

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW010422\
 Data File : VW021720.D
 Acq On : 03 Jan 2022 23:16
 Operator : SY/VA
 Sample : VSTDICC020
 Misc : 5.00g/5.0mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VSTDICC020

Quant Time: Jan 04 05:52:22 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W010422S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 04 05:50:15 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.946	168	97487	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.848	114	174753	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.634	117	165403	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.560	152	90573	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.311	65	25201	26.830	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	53.660%
35) Dibromofluoromethane	7.891	113	22279	20.560	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	41.120%#
50) Toluene-d8	10.323	98	84842	20.915	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	41.840%#
62) 4-Bromofluorobenzene	12.615	95	32956	21.813	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	43.620%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.008	85	2173	13.114	ug/l	96
3) Chloromethane	2.215	50	17528	28.378	ug/l	93
4) Vinyl Chloride	2.361	62	27561	26.367	ug/l	94
5) Bromomethane	2.776	94	41740	51.791	ug/l	97
6) Chloroethane	2.916	64	15537	35.137	ug/l #	87
7) Trichlorofluoromethane	3.263	101	13454	30.180	ug/l	99
8) Diethyl Ether	3.690	74	9731	22.677	ug/l	99
9) 1,1,2-Trichlorotrifluo...	4.068	101	20000	23.329	ug/l	97
10) Methyl Iodide	4.269	142	27158	21.347	ug/l	99
11) Tert butyl alcohol	5.202	59	1832	24.896	ug/l #	37
12) 1,1-Dichloroethene	4.038	96	18323	21.916	ug/l	91
13) Acrolein	3.904	56	6993	357.647	ug/l	95
14) Allyl chloride	4.672	41	28305	23.217	ug/l	98
15) Acrylonitrile	5.379	53	22699	121.714	ug/l	96
16) Acetone	4.141	43	20239	108.533	ug/l	94
17) Carbon Disulfide	4.391	76	49345	21.321	ug/l	99
18) Methyl Acetate	4.678	43	16542	24.247	ug/l	95
19) Methyl tert-butyl Ether	5.434	73	36483	25.014	ug/l	99
20) Methylene Chloride	4.922	84	29629	27.273	ug/l	98
21) trans-1,2-Dichloroethene	5.428	96	23349	24.196	ug/l	89
22) Diisopropyl ether	6.318	45	63668	25.291	ug/l	95
23) Vinyl Acetate	6.257	43	167601	117.361	ug/l	98
24) 1,1-Dichloroethane	6.214	63	41680	25.865	ug/l	98
25) 2-Butanone	7.183	43	29845	112.284	ug/l	96
26) 2,2-Dichloropropane	7.171	77	25045	22.211	ug/l	100
27) cis-1,2-Dichloroethene	7.171	96	25790	23.871	ug/l	99
28) Bromochloromethane	7.519	49	17415	25.864	ug/l	99
29) Tetrahydrofuran	7.537	42	17559	109.784	ug/l	96
30) Chloroform	7.683	83	46231	26.052	ug/l	97
31) Cyclohexane	7.958	56	36416	23.552	ug/l	96
32) 1,1,1-Trichloroethane	7.878	97	37009	24.675	ug/l	97
36) 1,1-Dichloropropene	8.086	75	33977	21.473	ug/l	98
37) Ethyl Acetate	7.257	43	13693	19.819	ug/l	96
38) Carbon Tetrachloride	8.067	117	33177	20.012	ug/l	90
39) Methylcyclohexane	9.336	83	41058	20.722	ug/l	97
40) Benzene	8.323	78	96632	21.396	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW010422\
 Data File : VW021720.D
 Acq On : 03 Jan 2022 23:16
 Operator : SY/VA
 Sample : VSTDIC020
 Misc : 5.00g/5.0mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VSTDIC020

Quant Time: Jan 04 05:52:22 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W010422S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 04 05:50:15 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.482	41	8434	22.992	ug/l	91
42) 1,2-Dichloroethane	8.403	62	31492	22.891	ug/l	100
43) Isopropyl Acetate	8.427	43	26873	19.858	ug/l	99
44) Trichloroethene	9.092	130	25614	19.832	ug/l	94
45) 1,2-Dichloropropane	9.372	63	23572	22.656	ug/l	97
46) Dibromomethane	9.464	93	14674	22.329	ug/l	97
47) Bromodichloromethane	9.646	83	33211	21.387	ug/l	99
48) Methyl methacrylate	9.439	41	12171	19.719	ug/l	86
49) 1,4-Dioxane	9.482	88	3223	364.130	ug/l #	100
51) 4-Methyl-2-Pentanone	10.213	43	70735	101.199	ug/l	99
52) Toluene	10.390	92	65358	22.352	ug/l	99
53) t-1,3-Dichloropropene	10.610	75	30338	19.959	ug/l	94
54) cis-1,3-Dichloropropene	10.073	75	35601	20.538	ug/l	98
55) 1,1,2-Trichloroethane	10.786	97	19056	21.689	ug/l	98
56) Ethyl methacrylate	10.646	69	21989	19.995	ug/l	98
57) 1,3-Dichloropropane	10.933	76	34155	23.034	ug/l	96
58) 2-Chloroethyl Vinyl ether	9.927	63	54128	97.664	ug/l	98
59) 2-Hexanone	10.969	43	48272	99.516	ug/l	99
60) Dibromochloromethane	11.128	129	21040	19.252	ug/l	100
61) 1,2-Dibromoethane	11.238	107	18668	21.611	ug/l	99
64) Tetrachloroethene	10.866	164	22617	18.911	ug/l	94
65) Chlorobenzene	11.658	112	72300	21.759	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.725	131	24246	19.856	ug/l	97
67) Ethyl Benzene	11.731	91	127363	21.697	ug/l	99
68) m/p-Xylenes	11.841	106	100017	42.197	ug/l	98
69) o-Xylene	12.164	106	47458	21.381	ug/l	97
70) Styrene	12.183	104	80684	21.713	ug/l	99
71) Bromoform	12.347	173	11465	16.750	ug/l #	93
73) Isopropylbenzene	12.463	105	124644	19.953	ug/l	100
74) N-amyl acetate	12.274	43	23945	17.141	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.713	83	22437	20.936	ug/l	99
76) 1,2,3-Trichloropropane	12.768	75	27831	34.326	ug/l #	100
77) Bromobenzene	12.743	156	28915	19.301	ug/l	94
78) n-propylbenzene	12.804	91	156938	21.305	ug/l	98
79) 2-Chlorotoluene	12.890	91	89999	21.192	ug/l	98
80) 1,3,5-Trimethylbenzene	12.945	105	108903	20.368	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.512	75	5132	15.430	ug/l #	83
82) 4-Chlorotoluene	12.987	91	95710	21.221	ug/l	97
83) tert-Butylbenzene	13.207	119	95241	19.929	ug/l	96
84) 1,2,4-Trimethylbenzene	13.249	105	112009	21.282	ug/l	97
85) sec-Butylbenzene	13.384	105	143633	20.860	ug/l	98
86) p-Isopropyltoluene	13.493	119	123188	20.861	ug/l	98
87) 1,3-Dichlorobenzene	13.499	146	60911	20.014	ug/l	98
88) 1,4-Dichlorobenzene	13.579	146	61476	20.218	ug/l	97
89) n-Butylbenzene	13.823	91	114456	21.615	ug/l	99
90) Hexachloroethane	14.091	117	19662	18.039	ug/l	97
91) 1,2-Dichlorobenzene	13.871	146	53184	19.775	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.481	75	3727	20.417	ug/l	89
93) 1,2,4-Trichlorobenzene	15.127	180	30835	16.855	ug/l	98
94) Hexachlorobutadiene	15.231	225	17180	16.593	ug/l	98
95) Naphthalene	15.359	128	58377	17.207	ug/l	99
96) 1,2,3-Trichlorobenzene	15.554	180	27928	17.365	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW010422\
Data File : VW021720.D
Acq On : 03 Jan 2022 23:16
Operator : SY/VA
Sample : VSTDICC020
Misc : 5.00g/5.0mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VSTDICC020

Quant Time: Jan 04 05:52:22 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W010422S.M
Quant Title : SW846 8260
QLast Update : Tue Jan 04 05:50:15 2022
Response via : Initial Calibration

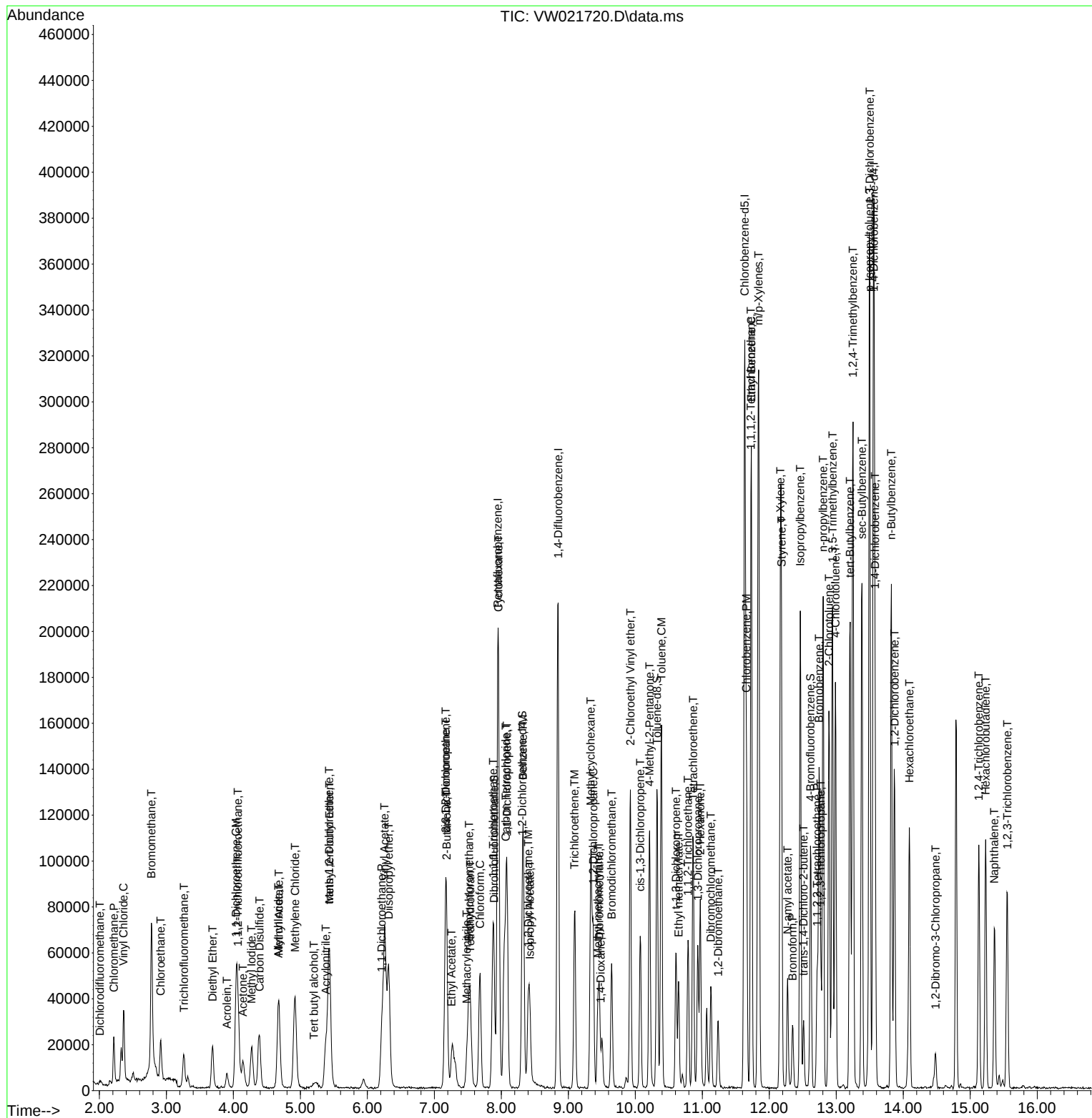
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
----------	------	------	----------	------	-------	----------

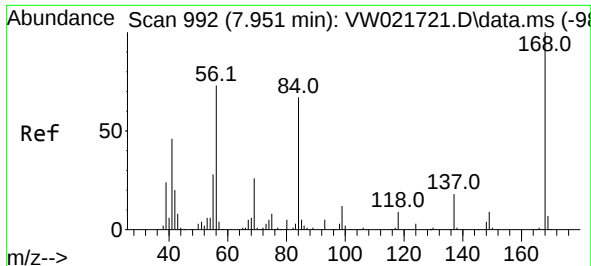
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW010422\
 Data File : VW021720.D
 Acq On : 03 Jan 2022 23:16
 Operator : SY/VA
 Sample : VSTDIC020
 Misc : 5.00g/5.0mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VSTDIC020

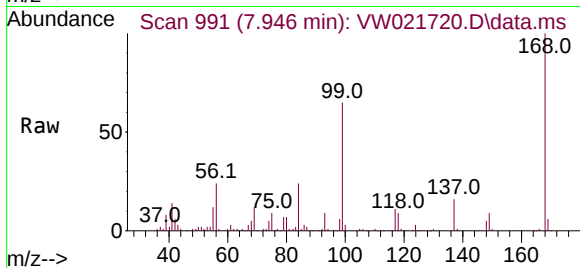
Quant Time: Jan 04 05:52:22 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W010422S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 04 05:50:15 2022
 Response via : Initial Calibration



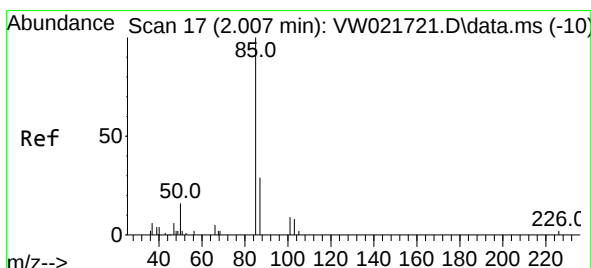
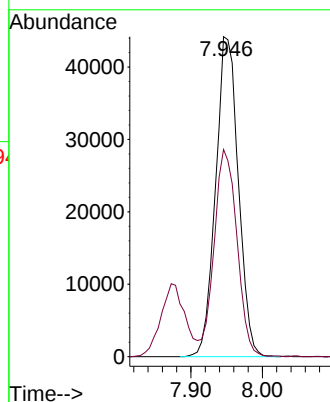
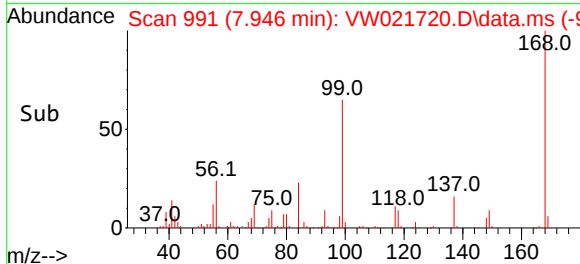


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.946 min Scan# 99
Delta R.T. -0.005 min
Lab File: VW021720.D
Acq: 03 Jan 2022 23:16

Instrument :
MSVOA_W
ClientSampleId :
VSTDICC020

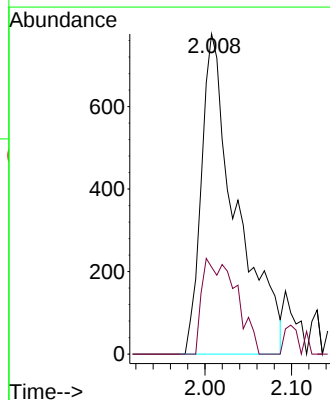
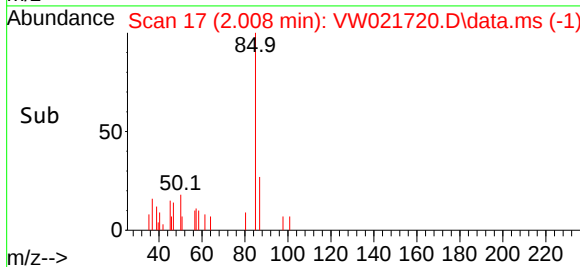
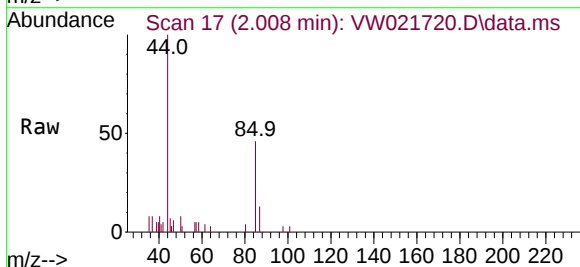


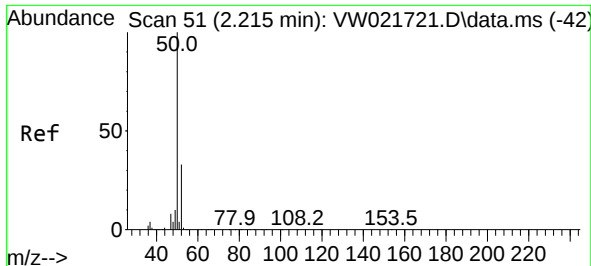
Tgt Ion:168 Resp: 97487
Ion Ratio Lower Upper
168 100
99 64.6 46.2 69.4



#2
Dichlorodifluoromethane
Concen: 13.114 ug/l
RT: 2.008 min Scan# 17
Delta R.T. 0.000 min
Lab File: VW021720.D
Acq: 03 Jan 2022 23:16

Tgt Ion: 85 Resp: 2173
Ion Ratio Lower Upper
85 100
87 27.2 14.6 44.0

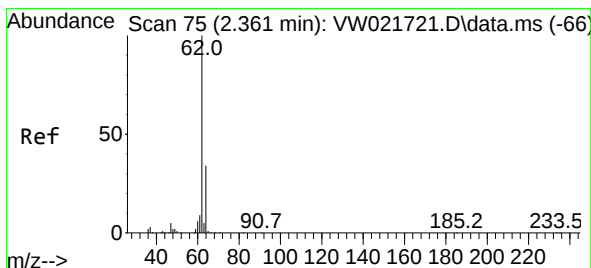
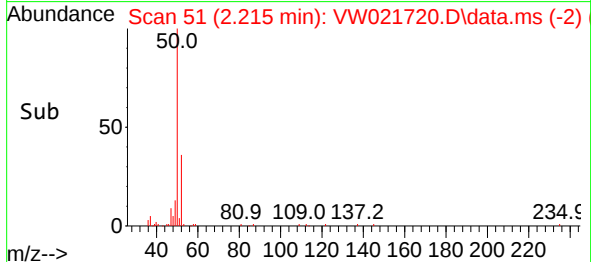
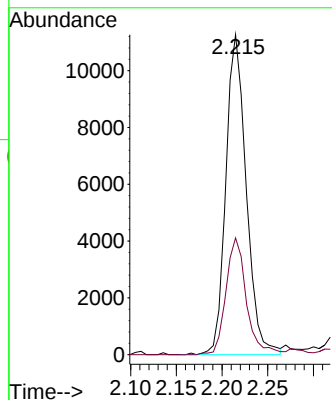
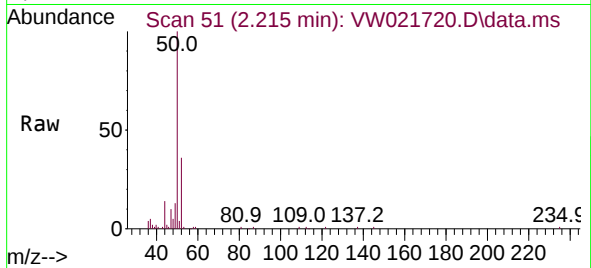




#3
Chloromethane
Concen: 28.378 ug/l
RT: 2.215 min Scan# 51
Delta R.T. 0.000 min
Lab File: VW021720.D
Acq: 03 Jan 2022 23:16

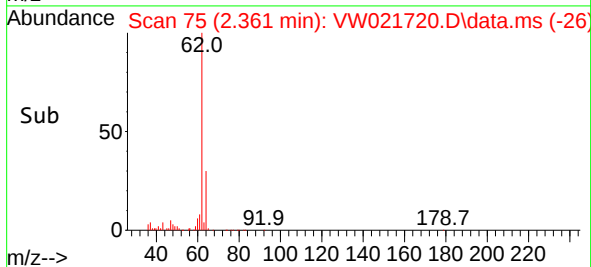
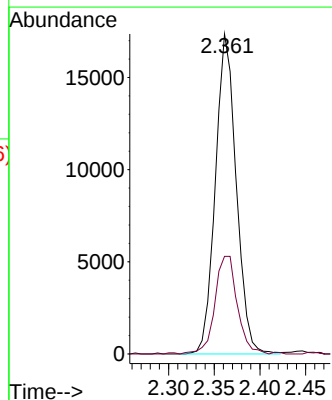
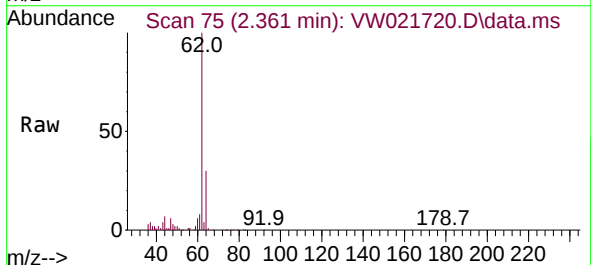
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC020

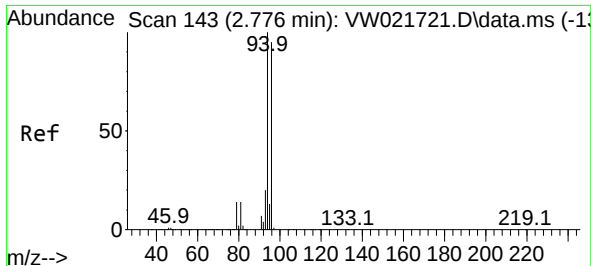
Tgt Ion: 50 Resp: 17528
Ion Ratio Lower Upper
50 100
52 36.5 26.2 39.2



#4
Vinyl Chloride
Concen: 26.367 ug/l
RT: 2.361 min Scan# 75
Delta R.T. 0.000 min
Lab File: VW021720.D
Acq: 03 Jan 2022 23:16

Tgt Ion: 62 Resp: 27561
Ion Ratio Lower Upper
62 100
64 30.5 27.2 40.8

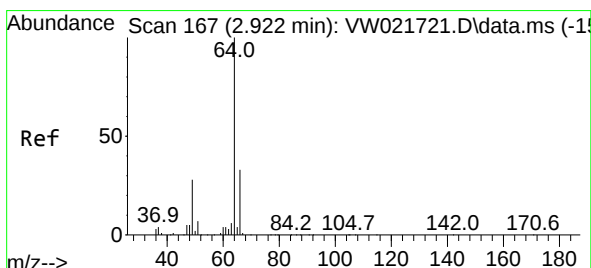
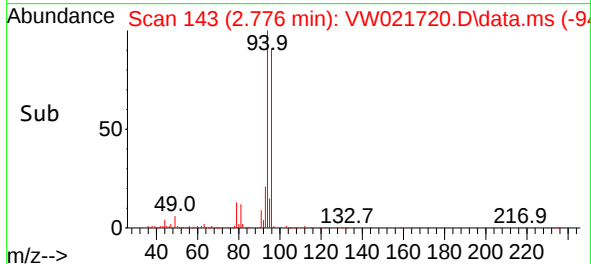
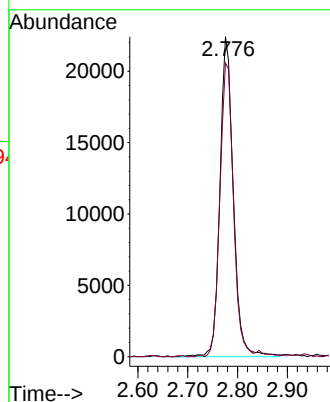
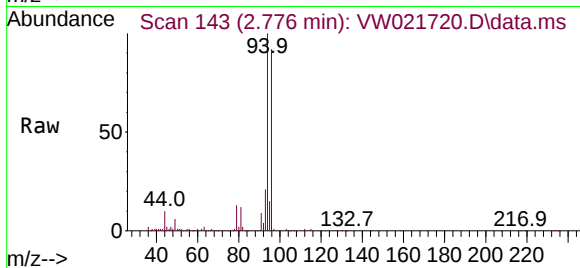




#5
Bromomethane
Concen: 51.791 ug/l
RT: 2.776 min Scan# 143
Delta R.T. 0.000 min
Lab File: VW021720.D
Acq: 03 Jan 2022 23:16

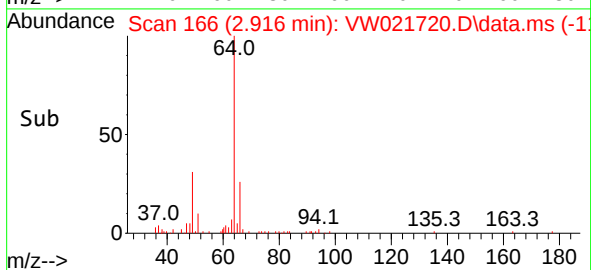
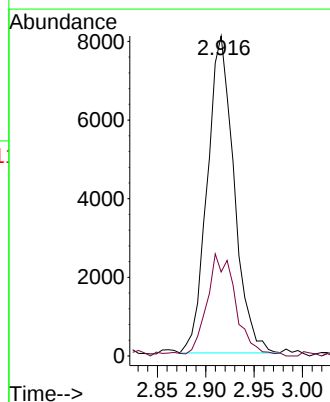
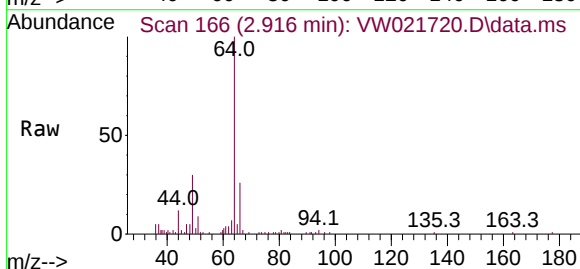
Instrument :
MSVOA_W
ClientSampleId :
VSTDICC020

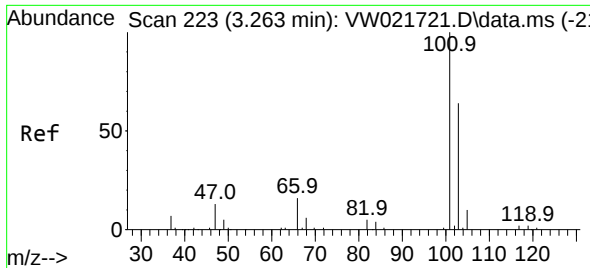
Tgt Ion: 94 Resp: 41740
Ion Ratio Lower Upper
94 100
96 91.4 75.7 113.5



#6
Chloroethane
Concen: 35.137 ug/l
RT: 2.916 min Scan# 166
Delta R.T. -0.006 min
Lab File: VW021720.D
Acq: 03 Jan 2022 23:16

Tgt Ion: 64 Resp: 15537
Ion Ratio Lower Upper
64 100
66 25.7 26.6 39.8#

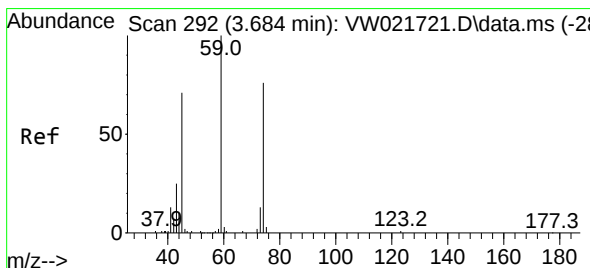
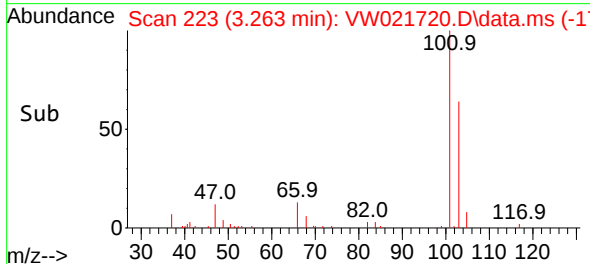
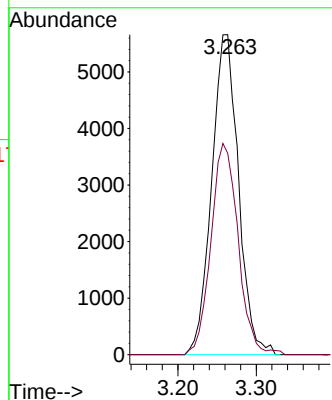
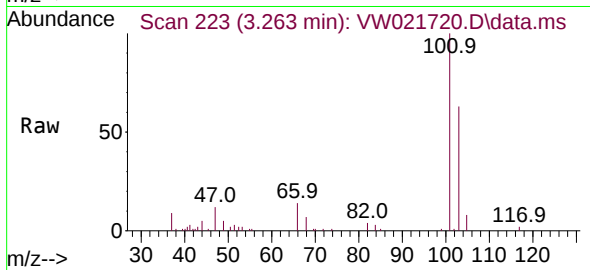




#7
 Trichlorofluoromethane
 Concen: 30.180 ug/l
 RT: 3.263 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: VW021720.D
 Acq: 03 Jan 2022 23:16

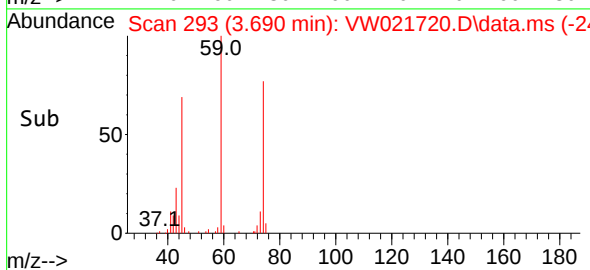
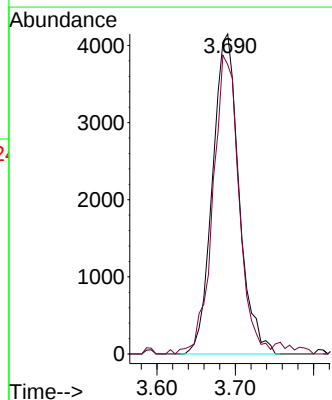
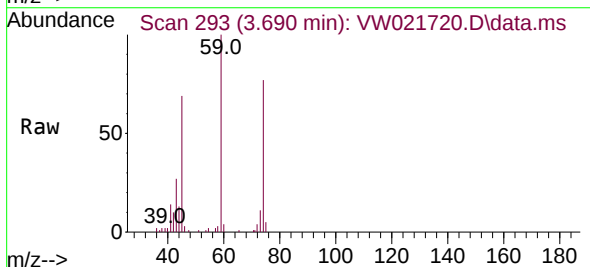
Instrument :
 MSVOA_W
 ClientSampleId :
 VSTDIC020

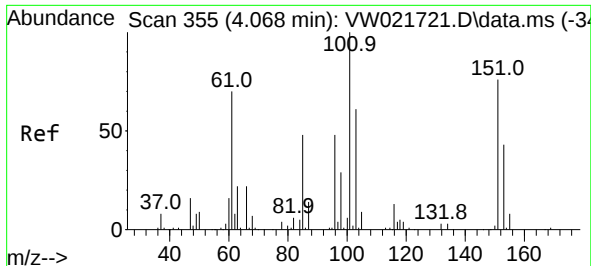
Tgt Ion:101 Resp: 13454
 Ion Ratio Lower Upper
 101 100
 103 62.9 50.9 76.3



#8
 Diethyl Ether
 Concen: 22.677 ug/l
 RT: 3.690 min Scan# 293
 Delta R.T. 0.006 min
 Lab File: VW021720.D
 Acq: 03 Jan 2022 23:16

Tgt Ion: 74 Resp: 9731
 Ion Ratio Lower Upper
 74 100
 45 92.5 46.6 139.7

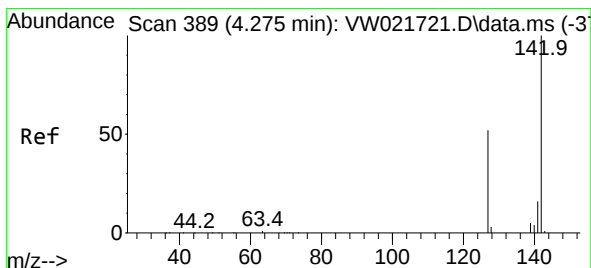
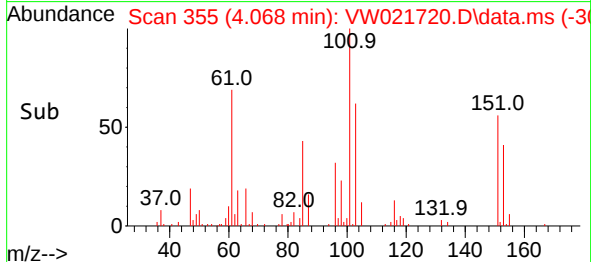
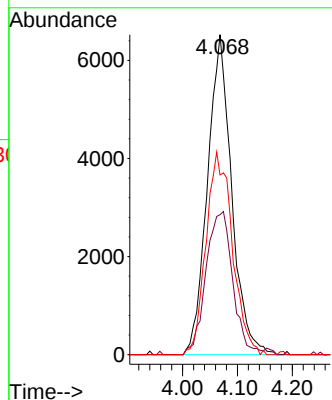
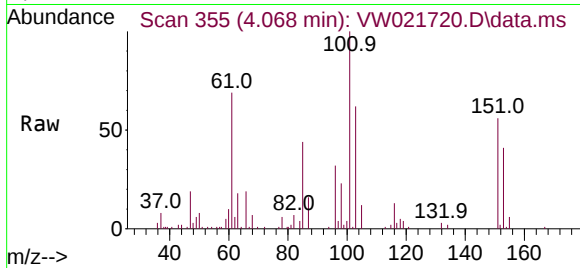




#9
1,1,2-Trichlorotrifluoroethane
Concen: 23.329 ug/l
RT: 4.068 min Scan# 355
Delta R.T. 0.000 min
Lab File: VW021720.D
Acq: 03 Jan 2022 23:16

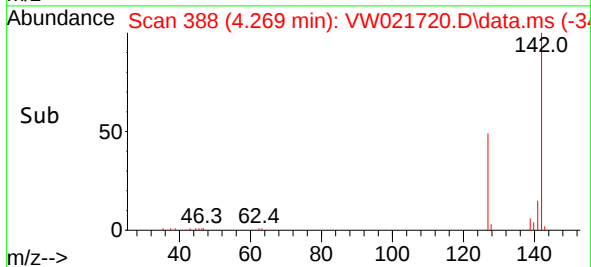
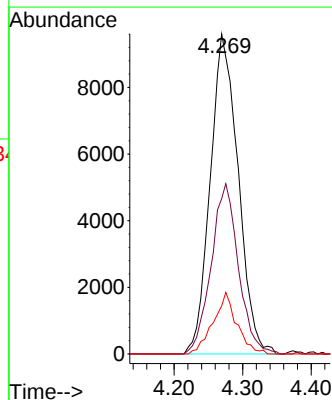
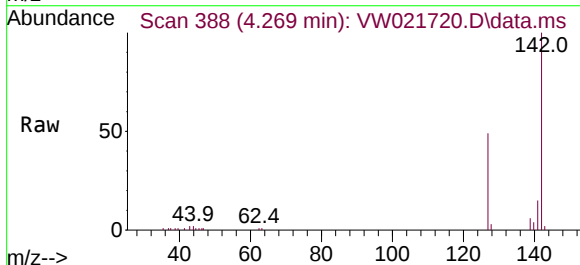
Instrument :
MSVOA_W
ClientSampleId :
VSTDICC020

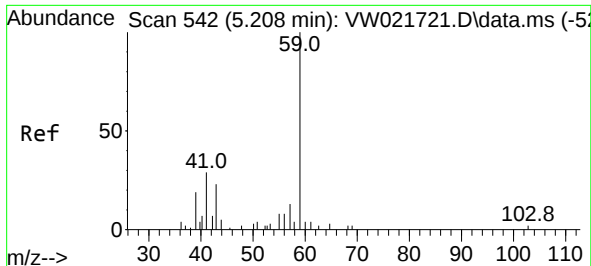
Tgt Ion:101	Resp:	20000
Ion	Ratio	Lower Upper
101	100	
85	49.4	38.0 57.0
151	68.9	57.5 86.3



#10
Methyl Iodide
Concen: 21.347 ug/l
RT: 4.269 min Scan# 388
Delta R.T. -0.006 min
Lab File: VW021720.D
Acq: 03 Jan 2022 23:16

Tgt Ion:142	Resp:	27158
Ion	Ratio	Lower Upper
142	100	
127	51.9	41.4 62.0
141	16.3	12.6 18.8

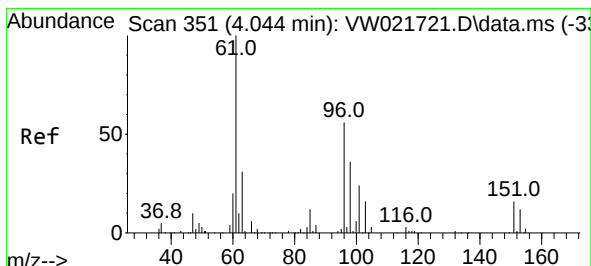
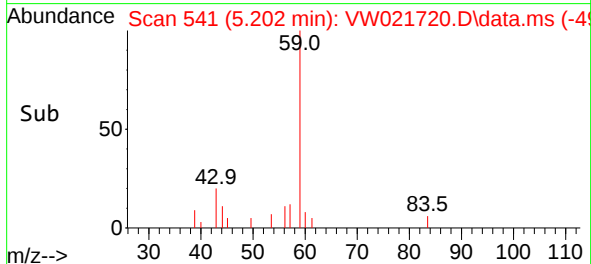
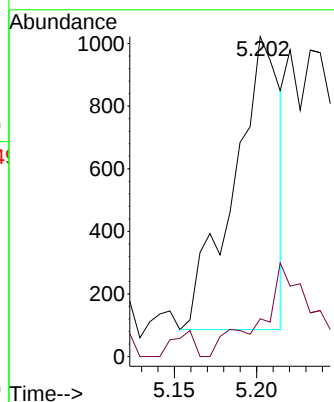
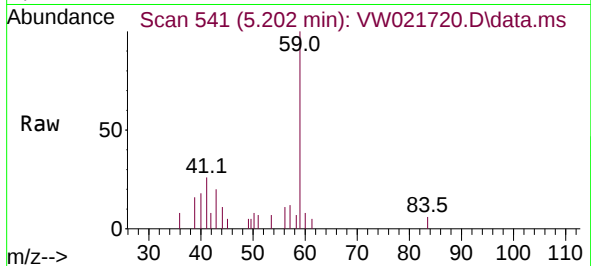




#11
Tert butyl alcohol
Concen: 24.896 ug/l
RT: 5.202 min Scan# 541
Delta R.T. -0.006 min
Lab File: VW021720.D
Acq: 03 Jan 2022 23:16

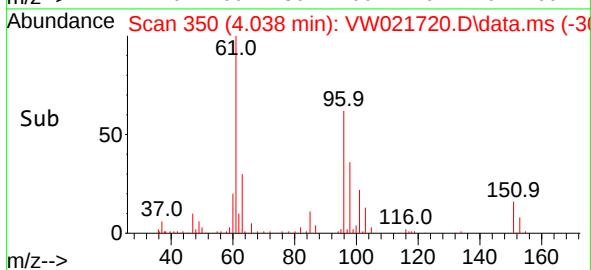
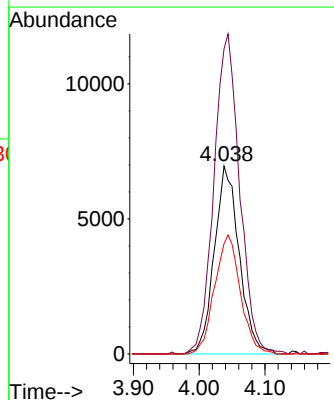
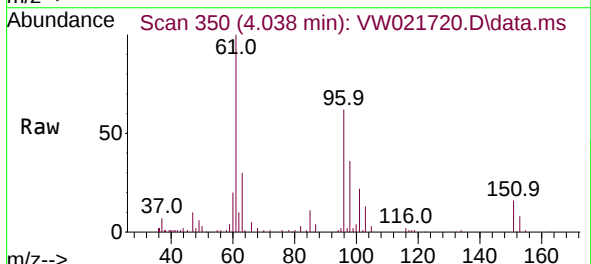
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC020

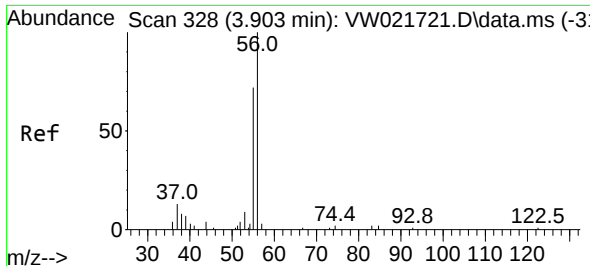
Tgt Ion: 59 Resp: 1832
Ion Ratio Lower Upper
59 100
57 33.2 8.0 12.0#



#12
1,1-Dichloroethene
Concen: 21.916 ug/l
RT: 4.038 min Scan# 350
Delta R.T. -0.006 min
Lab File: VW021720.D
Acq: 03 Jan 2022 23:16

Tgt Ion: 96 Resp: 18323
Ion Ratio Lower Upper
96 100
61 162.4 142.1 213.1
98 58.7 50.5 75.7

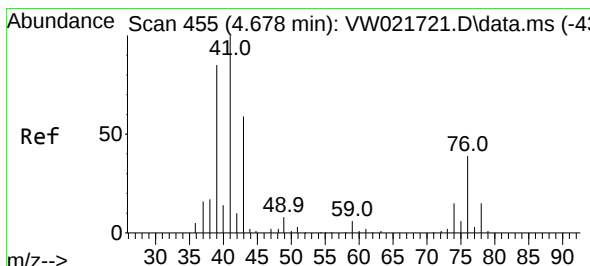
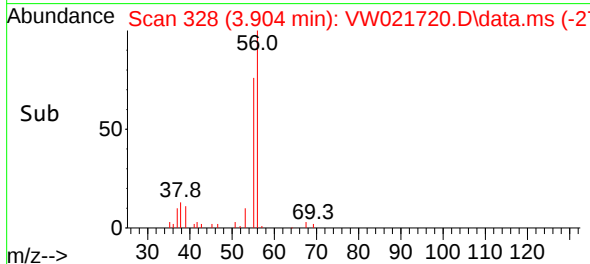
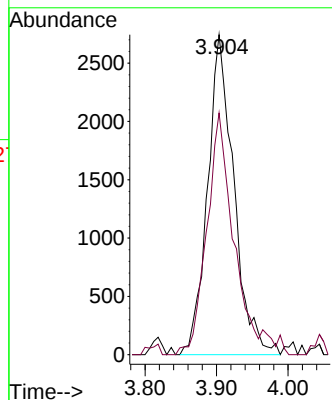
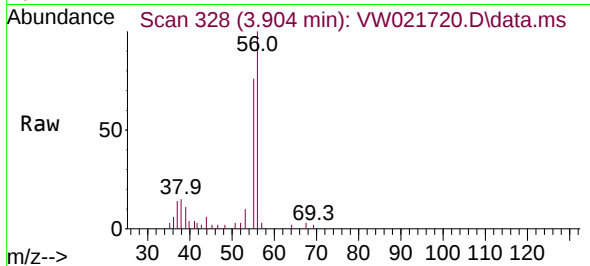




#13
Acrolein
Concen: 357.647 ug/l
RT: 3.904 min Scan# 31
Delta R.T. 0.000 min
Lab File: VW021720.D
Acq: 03 Jan 2022 23:16

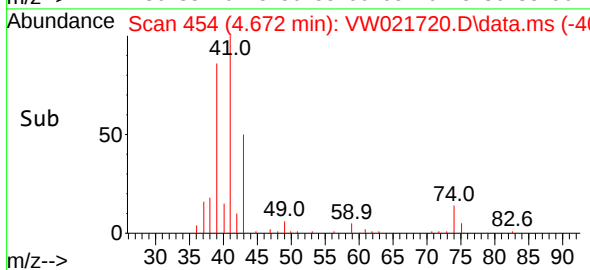
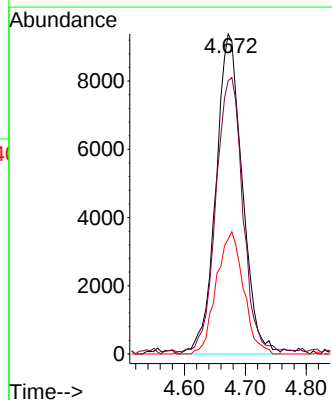
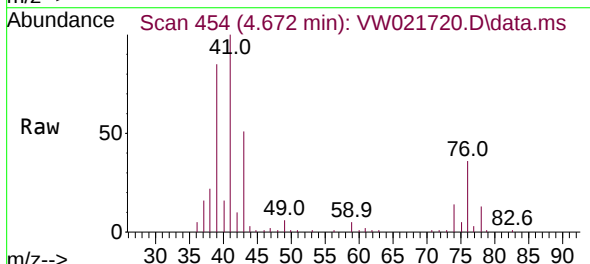
Instrument :
MSVOA_W
ClientSampleId :
VSTDICC020

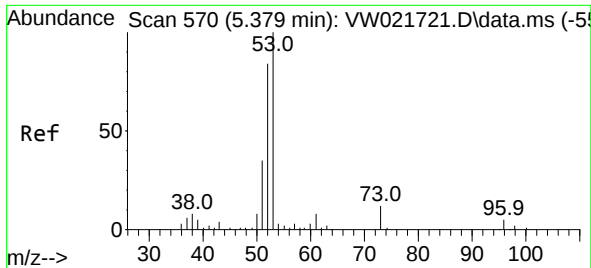
Tgt Ion: 56 Resp: 6993
Ion Ratio Lower Upper
56 100
55 75.3 57.2 85.8



#14
Allyl chloride
Concen: 23.217 ug/l
RT: 4.672 min Scan# 454
Delta R.T. -0.006 min
Lab File: VW021720.D
Acq: 03 Jan 2022 23:16

Tgt Ion: 41 Resp: 28305
Ion Ratio Lower Upper
41 100
39 86.8 67.0 100.4
76 39.1 31.4 47.0

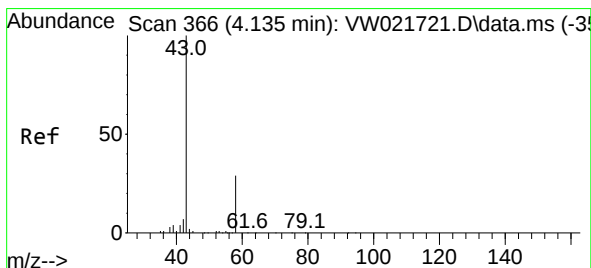
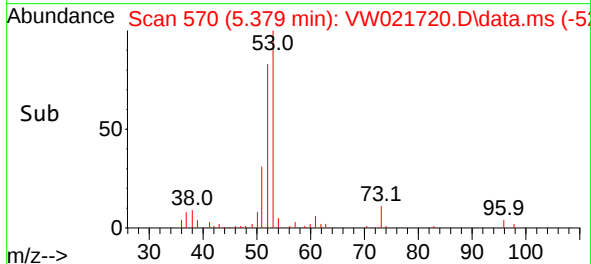
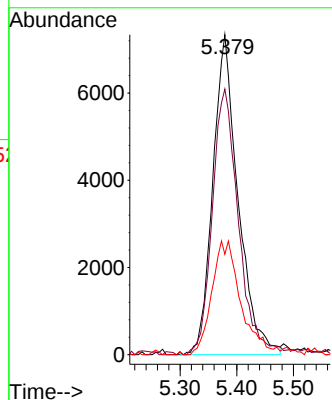
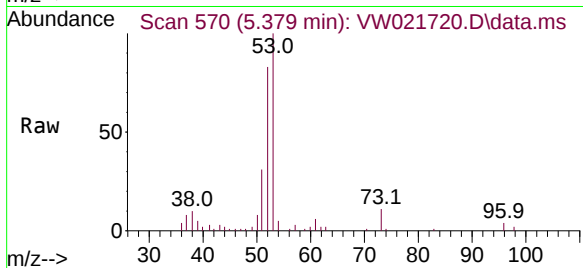




#15
Acrylonitrile
Concen: 121.714 ug/l
RT: 5.379 min Scan# 51
Delta R.T. 0.000 min
Lab File: VW021720.D
Acq: 03 Jan 2022 23:16

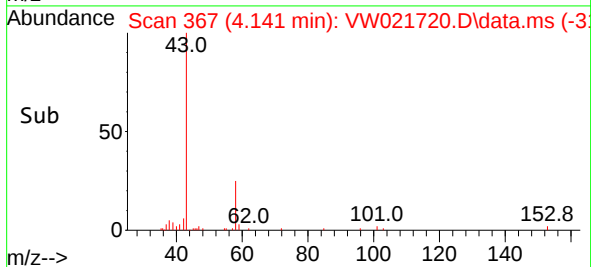
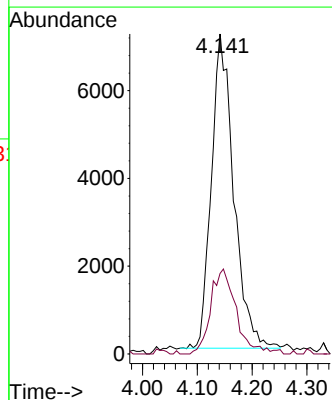
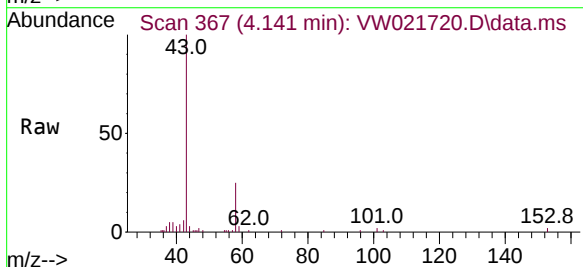
Instrument :
MSVOA_W
ClientSampleId :
VSTDICC020

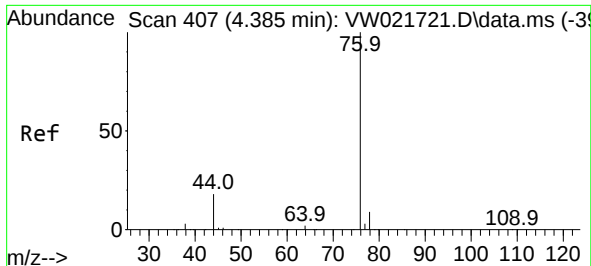
Tgt Ion: 53	Resp: 22699
Ion Ratio	Lower Upper
53 100	
52 85.9	66.3 99.5
51 40.8	30.5 45.7



#16
Acetone
Concen: 108.533 ug/l
RT: 4.141 min Scan# 367
Delta R.T. 0.006 min
Lab File: VW021720.D
Acq: 03 Jan 2022 23:16

Tgt Ion: 43	Resp: 20239
Ion Ratio	Lower Upper
43 100	
58 25.6	23.0 34.4

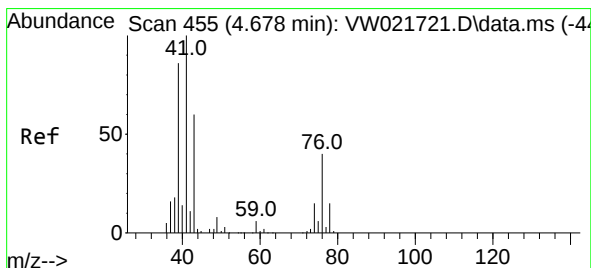
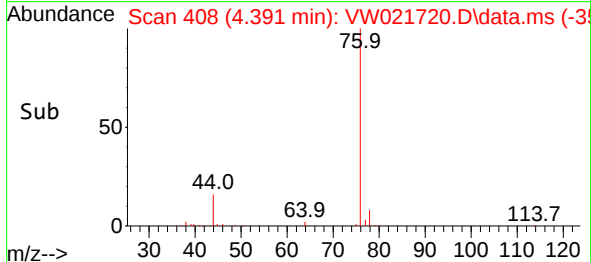
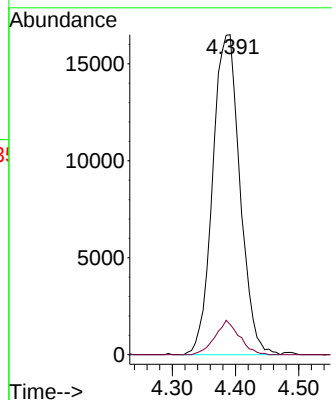
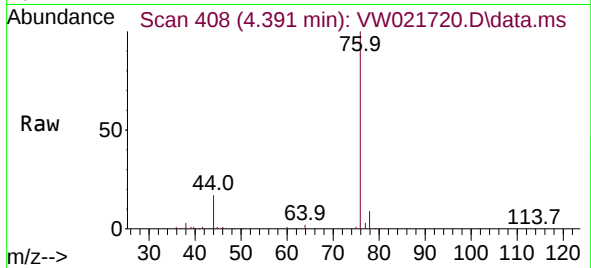




#17
Carbon Disulfide
Concen: 21.321 ug/l
RT: 4.391 min Scan# 407
Delta R.T. 0.006 min
Lab File: VW021720.D
Acq: 03 Jan 2022 23:16

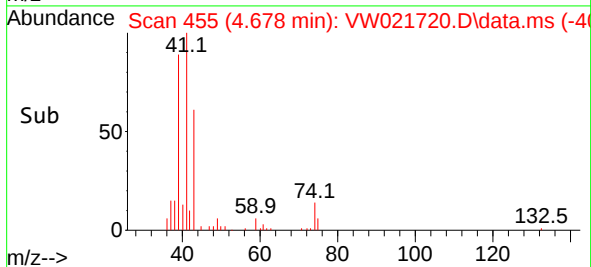
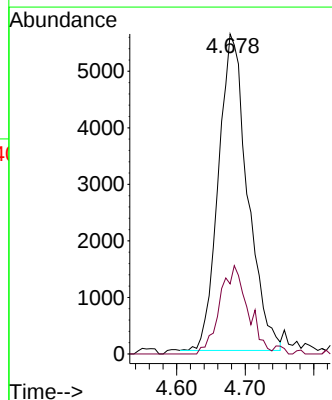
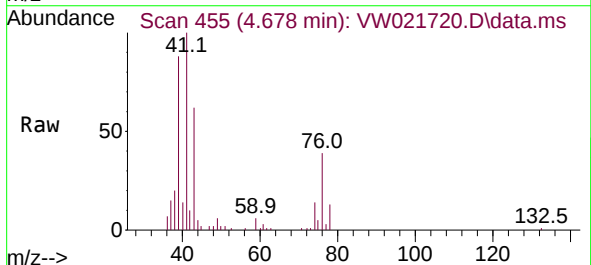
Instrument :
MSVOA_W
ClientSampleId :
VSTDICC020

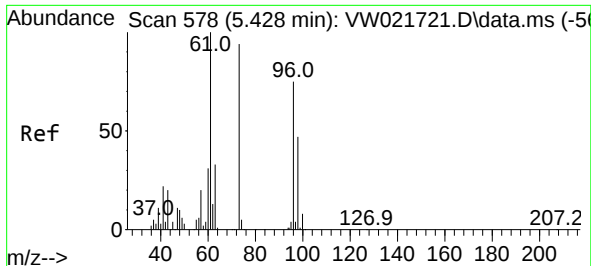
Tgt Ion: 76 Resp: 49345
Ion Ratio Lower Upper
76 100
78 9.5 7.2 10.8



#18
Methyl Acetate
Concen: 24.247 ug/l
RT: 4.678 min Scan# 455
Delta R.T. 0.000 min
Lab File: VW021720.D
Acq: 03 Jan 2022 23:16

Tgt Ion: 43 Resp: 16542
Ion Ratio Lower Upper
43 100
74 26.9 19.6 29.4

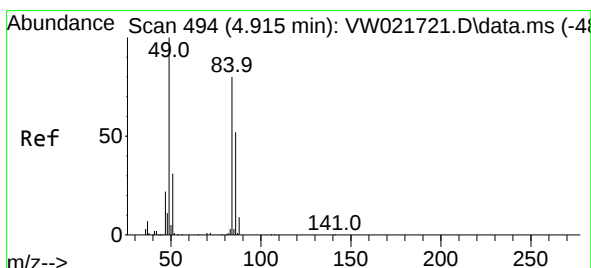
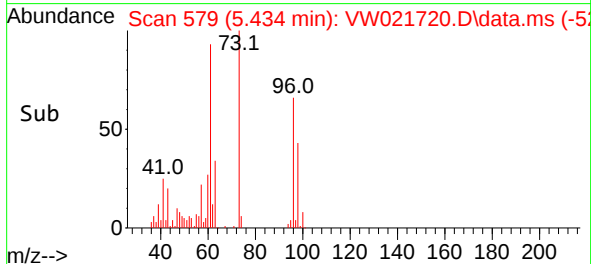
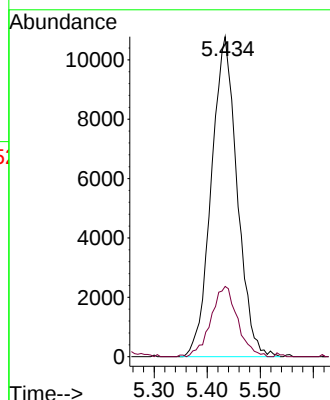
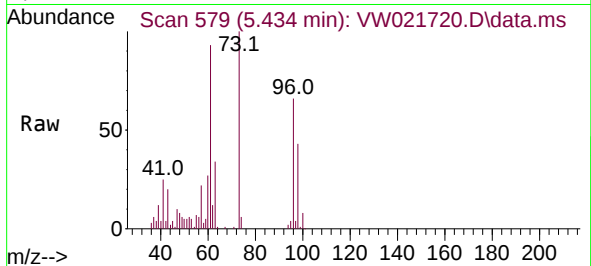




#19
Methyl tert-butyl Ether
Concen: 25.014 ug/l
RT: 5.434 min Scan# 51
Delta R.T. 0.006 min
Lab File: VW021720.D
Acq: 03 Jan 2022 23:16

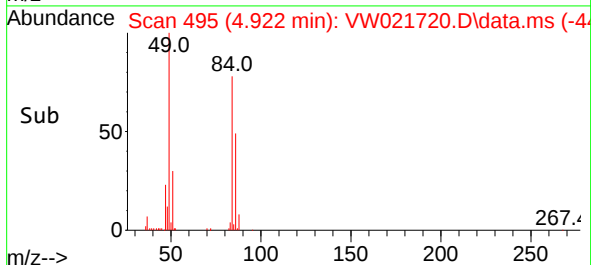
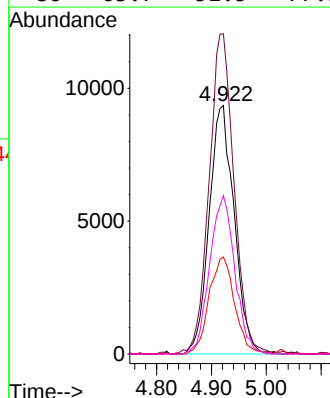
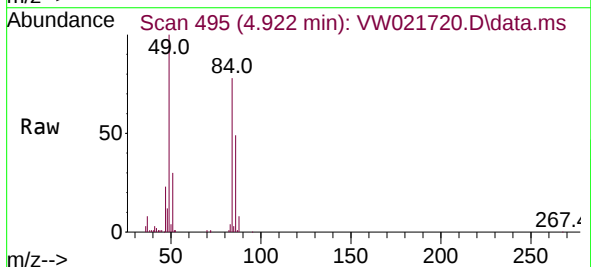
Instrument :
MSVOA_W
ClientSampleId :
VSTDICC020

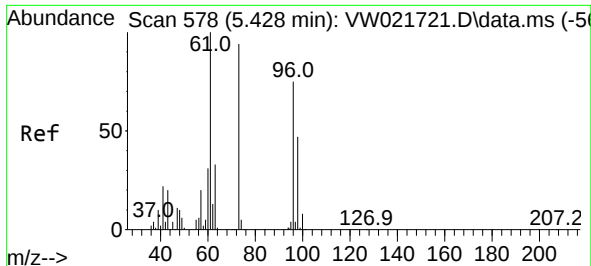
Tgt Ion: 73 Resp: 36483
Ion Ratio Lower Upper
73 100
57 21.4 16.7 25.1



#20
Methylene Chloride
Concen: 27.273 ug/l
RT: 4.922 min Scan# 495
Delta R.T. 0.006 min
Lab File: VW021720.D
Acq: 03 Jan 2022 23:16

Tgt Ion: 84 Resp: 29629
Ion Ratio Lower Upper
84 100
49 127.5 99.1 148.7
51 39.0 30.4 45.6
86 63.7 51.5 77.3

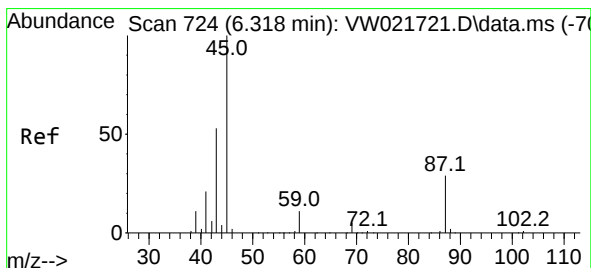
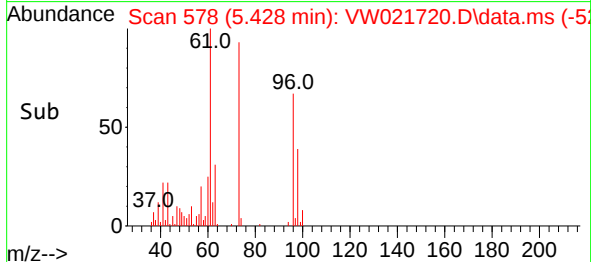
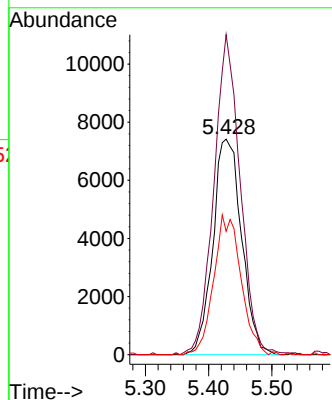
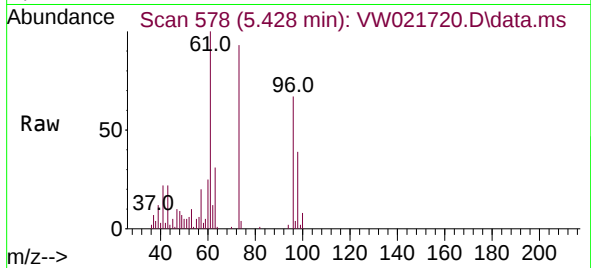




#21
trans-1,2-Dichloroethene
Concen: 24.196 ug/l
RT: 5.428 min Scan# 578
Delta R.T. 0.000 min
Lab File: VW021720.D
Acq: 03 Jan 2022 23:16

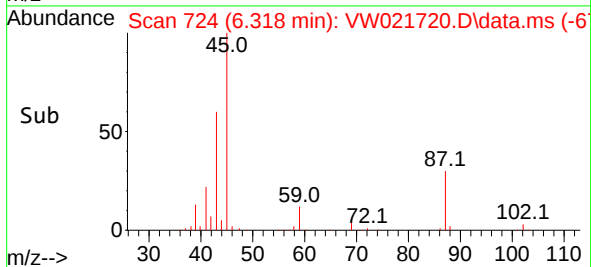
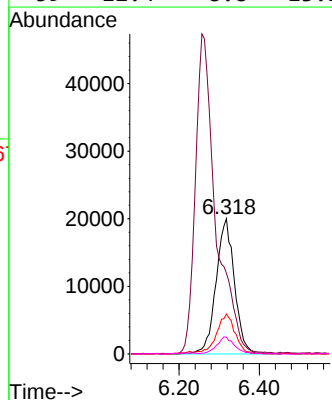
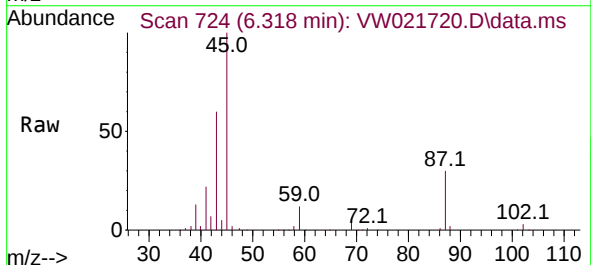
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC020

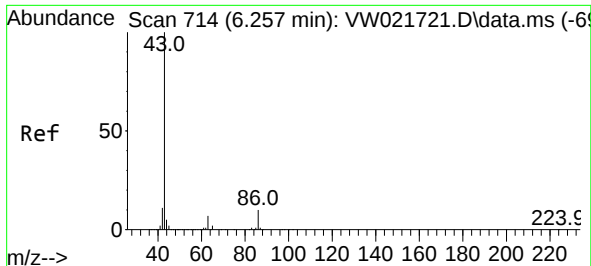
Tgt Ion: 96 Resp: 23349
Ion Ratio Lower Upper
96 100
61 148.5 106.0 159.0
98 57.2 49.6 74.4



#22
Diisopropyl ether
Concen: 25.291 ug/l
RT: 6.318 min Scan# 724
Delta R.T. 0.000 min
Lab File: VW021720.D
Acq: 03 Jan 2022 23:16

Tgt Ion: 45 Resp: 63668
Ion Ratio Lower Upper
45 100
43 58.6 43.0 64.6
87 29.6 23.4 35.2
59 12.4 8.8 13.2

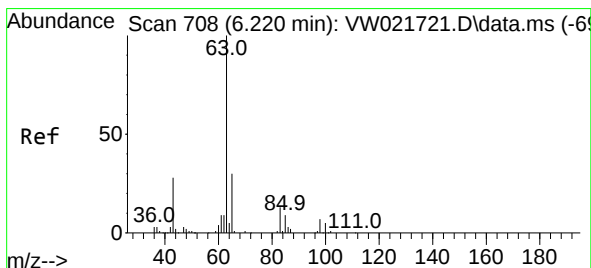
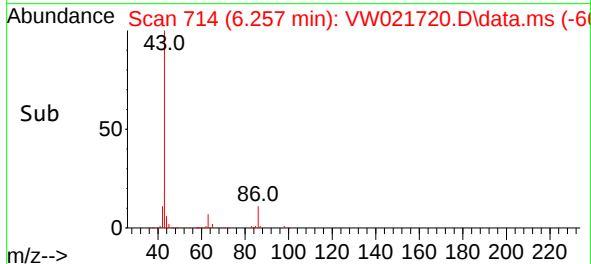
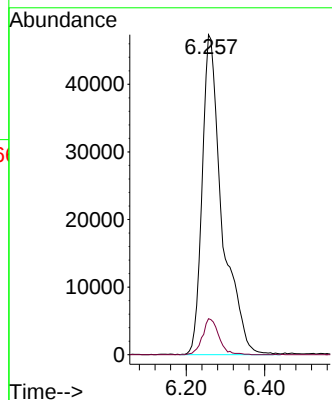
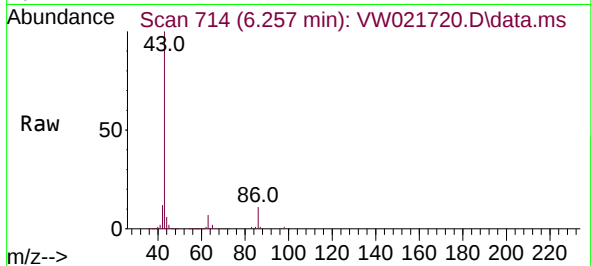




#23
 Vinyl Acetate
 Concen: 117.361 ug/l
 RT: 6.257 min Scan# 714
 Delta R.T. 0.000 min
 Lab File: VW021720.D
 Acq: 03 Jan 2022 23:16

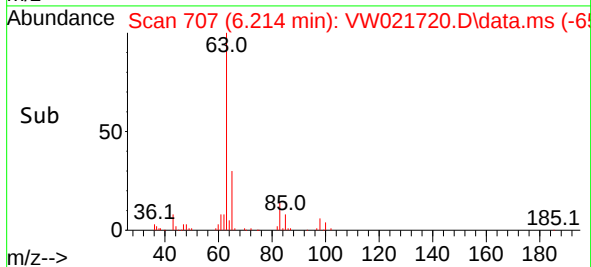
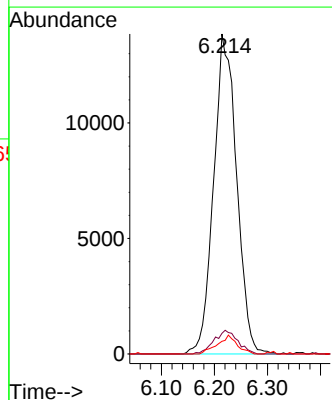
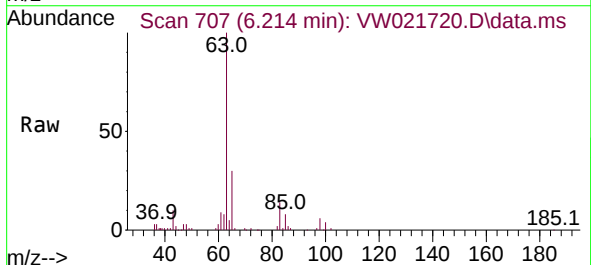
Instrument :
 MSVOA_W
 ClientSampleId :
 VSTDIC020

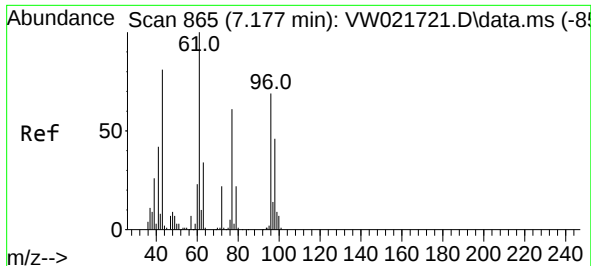
Tgt Ion: 43 Resp: 167601
 Ion Ratio Lower Upper
 43 100
 86 11.2 8.2 12.4



#24
 1,1-Dichloroethane
 Concen: 25.865 ug/l
 RT: 6.214 min Scan# 707
 Delta R.T. -0.006 min
 Lab File: VW021720.D
 Acq: 03 Jan 2022 23:16

Tgt Ion: 63 Resp: 41680
 Ion Ratio Lower Upper
 63 100
 98 6.5 3.4 10.2
 100 4.0 2.5 7.5





#25

2-Butanone

Concen: 112.284 ug/l

RT: 7.183 min Scan# 865

Delta R.T. 0.006 min

Lab File: VW021720.D

Acq: 03 Jan 2022 23:16

Instrument :

MSVOA_W

ClientSampleId :

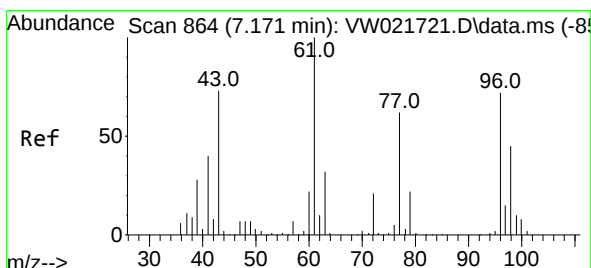
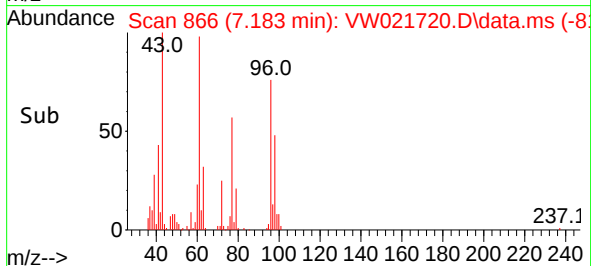
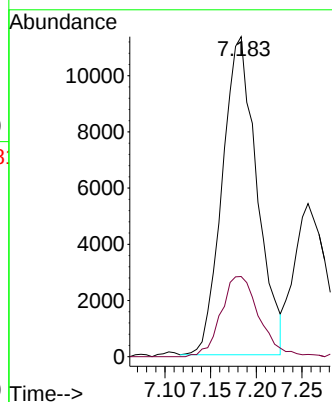
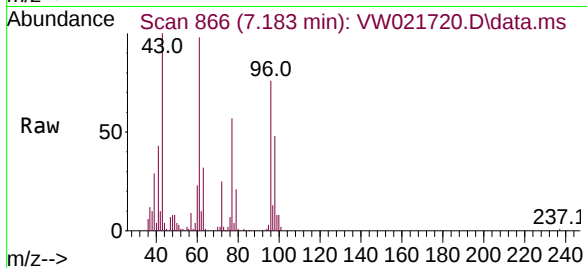
VSTDICC020

Tgt Ion: 43 Resp: 29845

Ion Ratio Lower Upper

43 100

72 25.5 22.2 33.4



#26

2,2-Dichloropropane

Concen: 22.211 ug/l

RT: 7.171 min Scan# 864

Delta R.T. 0.000 min

Lab File: VW021720.D

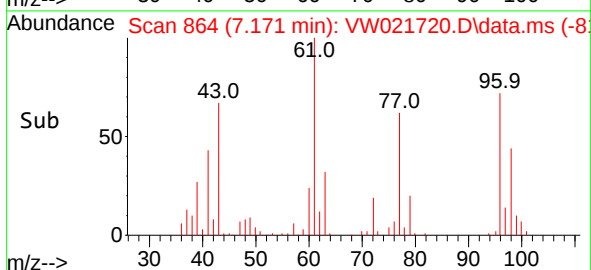
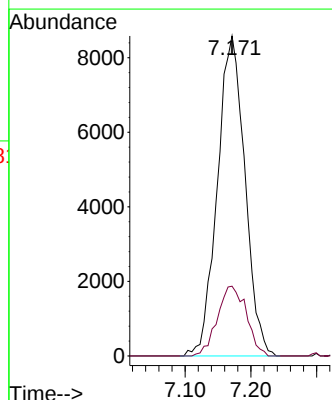
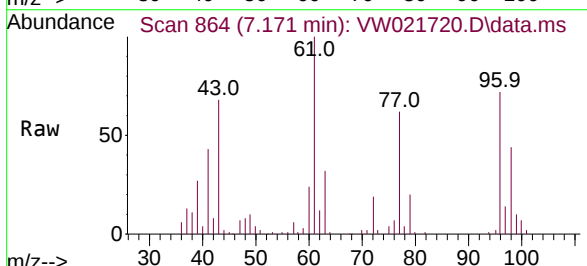
Acq: 03 Jan 2022 23:16

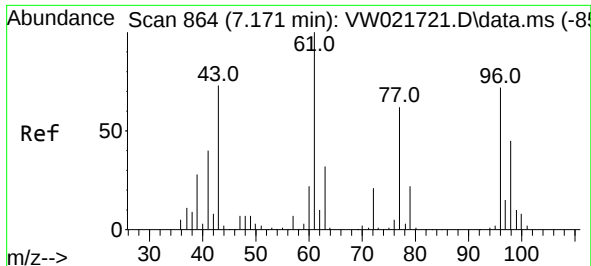
Tgt Ion: 77 Resp: 25045

Ion Ratio Lower Upper

77 100

97 22.9 11.5 34.4





#27

cis-1,2-Dichloroethene

Concen: 23.871 ug/l

RT: 7.171 min Scan# 864

Delta R.T. 0.000 min

Lab File: VW021720.D

Acq: 03 Jan 2022 23:16

Instrument :

MSVOA_W

ClientSampleId :

VSTDICC020

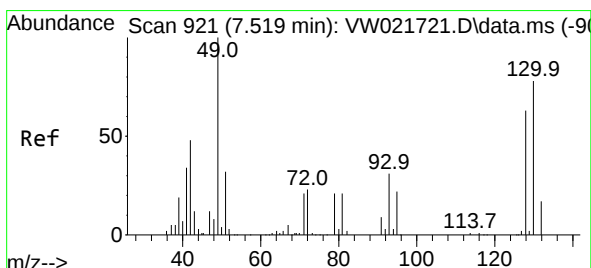
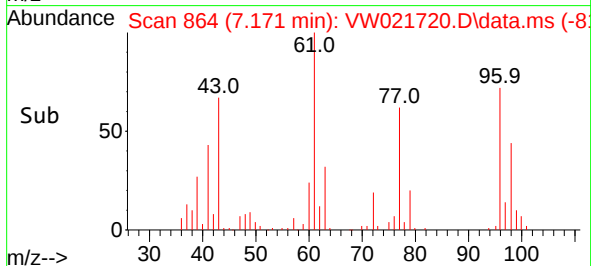
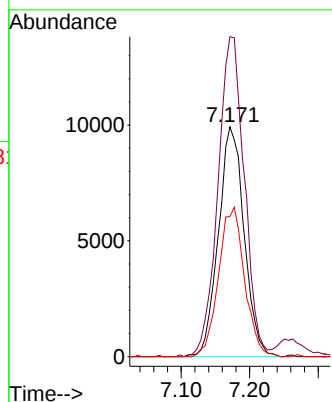
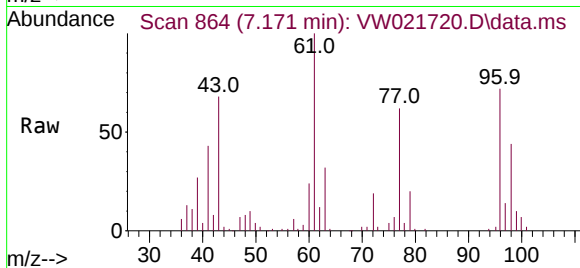
Tgt Ion: 96 Resp: 25790

Ion Ratio Lower Upper

96 100

61 143.0 0.0 283.4

98 65.8 0.0 128.6



#28

Bromochloromethane

Concen: 25.864 ug/l

RT: 7.519 min Scan# 921

Delta R.T. 0.000 min

Lab File: VW021720.D

Acq: 03 Jan 2022 23:16

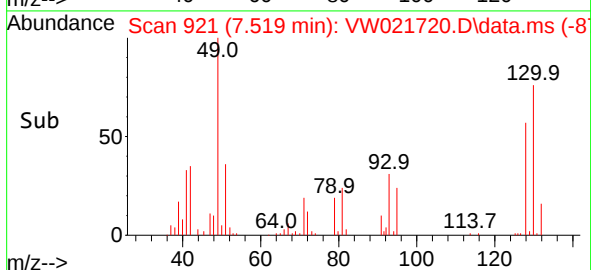
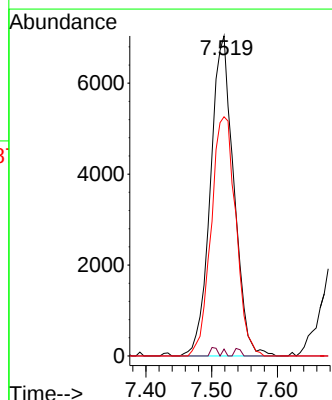
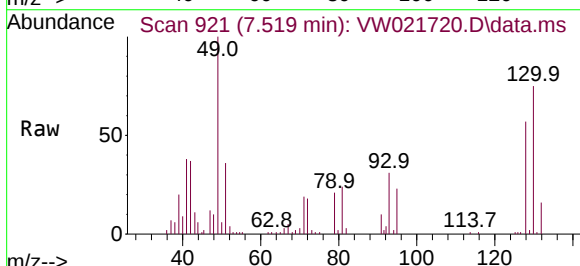
Tgt Ion: 49 Resp: 17415

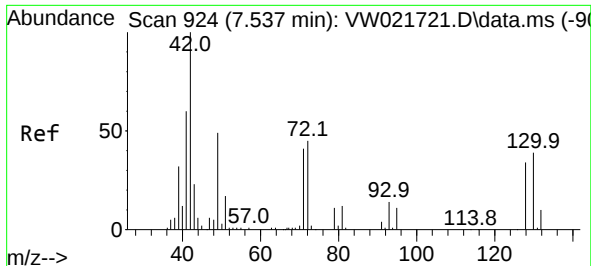
Ion Ratio Lower Upper

49 100

129 0.6 0.0 3.2

130 78.9 63.8 95.8





#29

Tetrahydrofuran

Concen: 109.784 ug/l

RT: 7.537 min Scan# 91

Delta R.T. 0.000 min

Lab File: VW021720.D

Acq: 03 Jan 2022 23:16

Instrument :

MSVOA_W

ClientSampleId :

VSTDICC020

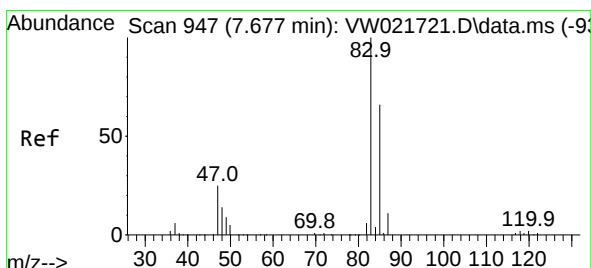
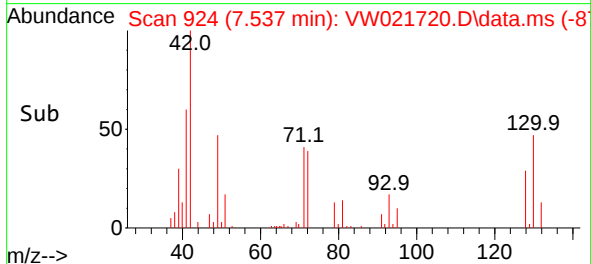
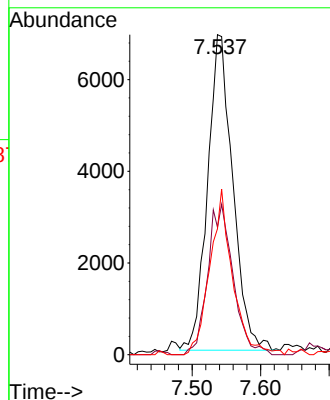
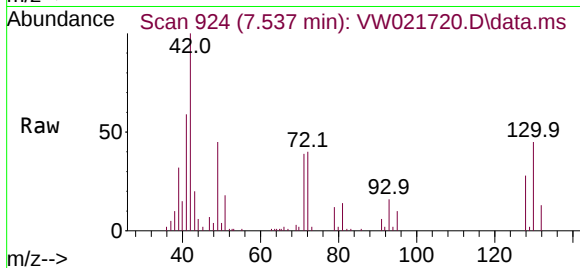
Tgt Ion: 42 Resp: 17559

Ion Ratio Lower Upper

42 100

72 48.1 36.7 55.1

71 47.2 35.0 52.6



#30

Chloroform

Concen: 26.052 ug/l

RT: 7.683 min Scan# 948

Delta R.T. 0.006 min

Lab File: VW021720.D

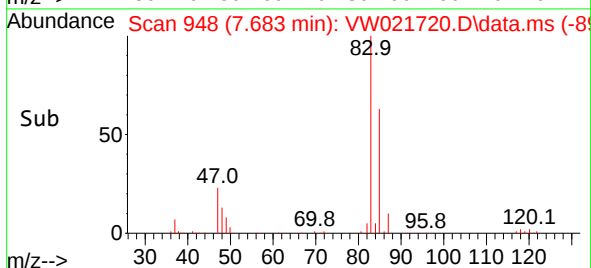
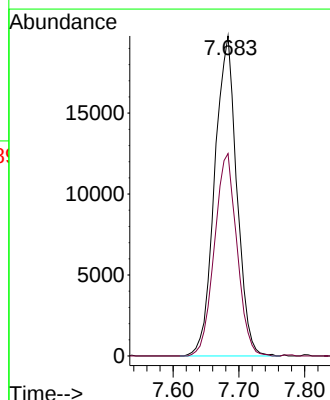
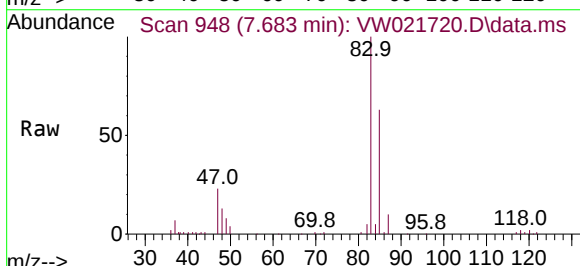
Acq: 03 Jan 2022 23:16

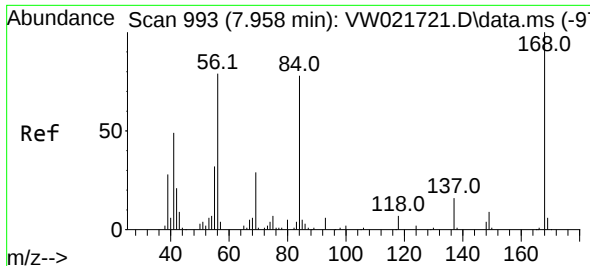
Tgt Ion: 83 Resp: 46231

Ion Ratio Lower Upper

83 100

85 63.3 52.3 78.5

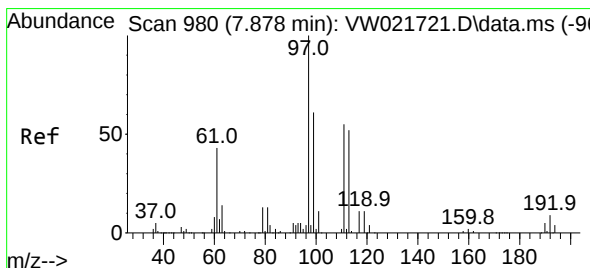
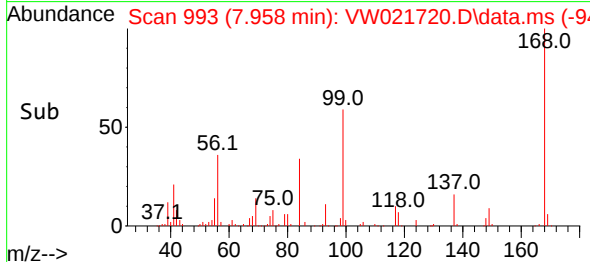
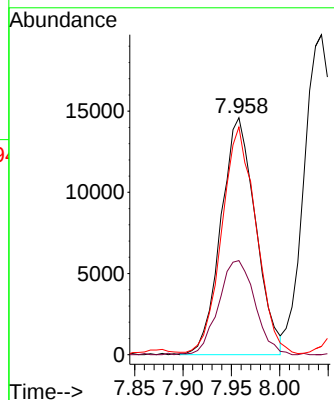
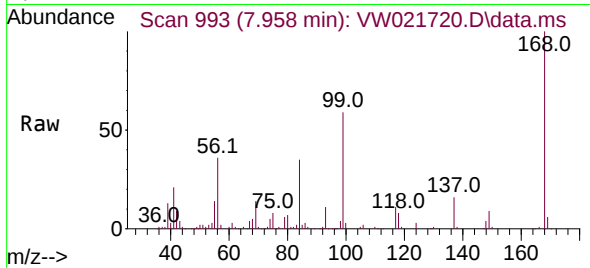




#31
Cyclohexane
Concen: 23.552 ug/l
RT: 7.958 min Scan# 993
Delta R.T. 0.000 min
Lab File: VW021720.D
Acq: 03 Jan 2022 23:16

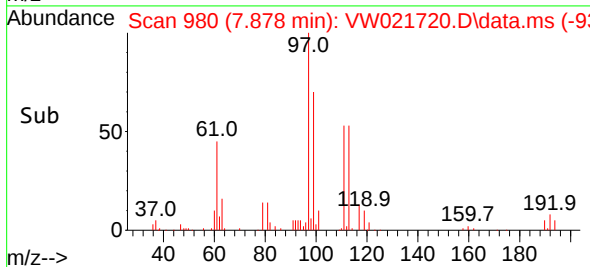
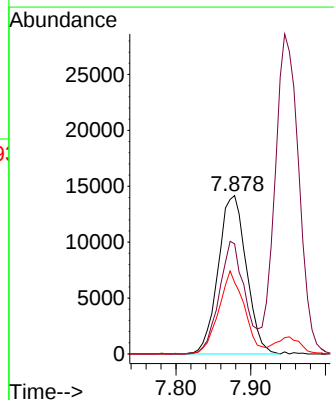
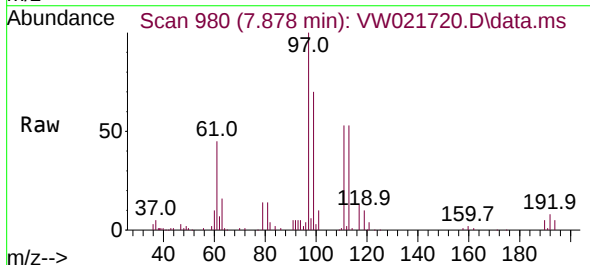
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC020

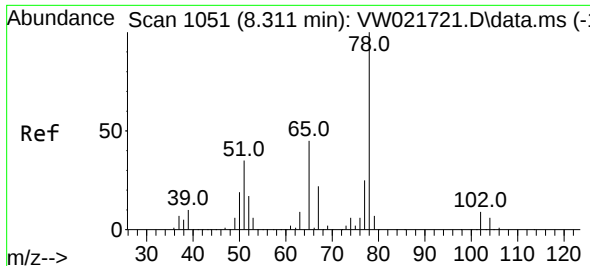
Tgt Ion: 56 Resp: 36416
Ion Ratio Lower Upper
56 100
69 39.2 28.7 43.1
84 94.7 78.2 117.4



#32
1,1,1-Trichloroethane
Concen: 24.675 ug/l
RT: 7.878 min Scan# 980
Delta R.T. 0.000 min
Lab File: VW021720.D
Acq: 03 Jan 2022 23:16

Tgt Ion: 97 Resp: 37009
Ion Ratio Lower Upper
97 100
99 64.7 50.9 76.3
61 47.9 35.6 53.4

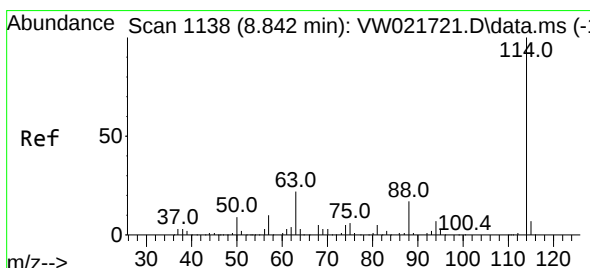
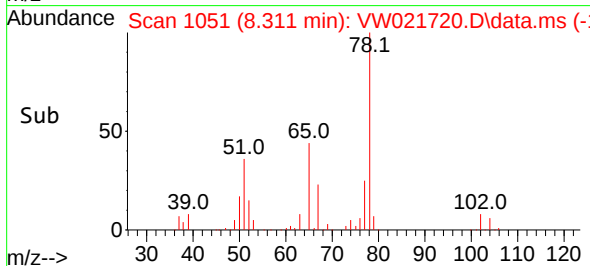
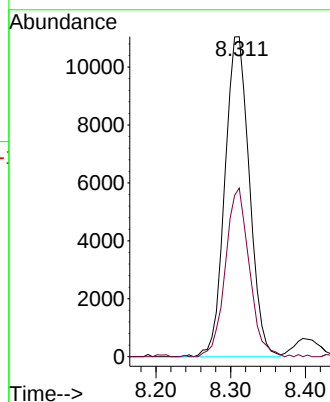
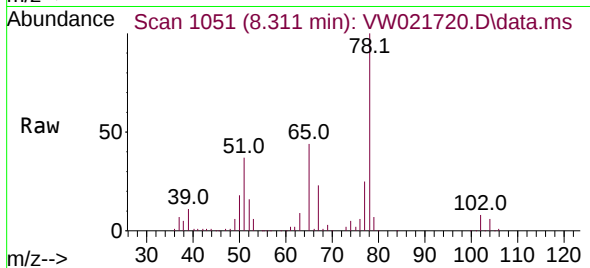




#33
 1,2-Dichloroethane-d4
 Concen: 26.830 ug/l
 RT: 8.311 min Scan# 1051
 Delta R.T. 0.000 min
 Lab File: VW021720.D
 Acq: 03 Jan 2022 23:16

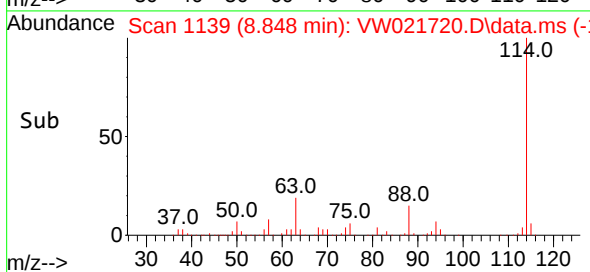
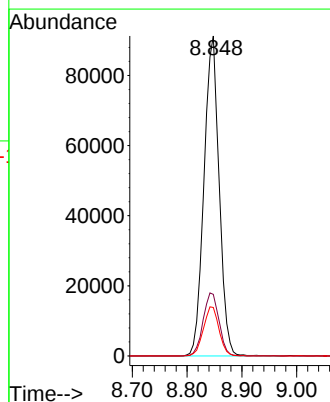
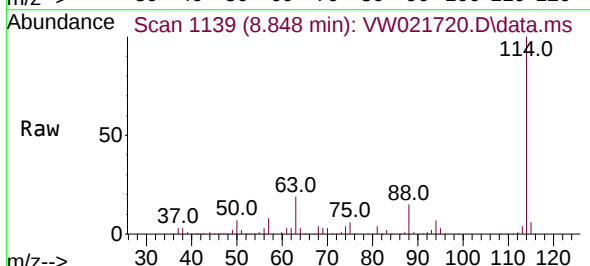
Instrument :
 MSVOA_W
 ClientSampleId :
 VSTDIC020

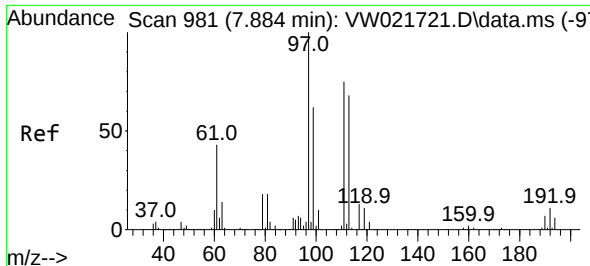
Tgt Ion: 65 Resp: 25201
 Ion Ratio Lower Upper
 65 100
 67 51.4 0.0 100.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.848 min Scan# 1139
 Delta R.T. 0.006 min
 Lab File: VW021720.D
 Acq: 03 Jan 2022 23:16

Tgt Ion: 114 Resp: 174753
 Ion Ratio Lower Upper
 114 100
 63 19.3 0.0 43.6
 88 15.1 0.0 34.0

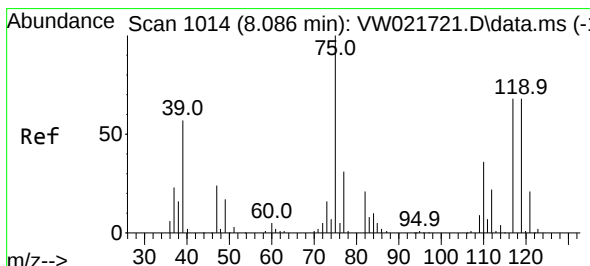
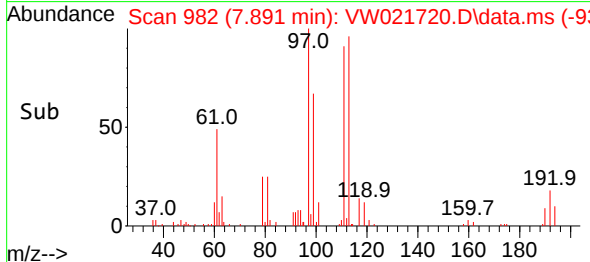
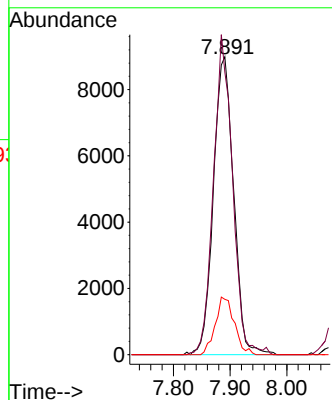
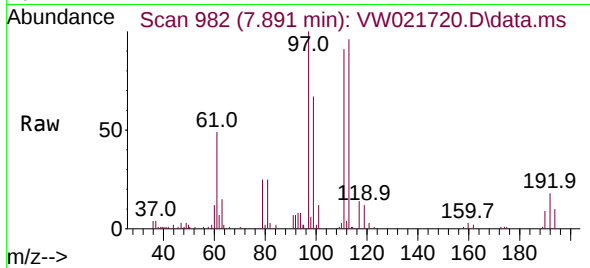




#35
Dibromofluoromethane
Concen: 20.560 ug/l
RT: 7.891 min Scan# 981
Delta R.T. 0.006 min
Lab File: VW021720.D
Acq: 03 Jan 2022 23:16

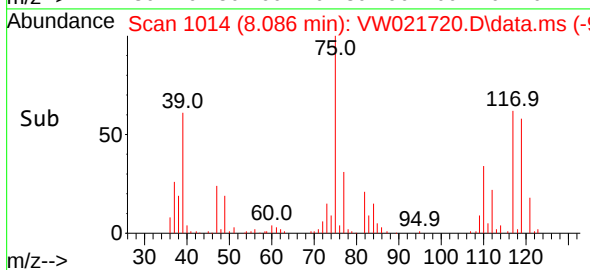
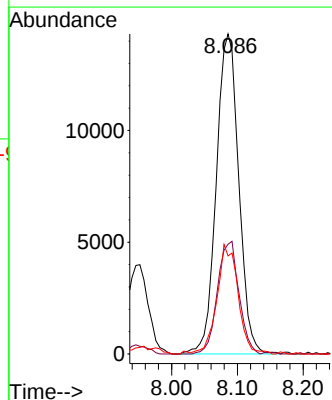
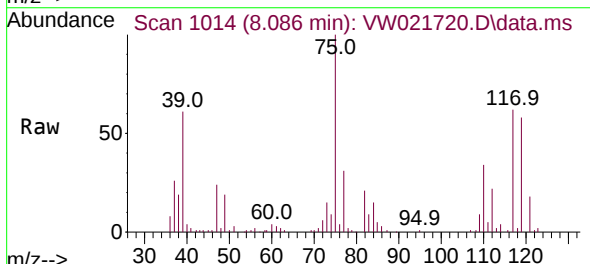
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC020

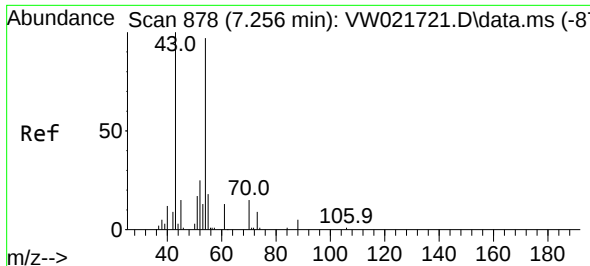
Tgt Ion:113 Resp: 22279
Ion Ratio Lower Upper
113 100
111 101.4 84.3 126.5
192 18.1 14.3 21.5



#36
1,1-Dichloropropene
Concen: 21.473 ug/l
RT: 8.086 min Scan# 1014
Delta R.T. 0.000 min
Lab File: VW021720.D
Acq: 03 Jan 2022 23:16

Tgt Ion: 75 Resp: 33977
Ion Ratio Lower Upper
75 100
110 33.7 17.9 53.7
77 32.5 25.4 38.2





#37

Ethyl Acetate

Concen: 19.819 ug/l

RT: 7.257 min Scan# 81

Delta R.T. 0.000 min

Lab File: VW021720.D

Acq: 03 Jan 2022 23:16

Instrument :

MSVOA_W

ClientSampleId :

VSTDICC020

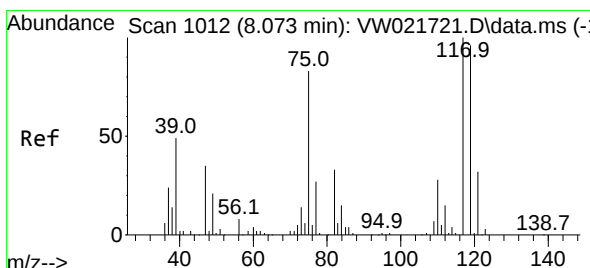
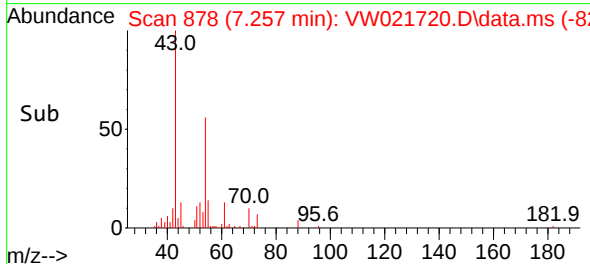
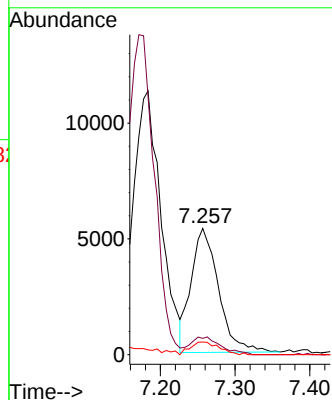
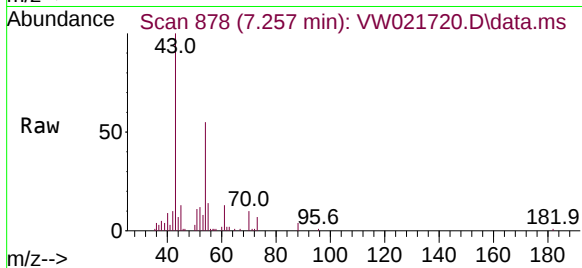
Tgt Ion: 43 Resp: 13693

Ion Ratio Lower Upper

43 100

61 15.2 11.0 16.6

70 10.8 9.9 14.9



#38

Carbon Tetrachloride

Concen: 20.012 ug/l

RT: 8.067 min Scan# 1011

Delta R.T. -0.006 min

Lab File: VW021720.D

Acq: 03 Jan 2022 23:16

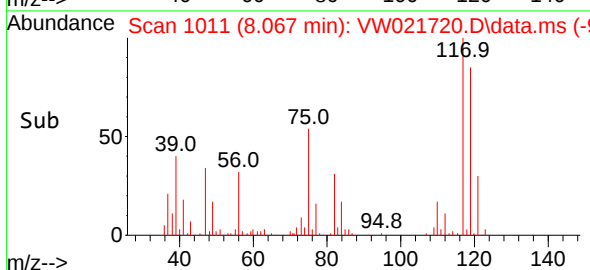
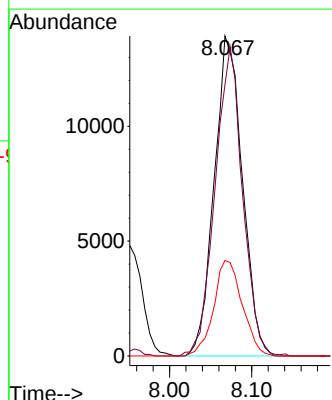
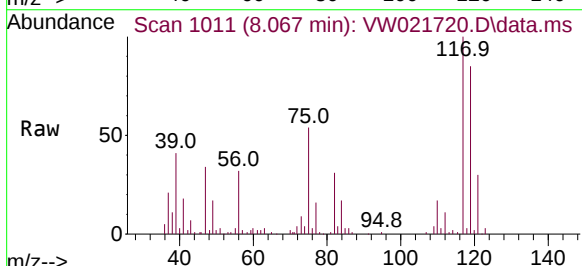
Tgt Ion: 117 Resp: 33177

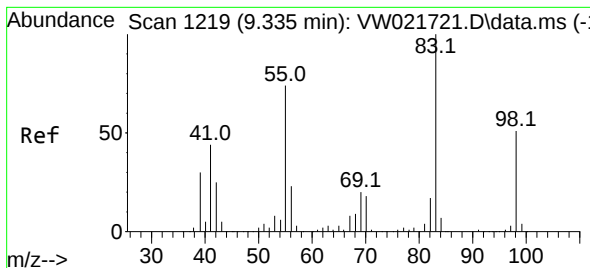
Ion Ratio Lower Upper

117 100

119 84.9 76.9 115.3

121 29.8 25.7 38.5





#39

Methylcyclohexane

Concen: 20.722 ug/l

RT: 9.336 min Scan# 11

Delta R.T. 0.000 min

Lab File: VW021720.D

Acq: 03 Jan 2022 23:16

Instrument :

MSVOA_W

ClientSampleId :

VSTDIC020

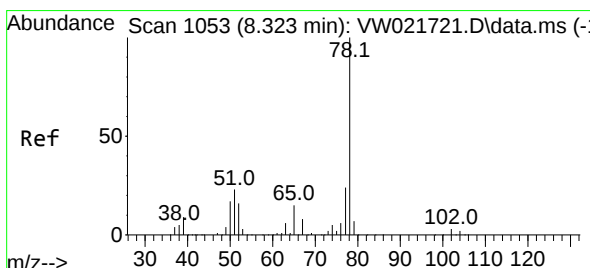
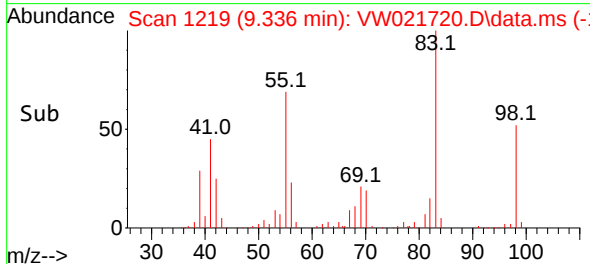
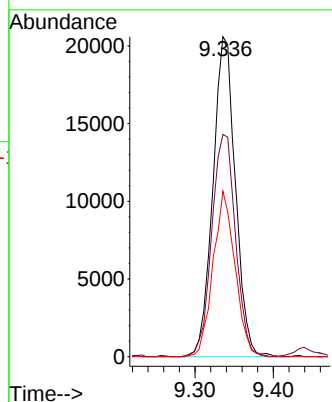
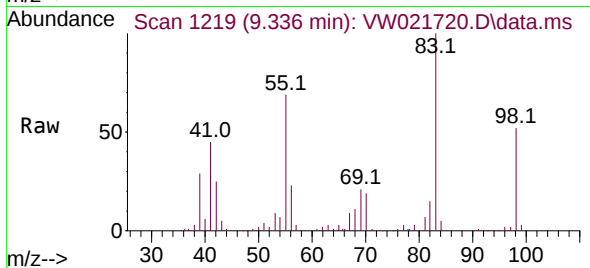
Tgt Ion: 83 Resp: 41058

Ion Ratio Lower Upper

83 100

55 69.4 58.8 88.2

98 51.7 40.6 60.8



#40

Benzene

Concen: 21.396 ug/l

RT: 8.323 min Scan# 1053

Delta R.T. 0.000 min

Lab File: VW021720.D

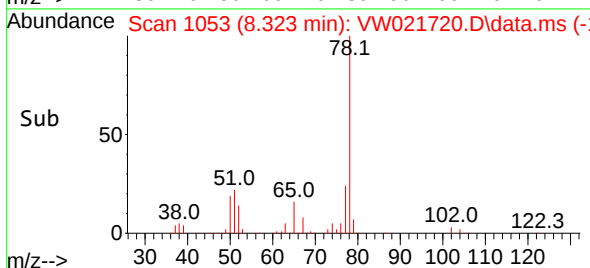
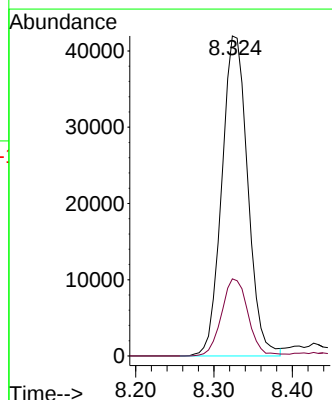
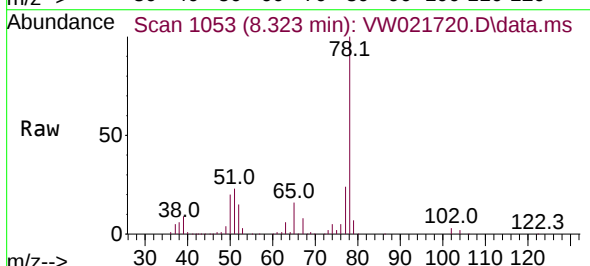
Acq: 03 Jan 2022 23:16

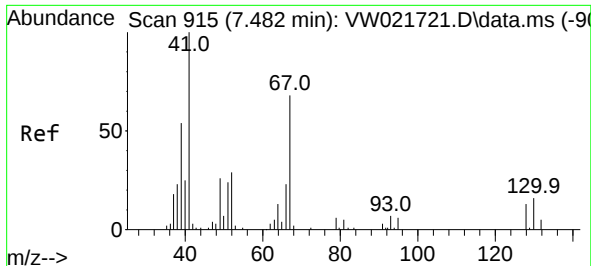
Tgt Ion: 78 Resp: 96632

Ion Ratio Lower Upper

78 100

77 24.1 19.5 29.3

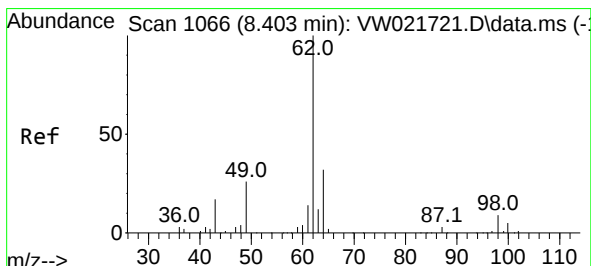
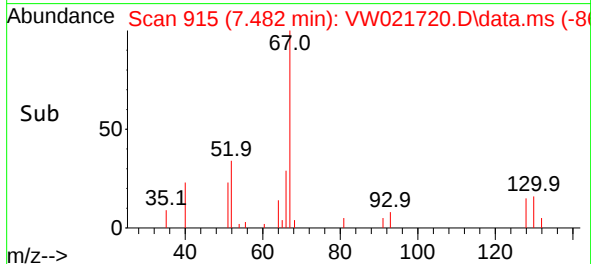
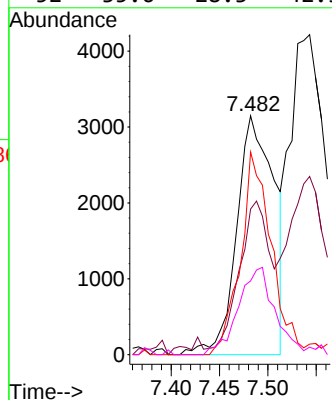
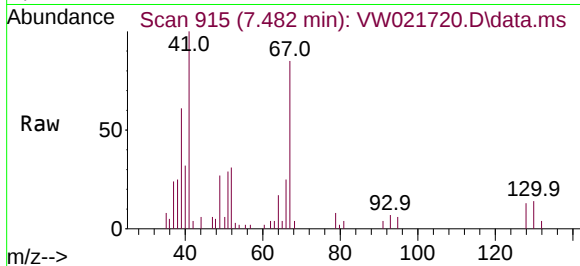




#41
Methacrylonitrile
Concen: 22.992 ug/l
RT: 7.482 min Scan# 915
Delta R.T. 0.000 min
Lab File: VW021720.D
Acq: 03 Jan 2022 23:16

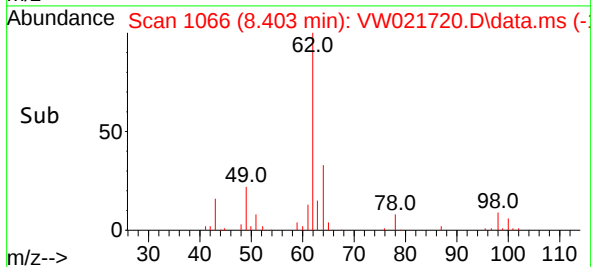
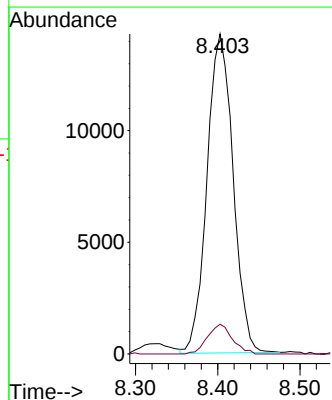
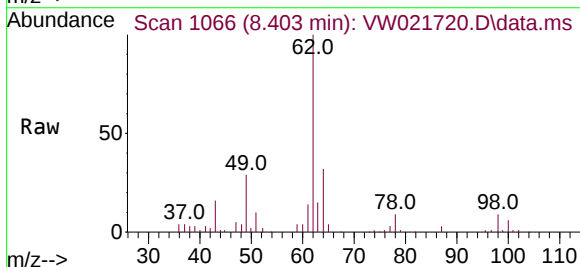
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC020

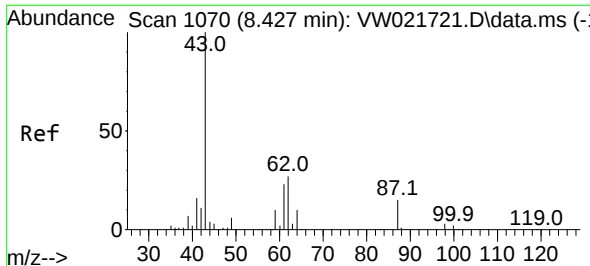
Tgt Ion:	41	Resp:	8434
Ion	Ratio	Lower	Upper
41	100		
39	49.3	46.3	69.5
67	69.9	63.3	94.9
52	35.6	28.3	42.5



#42
1,2-Dichloroethane
Concen: 22.891 ug/l
RT: 8.403 min Scan# 1066
Delta R.T. 0.000 min
Lab File: VW021720.D
Acq: 03 Jan 2022 23:16

Tgt Ion:	62	Resp:	31492
Ion	Ratio	Lower	Upper
62	100		
98	8.9	0.0	17.6

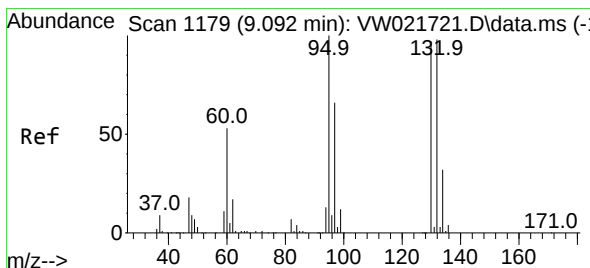
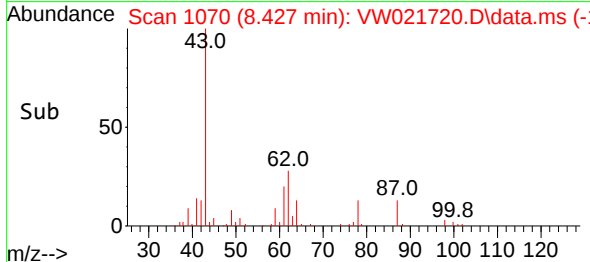
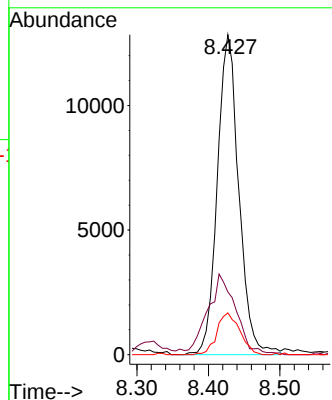
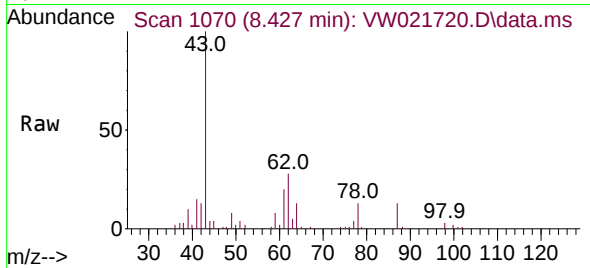




#43
Isopropyl Acetate
Concen: 19.858 ug/l
RT: 8.427 min Scan# 1070
Delta R.T. 0.000 min
Lab File: VW021720.D
Acq: 03 Jan 2022 23:16

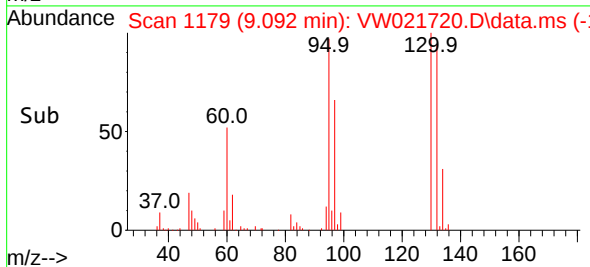
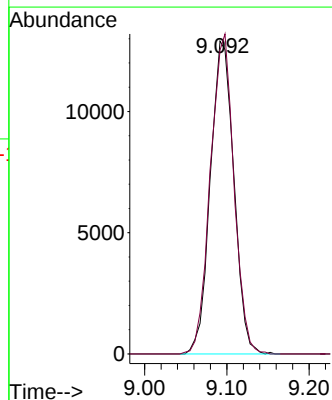
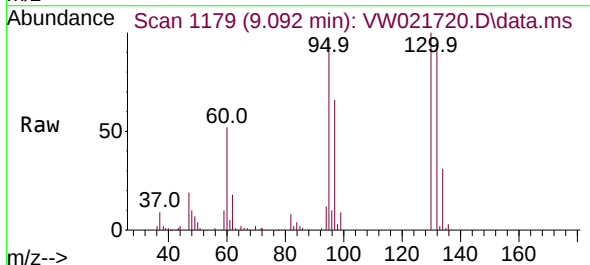
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC020

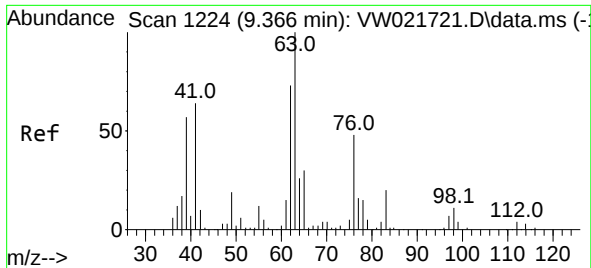
Tgt Ion:	43	Resp:	26873
Ion	Ratio	Lower	Upper
43	100		
61	33.6	26.6	40.0
87	13.9	11.8	17.8



#44
Trichloroethene
Concen: 19.832 ug/l
RT: 9.092 min Scan# 1179
Delta R.T. 0.000 min
Lab File: VW021720.D
Acq: 03 Jan 2022 23:16

Tgt Ion:	130	Resp:	25614
Ion	Ratio	Lower	Upper
130	100		
95	97.2	0.0	206.8





#45

1,2-Dichloropropane

Concen: 22.656 ug/l

RT: 9.372 min Scan# 11

Delta R.T. 0.006 min

Lab File: VW021720.D

Acq: 03 Jan 2022 23:16

Instrument :

MSVOA_W

ClientSampleId :

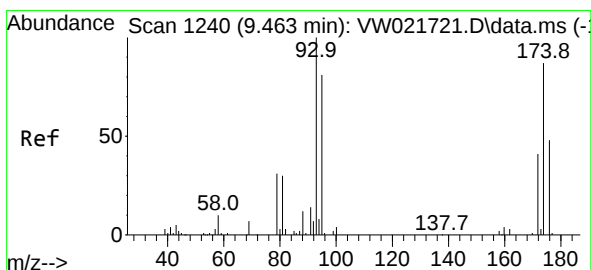
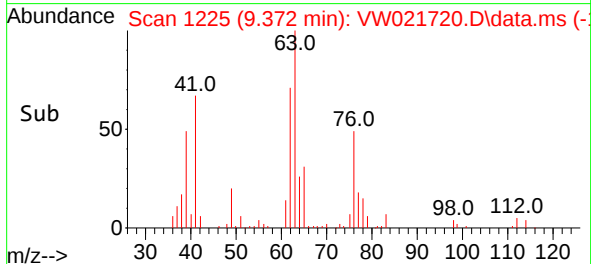
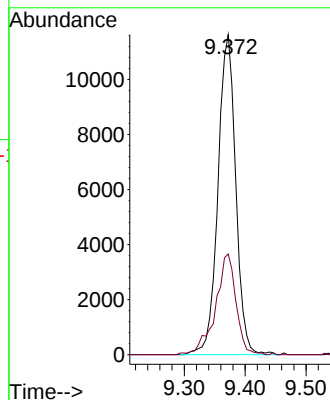
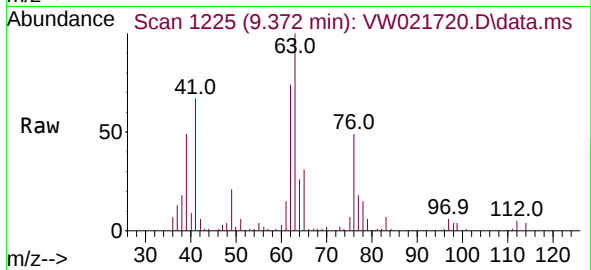
VSTDICC020

Tgt Ion: 63 Resp: 23572

Ion Ratio Lower Upper

63 100

65 31.5 23.9 35.9



#46

Dibromomethane

Concen: 22.329 ug/l

RT: 9.464 min Scan# 1240

Delta R.T. 0.000 min

Lab File: VW021720.D

Acq: 03 Jan 2022 23:16

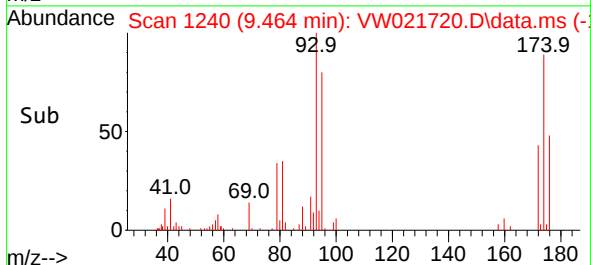
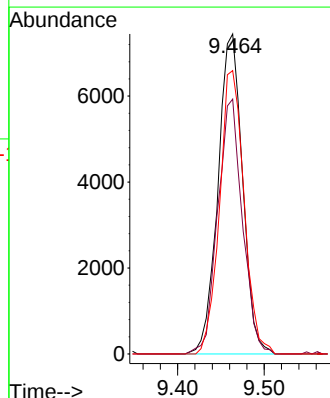
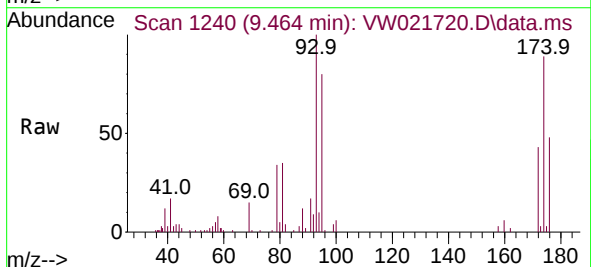
Tgt Ion: 93 Resp: 14674

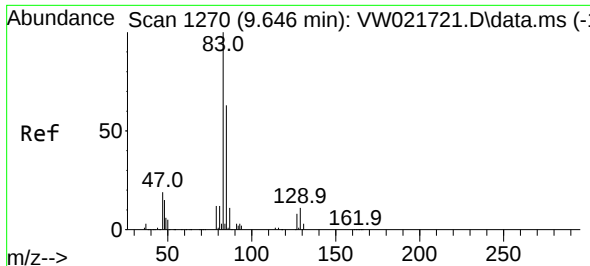
Ion Ratio Lower Upper

93 100

95 79.9 64.6 97.0

174 88.1 73.6 110.4

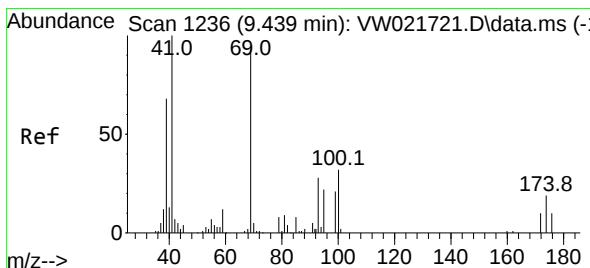
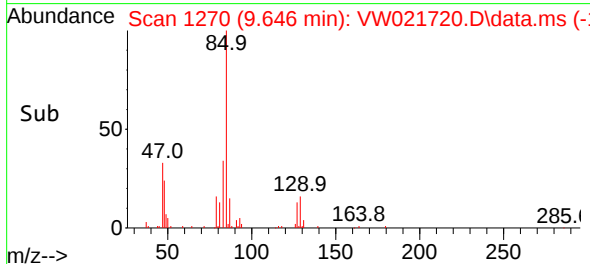
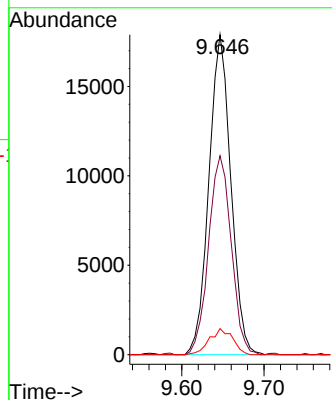
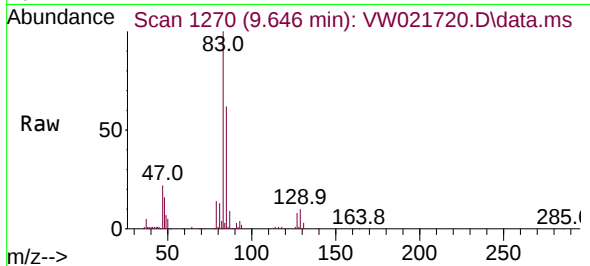




#47
Bromodichloromethane
Concen: 21.387 ug/l
RT: 9.646 min Scan# 1270
Delta R.T. 0.000 min
Lab File: VW021720.D
Acq: 03 Jan 2022 23:16

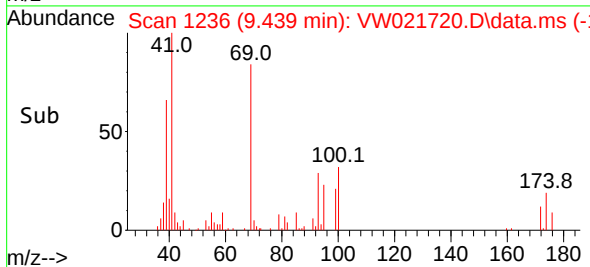
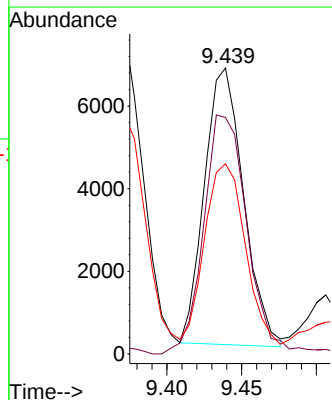
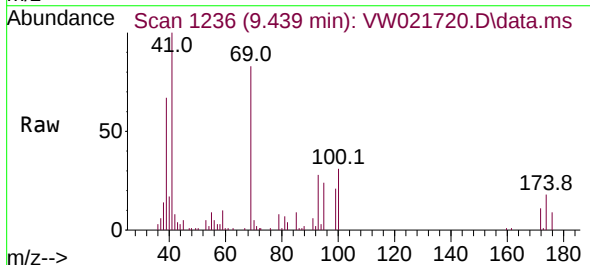
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC020

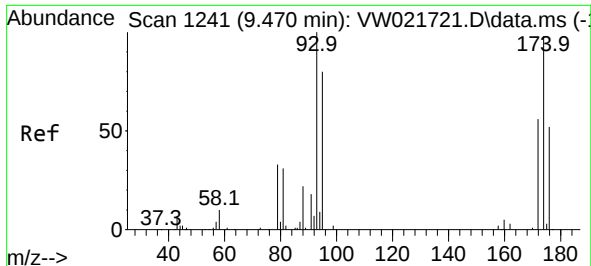
Tgt Ion: 83 Resp: 33211
Ion Ratio Lower Upper
83 100
85 62.1 50.1 75.1
127 8.2 6.6 10.0



#48
Methyl methacrylate
Concen: 19.719 ug/l
RT: 9.439 min Scan# 1236
Delta R.T. 0.000 min
Lab File: VW021720.D
Acq: 03 Jan 2022 23:16

Tgt Ion: 41 Resp: 12171
Ion Ratio Lower Upper
41 100
69 96.7 68.7 103.1
39 74.9 50.0 75.0





#49

1,4-Dioxane

Concen: 364.130 ug/l

RT: 9.482 min Scan# 1243

Delta R.T. 0.012 min

Lab File: VW021720.D

Acq: 03 Jan 2022 23:16

Instrument :

MSVOA_W

ClientSampleId :

VSTDICC020

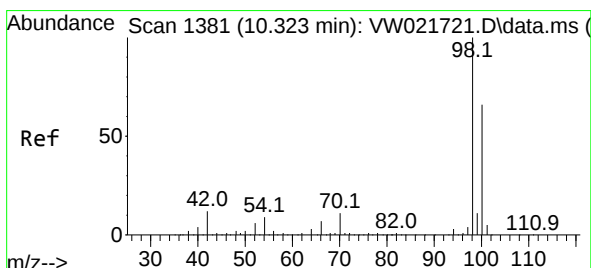
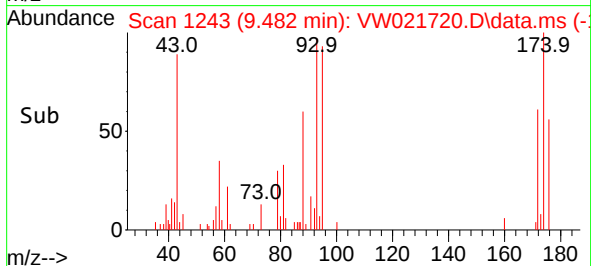
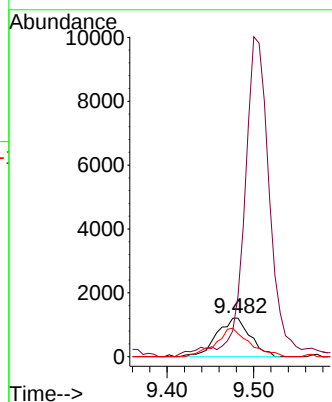
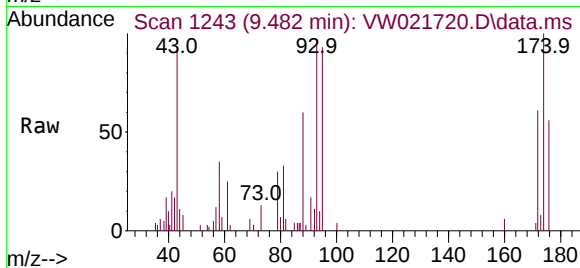
Tgt Ion: 88 Resp: 3223

Ion Ratio Lower Upper

88 100

43 0.0 0.0 0.0

58 73.8 59.1 88.7



#50

Toluene-d8

Concen: 20.915 ug/l

RT: 10.323 min Scan# 1381

Delta R.T. 0.000 min

Lab File: VW021720.D

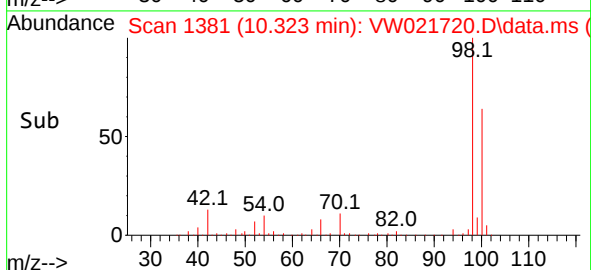
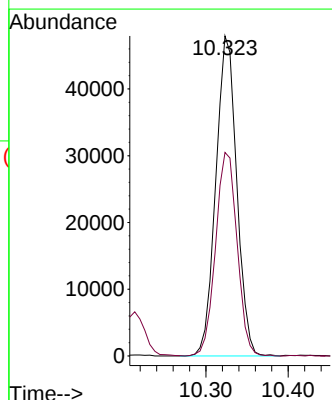
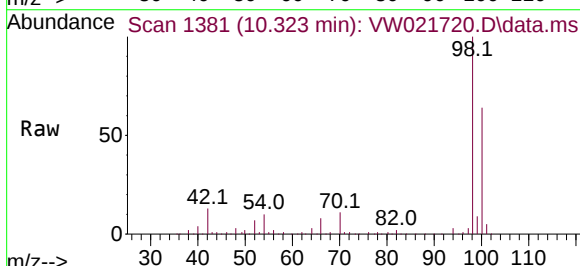
Acq: 03 Jan 2022 23:16

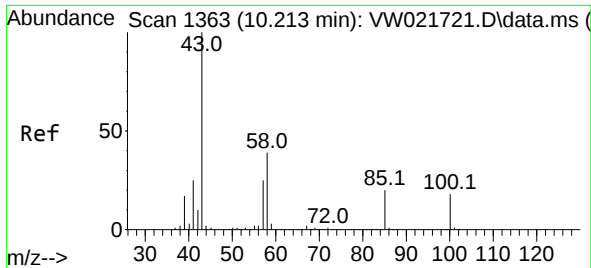
Tgt Ion: 98 Resp: 84842

Ion Ratio Lower Upper

98 100

100 65.3 52.9 79.3

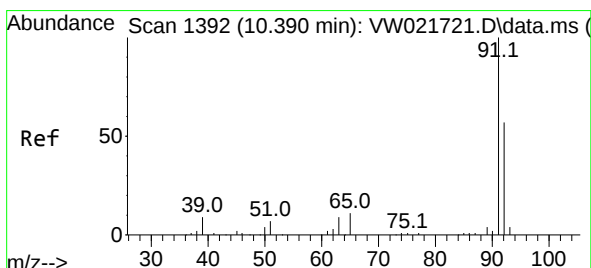
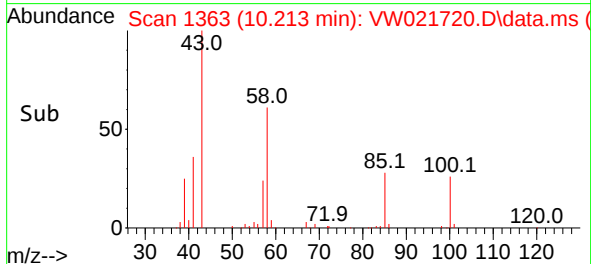
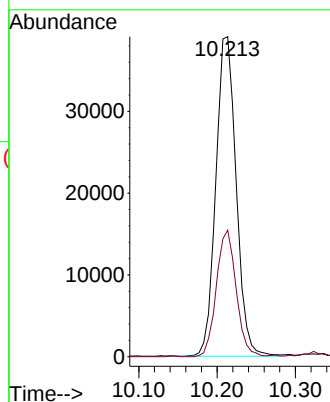
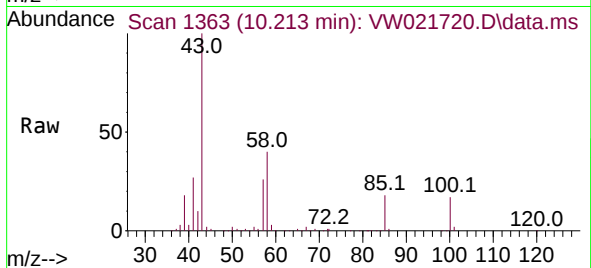




#51
4-Methyl-2-Pentanone
Concen: 101.199 ug/l
RT: 10.213 min Scan# 1363
Delta R.T. 0.000 min
Lab File: VW021720.D
Acq: 03 Jan 2022 23:16

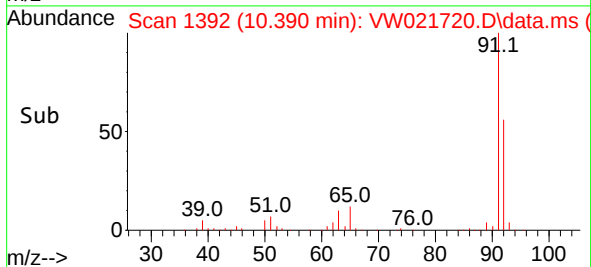
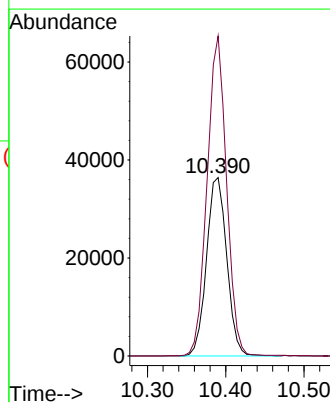
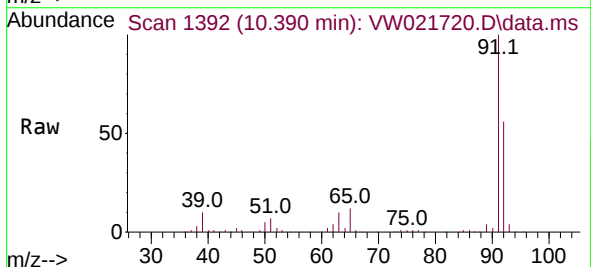
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC020

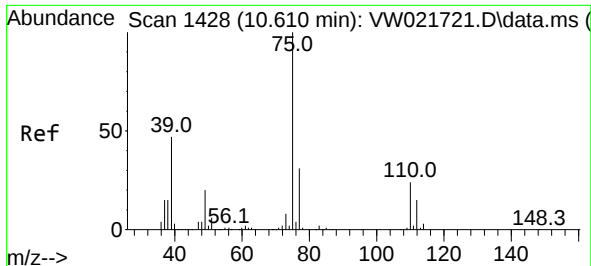
Tgt Ion: 43 Resp: 70735
Ion Ratio Lower Upper
43 100
58 38.4 31.3 46.9



#52
Toluene
Concen: 22.352 ug/l
RT: 10.390 min Scan# 1392
Delta R.T. 0.000 min
Lab File: VW021720.D
Acq: 03 Jan 2022 23:16

Tgt Ion: 92 Resp: 65358
Ion Ratio Lower Upper
92 100
91 172.9 139.4 209.2

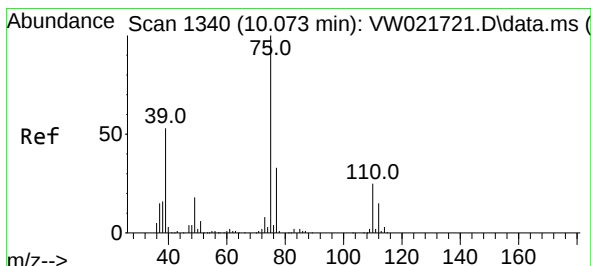
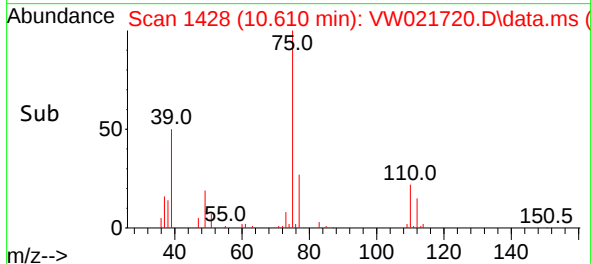
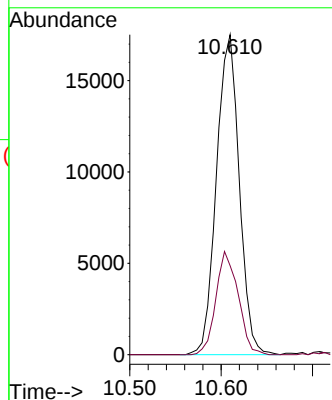
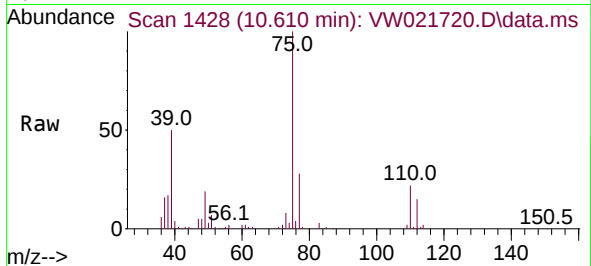




#53
 t-1,3-Dichloropropene
 Concen: 19.959 ug/l
 RT: 10.610 min Scan# 1428
 Delta R.T. 0.000 min
 Lab File: VW021720.D
 Acq: 03 Jan 2022 23:16

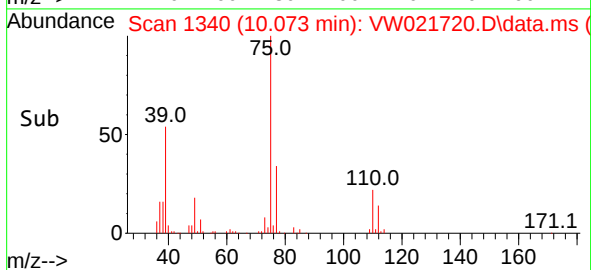
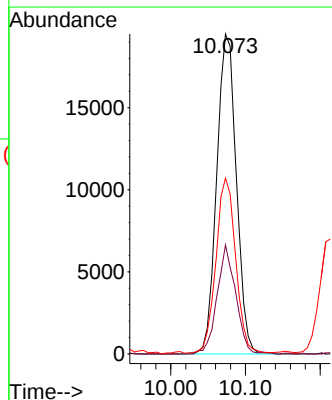
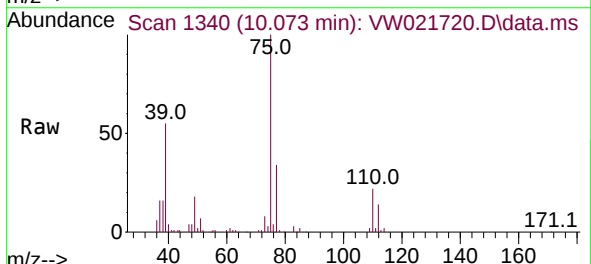
Instrument :
 MSVOA_W
 ClientSampleId :
 VSTDIC020

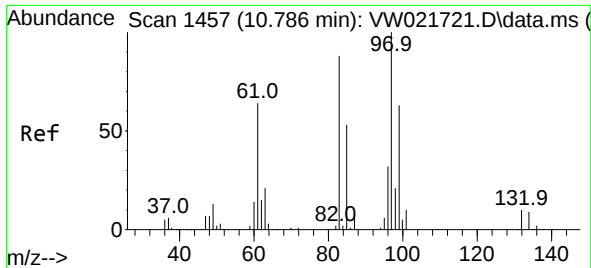
Tgt Ion: 75 Resp: 30338
 Ion Ratio Lower Upper
 75 100
 77 27.8 24.8 37.2



#54
 cis-1,3-Dichloropropene
 Concen: 20.538 ug/l
 RT: 10.073 min Scan# 1340
 Delta R.T. 0.000 min
 Lab File: VW021720.D
 Acq: 03 Jan 2022 23:16

Tgt Ion: 75 Resp: 35601
 Ion Ratio Lower Upper
 75 100
 77 34.0 26.3 39.5
 39 54.3 42.3 63.5

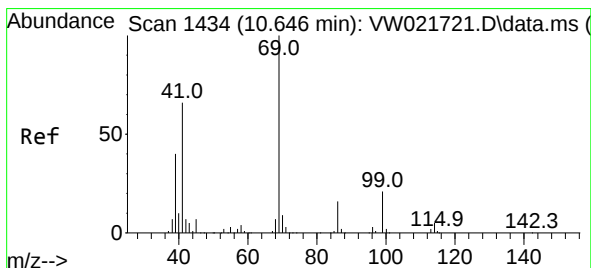
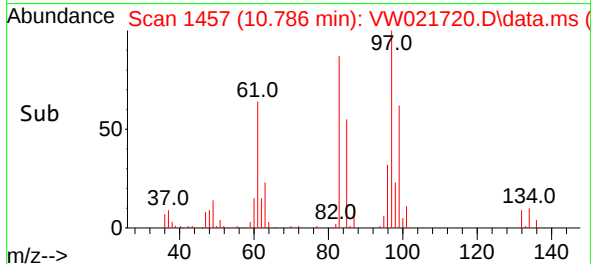
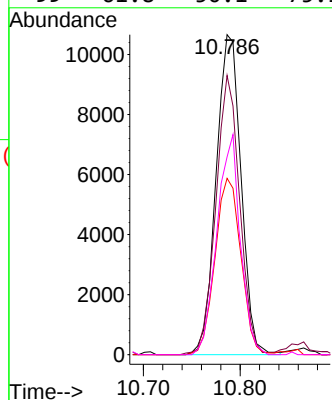
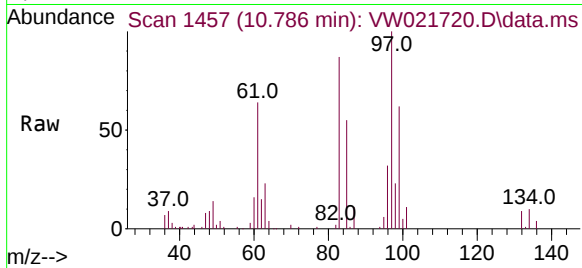




#55
1,1,2-Trichloroethane
Concen: 21.689 ug/l
RT: 10.786 min Scan# 1457
Delta R.T. 0.000 min
Lab File: VW021720.D
Acq: 03 Jan 2022 23:16

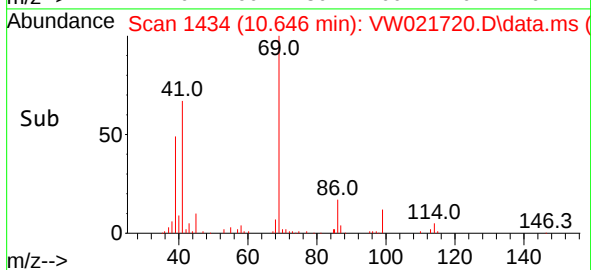
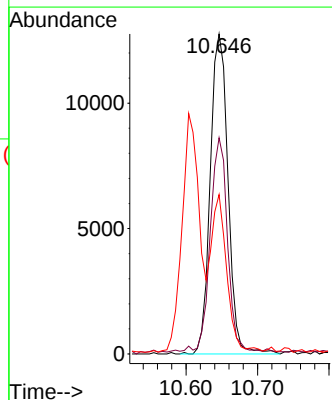
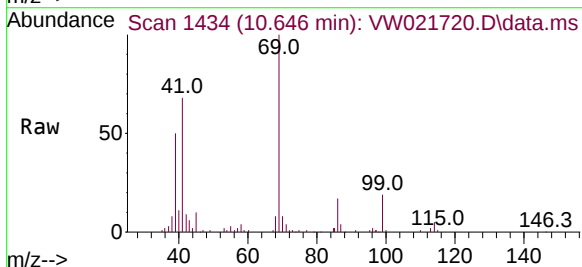
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC020

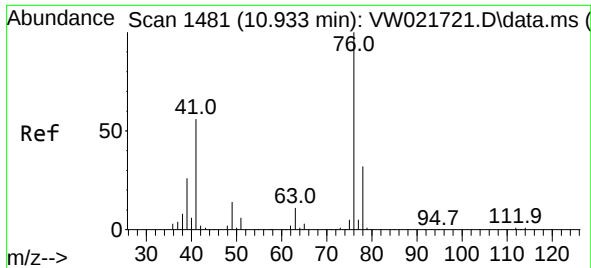
Tgt Ion:	97	Resp:	19056
Ion	Ratio	Lower	Upper
97	100		
83	87.2	70.6	105.8
85	55.1	42.4	63.6
99	61.8	50.1	75.1



#56
Ethyl methacrylate
Concen: 19.995 ug/l
RT: 10.646 min Scan# 1434
Delta R.T. 0.000 min
Lab File: VW021720.D
Acq: 03 Jan 2022 23:16

Tgt Ion:	69	Resp:	21989
Ion	Ratio	Lower	Upper
69	100		
41	65.4	52.4	78.6
39	42.3	31.5	47.3





#57

1,3-Dichloropropane

Concen: 23.034 ug/l

RT: 10.933 min Scan# 1481

Delta R.T. 0.000 min

Lab File: VW021720.D

Acq: 03 Jan 2022 23:16

Instrument :

MSVOA_W

ClientSampleId :

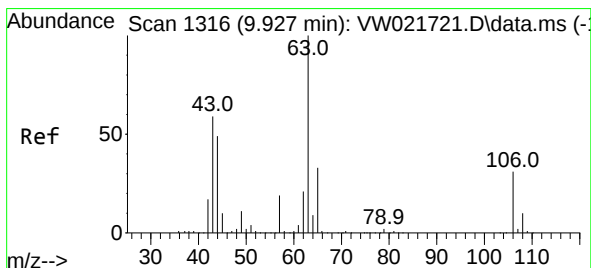
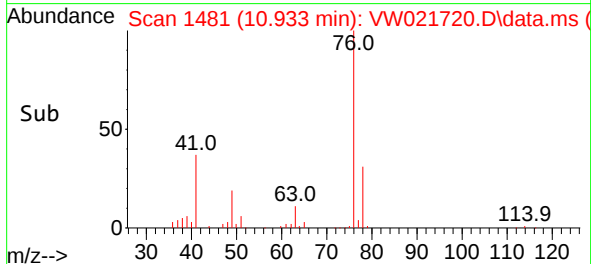
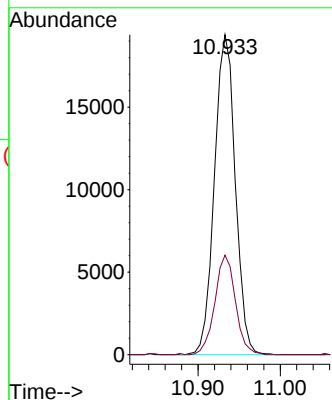
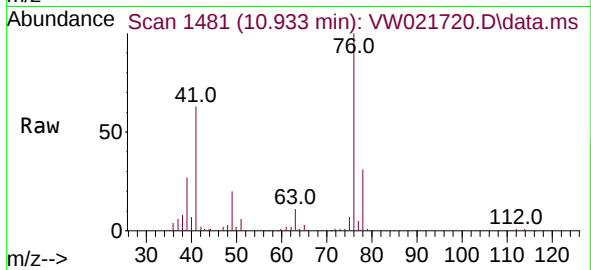
VSTDIC020

Tgt Ion: 76 Resp: 34155

Ion Ratio Lower Upper

76 100

78 30.7 26.2 39.2



#58

2-Chloroethyl Vinyl ether

Concen: 97.664 ug/l

RT: 9.927 min Scan# 1316

Delta R.T. 0.000 min

Lab File: VW021720.D

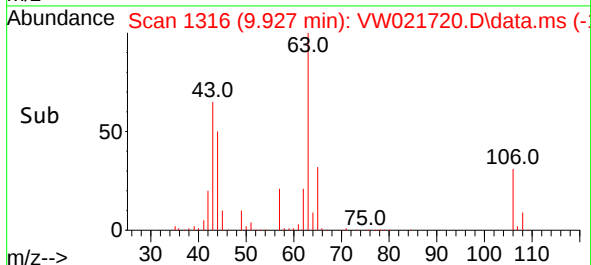
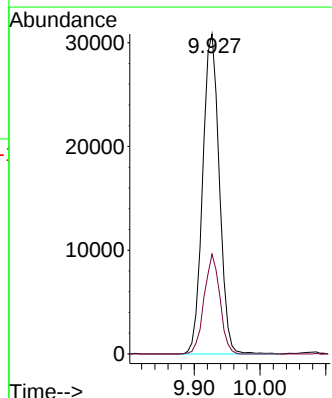
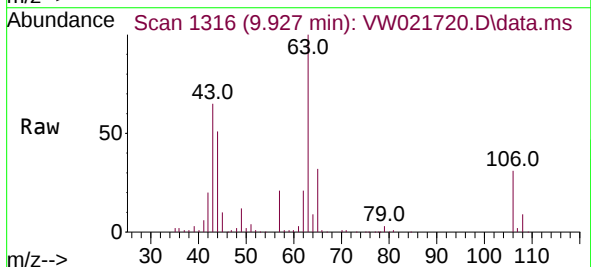
Acq: 03 Jan 2022 23:16

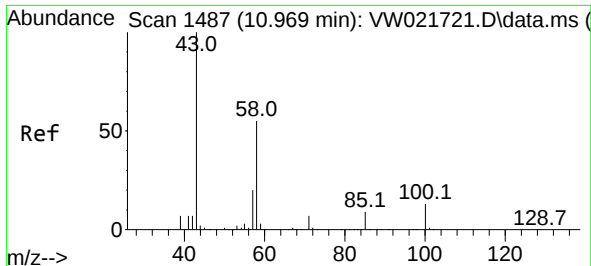
Tgt Ion: 63 Resp: 54128

Ion Ratio Lower Upper

63 100

106 29.6 24.6 36.8

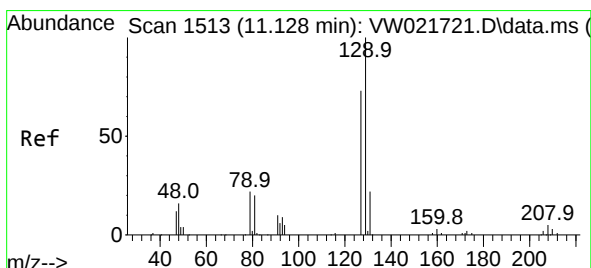
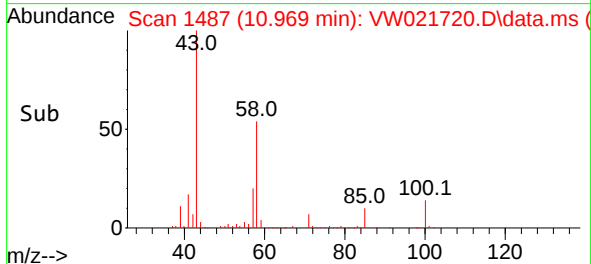
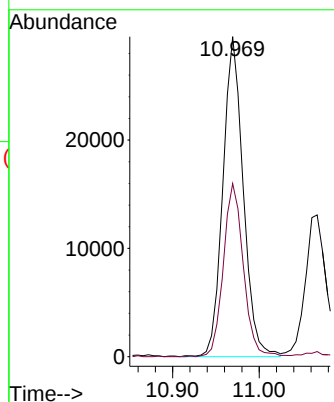
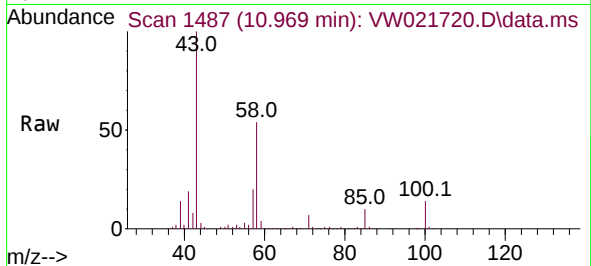




#59
2-Hexanone
Concen: 99.516 ug/l
RT: 10.969 min Scan# 1487
Delta R.T. 0.000 min
Lab File: VW021720.D
Acq: 03 Jan 2022 23:16

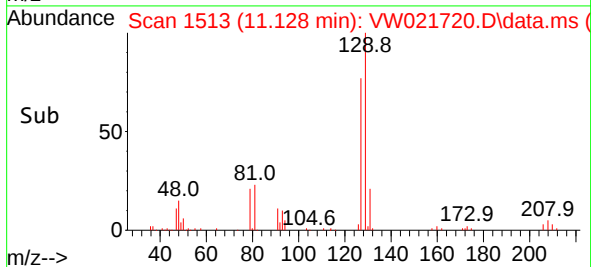
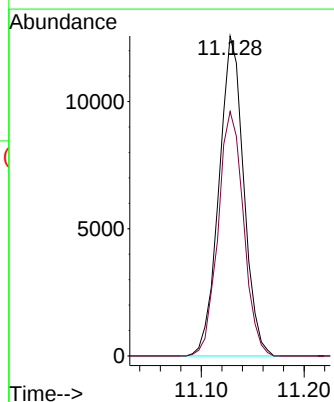
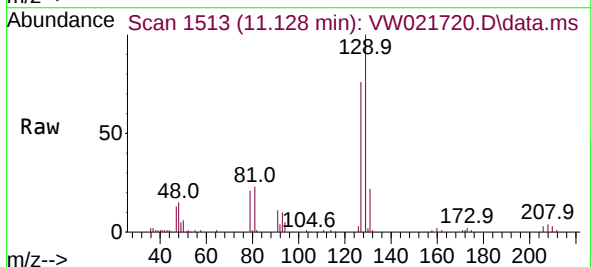
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC020

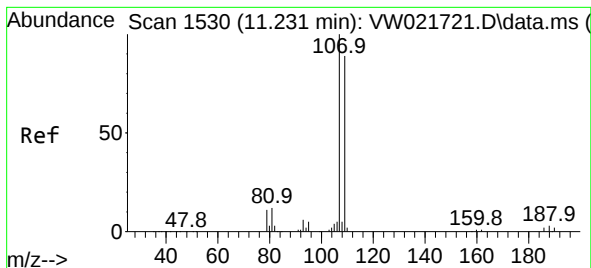
Tgt Ion: 43 Resp: 48272
Ion Ratio Lower Upper
43 100
58 53.1 26.8 80.4



#60
Dibromochloromethane
Concen: 19.252 ug/l
RT: 11.128 min Scan# 1513
Delta R.T. 0.000 min
Lab File: VW021720.D
Acq: 03 Jan 2022 23:16

Tgt Ion: 129 Resp: 21040
Ion Ratio Lower Upper
129 100
127 78.3 39.1 117.3

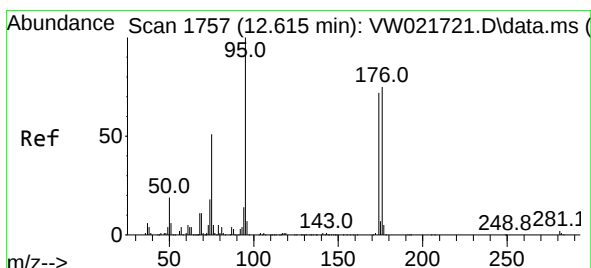
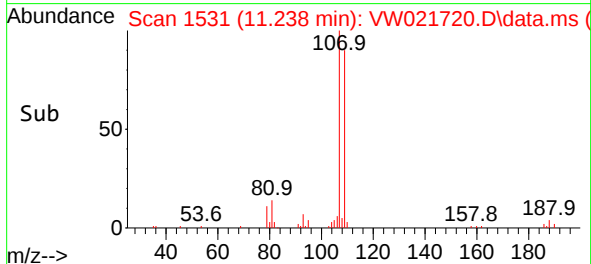
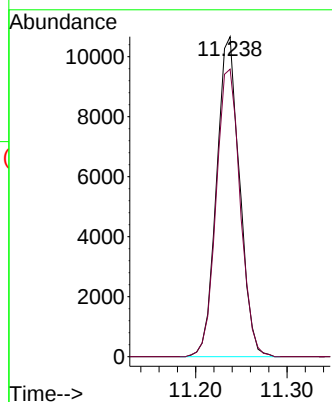
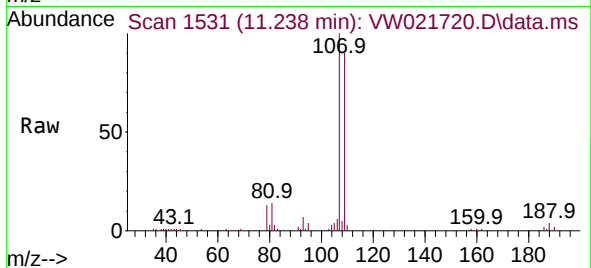




#61
1,2-Dibromoethane
Concen: 21.611 ug/l
RT: 11.238 min Scan# 1530
Delta R.T. 0.006 min
Lab File: VW021720.D
Acq: 03 Jan 2022 23:16

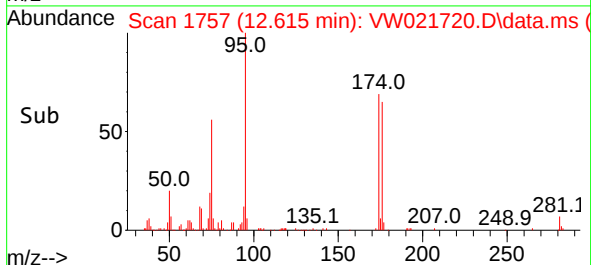
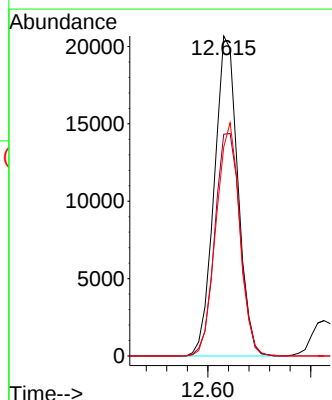
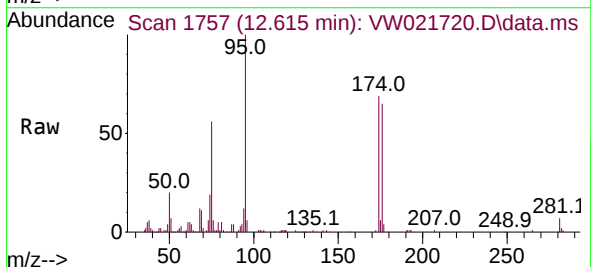
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC020

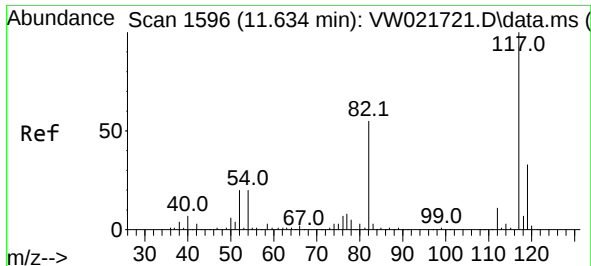
Tgt Ion:107 Resp: 18668
Ion Ratio Lower Upper
107 100
109 93.9 75.5 113.3



#62
4-Bromofluorobenzene
Concen: 21.813 ug/l
RT: 12.615 min Scan# 1757
Delta R.T. 0.000 min
Lab File: VW021720.D
Acq: 03 Jan 2022 23:16

Tgt Ion: 95 Resp: 32956
Ion Ratio Lower Upper
95 100
174 74.3 0.0 147.4
176 73.1 0.0 151.2

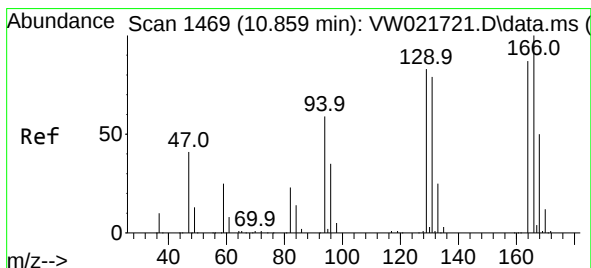
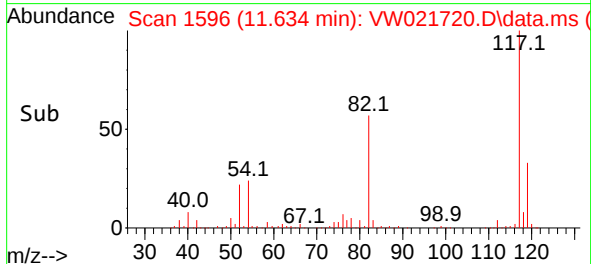
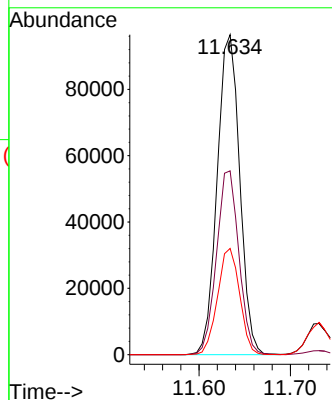
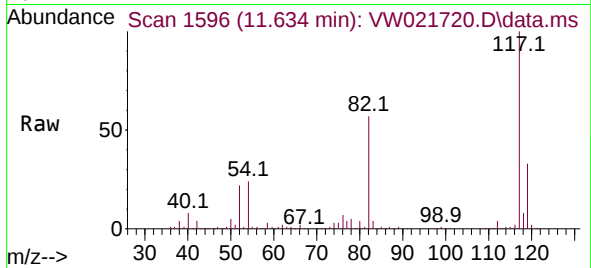




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.634 min Scan# 11
Delta R.T. 0.000 min
Lab File: VW021720.D
Acq: 03 Jan 2022 23:16

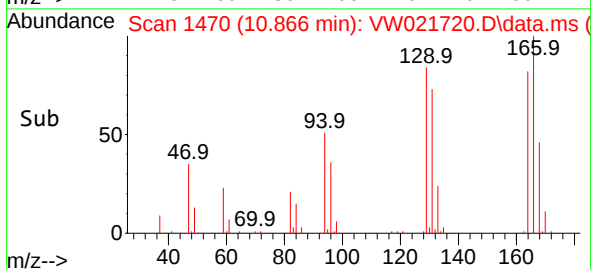
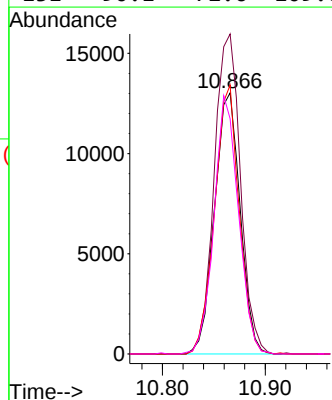
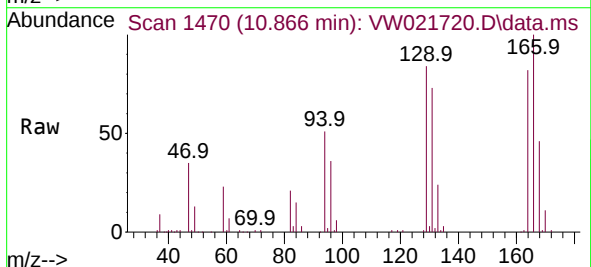
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC020

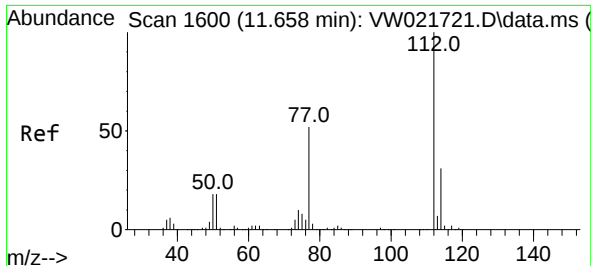
Tgt Ion:117 Resp: 165403
Ion Ratio Lower Upper
117 100
82 57.4 44.2 66.2
119 33.2 26.2 39.2



#64
Tetrachloroethene
Concen: 18.911 ug/l
RT: 10.866 min Scan# 1470
Delta R.T. 0.006 min
Lab File: VW021720.D
Acq: 03 Jan 2022 23:16

Tgt Ion:164 Resp: 22617
Ion Ratio Lower Upper
164 100
166 122.5 91.6 137.4
129 103.0 75.6 113.4
131 90.1 72.6 109.0

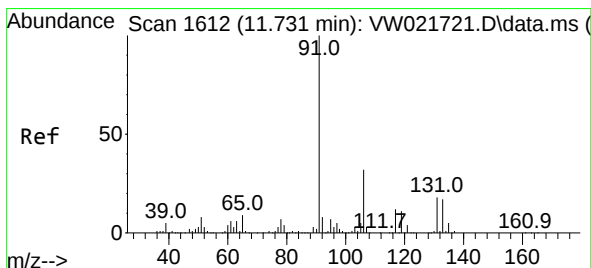
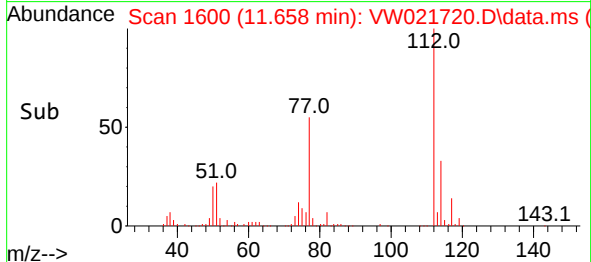
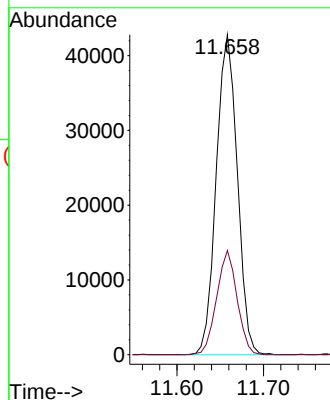
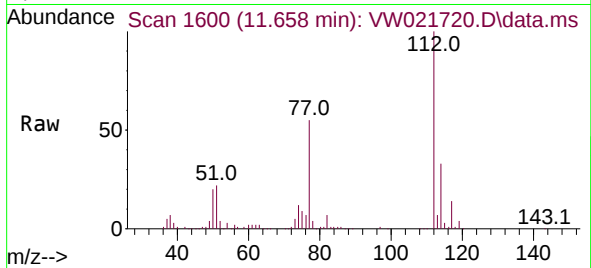




#65
Chlorobenzene
Concen: 21.759 ug/l
RT: 11.658 min Scan# 1610
Delta R.T. 0.000 min
Lab File: VW021720.D
Acq: 03 Jan 2022 23:16

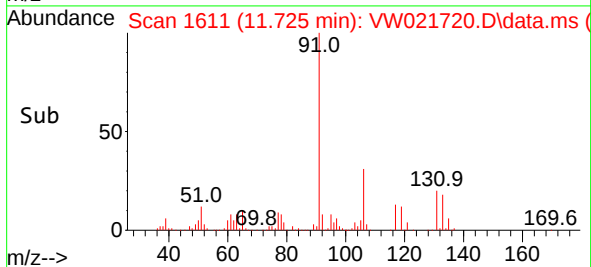
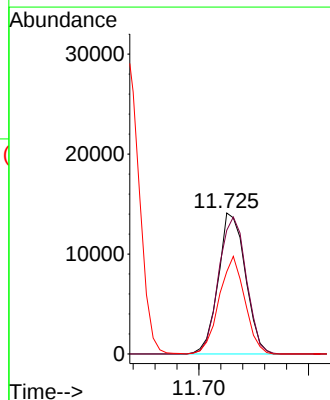
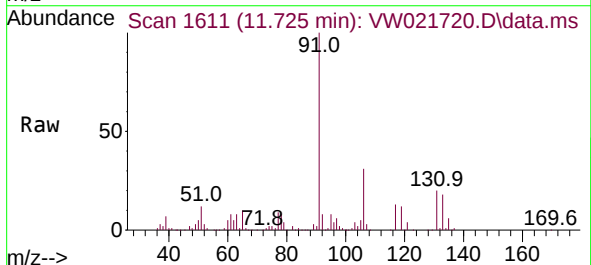
Instrument :
MSVOA_W
ClientSampleId :
VSTDICC020

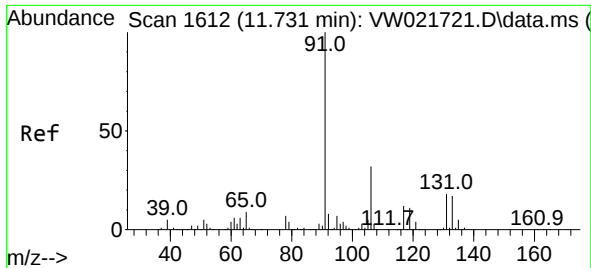
Tgt Ion:112 Resp: 72300
Ion Ratio Lower Upper
112 100
114 32.5 25.0 37.6



#66
1,1,1,2-Tetrachloroethane
Concen: 19.856 ug/l
RT: 11.725 min Scan# 1611
Delta R.T. -0.006 min
Lab File: VW021720.D
Acq: 03 Jan 2022 23:16

Tgt Ion:131 Resp: 24246
Ion Ratio Lower Upper
131 100
133 99.0 47.5 142.6
119 65.5 31.8 95.4

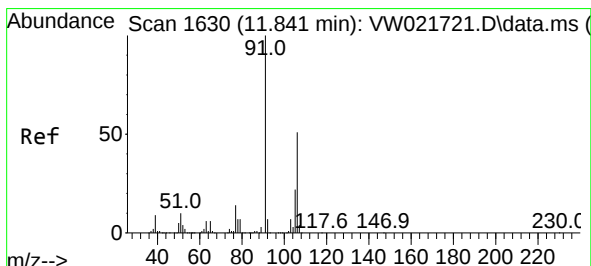
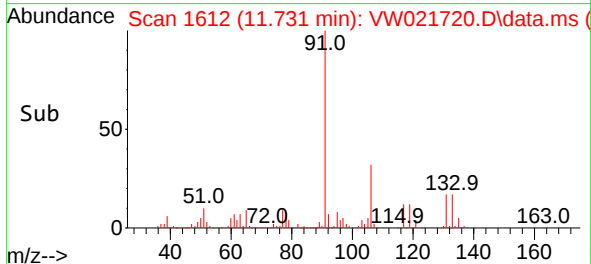
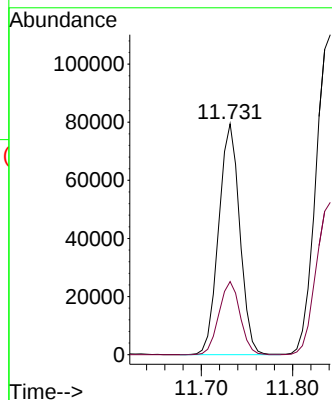
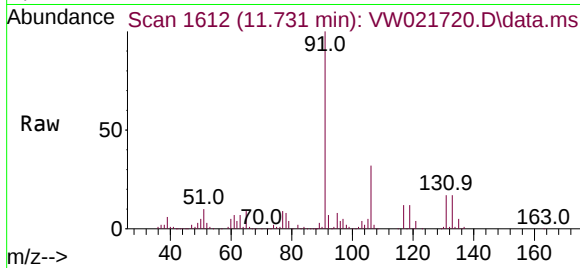




#67
Ethyl Benzene
Concen: 21.697 ug/l
RT: 11.731 min Scan# 1612
Delta R.T. 0.000 min
Lab File: VW021720.D
Acq: 03 Jan 2022 23:16

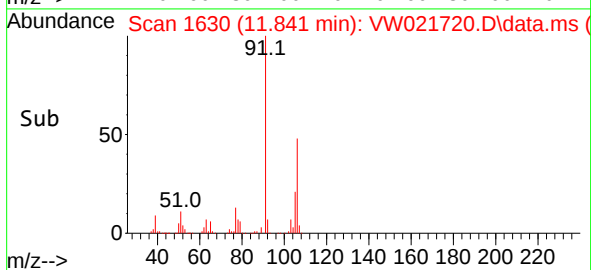
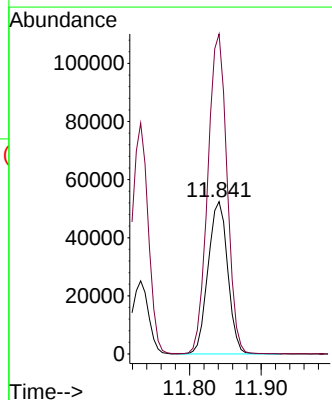
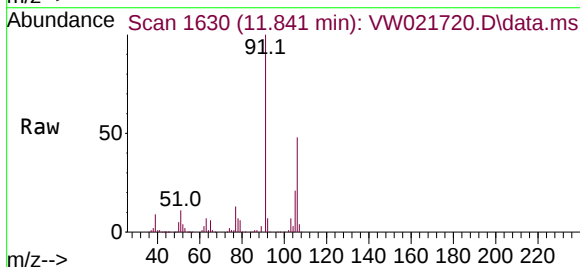
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC020

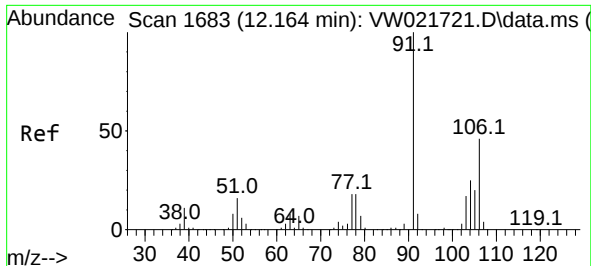
Tgt Ion: 91 Resp: 127363
Ion Ratio Lower Upper
91 100
106 31.7 25.6 38.4



#68
m/p-Xylenes
Concen: 42.197 ug/l
RT: 11.841 min Scan# 1630
Delta R.T. 0.000 min
Lab File: VW021720.D
Acq: 03 Jan 2022 23:16

Tgt Ion: 106 Resp: 100017
Ion Ratio Lower Upper
106 100
91 205.3 161.7 242.5

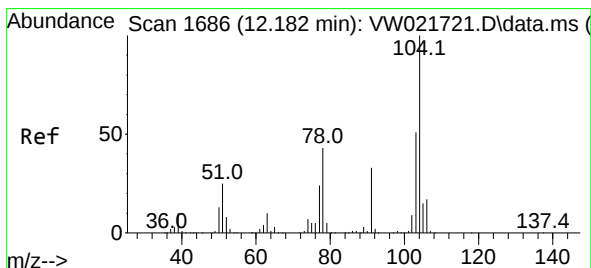
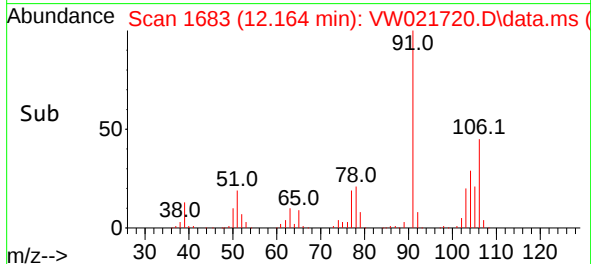
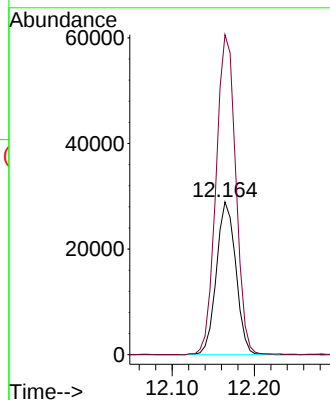
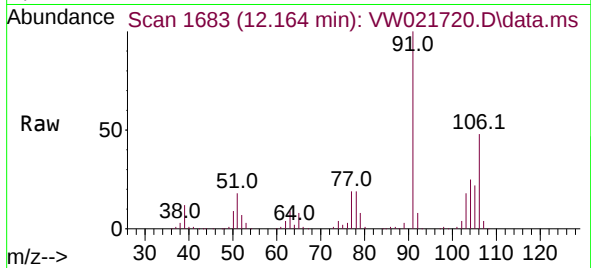




#69
o-Xylene
Concen: 21.381 ug/l
RT: 12.164 min Scan# 1
Delta R.T. 0.000 min
Lab File: VW021720.D
Acq: 03 Jan 2022 23:16

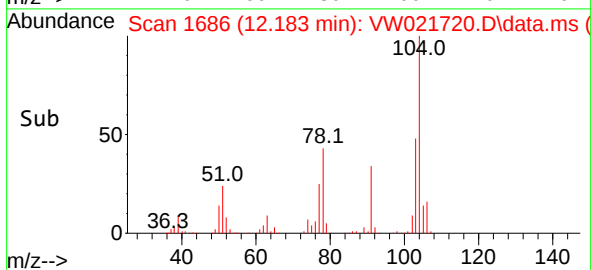
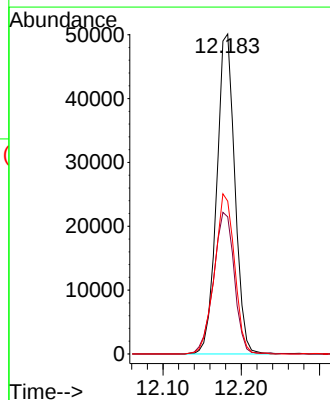
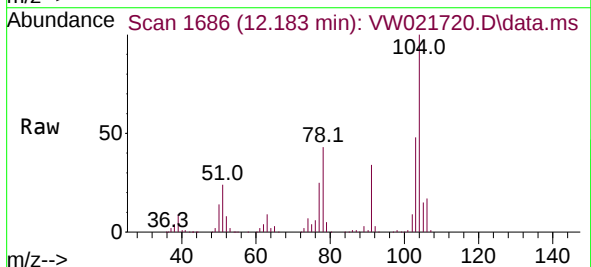
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC020

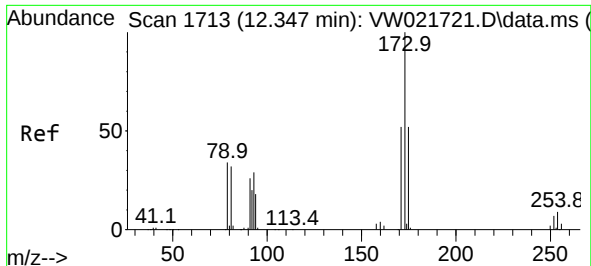
Tgt Ion:106 Resp: 47458
Ion Ratio Lower Upper
106 100
91 213.6 104.5 313.3



#70
Styrene
Concen: 21.713 ug/l
RT: 12.183 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VW021720.D
Acq: 03 Jan 2022 23:16

Tgt Ion:104 Resp: 80684
Ion Ratio Lower Upper
104 100
78 50.7 39.9 59.9
103 55.3 44.2 66.4

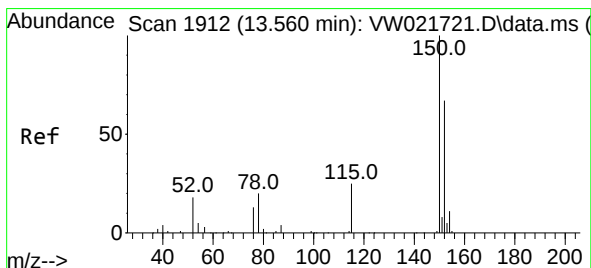
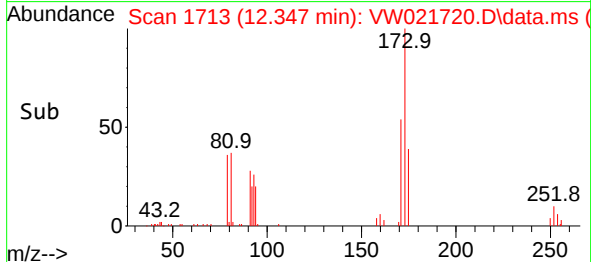
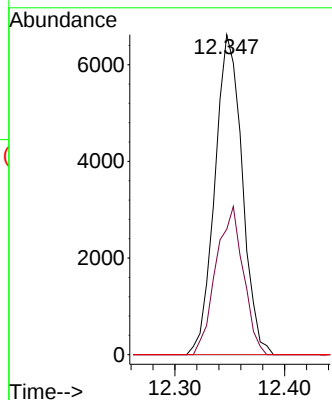
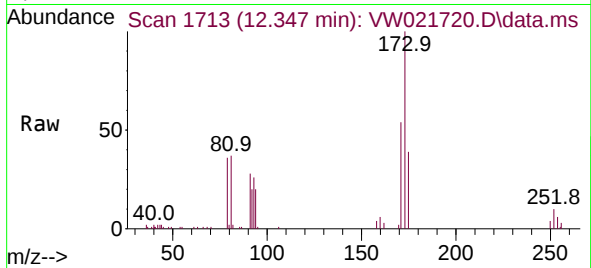




#71
Bromoform
Concen: 16.750 ug/l
RT: 12.347 min Scan# 1713
Delta R.T. 0.000 min
Lab File: VW021720.D
Acq: 03 Jan 2022 23:16

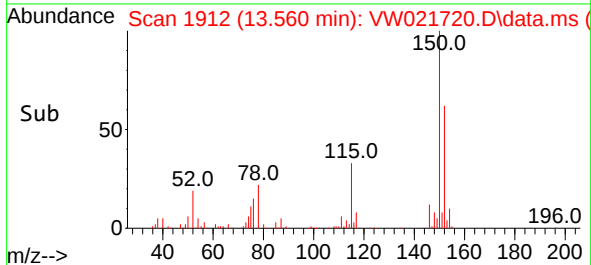
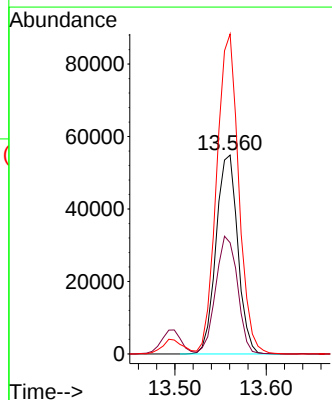
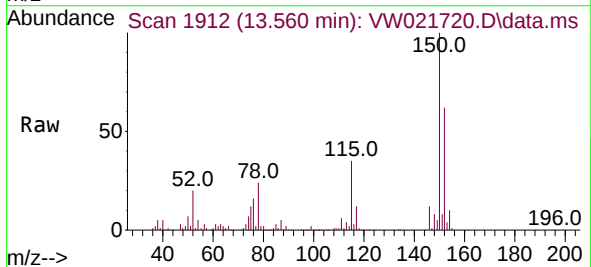
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC020

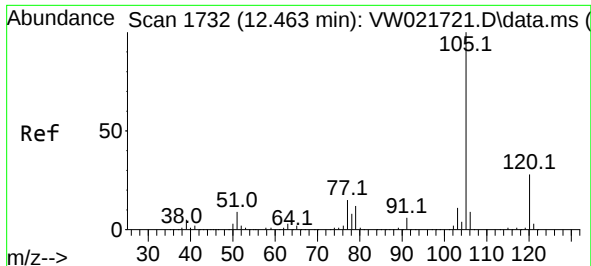
Tgt Ion:173 Resp: 11465
Ion Ratio Lower Upper
173 100
175 46.5 25.6 76.6
254 0.0 0.2 0.2#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.560 min Scan# 1912
Delta R.T. 0.000 min
Lab File: VW021720.D
Acq: 03 Jan 2022 23:16

Tgt Ion:152 Resp: 90573
Ion Ratio Lower Upper
152 100
115 59.7 29.3 87.9
150 163.5 0.0 356.6

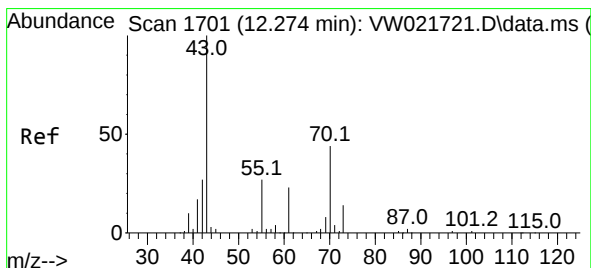
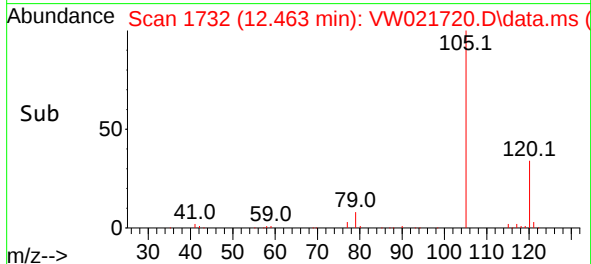
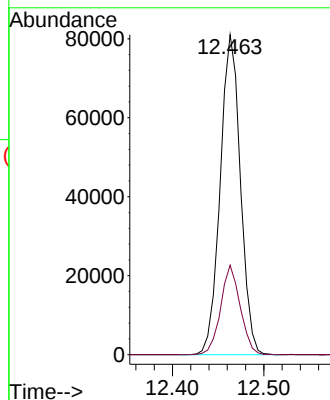
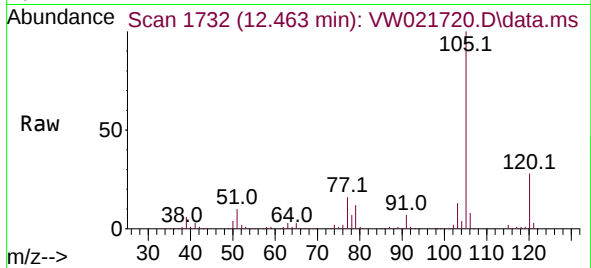




#73
Isopropylbenzene
Concen: 19.953 ug/l
RT: 12.463 min Scan# 1732
Delta R.T. 0.000 min
Lab File: VW021720.D
Acq: 03 Jan 2022 23:16

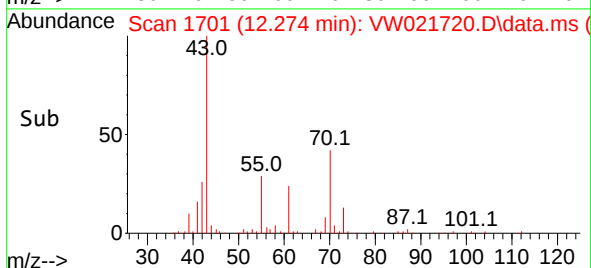
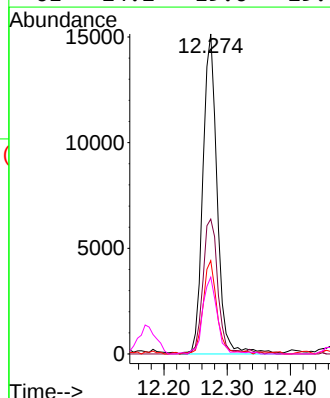
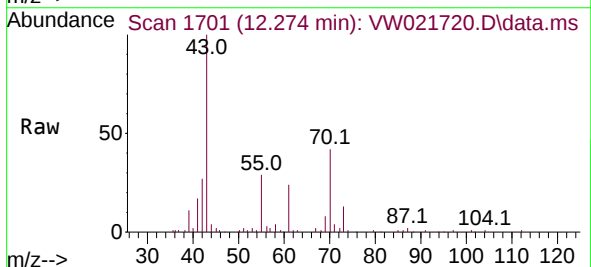
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC020

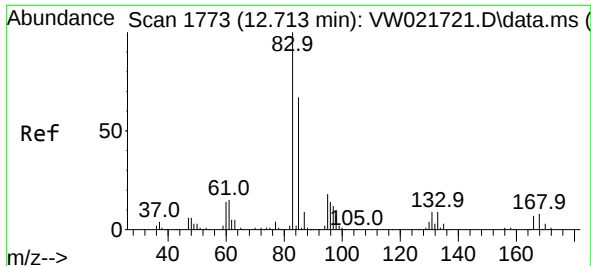
Tgt Ion:105 Resp: 124644
Ion Ratio Lower Upper
105 100
120 27.0 13.5 40.5



#74
N-ethyl acetate
Concen: 17.141 ug/l
RT: 12.274 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VW021720.D
Acq: 03 Jan 2022 23:16

Tgt Ion: 43 Resp: 23945
Ion Ratio Lower Upper
43 100
70 43.8 35.8 53.6
55 28.3 21.1 31.7
61 24.2 19.6 29.4

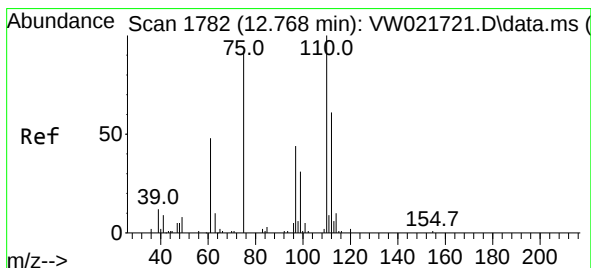
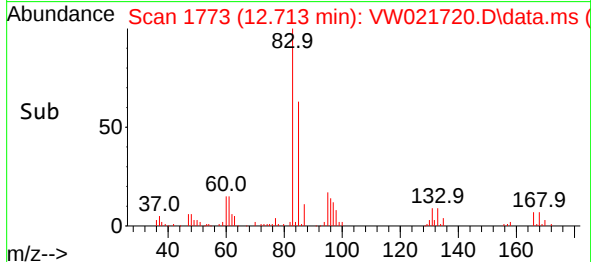
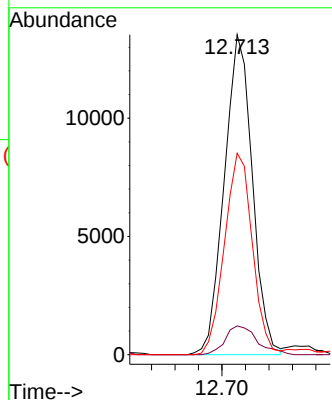
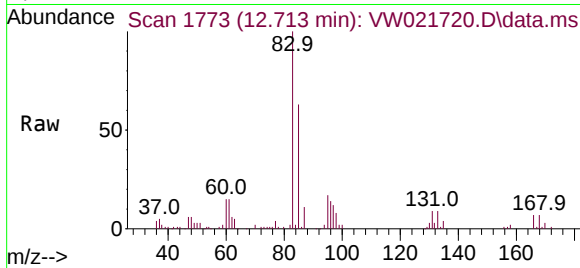




#75
1,1,2,2-Tetrachloroethane
Concen: 20.936 ug/l
RT: 12.713 min Scan# 1773
Delta R.T. 0.000 min
Lab File: VW021720.D
Acq: 03 Jan 2022 23:16

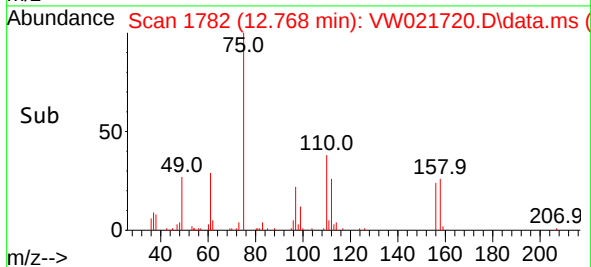
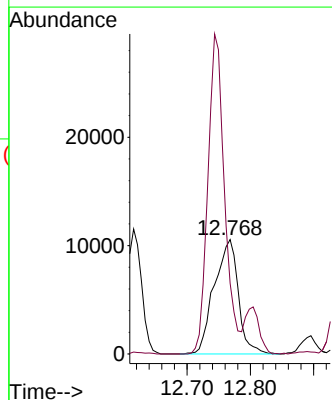
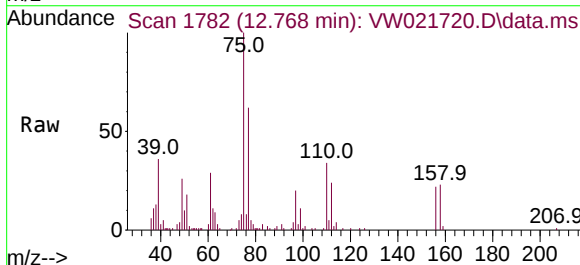
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC020

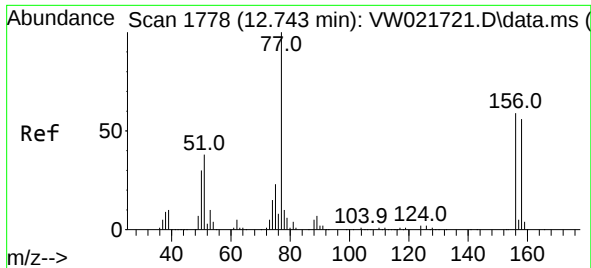
Tgt Ion: 83 Resp: 22437
Ion Ratio Lower Upper
83 100
131 10.2 5.5 16.5
85 62.5 31.6 95.0



#76
1,2,3-Trichloropropane
Concen: 34.326 ug/l
RT: 12.768 min Scan# 1782
Delta R.T. 0.000 min
Lab File: VW021720.D
Acq: 03 Jan 2022 23:16

Tgt Ion: 75 Resp: 27831
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

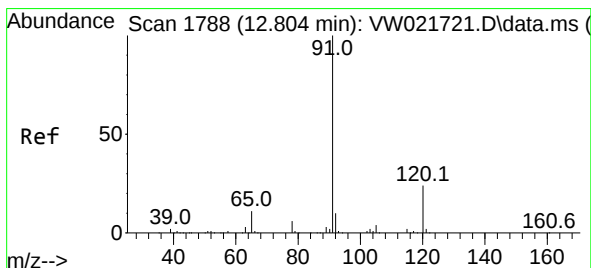
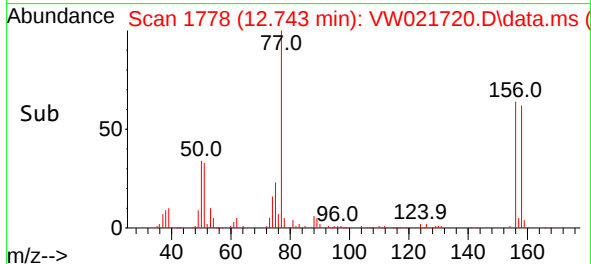
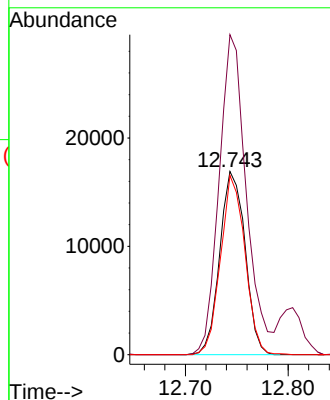
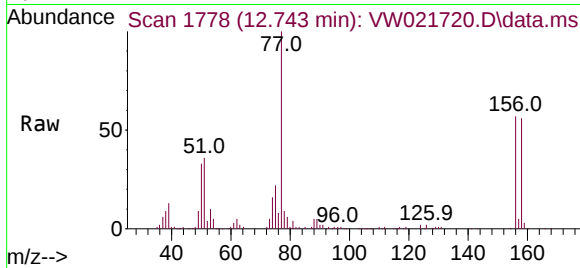




#77
Bromobenzene
Concen: 19.301 ug/l
RT: 12.743 min Scan# 1778
Delta R.T. 0.000 min
Lab File: VW021720.D
Acq: 03 Jan 2022 23:16

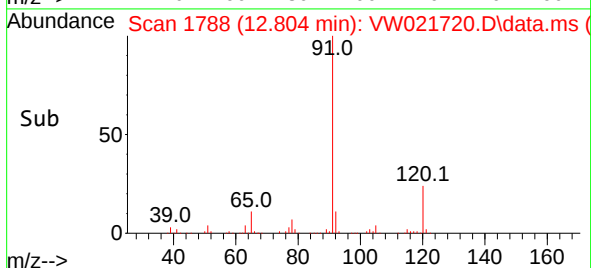
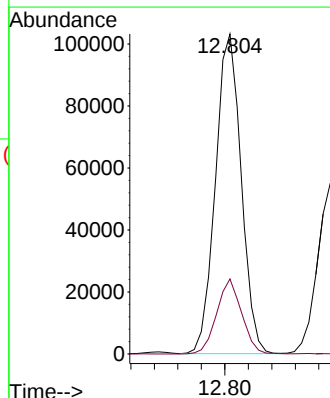
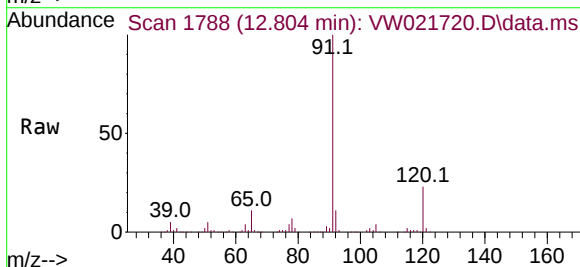
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC020

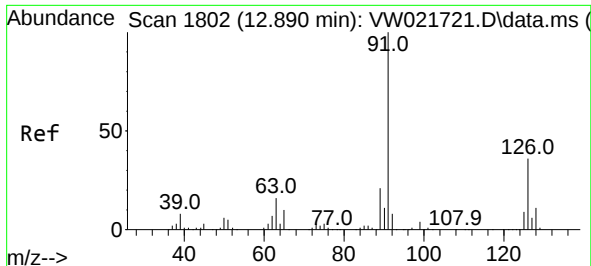
Tgt Ion:156 Resp: 28915
Ion Ratio Lower Upper
156 100
77 188.4 88.4 265.2
158 94.3 47.9 143.8



#78
n-propylbenzene
Concen: 21.305 ug/l
RT: 12.804 min Scan# 1788
Delta R.T. 0.000 min
Lab File: VW021720.D
Acq: 03 Jan 2022 23:16

Tgt Ion: 91 Resp: 156938
Ion Ratio Lower Upper
91 100
120 22.7 11.9 35.7

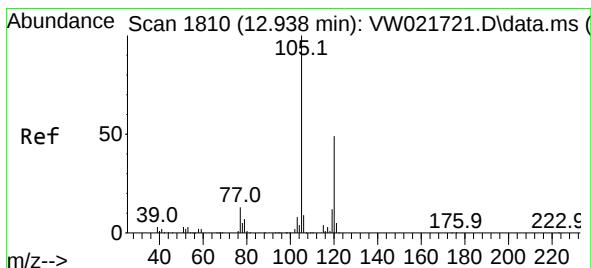
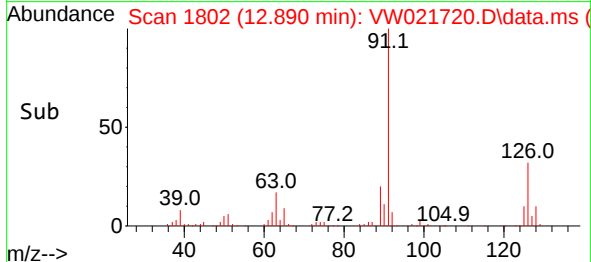
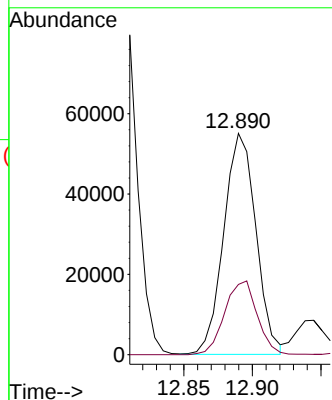
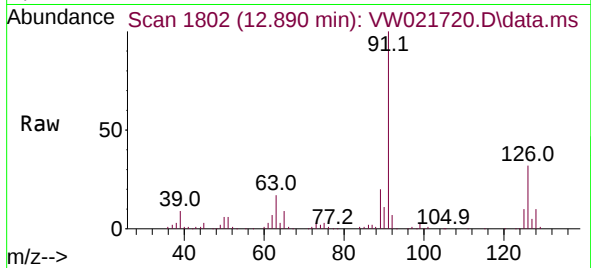




#79
2-Chlorotoluene
Concen: 21.192 ug/l
RT: 12.890 min Scan# 1802
Delta R.T. 0.000 min
Lab File: VW021720.D
Acq: 03 Jan 2022 23:16

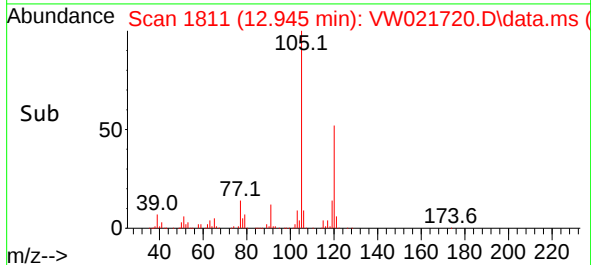
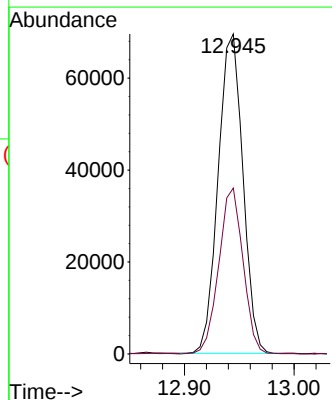
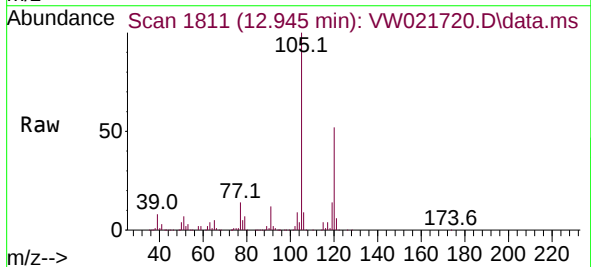
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC020

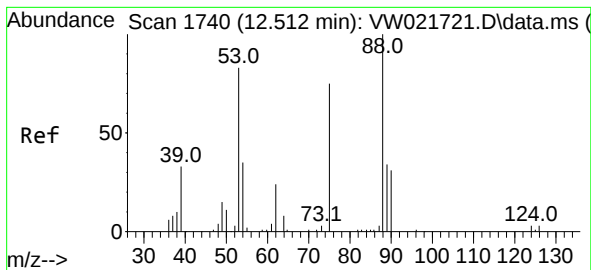
Tgt Ion: 91 Resp: 89999
Ion Ratio Lower Upper
91 100
126 33.8 17.5 52.6



#80
1,3,5-Trimethylbenzene
Concen: 20.368 ug/l
RT: 12.945 min Scan# 1811
Delta R.T. 0.006 min
Lab File: VW021720.D
Acq: 03 Jan 2022 23:16

Tgt Ion: 105 Resp: 108903
Ion Ratio Lower Upper
105 100
120 51.1 24.9 74.7

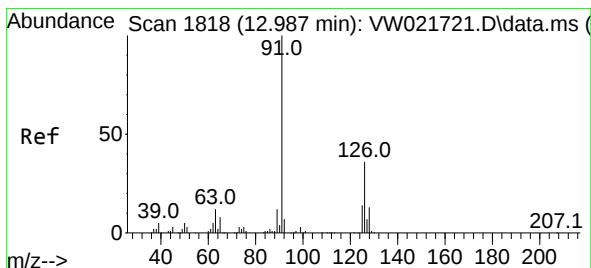
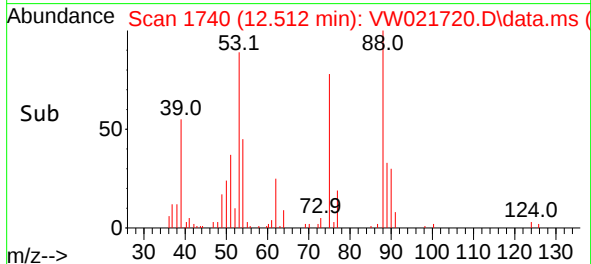
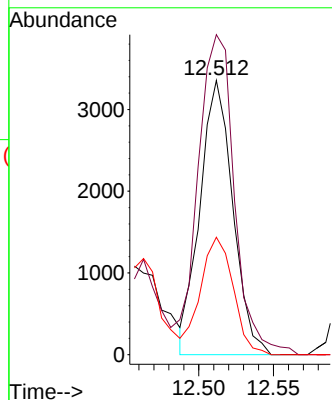
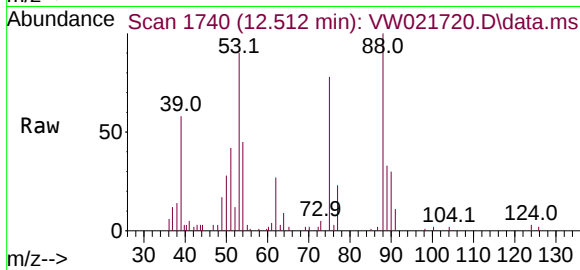




#81
trans-1,4-Dichloro-2-butene
Concen: 15.430 ug/l
RT: 12.512 min Scan# 1740
Delta R.T. 0.000 min
Lab File: VW021720.D
Acq: 03 Jan 2022 23:16

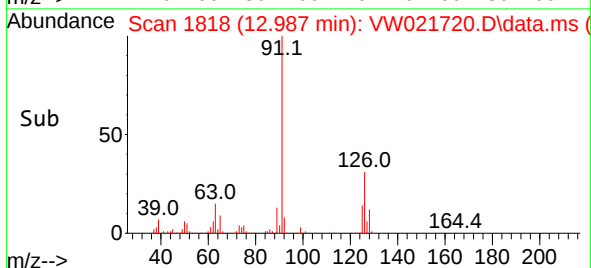
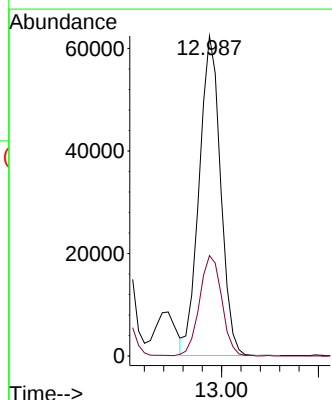
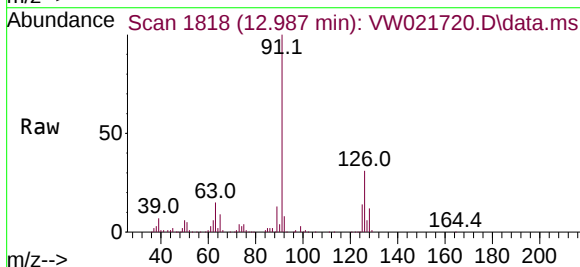
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC020

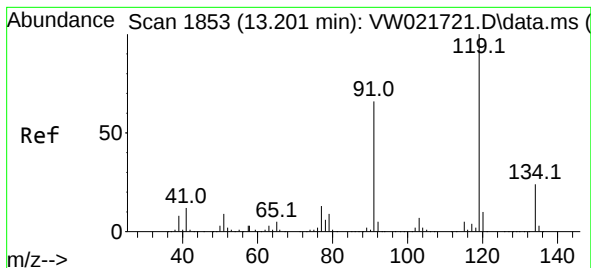
Tgt Ion: 75 Resp: 5132
Ion Ratio Lower Upper
75 100
53 129.6 86.2 129.4#
89 42.9 39.3 58.9



#82
4-Chlorotoluene
Concen: 21.221 ug/l
RT: 12.987 min Scan# 1818
Delta R.T. 0.000 min
Lab File: VW021720.D
Acq: 03 Jan 2022 23:16

Tgt Ion: 91 Resp: 95710
Ion Ratio Lower Upper
91 100
126 32.8 17.2 51.5





#83

tert-Butylbenzene

Concen: 19.929 ug/l

RT: 13.207 min Scan# 1854

Delta R.T. 0.006 min

Lab File: VW021720.D

Acq: 03 Jan 2022 23:16

Instrument :

MSVOA_W

ClientSampleId :

VSTDIC020

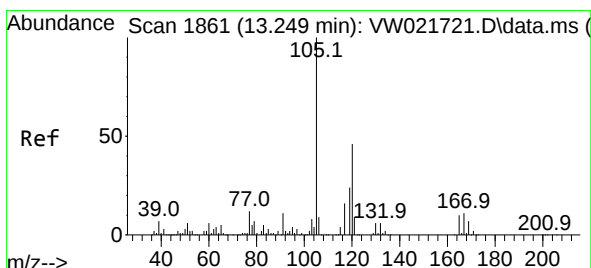
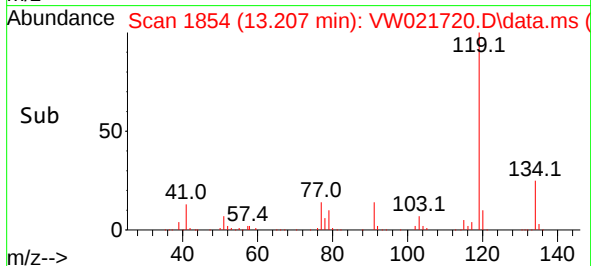
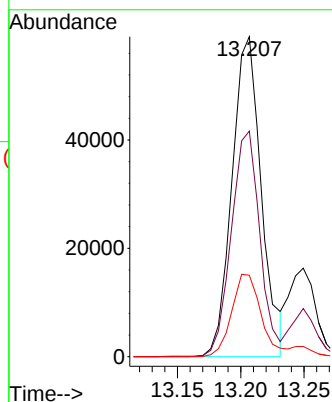
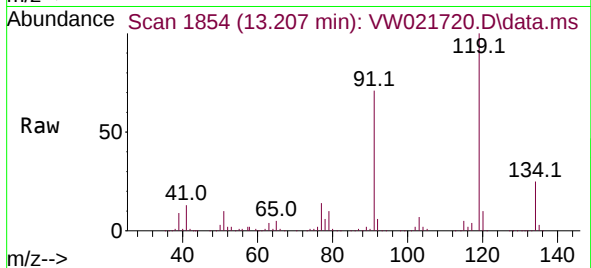
Tgt Ion:119 Resp: 95241

Ion Ratio Lower Upper

119 100

91 68.9 32.7 98.1

134 26.1 12.4 37.0



#84

1,2,4-Trimethylbenzene

Concen: 21.282 ug/l

RT: 13.249 min Scan# 1861

Delta R.T. 0.000 min

Lab File: VW021720.D

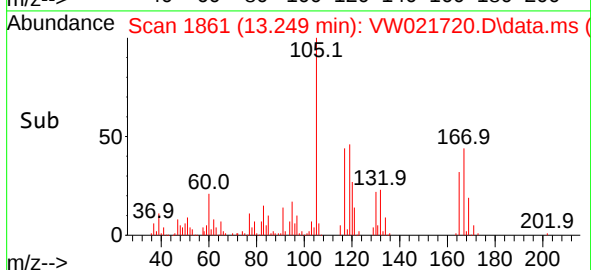
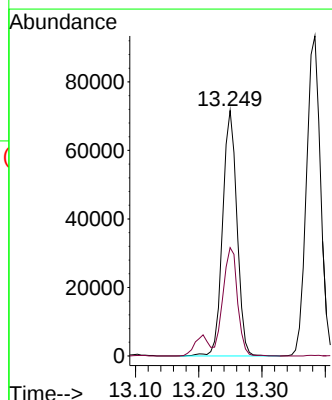
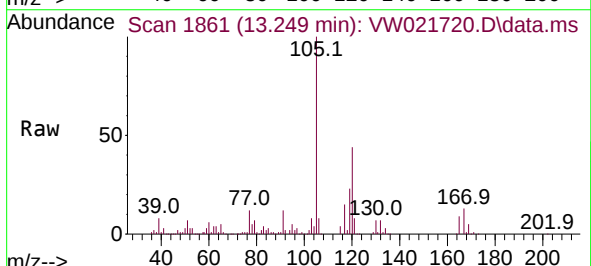
Acq: 03 Jan 2022 23:16

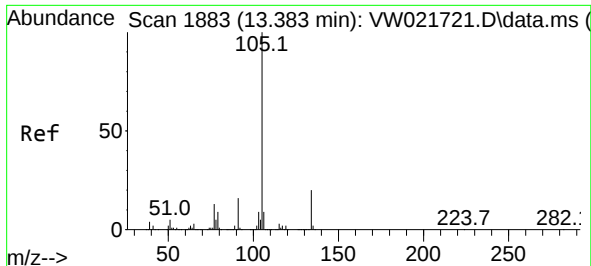
Tgt Ion:105 Resp: 112009

Ion Ratio Lower Upper

105 100

120 45.2 23.6 70.8

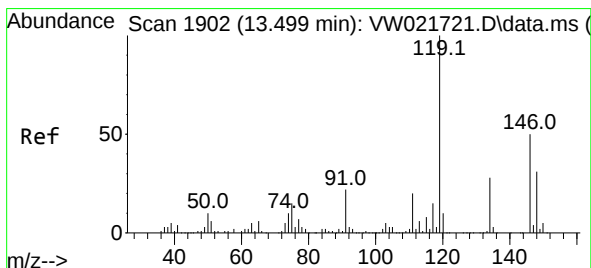
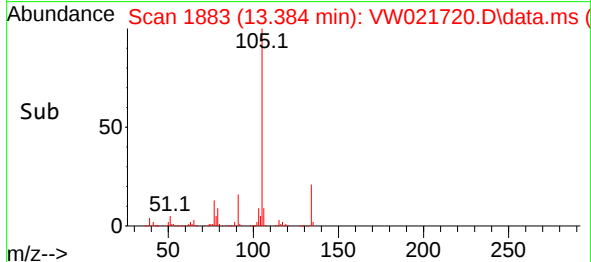
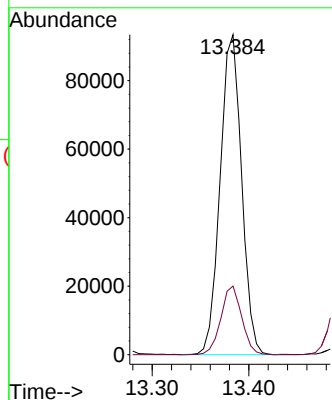
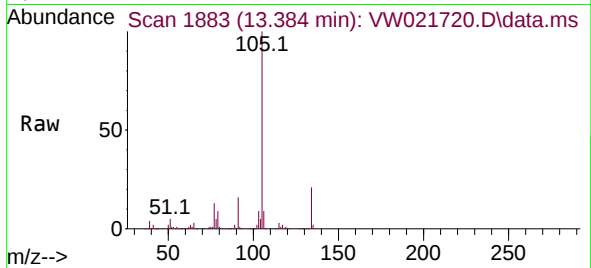




#85
 sec-Butylbenzene
 Concen: 20.860 ug/l
 RT: 13.384 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VW021720.D
 Acq: 03 Jan 2022 23:16

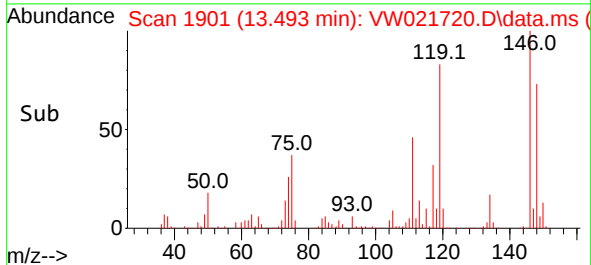
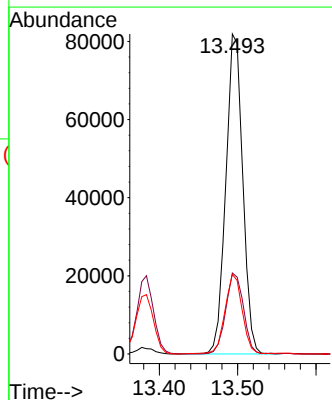
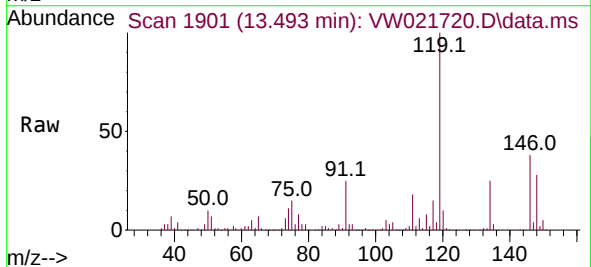
Instrument :
 MSVOA_W
 ClientSampleId :
 VSTDIC020

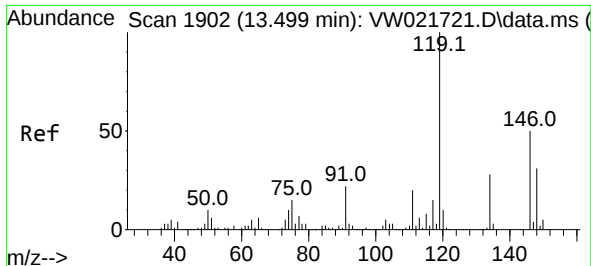
Tgt Ion:105 Resp: 143633
 Ion Ratio Lower Upper
 105 100
 134 20.8 10.0 30.0



#86
 p-Isopropyltoluene
 Concen: 20.861 ug/l
 RT: 13.493 min Scan# 1901
 Delta R.T. -0.006 min
 Lab File: VW021720.D
 Acq: 03 Jan 2022 23:16

Tgt Ion:119 Resp: 123188
 Ion Ratio Lower Upper
 119 100
 134 26.5 13.7 41.1
 91 25.5 12.2 36.4





#87

1,3-Dichlorobenzene

Concen: 20.014 ug/l

RT: 13.499 min Scan# 1902

Delta R.T. 0.000 min

Lab File: VW021720.D

Acq: 03 Jan 2022 23:16

Instrument :

MSVOA_W

ClientSampleId :

VSTDIC020

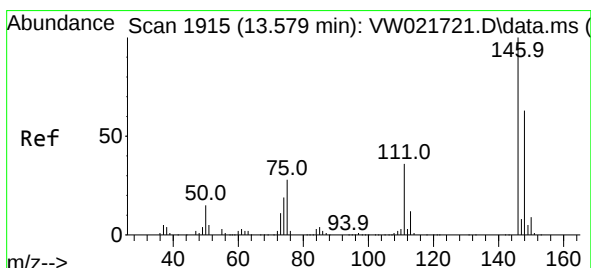
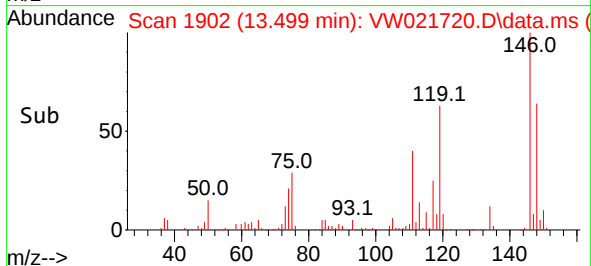
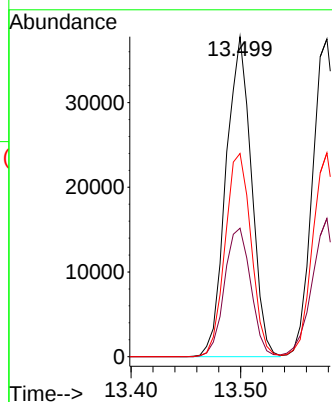
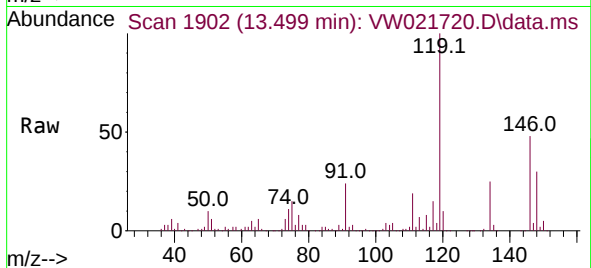
Tgt Ion:146 Resp: 60911

Ion Ratio Lower Upper

146 100

111 41.6 20.2 60.5

148 65.1 31.6 95.0



#88

1,4-Dichlorobenzene

Concen: 20.218 ug/l

RT: 13.579 min Scan# 1915

Delta R.T. 0.000 min

Lab File: VW021720.D

Acq: 03 Jan 2022 23:16

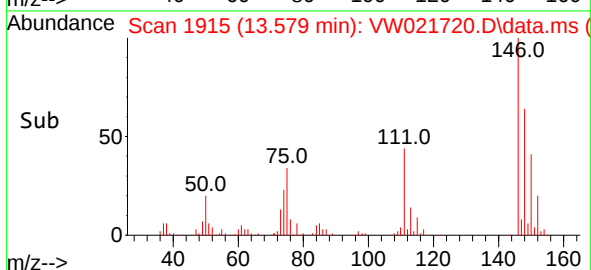
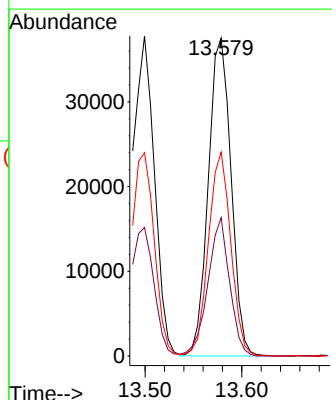
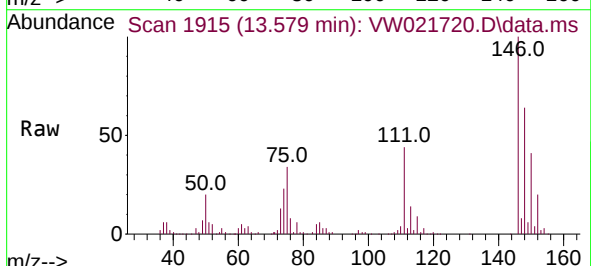
Tgt Ion:146 Resp: 61476

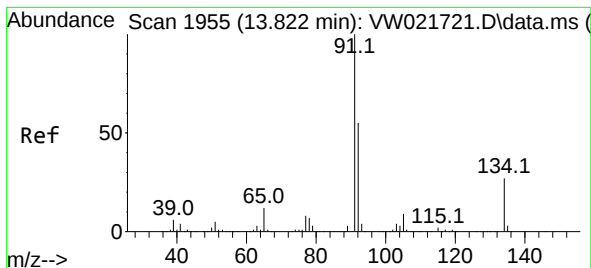
Ion Ratio Lower Upper

146 100

111 41.4 19.3 57.9

148 63.0 32.3 96.9





#89

n-Butylbenzene

Concen: 21.615 ug/l

RT: 13.823 min Scan# 1955

Delta R.T. 0.000 min

Lab File: VW021720.D

Acq: 03 Jan 2022 23:16

Instrument :

MSVOA_W

ClientSampleId :

VSTDIC020

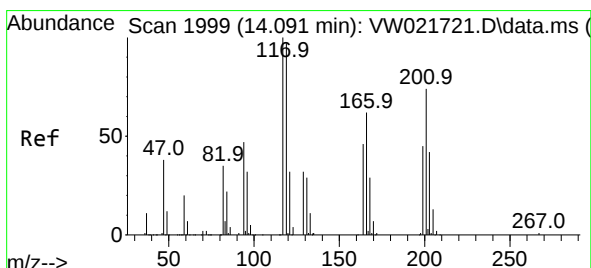
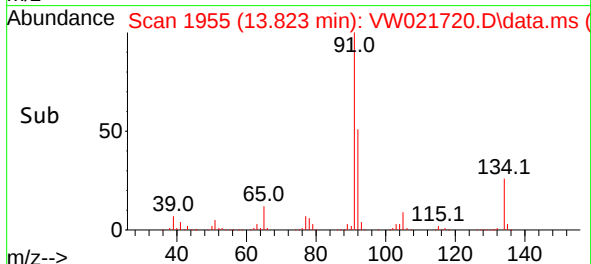
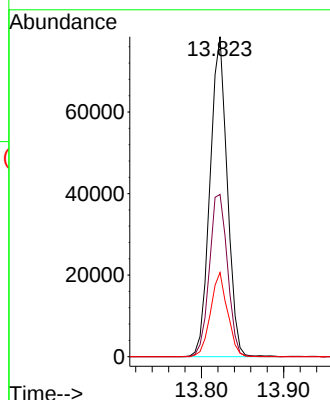
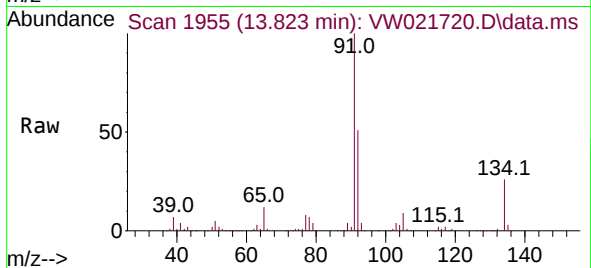
Tgt Ion: 91 Resp: 114456

Ion Ratio Lower Upper

91 100

92 53.4 27.1 81.2

134 25.9 13.3 39.9



#90

Hexachloroethane

Concen: 18.039 ug/l

RT: 14.091 min Scan# 1999

Delta R.T. 0.000 min

Lab File: VW021720.D

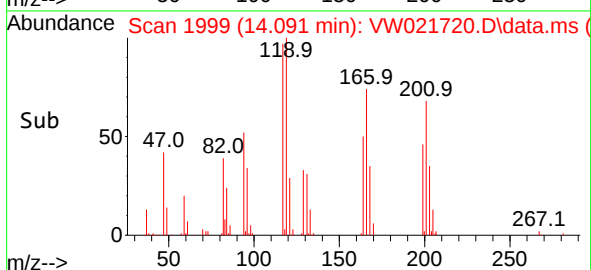
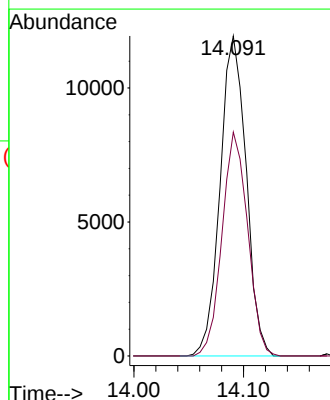
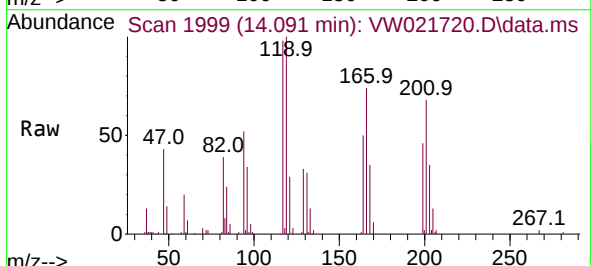
Acq: 03 Jan 2022 23:16

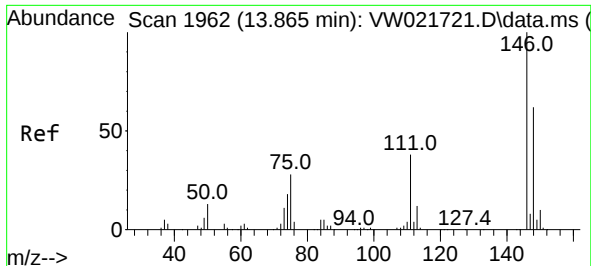
Tgt Ion: 117 Resp: 19662

Ion Ratio Lower Upper

117 100

201 68.9 35.7 107.1





#91

1,2-Dichlorobenzene

Concen: 19.775 ug/l

RT: 13.871 min Scan# 1963

Delta R.T. 0.006 min

Lab File: VW021720.D

Acq: 03 Jan 2022 23:16

Instrument :

MSVOA_W

ClientSampleId :

VSTDIC020

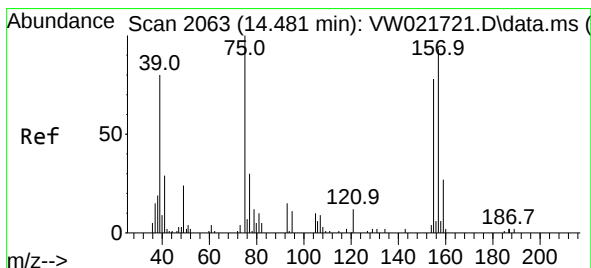
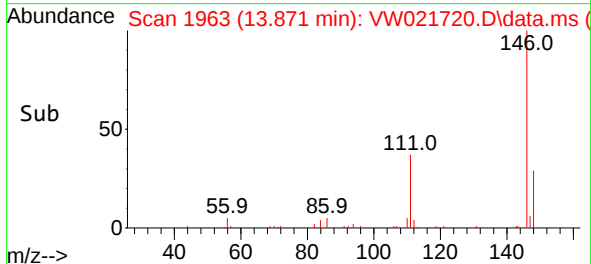
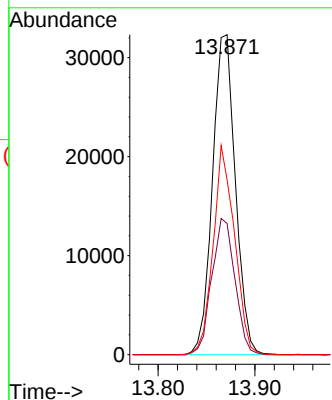
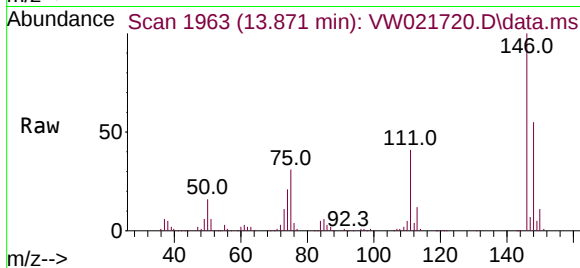
Tgt Ion:146 Resp: 53184

Ion Ratio Lower Upper

146 100

111 43.2 20.5 61.5

148 61.1 31.1 93.5



#92

1,2-Dibromo-3-Chloropropane

Concen: 20.417 ug/l

RT: 14.481 min Scan# 2063

Delta R.T. 0.000 min

Lab File: VW021720.D

Acq: 03 Jan 2022 23:16

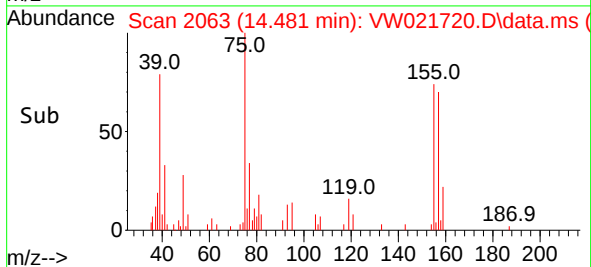
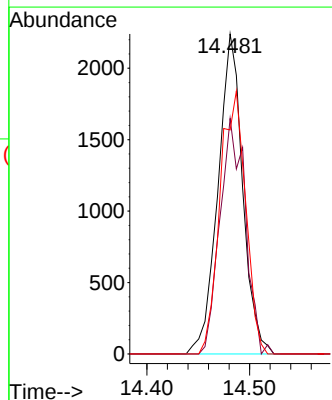
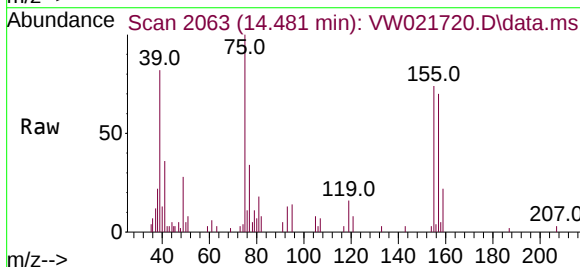
Tgt Ion: 75 Resp: 3727

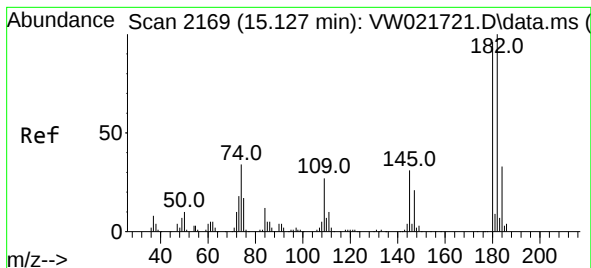
Ion Ratio Lower Upper

75 100

155 75.9 40.0 119.9

157 85.1 50.7 152.3





#93

1,2,4-Trichlorobenzene

Concen: 16.855 ug/l

RT: 15.127 min Scan# 2169

Delta R.T. 0.000 min

Lab File: VW021720.D

Acq: 03 Jan 2022 23:16

Instrument :

MSVOA_W

ClientSampleId :

VSTDIC020

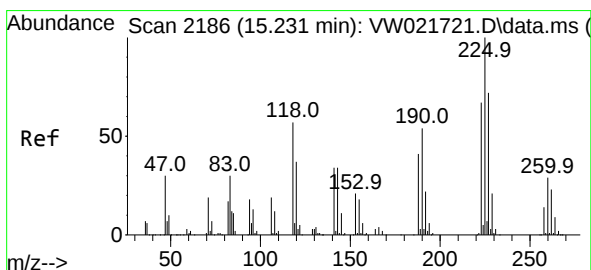
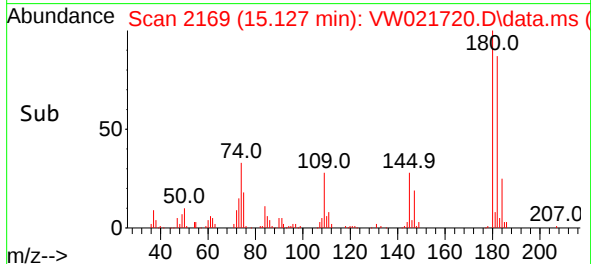
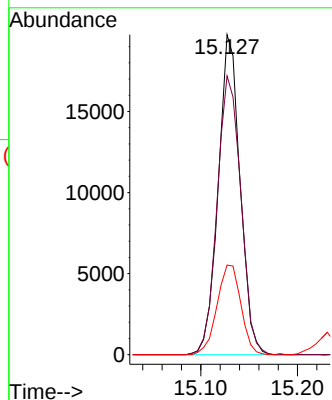
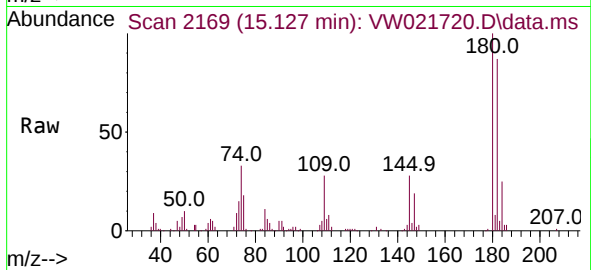
Tgt Ion:180 Resp: 30835

Ion Ratio Lower Upper

180 100

182 94.7 48.2 144.6

145 30.7 16.1 48.2



#94

Hexachlorobutadiene

Concen: 16.593 ug/l

RT: 15.231 min Scan# 2186

Delta R.T. 0.000 min

Lab File: VW021720.D

Acq: 03 Jan 2022 23:16

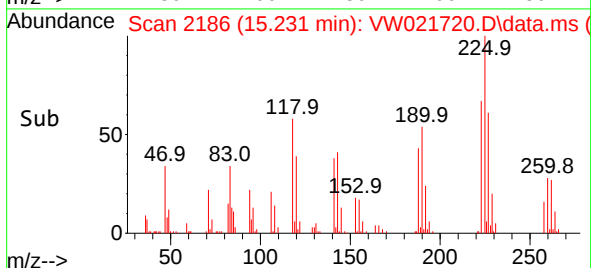
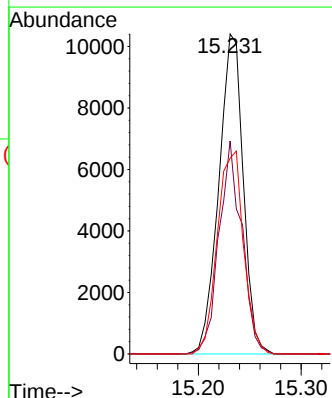
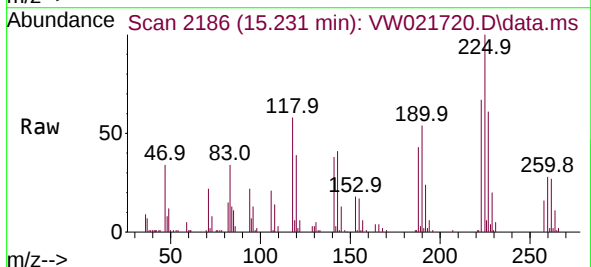
Tgt Ion:225 Resp: 17180

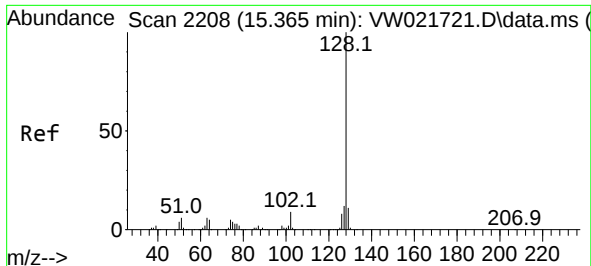
Ion Ratio Lower Upper

225 100

223 62.0 31.1 93.5

227 68.2 32.5 97.5

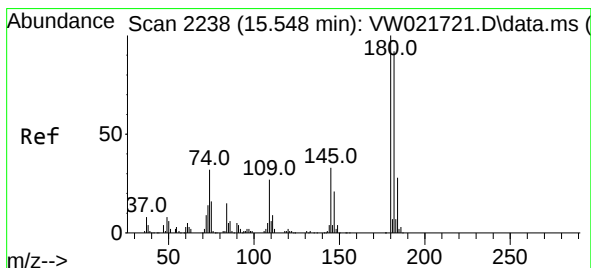
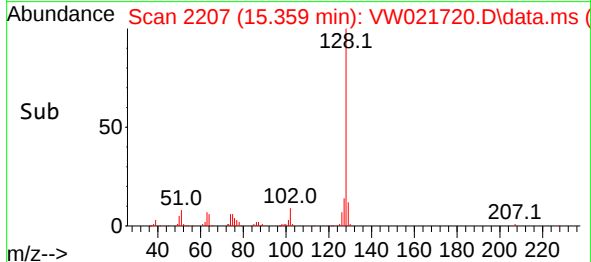
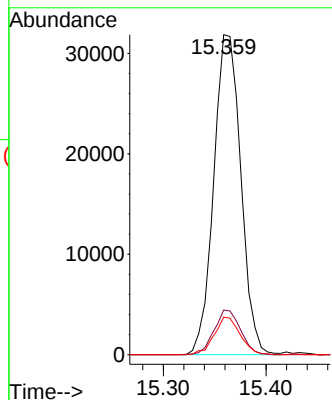
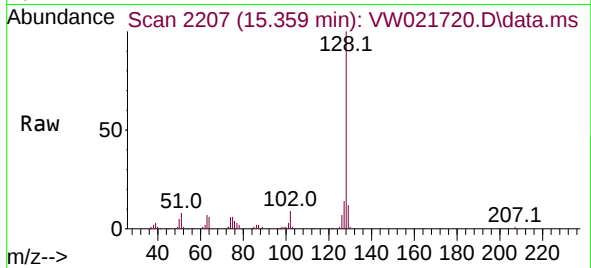




#95
Naphthalene
Concen: 17.207 ug/l
RT: 15.359 min Scan# 21
Delta R.T. -0.006 min
Lab File: VW021720.D
Acq: 03 Jan 2022 23:16

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC020

Tgt Ion:128	Resp:	58377
Ion	Ratio	Lower Upper
128	100	
127	13.6	10.6 15.8
129	11.2	8.8 13.2



#96
1,2,3-Trichlorobenzene
Concen: 17.365 ug/l
RT: 15.554 min Scan# 2239
Delta R.T. 0.006 min
Lab File: VW021720.D
Acq: 03 Jan 2022 23:16

Tgt Ion:180	Resp:	27928
Ion	Ratio	Lower Upper
180	100	
182	91.8	46.8 140.4
145	32.1	16.2 48.6

