

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX092822\
 Data File : VX031716.D
 Acq On : 28 Sep 2022 08:55
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Quant Time: Sep 29 04:28:36 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	78892	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	119514	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	141669	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	116663	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	73097	43.655	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	87.320%
35) Dibromofluoromethane	5.379	113	63155	44.349	ug/l	-0.01
Spiked Amount	50.000	Range	75 - 124	Recovery	=	88.700%
50) Toluene-d8	8.647	98	235130	45.544	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	91.080%
62) 4-Bromofluorobenzene	11.079	95	94514	49.949	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	99.900%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	42266	44.021	ug/l	97
3) Chloromethane	1.288	50	44139	52.211	ug/l	97
4) Vinyl Chloride	1.374	62	58976	44.634	ug/l	99
5) Bromomethane	1.611	94	62893	53.471	ug/l	97
6) Chloroethane	1.685	64	71833	45.584	ug/l	97
7) Trichlorofluoromethane	1.886	101	148344	46.038	ug/l	98
8) Diethyl Ether	2.130	74	47540	51.389	ug/l	78
9) 1,1,2-Trichlorotrifluo...	2.325	101	57019	54.372	ug/l	94
10) Methyl Iodide	2.447	142	62502	60.805	ug/l	99
11) Tert butyl alcohol	3.007	59	46996	214.376	ug/l	99
12) 1,1-Dichloroethene	2.319	96	48701	61.090	ug/l	90
13) Acrolein	2.239	56	23980	238.435	ug/l	97
14) Allyl chloride	2.660	41	70491	51.090	ug/l #	91
15) Acrylonitrile	3.062	53	141374	243.282	ug/l	98
16) Acetone	2.392	43	117061	306.214	ug/l	98
17) Carbon Disulfide	2.508	76	99816	56.983	ug/l	99
18) Methyl Acetate	2.703	43	73287	48.706	ug/l #	90
19) Methyl tert-butyl Ether	3.111	73	195099	52.387	ug/l	97
20) Methylene Chloride	2.788	84	60130	57.026	ug/l	86
21) trans-1,2-Dichloroethene	3.087	96	58916	50.819	ug/l	94
22) Diisopropyl ether	3.757	45	175989	49.560	ug/l #	89
23) Vinyl Acetate	3.721	43	710266	252.910	ug/l #	92
24) 1,1-Dichloroethane	3.605	63	106080	51.817	ug/l	98
25) 2-Butanone	4.556	43	194817	243.753	ug/l	91
26) 2,2-Dichloropropane	4.471	77	95203	57.295	ug/l	97
27) cis-1,2-Dichloroethene	4.483	96	75168	52.941	ug/l	87
28) Bromochloromethane	4.891	49	44230	46.184	ug/l #	76
29) Tetrahydrofuran	5.007	42	120298	239.598	ug/l #	85
30) Chloroform	5.093	83	131787	52.328	ug/l	97
31) Cyclohexane	5.464	56	83004	52.136	ug/l	88
32) 1,1,1-Trichloroethane	5.379	97	119104	57.099	ug/l	97
36) 1,1-Dichloropropene	5.690	75	86207	52.713	ug/l	97
37) Ethyl Acetate	4.715	43	76881	46.607	ug/l	97
38) Carbon Tetrachloride	5.678	117	104365	56.625	ug/l	99
39) Methylcyclohexane	7.379	83	102006	54.744	ug/l	90
40) Benzene	6.031	78	258581	51.481	ug/l	99

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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.916	41	40512	48.265	ug/l #	90
42) 1,2-Dichloroethane	6.086	62	100602	51.788	ug/l	98
43) Isopropyl Acetate	6.336	43	129408	49.844	ug/l #	94
44) Trichloroethene	7.123	130	76115	53.651	ug/l	98
45) 1,2-Dichloropropane	7.427	63	63576	52.153	ug/l	95
46) Dibromomethane	7.580	93	51967	53.083	ug/l	93
47) Bromodichloromethane	7.818	83	101711	57.575	ug/l	97
48) Methyl methacrylate	7.690	41	58876	51.565	ug/l #	84
49) 1,4-Dioxane	7.696	88	28946	1043.891	ug/l	91
51) 4-Methyl-2-Pentanone	8.574	43	411783	250.577	ug/l	93
52) Toluene	8.720	92	181572	54.231	ug/l	100
53) t-1,3-Dichloropropene	8.976	75	104910	51.365	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	108171	58.920	ug/l	91
55) 1,1,2-Trichloroethane	9.153	97	76986	53.406	ug/l	97
56) Ethyl methacrylate	9.116	69	104161	56.476	ug/l	89
57) 1,3-Dichloropropane	9.305	76	121703	53.311	ug/l	98
58) 2-Chloroethyl Vinyl ether	8.238	63	209665	230.865	ug/l #	89
59) 2-Hexanone	9.433	43	316649	258.255	ug/l	92
60) Dibromochloromethane	9.519	129	86953	51.610	ug/l	99
61) 1,2-Dibromoethane	9.610	107	84353	57.646	ug/l	98
64) Tetrachloroethene	9.275	164	81998	54.151	ug/l	98
65) Chlorobenzene	10.079	112	211197	53.511	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.165	131	81311	57.257	ug/l	99
67) Ethyl Benzene	10.195	91	362779	54.033	ug/l	98
68) m/p-Xylenes	10.299	106	302889	112.279	ug/l	96
69) o-Xylene	10.640	106	147777	56.044	ug/l	95
70) Styrene	10.652	104	250018	58.251	ug/l	97
71) Bromoform	10.799	173	62842	51.429	ug/l #	100
73) Isopropylbenzene	10.963	105	395910	52.476	ug/l	100
74) N-amyl acetate	10.841	43	120383	49.190	ug/l #	90
75) 1,1,2,2-Tetrachloroethane	11.213	83	114618	47.812	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	124990	59.098	ug/l	87
77) Bromobenzene	11.201	156	98411	51.310	ug/l	92
78) n-propylbenzene	11.305	91	456890	54.420	ug/l	98
79) 2-Chlorotoluene	11.366	91	268895	51.867	ug/l	96
80) 1,3,5-Trimethylbenzene	11.451	105	351358	54.939	ug/l	97
81) trans-1,4-Dichloro-2-b...	11.018	75	31484	50.604	ug/l	95
82) 4-Chlorotoluene	11.457	91	323054	53.938	ug/l	97
83) tert-Butylbenzene	11.713	119	335510	54.401	ug/l	99
84) 1,2,4-Trimethylbenzene	11.750	105	349763	55.251	ug/l	98
85) sec-Butylbenzene	11.890	105	435512	55.565	ug/l	98
86) p-Isopropyltoluene	12.012	119	383643	56.760	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	200224	53.850	ug/l	99
88) 1,4-Dichlorobenzene	12.042	146	205501	52.801	ug/l	98
89) n-Butylbenzene	12.335	91	318195	57.629	ug/l	98
90) Hexachloroethane	12.536	117	62600	57.758	ug/l	100
91) 1,2-Dichlorobenzene	12.335	146	200868	53.945	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.945	75	24470	50.940	ug/l	82
93) 1,2,4-Trichlorobenzene	13.585	180	118461	54.402	ug/l	99
94) Hexachlorobutadiene	13.725	225	45864	54.015	ug/l	98
95) Naphthalene	13.774	128	398924	54.846	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	116517	52.138	ug/l	98

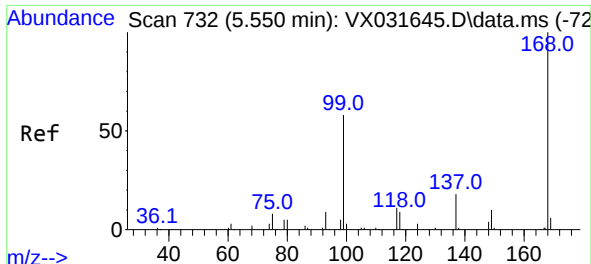
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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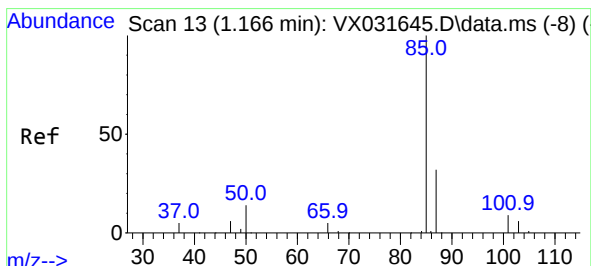
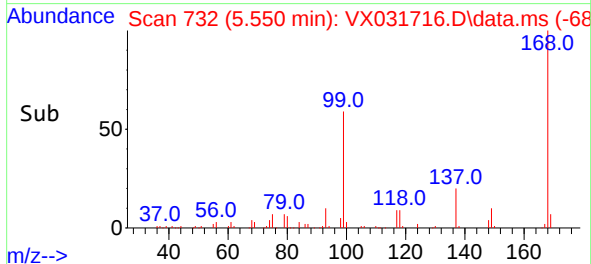
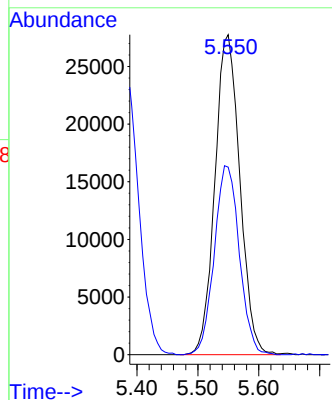
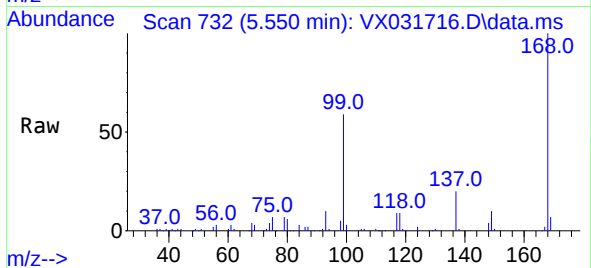
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX031716.D
Acq: 28 Sep 2022 08:55

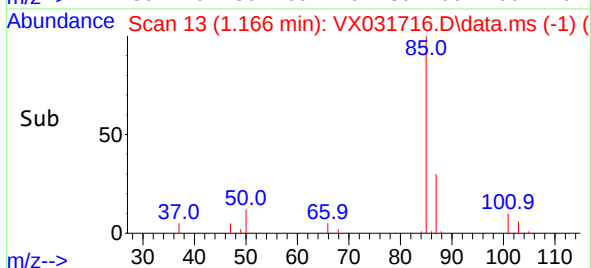
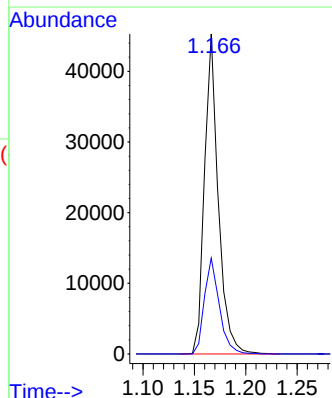
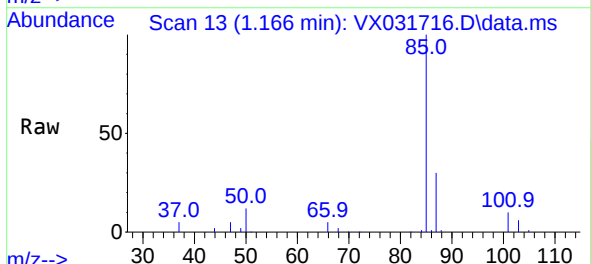
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:168 Resp: 78892
Ion Ratio Lower Upper
168 100
99 58.6 48.8 73.2

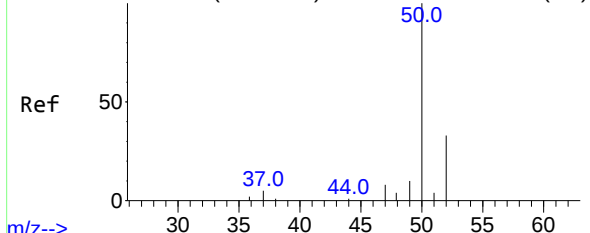


#2
Dichlorodifluoromethane
Concen: 44.021 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX031716.D
Acq: 28 Sep 2022 08:55

Tgt Ion: 85 Resp: 42266
Ion Ratio Lower Upper
85 100
87 29.9 15.8 47.4



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



#3

Chloromethane

Concen: 52.211 ug/l

RT: 1.288 min Scan# 31

Delta R.T. 0.000 min

Lab File: VX031716.D

Acq: 28 Sep 2022 08:55

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

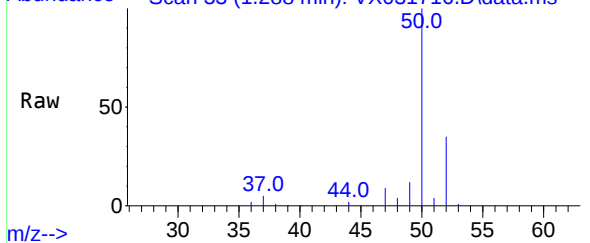
Tgt Ion: 50 Resp: 44139

Ion Ratio Lower Upper

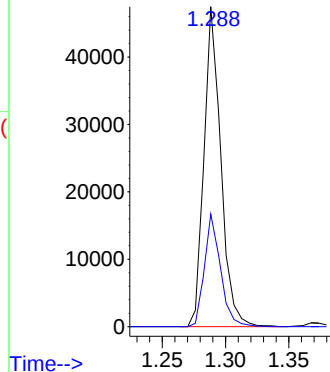
50 100

52 35.2 26.9 40.3

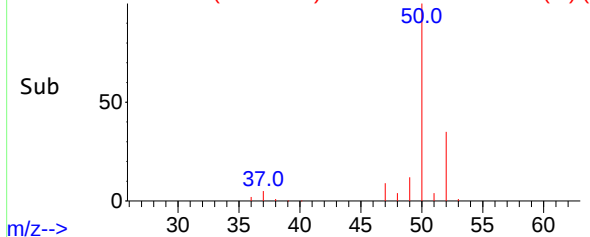
Abundance Scan 33 (1.288 min): VX031716.D\data.ms



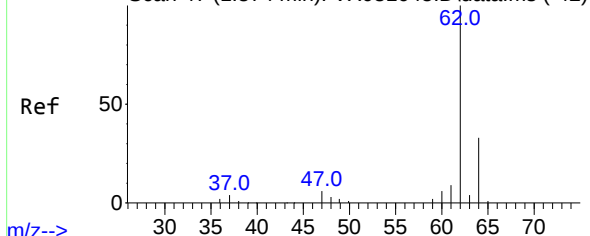
Abundance



Abundance Scan 33 (1.288 min): VX031716.D\data.ms (-1) (



Abundance Scan 47 (1.374 min): VX031645.D\data.ms (-42)



#4

Vinyl Chloride

Concen: 44.634 ug/l

RT: 1.374 min Scan# 47

Delta R.T. -0.000 min

Lab File: VX031716.D

Acq: 28 Sep 2022 08:55

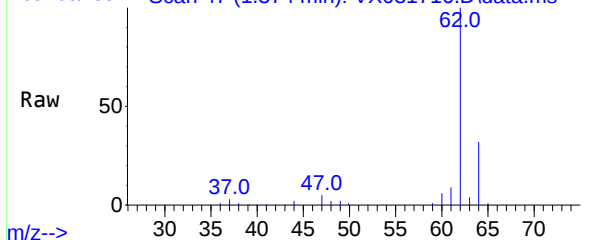
Tgt Ion: 62 Resp: 58976

Ion Ratio Lower Upper

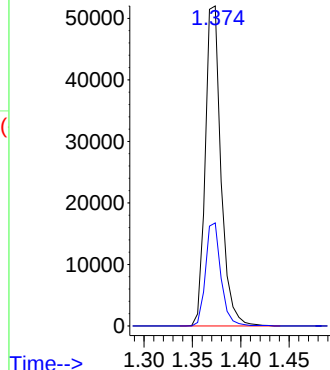
62 100

64 32.2 25.3 37.9

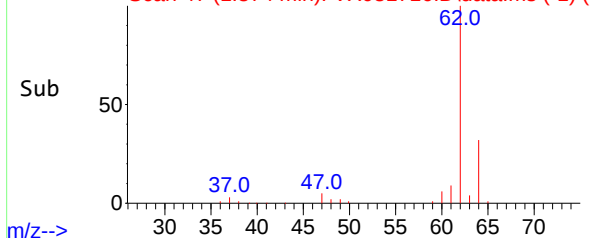
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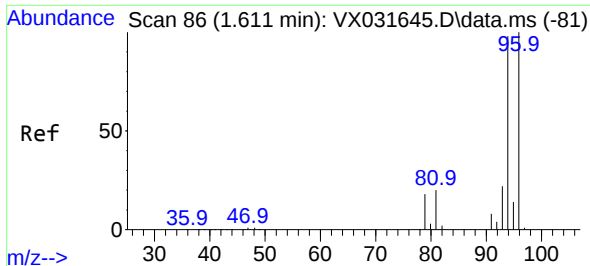


Abundance



Abundance Scan 47 (1.374 min): VX031716.D\data.ms (-1) (

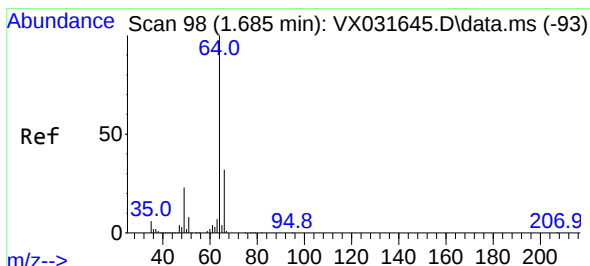
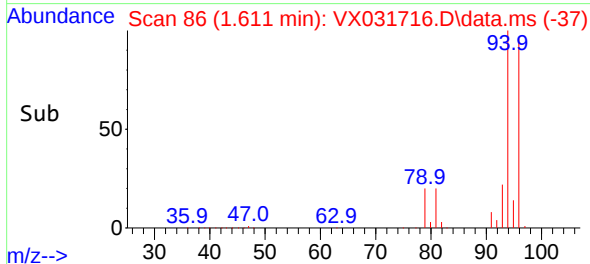
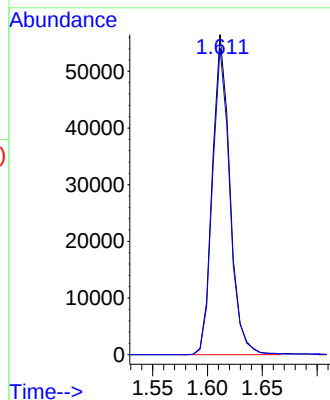
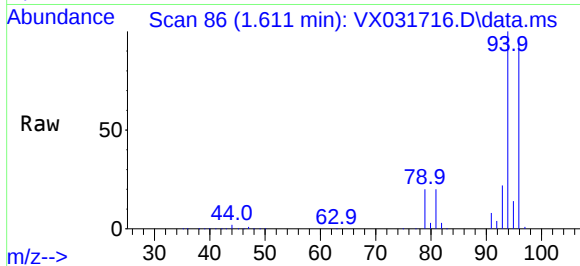




#5
Bromomethane
Concen: 53.471 ug/l
RT: 1.611 min Scan# 80
Delta R.T. 0.000 min
Lab File: VX031716.D
Acq: 28 Sep 2022 08:55

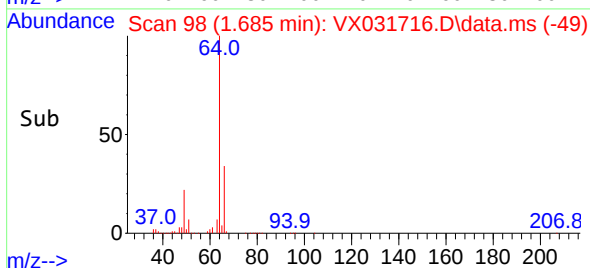
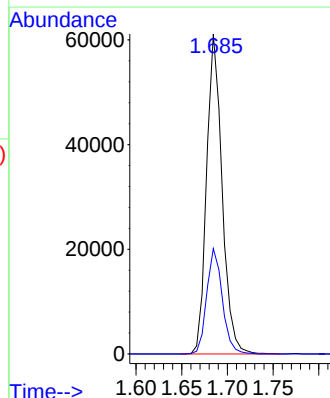
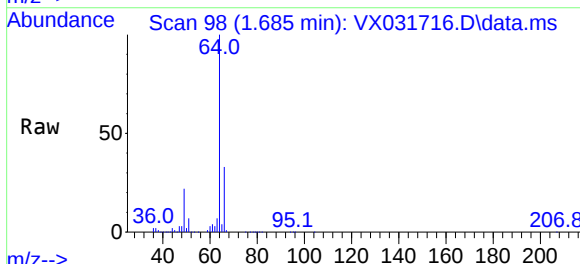
Instrument :
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ClientSampleId :
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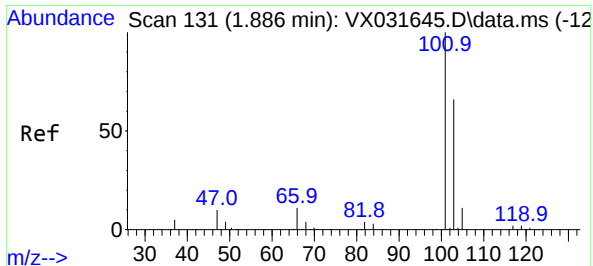
Tgt Ion: 94 Resp: 62893
Ion Ratio Lower Upper
94 100
96 95.9 74.4 111.6



#6
Chloroethane
Concen: 45.584 ug/l
RT: 1.685 min Scan# 98
Delta R.T. -0.000 min
Lab File: VX031716.D
Acq: 28 Sep 2022 08:55

Tgt Ion: 64 Resp: 71833
Ion Ratio Lower Upper
64 100
66 33.0 25.0 37.4

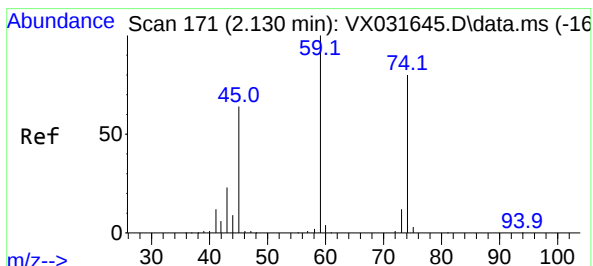
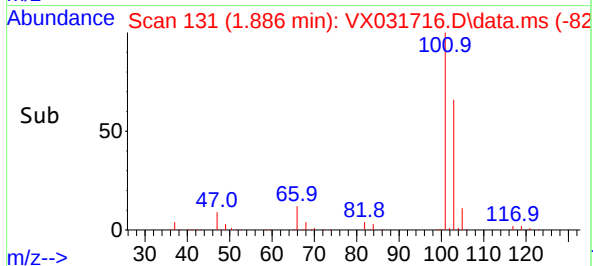
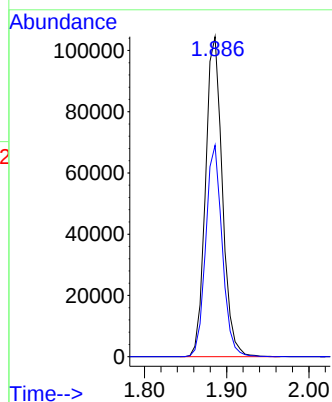
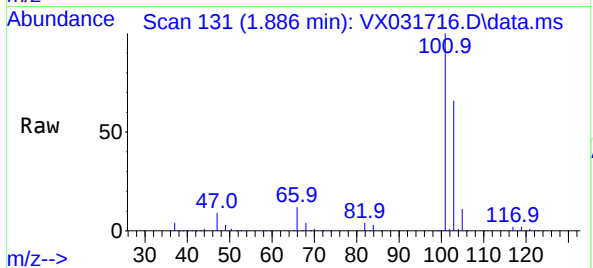




#7
Trichlorofluoromethane
Concen: 46.038 ug/l
RT: 1.886 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX031716.D
Acq: 28 Sep 2022 08:55

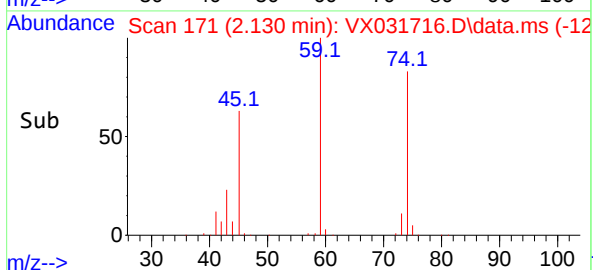
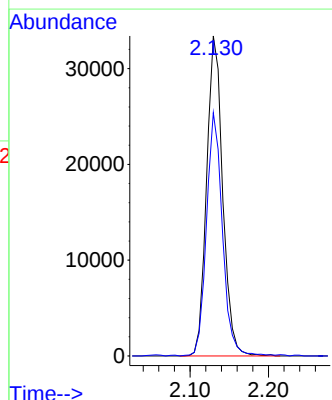
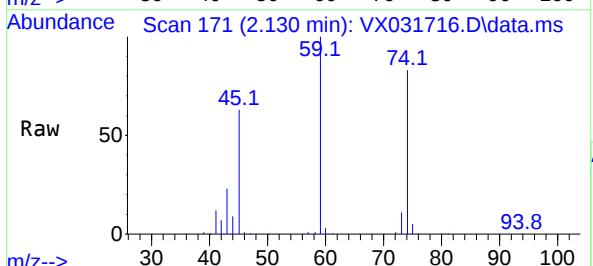
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

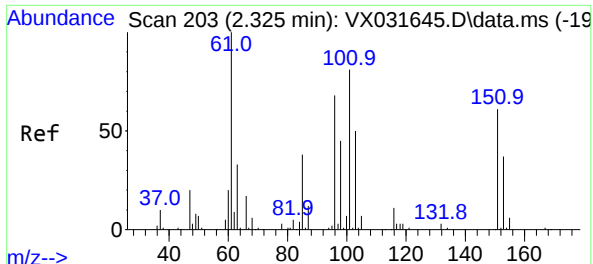
Tgt Ion:101 Resp: 148344
Ion Ratio Lower Upper
101 100
103 66.1 51.8 77.6



#8
Diethyl Ether
Concen: 51.389 ug/l
RT: 2.130 min Scan# 171
Delta R.T. -0.006 min
Lab File: VX031716.D
Acq: 28 Sep 2022 08:55

Tgt Ion: 74 Resp: 47540
Ion Ratio Lower Upper
74 100
45 75.6 48.5 145.6

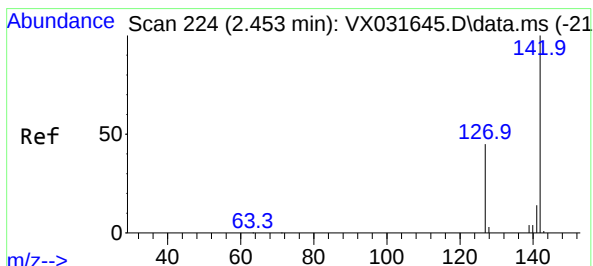
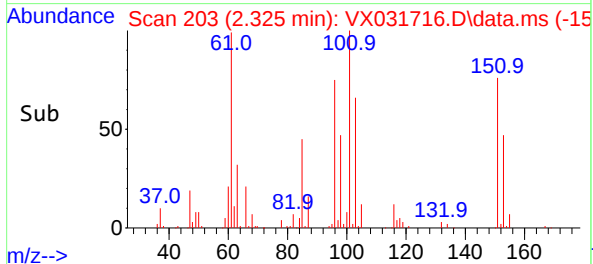
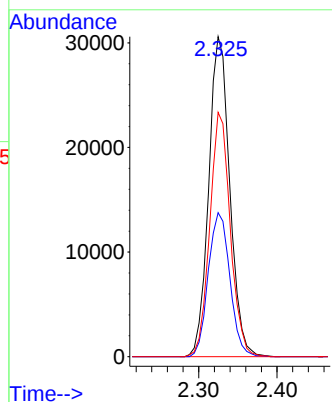
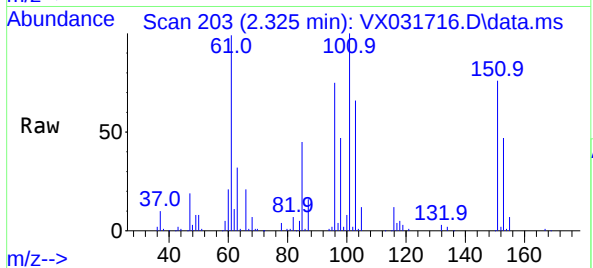




#9
1,1,2-Trichlorotrifluoroethane
Concen: 54.372 ug/l
RT: 2.325 min Scan# 203
Delta R.T. -0.006 min
Lab File: VX031716.D
Acq: 28 Sep 2022 08:55

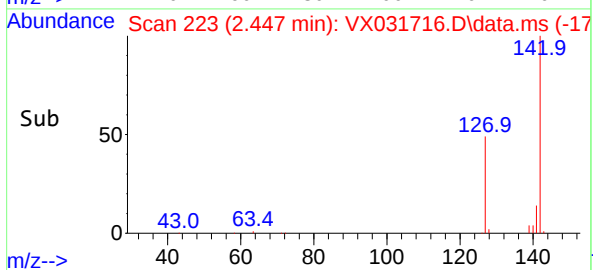
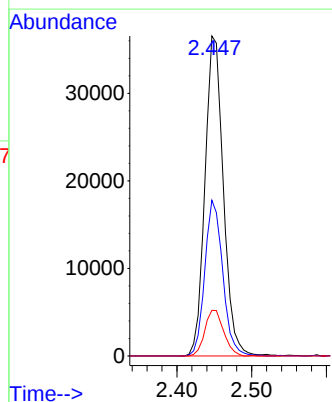
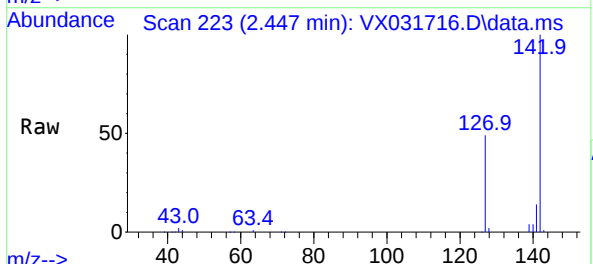
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

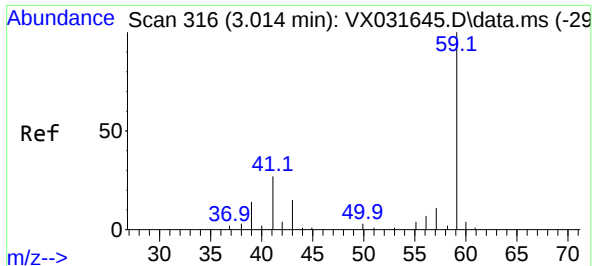
Tgt Ion:101 Resp: 57019
Ion Ratio Lower Upper
101 100
85 46.2 38.6 57.8
151 74.5 54.0 81.0



#10
Methyl Iodide
Concen: 60.805 ug/l
RT: 2.447 min Scan# 223
Delta R.T. -0.006 min
Lab File: VX031716.D
Acq: 28 Sep 2022 08:55

Tgt Ion:142 Resp: 62502
Ion Ratio Lower Upper
142 100
127 47.4 37.4 56.0
141 14.6 11.6 17.4

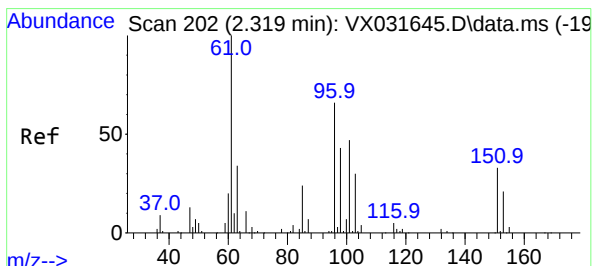
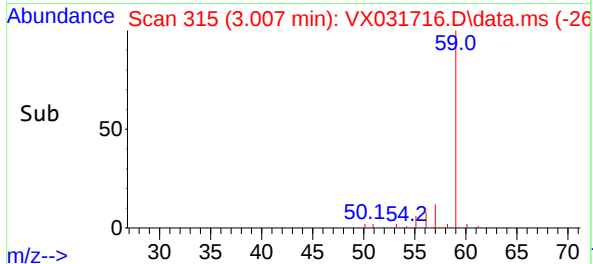
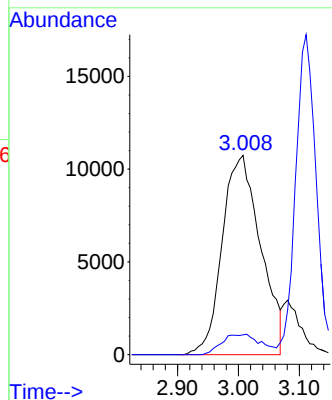
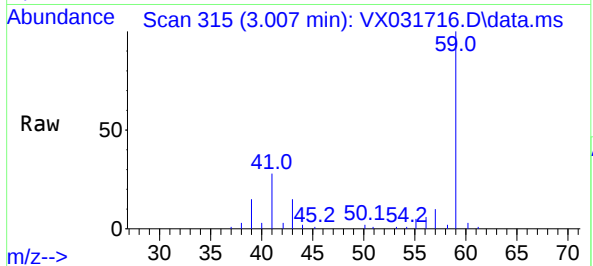




#11
Tert butyl alcohol
Concen: 214.376 ug/l
RT: 3.007 min Scan# 31
Delta R.T. 0.018 min
Lab File: VX031716.D
Acq: 28 Sep 2022 08:55

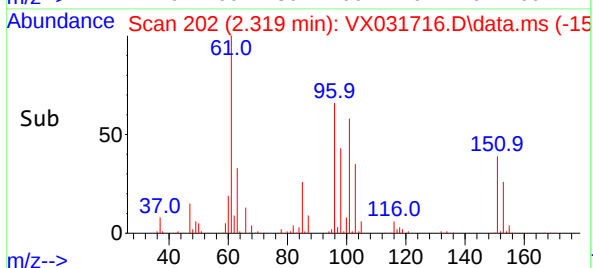
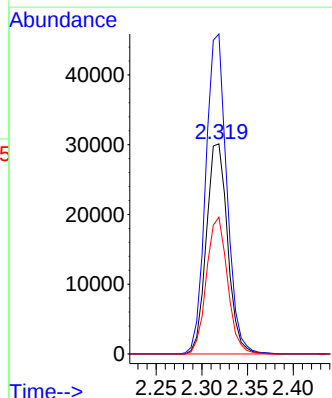
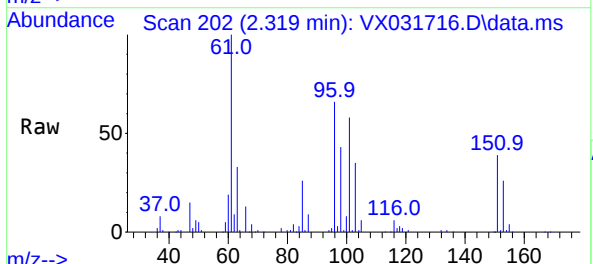
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

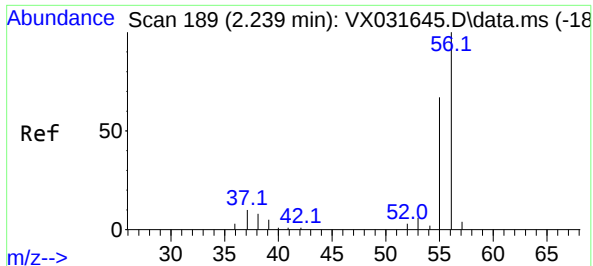
Tgt Ion: 59 Resp: 46996
Ion Ratio Lower Upper
59 100
57 10.5 8.2 12.2



#12
1,1-Dichloroethene
Concen: 61.090 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX031716.D
Acq: 28 Sep 2022 08:55

Tgt Ion: 96 Resp: 48701
Ion Ratio Lower Upper
96 100
61 152.3 135.3 202.9
98 65.1 49.4 74.2

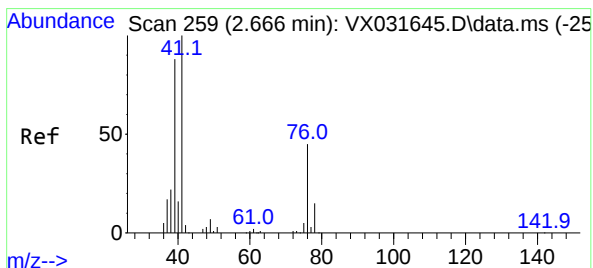
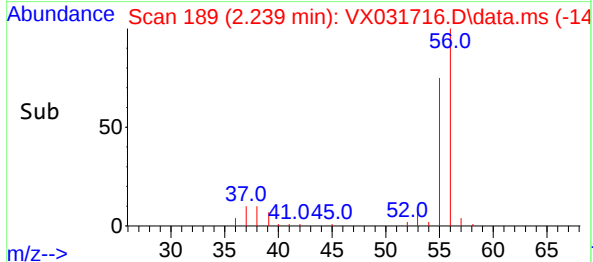
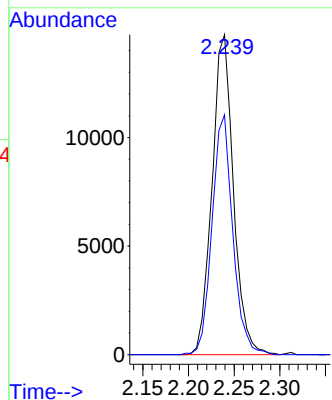
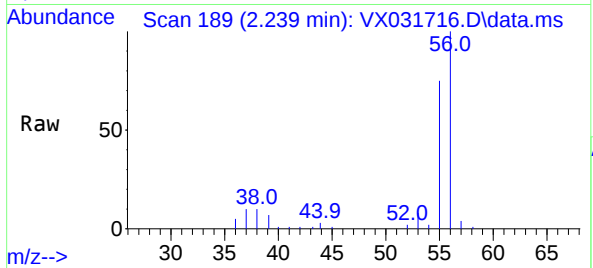




#13
Acrolein
Concen: 238.435 ug/l
RT: 2.239 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX031716.D
Acq: 28 Sep 2022 08:55

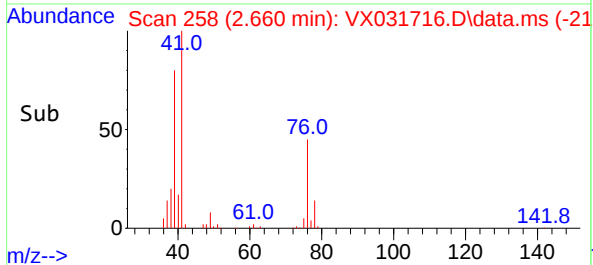
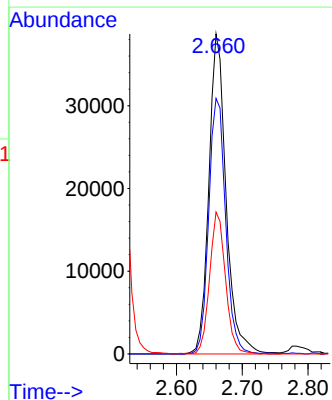
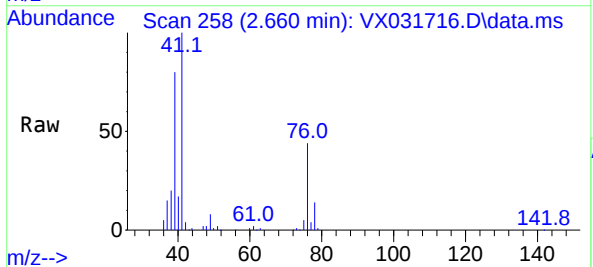
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

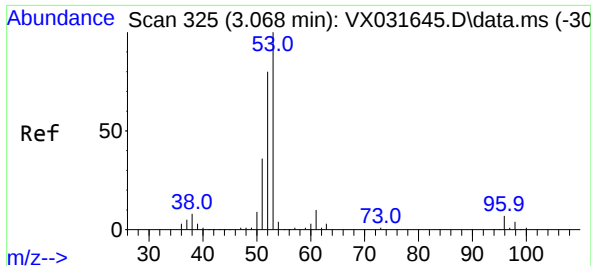
Tgt Ion: 56 Resp: 23980
Ion Ratio Lower Upper
56 100
55 72.7 56.0 84.0



#14
Allyl chloride
Concen: 51.090 ug/l
RT: 2.660 min Scan# 258
Delta R.T. -0.006 min
Lab File: VX031716.D
Acq: 28 Sep 2022 08:55

Tgt Ion: 41 Resp: 70491
Ion Ratio Lower Upper
41 100
39 78.3 58.2 87.4
76 41.2 26.9 40.3

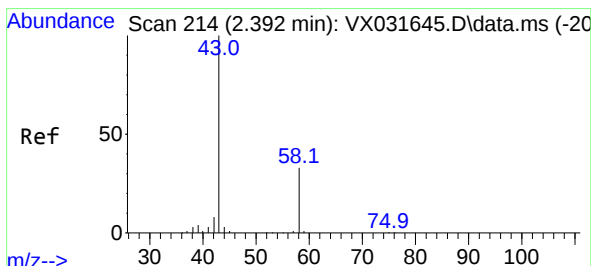
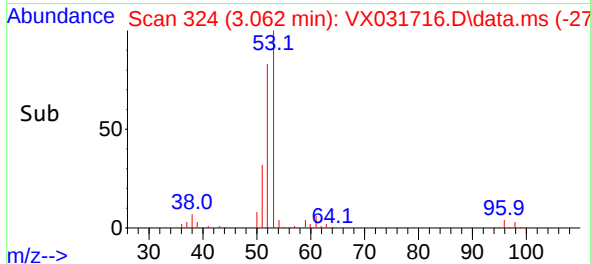
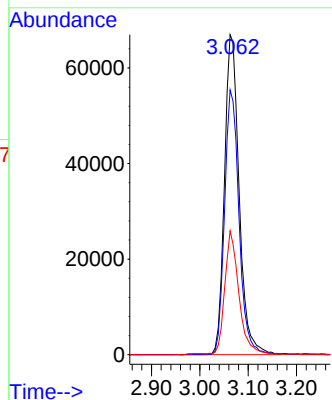
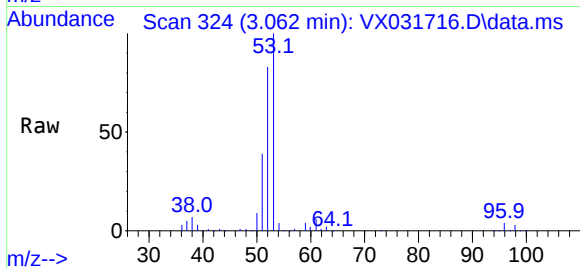




#15
Acrylonitrile
Concen: 243.282 ug/l
RT: 3.062 min Scan# 31
Delta R.T. -0.007 min
Lab File: VX031716.D
Acq: 28 Sep 2022 08:55

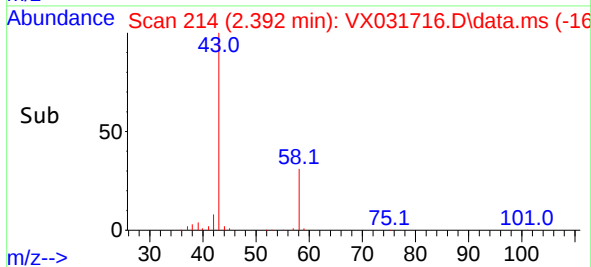
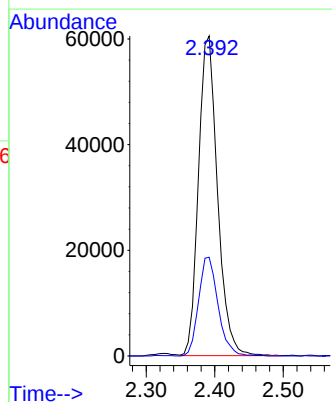
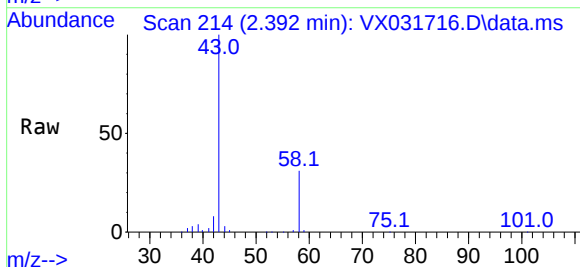
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

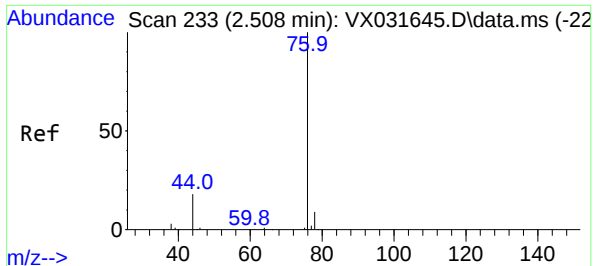
Tgt Ion: 53 Resp: 141374
Ion Ratio Lower Upper
53 100
52 81.6 66.9 100.3
51 36.9 30.0 45.0



#16
Acetone
Concen: 306.214 ug/l
RT: 2.392 min Scan# 214
Delta R.T. 0.006 min
Lab File: VX031716.D
Acq: 28 Sep 2022 08:55

Tgt Ion: 43 Resp: 117061
Ion Ratio Lower Upper
43 100
58 30.9 23.8 35.8

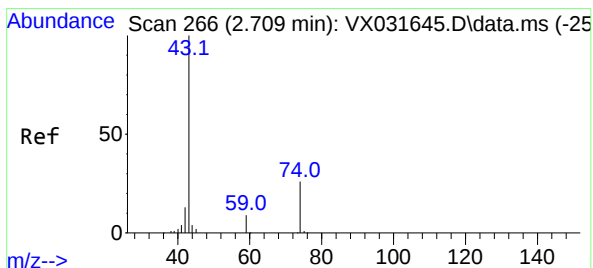
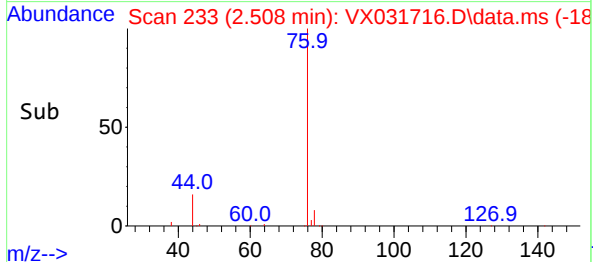
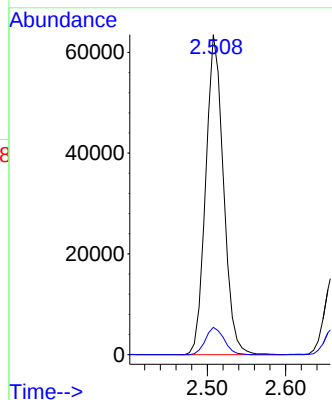
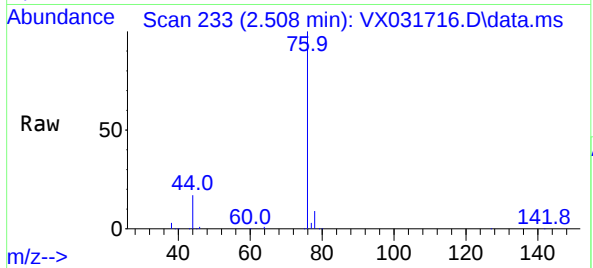




#17
Carbon Disulfide
Concen: 56.983 ug/l
RT: 2.508 min Scan# 21
Delta R.T. -0.006 min
Lab File: VX031716.D
Acq: 28 Sep 2022 08:55

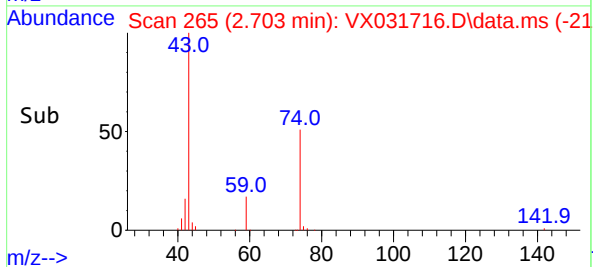
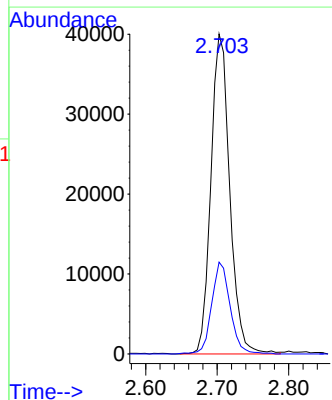
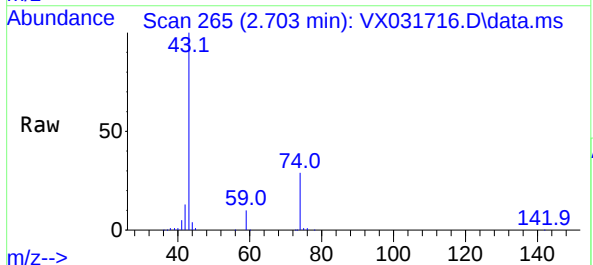
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

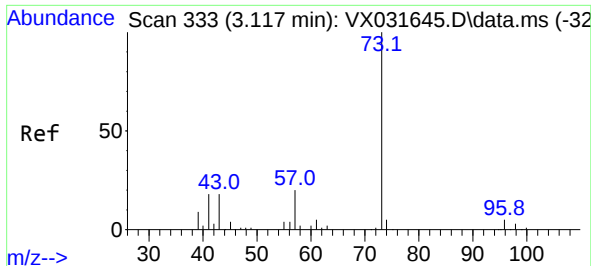
Tgt Ion: 76 Resp: 99816
Ion Ratio Lower Upper
76 100
78 8.5 7.2 10.8



#18
Methyl Acetate
Concen: 48.706 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.006 min
Lab File: VX031716.D
Acq: 28 Sep 2022 08:55

Tgt Ion: 43 Resp: 73287
Ion Ratio Lower Upper
43 100
74 28.1 18.6 27.8#





#19

Methyl tert-butyl Ether

Concen: 52.387 ug/l

RT: 3.111 min Scan# 31

Delta R.T. -0.006 min

Lab File: VX031716.D

Acq: 28 Sep 2022 08:55

Instrument :

MSVOA_X

ClientSampleId :

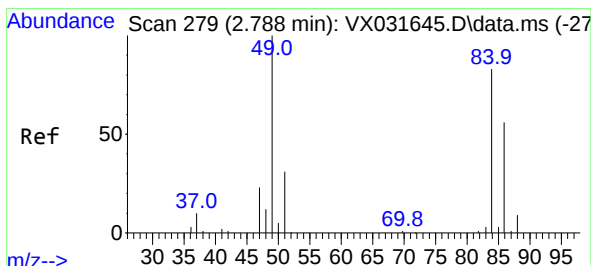
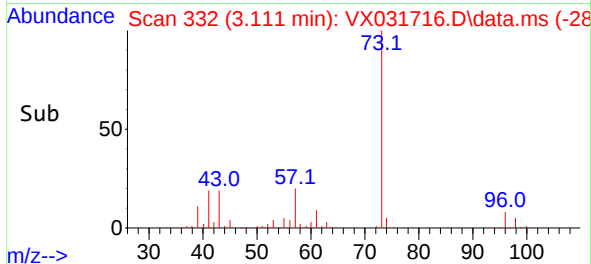
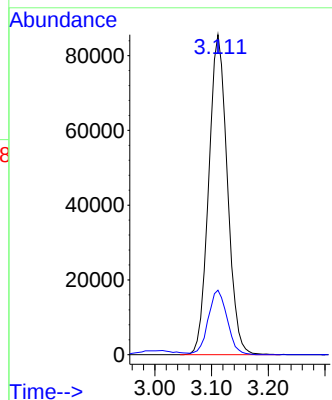
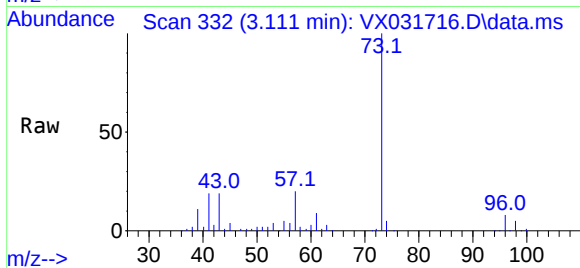
VSTDCCC050

Tgt Ion: 73 Resp: 195099

Ion Ratio Lower Upper

73 100

57 20.1 17.2 25.8



#20

Methylene Chloride

Concen: 57.026 ug/l

RT: 2.788 min Scan# 279

Delta R.T. 0.000 min

Lab File: VX031716.D

Acq: 28 Sep 2022 08:55

Tgt Ion: 84 Resp: 60130

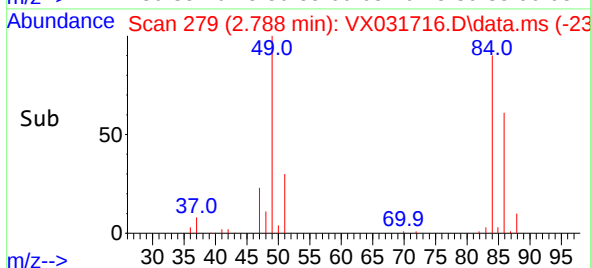
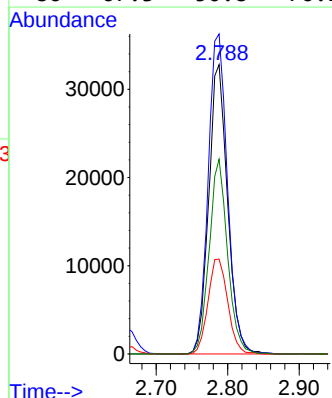
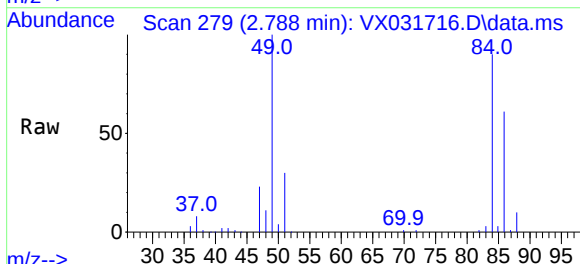
Ion Ratio Lower Upper

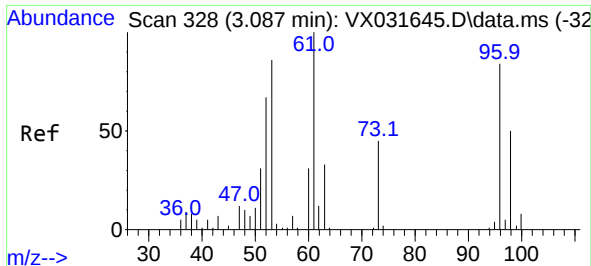
84 100

49 110.6 105.9 158.9

51 32.8 32.2 48.2

86 67.3 50.8 76.2

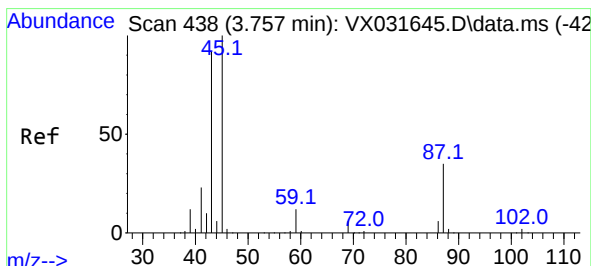
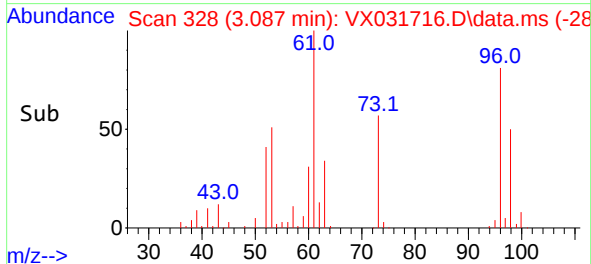
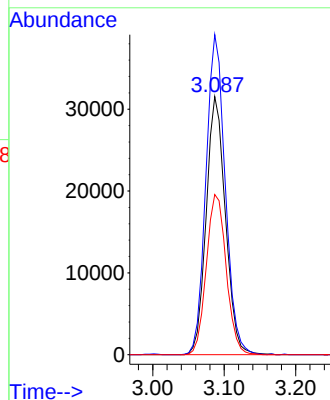
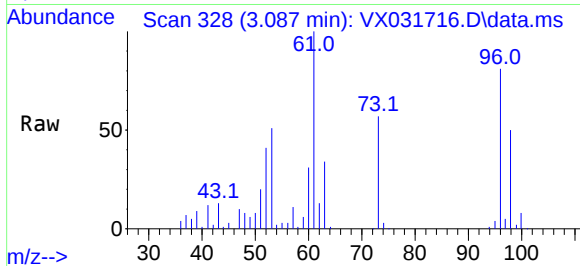




#21
trans-1,2-Dichloroethene
Concen: 50.819 ug/l
RT: 3.087 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX031716.D
Acq: 28 Sep 2022 08:55

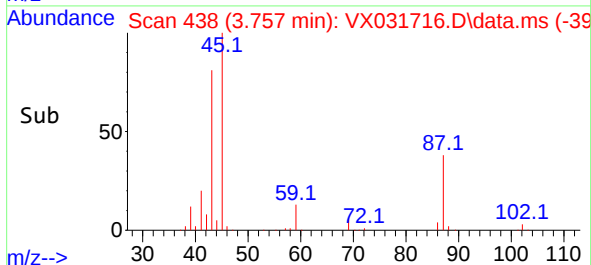
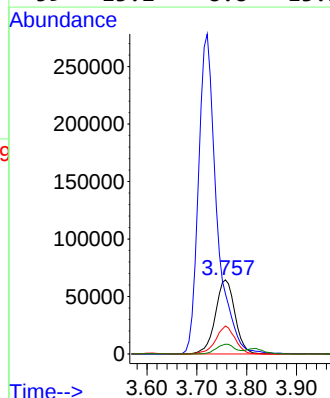
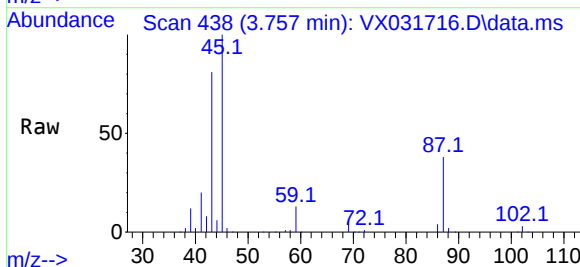
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

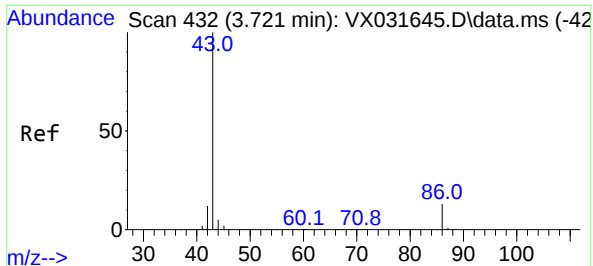
Tgt Ion: 96 Resp: 58916
Ion Ratio Lower Upper
96 100
61 124.0 106.7 160.1
98 62.0 48.7 73.1



#22
Diisopropyl ether
Concen: 49.560 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.007 min
Lab File: VX031716.D
Acq: 28 Sep 2022 08:55

Tgt Ion: 45 Resp: 175989
Ion Ratio Lower Upper
45 100
43 80.8 59.0 88.6
87 37.9 22.6 33.8#
59 13.2 8.8 13.2

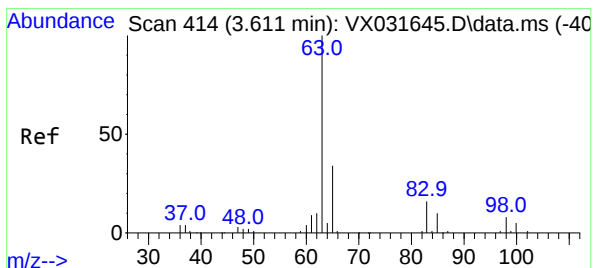
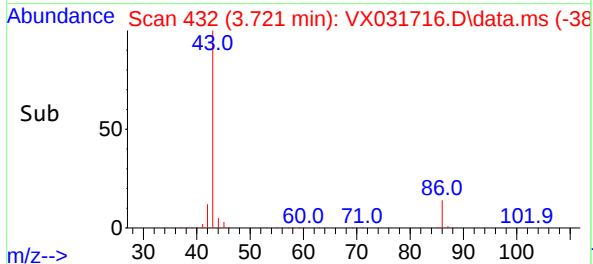
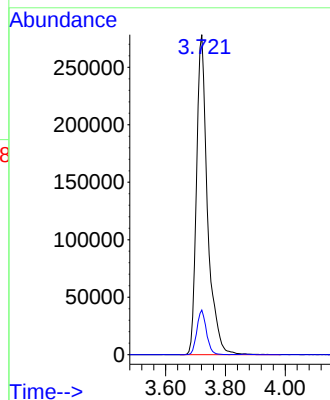
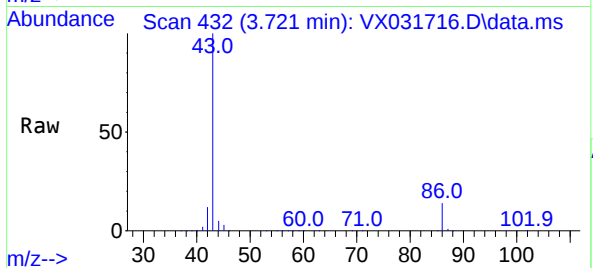




#23
Vinyl Acetate
Concen: 252.910 ug/l
RT: 3.721 min Scan# 413
Delta R.T. -0.006 min
Lab File: VX031716.D
Acq: 28 Sep 2022 08:55

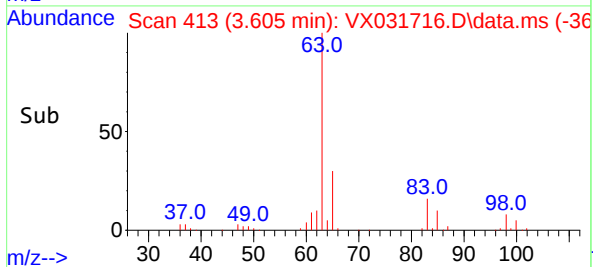
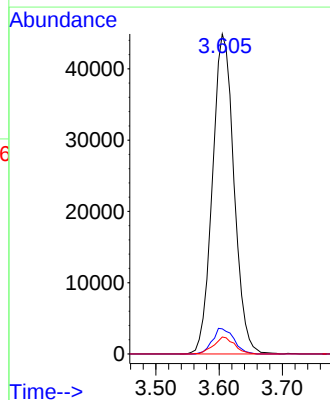
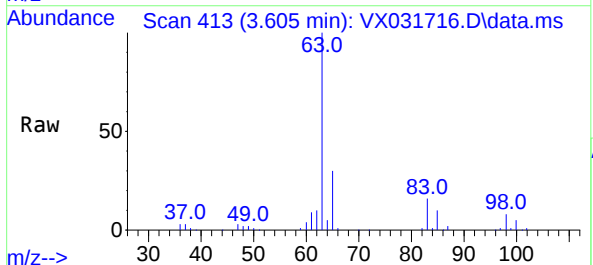
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

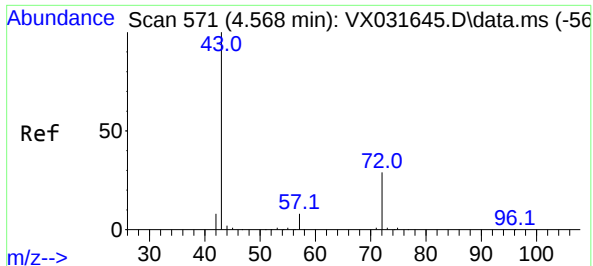
Tgt Ion: 43 Resp: 710266
Ion Ratio Lower Upper
43 100
86 13.9 8.7 13.1#



#24
1,1-Dichloroethane
Concen: 51.817 ug/l
RT: 3.605 min Scan# 413
Delta R.T. -0.006 min
Lab File: VX031716.D
Acq: 28 Sep 2022 08:55

Tgt Ion: 63 Resp: 106080
Ion Ratio Lower Upper
63 100
98 7.8 3.5 10.4
100 5.3 2.4 7.2





#25

2-Butanone

Concen: 243.753 ug/l

RT: 4.556 min Scan# 5

Delta R.T. -0.006 min

Lab File: VX031716.D

Acq: 28 Sep 2022 08:55

Instrument :

MSVOA_X

ClientSampleId :

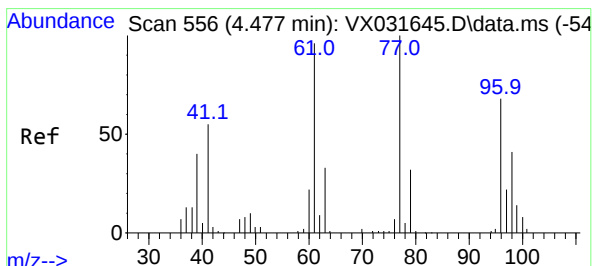
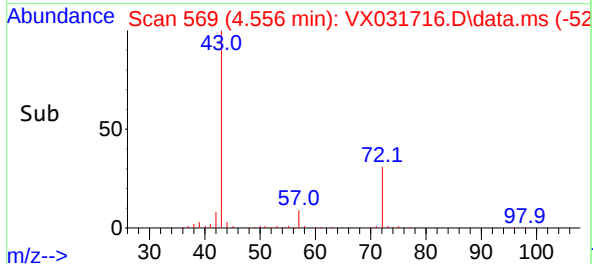
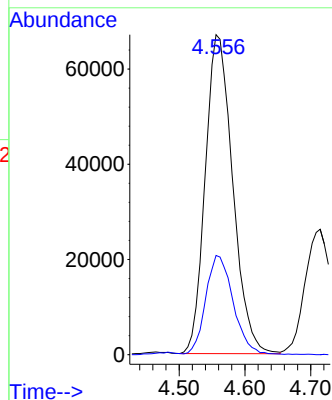
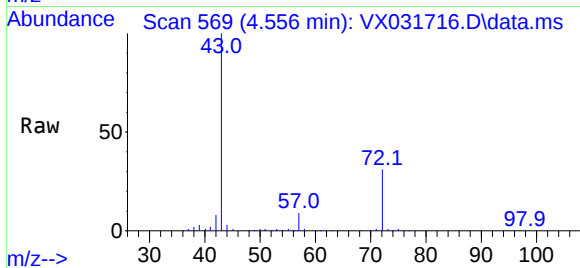
VSTDCCC050

Tgt Ion: 43 Resp: 194817

Ion Ratio Lower Upper

43 100

72 30.9 21.1 31.7



#26

2,2-Dichloropropane

Concen: 57.295 ug/l

RT: 4.471 min Scan# 555

Delta R.T. -0.006 min

Lab File: VX031716.D

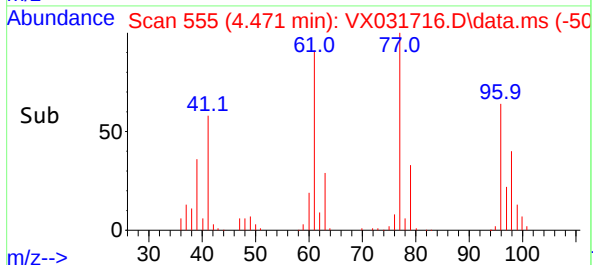
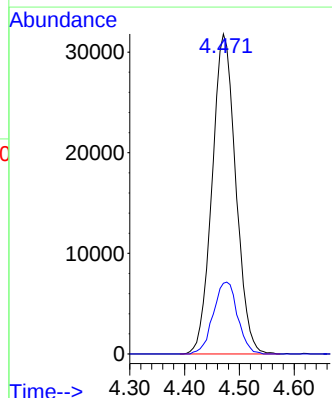
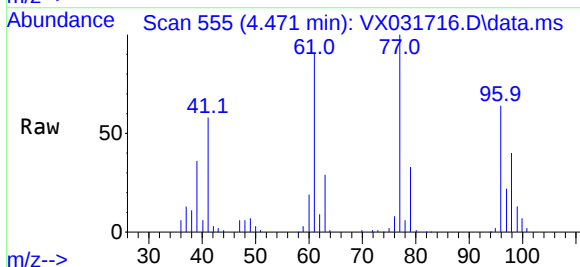
Acq: 28 Sep 2022 08:55

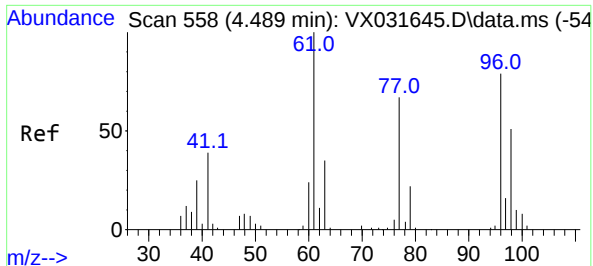
Tgt Ion: 77 Resp: 95203

Ion Ratio Lower Upper

77 100

97 23.0 10.9 32.6

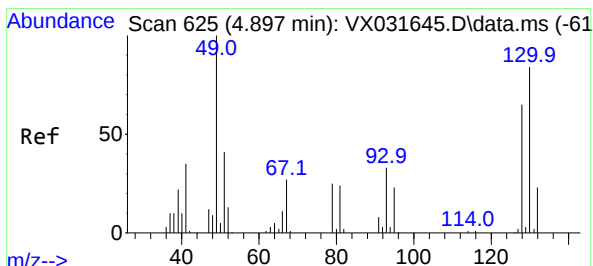
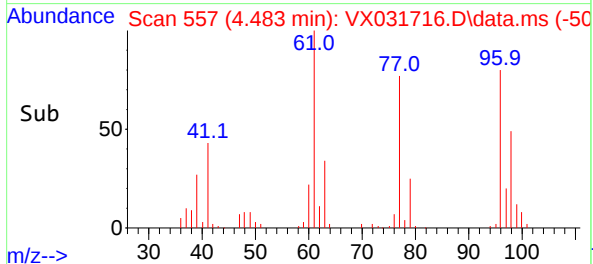
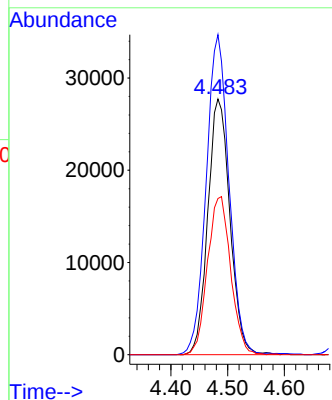
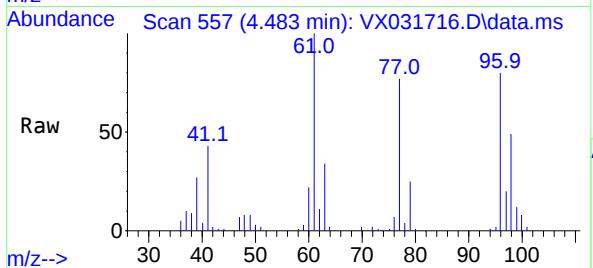




#27
 cis-1,2-Dichloroethene
 Concen: 52.941 ug/l
 RT: 4.483 min Scan# 51
 Delta R.T. -0.006 min
 Lab File: VX031716.D
 Acq: 28 Sep 2022 08:55

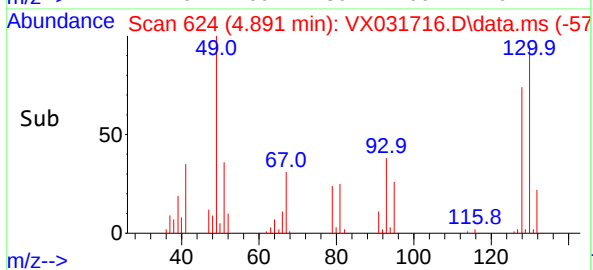
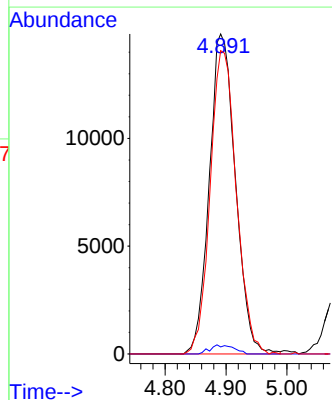
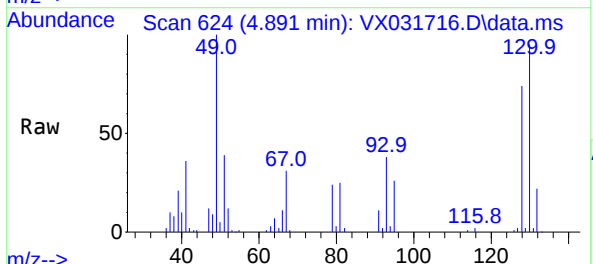
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

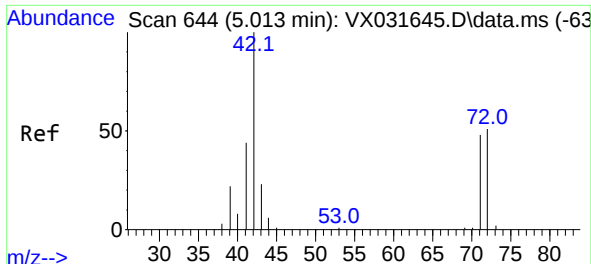
Tgt Ion: 96 Resp: 75168
 Ion Ratio Lower Upper
 96 100
 61 128.4 0.0 305.2
 98 64.7 0.0 128.4



#28
 Bromochloromethane
 Concen: 46.184 ug/l
 RT: 4.891 min Scan# 624
 Delta R.T. -0.013 min
 Lab File: VX031716.D
 Acq: 28 Sep 2022 08:55

Tgt Ion: 49 Resp: 44230
 Ion Ratio Lower Upper
 49 100
 129 2.5 0.0 3.6
 130 94.8 59.0 88.4#





#29

Tetrahydrofuran

Concen: 239.598 ug/l

RT: 5.007 min Scan# 64

Delta R.T. -0.006 min

Lab File: VX031716.D

Acq: 28 Sep 2022 08:55

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

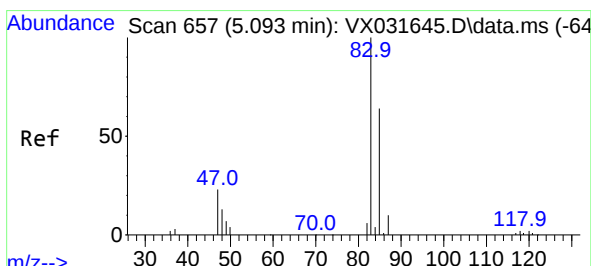
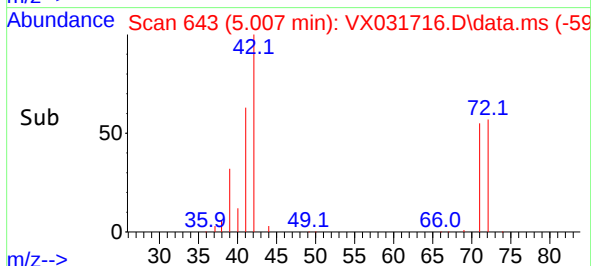
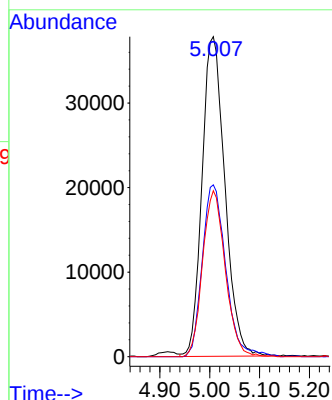
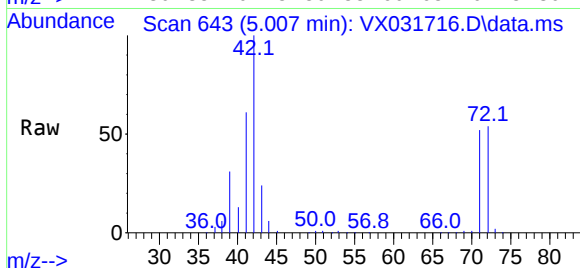
Tgt Ion: 42 Resp: 120298

Ion Ratio Lower Upper

42 100

72 55.3 36.4 54.6#

71 51.4 33.5 50.3#



#30

Chloroform

Concen: 52.328 ug/l

RT: 5.093 min Scan# 657

Delta R.T. -0.006 min

Lab File: VX031716.D

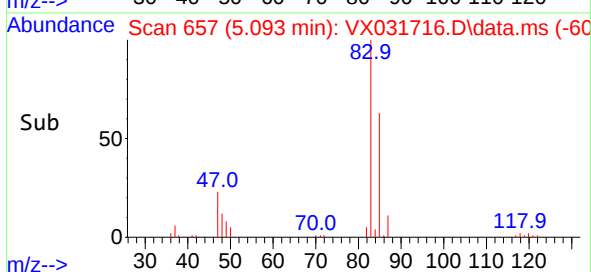
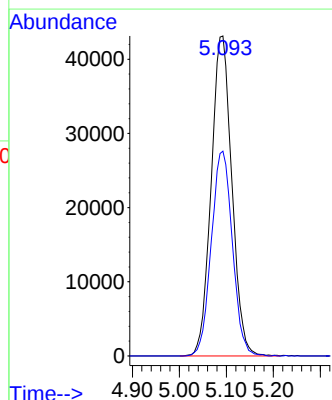
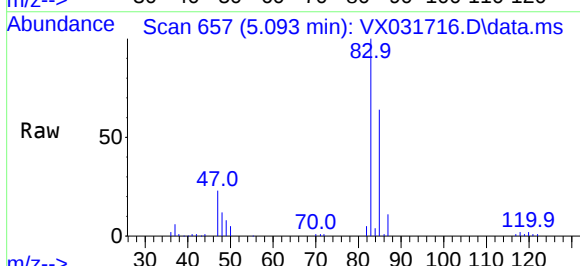
Acq: 28 Sep 2022 08:55

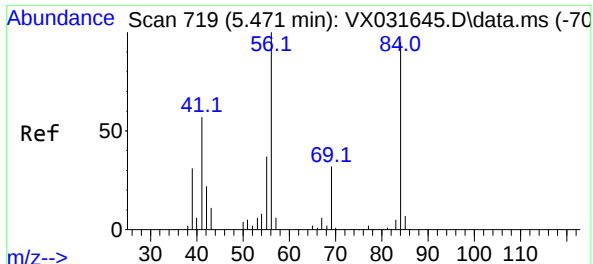
Tgt Ion: 83 Resp: 131787

Ion Ratio Lower Upper

83 100

85 64.0 52.8 79.2

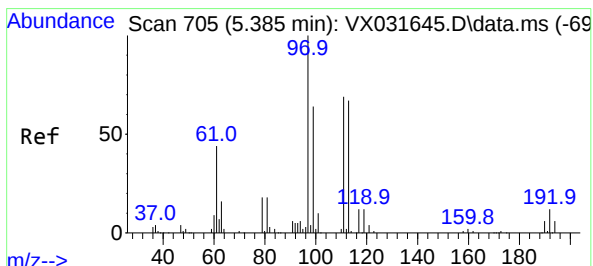
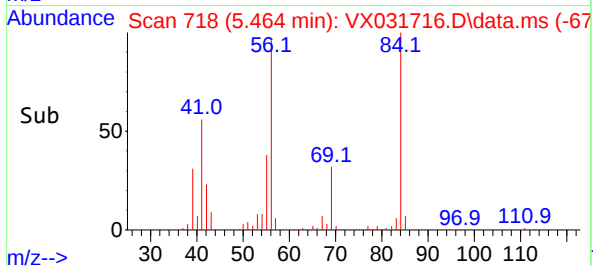
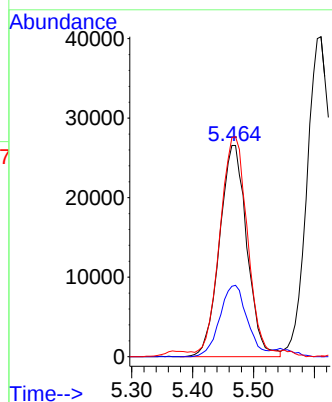
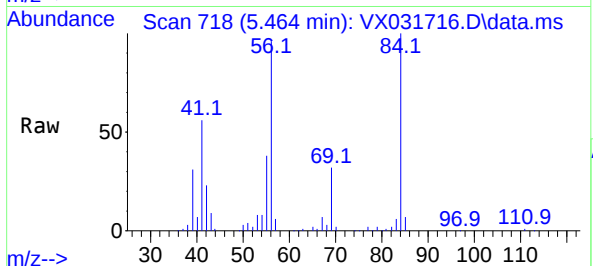




#31
Cyclohexane
Concen: 52.136 ug/l
RT: 5.464 min Scan# 718
Delta R.T. -0.007 min
Lab File: VX031716.D
Acq: 28 Sep 2022 08:55

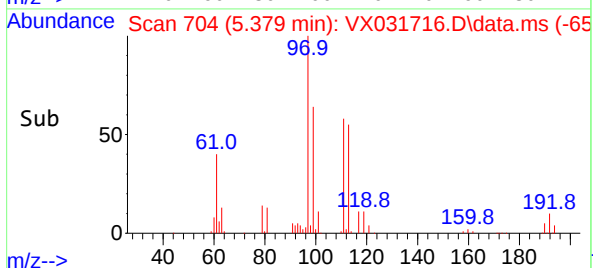
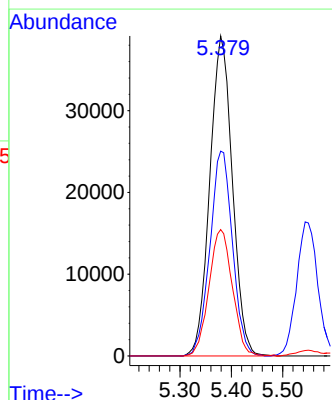
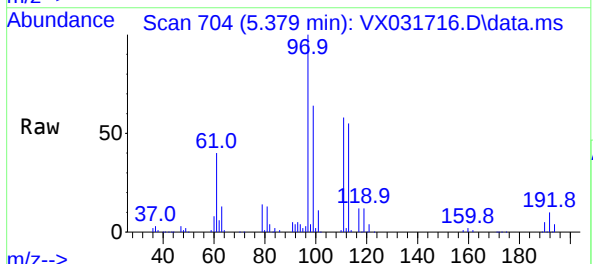
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

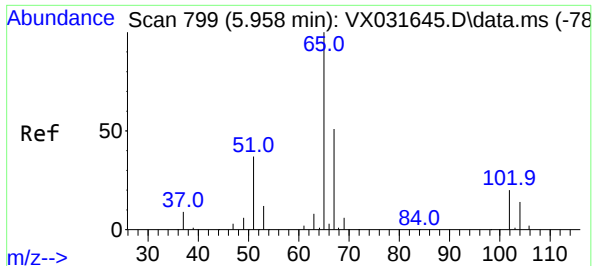
Tgt Ion: 56 Resp: 83004
Ion Ratio Lower Upper
56 100
69 33.3 25.1 37.7
84 101.2 70.2 105.4



#32
1,1,1-Trichloroethane
Concen: 57.099 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.006 min
Lab File: VX031716.D
Acq: 28 Sep 2022 08:55

Tgt Ion: 97 Resp: 119104
Ion Ratio Lower Upper
97 100
99 64.2 51.3 76.9
61 41.0 35.9 53.9

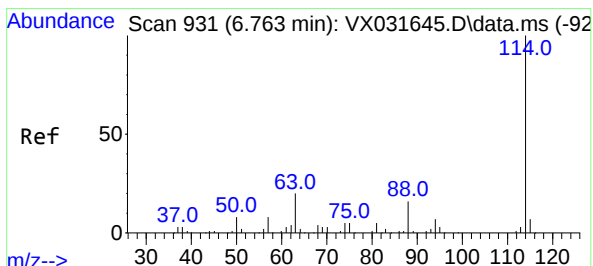
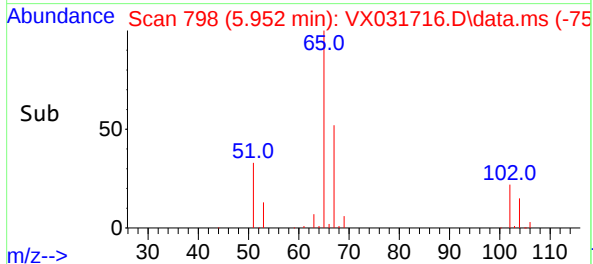
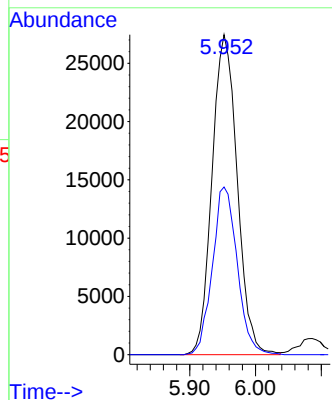
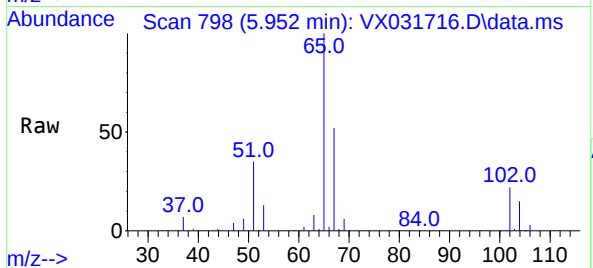




#33
1,2-Dichloroethane-d4
Concen: 43.655 ug/l
RT: 5.952 min Scan# 799
Delta R.T. -0.006 min
Lab File: VX031716.D
Acq: 28 Sep 2022 08:55

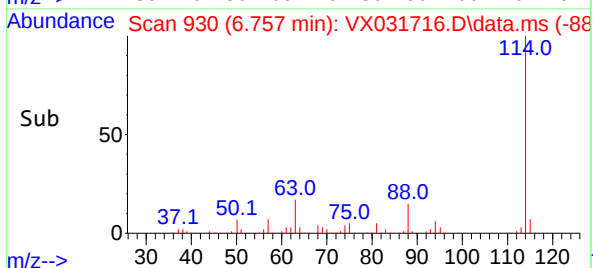
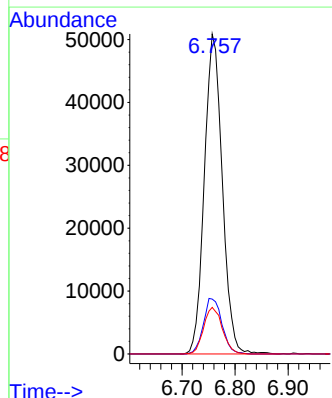
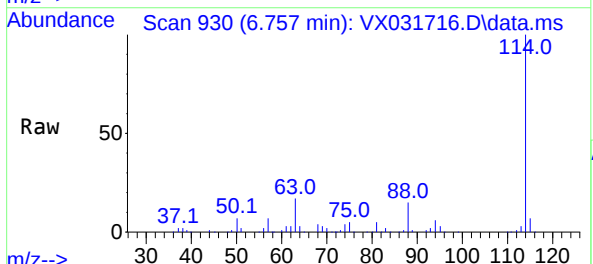
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

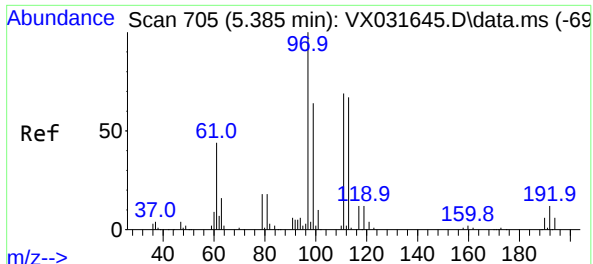
Tgt Ion: 65 Resp: 73097
Ion Ratio Lower Upper
65 100
67 51.8 0.0 102.4



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 930
Delta R.T. -0.006 min
Lab File: VX031716.D
Acq: 28 Sep 2022 08:55

Tgt Ion: 114 Resp: 119514
Ion Ratio Lower Upper
114 100
63 17.1 0.0 42.6
88 14.5 0.0 33.0

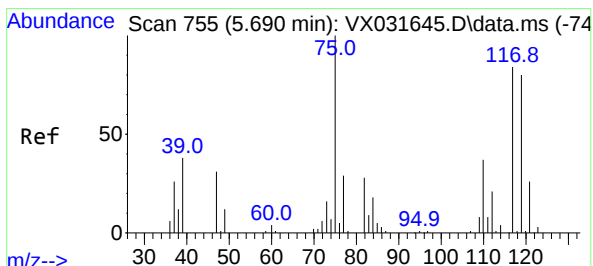
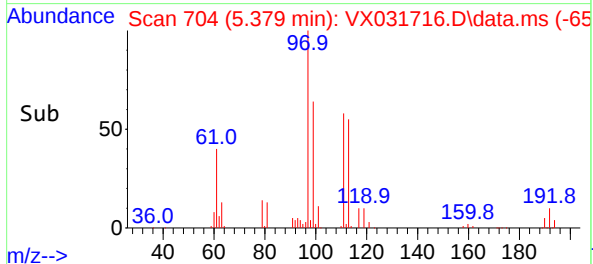
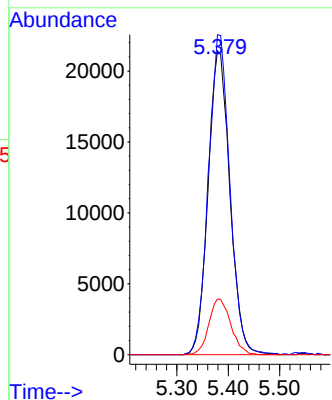
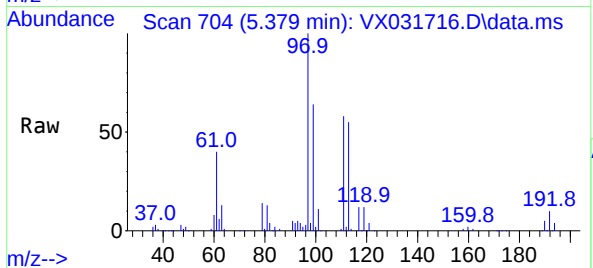




#35
Dibromofluoromethane
Concen: 44.349 ug/l
RT: 5.379 min Scan# 705
Delta R.T. -0.012 min
Lab File: VX031716.D
Acq: 28 Sep 2022 08:55

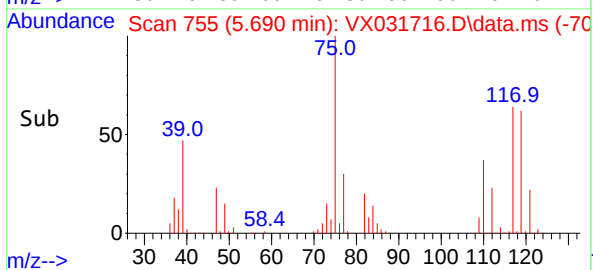
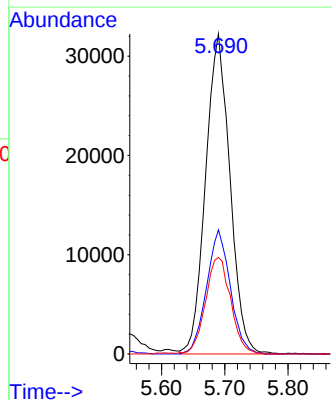
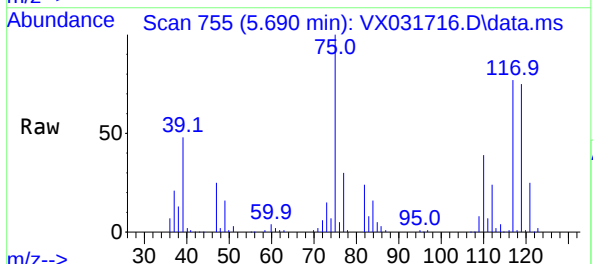
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

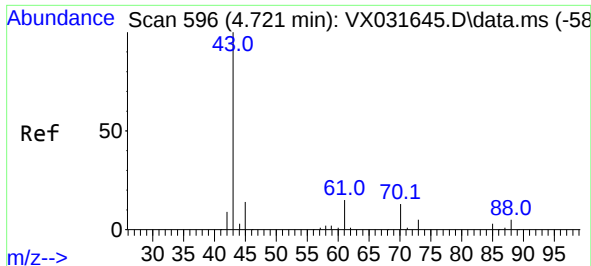
Tgt Ion:113 Resp: 63155
Ion Ratio Lower Upper
113 100
111 103.5 82.4 123.6
192 18.5 14.1 21.1



#36
1,1-Dichloropropene
Concen: 52.713 ug/l
RT: 5.690 min Scan# 755
Delta R.T. -0.000 min
Lab File: VX031716.D
Acq: 28 Sep 2022 08:55

Tgt Ion: 75 Resp: 86207
Ion Ratio Lower Upper
75 100
110 37.8 17.5 52.5
77 31.2 24.9 37.3





#37

Ethyl Acetate

Concen: 46.607 ug/l

RT: 4.715 min Scan# 595

Delta R.T. -0.006 min

Lab File: VX031716.D

Acq: 28 Sep 2022 08:55

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

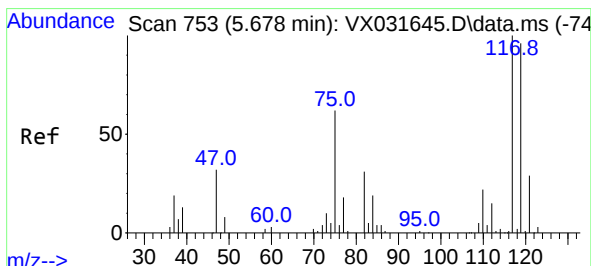
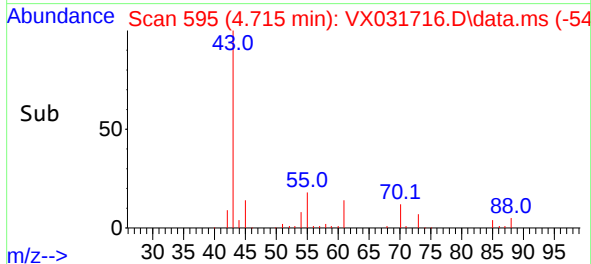
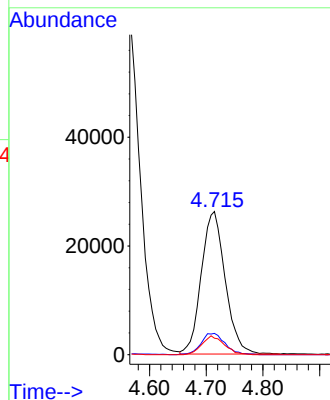
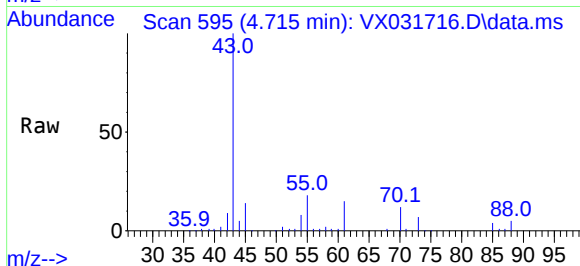
Tgt Ion: 43 Resp: 76881

Ion Ratio Lower Upper

43 100

61 15.0 11.1 16.7

70 12.3 8.6 13.0



#38

Carbon Tetrachloride

Concen: 56.625 ug/l

RT: 5.678 min Scan# 753

Delta R.T. -0.000 min

Lab File: VX031716.D

Acq: 28 Sep 2022 08:55

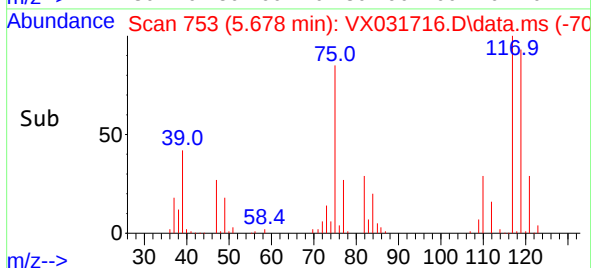
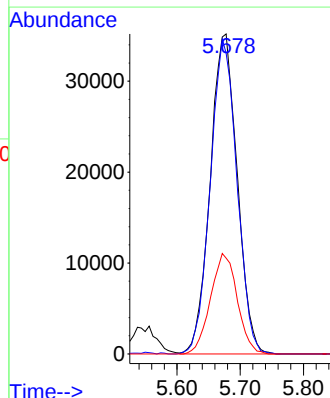
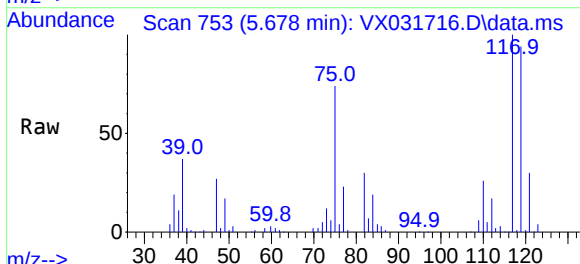
Tgt Ion: 117 Resp: 104365

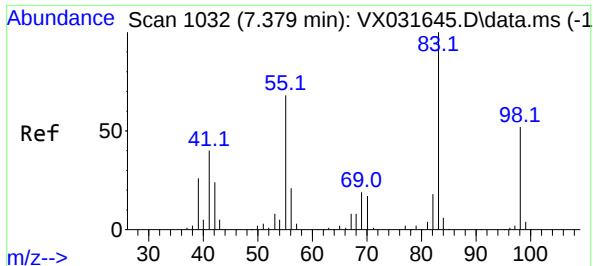
Ion Ratio Lower Upper

117 100

119 94.0 74.6 112.0

121 29.9 25.3 37.9





#39

Methylcyclohexane

Concen: 54.744 ug/l

RT: 7.379 min Scan# 1032

Delta R.T. -0.006 min

Lab File: VX031716.D

Acq: 28 Sep 2022 08:55

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

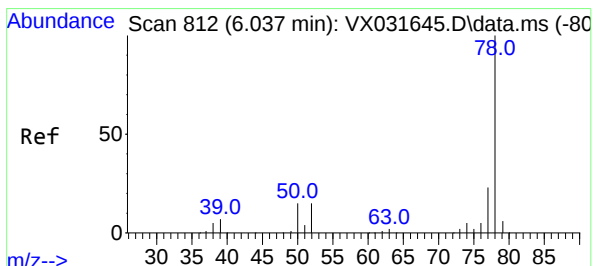
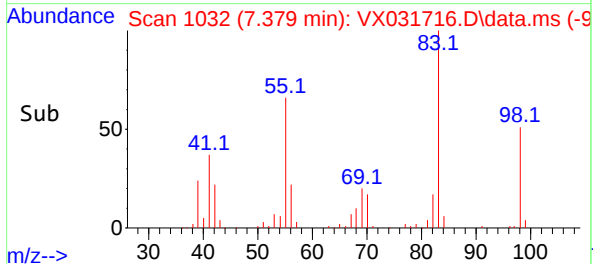
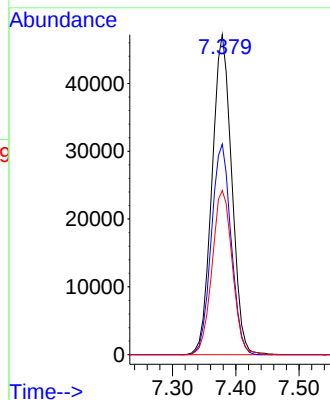
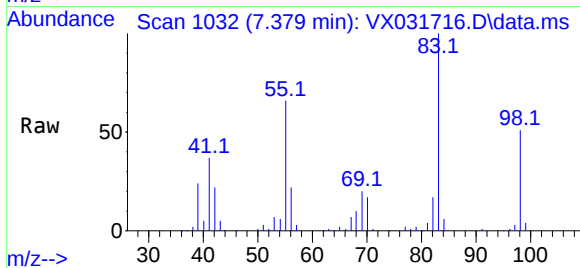
Tgt Ion: 83 Resp: 102006

Ion Ratio Lower Upper

83 100

55 65.8 61.0 91.4

98 51.3 37.7 56.5



#40

Benzene

Concen: 51.481 ug/l

RT: 6.031 min Scan# 811

Delta R.T. -0.013 min

Lab File: VX031716.D

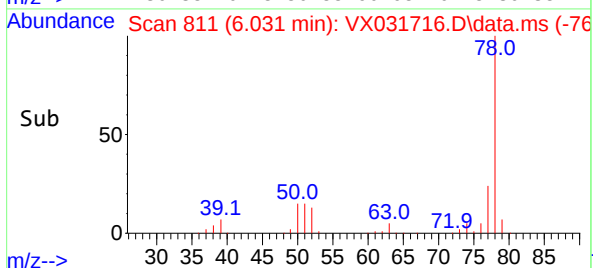
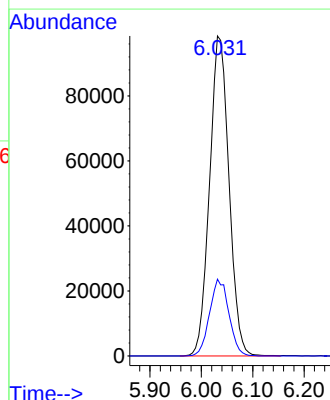
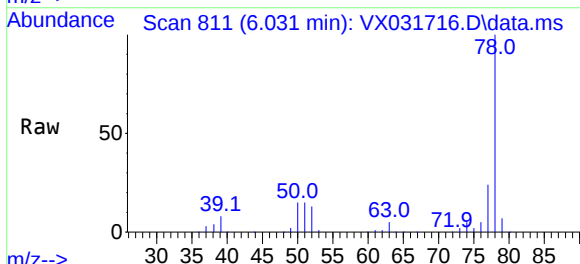
Acq: 28 Sep 2022 08:55

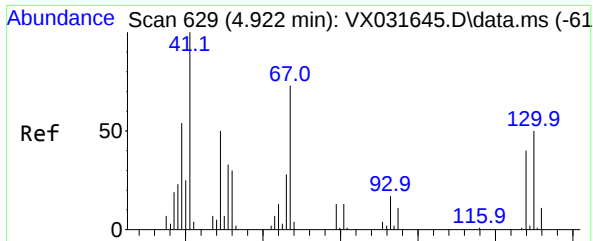
Tgt Ion: 78 Resp: 258581

Ion Ratio Lower Upper

78 100

77 24.0 18.7 28.1



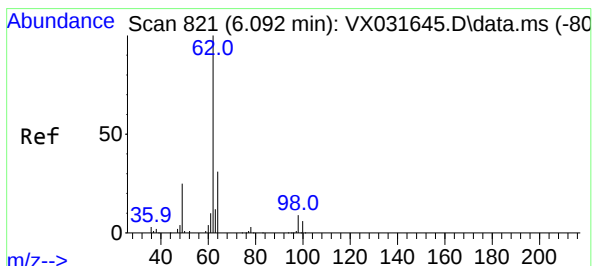
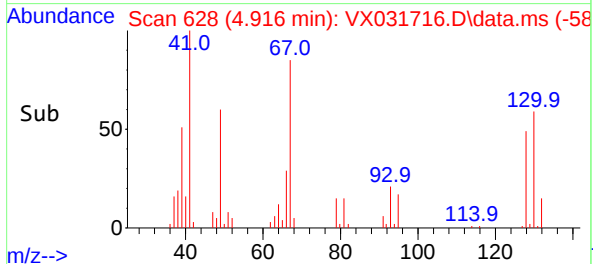
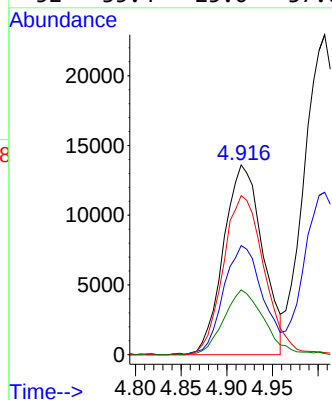
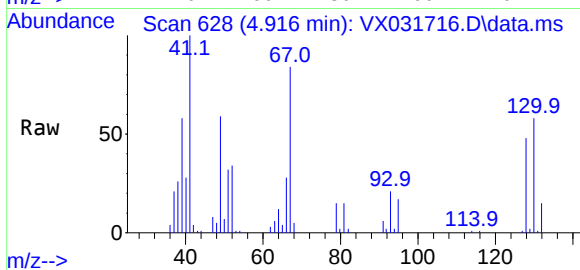


#41
Methacrylonitrile
Concen: 48.265 ug/l
RT: 4.916 min Scan# 61
Delta R.T. -0.012 min
Lab File: VX031716.D
Acq: 28 Sep 2022 08:55

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 41 Resp: 40512

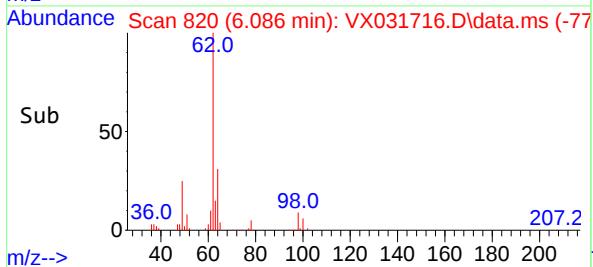
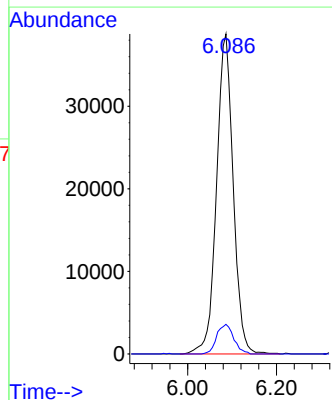
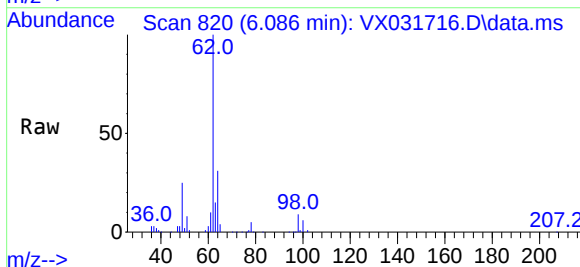
Ion	Ratio	Lower	Upper
41	100		
39	57.6	45.0	67.6
67	88.2	58.2	87.4
52	35.4	25.0	37.6

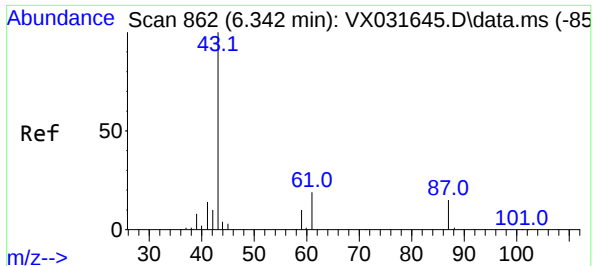


#42
1,2-Dichloroethane
Concen: 51.788 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.006 min
Lab File: VX031716.D
Acq: 28 Sep 2022 08:55

Tgt Ion: 62 Resp: 100602

Ion	Ratio	Lower	Upper
62	100		
98	9.4	0.0	17.8

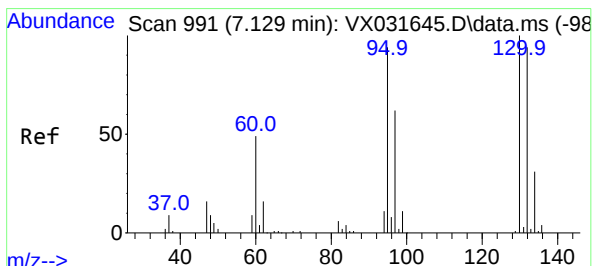
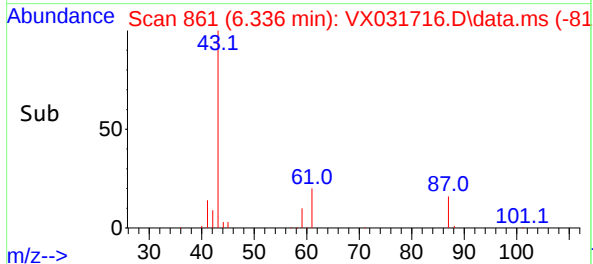
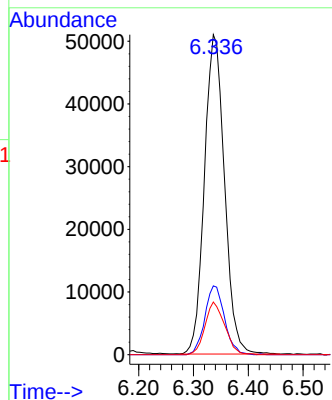
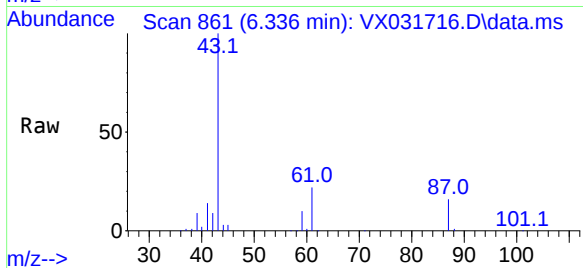




#43
Isopropyl Acetate
Concen: 49.844 ug/l
RT: 6.336 min Scan# 80
Delta R.T. -0.006 min
Lab File: VX031716.D
Acq: 28 Sep 2022 08:55

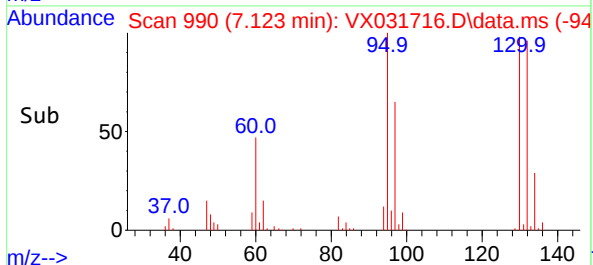
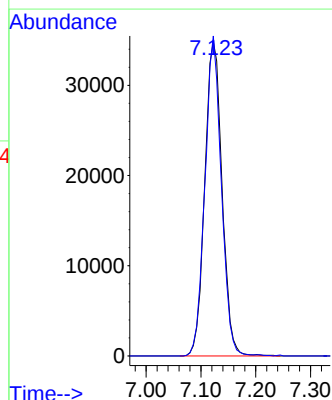
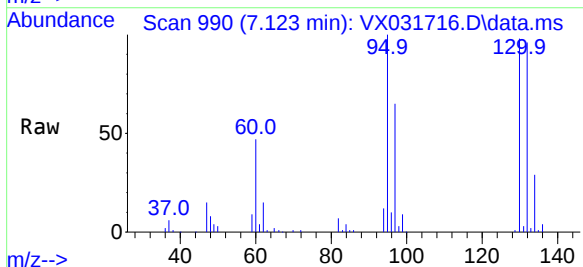
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

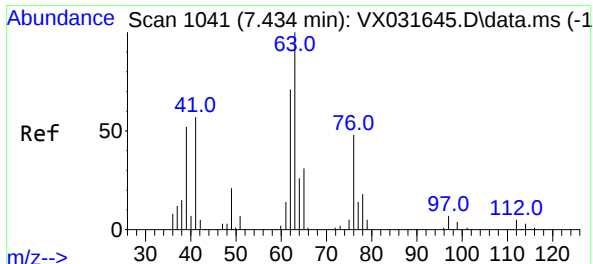
Tgt Ion: 43 Resp: 129408
Ion Ratio Lower Upper
43 100
61 21.1 15.3 22.9
87 16.2 10.6 15.8#



#44
Trichloroethene
Concen: 53.651 ug/l
RT: 7.123 min Scan# 990
Delta R.T. -0.006 min
Lab File: VX031716.D
Acq: 28 Sep 2022 08:55

Tgt Ion:130 Resp: 76115
Ion Ratio Lower Upper
130 100
95 101.7 0.0 206.8





#45

1,2-Dichloropropane

Concen: 52.153 ug/l

RT: 7.427 min Scan# 1040

Delta R.T. -0.007 min

Lab File: VX031716.D

Acq: 28 Sep 2022 08:55

Instrument :

MSVOA_X

ClientSampleId :

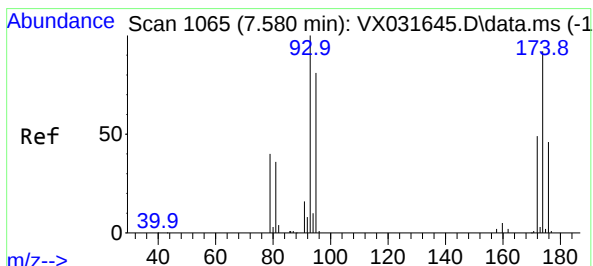
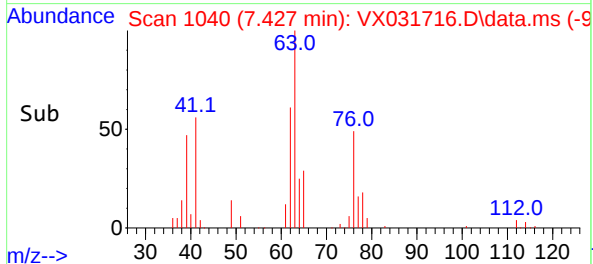
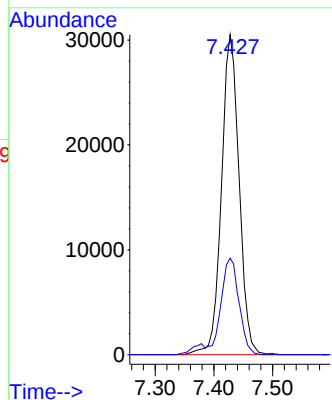
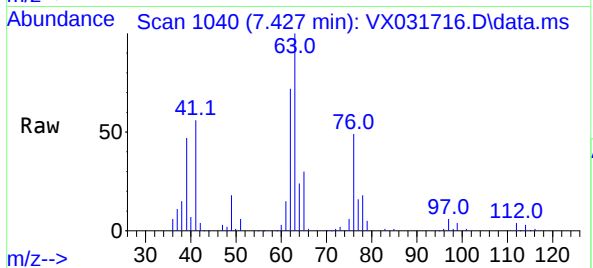
VSTDCCC050

Tgt Ion: 63 Resp: 63576

Ion Ratio Lower Upper

63 100

65 30.2 26.6 39.8



#46

Dibromomethane

Concen: 53.083 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.006 min

Lab File: VX031716.D

Acq: 28 Sep 2022 08:55

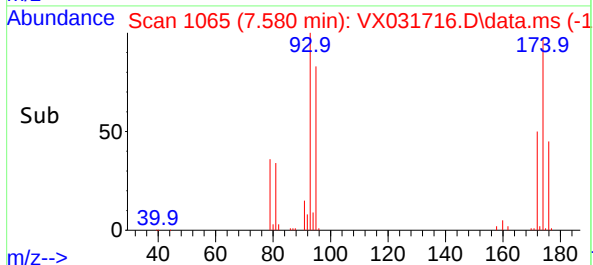
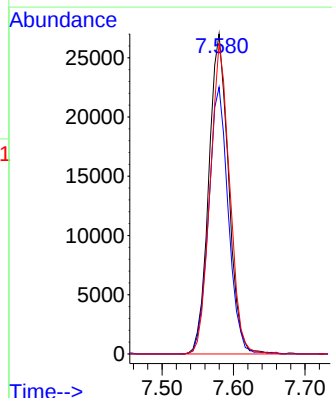
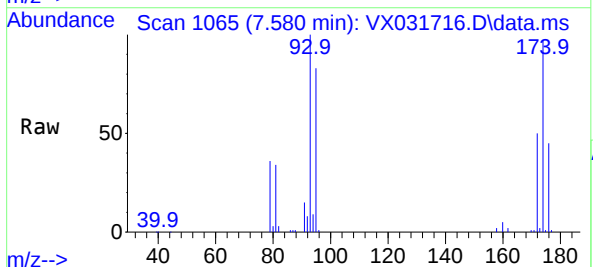
Tgt Ion: 93 Resp: 51967

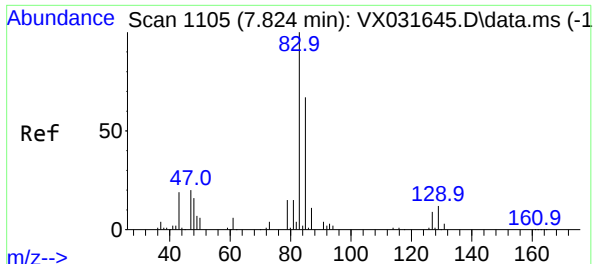
Ion Ratio Lower Upper

93 100

95 82.8 65.5 98.3

174 95.6 67.6 101.4

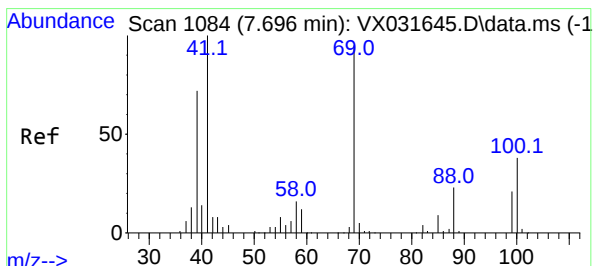
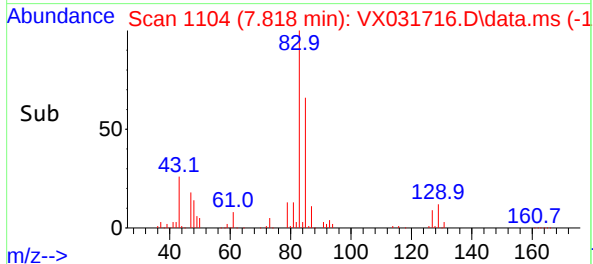
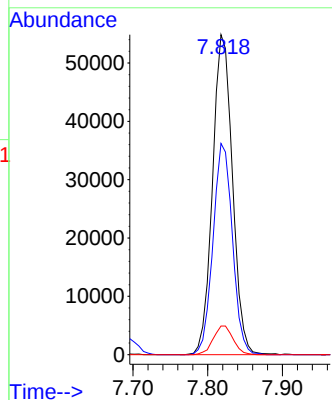
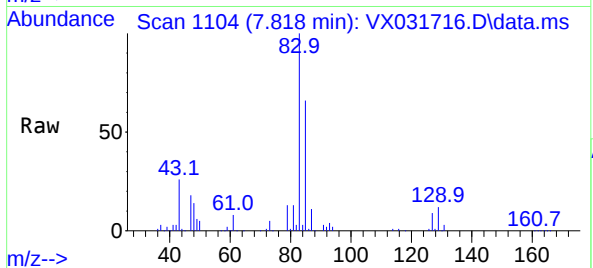




#47
Bromodichloromethane
Concen: 57.575 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. -0.006 min
Lab File: VX031716.D
Acq: 28 Sep 2022 08:55

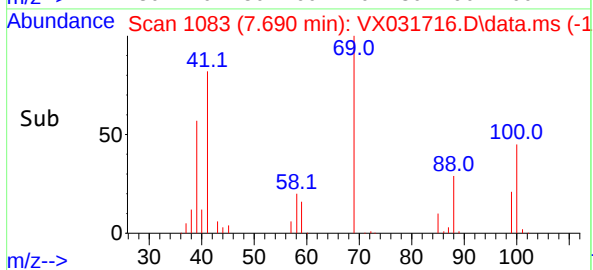
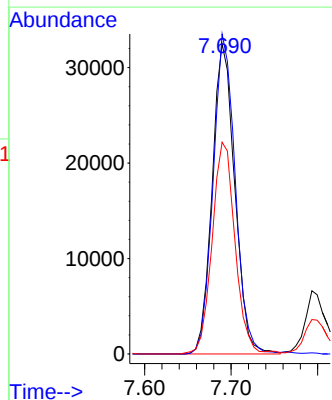
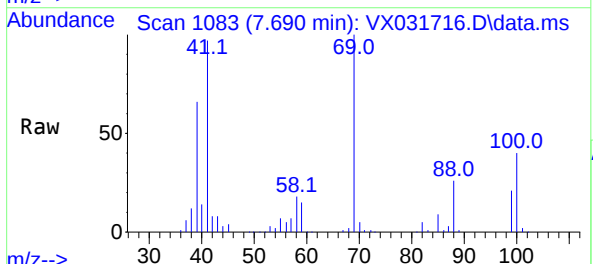
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

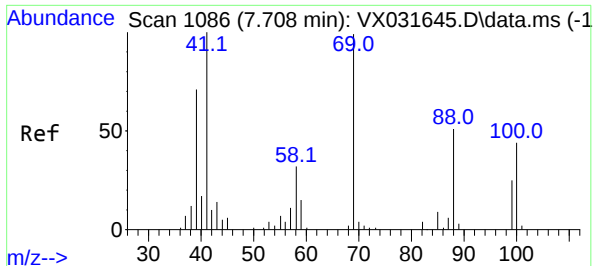
Tgt Ion: 83 Resp: 101711
Ion Ratio Lower Upper
83 100
85 66.0 51.0 76.6
127 9.0 7.0 10.6



#48
Methyl methacrylate
Concen: 51.565 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. -0.006 min
Lab File: VX031716.D
Acq: 28 Sep 2022 08:55

Tgt Ion: 41 Resp: 58876
Ion Ratio Lower Upper
41 100
69 101.2 64.6 96.8#
39 69.3 51.4 77.0





#49

1,4-Dioxane

Concen: 1043.891 ug/l

RT: 7.696 min Scan# 1084

Delta R.T. 0.012 min

Lab File: VX031716.D

Acq: 28 Sep 2022 08:55

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

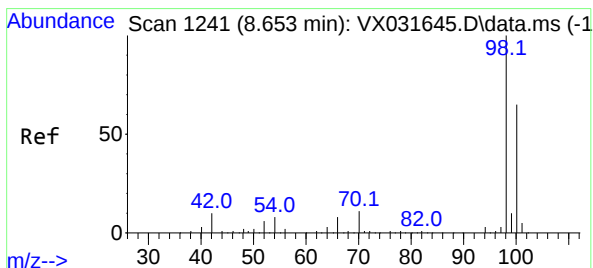
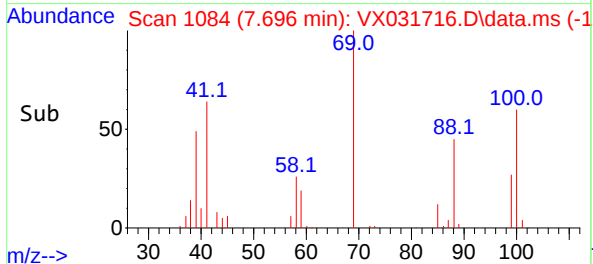
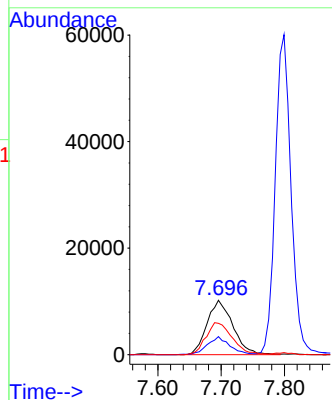
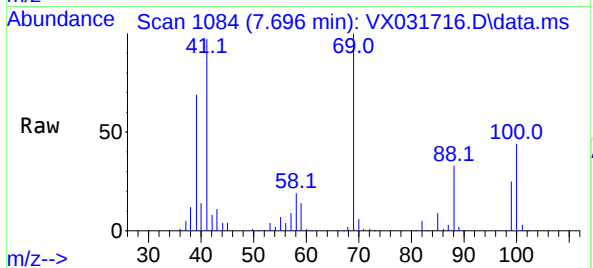
Tgt Ion: 88 Resp: 28946

Ion Ratio Lower Upper

88 100

43 28.7 27.1 40.7

58 59.8 53.9 80.9



#50

Toluene-d8

Concen: 45.544 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. -0.006 min

Lab File: VX031716.D

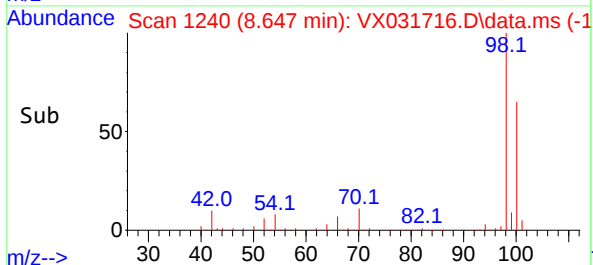
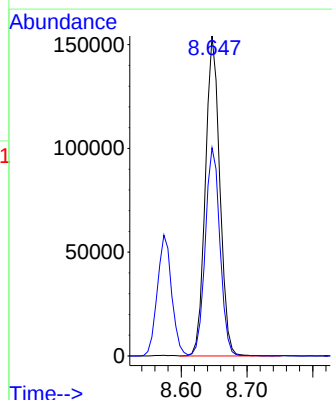
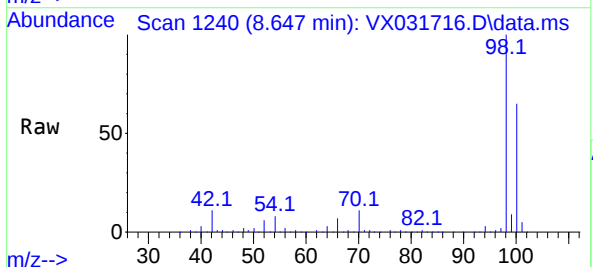
Acq: 28 Sep 2022 08:55

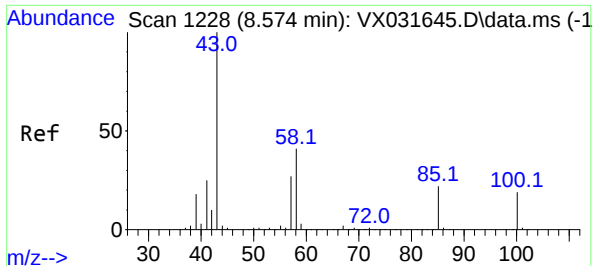
Tgt Ion: 98 Resp: 235130

Ion Ratio Lower Upper

98 100

100 66.3 52.5 78.7





#51

4-Methyl-2-Pentanone

Concen: 250.577 ug/l

RT: 8.574 min Scan# 1228

Delta R.T. -0.006 min

Lab File: VX031716.D

Acq: 28 Sep 2022 08:55

Instrument :

MSVOA_X

ClientSampleId :

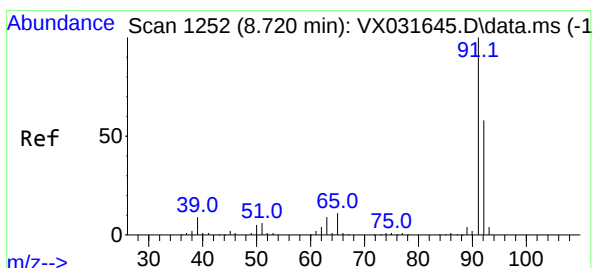
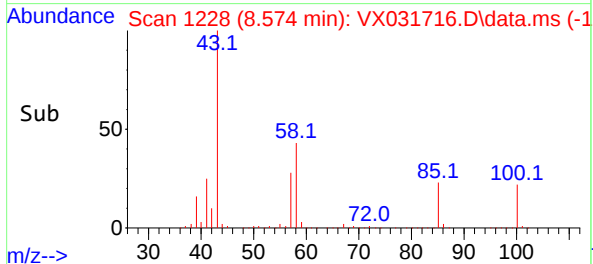
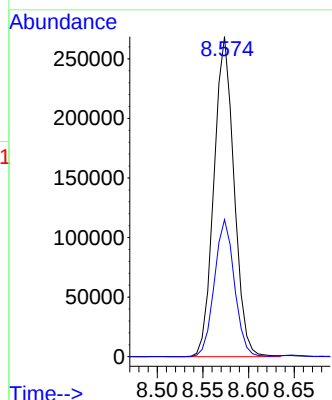
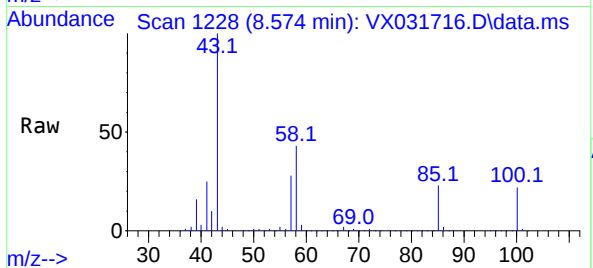
VSTDCCC050

Tgt Ion: 43 Resp: 411783

Ion Ratio Lower Upper

43 100

58 42.6 30.6 46.0



#52

Toluene

Concen: 54.231 ug/l

RT: 8.720 min Scan# 1252

Delta R.T. -0.000 min

Lab File: VX031716.D

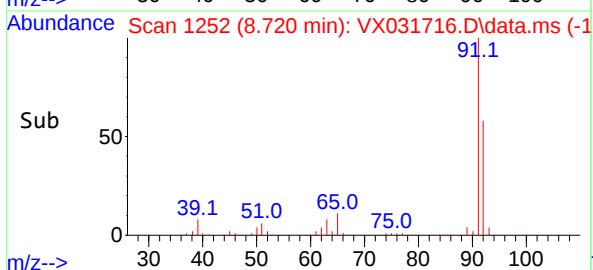
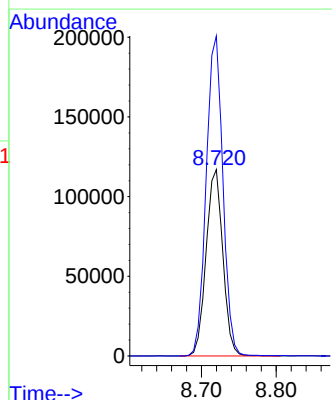
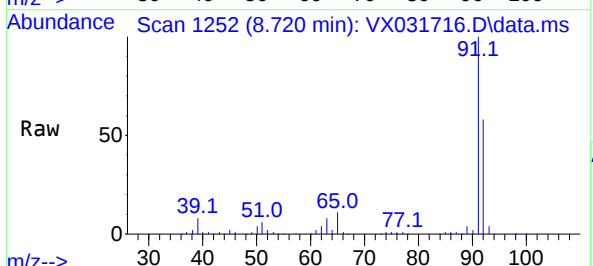
Acq: 28 Sep 2022 08:55

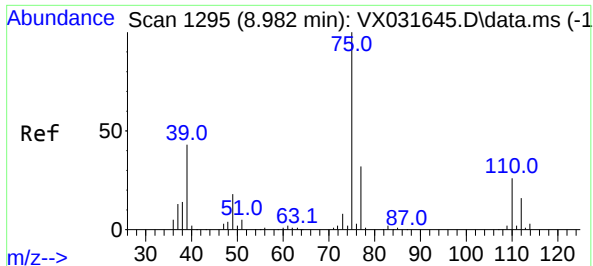
Tgt Ion: 92 Resp: 181572

Ion Ratio Lower Upper

92 100

91 171.1 137.1 205.7





#53

t-1,3-Dichloropropene

Concen: 51.365 ug/l

RT: 8.976 min Scan# 1194

Delta R.T. -0.006 min

Lab File: VX031716.D

Acq: 28 Sep 2022 08:55

Instrument :

MSVOA_X

ClientSampleId :

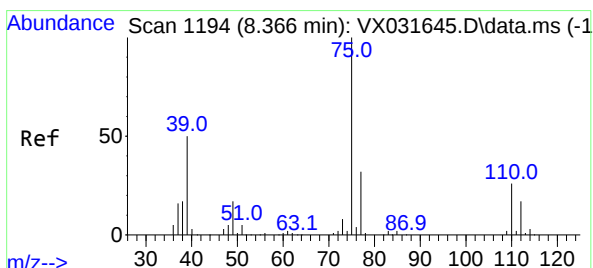
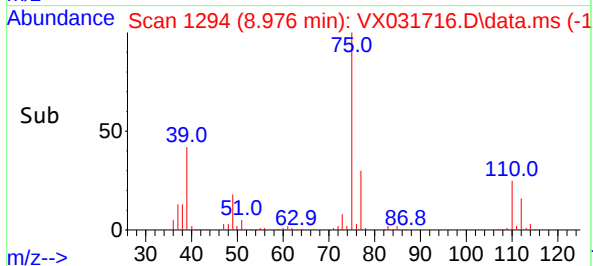
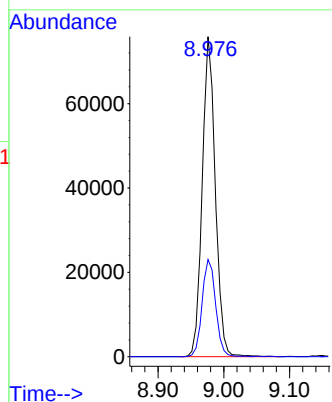
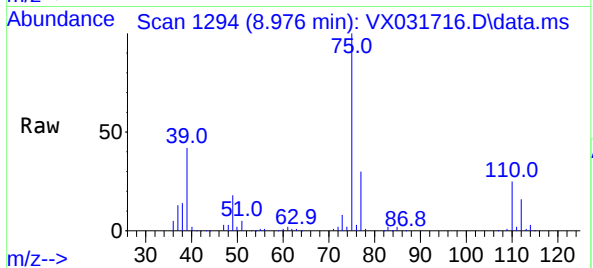
VSTDCCC050

Tgt Ion: 75 Resp: 104910

Ion Ratio Lower Upper

75 100

77 30.3 24.8 37.2



#54

cis-1,3-Dichloropropene

Concen: 58.920 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX031716.D

Acq: 28 Sep 2022 08:55

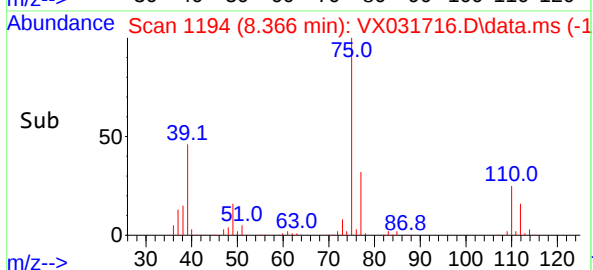
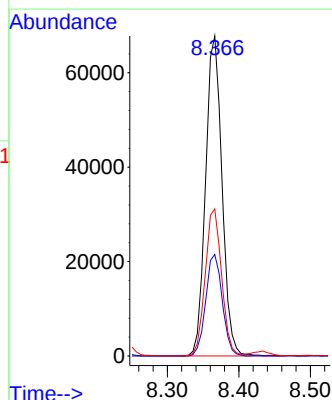
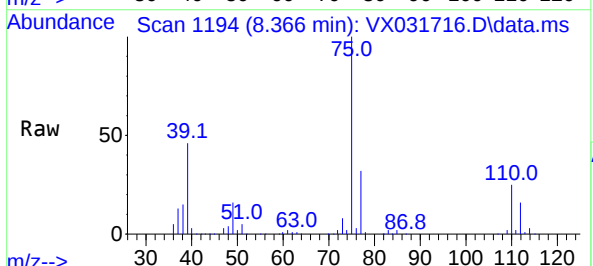
Tgt Ion: 75 Resp: 108171

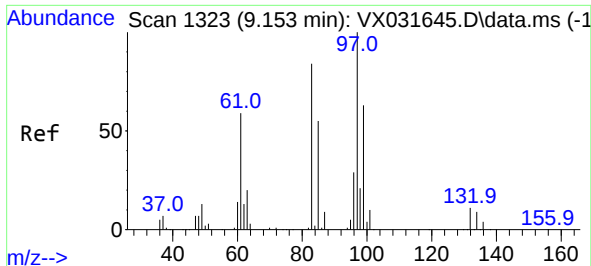
Ion Ratio Lower Upper

75 100

77 31.7 24.4 36.6

39 45.9 43.7 65.5



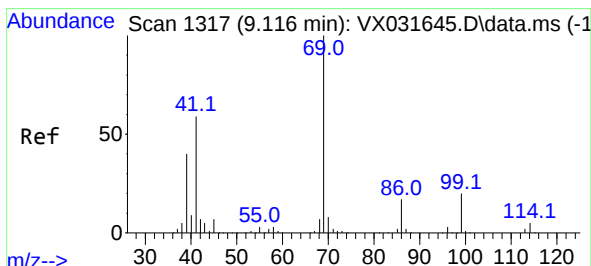
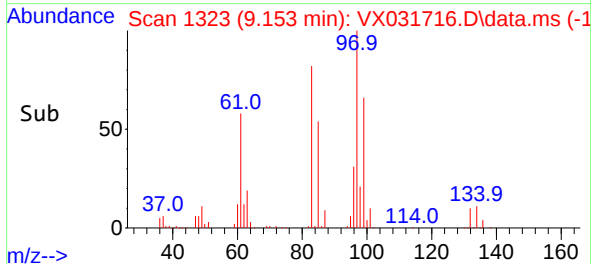
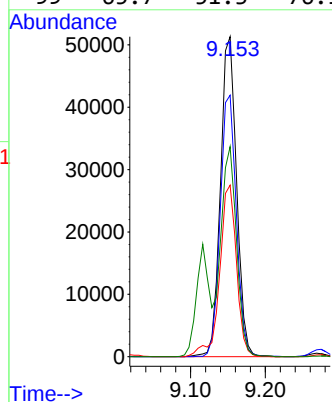
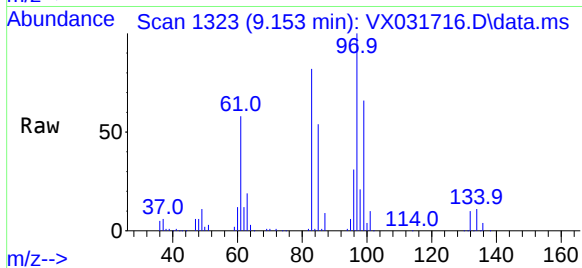


#55
1,1,2-Trichloroethane
Concen: 53.406 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX031716.D
Acq: 28 Sep 2022 08:55

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 97 Resp: 76986

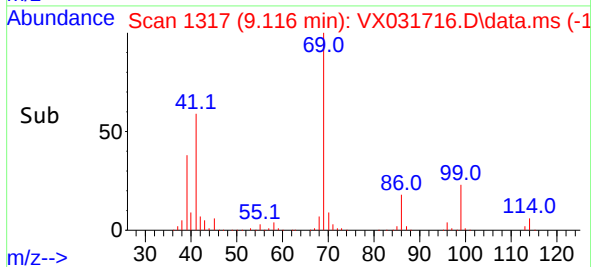
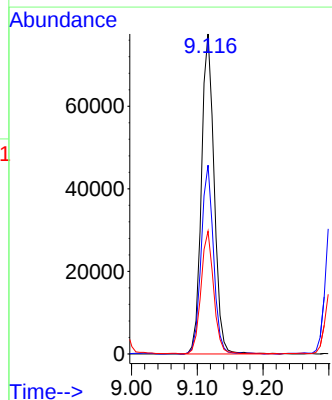
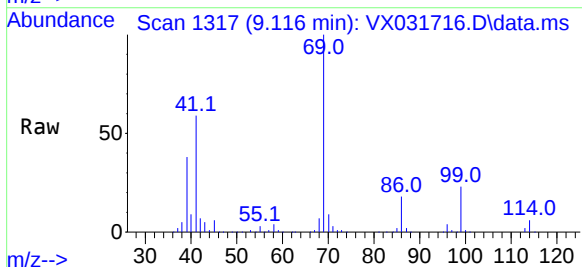
Ion	Ratio	Lower	Upper
97	100		
83	81.7	69.0	103.6
85	53.6	44.1	66.1
99	65.7	51.3	76.9

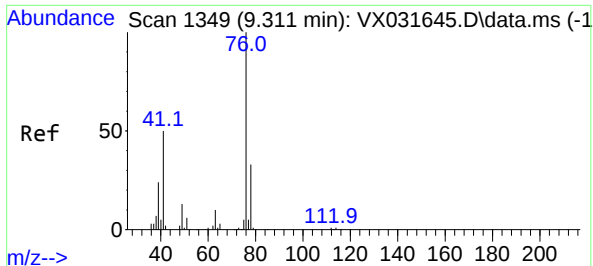


#56
Ethyl methacrylate
Concen: 56.476 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX031716.D
Acq: 28 Sep 2022 08:55

Tgt Ion: 69 Resp: 104161

Ion	Ratio	Lower	Upper
69	100		
41	57.6	54.2	81.4
39	38.1	34.2	51.2

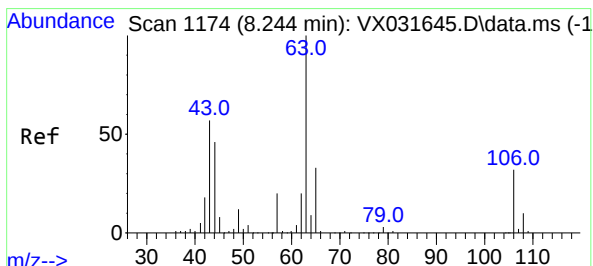
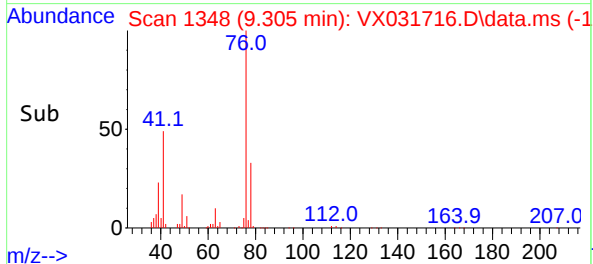
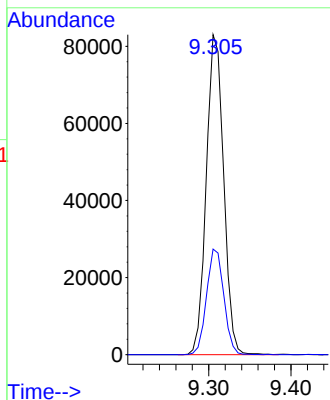
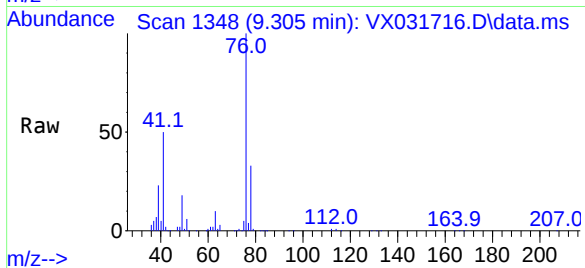




#57
1,3-Dichloropropane
Concen: 53.311 ug/l
RT: 9.305 min Scan# 1117
Delta R.T. -0.006 min
Lab File: VX031716.D
Acq: 28 Sep 2022 08:55

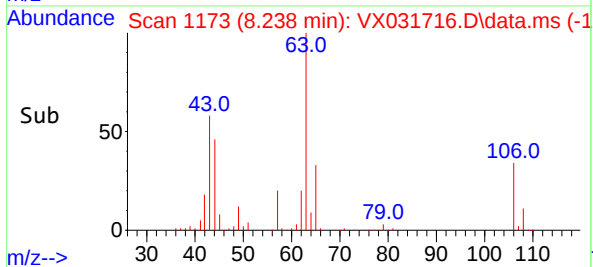
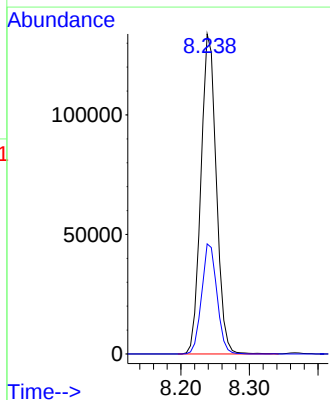
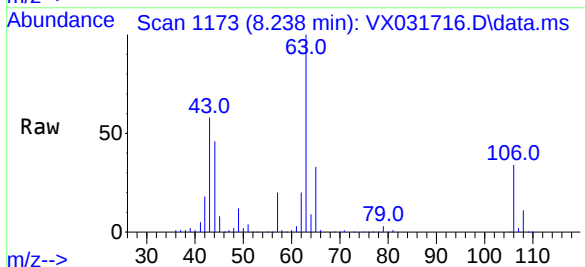
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

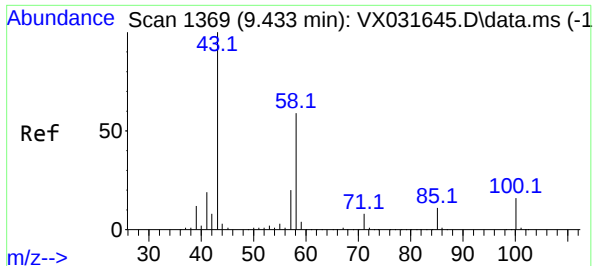
Tgt Ion: 76 Resp: 121703
Ion Ratio Lower Upper
76 100
78 32.9 25.5 38.3



#58
2-Chloroethyl Vinyl ether
Concen: 230.865 ug/l
RT: 8.238 min Scan# 1173
Delta R.T. -0.006 min
Lab File: VX031716.D
Acq: 28 Sep 2022 08:55

Tgt Ion: 63 Resp: 209665
Ion Ratio Lower Upper
63 100
106 34.1 22.6 34.0#





#59

2-Hexanone

Concen: 258.255 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. 0.000 min

Lab File: VX031716.D

Acq: 28 Sep 2022 08:55

Instrument :

MSVOA_X

ClientSampleId :

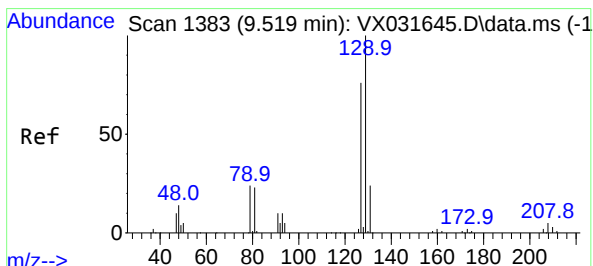
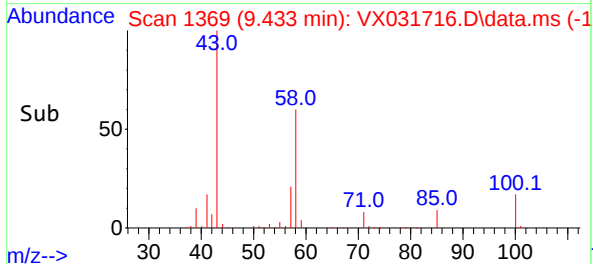
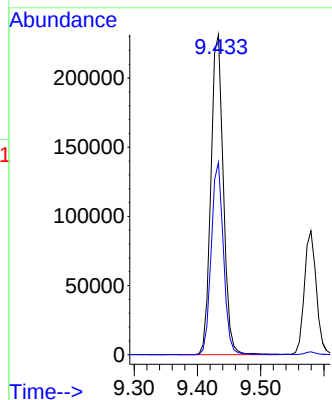
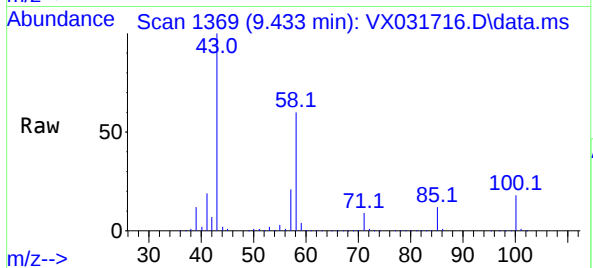
VSTDCCC050

Tgt Ion: 43 Resp: 316649

Ion Ratio Lower Upper

43 100

58 59.0 26.7 80.0



#60

Dibromochloromethane

Concen: 51.610 ug/l

RT: 9.519 min Scan# 1383

Delta R.T. -0.006 min

Lab File: VX031716.D

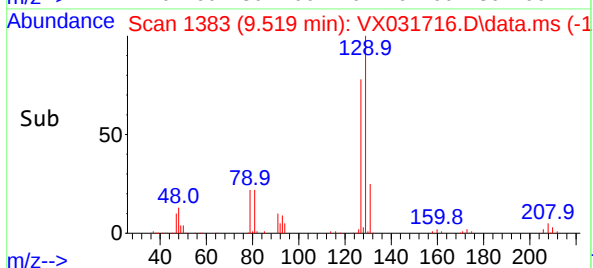
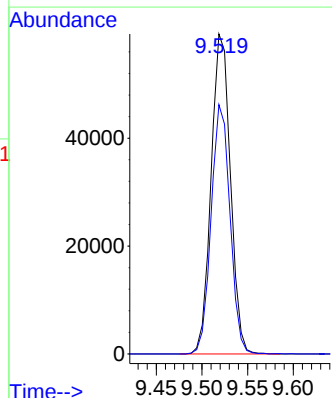
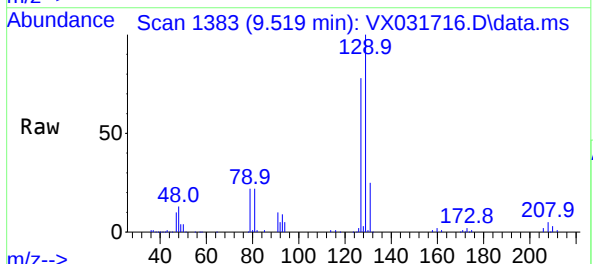
Acq: 28 Sep 2022 08:55

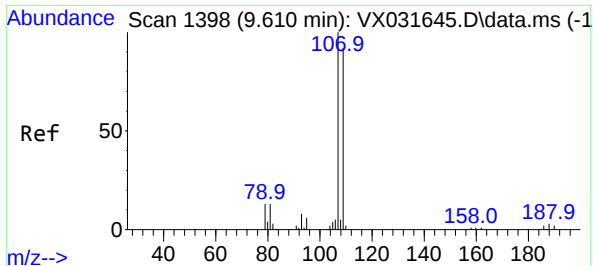
Tgt Ion: 129 Resp: 86953

Ion Ratio Lower Upper

129 100

127 76.3 38.7 116.1





#61

1,2-Dibromoethane

Concen: 57.646 ug/l

RT: 9.610 min Scan# 1398

Delta R.T. -0.000 min

Lab File: VX031716.D

Acq: 28 Sep 2022 08:55

Instrument :

MSVOA_X

ClientSampleId :

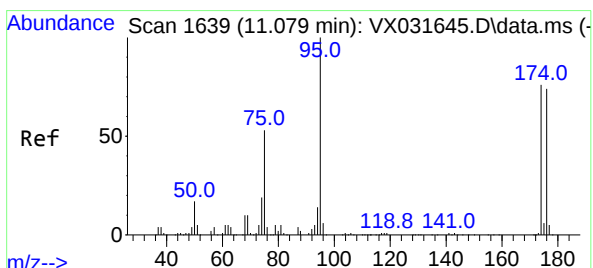
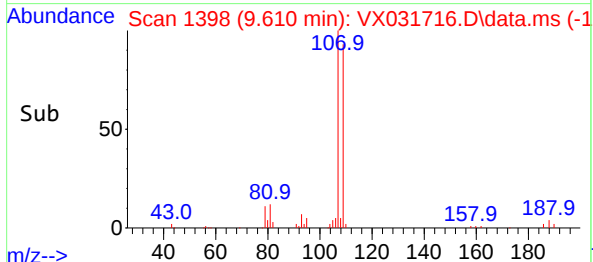
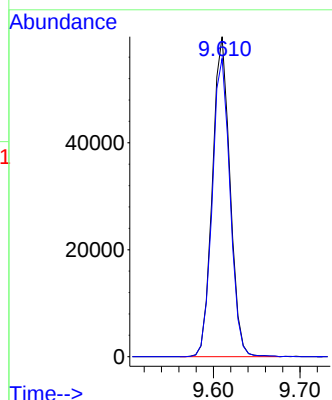
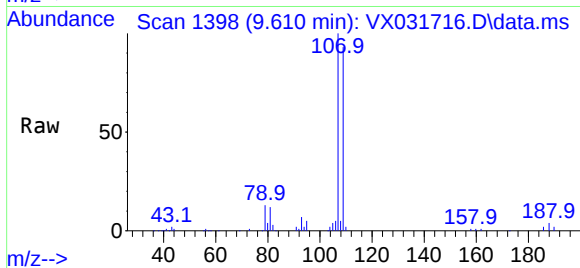
VSTDCCC050

Tgt Ion:107 Resp: 84353

Ion Ratio Lower Upper

107 100

109 94.3 74.2 111.4



#62

4-Bromofluorobenzene

Concen: 49.949 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. 0.000 min

Lab File: VX031716.D

Acq: 28 Sep 2022 08:55

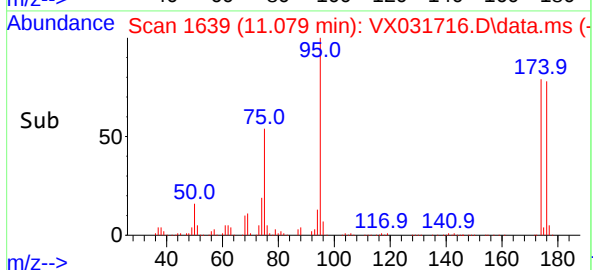
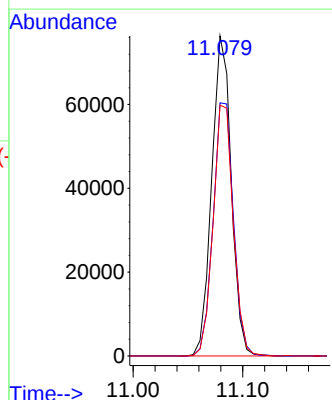
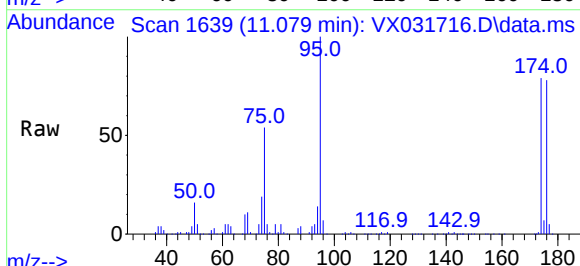
Tgt Ion: 95 Resp: 94514

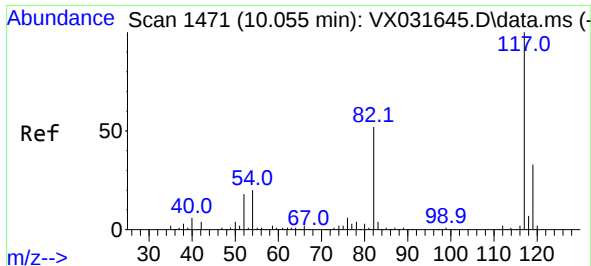
Ion Ratio Lower Upper

95 100

174 82.3 0.0 153.2

176 80.9 0.0 144.0

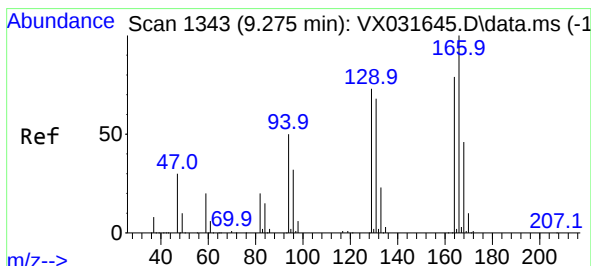
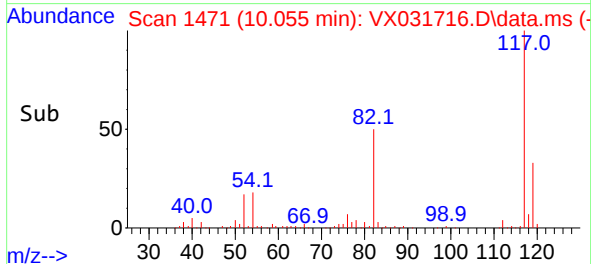
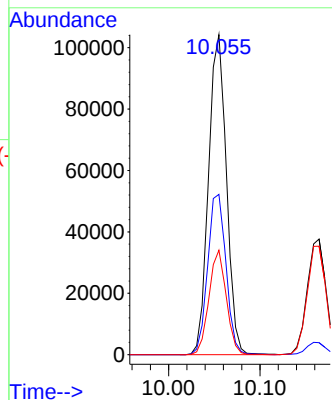
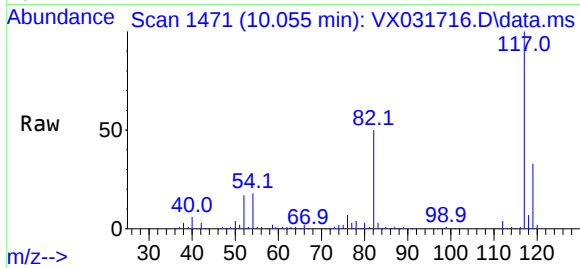




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX031716.D
Acq: 28 Sep 2022 08:55

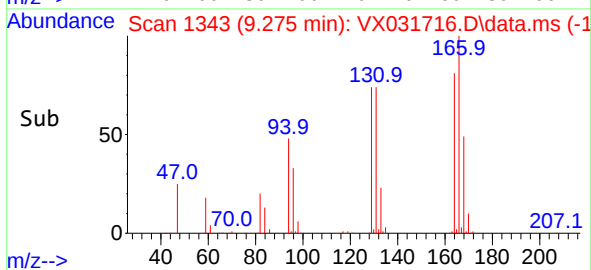
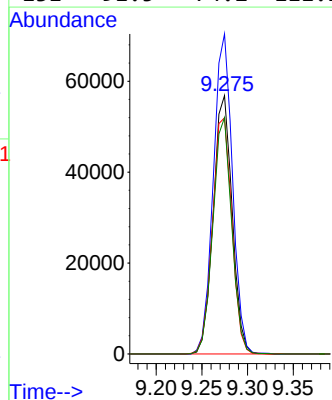
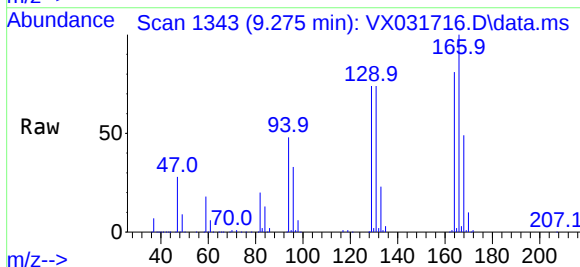
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

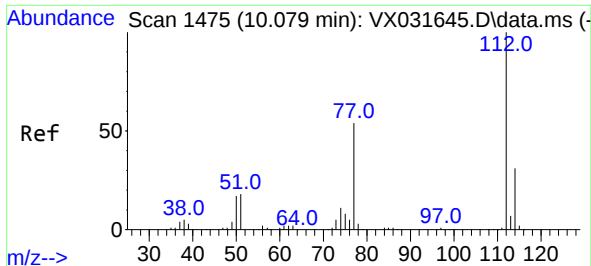
Tgt Ion:117 Resp: 141669
Ion Ratio Lower Upper
117 100
82 50.1 46.8 70.2
119 32.6 26.4 39.6



#64
Tetrachloroethene
Concen: 54.151 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX031716.D
Acq: 28 Sep 2022 08:55

Tgt Ion:164 Resp: 81998
Ion Ratio Lower Upper
164 100
166 123.8 99.0 148.4
129 91.4 78.0 117.0
131 91.5 74.2 111.2

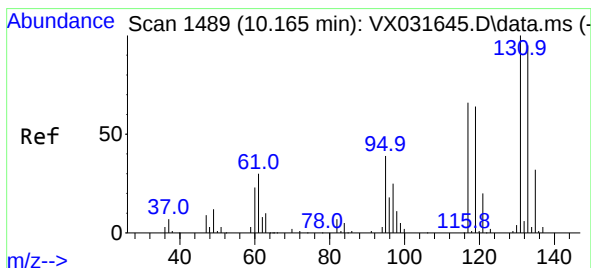
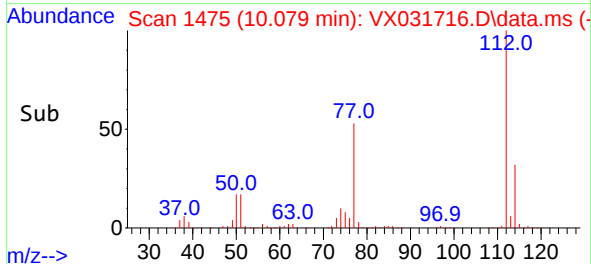
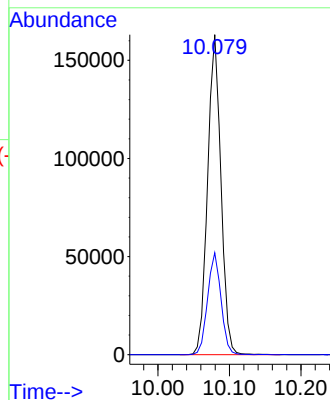
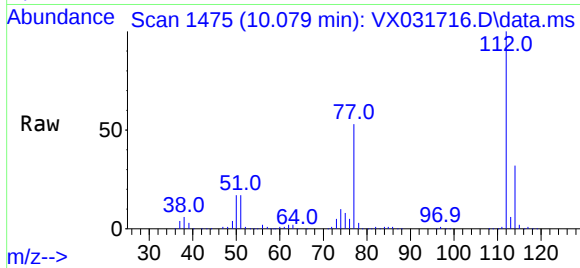




#65
Chlorobenzene
Concen: 53.511 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX031716.D
Acq: 28 Sep 2022 08:55

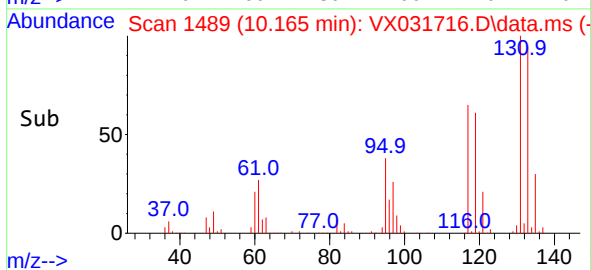
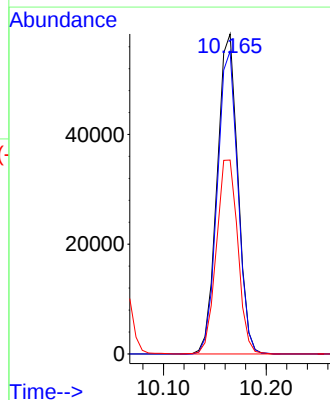
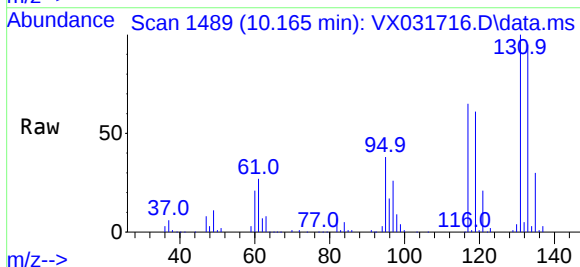
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

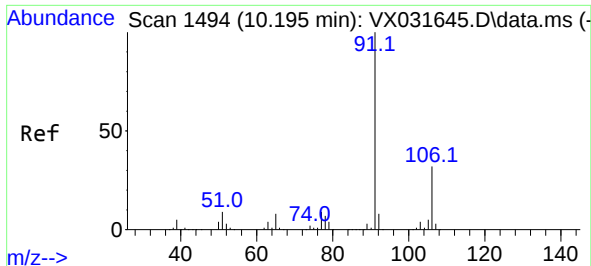
Tgt Ion:112 Resp: 211197
Ion Ratio Lower Upper
112 100
114 31.9 25.7 38.5



#66
1,1,1,2-Tetrachloroethane
Concen: 57.257 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX031716.D
Acq: 28 Sep 2022 08:55

Tgt Ion:131 Resp: 81311
Ion Ratio Lower Upper
131 100
133 93.9 46.6 139.7
119 62.8 31.9 95.9

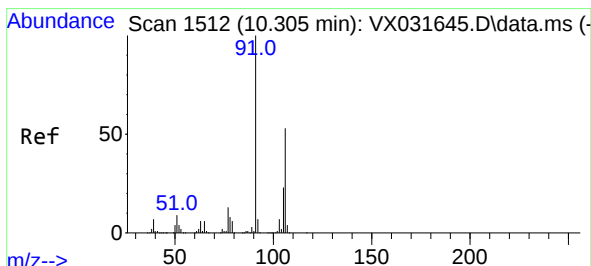
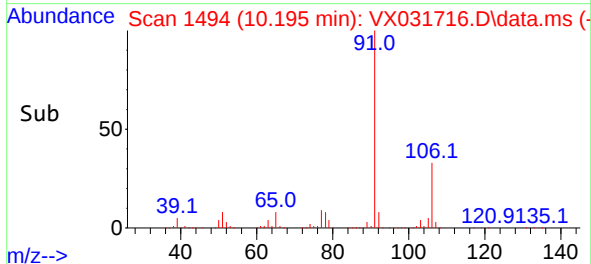
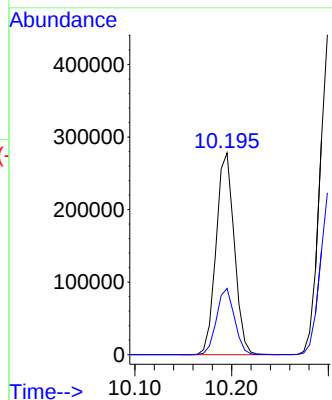
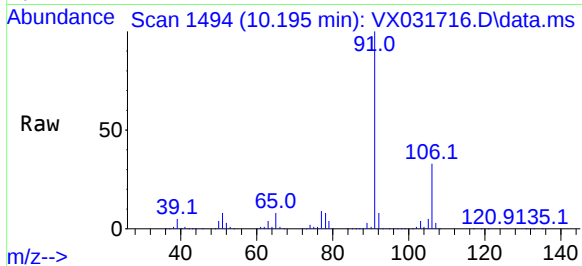




#67
Ethyl Benzene
Concen: 54.033 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX031716.D
Acq: 28 Sep 2022 08:55

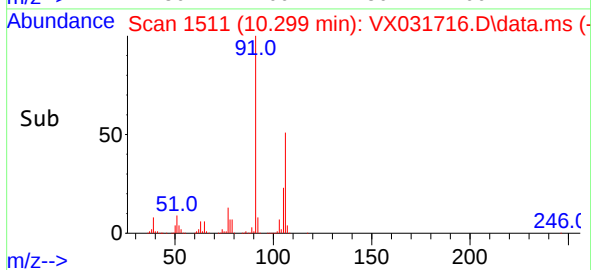
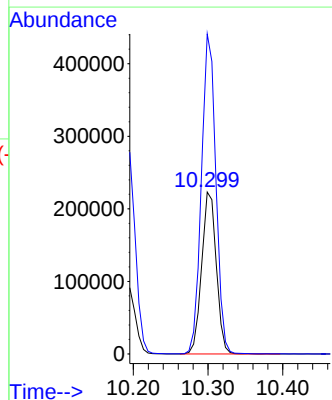
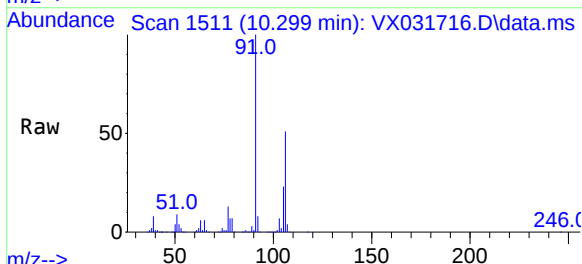
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

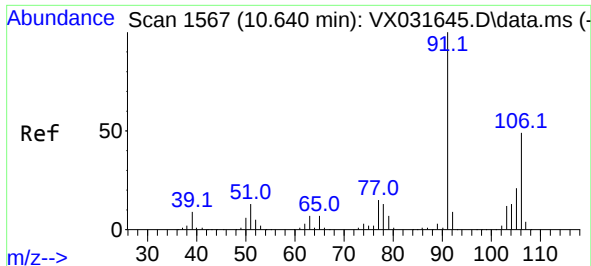
Tgt Ion: 91 Resp: 362779
Ion Ratio Lower Upper
91 100
106 32.8 25.2 37.8



#68
m/p-Xylenes
Concen: 112.279 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.006 min
Lab File: VX031716.D
Acq: 28 Sep 2022 08:55

Tgt Ion: 106 Resp: 302889
Ion Ratio Lower Upper
106 100
91 195.2 161.0 241.4

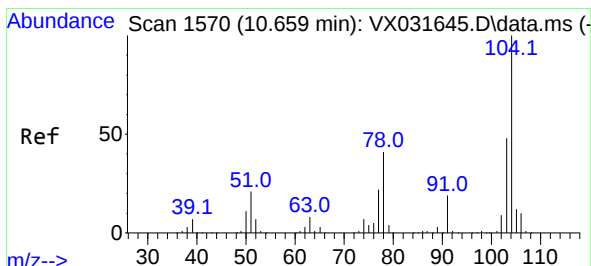
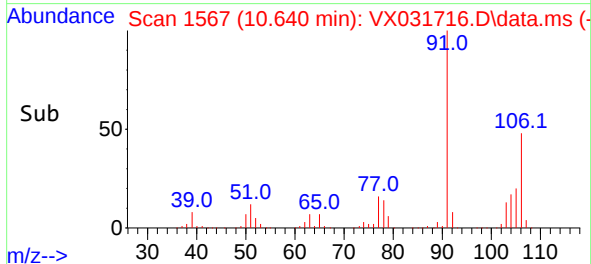
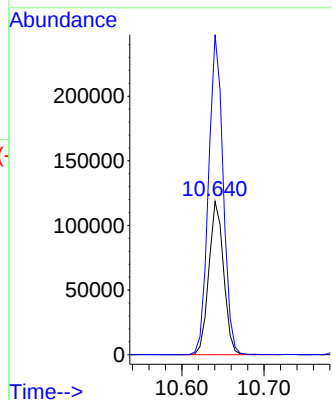
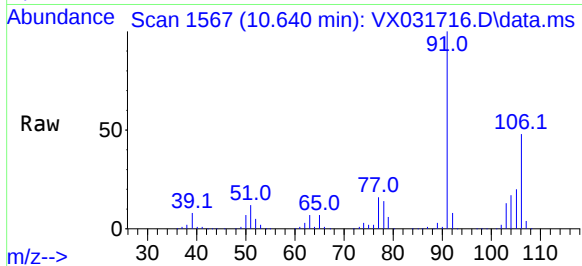




#69
o-Xylene
Concen: 56.044 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.006 min
Lab File: VX031716.D
Acq: 28 Sep 2022 08:55

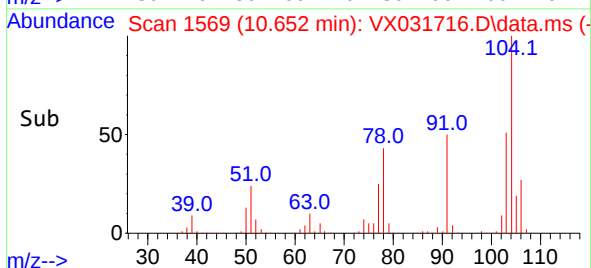
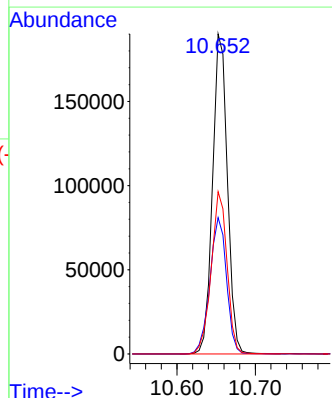
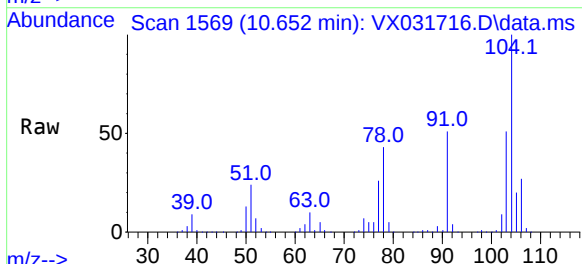
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:106 Resp: 147777
Ion Ratio Lower Upper
106 100
91 206.6 107.2 321.6



#70
Styrene
Concen: 58.251 ug/l
RT: 10.652 min Scan# 1569
Delta R.T. -0.007 min
Lab File: VX031716.D
Acq: 28 Sep 2022 08:55

Tgt Ion:104 Resp: 250018
Ion Ratio Lower Upper
104 100
78 47.8 41.4 62.2
103 54.1 43.8 65.8

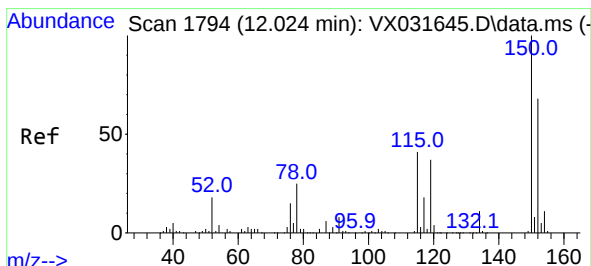
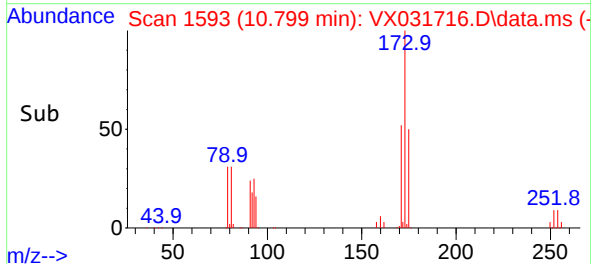
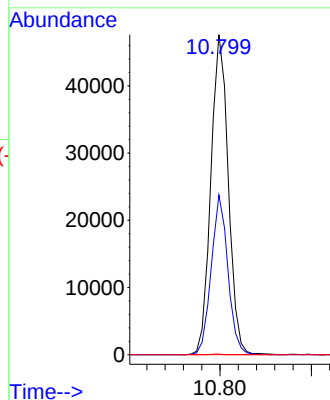
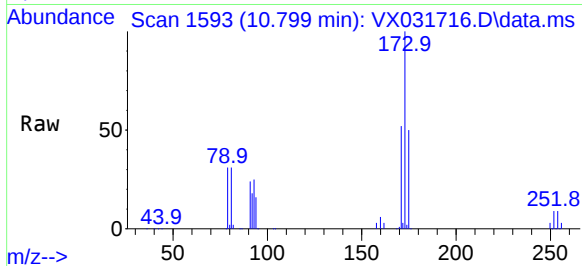




#71
Bromoform
Concen: 51.429 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX031716.D
Acq: 28 Sep 2022 08:55

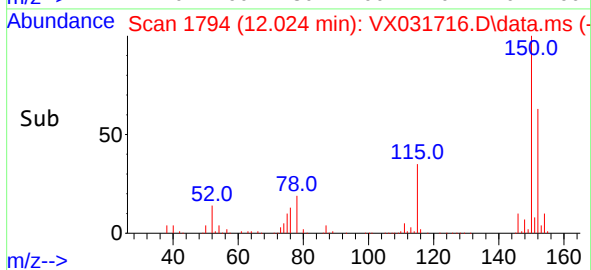
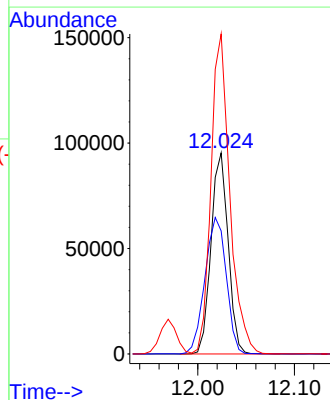
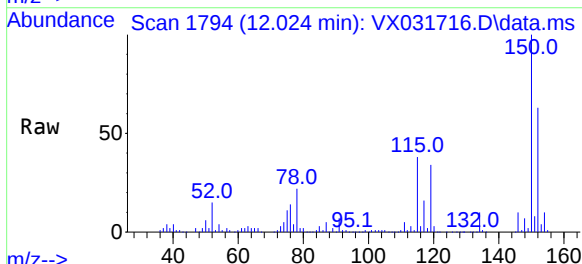
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

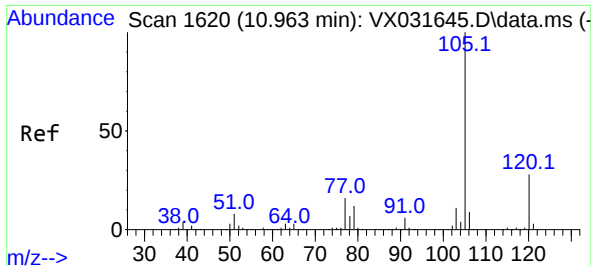
Tgt Ion:173 Resp: 62842
Ion Ratio Lower Upper
173 100
175 47.7 24.0 72.0
254 0.1 0.0 0.0#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX031716.D
Acq: 28 Sep 2022 08:55

Tgt Ion:152 Resp: 116663
Ion Ratio Lower Upper
152 100
115 85.1 43.4 130.1
150 175.9 0.0 346.8

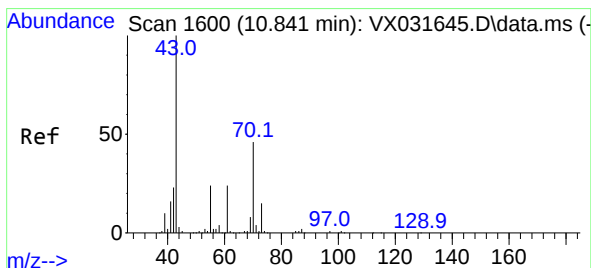
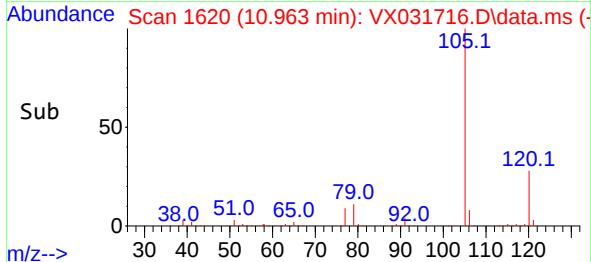
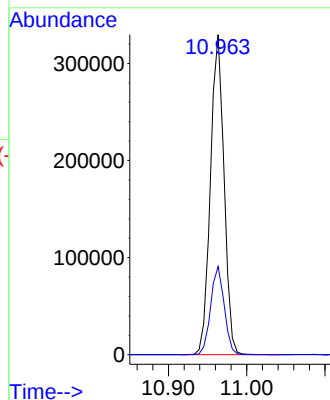
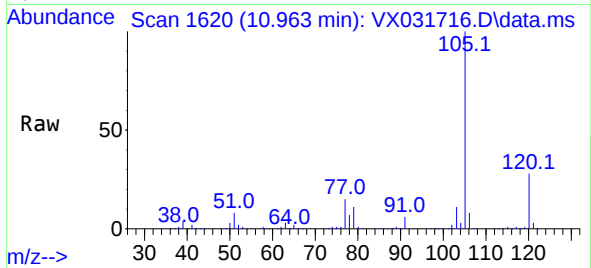




#73
Isopropylbenzene
Concen: 52.476 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX031716.D
Acq: 28 Sep 2022 08:55

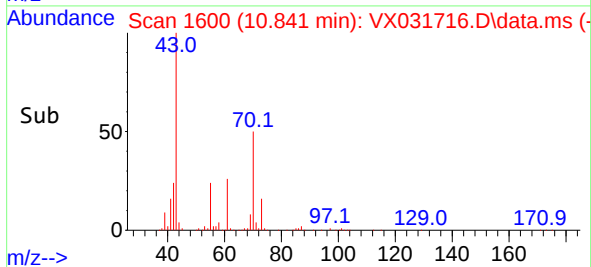
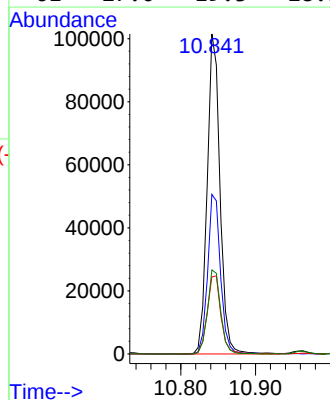
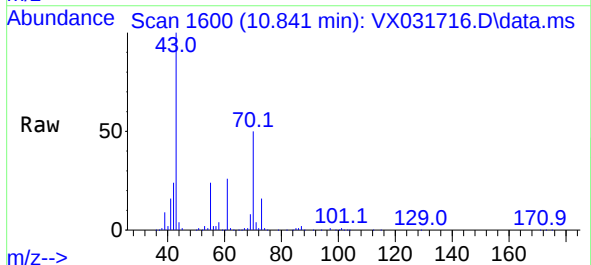
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

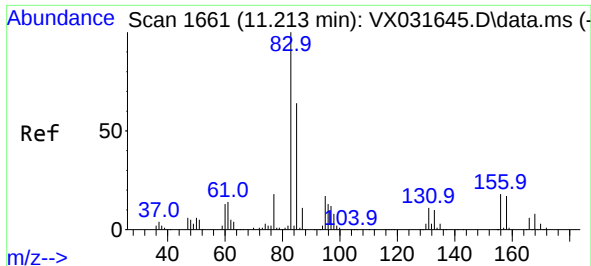
Tgt Ion:105 Resp: 395910
Ion Ratio Lower Upper
105 100
120 27.5 13.7 41.0



#74
N-ethyl acetate
Concen: 49.190 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. -0.001 min
Lab File: VX031716.D
Acq: 28 Sep 2022 08:55

Tgt Ion: 43 Resp: 120383
Ion Ratio Lower Upper
43 100
70 50.3 33.4 50.2#
55 26.3 18.2 27.2
61 27.0 19.3 28.9

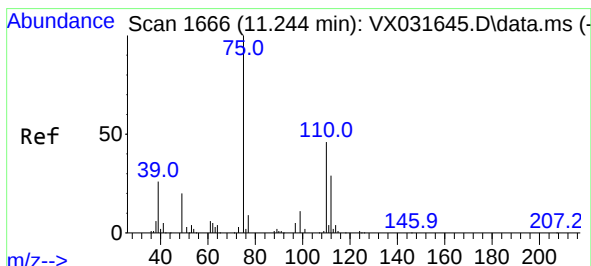
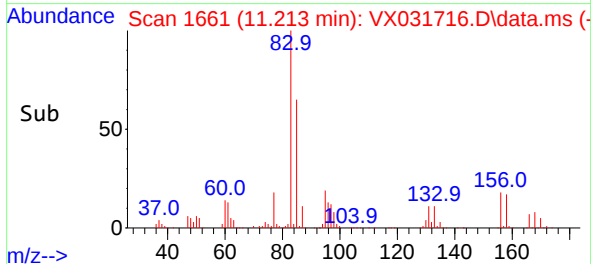
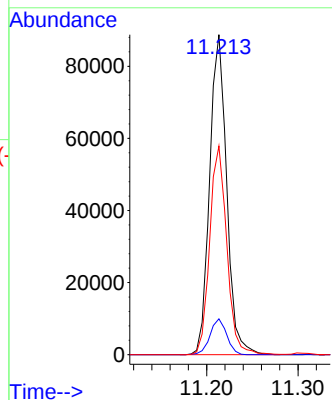
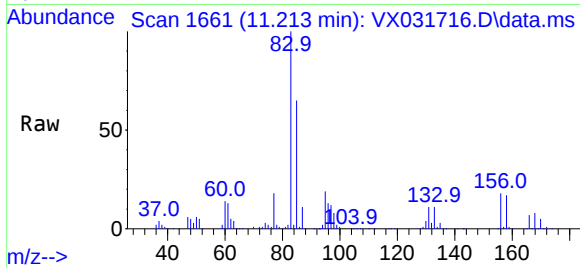




#75
1,1,2,2-Tetrachloroethane
Concen: 47.812 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX031716.D
Acq: 28 Sep 2022 08:55

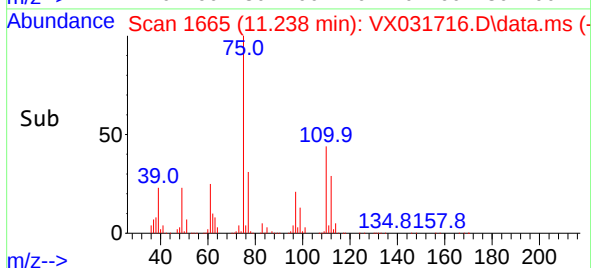
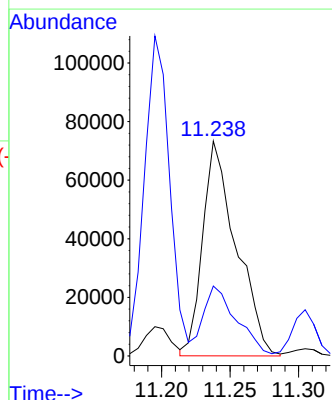
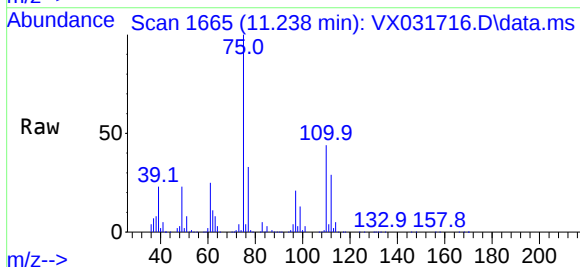
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

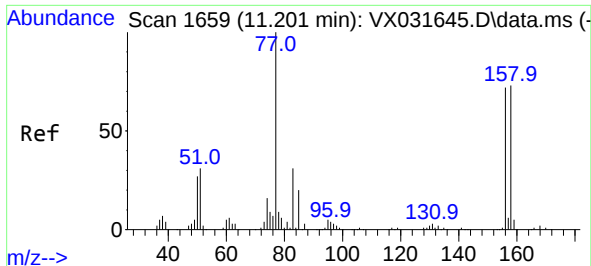
Tgt Ion: 83 Resp: 114618
Ion Ratio Lower Upper
83 100
131 11.0 5.1 15.4
85 65.6 32.6 97.8



#76
1,2,3-Trichloropropane
Concen: 59.098 ug/l
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX031716.D
Acq: 28 Sep 2022 08:55

Tgt Ion: 75 Resp: 124990
Ion Ratio Lower Upper
75 100
77 32.7 20.3 60.9

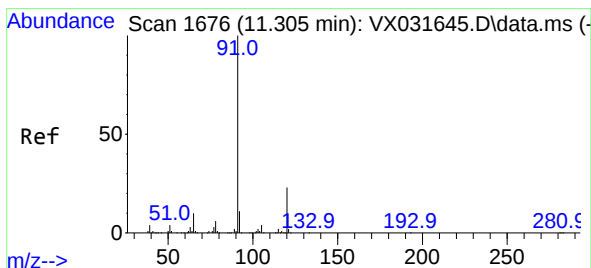
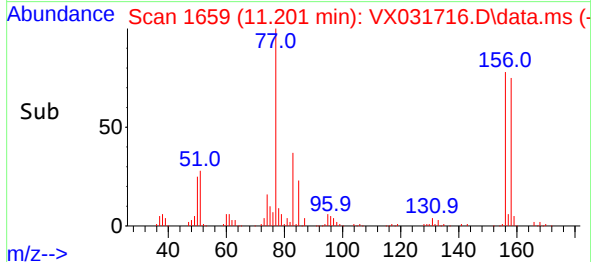
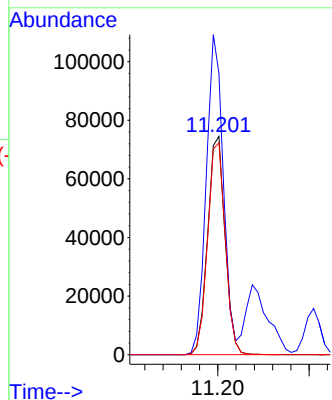
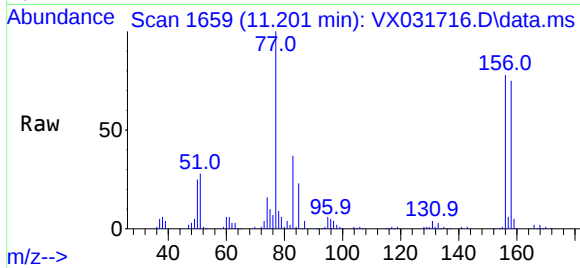




#77
Bromobenzene
Concen: 51.310 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX031716.D
Acq: 28 Sep 2022 08:55

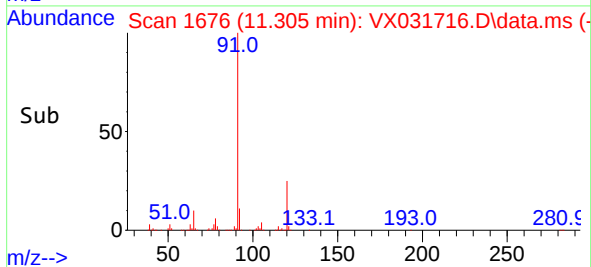
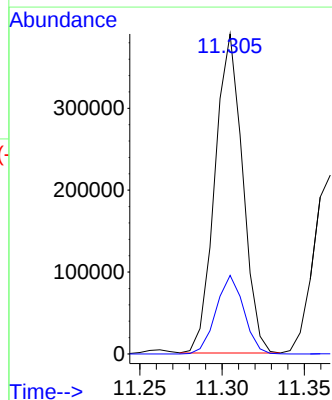
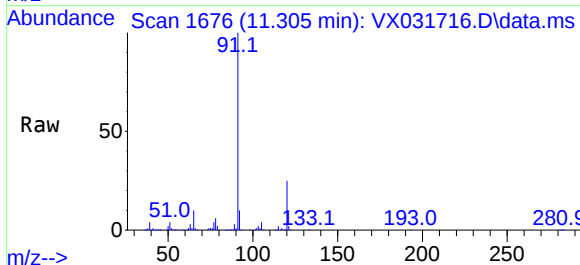
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

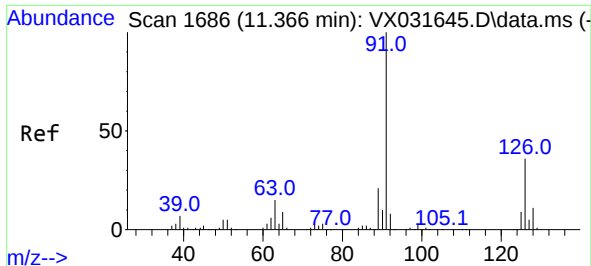
Tgt Ion:156 Resp: 98411
Ion Ratio Lower Upper
156 100
77 142.9 79.5 238.6
158 98.0 48.4 145.3



#78
n-propylbenzene
Concen: 54.420 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX031716.D
Acq: 28 Sep 2022 08:55

Tgt Ion: 91 Resp: 456890
Ion Ratio Lower Upper
91 100
120 24.6 11.8 35.4

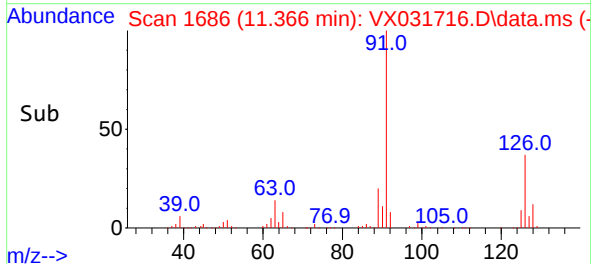
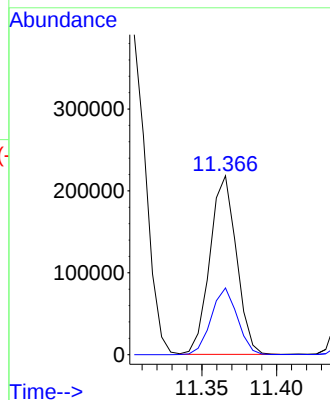
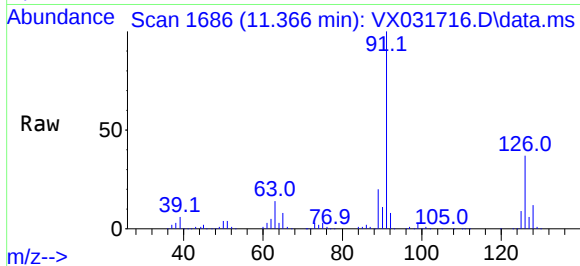




#79
2-Chlorotoluene
Concen: 51.867 ug/l
RT: 11.366 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX031716.D
Acq: 28 Sep 2022 08:55

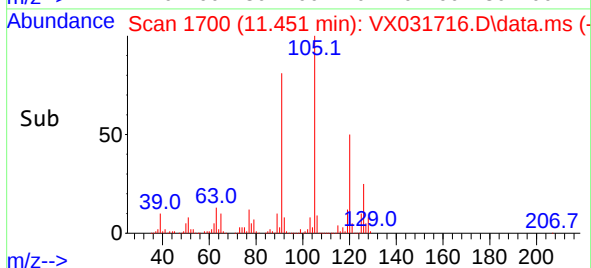
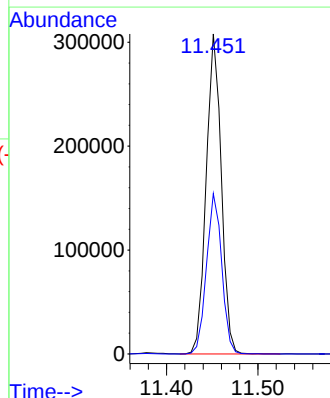
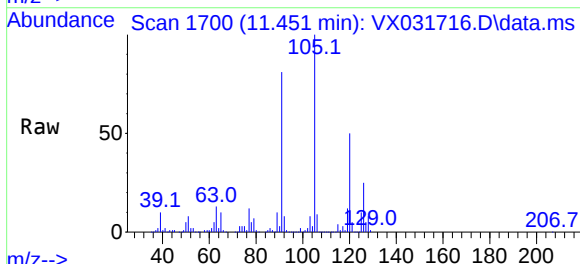
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

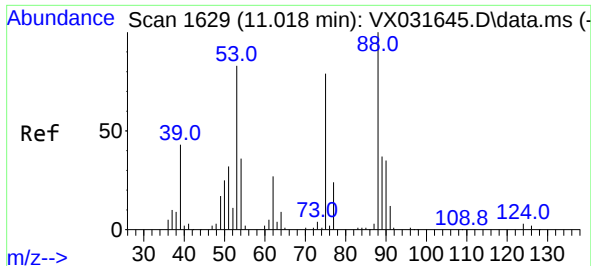
Tgt Ion: 91 Resp: 268895
Ion Ratio Lower Upper
91 100
126 36.9 17.4 52.3



#80
1,3,5-Trimethylbenzene
Concen: 54.939 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX031716.D
Acq: 28 Sep 2022 08:55

Tgt Ion: 105 Resp: 351358
Ion Ratio Lower Upper
105 100
120 50.8 24.5 73.5

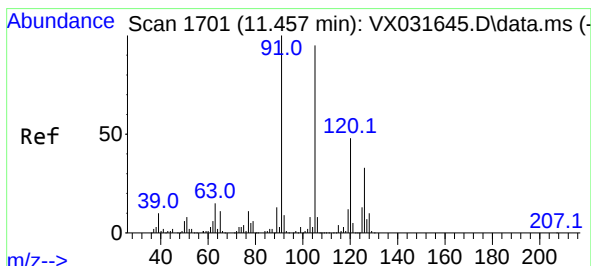
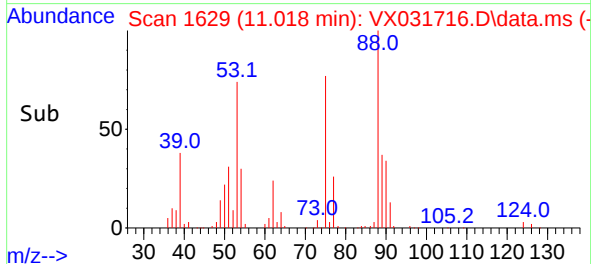
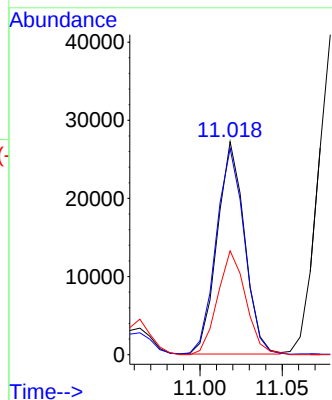
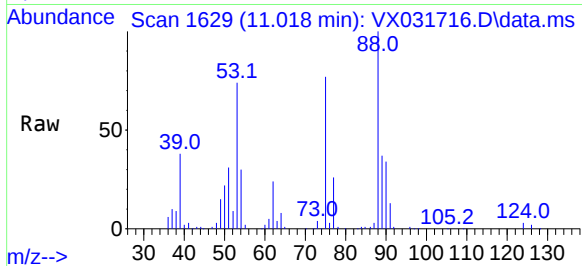




#81
trans-1,4-Dichloro-2-butene
Concen: 50.604 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX031716.D
Acq: 28 Sep 2022 08:55

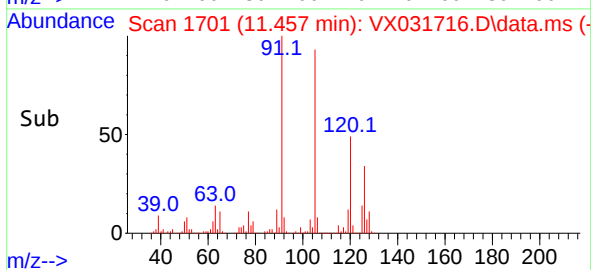
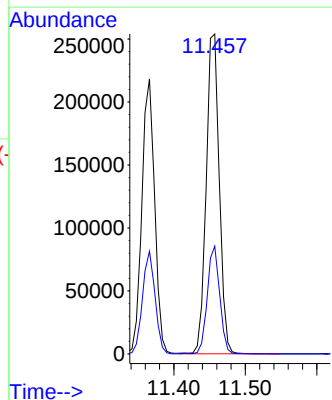
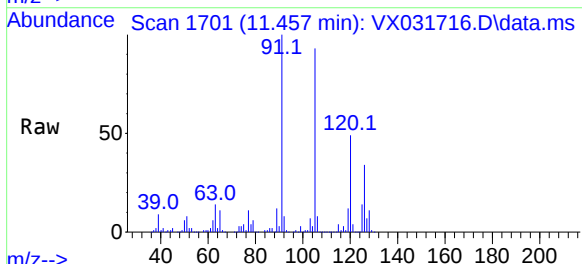
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

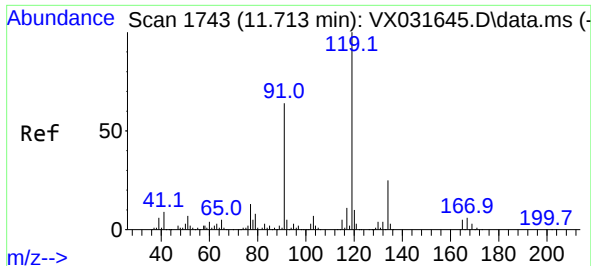
Tgt Ion: 75 Resp: 31484
Ion Ratio Lower Upper
75 100
53 101.5 77.6 116.4
89 50.3 37.4 56.0



#82
4-Chlorotoluene
Concen: 53.938 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX031716.D
Acq: 28 Sep 2022 08:55

Tgt Ion: 91 Resp: 323054
Ion Ratio Lower Upper
91 100
126 32.0 15.1 45.3

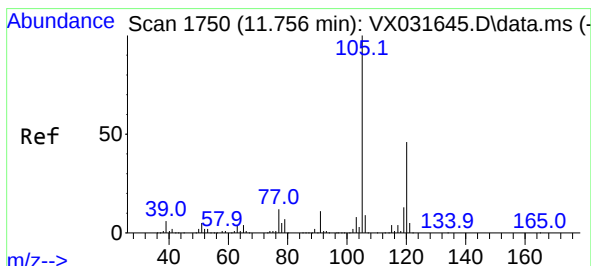
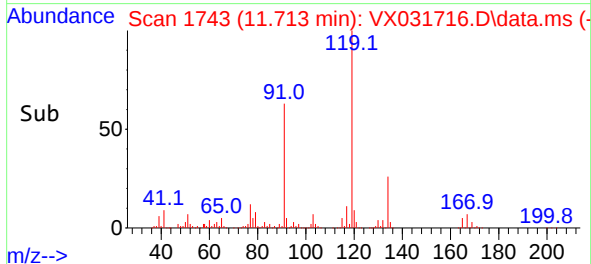
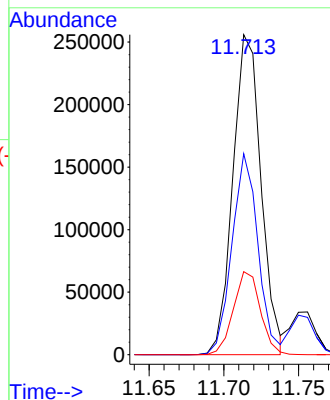
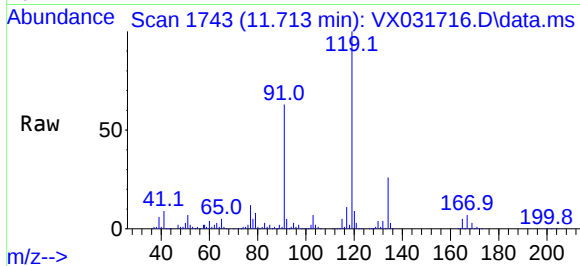




#83
tert-Butylbenzene
Concen: 54.401 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. -0.006 min
Lab File: VX031716.D
Acq: 28 Sep 2022 08:55

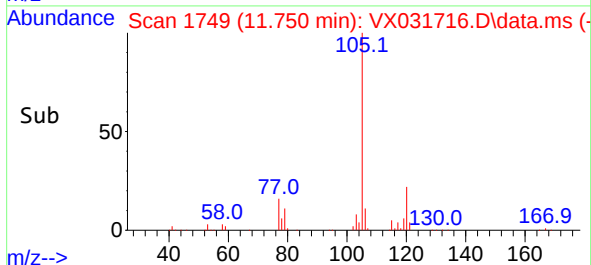
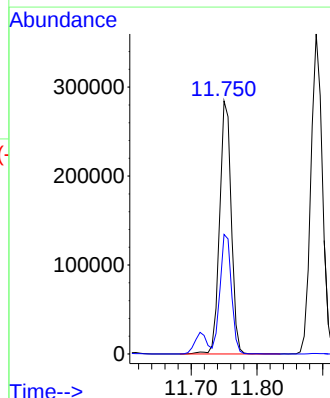
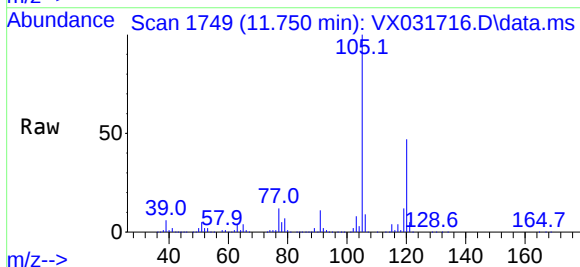
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

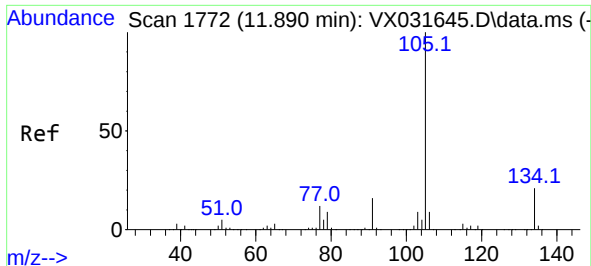
Tgt Ion:119 Resp: 335510
Ion Ratio Lower Upper
119 100
91 58.0 29.2 87.6
134 24.8 11.6 34.8



#84
1,2,4-Trimethylbenzene
Concen: 55.251 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.006 min
Lab File: VX031716.D
Acq: 28 Sep 2022 08:55

Tgt Ion:105 Resp: 349763
Ion Ratio Lower Upper
105 100
120 46.5 22.6 67.8

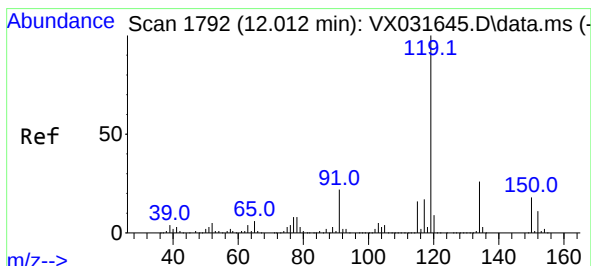
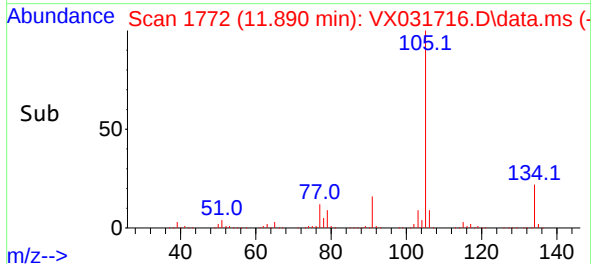
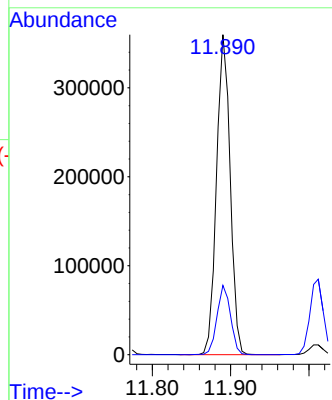
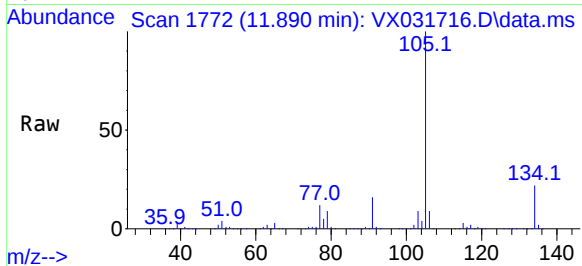




#85
 sec-Butylbenzene
 Concen: 55.565 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX031716.D
 Acq: 28 Sep 2022 08:55

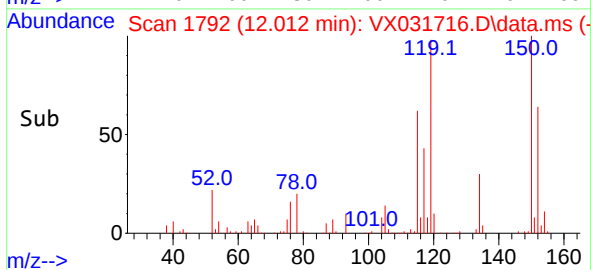
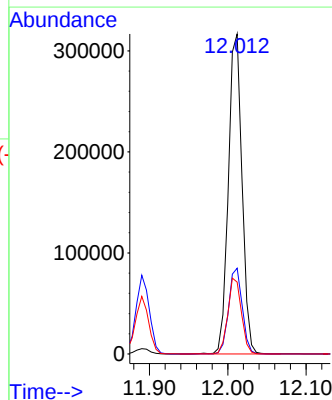
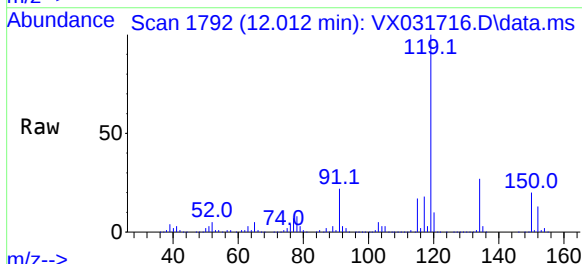
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

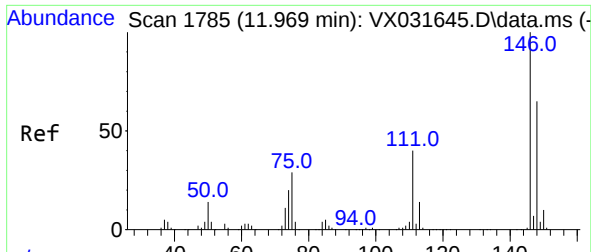
Tgt Ion:105 Resp: 435512
 Ion Ratio Lower Upper
 105 100
 134 21.4 10.4 31.1



#86
 p-Isopropyltoluene
 Concen: 56.760 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. -0.000 min
 Lab File: VX031716.D
 Acq: 28 Sep 2022 08:55

Tgt Ion:119 Resp: 383643
 Ion Ratio Lower Upper
 119 100
 134 26.8 13.4 40.2
 91 23.7 12.4 37.2





#87

1,3-Dichlorobenzene

Concen: 53.850 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX031716.D

Acq: 28 Sep 2022 08:55

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

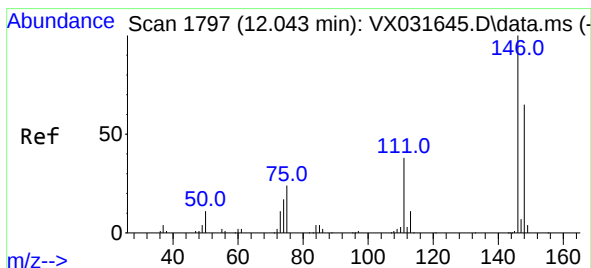
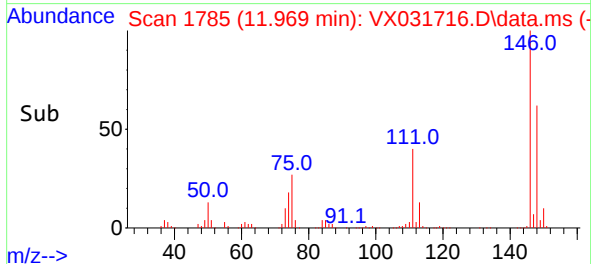
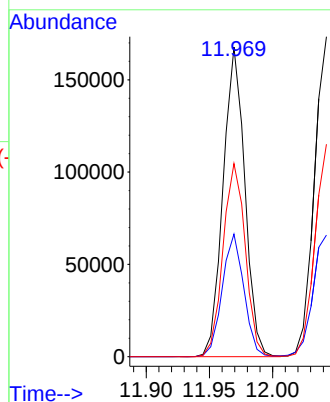
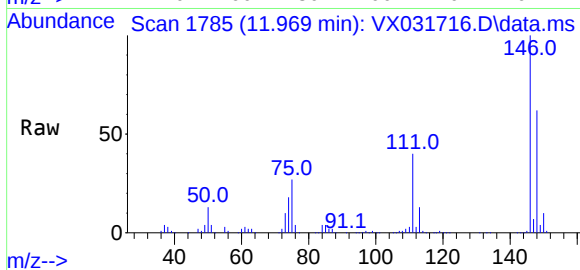
Tgt Ion:146 Resp: 200224

Ion Ratio Lower Upper

146 100

111 39.4 19.8 59.4

148 63.8 31.5 94.5



#88

1,4-Dichlorobenzene

Concen: 52.801 ug/l

RT: 12.042 min Scan# 1797

Delta R.T. -0.001 min

Lab File: VX031716.D

Acq: 28 Sep 2022 08:55

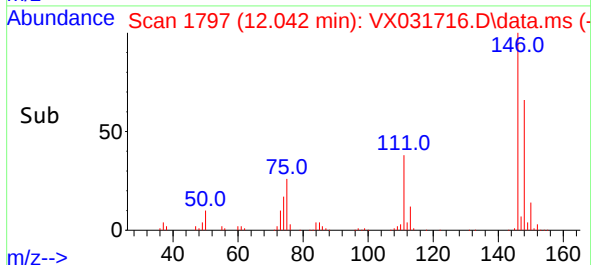
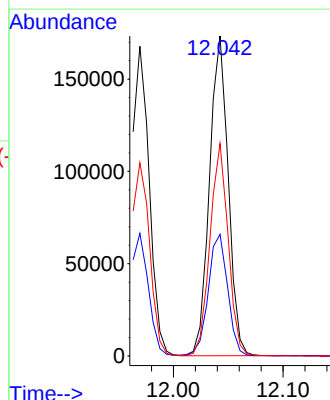
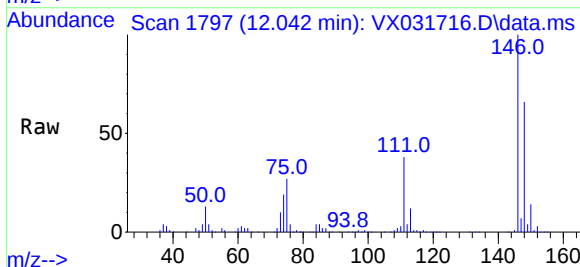
Tgt Ion:146 Resp: 205501

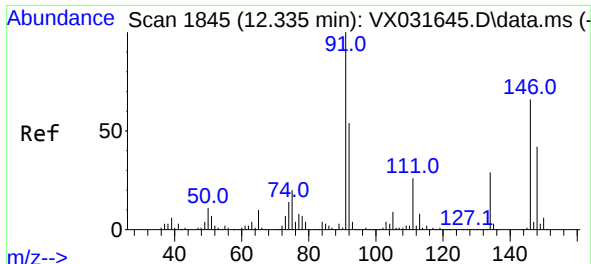
Ion Ratio Lower Upper

146 100

111 39.6 20.5 61.5

148 64.9 32.0 96.2





#89

n-Butylbenzene

Concen: 57.629 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX031716.D

Acq: 28 Sep 2022 08:55

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

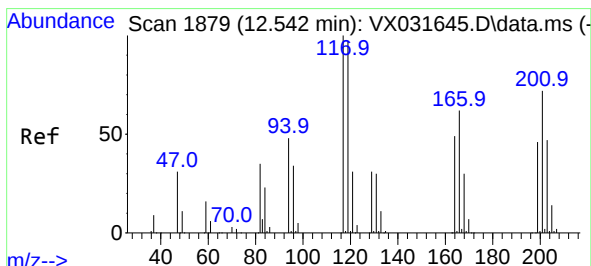
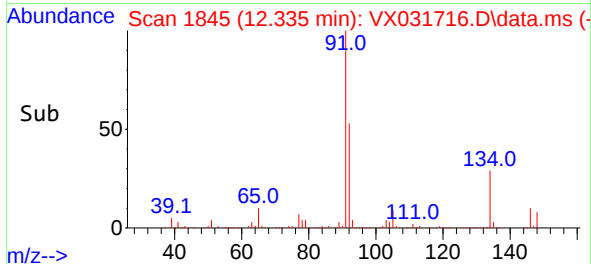
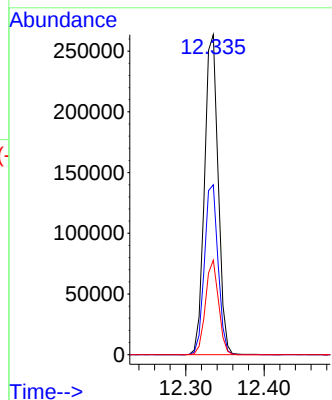
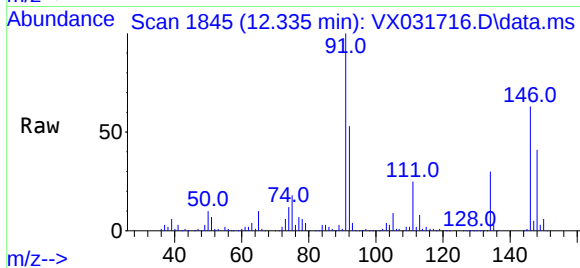
Tgt Ion: 91 Resp: 318195

Ion Ratio Lower Upper

91 100

92 53.2 27.0 81.0

134 28.3 13.3 39.9



#90

Hexachloroethane

Concen: 57.758 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. -0.006 min

Lab File: VX031716.D

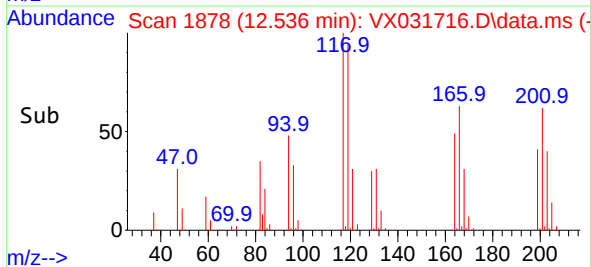
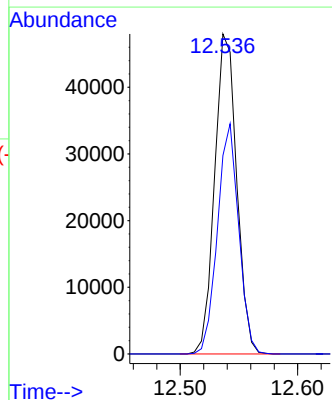
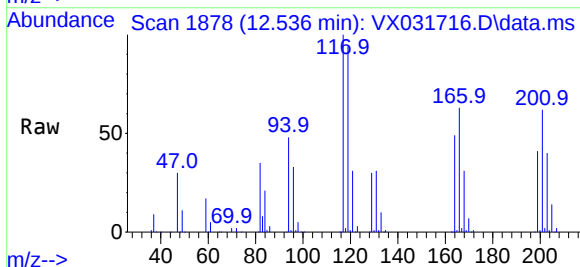
Acq: 28 Sep 2022 08:55

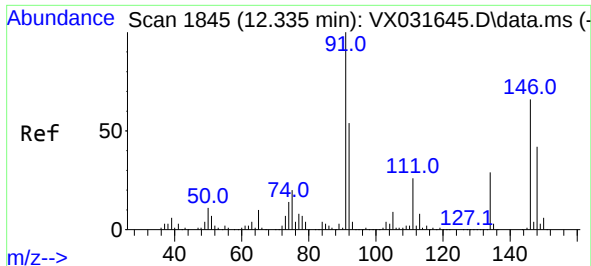
Tgt Ion: 117 Resp: 62600

Ion Ratio Lower Upper

117 100

201 69.4 34.8 104.4

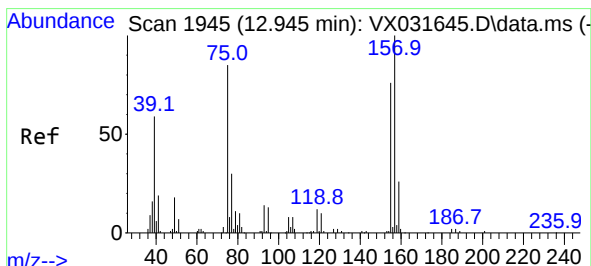
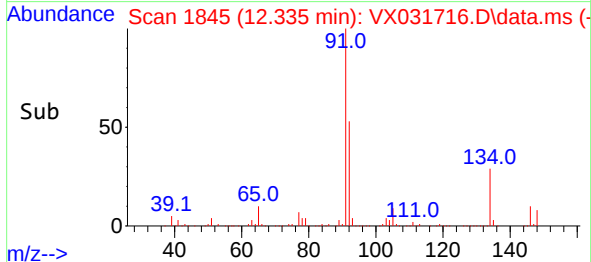
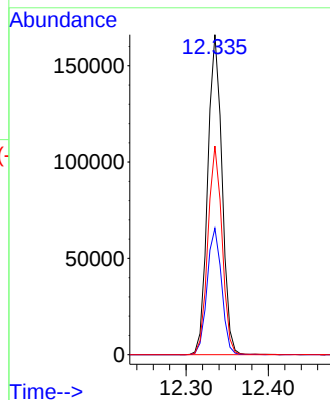
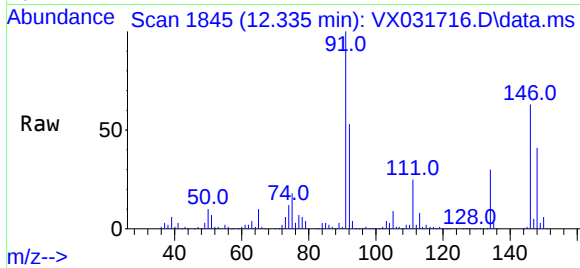




#91
 1,2-Dichlorobenzene
 Concen: 53.945 ug/l
 RT: 12.335 min Scan# 1845
 Delta R.T. 0.000 min
 Lab File: VX031716.D
 Acq: 28 Sep 2022 08:55

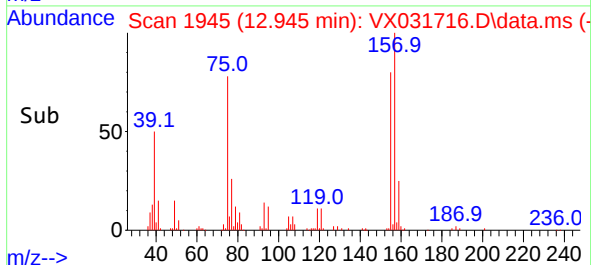
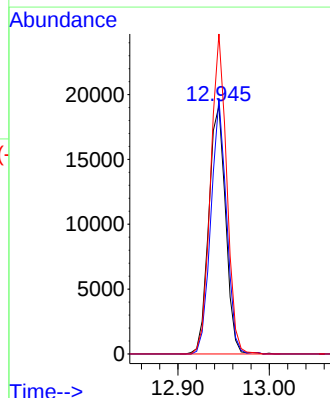
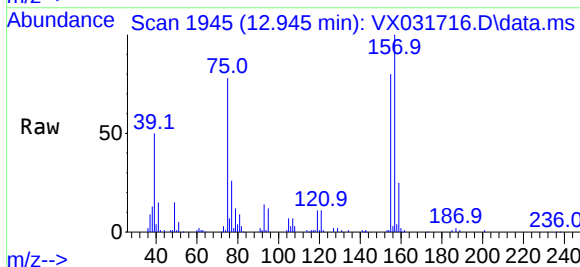
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

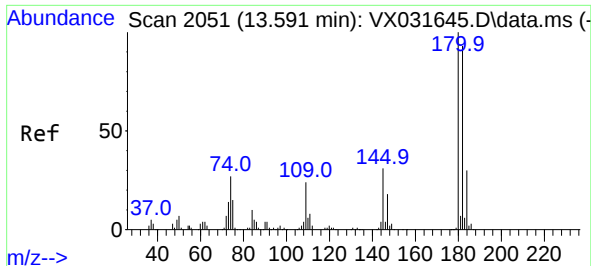
Tgt Ion:146 Resp: 200868
 Ion Ratio Lower Upper
 146 100
 111 40.1 20.6 61.8
 148 64.6 31.6 95.0



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 50.940 ug/l
 RT: 12.945 min Scan# 1945
 Delta R.T. -0.000 min
 Lab File: VX031716.D
 Acq: 28 Sep 2022 08:55

Tgt Ion: 75 Resp: 24470
 Ion Ratio Lower Upper
 75 100
 155 94.8 40.3 120.8
 157 122.5 51.5 154.5

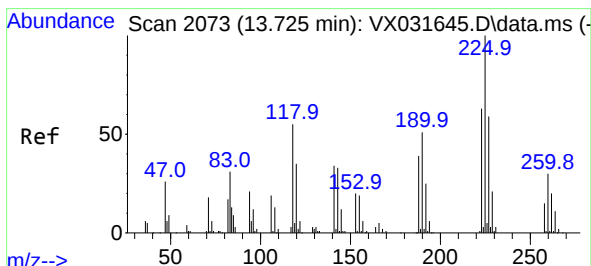
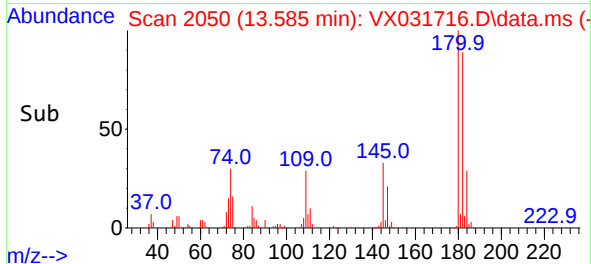
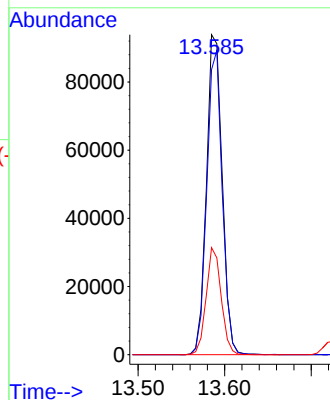
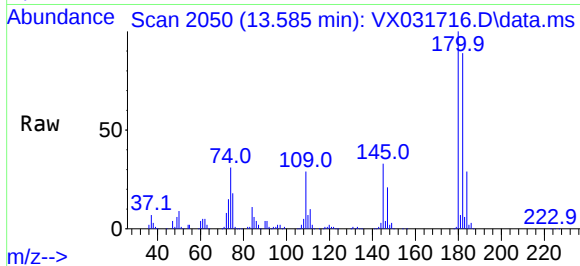




#93
1,2,4-Trichlorobenzene
Concen: 54.402 ug/l
RT: 13.585 min Scan# 2050
Delta R.T. -0.006 min
Lab File: VX031716.D
Acq: 28 Sep 2022 08:55

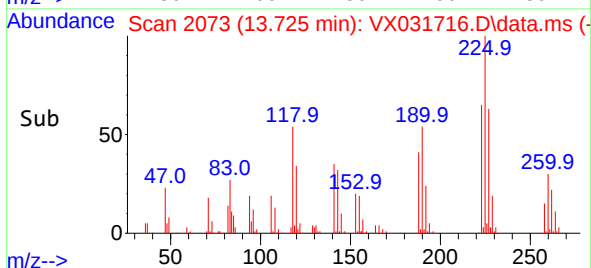
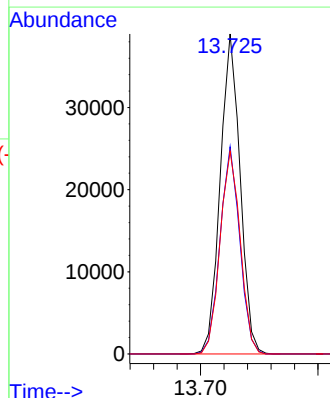
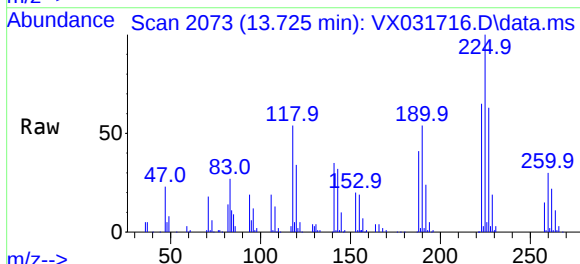
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

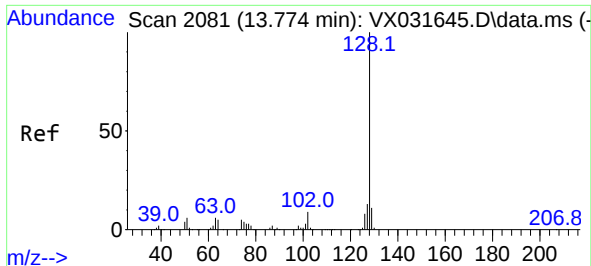
Tgt Ion:180 Resp: 118461
Ion Ratio Lower Upper
180 100
182 93.1 46.9 140.6
145 32.0 16.7 50.1



#94
Hexachlorobutadiene
Concen: 54.015 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX031716.D
Acq: 28 Sep 2022 08:55

Tgt Ion:225 Resp: 45864
Ion Ratio Lower Upper
225 100
223 64.1 30.8 92.4
227 64.2 32.3 96.9

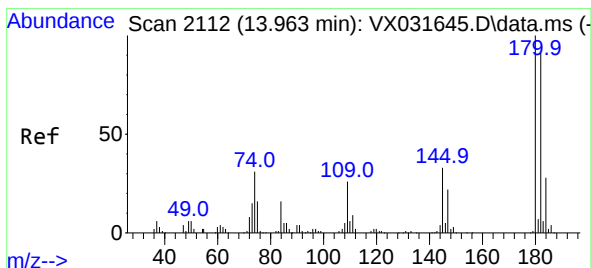
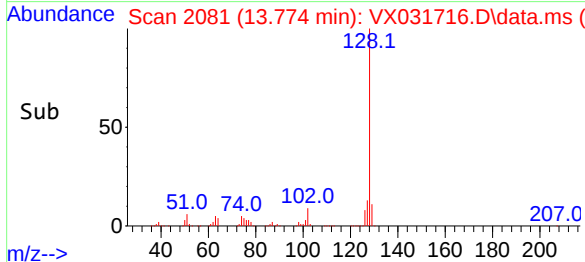
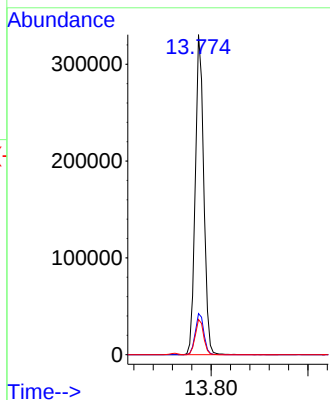
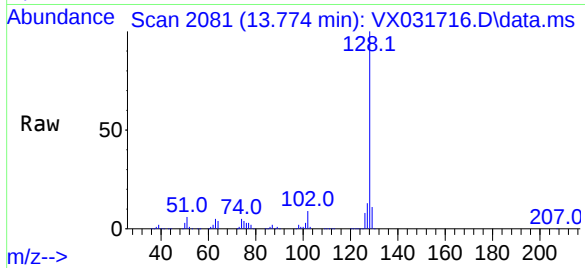




#95
Naphthalene
Concen: 54.846 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX031716.D
Acq: 28 Sep 2022 08:55

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:128 Resp: 398924
Ion Ratio Lower Upper
128 100
127 13.1 10.4 15.6
129 11.0 8.8 13.2



#96
1,2,3-Trichlorobenzene
Concen: 52.138 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX031716.D
Acq: 28 Sep 2022 08:55

Tgt Ion:180 Resp: 116517
Ion Ratio Lower Upper
180 100
182 97.7 47.9 143.8
145 34.2 17.6 52.8

