

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY082621\
 Data File : VY005849.D
 Acq On : 26 Aug 2021 10:29
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

Quant Time: Aug 27 03:24:06 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y080221S.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 03 04:52:05 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.795	168	205834	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	296278	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	272277	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	146714	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	100812	48.385	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	96.760%
35) Dibromofluoromethane	7.728	113	84754	51.094	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	102.180%
50) Toluene-d8	10.185	98	339653	48.823	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	97.640%
62) 4-Bromofluorobenzene	12.483	95	117151	50.852	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	101.700%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.906	85	73971	43.755	ug/l	98
3) Chloromethane	2.119	50	87077	43.120	ug/l	98
4) Vinyl Chloride	2.259	62	117879	48.734	ug/l	99
5) Bromomethane	2.656	94	82624	51.895	ug/l	96
6) Chloroethane	2.802	64	77867	53.331	ug/l	100
7) Trichlorofluoromethane	3.131	101	167684	51.777	ug/l	96
8) Diethyl Ether	3.534	74	54913	48.548	ug/l	96
9) 1,1,2-Trichlorotrifluo...	3.905	101	94435	53.758	ug/l	100
10) Methyl Iodide	4.101	142	101006	46.152	ug/l	99
11) Tert butyl alcohol	4.972	59	45689	221.820	ug/l	99
12) 1,1-Dichloroethene	3.881	96	89756	50.599	ug/l	98
13) Acrolein	3.735	56	21588	173.715	ug/l	99
14) Allyl chloride	4.485	41	158156	50.904	ug/l	98
15) Acrylonitrile	5.173	53	142395	245.640	ug/l	100
16) Acetone	3.954	43	136501	259.846	ug/l	98
17) Carbon Disulfide	4.204	76	239091	43.724	ug/l	99
18) Methyl Acetate	4.485	43	63911	46.518	ug/l	99
19) Methyl tert-butyl Ether	5.228	73	283621	51.611	ug/l	100
20) Methylene Chloride	4.722	84	109335	52.856	ug/l	93
21) trans-1,2-Dichloroethene	5.228	96	100979	50.917	ug/l	99
22) Diisopropyl ether	6.125	45	343732	53.628	ug/l	97
23) Vinyl Acetate	6.070	43	1098850	257.609	ug/l	99
24) 1,1-Dichloroethane	6.027	63	191938	54.035	ug/l	100
25) 2-Butanone	6.990	43	190031	244.722	ug/l	99
26) 2,2-Dichloropropane	6.990	77	181305	55.866	ug/l	99
27) cis-1,2-Dichloroethene	6.990	96	120268	53.319	ug/l	99
28) Bromochloromethane	7.338	49	68090	48.027	ug/l	98
29) Tetrahydrofuran	7.356	42	121058	235.704	ug/l	99
30) Chloroform	7.515	83	199354	54.986	ug/l	99
31) Cyclohexane	7.789	56	168218	47.069	ug/l	98
32) 1,1,1-Trichloroethane	7.710	97	186245	55.883	ug/l	98
36) 1,1-Dichloropropene	7.923	75	148296	53.366	ug/l	99
37) Ethyl Acetate	7.082	43	81023	48.128	ug/l	99
38) Carbon Tetrachloride	7.905	117	169502	56.123	ug/l	99
39) Methylcyclohexane	9.185	83	181012	51.199	ug/l	99
40) Benzene	8.167	78	425802	53.508	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.356	41	116336	127.362	ug/l #	100
42) 1,2-Dichloroethane	8.240	62	138144	53.519	ug/l	99
43) Isopropyl Acetate	8.277	43	160179	50.256	ug/l	100
44) Trichloroethene	8.941	130	118217	54.431	ug/l	100
45) 1,2-Dichloropropane	9.222	63	109045	54.774	ug/l	100
46) Dibromomethane	9.307	93	60039	54.542	ug/l	96
47) Bromodichloromethane	9.502	83	154099	55.935	ug/l	99
48) Methyl methacrylate	9.295	41	72067	50.032	ug/l	99
49) 1,4-Dioxane	9.301	88	15399	1006.561	ug/l	96
51) 4-Methyl-2-Pentanone	10.075	43	428765	255.445	ug/l	100
52) Toluene	10.246	92	279417	55.067	ug/l	100
53) t-1,3-Dichloropropene	10.465	75	166280	54.007	ug/l	98
54) cis-1,3-Dichloropropene	9.935	75	183317	54.863	ug/l	98
55) 1,1,2-Trichloroethane	10.648	97	87619	55.012	ug/l	98
56) Ethyl methacrylate	10.514	69	126313	52.963	ug/l	99
57) 1,3-Dichloropropane	10.794	76	150757	53.676	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.789	63	310897	272.822	ug/l	100
59) 2-Hexanone	10.837	43	304070	256.306	ug/l	99
60) Dibromochloromethane	10.990	129	108978	55.288	ug/l	99
61) 1,2-Dibromoethane	11.093	107	79734	52.848	ug/l	99
64) Tetrachloroethene	10.721	164	118046	56.958	ug/l	97
65) Chlorobenzene	11.520	112	305233	55.708	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.593	131	117659	57.055	ug/l	100
67) Ethyl Benzene	11.593	91	546898	55.046	ug/l	100
68) m/p-Xylenes	11.703	106	430405	111.535	ug/l	100
69) o-Xylene	12.032	106	205598	55.433	ug/l	100
70) Styrene	12.044	104	353604	56.639	ug/l	100
71) Bromoform	12.209	173	73954	55.300	ug/l	99
73) Isopropylbenzene	12.331	105	556731	54.363	ug/l	100
74) N-amyl acetate	12.148	43	152279	49.396	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.581	83	99588	50.559	ug/l	100
76) 1,2,3-Trichloropropane	12.636	75	140191	92.208	ug/l #	100
77) Bromobenzene	12.611	156	134296	53.375	ug/l	99
78) n-propylbenzene	12.672	91	670006	55.085	ug/l	99
79) 2-Chlorotoluene	12.757	91	367091	53.747	ug/l	98
80) 1,3,5-Trimethylbenzene	12.812	105	465485	54.769	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.380	75	37248	49.387	ug/l	98
82) 4-Chlorotoluene	12.855	91	376927	53.337	ug/l	97
83) tert-Butylbenzene	13.075	119	415709	54.509	ug/l	99
84) 1,2,4-Trimethylbenzene	13.123	105	461187	54.994	ug/l	99
85) sec-Butylbenzene	13.251	105	613985	55.817	ug/l	99
86) p-Isopropyltoluene	13.367	119	528582	55.970	ug/l	99
87) 1,3-Dichlorobenzene	13.367	146	269691	54.933	ug/l	100
88) 1,4-Dichlorobenzene	13.446	146	263285	54.059	ug/l	99
89) n-Butylbenzene	13.696	91	478679	55.947	ug/l	100
90) Hexachloroethane	13.958	117	95848	56.450	ug/l	100
91) 1,2-Dichlorobenzene	13.739	146	238591	55.019	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.355	75	17466	46.775	ug/l	94
93) 1,2,4-Trichlorobenzene	15.007	180	164269	55.145	ug/l	99
94) Hexachlorobutadiene	15.111	225	110090	57.077	ug/l	98
95) Naphthalene	15.233	128	300175	51.118	ug/l	99
96) 1,2,3-Trichlorobenzene	15.422	180	143921	54.534	ug/l	99

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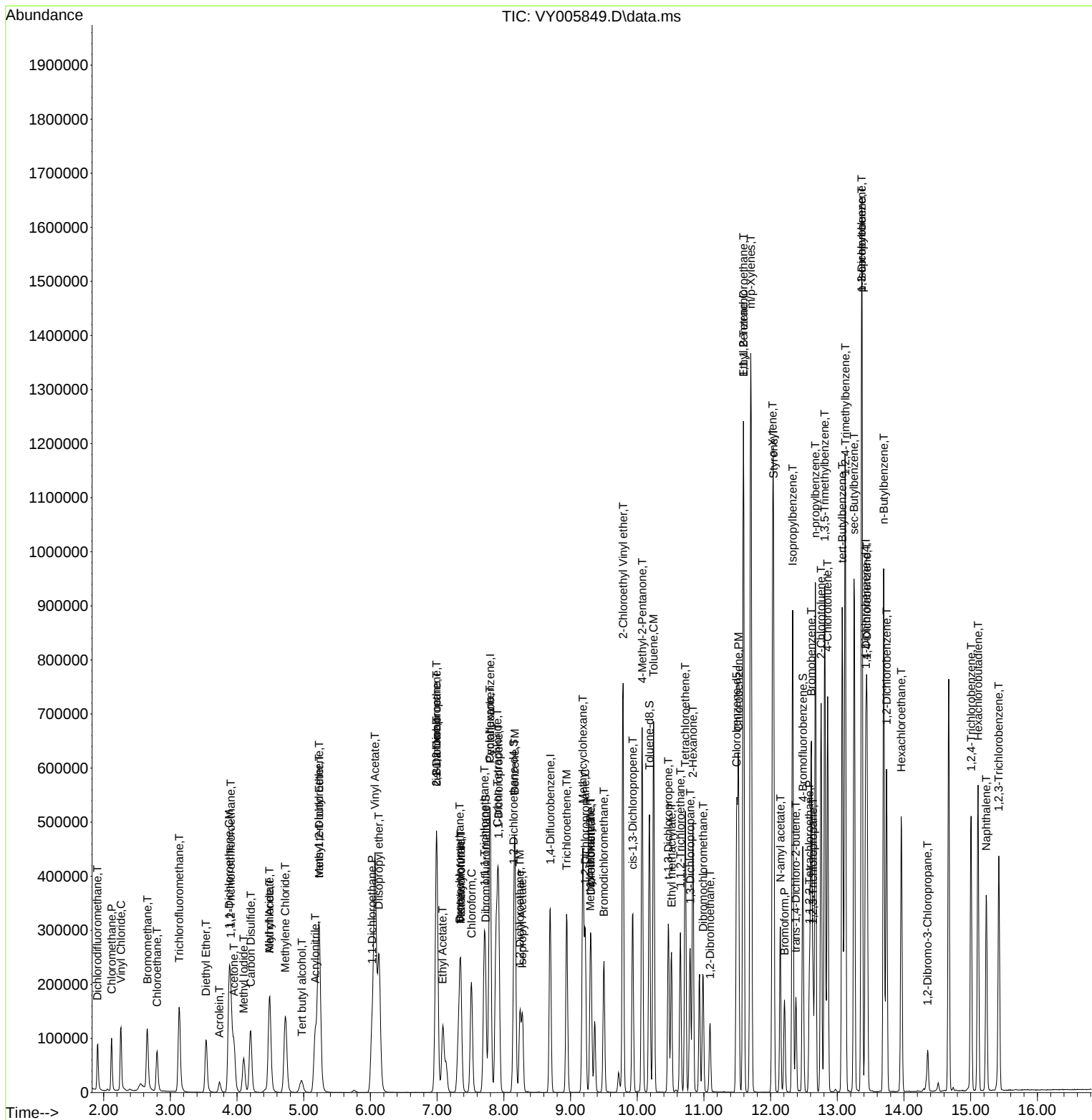
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

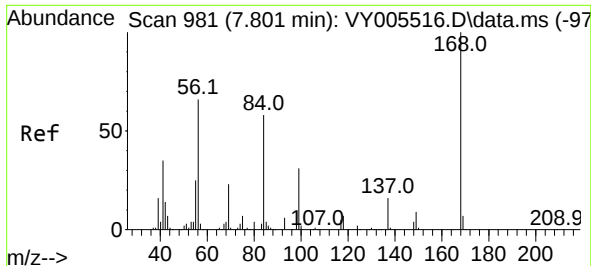
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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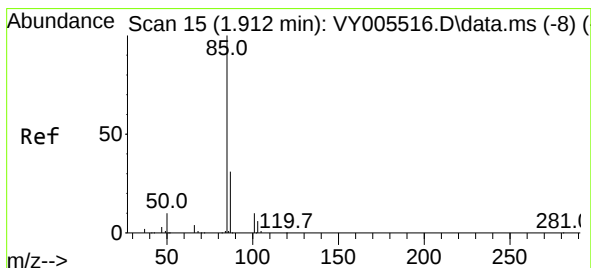
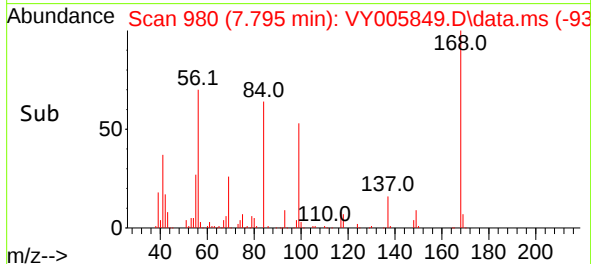
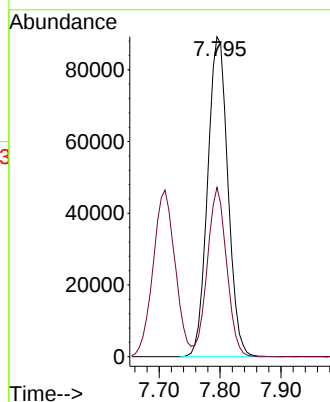
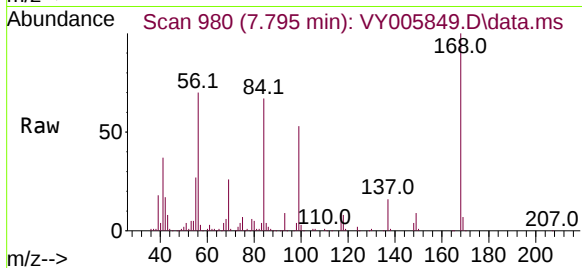




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 980
Delta R.T. -0.006 min
Lab File: VY005849.D
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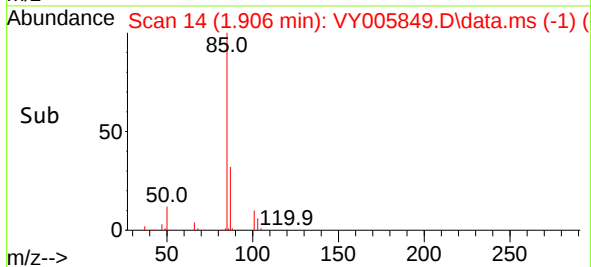
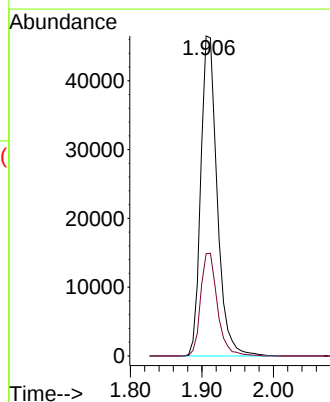
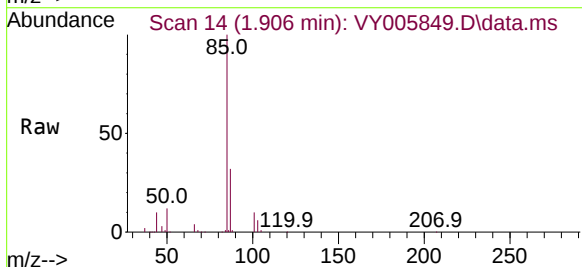
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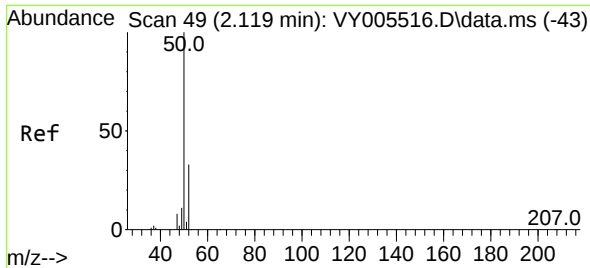
Tgt Ion:168 Resp: 205834
Ion Ratio Lower Upper
168 100
99 52.9 38.9 58.3



#2
Dichlorodifluoromethane
Concen: 43.755 ug/l
RT: 1.906 min Scan# 14
Delta R.T. -0.006 min
Lab File: VY005849.D
Acq: 26 Aug 2021 10:29

Tgt Ion: 85 Resp: 73971
Ion Ratio Lower Upper
85 100
87 32.0 15.4 46.2

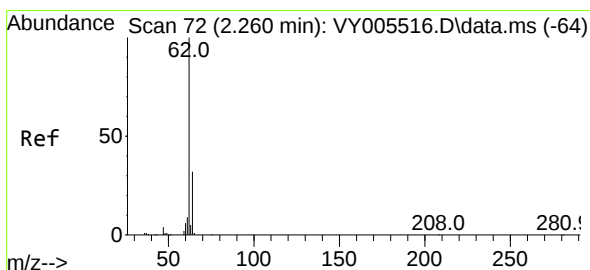
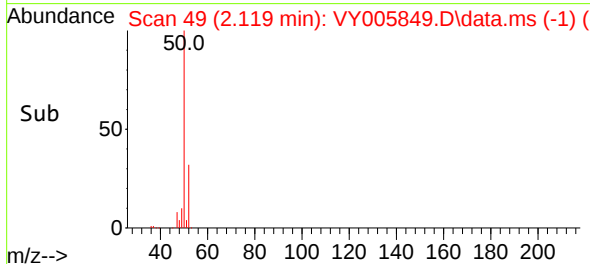
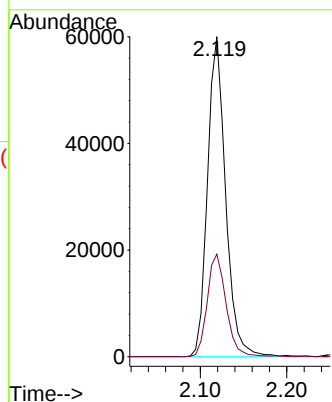
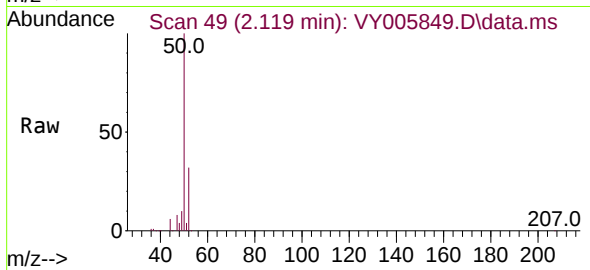




#3
Chloromethane
Concen: 43.120 ug/l
RT: 2.119 min Scan# 49
Delta R.T. -0.000 min
Lab File: VY005849.D
Acq: 26 Aug 2021 10:29

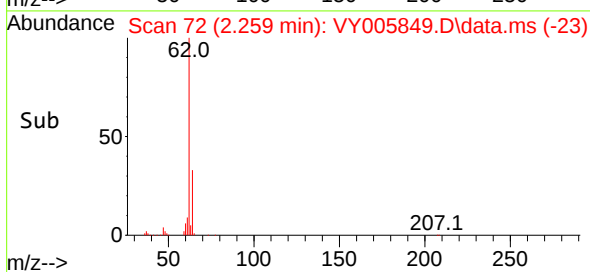
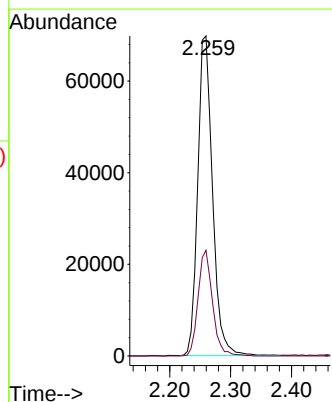
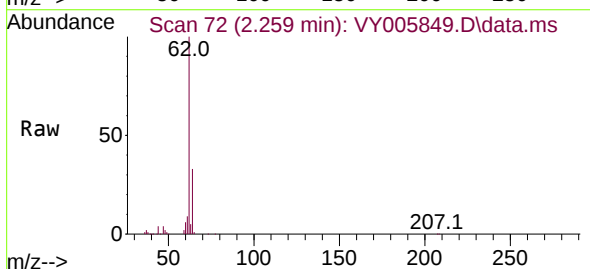
Instrument :
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ClientSampleId :
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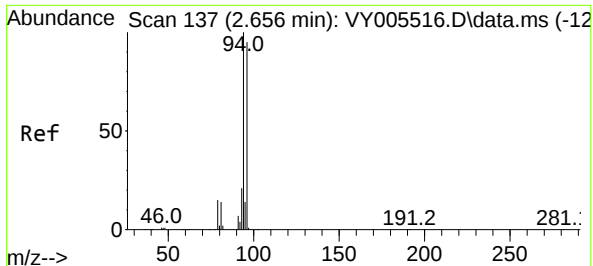
Tgt Ion: 50 Resp: 87077
Ion Ratio Lower Upper
50 100
52 32.1 26.4 39.6



#4
Vinyl Chloride
Concen: 48.734 ug/l
RT: 2.259 min Scan# 72
Delta R.T. -0.000 min
Lab File: VY005849.D
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Tgt Ion: 62 Resp: 117879
Ion Ratio Lower Upper
62 100
64 33.0 25.9 38.9

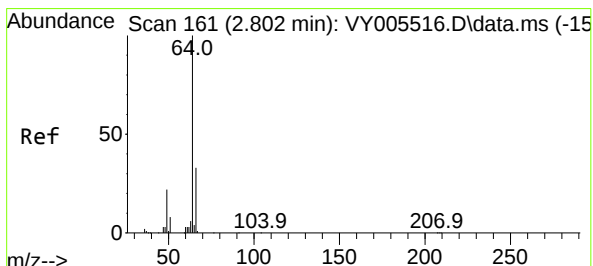
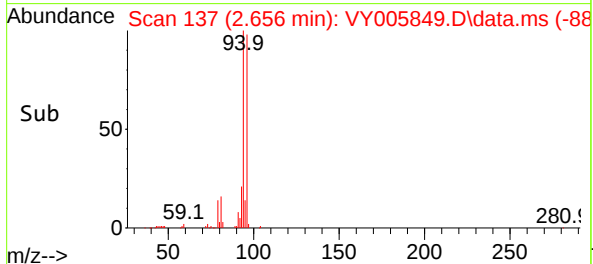
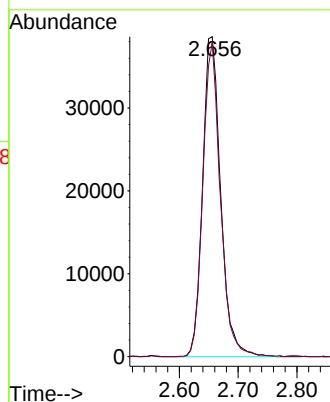
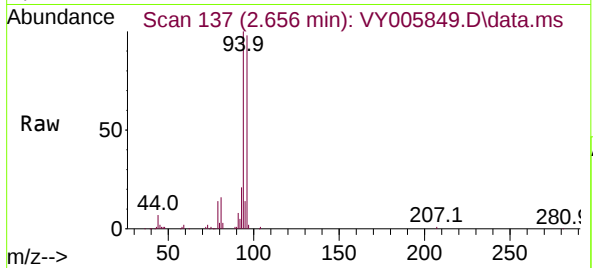




#5
Bromomethane
Concen: 51.895 ug/l
RT: 2.656 min Scan# 137
Delta R.T. -0.000 min
Lab File: VY005849.D
Acq: 26 Aug 2021 10:29

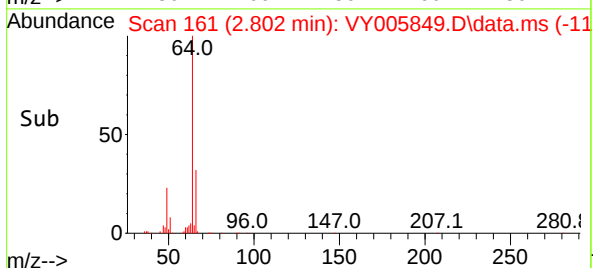
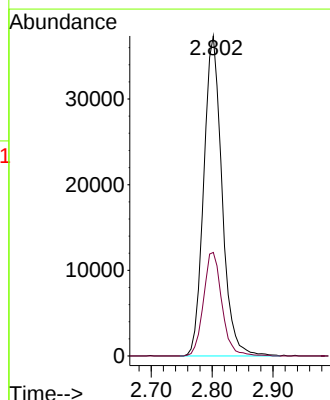
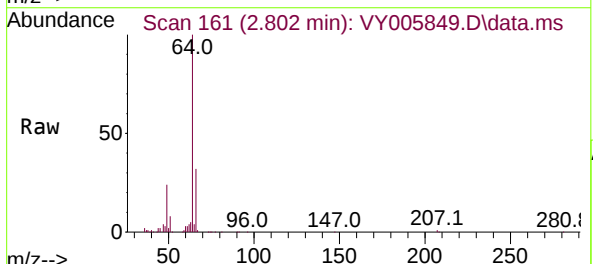
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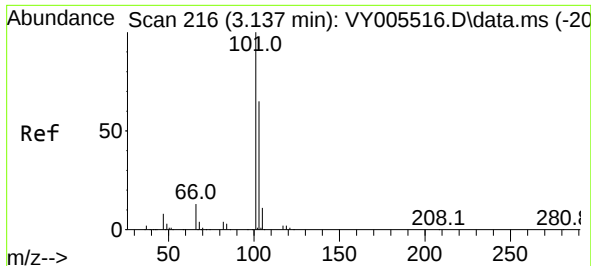
Tgt Ion: 94 Resp: 82624
Ion Ratio Lower Upper
94 100
96 98.0 75.7 113.5



#6
Chloroethane
Concen: 53.331 ug/l
RT: 2.802 min Scan# 161
Delta R.T. -0.000 min
Lab File: VY005849.D
Acq: 26 Aug 2021 10:29

Tgt Ion: 64 Resp: 77867
Ion Ratio Lower Upper
64 100
66 32.4 26.1 39.1

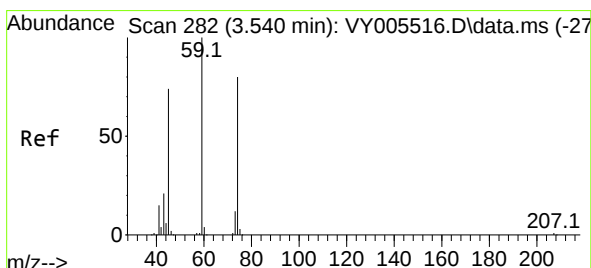
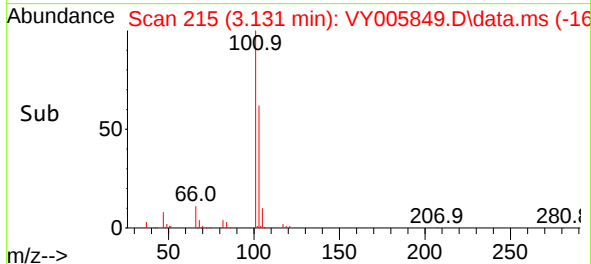
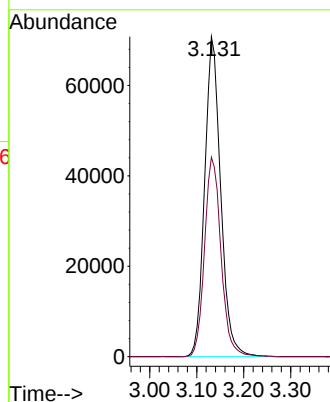
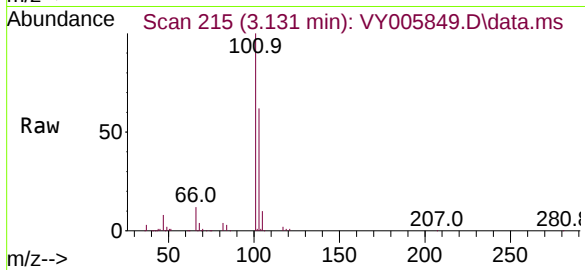




#7
Trichlorofluoromethane
Concen: 51.777 ug/l
RT: 3.131 min Scan# 215
Delta R.T. -0.006 min
Lab File: VY005849.D
Acq: 26 Aug 2021 10:29

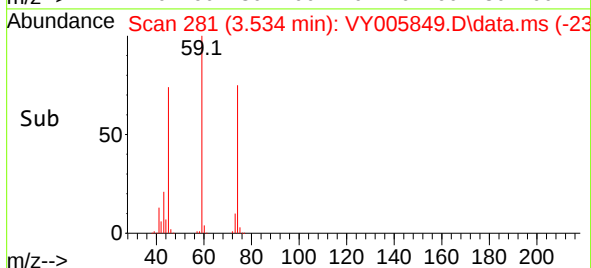
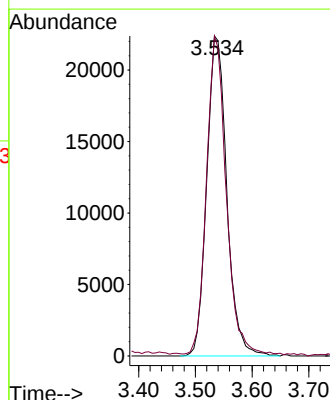
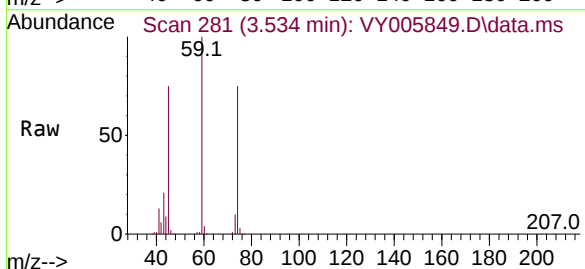
Instrument :
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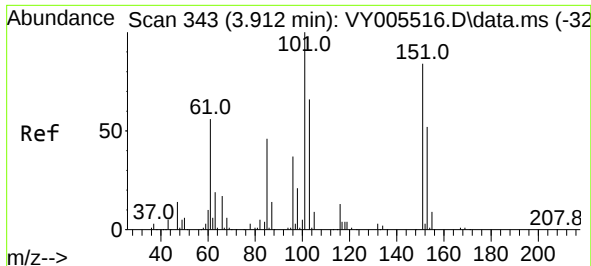
Tgt Ion:101 Resp: 167684
Ion Ratio Lower Upper
101 100
103 62.3 52.2 78.4



#8
Diethyl Ether
Concen: 48.548 ug/l
RT: 3.534 min Scan# 281
Delta R.T. -0.006 min
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Tgt Ion: 74 Resp: 54913
Ion Ratio Lower Upper
74 100
45 98.0 47.2 141.6

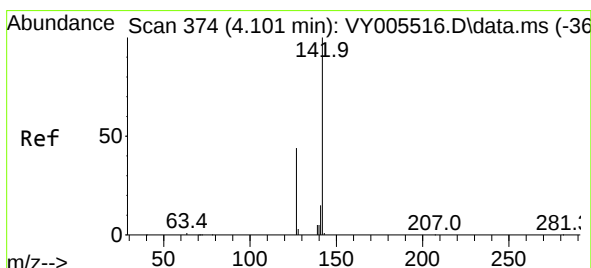
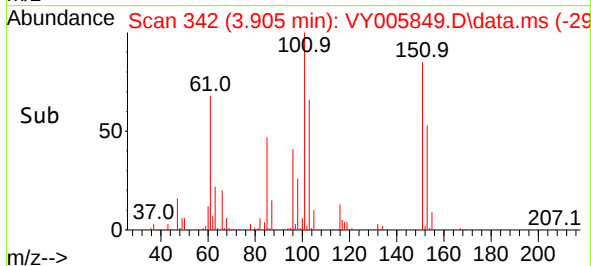
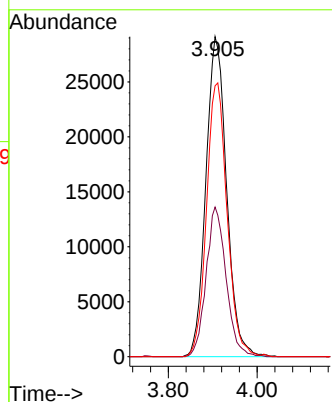
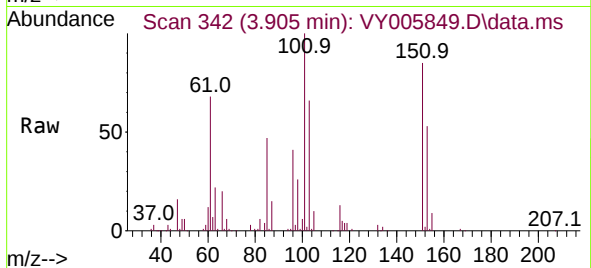




#9
1,1,2-Trichlorotrifluoroethane
Concen: 53.758 ug/l
RT: 3.905 min Scan# 342
Delta R.T. -0.006 min
Lab File: VY005849.D
Acq: 26 Aug 2021 10:29

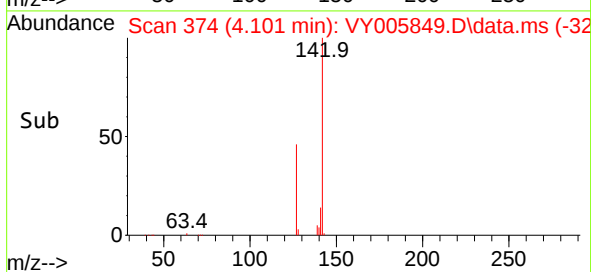
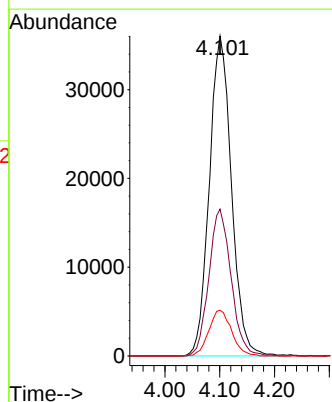
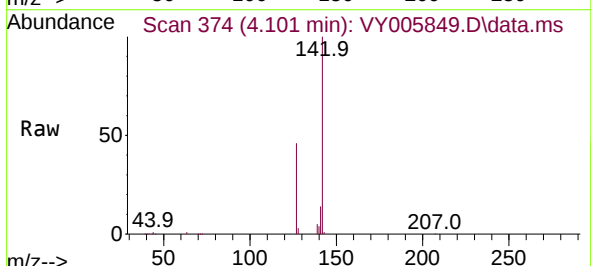
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

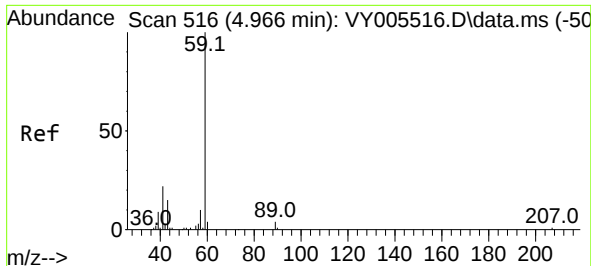
Tgt Ion:101 Resp: 94435
Ion Ratio Lower Upper
101 100
85 45.2 36.3 54.5
151 84.9 67.6 101.4



#10
Methyl Iodide
Concen: 46.152 ug/l
RT: 4.101 min Scan# 374
Delta R.T. -0.000 min
Lab File: VY005849.D
Acq: 26 Aug 2021 10:29

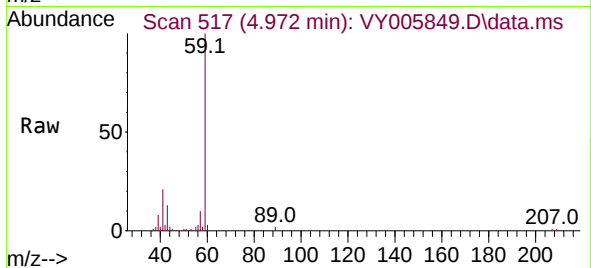
Tgt Ion:142 Resp: 101006
Ion Ratio Lower Upper
142 100
127 46.0 36.6 54.8
141 14.7 12.2 18.4



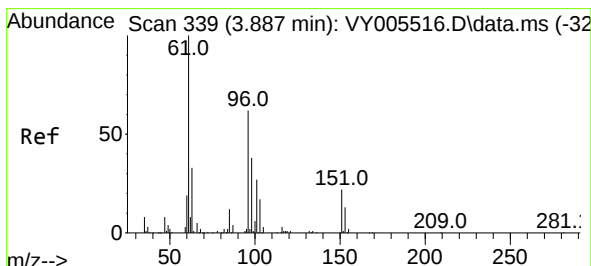
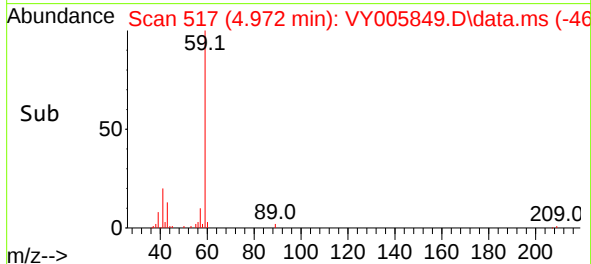
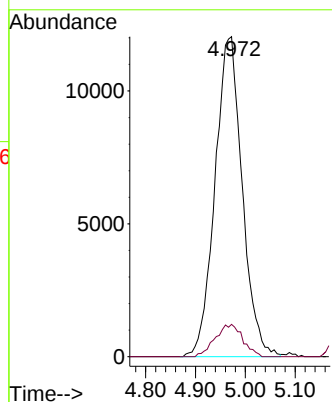


#11
Tert butyl alcohol
Concen: 221.820 ug/l
RT: 4.972 min Scan# 517
Delta R.T. 0.006 min
Lab File: VY005849.D
Acq: 26 Aug 2021 10:29

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

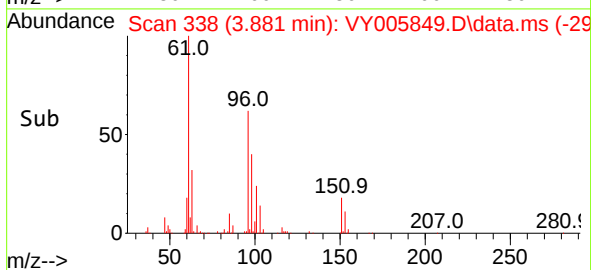
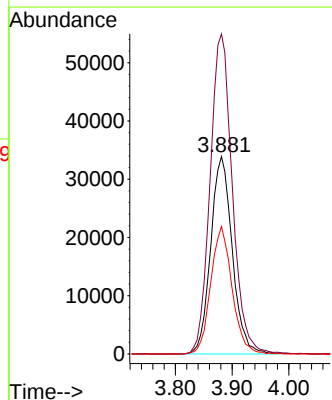
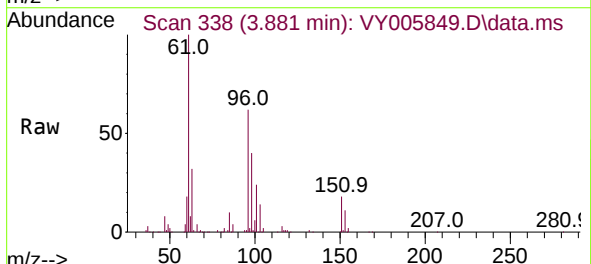


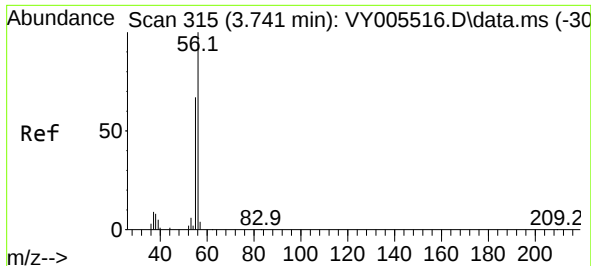
Tgt Ion: 59 Resp: 45689
Ion Ratio Lower Upper
59 100
57 10.2 8.0 12.0



#12
1,1-Dichloroethene
Concen: 50.599 ug/l
RT: 3.881 min Scan# 338
Delta R.T. -0.006 min
Lab File: VY005849.D
Acq: 26 Aug 2021 10:29

Tgt Ion: 96 Resp: 89756
Ion Ratio Lower Upper
96 100
61 162.1 128.6 192.8
98 64.6 49.2 73.8

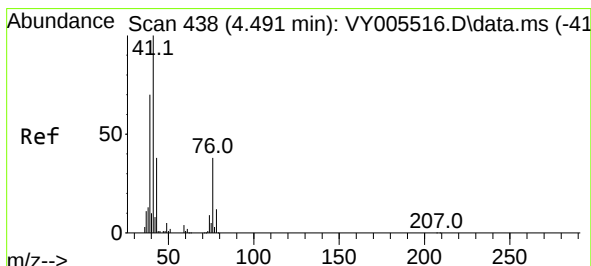
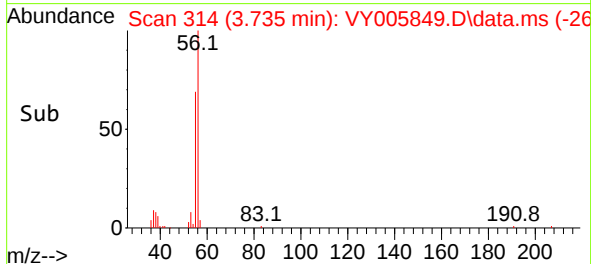
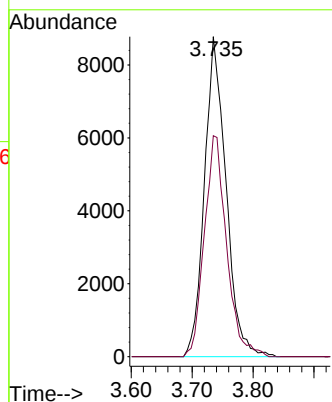
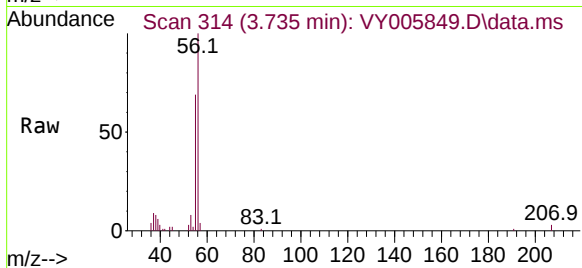




#13
Acrolein
Concen: 173.715 ug/l
RT: 3.735 min Scan# 314
Delta R.T. -0.006 min
Lab File: VY005849.D
Acq: 26 Aug 2021 10:29

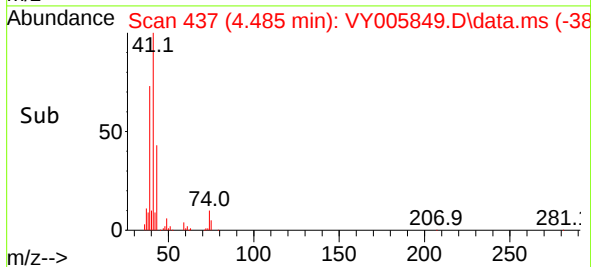
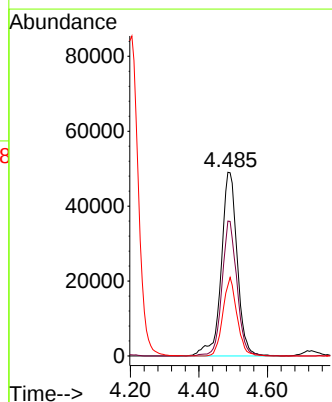
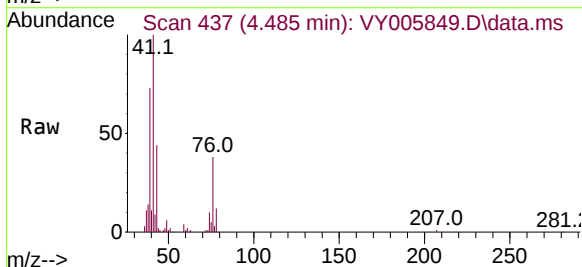
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

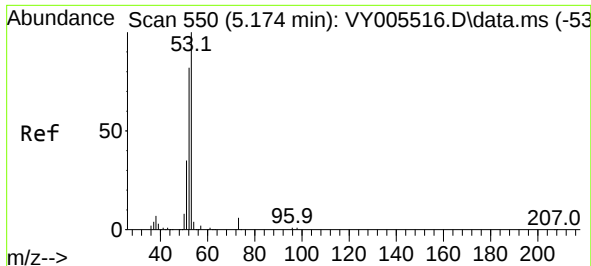
Tgt Ion: 56 Resp: 21588
Ion Ratio Lower Upper
56 100
55 71.3 56.5 84.7



#14
Allyl chloride
Concen: 50.904 ug/l
RT: 4.485 min Scan# 437
Delta R.T. -0.006 min
Lab File: VY005849.D
Acq: 26 Aug 2021 10:29

Tgt Ion: 41 Resp: 158156
Ion Ratio Lower Upper
41 100
39 68.4 53.7 80.5
76 37.6 28.7 43.1

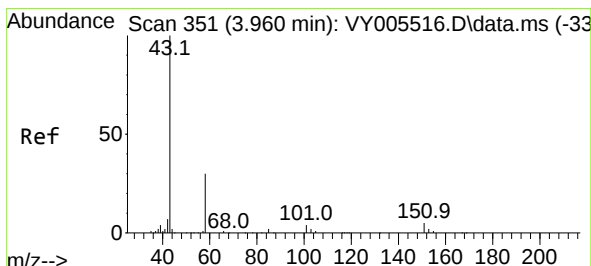
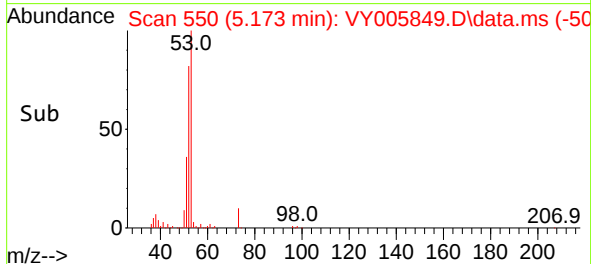
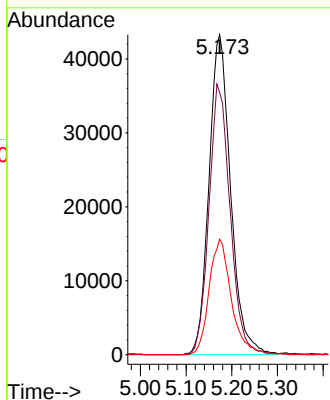
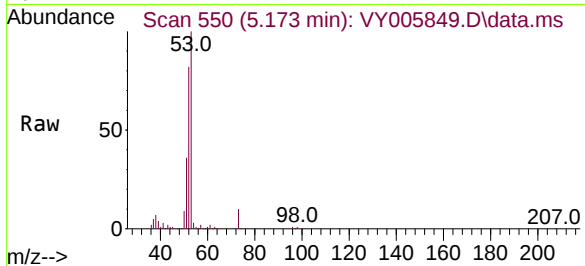




#15
Acrylonitrile
Concen: 245.640 ug/l
RT: 5.173 min Scan# 550
Delta R.T. -0.000 min
Lab File: VY005849.D
Acq: 26 Aug 2021 10:29

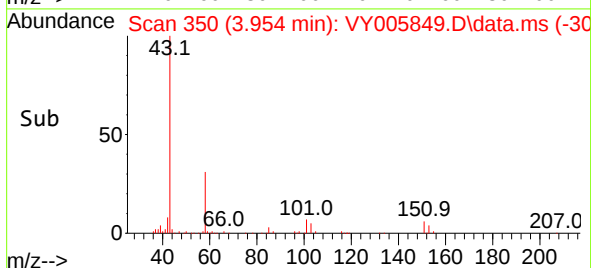
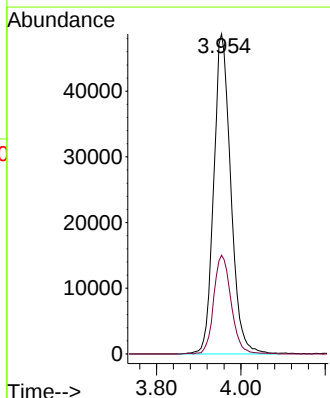
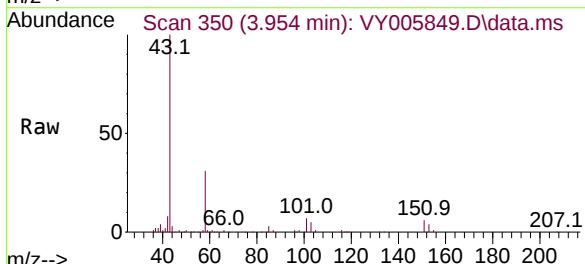
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

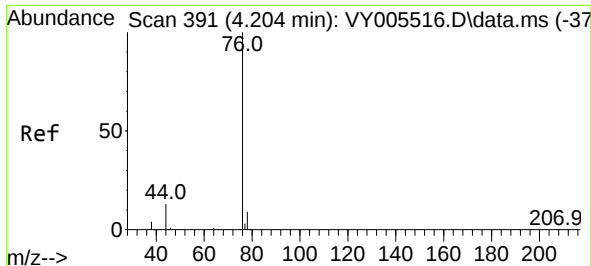
Tgt Ion:	53	Resp:	142395
Ion	Ratio	Lower	Upper
53	100		
52	82.9	66.6	99.8
51	37.1	29.9	44.9



#16
Acetone
Concen: 259.846 ug/l
RT: 3.954 min Scan# 350
Delta R.T. -0.006 min
Lab File: VY005849.D
Acq: 26 Aug 2021 10:29

Tgt Ion:	43	Resp:	136501
Ion	Ratio	Lower	Upper
43	100		
58	30.8	23.8	35.6

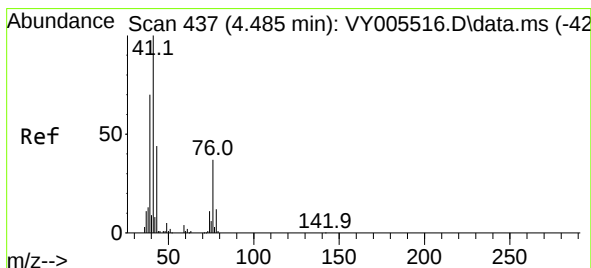
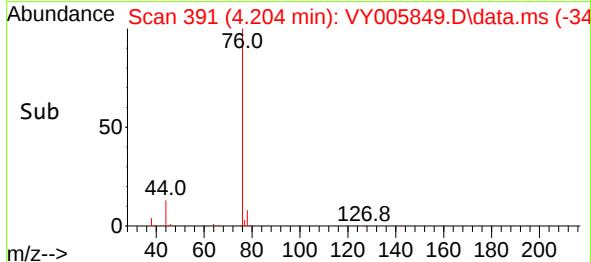
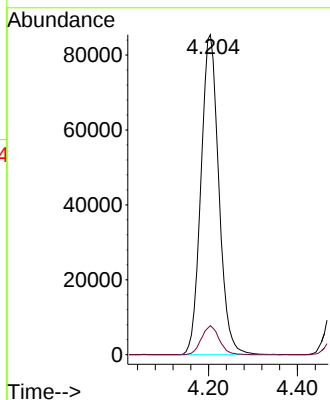
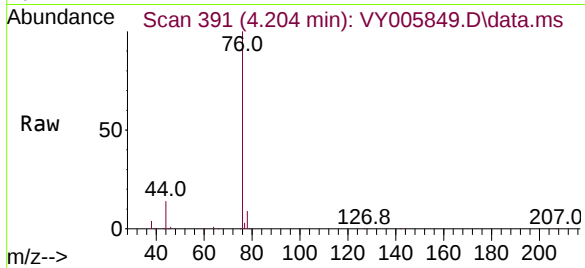




#17
Carbon Disulfide
Concen: 43.724 ug/l
RT: 4.204 min Scan# 391
Delta R.T. -0.000 min
Lab File: VY005849.D
Acq: 26 Aug 2021 10:29

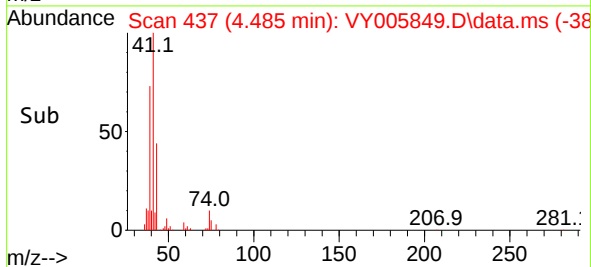
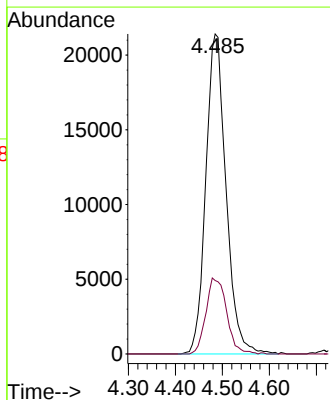
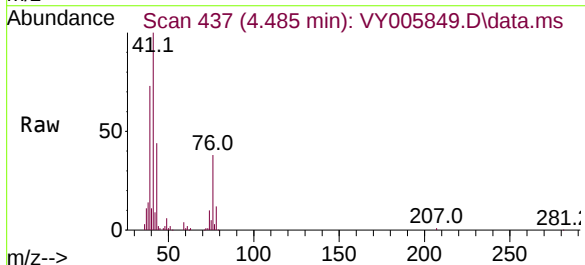
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

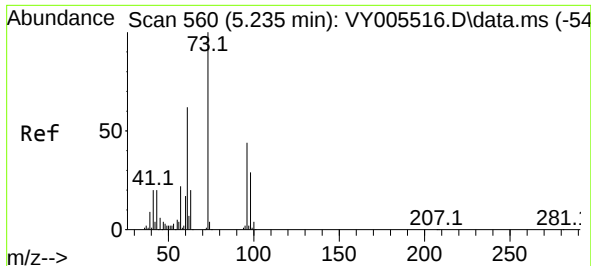
Tgt Ion: 76 Resp: 239091
Ion Ratio Lower Upper
76 100
78 9.0 7.0 10.6



#18
Methyl Acetate
Concen: 46.518 ug/l
RT: 4.485 min Scan# 437
Delta R.T. -0.000 min
Lab File: VY005849.D
Acq: 26 Aug 2021 10:29

Tgt Ion: 43 Resp: 63911
Ion Ratio Lower Upper
43 100
74 24.3 19.0 28.6



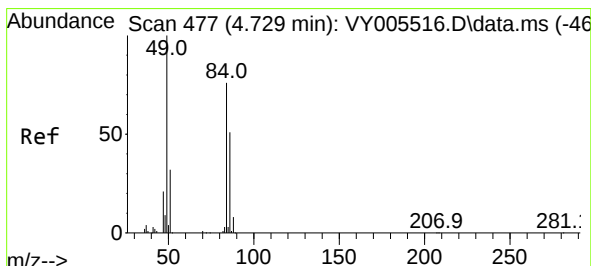
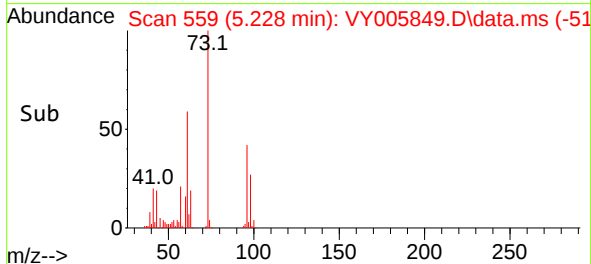
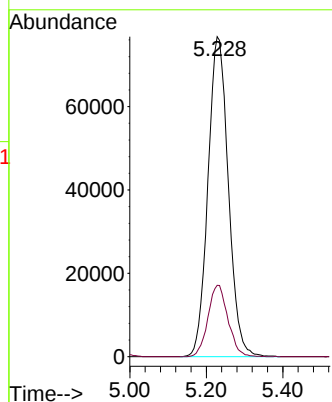
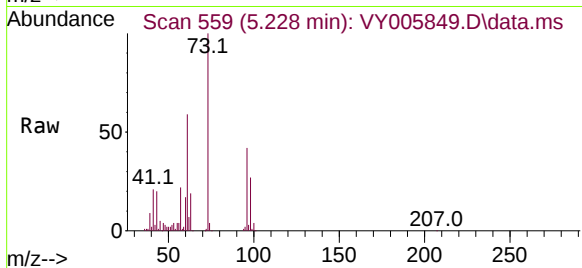


#19

Methyl tert-butyl Ether
Concen: 51.611 ug/l
RT: 5.228 min Scan# 559
Delta R.T. -0.006 min
Lab File: VY005849.D
Acq: 26 Aug 2021 10:29

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

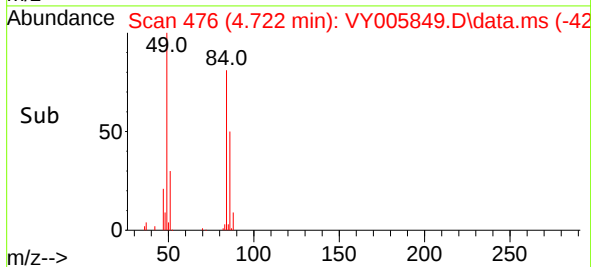
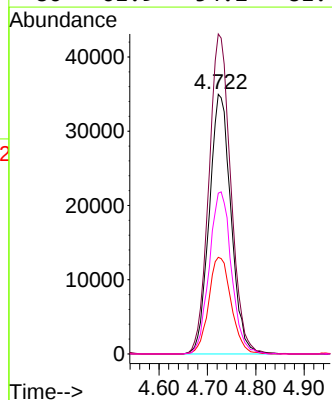
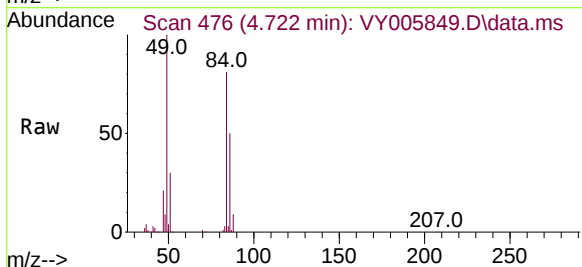
Tgt Ion: 73 Resp: 283621
Ion Ratio Lower Upper
73 100
57 22.3 17.7 26.5

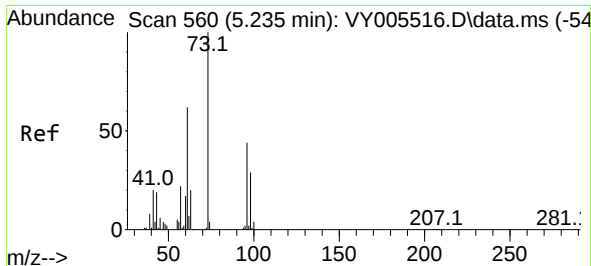


#20

Methylene Chloride
Concen: 52.856 ug/l
RT: 4.722 min Scan# 476
Delta R.T. -0.007 min
Lab File: VY005849.D
Acq: 26 Aug 2021 10:29

Tgt Ion: 84 Resp: 109335
Ion Ratio Lower Upper
84 100
49 123.2 105.8 158.6
51 37.2 33.4 50.2
86 61.9 54.2 81.4

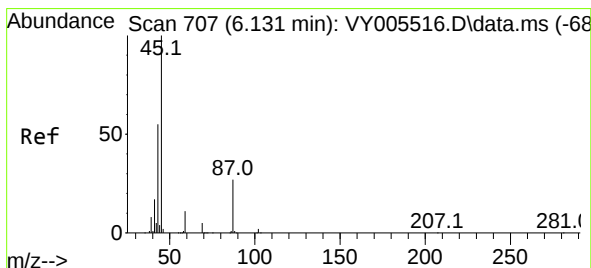
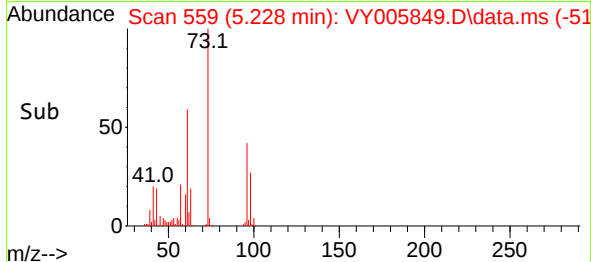
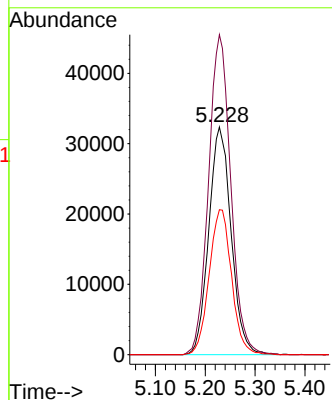
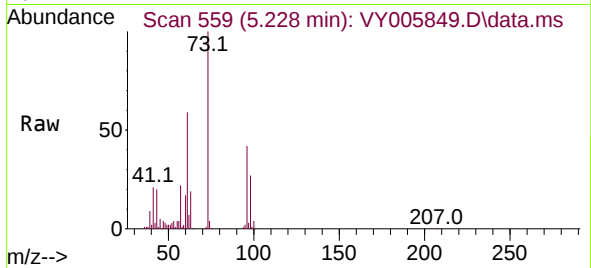




#21
trans-1,2-Dichloroethene
Concen: 50.917 ug/l
RT: 5.228 min Scan# 559
Delta R.T. -0.006 min
Lab File: VY005849.D
Acq: 26 Aug 2021 10:29

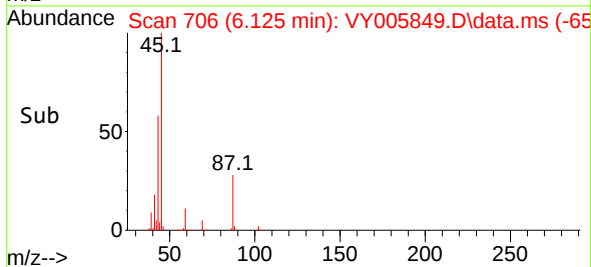
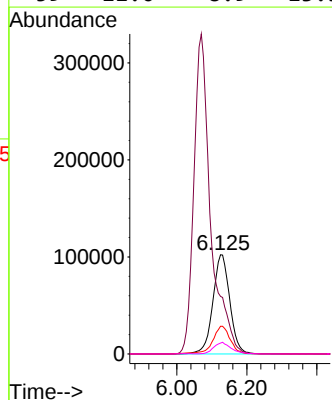
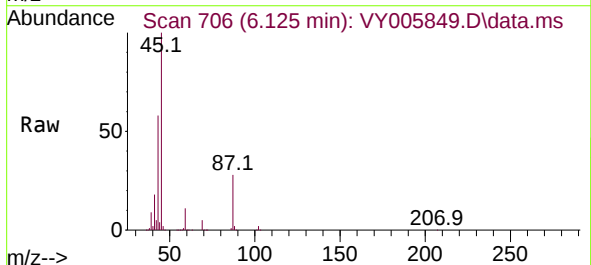
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

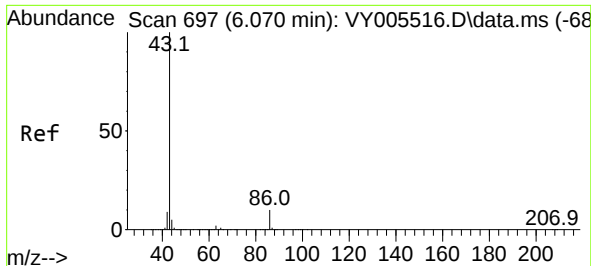
Tgt Ion: 96 Resp: 100979
Ion Ratio Lower Upper
96 100
61 140.6 112.6 168.8
98 63.6 52.2 78.4



#22
Diisopropyl ether
Concen: 53.628 ug/l
RT: 6.125 min Scan# 706
Delta R.T. -0.006 min
Lab File: VY005849.D
Acq: 26 Aug 2021 10:29

Tgt Ion: 45 Resp: 343732
Ion Ratio Lower Upper
45 100
43 57.8 44.2 66.2
87 27.8 21.6 32.4
59 11.0 8.9 13.3

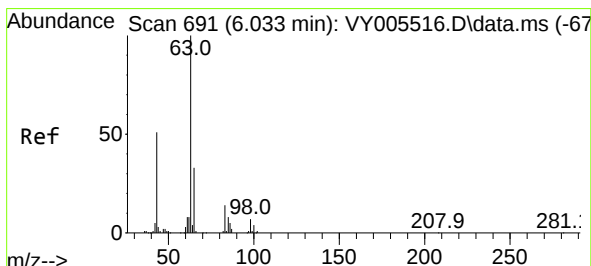
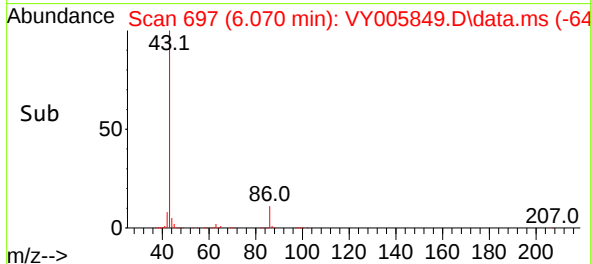
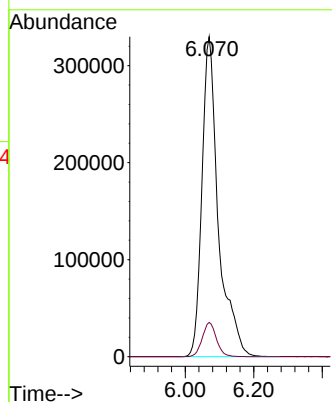
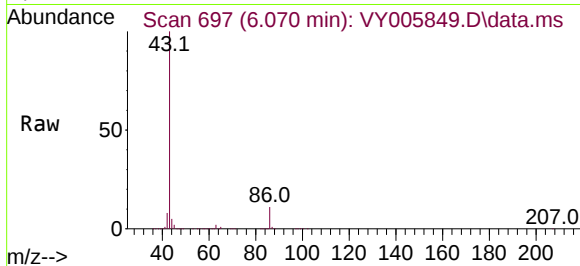




#23
 Vinyl Acetate
 Concen: 257.609 ug/l
 RT: 6.070 min Scan# 697
 Delta R.T. -0.000 min
 Lab File: VY005849.D
 Acq: 26 Aug 2021 10:29

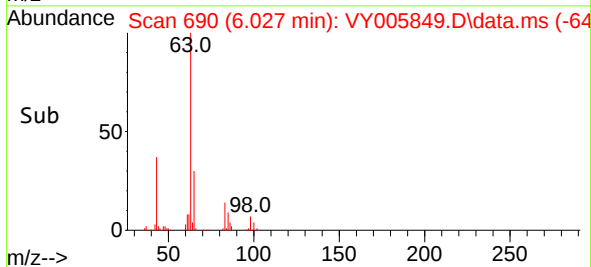
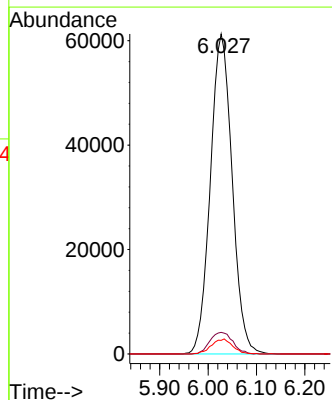
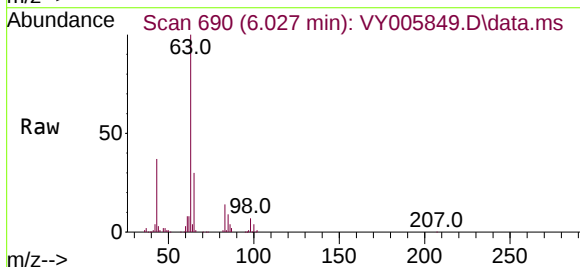
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

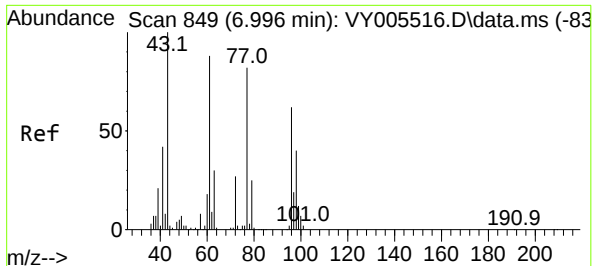
Tgt Ion: 43 Resp: 1098850
 Ion Ratio Lower Upper
 43 100
 86 10.7 8.4 12.6



#24
 1,1-Dichloroethane
 Concen: 54.035 ug/l
 RT: 6.027 min Scan# 690
 Delta R.T. -0.006 min
 Lab File: VY005849.D
 Acq: 26 Aug 2021 10:29

Tgt Ion: 63 Resp: 191938
 Ion Ratio Lower Upper
 63 100
 98 6.7 3.4 10.1
 100 4.3 2.1 6.5





#25

2-Butanone

Concen: 244.722 ug/l

RT: 6.990 min Scan# 848

Delta R.T. -0.006 min

Lab File: VY005849.D

Acq: 26 Aug 2021 10:29

Instrument :

MSVOA_Y

ClientSampleId :

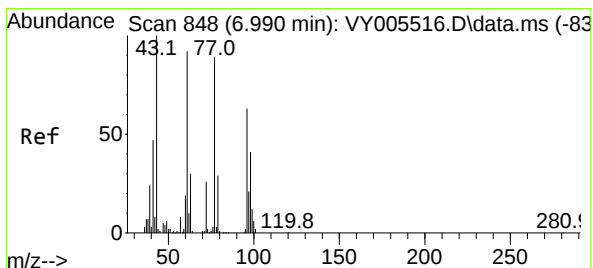
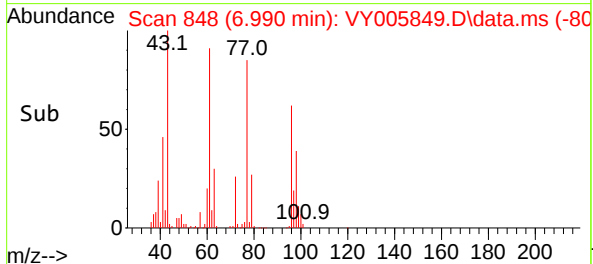
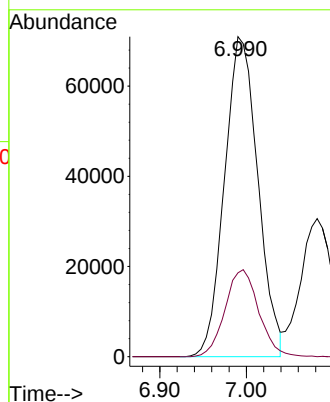
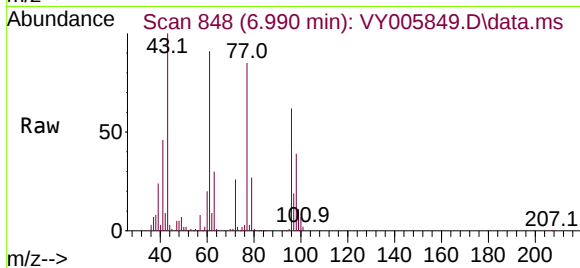
VSTDCCC050

Tgt Ion: 43 Resp: 190031

Ion Ratio Lower Upper

43 100

72 26.2 21.4 32.2



#26

2,2-Dichloropropane

Concen: 55.866 ug/l

RT: 6.990 min Scan# 848

Delta R.T. -0.000 min

Lab File: VY005849.D

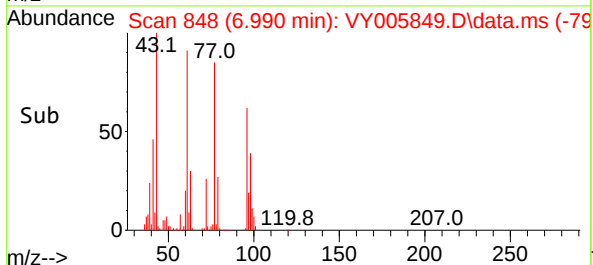
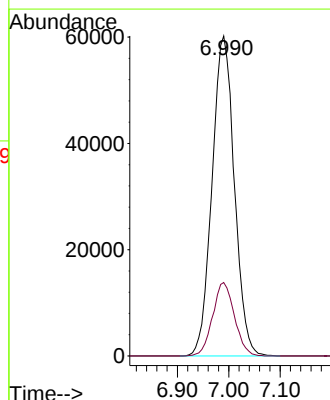
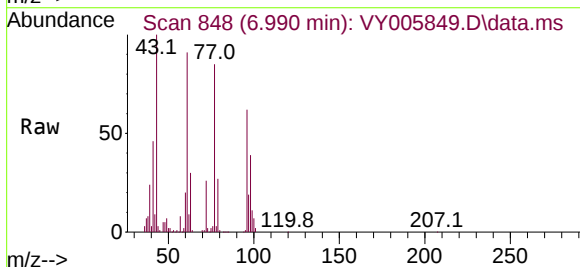
Acq: 26 Aug 2021 10:29

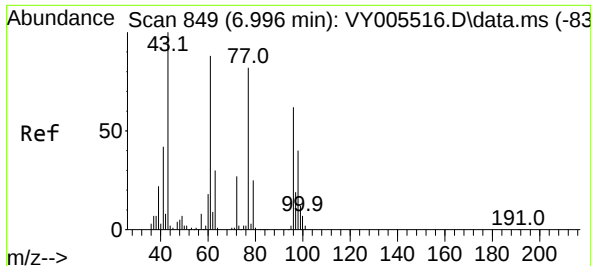
Tgt Ion: 77 Resp: 181305

Ion Ratio Lower Upper

77 100

97 22.4 11.4 34.1





#27

cis-1,2-Dichloroethene

Concen: 53.319 ug/l

RT: 6.990 min Scan# 848

Delta R.T. -0.006 min

Lab File: VY005849.D

Acq: 26 Aug 2021 10:29

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

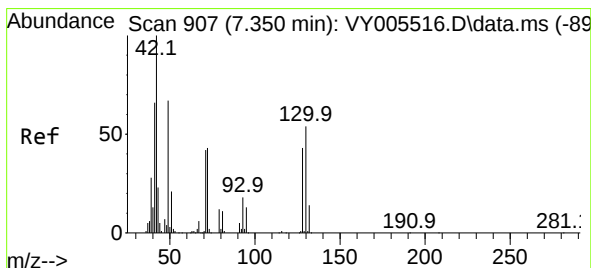
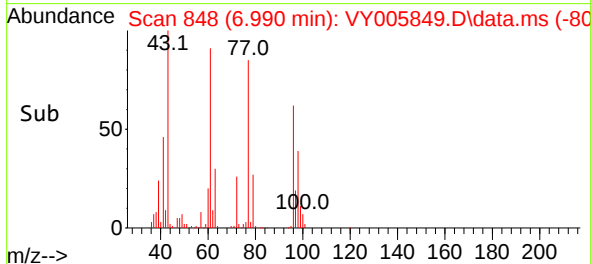
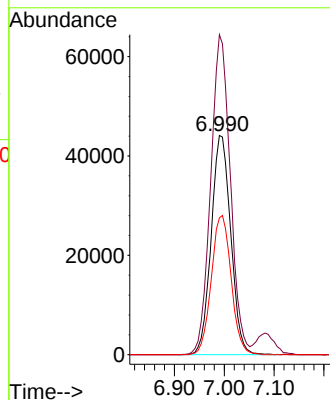
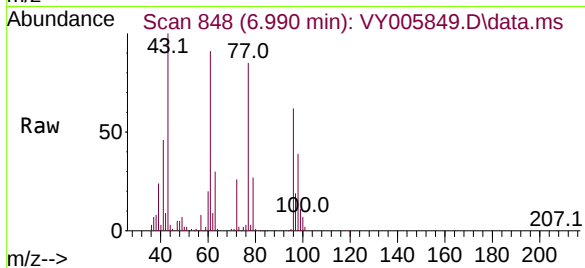
Tgt Ion: 96 Resp: 120268

Ion Ratio Lower Upper

96 100

61 146.5 0.0 290.0

98 64.3 0.0 128.0



#28

Bromochloromethane

Concen: 48.027 ug/l

RT: 7.338 min Scan# 905

Delta R.T. -0.012 min

Lab File: VY005849.D

Acq: 26 Aug 2021 10:29

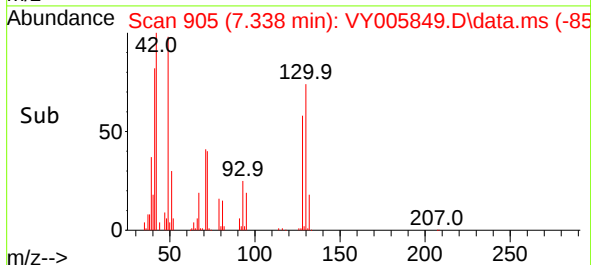
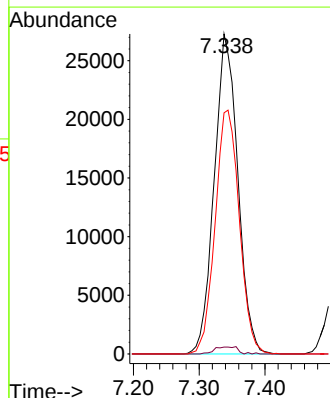
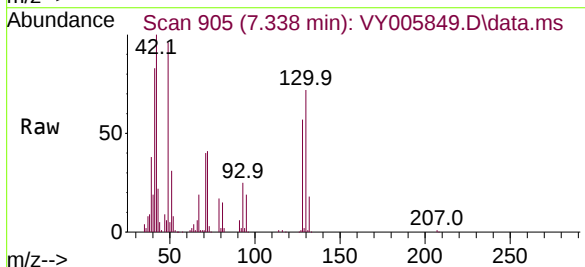
Tgt Ion: 49 Resp: 68090

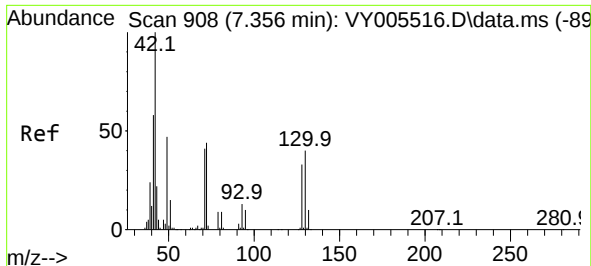
Ion Ratio Lower Upper

49 100

129 2.2 0.0 4.0

130 78.1 64.0 96.0





#29

Tetrahydrofuran

Concen: 235.704 ug/l

RT: 7.356 min Scan# 908

Delta R.T. -0.000 min

Lab File: VY005849.D

Acq: 26 Aug 2021 10:29

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

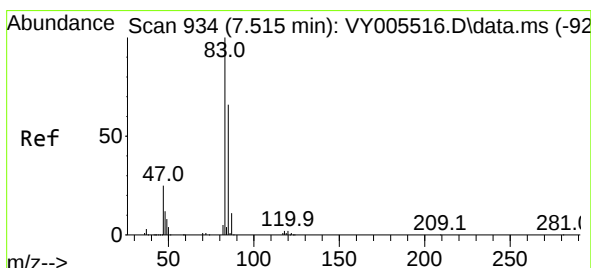
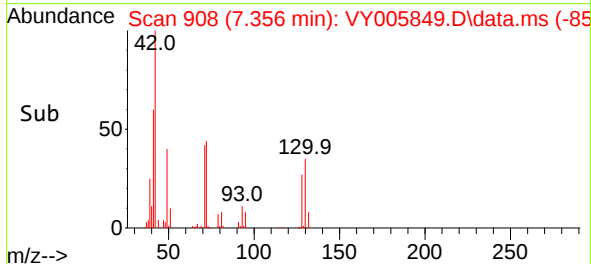
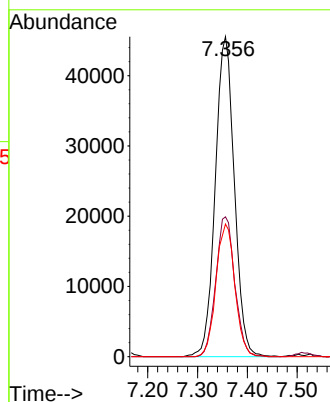
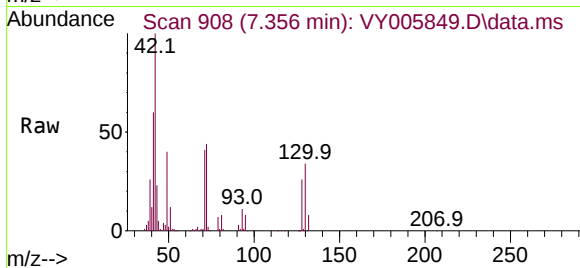
Tgt Ion: 42 Resp: 121058

Ion Ratio Lower Upper

42 100

72 43.5 35.0 52.4

71 41.0 33.3 49.9



#30

Chloroform

Concen: 54.986 ug/l

RT: 7.515 min Scan# 934

Delta R.T. -0.000 min

Lab File: VY005849.D

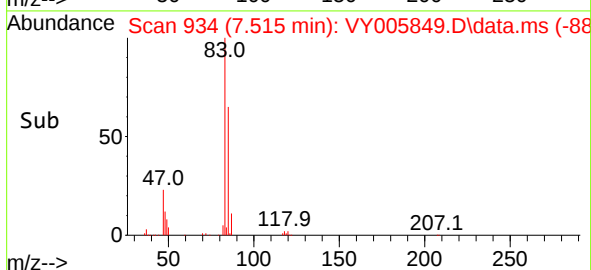
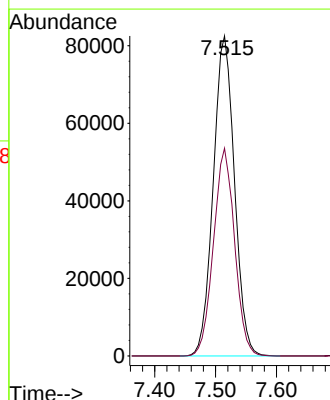
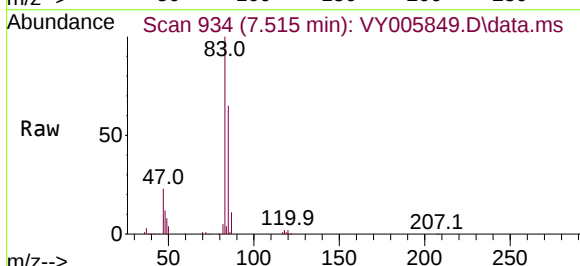
Acq: 26 Aug 2021 10:29

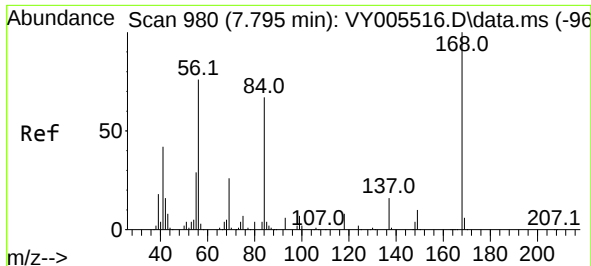
Tgt Ion: 83 Resp: 199354

Ion Ratio Lower Upper

83 100

85 64.9 52.7 79.1

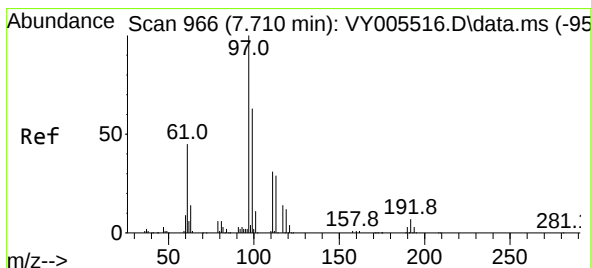
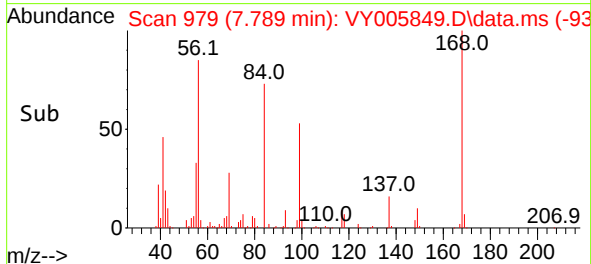
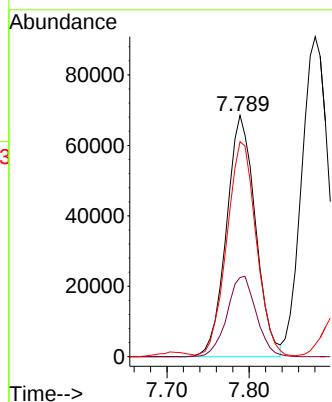
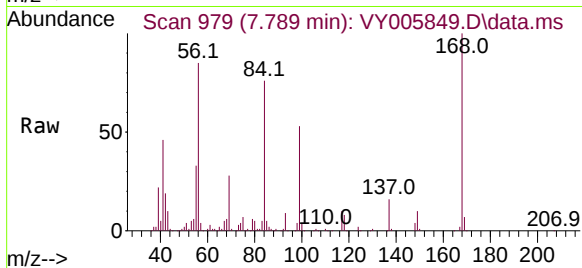




#31
Cyclohexane
Concen: 47.069 ug/l
RT: 7.789 min Scan# 979
Delta R.T. -0.006 min
Lab File: VY005849.D
Acq: 26 Aug 2021 10:29

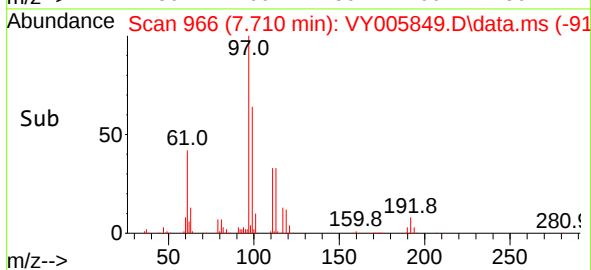
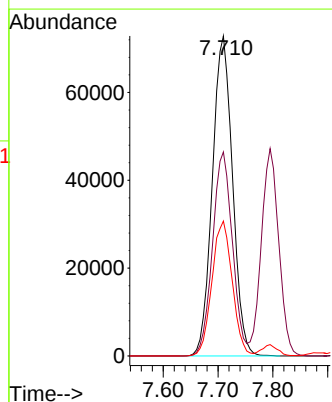
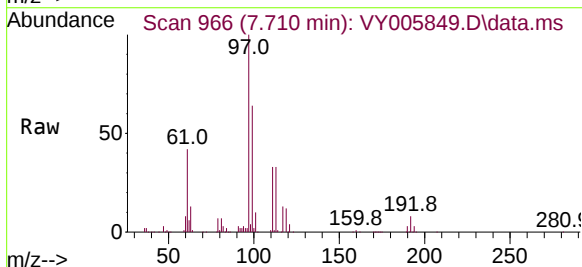
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

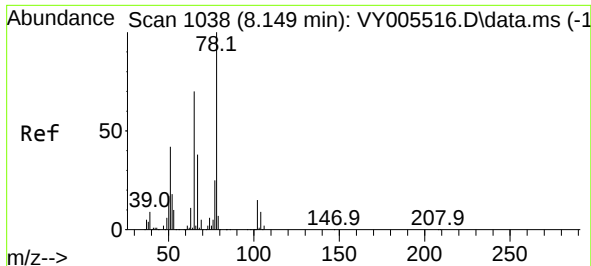
Tgt Ion: 56 Resp: 168218
Ion Ratio Lower Upper
56 100
69 32.8 27.7 41.5
84 87.5 70.9 106.3



#32
1,1,1-Trichloroethane
Concen: 55.883 ug/l
RT: 7.710 min Scan# 966
Delta R.T. -0.000 min
Lab File: VY005849.D
Acq: 26 Aug 2021 10:29

Tgt Ion: 97 Resp: 186245
Ion Ratio Lower Upper
97 100
99 62.8 51.1 76.7
61 42.4 35.0 52.6

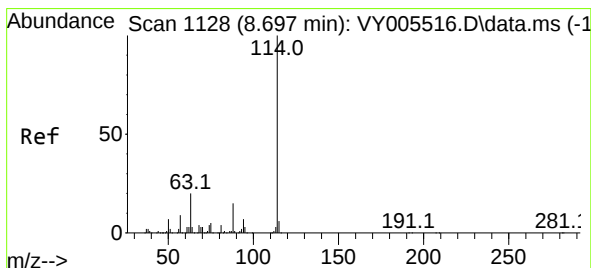
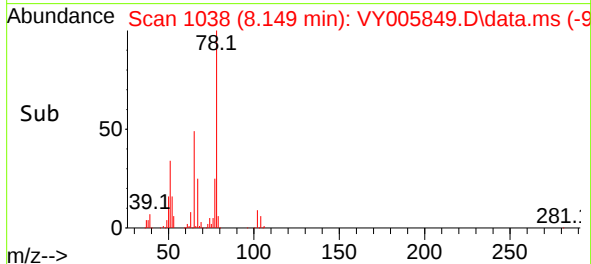
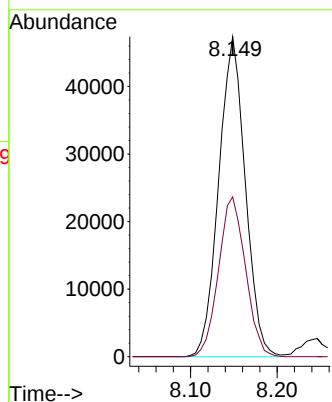
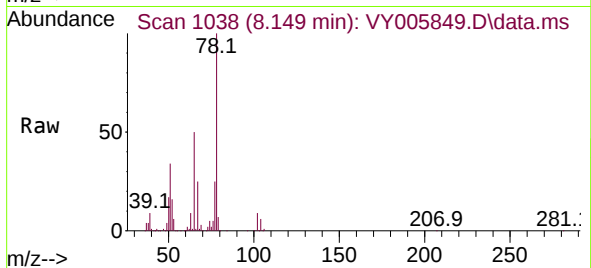




#33
1,2-Dichloroethane-d4
Concen: 48.385 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. -0.000 min
Lab File: VY005849.D
Acq: 26 Aug 2021 10:29

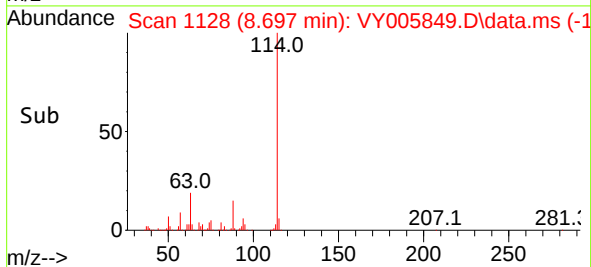
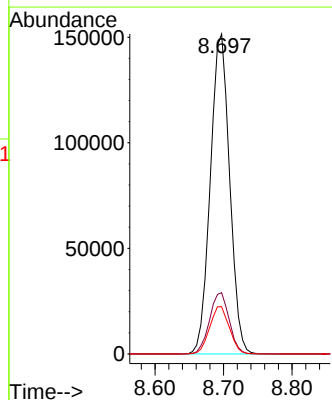
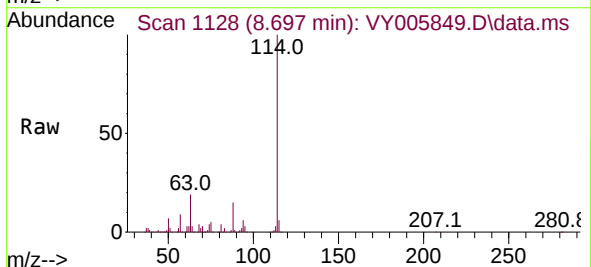
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

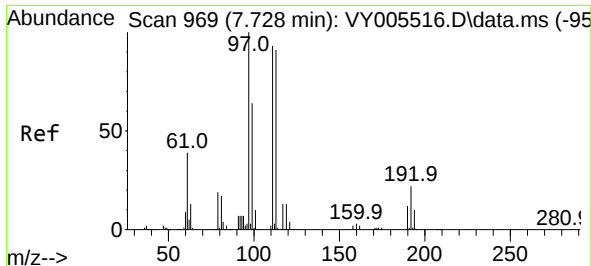
Tgt Ion: 65 Resp: 100812
Ion Ratio Lower Upper
65 100
67 50.7 0.0 103.4



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. -0.000 min
Lab File: VY005849.D
Acq: 26 Aug 2021 10:29

Tgt Ion: 114 Resp: 296278
Ion Ratio Lower Upper
114 100
63 19.1 0.0 39.2
88 14.8 0.0 30.8

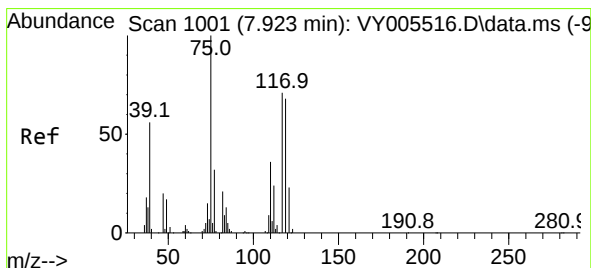
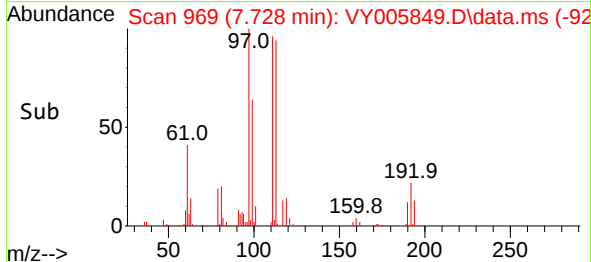
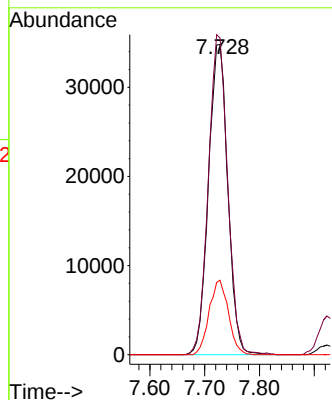
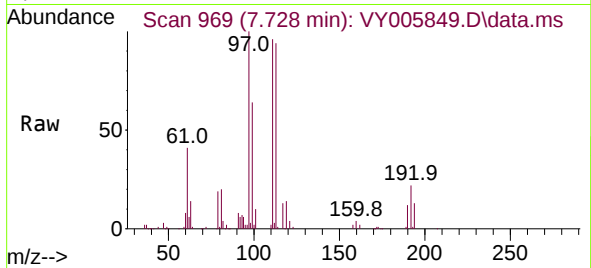




#35
Dibromofluoromethane
Concen: 51.094 ug/l
RT: 7.728 min Scan# 969
Delta R.T. -0.000 min
Lab File: VY005849.D
Acq: 26 Aug 2021 10:29

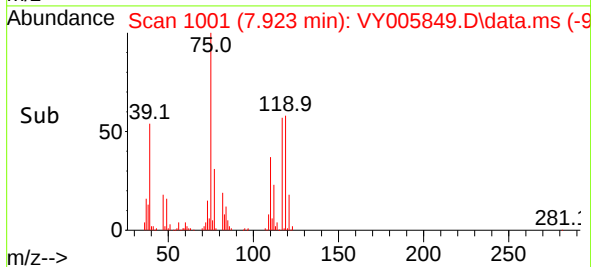
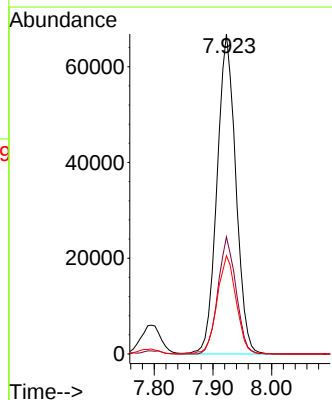
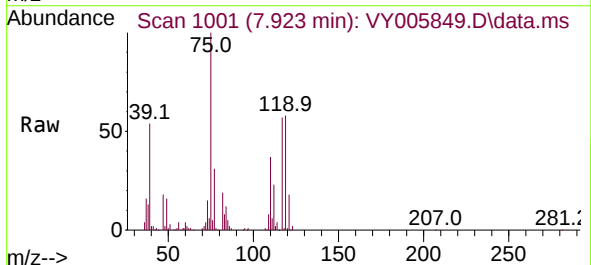
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

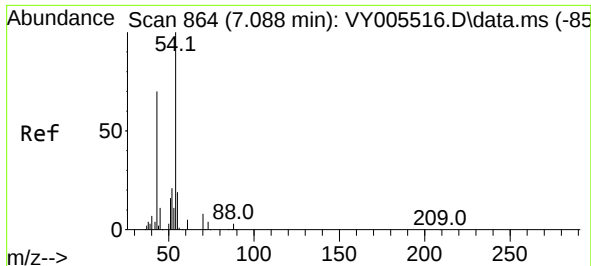
Tgt Ion:113 Resp: 84754
Ion Ratio Lower Upper
113 100
111 103.2 81.9 122.9
192 24.0 19.2 28.8



#36
1,1-Dichloropropene
Concen: 53.366 ug/l
RT: 7.923 min Scan# 1001
Delta R.T. -0.000 min
Lab File: VY005849.D
Acq: 26 Aug 2021 10:29

Tgt Ion: 75 Resp: 148296
Ion Ratio Lower Upper
75 100
110 35.3 18.1 54.1
77 31.2 25.1 37.7





#37

Ethyl Acetate

Concen: 48.128 ug/l

RT: 7.082 min Scan# 863

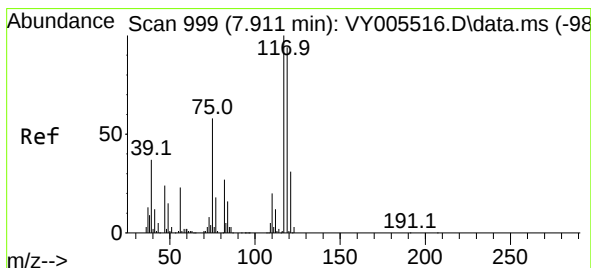
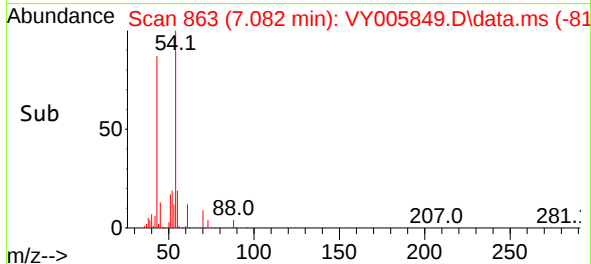
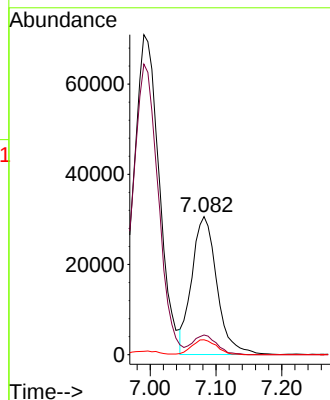
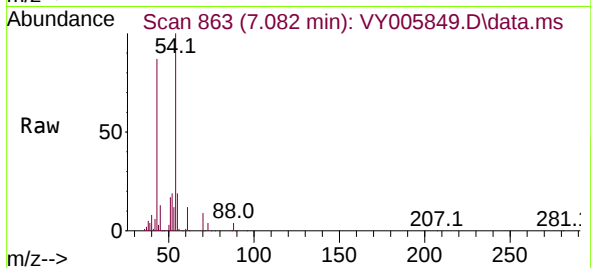
Delta R.T. -0.006 min

Lab File: VY005849.D

Acq: 26 Aug 2021 10:29

Tgt Ion: 43 Resp: 81023

Ion	Ratio	Lower	Upper
43	100		
61	13.8	10.6	15.8
70	10.7	8.6	13.0



#38

Carbon Tetrachloride

Concen: 56.123 ug/l

RT: 7.905 min Scan# 998

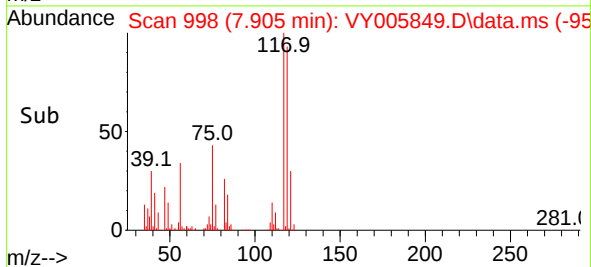
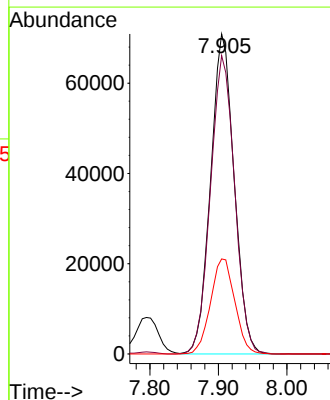
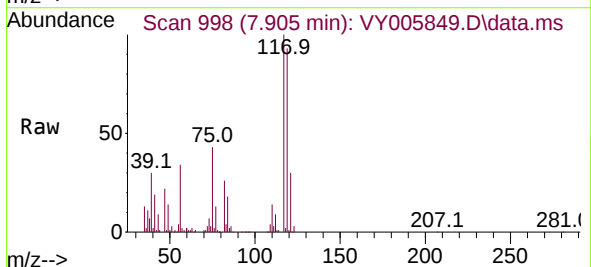
Delta R.T. -0.006 min

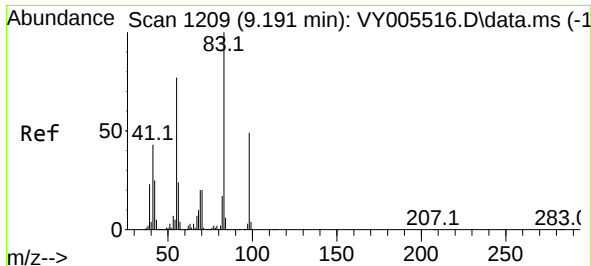
Lab File: VY005849.D

Acq: 26 Aug 2021 10:29

Tgt Ion: 117 Resp: 169502

Ion	Ratio	Lower	Upper
117	100		
119	93.3	75.4	113.0
121	29.7	25.1	37.7





#39

Methylcyclohexane

Concen: 51.199 ug/l

RT: 9.185 min Scan# 1208

Delta R.T. -0.006 min

Lab File: VY005849.D

Acq: 26 Aug 2021 10:29

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

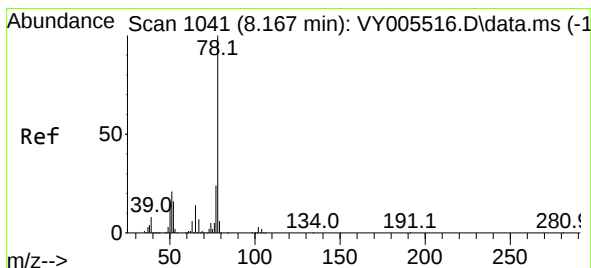
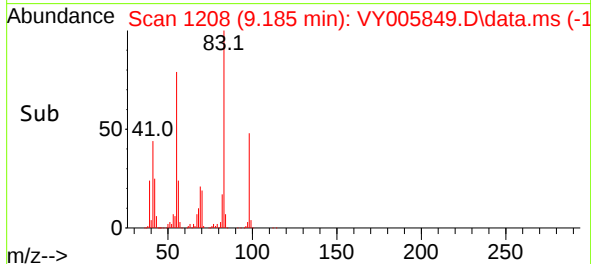
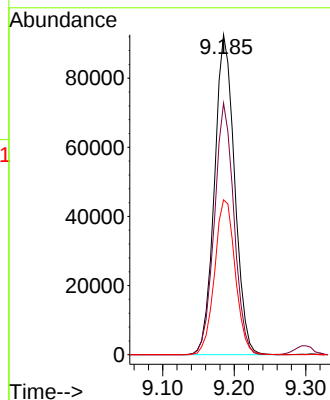
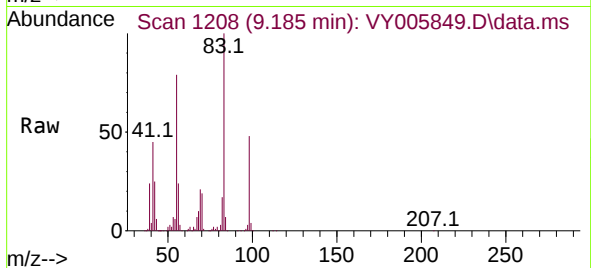
Tgt Ion: 83 Resp: 181012

Ion Ratio Lower Upper

83 100

55 78.6 61.7 92.5

98 48.4 38.9 58.3



#40

Benzene

Concen: 53.508 ug/l

RT: 8.167 min Scan# 1041

Delta R.T. -0.000 min

Lab File: VY005849.D

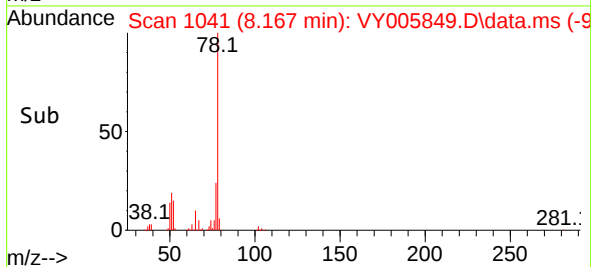
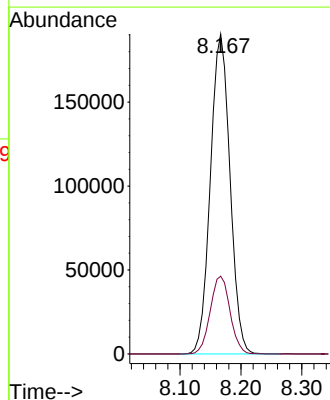
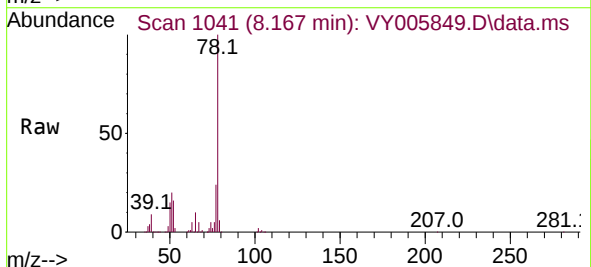
Acq: 26 Aug 2021 10:29

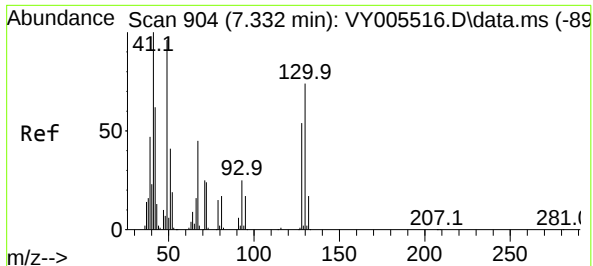
Tgt Ion: 78 Resp: 425802

Ion Ratio Lower Upper

78 100

77 24.3 19.6 29.4

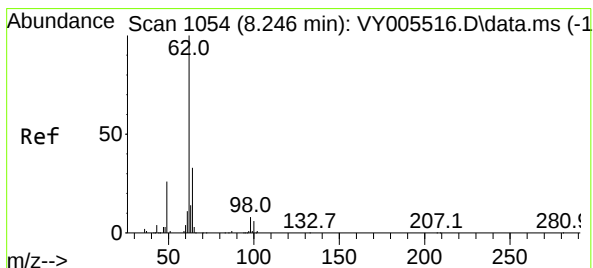
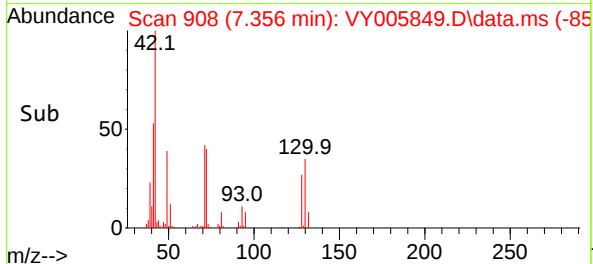
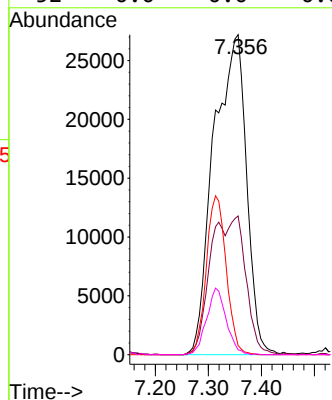
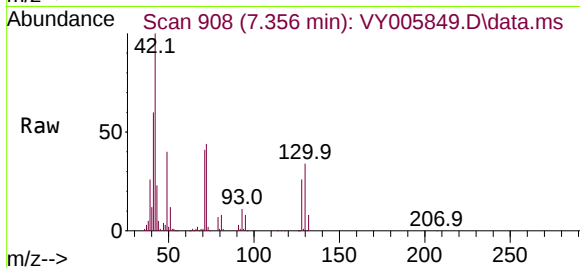




#41
Methacrylonitrile
Concen: 127.362 ug/l
RT: 7.356 min Scan# 908
Delta R.T. 0.024 min
Lab File: VY005849.D
Acq: 26 Aug 2021 10:29

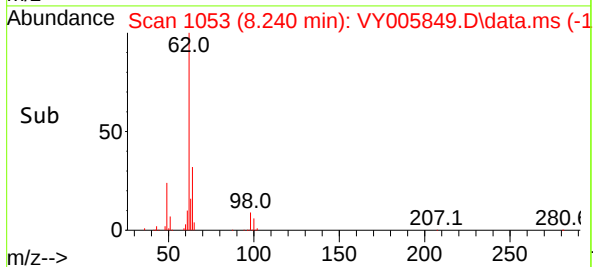
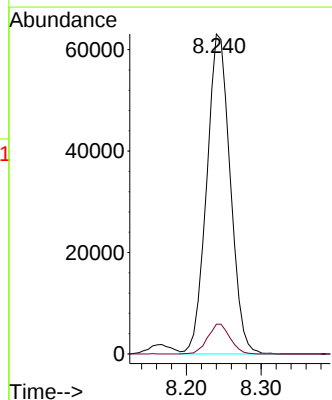
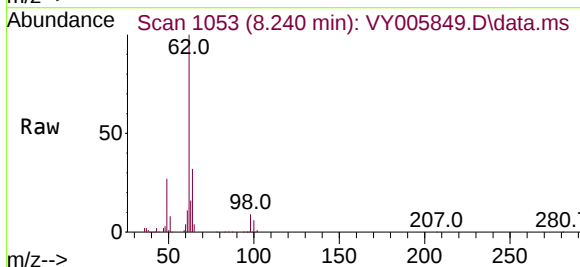
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

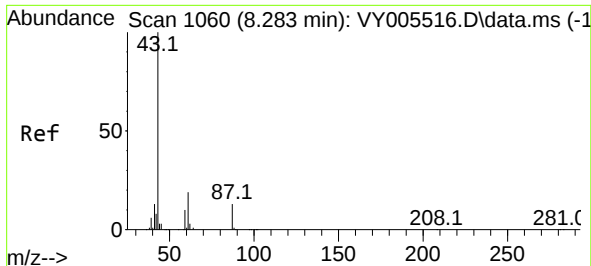
Tgt Ion:	41	Resp:	116336
Ion Ratio	Lower	Upper	
41	100		
39	0.0	0.0	0.0
67	0.0	0.0	0.0
52	0.0	0.0	0.0



#42
1,2-Dichloroethane
Concen: 53.519 ug/l
RT: 8.240 min Scan# 1053
Delta R.T. -0.006 min
Lab File: VY005849.D
Acq: 26 Aug 2021 10:29

Tgt Ion:	62	Resp:	138144
Ion Ratio	Lower	Upper	
62	100		
98	8.9	0.0	18.4

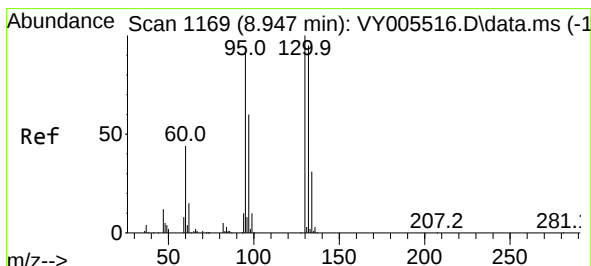
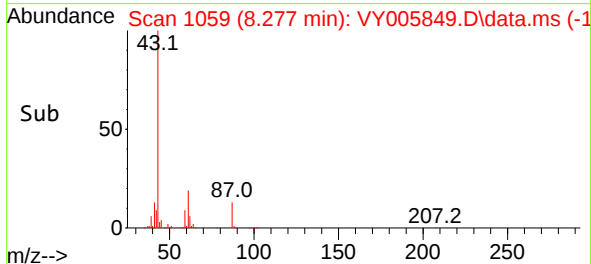
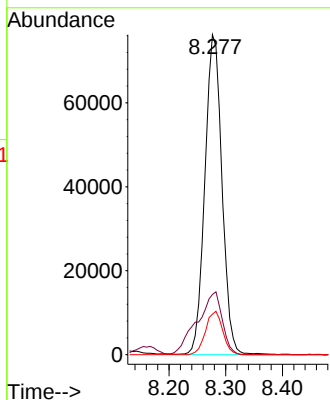
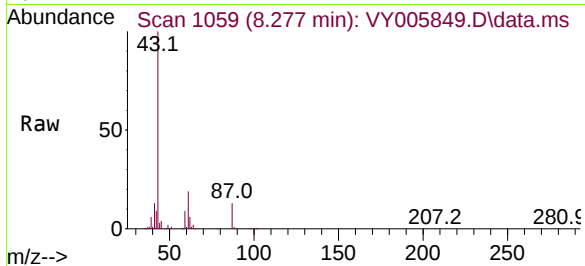




#43
Isopropyl Acetate
Concen: 50.256 ug/l
RT: 8.277 min Scan# 1059
Delta R.T. -0.006 min
Lab File: VY005849.D
Acq: 26 Aug 2021 10:29

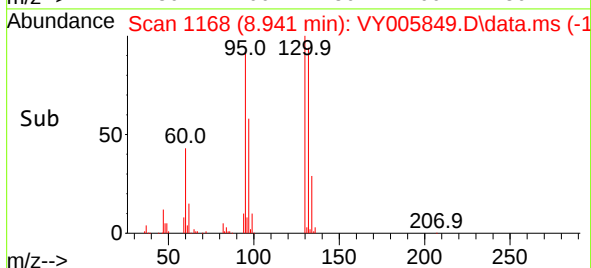
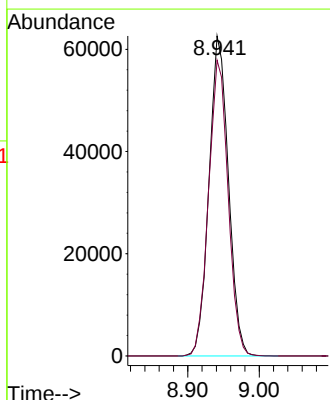
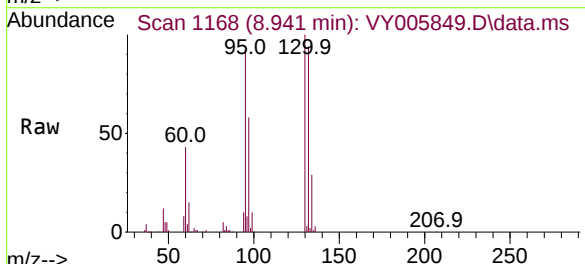
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 160179
Ion Ratio Lower Upper
43 100
61 28.7 23.0 34.6
87 13.6 10.6 16.0



#44
Trichloroethene
Concen: 54.431 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. -0.006 min
Lab File: VY005849.D
Acq: 26 Aug 2021 10:29

Tgt Ion: 130 Resp: 118217
Ion Ratio Lower Upper
130 100
95 92.4 0.0 185.0



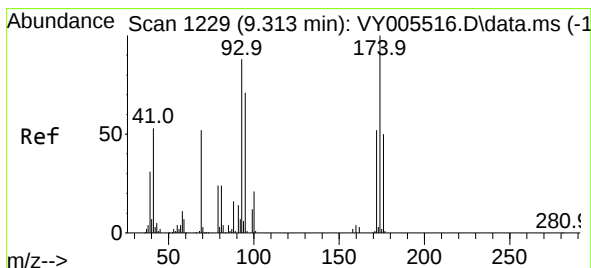
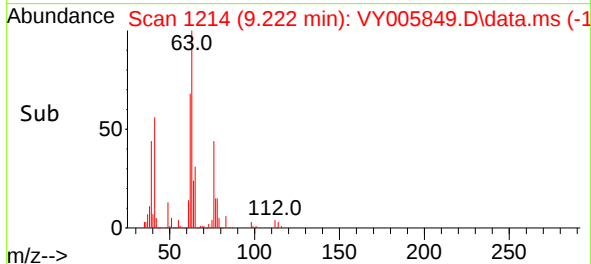
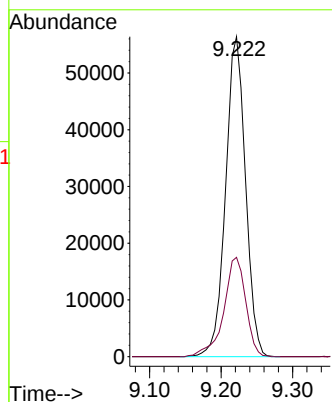
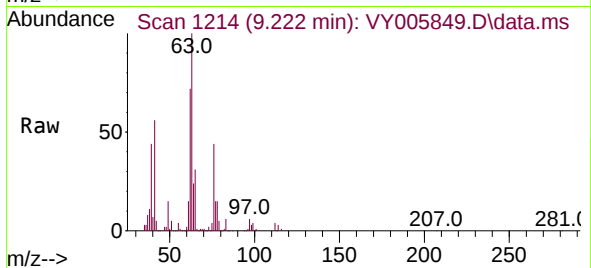


#45

1,2-Dichloropropane
Concen: 54.774 ug/l
RT: 9.222 min Scan# 1214
Delta R.T. -0.000 min
Lab File: VY005849.D
Acq: 26 Aug 2021 10:29

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

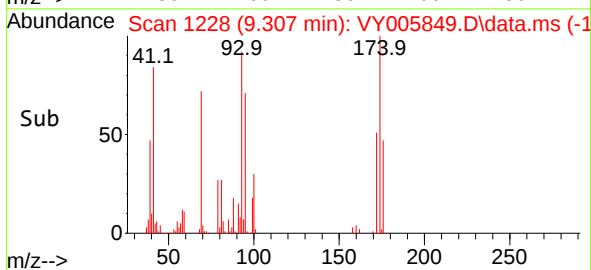
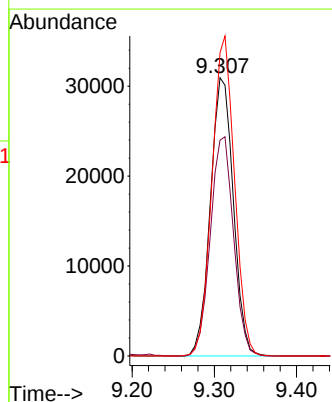
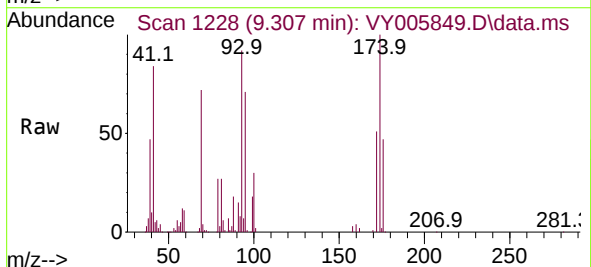
Tgt Ion: 63 Resp: 109045
Ion Ratio Lower Upper
63 100
65 31.1 24.9 37.3

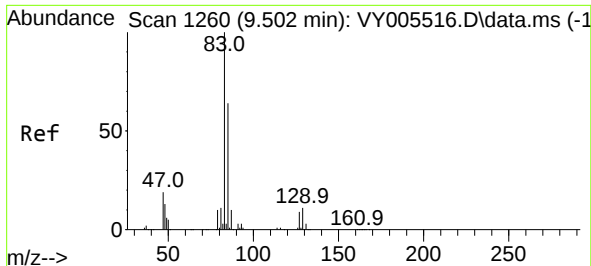


#46

Dibromomethane
Concen: 54.542 ug/l
RT: 9.307 min Scan# 1228
Delta R.T. -0.006 min
Lab File: VY005849.D
Acq: 26 Aug 2021 10:29

Tgt Ion: 93 Resp: 60039
Ion Ratio Lower Upper
93 100
95 79.6 66.5 99.7
174 112.6 93.8 140.6

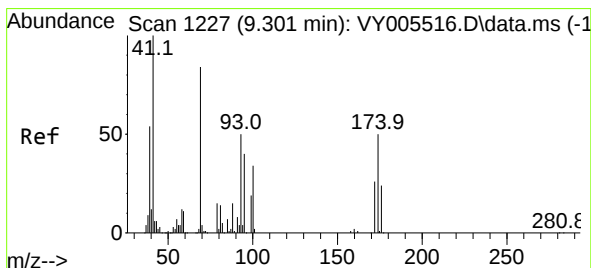
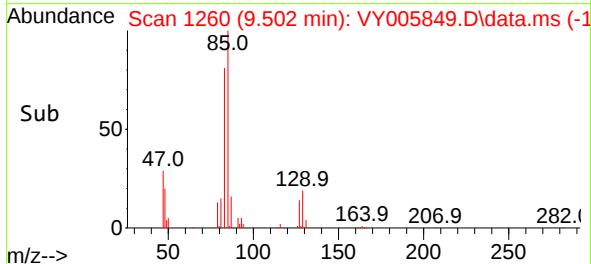
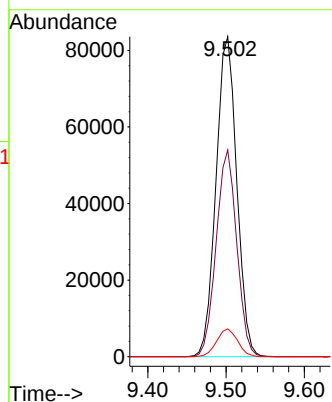
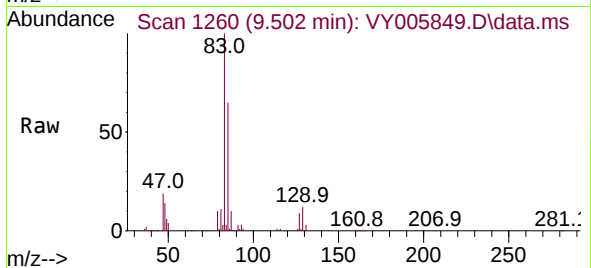




#47
Bromodichloromethane
Concen: 55.935 ug/l
RT: 9.502 min Scan# 1260
Delta R.T. -0.000 min
Lab File: VY005849.D
Acq: 26 Aug 2021 10:29

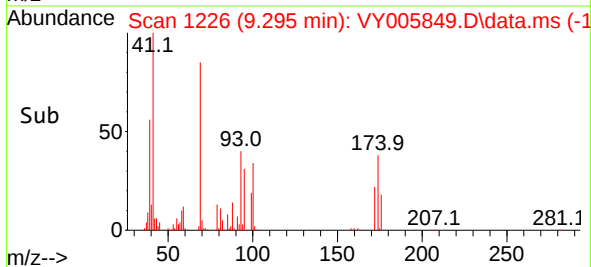
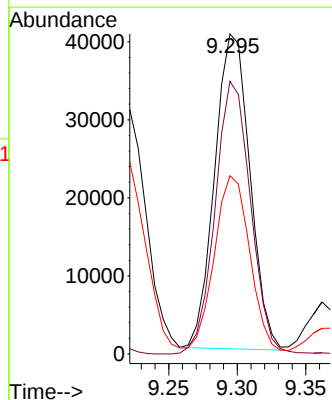
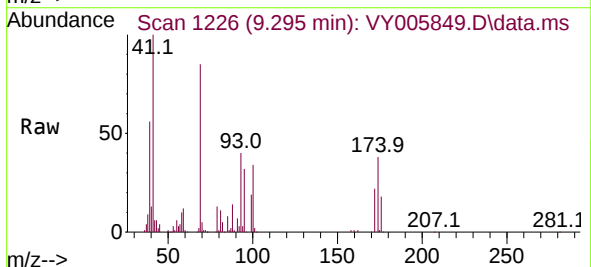
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

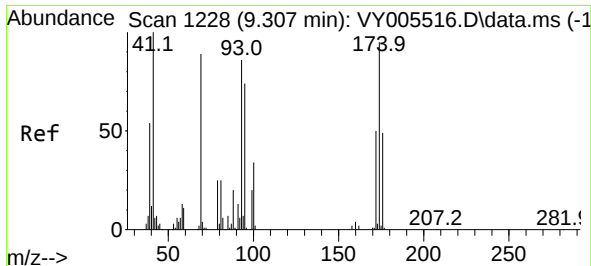
Tgt Ion: 83 Resp: 154099
Ion Ratio Lower Upper
83 100
85 64.6 51.0 76.4
127 8.7 7.0 10.4



#48
Methyl methacrylate
Concen: 50.032 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. -0.006 min
Lab File: VY005849.D
Acq: 26 Aug 2021 10:29

Tgt Ion: 41 Resp: 72067
Ion Ratio Lower Upper
41 100
69 87.3 69.0 103.4
39 58.2 46.0 69.0





#49

1,4-Dioxane

Concen: 1006.561 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. -0.006 min

Lab File: VY005849.D

Acq: 26 Aug 2021 10:29

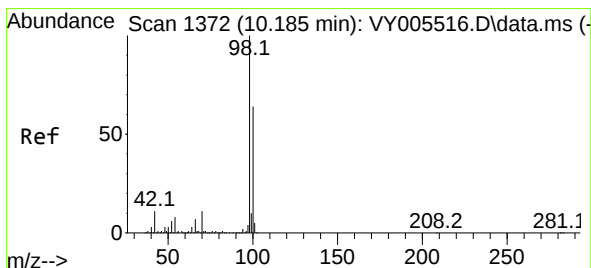
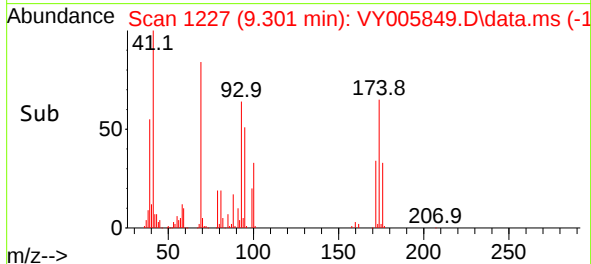
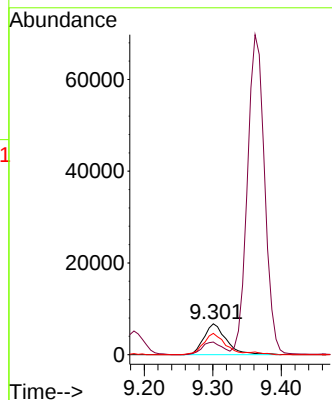
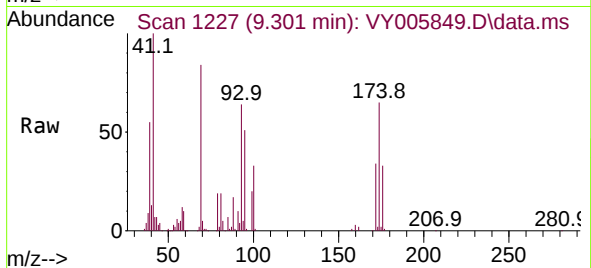
Tgt Ion: 88 Resp: 15399

Ion Ratio Lower Upper

88 100

43 37.2 27.0 40.4

58 65.5 53.8 80.8



#50

Toluene-d8

Concen: 48.823 ug/l

RT: 10.185 min Scan# 1372

Delta R.T. -0.000 min

Lab File: VY005849.D

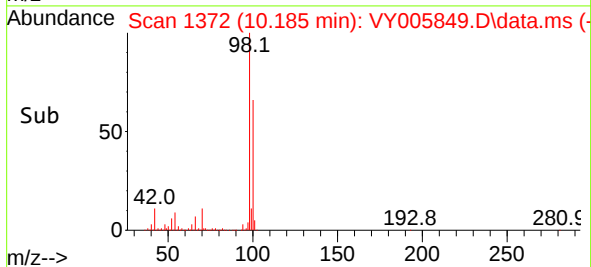
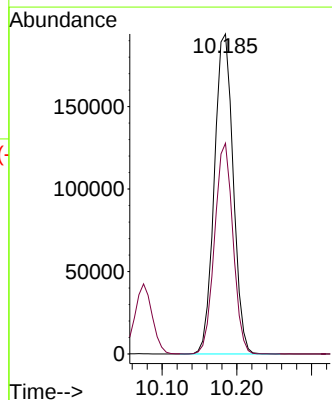
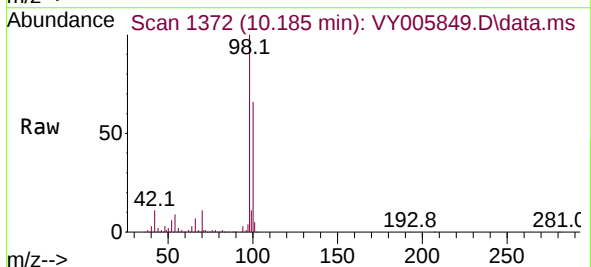
Acq: 26 Aug 2021 10:29

Tgt Ion: 98 Resp: 339653

Ion Ratio Lower Upper

98 100

100 64.2 51.3 76.9

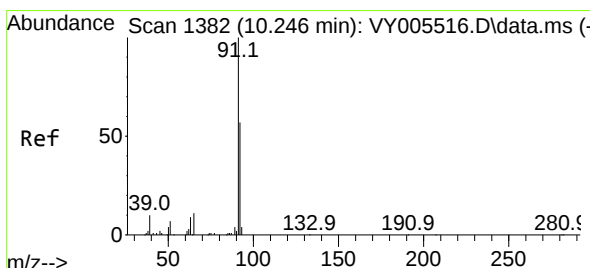
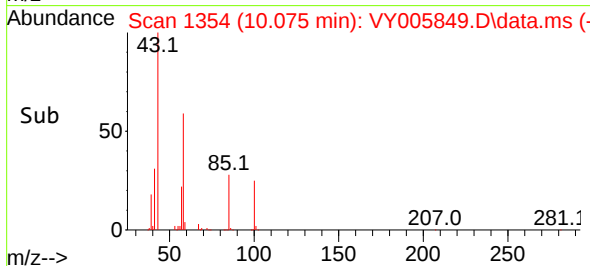
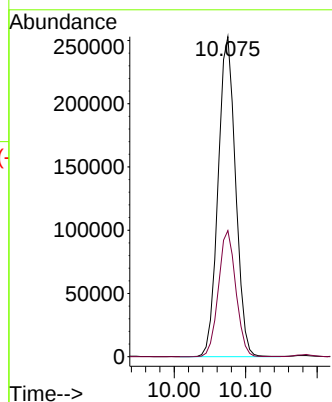
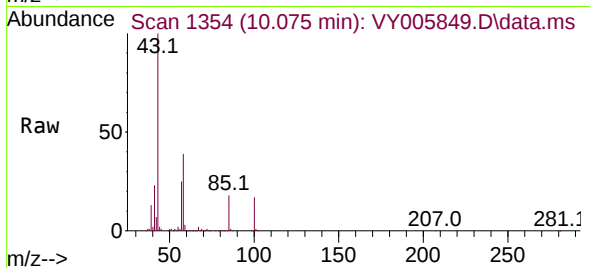




#51
4-Methyl-2-Pentanone
Concen: 255.445 ug/l
RT: 10.075 min Scan# 1354
Delta R.T. -0.000 min
Lab File: VY005849.D
Acq: 26 Aug 2021 10:29

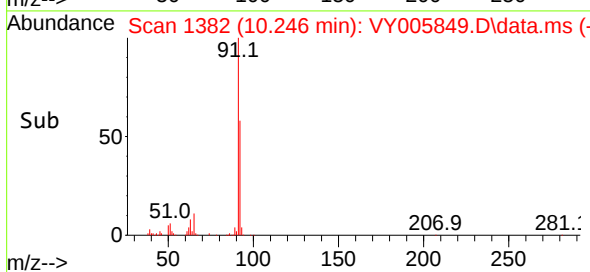
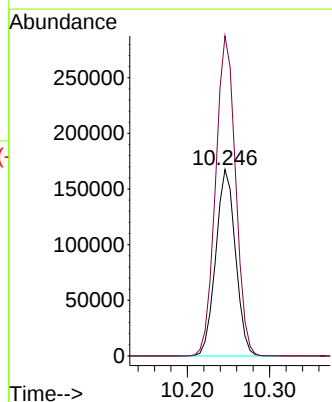
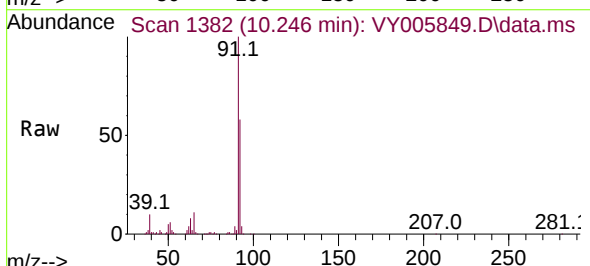
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

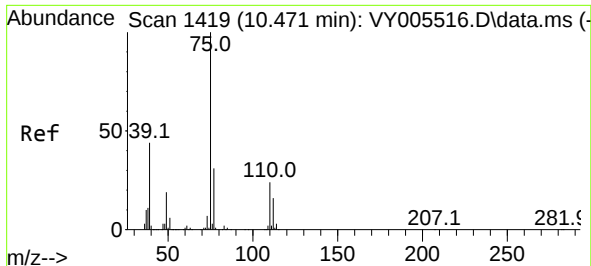
Tgt Ion: 43 Resp: 428765
Ion Ratio Lower Upper
43 100
58 39.2 31.4 47.2



#52
Toluene
Concen: 55.067 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. -0.000 min
Lab File: VY005849.D
Acq: 26 Aug 2021 10:29

Tgt Ion: 92 Resp: 279417
Ion Ratio Lower Upper
92 100
91 174.0 139.6 209.4

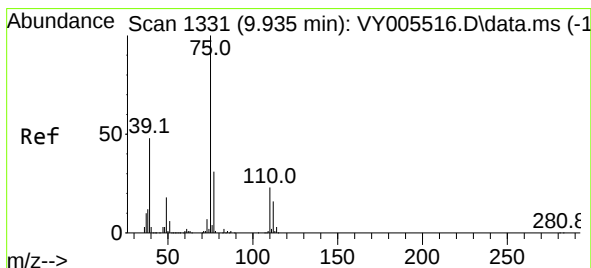
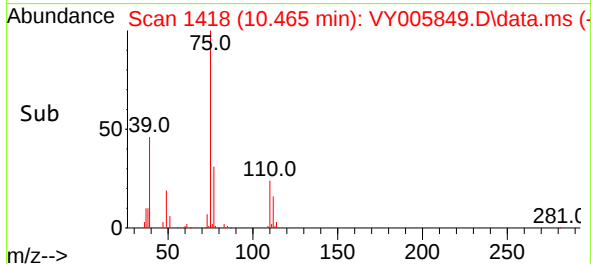
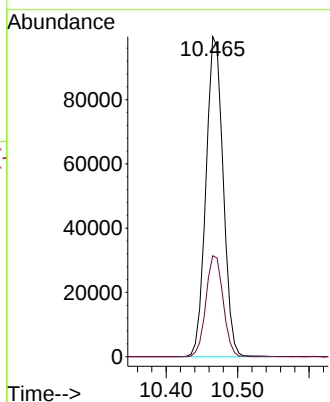
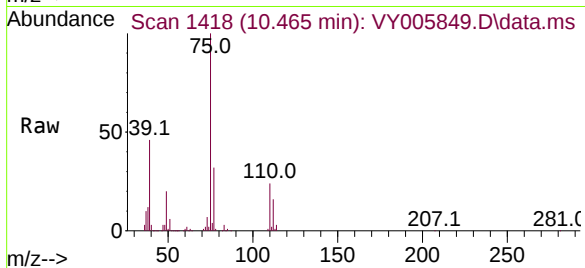




#53
t-1,3-Dichloropropene
Concen: 54.007 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. -0.006 min
Lab File: VY005849.D
Acq: 26 Aug 2021 10:29

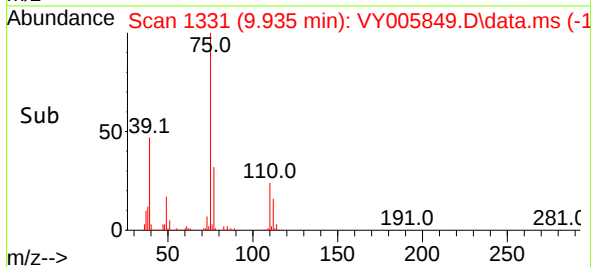
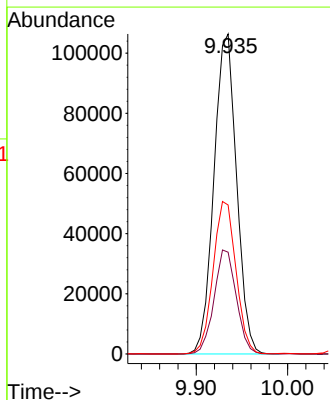
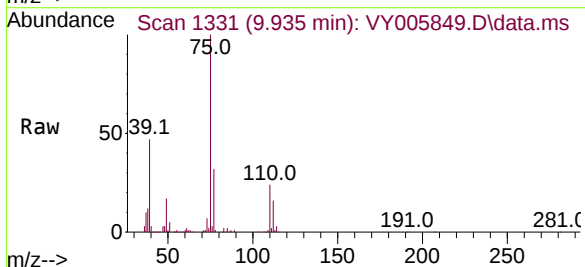
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

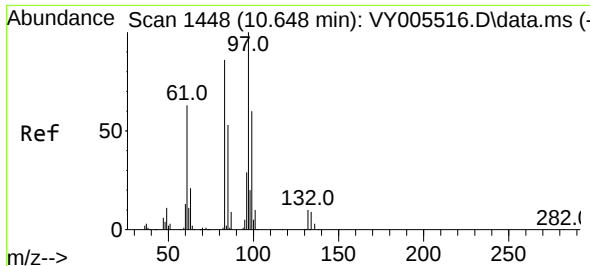
Tgt Ion: 75 Resp: 166280
Ion Ratio Lower Upper
75 100
77 31.6 24.5 36.7



#54
cis-1,3-Dichloropropene
Concen: 54.863 ug/l
RT: 9.935 min Scan# 1331
Delta R.T. -0.000 min
Lab File: VY005849.D
Acq: 26 Aug 2021 10:29

Tgt Ion: 75 Resp: 183317
Ion Ratio Lower Upper
75 100
77 31.8 24.6 36.8
39 46.6 38.1 57.1

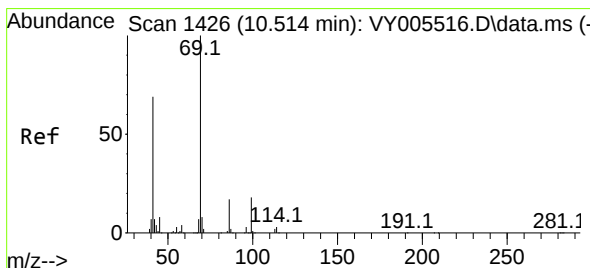
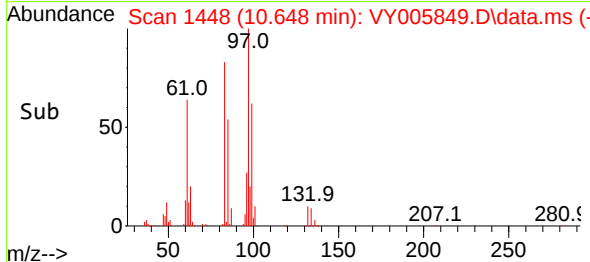
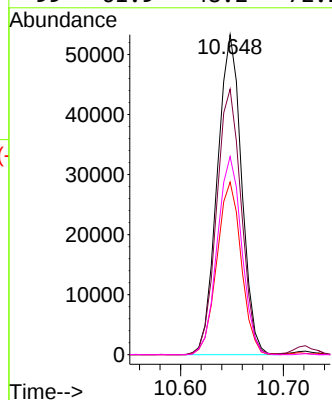
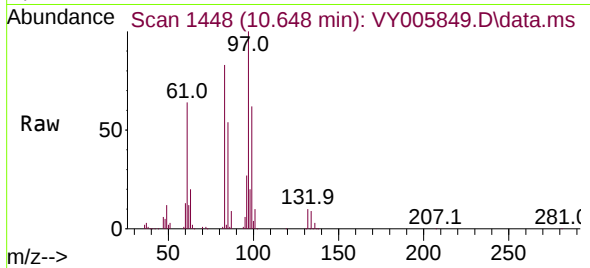




#55
1,1,2-Trichloroethane
Concen: 55.012 ug/l
RT: 10.648 min Scan# 1448
Delta R.T. -0.000 min
Lab File: VY005849.D
Acq: 26 Aug 2021 10:29

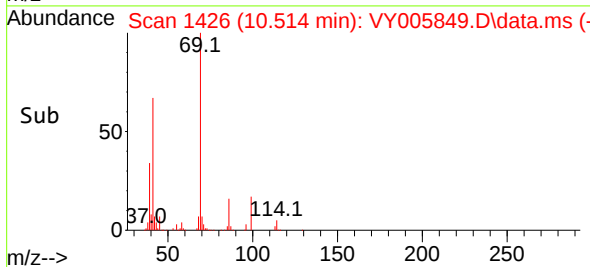
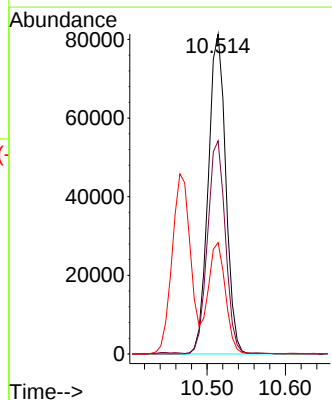
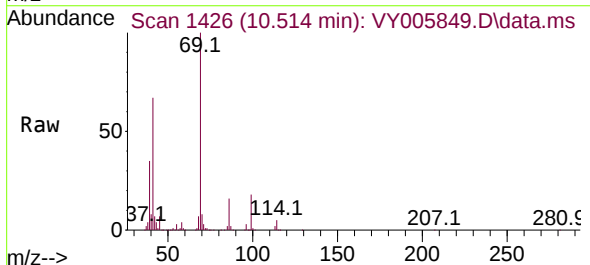
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

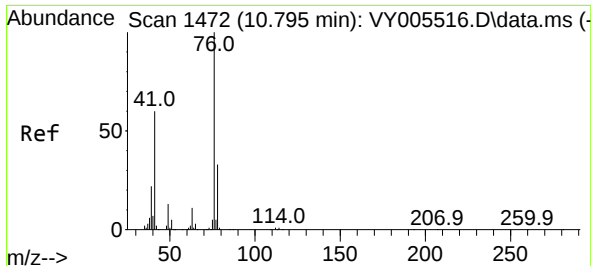
Tgt Ion:	97	Resp:	87619
Ion	Ratio	Lower	Upper
97	100		
83	83.0	68.7	103.1
85	53.9	42.4	63.6
99	61.9	48.2	72.2



#56
Ethyl methacrylate
Concen: 52.963 ug/l
RT: 10.514 min Scan# 1426
Delta R.T. -0.000 min
Lab File: VY005849.D
Acq: 26 Aug 2021 10:29

Tgt Ion:	69	Resp:	126313
Ion	Ratio	Lower	Upper
69	100		
41	67.6	53.9	80.9
39	34.5	27.0	40.4

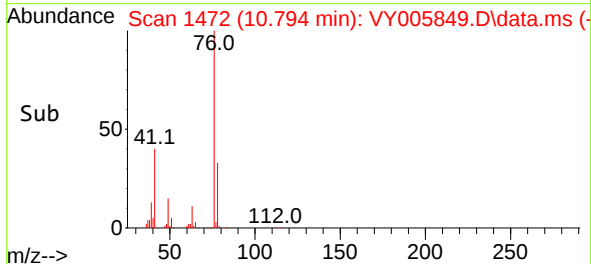
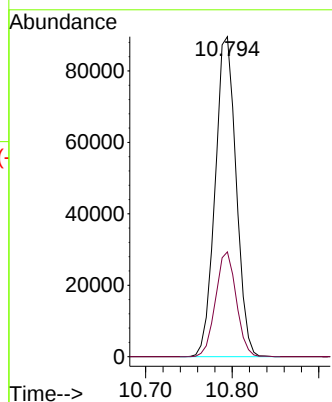
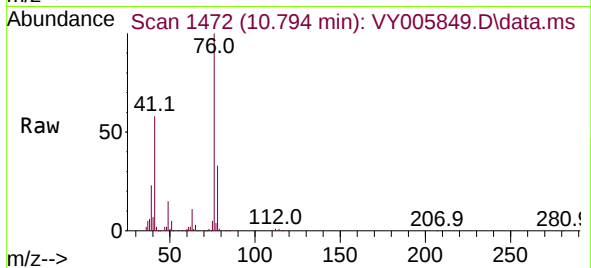




#57
1,3-Dichloropropane
Concen: 53.676 ug/l
RT: 10.794 min Scan# 1472
Delta R.T. -0.000 min
Lab File: VY005849.D
Acq: 26 Aug 2021 10:29

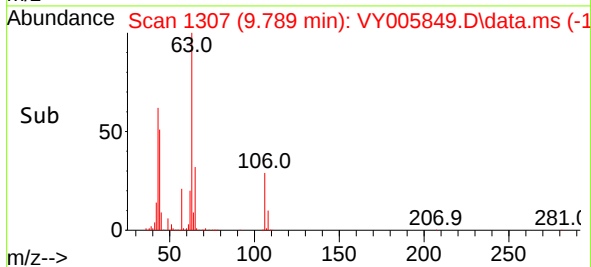
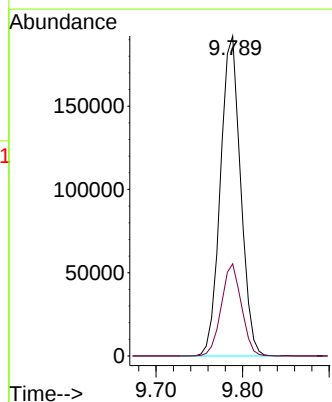
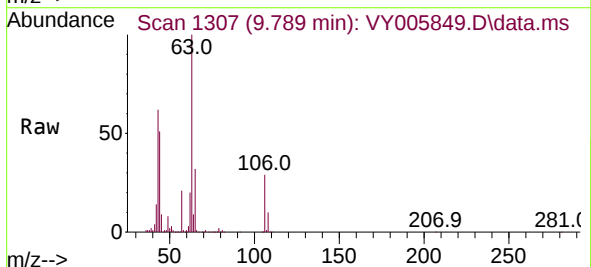
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

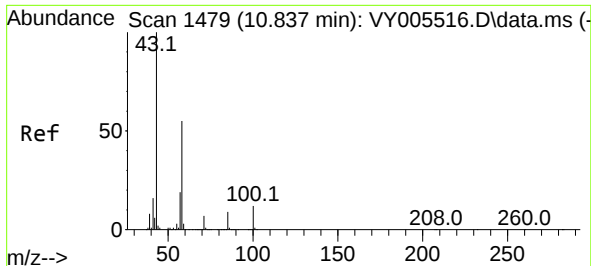
Tgt Ion: 76 Resp: 150757
Ion Ratio Lower Upper
76 100
78 32.3 25.7 38.5



#58
2-Chloroethyl Vinyl ether
Concen: 272.822 ug/l
RT: 9.789 min Scan# 1307
Delta R.T. -0.000 min
Lab File: VY005849.D
Acq: 26 Aug 2021 10:29

Tgt Ion: 63 Resp: 310897
Ion Ratio Lower Upper
63 100
106 28.7 23.1 34.7

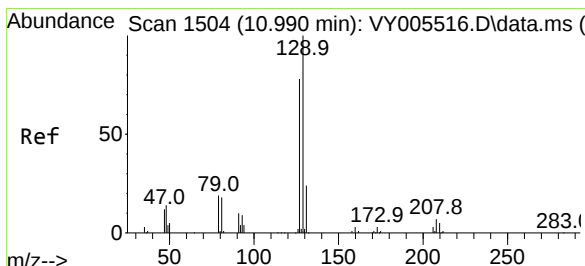
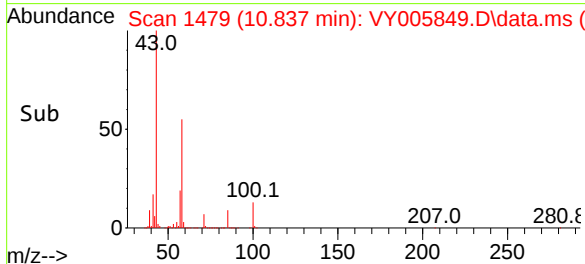
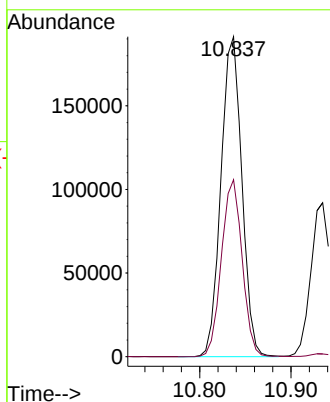
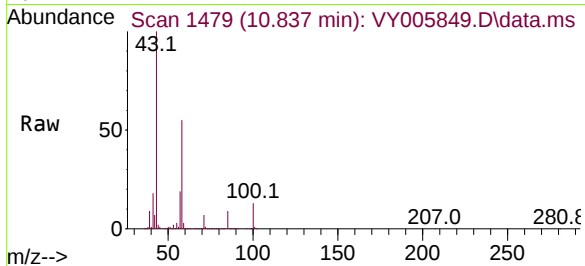




#59
2-Hexanone
Concen: 256.306 ug/l
RT: 10.837 min Scan# 1479
Delta R.T. -0.000 min
Lab File: VY005849.D
Acq: 26 Aug 2021 10:29

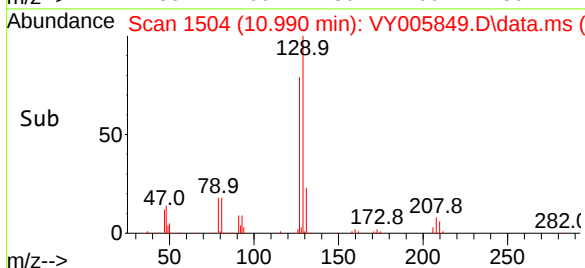
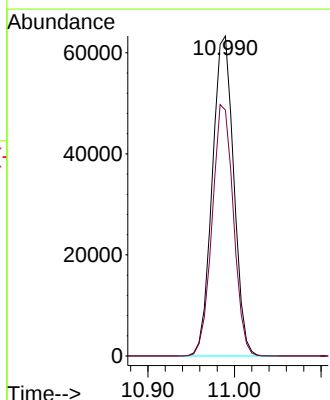
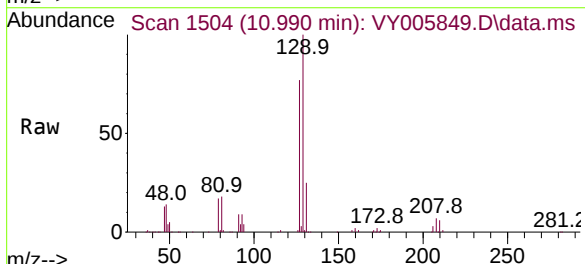
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

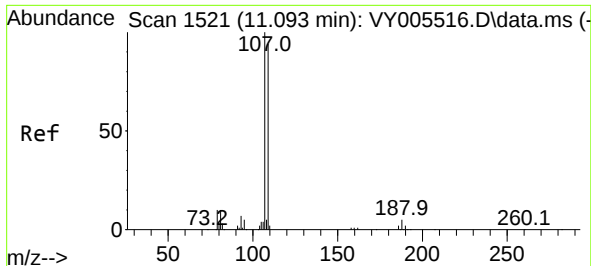
Tgt Ion: 43 Resp: 304070
Ion Ratio Lower Upper
43 100
58 54.9 27.1 81.2



#60
Dibromochloromethane
Concen: 55.288 ug/l
RT: 10.990 min Scan# 1504
Delta R.T. -0.000 min
Lab File: VY005849.D
Acq: 26 Aug 2021 10:29

Tgt Ion: 129 Resp: 108978
Ion Ratio Lower Upper
129 100
127 77.8 38.6 115.7

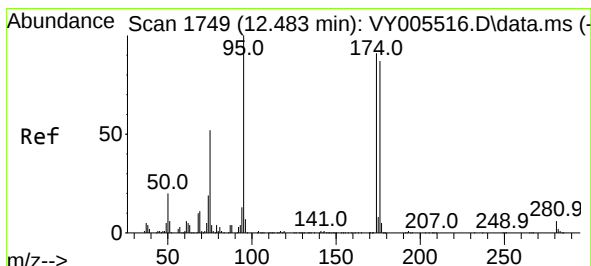
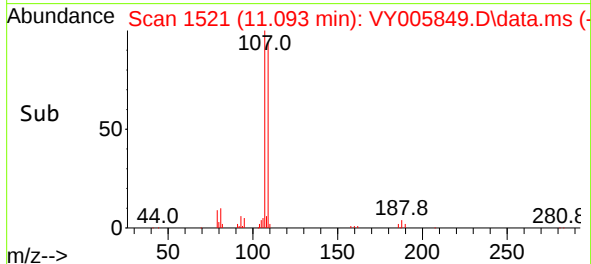
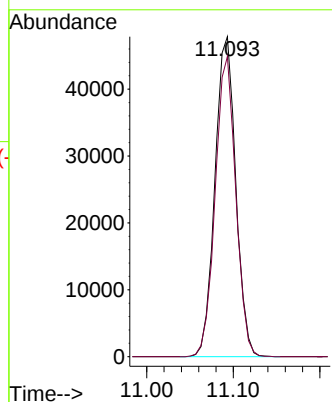
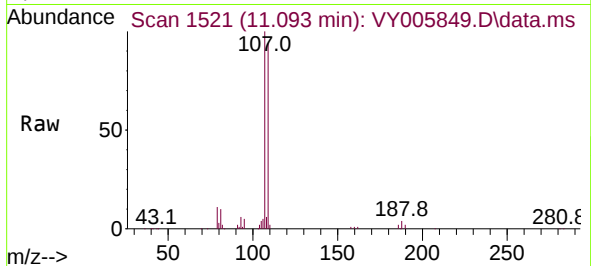




#61
1,2-Dibromoethane
Concen: 52.848 ug/l
RT: 11.093 min Scan# 1521
Delta R.T. -0.000 min
Lab File: VY005849.D
Acq: 26 Aug 2021 10:29

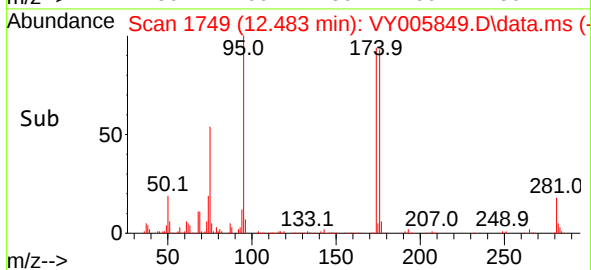
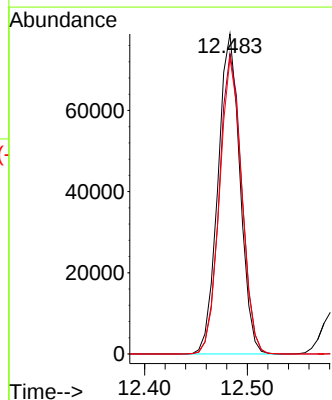
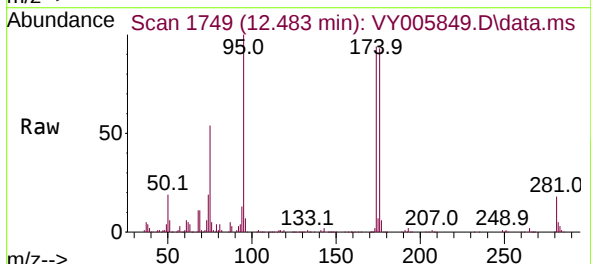
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

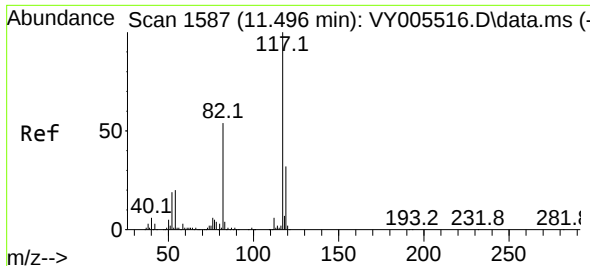
Tgt Ion:107 Resp: 79734
Ion Ratio Lower Upper
107 100
109 92.7 74.7 112.1



#62
4-Bromofluorobenzene
Concen: 50.852 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY005849.D
Acq: 26 Aug 2021 10:29

Tgt Ion: 95 Resp: 117151
Ion Ratio Lower Upper
95 100
174 95.4 0.0 191.4
176 92.8 0.0 183.6

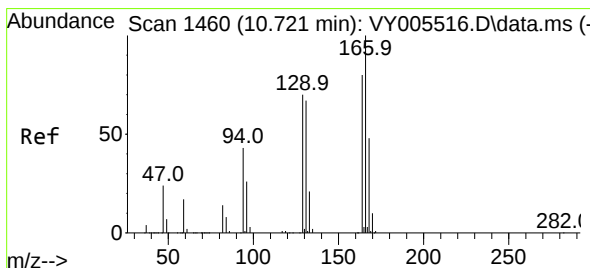
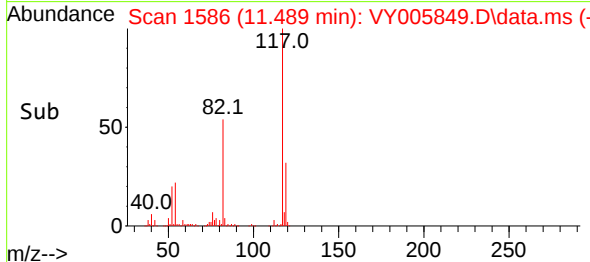
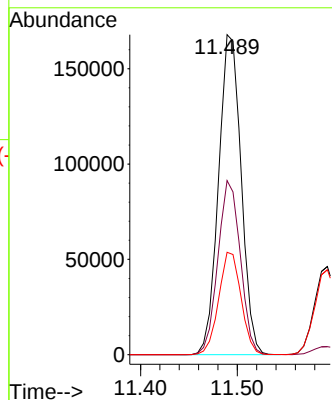
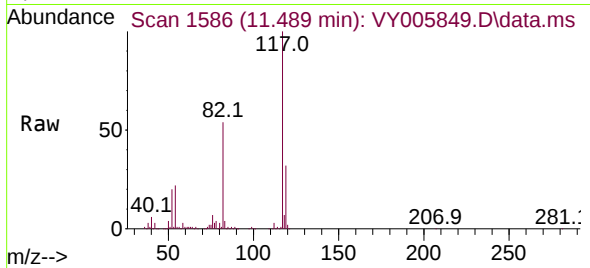




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 1586
Delta R.T. -0.006 min
Lab File: VY005849.D
Acq: 26 Aug 2021 10:29

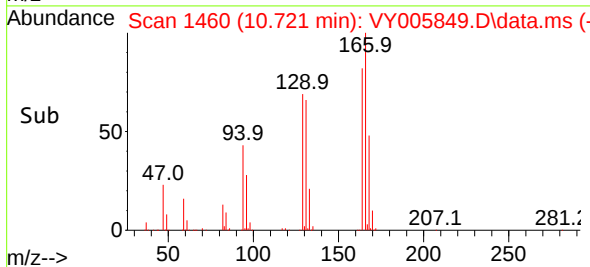
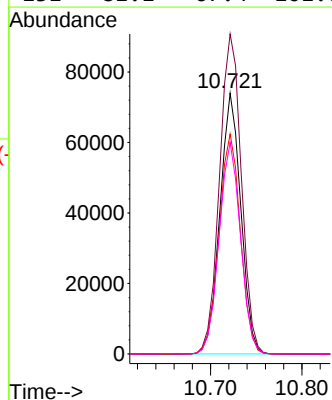
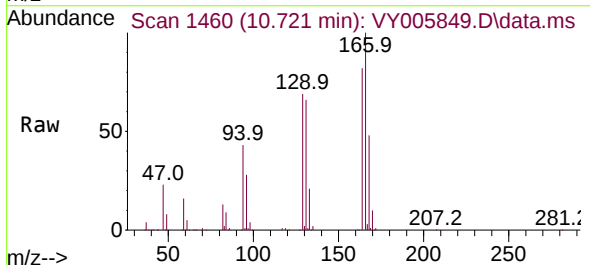
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

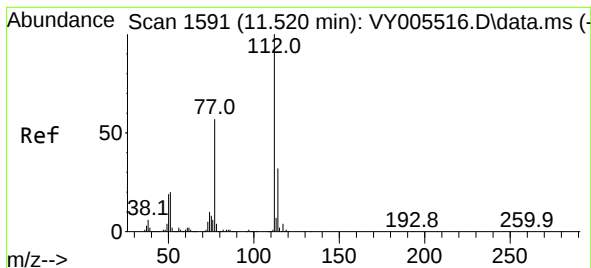
Tgt Ion:117 Resp: 272277
Ion Ratio Lower Upper
117 100
82 54.4 43.5 65.3
119 32.0 25.5 38.3



#64
Tetrachloroethene
Concen: 56.958 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. -0.000 min
Lab File: VY005849.D
Acq: 26 Aug 2021 10:29

Tgt Ion:164 Resp: 118046
Ion Ratio Lower Upper
164 100
166 122.7 99.8 149.8
129 84.3 70.1 105.1
131 81.1 67.4 101.0

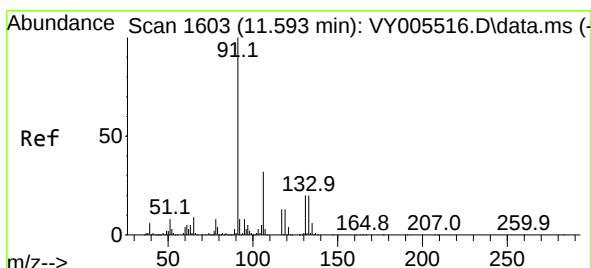
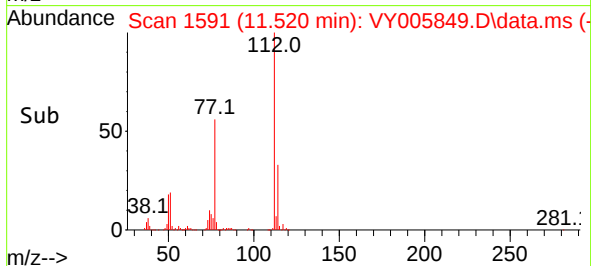
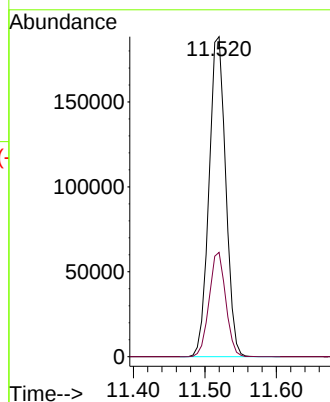
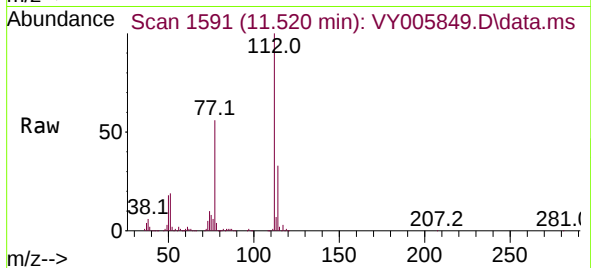




#65
Chlorobenzene
Concen: 55.708 ug/l
RT: 11.520 min Scan# 1591
Delta R.T. -0.000 min
Lab File: VY005849.D
Acq: 26 Aug 2021 10:29

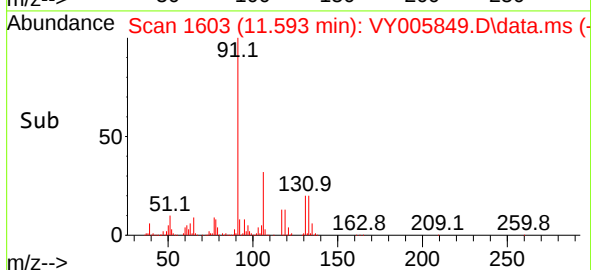
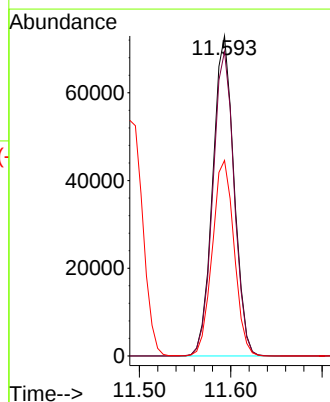
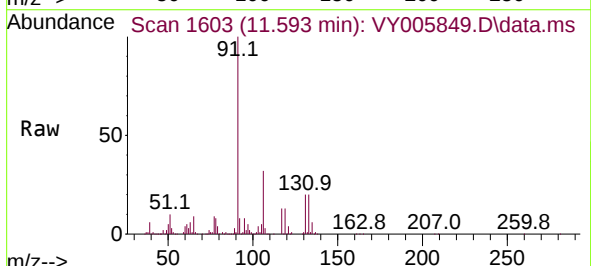
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

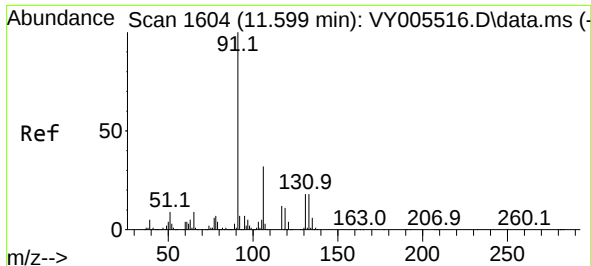
Tgt Ion:112 Resp: 305233
Ion Ratio Lower Upper
112 100
114 32.6 25.2 37.8



#66
1,1,1,2-Tetrachloroethane
Concen: 57.055 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.000 min
Lab File: VY005849.D
Acq: 26 Aug 2021 10:29

Tgt Ion:131 Resp: 117659
Ion Ratio Lower Upper
131 100
133 95.7 48.2 144.6
119 62.7 31.4 94.0

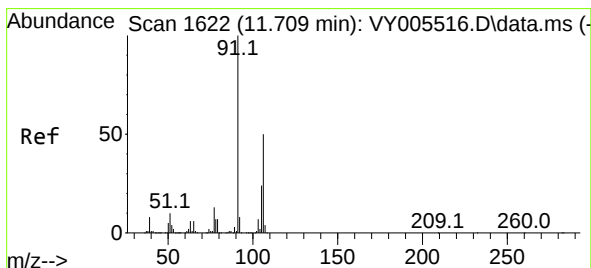
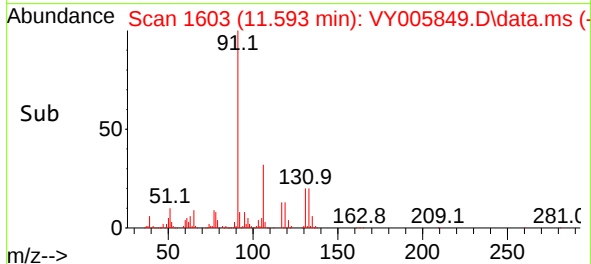
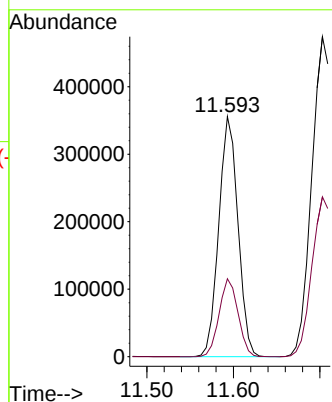
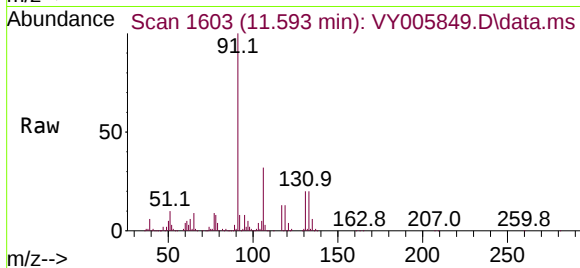




#67
Ethyl Benzene
Concen: 55.046 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.006 min
Lab File: VY005849.D
Acq: 26 Aug 2021 10:29

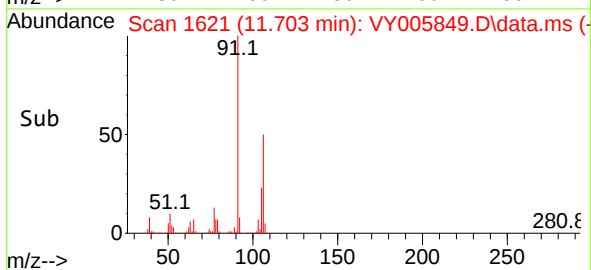
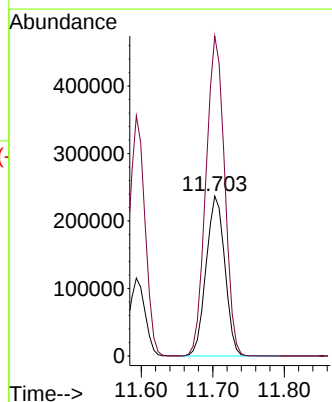
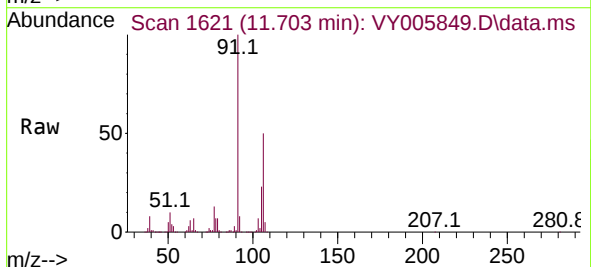
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

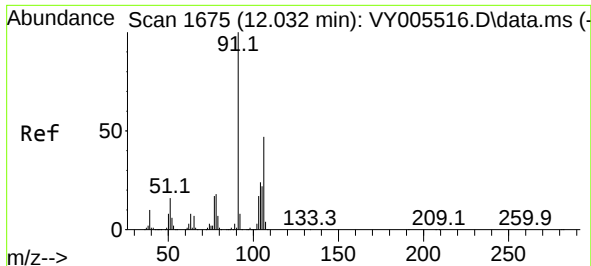
Tgt Ion: 91 Resp: 546898
Ion Ratio Lower Upper
91 100
106 32.5 25.8 38.6



#68
m/p-Xylenes
Concen: 111.535 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. -0.006 min
Lab File: VY005849.D
Acq: 26 Aug 2021 10:29

Tgt Ion:106 Resp: 430405
Ion Ratio Lower Upper
106 100
91 199.2 159.6 239.4

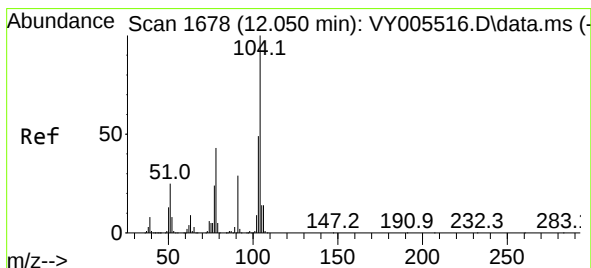
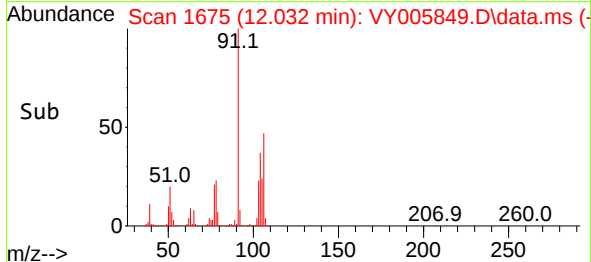
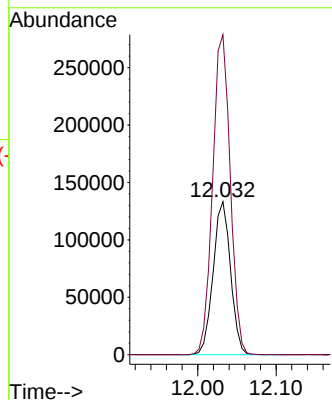
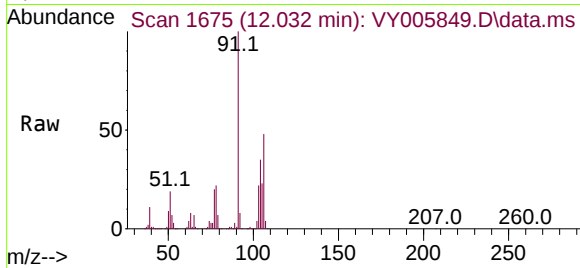




#69
o-Xylene
Concen: 55.433 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. -0.000 min
Lab File: VY005849.D
Acq: 26 Aug 2021 10:29

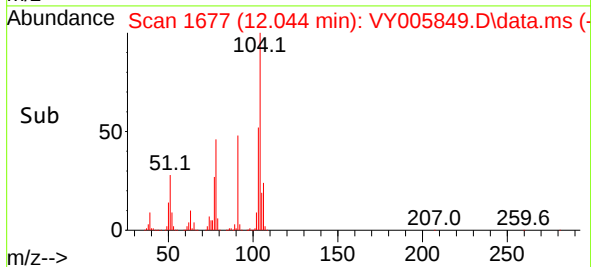
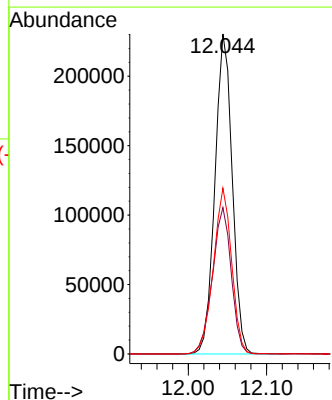
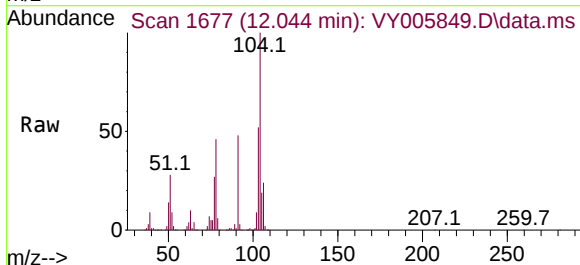
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

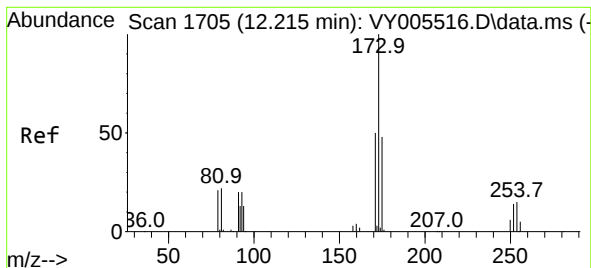
Tgt Ion:106 Resp: 205598
Ion Ratio Lower Upper
106 100
91 211.8 106.2 318.6



#70
Styrene
Concen: 56.639 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. -0.006 min
Lab File: VY005849.D
Acq: 26 Aug 2021 10:29

Tgt Ion:104 Resp: 353604
Ion Ratio Lower Upper
104 100
78 49.8 40.2 60.4
103 54.9 43.8 65.8





#71

Bromoform

Concen: 55.300 ug/l

RT: 12.209 min Scan# 1704

Delta R.T. -0.006 min

Lab File: VY005849.D

Acq: 26 Aug 2021 10:29

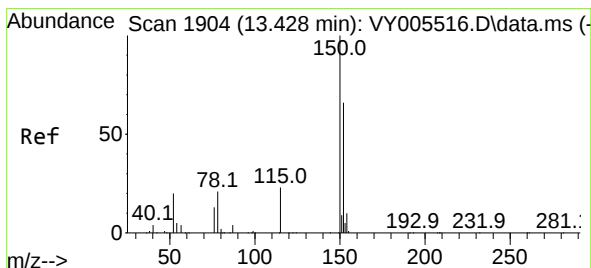
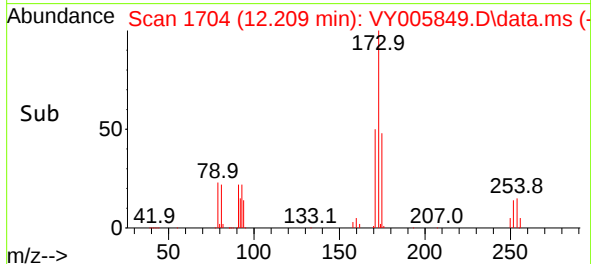
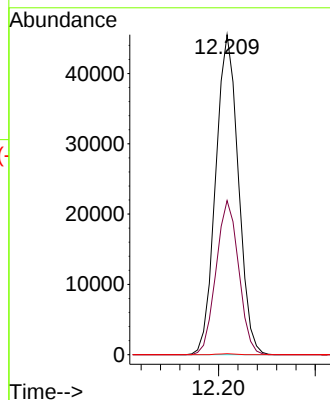
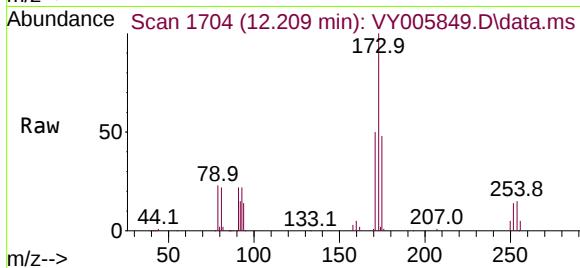
Tgt Ion:173 Resp: 73954

Ion Ratio Lower Upper

173 100

175 47.9 24.3 72.9

254 0.2 0.2 0.2



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.428 min Scan# 1904

Delta R.T. -0.000 min

Lab File: VY005849.D

Acq: 26 Aug 2021 10:29

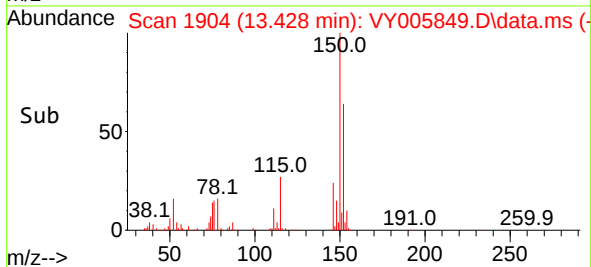
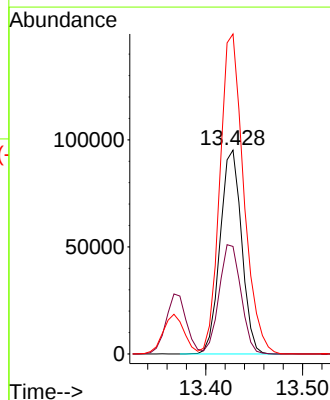
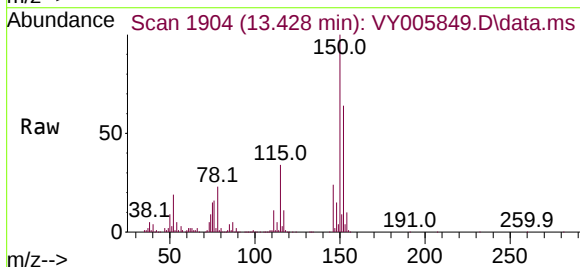
Tgt Ion:152 Resp: 146714

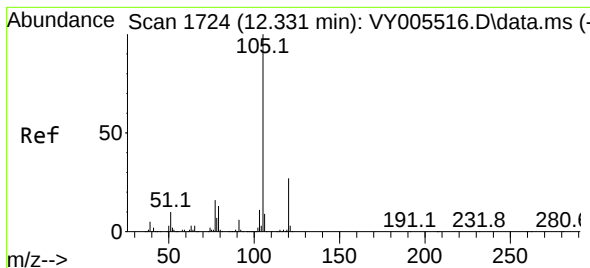
Ion Ratio Lower Upper

152 100

115 54.3 27.3 81.9

150 173.8 0.0 350.2

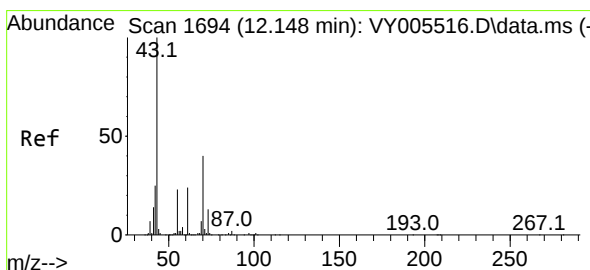
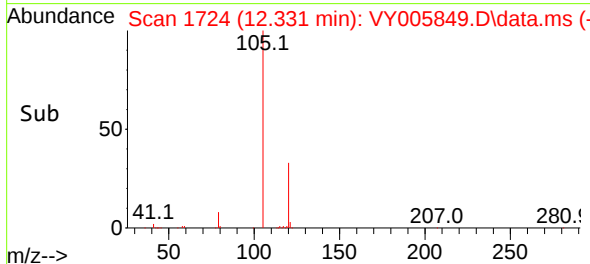
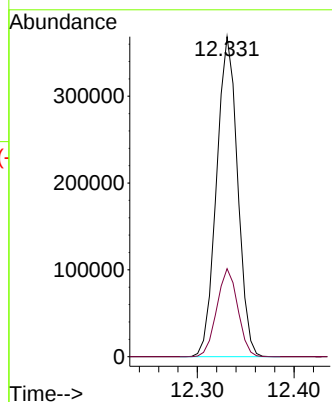
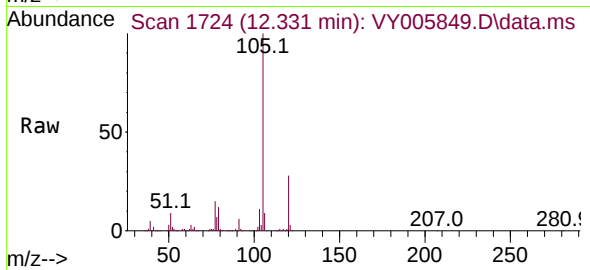




#73
Isopropylbenzene
Concen: 54.363 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. -0.000 min
Lab File: VY005849.D
Acq: 26 Aug 2021 10:29

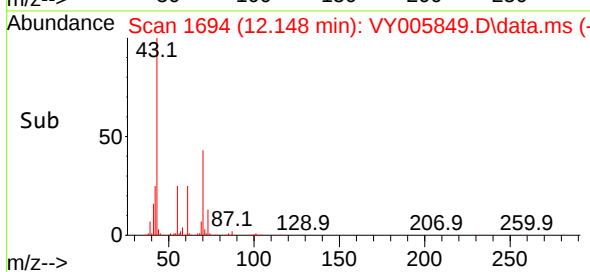
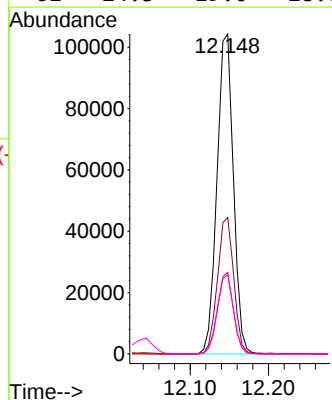
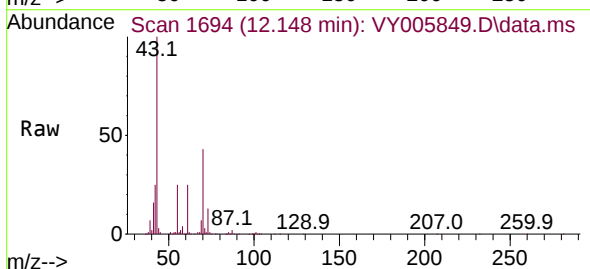
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

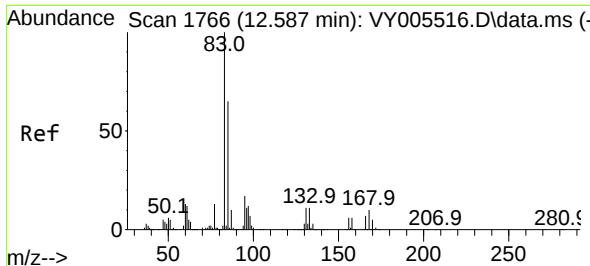
Tgt Ion:105 Resp: 556731
Ion Ratio Lower Upper
105 100
120 27.3 13.7 41.1



#74
N-ethyl acetate
Concen: 49.396 ug/l
RT: 12.148 min Scan# 1694
Delta R.T. -0.000 min
Lab File: VY005849.D
Acq: 26 Aug 2021 10:29

Tgt Ion: 43 Resp: 152279
Ion Ratio Lower Upper
43 100
70 42.4 32.9 49.3
55 25.0 18.9 28.3
61 24.3 19.0 28.6

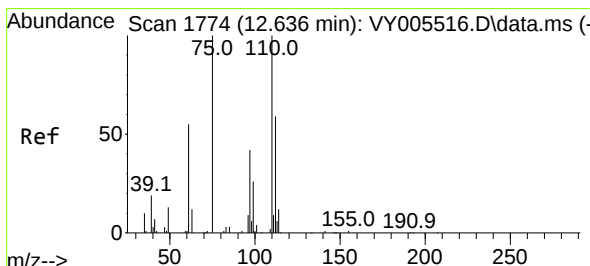
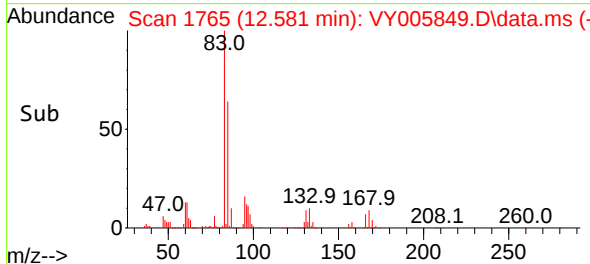
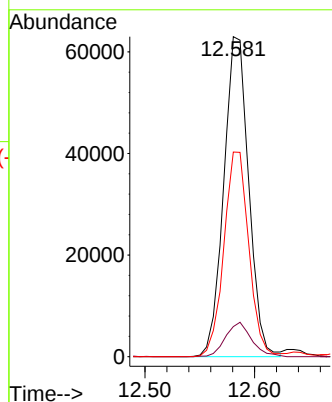
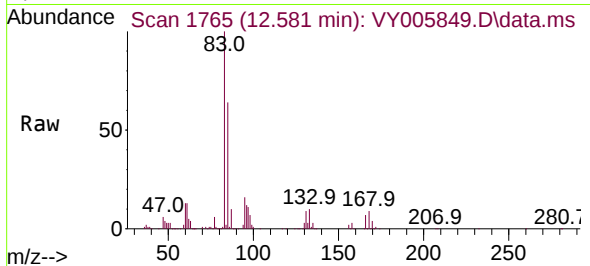




#75
1,1,2,2-Tetrachloroethane
Concen: 50.559 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.006 min
Lab File: VY005849.D
Acq: 26 Aug 2021 10:29

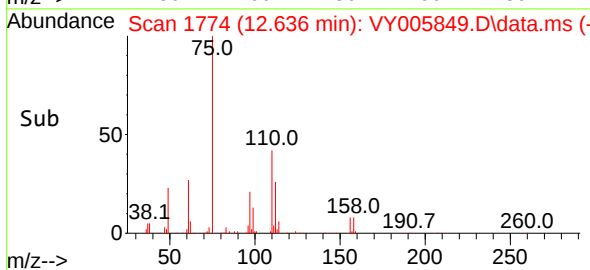
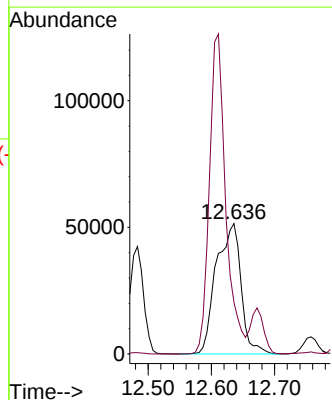
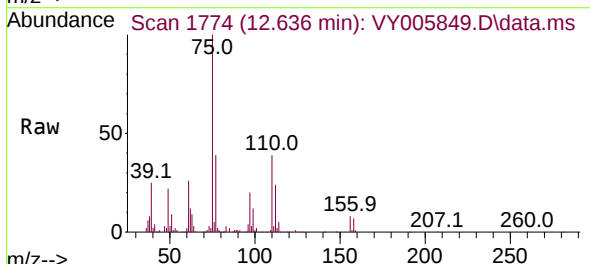
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

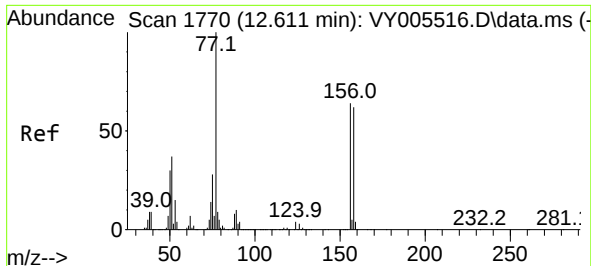
Tgt Ion: 83 Resp: 99588
Ion Ratio Lower Upper
83 100
131 11.2 5.6 16.8
85 64.0 32.0 96.2



#76
1,2,3-Trichloropropane
Concen: 92.208 ug/l
RT: 12.636 min Scan# 1774
Delta R.T. -0.000 min
Lab File: VY005849.D
Acq: 26 Aug 2021 10:29

Tgt Ion: 75 Resp: 140191
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

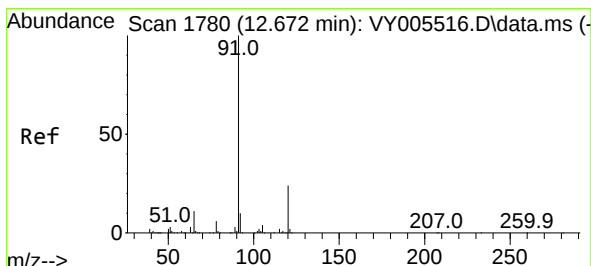
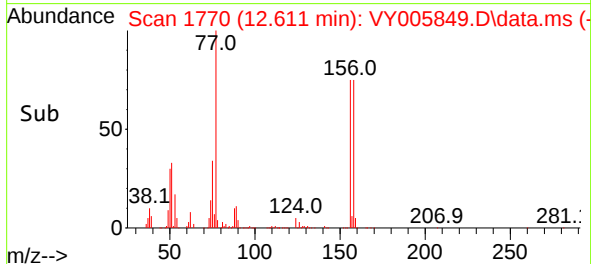
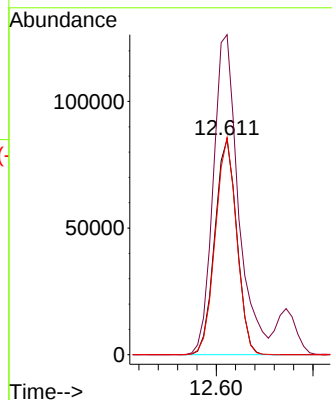
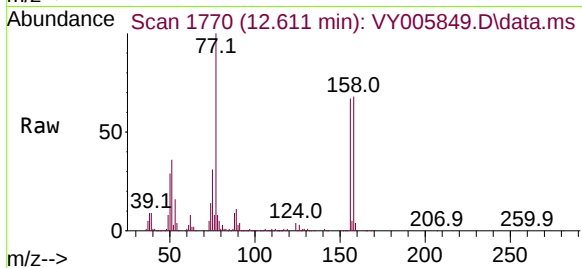




#77
Bromobenzene
Concen: 53.375 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. -0.000 min
Lab File: VY005849.D
Acq: 26 Aug 2021 10:29

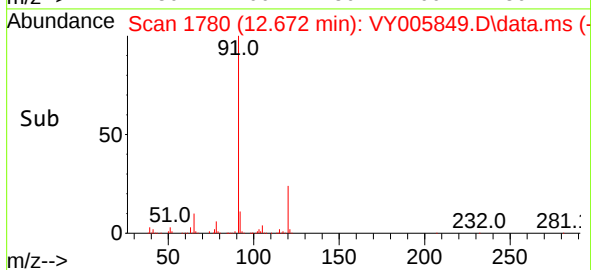
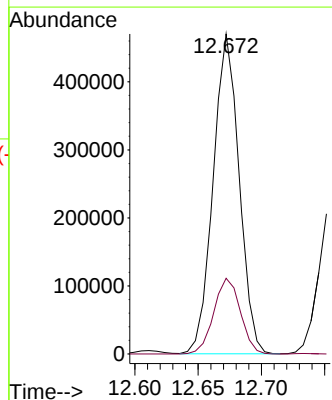
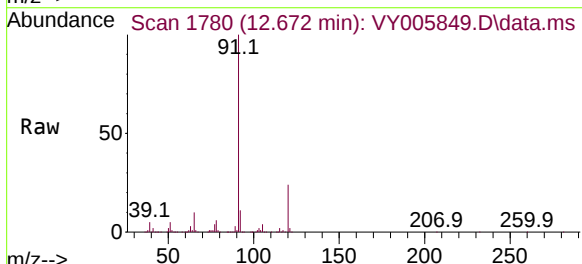
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

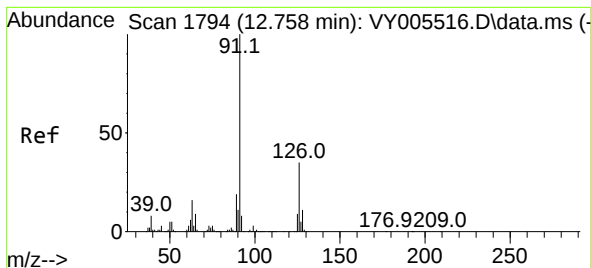
Tgt Ion:156 Resp: 134296
Ion Ratio Lower Upper
156 100
77 169.9 85.5 256.5
158 97.9 48.5 145.6



#78
n-propylbenzene
Concen: 55.085 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. -0.000 min
Lab File: VY005849.D
Acq: 26 Aug 2021 10:29

Tgt Ion: 91 Resp: 670006
Ion Ratio Lower Upper
91 100
120 24.2 11.9 35.9

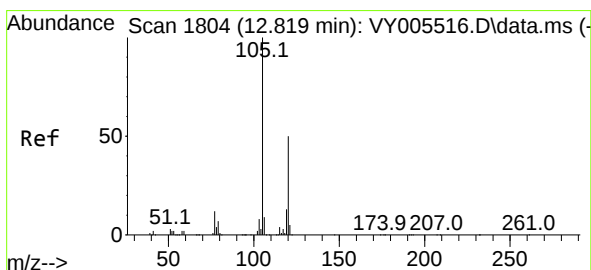
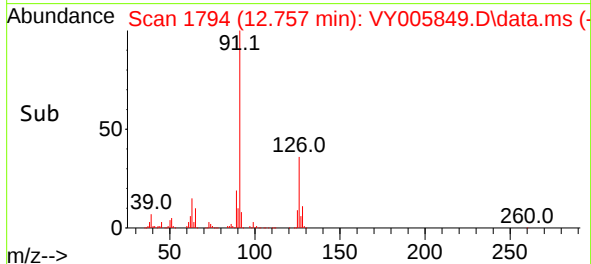
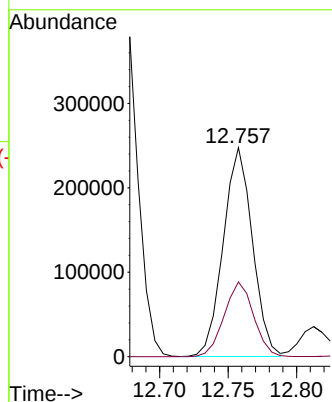
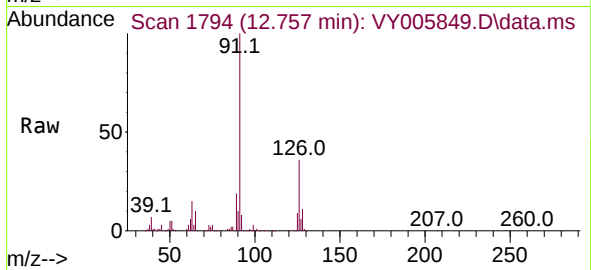




#79
2-Chlorotoluene
Concen: 53.747 ug/l
RT: 12.757 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VY005849.D
Acq: 26 Aug 2021 10:29

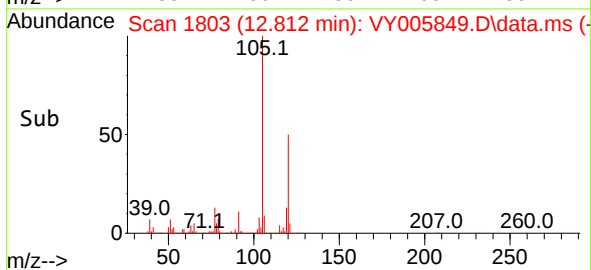
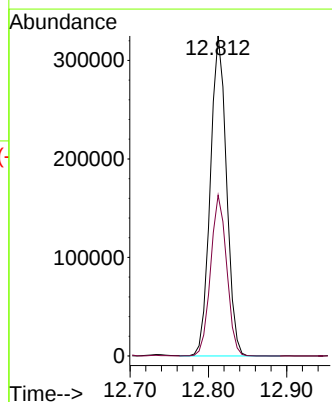
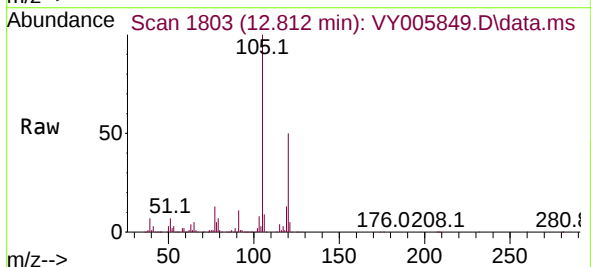
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

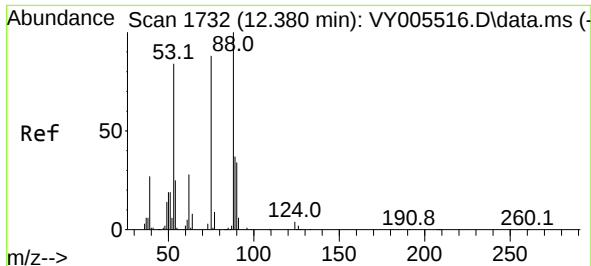
Tgt Ion: 91 Resp: 367091
Ion Ratio Lower Upper
91 100
126 36.1 17.5 52.6



#80
1,3,5-Trimethylbenzene
Concen: 54.769 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. -0.006 min
Lab File: VY005849.D
Acq: 26 Aug 2021 10:29

Tgt Ion: 105 Resp: 465485
Ion Ratio Lower Upper
105 100
120 49.8 25.0 75.0

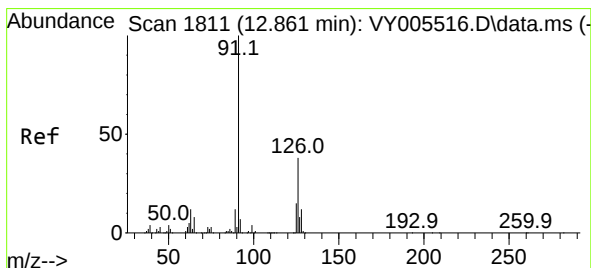
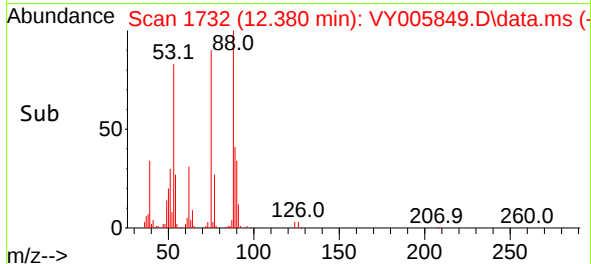
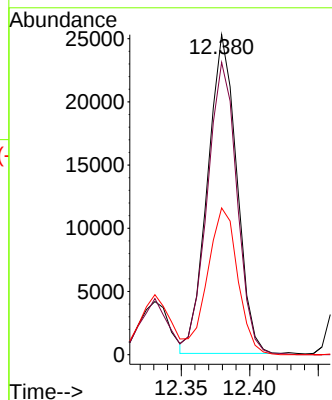
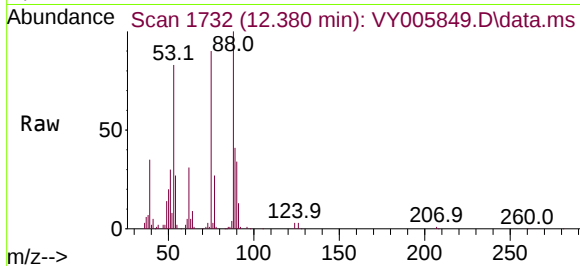




#81
trans-1,4-Dichloro-2-butene
Concen: 49.387 ug/l
RT: 12.380 min Scan# 1732
Delta R.T. -0.000 min
Lab File: VY005849.D
Acq: 26 Aug 2021 10:29

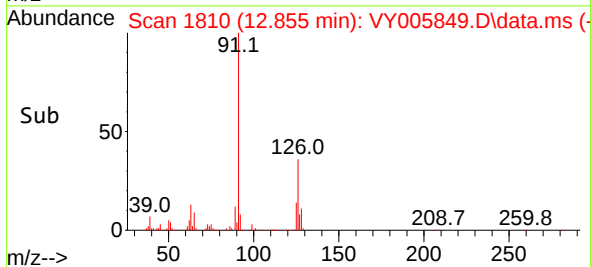
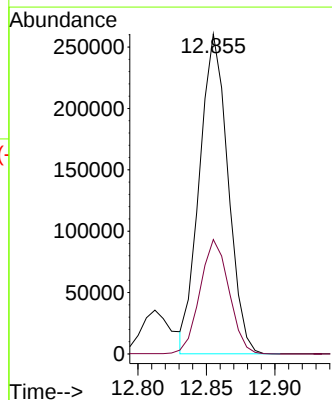
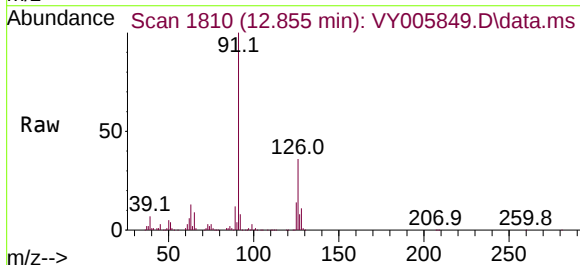
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

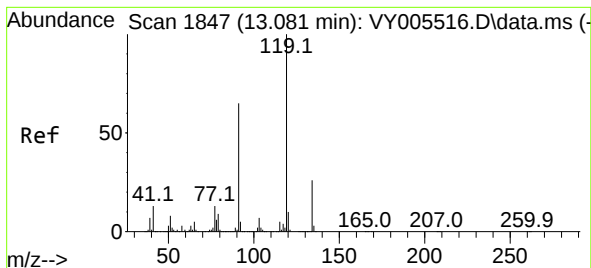
Tgt Ion: 75 Resp: 37248
Ion Ratio Lower Upper
75 100
53 93.7 76.7 115.1
89 48.3 38.4 57.6



#82
4-Chlorotoluene
Concen: 53.337 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. -0.006 min
Lab File: VY005849.D
Acq: 26 Aug 2021 10:29

Tgt Ion: 91 Resp: 376927
Ion Ratio Lower Upper
91 100
126 36.5 17.5 52.5

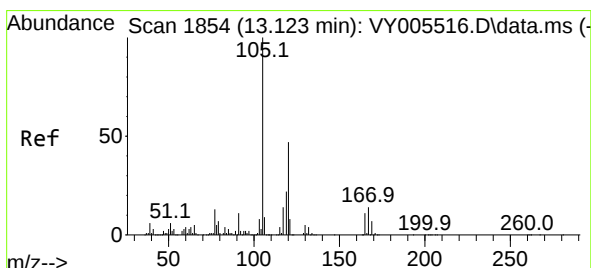
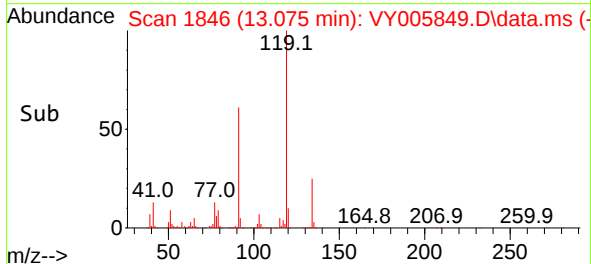
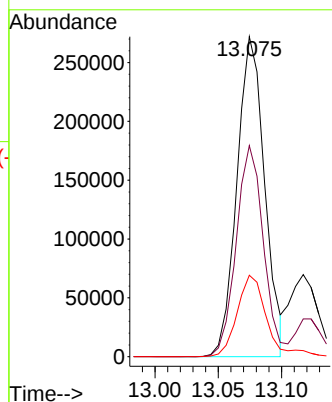
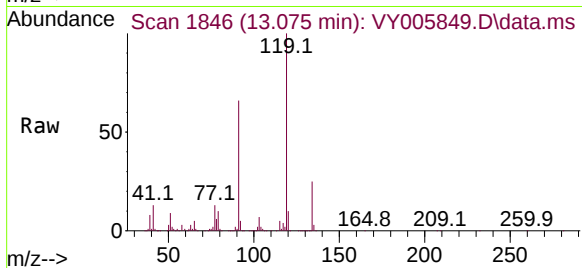




#83
tert-Butylbenzene
Concen: 54.509 ug/l
RT: 13.075 min Scan# 1846
Delta R.T. -0.006 min
Lab File: VY005849.D
Acq: 26 Aug 2021 10:29

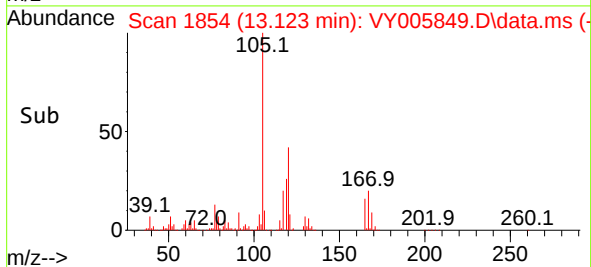
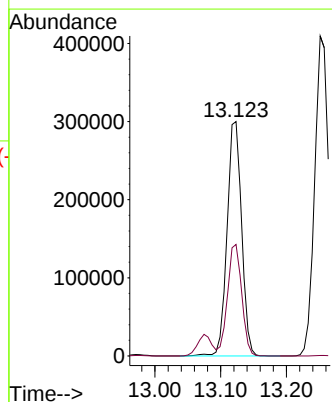
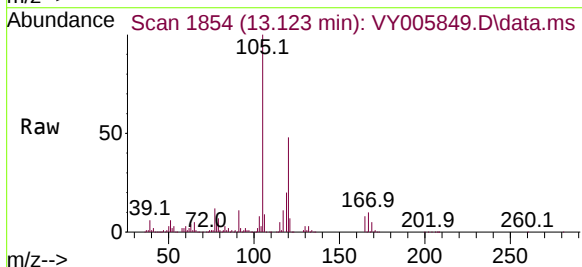
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

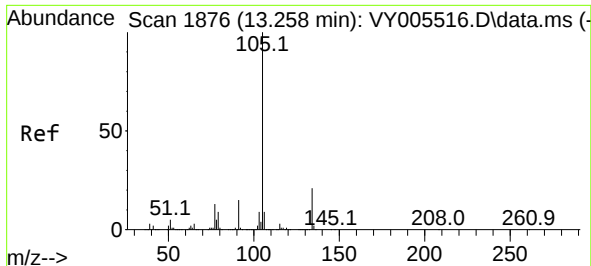
Tgt Ion:119 Resp: 415709
Ion Ratio Lower Upper
119 100
91 65.1 31.9 95.9
134 27.0 13.4 40.2



#84
1,2,4-Trimethylbenzene
Concen: 54.994 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. -0.000 min
Lab File: VY005849.D
Acq: 26 Aug 2021 10:29

Tgt Ion:105 Resp: 461187
Ion Ratio Lower Upper
105 100
120 46.6 22.9 68.5

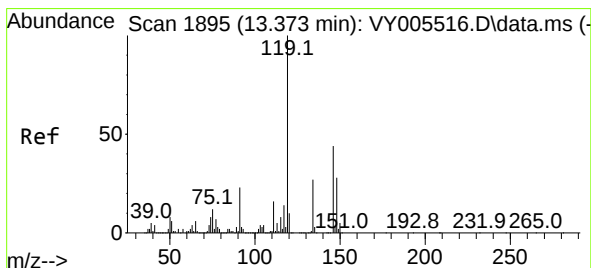
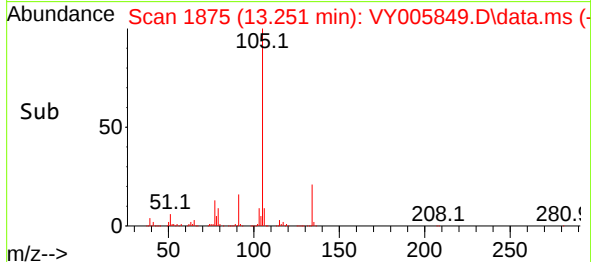
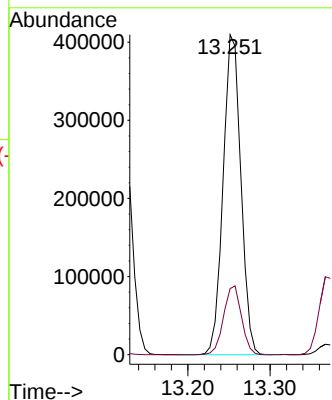
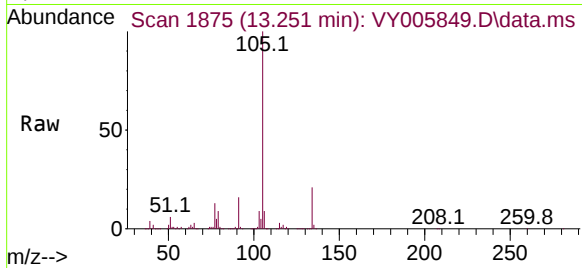




#85
 sec-Butylbenzene
 Concen: 55.817 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. -0.006 min
 Lab File: VY005849.D
 Acq: 26 Aug 2021 10:29

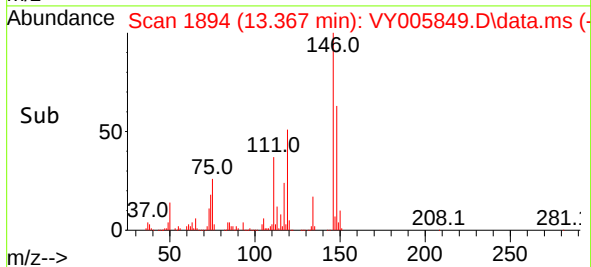
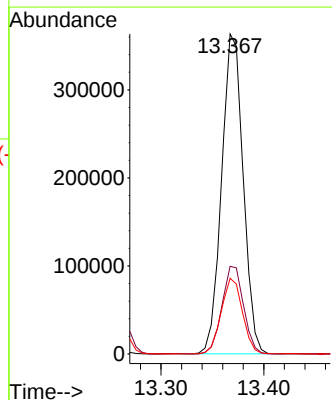
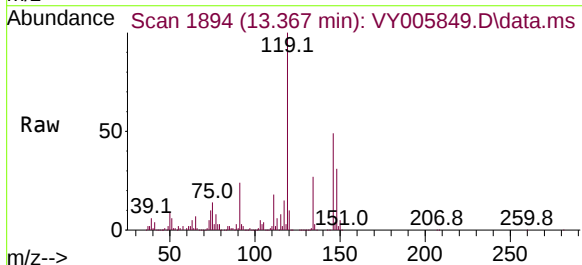
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

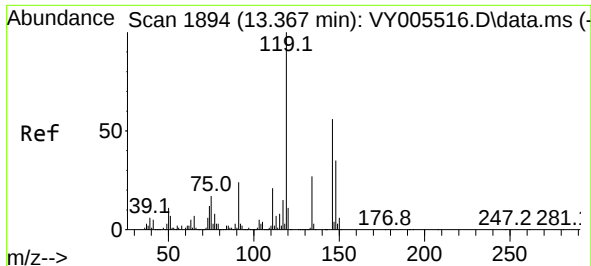
Tgt Ion:105 Resp: 613985
 Ion Ratio Lower Upper
 105 100
 134 21.6 10.5 31.5



#86
 p-Isopropyltoluene
 Concen: 55.970 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. -0.006 min
 Lab File: VY005849.D
 Acq: 26 Aug 2021 10:29

Tgt Ion:119 Resp: 528582
 Ion Ratio Lower Upper
 119 100
 134 27.5 13.6 40.7
 91 23.3 11.6 34.7



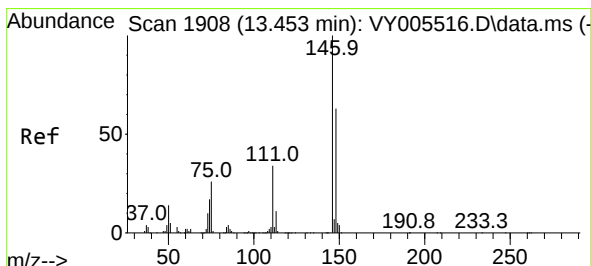
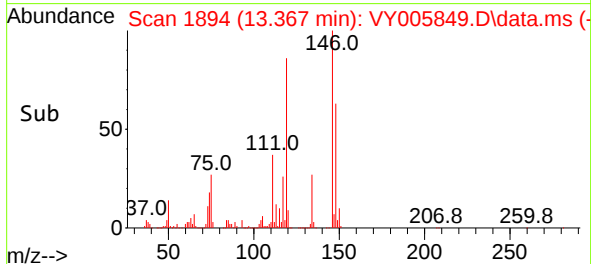
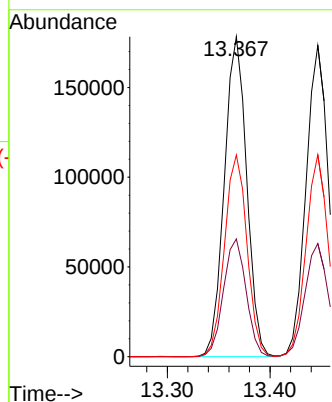
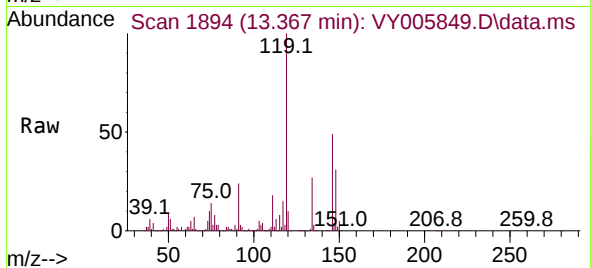


#87

1,3-Dichlorobenzene
Concen: 54.933 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. -0.000 min
Lab File: VY005849.D
Acq: 26 Aug 2021 10:29

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

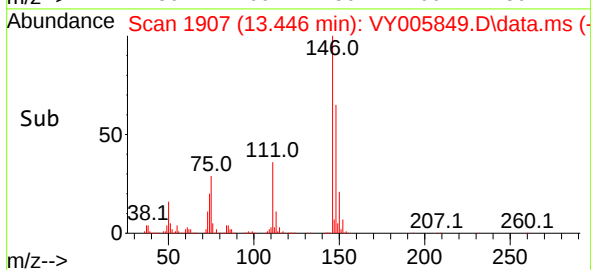
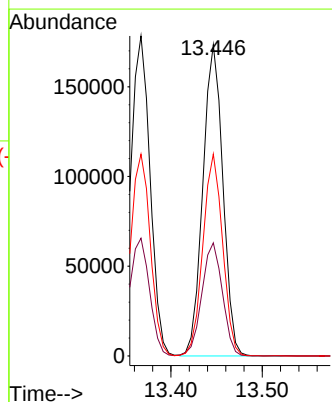
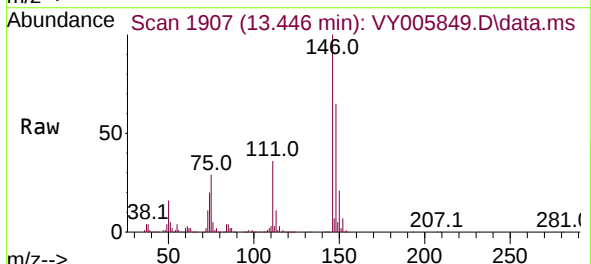
Tgt Ion:146 Resp: 269691
Ion Ratio Lower Upper
146 100
111 37.3 18.6 56.0
148 63.4 31.7 95.1

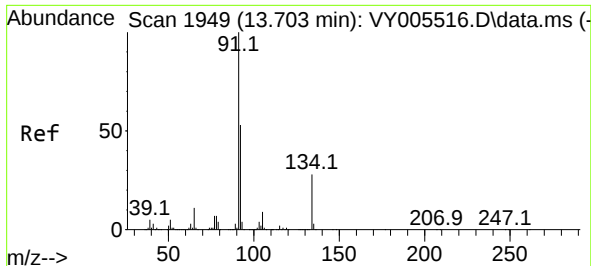


#88

1,4-Dichlorobenzene
Concen: 54.059 ug/l
RT: 13.446 min Scan# 1907
Delta R.T. -0.006 min
Lab File: VY005849.D
Acq: 26 Aug 2021 10:29

Tgt Ion:146 Resp: 263285
Ion Ratio Lower Upper
146 100
111 37.3 18.1 54.3
148 64.0 31.8 95.3

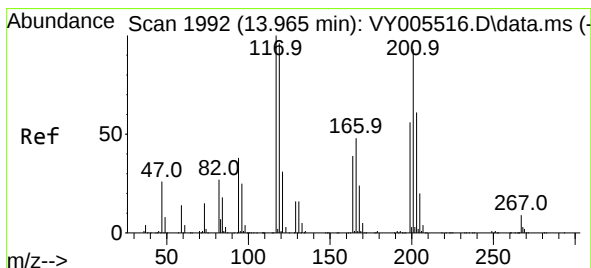
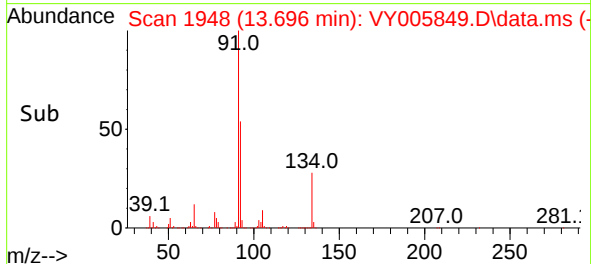
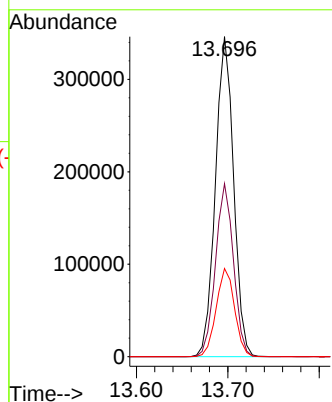
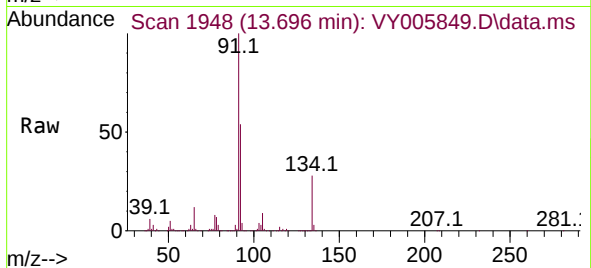




#89
n-Butylbenzene
Concen: 55.947 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. -0.006 min
Lab File: VY005849.D
Acq: 26 Aug 2021 10:29

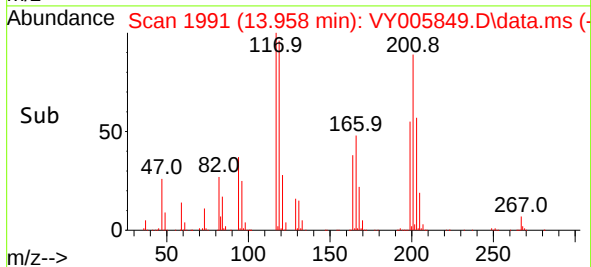
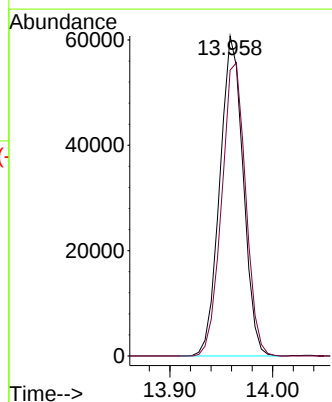
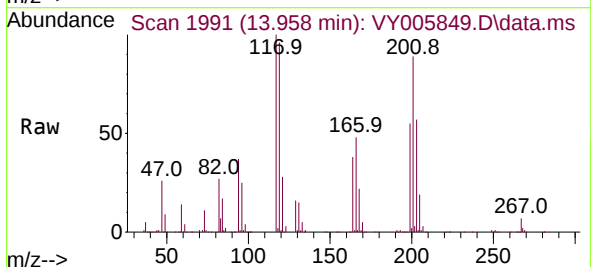
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

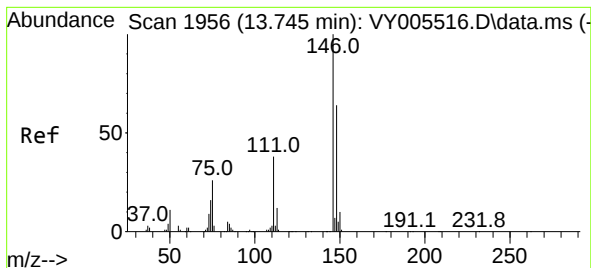
Tgt Ion: 91 Resp: 478679
Ion Ratio Lower Upper
91 100
92 53.4 26.7 80.1
134 27.9 13.8 41.4



#90
Hexachloroethane
Concen: 56.450 ug/l
RT: 13.958 min Scan# 1991
Delta R.T. -0.006 min
Lab File: VY005849.D
Acq: 26 Aug 2021 10:29

Tgt Ion: 117 Resp: 95848
Ion Ratio Lower Upper
117 100
201 93.8 46.7 140.1

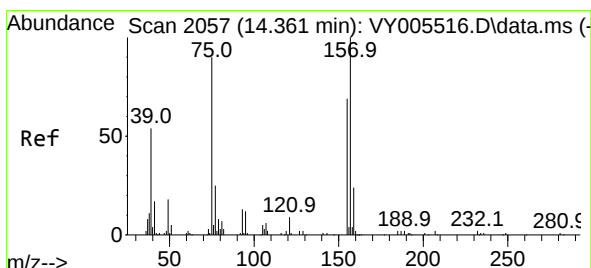
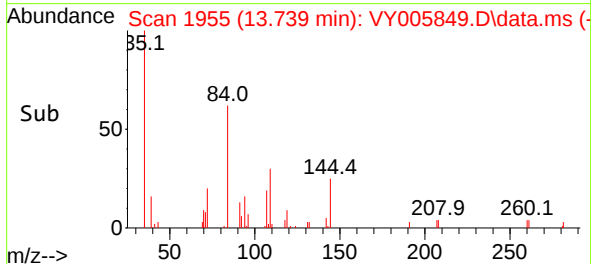
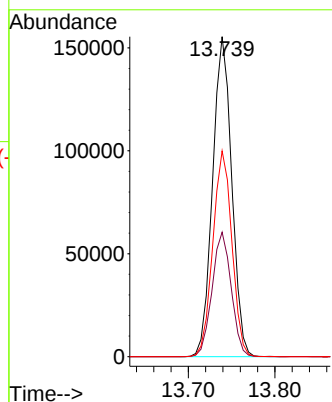
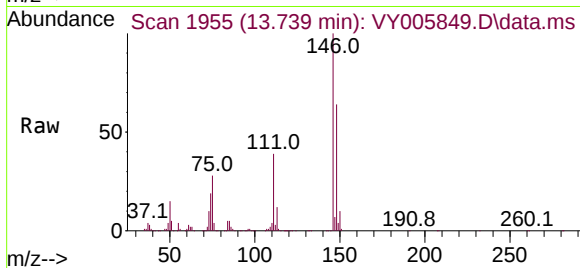




#91
1,2-Dichlorobenzene
Concen: 55.019 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. -0.006 min
Lab File: VY005849.D
Acq: 26 Aug 2021 10:29

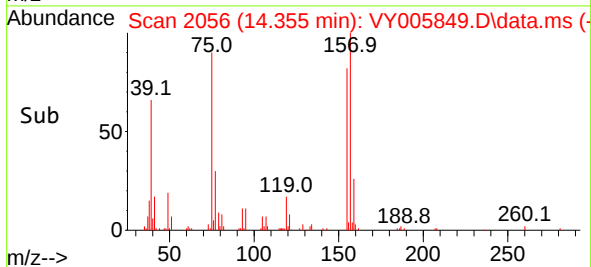
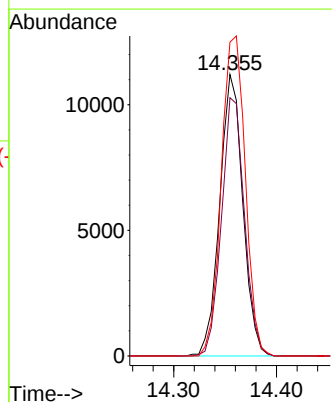
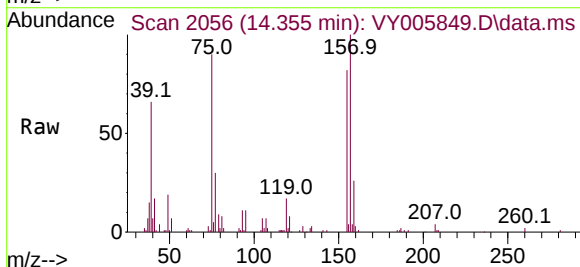
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

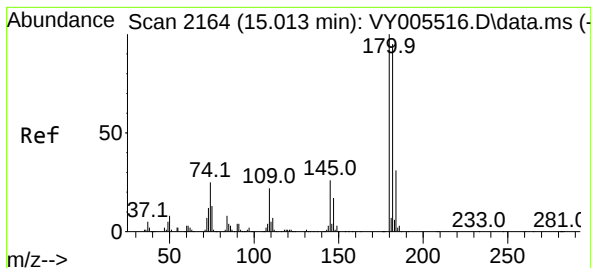
Tgt Ion:146 Resp: 238591
Ion Ratio Lower Upper
146 100
111 38.9 19.4 58.2
148 64.0 31.9 95.5



#92
1,2-Dibromo-3-Chloropropane
Concen: 46.775 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. -0.006 min
Lab File: VY005849.D
Acq: 26 Aug 2021 10:29

Tgt Ion: 75 Resp: 17466
Ion Ratio Lower Upper
75 100
155 90.9 42.4 127.1
157 117.7 56.0 168.2





#93

1,2,4-Trichlorobenzene

Concen: 55.145 ug/l

RT: 15.007 min Scan# 2163

Delta R.T. -0.006 min

Lab File: VY005849.D

Acq: 26 Aug 2021 10:29

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

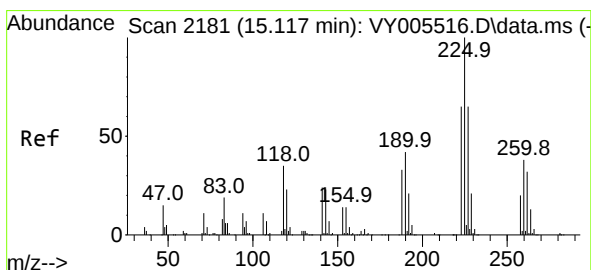
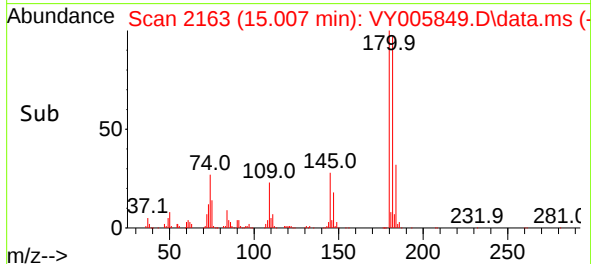
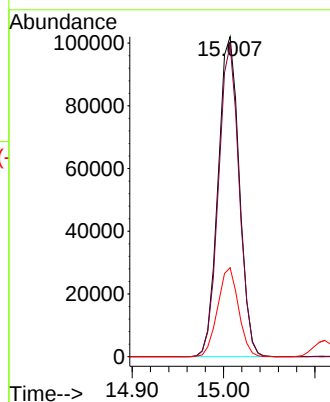
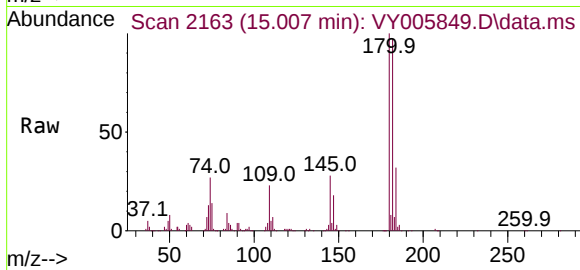
Tgt Ion:180 Resp: 164269

Ion Ratio Lower Upper

180 100

182 95.2 47.8 143.4

145 27.5 14.0 42.0



#94

Hexachlorobutadiene

Concen: 57.077 ug/l

RT: 15.111 min Scan# 2180

Delta R.T. -0.006 min

Lab File: VY005849.D

Acq: 26 Aug 2021 10:29

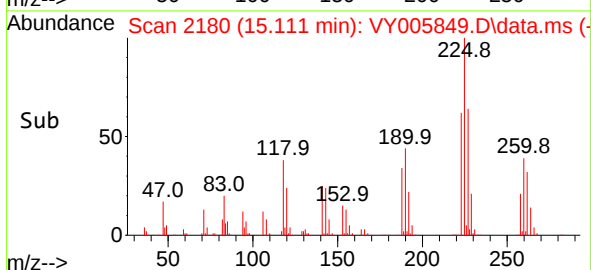
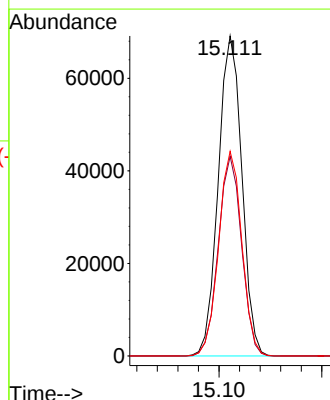
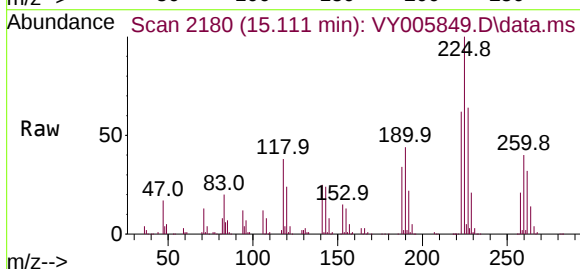
Tgt Ion:225 Resp: 110090

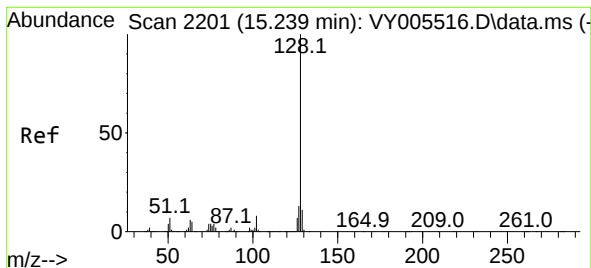
Ion Ratio Lower Upper

225 100

223 61.6 31.4 94.0

227 62.9 32.2 96.6

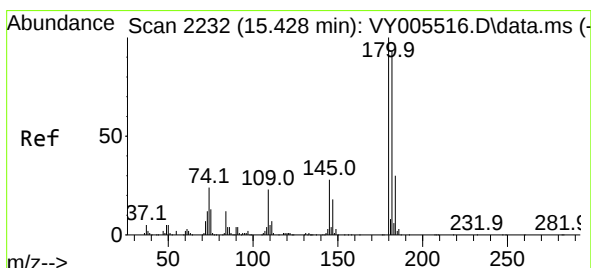
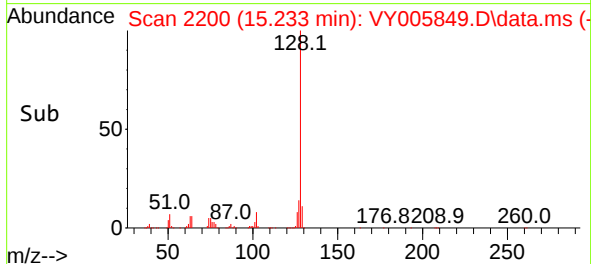
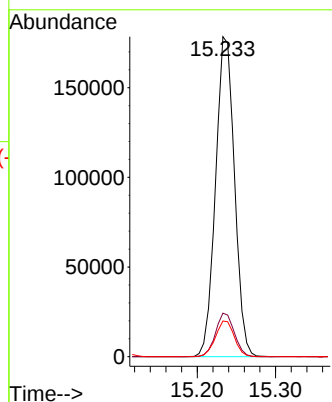
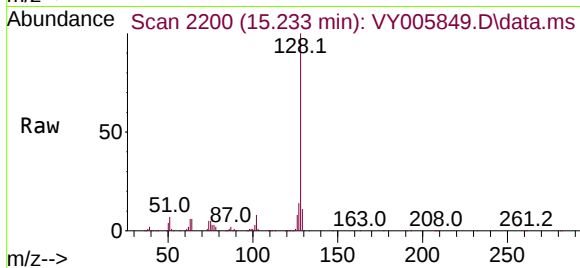




#95
Naphthalene
Concen: 51.118 ug/l
RT: 15.233 min Scan# 2200
Delta R.T. -0.006 min
Lab File: VY005849.D
Acq: 26 Aug 2021 10:29

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:	128	Resp:	300175
Ion Ratio	Lower	Upper	
128	100		
127	13.5	10.6	15.8
129	11.1	8.7	13.1



#96
1,2,3-Trichlorobenzene
Concen: 54.534 ug/l
RT: 15.422 min Scan# 2231
Delta R.T. -0.006 min
Lab File: VY005849.D
Acq: 26 Aug 2021 10:29

Tgt Ion:	180	Resp:	143921
Ion Ratio	Lower	Upper	
180	100		
182	94.5	47.9	143.6
145	28.4	14.6	44.0

