

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY012022\
 Data File : VY007238.D
 Acq On : 20 Jan 2022 10:19
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

Quant Time: Jan 21 00:45:11 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y011322S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jan 14 05:48:29 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.795	168	103685	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	174616	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	154765	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	70583	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.142	65	65112	51.180	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 102.360%	
35) Dibromofluoromethane	7.722	113	61430	52.027	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 104.060%	
50) Toluene-d8	10.179	98	227762	52.792	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 105.580%	
62) 4-Bromofluorobenzene	12.483	95	79927	52.081	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 104.160%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.924	85	20552	56.530	ug/l	96
3) Chloromethane	2.119	50	38321	50.263	ug/l	98
4) Vinyl Chloride	2.259	62	60838	54.827	ug/l	96
5) Bromomethane	2.668	94	40976	57.028	ug/l	96
6) Chloroethane	2.802	64	38382	55.437	ug/l	99
7) Trichlorofluoromethane	3.131	101	62455	52.225	ug/l	100
8) Diethyl Ether	3.527	74	34920	53.027	ug/l	97
9) 1,1,2-Trichlorotrifluo...	3.905	101	62500	53.641	ug/l	98
10) Methyl Iodide	4.094	142	91144	52.889	ug/l	98
11) Tert butyl alcohol	4.948	59	25566	235.397	ug/l	98
12) 1,1-Dichloroethene	3.875	96	62103	52.932	ug/l	98
13) Acrolein	3.729	56	4704	175.647	ug/l	97
14) Allyl chloride	4.478	41	99959	53.135	ug/l	97
15) Acrylonitrile	5.161	53	82080	259.343	ug/l	97
16) Acetone	3.948	43	82033	248.453	ug/l	98
17) Carbon Disulfide	4.198	76	167773	51.493	ug/l	100
18) Methyl Acetate	4.472	43	55578	47.307	ug/l	97
19) Methyl tert-butyl Ether	5.216	73	121005	52.388	ug/l	100
20) Methylene Chloride	4.716	84	76068	55.715	ug/l	95
21) trans-1,2-Dichloroethene	5.222	96	66528	52.304	ug/l	97
22) Diisopropyl ether	6.118	45	204190	53.576	ug/l	98
23) Vinyl Acetate	6.057	43	607489	271.042	ug/l	99
24) 1,1-Dichloroethane	6.015	63	123130	53.110	ug/l	100
25) 2-Butanone	6.984	43	107518	251.867	ug/l	99
26) 2,2-Dichloropropane	6.984	77	88595	52.435	ug/l	100
27) cis-1,2-Dichloroethene	6.984	96	76279	52.866	ug/l	98
28) Bromochloromethane	7.338	49	45252	53.961	ug/l	96
29) Tetrahydrofuran	7.344	42	68544	249.786	ug/l	98
30) Chloroform	7.508	83	131405	54.551	ug/l	99
31) Cyclohexane	7.789	56	107064	49.777	ug/l	98
32) 1,1,1-Trichloroethane	7.704	97	112001	54.398	ug/l	99
36) 1,1-Dichloropropene	7.917	75	101121	53.623	ug/l	99
37) Ethyl Acetate	7.076	43	47895	49.490	ug/l	96
38) Carbon Tetrachloride	7.905	117	106565	53.725	ug/l	98
39) Methylcyclohexane	9.185	83	120700	52.422	ug/l	98
40) Benzene	8.161	78	268238	53.325	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.344	41	66694	119.672	ug/l #	100
42) 1,2-Dichloroethane	8.240	62	84555	53.380	ug/l	99
43) Isopropyl Acetate	8.270	43	96899	51.458	ug/l	98
44) Trichloroethene	8.941	130	71122	52.249	ug/l	98
45) 1,2-Dichloropropane	9.215	63	67807	53.008	ug/l	94
46) Dibromomethane	9.307	93	40124	53.043	ug/l	98
47) Bromodichloromethane	9.496	83	102566	55.155	ug/l	97
48) Methyl methacrylate	9.295	41	44839	52.351	ug/l	97
49) 1,4-Dioxane	9.301	88	8803	1079.312	ug/l	95
51) 4-Methyl-2-Pentanone	10.069	43	243001	254.502	ug/l	97
52) Toluene	10.246	92	171403	53.757	ug/l	99
53) t-1,3-Dichloropropene	10.465	75	106505	54.255	ug/l	100
54) cis-1,3-Dichloropropene	9.929	75	118736	54.035	ug/l	97
55) 1,1,2-Trichloroethane	10.648	97	53752	52.388	ug/l	98
56) Ethyl methacrylate	10.508	69	75346	52.125	ug/l	96
57) 1,3-Dichloropropane	10.794	76	96302	53.846	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.782	63	158744	241.515	ug/l	98
59) 2-Hexanone	10.831	43	161688	249.522	ug/l	97
60) Dibromochloromethane	10.983	129	69081	54.769	ug/l	99
61) 1,2-Dibromoethane	11.087	107	52560	52.143	ug/l	100
64) Tetrachloroethene	10.721	164	57916	51.917	ug/l	95
65) Chlorobenzene	11.520	112	179567	53.063	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.593	131	67320	53.666	ug/l	99
67) Ethyl Benzene	11.593	91	343145	53.951	ug/l	100
68) m/p-Xylenes	11.703	106	254040	107.480	ug/l	99
69) o-Xylene	12.032	106	119834	53.837	ug/l	99
70) Styrene	12.044	104	206375	54.961	ug/l	100
71) Bromoform	12.209	173	38759	53.416	ug/l #	97
73) Isopropylbenzene	12.331	105	325510	53.394	ug/l	99
74) N-amyl acetate	12.142	43	87680	53.784	ug/l	96
75) 1,1,2,2-Tetrachloroethane	12.581	83	60496	51.032	ug/l	99
76) 1,2,3-Trichloropropane	12.636	75	81187	100.874	ug/l #	100
77) Bromobenzene	12.611	156	71005	53.528	ug/l	98
78) n-propylbenzene	12.672	91	402956	53.320	ug/l	99
79) 2-Chlorotoluene	12.757	91	221953	52.823	ug/l	100
80) 1,3,5-Trimethylbenzene	12.812	105	266204	53.182	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.380	75	22457	51.082	ug/l #	99
82) 4-Chlorotoluene	12.855	91	228400	52.109	ug/l	99
83) tert-Butylbenzene	13.075	119	230061	53.191	ug/l	99
84) 1,2,4-Trimethylbenzene	13.123	105	265014	53.413	ug/l	99
85) sec-Butylbenzene	13.257	105	345779	53.438	ug/l	99
86) p-Isopropyltoluene	13.373	119	286414	53.863	ug/l	99
87) 1,3-Dichlorobenzene	13.367	146	139564	53.752	ug/l	99
88) 1,4-Dichlorobenzene	13.446	146	135441	51.877	ug/l	100
89) n-Butylbenzene	13.696	91	283871	54.218	ug/l	99
90) Hexachloroethane	13.965	117	57059	54.887	ug/l	100
91) 1,2-Dichlorobenzene	13.739	146	120992	52.373	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.361	75	10264	50.131	ug/l	99
93) 1,2,4-Trichlorobenzene	15.007	180	77016	54.821	ug/l	99
94) Hexachlorobutadiene	15.111	225	38446	53.100	ug/l	99
95) Naphthalene	15.239	128	159950	53.606	ug/l	100
96) 1,2,3-Trichlorobenzene	15.422	180	65327	54.505	ug/l	100

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QLast Update : Fri Jan 14 05:48:29 2022
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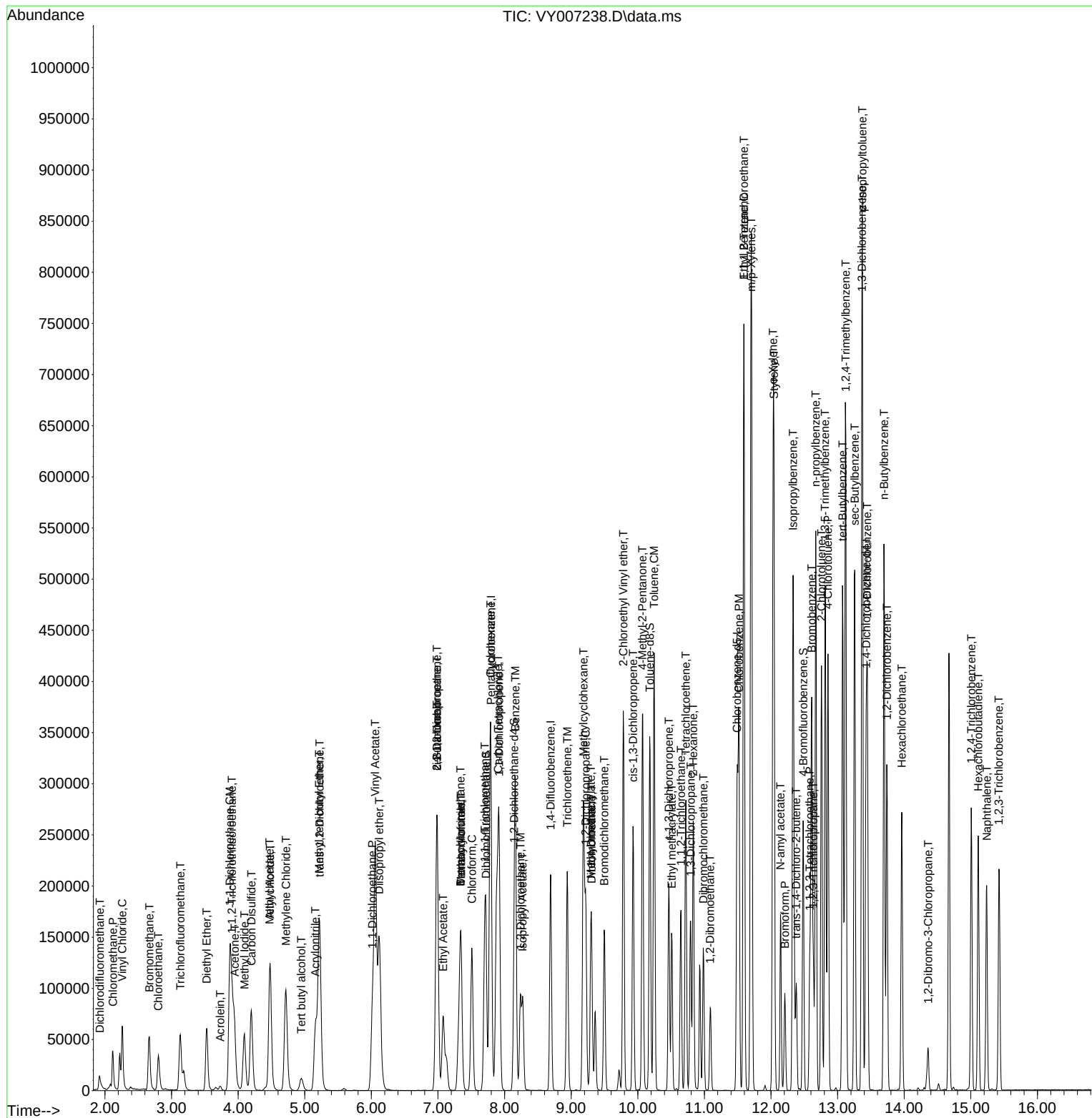
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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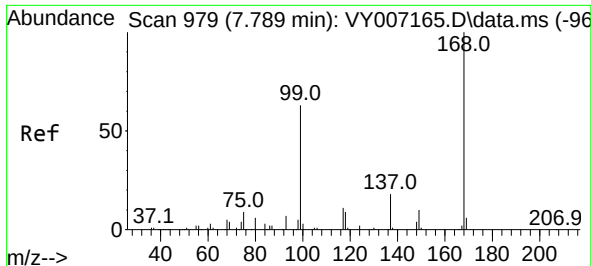
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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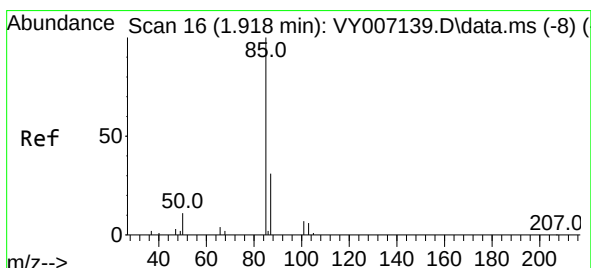
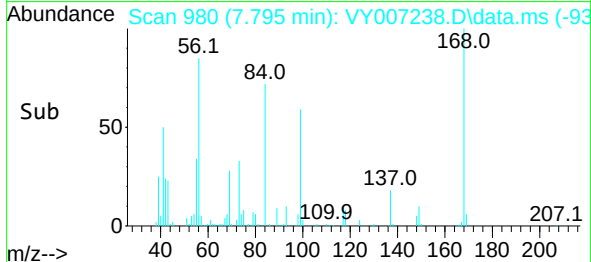
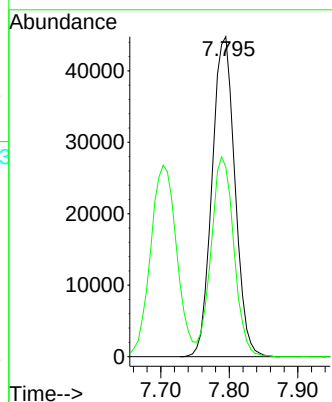
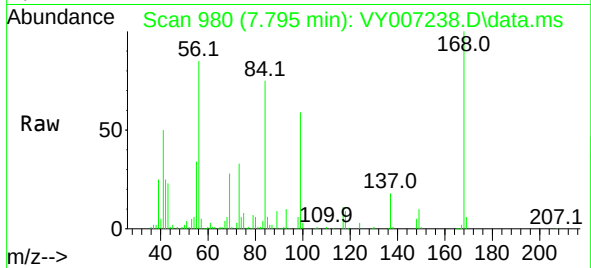




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY007238.D
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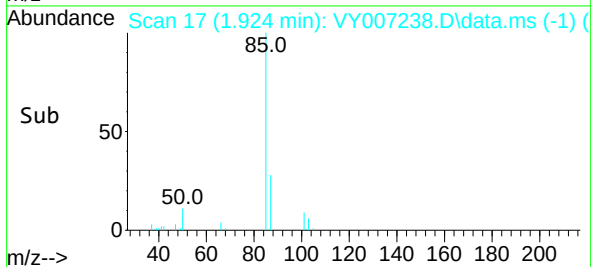
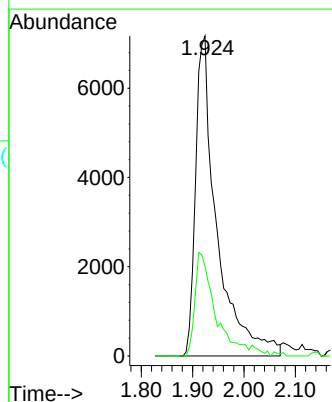
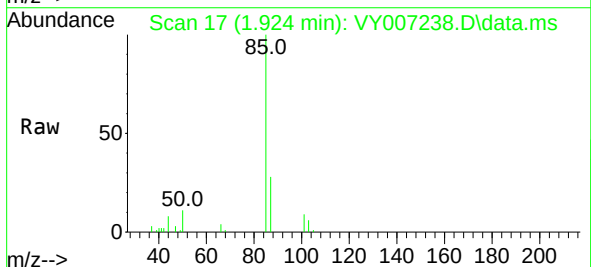
Instrument :
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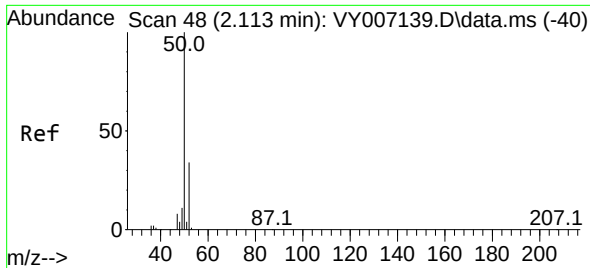
Tgt Ion:168 Resp: 103685
Ion Ratio Lower Upper
168 100
99 59.2 49.1 73.7



#2
Dichlorodifluoromethane
Concen: 56.530 ug/l
RT: 1.924 min Scan# 17
Delta R.T. 0.006 min
Lab File: VY007238.D
Acq: 20 Jan 2022 10:19

Tgt Ion: 85 Resp: 20552
Ion Ratio Lower Upper
85 100
87 28.1 15.2 45.6

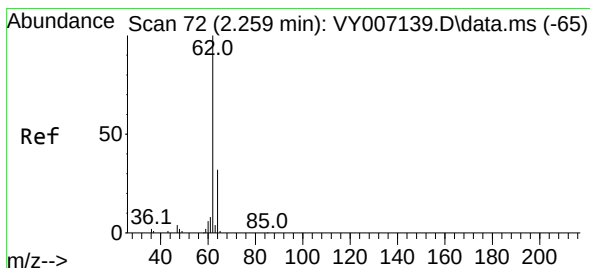
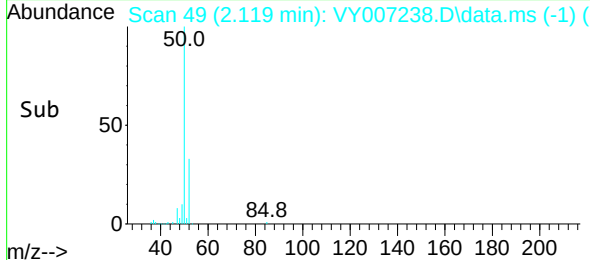
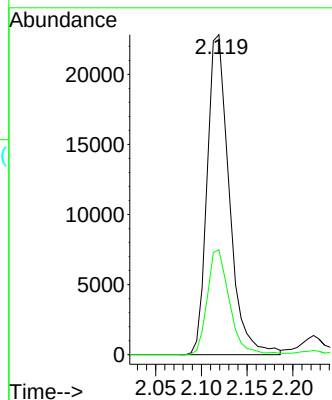
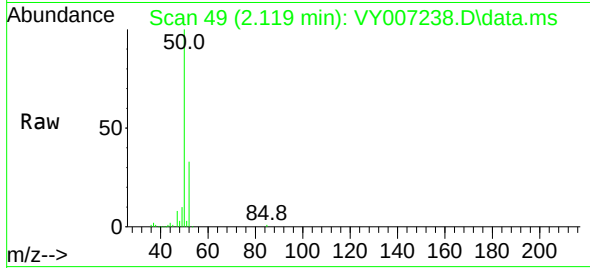




#3
Chloromethane
Concen: 50.263 ug/l
RT: 2.119 min Scan# 48
Delta R.T. 0.006 min
Lab File: VY007238.D
Acq: 20 Jan 2022 10:19

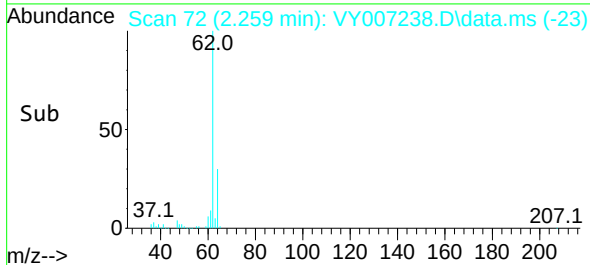
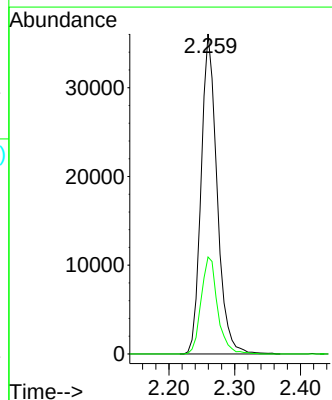
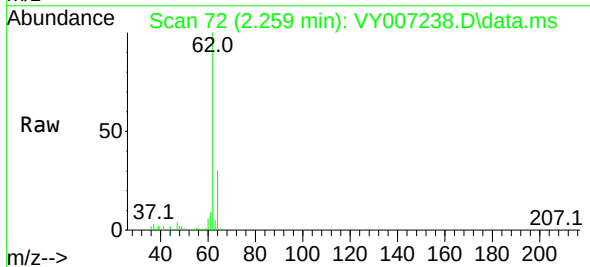
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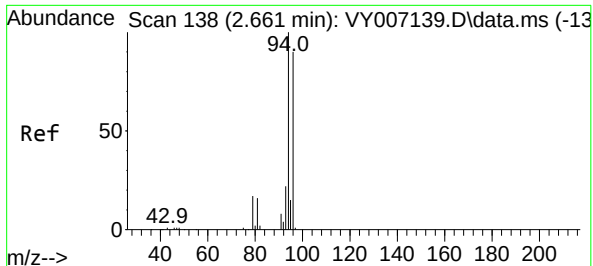
Tgt Ion: 50 Resp: 38321
Ion Ratio Lower Upper
50 100
52 32.8 27.1 40.7



#4
Vinyl Chloride
Concen: 54.827 ug/l
RT: 2.259 min Scan# 72
Delta R.T. 0.000 min
Lab File: VY007238.D
Acq: 20 Jan 2022 10:19

Tgt Ion: 62 Resp: 60838
Ion Ratio Lower Upper
62 100
64 30.3 26.1 39.1

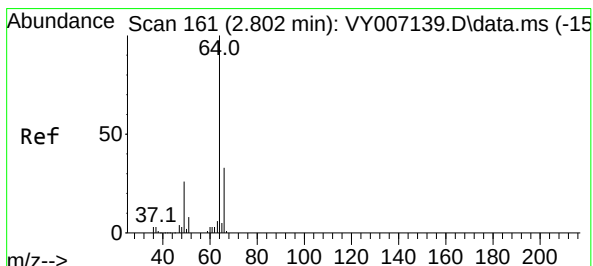
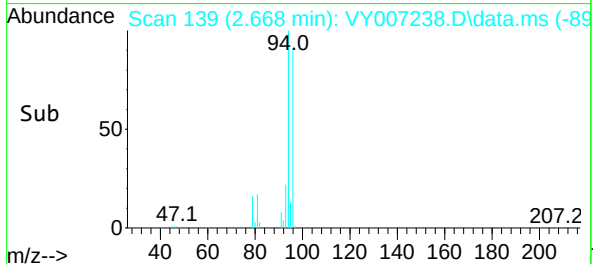
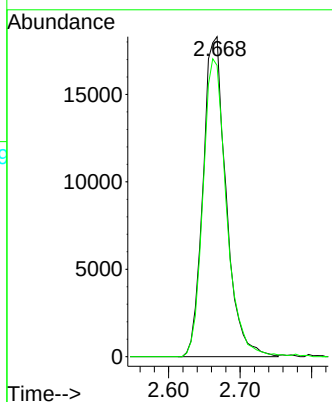
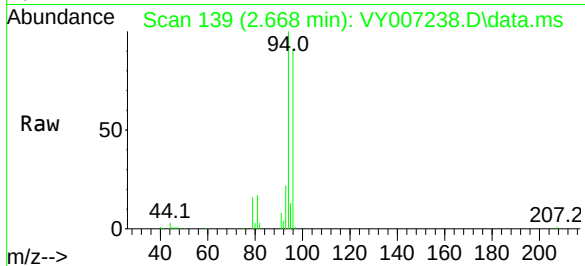




#5
Bromomethane
Concen: 57.028 ug/l
RT: 2.668 min Scan# 138
Delta R.T. 0.006 min
Lab File: VY007238.D
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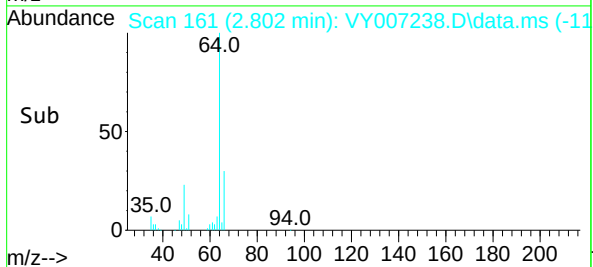
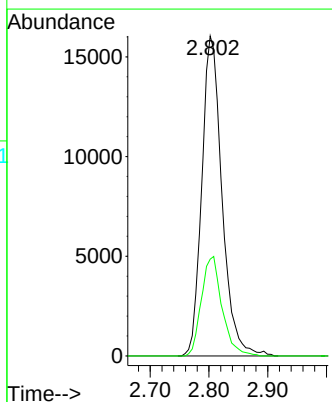
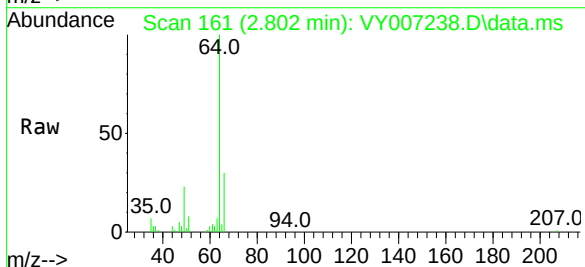
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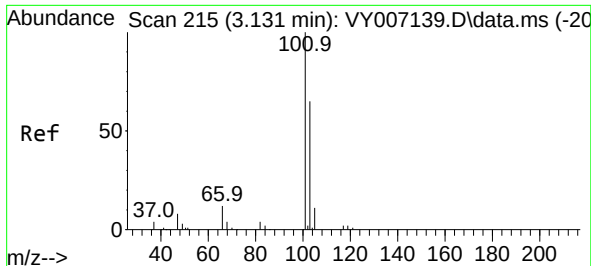
Tgt Ion: 94 Resp: 40976
Ion Ratio Lower Upper
94 100
96 91.0 75.8 113.6



#6
Chloroethane
Concen: 55.437 ug/l
RT: 2.802 min Scan# 161
Delta R.T. 0.000 min
Lab File: VY007238.D
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Tgt Ion: 64 Resp: 38382
Ion Ratio Lower Upper
64 100
66 30.3 24.8 37.2

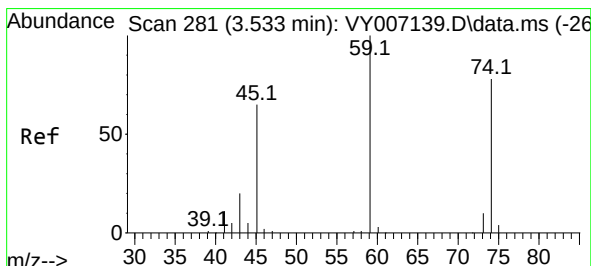
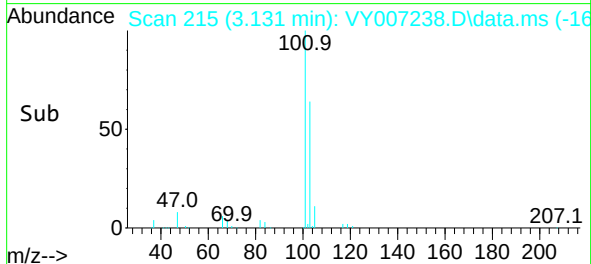
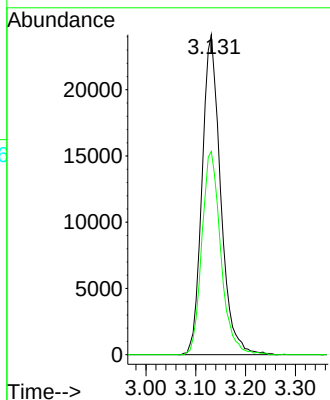
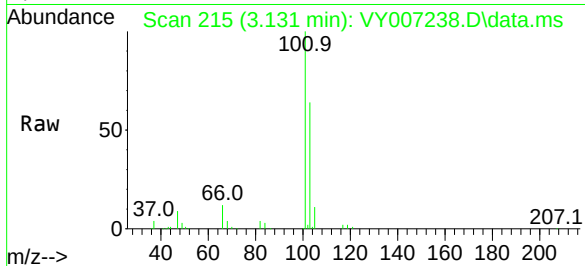




#7
 Trichlorofluoromethane
 Concen: 52.225 ug/l
 RT: 3.131 min Scan# 215
 Delta R.T. 0.000 min
 Lab File: VY007238.D
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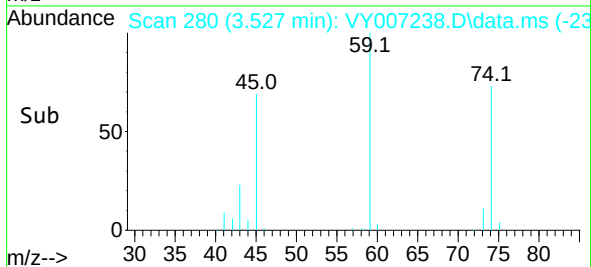
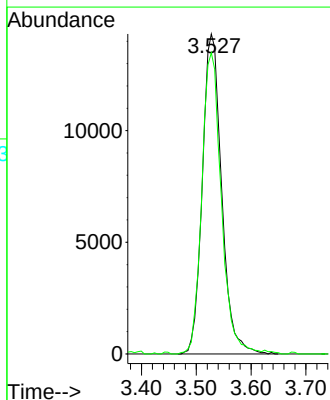
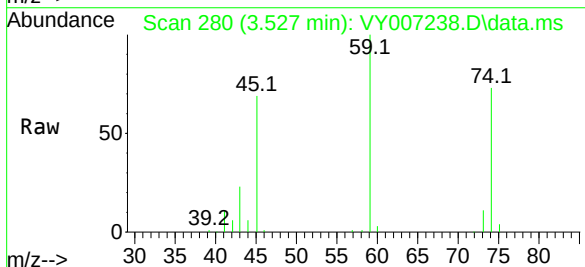
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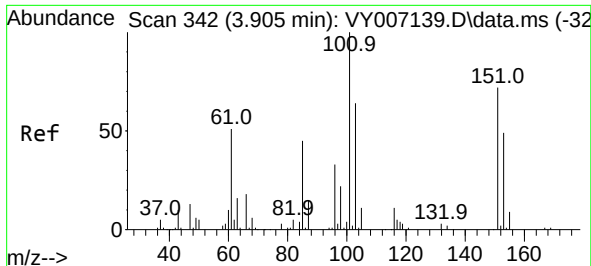
Tgt Ion:101 Resp: 62455
 Ion Ratio Lower Upper
 101 100
 103 63.5 50.6 76.0



#8
 Diethyl Ether
 Concen: 53.027 ug/l
 RT: 3.527 min Scan# 280
 Delta R.T. -0.006 min
 Lab File: VY007238.D
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Tgt Ion: 74 Resp: 34920
 Ion Ratio Lower Upper
 74 100
 45 95.2 46.1 138.3

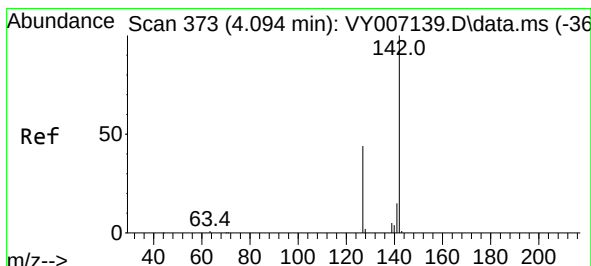
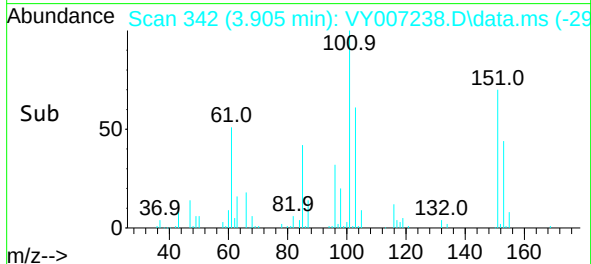
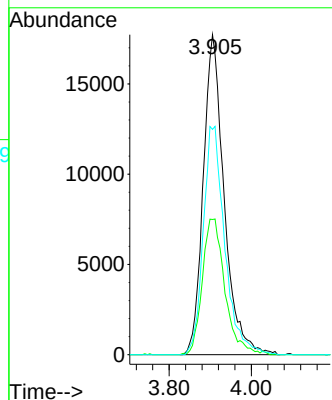
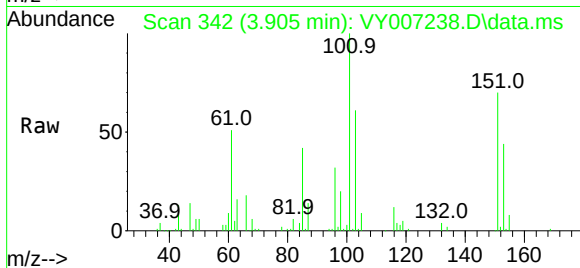




#9
1,1,2-Trichlorotrifluoroethane
Concen: 53.641 ug/l
RT: 3.905 min Scan# 342
Delta R.T. 0.000 min
Lab File: VY007238.D
Acq: 20 Jan 2022 10:19

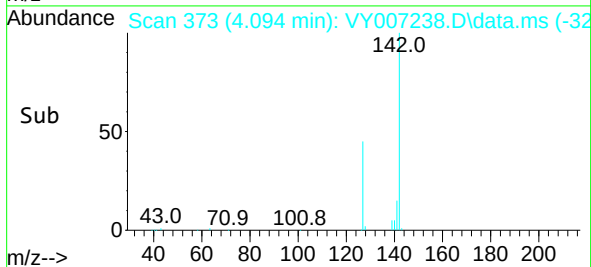
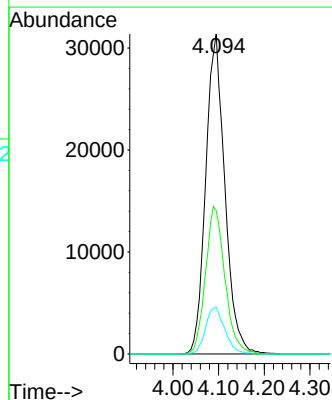
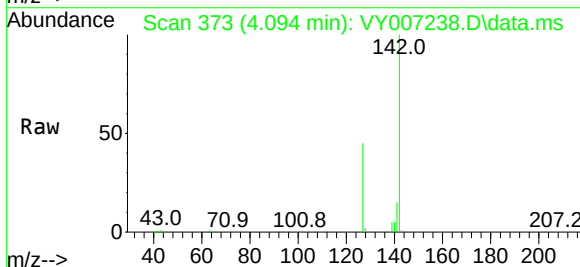
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

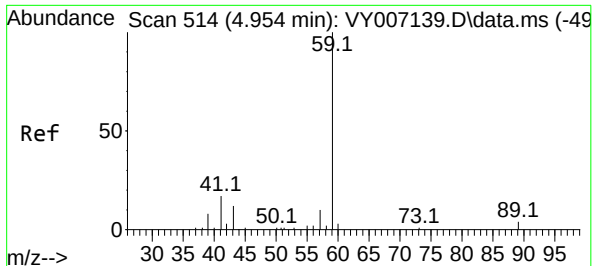
Tgt Ion:101 Resp: 62500
Ion Ratio Lower Upper
101 100
85 45.8 35.4 53.0
151 73.6 60.4 90.6



#10
Methyl Iodide
Concen: 52.889 ug/l
RT: 4.094 min Scan# 373
Delta R.T. 0.000 min
Lab File: VY007238.D
Acq: 20 Jan 2022 10:19

Tgt Ion:142 Resp: 91144
Ion Ratio Lower Upper
142 100
127 46.8 36.2 54.4
141 14.7 11.5 17.3

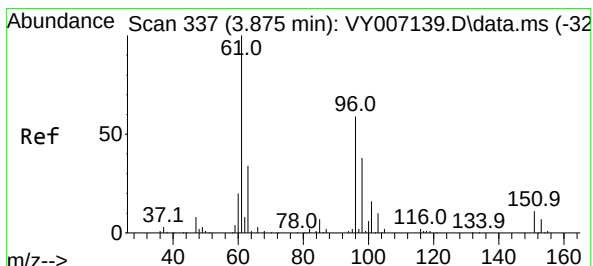
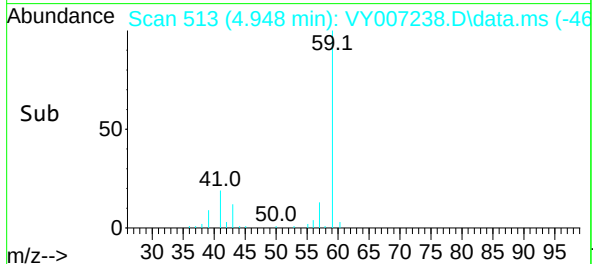
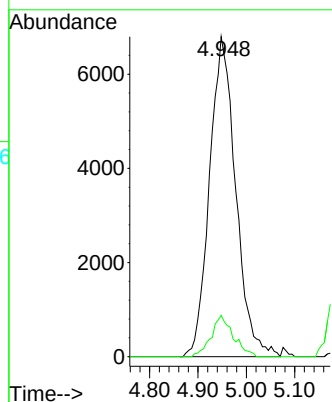
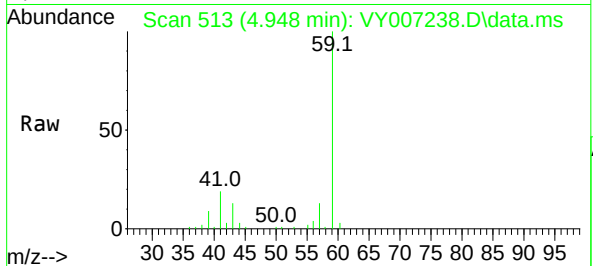




#11
Tert butyl alcohol
Concen: 235.397 ug/l
RT: 4.948 min Scan# 514
Delta R.T. -0.006 min
Lab File: VY007238.D
Acq: 20 Jan 2022 10:19

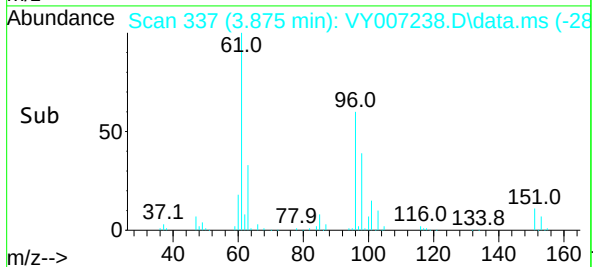
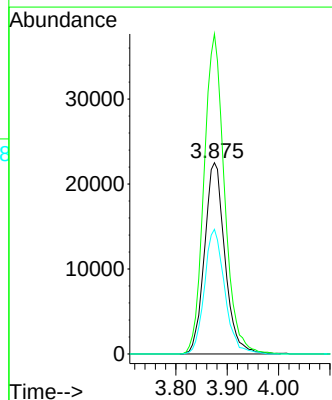
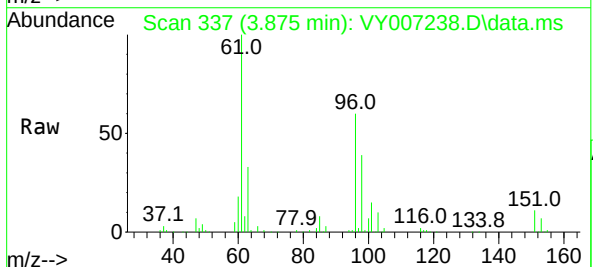
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

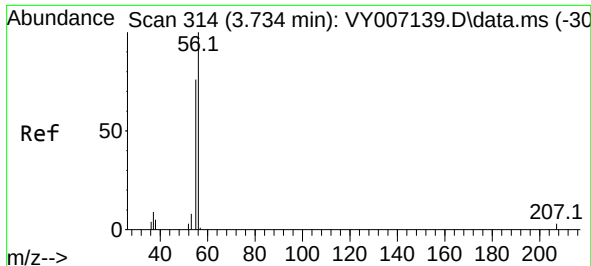
Tgt Ion: 59 Resp: 25566
Ion Ratio Lower Upper
59 100
57 10.9 8.1 12.1



#12
1,1-Dichloroethene
Concen: 52.932 ug/l
RT: 3.875 min Scan# 337
Delta R.T. 0.000 min
Lab File: VY007238.D
Acq: 20 Jan 2022 10:19

Tgt Ion: 96 Resp: 62103
Ion Ratio Lower Upper
96 100
61 167.3 131.9 197.9
98 65.2 52.7 79.1

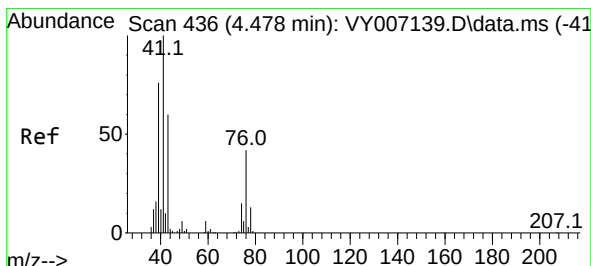
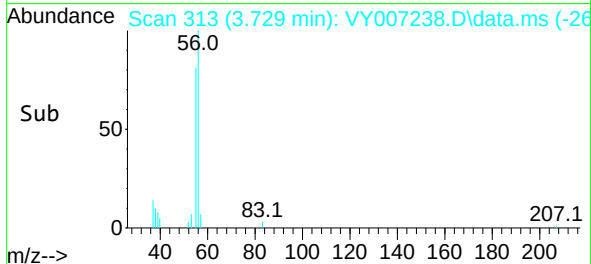
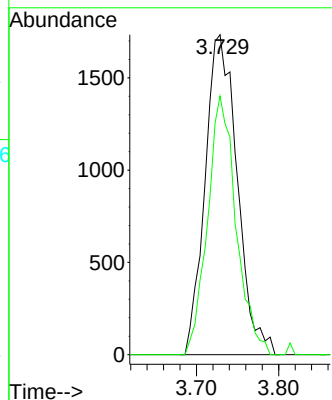
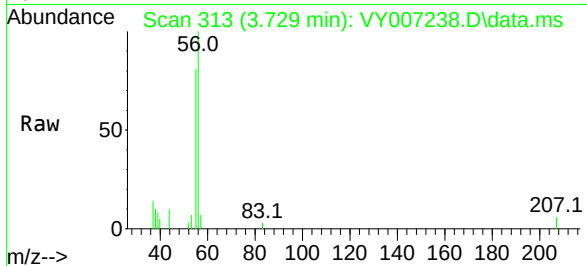




#13
Acrolein
Concen: 175.647 ug/l
RT: 3.729 min Scan# 314
Delta R.T. -0.005 min
Lab File: VY007238.D
Acq: 20 Jan 2022 10:19

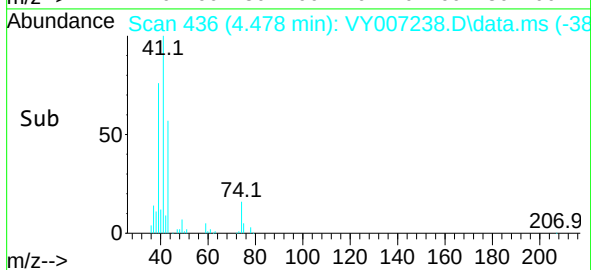
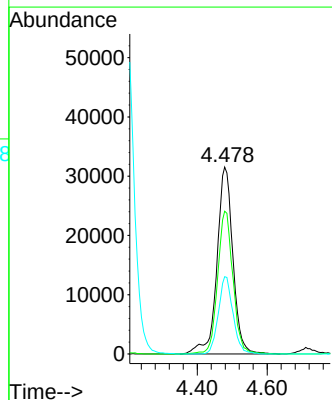
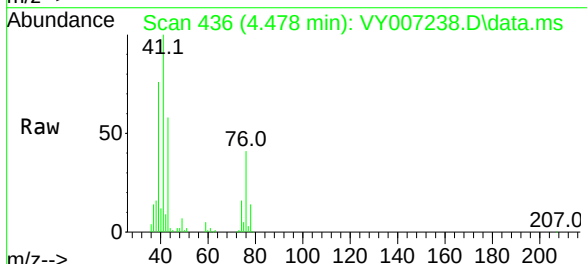
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

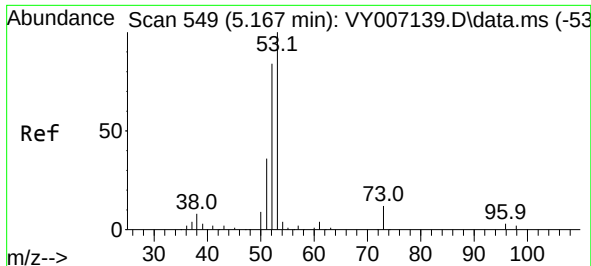
Tgt Ion: 56 Resp: 4704
Ion Ratio Lower Upper
56 100
55 71.8 55.7 83.5



#14
Allyl chloride
Concen: 53.135 ug/l
RT: 4.478 min Scan# 436
Delta R.T. 0.000 min
Lab File: VY007238.D
Acq: 20 Jan 2022 10:19

Tgt Ion: 41 Resp: 99959
Ion Ratio Lower Upper
41 100
39 73.3 56.1 84.1
76 37.8 31.4 47.2

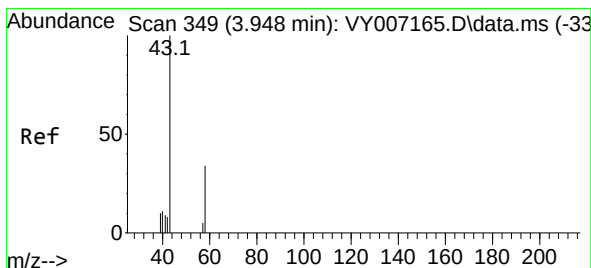
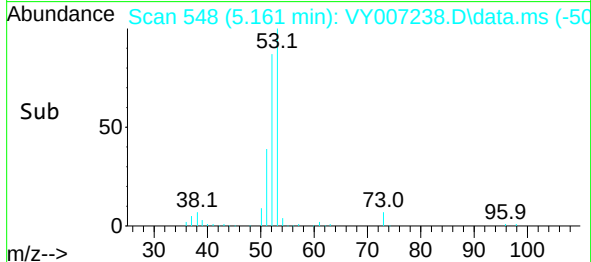
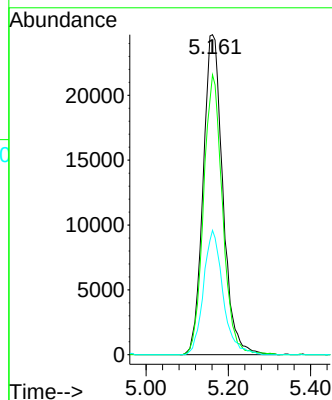
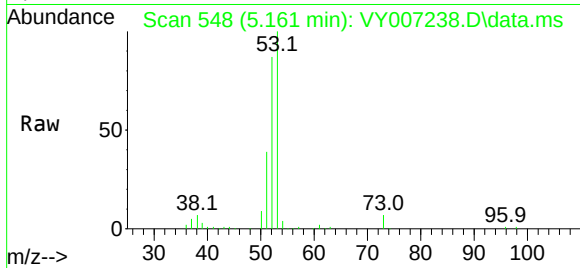




#15
Acrylonitrile
Concen: 259.343 ug/l
RT: 5.161 min Scan# 549
Delta R.T. -0.006 min
Lab File: VY007238.D
Acq: 20 Jan 2022 10:19

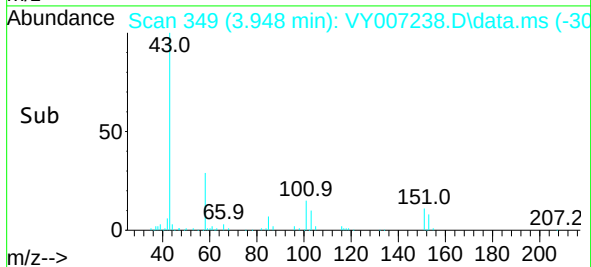
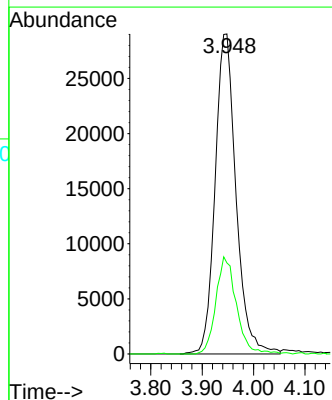
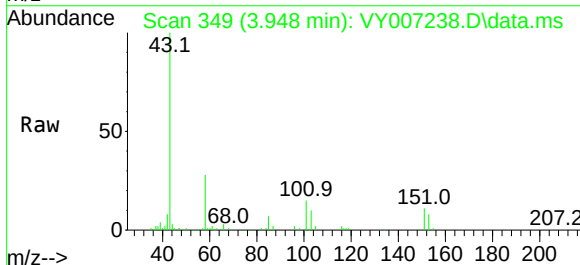
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

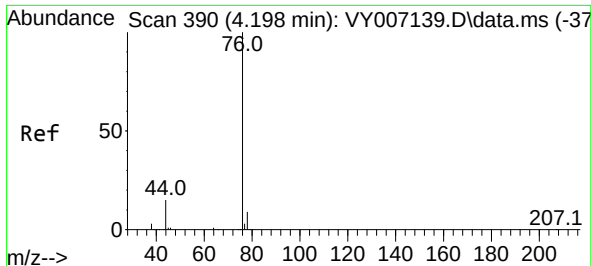
Tgt Ion: 53 Resp: 82080
Ion Ratio Lower Upper
53 100
52 84.3 65.4 98.2
51 38.5 29.4 44.2



#16
Acetone
Concen: 248.453 ug/l
RT: 3.948 min Scan# 349
Delta R.T. 0.000 min
Lab File: VY007238.D
Acq: 20 Jan 2022 10:19

Tgt Ion: 43 Resp: 82033
Ion Ratio Lower Upper
43 100
58 28.4 23.8 35.6

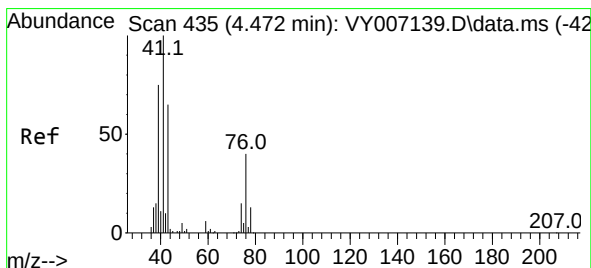
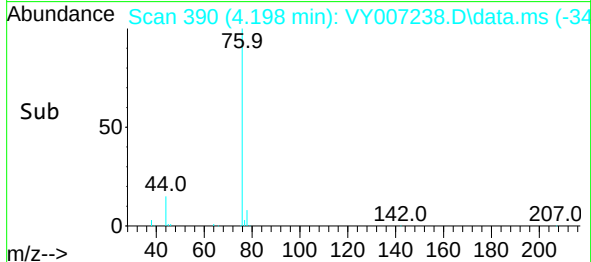
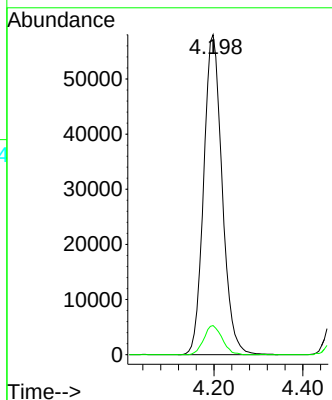
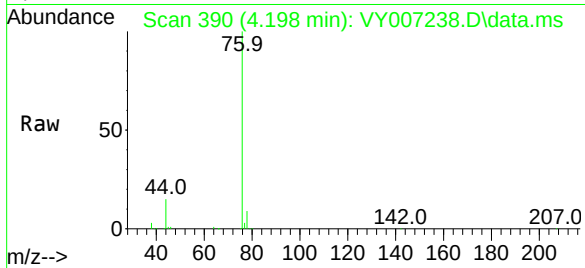




#17
Carbon Disulfide
Concen: 51.493 ug/l
RT: 4.198 min Scan# 390
Delta R.T. 0.000 min
Lab File: VY007238.D
Acq: 20 Jan 2022 10:19

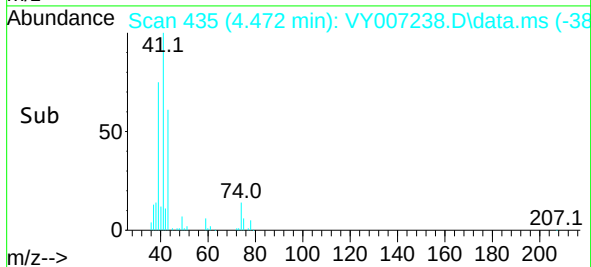
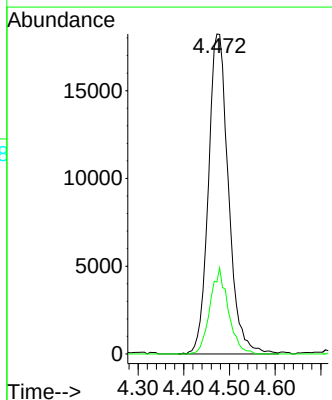
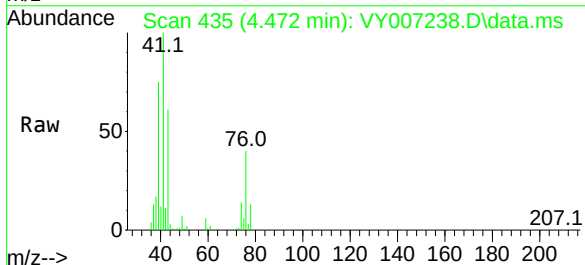
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

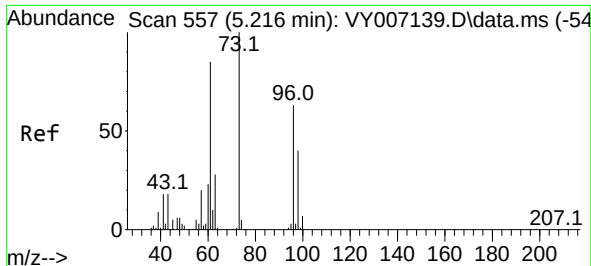
Tgt Ion: 76 Resp: 167773
Ion Ratio Lower Upper
76 100
78 9.1 7.2 10.8



#18
Methyl Acetate
Concen: 47.307 ug/l
RT: 4.472 min Scan# 435
Delta R.T. 0.000 min
Lab File: VY007238.D
Acq: 20 Jan 2022 10:19

Tgt Ion: 43 Resp: 55578
Ion Ratio Lower Upper
43 100
74 24.4 20.9 31.3

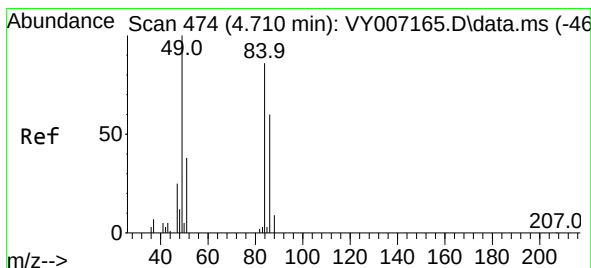
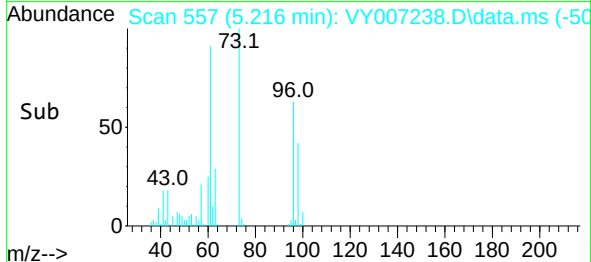
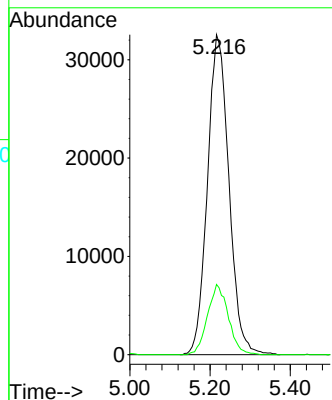
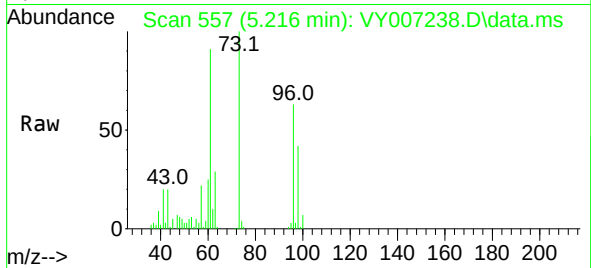




#19
Methyl tert-butyl Ether
Concen: 52.388 ug/l
RT: 5.216 min Scan# 51
Delta R.T. 0.000 min
Lab File: VY007238.D
Acq: 20 Jan 2022 10:19

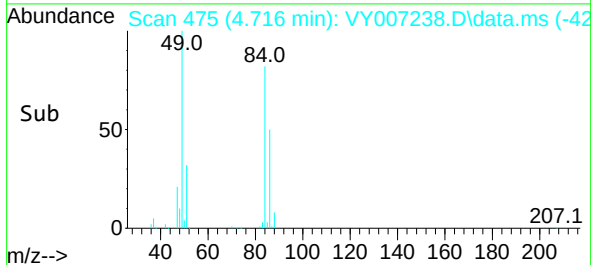
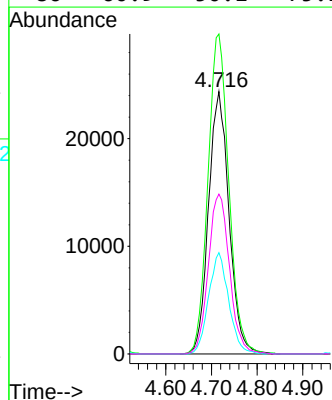
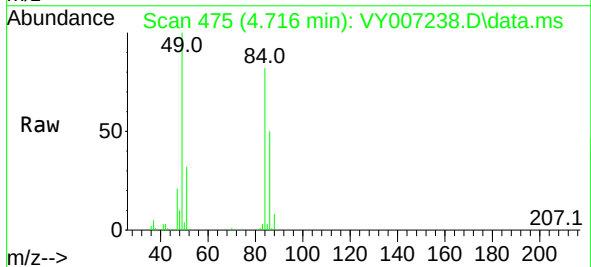
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

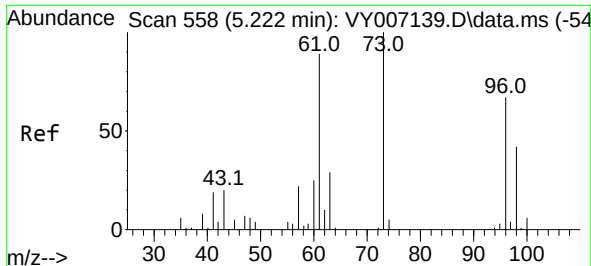
Tgt Ion: 73 Resp: 121005
Ion Ratio Lower Upper
73 100
57 22.0 17.4 26.2



#20
Methylene Chloride
Concen: 55.715 ug/l
RT: 4.716 min Scan# 475
Delta R.T. 0.006 min
Lab File: VY007238.D
Acq: 20 Jan 2022 10:19

Tgt Ion: 84 Resp: 76068
Ion Ratio Lower Upper
84 100
49 122.0 92.6 139.0
51 38.6 28.6 42.8
86 60.9 50.1 75.1

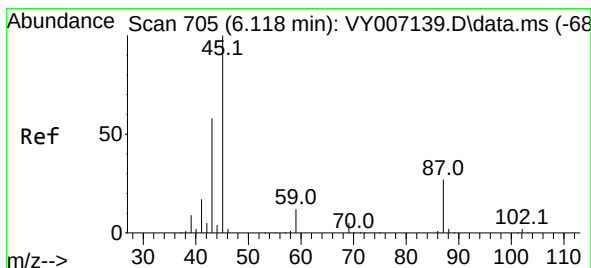
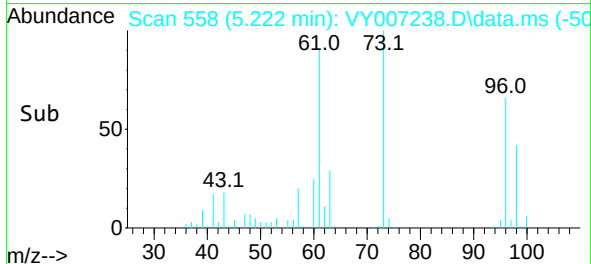
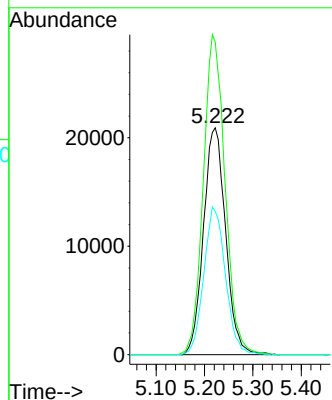
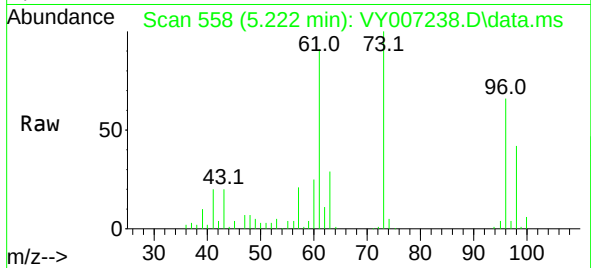




#21
trans-1,2-Dichloroethene
Concen: 52.304 ug/l
RT: 5.222 min Scan# 51
Delta R.T. 0.000 min
Lab File: VY007238.D
Acq: 20 Jan 2022 10:19

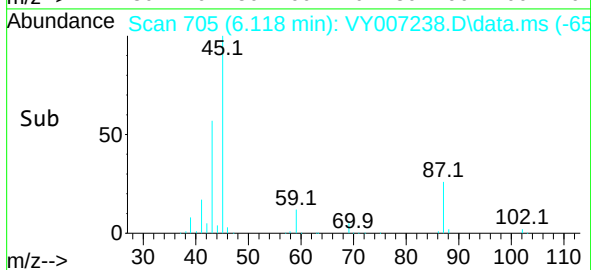
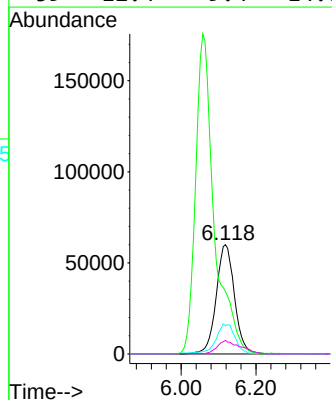
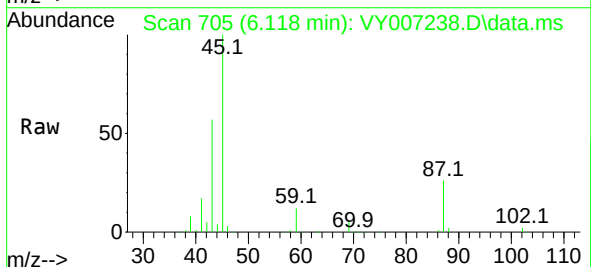
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

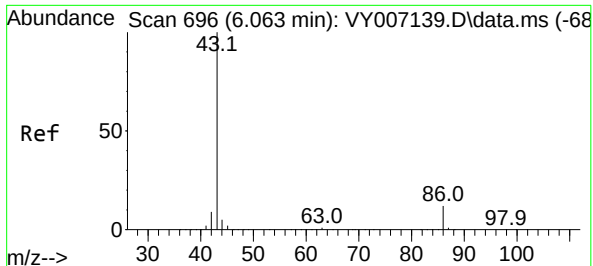
Tgt Ion: 96 Resp: 66528
Ion Ratio Lower Upper
96 100
61 137.9 107.3 160.9
98 63.2 52.4 78.6



#22
Diisopropyl ether
Concen: 53.576 ug/l
RT: 6.118 min Scan# 705
Delta R.T. 0.000 min
Lab File: VY007238.D
Acq: 20 Jan 2022 10:19

Tgt Ion: 45 Resp: 204190
Ion Ratio Lower Upper
45 100
43 56.7 45.6 68.4
87 25.8 22.2 33.2
59 12.4 9.4 14.0

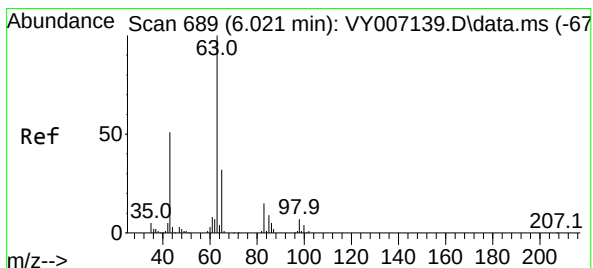
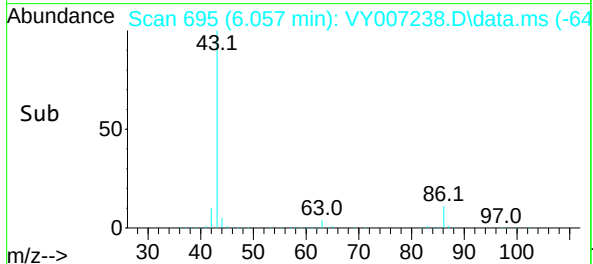
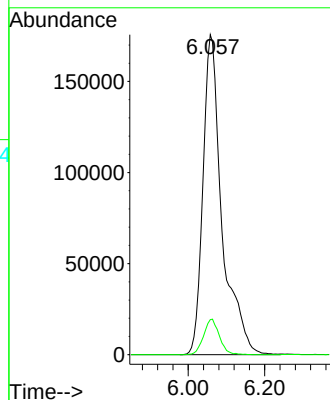
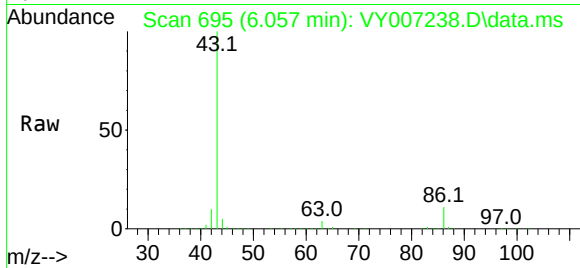




#23
 Vinyl Acetate
 Concen: 271.042 ug/l
 RT: 6.057 min Scan# 695
 Delta R.T. -0.006 min
 Lab File: VY007238.D
 Acq: 20 Jan 2022 10:19

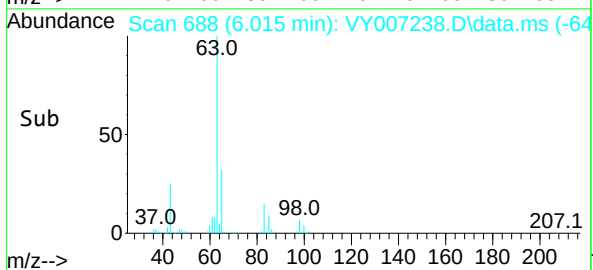
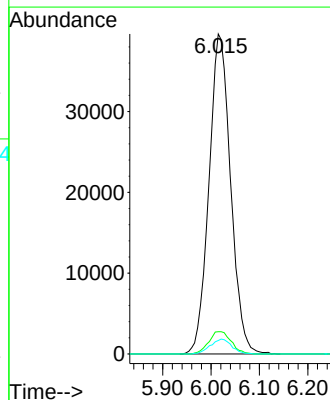
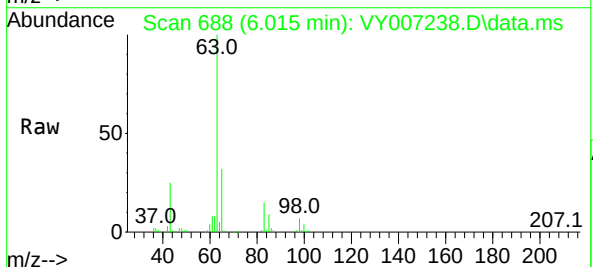
Instrument :
 MSVOA_Y
 ClientSampleId :
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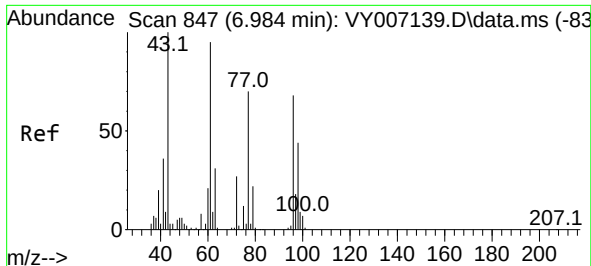
Tgt Ion: 43 Resp: 607489
 Ion Ratio Lower Upper
 43 100
 86 10.9 9.0 13.6



#24
 1,1-Dichloroethane
 Concen: 53.110 ug/l
 RT: 6.015 min Scan# 688
 Delta R.T. -0.006 min
 Lab File: VY007238.D
 Acq: 20 Jan 2022 10:19

Tgt Ion: 63 Resp: 123130
 Ion Ratio Lower Upper
 63 100
 98 7.0 3.5 10.6
 100 4.2 2.1 6.2

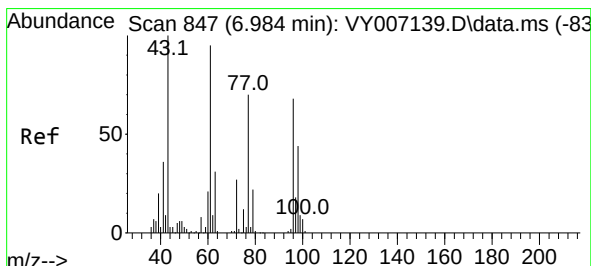
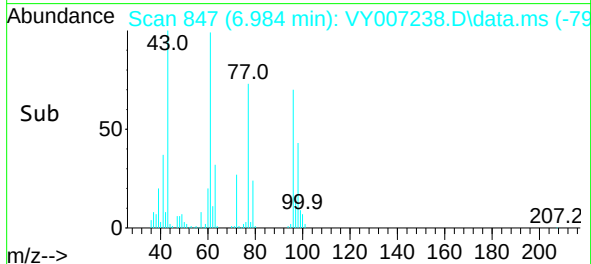
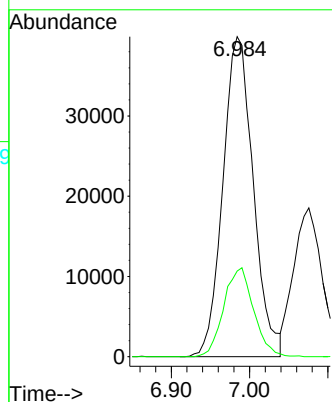
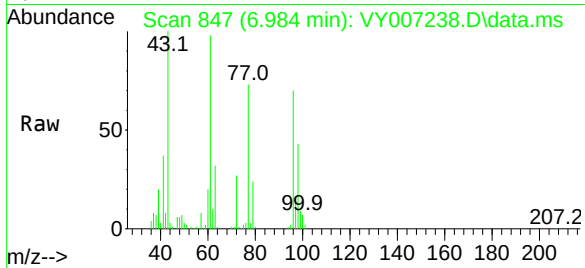




#25
2-Butanone
Concen: 251.867 ug/l
RT: 6.984 min Scan# 847
Delta R.T. 0.000 min
Lab File: VY007238.D
Acq: 20 Jan 2022 10:19

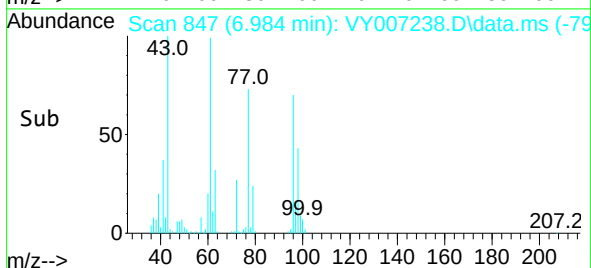
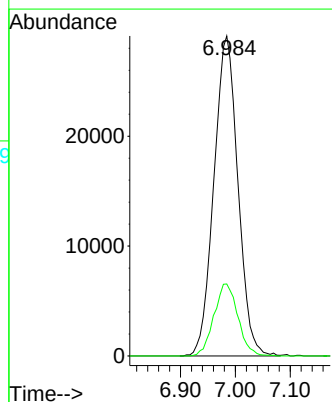
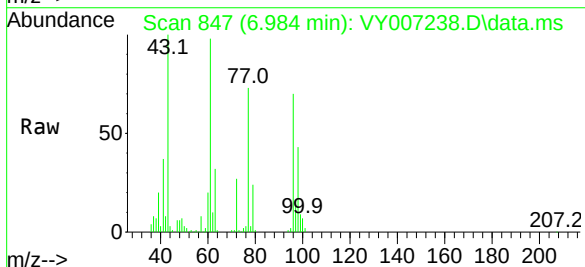
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

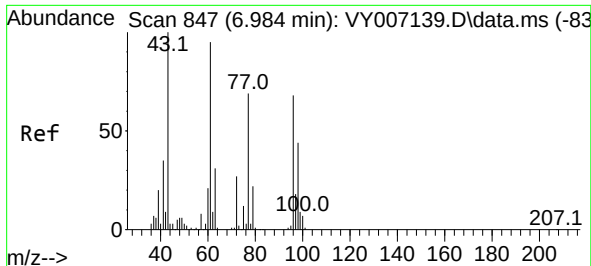
Tgt Ion: 43 Resp: 107518
Ion Ratio Lower Upper
43 100
72 26.8 21.9 32.9



#26
2,2-Dichloropropane
Concen: 52.435 ug/l
RT: 6.984 min Scan# 847
Delta R.T. 0.000 min
Lab File: VY007238.D
Acq: 20 Jan 2022 10:19

Tgt Ion: 77 Resp: 88595
Ion Ratio Lower Upper
77 100
97 22.5 11.3 33.8

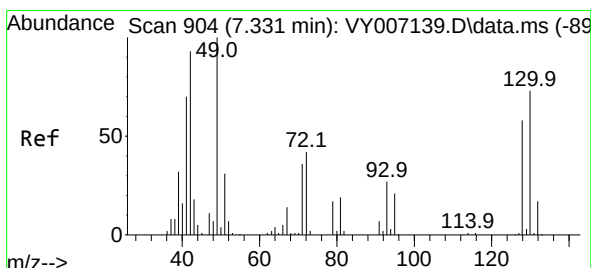
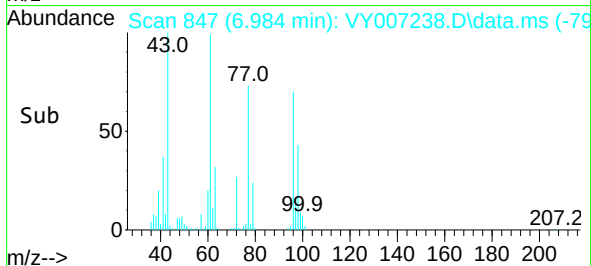
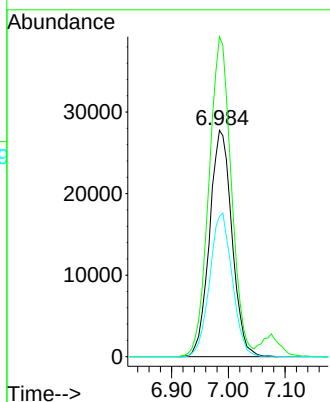
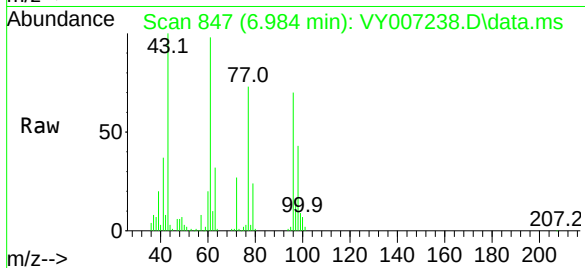




#27
 cis-1,2-Dichloroethene
 Concen: 52.866 ug/l
 RT: 6.984 min Scan# 847
 Delta R.T. 0.000 min
 Lab File: VY007238.D
 Acq: 20 Jan 2022 10:19

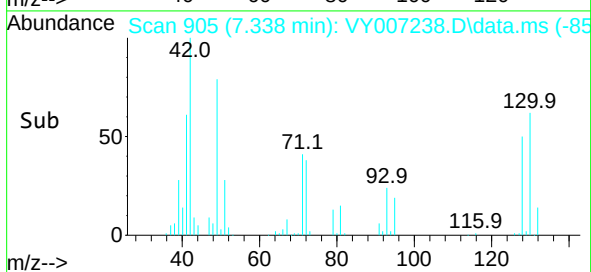
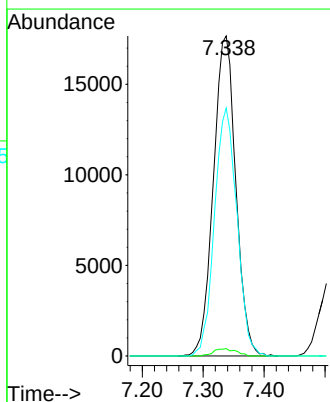
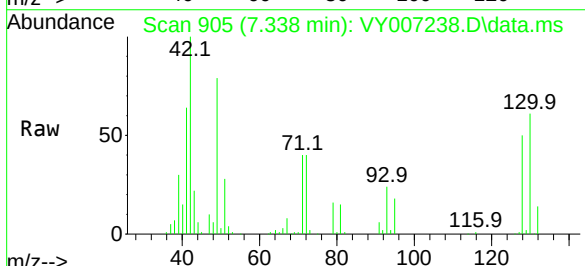
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

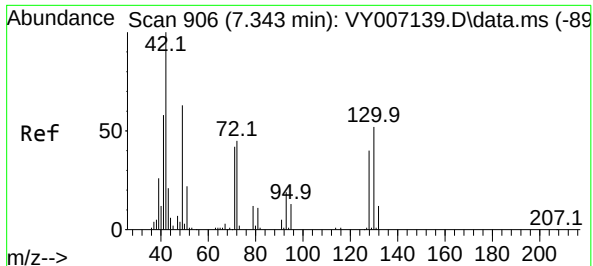
Tgt Ion:	96	Resp:	76279
Ion	Ratio	Lower	Upper
96	100		
61	141.0	0.0	276.8
98	63.7	0.0	127.8



#28
 Bromochloromethane
 Concen: 53.961 ug/l
 RT: 7.338 min Scan# 905
 Delta R.T. 0.006 min
 Lab File: VY007238.D
 Acq: 20 Jan 2022 10:19

Tgt Ion:	49	Resp:	45252
Ion	Ratio	Lower	Upper
49	100		
129	2.3	0.0	4.6
130	77.4	65.0	97.4





#29

Tetrahydrofuran

Concen: 249.786 ug/l

RT: 7.344 min Scan# 906

Delta R.T. 0.000 min

Lab File: VY007238.D

Acq: 20 Jan 2022 10:19

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

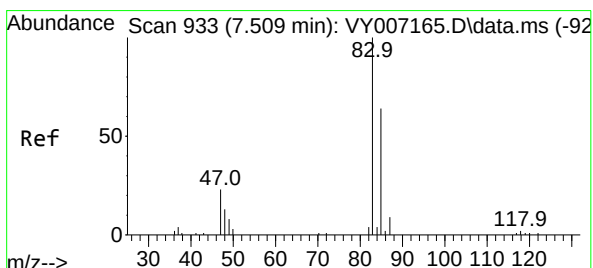
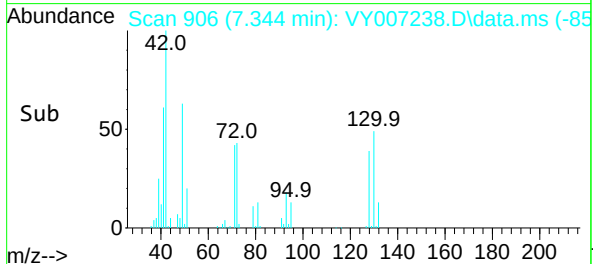
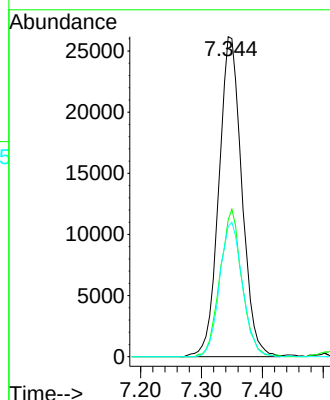
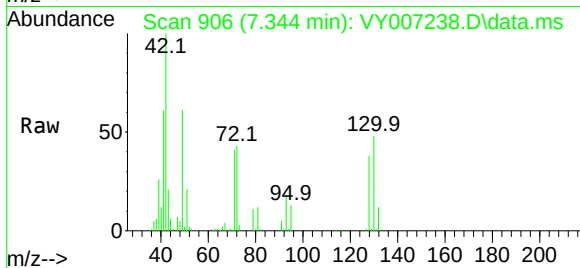
Tgt Ion: 42 Resp: 68544

Ion Ratio Lower Upper

42 100

72 44.0 36.6 54.8

71 41.8 34.1 51.1



#30

Chloroform

Concen: 54.551 ug/l

RT: 7.508 min Scan# 933

Delta R.T. 0.000 min

Lab File: VY007238.D

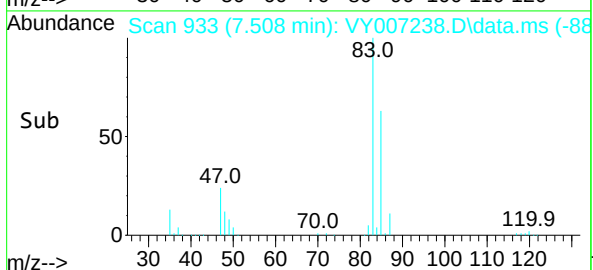
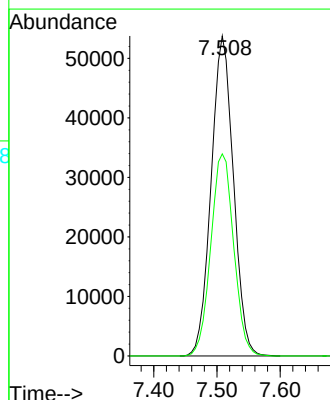
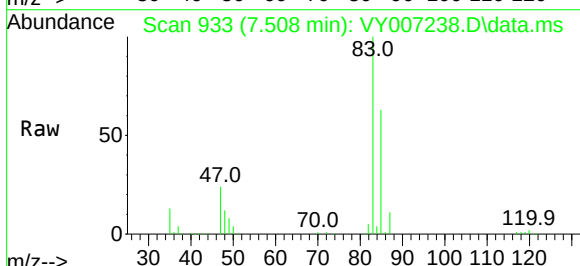
Acq: 20 Jan 2022 10:19

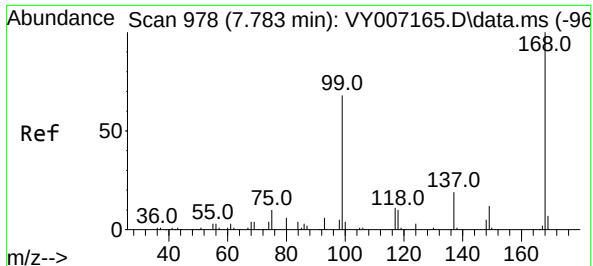
Tgt Ion: 83 Resp: 131405

Ion Ratio Lower Upper

83 100

85 63.1 50.9 76.3

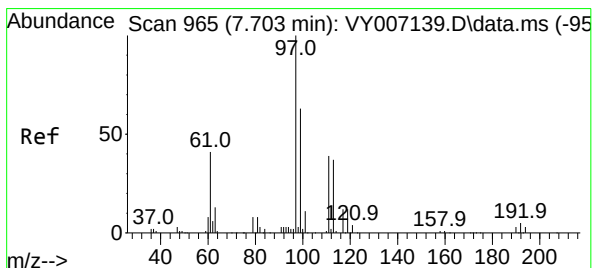
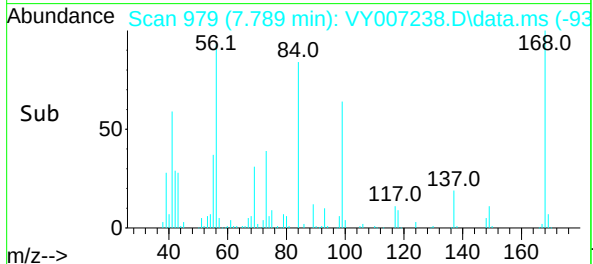
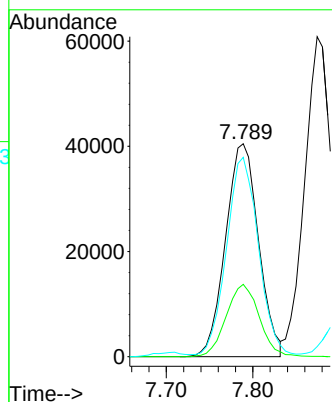
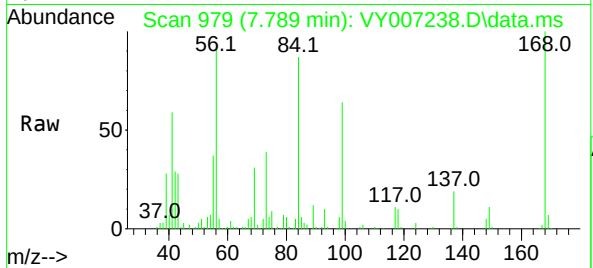




#31
Cyclohexane
Concen: 49.777 ug/l
RT: 7.789 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY007238.D
Acq: 20 Jan 2022 10:19

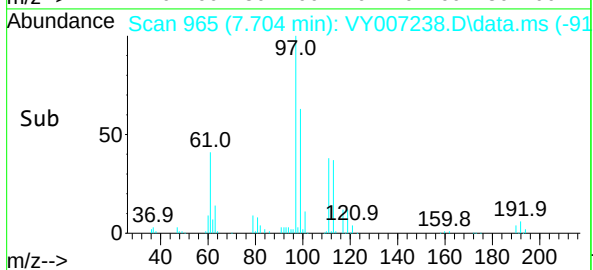
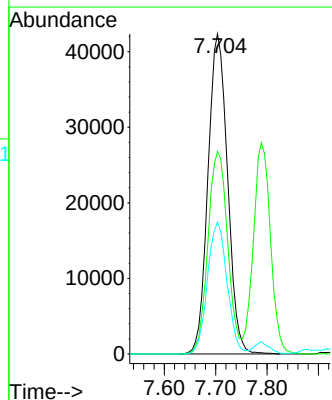
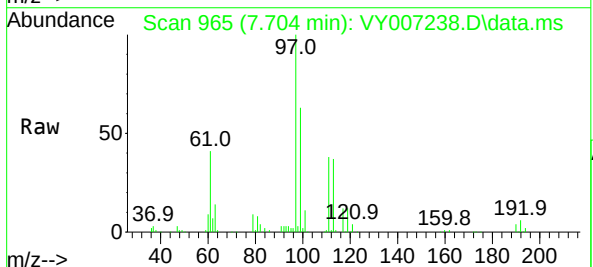
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

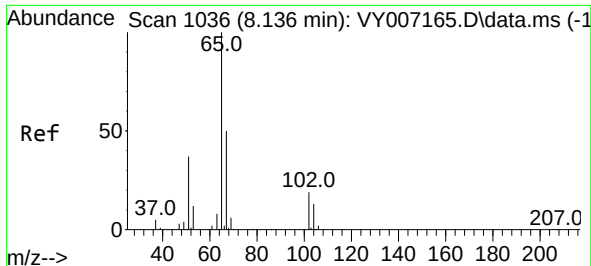
Tgt Ion: 56 Resp: 107064
Ion Ratio Lower Upper
56 100
69 33.9 27.2 40.8
84 92.2 72.1 108.1



#32
1,1,1-Trichloroethane
Concen: 54.398 ug/l
RT: 7.704 min Scan# 965
Delta R.T. 0.000 min
Lab File: VY007238.D
Acq: 20 Jan 2022 10:19

Tgt Ion: 97 Resp: 112001
Ion Ratio Lower Upper
97 100
99 64.0 51.1 76.7
61 41.3 32.2 48.2





#33

1,2-Dichloroethane-d4

Concen: 51.180 ug/l

RT: 8.142 min Scan# 1

Delta R.T. 0.000 min

Lab File: VY007238.D

Acq: 20 Jan 2022 10:19

Instrument :

MSVOA_Y

ClientSampleId :

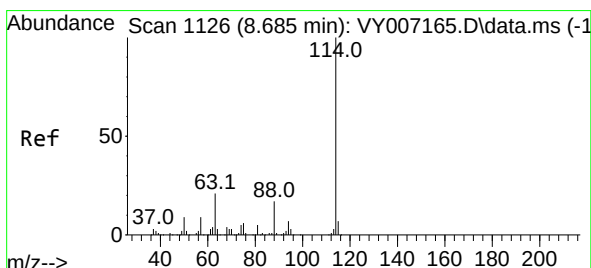
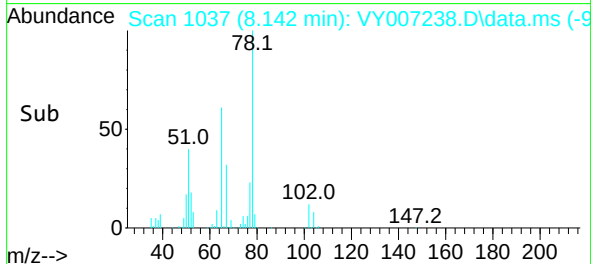
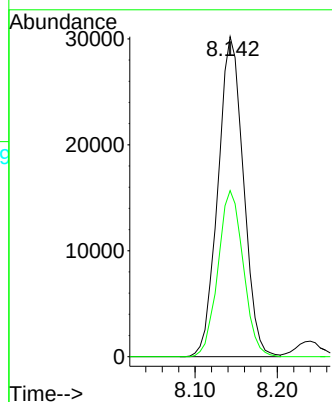
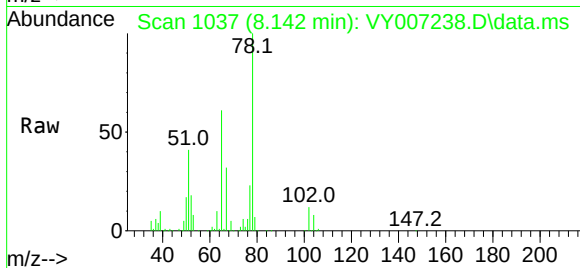
VSTDCCC050

Tgt Ion: 65 Resp: 65112

Ion Ratio Lower Upper

65 100

67 51.4 0.0 105.6



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.691 min Scan# 1127

Delta R.T. 0.000 min

Lab File: VY007238.D

Acq: 20 Jan 2022 10:19

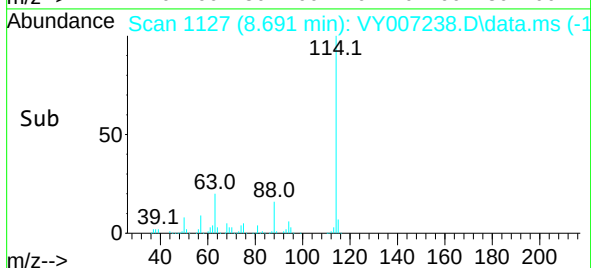
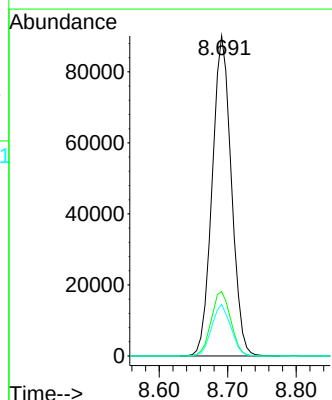
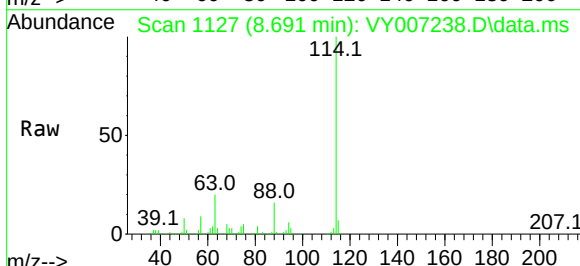
Tgt Ion: 114 Resp: 174616

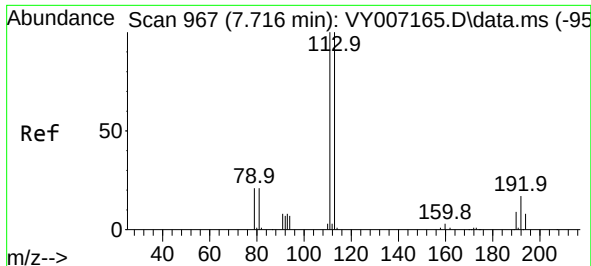
Ion Ratio Lower Upper

114 100

63 20.1 0.0 39.2

88 16.1 0.0 31.0

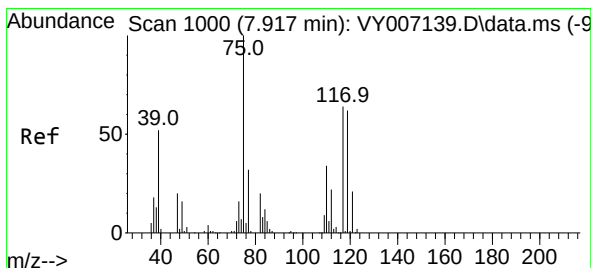
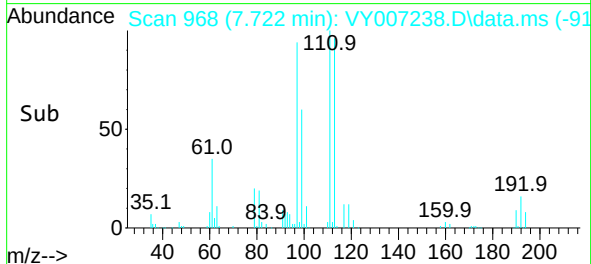
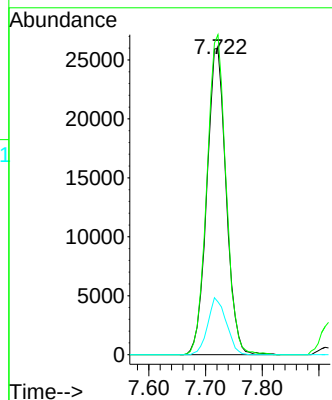
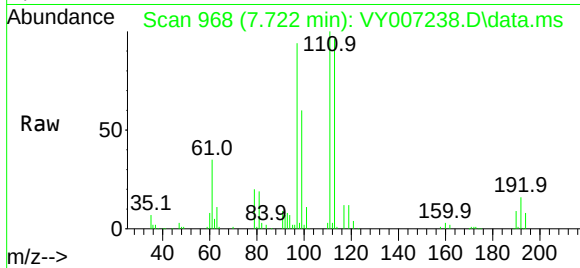




#35
 Dibromofluoromethane
 Concen: 52.027 ug/l
 RT: 7.722 min Scan# 91
 Delta R.T. 0.006 min
 Lab File: VY007238.D
 Acq: 20 Jan 2022 10:19

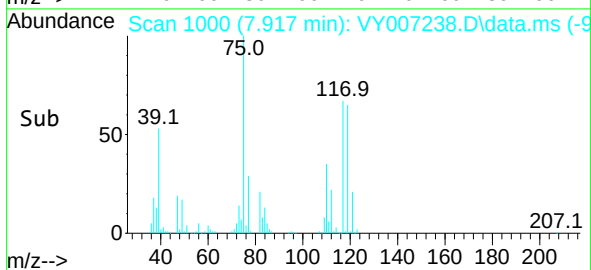
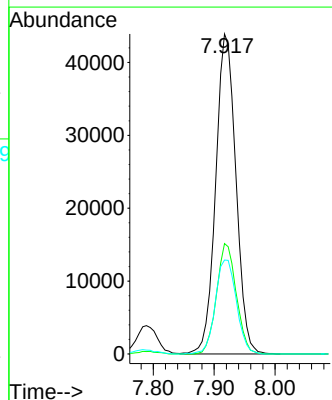
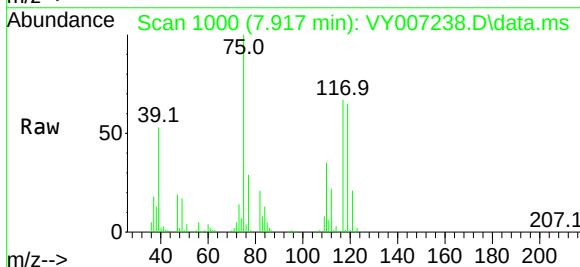
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

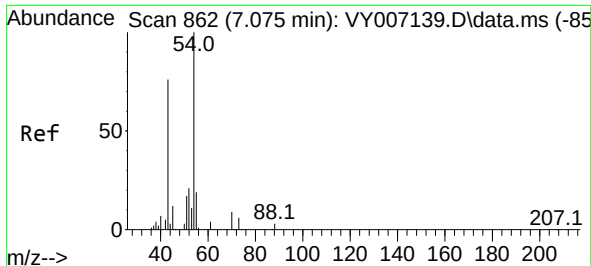
Tgt Ion:113 Resp: 61430
 Ion Ratio Lower Upper
 113 100
 111 103.6 82.2 123.4
 192 17.8 14.2 21.4



#36
 1,1-Dichloropropene
 Concen: 53.623 ug/l
 RT: 7.917 min Scan# 1000
 Delta R.T. 0.000 min
 Lab File: VY007238.D
 Acq: 20 Jan 2022 10:19

Tgt Ion: 75 Resp: 101121
 Ion Ratio Lower Upper
 75 100
 110 33.6 17.3 51.9
 77 30.7 24.7 37.1





#37

Ethyl Acetate

Concen: 49.490 ug/l

RT: 7.076 min Scan# 80

Delta R.T. 0.000 min

Lab File: VY007238.D

Acq: 20 Jan 2022 10:19

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

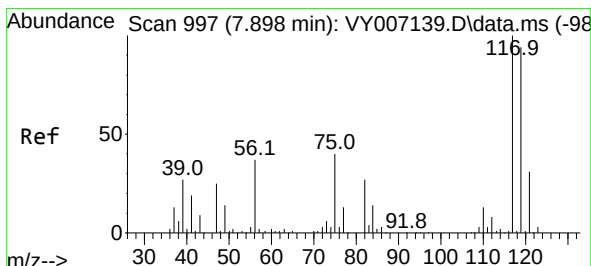
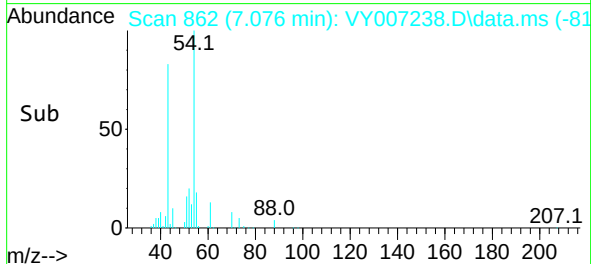
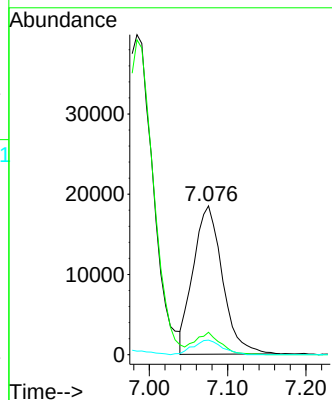
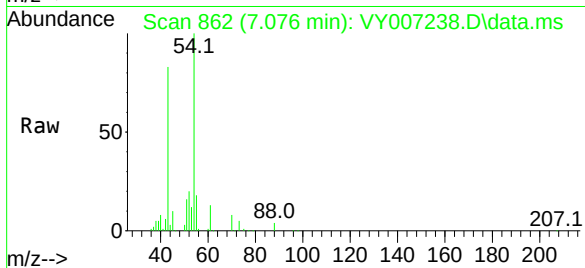
Tgt Ion: 43 Resp: 47895

Ion Ratio Lower Upper

43 100

61 13.2 11.8 17.8

70 9.7 9.0 13.4



#38

Carbon Tetrachloride

Concen: 53.725 ug/l

RT: 7.905 min Scan# 998

Delta R.T. 0.006 min

Lab File: VY007238.D

Acq: 20 Jan 2022 10:19

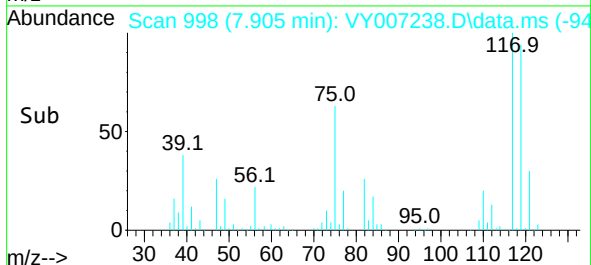
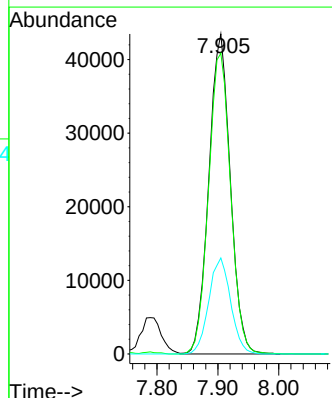
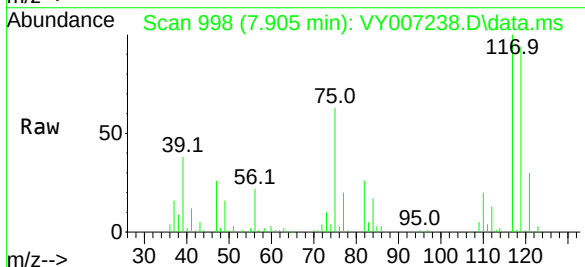
Tgt Ion: 117 Resp: 106565

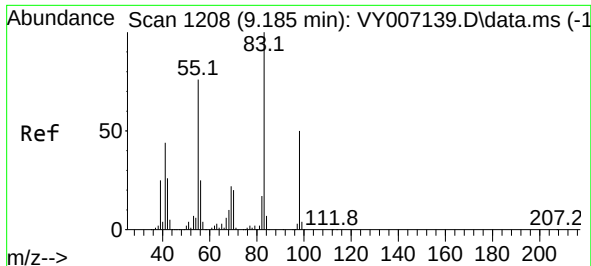
Ion Ratio Lower Upper

117 100

119 94.0 77.2 115.8

121 30.0 24.2 36.2





#39

Methylcyclohexane

Concen: 52.422 ug/l

RT: 9.185 min Scan# 1

Delta R.T. 0.000 min

Lab File: VY007238.D

Acq: 20 Jan 2022 10:19

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

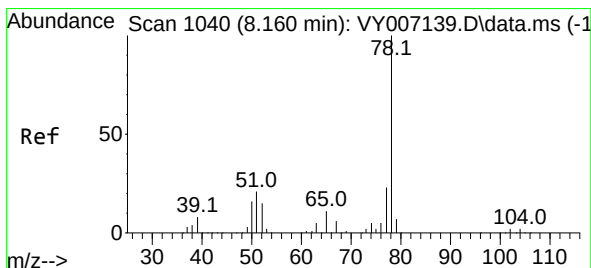
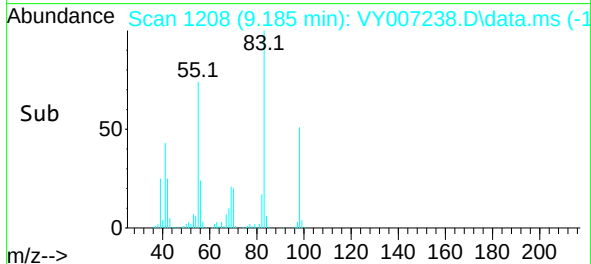
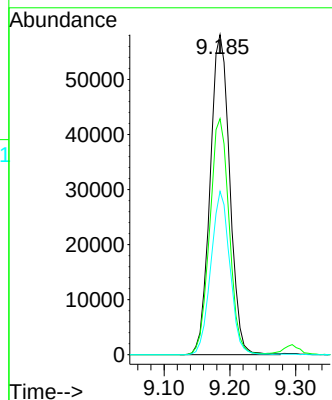
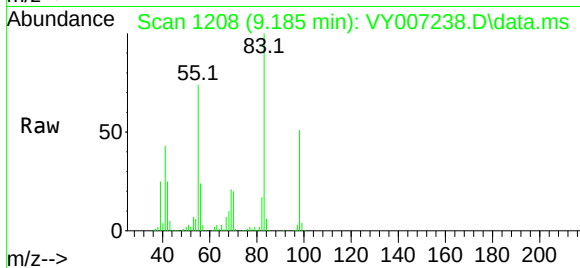
Tgt Ion: 83 Resp: 120700

Ion Ratio Lower Upper

83 100

55 73.8 58.8 88.2

98 51.1 38.7 58.1



#40

Benzene

Concen: 53.325 ug/l

RT: 8.161 min Scan# 1040

Delta R.T. 0.000 min

Lab File: VY007238.D

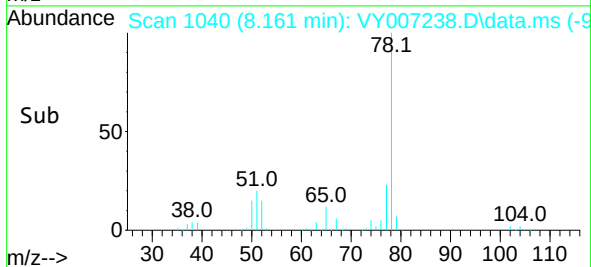
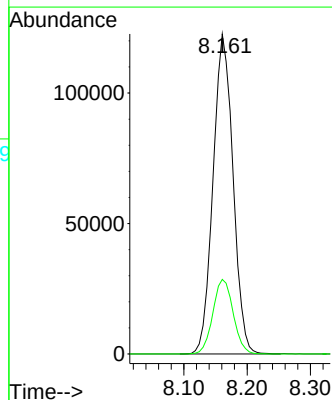
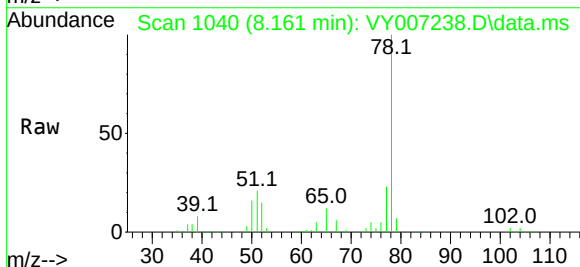
Acq: 20 Jan 2022 10:19

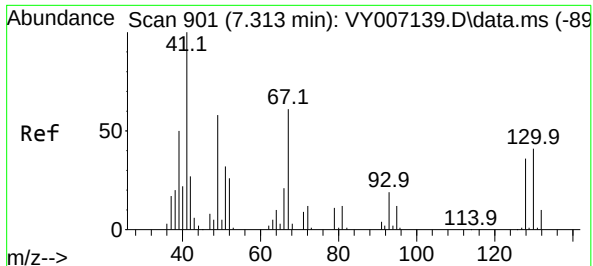
Tgt Ion: 78 Resp: 268238

Ion Ratio Lower Upper

78 100

77 23.3 18.6 27.8

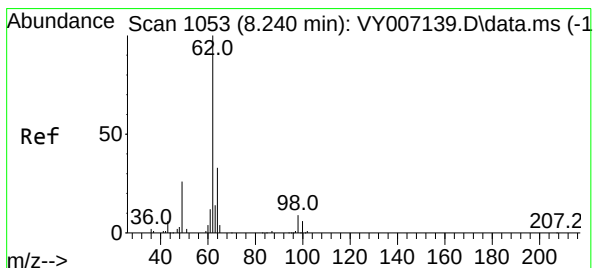
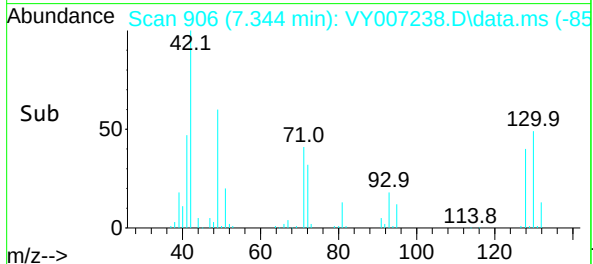
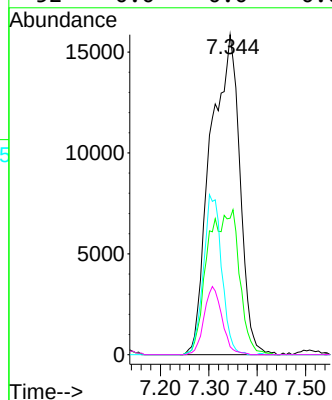
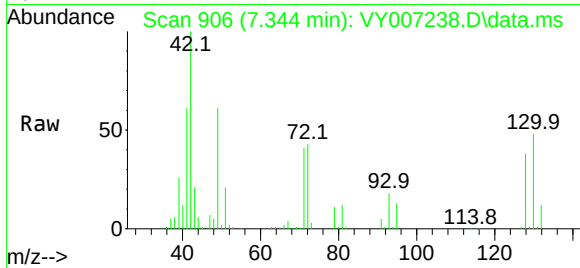




#41
Methacrylonitrile
Concen: 119.672 ug/l
RT: 7.344 min Scan# 901
Delta R.T. 0.031 min
Lab File: VY007238.D
Acq: 20 Jan 2022 10:19

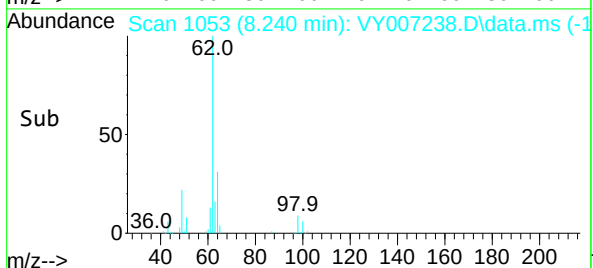
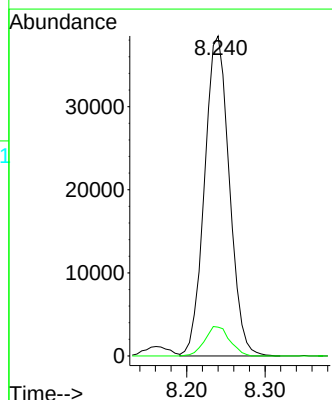
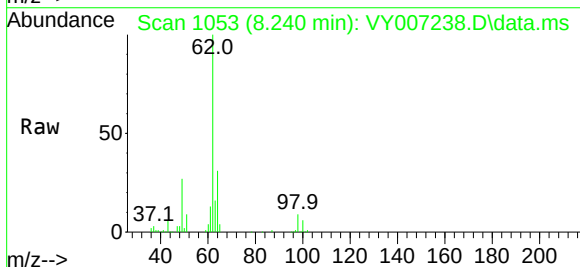
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

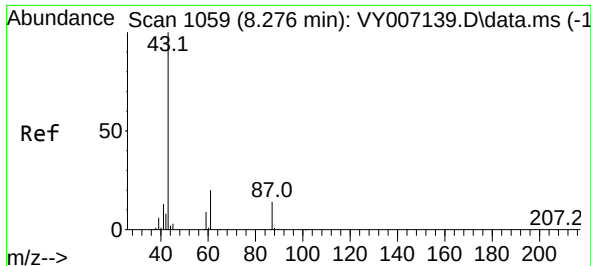
Tgt Ion: 41	Resp: 66694
Ion Ratio	Lower Upper
41 100	
39 0.0	0.0 0.0
67 0.0	0.0 0.0
52 0.0	0.0 0.0



#42
1,2-Dichloroethane
Concen: 53.380 ug/l
RT: 8.240 min Scan# 1053
Delta R.T. 0.000 min
Lab File: VY007238.D
Acq: 20 Jan 2022 10:19

Tgt Ion: 62	Resp: 84555
Ion Ratio	Lower Upper
62 100	
98 9.2	0.0 19.2

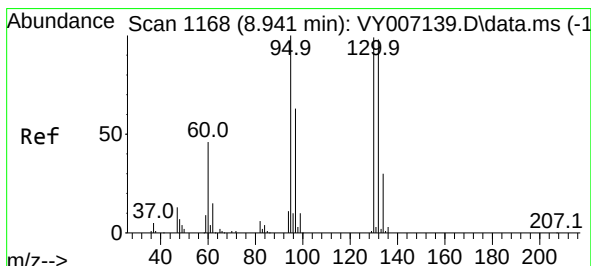
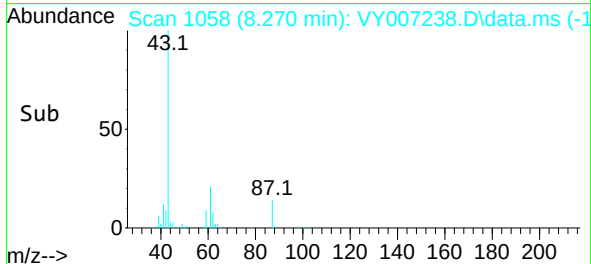
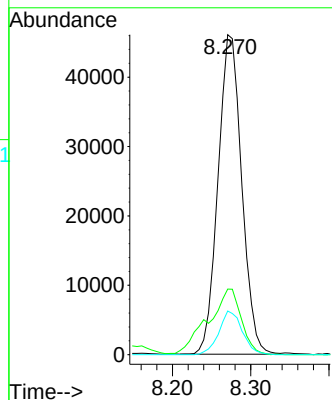
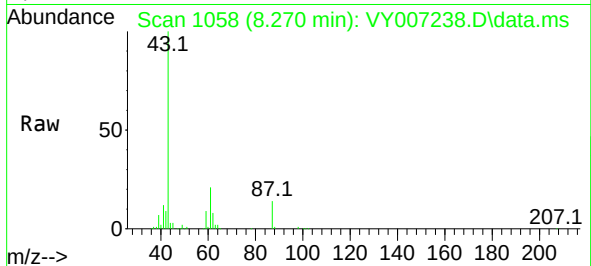




#43
Isopropyl Acetate
Concen: 51.458 ug/l
RT: 8.270 min Scan# 1059
Delta R.T. -0.006 min
Lab File: VY007238.D
Acq: 20 Jan 2022 10:19

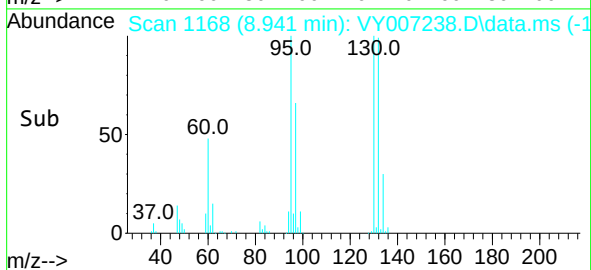
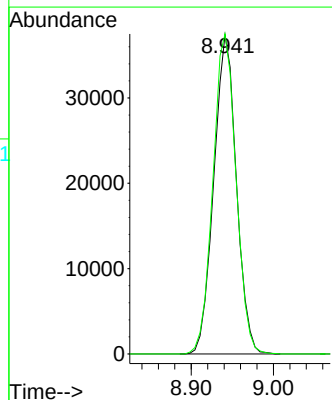
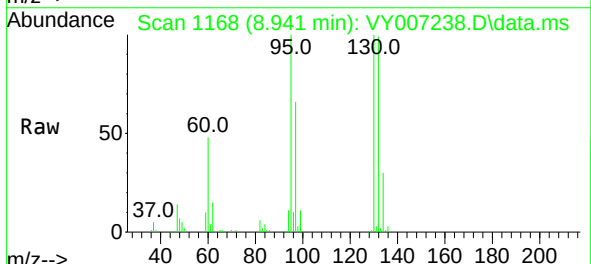
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

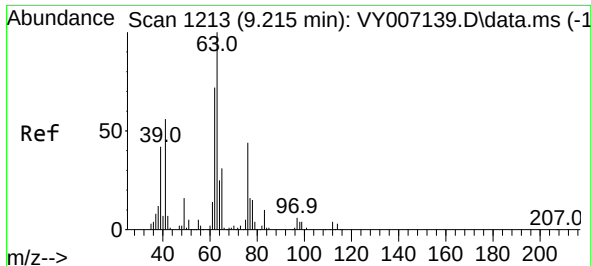
Tgt Ion: 43 Resp: 96899
Ion Ratio Lower Upper
43 100
61 29.1 23.8 35.8
87 13.5 11.6 17.4



#44
Trichloroethene
Concen: 52.249 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. 0.000 min
Lab File: VY007238.D
Acq: 20 Jan 2022 10:19

Tgt Ion: 130 Resp: 71122
Ion Ratio Lower Upper
130 100
95 100.3 0.0 196.6





#45

1,2-Dichloropropane

Concen: 53.008 ug/l

RT: 9.215 min Scan# 1213

Delta R.T. 0.000 min

Lab File: VY007238.D

Acq: 20 Jan 2022 10:19

Instrument :

MSVOA_Y

ClientSampleId :

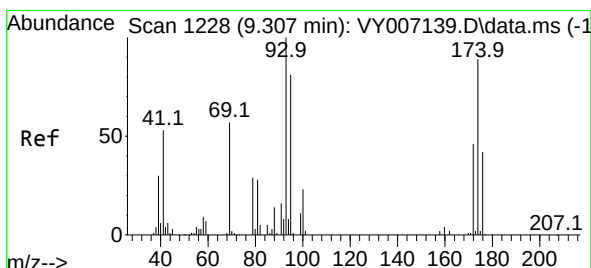
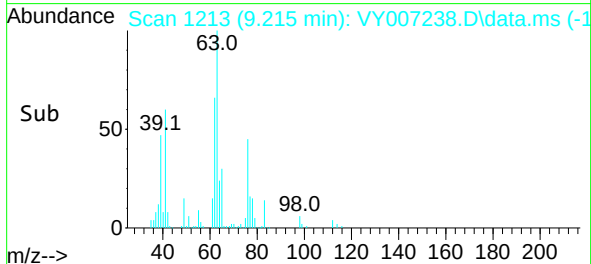
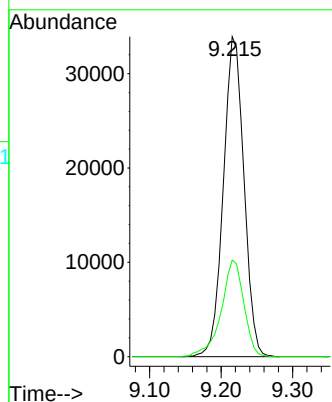
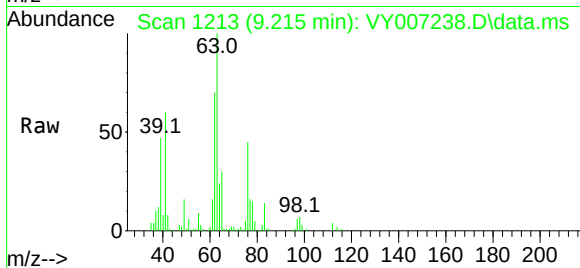
VSTDCCC050

Tgt Ion: 63 Resp: 67807

Ion Ratio Lower Upper

63 100

65 30.2 26.9 40.3



#46

Dibromomethane

Concen: 53.043 ug/l

RT: 9.307 min Scan# 1228

Delta R.T. 0.000 min

Lab File: VY007238.D

Acq: 20 Jan 2022 10:19

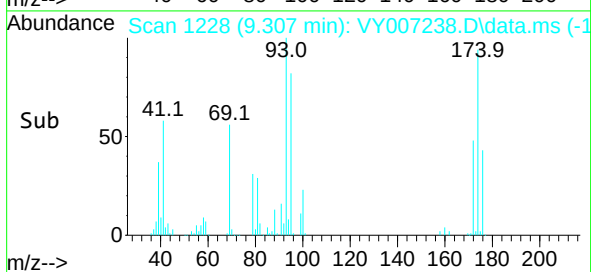
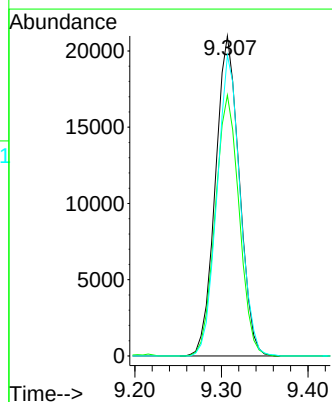
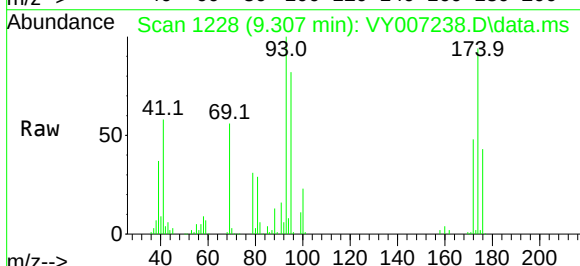
Tgt Ion: 93 Resp: 40124

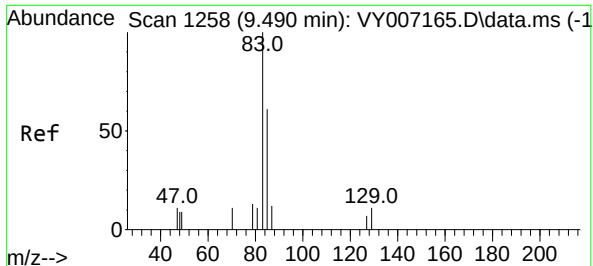
Ion Ratio Lower Upper

93 100

95 81.5 65.8 98.6

174 90.9 75.4 113.0





#47

Bromodichloromethane

Concen: 55.155 ug/l

RT: 9.496 min Scan# 1258

Delta R.T. 0.000 min

Lab File: VY007238.D

Acq: 20 Jan 2022 10:19

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

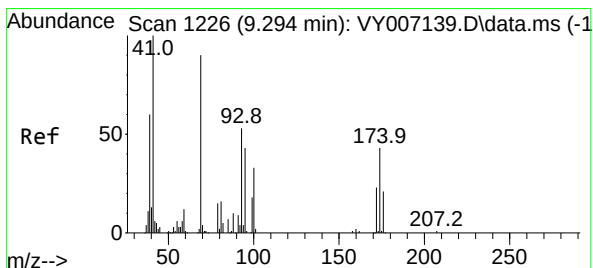
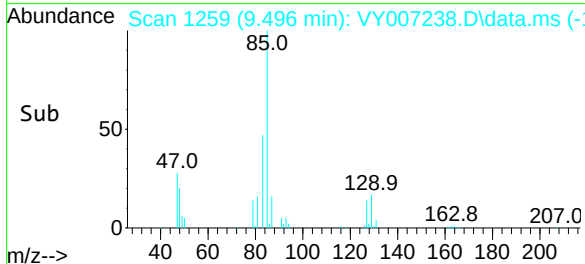
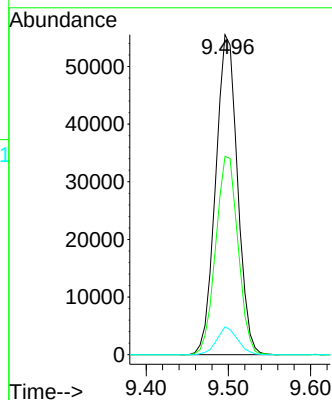
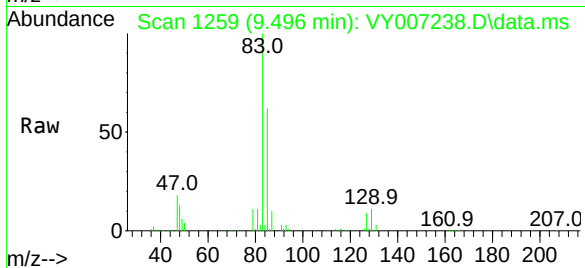
Tgt Ion: 83 Resp: 102566

Ion Ratio Lower Upper

83 100

85 62.0 51.4 77.2

127 8.7 6.5 9.7



#48

Methyl methacrylate

Concen: 52.351 ug/l

RT: 9.295 min Scan# 1226

Delta R.T. 0.000 min

Lab File: VY007238.D

Acq: 20 Jan 2022 10:19

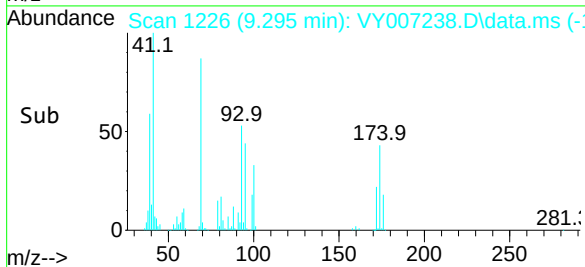
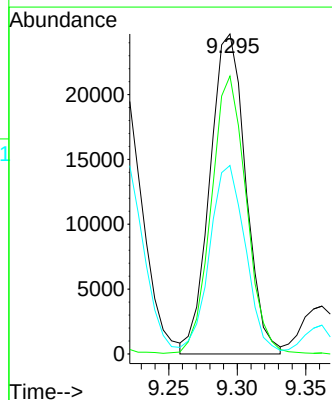
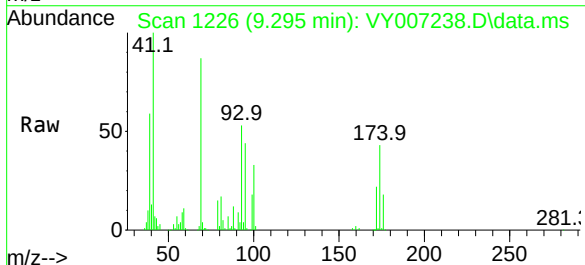
Tgt Ion: 41 Resp: 44839

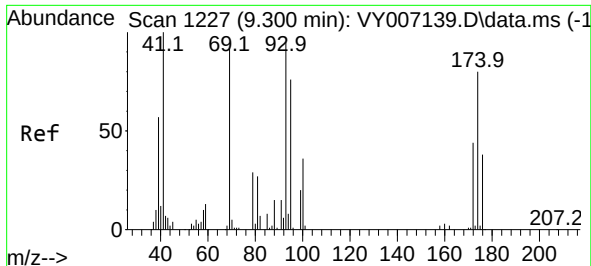
Ion Ratio Lower Upper

41 100

69 85.1 70.5 105.7

39 56.5 43.8 65.8





#49

1,4-Dioxane

Concen: 1079.312 ug/l

RT: 9.301 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY007238.D

Acq: 20 Jan 2022 10:19

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

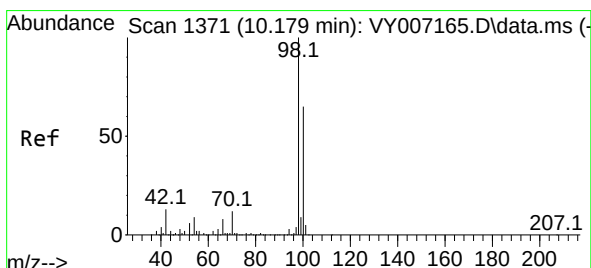
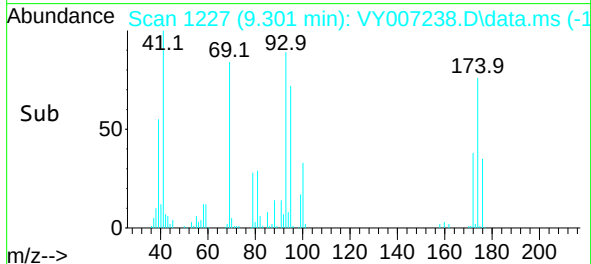
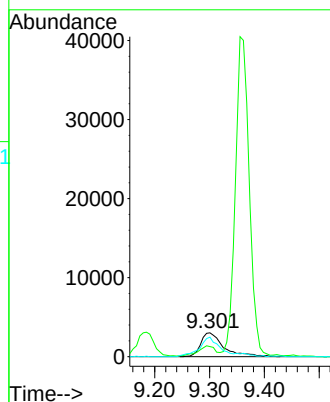
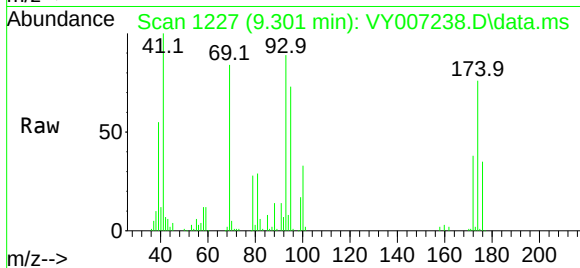
Tgt Ion: 88 Resp: 8803

Ion Ratio Lower Upper

88 100

43 32.8 22.0 33.0

58 70.4 58.6 87.8



#50

Toluene-d8

Concen: 52.792 ug/l

RT: 10.179 min Scan# 1371

Delta R.T. 0.000 min

Lab File: VY007238.D

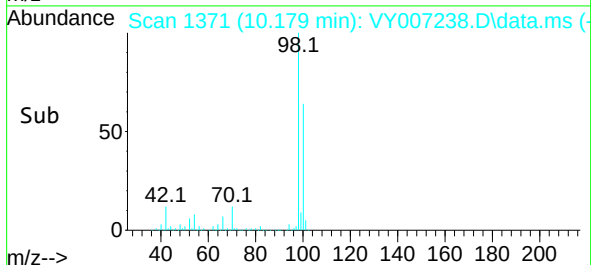
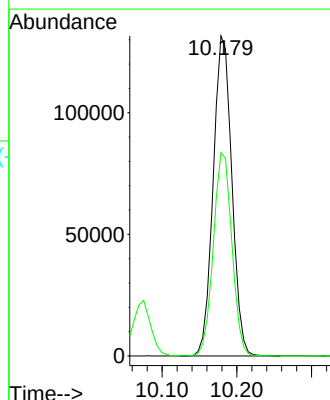
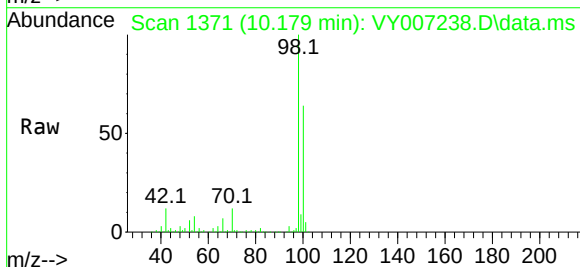
Acq: 20 Jan 2022 10:19

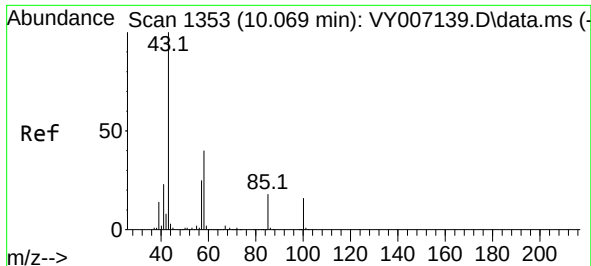
Tgt Ion: 98 Resp: 227762

Ion Ratio Lower Upper

98 100

100 63.4 52.2 78.2

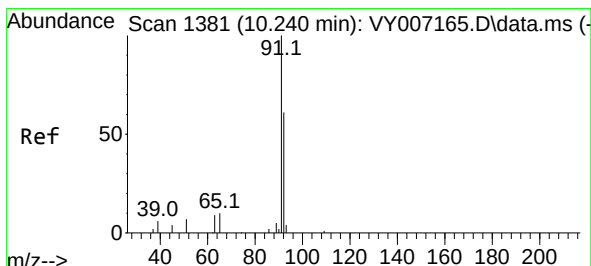
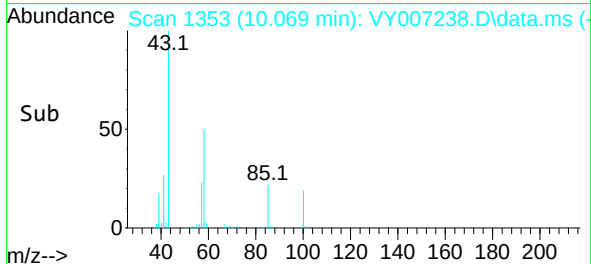
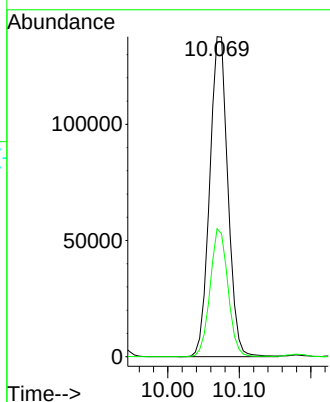
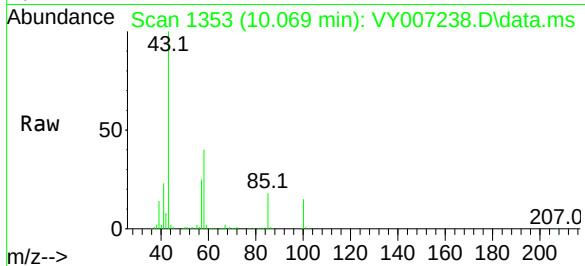




#51
4-Methyl-2-Pentanone
Concen: 254.502 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. 0.000 min
Lab File: VY007238.D
Acq: 20 Jan 2022 10:19

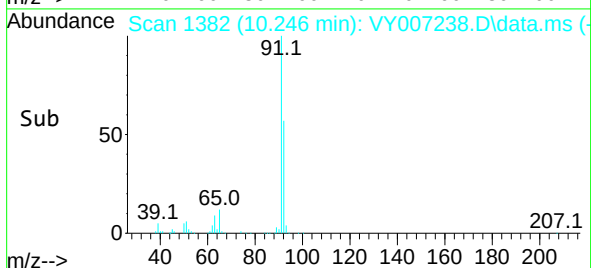
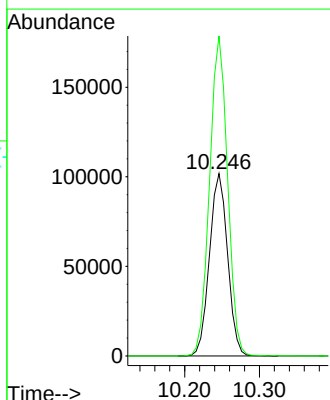
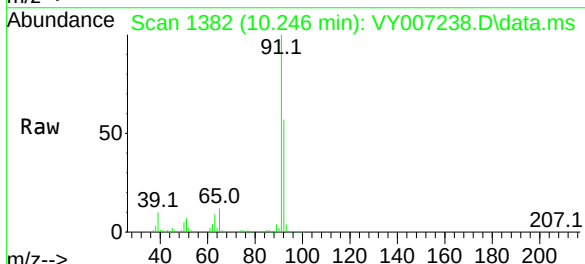
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

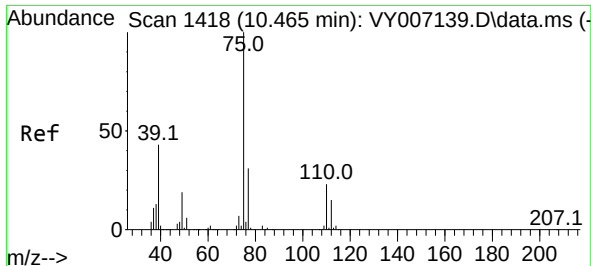
Tgt Ion: 43 Resp: 243001
Ion Ratio Lower Upper
43 100
58 39.2 32.8 49.2



#52
Toluene
Concen: 53.757 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. 0.000 min
Lab File: VY007238.D
Acq: 20 Jan 2022 10:19

Tgt Ion: 92 Resp: 171403
Ion Ratio Lower Upper
92 100
91 174.5 138.6 207.8

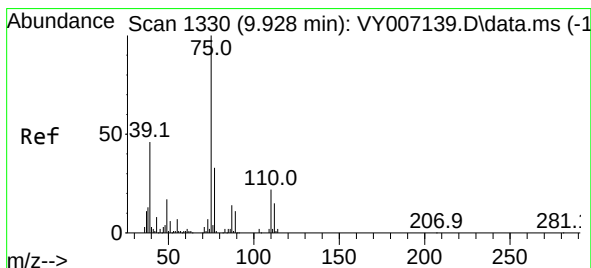
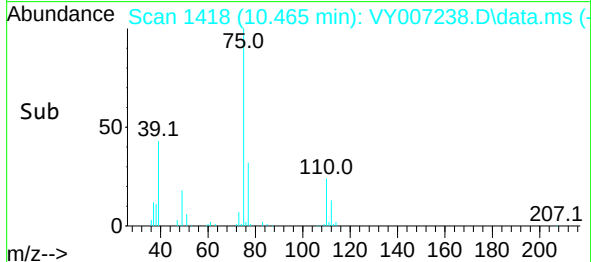
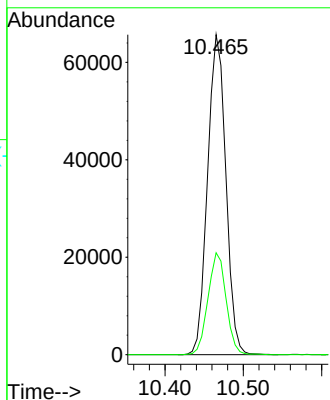
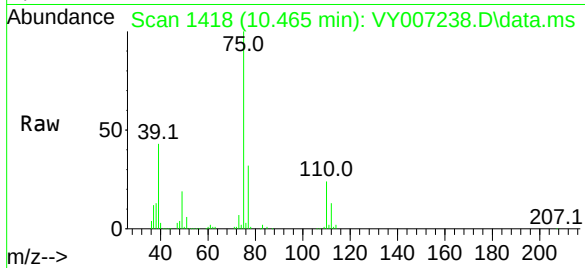




#53
t-1,3-Dichloropropene
Concen: 54.255 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. 0.000 min
Lab File: VY007238.D
Acq: 20 Jan 2022 10:19

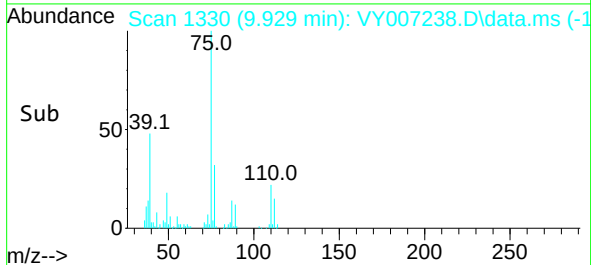
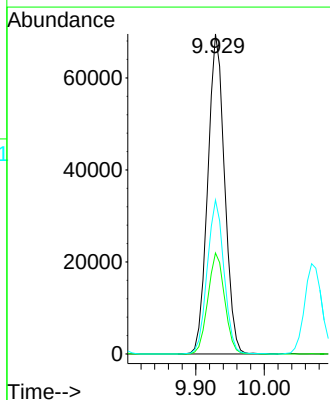
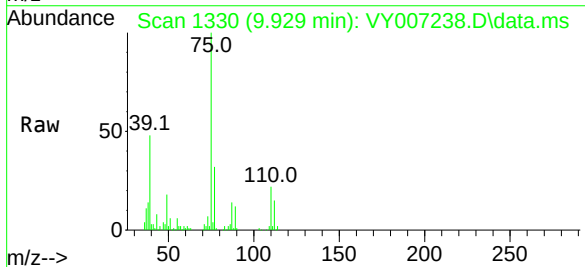
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

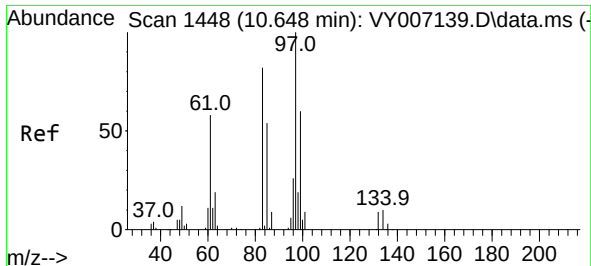
Tgt Ion: 75 Resp: 106505
Ion Ratio Lower Upper
75 100
77 31.9 25.7 38.5



#54
cis-1,3-Dichloropropene
Concen: 54.035 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. 0.000 min
Lab File: VY007238.D
Acq: 20 Jan 2022 10:19

Tgt Ion: 75 Resp: 118736
Ion Ratio Lower Upper
75 100
77 31.6 25.7 38.5
39 48.1 36.1 54.1

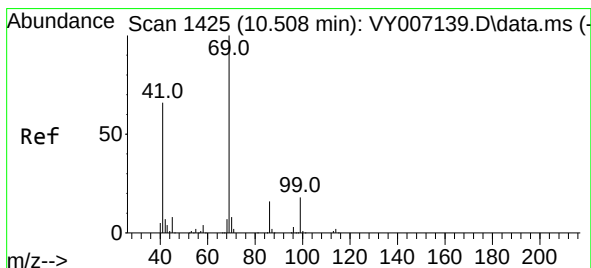
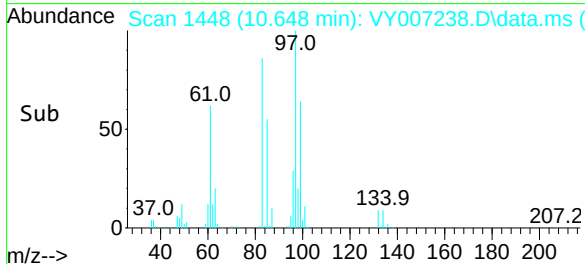
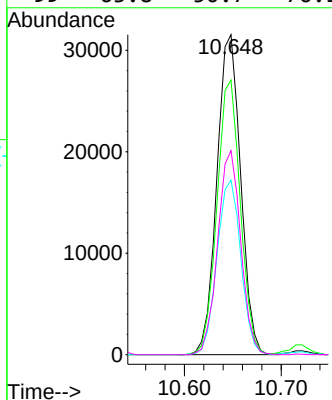
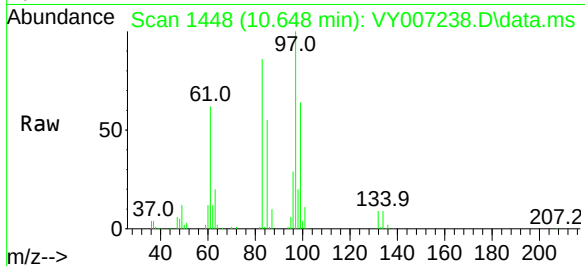




#55
1,1,2-Trichloroethane
Concen: 52.388 ug/l
RT: 10.648 min Scan# 1448
Delta R.T. 0.000 min
Lab File: VY007238.D
Acq: 20 Jan 2022 10:19

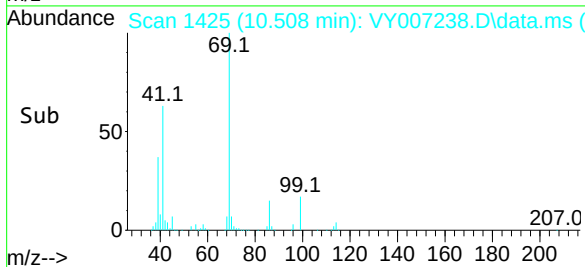
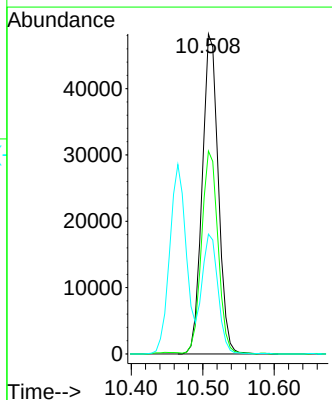
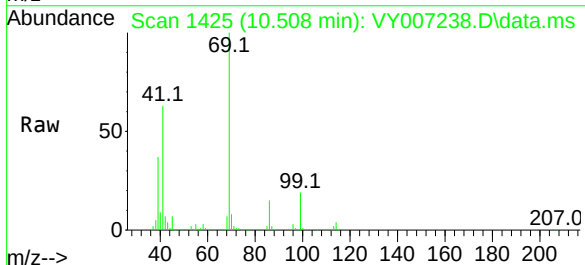
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

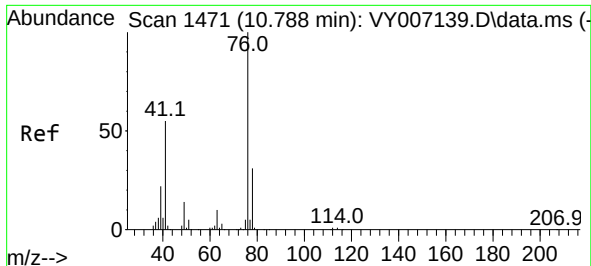
Tgt Ion:	97	Resp:	53752
Ion	Ratio	Lower	Upper
97	100		
83	85.9	67.0	100.4
85	54.6	41.2	61.8
99	63.8	50.7	76.1



#56
Ethyl methacrylate
Concen: 52.125 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. 0.000 min
Lab File: VY007238.D
Acq: 20 Jan 2022 10:19

Tgt Ion:	69	Resp:	75346
Ion	Ratio	Lower	Upper
69	100		
41	65.1	49.4	74.0
39	36.9	27.7	41.5





#57

1,3-Dichloropropane

Concen: 53.846 ug/l

RT: 10.794 min Scan# 1471

Delta R.T. 0.006 min

Lab File: VY007238.D

Acq: 20 Jan 2022 10:19

Instrument :

MSVOA_Y

ClientSampleId :

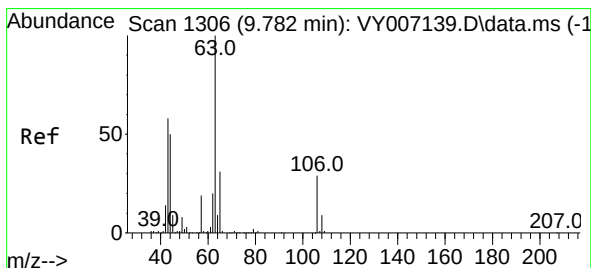
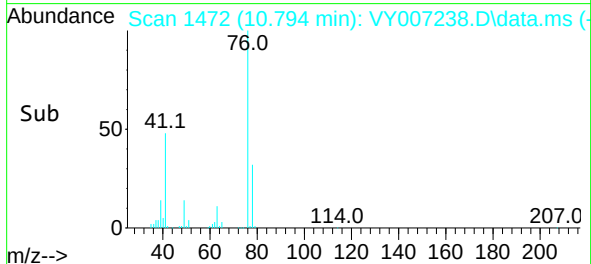
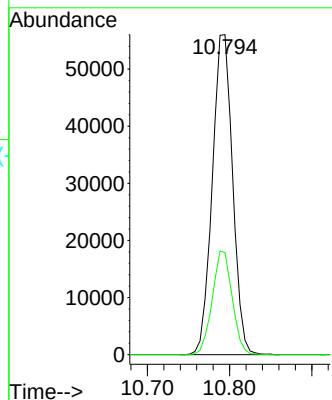
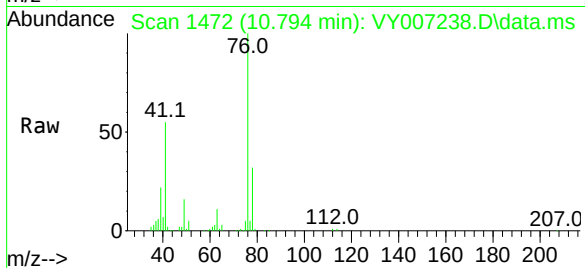
VSTDCCC050

Tgt Ion: 76 Resp: 96302

Ion Ratio Lower Upper

76 100

78 31.7 25.8 38.8



#58

2-Chloroethyl Vinyl ether

Concen: 241.515 ug/l

RT: 9.782 min Scan# 1306

Delta R.T. 0.000 min

Lab File: VY007238.D

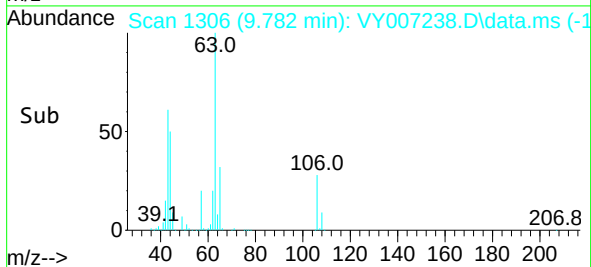
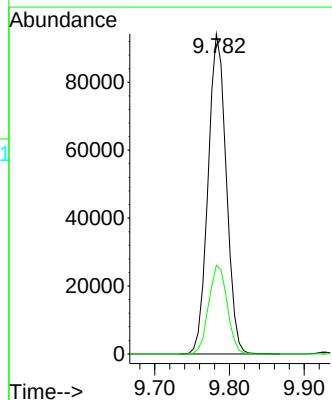
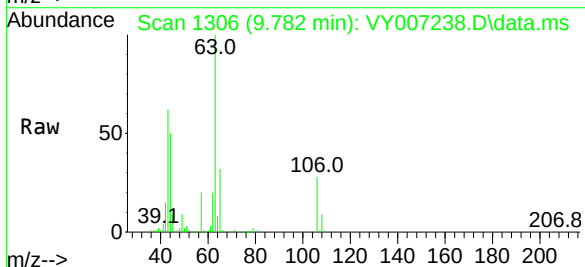
Acq: 20 Jan 2022 10:19

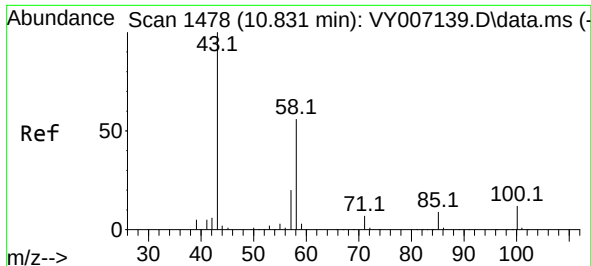
Tgt Ion: 63 Resp: 158744

Ion Ratio Lower Upper

63 100

106 28.2 23.3 34.9

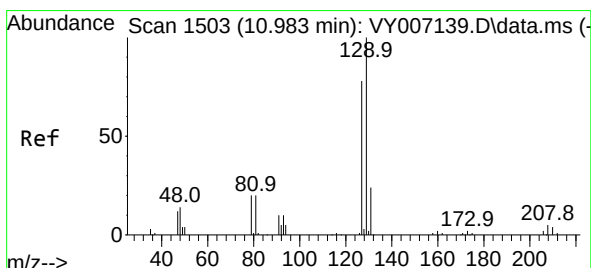
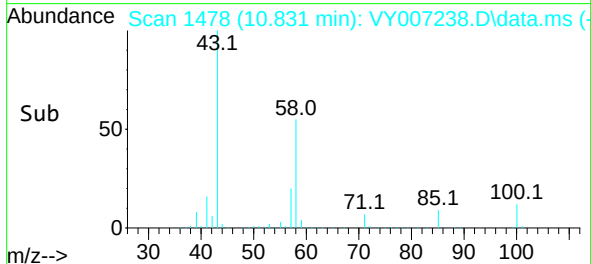
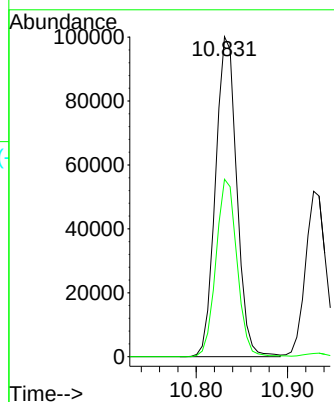
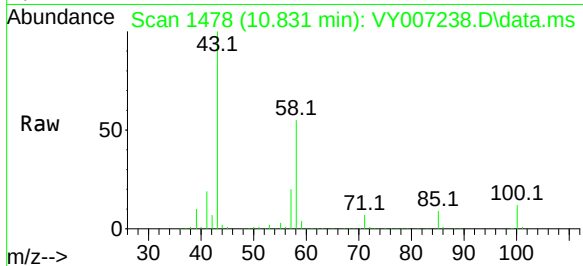




#59
2-Hexanone
Concen: 249.522 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VY007238.D
Acq: 20 Jan 2022 10:19

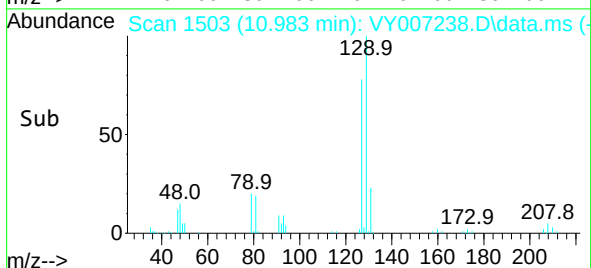
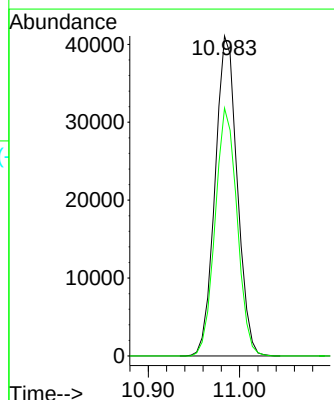
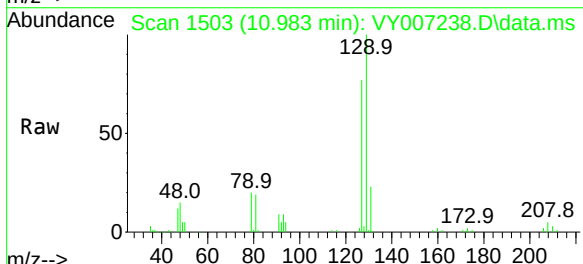
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

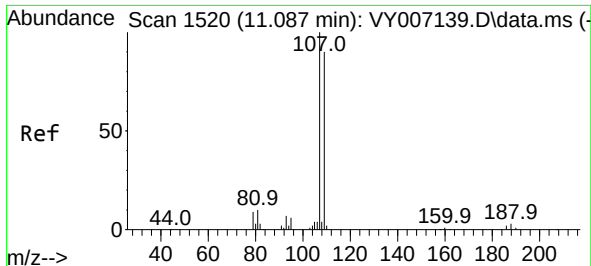
Tgt Ion: 43 Resp: 161688
Ion Ratio Lower Upper
43 100
58 54.9 28.4 85.3



#60
Dibromochloromethane
Concen: 54.769 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. 0.000 min
Lab File: VY007238.D
Acq: 20 Jan 2022 10:19

Tgt Ion: 129 Resp: 69081
Ion Ratio Lower Upper
129 100
127 76.8 38.9 116.6

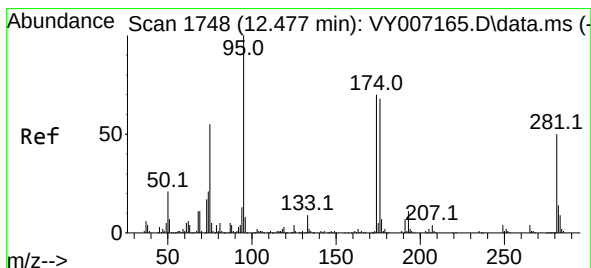
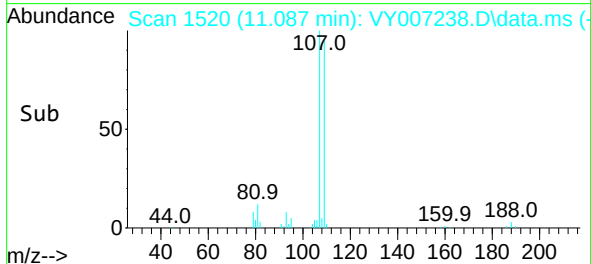
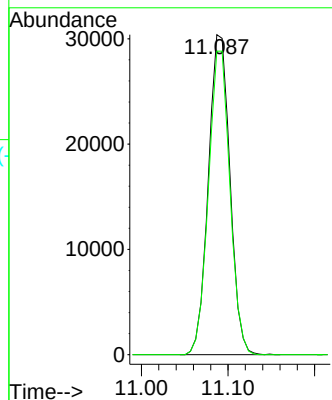
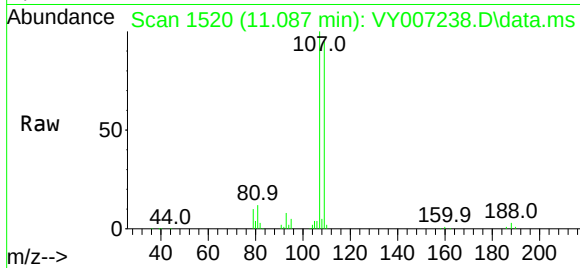




#61
1,2-Dibromoethane
Concen: 52.143 ug/l
RT: 11.087 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY007238.D
Acq: 20 Jan 2022 10:19

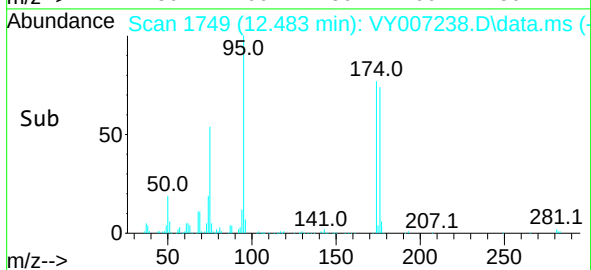
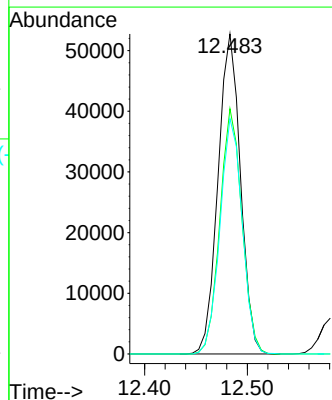
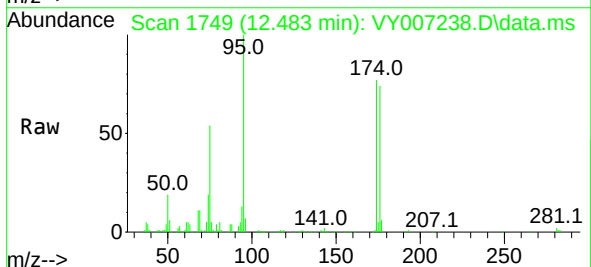
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

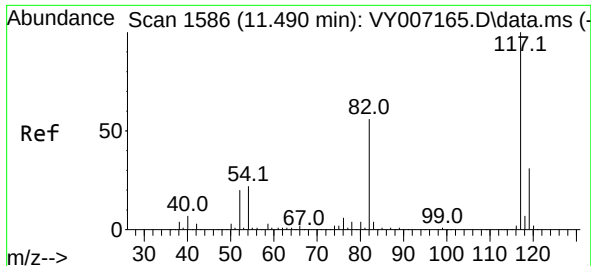
Tgt Ion:107 Resp: 52560
Ion Ratio Lower Upper
107 100
109 94.6 75.4 113.0



#62
4-Bromofluorobenzene
Concen: 52.081 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY007238.D
Acq: 20 Jan 2022 10:19

Tgt Ion: 95 Resp: 79927
Ion Ratio Lower Upper
95 100
174 75.2 0.0 148.4
176 72.8 0.0 146.6

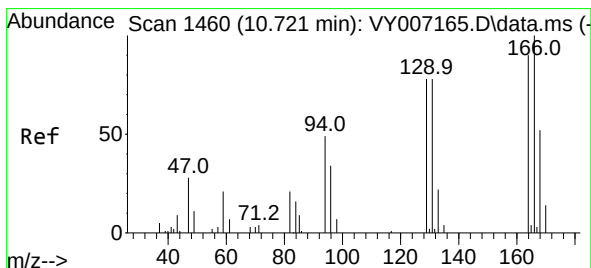
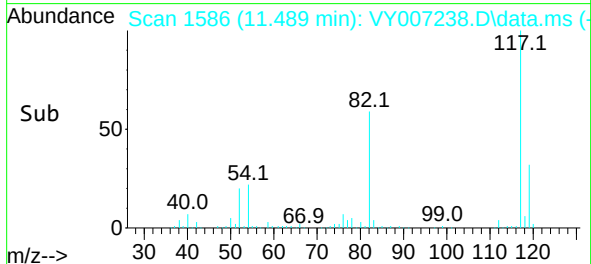
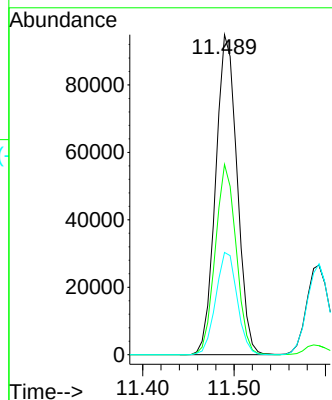
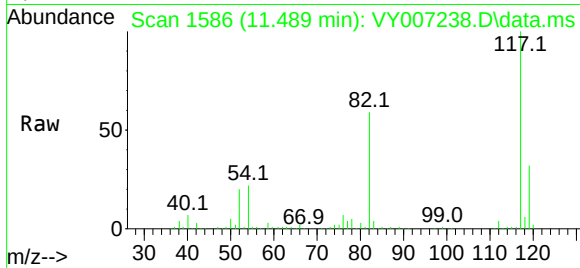




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY007238.D
Acq: 20 Jan 2022 10:19

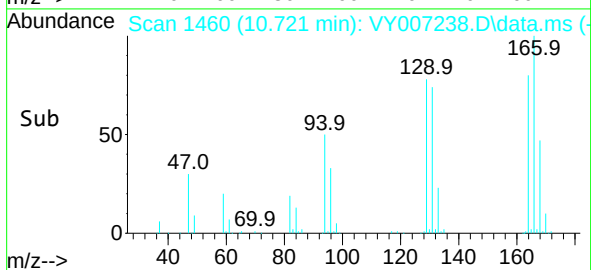
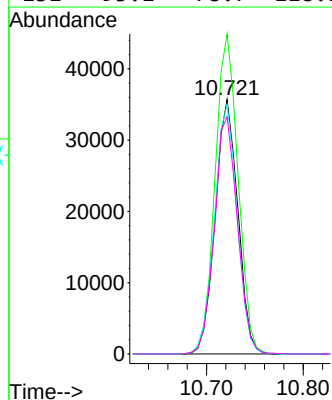
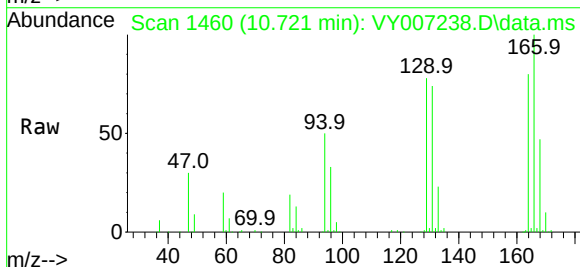
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

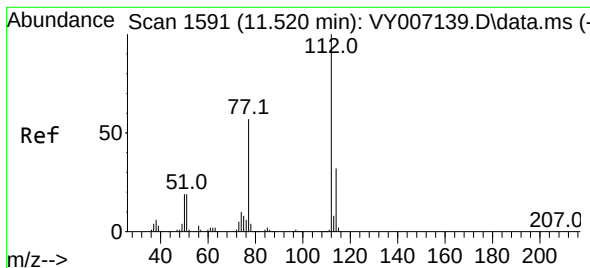
Tgt Ion:117 Resp: 154765
Ion Ratio Lower Upper
117 100
82 59.5 45.4 68.0
119 31.9 26.4 39.6



#64
Tetrachloroethene
Concen: 51.917 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. 0.000 min
Lab File: VY007238.D
Acq: 20 Jan 2022 10:19

Tgt Ion:164 Resp: 57916
Ion Ratio Lower Upper
164 100
166 125.7 102.6 154.0
129 98.0 84.6 127.0
131 93.1 78.7 118.1





#65

Chlorobenzene

Concen: 53.063 ug/l

RT: 11.520 min Scan# 1591

Delta R.T. 0.000 min

Lab File: VY007238.D

Acq: 20 Jan 2022 10:19

Instrument :

MSVOA_Y

ClientSampleId :

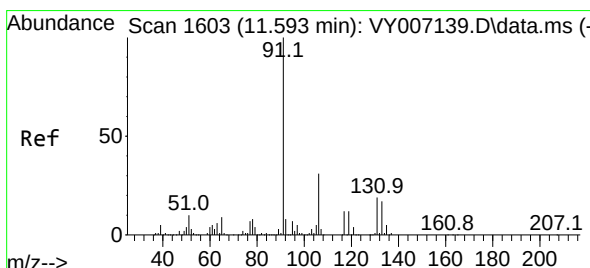
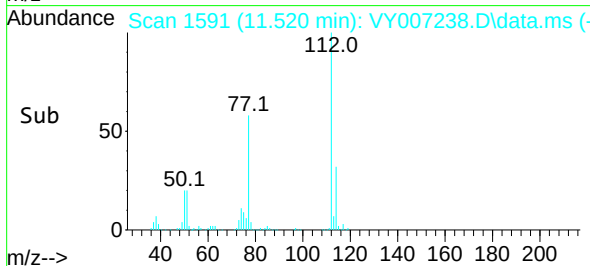
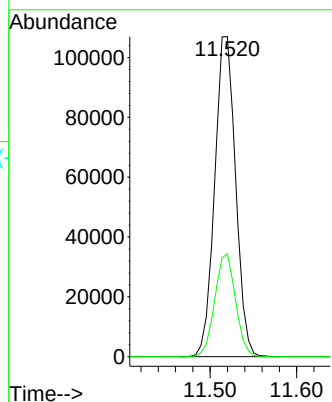
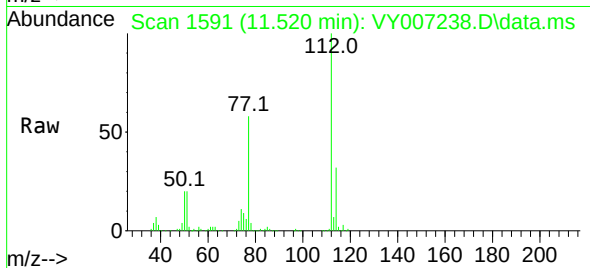
VSTDCCC050

Tgt Ion:112 Resp: 179567

Ion Ratio Lower Upper

112 100

114 32.2 25.1 37.7



#66

1,1,1,2-Tetrachloroethane

Concen: 53.666 ug/l

RT: 11.593 min Scan# 1603

Delta R.T. 0.000 min

Lab File: VY007238.D

Acq: 20 Jan 2022 10:19

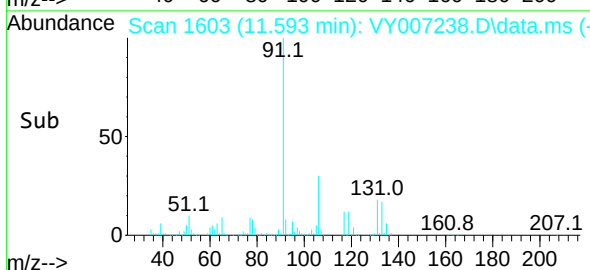
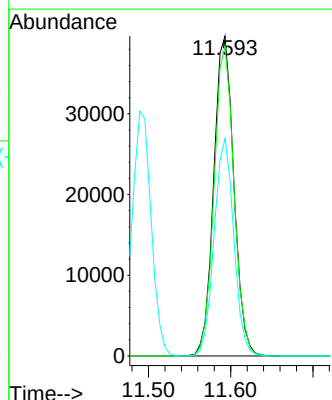
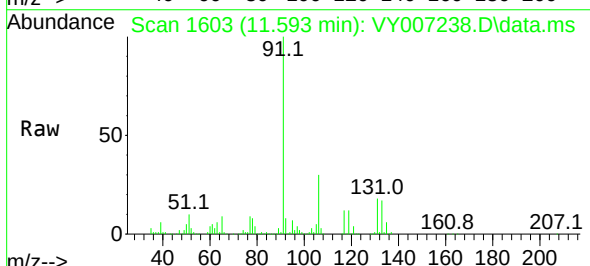
Tgt Ion:131 Resp: 67320

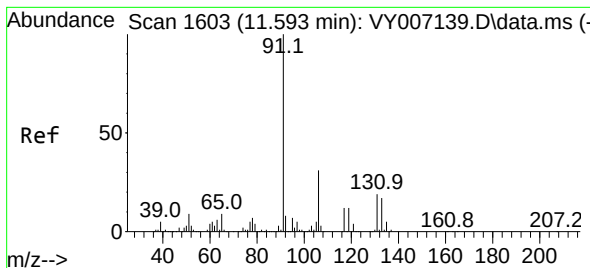
Ion Ratio Lower Upper

131 100

133 95.8 47.5 142.5

119 66.3 32.6 97.7





#67

Ethyl Benzene

Concen: 53.951 ug/l

RT: 11.593 min Scan# 1

Delta R.T. 0.000 min

Lab File: VY007238.D

Acq: 20 Jan 2022 10:19

Instrument :

MSVOA_Y

ClientSampleId :

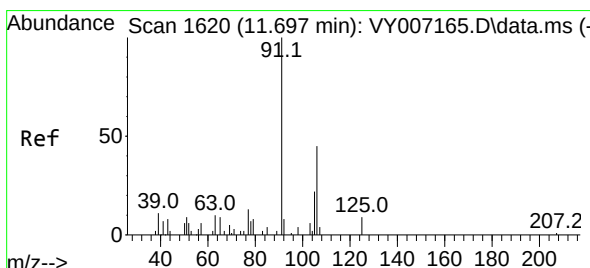
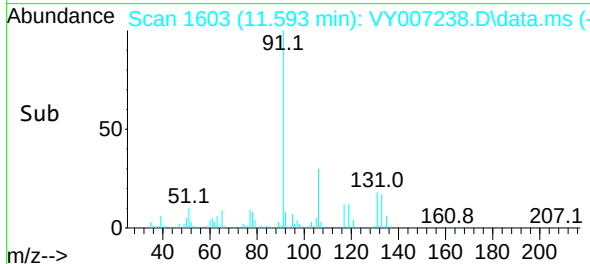
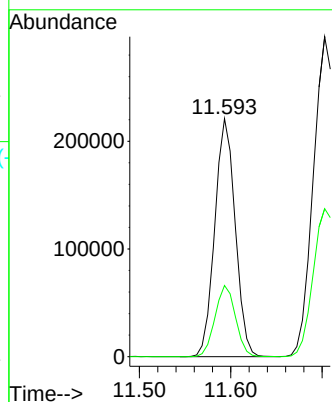
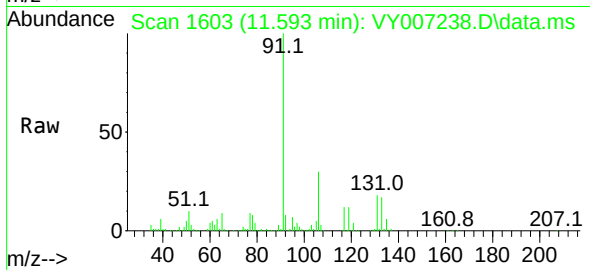
VSTDCCC050

Tgt Ion: 91 Resp: 343145

Ion Ratio Lower Upper

91 100

106 29.9 23.9 35.9



#68

m/p-Xylenes

Concen: 107.480 ug/l

RT: 11.703 min Scan# 1621

Delta R.T. 0.000 min

Lab File: VY007238.D

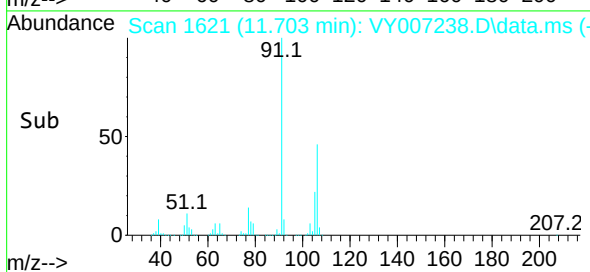
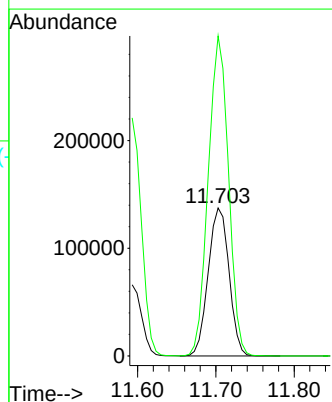
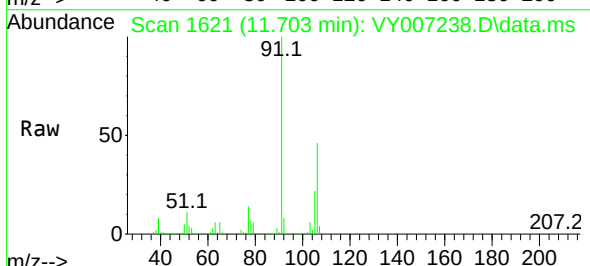
Acq: 20 Jan 2022 10:19

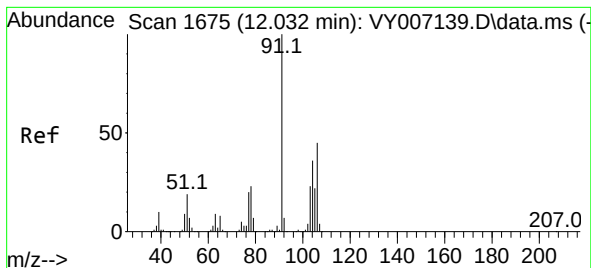
Tgt Ion:106 Resp: 254040

Ion Ratio Lower Upper

106 100

91 210.2 167.1 250.7





#69

o-Xylene

Concen: 53.837 ug/l

RT: 12.032 min Scan# 1

Delta R.T. 0.000 min

Lab File: VY007238.D

Acq: 20 Jan 2022 10:19

Instrument :

MSVOA_Y

ClientSampleId :

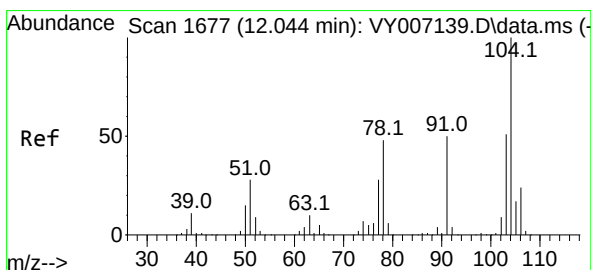
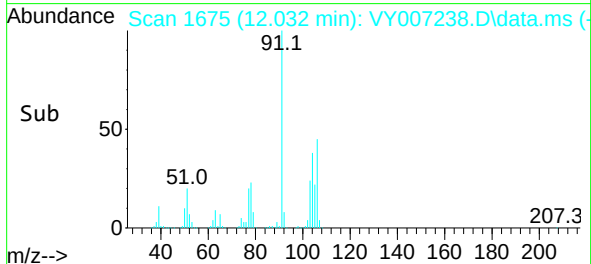
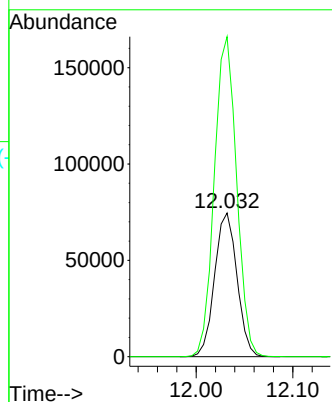
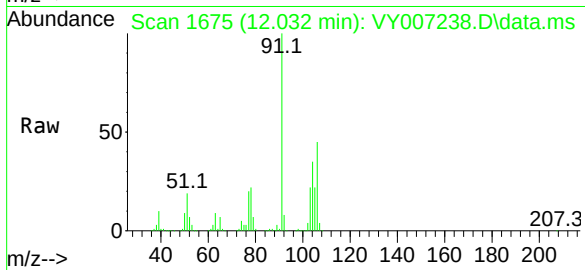
VSTDCCC050

Tgt Ion:106 Resp: 119834

Ion Ratio Lower Upper

106 100

91 221.6 109.9 329.6



#70

Styrene

Concen: 54.961 ug/l

RT: 12.044 min Scan# 1677

Delta R.T. 0.000 min

Lab File: VY007238.D

Acq: 20 Jan 2022 10:19

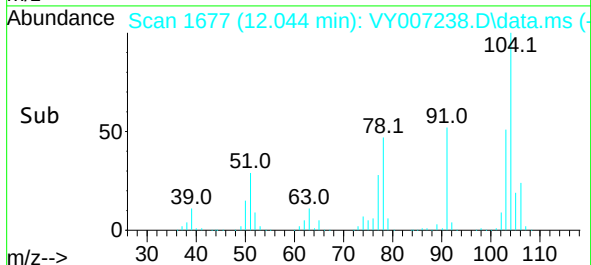
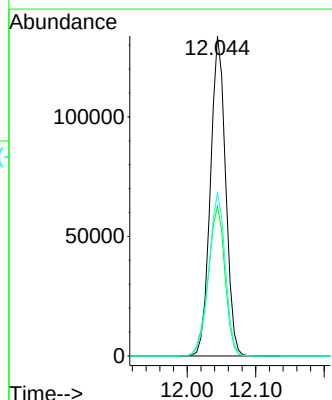
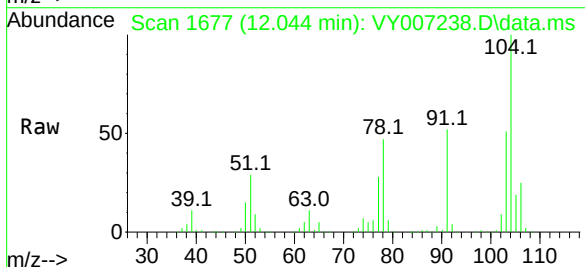
Tgt Ion:104 Resp: 206375

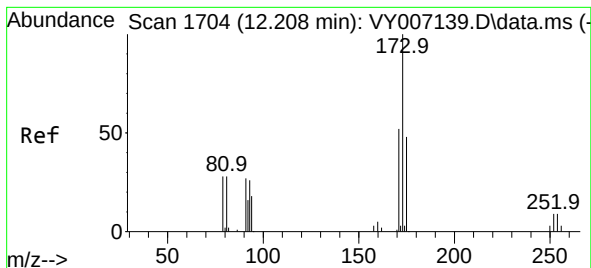
Ion Ratio Lower Upper

104 100

78 51.5 41.4 62.0

103 54.9 44.2 66.2





#71

Bromoform

Concen: 53.416 ug/l

RT: 12.209 min Scan# 1

Delta R.T. 0.000 min

Lab File: VY007238.D

Acq: 20 Jan 2022 10:19

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

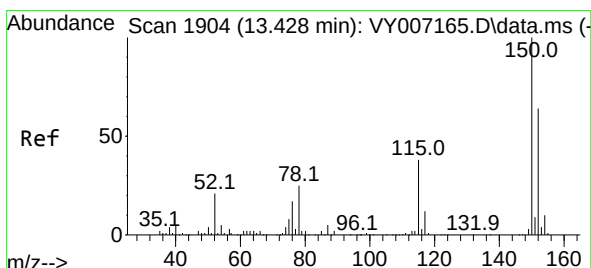
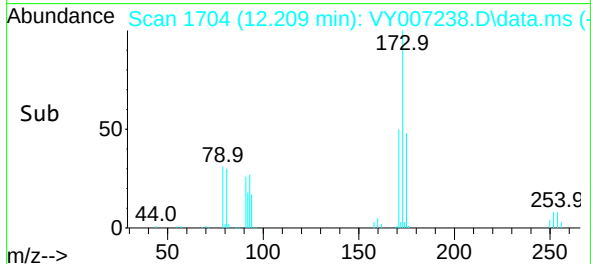
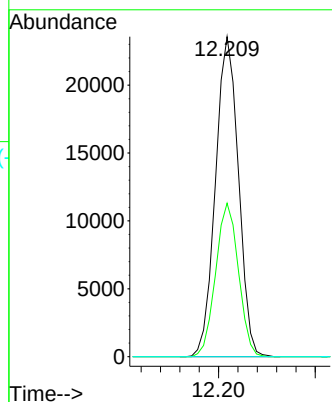
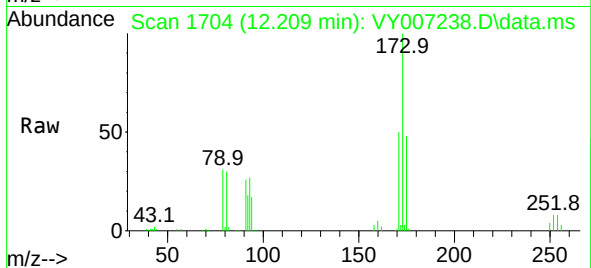
Tgt Ion:173 Resp: 38759

Ion Ratio Lower Upper

173 100

175 47.6 24.8 74.3

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: VY007238.D

Acq: 20 Jan 2022 10:19

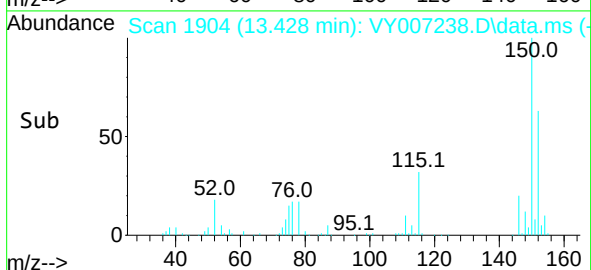
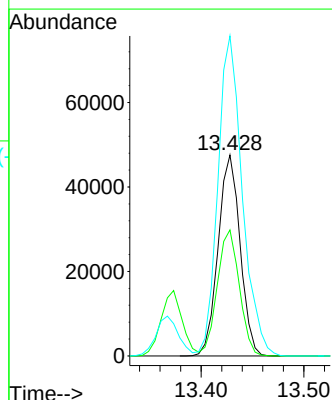
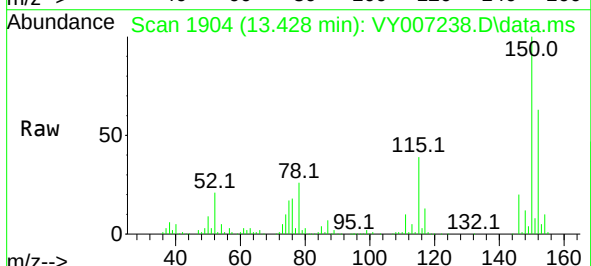
Tgt Ion:152 Resp: 70583

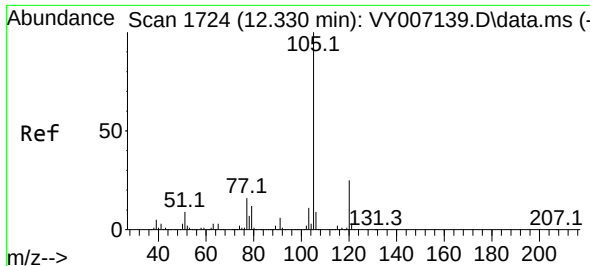
Ion Ratio Lower Upper

152 100

115 62.9 31.4 94.0

150 177.3 0.0 348.4

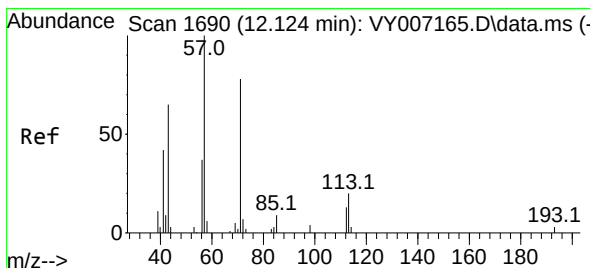
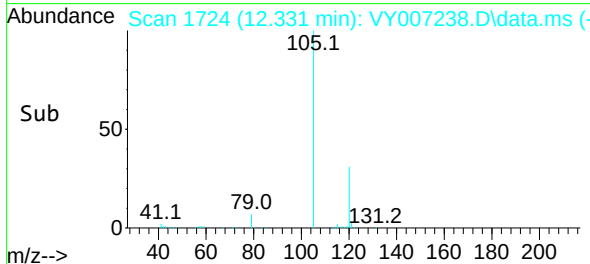
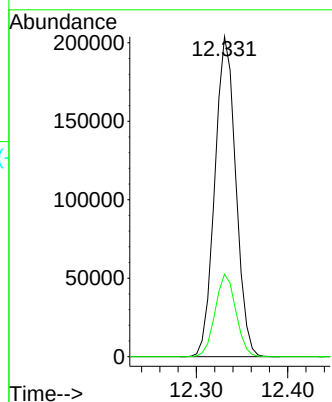
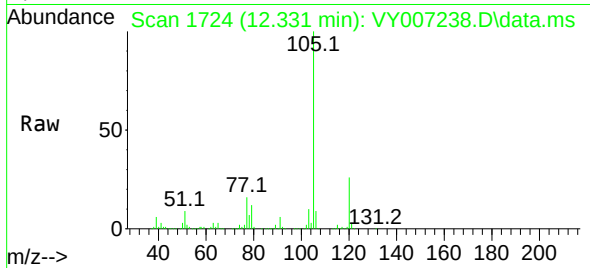




#73
Isopropylbenzene
Concen: 53.394 ug/l
RT: 12.331 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY007238.D
Acq: 20 Jan 2022 10:19

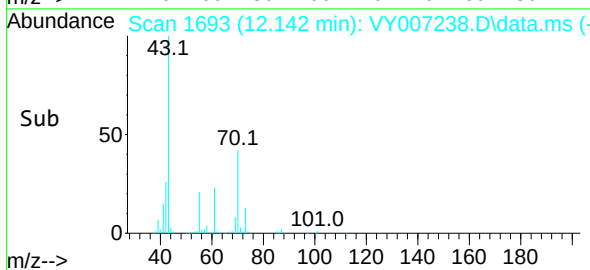
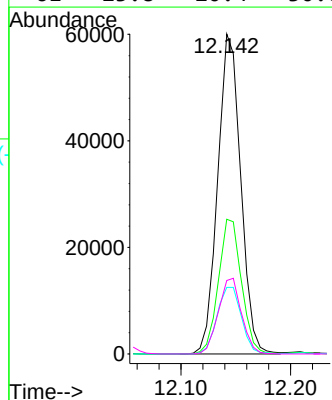
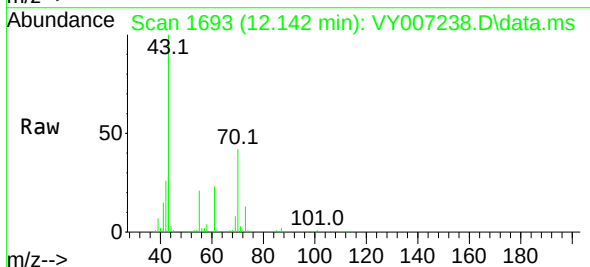
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

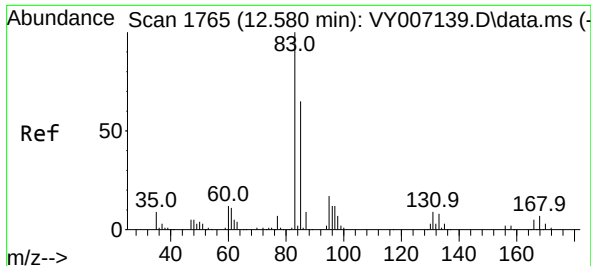
Tgt Ion:105 Resp: 325510
Ion Ratio Lower Upper
105 100
120 25.4 13.1 39.1



#74
N-ethyl acetate
Concen: 53.784 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. 0.000 min
Lab File: VY007238.D
Acq: 20 Jan 2022 10:19

Tgt Ion: 43 Resp: 87680
Ion Ratio Lower Upper
43 100
70 42.2 36.2 54.4
55 22.2 19.0 28.4
61 23.8 20.4 30.6

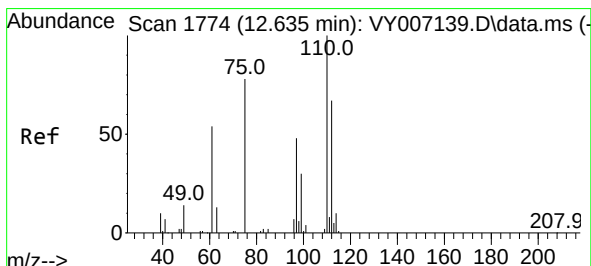
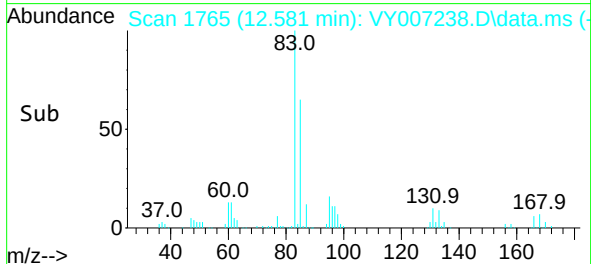
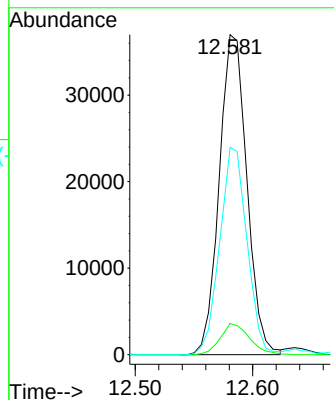
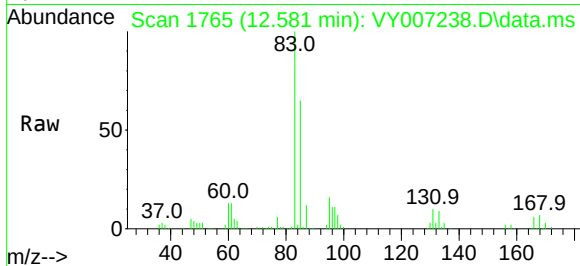




#75
1,1,2,2-Tetrachloroethane
Concen: 51.032 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. 0.000 min
Lab File: VY007238.D
Acq: 20 Jan 2022 10:19

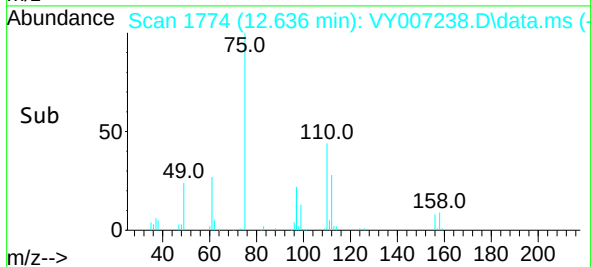
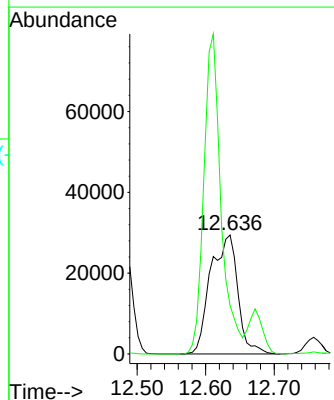
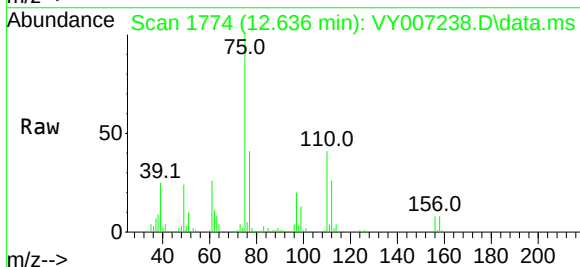
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

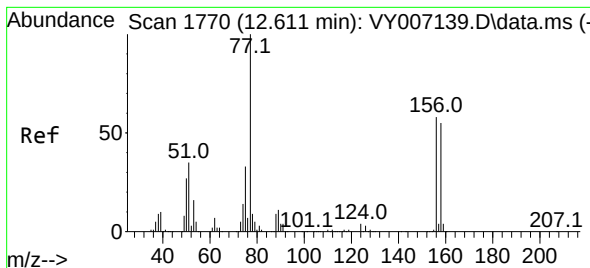
Tgt Ion: 83 Resp: 60496
Ion Ratio Lower Upper
83 100
131 10.3 5.3 16.1
85 64.0 32.4 97.2



#76
1,2,3-Trichloropropane
Concen: 100.874 ug/l
RT: 12.636 min Scan# 1774
Delta R.T. 0.000 min
Lab File: VY007238.D
Acq: 20 Jan 2022 10:19

Tgt Ion: 75 Resp: 81187
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 53.528 ug/l

RT: 12.611 min Scan# 1

Delta R.T. 0.000 min

Lab File: VY007238.D

Acq: 20 Jan 2022 10:19

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

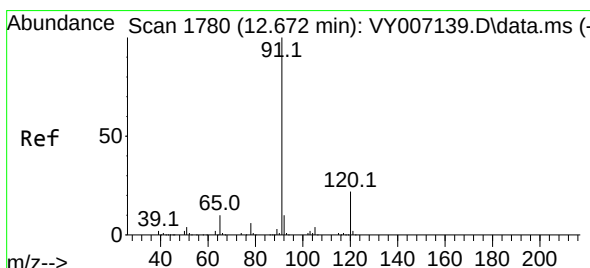
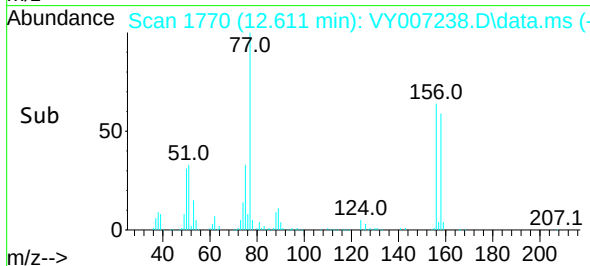
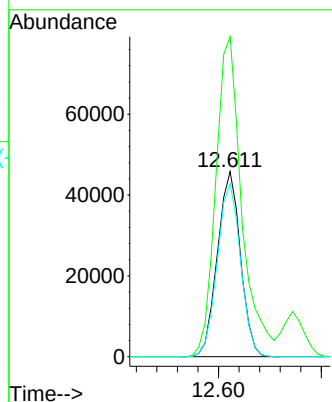
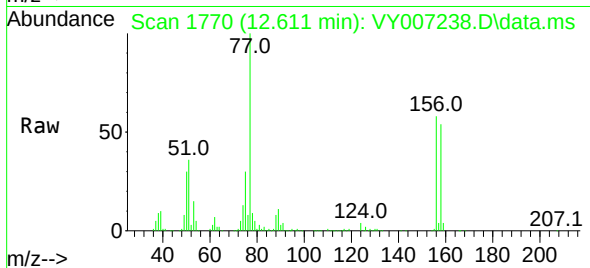
Tgt Ion:156 Resp: 71005

Ion Ratio Lower Upper

156 100

77 195.4 98.7 296.1

158 94.7 48.4 145.2



#78

n-propylbenzene

Concen: 53.320 ug/l

RT: 12.672 min Scan# 1780

Delta R.T. 0.000 min

Lab File: VY007238.D

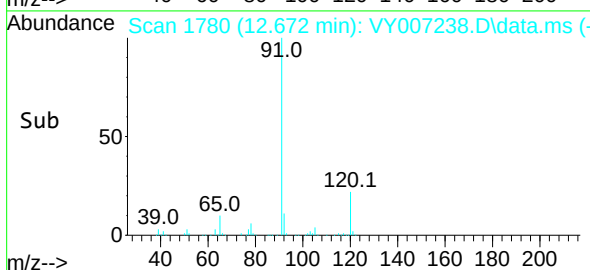
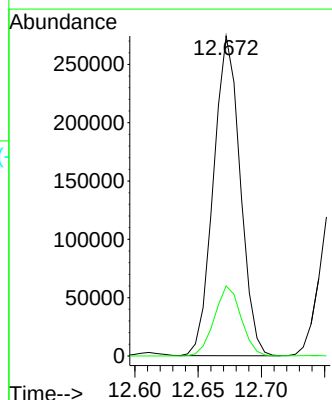
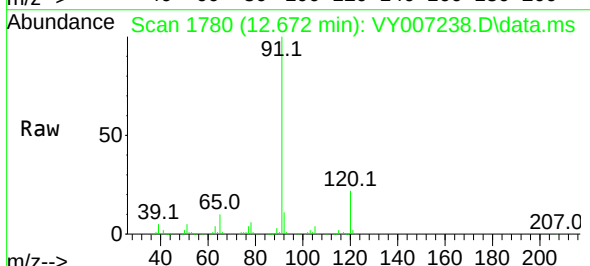
Acq: 20 Jan 2022 10:19

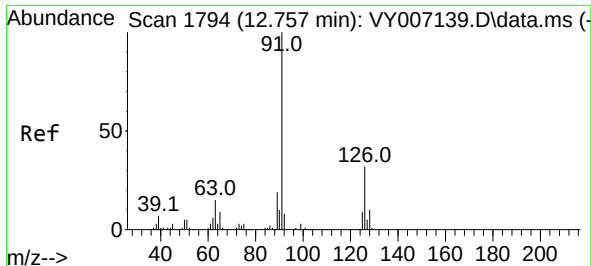
Tgt Ion: 91 Resp: 402956

Ion Ratio Lower Upper

91 100

120 21.8 11.2 33.5

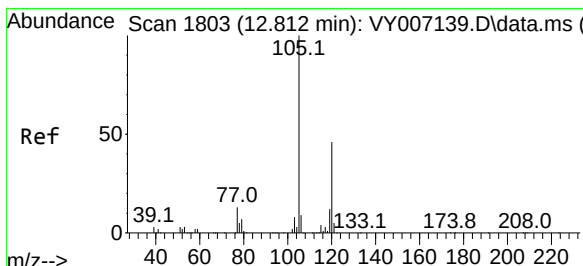
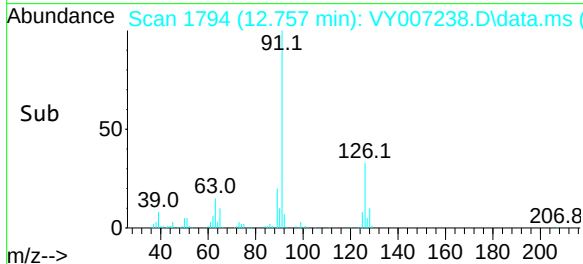
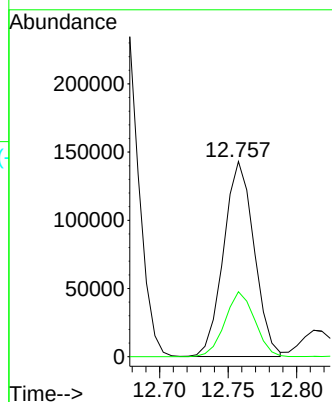
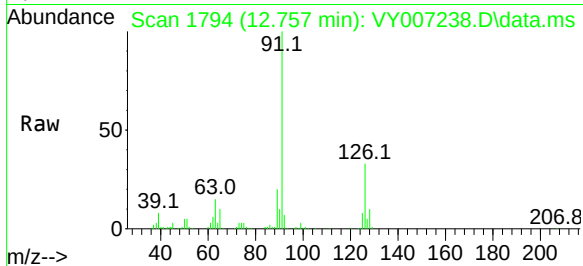




#79
2-Chlorotoluene
Concen: 52.823 ug/l
RT: 12.757 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VY007238.D
Acq: 20 Jan 2022 10:19

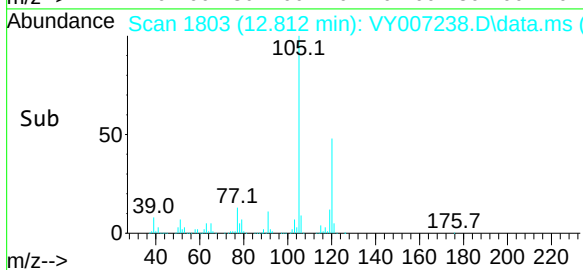
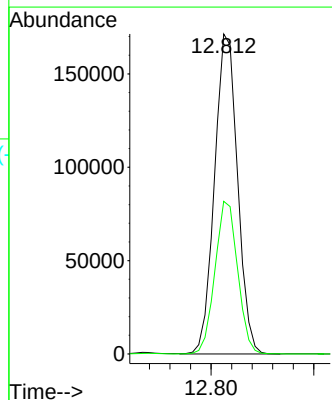
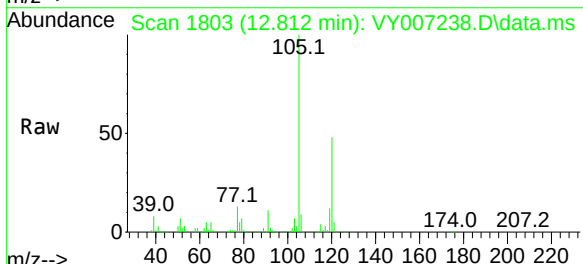
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

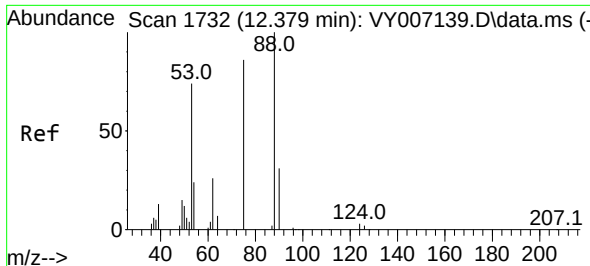
Tgt Ion: 91 Resp: 221953
Ion Ratio Lower Upper
91 100
126 32.5 16.4 49.1



#80
1,3,5-Trimethylbenzene
Concen: 53.182 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VY007238.D
Acq: 20 Jan 2022 10:19

Tgt Ion: 105 Resp: 266204
Ion Ratio Lower Upper
105 100
120 47.0 23.7 71.1

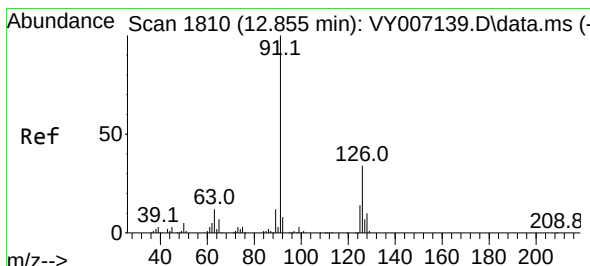
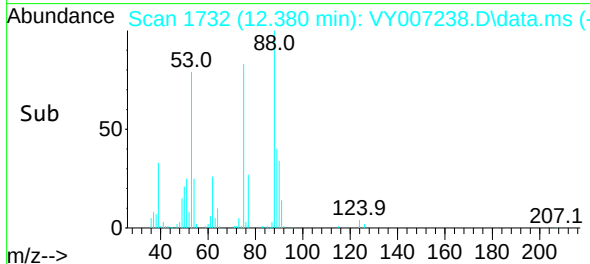
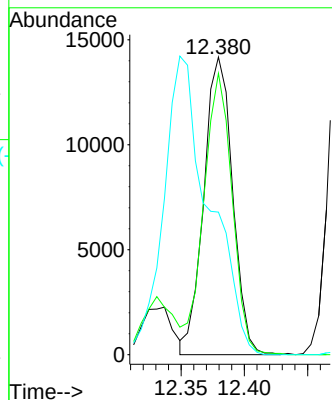
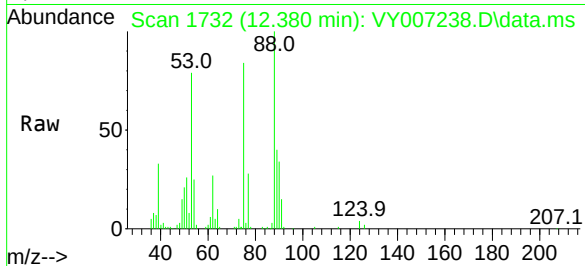




#81
trans-1,4-Dichloro-2-butene
Concen: 51.082 ug/l
RT: 12.380 min Scan# 1732
Delta R.T. 0.000 min
Lab File: VY007238.D
Acq: 20 Jan 2022 10:19

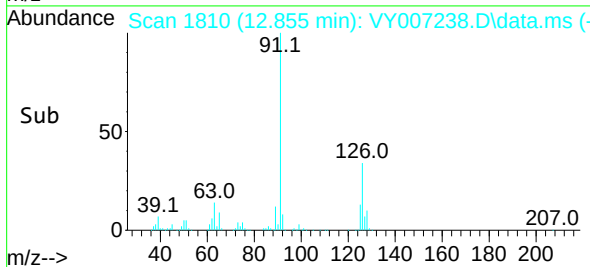
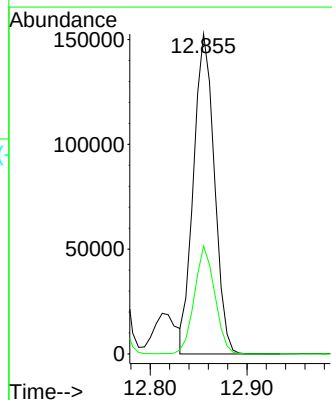
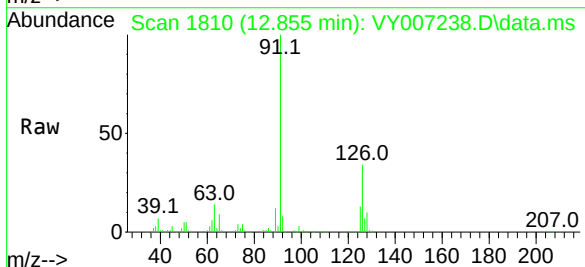
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

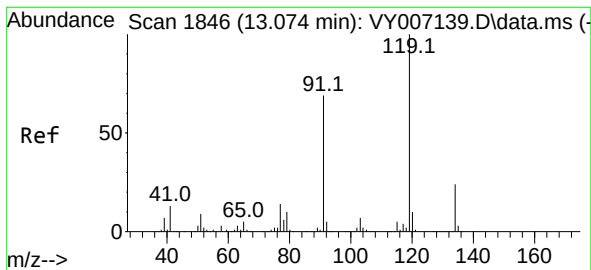
Tgt Ion: 75 Resp: 22457
Ion Ratio Lower Upper
75 100
53 93.6 73.9 110.9
89 0.0 0.0 0.0



#82
4-Chlorotoluene
Concen: 52.109 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY007238.D
Acq: 20 Jan 2022 10:19

Tgt Ion: 91 Resp: 228400
Ion Ratio Lower Upper
91 100
126 33.1 16.3 48.9





#83

tert-Butylbenzene

Concen: 53.191 ug/l

RT: 13.075 min Scan# 1846

Delta R.T. 0.000 min

Lab File: VY007238.D

Acq: 20 Jan 2022 10:19

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

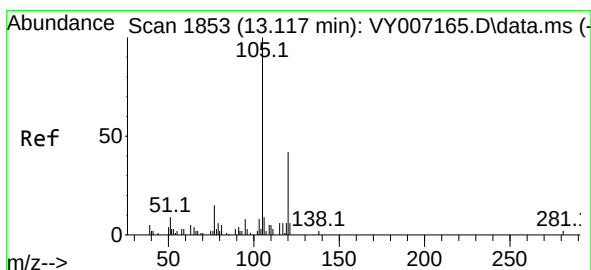
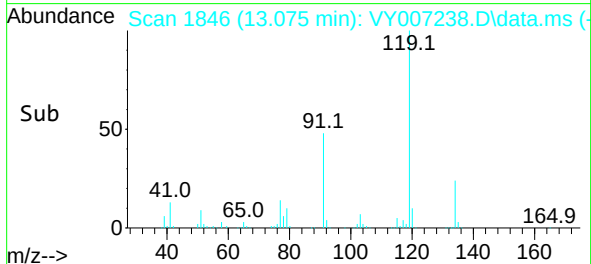
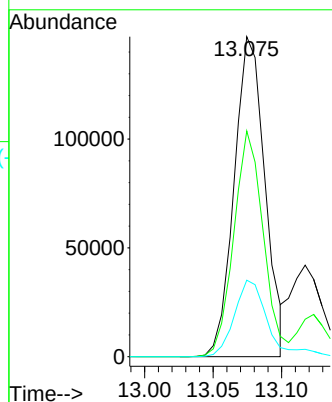
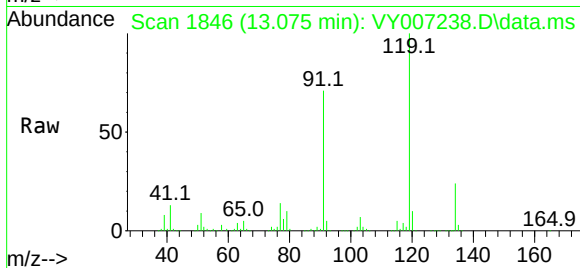
Tgt Ion:119 Resp: 230061

Ion Ratio Lower Upper

119 100

91 67.8 33.1 99.5

134 25.9 12.9 38.7



#84

1,2,4-Trimethylbenzene

Concen: 53.413 ug/l

RT: 13.123 min Scan# 1854

Delta R.T. 0.000 min

Lab File: VY007238.D

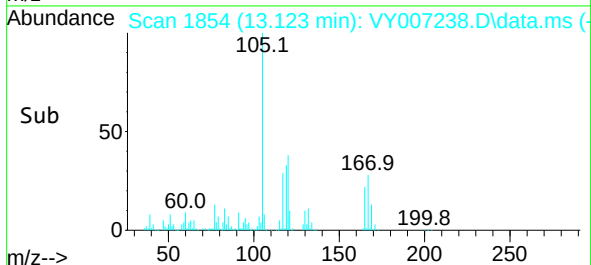
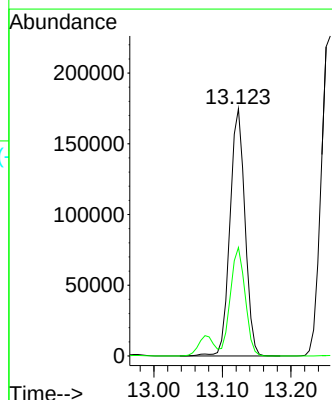
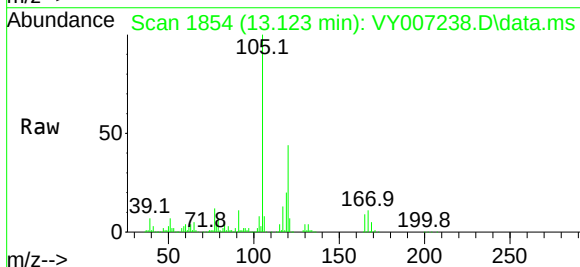
Acq: 20 Jan 2022 10:19

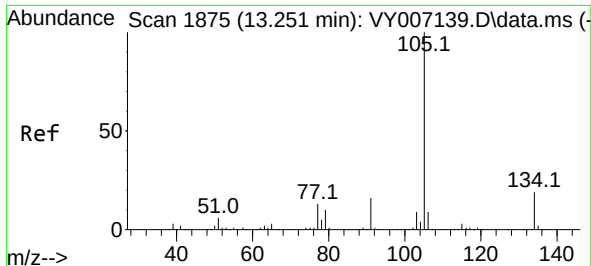
Tgt Ion:105 Resp: 265014

Ion Ratio Lower Upper

105 100

120 43.5 21.6 64.6

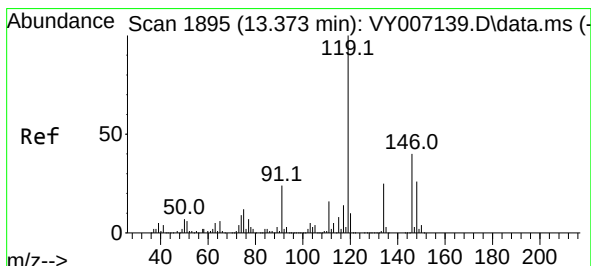
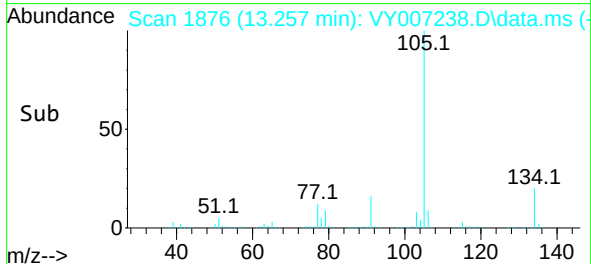
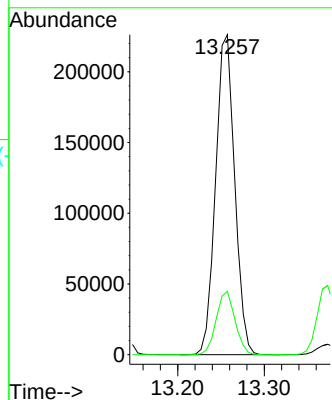
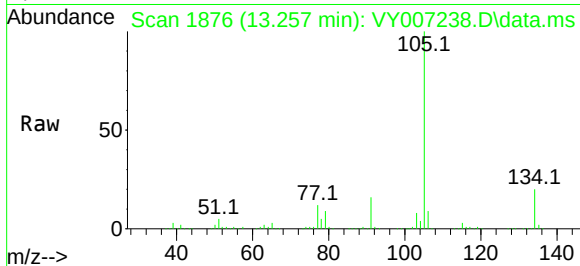




#85
 sec-Butylbenzene
 Concen: 53.438 ug/l
 RT: 13.257 min Scan# 1875
 Delta R.T. 0.006 min
 Lab File: VY007238.D
 Acq: 20 Jan 2022 10:19

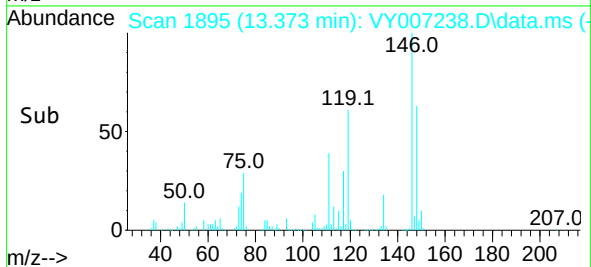
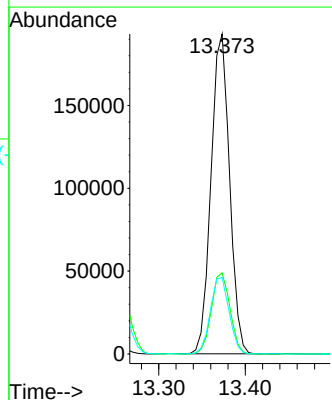
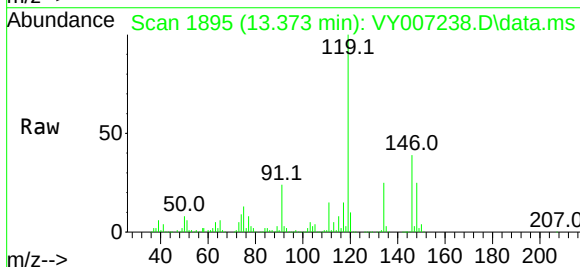
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

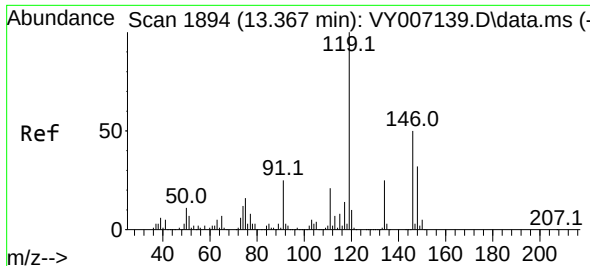
Tgt Ion:105 Resp: 345779
 Ion Ratio Lower Upper
 105 100
 134 19.5 9.9 29.7



#86
 p-Isopropyltoluene
 Concen: 53.863 ug/l
 RT: 13.373 min Scan# 1895
 Delta R.T. 0.000 min
 Lab File: VY007238.D
 Acq: 20 Jan 2022 10:19

Tgt Ion:119 Resp: 286414
 Ion Ratio Lower Upper
 119 100
 134 25.4 12.9 38.7
 91 24.3 12.4 37.2

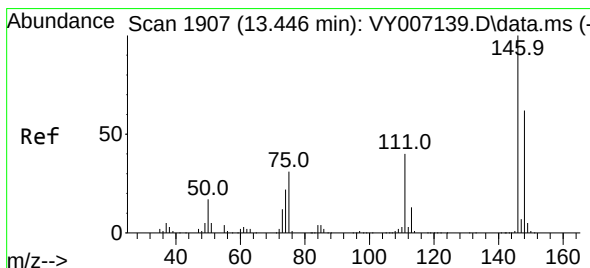
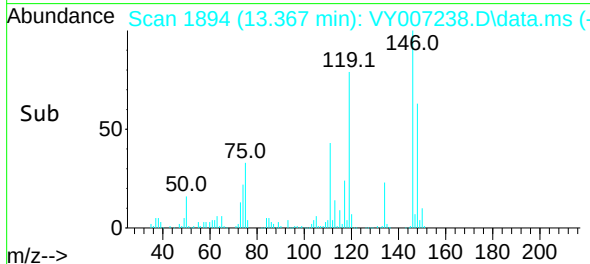
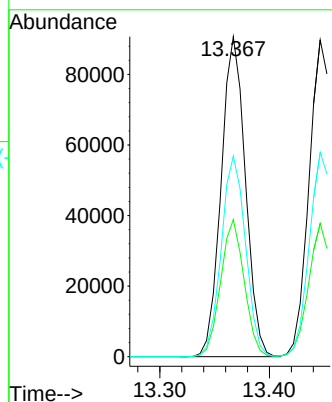
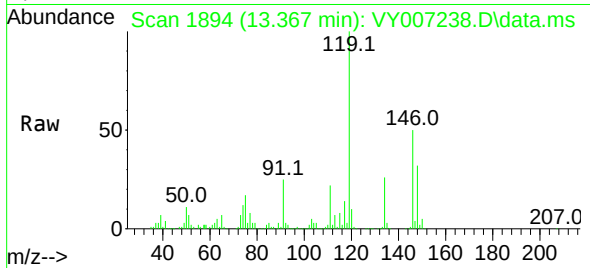




#87
1,3-Dichlorobenzene
Concen: 53.752 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. 0.000 min
Lab File: VY007238.D
Acq: 20 Jan 2022 10:19

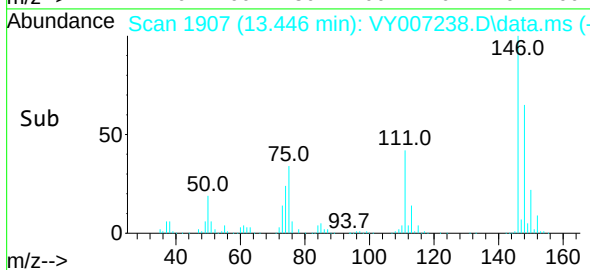
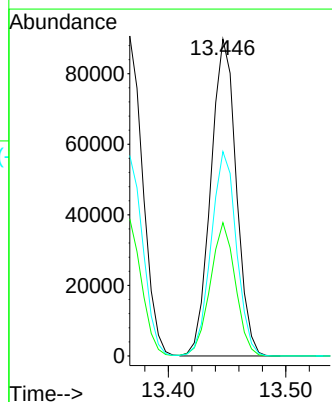
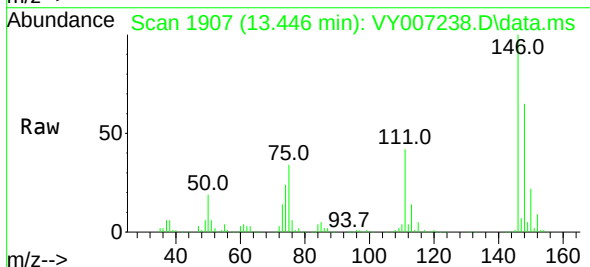
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

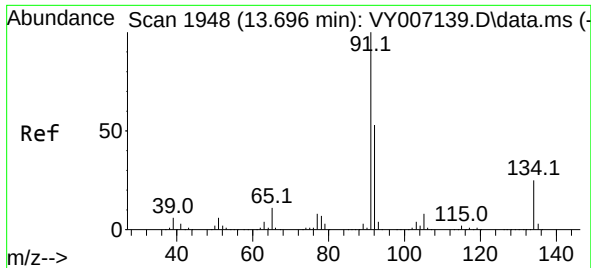
Tgt Ion:146 Resp: 139564
Ion Ratio Lower Upper
146 100
111 41.6 21.1 63.1
148 62.5 31.9 95.7



#88
1,4-Dichlorobenzene
Concen: 51.877 ug/l
RT: 13.446 min Scan# 1907
Delta R.T. 0.000 min
Lab File: VY007238.D
Acq: 20 Jan 2022 10:19

Tgt Ion:146 Resp: 135441
Ion Ratio Lower Upper
146 100
111 41.5 20.7 62.1
148 64.2 32.0 96.2

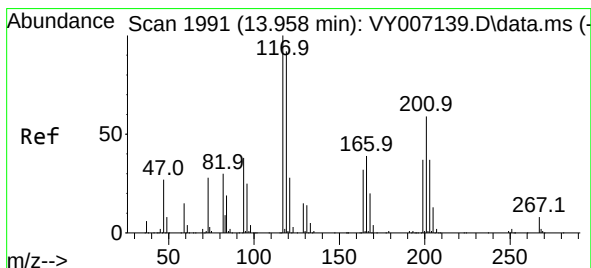
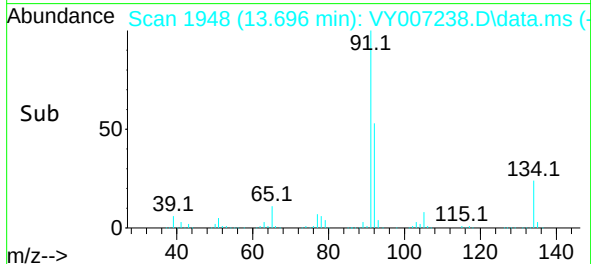
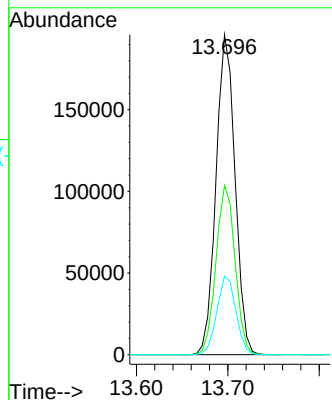
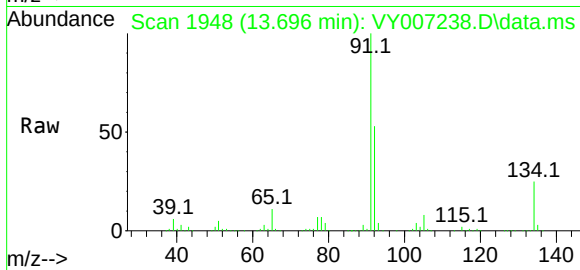




#89
n-Butylbenzene
Concen: 54.218 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. 0.000 min
Lab File: VY007238.D
Acq: 20 Jan 2022 10:19

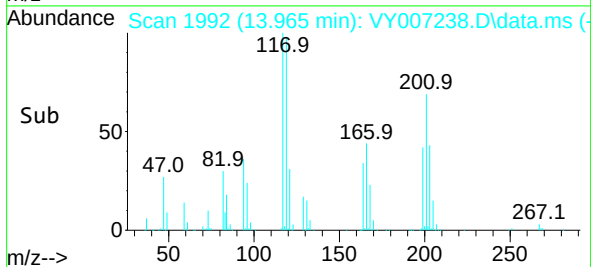
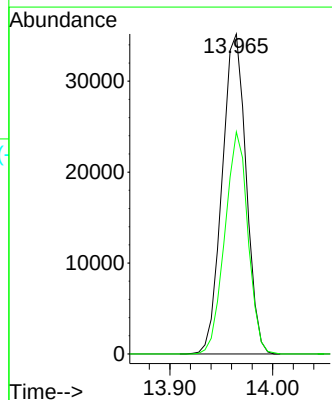
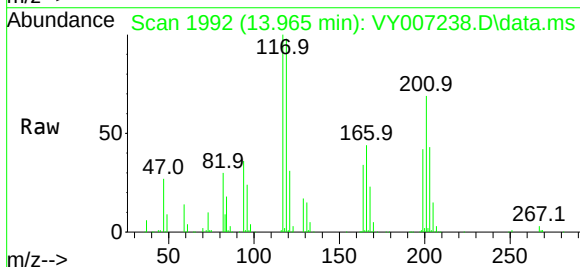
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

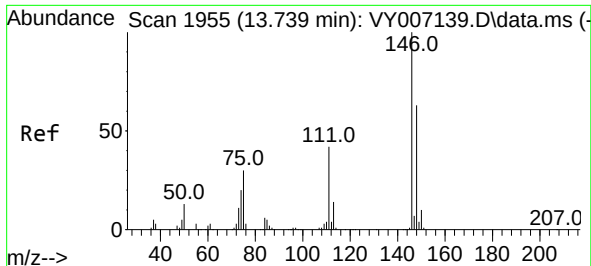
Tgt Ion:	91	Resp:	283871
Ion	Ratio	Lower	Upper
91	100		
92	53.0	26.9	80.6
134	24.5	12.6	37.6



#90
Hexachloroethane
Concen: 54.887 ug/l
RT: 13.965 min Scan# 1992
Delta R.T. 0.006 min
Lab File: VY007238.D
Acq: 20 Jan 2022 10:19

Tgt Ion:	117	Resp:	57059
Ion	Ratio	Lower	Upper
117	100		
201	66.8	33.6	100.6

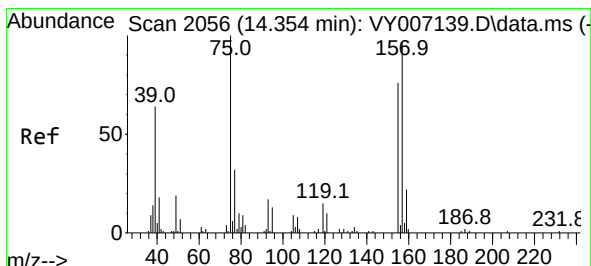
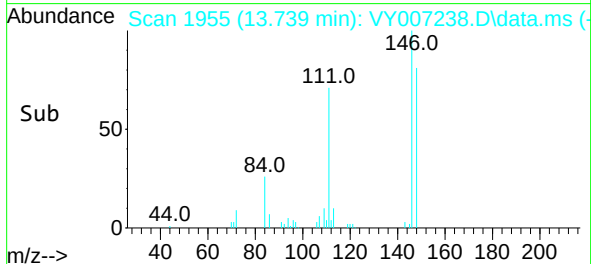
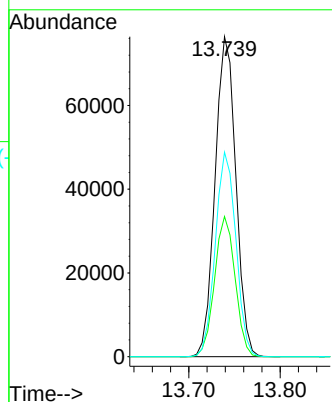
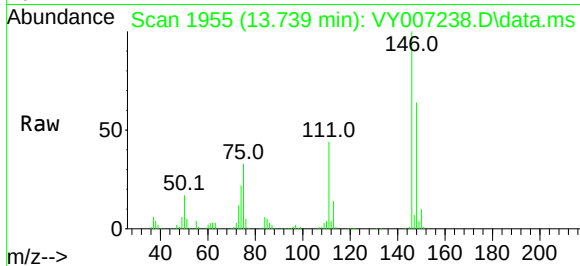




#91
1,2-Dichlorobenzene
Concen: 52.373 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. 0.000 min
Lab File: VY007238.D
Acq: 20 Jan 2022 10:19

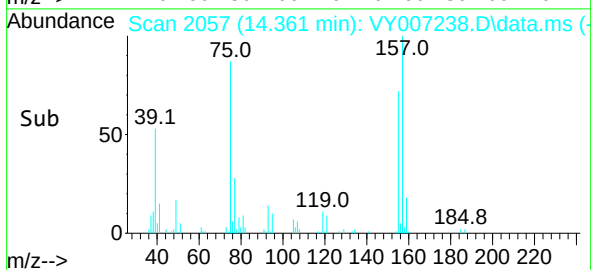
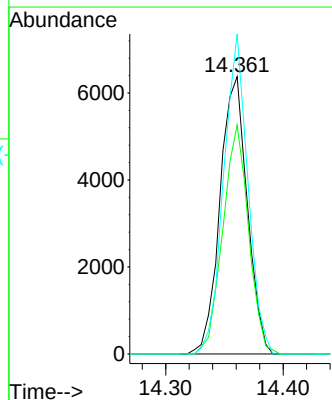
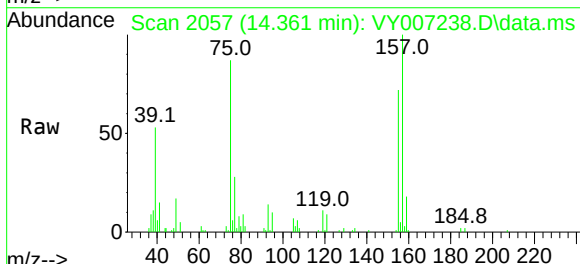
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

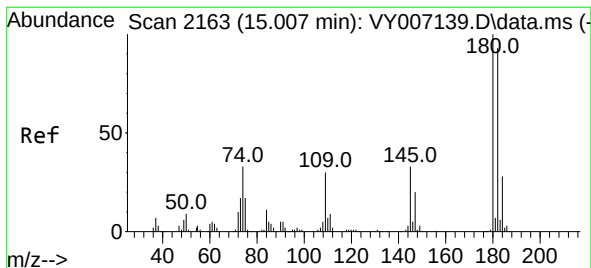
Tgt Ion:146 Resp: 120992
Ion Ratio Lower Upper
146 100
111 43.3 21.4 64.3
148 63.3 31.1 93.5



#92
1,2-Dibromo-3-Chloropropane
Concen: 50.131 ug/l
RT: 14.361 min Scan# 2057
Delta R.T. 0.006 min
Lab File: VY007238.D
Acq: 20 Jan 2022 10:19

Tgt Ion: 75 Resp: 10264
Ion Ratio Lower Upper
75 100
155 77.9 40.1 120.2
157 102.9 51.7 155.2





#93

1,2,4-Trichlorobenzene

Concen: 54.821 ug/l

RT: 15.007 min Scan# 2163

Delta R.T. 0.000 min

Lab File: VY007238.D

Acq: 20 Jan 2022 10:19

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

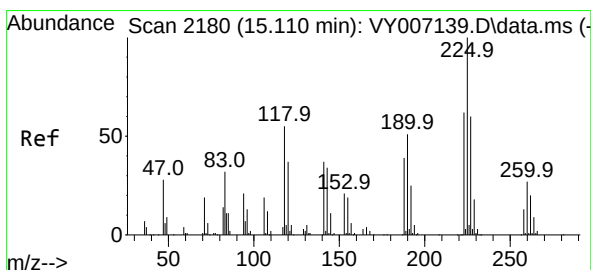
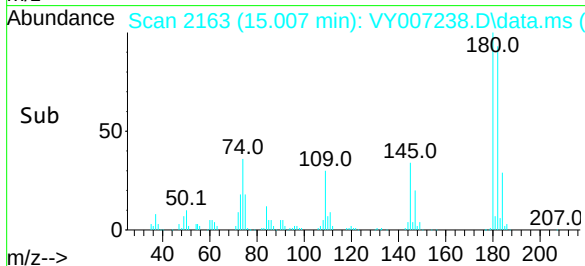
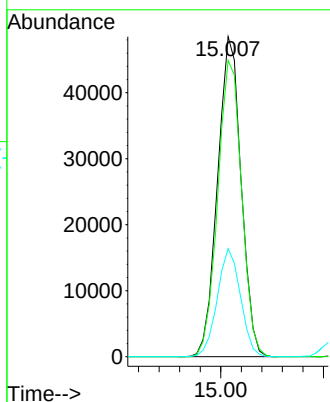
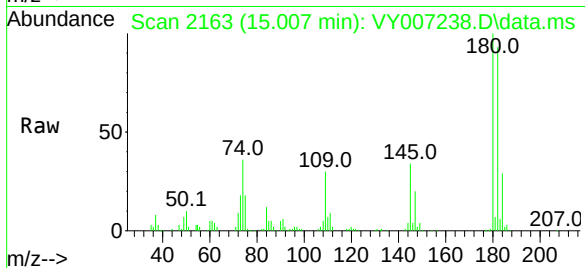
Tgt Ion:180 Resp: 77016

Ion Ratio Lower Upper

180 100

182 94.0 47.6 142.8

145 33.2 16.4 49.1



#94

Hexachlorobutadiene

Concen: 53.100 ug/l

RT: 15.111 min Scan# 2180

Delta R.T. 0.000 min

Lab File: VY007238.D

Acq: 20 Jan 2022 10:19

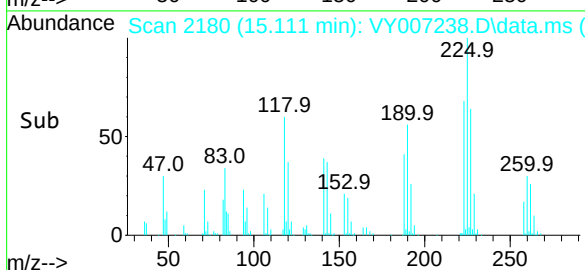
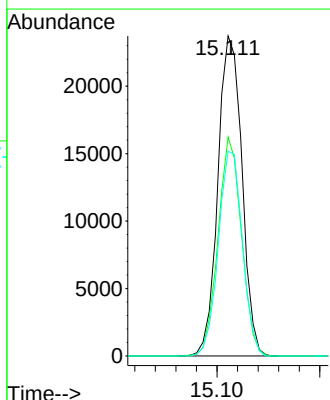
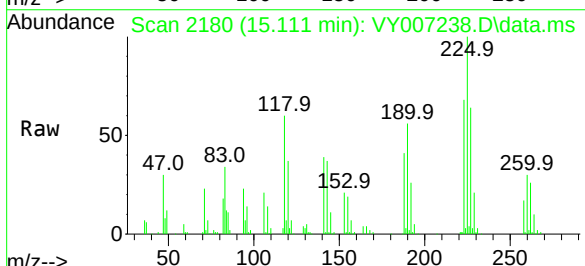
Tgt Ion:225 Resp: 38446

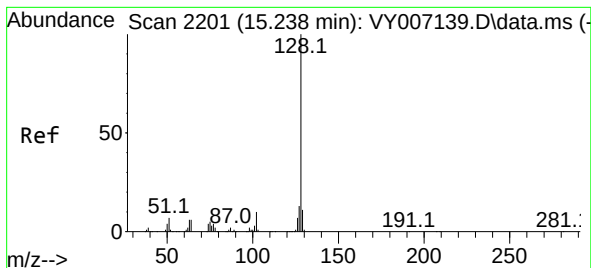
Ion Ratio Lower Upper

225 100

223 66.5 32.6 97.8

227 64.2 32.0 96.2





#95

Naphthalene

Concen: 53.606 ug/l

RT: 15.239 min Scan# 2201

Delta R.T. 0.000 min

Lab File: VY007238.D

Acq: 20 Jan 2022 10:19

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

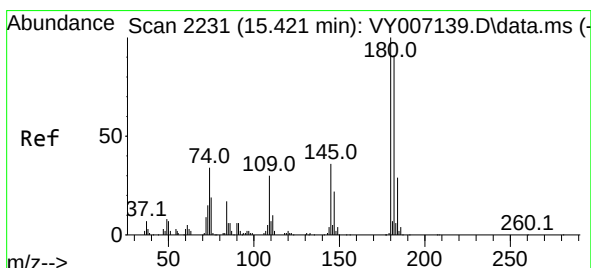
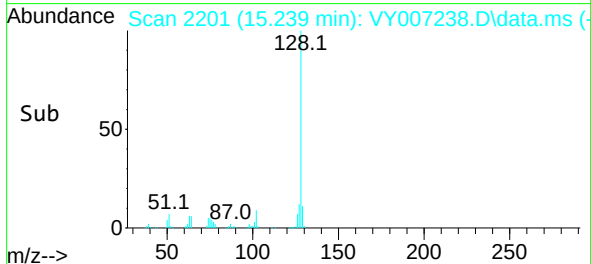
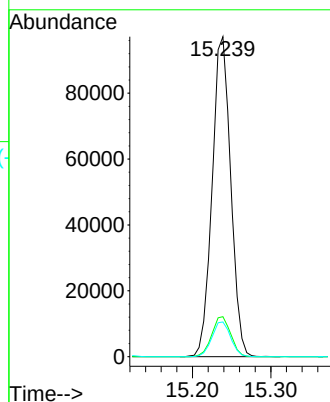
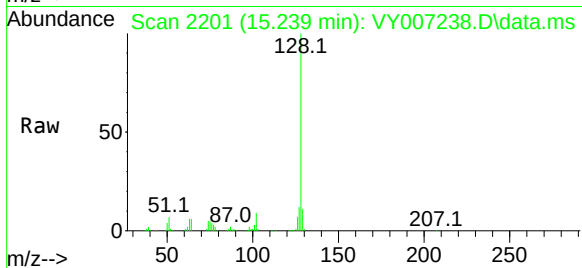
Tgt Ion:128 Resp: 159950

Ion Ratio Lower Upper

128 100

127 12.8 10.3 15.5

129 11.0 8.9 13.3



#96

1,2,3-Trichlorobenzene

Concen: 54.505 ug/l

RT: 15.422 min Scan# 2231

Delta R.T. 0.000 min

Lab File: VY007238.D

Acq: 20 Jan 2022 10:19

Tgt Ion:180 Resp: 65327

Ion Ratio Lower Upper

180 100

182 94.3 47.3 141.8

145 34.7 17.2 51.5

