

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY010522\
 Data File : VY007016.D
 Acq On : 05 Jan 2022 13:21
 Operator : SY/MD
 Sample : VSTDICCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDICCC050

Quant Time: Jan 06 04:30:04 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y010522S.M
 Quant Title : SW846 8260
 QLast Update : Thu Jan 06 04:16:58 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.795	168	165131	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	280254	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	253703	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	112789	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.143	65	110761	59.851	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 119.700%	
35) Dibromofluoromethane	7.722	113	103648	64.666	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 129.340%	
50) Toluene-d8	10.185	98	384452	58.754	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 117.500%	
62) 4-Bromofluorobenzene	12.483	95	142887	63.233	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 126.460%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.918	85	32641	21.603	ug/l	100
3) Chloromethane	2.119	50	61594	33.762	ug/l	100
4) Vinyl Chloride	2.259	62	92194	43.616	ug/l	100
5) Bromomethane	2.662	94	60119	43.281	ug/l	100
6) Chloroethane	2.808	64	54704	44.092	ug/l	100
7) Trichlorofluoromethane	3.131	101	105943	38.799	ug/l	100
8) Diethyl Ether	3.534	74	61757	62.599	ug/l	100
9) 1,1,2-Trichlorotrifluo...	3.912	101	106674	65.552	ug/l	100
10) Methyl Iodide	4.094	142	165680	86.367	ug/l	100
11) Tert butyl alcohol	4.960	59	47951	298.845	ug/l	100
12) 1,1-Dichloroethene	3.875	96	110791	66.713	ug/l	100
13) Acrolein	3.735	56	14829	166.359	ug/l	100
14) Allyl chloride	4.485	41	171144	56.229	ug/l	100
15) Acrylonitrile	5.161	53	158731	307.678	ug/l	100
16) Acetone	3.948	43	115064	243.046	ug/l	100
17) Carbon Disulfide	4.198	76	327015	60.463	ug/l	100
18) Methyl Acetate	4.479	43	103213	59.925	ug/l	100
19) Methyl tert-butyl Ether	5.228	73	201960	45.799	ug/l	100
20) Methylene Chloride	4.716	84	150755	70.698	ug/l	100
21) trans-1,2-Dichloroethene	5.222	96	120097	65.628	ug/l	100
22) Diisopropyl ether	6.125	45	330012	55.099	ug/l	100
23) Vinyl Acetate	6.064	43	1058285	291.962	ug/l	100
24) 1,1-Dichloroethane	6.021	63	204266	61.580	ug/l	100
25) 2-Butanone	6.990	43	170782	253.019	ug/l	100
26) 2,2-Dichloropropane	6.984	77	149518	51.382	ug/l	100
27) cis-1,2-Dichloroethene	6.990	96	133306	65.242	ug/l	100
28) Bromochloromethane	7.338	49	80856	59.004	ug/l	100
29) Tetrahydrofuran	7.350	42	134399	299.837	ug/l	100
30) Chloroform	7.508	83	214590	64.209	ug/l	100
31) Cyclohexane	7.789	56	193025	55.786	ug/l	100
32) 1,1,1-Trichloroethane	7.704	97	188231	61.652	ug/l	100
36) 1,1-Dichloropropene	7.923	75	169720	58.518	ug/l	100
37) Ethyl Acetate	7.076	43	91249	55.235	ug/l	100
38) Carbon Tetrachloride	7.905	117	177209	58.120	ug/l	100
39) Methylcyclohexane	9.185	83	221544	60.565	ug/l	100
40) Benzene	8.167	78	464913	57.060	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.344	41	127233	120.649	ug/l #	100
42) 1,2-Dichloroethane	8.240	62	141942	54.762	ug/l	100
43) Isopropyl Acetate	8.277	43	173833	55.002	ug/l	100
44) Trichloroethene	8.941	130	129050	60.399	ug/l	100
45) 1,2-Dichloropropane	9.222	63	113908	56.809	ug/l	100
46) Dibromomethane	9.307	93	68822	63.133	ug/l	100
47) Bromodichloromethane	9.502	83	167472	60.271	ug/l	100
48) Methyl methacrylate	9.295	41	82101	54.522	ug/l	100
49) 1,4-Dioxane	9.301	88	13365	995.130	ug/l	100
51) 4-Methyl-2-Pentanone	10.075	43	439214	270.066	ug/l	100
52) Toluene	10.246	92	299000	58.799	ug/l	100
53) t-1,3-Dichloropropene	10.471	75	180659	59.770	ug/l	100
54) cis-1,3-Dichloropropene	9.935	75	198932	59.910	ug/l	100
55) 1,1,2-Trichloroethane	10.648	97	94752	62.129	ug/l	100
56) Ethyl methacrylate	10.514	69	139725	60.942	ug/l	100
57) 1,3-Dichloropropane	10.794	76	164524	60.050	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.789	63	295419	268.783	ug/l	100
59) 2-Hexanone	10.837	43	275952	244.866	ug/l	100
60) Dibromochloromethane	10.990	129	116386	62.646	ug/l	100
61) 1,2-Dibromoethane	11.093	107	95714	65.469	ug/l	100
64) Tetrachloroethene	10.721	164	105276	51.122	ug/l	100
65) Chlorobenzene	11.520	112	312470	59.782	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.593	131	112470	58.716	ug/l	100
67) Ethyl Benzene	11.593	91	578385	58.927	ug/l	100
68) m/p-Xylenes	11.703	106	441053	118.279	ug/l	100
69) o-Xylene	12.032	106	206468	58.760	ug/l	100
70) Styrene	12.044	104	354883	59.490	ug/l	100
71) Bromoform	12.209	173	70106	59.120	ug/l #	100
73) Isopropylbenzene	12.331	105	547922	64.068	ug/l	100
74) N-amyl acetate	12.148	43	150132	58.515	ug/l	100
75) 1,1,2,2-Tetrachloroethane	12.587	83	108625	69.071	ug/l	100
76) 1,2,3-Trichloropropane	12.636	75	148822	126.267	ug/l #	100
77) Bromobenzene	12.611	156	122186	61.605	ug/l	100
78) n-propylbenzene	12.672	91	669017	63.609	ug/l	100
79) 2-Chlorotoluene	12.758	91	382927	65.307	ug/l	100
80) 1,3,5-Trimethylbenzene	12.819	105	451691	63.351	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.380	75	43544	71.857	ug/l #	100
82) 4-Chlorotoluene	12.855	91	394491	65.099	ug/l	100
83) tert-Butylbenzene	13.081	119	397982	64.823	ug/l	100
84) 1,2,4-Trimethylbenzene	13.123	105	444382	63.175	ug/l	100
85) sec-Butylbenzene	13.257	105	579895	63.066	ug/l	100
86) p-Isopropyltoluene	13.373	119	474612	61.549	ug/l	100
87) 1,3-Dichlorobenzene	13.367	146	228192	58.627	ug/l	100
88) 1,4-Dichlorobenzene	13.453	146	230275	59.747	ug/l	100
89) n-Butylbenzene	13.703	91	462527	62.707	ug/l	100
90) Hexachloroethane	13.965	117	93423	65.536	ug/l	100
91) 1,2-Dichlorobenzene	13.745	146	203353	59.605	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.361	75	19252	65.146	ug/l	100
93) 1,2,4-Trichlorobenzene	15.013	180	123618	55.730	ug/l	100
94) Hexachlorobutadiene	15.117	225	64017	45.932	ug/l	100
95) Naphthalene	15.239	128	285468	63.151	ug/l	100
96) 1,2,3-Trichlorobenzene	15.428	180	107242	54.712	ug/l	100

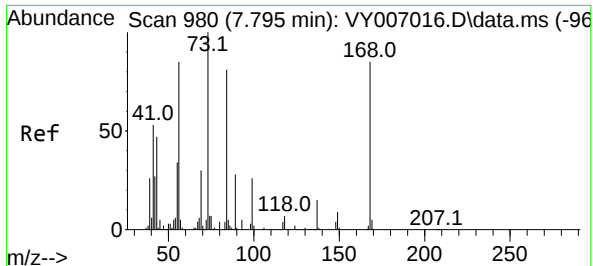
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QLast Update : Thu Jan 06 04:16:58 2022
Response via : Initial Calibration

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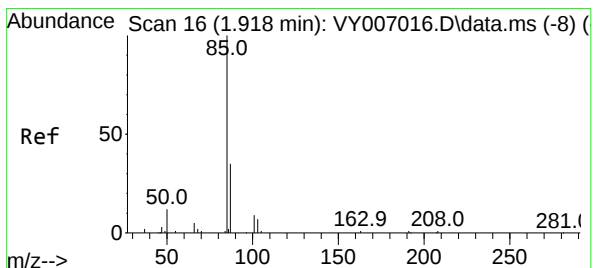
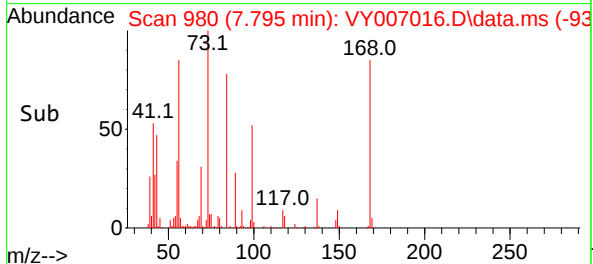
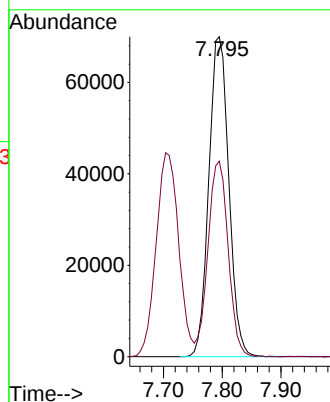
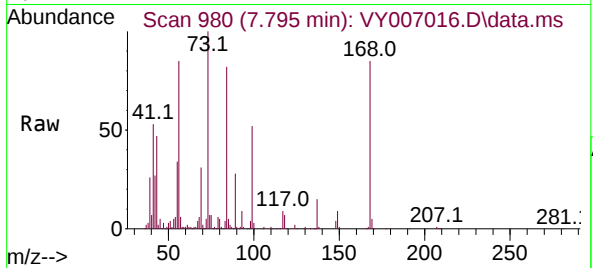
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 980
Delta R.T. 0.000 min
Lab File: VY007016.D
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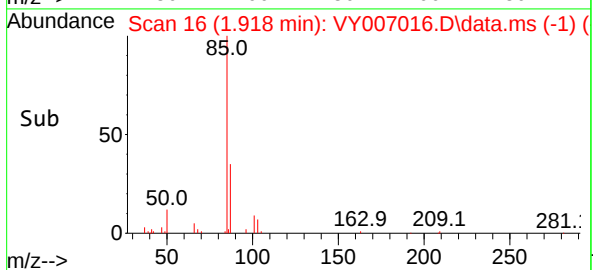
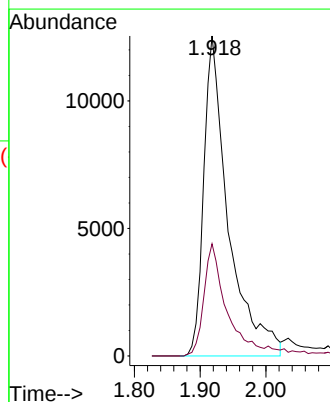
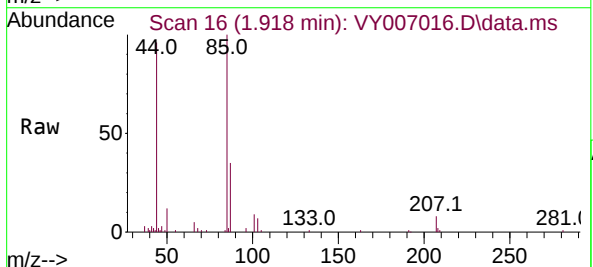
Instrument :
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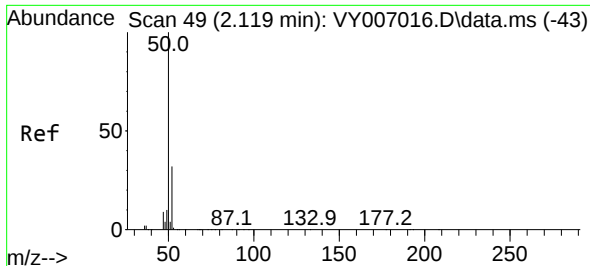
Tgt Ion:168 Resp: 165131
Ion Ratio Lower Upper
168 100
99 61.1 48.9 73.3



#2
Dichlorodifluoromethane
Concen: 21.603 ug/l
RT: 1.918 min Scan# 16
Delta R.T. 0.000 min
Lab File: VY007016.D
Acq: 05 Jan 2022 13:21

Tgt Ion: 85 Resp: 32641
Ion Ratio Lower Upper
85 100
87 35.0 17.5 52.5

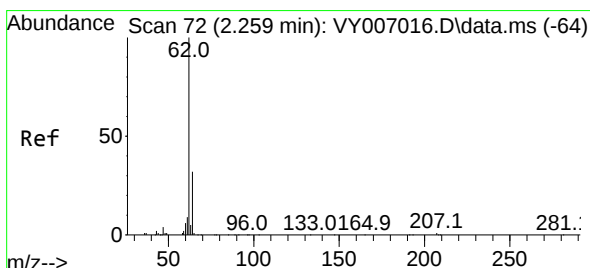
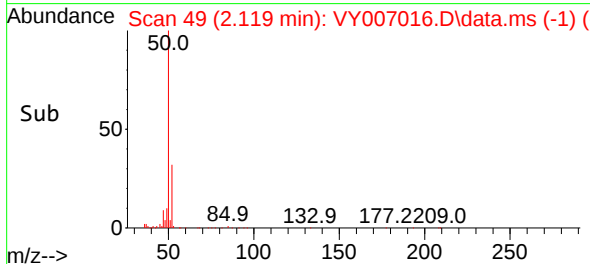
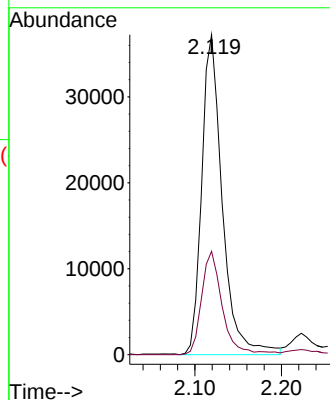
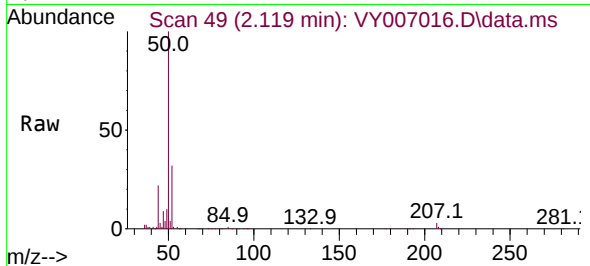




#3
Chloromethane
Concen: 33.762 ug/l
RT: 2.119 min Scan# 49
Delta R.T. 0.000 min
Lab File: VY007016.D
Acq: 05 Jan 2022 13:21

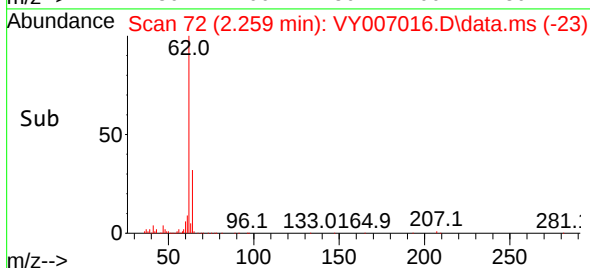
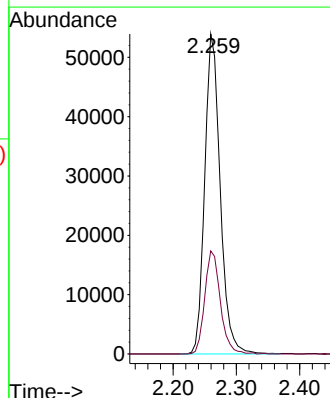
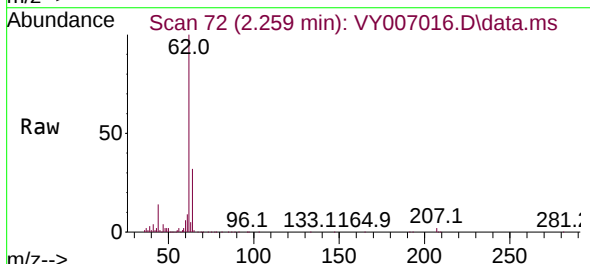
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ClientSampleId :
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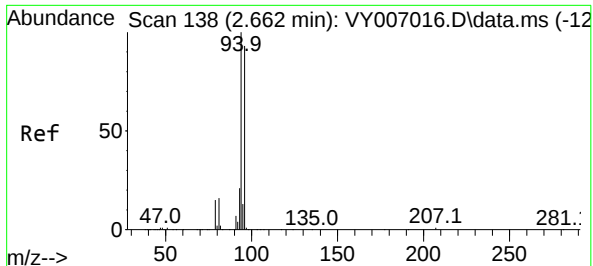
Tgt Ion: 50 Resp: 61594
Ion Ratio Lower Upper
50 100
52 32.3 25.8 38.8



#4
Vinyl Chloride
Concen: 43.616 ug/l
RT: 2.259 min Scan# 72
Delta R.T. 0.000 min
Lab File: VY007016.D
Acq: 05 Jan 2022 13:21

Tgt Ion: 62 Resp: 92194
Ion Ratio Lower Upper
62 100
64 32.2 25.8 38.6

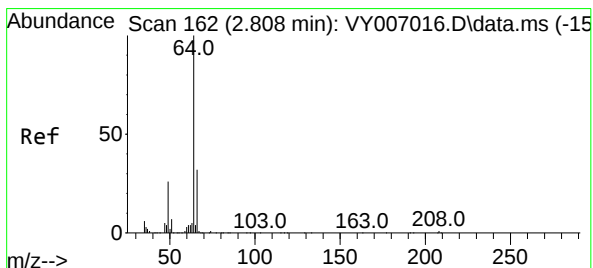
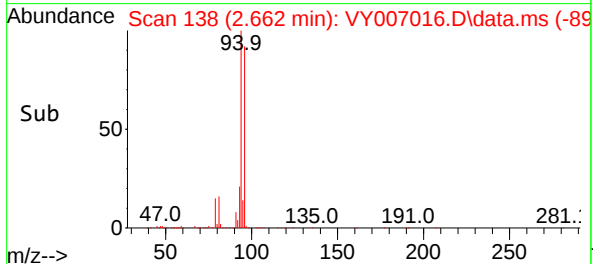
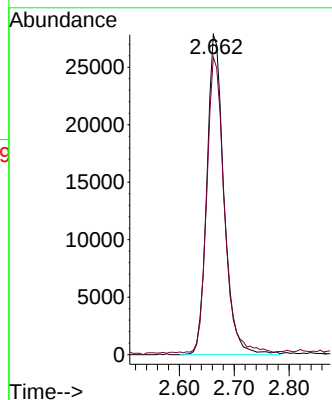
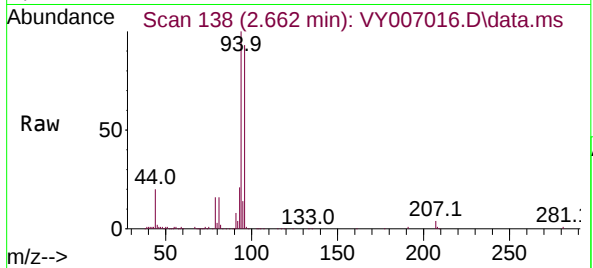




#5
Bromomethane
Concen: 43.281 ug/l
RT: 2.662 min Scan# 138
Delta R.T. 0.000 min
Lab File: VY007016.D
Acq: 05 Jan 2022 13:21

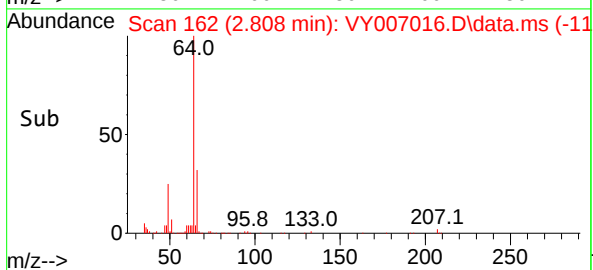
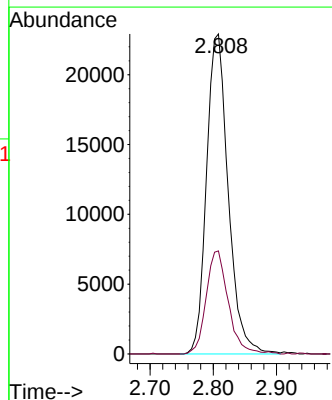
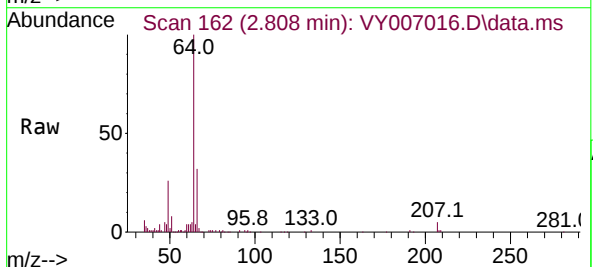
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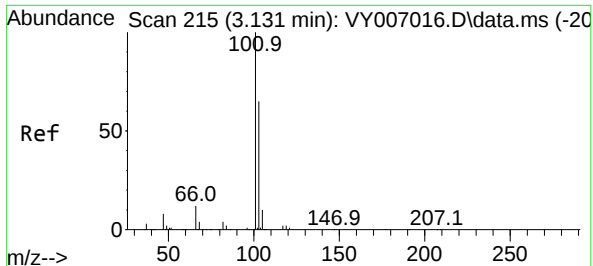
Tgt Ion: 94 Resp: 60119
Ion Ratio Lower Upper
94 100
96 92.2 73.8 110.6



#6
Chloroethane
Concen: 44.092 ug/l
RT: 2.808 min Scan# 162
Delta R.T. 0.000 min
Lab File: VY007016.D
Acq: 05 Jan 2022 13:21

Tgt Ion: 64 Resp: 54704
Ion Ratio Lower Upper
64 100
66 32.2 25.8 38.6

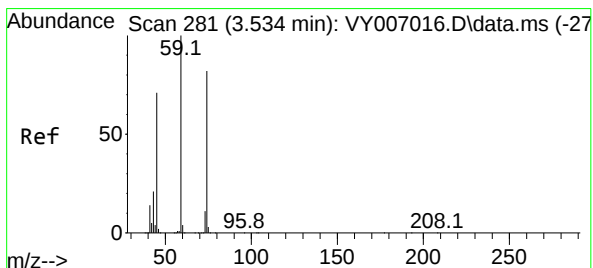
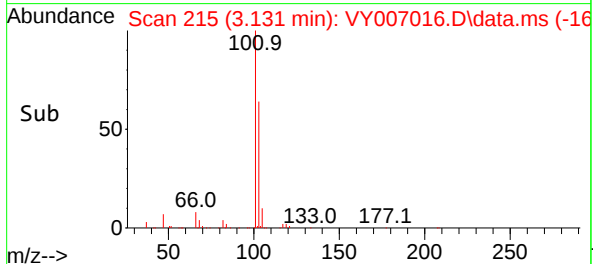
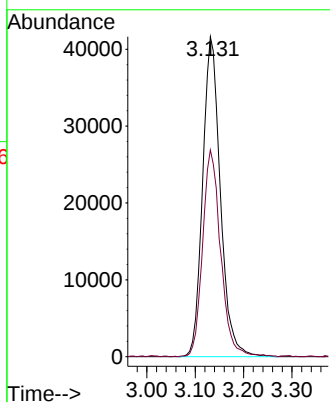
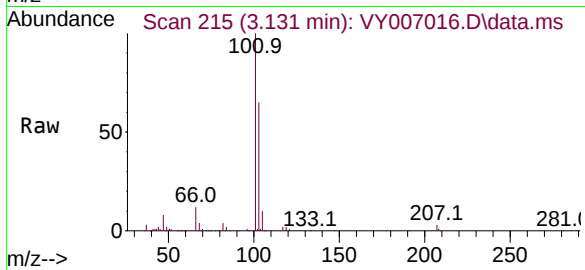




#7
Trichlorofluoromethane
Concen: 38.799 ug/l
RT: 3.131 min Scan# 215
Delta R.T. 0.000 min
Lab File: VY007016.D
Acq: 05 Jan 2022 13:21

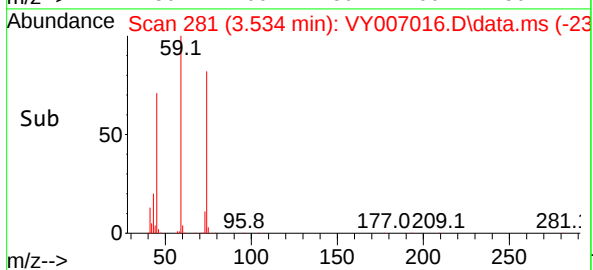
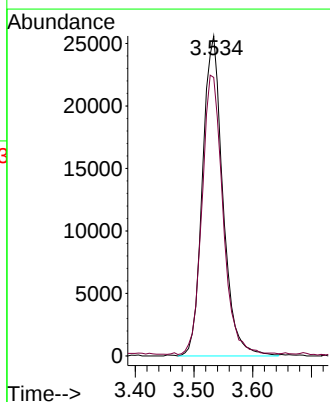
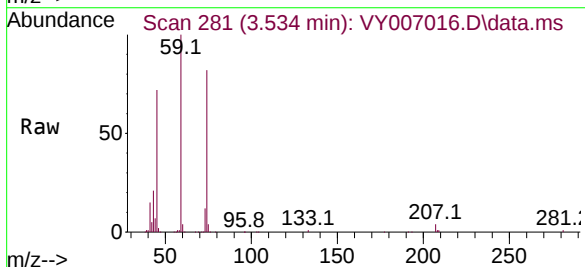
Instrument :
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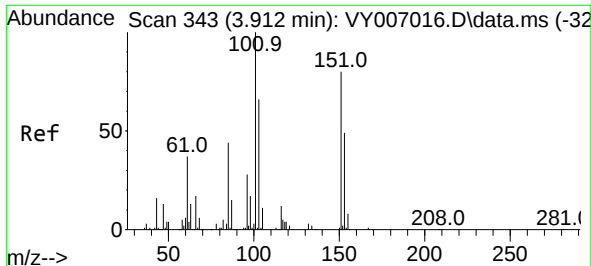
Tgt Ion:101 Resp: 105943
Ion Ratio Lower Upper
101 100
103 64.6 51.7 77.5



#8
Diethyl Ether
Concen: 62.599 ug/l
RT: 3.534 min Scan# 281
Delta R.T. 0.000 min
Lab File: VY007016.D
Acq: 05 Jan 2022 13:21

Tgt Ion: 74 Resp: 61757
Ion Ratio Lower Upper
74 100
45 89.5 44.8 134.3

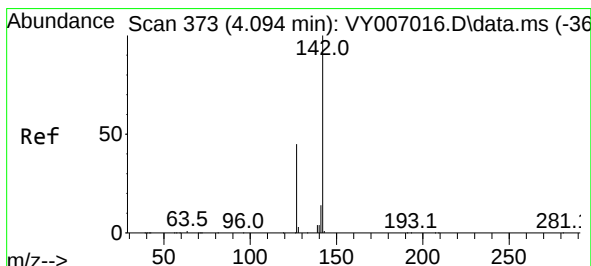
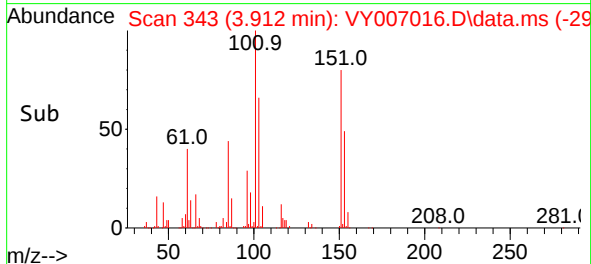
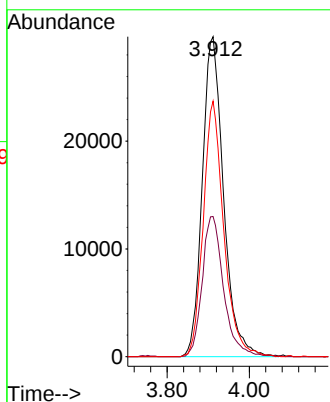
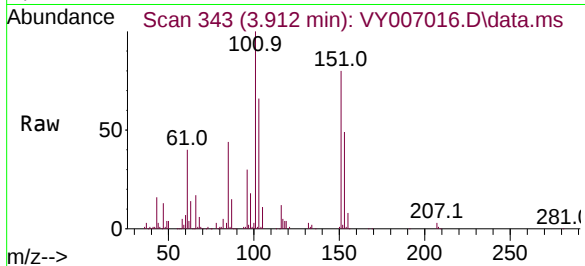




#9
1,1,2-Trichlorotrifluoroethane
Concen: 65.552 ug/l
RT: 3.912 min Scan# 343
Delta R.T. 0.000 min
Lab File: VY007016.D
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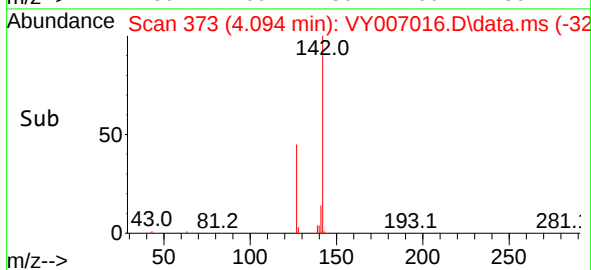
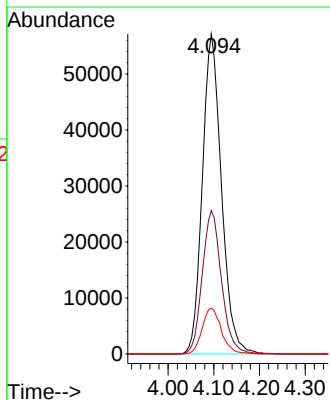
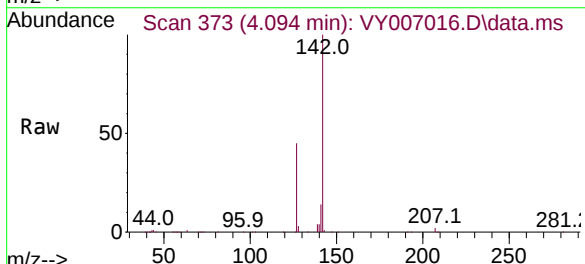
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

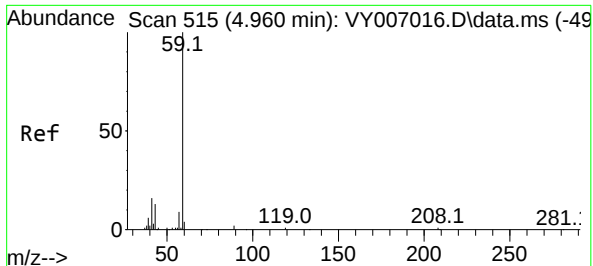
Tgt Ion:101 Resp: 106674
Ion Ratio Lower Upper
101 100
85 44.2 35.4 53.0
151 77.2 61.8 92.6



#10
Methyl Iodide
Concen: 86.367 ug/l
RT: 4.094 min Scan# 373
Delta R.T. 0.000 min
Lab File: VY007016.D
Acq: 05 Jan 2022 13:21

Tgt Ion:142 Resp: 165680
Ion Ratio Lower Upper
142 100
127 45.1 36.1 54.1
141 14.4 11.5 17.3





#11

Tert butyl alcohol

Concen: 298.845 ug/l

RT: 4.960 min Scan# 515

Delta R.T. 0.000 min

Lab File: VY007016.D

Acq: 05 Jan 2022 13:21

Instrument :

MSVOA_Y

ClientSampleId :

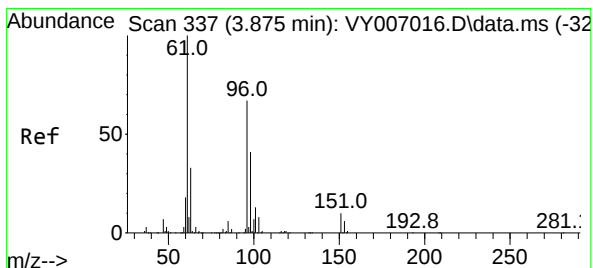
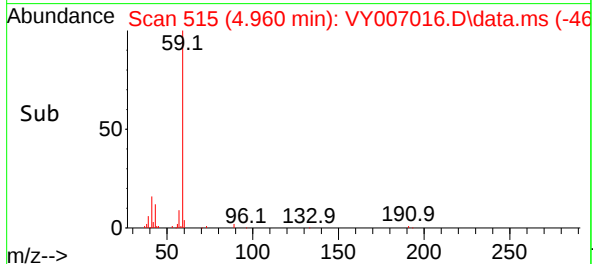
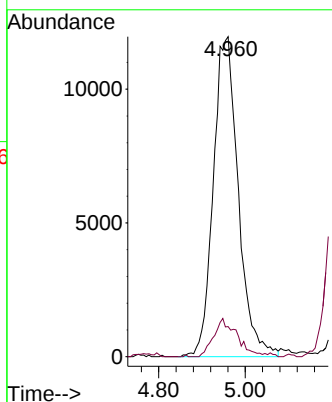
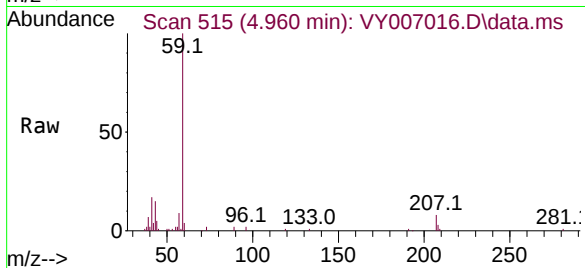
VSTDICCC050

Tgt Ion: 59 Resp: 47951

Ion Ratio Lower Upper

59 100

57 11.1 8.9 13.3



#12

1,1-Dichloroethene

Concen: 66.713 ug/l

RT: 3.875 min Scan# 337

Delta R.T. 0.000 min

Lab File: VY007016.D

Acq: 05 Jan 2022 13:21

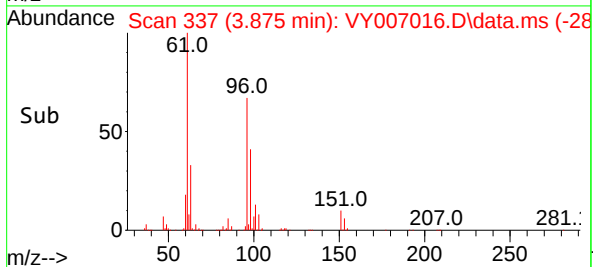
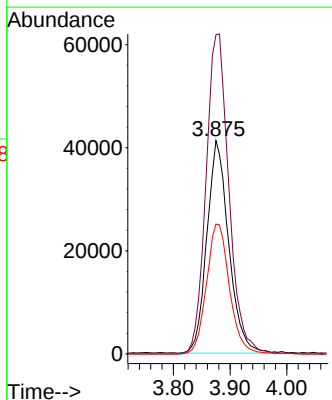
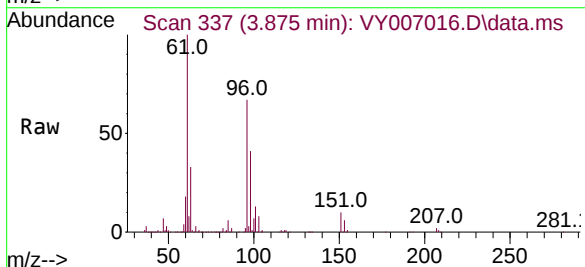
Tgt Ion: 96 Resp: 110791

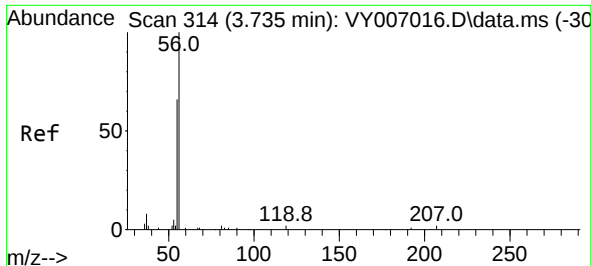
Ion Ratio Lower Upper

96 100

61 150.2 120.2 180.2

98 61.2 49.0 73.4

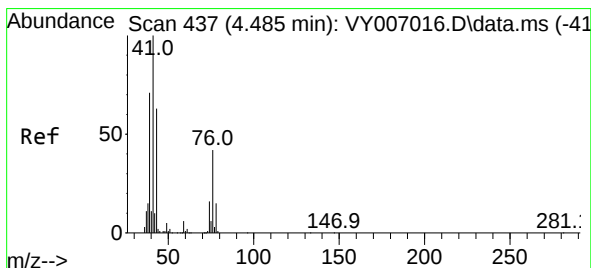
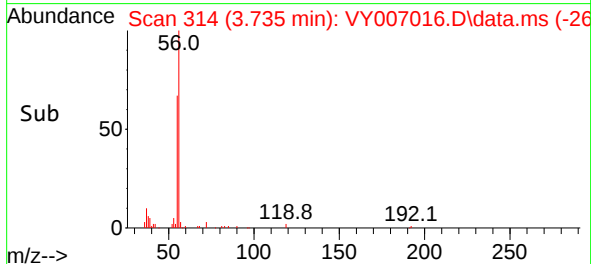
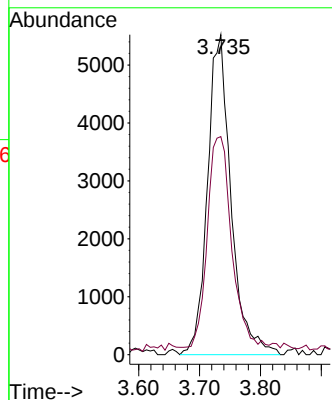
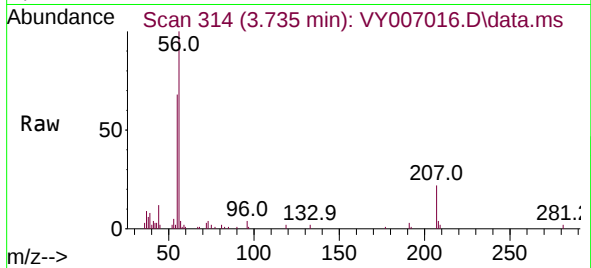




#13
Acrolein
Concen: 166.359 ug/l
RT: 3.735 min Scan# 314
Delta R.T. 0.000 min
Lab File: VY007016.D
Acq: 05 Jan 2022 13:21

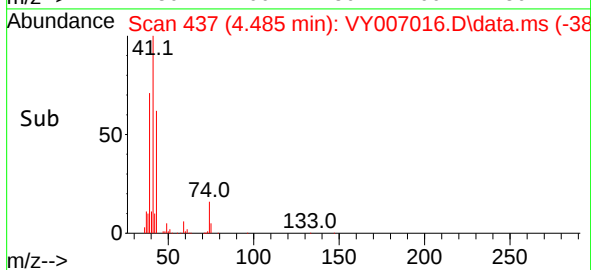
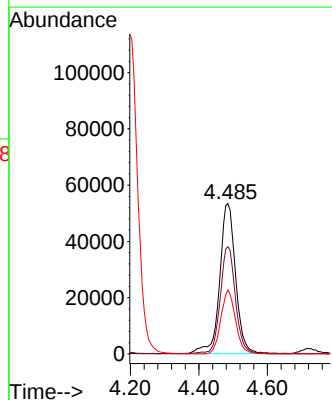
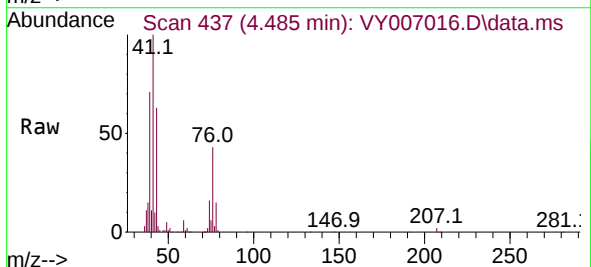
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

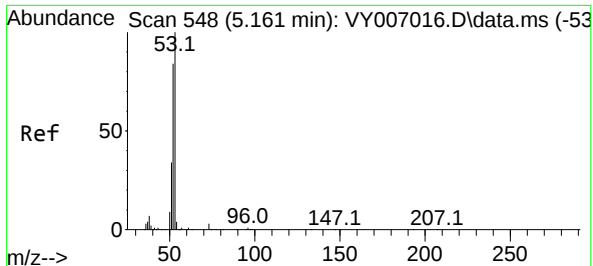
Tgt Ion: 56 Resp: 14829
Ion Ratio Lower Upper
56 100
55 68.3 54.6 82.0



#14
Allyl chloride
Concen: 56.229 ug/l
RT: 4.485 min Scan# 437
Delta R.T. 0.000 min
Lab File: VY007016.D
Acq: 05 Jan 2022 13:21

Tgt Ion: 41 Resp: 171144
Ion Ratio Lower Upper
41 100
39 67.9 54.3 81.5
76 39.2 31.4 47.0

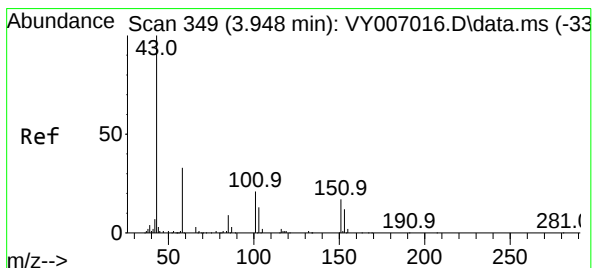
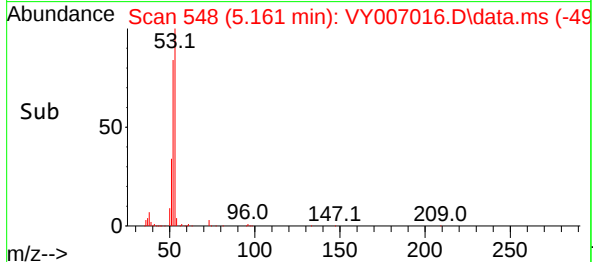
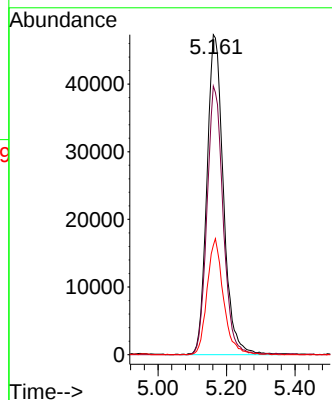
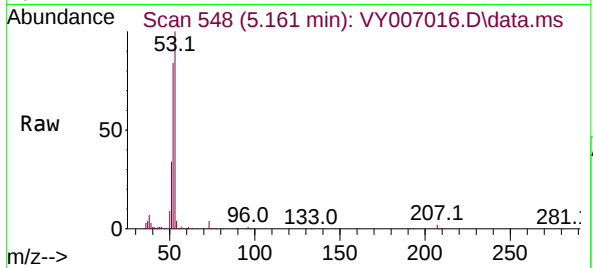




#15
Acrylonitrile
Concen: 307.678 ug/l
RT: 5.161 min Scan# 548
Delta R.T. 0.000 min
Lab File: VY007016.D
Acq: 05 Jan 2022 13:21

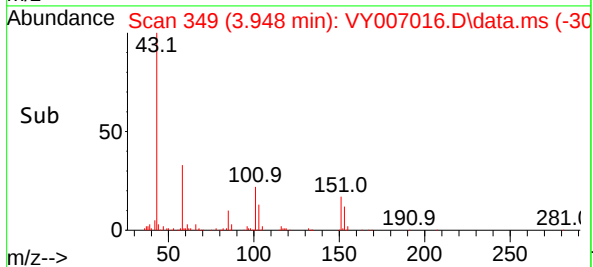
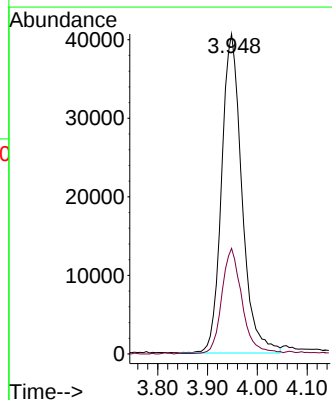
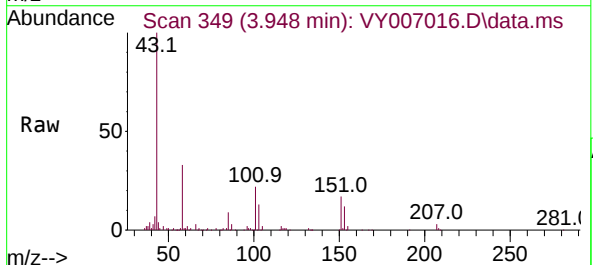
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

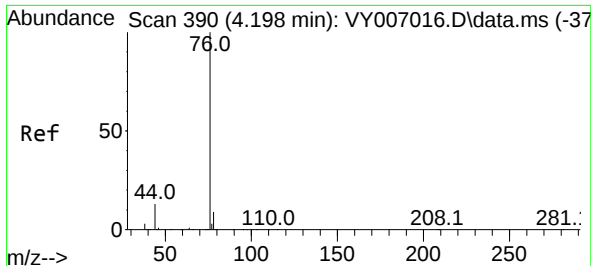
Tgt Ion: 53 Resp: 158731
Ion Ratio Lower Upper
53 100
52 81.7 65.4 98.0
51 35.9 28.7 43.1



#16
Acetone
Concen: 243.046 ug/l
RT: 3.948 min Scan# 349
Delta R.T. 0.000 min
Lab File: VY007016.D
Acq: 05 Jan 2022 13:21

Tgt Ion: 43 Resp: 115064
Ion Ratio Lower Upper
43 100
58 32.9 26.3 39.5

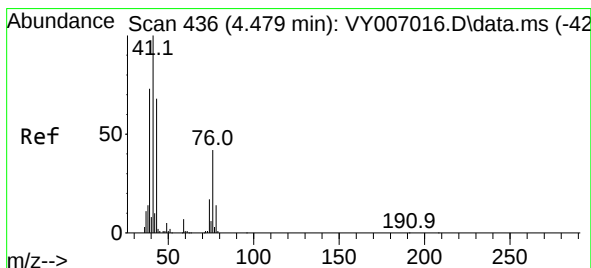
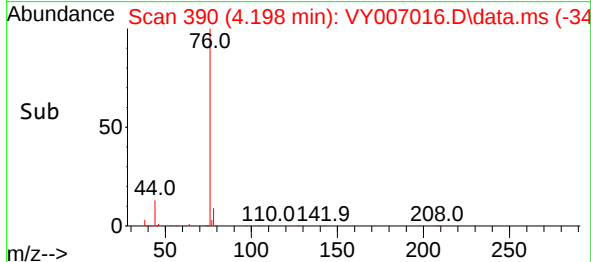
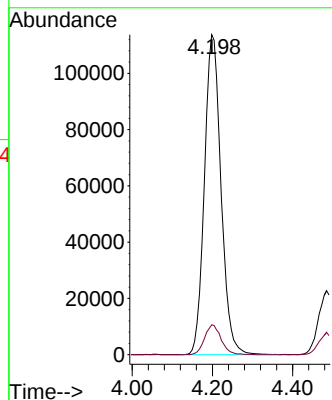
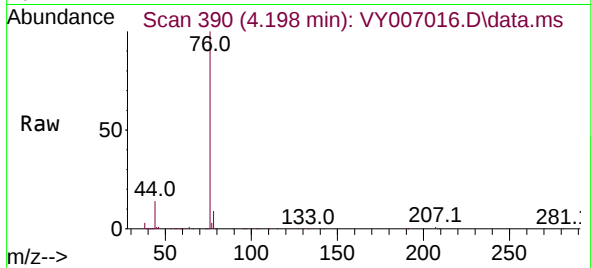




#17
Carbon Disulfide
Concen: 60.463 ug/l
RT: 4.198 min Scan# 390
Delta R.T. 0.000 min
Lab File: VY007016.D
Acq: 05 Jan 2022 13:21

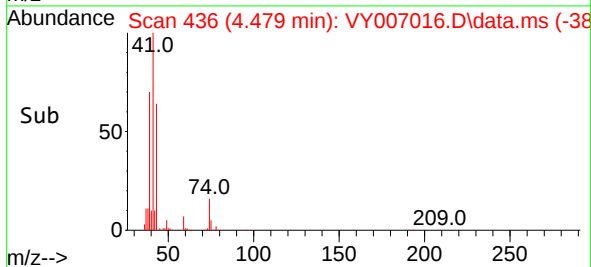
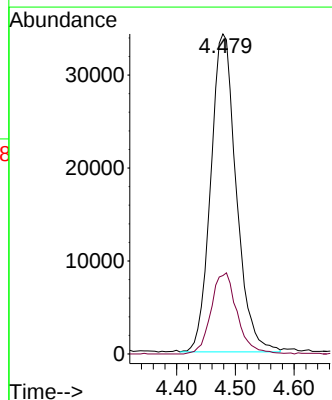
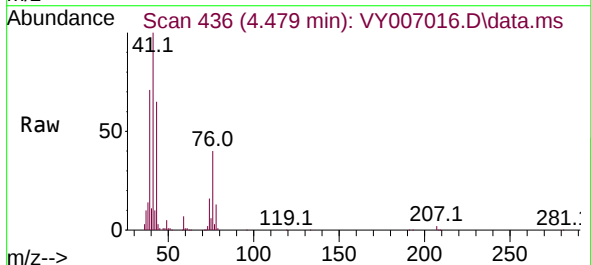
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

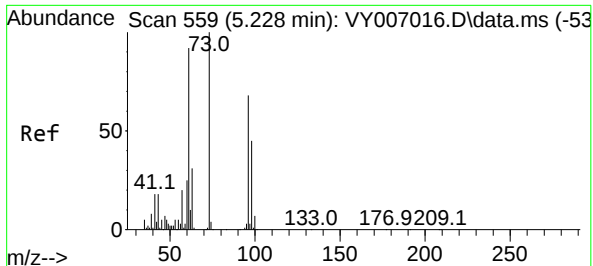
Tgt Ion: 76 Resp: 327015
Ion Ratio Lower Upper
76 100
78 9.4 7.5 11.3



#18
Methyl Acetate
Concen: 59.925 ug/l
RT: 4.479 min Scan# 436
Delta R.T. 0.000 min
Lab File: VY007016.D
Acq: 05 Jan 2022 13:21

Tgt Ion: 43 Resp: 103213
Ion Ratio Lower Upper
43 100
74 26.1 20.9 31.3





#19

Methyl tert-butyl Ether

Concen: 45.799 ug/l

RT: 5.228 min Scan# 51

Delta R.T. 0.000 min

Lab File: VY007016.D

Acq: 05 Jan 2022 13:21

Instrument :

MSVOA_Y

ClientSampleId :

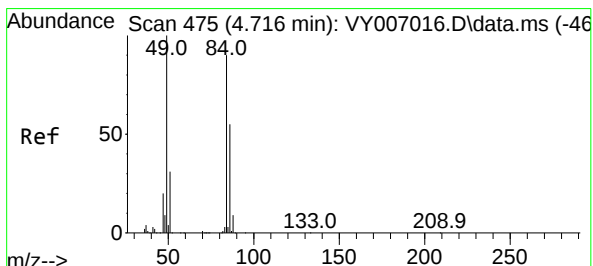
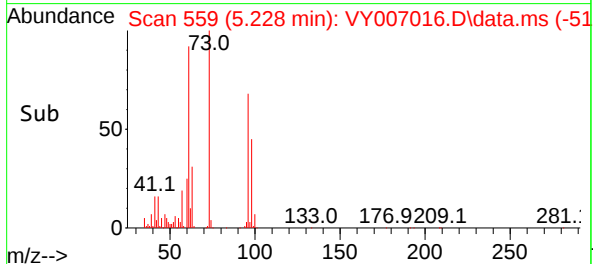
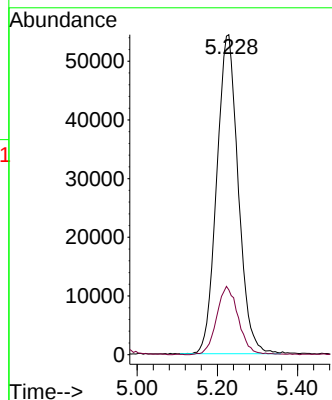
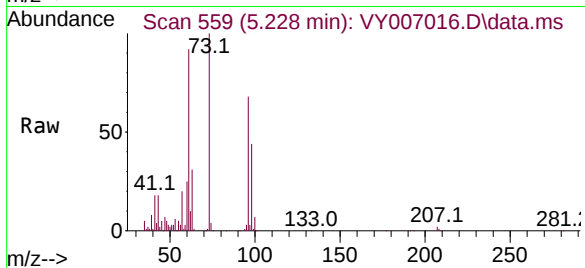
VSTDICCC050

Tgt Ion: 73 Resp: 201960

Ion Ratio Lower Upper

73 100

57 20.2 16.2 24.2



#20

Methylene Chloride

Concen: 70.698 ug/l

RT: 4.716 min Scan# 475

Delta R.T. 0.000 min

Lab File: VY007016.D

Acq: 05 Jan 2022 13:21

Tgt Ion: 84 Resp: 150755

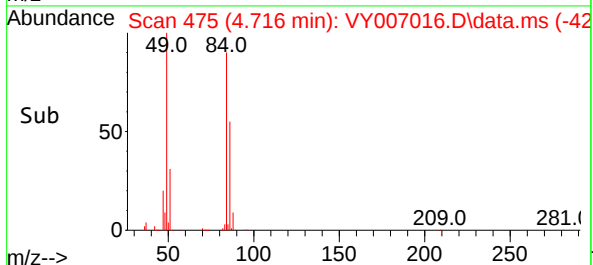
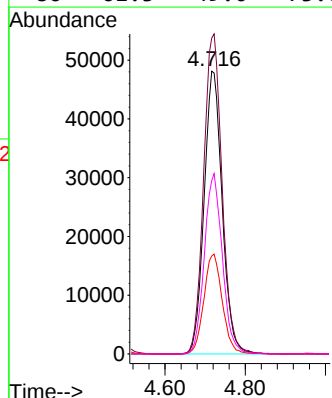
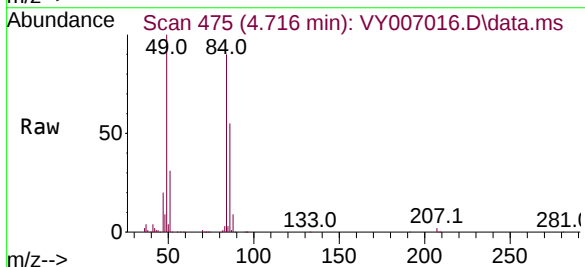
Ion Ratio Lower Upper

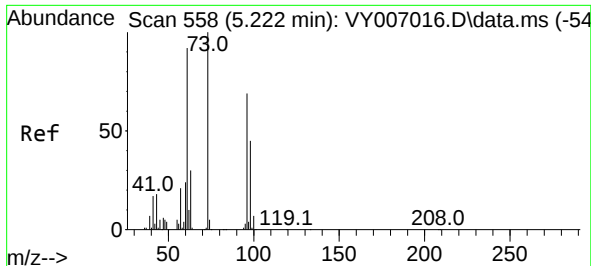
84 100

49 111.7 89.4 134.0

51 34.6 27.7 41.5

86 61.3 49.0 73.6

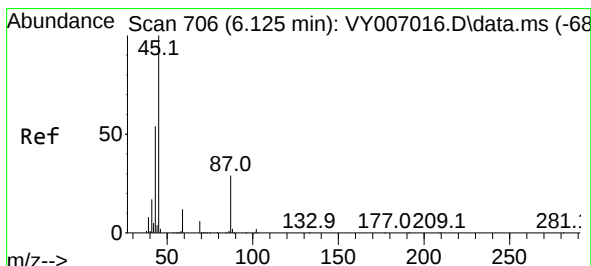
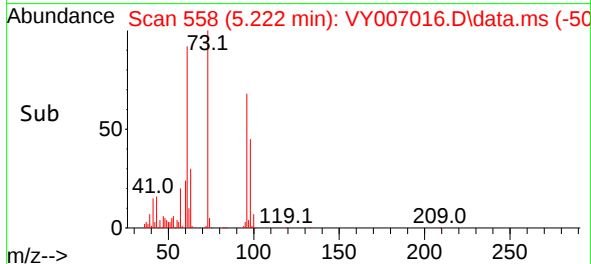
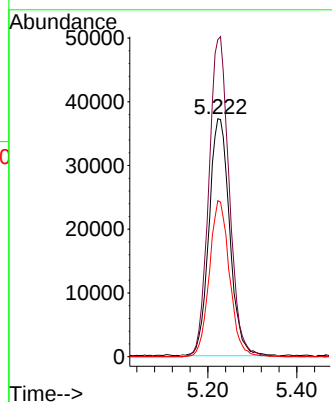
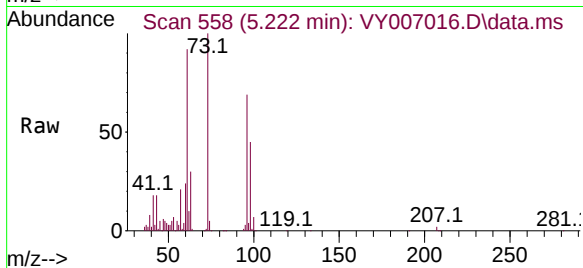




#21
trans-1,2-Dichloroethene
Concen: 65.628 ug/l
RT: 5.222 min Scan# 51
Delta R.T. 0.000 min
Lab File: VY007016.D
Acq: 05 Jan 2022 13:21

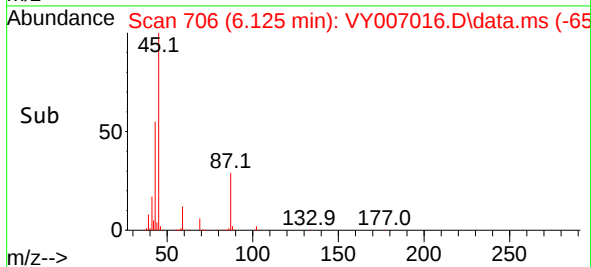
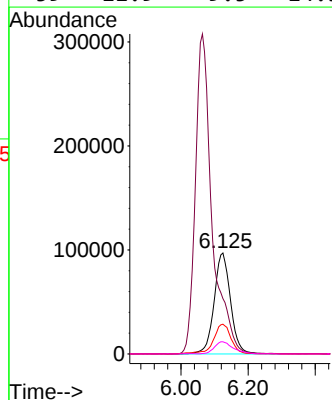
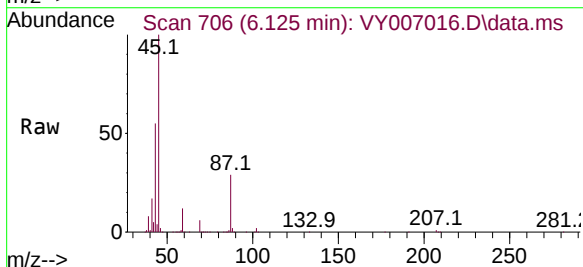
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

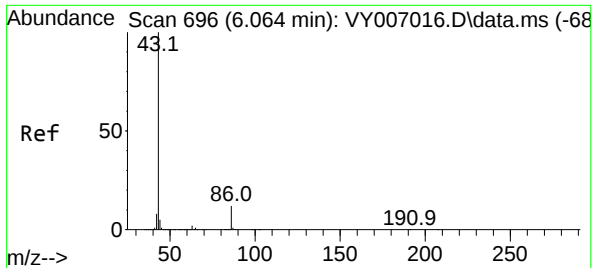
Tgt Ion: 96 Resp: 120097
Ion Ratio Lower Upper
96 100
61 133.8 107.0 160.6
98 65.8 52.6 79.0



#22
Diisopropyl ether
Concen: 55.099 ug/l
RT: 6.125 min Scan# 706
Delta R.T. 0.000 min
Lab File: VY007016.D
Acq: 05 Jan 2022 13:21

Tgt Ion: 45 Resp: 330012
Ion Ratio Lower Upper
45 100
43 54.5 43.6 65.4
87 29.5 23.6 35.4
59 11.9 9.5 14.3

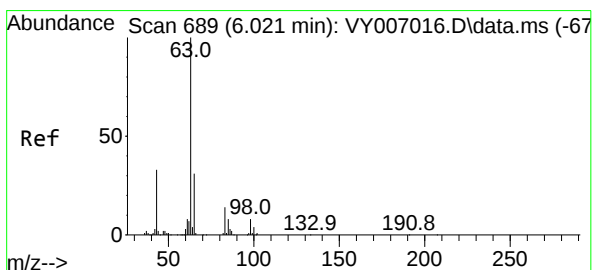
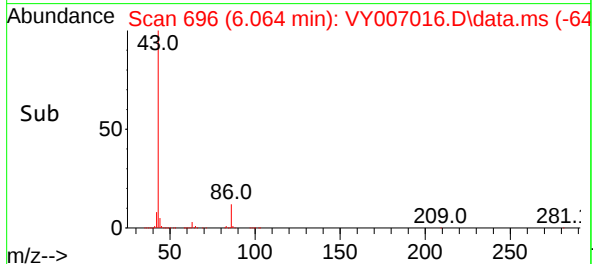
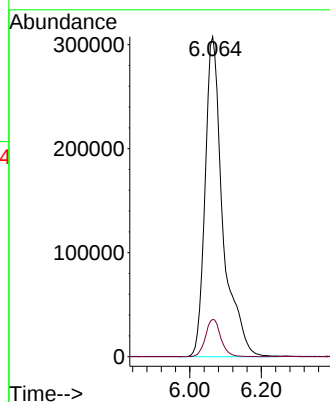
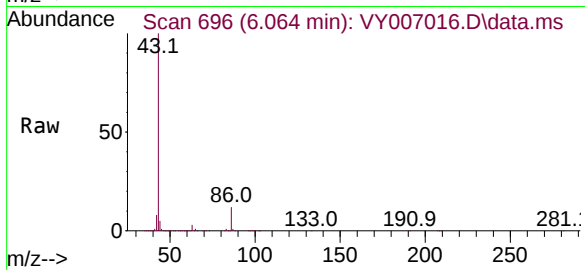




#23
 Vinyl Acetate
 Concen: 291.962 ug/l
 RT: 6.064 min Scan# 696
 Delta R.T. 0.000 min
 Lab File: VY007016.D
 Acq: 05 Jan 2022 13:21

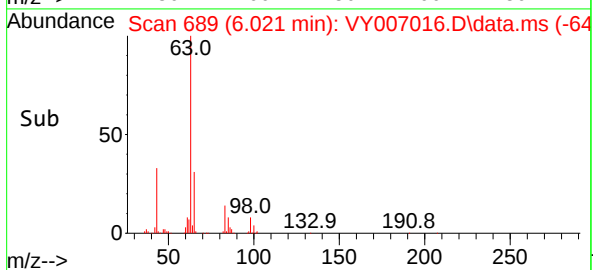
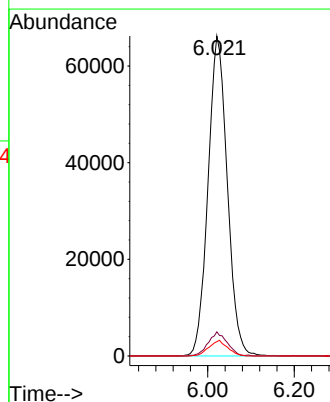
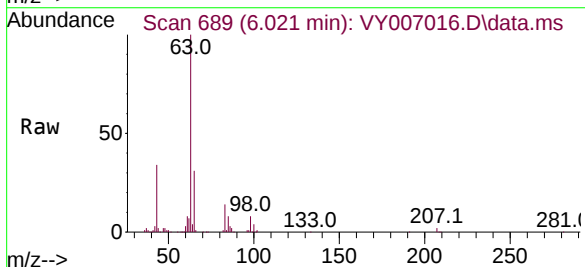
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDICCC050

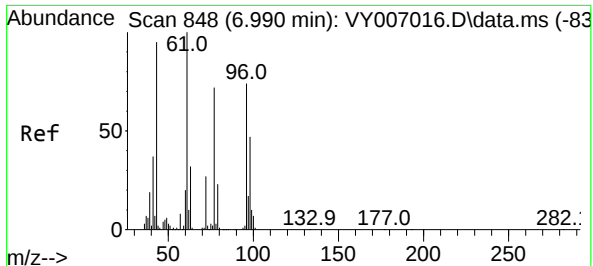
Tgt Ion: 43 Resp: 1058285
 Ion Ratio Lower Upper
 43 100
 86 11.7 9.4 14.0



#24
 1,1-Dichloroethane
 Concen: 61.580 ug/l
 RT: 6.021 min Scan# 689
 Delta R.T. 0.000 min
 Lab File: VY007016.D
 Acq: 05 Jan 2022 13:21

Tgt Ion: 63 Resp: 204266
 Ion Ratio Lower Upper
 63 100
 98 7.6 3.8 11.4
 100 4.5 2.3 6.8





#25

2-Butanone

Concen: 253.019 ug/l

RT: 6.990 min Scan# 848

Delta R.T. 0.000 min

Lab File: VY007016.D

Acq: 05 Jan 2022 13:21

Instrument :

MSVOA_Y

ClientSampleId :

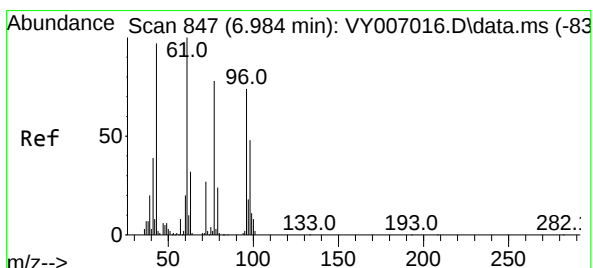
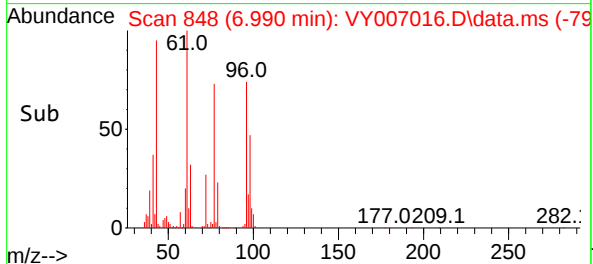
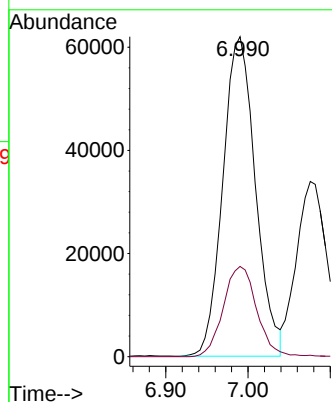
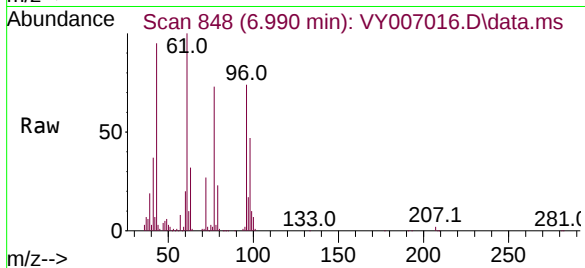
VSTDICCC050

Tgt Ion: 43 Resp: 170782

Ion Ratio Lower Upper

43 100

72 28.3 22.6 34.0



#26

2,2-Dichloropropane

Concen: 51.382 ug/l

RT: 6.984 min Scan# 847

Delta R.T. 0.000 min

Lab File: VY007016.D

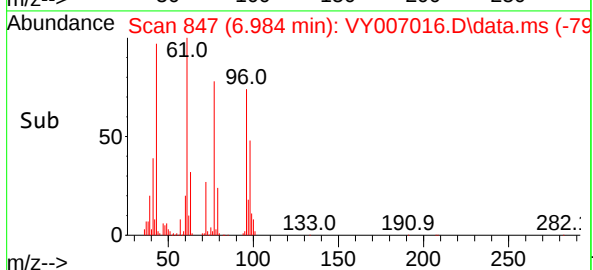
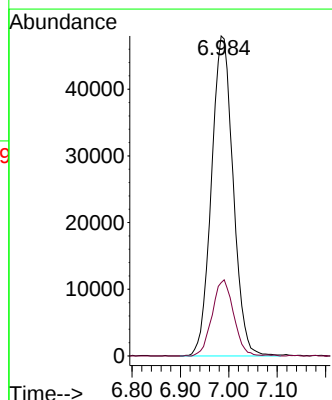
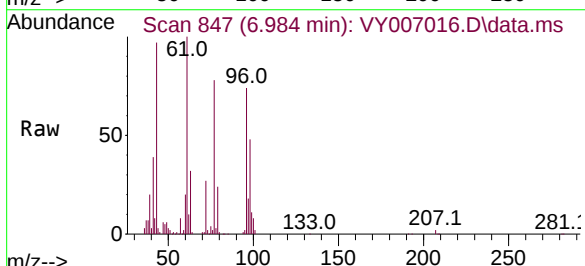
Acq: 05 Jan 2022 13:21

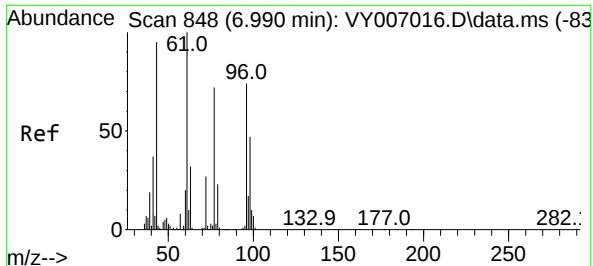
Tgt Ion: 77 Resp: 149518

Ion Ratio Lower Upper

77 100

97 23.5 11.8 35.3





#27

cis-1,2-Dichloroethene

Concen: 65.242 ug/l

RT: 6.990 min Scan# 848

Delta R.T. 0.000 min

Lab File: VY007016.D

Acq: 05 Jan 2022 13:21

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICCC050

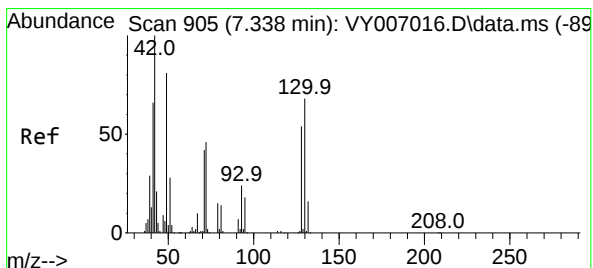
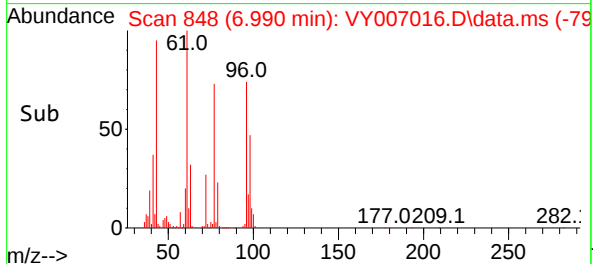
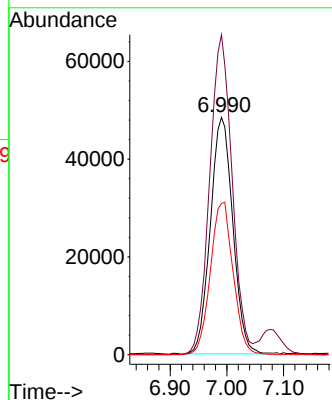
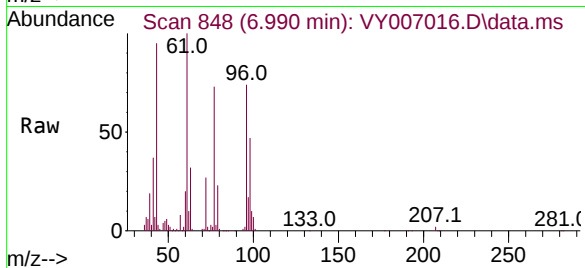
Tgt Ion: 96 Resp: 133306

Ion Ratio Lower Upper

96 100

61 134.9 0.0 269.8

98 65.1 0.0 130.2



#28

Bromochloromethane

Concen: 59.004 ug/l

RT: 7.338 min Scan# 905

Delta R.T. 0.000 min

Lab File: VY007016.D

Acq: 05 Jan 2022 13:21

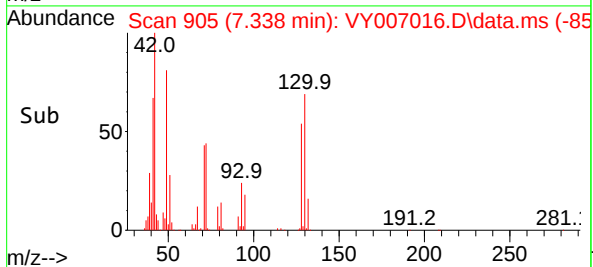
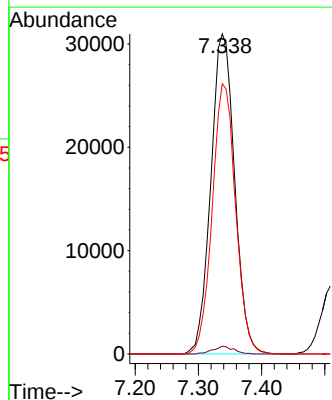
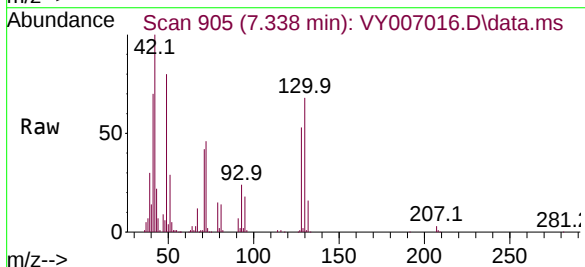
Tgt Ion: 49 Resp: 80856

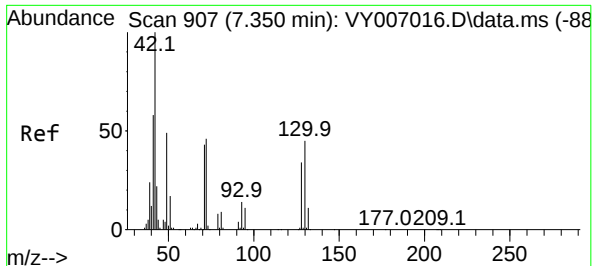
Ion Ratio Lower Upper

49 100

129 2.1 0.0 4.2

130 82.8 66.2 99.4





#29

Tetrahydrofuran

Concen: 299.837 ug/l

RT: 7.350 min Scan# 907

Delta R.T. 0.000 min

Lab File: VY007016.D

Acq: 05 Jan 2022 13:21

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICCC050

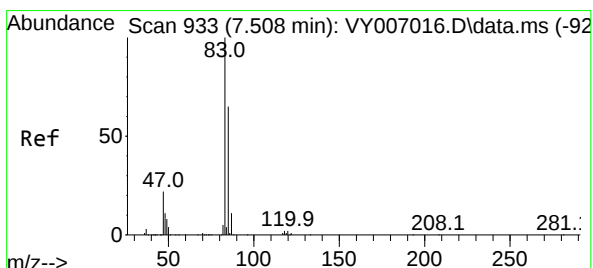
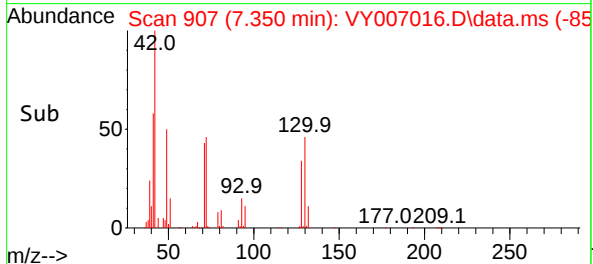
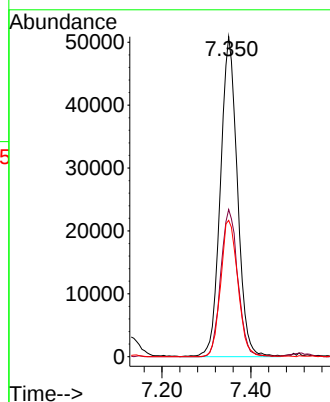
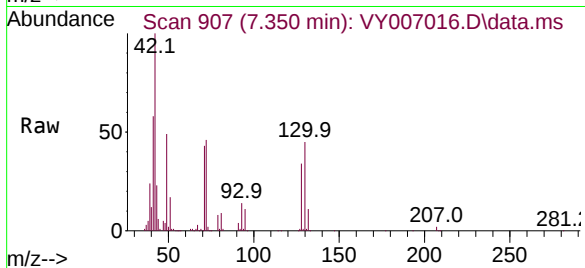
Tgt Ion: 42 Resp: 134399

Ion Ratio Lower Upper

42 100

72 46.4 37.1 55.7

71 43.3 34.6 52.0



#30

Chloroform

Concen: 64.209 ug/l

RT: 7.508 min Scan# 933

Delta R.T. 0.000 min

Lab File: VY007016.D

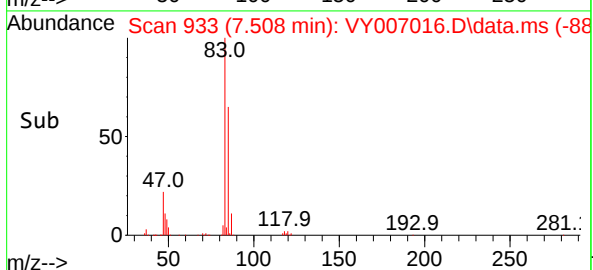
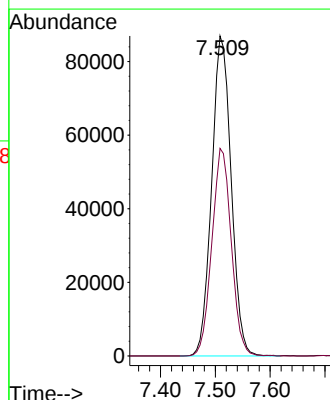
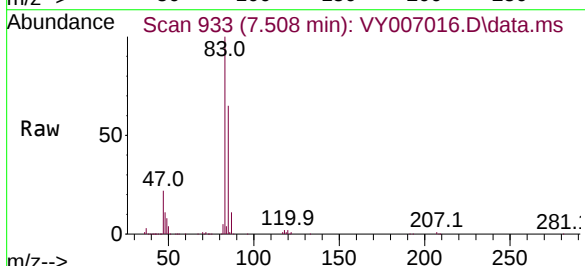
Acq: 05 Jan 2022 13:21

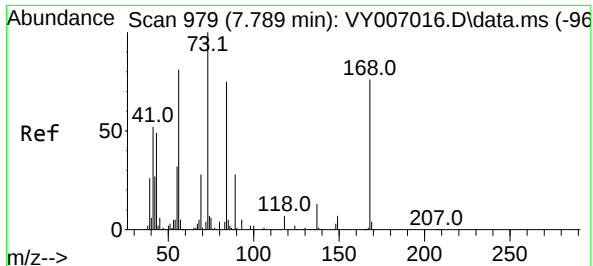
Tgt Ion: 83 Resp: 214590

Ion Ratio Lower Upper

83 100

85 64.9 51.9 77.9

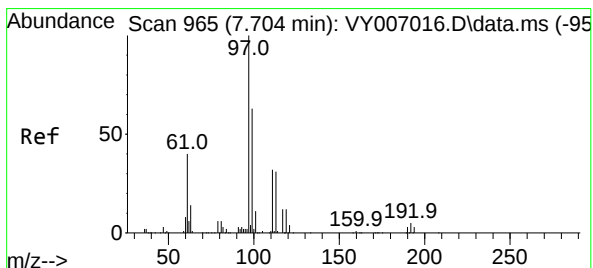
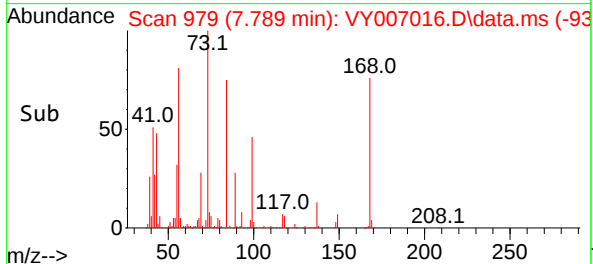
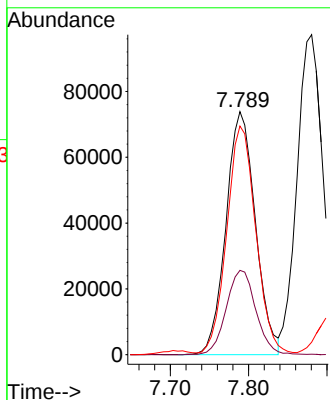
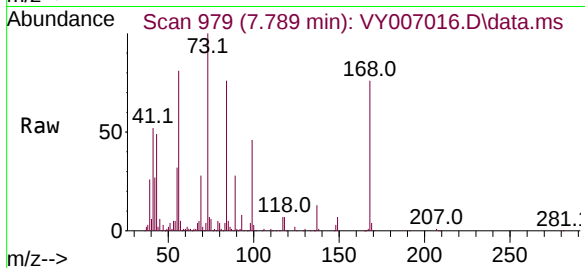




#31
Cyclohexane
Concen: 55.786 ug/l
RT: 7.789 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY007016.D
Acq: 05 Jan 2022 13:21

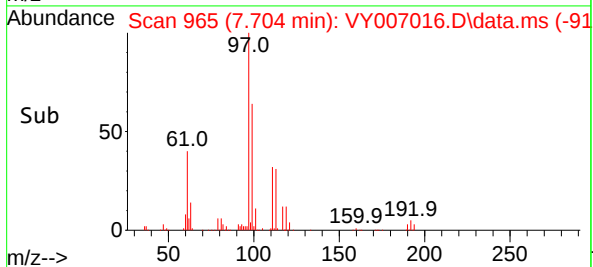
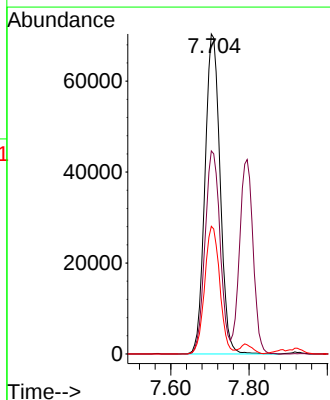
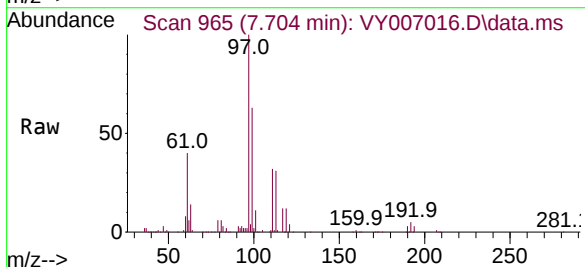
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

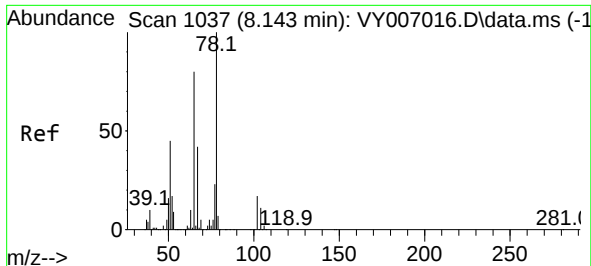
Tgt Ion: 56 Resp: 193025
Ion Ratio Lower Upper
56 100
69 34.7 27.8 41.6
84 92.6 74.1 111.1



#32
1,1,1-Trichloroethane
Concen: 61.652 ug/l
RT: 7.704 min Scan# 965
Delta R.T. 0.000 min
Lab File: VY007016.D
Acq: 05 Jan 2022 13:21

Tgt Ion: 97 Resp: 188231
Ion Ratio Lower Upper
97 100
99 63.3 50.6 76.0
61 39.9 31.9 47.9





#33

1,2-Dichloroethane-d4

Concen: 59.851 ug/l

RT: 8.143 min Scan# 1107

Delta R.T. 0.000 min

Lab File: VY007016.D

Acq: 05 Jan 2022 13:21

Instrument :

MSVOA_Y

ClientSampleId :

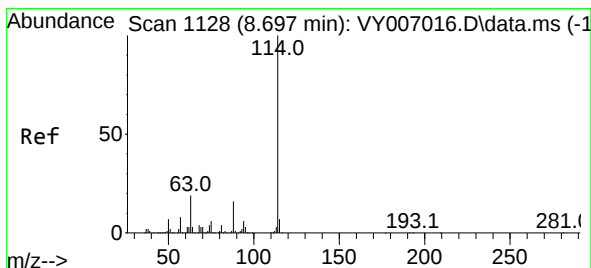
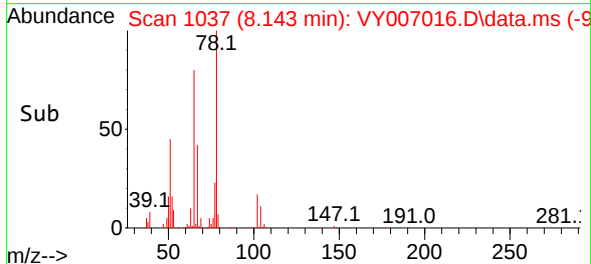
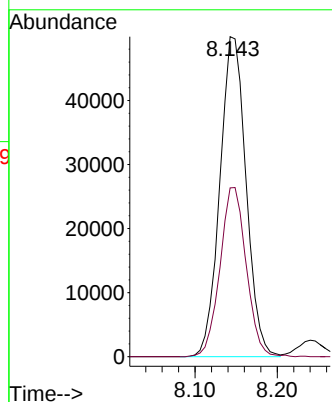
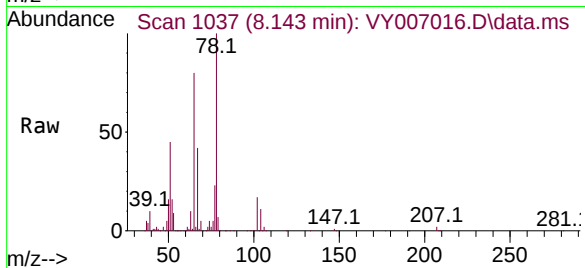
VSTDICCC050

Tgt Ion: 65 Resp: 110761

Ion Ratio Lower Upper

65 100

67 52.9 0.0 105.8



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.697 min Scan# 1128

Delta R.T. 0.000 min

Lab File: VY007016.D

Acq: 05 Jan 2022 13:21

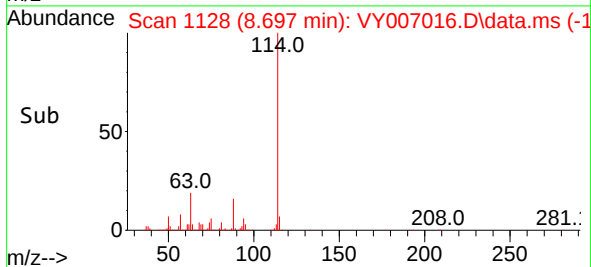
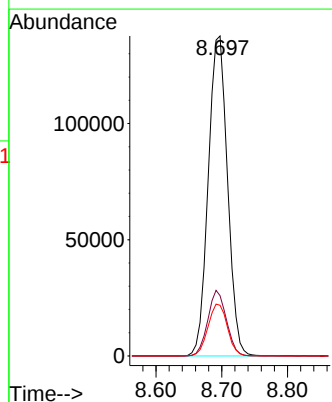
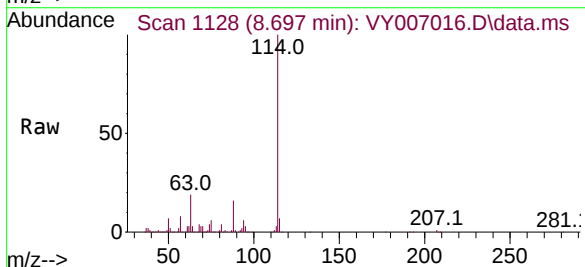
Tgt Ion: 114 Resp: 280254

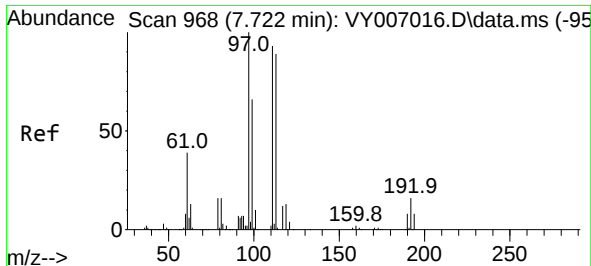
Ion Ratio Lower Upper

114 100

63 18.8 0.0 37.6

88 15.9 0.0 31.8





#35

Dibromofluoromethane

Concen: 64.666 ug/l

RT: 7.722 min Scan# 9

Delta R.T. 0.000 min

Lab File: VY007016.D

Acq: 05 Jan 2022 13:21

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICCC050

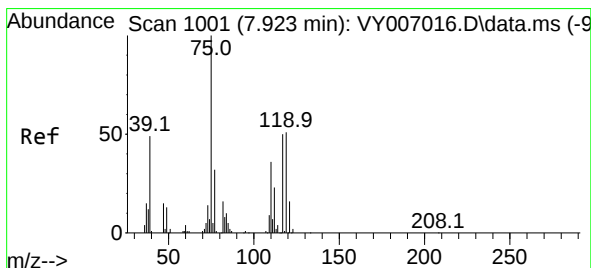
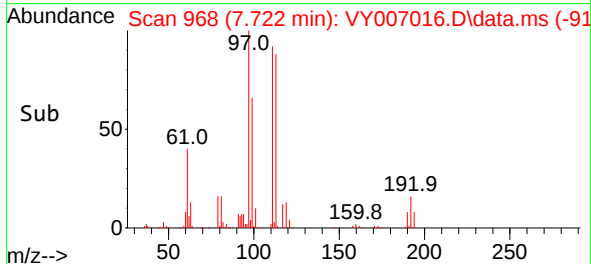
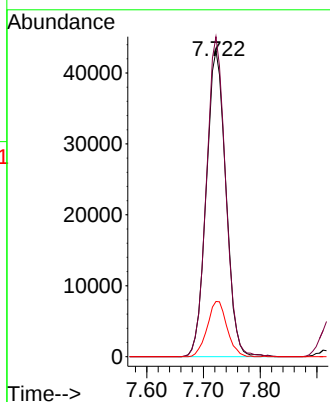
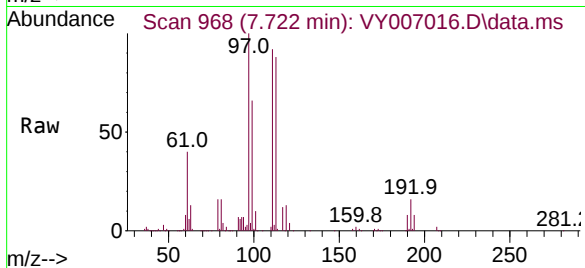
Tgt Ion:113 Resp: 103648

Ion Ratio Lower Upper

113 100

111 102.4 81.9 122.9

192 18.2 14.6 21.8



#36

1,1-Dichloropropene

Concen: 58.518 ug/l

RT: 7.923 min Scan# 1001

Delta R.T. 0.000 min

Lab File: VY007016.D

Acq: 05 Jan 2022 13:21

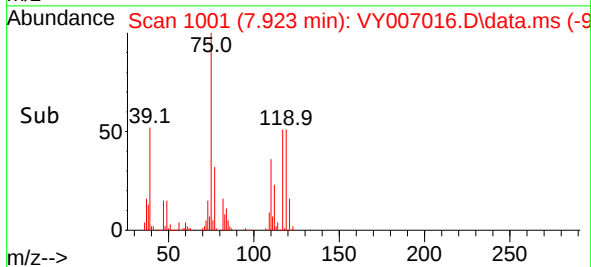
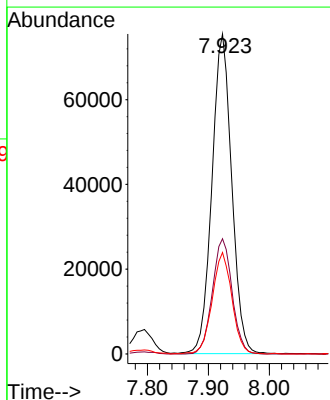
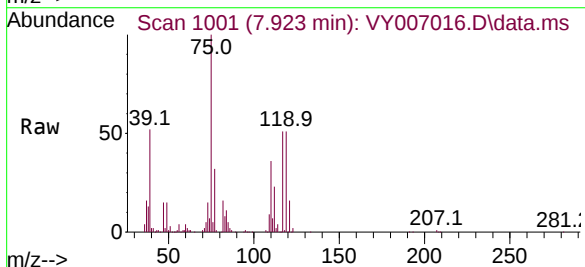
Tgt Ion: 75 Resp: 169720

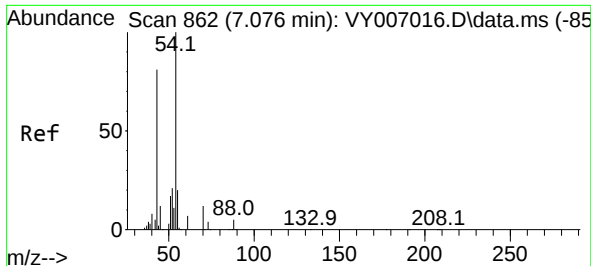
Ion Ratio Lower Upper

75 100

110 36.0 18.0 54.0

77 31.8 25.4 38.2

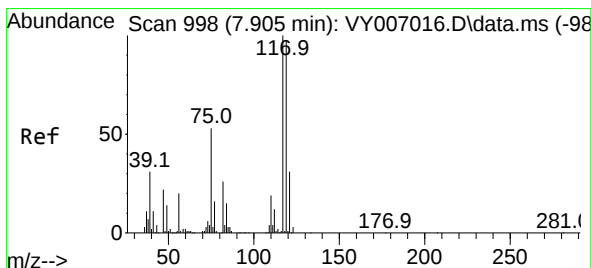
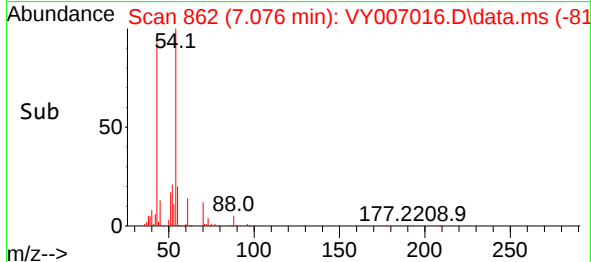
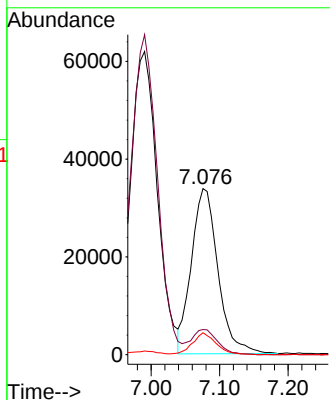
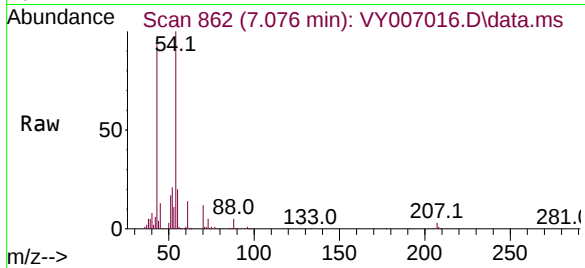




#37
Ethyl Acetate
Concen: 55.235 ug/l
RT: 7.076 min Scan# 862
Delta R.T. 0.000 min
Lab File: VY007016.D
Acq: 05 Jan 2022 13:21

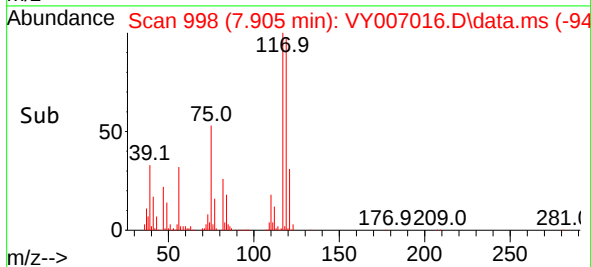
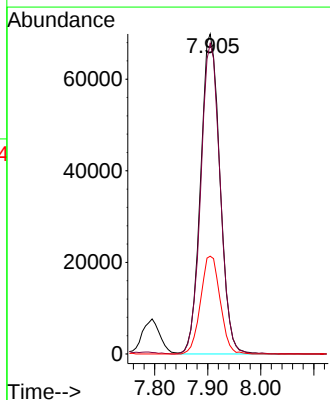
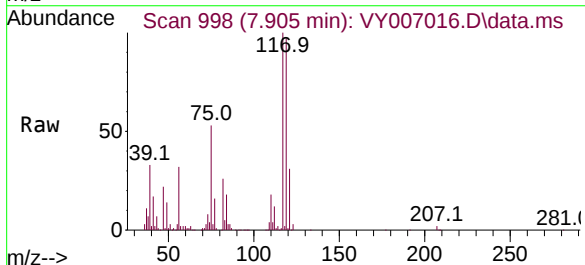
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

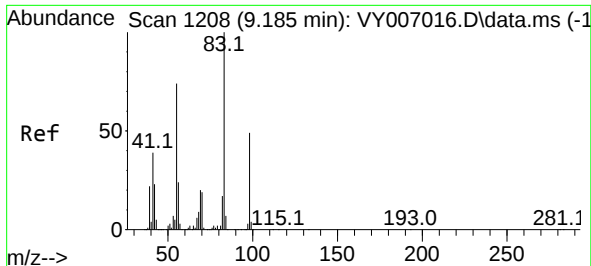
Tgt Ion: 43 Resp: 91249
Ion Ratio Lower Upper
43 100
61 15.2 12.2 18.2
70 11.8 9.4 14.2



#38
Carbon Tetrachloride
Concen: 58.120 ug/l
RT: 7.905 min Scan# 998
Delta R.T. 0.000 min
Lab File: VY007016.D
Acq: 05 Jan 2022 13:21

Tgt Ion: 117 Resp: 177209
Ion Ratio Lower Upper
117 100
119 97.1 77.7 116.5
121 30.5 24.4 36.6





#39

Methylcyclohexane

Concen: 60.565 ug/l

RT: 9.185 min Scan# 1208

Delta R.T. 0.000 min

Lab File: VY007016.D

Acq: 05 Jan 2022 13:21

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICCC050

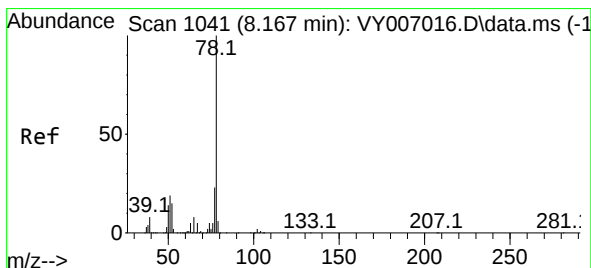
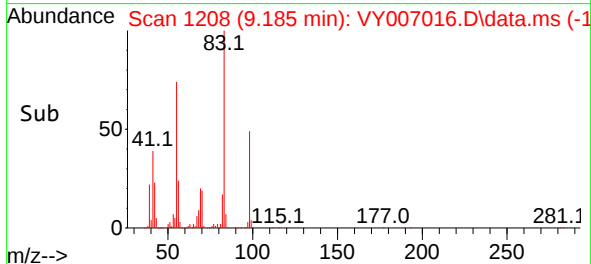
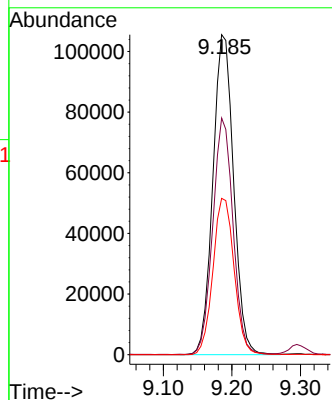
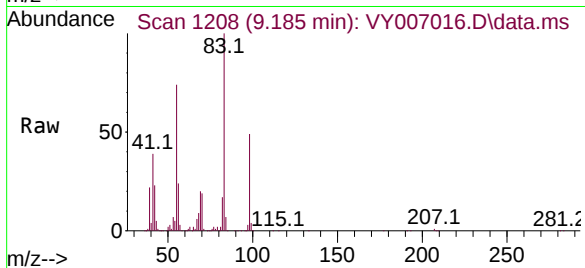
Tgt Ion: 83 Resp: 221544

Ion Ratio Lower Upper

83 100

55 73.8 59.0 88.6

98 48.9 39.1 58.7



#40

Benzene

Concen: 57.060 ug/l

RT: 8.167 min Scan# 1041

Delta R.T. 0.000 min

Lab File: VY007016.D

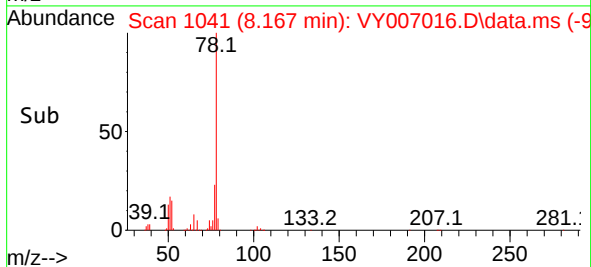
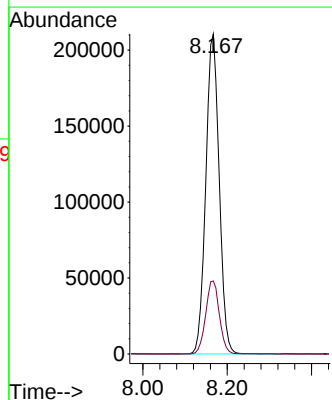
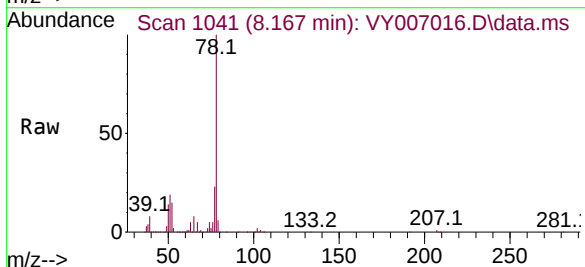
Acq: 05 Jan 2022 13:21

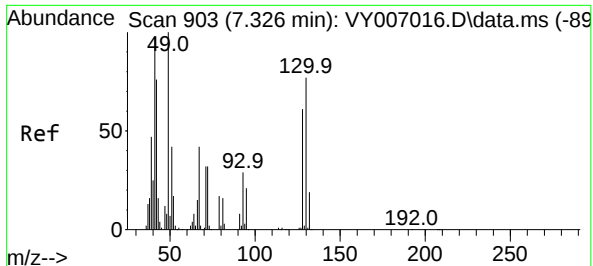
Tgt Ion: 78 Resp: 464913

Ion Ratio Lower Upper

78 100

77 22.8 18.2 27.4

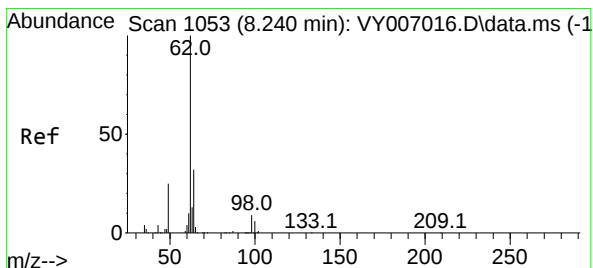
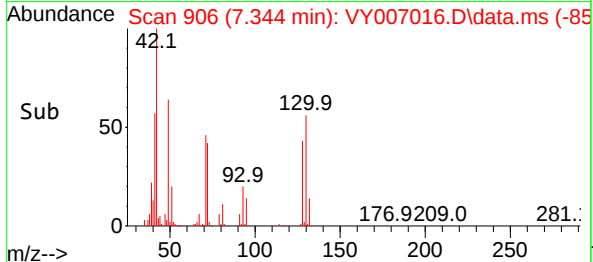
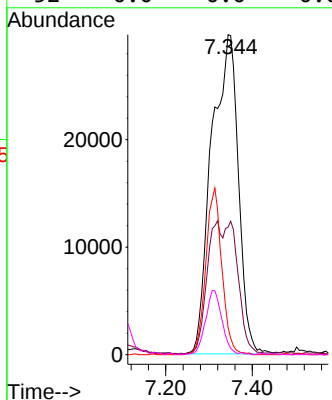
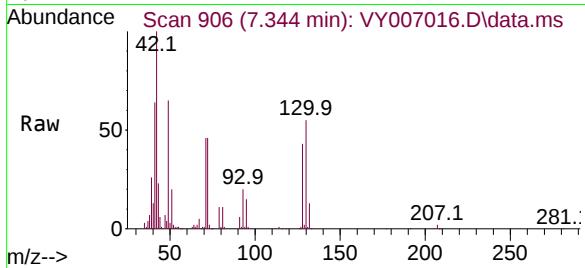




#41
Methacrylonitrile
Concen: 120.649 ug/l
RT: 7.344 min Scan# 903
Delta R.T. 0.018 min
Lab File: VY007016.D
Acq: 05 Jan 2022 13:21

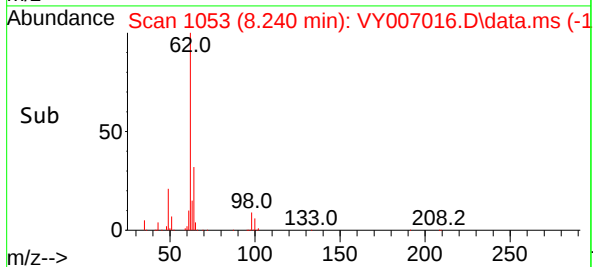
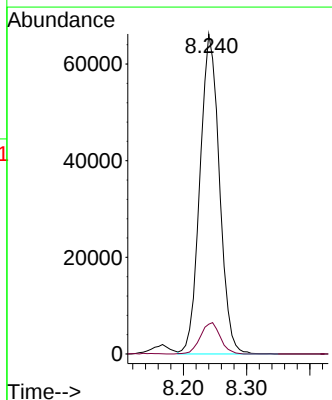
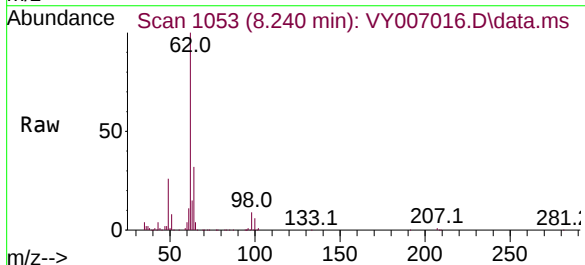
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

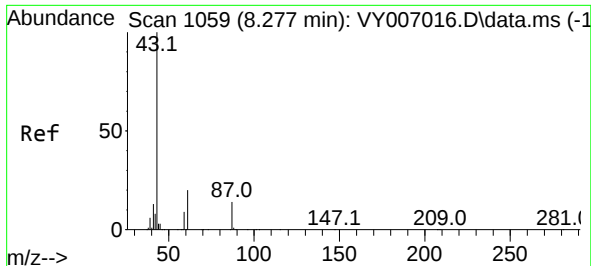
Tgt Ion: 41 Resp: 127233
Ion Ratio Lower Upper
41 100
39 0.0 0.0 0.0
67 0.0 0.0 0.0
52 0.0 0.0 0.0



#42
1,2-Dichloroethane
Concen: 54.762 ug/l
RT: 8.240 min Scan# 1053
Delta R.T. 0.000 min
Lab File: VY007016.D
Acq: 05 Jan 2022 13:21

Tgt Ion: 62 Resp: 141942
Ion Ratio Lower Upper
62 100
98 10.0 0.0 20.0

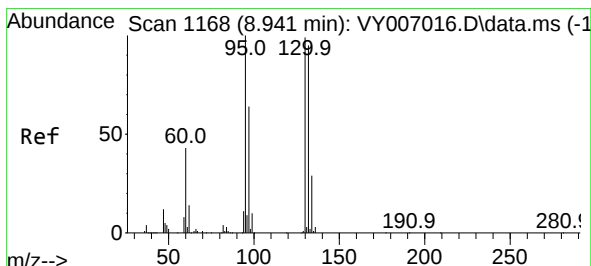
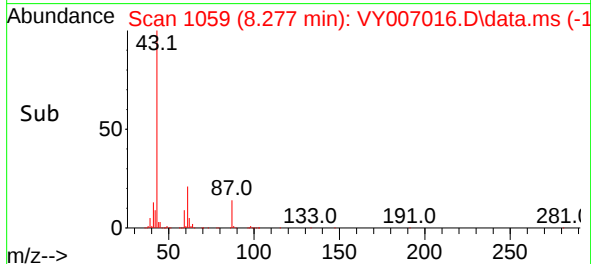
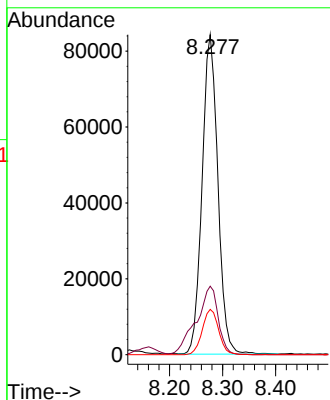
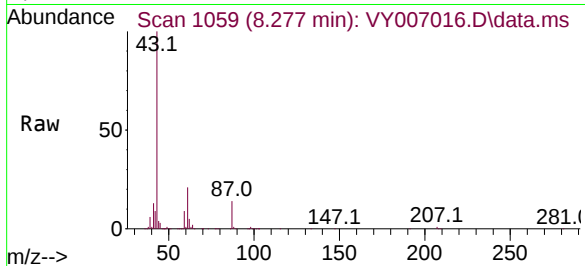




#43
Isopropyl Acetate
Concen: 55.002 ug/l
RT: 8.277 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VY007016.D
Acq: 05 Jan 2022 13:21

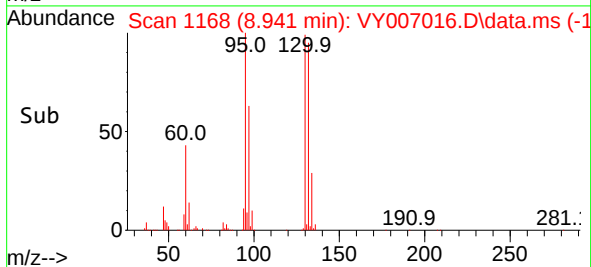
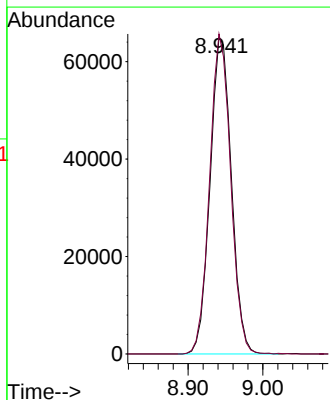
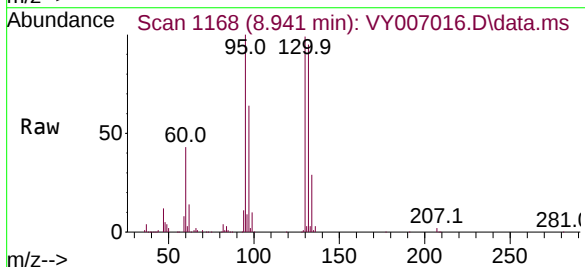
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

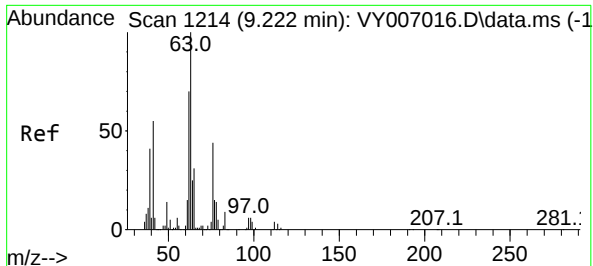
Tgt Ion: 43 Resp: 173833
Ion Ratio Lower Upper
43 100
61 29.9 23.9 35.9
87 14.7 11.8 17.6



#44
Trichloroethene
Concen: 60.399 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. 0.000 min
Lab File: VY007016.D
Acq: 05 Jan 2022 13:21

Tgt Ion:130 Resp: 129050
Ion Ratio Lower Upper
130 100
95 101.0 0.0 202.0





#45

1,2-Dichloropropane

Concen: 56.809 ug/l

RT: 9.222 min Scan# 1214

Delta R.T. 0.000 min

Lab File: VY007016.D

Acq: 05 Jan 2022 13:21

Instrument :

MSVOA_Y

ClientSampleId :

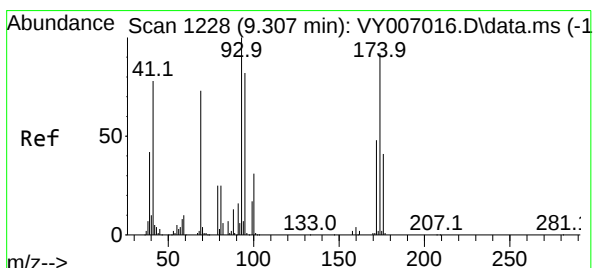
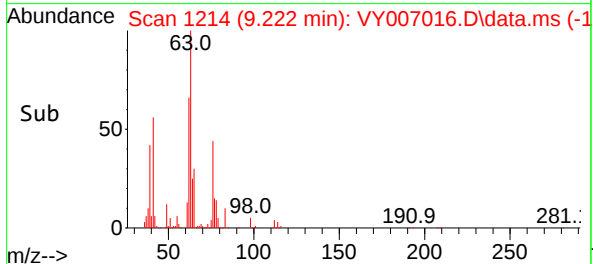
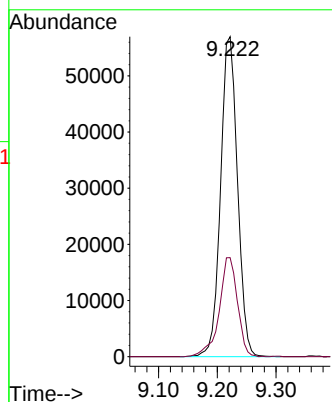
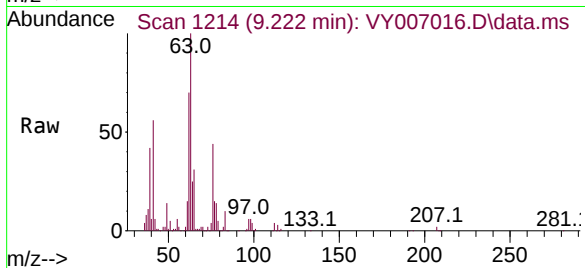
VSTDICCC050

Tgt Ion: 63 Resp: 113908

Ion Ratio Lower Upper

63 100

65 30.9 24.7 37.1



#46

Dibromomethane

Concen: 63.133 ug/l

RT: 9.307 min Scan# 1228

Delta R.T. 0.000 min

Lab File: VY007016.D

Acq: 05 Jan 2022 13:21

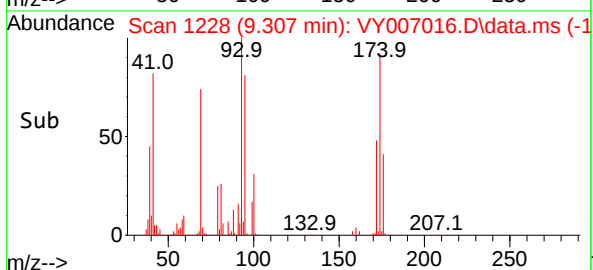
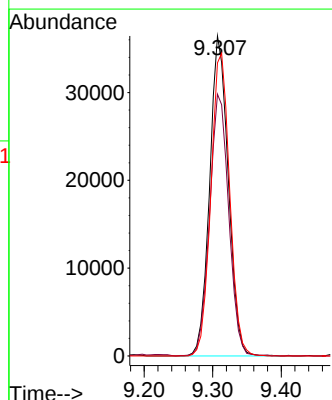
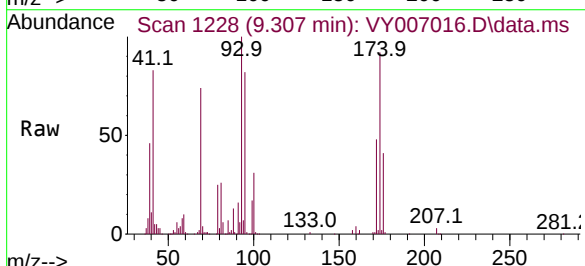
Tgt Ion: 93 Resp: 68822

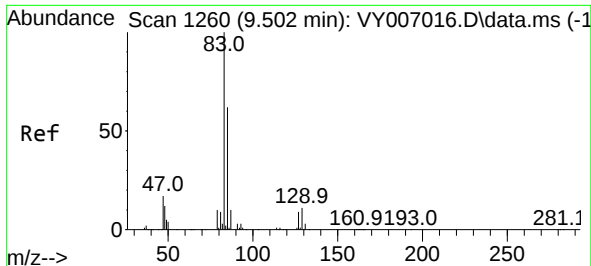
Ion Ratio Lower Upper

93 100

95 83.9 67.1 100.7

174 95.2 76.2 114.2

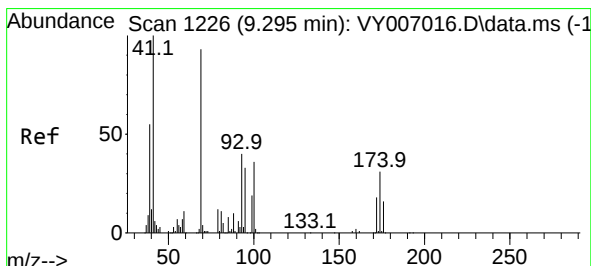
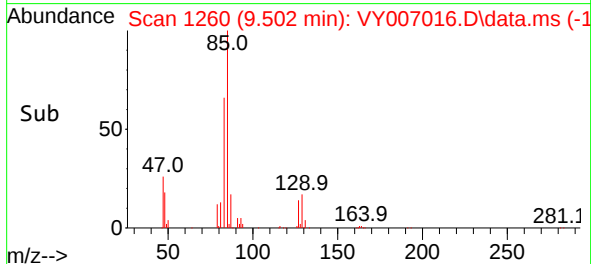
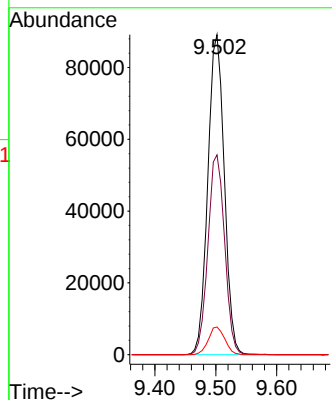
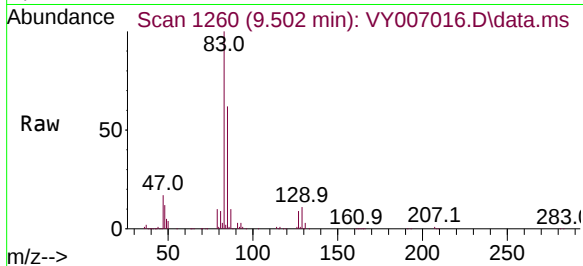




#47
Bromodichloromethane
Concen: 60.271 ug/l
RT: 9.502 min Scan# 1260
Delta R.T. 0.000 min
Lab File: VY007016.D
Acq: 05 Jan 2022 13:21

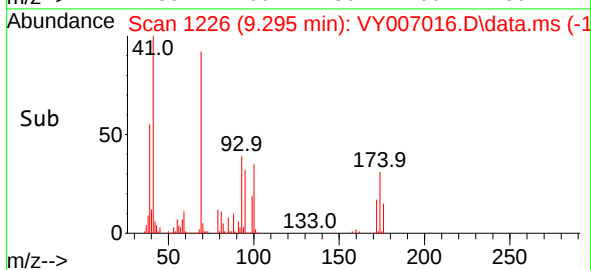
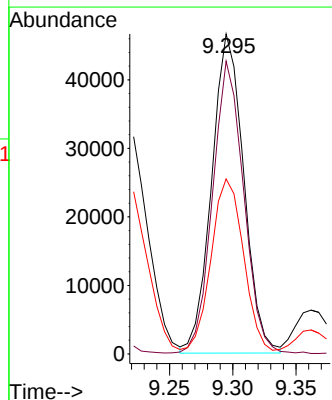
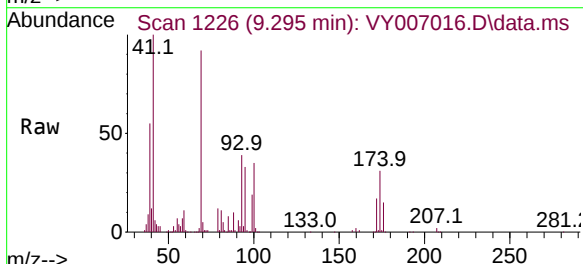
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

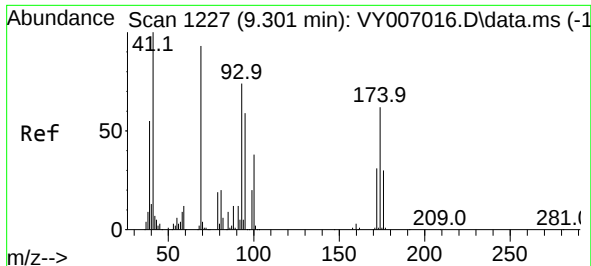
Tgt Ion: 83 Resp: 167472
Ion Ratio Lower Upper
83 100
85 62.5 50.0 75.0
127 8.7 7.0 10.4



#48
Methyl methacrylate
Concen: 54.522 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. 0.000 min
Lab File: VY007016.D
Acq: 05 Jan 2022 13:21

Tgt Ion: 41 Resp: 82101
Ion Ratio Lower Upper
41 100
69 88.9 71.1 106.7
39 53.7 43.0 64.4





#49

1,4-Dioxane

Concen: 995.130 ug/l

RT: 9.301 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY007016.D

Acq: 05 Jan 2022 13:21

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICCC050

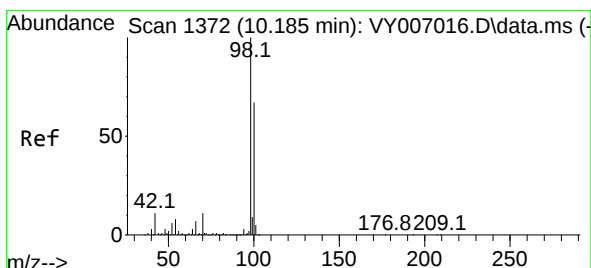
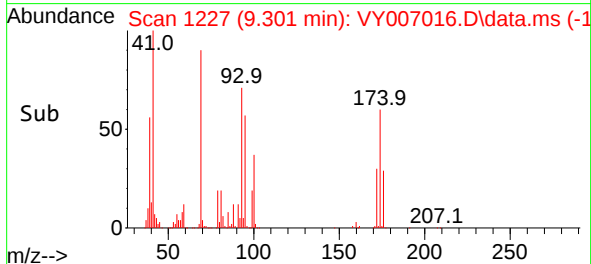
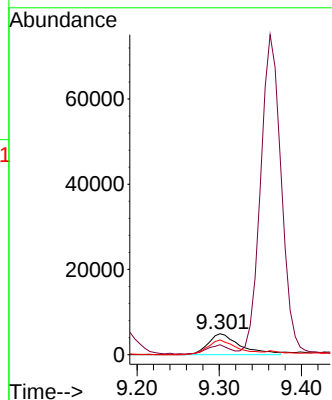
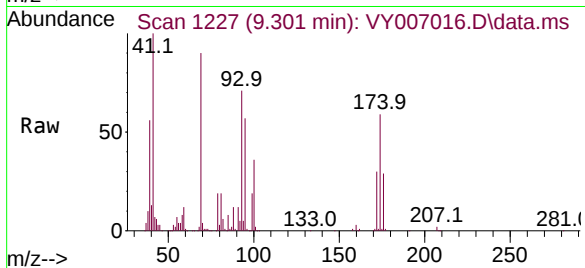
Tgt Ion: 88 Resp: 13365

Ion Ratio Lower Upper

88 100

43 29.6 23.7 35.5

58 65.5 52.4 78.6



#50

Toluene-d8

Concen: 58.754 ug/l

RT: 10.185 min Scan# 1372

Delta R.T. 0.000 min

Lab File: VY007016.D

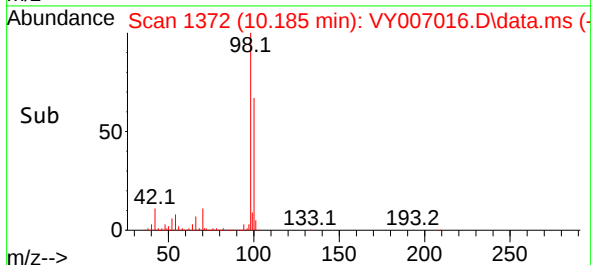
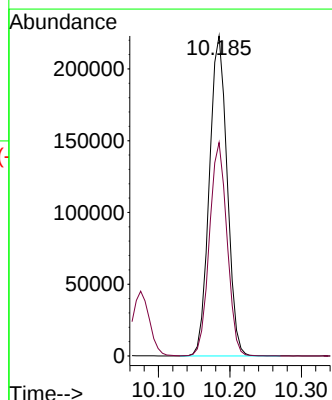
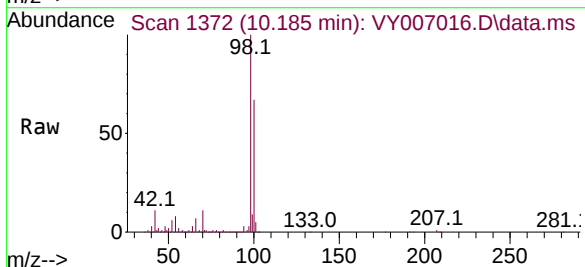
Acq: 05 Jan 2022 13:21

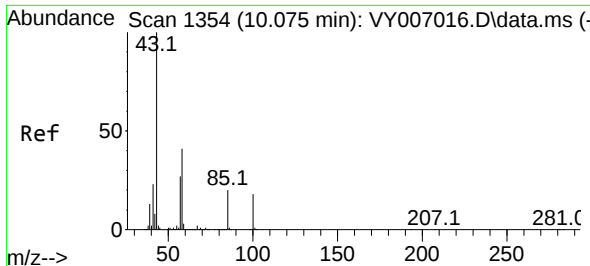
Tgt Ion: 98 Resp: 384452

Ion Ratio Lower Upper

98 100

100 66.0 52.8 79.2

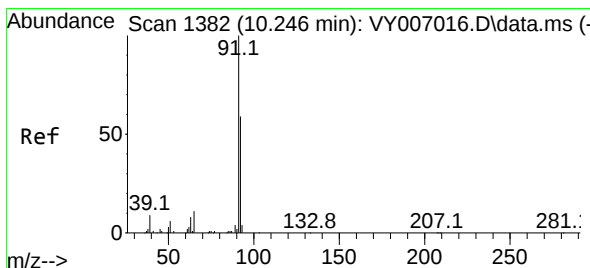
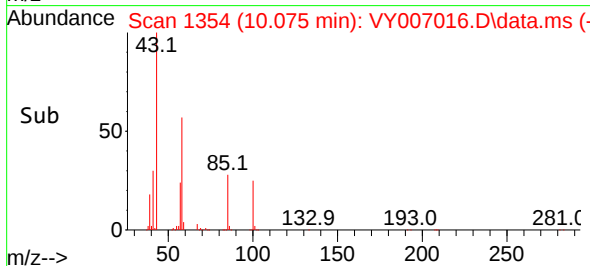
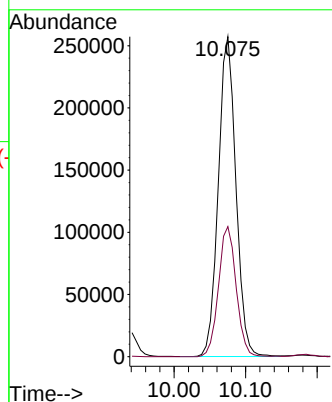
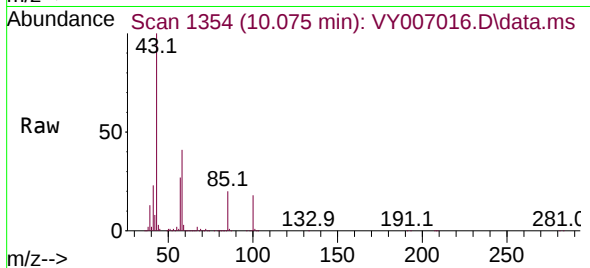




#51
4-Methyl-2-Pentanone
Concen: 270.066 ug/l
RT: 10.075 min Scan# 1354
Delta R.T. 0.000 min
Lab File: VY007016.D
Acq: 05 Jan 2022 13:21

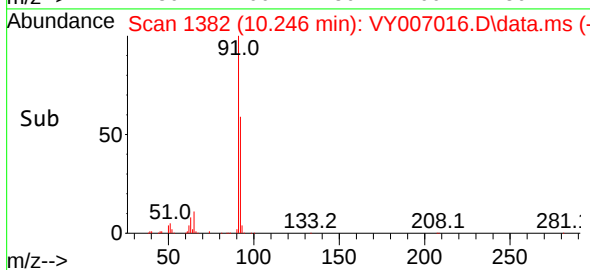
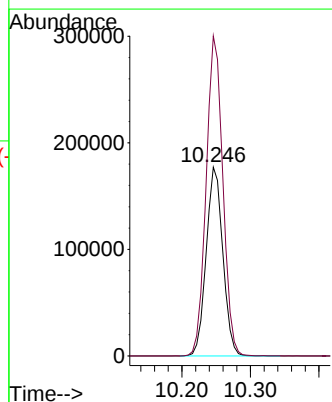
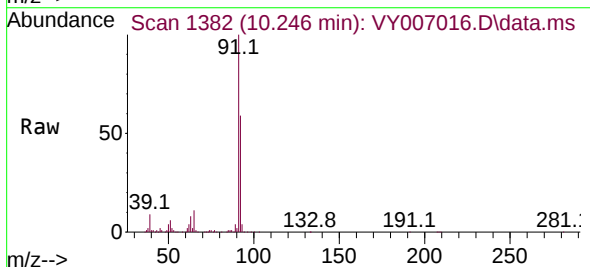
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

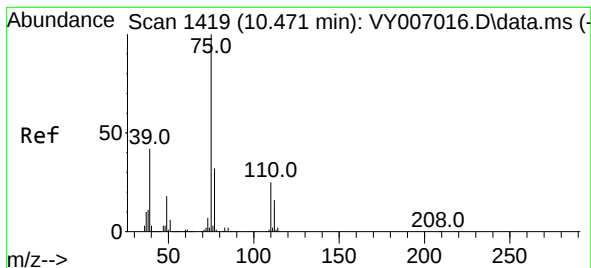
Tgt Ion: 43 Resp: 439214
Ion Ratio Lower Upper
43 100
58 40.9 32.7 49.1



#52
Toluene
Concen: 58.799 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. 0.000 min
Lab File: VY007016.D
Acq: 05 Jan 2022 13:21

Tgt Ion: 92 Resp: 299000
Ion Ratio Lower Upper
92 100
91 170.1 136.1 204.1

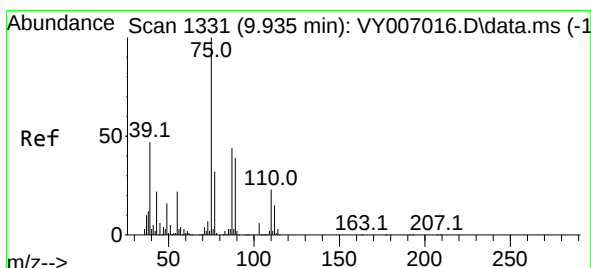
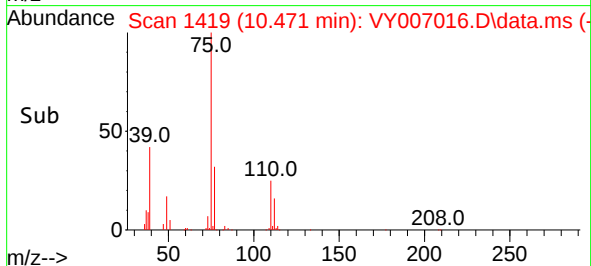
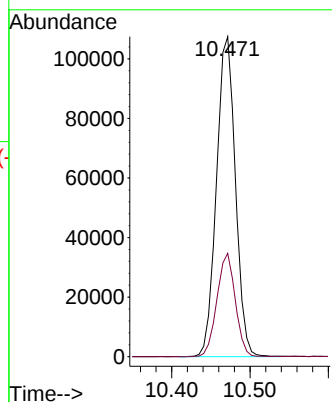
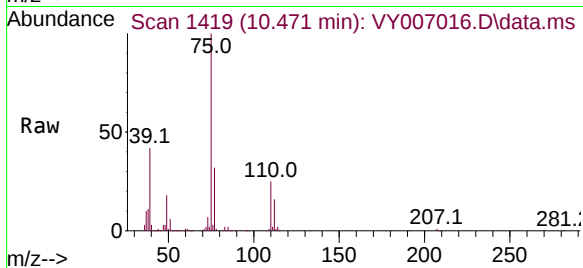




#53
t-1,3-Dichloropropene
Concen: 59.770 ug/l
RT: 10.471 min Scan# 1419
Delta R.T. 0.000 min
Lab File: VY007016.D
Acq: 05 Jan 2022 13:21

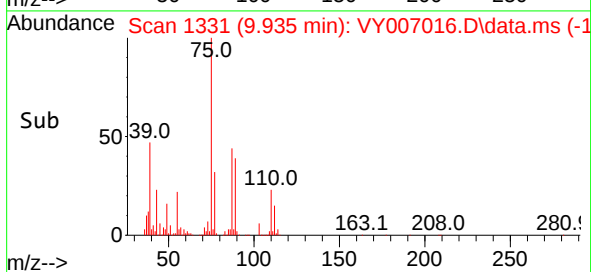
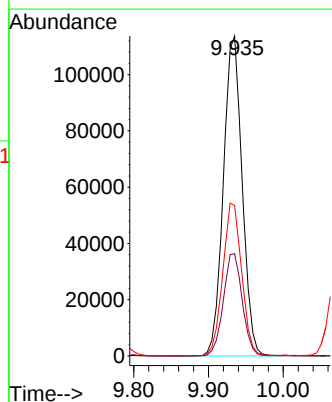
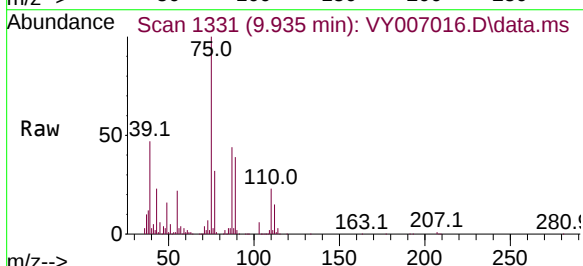
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

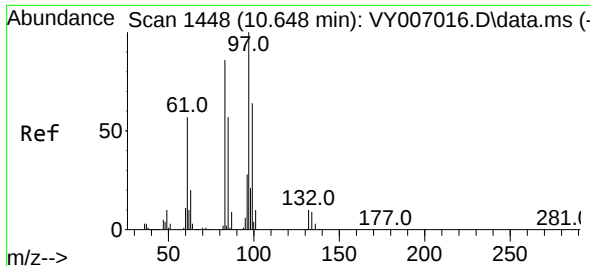
Tgt Ion: 75 Resp: 180659
Ion Ratio Lower Upper
75 100
77 32.3 25.8 38.8



#54
cis-1,3-Dichloropropene
Concen: 59.910 ug/l
RT: 9.935 min Scan# 1331
Delta R.T. 0.000 min
Lab File: VY007016.D
Acq: 05 Jan 2022 13:21

Tgt Ion: 75 Resp: 198932
Ion Ratio Lower Upper
75 100
77 31.9 25.5 38.3
39 47.0 37.6 56.4



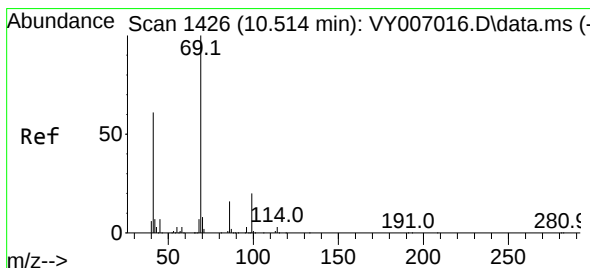
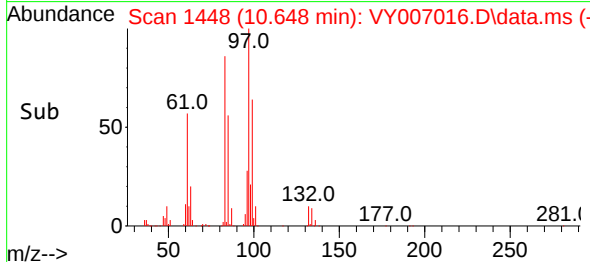
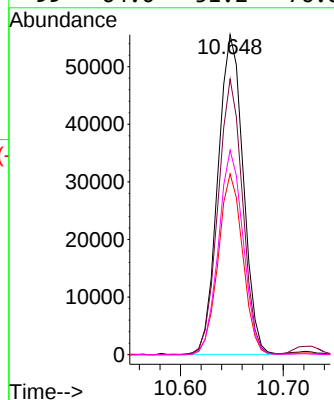
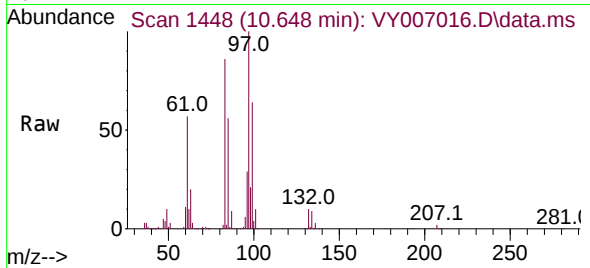


#55
1,1,2-Trichloroethane
Concen: 62.129 ug/l
RT: 10.648 min Scan# 1448
Delta R.T. 0.000 min
Lab File: VY007016.D
Acq: 05 Jan 2022 13:21

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

Tgt Ion: 97 Resp: 94752

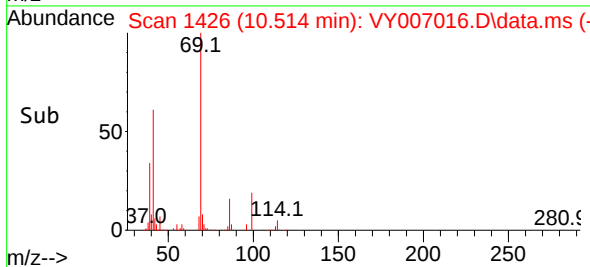
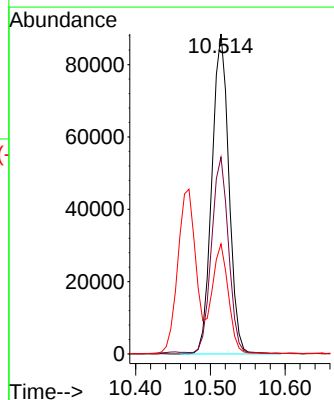
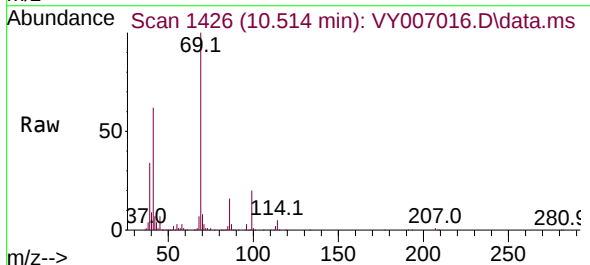
Ion	Ratio	Lower	Upper
97	100		
83	86.3	69.0	103.6
85	56.6	45.3	67.9
99	64.0	51.2	76.8

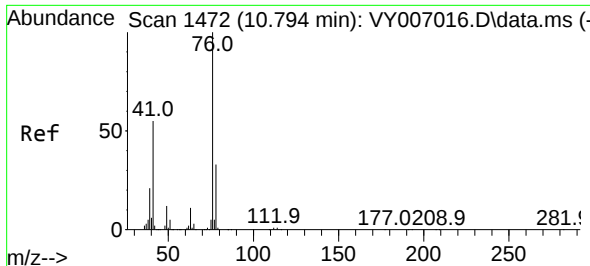


#56
Ethyl methacrylate
Concen: 60.942 ug/l
RT: 10.514 min Scan# 1426
Delta R.T. 0.000 min
Lab File: VY007016.D
Acq: 05 Jan 2022 13:21

Tgt Ion: 69 Resp: 139725

Ion	Ratio	Lower	Upper
69	100		
41	61.5	49.2	73.8
39	33.3	26.6	40.0





#57

1,3-Dichloropropane

Concen: 60.050 ug/l

RT: 10.794 min Scan# 1472

Delta R.T. 0.000 min

Lab File: VY007016.D

Acq: 05 Jan 2022 13:21

Instrument :

MSVOA_Y

ClientSampleId :

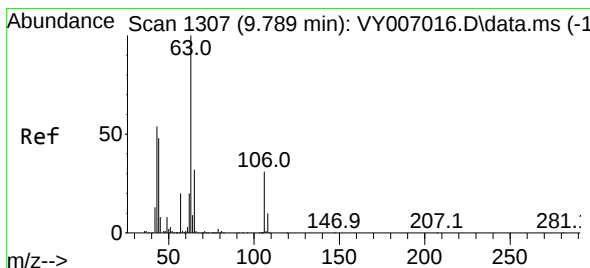
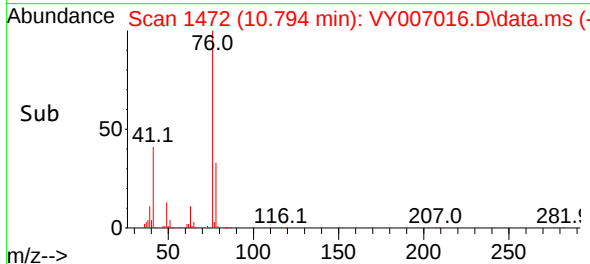
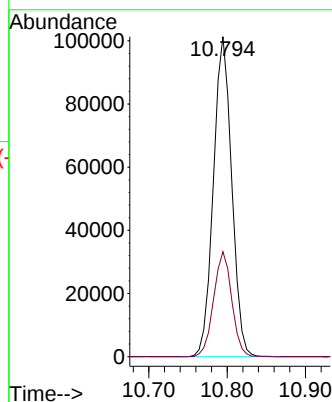
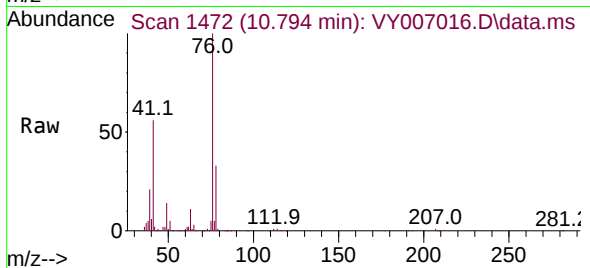
VSTDICCC050

Tgt Ion: 76 Resp: 164524

Ion Ratio Lower Upper

76 100

78 32.5 26.0 39.0



#58

2-Chloroethyl Vinyl ether

Concen: 268.783 ug/l

RT: 9.789 min Scan# 1307

Delta R.T. 0.000 min

Lab File: VY007016.D

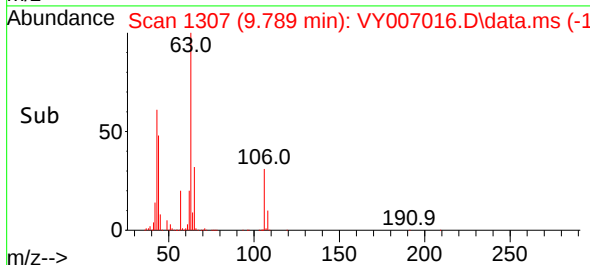
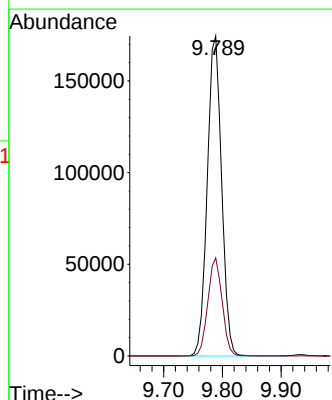
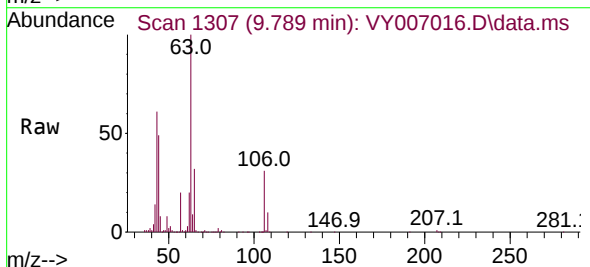
Acq: 05 Jan 2022 13:21

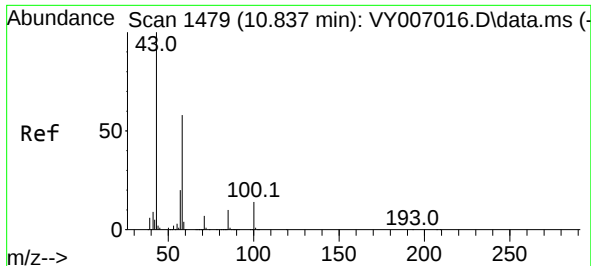
Tgt Ion: 63 Resp: 295419

Ion Ratio Lower Upper

63 100

106 30.5 24.4 36.6

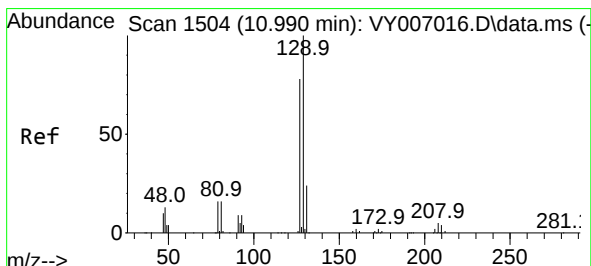
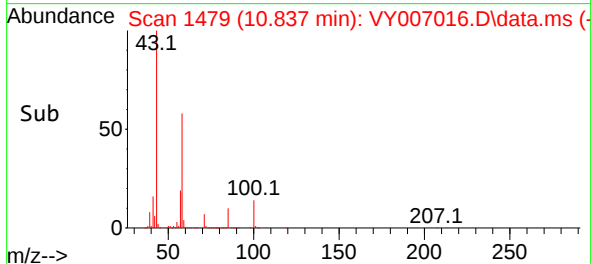
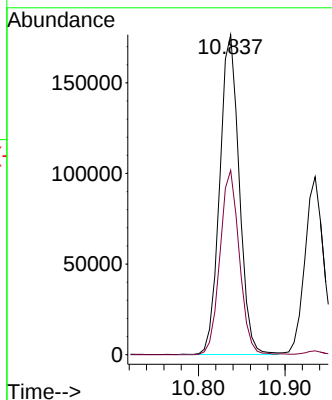
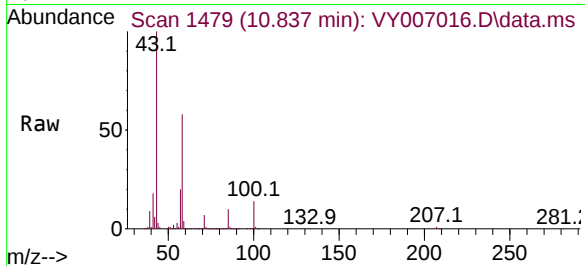




#59
2-Hexanone
Concen: 244.866 ug/l
RT: 10.837 min Scan# 1479
Delta R.T. 0.000 min
Lab File: VY007016.D
Acq: 05 Jan 2022 13:21

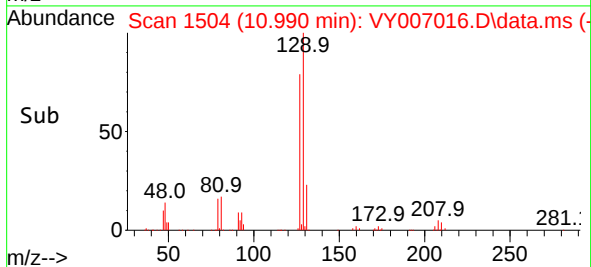
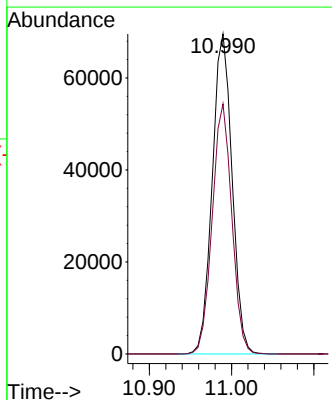
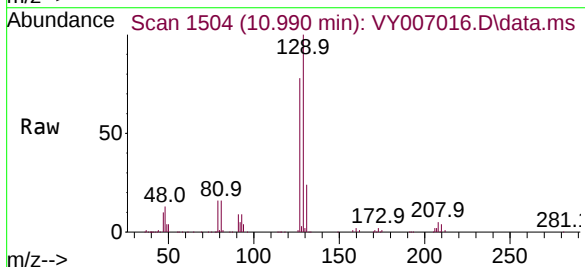
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

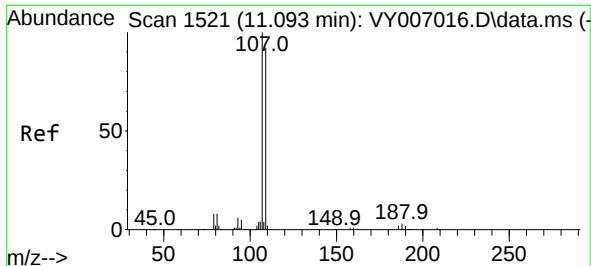
Tgt Ion: 43 Resp: 275952
Ion Ratio Lower Upper
43 100
58 57.2 28.6 85.8



#60
Dibromochloromethane
Concen: 62.646 ug/l
RT: 10.990 min Scan# 1504
Delta R.T. 0.000 min
Lab File: VY007016.D
Acq: 05 Jan 2022 13:21

Tgt Ion: 129 Resp: 116386
Ion Ratio Lower Upper
129 100
127 77.2 38.6 115.8

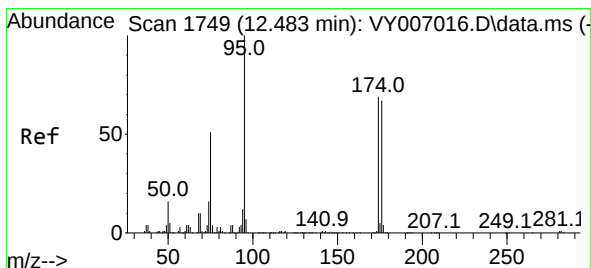
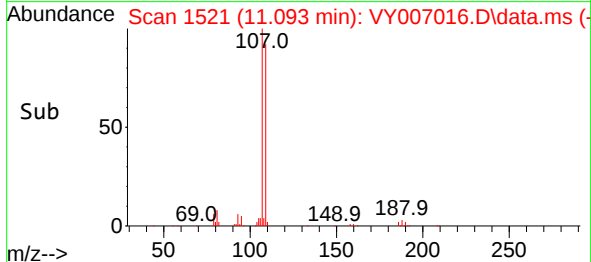
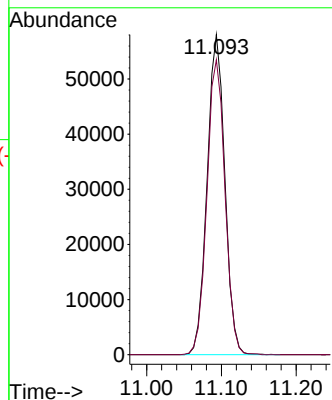
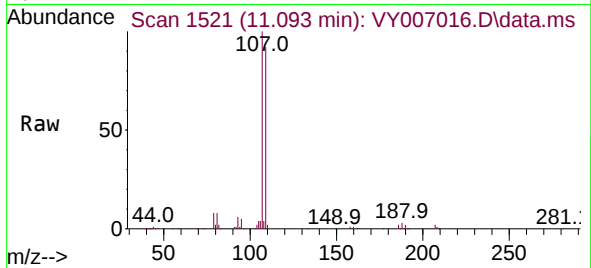




#61
1,2-Dibromoethane
Concen: 65.469 ug/l
RT: 11.093 min Scan# 1521
Delta R.T. 0.000 min
Lab File: VY007016.D
Acq: 05 Jan 2022 13:21

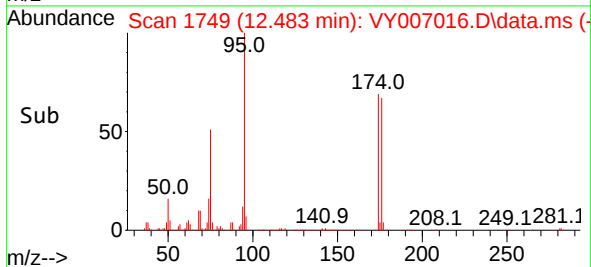
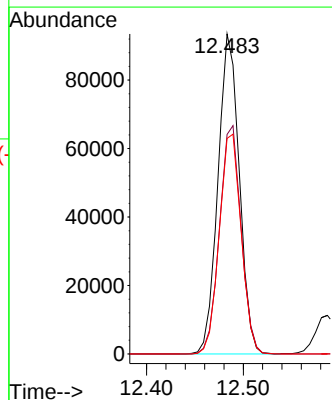
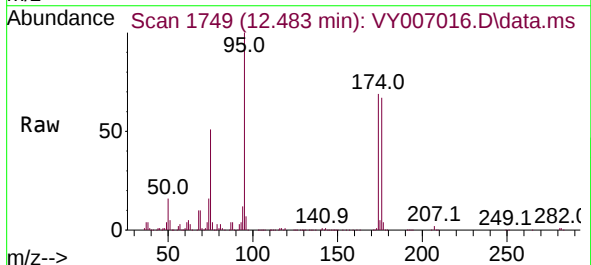
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

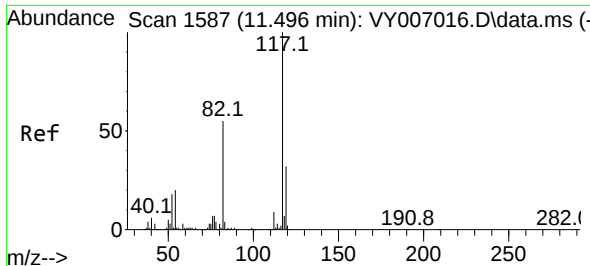
Tgt Ion:107 Resp: 95714
Ion Ratio Lower Upper
107 100
109 94.1 75.3 112.9



#62
4-Bromofluorobenzene
Concen: 63.233 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY007016.D
Acq: 05 Jan 2022 13:21

Tgt Ion: 95 Resp: 142887
Ion Ratio Lower Upper
95 100
174 72.3 0.0 144.6
176 70.5 0.0 141.0

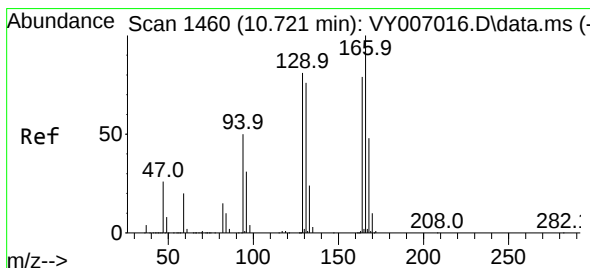
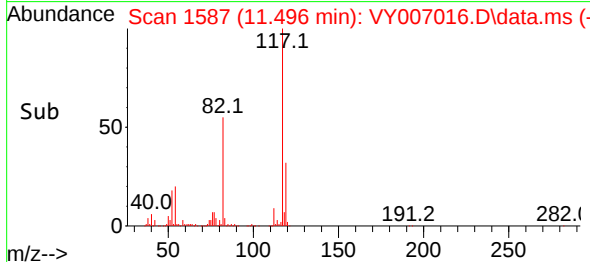
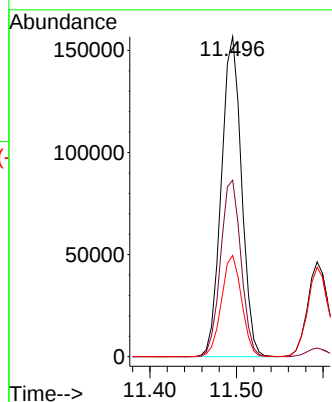
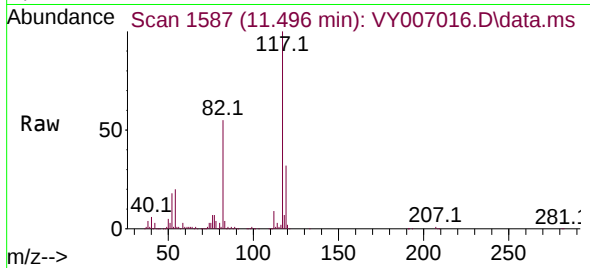




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.496 min Scan# 117
Delta R.T. 0.000 min
Lab File: VY007016.D
Acq: 05 Jan 2022 13:21

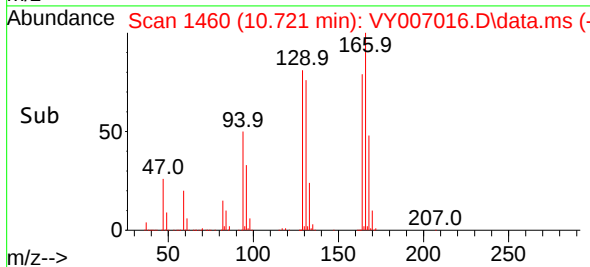
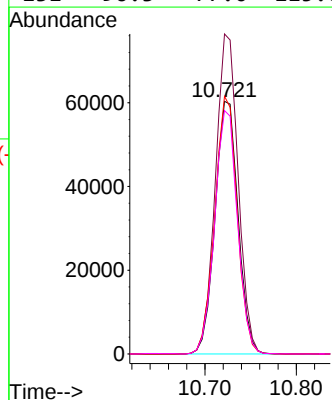
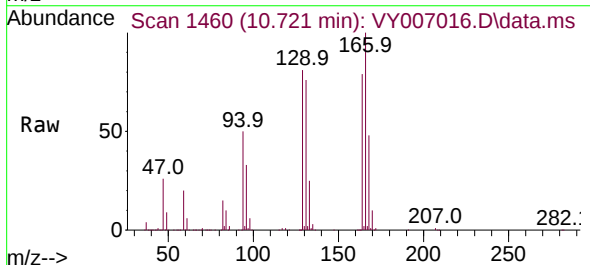
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

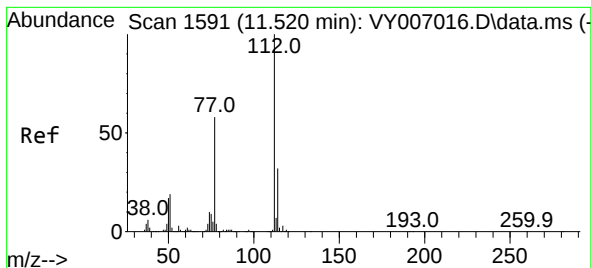
Tgt Ion:117 Resp: 253703
Ion Ratio Lower Upper
117 100
82 55.1 44.1 66.1
119 31.6 25.3 37.9



#64
Tetrachloroethene
Concen: 51.122 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. 0.000 min
Lab File: VY007016.D
Acq: 05 Jan 2022 13:21

Tgt Ion:164 Resp: 105276
Ion Ratio Lower Upper
164 100
166 126.7 101.4 152.0
129 102.0 81.6 122.4
131 96.3 77.0 115.6





#65

Chlorobenzene

Concen: 59.782 ug/l

RT: 11.520 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY007016.D

Acq: 05 Jan 2022 13:21

Instrument :

MSVOA_Y

ClientSampleId :

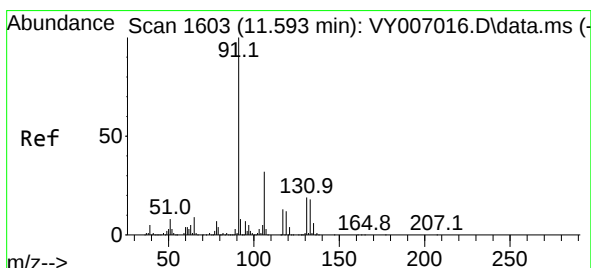
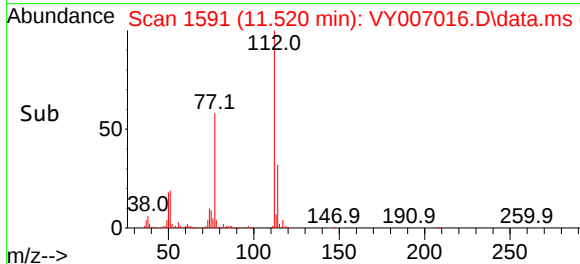
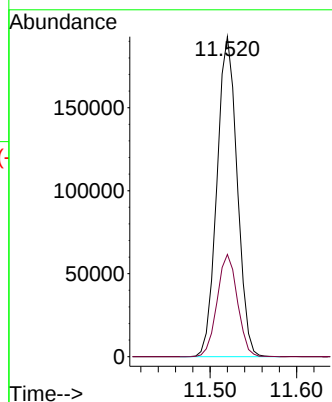
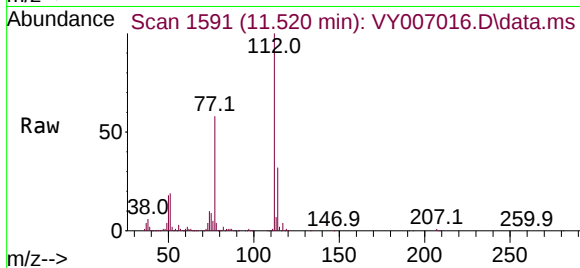
VSTDICCC050

Tgt Ion:112 Resp: 312470

Ion Ratio Lower Upper

112 100

114 31.9 25.5 38.3



#66

1,1,1,2-Tetrachloroethane

Concen: 58.716 ug/l

RT: 11.593 min Scan# 1603

Delta R.T. 0.000 min

Lab File: VY007016.D

Acq: 05 Jan 2022 13:21

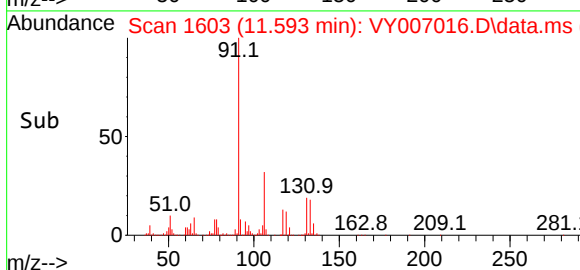
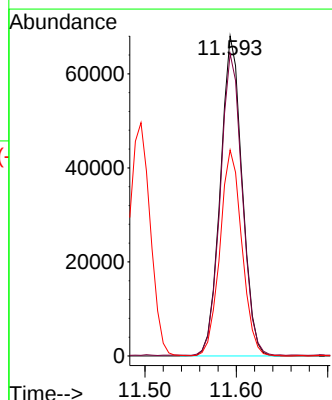
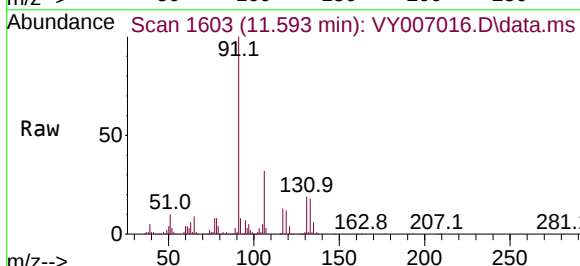
Tgt Ion:131 Resp: 112470

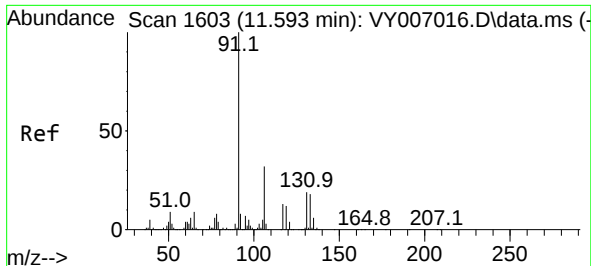
Ion Ratio Lower Upper

131 100

133 95.2 47.6 142.8

119 65.0 32.5 97.5





#67

Ethyl Benzene

Concen: 58.927 ug/l

RT: 11.593 min Scan# 1603

Delta R.T. 0.000 min

Lab File: VY007016.D

Acq: 05 Jan 2022 13:21

Instrument :

MSVOA_Y

ClientSampleId :

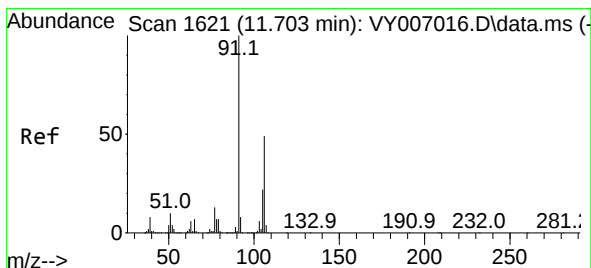
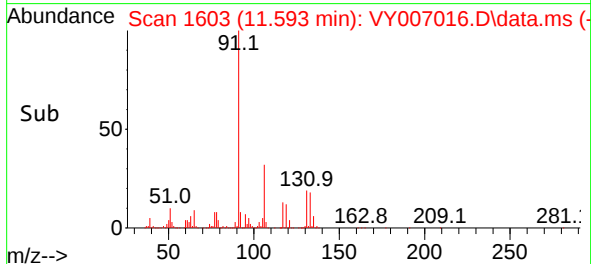
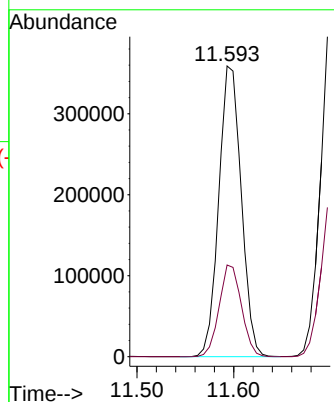
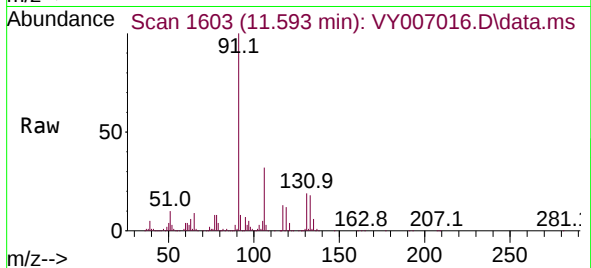
VSTDICCC050

Tgt Ion: 91 Resp: 578385

Ion Ratio Lower Upper

91 100

106 31.5 25.2 37.8



#68

m/p-Xylenes

Concen: 118.279 ug/l

RT: 11.703 min Scan# 1621

Delta R.T. 0.000 min

Lab File: VY007016.D

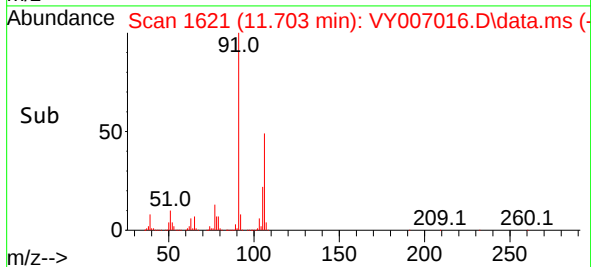
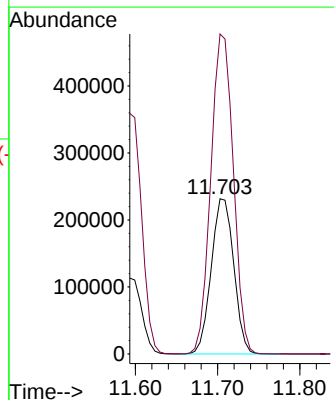
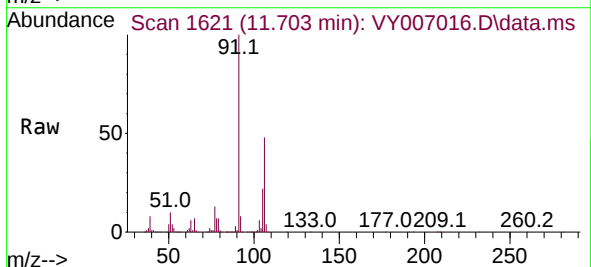
Acq: 05 Jan 2022 13:21

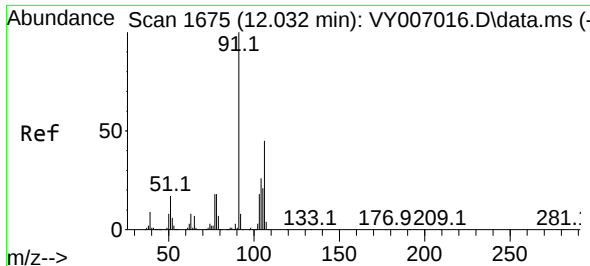
Tgt Ion:106 Resp: 441053

Ion Ratio Lower Upper

106 100

91 206.6 165.3 247.9

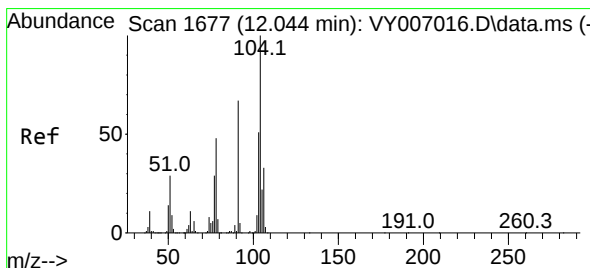
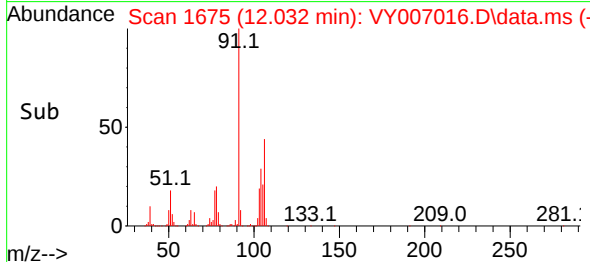
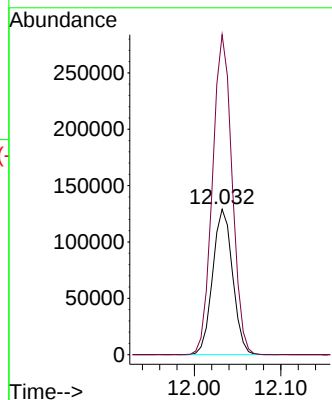
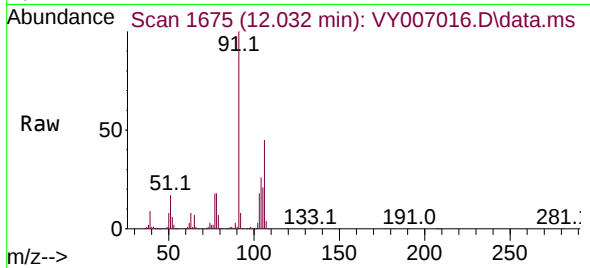




#69
o-Xylene
Concen: 58.760 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VY007016.D
Acq: 05 Jan 2022 13:21

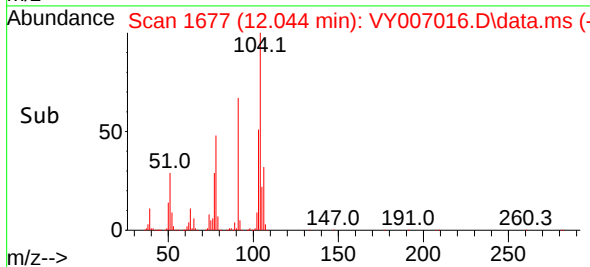
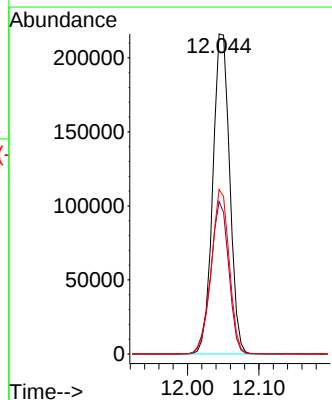
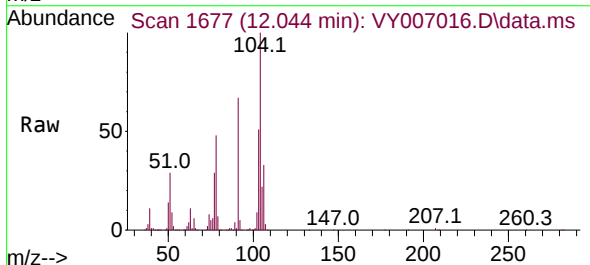
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

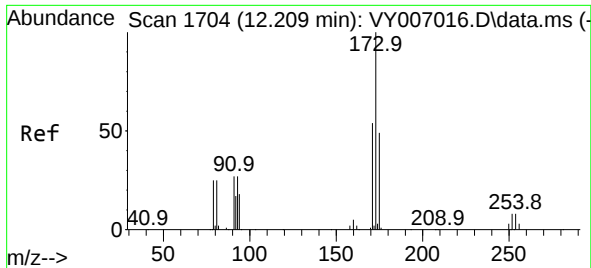
Tgt Ion:106 Resp: 206468
Ion Ratio Lower Upper
106 100
91 216.5 108.3 324.8



#70
Styrene
Concen: 59.490 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY007016.D
Acq: 05 Jan 2022 13:21

Tgt Ion:104 Resp: 354883
Ion Ratio Lower Upper
104 100
78 50.9 40.7 61.1
103 54.4 43.5 65.3

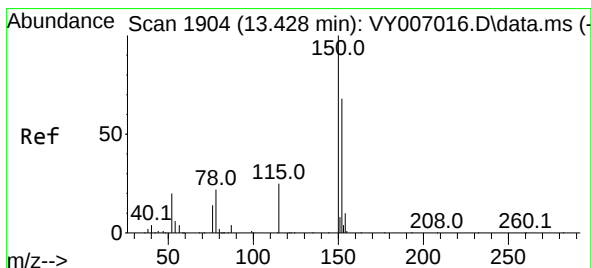
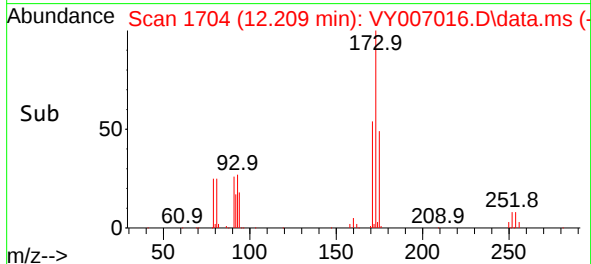
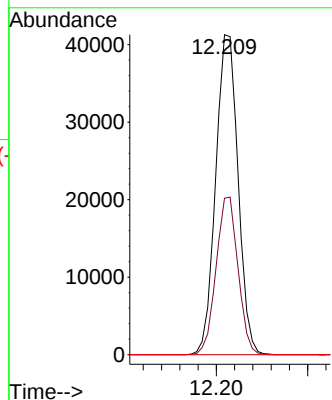
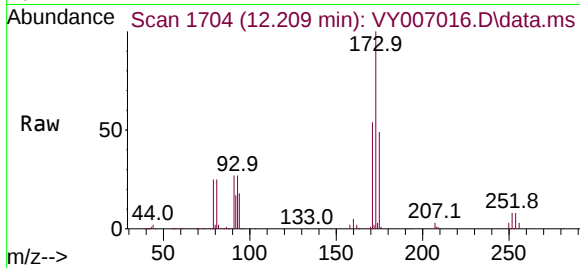




#71
Bromoform
Concen: 59.120 ug/l
RT: 12.209 min Scan# 1704
Delta R.T. 0.000 min
Lab File: VY007016.D
Acq: 05 Jan 2022 13:21

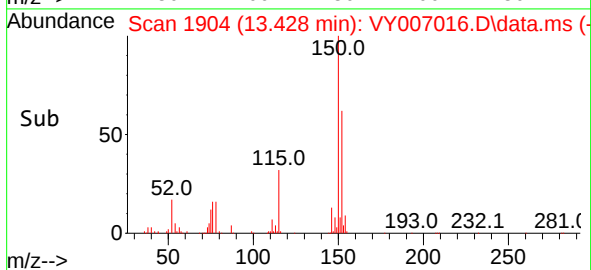
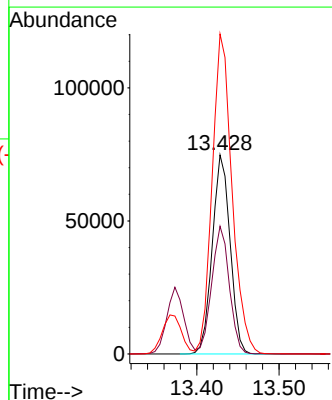
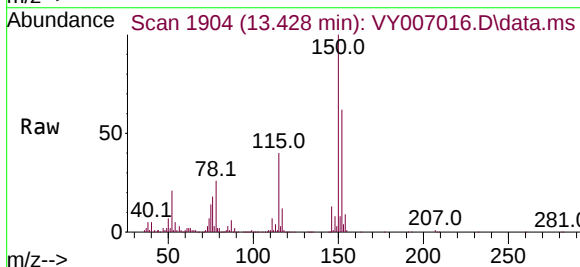
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

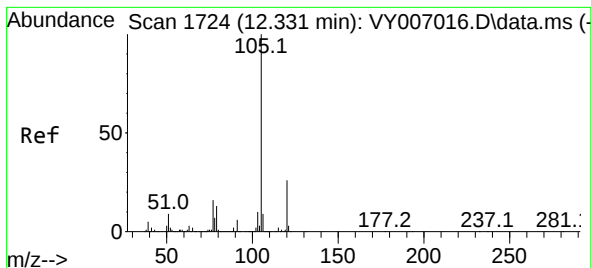
Tgt Ion:173 Resp: 70106
Ion Ratio Lower Upper
173 100
175 48.3 24.1 72.4
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.000 min
Lab File: VY007016.D
Acq: 05 Jan 2022 13:21

Tgt Ion:152 Resp: 112789
Ion Ratio Lower Upper
152 100
115 63.7 31.9 95.5
150 179.0 0.0 358.0





#73

Isopropylbenzene

Concen: 64.068 ug/l

RT: 12.331 min Scan# 1724

Delta R.T. 0.000 min

Lab File: VY007016.D

Acq: 05 Jan 2022 13:21

Instrument :

MSVOA_Y

ClientSampleId :

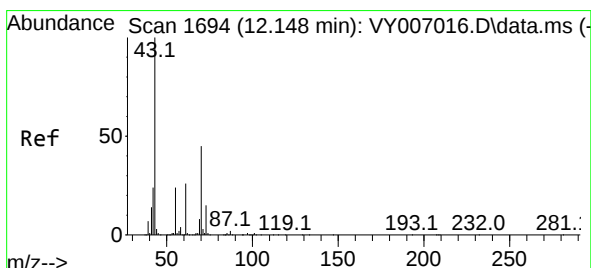
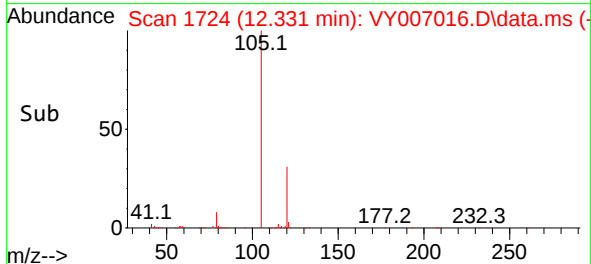
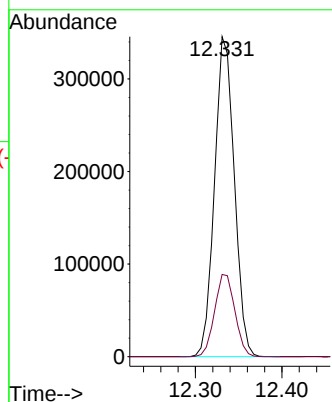
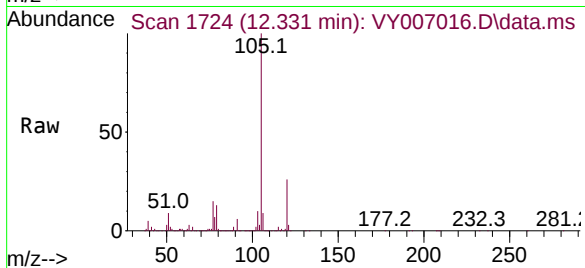
VSTDICCC050

Tgt Ion:105 Resp: 547922

Ion Ratio Lower Upper

105 100

120 26.3 13.2 39.5



#74

N-ethyl acetate

Concen: 58.515 ug/l

RT: 12.148 min Scan# 1694

Delta R.T. 0.000 min

Lab File: VY007016.D

Acq: 05 Jan 2022 13:21

Tgt Ion: 43 Resp: 150132

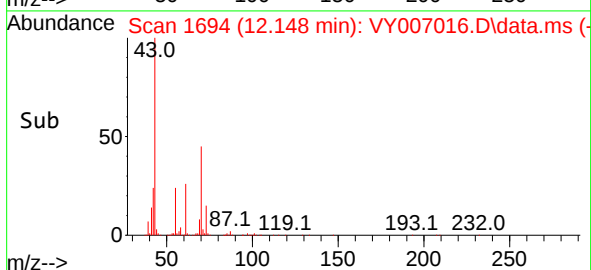
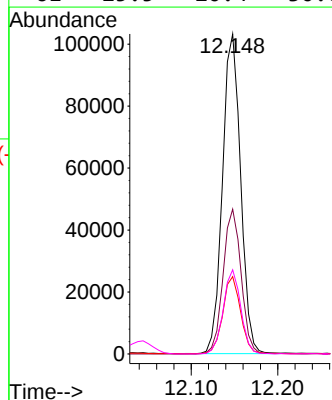
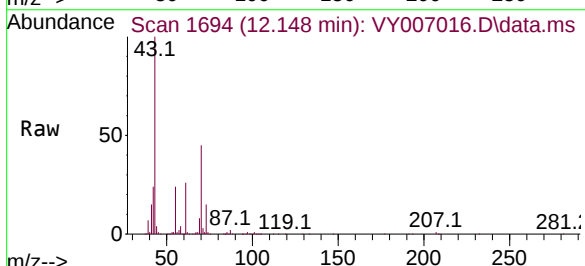
Ion Ratio Lower Upper

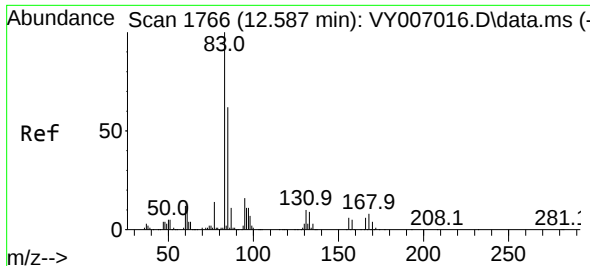
43 100

70 45.0 36.0 54.0

55 23.7 19.0 28.4

61 25.5 20.4 30.6

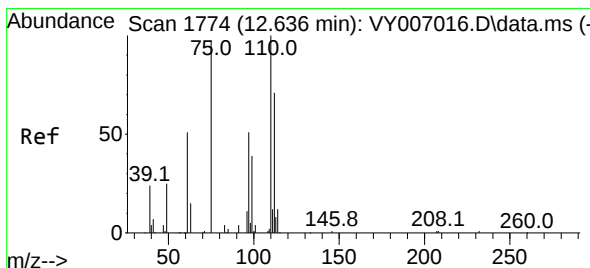
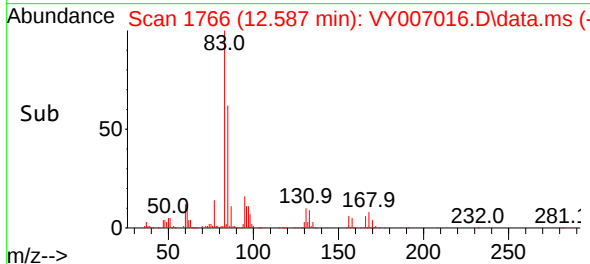
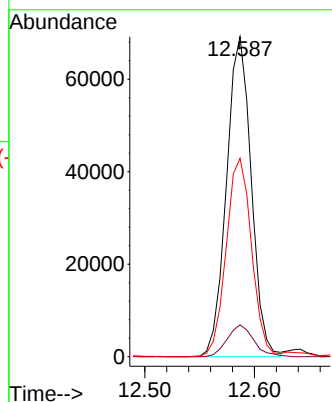
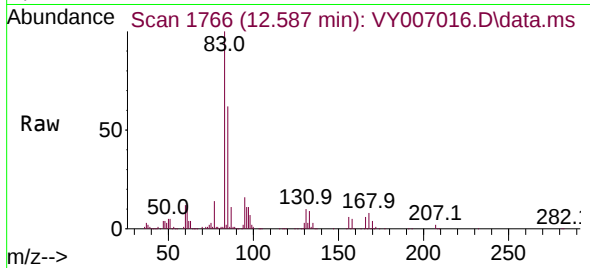




#75
 1,1,2,2-Tetrachloroethane
 Concen: 69.071 ug/l
 RT: 12.587 min Scan# 1766
 Delta R.T. 0.000 min
 Lab File: VY007016.D
 Acq: 05 Jan 2022 13:21

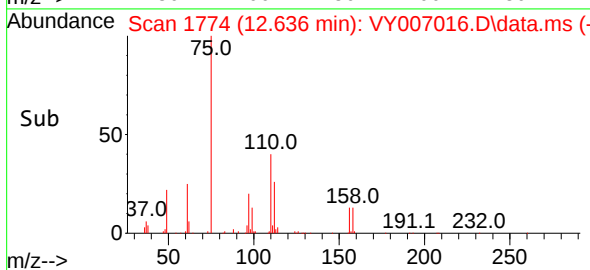
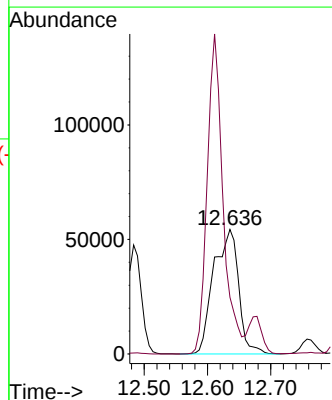
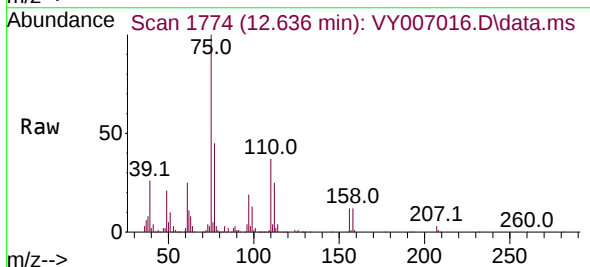
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDICCC050

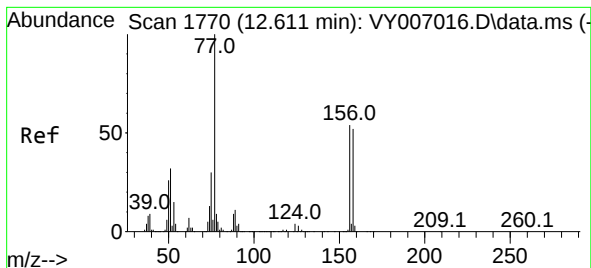
Tgt Ion: 83 Resp: 108625
 Ion Ratio Lower Upper
 83 100
 131 10.6 5.3 15.9
 85 63.6 31.8 95.4



#76
 1,2,3-Trichloropropane
 Concen: 126.267 ug/l
 RT: 12.636 min Scan# 1774
 Delta R.T. 0.000 min
 Lab File: VY007016.D
 Acq: 05 Jan 2022 13:21

Tgt Ion: 75 Resp: 148822
 Ion Ratio Lower Upper
 75 100
 77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 61.605 ug/l

RT: 12.611 min Scan# 1770

Delta R.T. 0.000 min

Lab File: VY007016.D

Acq: 05 Jan 2022 13:21

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICCC050

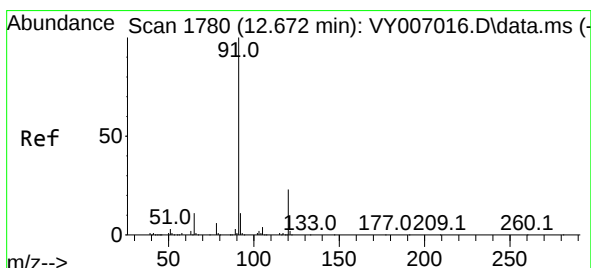
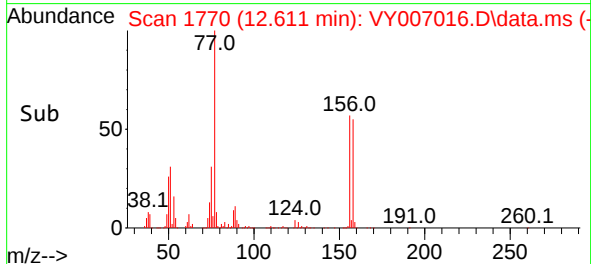
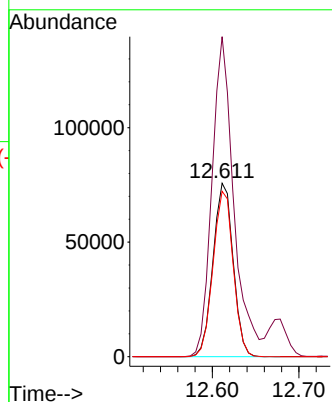
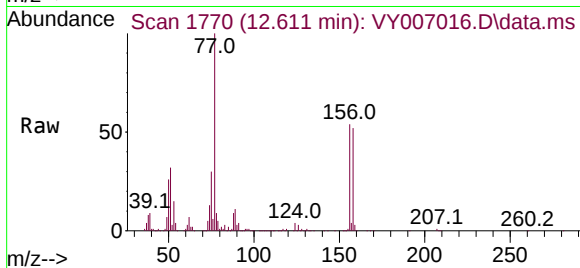
Tgt Ion:156 Resp: 122186

Ion Ratio Lower Upper

156 100

77 199.0 99.5 298.5

158 95.7 47.9 143.6



#78

n-propylbenzene

Concen: 63.609 ug/l

RT: 12.672 min Scan# 1780

Delta R.T. 0.000 min

Lab File: VY007016.D

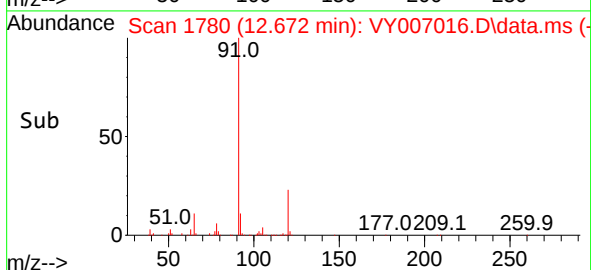
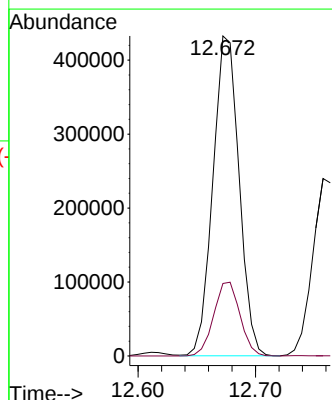
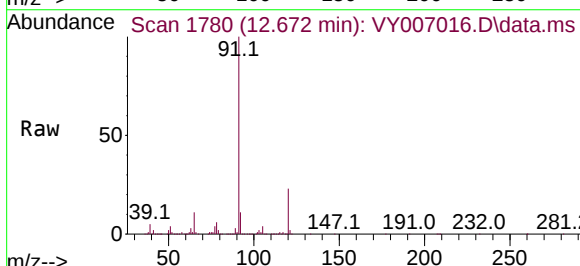
Acq: 05 Jan 2022 13:21

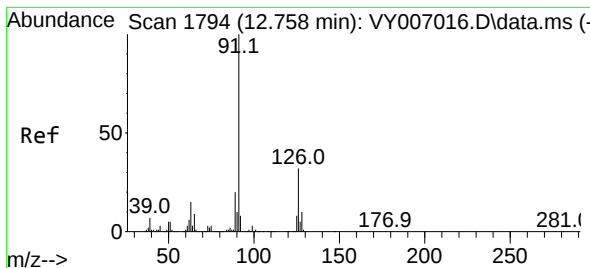
Tgt Ion: 91 Resp: 669017

Ion Ratio Lower Upper

91 100

120 23.2 11.6 34.8





#79

2-Chlorotoluene

Concen: 65.307 ug/l

RT: 12.758 min Scan# 1794

Delta R.T. 0.000 min

Lab File: VY007016.D

Acq: 05 Jan 2022 13:21

Instrument :

MSVOA_Y

ClientSampleId :

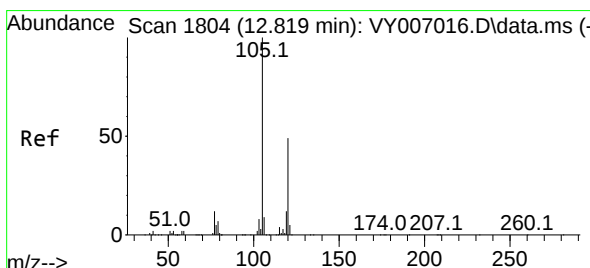
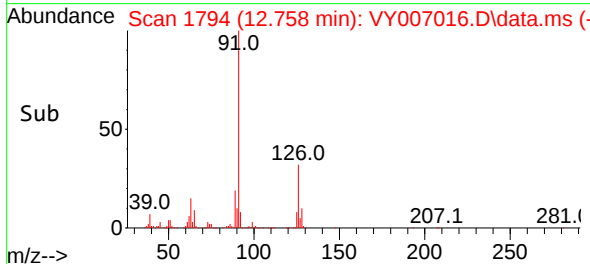
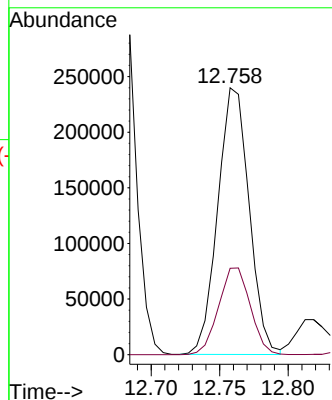
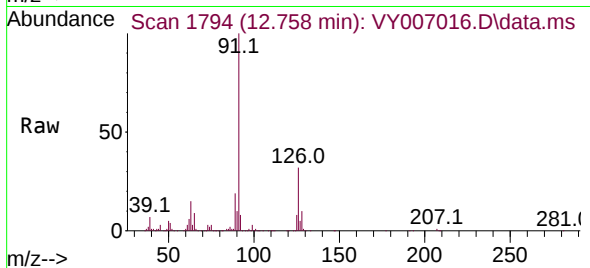
VSTDICCC050

Tgt Ion: 91 Resp: 382927

Ion Ratio Lower Upper

91 100

126 32.9 16.4 49.4



#80

1,3,5-Trimethylbenzene

Concen: 63.351 ug/l

RT: 12.819 min Scan# 1804

Delta R.T. 0.000 min

Lab File: VY007016.D

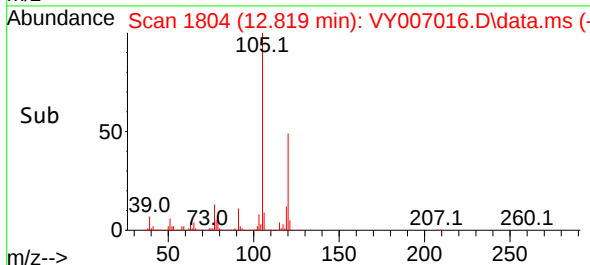
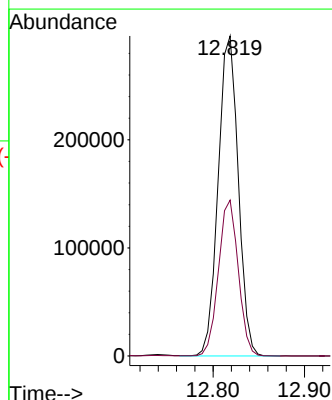
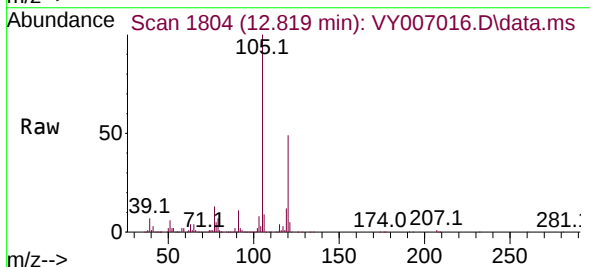
Acq: 05 Jan 2022 13:21

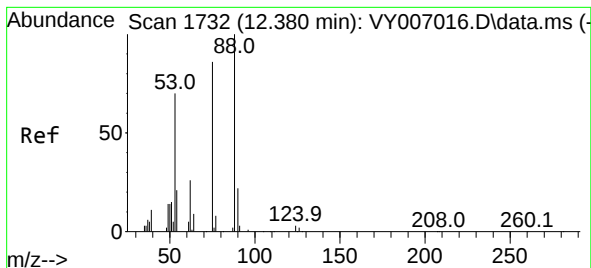
Tgt Ion: 105 Resp: 451691

Ion Ratio Lower Upper

105 100

120 48.1 24.1 72.2

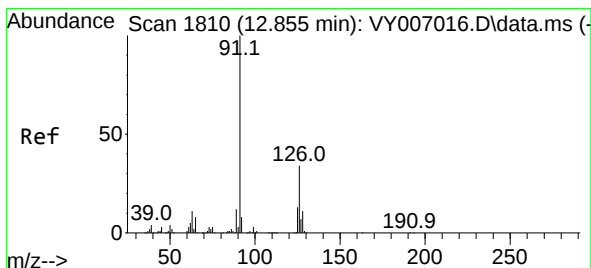
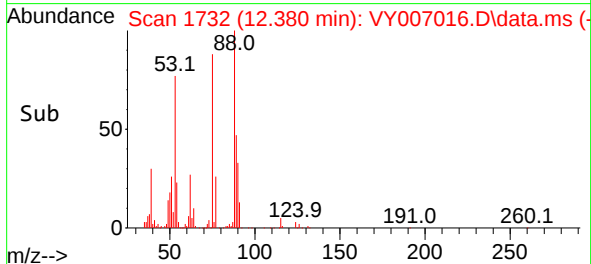
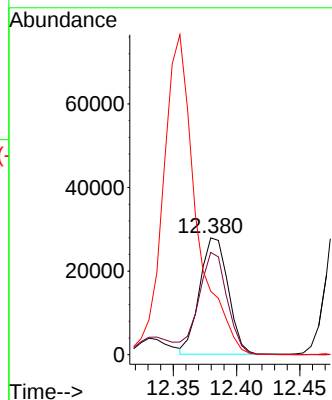
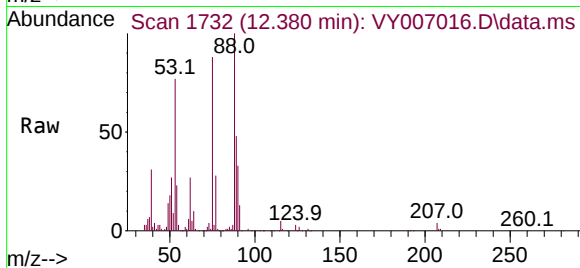




#81
trans-1,4-Dichloro-2-butene
Concen: 71.857 ug/l
RT: 12.380 min Scan# 1732
Delta R.T. 0.000 min
Lab File: VY007016.D
Acq: 05 Jan 2022 13:21

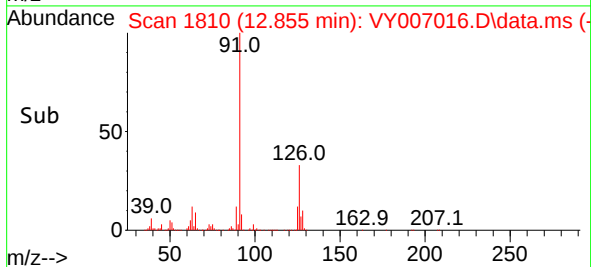
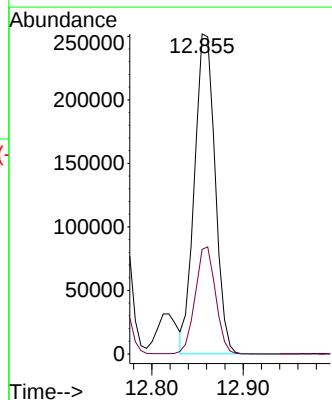
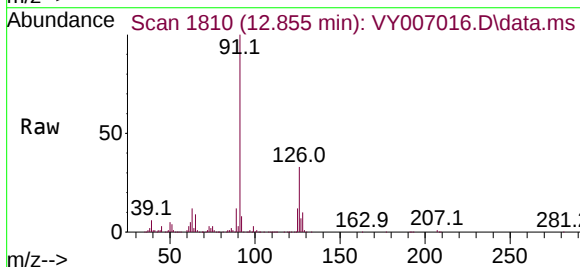
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

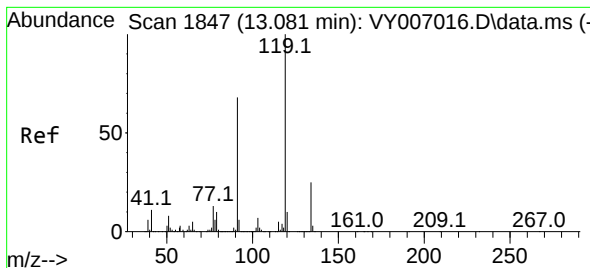
Tgt Ion: 75 Resp: 43544
Ion Ratio Lower Upper
75 100
53 90.3 72.2 108.4
89 0.0 0.0 0.0



#82
4-Chlorotoluene
Concen: 65.099 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY007016.D
Acq: 05 Jan 2022 13:21

Tgt Ion: 91 Resp: 394491
Ion Ratio Lower Upper
91 100
126 33.1 16.6 49.7





#83

tert-Butylbenzene

Concen: 64.823 ug/l

RT: 13.081 min Scan# 119

Delta R.T. 0.000 min

Lab File: VY007016.D

Acq: 05 Jan 2022 13:21

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICCC050

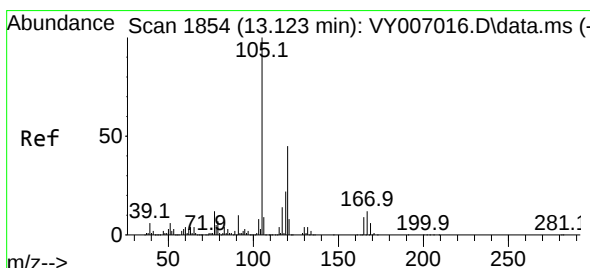
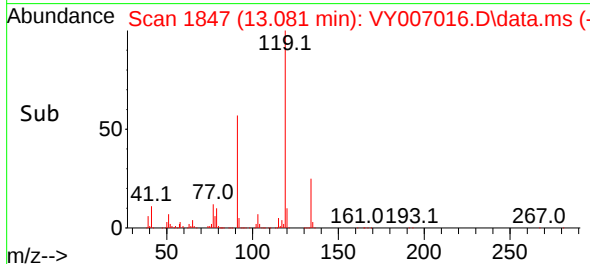
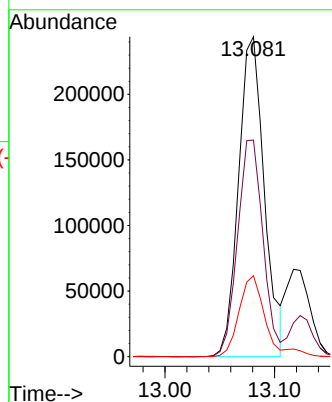
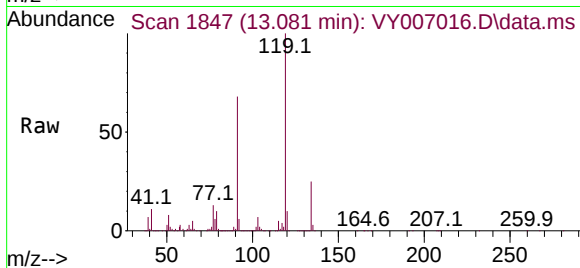
Tgt Ion:119 Resp: 397982

Ion Ratio Lower Upper

119 100

91 67.0 33.5 100.5

134 26.0 13.0 39.0



#84

1,2,4-Trimethylbenzene

Concen: 63.175 ug/l

RT: 13.123 min Scan# 1854

Delta R.T. 0.000 min

Lab File: VY007016.D

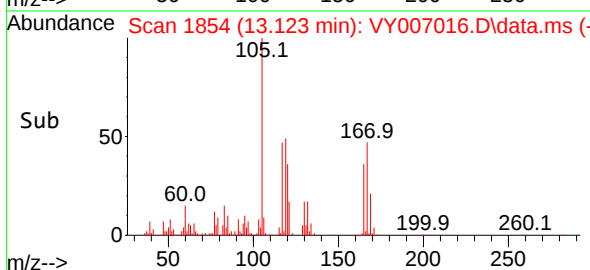
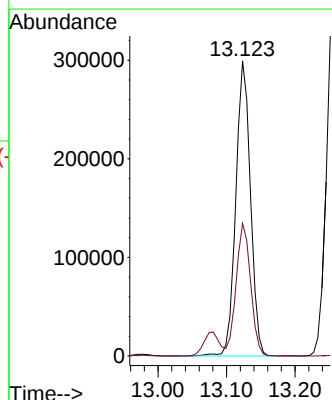
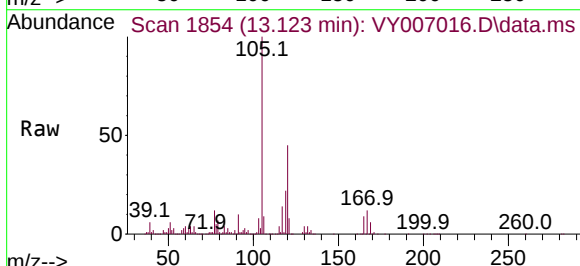
Acq: 05 Jan 2022 13:21

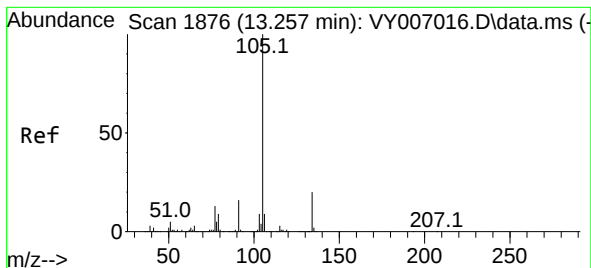
Tgt Ion:105 Resp: 444382

Ion Ratio Lower Upper

105 100

120 44.3 22.1 66.5





#85

sec-Butylbenzene

Concen: 63.066 ug/l

RT: 13.257 min Scan# 1876

Delta R.T. 0.000 min

Lab File: VY007016.D

Acq: 05 Jan 2022 13:21

Instrument :

MSVOA_Y

ClientSampleId :

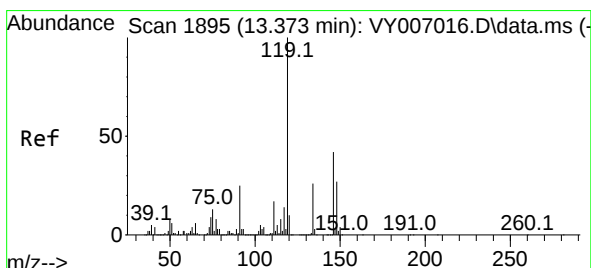
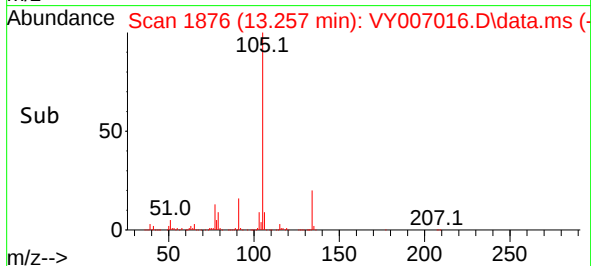
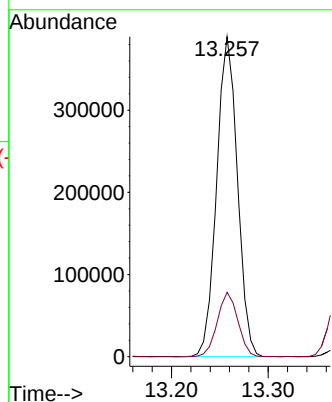
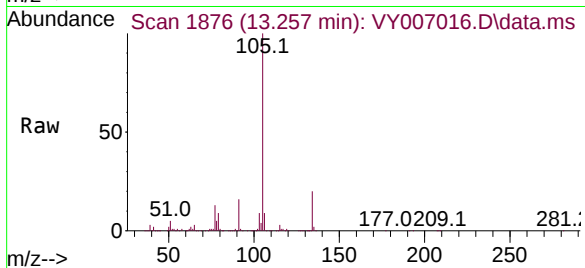
VSTDICCC050

Tgt Ion:105 Resp: 579895

Ion Ratio Lower Upper

105 100

134 19.9 10.0 29.8



#86

p-Isopropyltoluene

Concen: 61.549 ug/l

RT: 13.373 min Scan# 1895

Delta R.T. 0.000 min

Lab File: VY007016.D

Acq: 05 Jan 2022 13:21

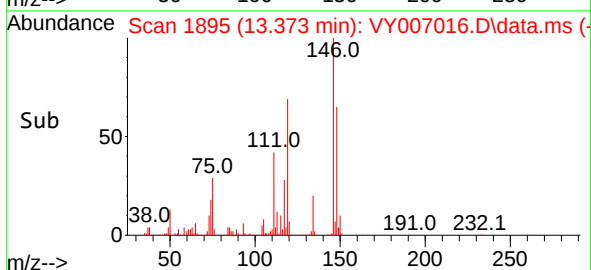
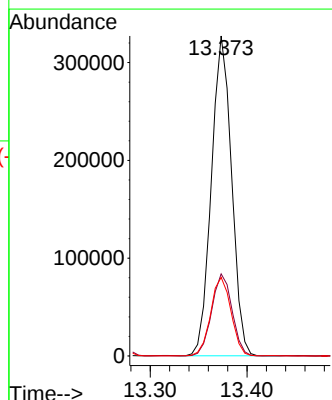
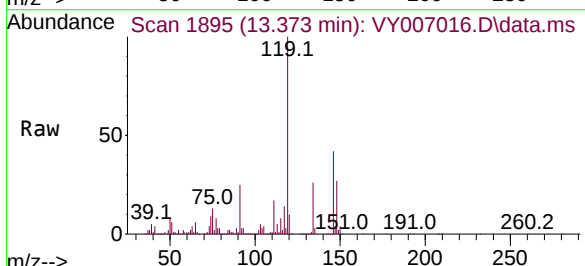
Tgt Ion:119 Resp: 474612

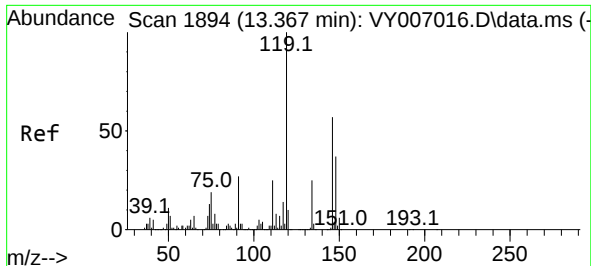
Ion Ratio Lower Upper

119 100

134 25.9 13.0 38.9

91 24.8 12.4 37.2





#87

1,3-Dichlorobenzene

Concen: 58.627 ug/l

RT: 13.367 min Scan# 1894

Delta R.T. 0.000 min

Lab File: VY007016.D

Acq: 05 Jan 2022 13:21

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICCC050

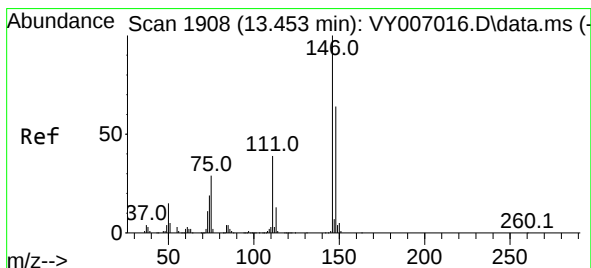
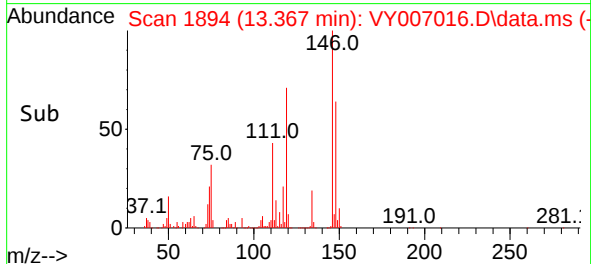
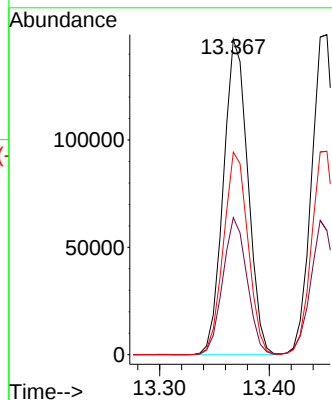
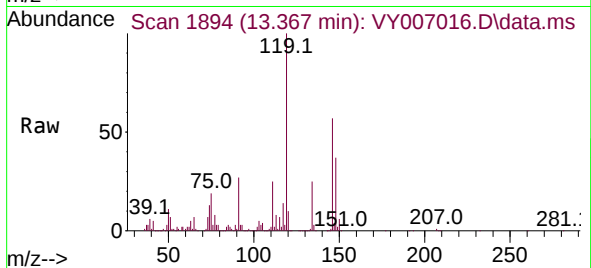
Tgt Ion:146 Resp: 228192

Ion Ratio Lower Upper

146 100

111 42.8 21.4 64.2

148 64.2 32.1 96.3



#88

1,4-Dichlorobenzene

Concen: 59.747 ug/l

RT: 13.453 min Scan# 1908

Delta R.T. 0.000 min

Lab File: VY007016.D

Acq: 05 Jan 2022 13:21

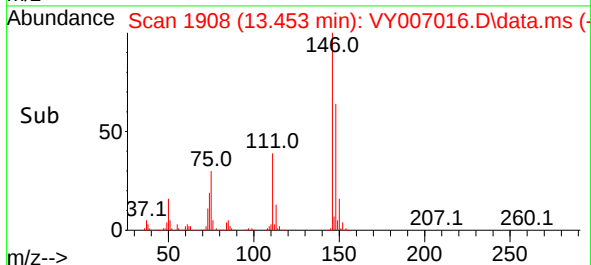
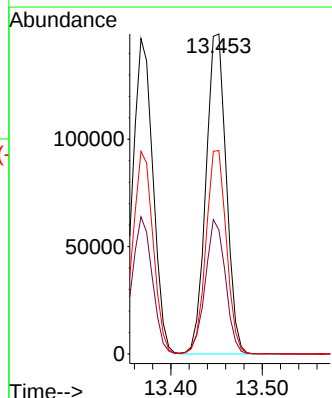
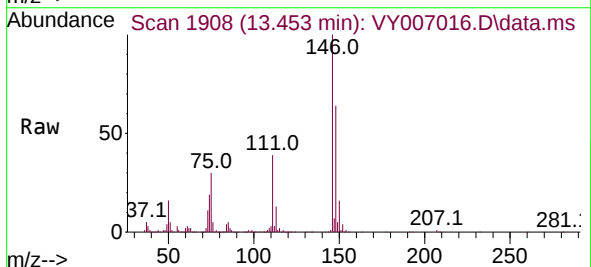
Tgt Ion:146 Resp: 230275

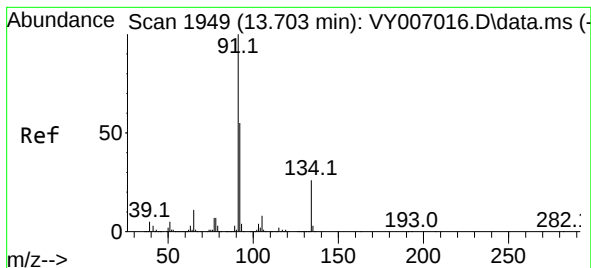
Ion Ratio Lower Upper

146 100

111 41.6 20.8 62.4

148 63.9 31.9 95.9





#89

n-Butylbenzene

Concen: 62.707 ug/l

RT: 13.703 min Scan# 1949

Delta R.T. 0.000 min

Lab File: VY007016.D

Acq: 05 Jan 2022 13:21

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICCC050

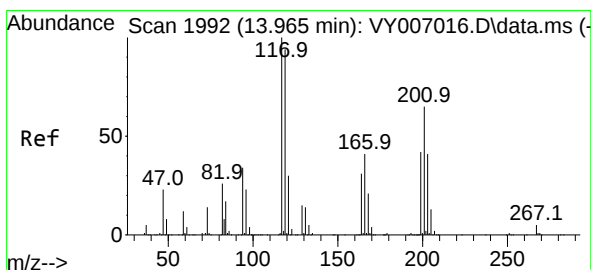
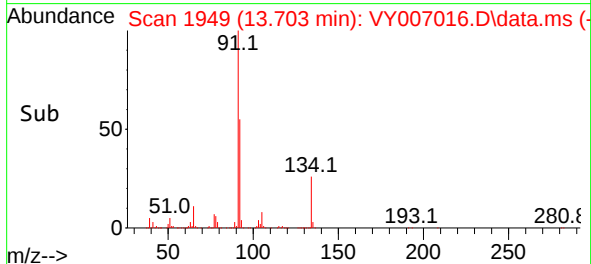
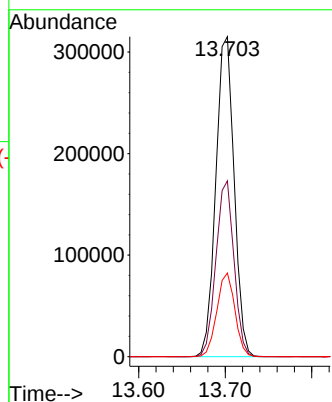
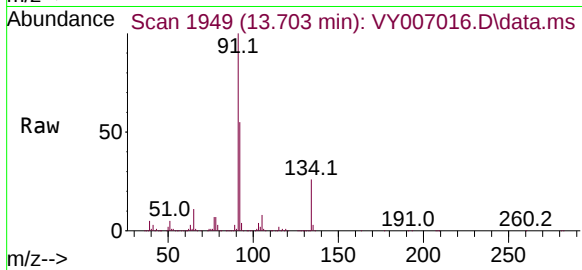
Tgt Ion: 91 Resp: 462527

Ion Ratio Lower Upper

91 100

92 54.2 27.1 81.3

134 25.8 12.9 38.7



#90

Hexachloroethane

Concen: 65.536 ug/l

RT: 13.965 min Scan# 1992

Delta R.T. 0.000 min

Lab File: VY007016.D

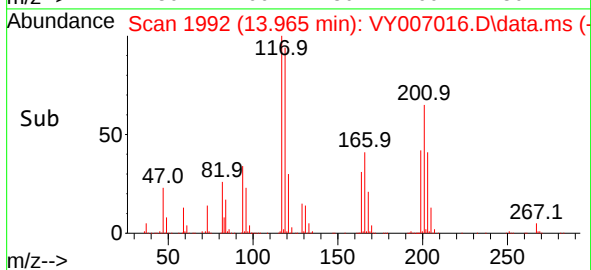
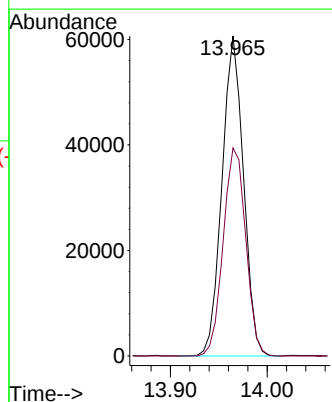
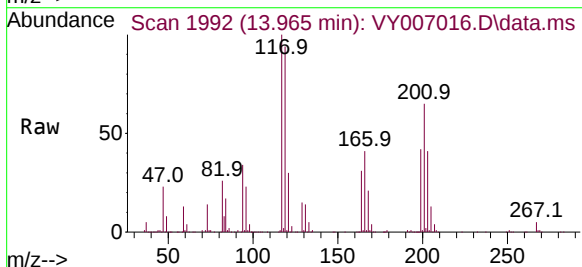
Acq: 05 Jan 2022 13:21

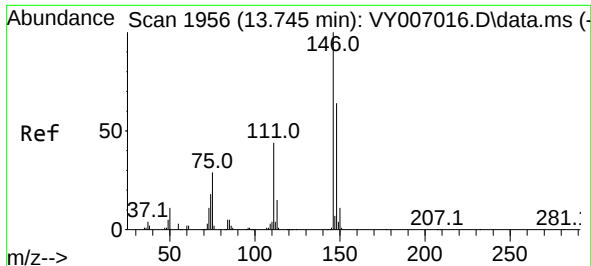
Tgt Ion: 117 Resp: 93423

Ion Ratio Lower Upper

117 100

201 68.3 34.2 102.5





#91

1,2-Dichlorobenzene

Concen: 59.605 ug/l

RT: 13.745 min Scan# 1956

Delta R.T. 0.000 min

Lab File: VY007016.D

Acq: 05 Jan 2022 13:21

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICCC050

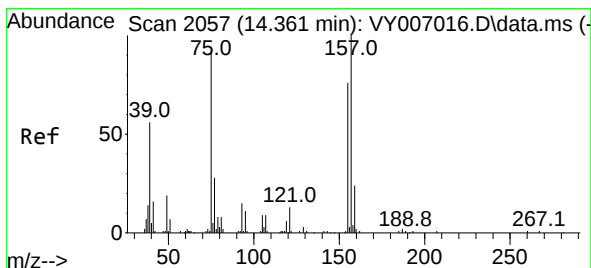
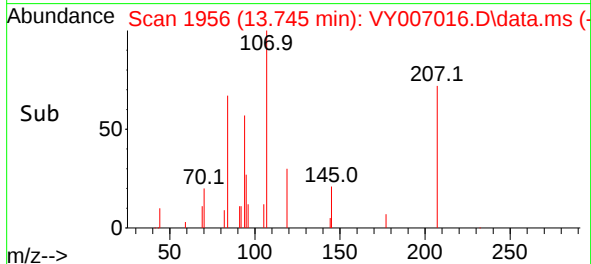
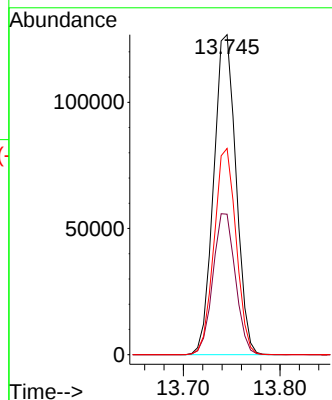
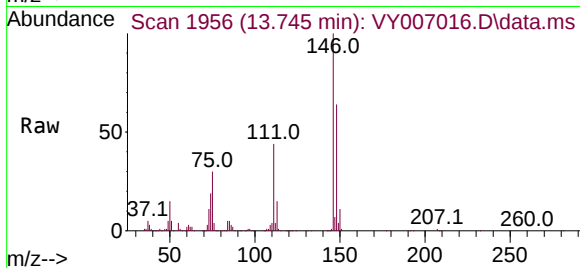
Tgt Ion:146 Resp: 203353

Ion Ratio Lower Upper

146 100

111 44.4 22.2 66.6

148 63.6 31.8 95.4



#92

1,2-Dibromo-3-Chloropropane

Concen: 65.146 ug/l

RT: 14.361 min Scan# 2057

Delta R.T. 0.000 min

Lab File: VY007016.D

Acq: 05 Jan 2022 13:21

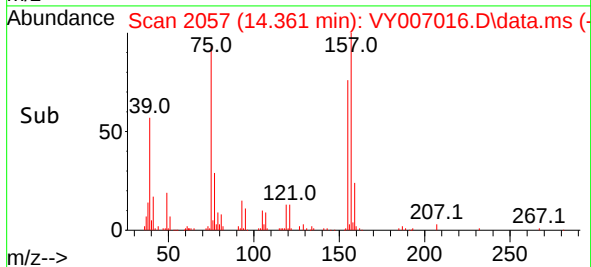
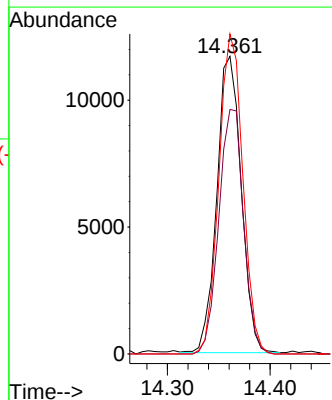
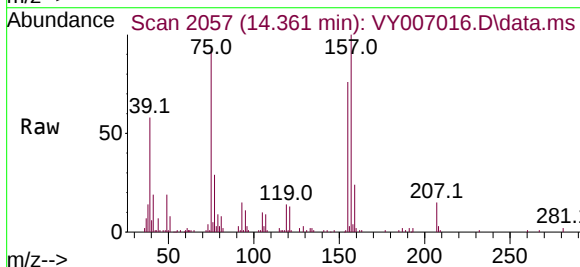
Tgt Ion: 75 Resp: 19252

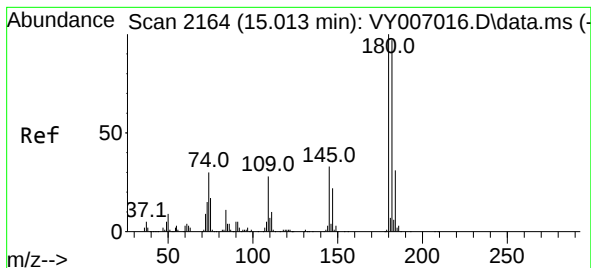
Ion Ratio Lower Upper

75 100

155 83.5 41.8 125.3

157 105.9 52.9 158.8





#93

1,2,4-Trichlorobenzene

Concen: 55.730 ug/l

RT: 15.013 min Scan# 2164

Delta R.T. 0.000 min

Lab File: VY007016.D

Acq: 05 Jan 2022 13:21

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICCC050

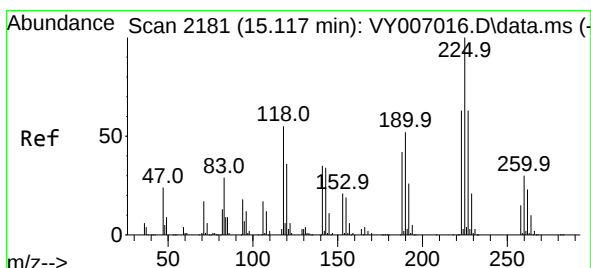
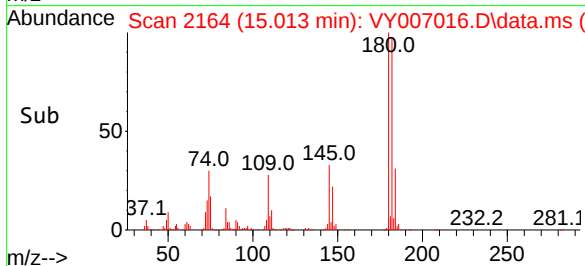
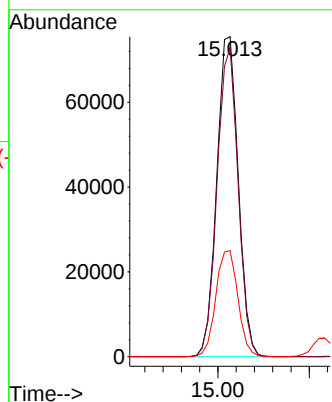
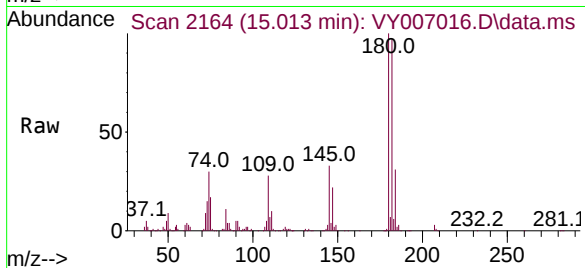
Tgt Ion:180 Resp: 123618

Ion Ratio Lower Upper

180 100

182 94.2 47.1 141.3

145 34.0 17.0 51.0



#94

Hexachlorobutadiene

Concen: 45.932 ug/l

RT: 15.117 min Scan# 2181

Delta R.T. 0.000 min

Lab File: VY007016.D

Acq: 05 Jan 2022 13:21

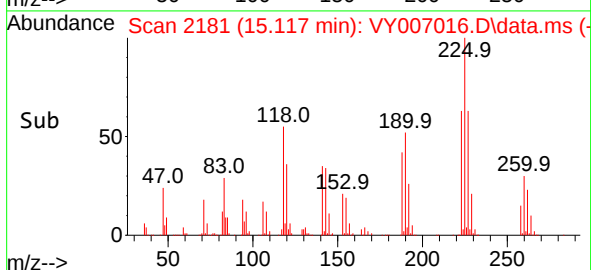
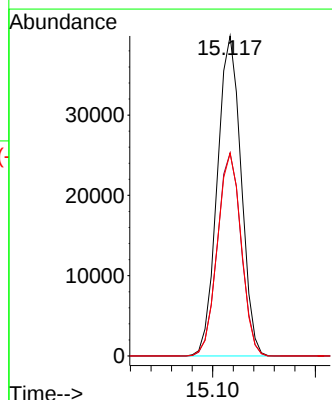
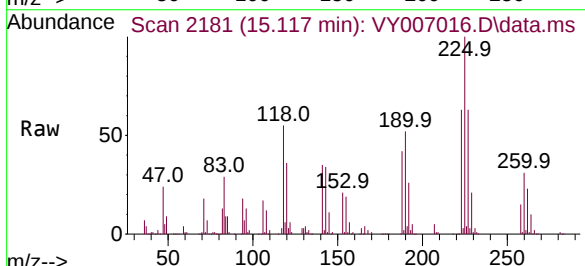
Tgt Ion:225 Resp: 64017

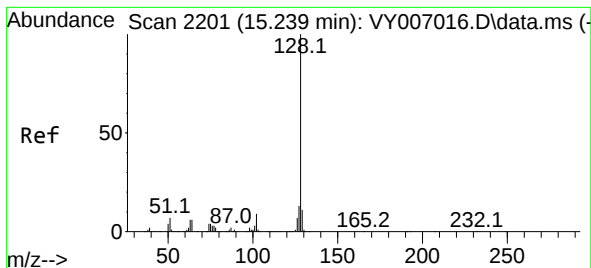
Ion Ratio Lower Upper

225 100

223 63.3 31.6 95.0

227 63.2 31.6 94.8





#95

Naphthalene

Concen: 63.151 ug/l

RT: 15.239 min Scan# 2201

Delta R.T. 0.000 min

Lab File: VY007016.D

Acq: 05 Jan 2022 13:21

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICCC050

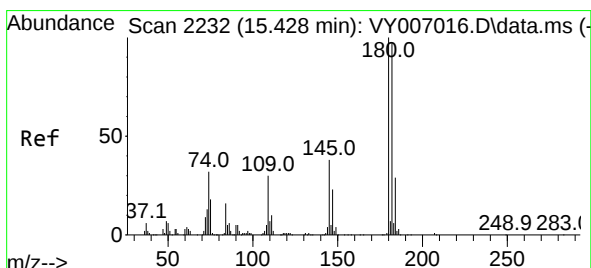
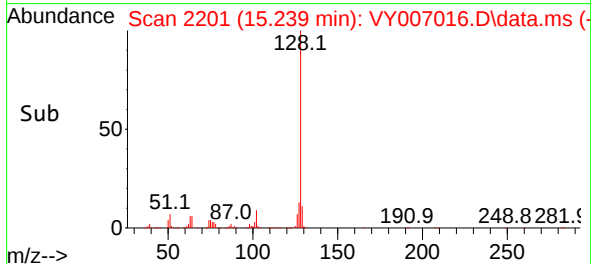
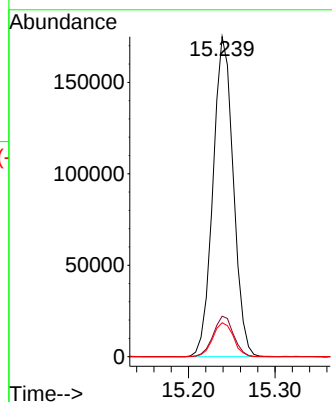
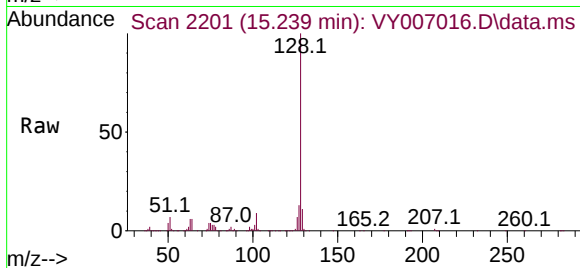
Tgt Ion:128 Resp: 285468

Ion Ratio Lower Upper

128 100

127 12.7 10.2 15.2

129 10.8 8.6 13.0



#96

1,2,3-Trichlorobenzene

Concen: 54.712 ug/l

RT: 15.428 min Scan# 2232

Delta R.T. 0.000 min

Lab File: VY007016.D

Acq: 05 Jan 2022 13:21

Tgt Ion:180 Resp: 107242

Ion Ratio Lower Upper

180 100

182 93.8 46.9 140.7

145 36.0 18.0 54.0

