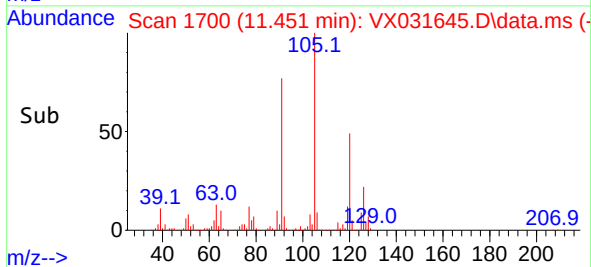
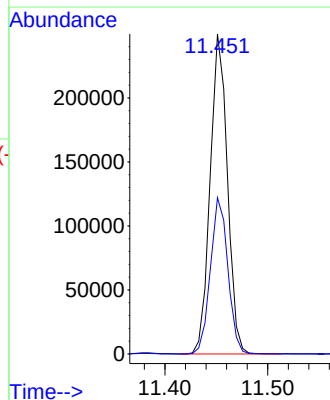
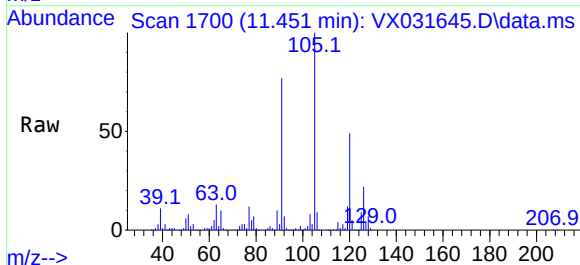
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

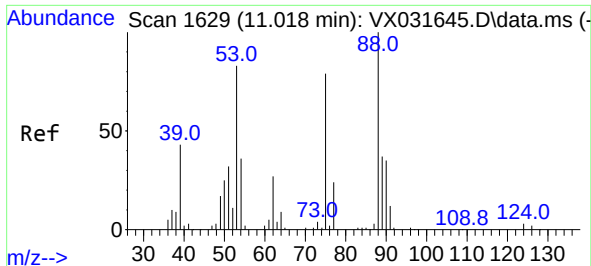
Tgt Ion: 91 Resp: 226568
Ion Ratio Lower Upper
91 100
126 36.0 17.4 52.3



#80
1,3,5-Trimethylbenzene
Concen: 51.218 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX031645.D
Acq: 26 Sep 2022 12:02

Tgt Ion: 105 Resp: 290644
Ion Ratio Lower Upper
105 100
120 49.6 24.5 73.5

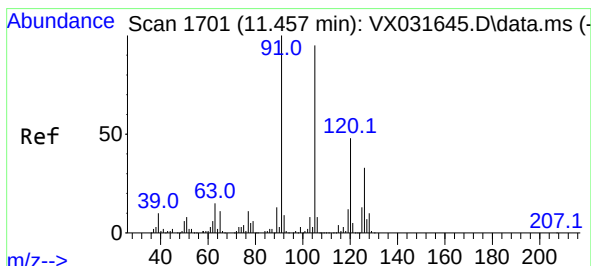
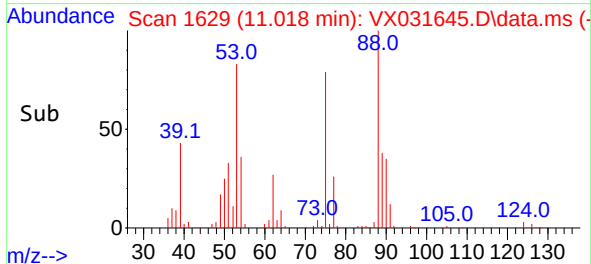
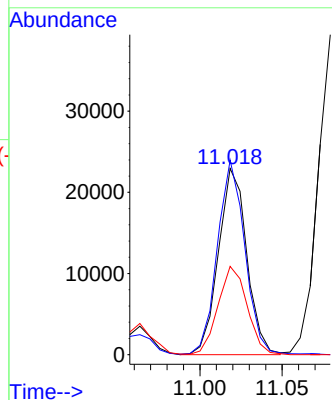
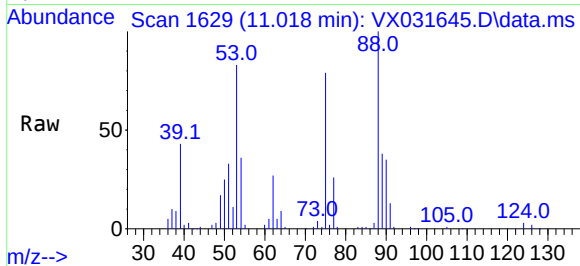




#81
trans-1,4-Dichloro-2-butene
Concen: 49.888 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX031645.D
Acq: 26 Sep 2022 12:02

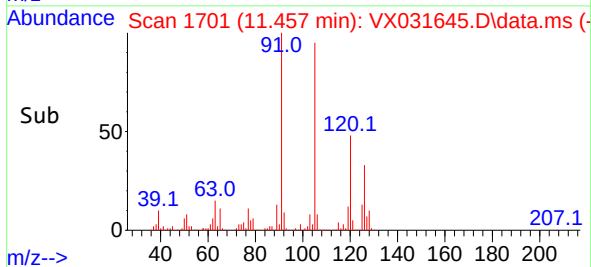
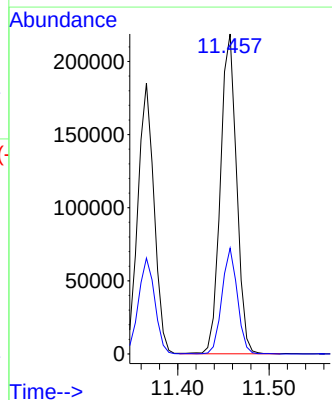
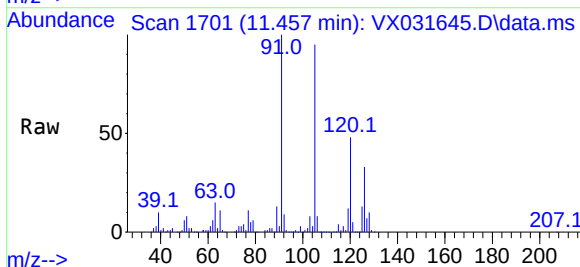
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

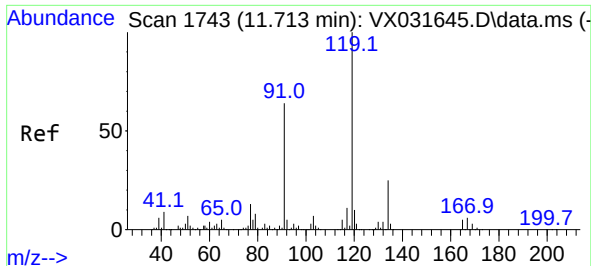
Tgt Ion: 75 Resp: 27515
Ion Ratio Lower Upper
75 100
53 101.6 77.6 116.4
89 48.7 37.4 56.0



#82
4-Chlorotoluene
Concen: 50.706 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX031645.D
Acq: 26 Sep 2022 12:02

Tgt Ion: 91 Resp: 269473
Ion Ratio Lower Upper
91 100
126 31.6 15.1 45.3

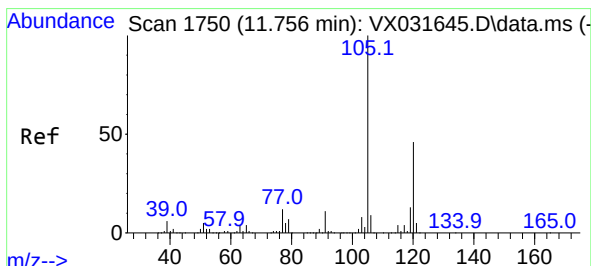
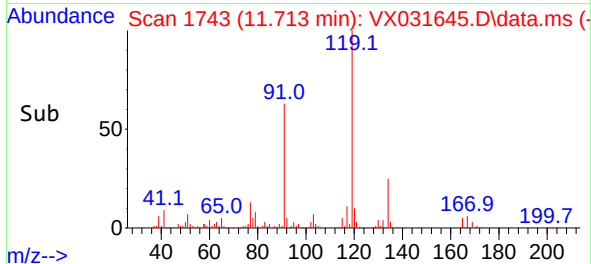
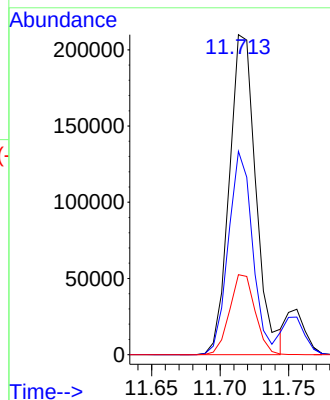
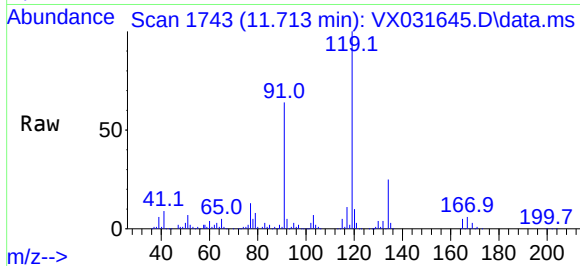




#83
tert-Butylbenzene
Concen: 51.921 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. -0.006 min
Lab File: VX031645.D
Acq: 26 Sep 2022 12:02

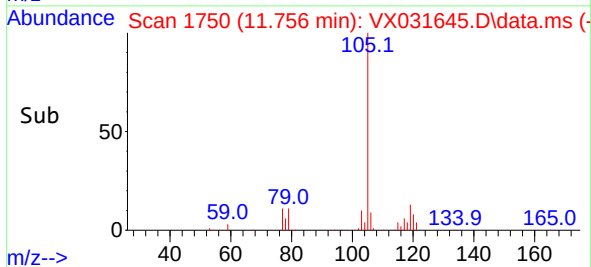
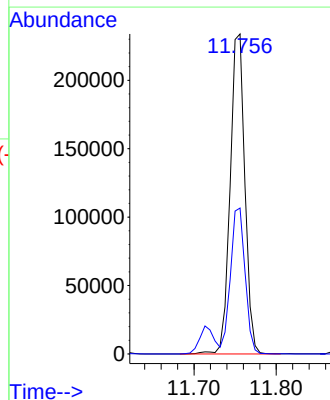
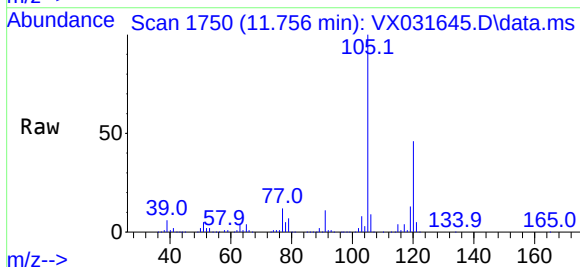
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

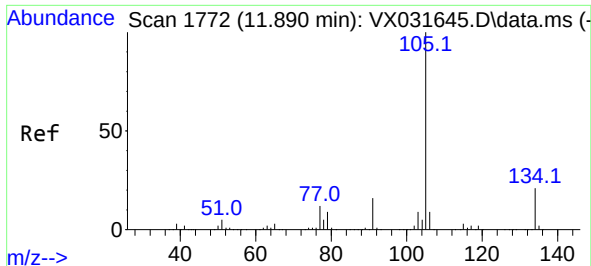
Tgt Ion:119 Resp: 284131
Ion Ratio Lower Upper
119 100
91 57.7 29.2 87.6
134 24.0 11.6 34.8



#84
1,2,4-Trimethylbenzene
Concen: 51.938 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VX031645.D
Acq: 26 Sep 2022 12:02

Tgt Ion:105 Resp: 291735
Ion Ratio Lower Upper
105 100
120 45.5 22.6 67.8

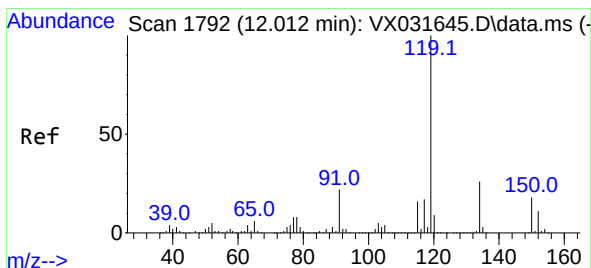
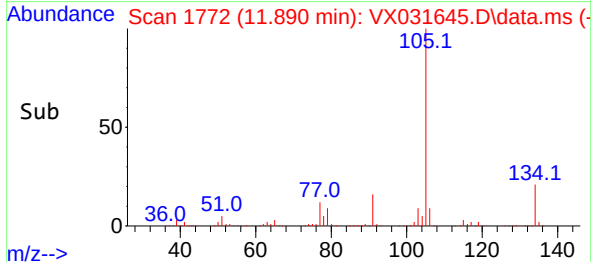
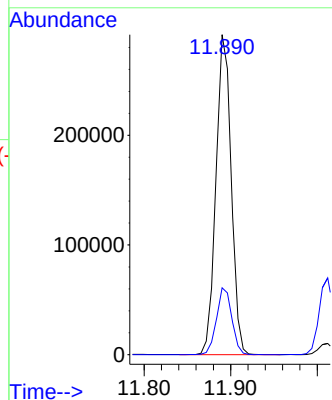
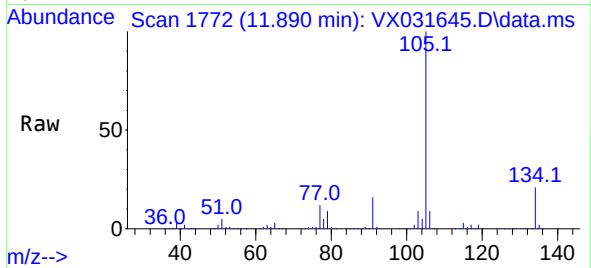




#85
 sec-Butylbenzene
 Concen: 51.161 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX031645.D
 Acq: 26 Sep 2022 12:02

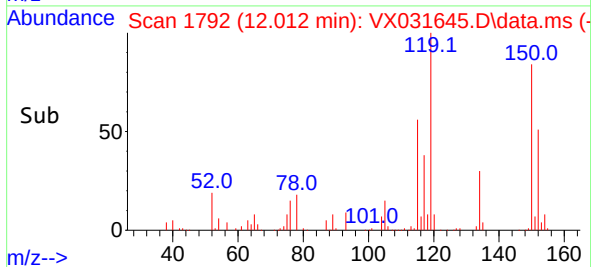
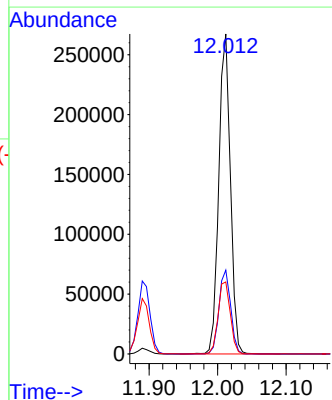
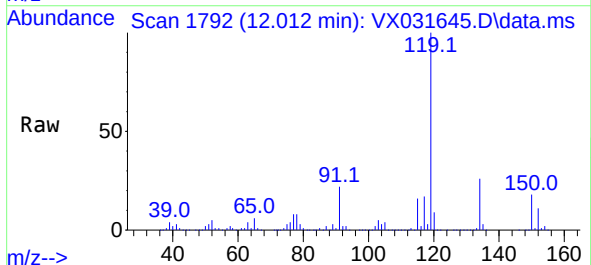
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICCC050

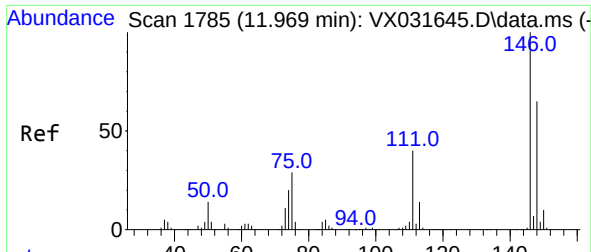
Tgt Ion:105 Resp: 355806
 Ion Ratio Lower Upper
 105 100
 134 21.1 10.4 31.1



#86
 p-Isopropyltoluene
 Concen: 52.084 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VX031645.D
 Acq: 26 Sep 2022 12:02

Tgt Ion:119 Resp: 312362
 Ion Ratio Lower Upper
 119 100
 134 26.5 13.4 40.2
 91 23.7 12.4 37.2





#87

1,3-Dichlorobenzene

Concen: 49.882 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX031645.D

Acq: 26 Sep 2022 12:02

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

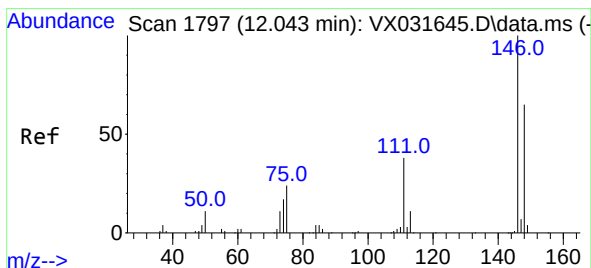
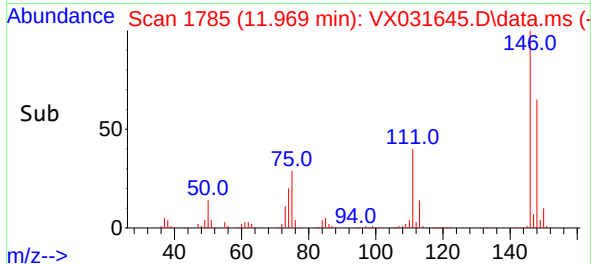
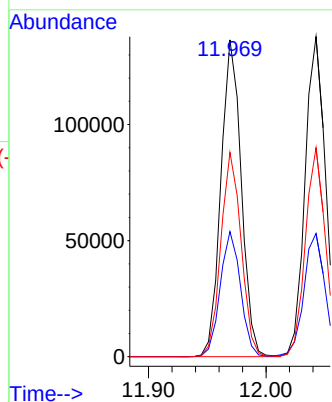
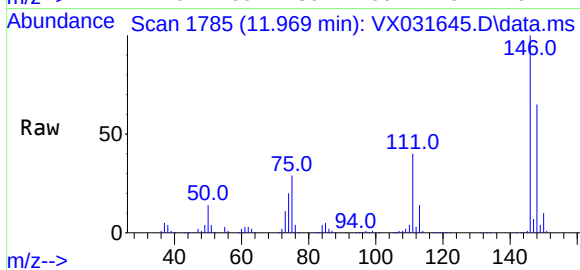
Tgt Ion:146 Resp: 164568

Ion Ratio Lower Upper

146 100

111 39.5 19.8 59.4

148 64.3 31.5 94.5



#88

1,4-Dichlorobenzene

Concen: 48.452 ug/l

RT: 12.043 min Scan# 1797

Delta R.T. -0.000 min

Lab File: VX031645.D

Acq: 26 Sep 2022 12:02

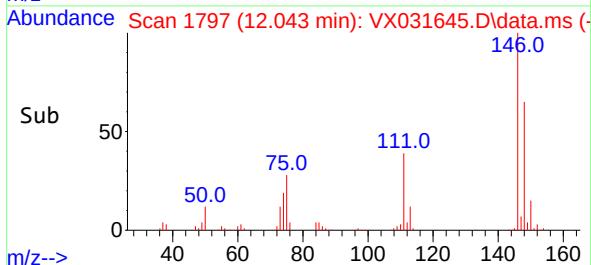
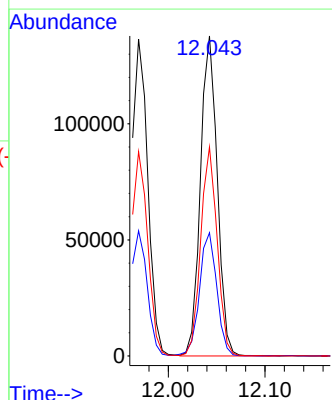
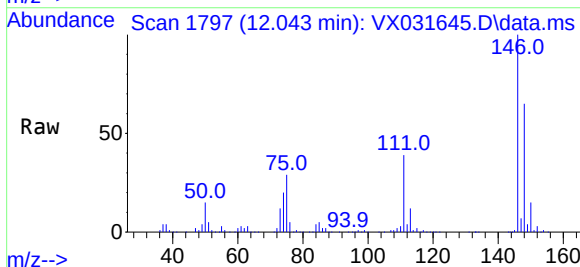
Tgt Ion:146 Resp: 167325

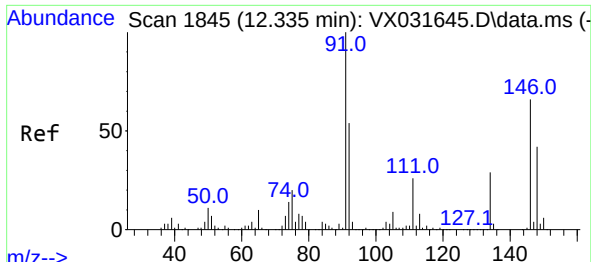
Ion Ratio Lower Upper

146 100

111 39.8 20.5 61.5

148 64.0 32.0 96.2

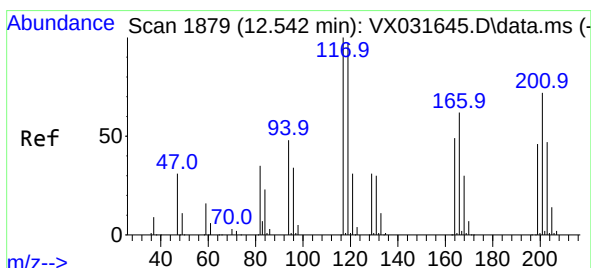
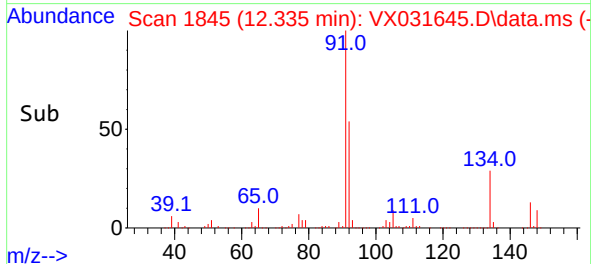
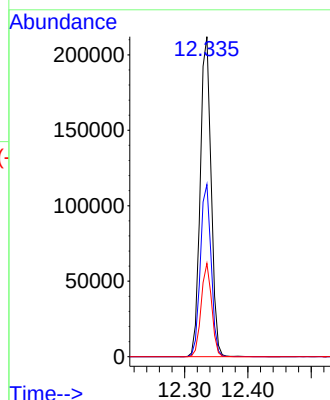
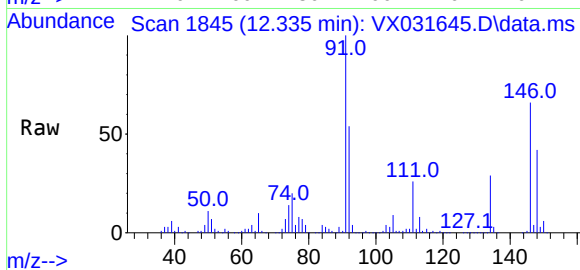




#89
n-Butylbenzene
Concen: 51.846 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX031645.D
Acq: 26 Sep 2022 12:02

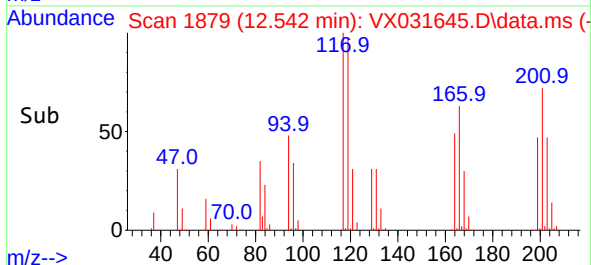
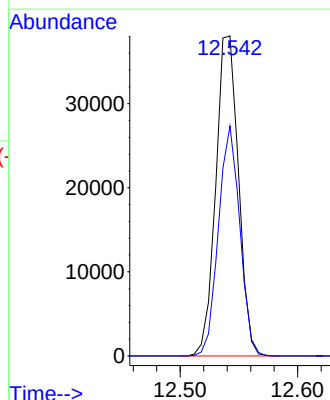
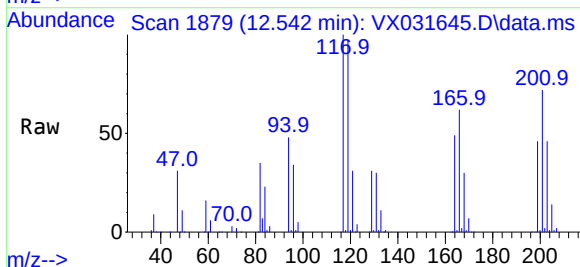
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

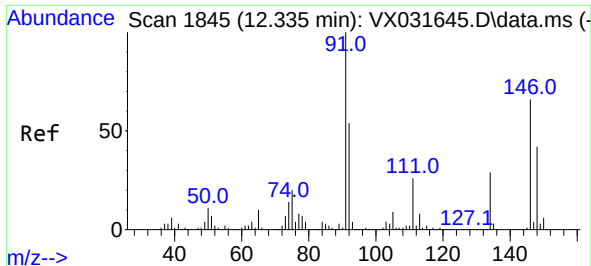
Tgt Ion: 91 Resp: 254001
Ion Ratio Lower Upper
91 100
92 53.4 27.0 81.0
134 28.1 13.3 39.9



#90
Hexachloroethane
Concen: 53.192 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. 0.000 min
Lab File: VX031645.D
Acq: 26 Sep 2022 12:02

Tgt Ion: 117 Resp: 51154
Ion Ratio Lower Upper
117 100
201 67.7 34.8 104.4

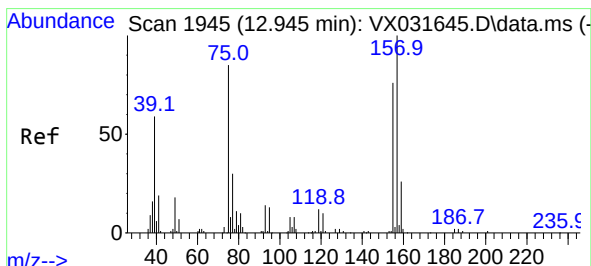
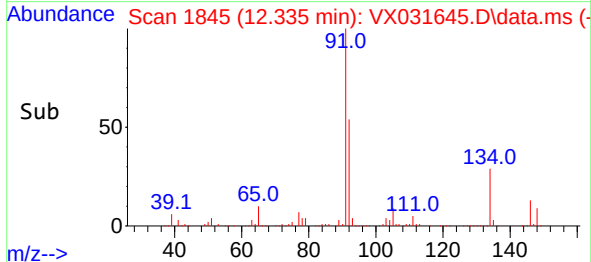
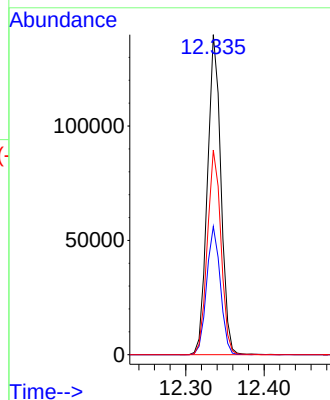
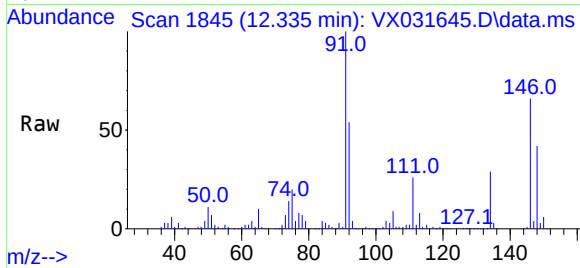




#91
1,2-Dichlorobenzene
Concen: 50.489 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX031645.D
Acq: 26 Sep 2022 12:02

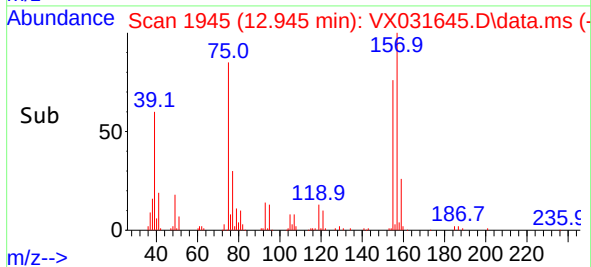
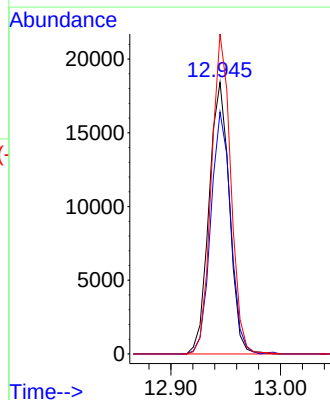
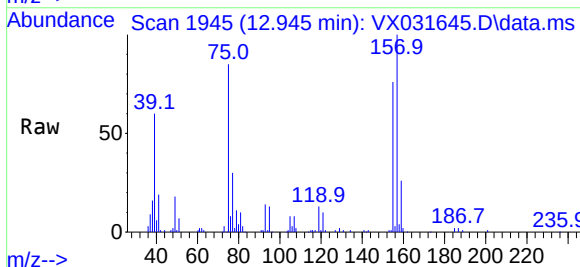
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

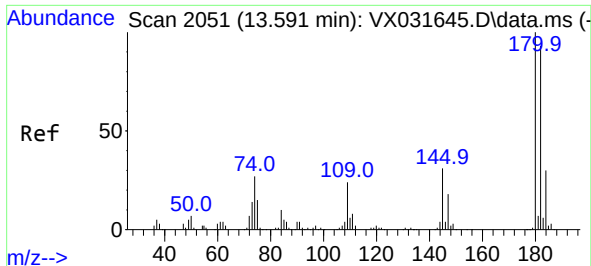
Tgt Ion:146 Resp: 166812
Ion Ratio Lower Upper
146 100
111 40.6 20.6 61.8
148 64.5 31.6 95.0



#92
1,2-Dibromo-3-Chloropropane
Concen: 55.698 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX031645.D
Acq: 26 Sep 2022 12:02

Tgt Ion: 75 Resp: 23740
Ion Ratio Lower Upper
75 100
155 87.1 40.3 120.8
157 112.2 51.5 154.5

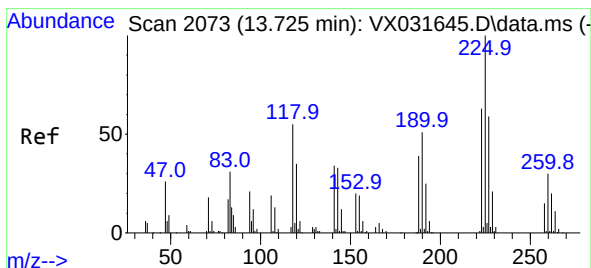
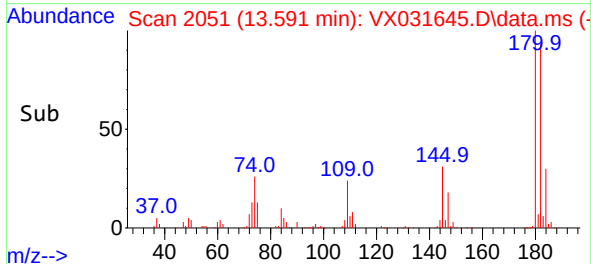
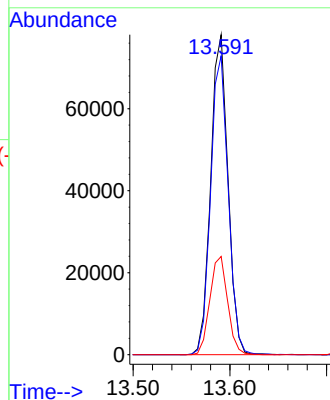
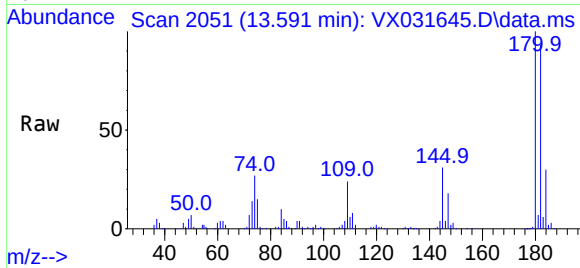




#93
1,2,4-Trichlorobenzene
Concen: 50.305 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.000 min
Lab File: VX031645.D
Acq: 26 Sep 2022 12:02

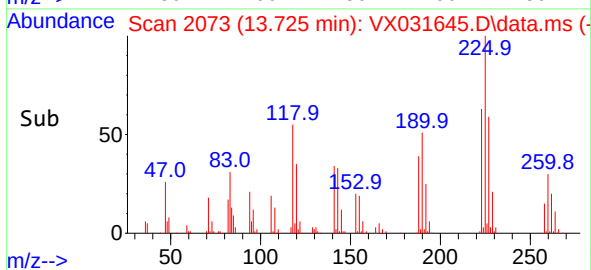
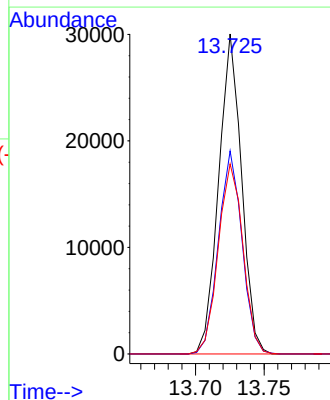
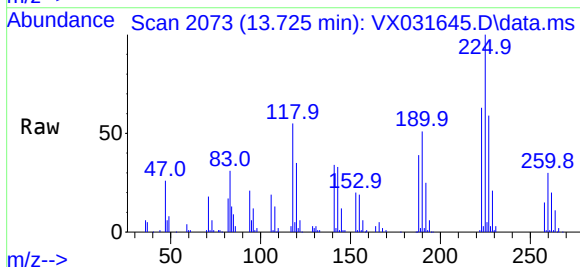
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

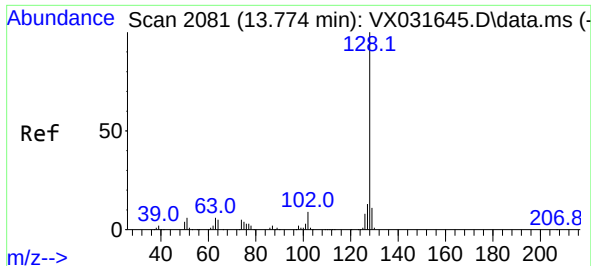
Tgt Ion:180 Resp: 97194
Ion Ratio Lower Upper
180 100
182 94.8 46.9 140.6
145 31.5 16.7 50.1



#94
Hexachlorobutadiene
Concen: 46.273 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX031645.D
Acq: 26 Sep 2022 12:02

Tgt Ion:225 Resp: 34862
Ion Ratio Lower Upper
225 100
223 65.4 30.8 92.4
227 63.9 32.3 96.9

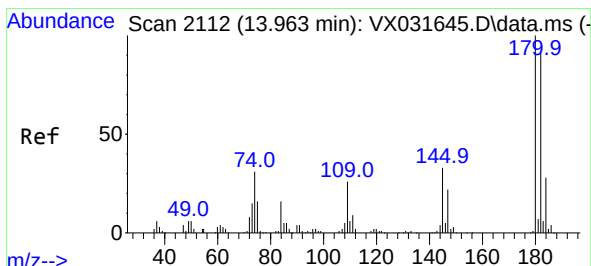
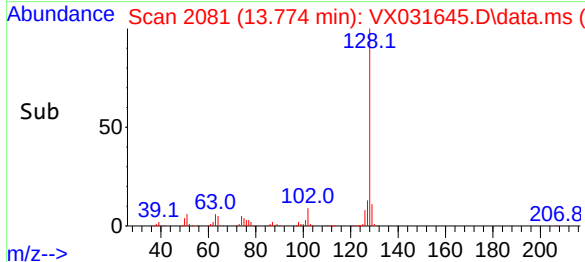
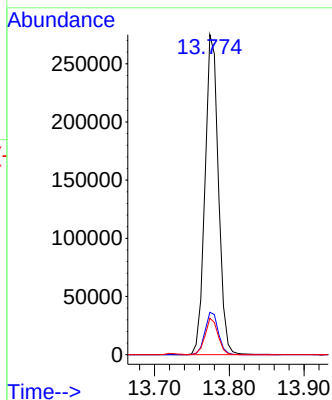
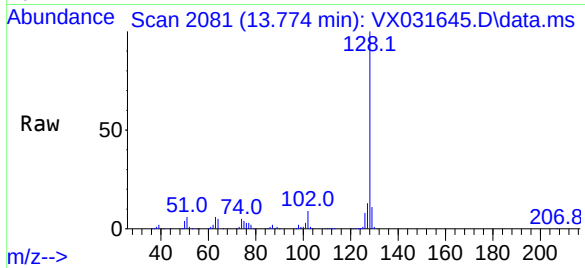




#95
Naphthalene
Concen: 52.991 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX031645.D
Acq: 26 Sep 2022 12:02

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

Tgt Ion:	128	Resp:	341992
Ion	Ratio	Lower	Upper
128	100		
127	13.2	10.4	15.6
129	11.0	8.8	13.2



#96
1,2,3-Trichlorobenzene
Concen: 49.693 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX031645.D
Acq: 26 Sep 2022 12:02

Tgt Ion:	180	Resp:	98536
Ion	Ratio	Lower	Upper
180	100		
182	92.5	47.9	143.8
145	32.9	17.6	52.8

