

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX092222\
 Data File : VX031613.D
 Acq On : 23 Sep 2022 10:31
 Operator : JC/MD
 Sample : VSTDC0050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDC0050EC

Quant Time: Sep 23 15:53:34 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X091922W.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 20 09:45:29 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	55930	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	84791	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	103094	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	101320	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	52982	51.592	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	103.180%
35) Dibromofluoromethane	5.391	113	46254	52.818	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	105.640%
50) Toluene-d8	8.653	98	182842	54.125	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	108.240%
62) 4-Bromofluorobenzene	11.079	95	80922	70.719	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	141.440%#
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.166	85	38260	47.579	ug/l	98
3) Chloromethane	1.288	50	43962	41.209	ug/l	99
4) Vinyl Chloride	1.374	62	52333	43.020	ug/l	98
5) Bromomethane	1.611	94	120082	69.327	ug/l	100
6) Chloroethane	1.685	64	72487	69.982	ug/l	97
7) Trichlorofluoromethane	1.886	101	129518	46.939	ug/l	99
8) Diethyl Ether	2.136	74	40626	42.750	ug/l	84
9) 1,1,2-Trichlorotrifluo...	2.331	101	39473	43.831	ug/l	92
10) Methyl Iodide	2.453	142	51917	59.585	ug/l	99
11) Tert butyl alcohol	3.008	59	42073	186.151	ug/l	100
12) 1,1-Dichloroethene	2.319	96	37457	43.025	ug/l	91
13) Acrolein	2.239	56	13850	118.274	ug/l	99
14) Allyl chloride	2.666	41	55009	38.747	ug/l #	88
15) Acrylonitrile	3.069	53	114268	211.695	ug/l	98
16) Acetone	2.392	43	93201	228.573	ug/l	97
17) Carbon Disulfide	2.514	76	88615	37.778	ug/l	98
18) Methyl Acetate	2.709	43	62787	40.963	ug/l	93
19) Methyl tert-butyl Ether	3.117	73	142685	45.317	ug/l	98
20) Methylene Chloride	2.788	84	44216	48.168	ug/l	92
21) trans-1,2-Dichloroethene	3.093	96	43929	44.685	ug/l	93
22) Diisopropyl ether	3.764	45	141327	45.970	ug/l	96
23) Vinyl Acetate	3.727	43	599525	228.029	ug/l	97
24) 1,1-Dichloroethane	3.611	63	76471	44.015	ug/l	99
25) 2-Butanone	4.562	43	164525	207.762	ug/l	96
26) 2,2-Dichloropropane	4.477	77	66842	43.555	ug/l	99
27) cis-1,2-Dichloroethene	4.489	96	52405	44.229	ug/l	90
28) Bromochloromethane	4.897	49	33205	47.842	ug/l	85
29) Tetrahydrofuran	5.013	42	107693	208.533	ug/l	92
30) Chloroform	5.099	83	91416	47.976	ug/l	95
31) Cyclohexane	5.471	56	65048	42.757	ug/l	94
32) 1,1,1-Trichloroethane	5.385	97	78491	45.352	ug/l	99
36) 1,1-Dichloropropene	5.696	75	63427	47.060	ug/l	98
37) Ethyl Acetate	4.721	43	68300	42.479	ug/l	99
38) Carbon Tetrachloride	5.684	117	69172	46.302	ug/l	99
39) Methylcyclohexane	7.379	83	73511	44.328	ug/l	92
40) Benzene	6.044	78	188109	46.783	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.928	41	34167	42.680	ug/l	93
42) 1,2-Dichloroethane	6.086	62	70709	47.710	ug/l	98
43) Isopropyl Acetate	6.342	43	110572	44.744	ug/l	98
44) Trichloroethene	7.129	130	52544	46.089	ug/l	90
45) 1,2-Dichloropropane	7.434	63	45274	44.793	ug/l	97
46) Dibromomethane	7.580	93	36158	46.475	ug/l	92
47) Bromodichloromethane	7.824	83	67985	46.477	ug/l	96
48) Methyl methacrylate	7.696	41	49631	43.960	ug/l	89
49) 1,4-Dioxane	7.696	88	22771	883.172	ug/l	93
51) 4-Methyl-2-Pentanone	8.574	43	377494	237.493	ug/l	99
52) Toluene	8.720	92	144460	55.087	ug/l	97
53) t-1,3-Dichloropropene	8.976	75	77899	51.463	ug/l	97
54) cis-1,3-Dichloropropene	8.366	75	77615	46.884	ug/l	95
55) 1,1,2-Trichloroethane	9.153	97	54153	50.116	ug/l	97
56) Ethyl methacrylate	9.116	69	81485	53.021	ug/l	95
57) 1,3-Dichloropropane	9.311	76	87241	49.199	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.244	63	170528	267.741	ug/l	93
59) 2-Hexanone	9.433	43	296557	248.425	ug/l	97
60) Dibromochloromethane	9.525	129	64364	56.094	ug/l	98
61) 1,2-Dibromoethane	9.610	107	64744	55.618	ug/l	100
64) Tetrachloroethene	9.275	164	54846	44.292	ug/l	96
65) Chlorobenzene	10.079	112	157117	49.420	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.165	131	57528	50.152	ug/l	98
67) Ethyl Benzene	10.195	91	283745	50.549	ug/l	99
68) m/p-Xylenes	10.305	106	251351	111.424	ug/l	98
69) o-Xylene	10.640	106	119683	55.585	ug/l	96
70) Styrene	10.659	104	209985	59.233	ug/l	98
71) Bromoform	10.799	173	50887	55.446	ug/l #	97
73) Isopropylbenzene	10.963	105	329389	43.534	ug/l	99
74) N-amyl acetate	10.842	43	118036	38.490	ug/l	96
75) 1,1,2,2-Tetrachloroethane	11.213	83	101241	48.952	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	109778	48.545	ug/l	86
77) Bromobenzene	11.201	156	80032	42.918	ug/l	94
78) n-propylbenzene	11.305	91	383264	44.029	ug/l	100
79) 2-Chlorotoluene	11.366	91	227889	43.983	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	303548	47.274	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	29201	41.578	ug/l	94
82) 4-Chlorotoluene	11.457	91	285021	46.875	ug/l	99
83) tert-Butylbenzene	11.713	119	287000	46.116	ug/l	99
84) 1,2,4-Trimethylbenzene	11.756	105	298917	47.269	ug/l	98
85) sec-Butylbenzene	11.890	105	364778	46.315	ug/l	100
86) p-Isopropyltoluene	12.012	119	325953	49.011	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	166166	46.490	ug/l	99
88) 1,4-Dichlorobenzene	12.043	146	175513	47.079	ug/l	98
89) n-Butylbenzene	12.335	91	265604	46.884	ug/l	99
90) Hexachloroethane	12.542	117	51091	44.708	ug/l	98
91) 1,2-Dichlorobenzene	12.335	146	166580	46.281	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	12.945	75	21911	42.145	ug/l	87
93) 1,2,4-Trichlorobenzene	13.591	180	89353	45.053	ug/l	99
94) Hexachlorobutadiene	13.725	225	31668	46.060	ug/l	99
95) Naphthalene	13.774	128	319660	44.009	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	88441	43.266	ug/l	98

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ClientSampleId :
VSTDCCC050EC

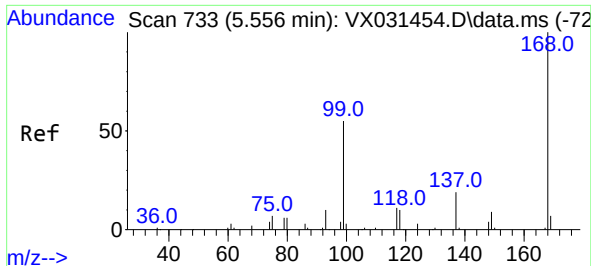
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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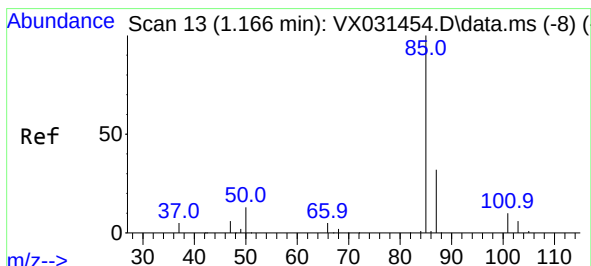
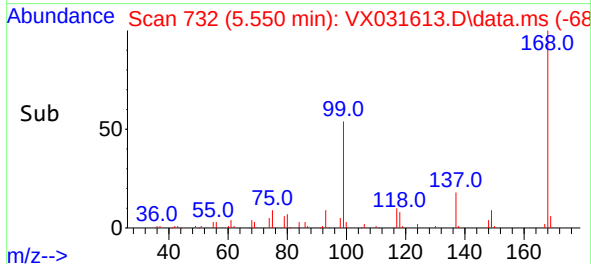
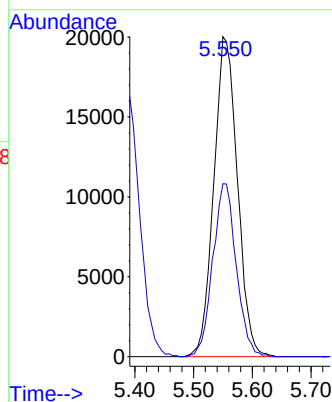
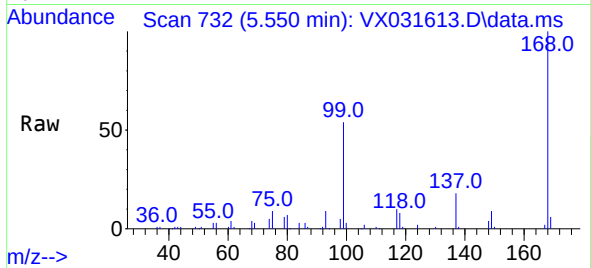




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.006 min
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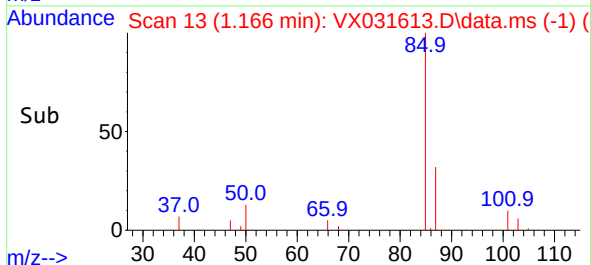
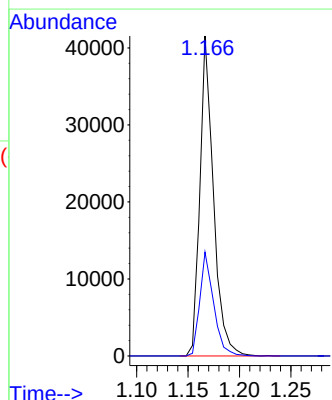
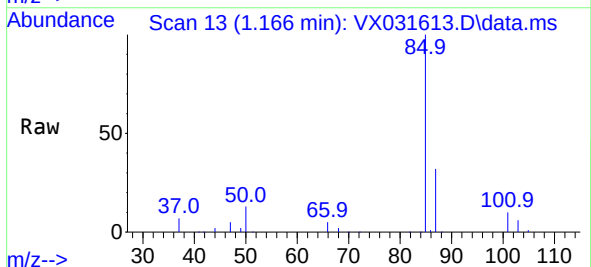
Instrument :
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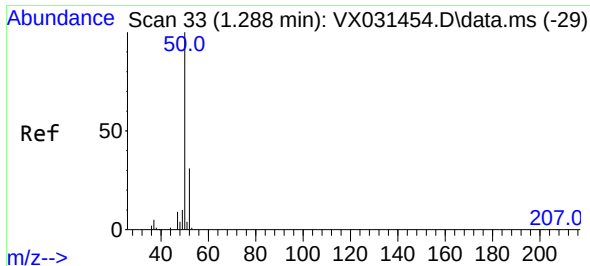
Tgt Ion:168 Resp: 55930
Ion Ratio Lower Upper
168 100
99 54.0 48.8 73.2



#2
Dichlorodifluoromethane
Concen: 47.579 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX031613.D
Acq: 23 Sep 2022 10:31

Tgt Ion: 85 Resp: 38260
Ion Ratio Lower Upper
85 100
87 32.5 15.8 47.4

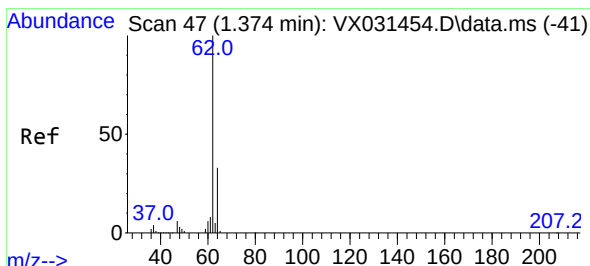
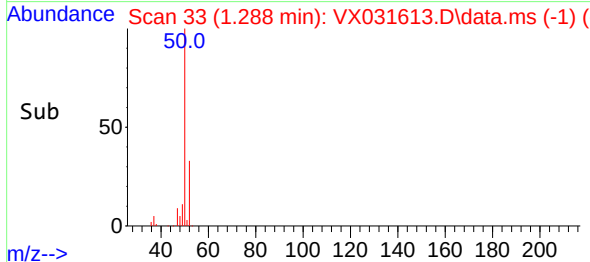
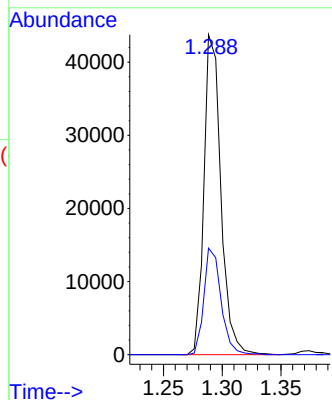
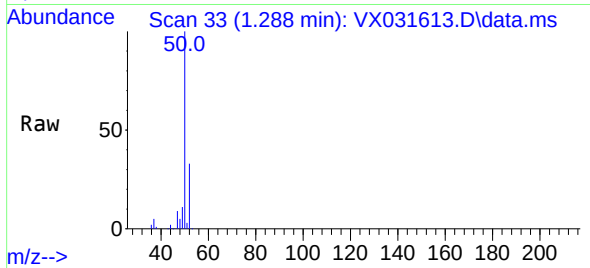




#3
Chloromethane
Concen: 41.209 ug/l
RT: 1.288 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX031613.D
Acq: 23 Sep 2022 10:31

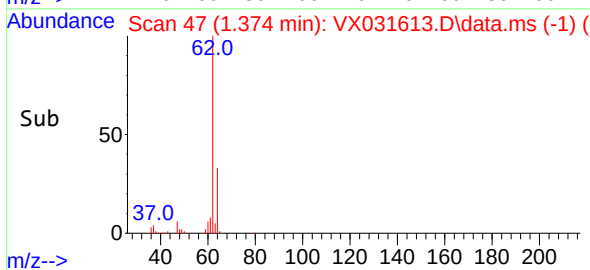
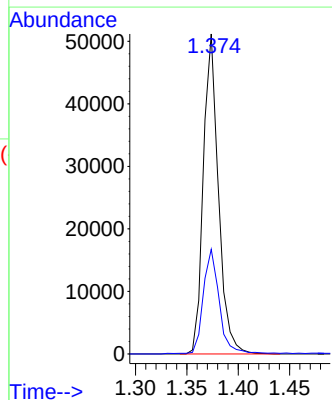
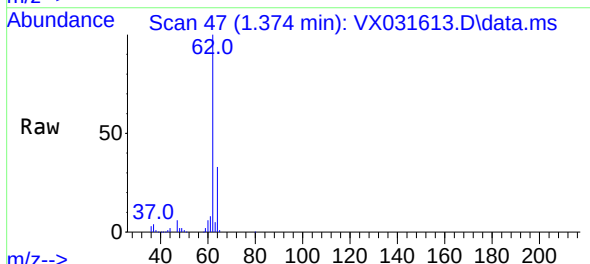
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ClientSampleId :
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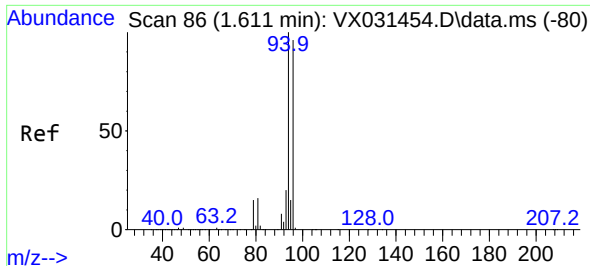
Tgt Ion: 50 Resp: 43962
Ion Ratio Lower Upper
50 100
52 33.3 26.9 40.3



#4
Vinyl Chloride
Concen: 43.020 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX031613.D
Acq: 23 Sep 2022 10:31

Tgt Ion: 62 Resp: 52333
Ion Ratio Lower Upper
62 100
64 32.5 25.3 37.9

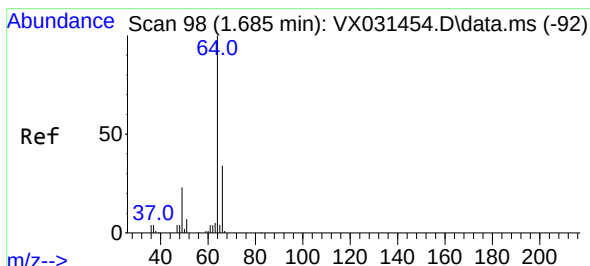
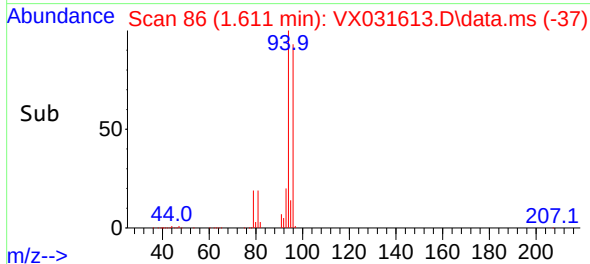
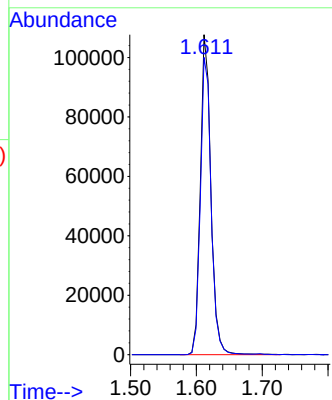
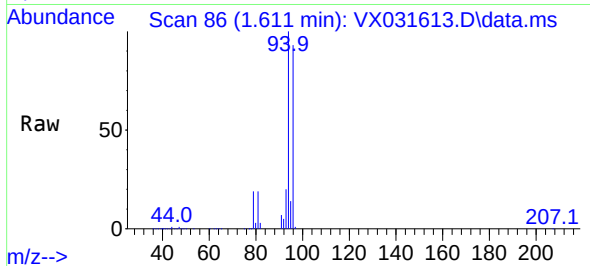




#5
Bromomethane
Concen: 69.327 ug/l
RT: 1.611 min Scan# 80
Delta R.T. 0.000 min
Lab File: VX031613.D
Acq: 23 Sep 2022 10:31

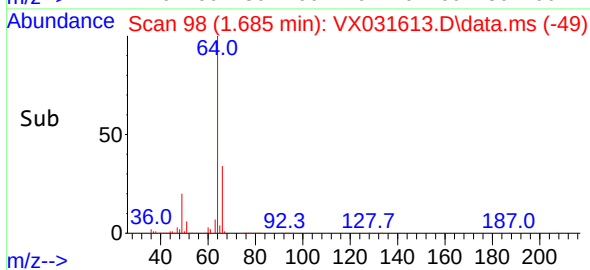
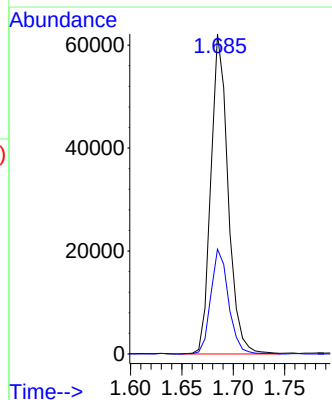
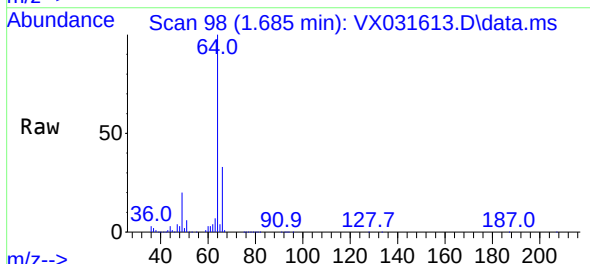
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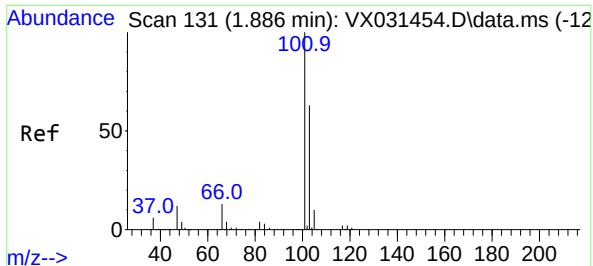
Tgt Ion: 94 Resp: 120082
Ion Ratio Lower Upper
94 100
96 92.9 74.4 111.6



#6
Chloroethane
Concen: 69.982 ug/l
RT: 1.685 min Scan# 98
Delta R.T. -0.000 min
Lab File: VX031613.D
Acq: 23 Sep 2022 10:31

Tgt Ion: 64 Resp: 72487
Ion Ratio Lower Upper
64 100
66 32.7 25.0 37.4

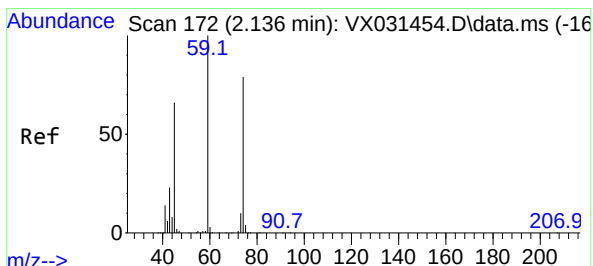
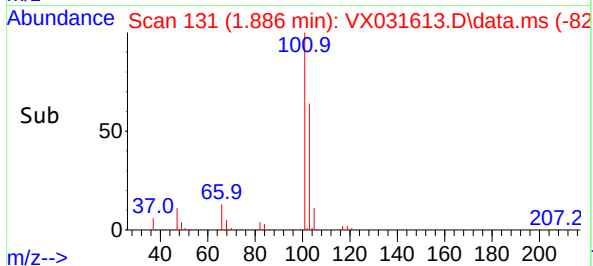
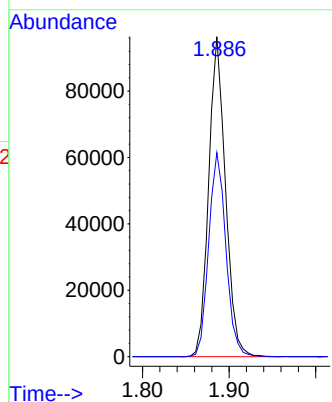
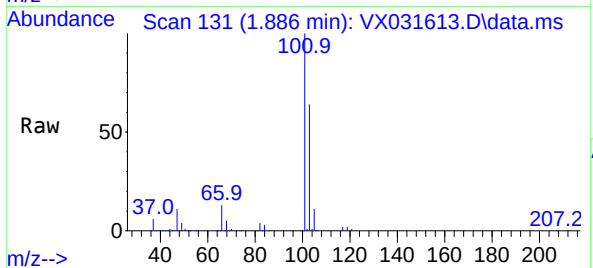




#7
Trichlorofluoromethane
Concen: 46.939 ug/l
RT: 1.886 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX031613.D
Acq: 23 Sep 2022 10:31

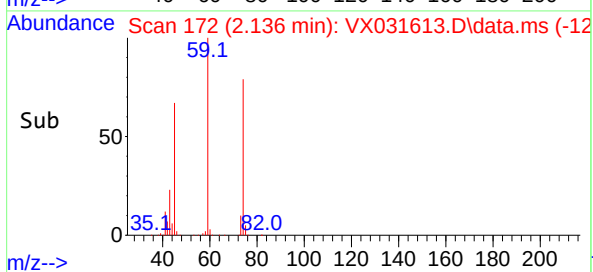
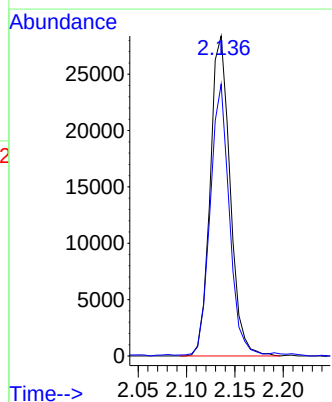
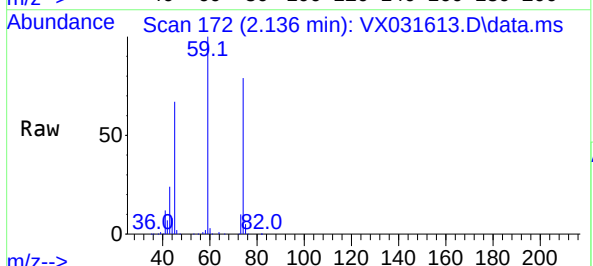
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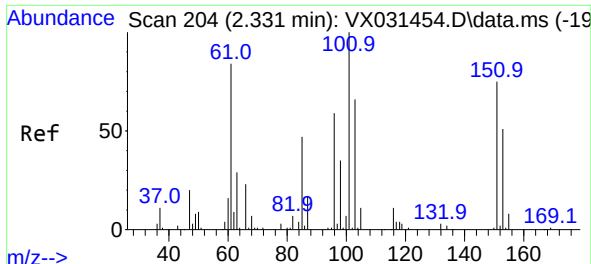
Tgt Ion:101 Resp: 129518
Ion Ratio Lower Upper
101 100
103 63.8 51.8 77.6



#8
Diethyl Ether
Concen: 42.750 ug/l
RT: 2.136 min Scan# 172
Delta R.T. -0.000 min
Lab File: VX031613.D
Acq: 23 Sep 2022 10:31

Tgt Ion: 74 Resp: 40626
Ion Ratio Lower Upper
74 100
45 81.2 48.5 145.6

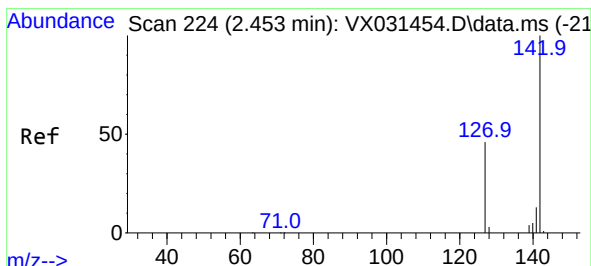
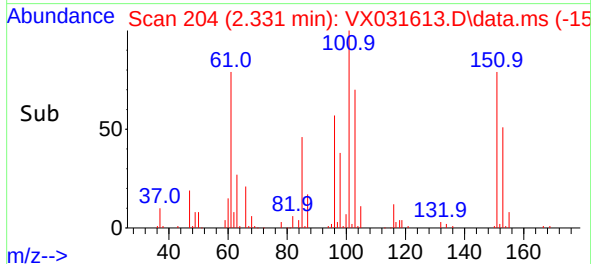
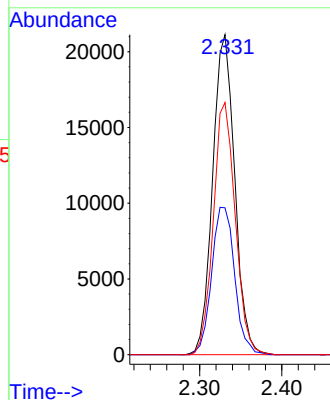
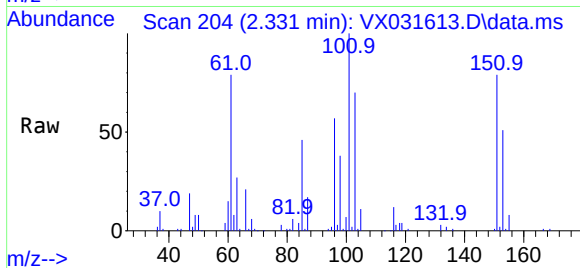




#9
1,1,2-Trichlorotrifluoroethane
Concen: 43.831 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX031613.D
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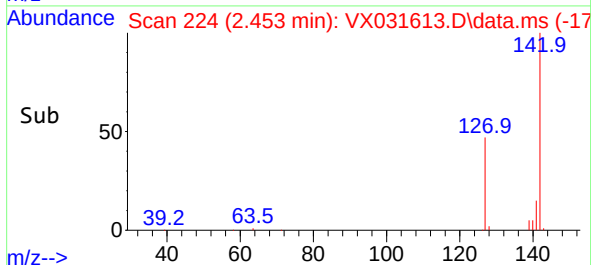
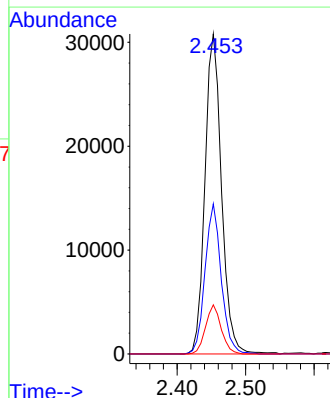
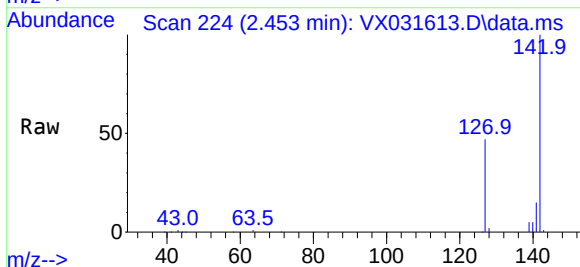
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

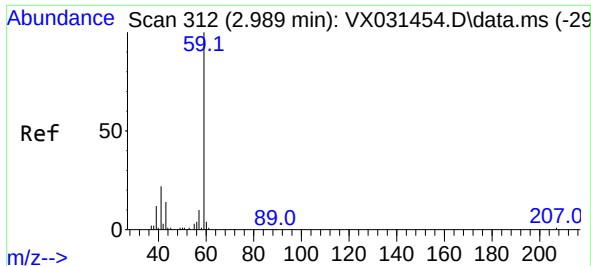
Tgt Ion:101 Resp: 39473
Ion Ratio Lower Upper
101 100
85 48.0 38.6 57.8
151 78.5 54.0 81.0



#10
Methyl Iodide
Concen: 59.585 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX031613.D
Acq: 23 Sep 2022 10:31

Tgt Ion:142 Resp: 51917
Ion Ratio Lower Upper
142 100
127 45.9 37.4 56.0
141 14.5 11.6 17.4

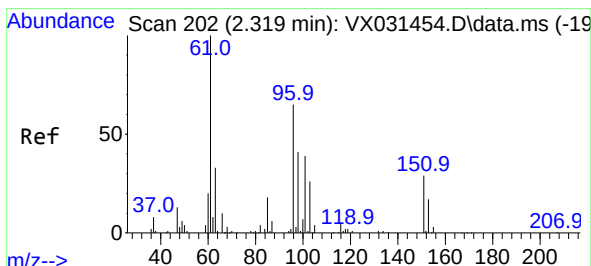
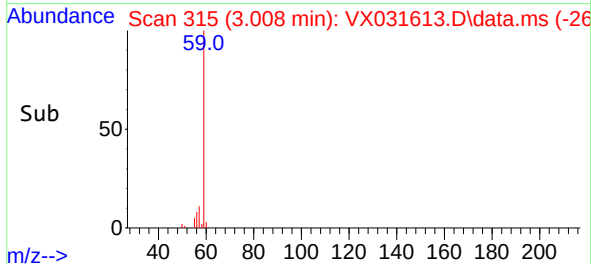
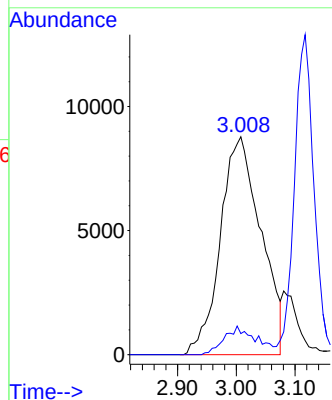
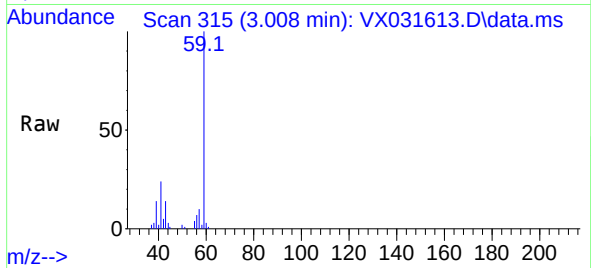




#11
Tert butyl alcohol
Concen: 186.151 ug/l
RT: 3.008 min Scan# 31
Delta R.T. 0.019 min
Lab File: VX031613.D
Acq: 23 Sep 2022 10:31

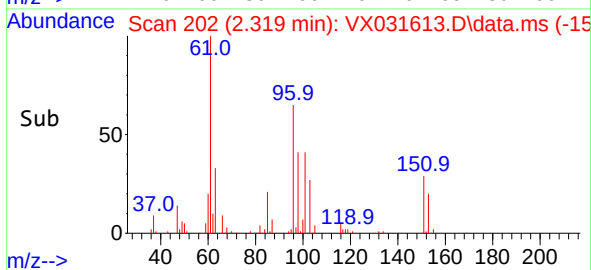
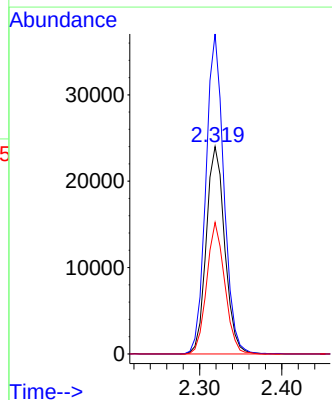
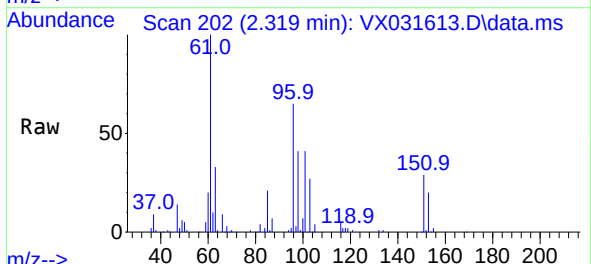
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 59 Resp: 42073
Ion Ratio Lower Upper
59 100
57 10.1 8.2 12.2

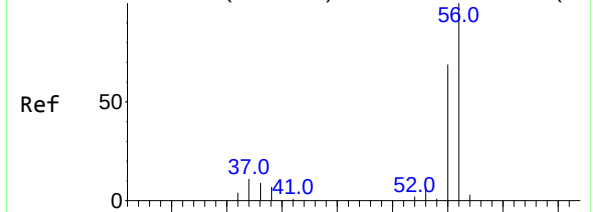


#12
1,1-Dichloroethene
Concen: 43.025 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX031613.D
Acq: 23 Sep 2022 10:31

Tgt Ion: 96 Resp: 37457
Ion Ratio Lower Upper
96 100
61 154.3 135.3 202.9
98 63.4 49.4 74.2

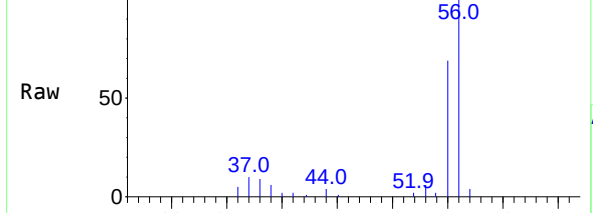


Abundance Scan 189 (2.239 min): VX031454.D\data.ms (-18



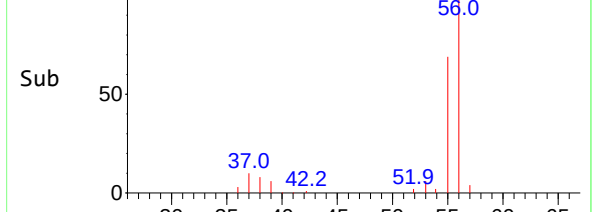
m/z-->

Abundance Scan 189 (2.239 min): VX031613.D\data.ms



m/z-->

Abundance Scan 189 (2.239 min): VX031613.D\data.ms (-14



m/z-->

#13

Acrolein

Concen: 118.274 ug/l

RT: 2.239 min Scan# 189

Delta R.T. 0.000 min

Lab File: VX031613.D

Acq: 23 Sep 2022 10:31

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

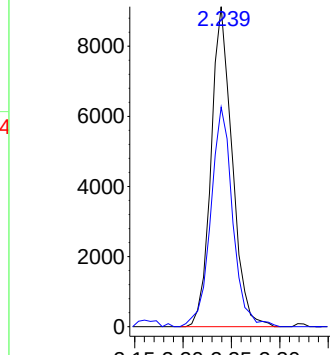
Tgt Ion: 56 Resp: 13850

Ion Ratio Lower Upper

56 100

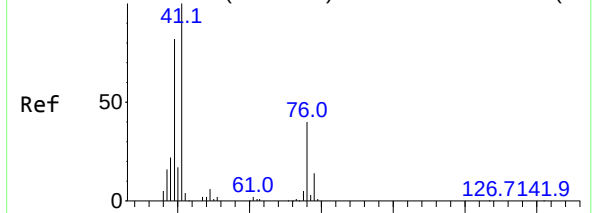
55 71.2 56.0 84.0

Abundance



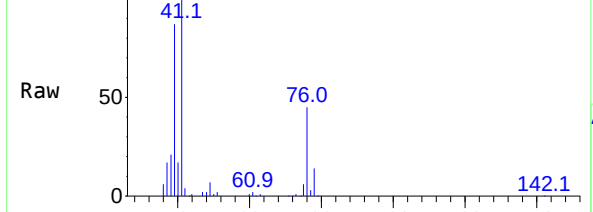
Time-->

Abundance Scan 259 (2.666 min): VX031454.D\data.ms (-24



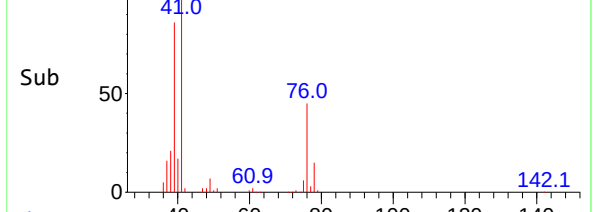
m/z-->

Abundance Scan 259 (2.666 min): VX031613.D\data.ms



m/z-->

Abundance Scan 259 (2.666 min): VX031613.D\data.ms (-21



m/z-->

#14

Allyl chloride

Concen: 38.747 ug/l

RT: 2.666 min Scan# 259

Delta R.T. 0.000 min

Lab File: VX031613.D

Acq: 23 Sep 2022 10:31

Tgt Ion: 41 Resp: 55009

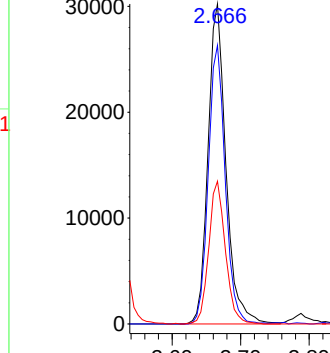
Ion Ratio Lower Upper

41 100

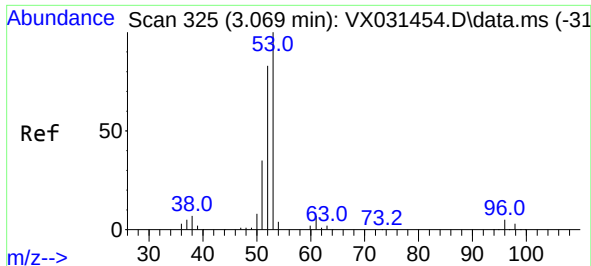
39 82.0 58.2 87.4

76 41.4 26.9 40.3#

Abundance



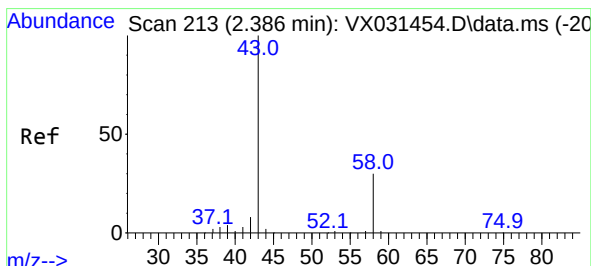
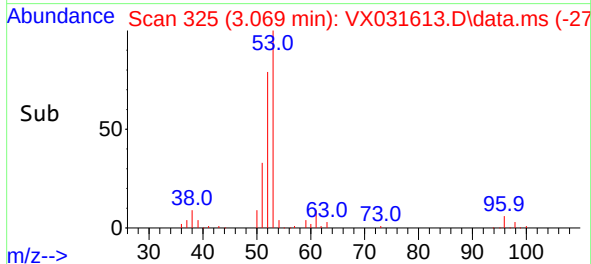
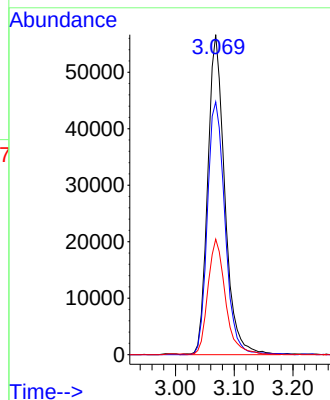
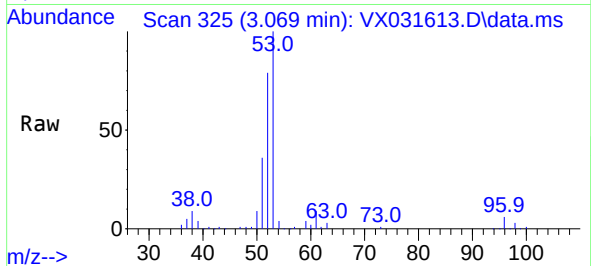
Time-->



#15
Acrylonitrile
Concen: 211.695 ug/l
RT: 3.069 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX031613.D
Acq: 23 Sep 2022 10:31

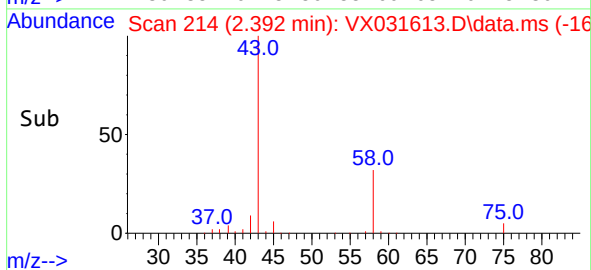
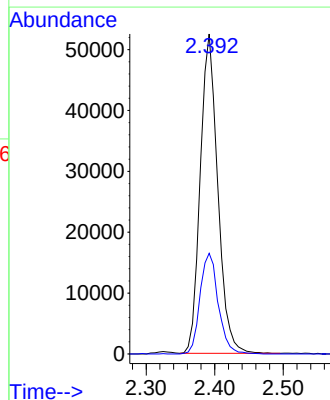
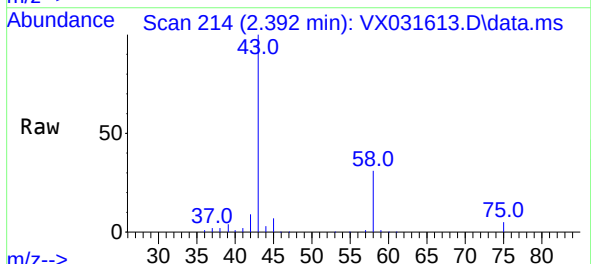
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

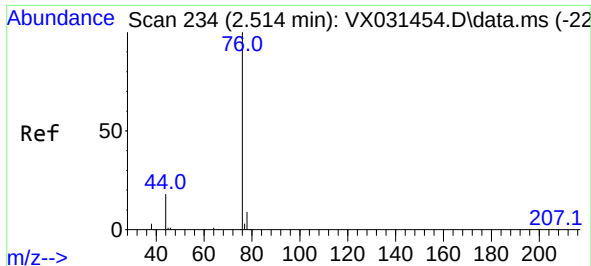
Tgt Ion: 53 Resp: 114268
Ion Ratio Lower Upper
53 100
52 81.6 66.9 100.3
51 37.3 30.0 45.0



#16
Acetone
Concen: 228.573 ug/l
RT: 2.392 min Scan# 214
Delta R.T. 0.006 min
Lab File: VX031613.D
Acq: 23 Sep 2022 10:31

Tgt Ion: 43 Resp: 93201
Ion Ratio Lower Upper
43 100
58 31.5 23.8 35.8

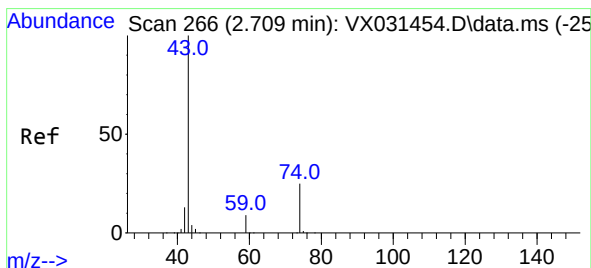
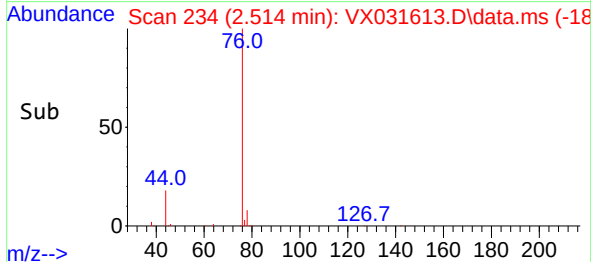
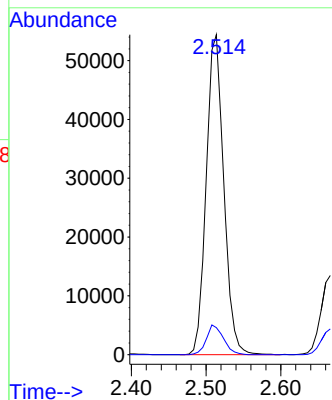
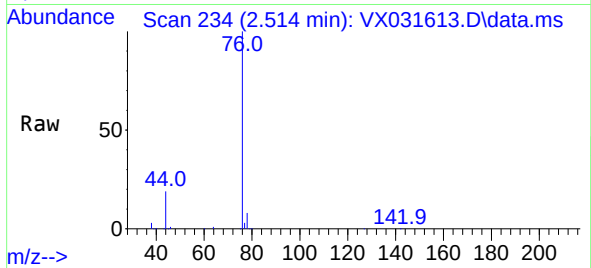




#17
Carbon Disulfide
Concen: 37.778 ug/l
RT: 2.514 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX031613.D
Acq: 23 Sep 2022 10:31

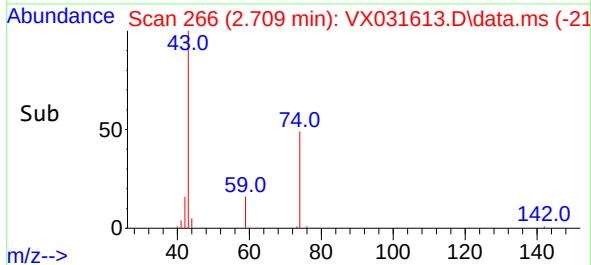
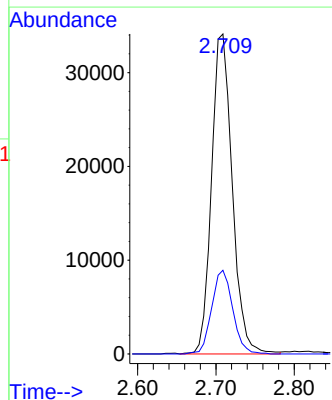
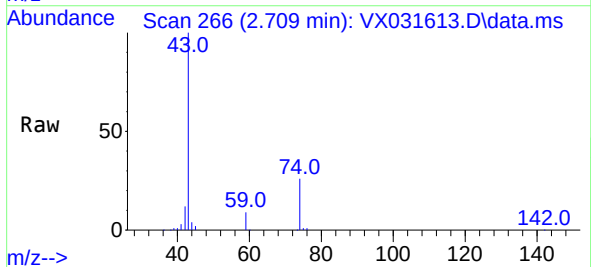
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

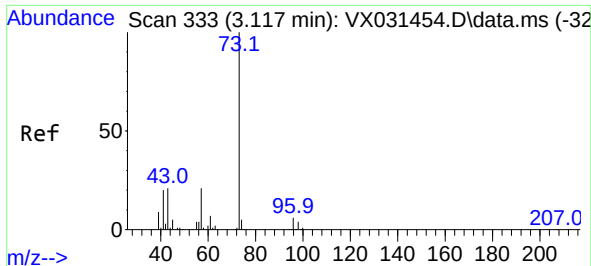
Tgt Ion: 76 Resp: 88615
Ion Ratio Lower Upper
76 100
78 8.4 7.2 10.8



#18
Methyl Acetate
Concen: 40.963 ug/l
RT: 2.709 min Scan# 266
Delta R.T. -0.000 min
Lab File: VX031613.D
Acq: 23 Sep 2022 10:31

Tgt Ion: 43 Resp: 62787
Ion Ratio Lower Upper
43 100
74 26.5 18.6 27.8

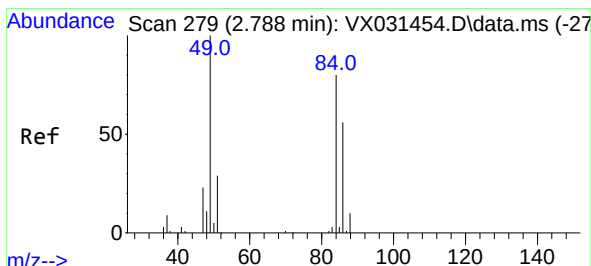
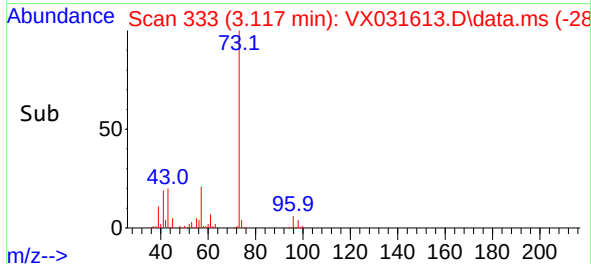
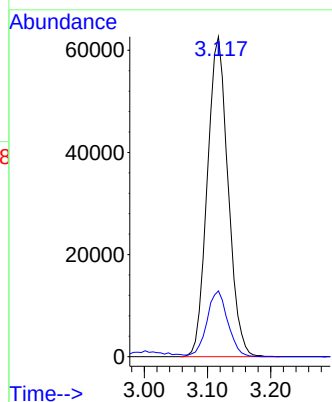
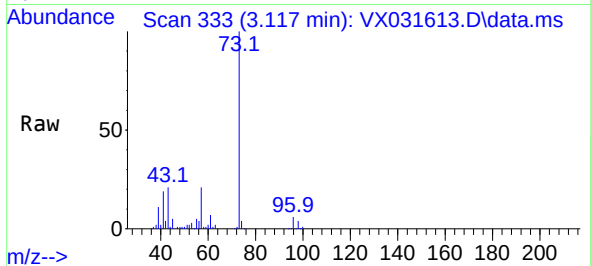




#19
Methyl tert-butyl Ether
Concen: 45.317 ug/l
RT: 3.117 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX031613.D
Acq: 23 Sep 2022 10:31

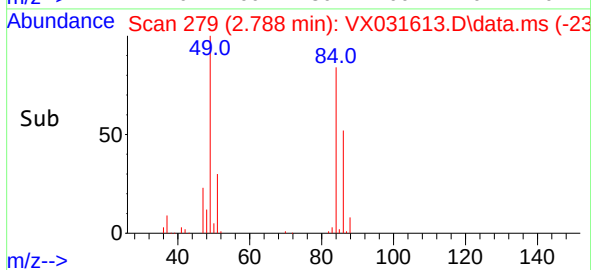
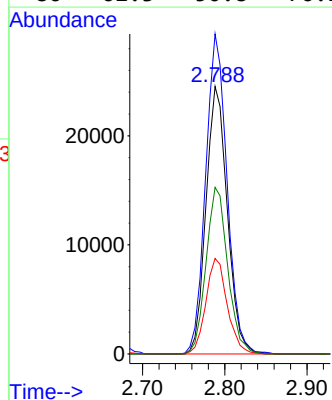
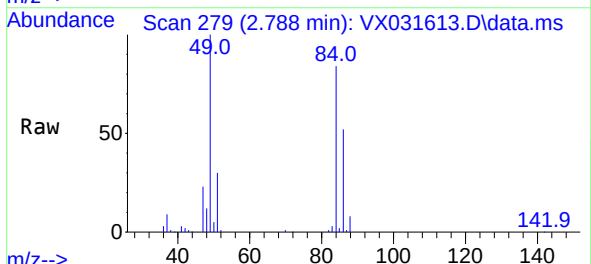
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

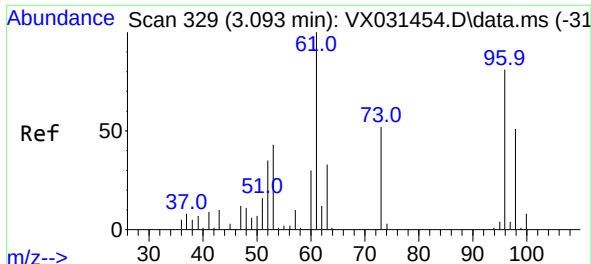
Tgt Ion: 73 Resp: 142685
Ion Ratio Lower Upper
73 100
57 20.6 17.2 25.8



#20
Methylene Chloride
Concen: 48.168 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX031613.D
Acq: 23 Sep 2022 10:31

Tgt Ion: 84 Resp: 44216
Ion Ratio Lower Upper
84 100
49 119.6 105.9 158.9
51 35.7 32.2 48.2
86 62.3 50.8 76.2

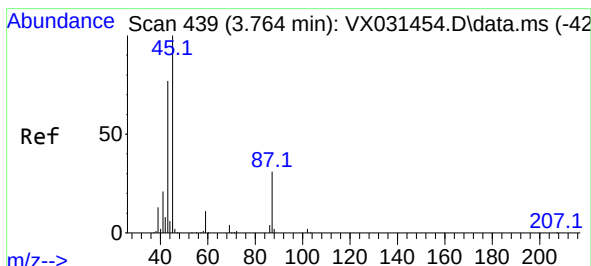
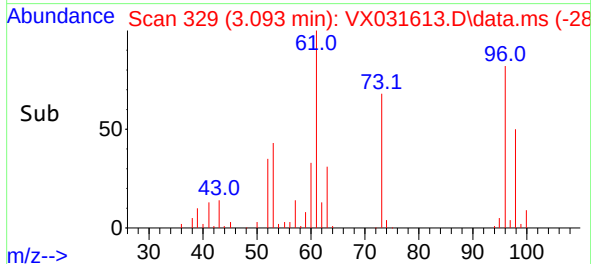
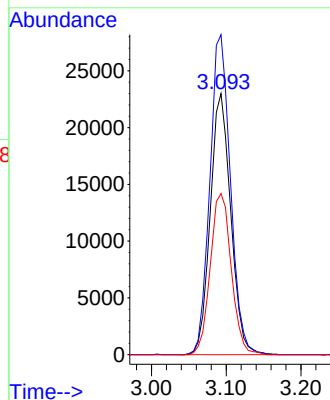
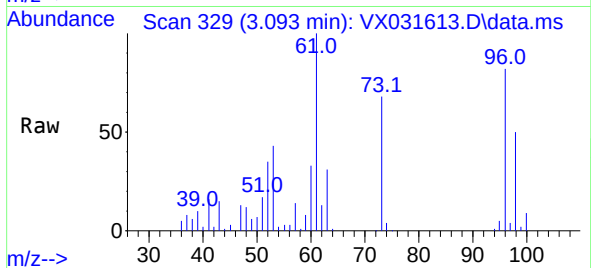




#21
trans-1,2-Dichloroethene
Concen: 44.685 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX031613.D
Acq: 23 Sep 2022 10:31

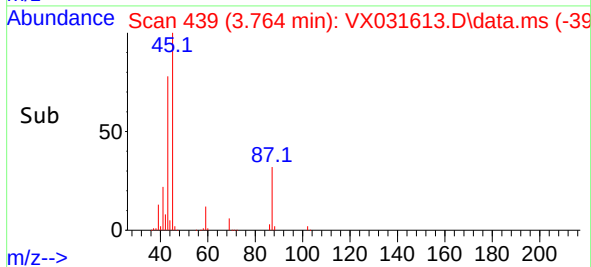
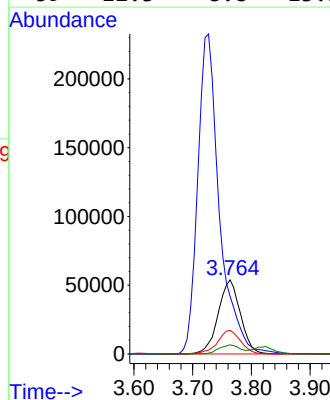
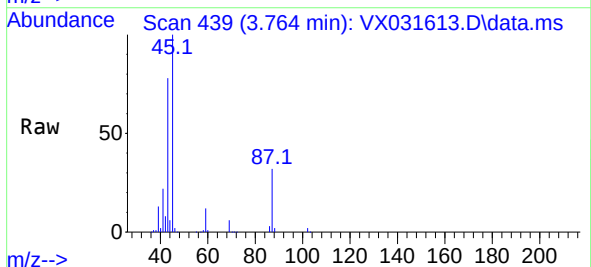
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

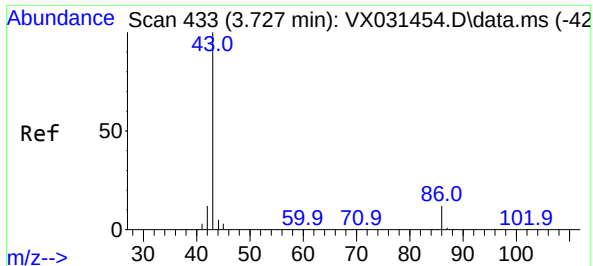
Tgt Ion: 96 Resp: 43929
Ion Ratio Lower Upper
96 100
61 122.6 106.7 160.1
98 61.7 48.7 73.1



#22
Diisopropyl ether
Concen: 45.970 ug/l
RT: 3.764 min Scan# 439
Delta R.T. -0.000 min
Lab File: VX031613.D
Acq: 23 Sep 2022 10:31

Tgt Ion: 45 Resp: 141327
Ion Ratio Lower Upper
45 100
43 76.3 59.0 88.6
87 31.7 22.6 33.8
59 12.3 8.8 13.2

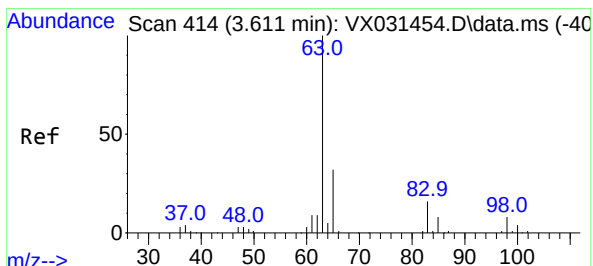
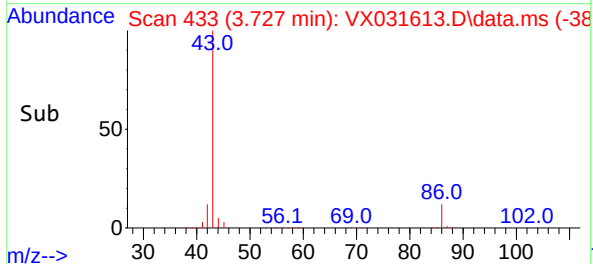
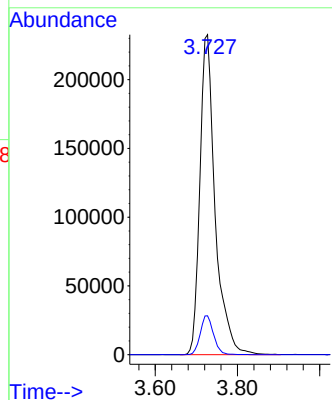
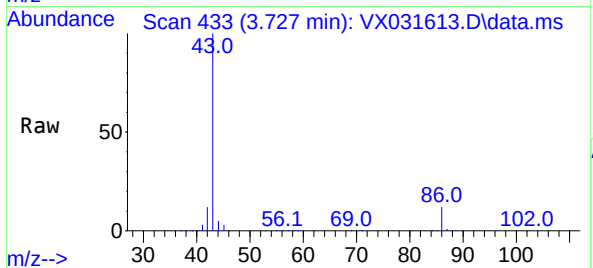




#23
 Vinyl Acetate
 Concen: 228.029 ug/l
 RT: 3.727 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX031613.D
 Acq: 23 Sep 2022 10:31

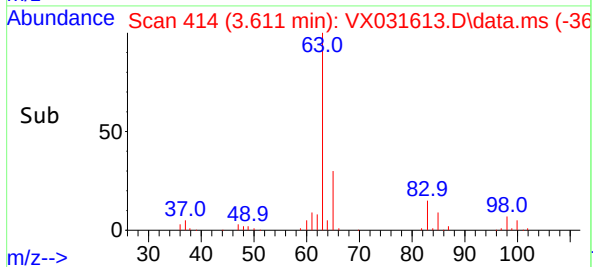
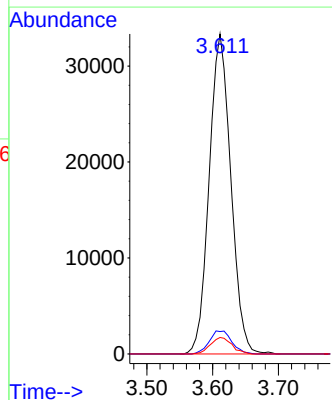
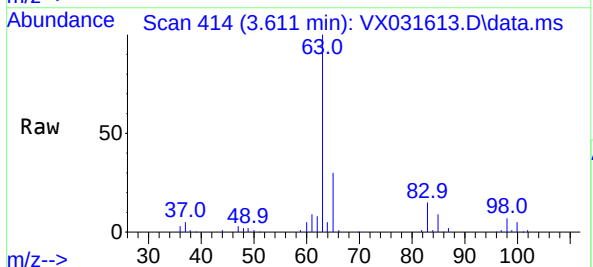
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

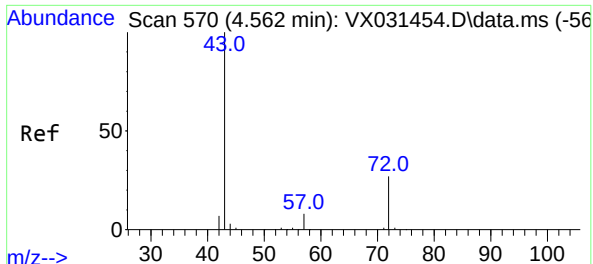
Tgt Ion: 43 Resp: 599525
 Ion Ratio Lower Upper
 43 100
 86 12.1 8.7 13.1



#24
 1,1-Dichloroethane
 Concen: 44.015 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX031613.D
 Acq: 23 Sep 2022 10:31

Tgt Ion: 63 Resp: 76471
 Ion Ratio Lower Upper
 63 100
 98 7.0 3.5 10.4
 100 5.2 2.4 7.2





#25

2-Butanone

Concen: 207.762 ug/l

RT: 4.562 min Scan# 570

Delta R.T. 0.000 min

Lab File: VX031613.D

Acq: 23 Sep 2022 10:31

Instrument :

MSVOA_X

ClientSampleId :

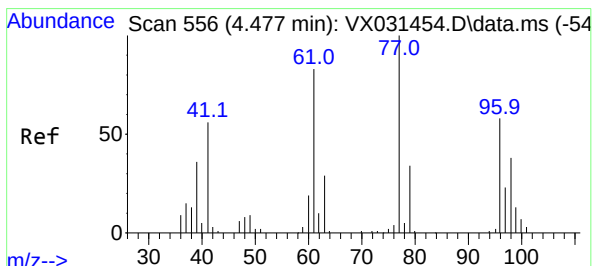
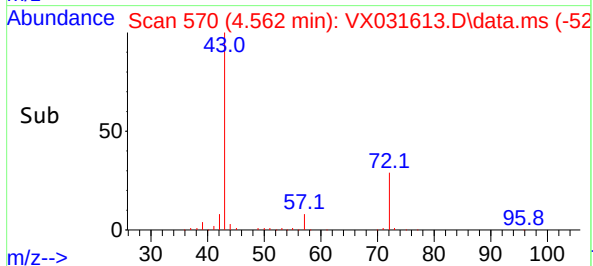
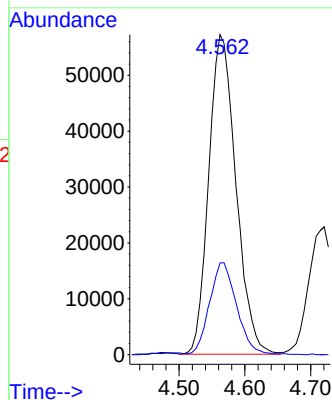
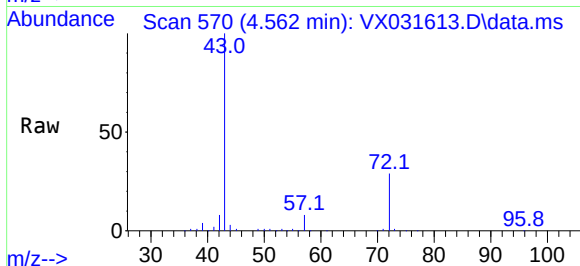
VSTDCCC050EC

Tgt Ion: 43 Resp: 164525

Ion Ratio Lower Upper

43 100

72 28.5 21.1 31.7



#26

2,2-Dichloropropane

Concen: 43.555 ug/l

RT: 4.477 min Scan# 556

Delta R.T. -0.000 min

Lab File: VX031613.D

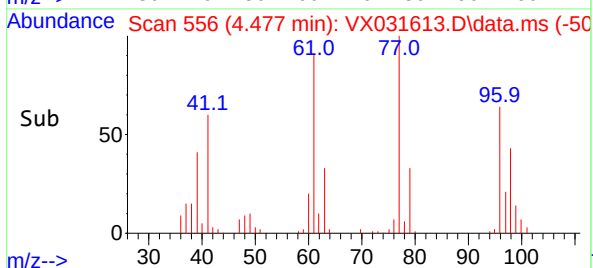
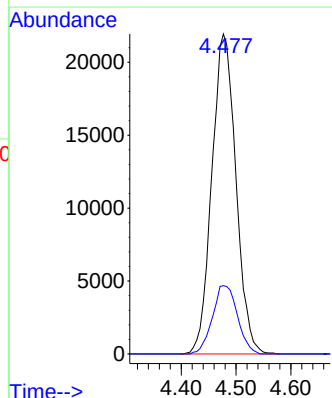
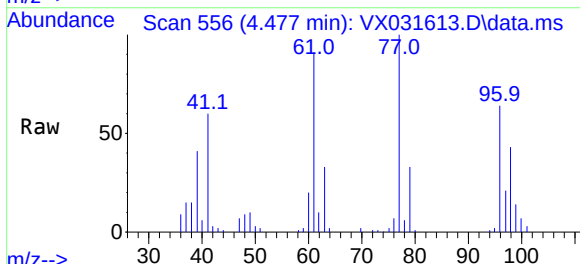
Acq: 23 Sep 2022 10:31

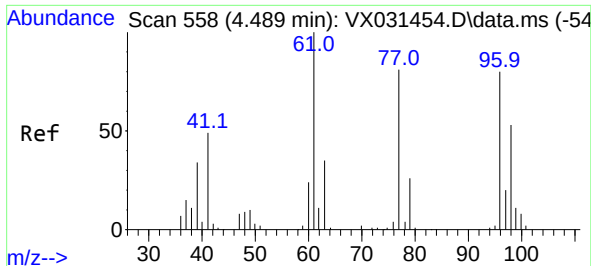
Tgt Ion: 77 Resp: 66842

Ion Ratio Lower Upper

77 100

97 22.2 10.9 32.6



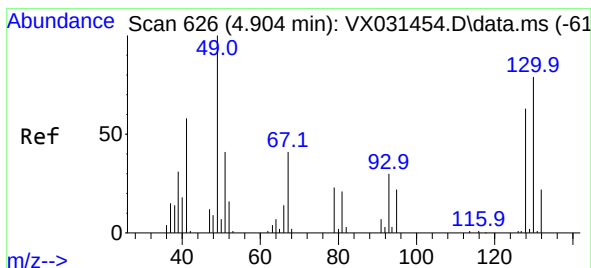
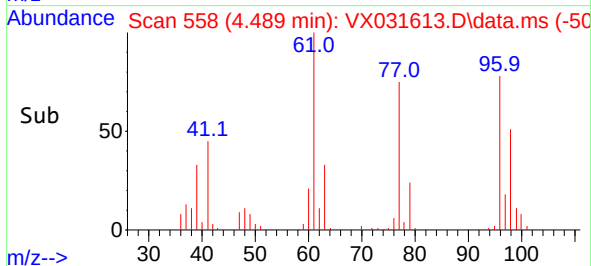
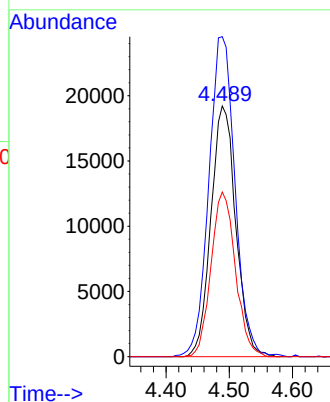
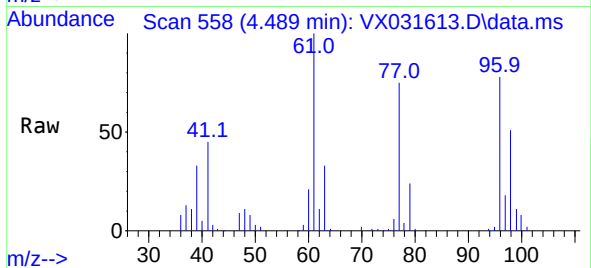


#27
cis-1,2-Dichloroethene
Concen: 44.229 ug/l
RT: 4.489 min Scan# 51
Delta R.T. 0.000 min
Lab File: VX031613.D
Acq: 23 Sep 2022 10:31

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 96 Resp: 52405

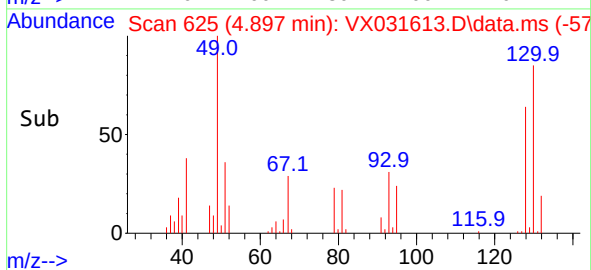
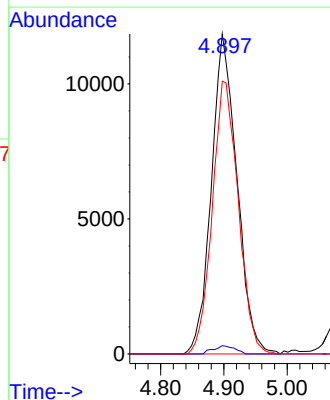
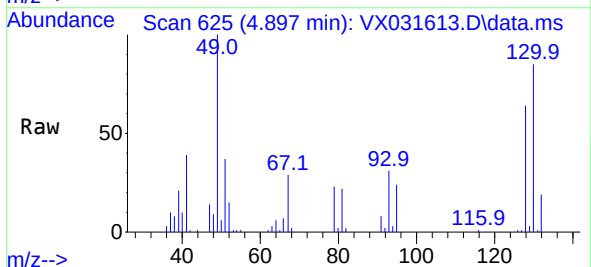
Ion	Ratio	Lower	Upper
96	100		
61	134.3	0.0	305.2
98	64.5	0.0	128.4

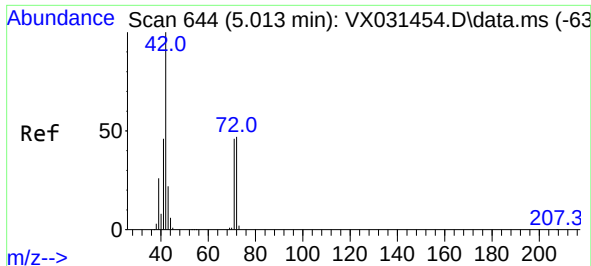


#28
Bromochloromethane
Concen: 47.842 ug/l
RT: 4.897 min Scan# 625
Delta R.T. -0.007 min
Lab File: VX031613.D
Acq: 23 Sep 2022 10:31

Tgt Ion: 49 Resp: 33205

Ion	Ratio	Lower	Upper
49	100		
129	2.2	0.0	3.6
130	86.5	59.0	88.4

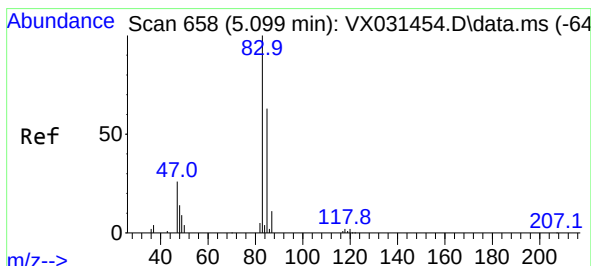
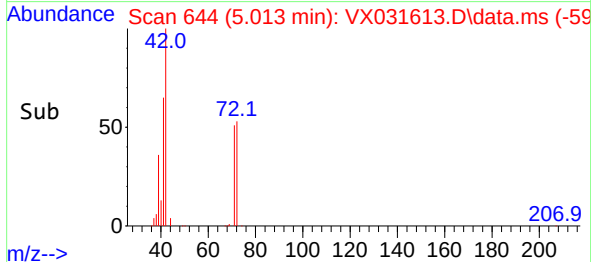
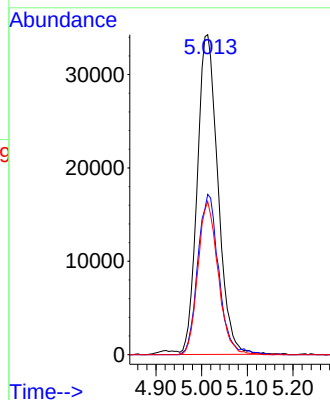
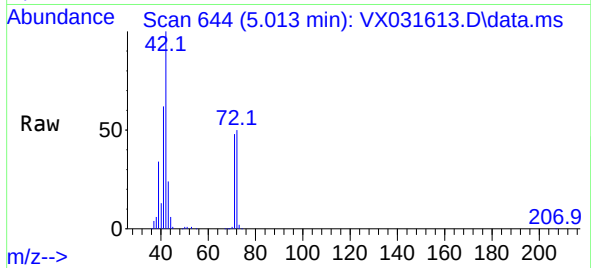




#29
Tetrahydrofuran
Concen: 208.533 ug/l
RT: 5.013 min Scan# 644
Delta R.T. 0.000 min
Lab File: VX031613.D
Acq: 23 Sep 2022 10:31

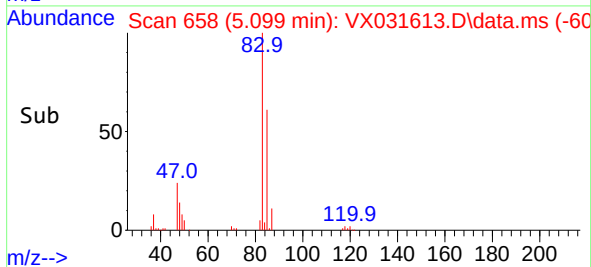
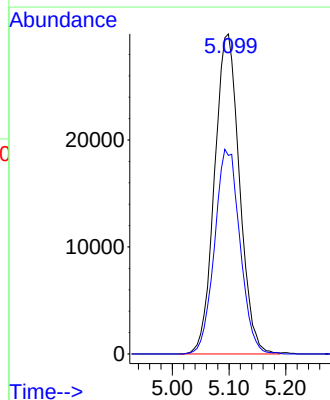
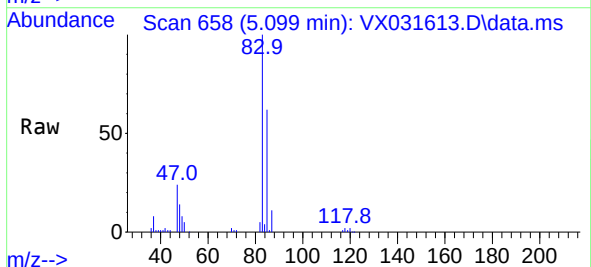
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

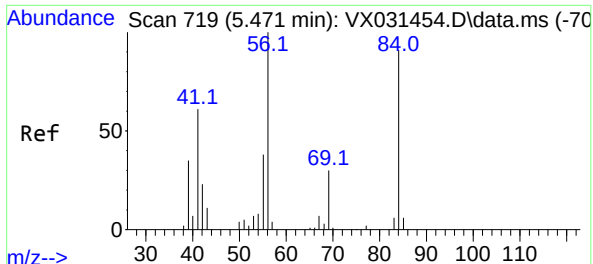
Tgt Ion: 42 Resp: 107693
Ion Ratio Lower Upper
42 100
72 50.8 36.4 54.6
71 46.8 33.5 50.3



#30
Chloroform
Concen: 47.976 ug/l
RT: 5.099 min Scan# 658
Delta R.T. -0.000 min
Lab File: VX031613.D
Acq: 23 Sep 2022 10:31

Tgt Ion: 83 Resp: 91416
Ion Ratio Lower Upper
83 100
85 62.1 52.8 79.2

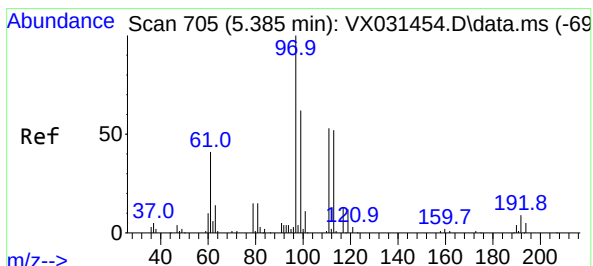
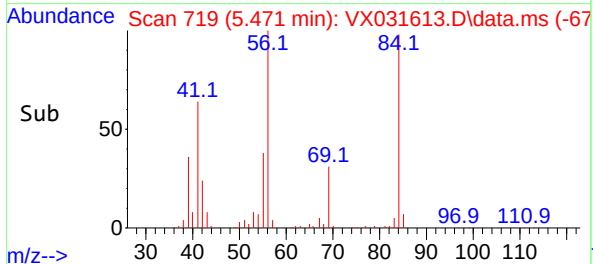
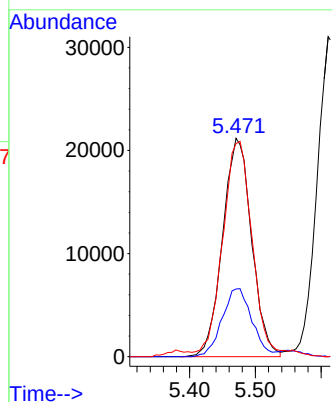
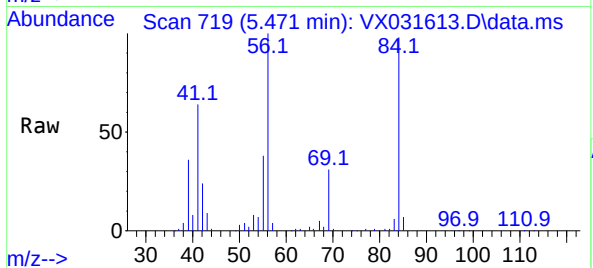




#31
Cyclohexane
Concen: 42.757 ug/l
RT: 5.471 min Scan# 719
Delta R.T. -0.000 min
Lab File: VX031613.D
Acq: 23 Sep 2022 10:31

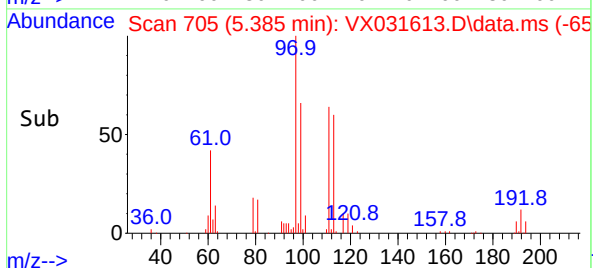
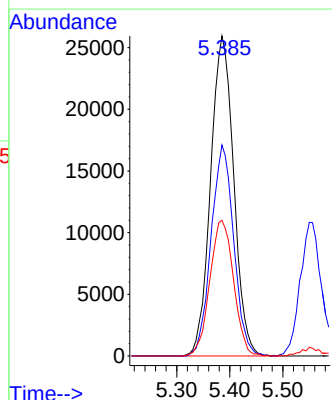
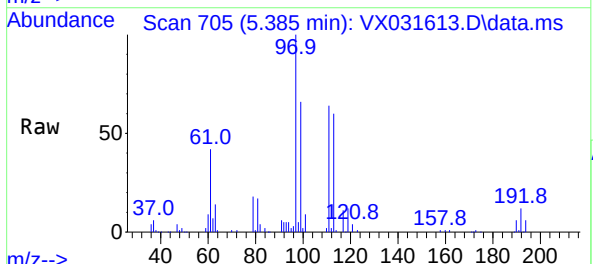
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

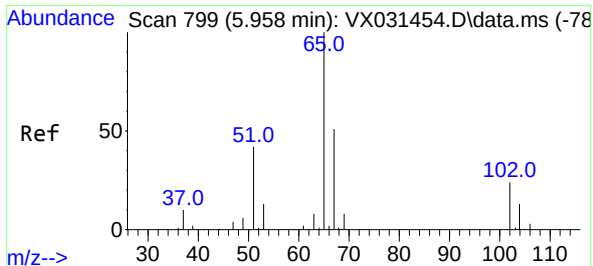
Tgt Ion: 56 Resp: 65048
Ion Ratio Lower Upper
56 100
69 31.0 25.1 37.7
84 95.1 70.2 105.4



#32
1,1,1-Trichloroethane
Concen: 45.352 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX031613.D
Acq: 23 Sep 2022 10:31

Tgt Ion: 97 Resp: 78491
Ion Ratio Lower Upper
97 100
99 64.6 51.3 76.9
61 43.6 35.9 53.9





#33

1,2-Dichloroethane-d4

Concen: 51.592 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX031613.D

Acq: 23 Sep 2022 10:31

Instrument :

MSVOA_X

ClientSampleId :

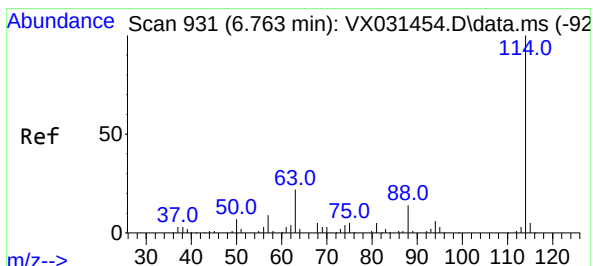
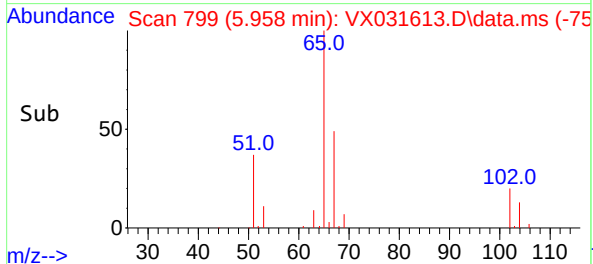
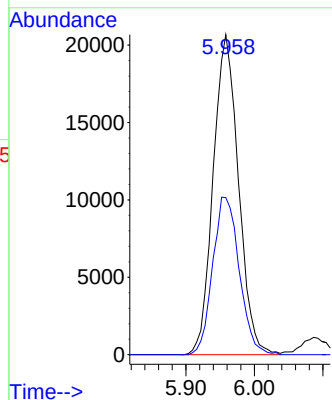
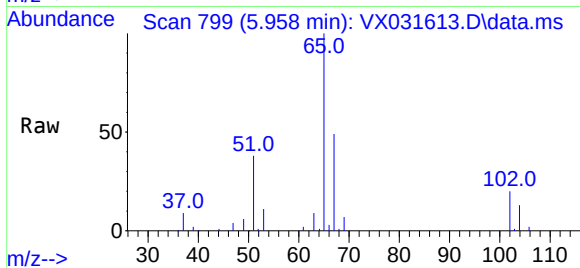
VSTDCCC050EC

Tgt Ion: 65 Resp: 52982

Ion Ratio Lower Upper

65 100

67 51.7 0.0 102.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.000 min

Lab File: VX031613.D

Acq: 23 Sep 2022 10:31

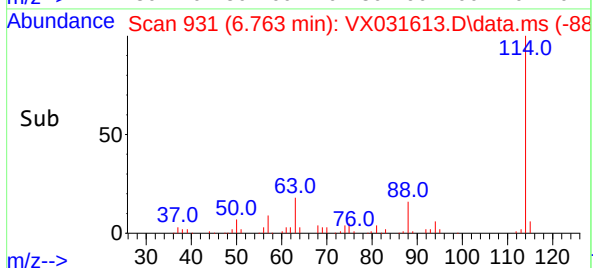
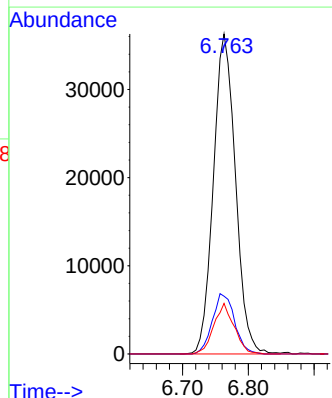
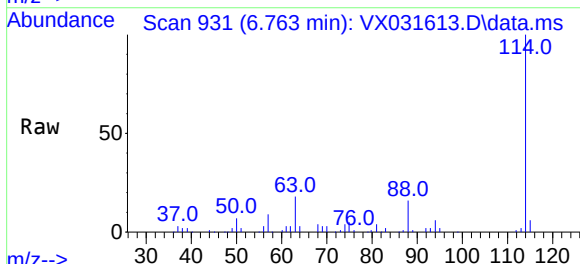
Tgt Ion: 114 Resp: 84791

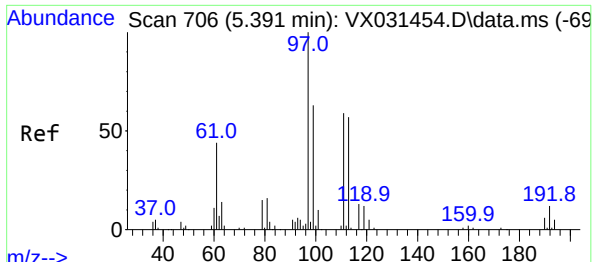
Ion Ratio Lower Upper

114 100

63 18.0 0.0 42.6

88 15.8 0.0 33.0





#35

Dibromofluoromethane

Concen: 52.818 ug/l

RT: 5.391 min Scan# 706

Delta R.T. 0.000 min

Lab File: VX031613.D

Acq: 23 Sep 2022 10:31

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

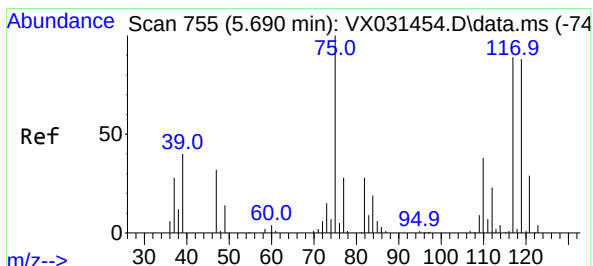
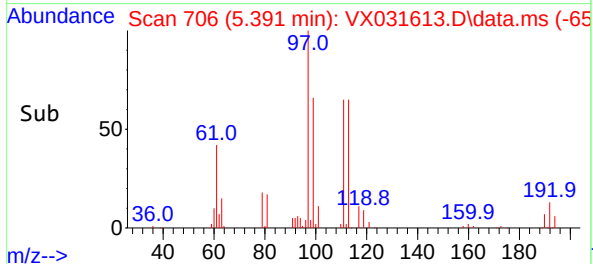
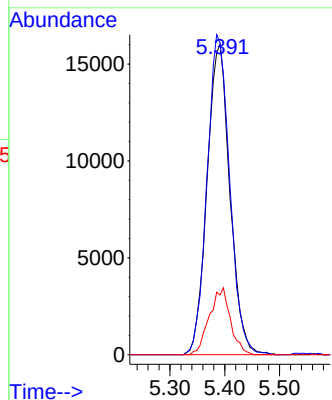
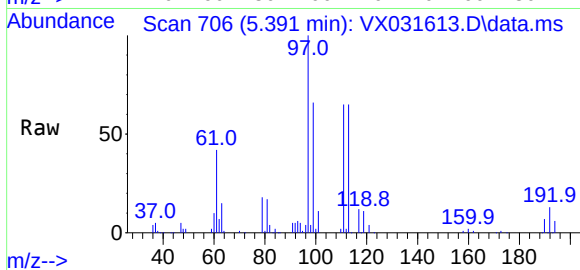
Tgt Ion:113 Resp: 46254

Ion Ratio Lower Upper

113 100

111 102.4 82.4 123.6

192 19.8 14.1 21.1



#36

1,1-Dichloropropene

Concen: 47.060 ug/l

RT: 5.696 min Scan# 756

Delta R.T. 0.006 min

Lab File: VX031613.D

Acq: 23 Sep 2022 10:31

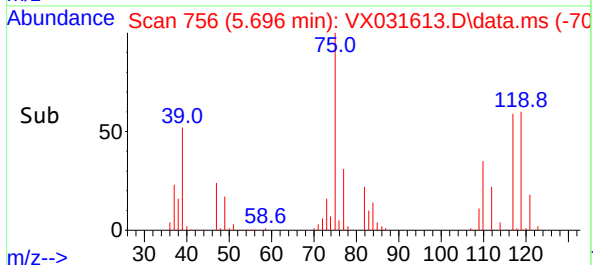
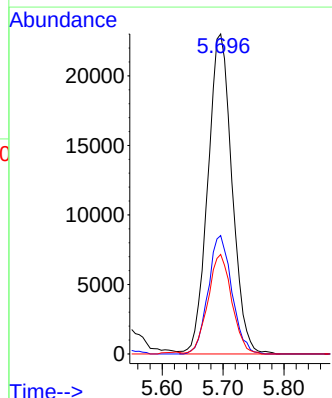
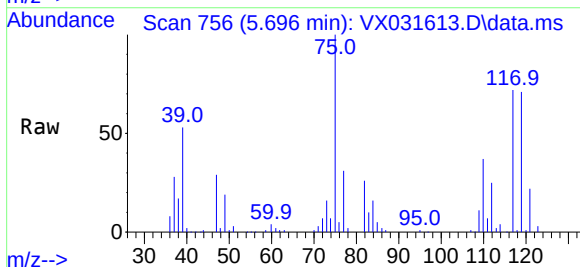
Tgt Ion: 75 Resp: 63427

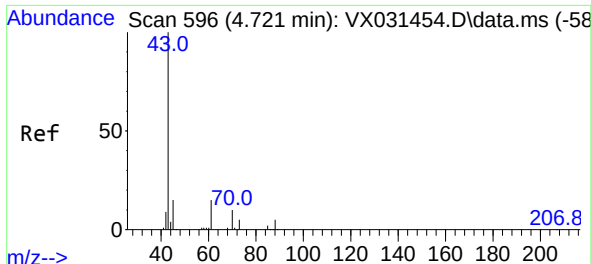
Ion Ratio Lower Upper

75 100

110 36.2 17.5 52.5

77 30.6 24.9 37.3

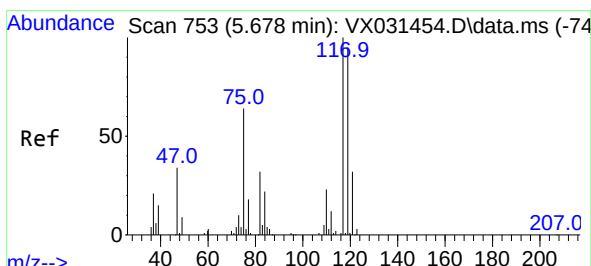
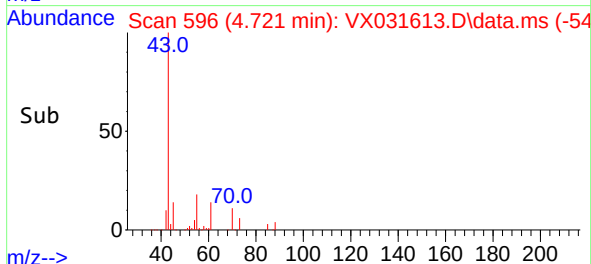
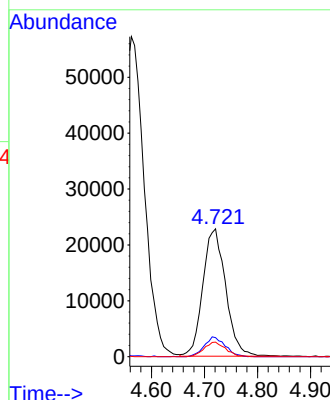
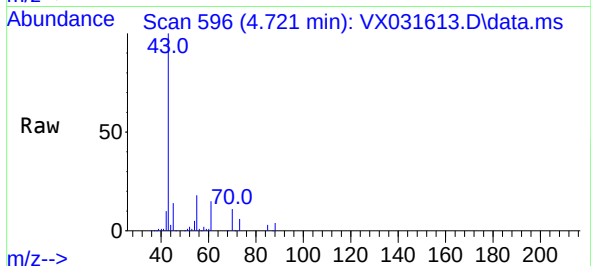




#37
Ethyl Acetate
Concen: 42.479 ug/l
RT: 4.721 min Scan# 596
Delta R.T. -0.000 min
Lab File: VX031613.D
Acq: 23 Sep 2022 10:31

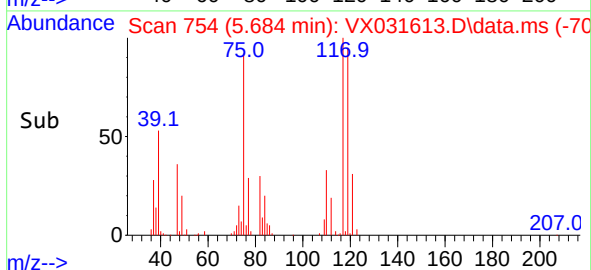
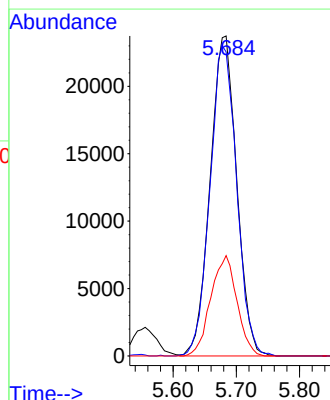
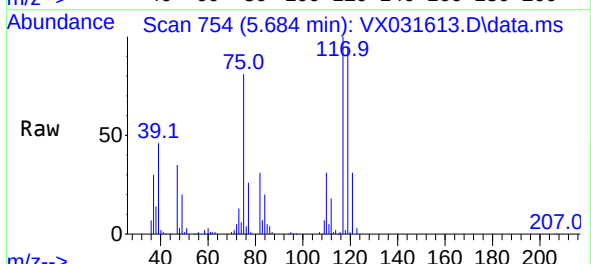
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

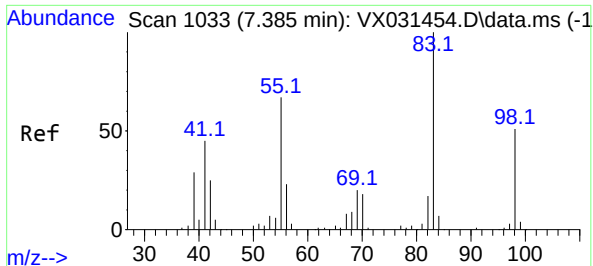
Tgt Ion: 43 Resp: 68300
Ion Ratio Lower Upper
43 100
61 14.2 11.1 16.7
70 10.7 8.6 13.0



#38
Carbon Tetrachloride
Concen: 46.302 ug/l
RT: 5.684 min Scan# 754
Delta R.T. 0.006 min
Lab File: VX031613.D
Acq: 23 Sep 2022 10:31

Tgt Ion: 117 Resp: 69172
Ion Ratio Lower Upper
117 100
119 95.0 74.6 112.0
121 31.4 25.3 37.9





#39

Methylcyclohexane

Concen: 44.328 ug/l

RT: 7.379 min Scan# 1

Delta R.T. -0.006 min

Lab File: VX031613.D

Acq: 23 Sep 2022 10:31

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

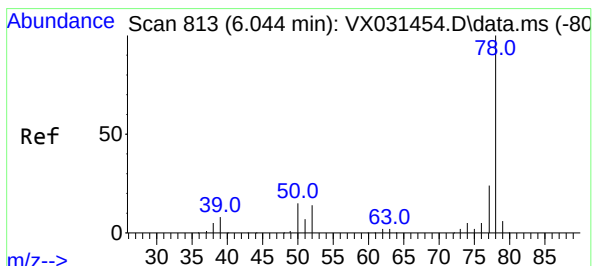
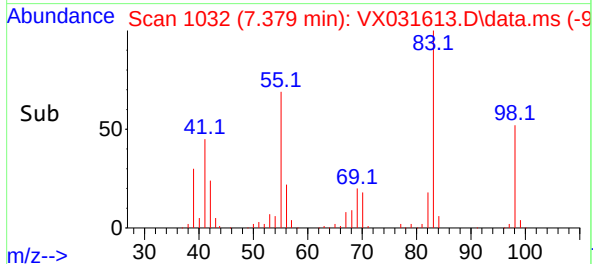
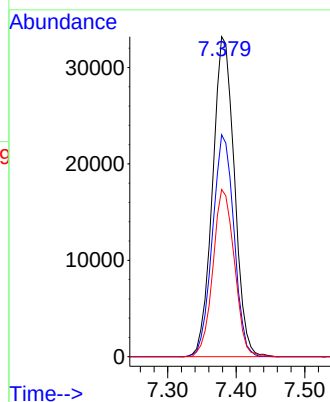
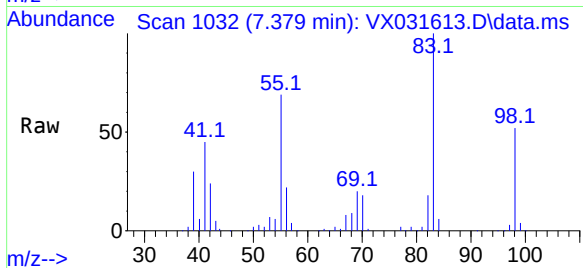
Tgt Ion: 83 Resp: 73511

Ion Ratio Lower Upper

83 100

55 69.3 61.0 91.4

98 52.2 37.7 56.5



#40

Benzene

Concen: 46.783 ug/l

RT: 6.044 min Scan# 813

Delta R.T. -0.000 min

Lab File: VX031613.D

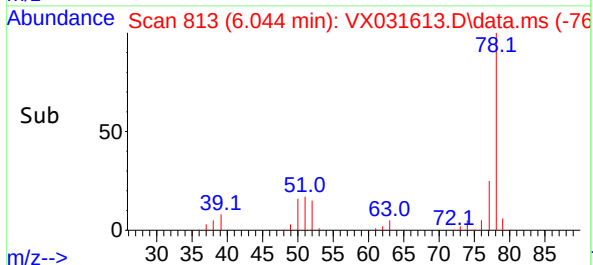
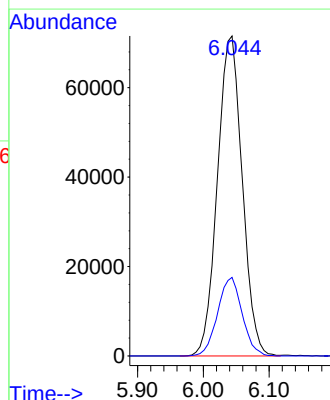
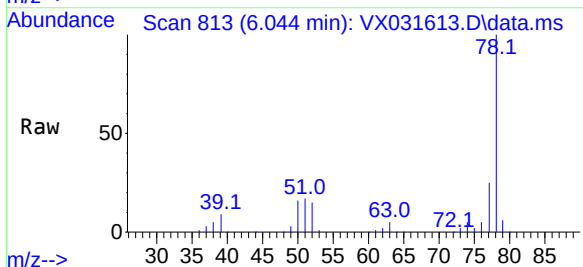
Acq: 23 Sep 2022 10:31

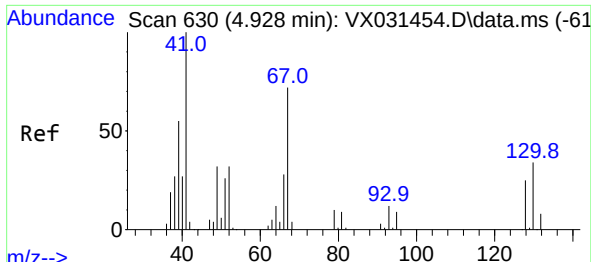
Tgt Ion: 78 Resp: 188109

Ion Ratio Lower Upper

78 100

77 24.6 18.7 28.1

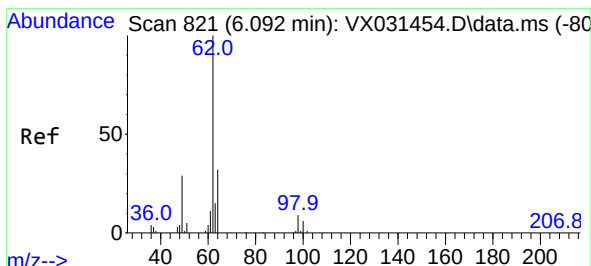
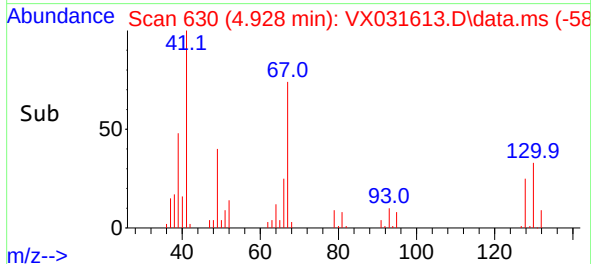
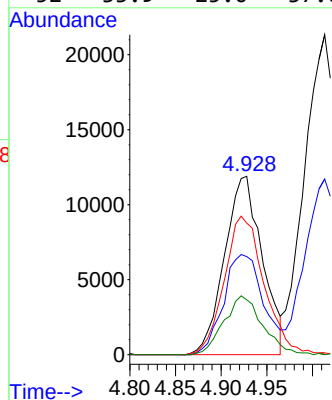
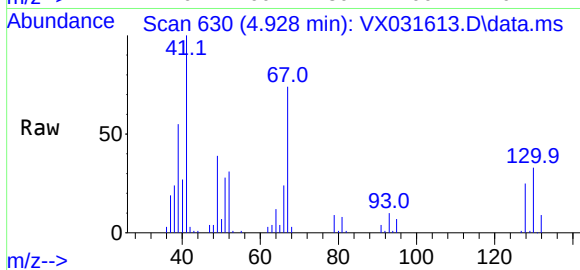




#41
Methacrylonitrile
Concen: 42.680 ug/l
RT: 4.928 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX031613.D
Acq: 23 Sep 2022 10:31

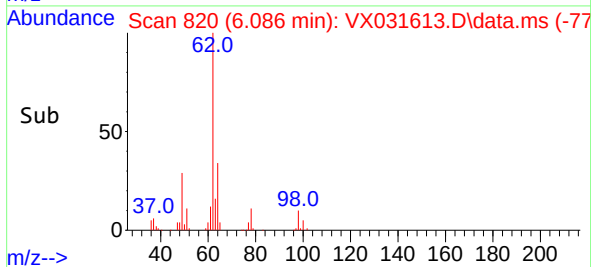
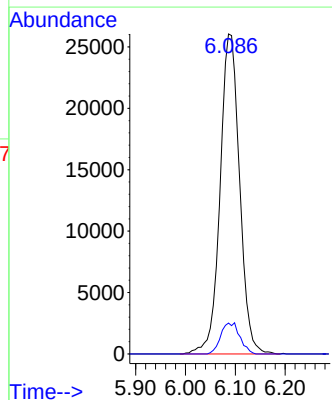
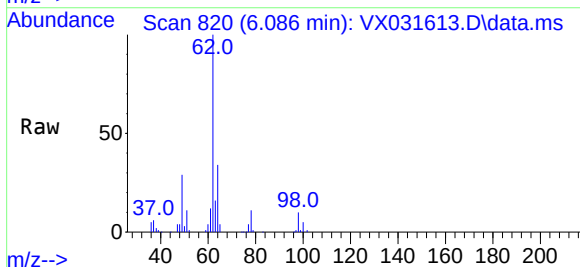
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

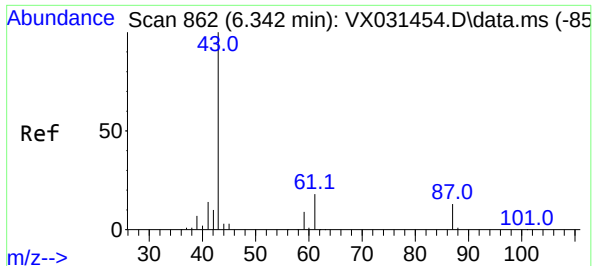
Tgt Ion:	41	Resp:	34167
Ion	Ratio	Lower	Upper
41	100		
39	59.1	45.0	67.6
67	82.4	58.2	87.4
52	33.9	25.0	37.6



#42
1,2-Dichloroethane
Concen: 47.710 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.006 min
Lab File: VX031613.D
Acq: 23 Sep 2022 10:31

Tgt Ion:	62	Resp:	70709
Ion	Ratio	Lower	Upper
62	100		
98	9.5	0.0	17.8

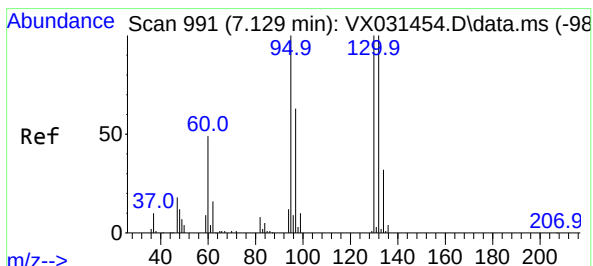
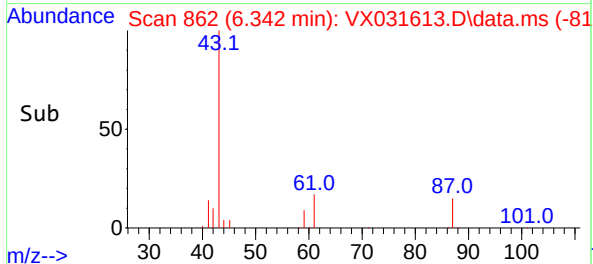
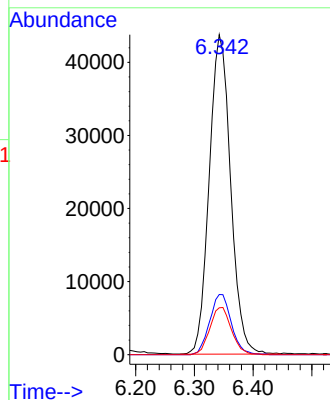
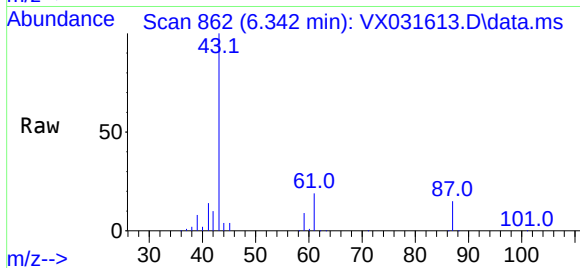




#43
Isopropyl Acetate
Concen: 44.744 ug/l
RT: 6.342 min Scan# 862
Delta R.T. 0.000 min
Lab File: VX031613.D
Acq: 23 Sep 2022 10:31

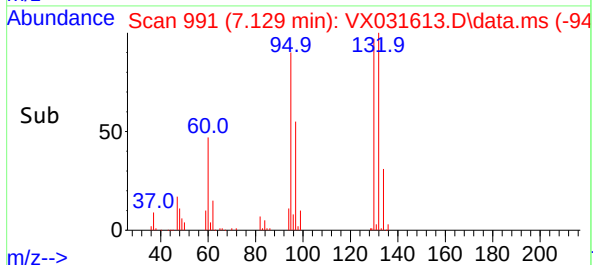
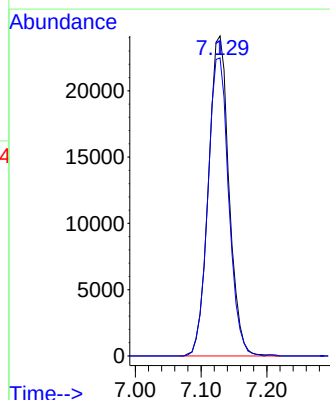
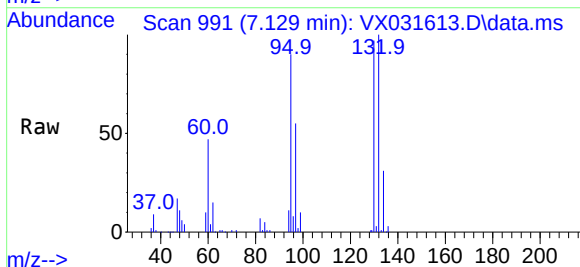
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

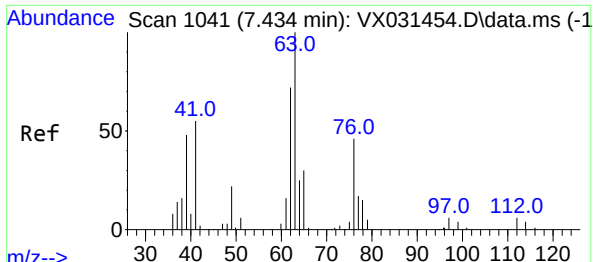
Tgt Ion: 43 Resp: 110572
Ion Ratio Lower Upper
43 100
61 19.1 15.3 22.9
87 15.0 10.6 15.8



#44
Trichloroethene
Concen: 46.089 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX031613.D
Acq: 23 Sep 2022 10:31

Tgt Ion:130 Resp: 52544
Ion Ratio Lower Upper
130 100
95 93.1 0.0 206.8





#45

1,2-Dichloropropane

Concen: 44.793 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. -0.000 min

Lab File: VX031613.D

Acq: 23 Sep 2022 10:31

Instrument :

MSVOA_X

ClientSampleId :

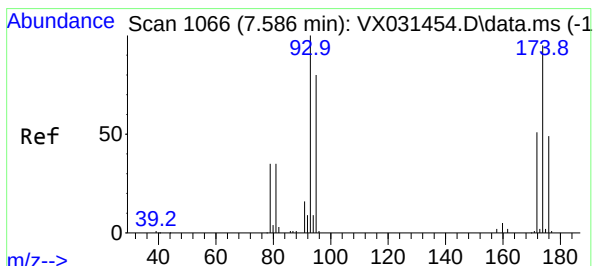
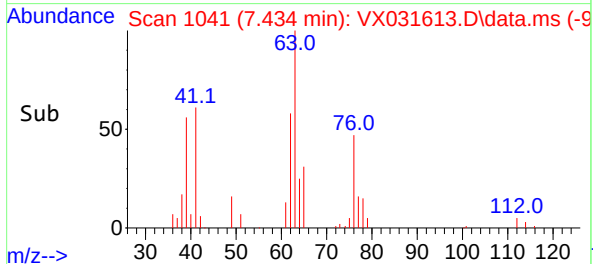
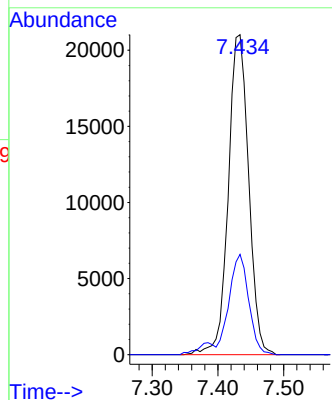
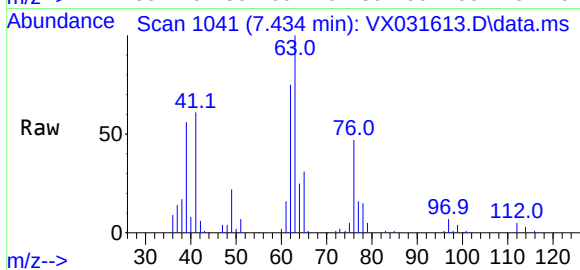
VSTDCCC050EC

Tgt Ion: 63 Resp: 45274

Ion Ratio Lower Upper

63 100

65 31.3 26.6 39.8



#46

Dibromomethane

Concen: 46.475 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.006 min

Lab File: VX031613.D

Acq: 23 Sep 2022 10:31

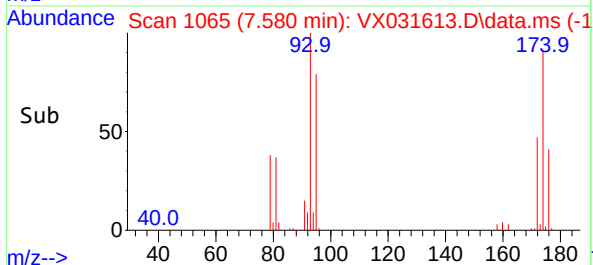
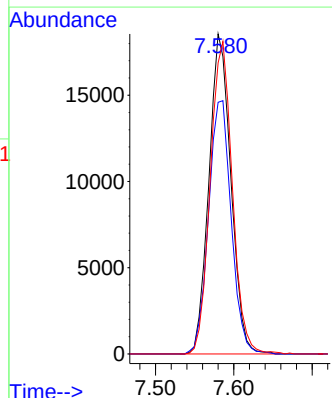
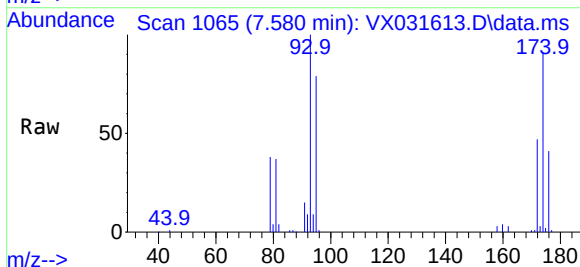
Tgt Ion: 93 Resp: 36158

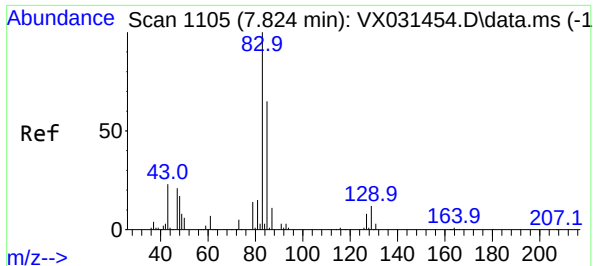
Ion Ratio Lower Upper

93 100

95 81.7 65.5 98.3

174 98.1 67.6 101.4

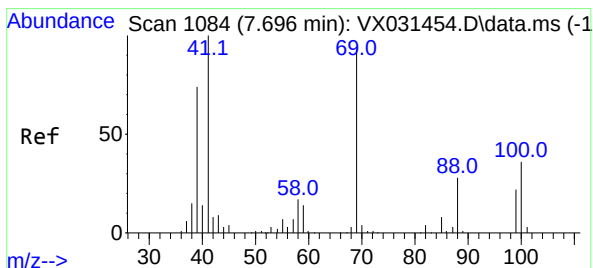
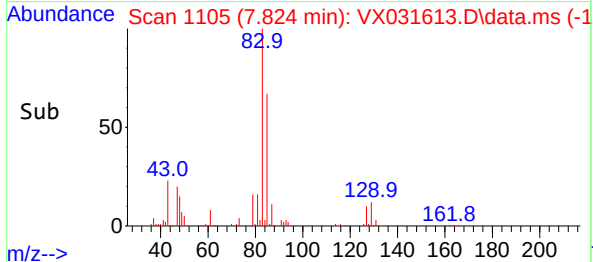
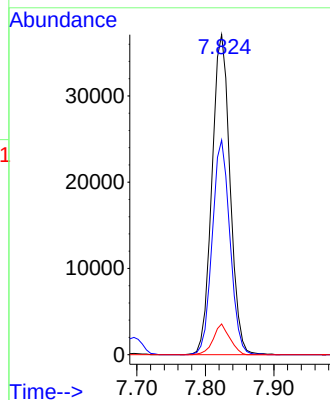
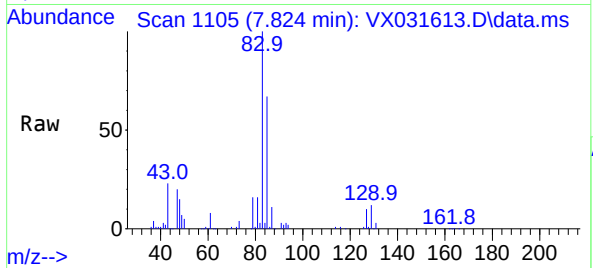




#47
Bromodichloromethane
Concen: 46.477 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX031613.D
Acq: 23 Sep 2022 10:31

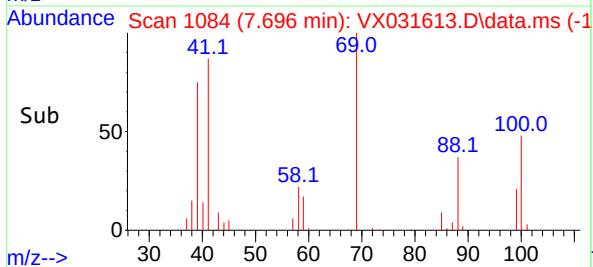
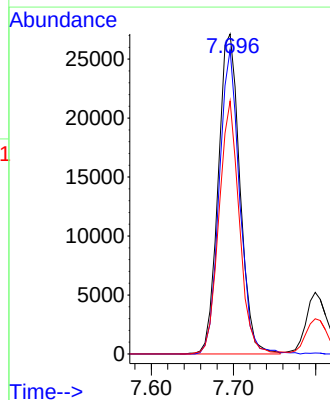
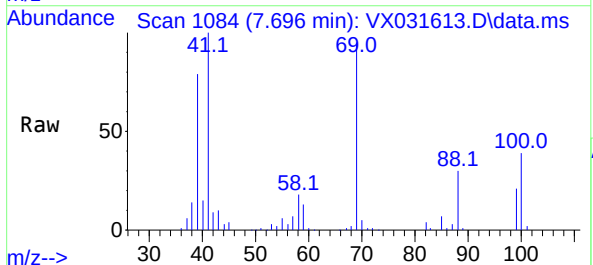
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

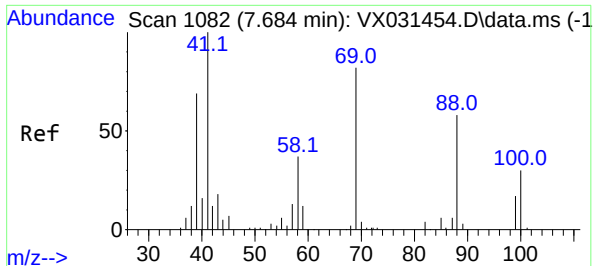
Tgt Ion: 83 Resp: 67985
Ion Ratio Lower Upper
83 100
85 67.1 51.0 76.6
127 9.6 7.0 10.6



#48
Methyl methacrylate
Concen: 43.960 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.000 min
Lab File: VX031613.D
Acq: 23 Sep 2022 10:31

Tgt Ion: 41 Resp: 49631
Ion Ratio Lower Upper
41 100
69 89.5 64.6 96.8
39 74.3 51.4 77.0

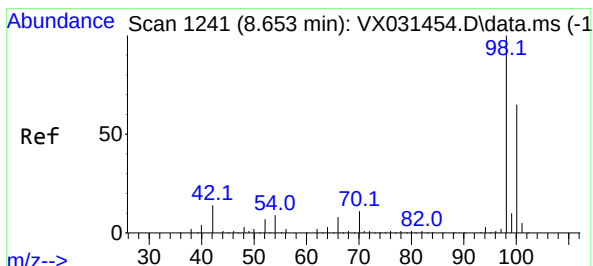
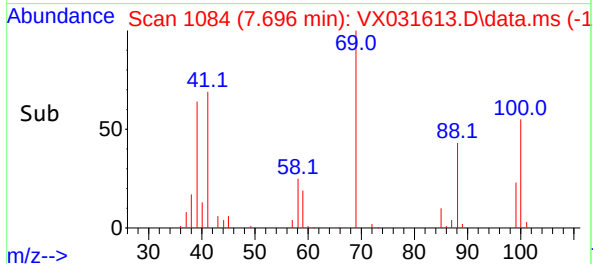
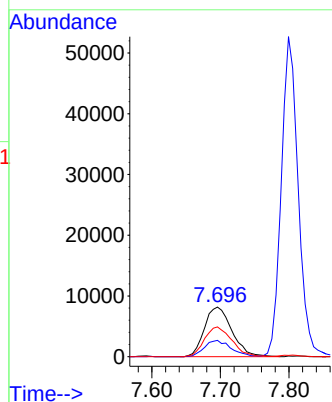
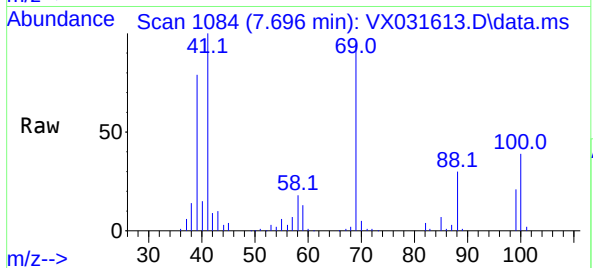




#49
1,4-Dioxane
Concen: 883.172 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.012 min
Lab File: VX031613.D
Acq: 23 Sep 2022 10:31

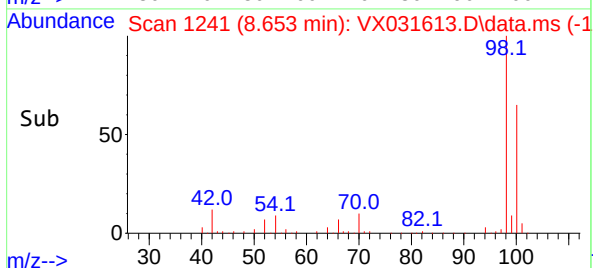
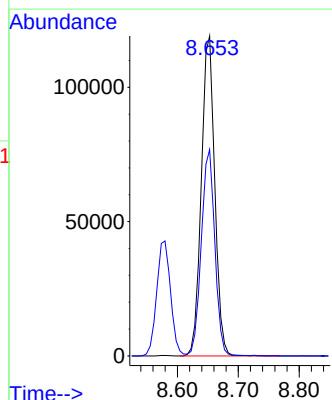
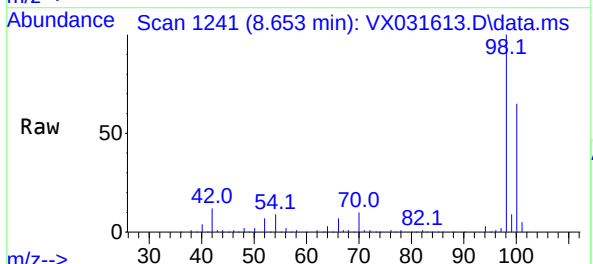
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

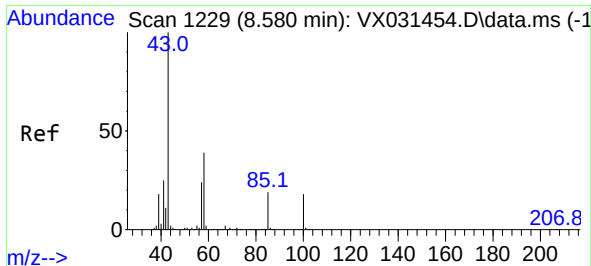
Tgt Ion: 88 Resp: 22771
Ion Ratio Lower Upper
88 100
43 32.0 27.1 40.7
58 59.7 53.9 80.9



#50
Toluene-d8
Concen: 54.125 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX031613.D
Acq: 23 Sep 2022 10:31

Tgt Ion: 98 Resp: 182842
Ion Ratio Lower Upper
98 100
100 64.7 52.5 78.7





#51

4-Methyl-2-Pentanone

Concen: 237.493 ug/l

RT: 8.574 min Scan# 11

Delta R.T. -0.006 min

Lab File: VX031613.D

Acq: 23 Sep 2022 10:31

Instrument :

MSVOA_X

ClientSampleId :

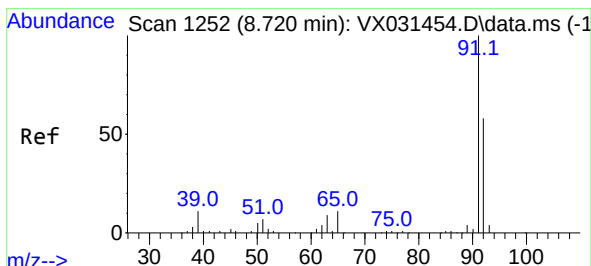
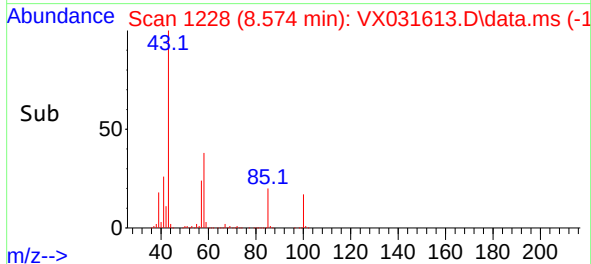
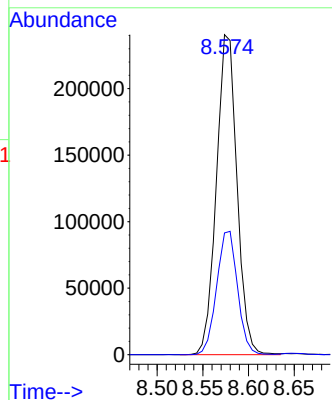
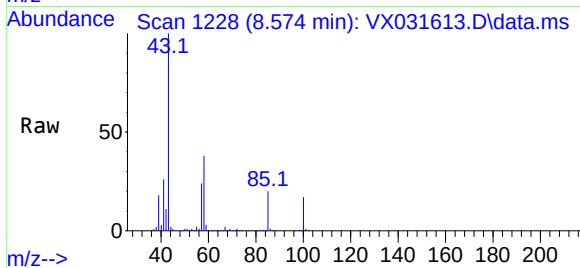
VSTDCCC050EC

Tgt Ion: 43 Resp: 377494

Ion Ratio Lower Upper

43 100

58 39.1 30.6 46.0



#52

Toluene

Concen: 55.087 ug/l

RT: 8.720 min Scan# 1252

Delta R.T. -0.000 min

Lab File: VX031613.D

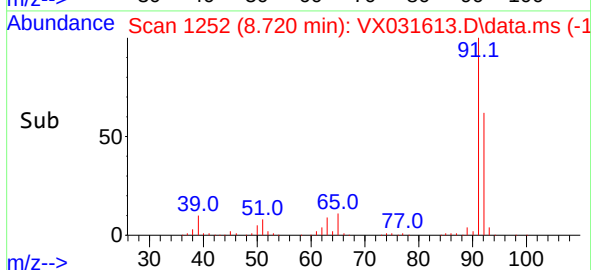
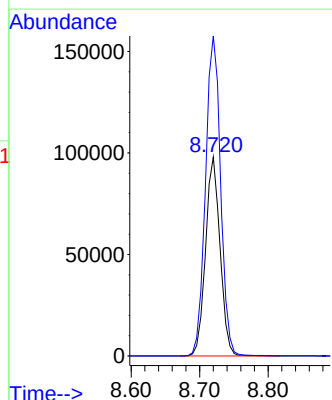
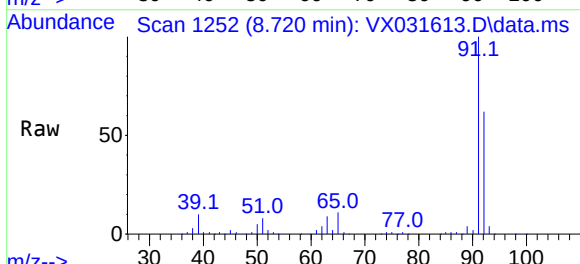
Acq: 23 Sep 2022 10:31

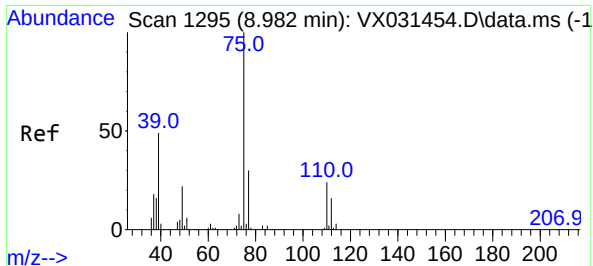
Tgt Ion: 92 Resp: 144460

Ion Ratio Lower Upper

92 100

91 167.6 137.1 205.7





#53

t-1,3-Dichloropropene

Concen: 51.463 ug/l

RT: 8.976 min Scan# 1194

Delta R.T. -0.006 min

Lab File: VX031613.D

Acq: 23 Sep 2022 10:31

Instrument :

MSVOA_X

ClientSampleId :

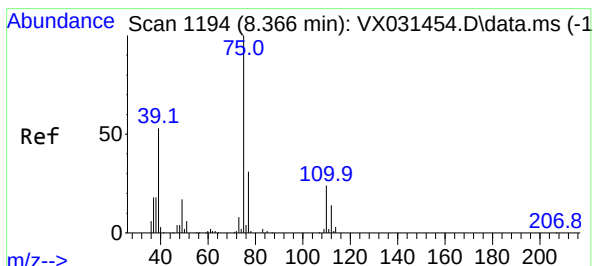
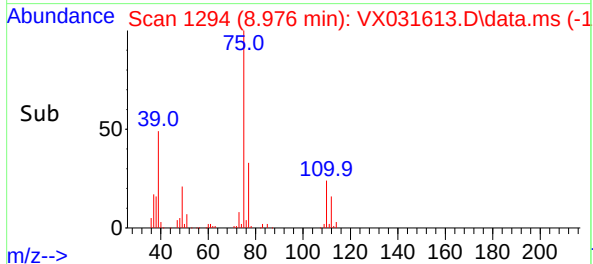
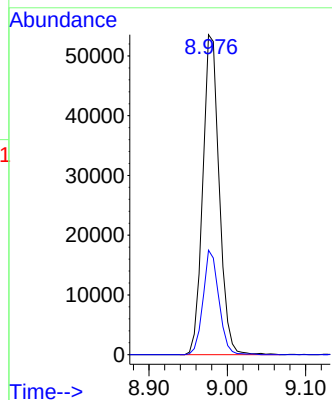
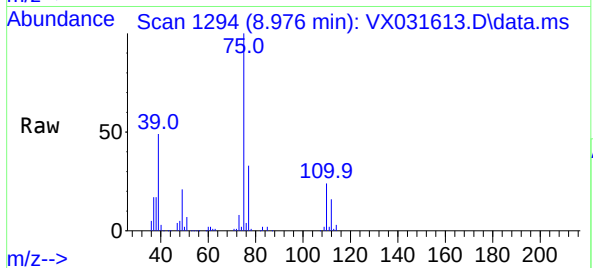
VSTDCCC050EC

Tgt Ion: 75 Resp: 77899

Ion Ratio Lower Upper

75 100

77 32.6 24.8 37.2



#54

cis-1,3-Dichloropropene

Concen: 46.884 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX031613.D

Acq: 23 Sep 2022 10:31

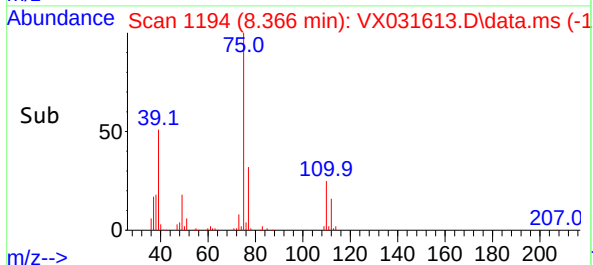
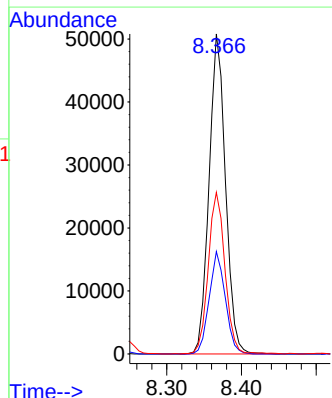
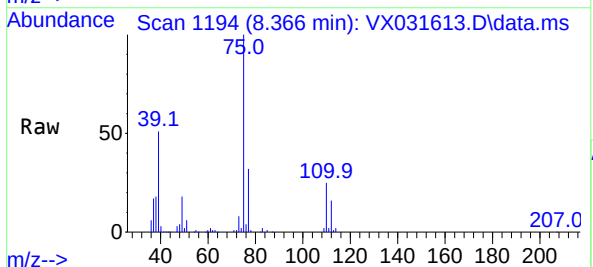
Tgt Ion: 75 Resp: 77615

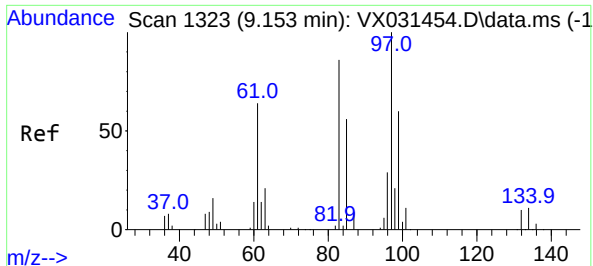
Ion Ratio Lower Upper

75 100

77 32.0 24.4 36.6

39 50.5 43.7 65.5



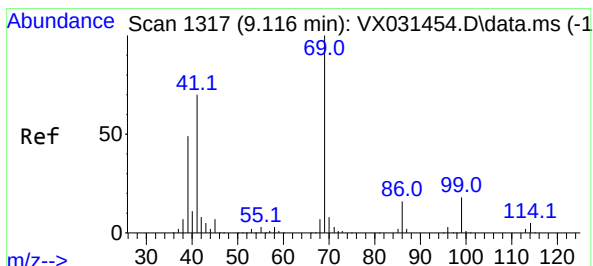
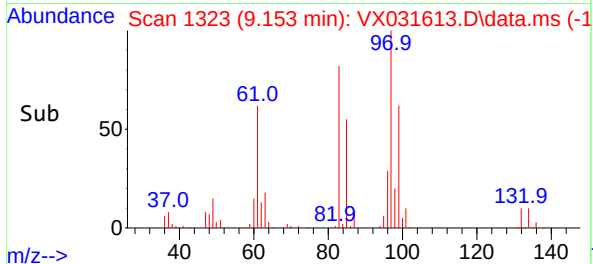
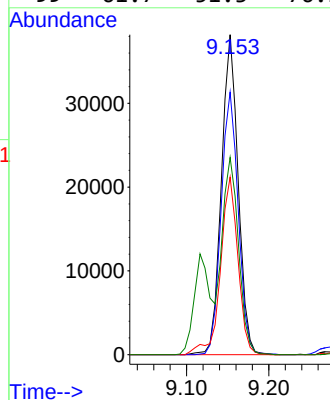
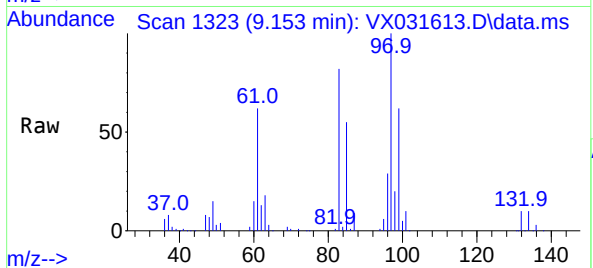


#55
1,1,2-Trichloroethane
Concen: 50.116 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX031613.D
Acq: 23 Sep 2022 10:31

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 97 Resp: 54153

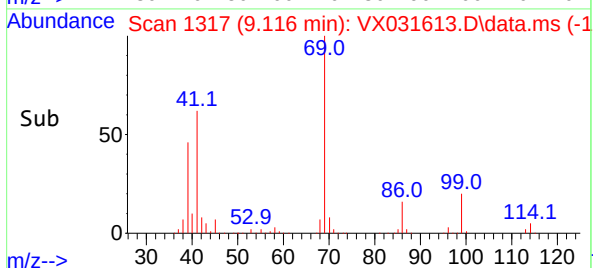
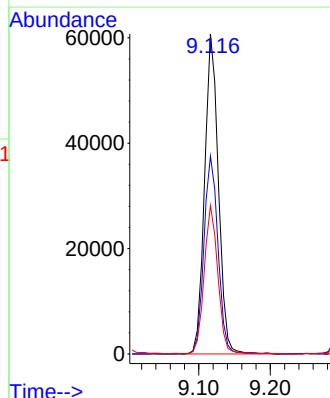
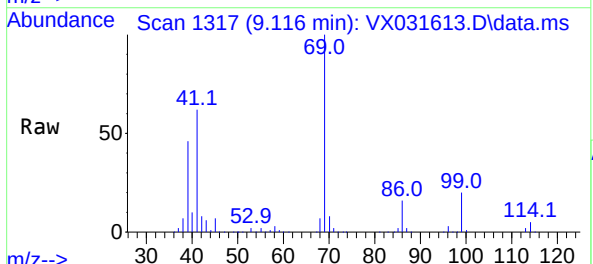
Ion	Ratio	Lower	Upper
97	100		
83	82.0	69.0	103.6
85	55.5	44.1	66.1
99	61.7	51.3	76.9

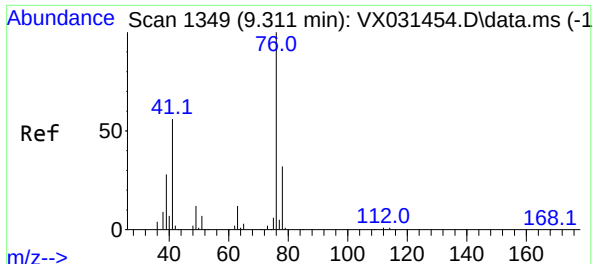


#56
Ethyl methacrylate
Concen: 53.021 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX031613.D
Acq: 23 Sep 2022 10:31

Tgt Ion: 69 Resp: 81485

Ion	Ratio	Lower	Upper
69	100		
41	63.4	54.2	81.4
39	45.7	34.2	51.2

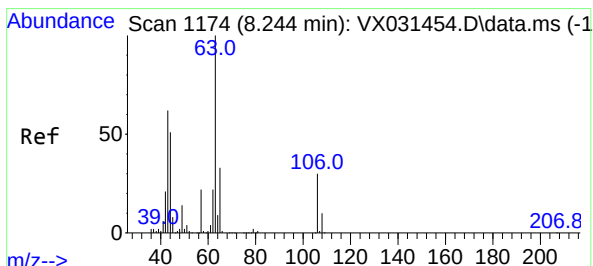
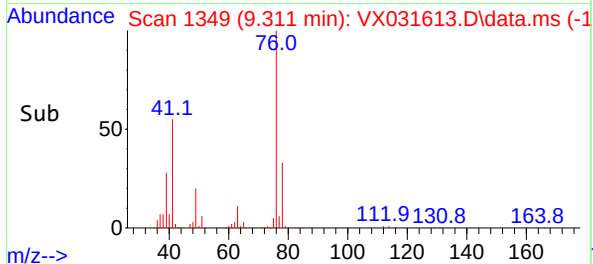
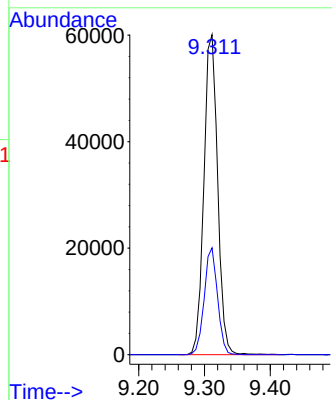
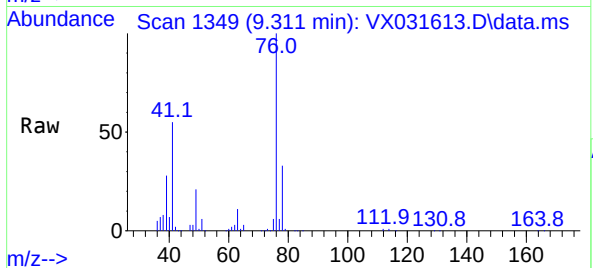




#57
1,3-Dichloropropane
Concen: 49.199 ug/l
RT: 9.311 min Scan# 11349
Delta R.T. 0.000 min
Lab File: VX031613.D
Acq: 23 Sep 2022 10:31

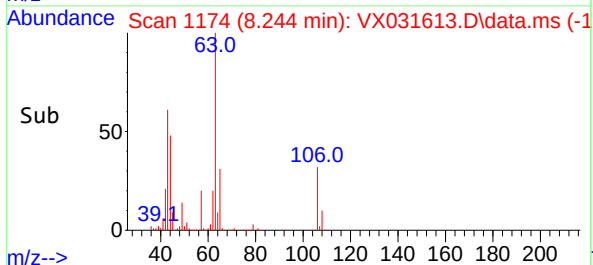
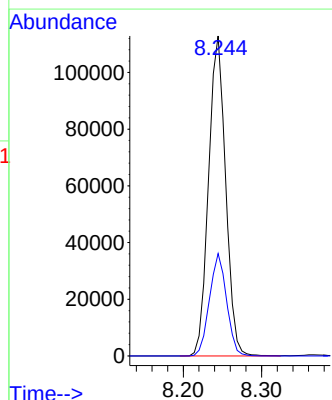
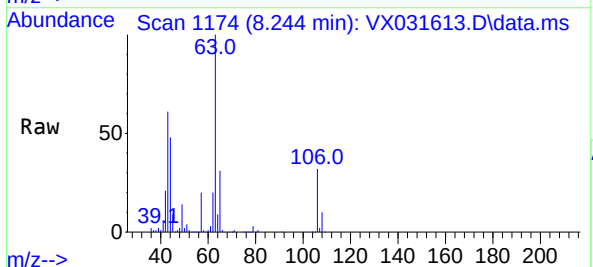
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

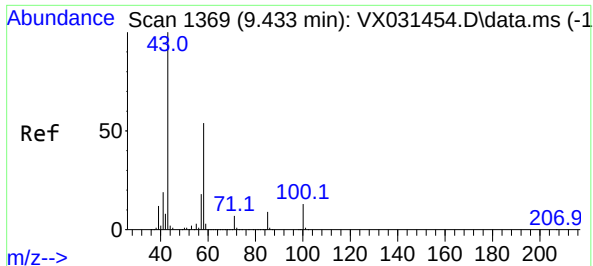
Tgt Ion: 76 Resp: 87241
Ion Ratio Lower Upper
76 100
78 32.3 25.5 38.3



#58
2-Chloroethyl Vinyl ether
Concen: 267.741 ug/l
RT: 8.244 min Scan# 1174
Delta R.T. 0.000 min
Lab File: VX031613.D
Acq: 23 Sep 2022 10:31

Tgt Ion: 63 Resp: 170528
Ion Ratio Lower Upper
63 100
106 32.0 22.6 34.0





#59

2-Hexanone

Concen: 248.425 ug/l

RT: 9.433 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX031613.D

Acq: 23 Sep 2022 10:31

Instrument :

MSVOA_X

ClientSampleId :

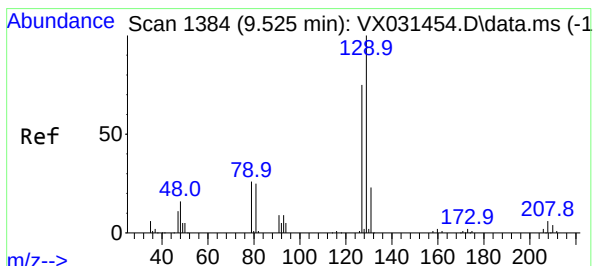
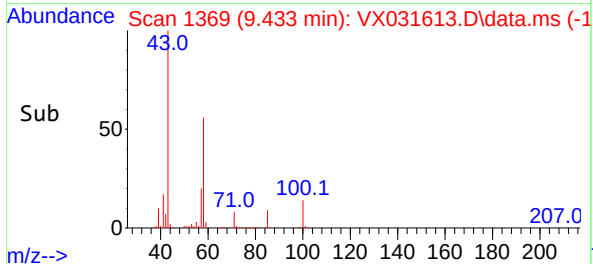
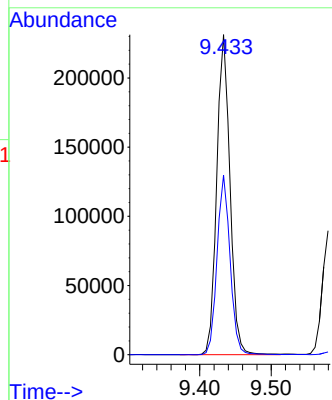
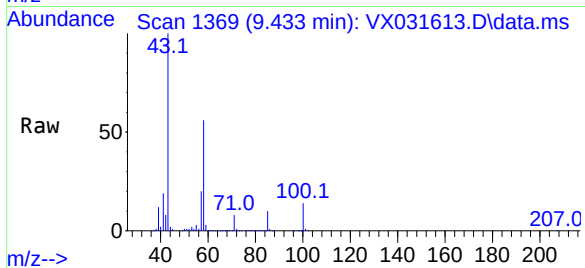
VSTDCCC050EC

Tgt Ion: 43 Resp: 296557

Ion Ratio Lower Upper

43 100

58 55.2 26.7 80.0



#60

Dibromochloromethane

Concen: 56.094 ug/l

RT: 9.525 min Scan# 1384

Delta R.T. -0.000 min

Lab File: VX031613.D

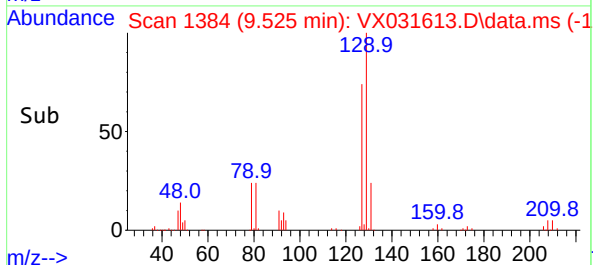
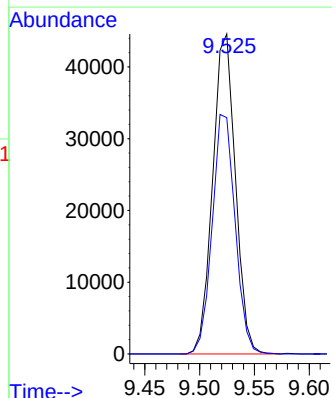
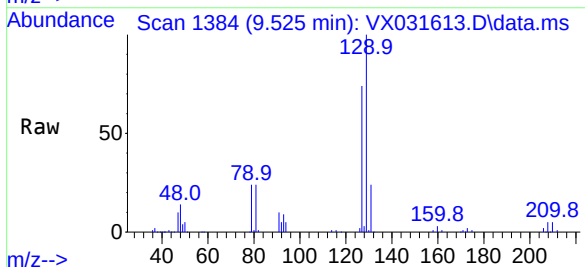
Acq: 23 Sep 2022 10:31

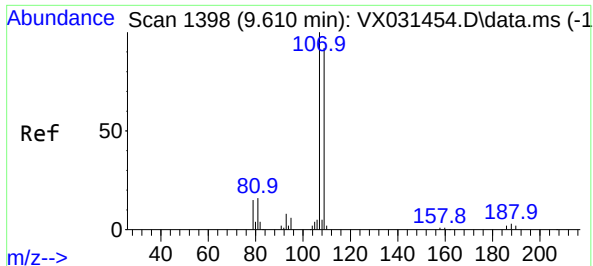
Tgt Ion: 129 Resp: 64364

Ion Ratio Lower Upper

129 100

127 75.6 38.7 116.1

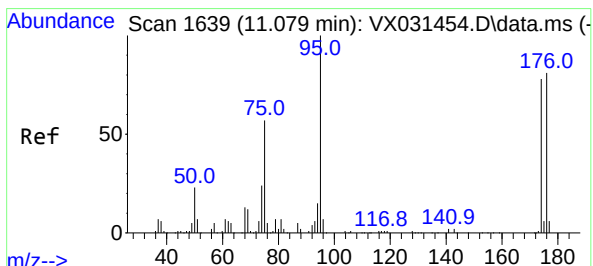
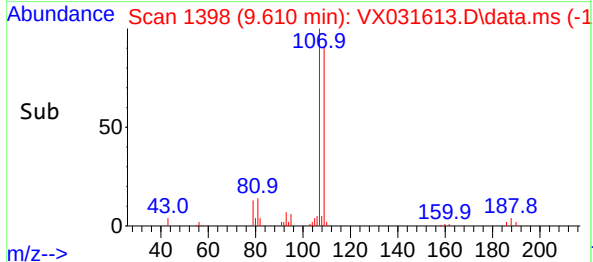
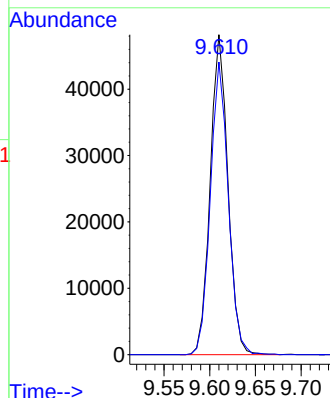
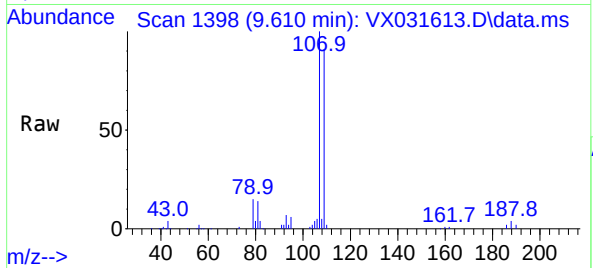




#61
1,2-Dibromoethane
Concen: 55.618 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX031613.D
Acq: 23 Sep 2022 10:31

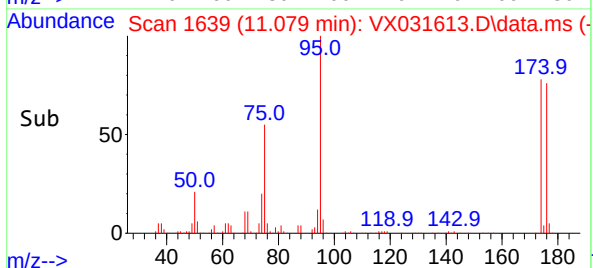
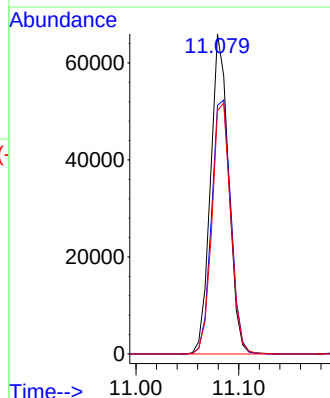
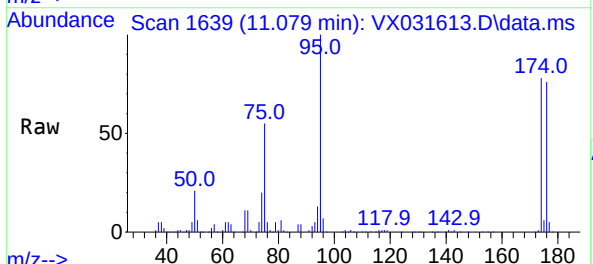
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

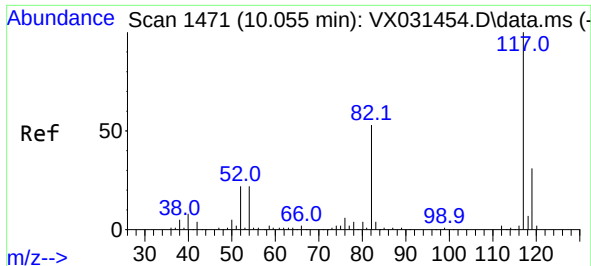
Tgt Ion:107 Resp: 64744
Ion Ratio Lower Upper
107 100
109 92.7 74.2 111.4



#62
4-Bromofluorobenzene
Concen: 70.719 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX031613.D
Acq: 23 Sep 2022 10:31

Tgt Ion: 95 Resp: 80922
Ion Ratio Lower Upper
95 100
174 84.8 0.0 153.2
176 81.2 0.0 144.0

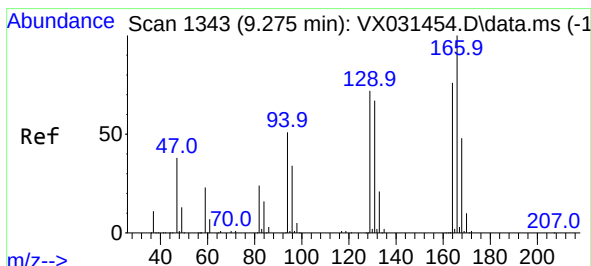
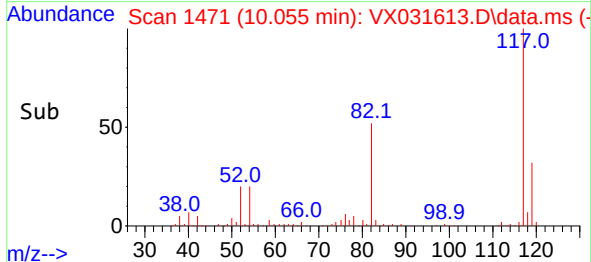
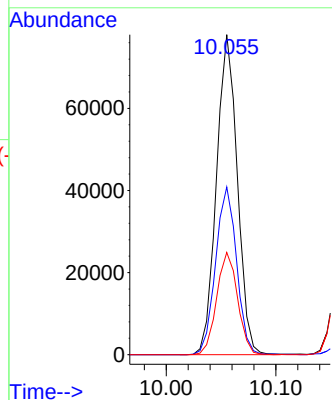
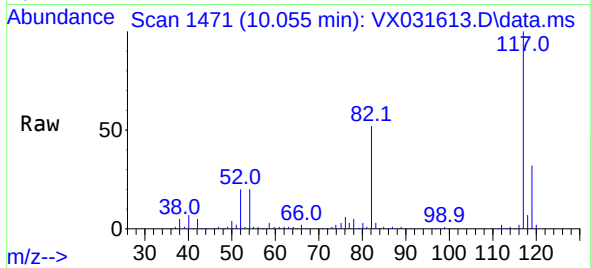




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX031613.D
Acq: 23 Sep 2022 10:31

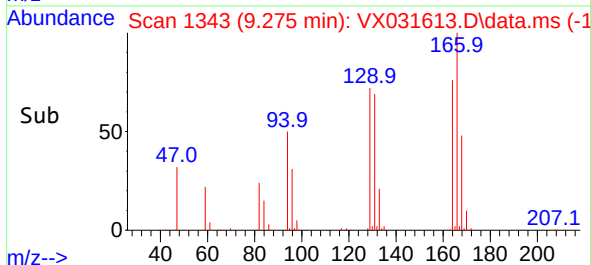
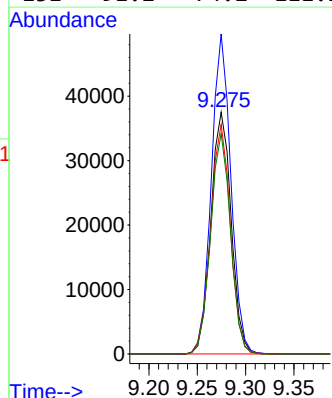
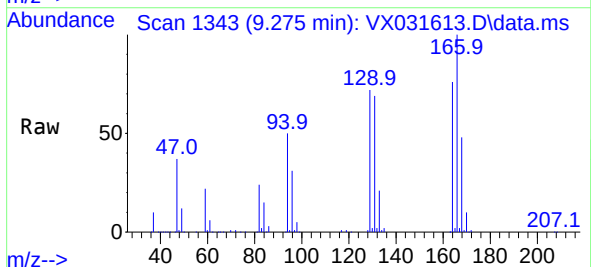
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

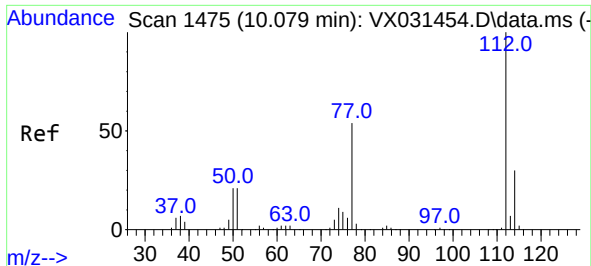
Tgt Ion:117 Resp: 103094
Ion Ratio Lower Upper
117 100
82 52.4 46.8 70.2
119 31.9 26.4 39.6



#64
Tetrachloroethene
Concen: 44.292 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX031613.D
Acq: 23 Sep 2022 10:31

Tgt Ion:164 Resp: 54846
Ion Ratio Lower Upper
164 100
166 132.4 99.0 148.4
129 94.9 78.0 117.0
131 91.2 74.2 111.2

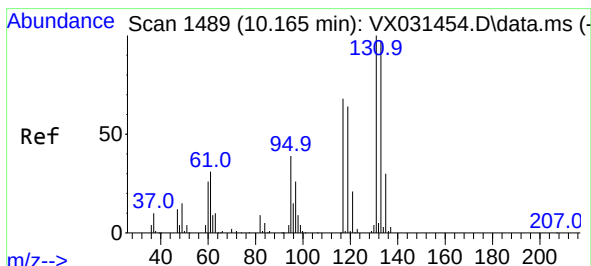
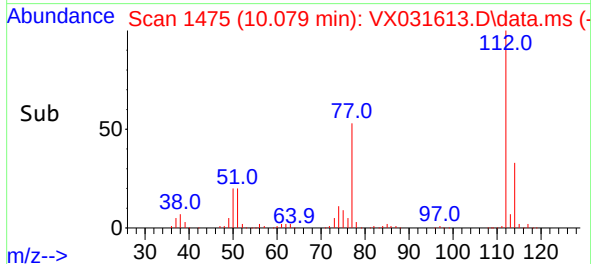
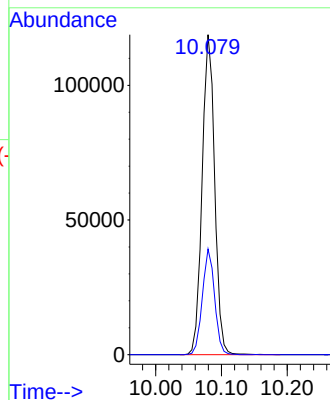
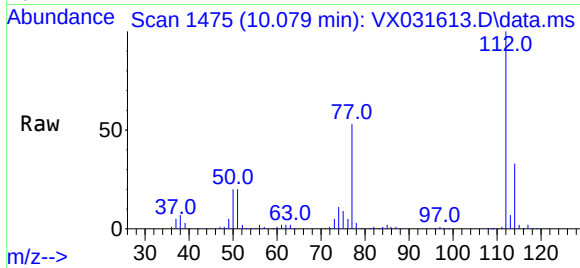




#65
Chlorobenzene
Concen: 49.420 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX031613.D
Acq: 23 Sep 2022 10:31

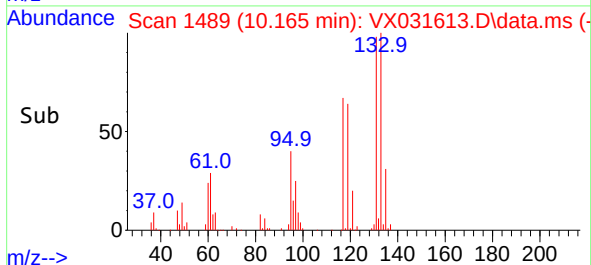
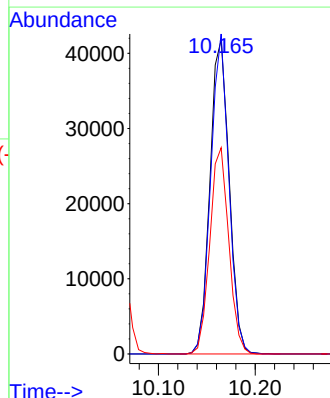
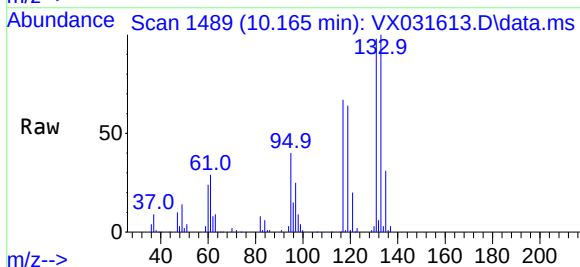
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

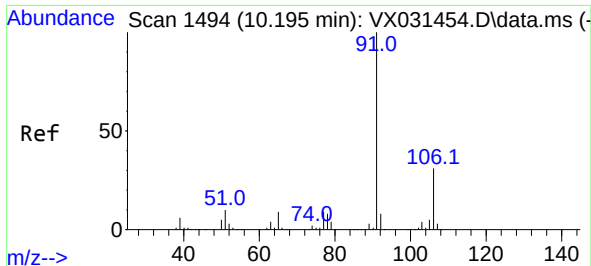
Tgt Ion:112 Resp: 157117
Ion Ratio Lower Upper
112 100
114 33.0 25.7 38.5



#66
1,1,1,2-Tetrachloroethane
Concen: 50.152 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX031613.D
Acq: 23 Sep 2022 10:31

Tgt Ion:131 Resp: 57528
Ion Ratio Lower Upper
131 100
133 96.2 46.6 139.7
119 64.8 31.9 95.9

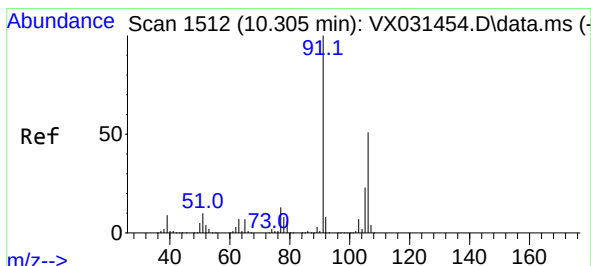
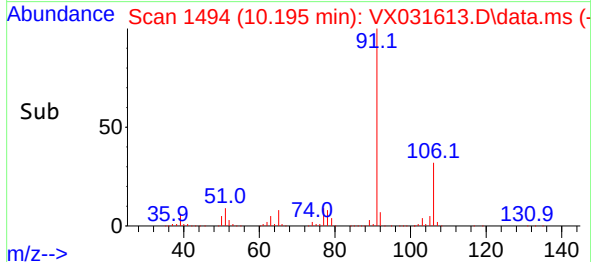
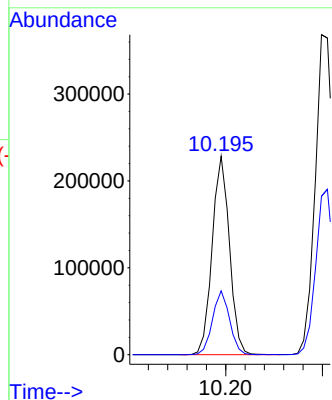
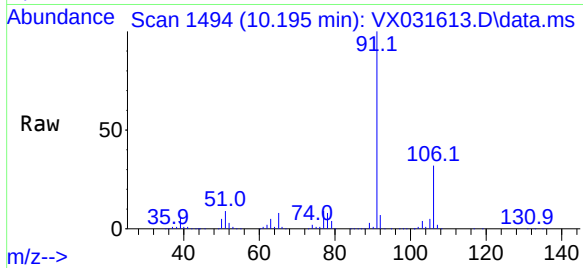




#67
Ethyl Benzene
Concen: 50.549 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX031613.D
Acq: 23 Sep 2022 10:31

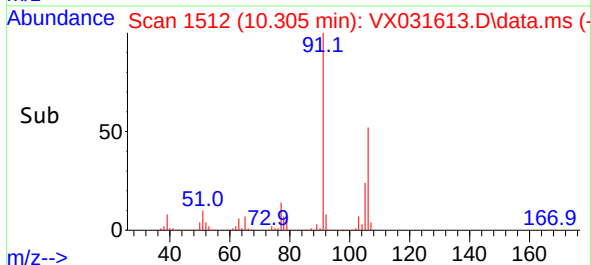
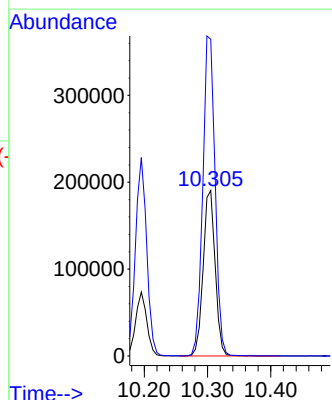
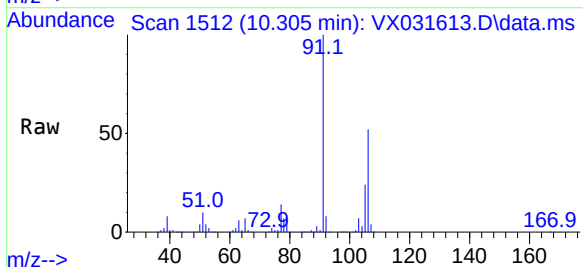
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

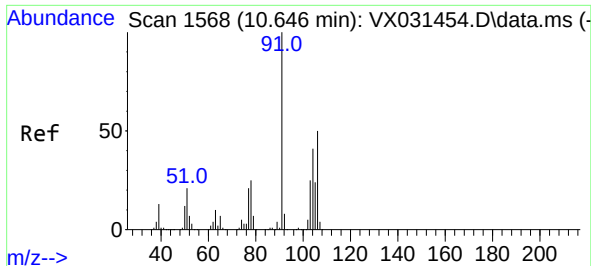
Tgt Ion: 91 Resp: 283745
Ion Ratio Lower Upper
91 100
106 32.2 25.2 37.8



#68
m/p-Xylenes
Concen: 111.424 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX031613.D
Acq: 23 Sep 2022 10:31

Tgt Ion: 106 Resp: 251351
Ion Ratio Lower Upper
106 100
91 198.1 161.0 241.4

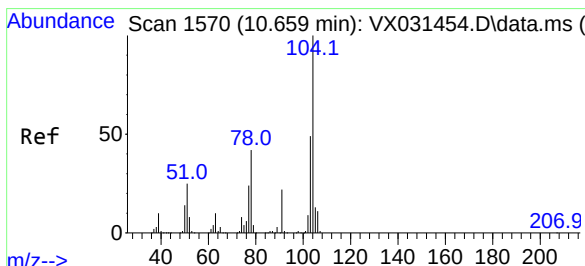
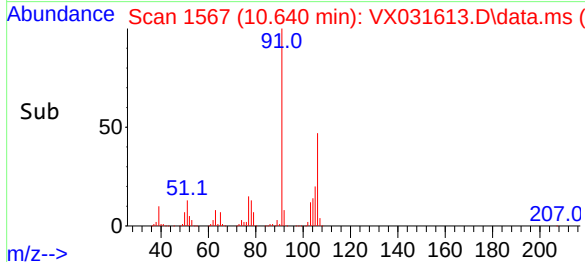
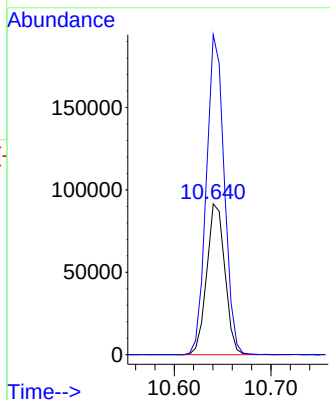
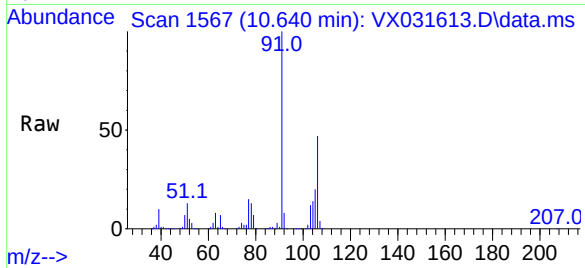




#69
o-Xylene
Concen: 55.585 ug/l
RT: 10.640 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX031613.D
Acq: 23 Sep 2022 10:31

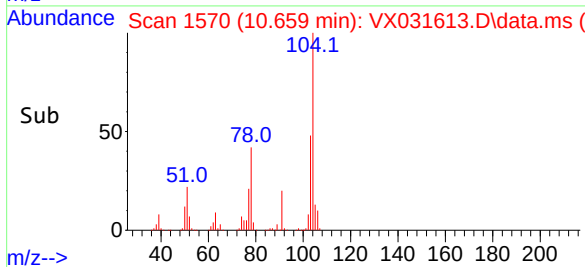
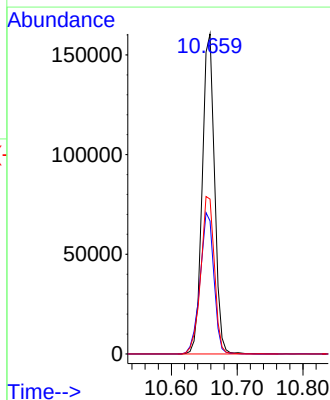
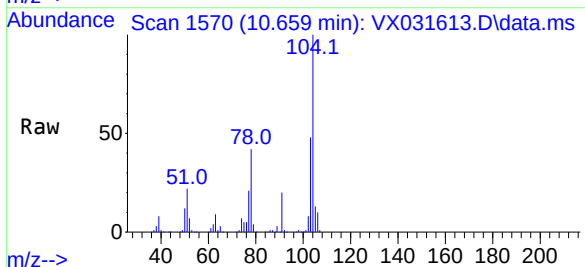
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

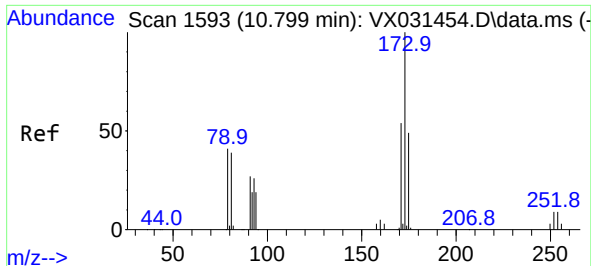
Tgt Ion:106 Resp: 119683
Ion Ratio Lower Upper
106 100
91 208.7 107.2 321.6



#70
Styrene
Concen: 59.233 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX031613.D
Acq: 23 Sep 2022 10:31

Tgt Ion:104 Resp: 209985
Ion Ratio Lower Upper
104 100
78 49.3 41.4 62.2
103 54.3 43.8 65.8

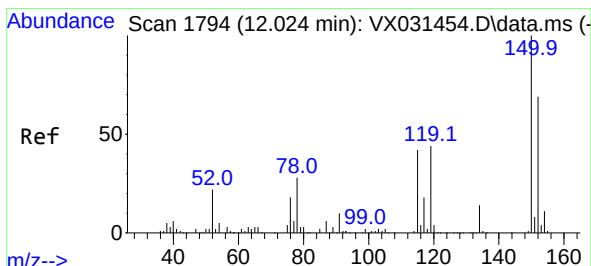
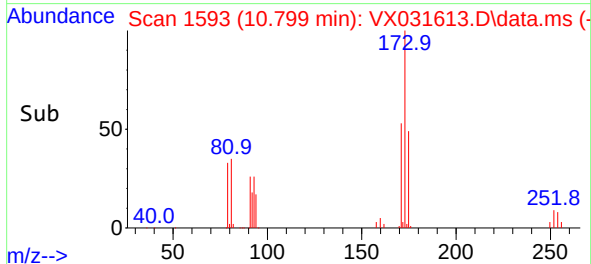
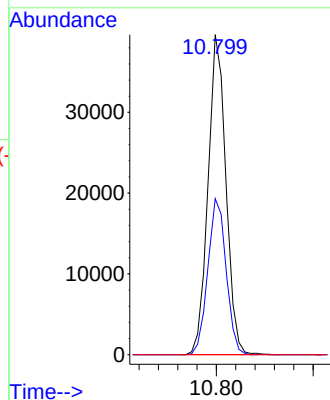
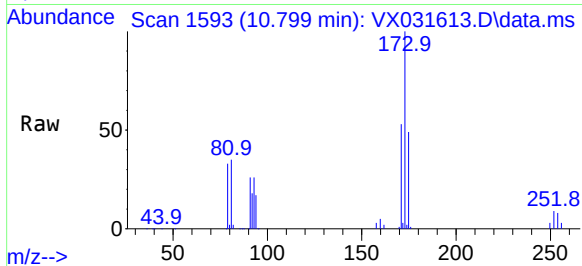




#71
Bromoform
Concen: 55.446 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX031613.D
Acq: 23 Sep 2022 10:31

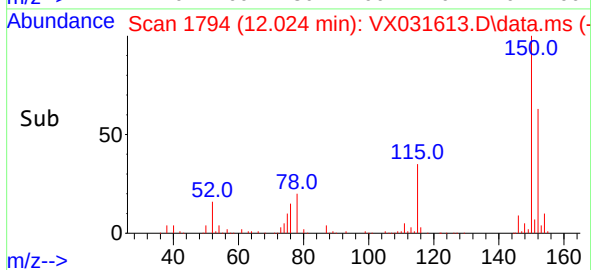
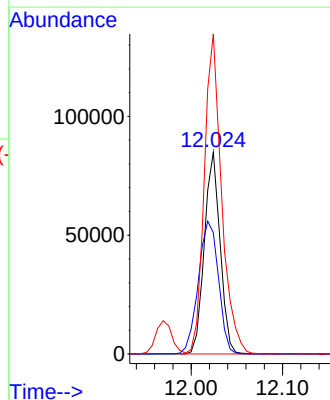
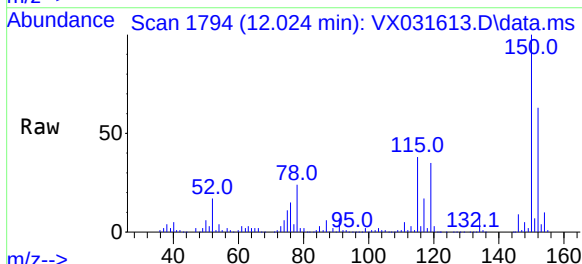
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

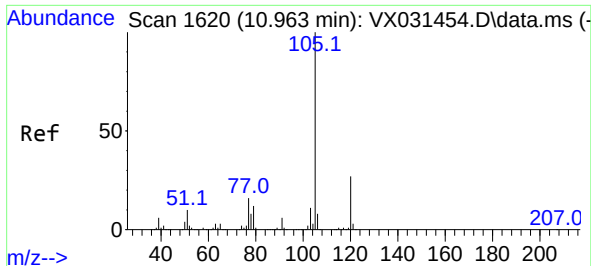
Tgt Ion:173 Resp: 50887
Ion Ratio Lower Upper
173 100
175 49.9 24.0 72.0
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX031613.D
Acq: 23 Sep 2022 10:31

Tgt Ion:152 Resp: 101320
Ion Ratio Lower Upper
152 100
115 84.4 43.4 130.1
150 174.6 0.0 346.8

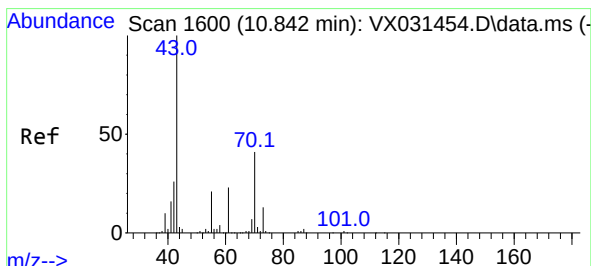
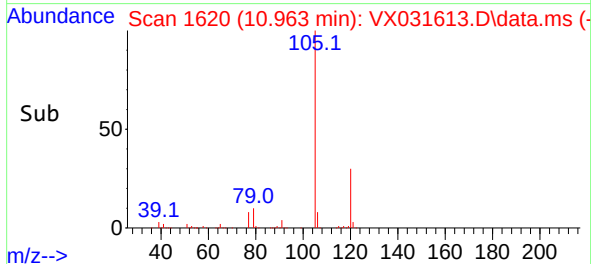
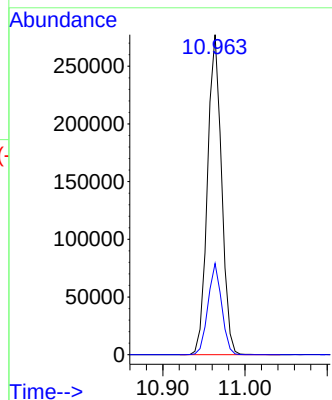
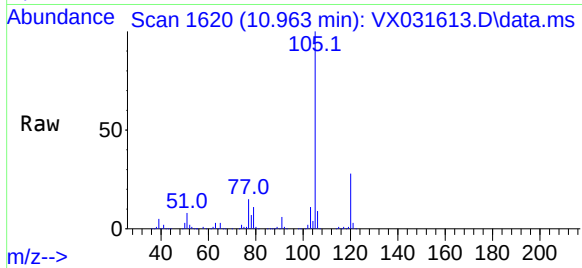




#73
Isopropylbenzene
Concen: 43.534 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX031613.D
Acq: 23 Sep 2022 10:31

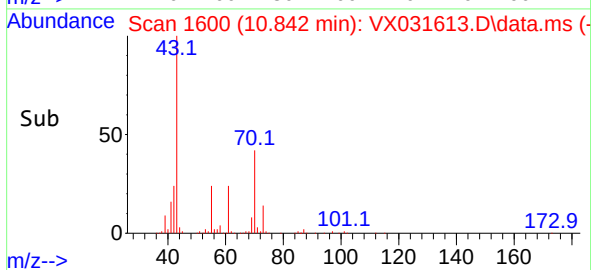
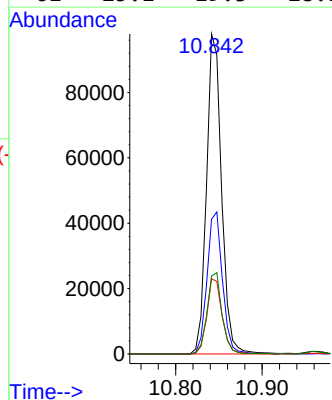
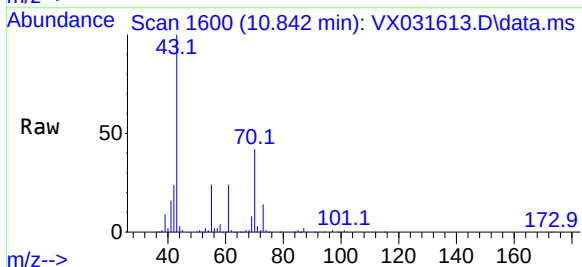
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

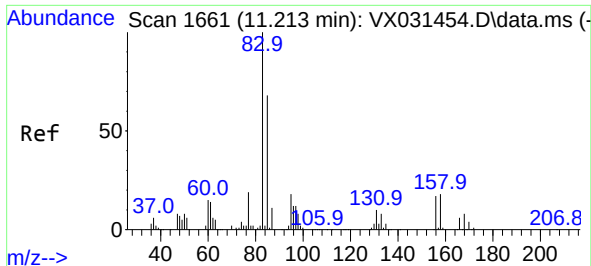
Tgt Ion:105 Resp: 329389
Ion Ratio Lower Upper
105 100
120 27.6 13.7 41.0



#74
N-ethyl acetate
Concen: 38.490 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VX031613.D
Acq: 23 Sep 2022 10:31

Tgt Ion: 43 Resp: 118036
Ion Ratio Lower Upper
43 100
70 45.5 33.4 50.2
55 24.1 18.2 27.2
61 25.1 19.3 28.9

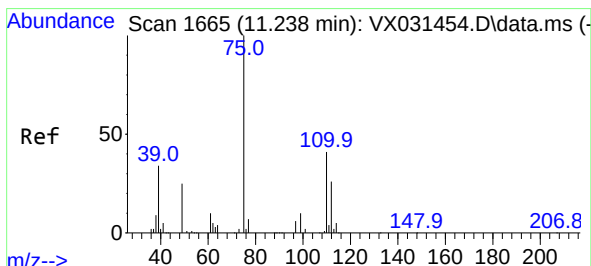
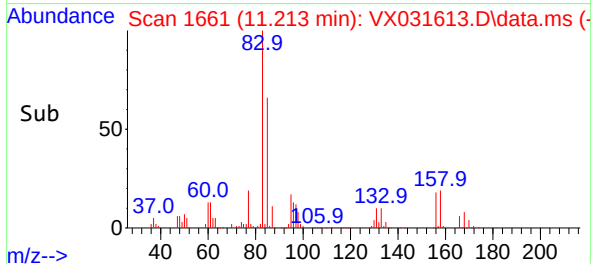
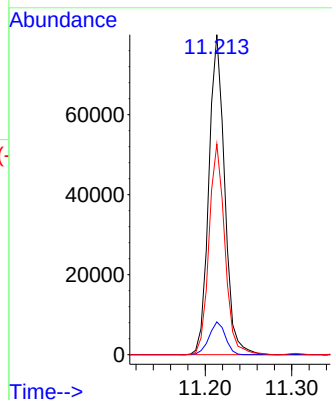
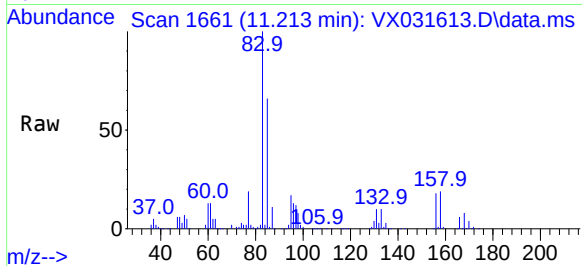




#75
 1,1,2,2-Tetrachloroethane
 Concen: 48.952 ug/l
 RT: 11.213 min Scan# 1661
 Delta R.T. 0.000 min
 Lab File: VX031613.D
 Acq: 23 Sep 2022 10:31

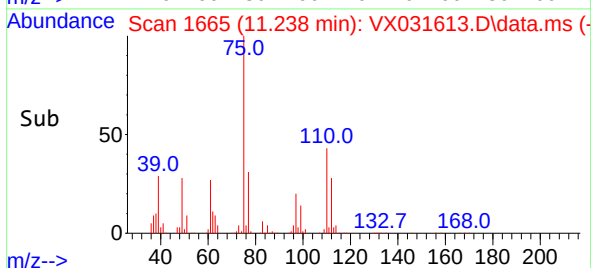
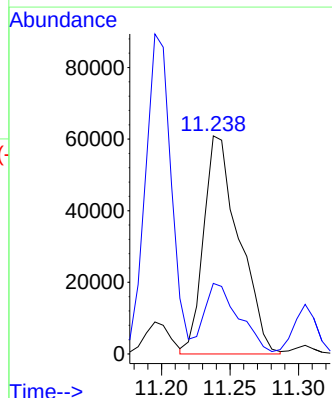
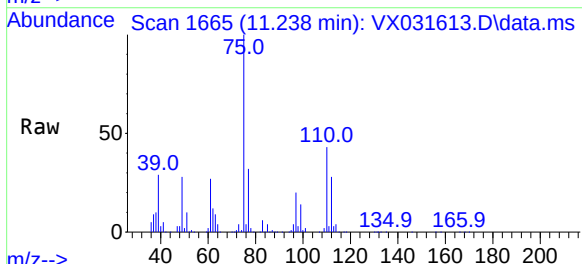
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

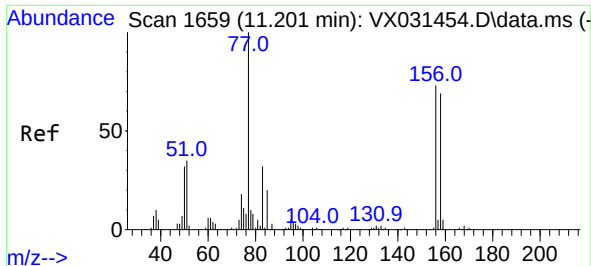
Tgt Ion: 83 Resp: 101241
 Ion Ratio Lower Upper
 83 100
 131 10.6 5.1 15.4
 85 66.0 32.6 97.8



#76
 1,2,3-Trichloropropane
 Concen: 48.545 ug/l
 RT: 11.238 min Scan# 1665
 Delta R.T. -0.000 min
 Lab File: VX031613.D
 Acq: 23 Sep 2022 10:31

Tgt Ion: 75 Resp: 109778
 Ion Ratio Lower Upper
 75 100
 77 32.1 20.3 60.9

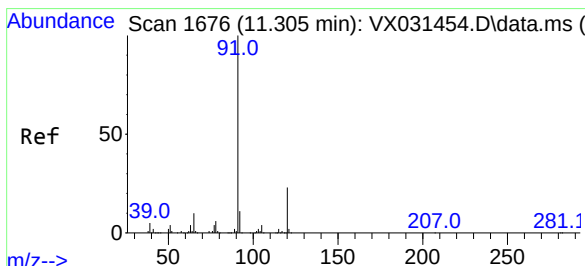
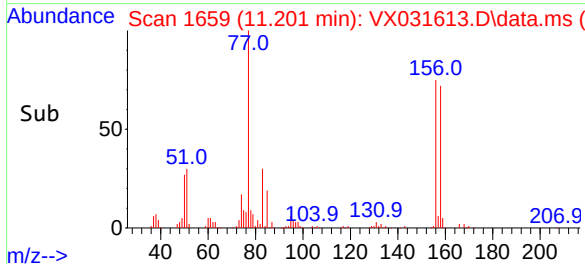
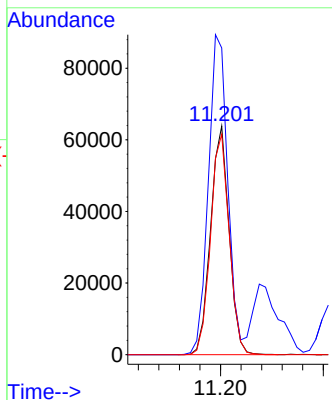
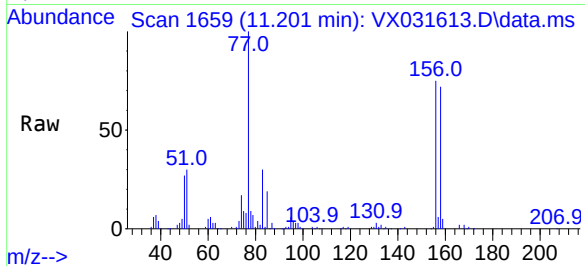




#77
Bromobenzene
Concen: 42.918 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX031613.D
Acq: 23 Sep 2022 10:31

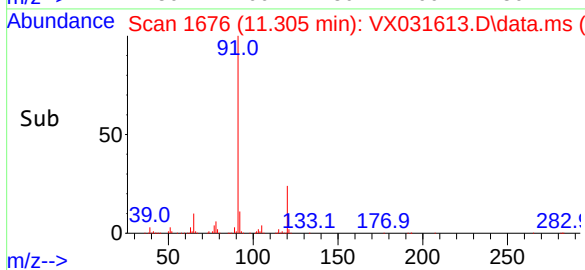
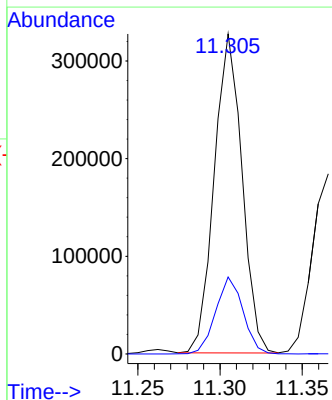
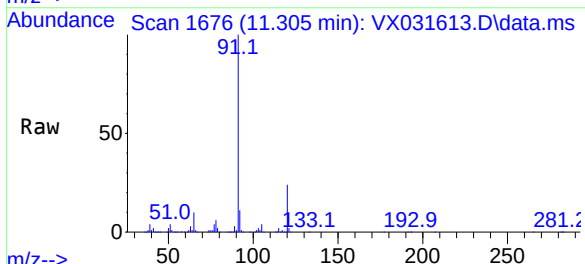
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

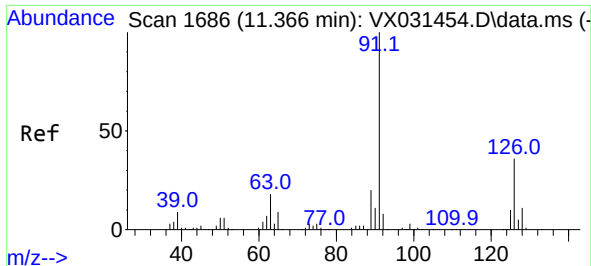
Tgt Ion:156 Resp: 80032
Ion Ratio Lower Upper
156 100
77 145.9 79.5 238.6
158 96.9 48.4 145.3



#78
n-propylbenzene
Concen: 44.029 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX031613.D
Acq: 23 Sep 2022 10:31

Tgt Ion: 91 Resp: 383264
Ion Ratio Lower Upper
91 100
120 23.8 11.8 35.4

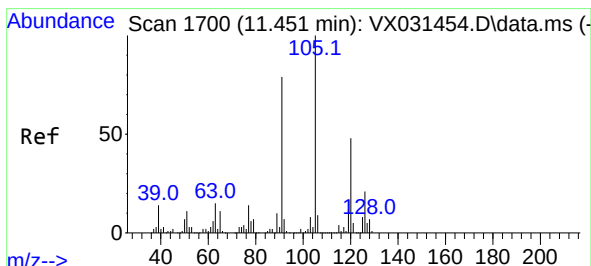
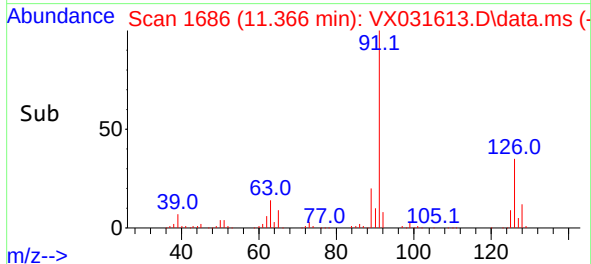
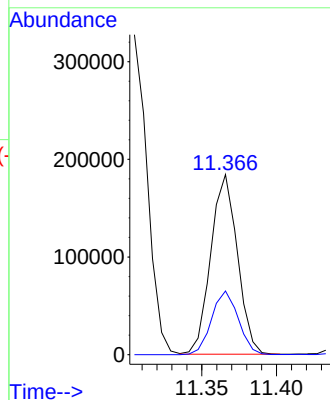
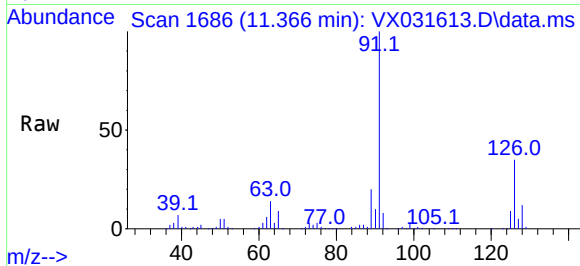




#79
2-Chlorotoluene
Concen: 43.983 ug/l
RT: 11.366 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX031613.D
Acq: 23 Sep 2022 10:31

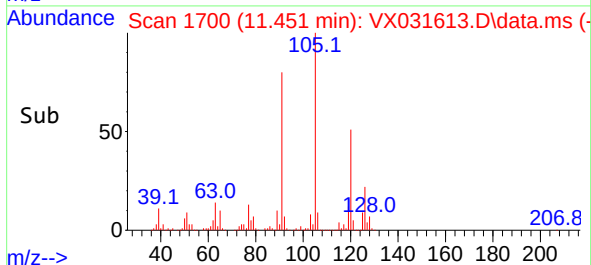
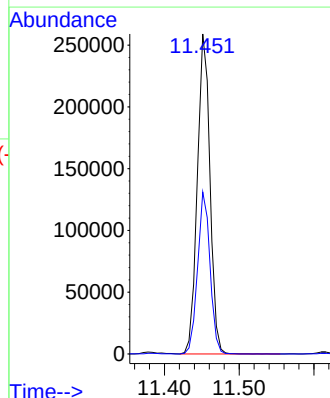
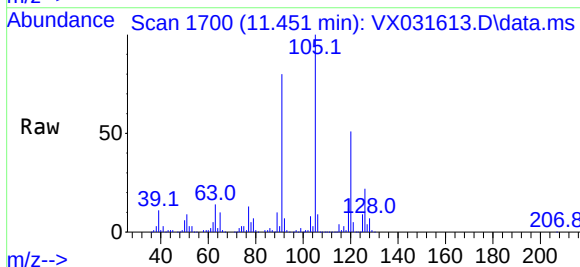
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

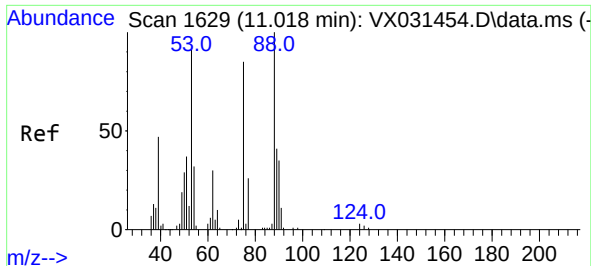
Tgt Ion: 91 Resp: 227889
Ion Ratio Lower Upper
91 100
126 35.6 17.4 52.3



#80
1,3,5-Trimethylbenzene
Concen: 47.274 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX031613.D
Acq: 23 Sep 2022 10:31

Tgt Ion:105 Resp: 303548
Ion Ratio Lower Upper
105 100
120 49.7 24.5 73.5

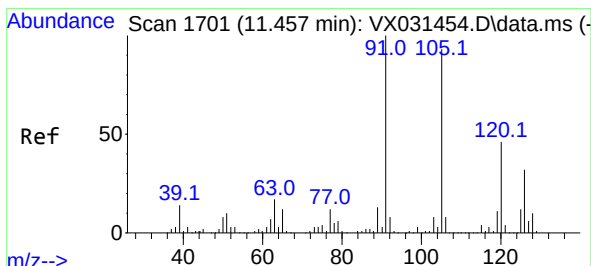
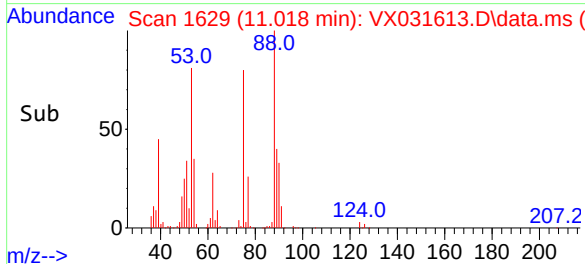
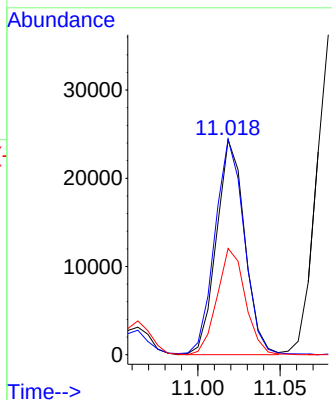
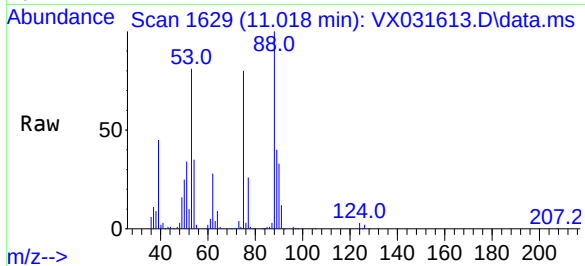




#81
trans-1,4-Dichloro-2-butene
Concen: 41.578 ug/l
RT: 11.018 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX031613.D
Acq: 23 Sep 2022 10:31

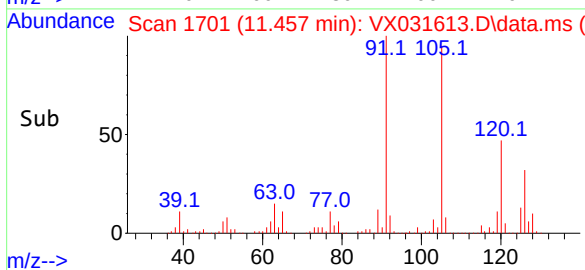
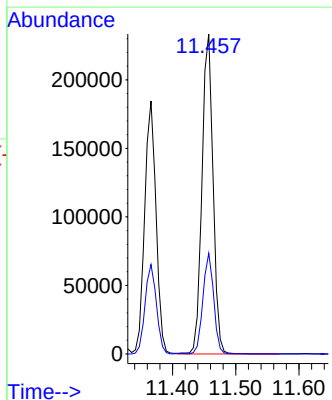
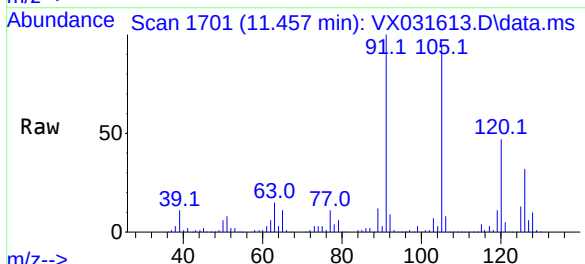
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

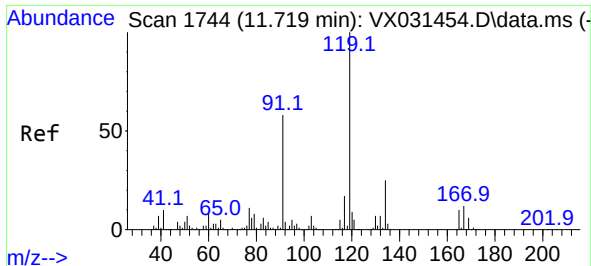
Tgt Ion: 75 Resp: 29201
Ion Ratio Lower Upper
75 100
53 104.1 77.6 116.4
89 49.2 37.4 56.0



#82
4-Chlorotoluene
Concen: 46.875 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX031613.D
Acq: 23 Sep 2022 10:31

Tgt Ion: 91 Resp: 285021
Ion Ratio Lower Upper
91 100
126 30.6 15.1 45.3

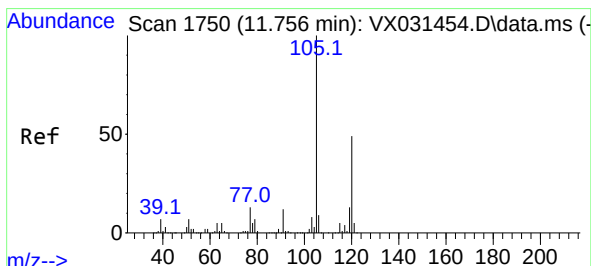
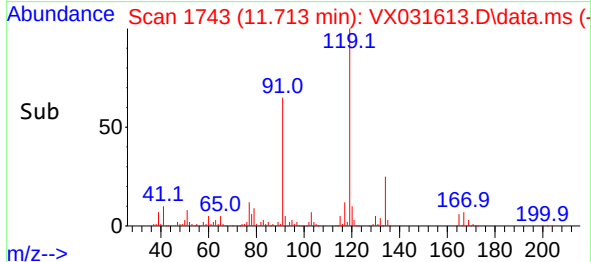
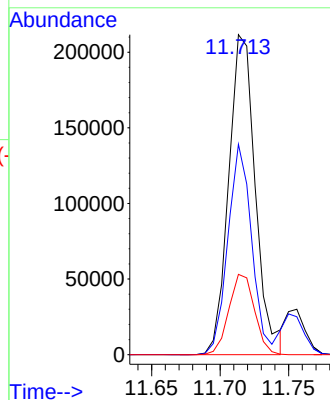
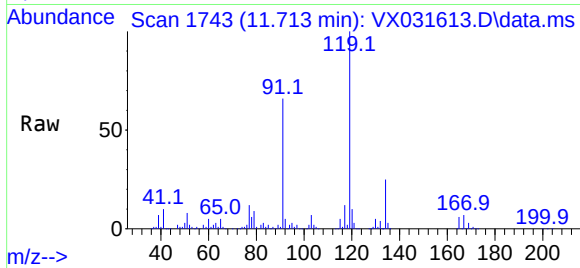




#83
tert-Butylbenzene
Concen: 46.116 ug/l
RT: 11.713 min Scan# 119
Delta R.T. -0.006 min
Lab File: VX031613.D
Acq: 23 Sep 2022 10:31

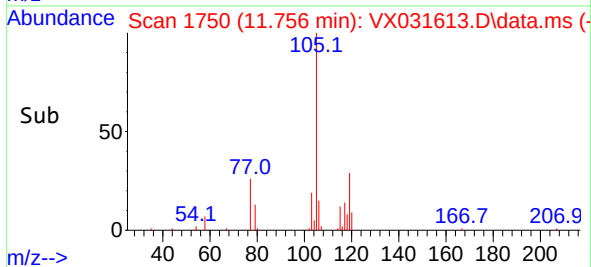
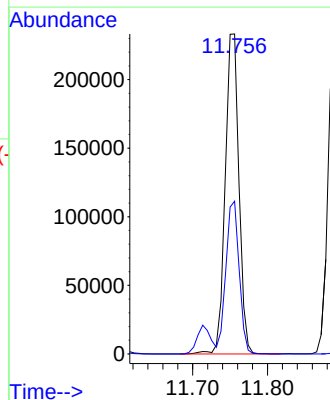
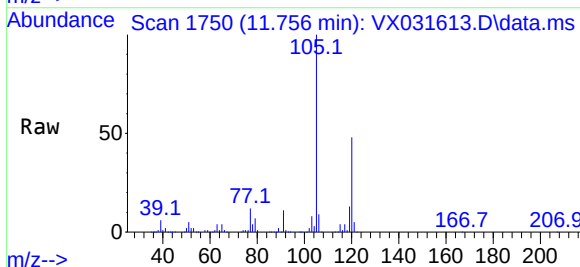
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

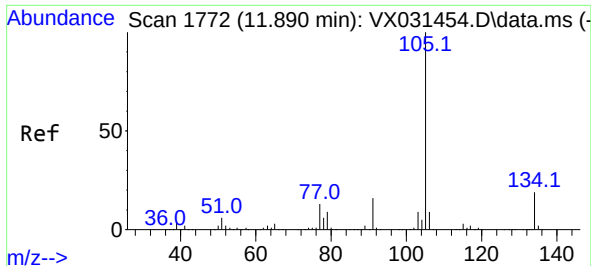
Tgt Ion:119 Resp: 287000
Ion Ratio Lower Upper
119 100
91 58.6 29.2 87.6
134 24.2 11.6 34.8



#84
1,2,4-Trimethylbenzene
Concen: 47.269 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VX031613.D
Acq: 23 Sep 2022 10:31

Tgt Ion:105 Resp: 298917
Ion Ratio Lower Upper
105 100
120 46.2 22.6 67.8

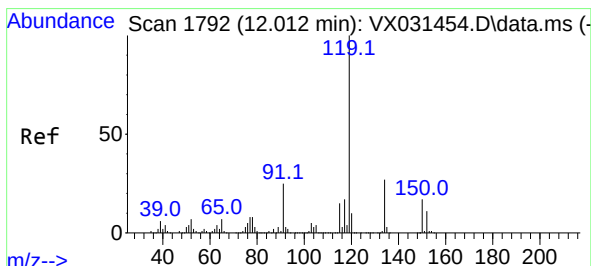
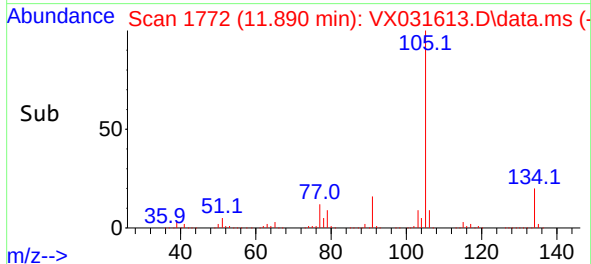
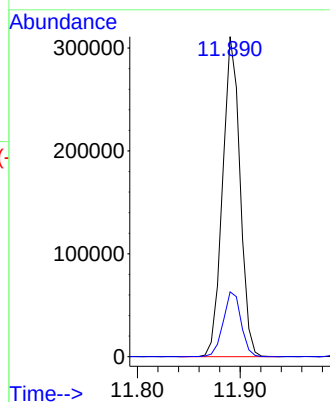
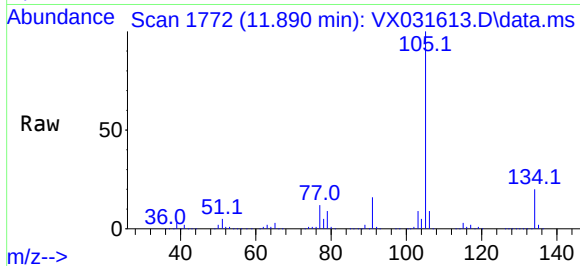




#85
 sec-Butylbenzene
 Concen: 46.315 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX031613.D
 Acq: 23 Sep 2022 10:31

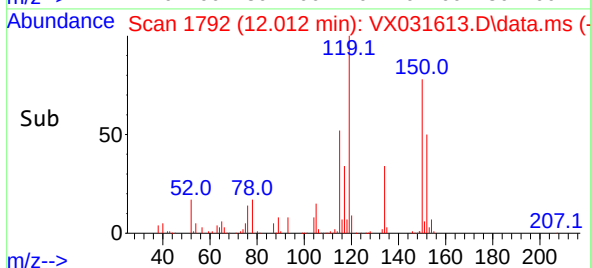
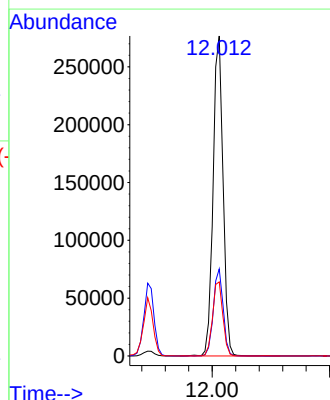
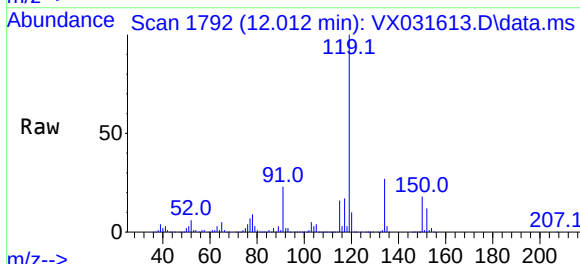
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

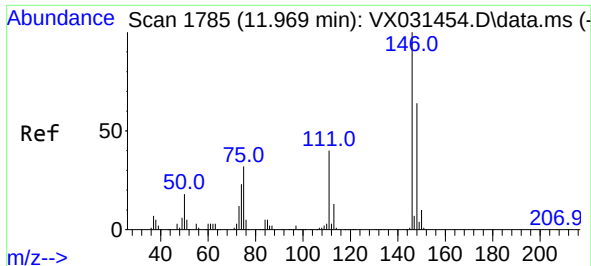
Tgt Ion:105 Resp: 364778
 Ion Ratio Lower Upper
 105 100
 134 20.8 10.4 31.1



#86
 p-Isopropyltoluene
 Concen: 49.011 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VX031613.D
 Acq: 23 Sep 2022 10:31

Tgt Ion:119 Resp: 325953
 Ion Ratio Lower Upper
 119 100
 134 26.6 13.4 40.2
 91 23.9 12.4 37.2

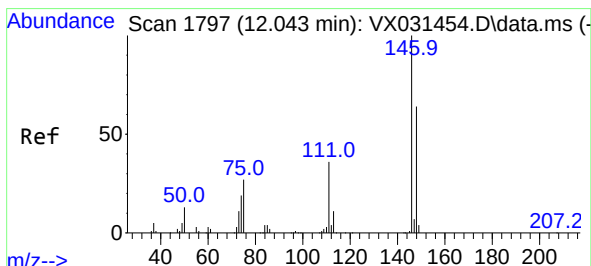
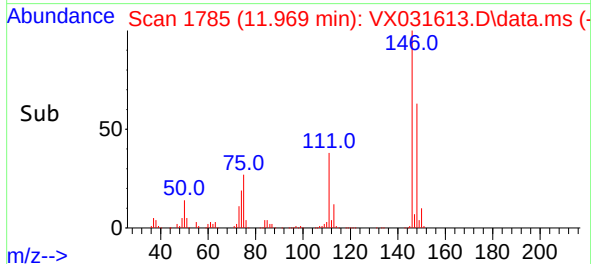
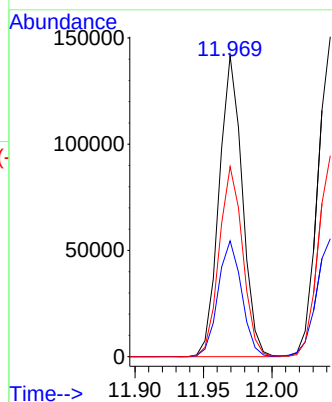
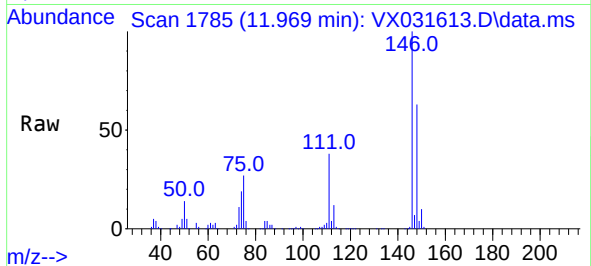




#87
1,3-Dichlorobenzene
Concen: 46.490 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX031613.D
Acq: 23 Sep 2022 10:31

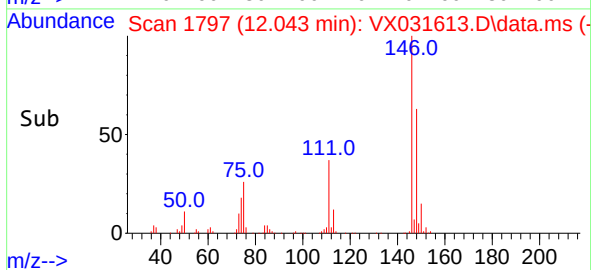
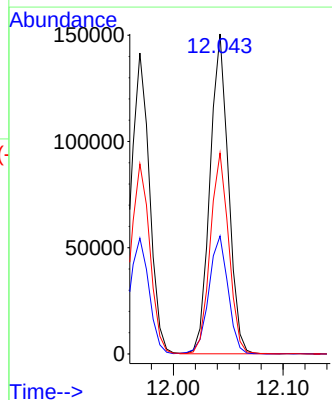
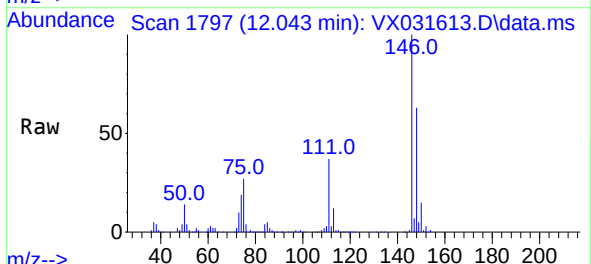
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

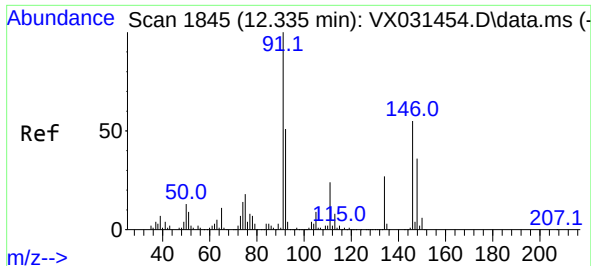
Tgt Ion:146 Resp: 166166
Ion Ratio Lower Upper
146 100
111 39.2 19.8 59.4
148 64.3 31.5 94.5



#88
1,4-Dichlorobenzene
Concen: 47.079 ug/l
RT: 12.043 min Scan# 1797
Delta R.T. -0.000 min
Lab File: VX031613.D
Acq: 23 Sep 2022 10:31

Tgt Ion:146 Resp: 175513
Ion Ratio Lower Upper
146 100
111 38.7 20.5 61.5
148 63.1 32.0 96.2





#89

n-Butylbenzene

Concen: 46.884 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX031613.D

Acq: 23 Sep 2022 10:31

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

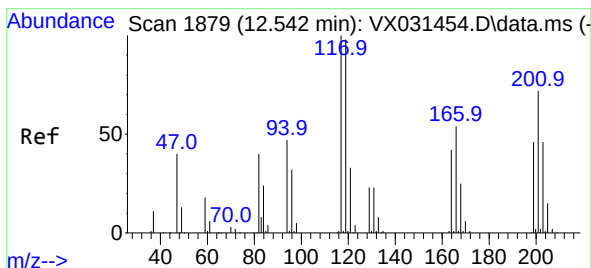
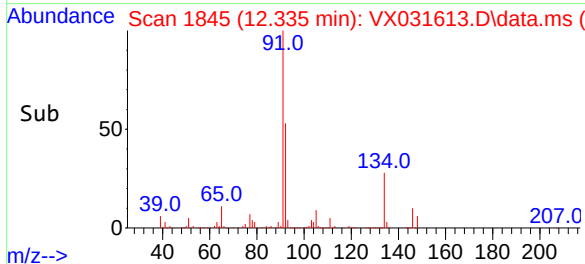
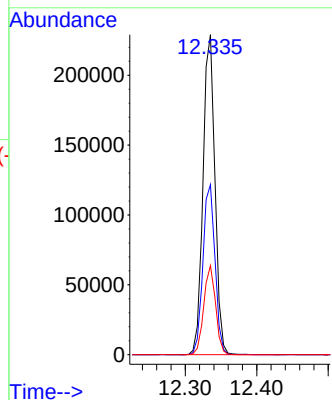
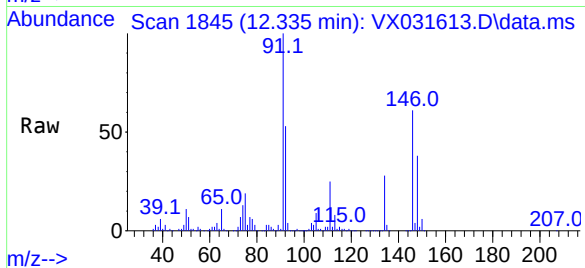
Tgt Ion: 91 Resp: 265604

Ion Ratio Lower Upper

91 100

92 54.1 27.0 81.0

134 27.5 13.3 39.9



#90

Hexachloroethane

Concen: 44.708 ug/l

RT: 12.542 min Scan# 1879

Delta R.T. 0.000 min

Lab File: VX031613.D

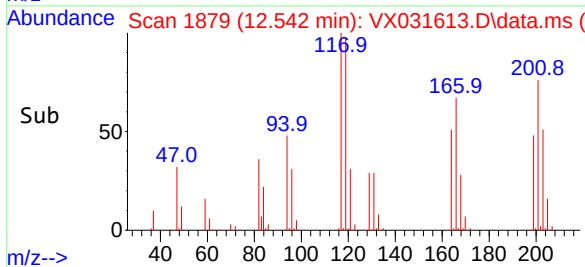
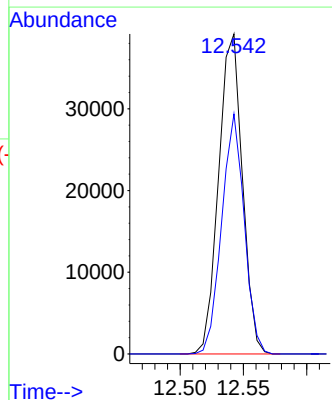
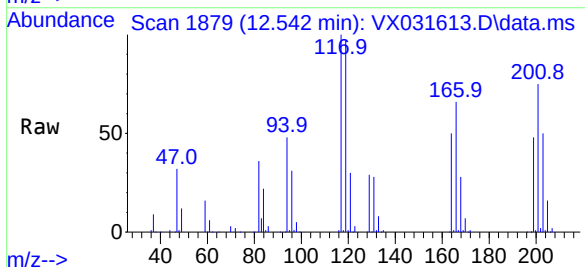
Acq: 23 Sep 2022 10:31

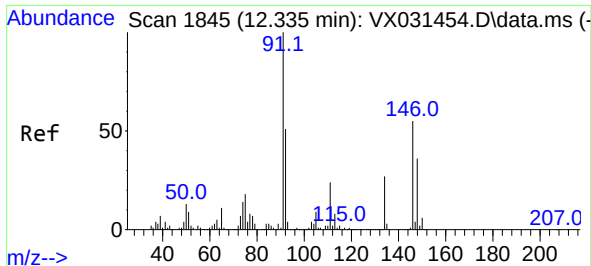
Tgt Ion: 117 Resp: 51091

Ion Ratio Lower Upper

117 100

201 71.1 34.8 104.4





#91

1,2-Dichlorobenzene

Concen: 46.281 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX031613.D

Acq: 23 Sep 2022 10:31

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

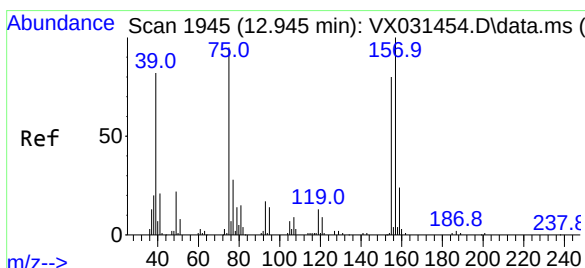
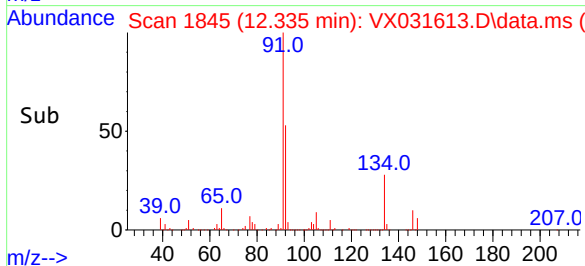
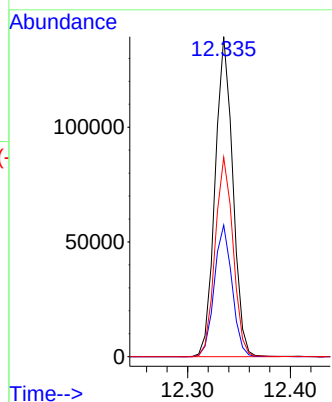
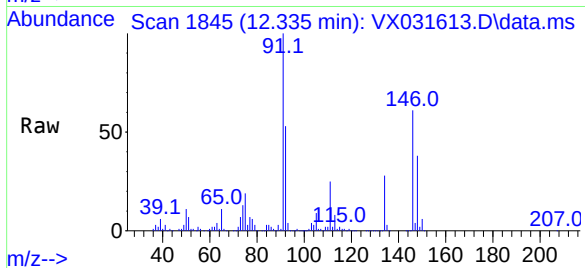
Tgt Ion:146 Resp: 166580

Ion Ratio Lower Upper

146 100

111 41.1 20.6 61.8

148 63.1 31.6 95.0



#92

1,2-Dibromo-3-Chloropropane

Concen: 42.145 ug/l

RT: 12.945 min Scan# 1945

Delta R.T. -0.000 min

Lab File: VX031613.D

Acq: 23 Sep 2022 10:31

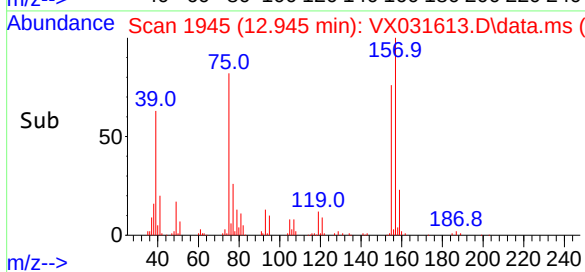
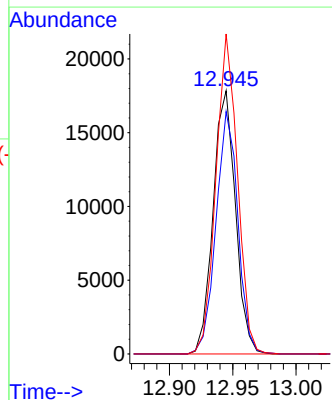
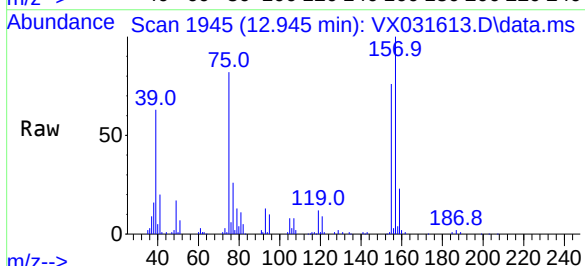
Tgt Ion: 75 Resp: 21911

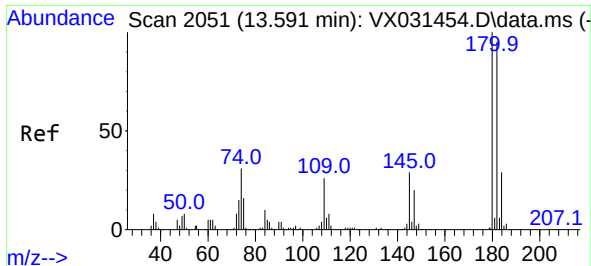
Ion Ratio Lower Upper

75 100

155 90.1 40.3 120.8

157 117.4 51.5 154.5

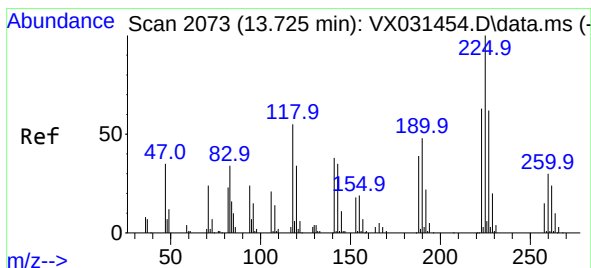
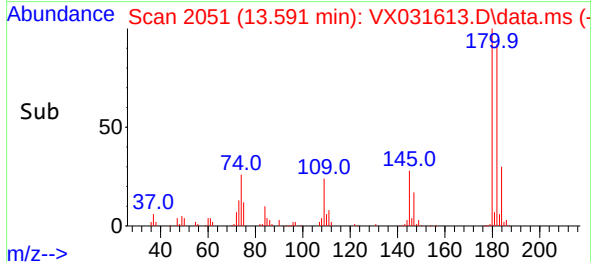
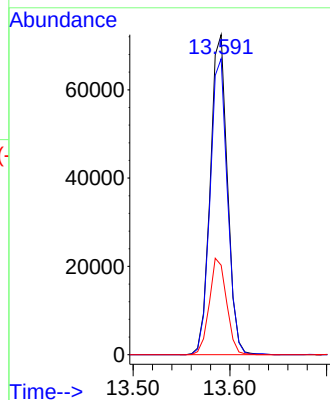
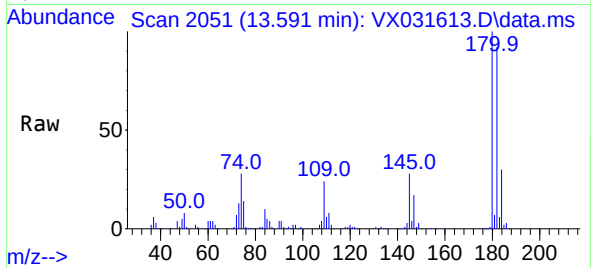




#93
1,2,4-Trichlorobenzene
Concen: 45.053 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.000 min
Lab File: VX031613.D
Acq: 23 Sep 2022 10:31

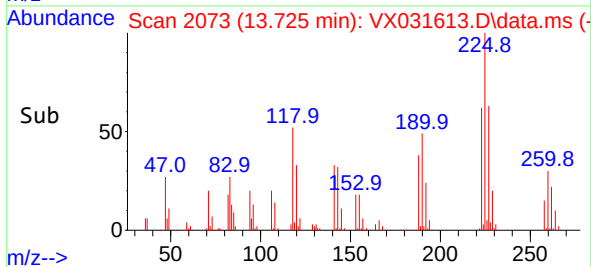
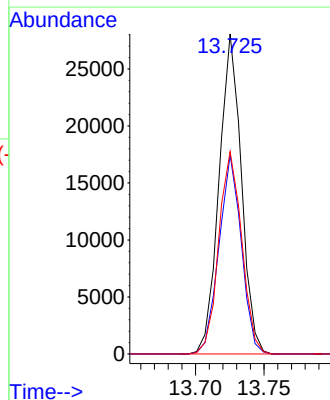
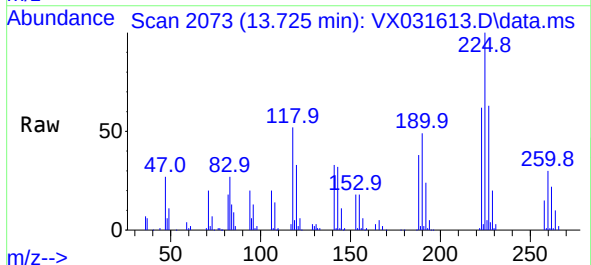
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

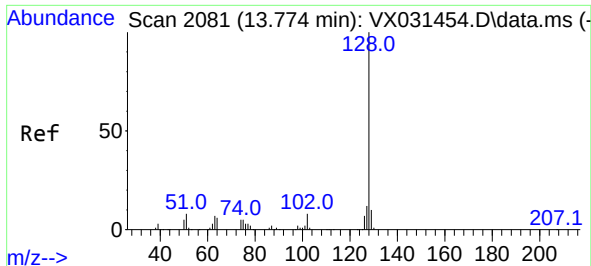
Tgt Ion:180 Resp: 89353
Ion Ratio Lower Upper
180 100
182 93.7 46.9 140.6
145 30.3 16.7 50.1



#94
Hexachlorobutadiene
Concen: 46.060 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX031613.D
Acq: 23 Sep 2022 10:31

Tgt Ion:225 Resp: 31668
Ion Ratio Lower Upper
225 100
223 62.1 30.8 92.4
227 65.4 32.3 96.9

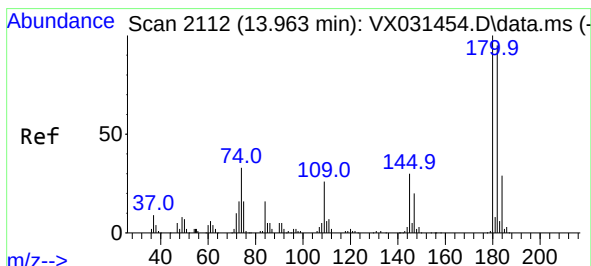
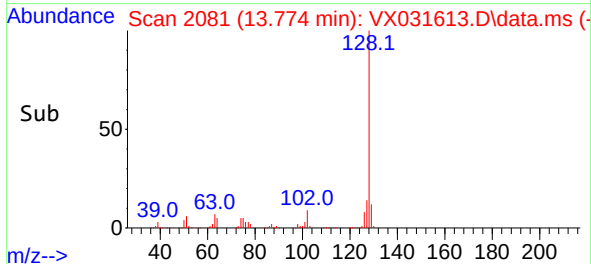
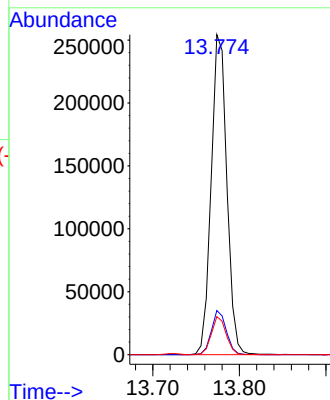
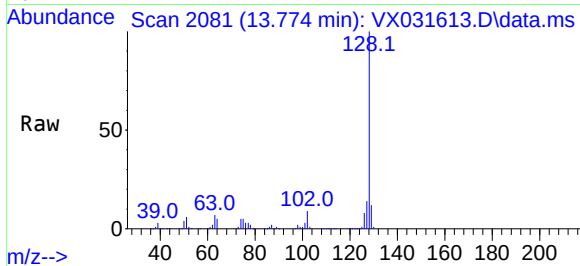




#95
Naphthalene
Concen: 44.009 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX031613.D
Acq: 23 Sep 2022 10:31

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:128 Resp: 319660
Ion Ratio Lower Upper
128 100
127 13.1 10.4 15.6
129 11.3 8.8 13.2



#96
1,2,3-Trichlorobenzene
Concen: 43.266 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX031613.D
Acq: 23 Sep 2022 10:31

Tgt Ion:180 Resp: 88441
Ion Ratio Lower Upper
180 100
182 95.1 47.9 143.8
145 32.1 17.6 52.8

