

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY082521\
 Data File : VY005829.D
 Acq On : 25 Aug 2021 10:39
 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 26 03:35:52 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	199695	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	283908	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.495	117	261034	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	141368	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	104683	51.787	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 103.580%	
35) Dibromofluoromethane	7.722	113	88507	55.681	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 111.360%	
50) Toluene-d8	10.185	98	354453	53.170	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 106.340%	
62) 4-Bromofluorobenzene	12.483	95	123586	55.983	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 111.960%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.912	85	81722	49.826	ug/l	97
3) Chloromethane	2.119	50	98355	50.202	ug/l	99
4) Vinyl Chloride	2.259	62	116726	49.740	ug/l	100
5) Bromomethane	2.650	94	79452	51.437	ug/l	94
6) Chloroethane	2.802	64	74464	52.568	ug/l	97
7) Trichlorofluoromethane	3.131	101	164023	52.204	ug/l	97
8) Diethyl Ether	3.534	74	55470	50.548	ug/l	99
9) 1,1,2-Trichlorotrifluo...	3.911	101	91750	53.835	ug/l	100
10) Methyl Iodide	4.100	142	101448	47.779	ug/l	99
11) Tert butyl alcohol	4.960	59	47053	235.465	ug/l	97
12) 1,1-Dichloroethene	3.881	96	87551	50.873	ug/l	96
13) Acrolein	3.735	56	23044	191.132	ug/l	98
14) Allyl chloride	4.491	41	156997	52.085	ug/l	99
15) Acrylonitrile	5.173	53	141859	252.238	ug/l	100
16) Acetone	3.954	43	136395	267.626	ug/l	96
17) Carbon Disulfide	4.204	76	233325	43.981	ug/l	100
18) Methyl Acetate	4.485	43	63902	47.942	ug/l	100
19) Methyl tert-butyl Ether	5.228	73	279546	52.434	ug/l	99
20) Methylene Chloride	4.722	84	108040	53.964	ug/l	92
21) trans-1,2-Dichloroethene	5.228	96	97219	50.528	ug/l	98
22) Diisopropyl ether	6.125	45	334353	53.768	ug/l	97
23) Vinyl Acetate	6.070	43	1089708	263.319	ug/l	100
24) 1,1-Dichloroethane	6.027	63	188973	54.836	ug/l	99
25) 2-Butanone	6.996	43	192664	255.740	ug/l	98
26) 2,2-Dichloropropane	6.990	77	174852	55.534	ug/l	100
27) cis-1,2-Dichloroethene	6.996	96	116728	53.341	ug/l	98
28) Bromochloromethane	7.344	49	67196	48.853	ug/l	100
29) Tetrahydrofuran	7.356	42	121929	244.698	ug/l	99
30) Chloroform	7.514	83	192785	54.809	ug/l	100
31) Cyclohexane	7.789	56	164665	47.491	ug/l	99
32) 1,1,1-Trichloroethane	7.710	97	179599	55.545	ug/l	99
36) 1,1-Dichloropropene	7.923	75	145119	54.498	ug/l	99
37) Ethyl Acetate	7.082	43	81532	50.541	ug/l	99
38) Carbon Tetrachloride	7.905	117	164447	56.821	ug/l	98
39) Methylcyclohexane	9.185	83	175149	51.700	ug/l	99
40) Benzene	8.167	78	415996	54.554	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.350	41	117425	134.155	ug/l #	100
42) 1,2-Dichloroethane	8.240	62	134202	54.257	ug/l	99
43) Isopropyl Acetate	8.277	43	160879	52.675	ug/l	99
44) Trichloroethene	8.941	130	115022	55.267	ug/l	98
45) 1,2-Dichloropropane	9.222	63	107262	56.225	ug/l	100
46) Dibromomethane	9.307	93	56460	53.525	ug/l	100
47) Bromodichloromethane	9.502	83	149037	56.454	ug/l	98
48) Methyl methacrylate	9.295	41	72126	52.255	ug/l	99
49) 1,4-Dioxane	9.301	88	15843	1080.704	ug/l	94
51) 4-Methyl-2-Pentanone	10.075	43	429932	267.301	ug/l	100
52) Toluene	10.246	92	268547	55.231	ug/l	100
53) t-1,3-Dichloropropene	10.465	75	163259	55.336	ug/l	99
54) cis-1,3-Dichloropropene	9.929	75	177435	55.416	ug/l	97
55) 1,1,2-Trichloroethane	10.648	97	84292	55.229	ug/l	96
56) Ethyl methacrylate	10.514	69	123895	54.213	ug/l	98
57) 1,3-Dichloropropane	10.794	76	148168	55.053	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.788	63	320417	293.427	ug/l	99
59) 2-Hexanone	10.837	43	306530	269.637	ug/l	100
60) Dibromochloromethane	10.989	129	106967	56.632	ug/l	100
61) 1,2-Dibromoethane	11.093	107	78683	54.424	ug/l	99
64) Tetrachloroethene	10.721	164	116702	58.734	ug/l	99
65) Chlorobenzene	11.520	112	293132	55.804	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.593	131	112778	57.044	ug/l	99
67) Ethyl Benzene	11.593	91	537788	56.460	ug/l	98
68) m/p-Xylenes	11.703	106	417943	112.971	ug/l	99
69) o-Xylene	12.032	106	199971	56.238	ug/l	99
70) Styrene	12.044	104	342204	57.174	ug/l	99
71) Bromoform	12.209	173	72048	56.195	ug/l #	99
73) Isopropylbenzene	12.331	105	535822	54.300	ug/l	100
74) N-amyl acetate	12.148	43	151835	51.115	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.587	83	97459	51.349	ug/l	99
76) 1,2,3-Trichloropropane	12.636	75	139324	95.103	ug/l #	100
77) Bromobenzene	12.611	156	130705	53.913	ug/l	100
78) n-propylbenzene	12.672	91	642985	54.862	ug/l	100
79) 2-Chlorotoluene	12.757	91	355796	54.063	ug/l	99
80) 1,3,5-Trimethylbenzene	12.812	105	448825	54.806	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.379	75	38001	52.291	ug/l	98
82) 4-Chlorotoluene	12.855	91	367833	54.019	ug/l	98
83) tert-Butylbenzene	13.074	119	396757	53.992	ug/l	98
84) 1,2,4-Trimethylbenzene	13.123	105	449946	55.682	ug/l	99
85) sec-Butylbenzene	13.257	105	594643	56.103	ug/l	99
86) p-Isopropyltoluene	13.367	119	514263	56.513	ug/l	100
87) 1,3-Dichlorobenzene	13.367	146	263395	55.679	ug/l	100
88) 1,4-Dichlorobenzene	13.446	146	258190	55.018	ug/l	100
89) n-Butylbenzene	13.696	91	467678	56.729	ug/l	99
90) Hexachloroethane	13.965	117	91847	56.139	ug/l	100
91) 1,2-Dichlorobenzene	13.739	146	232412	55.621	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.355	75	18027	50.103	ug/l	98
93) 1,2,4-Trichlorobenzene	15.007	180	161333	56.207	ug/l	100
94) Hexachlorobutadiene	15.111	225	107096	57.624	ug/l	99
95) Naphthalene	15.239	128	303072	53.563	ug/l	100
96) 1,2,3-Trichlorobenzene	15.428	180	141537	55.659	ug/l	100

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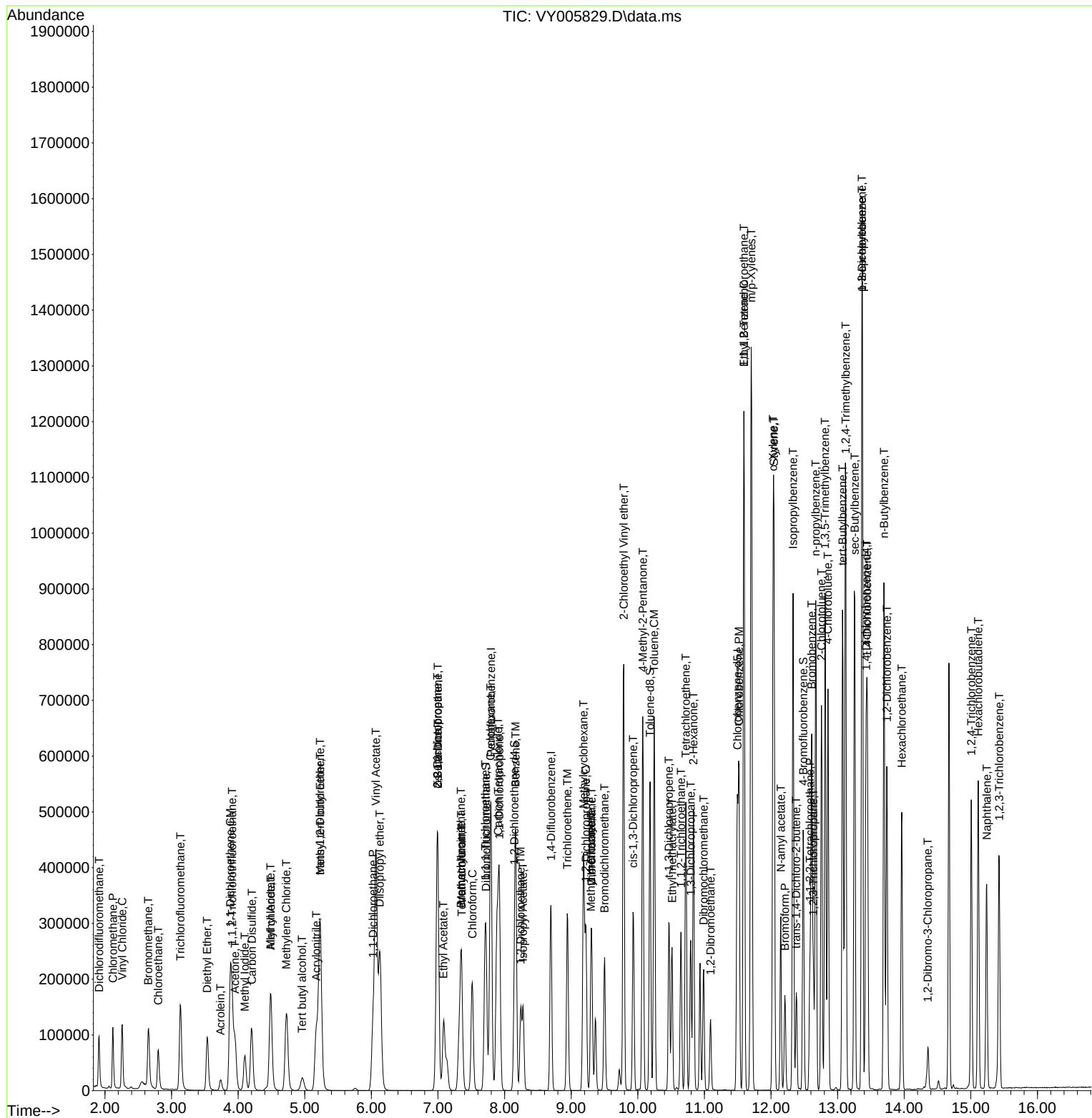
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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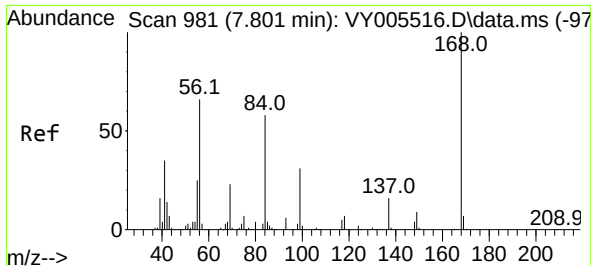
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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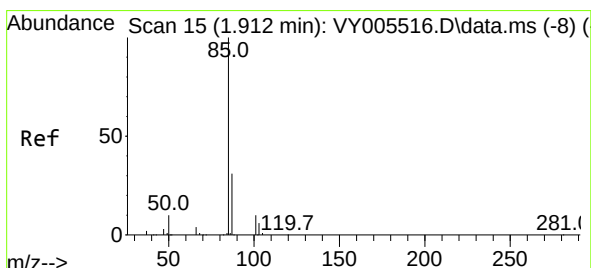
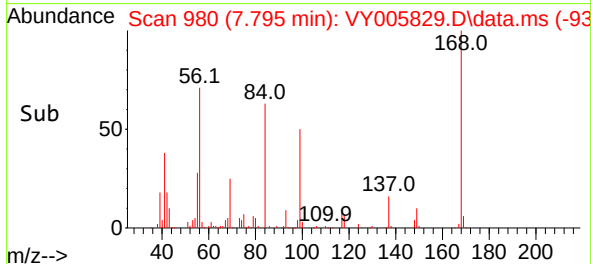
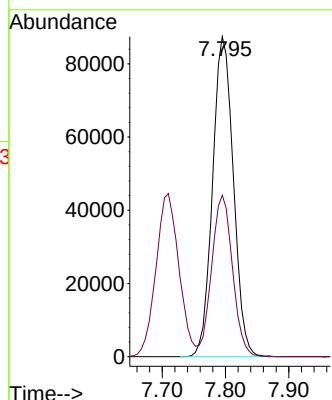
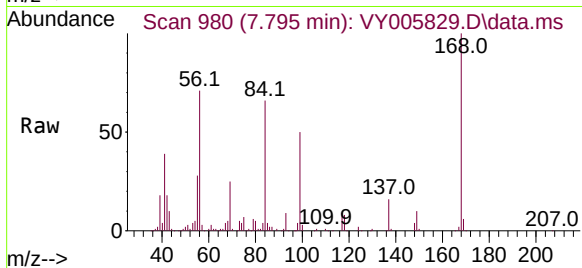




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 980
Delta R.T. -0.006 min
Lab File: VY005829.D
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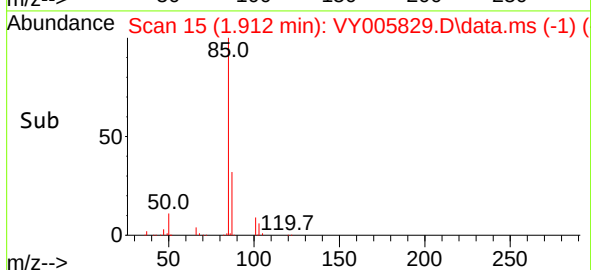
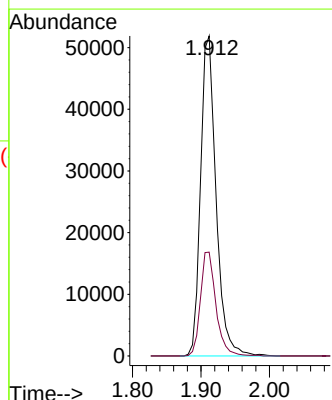
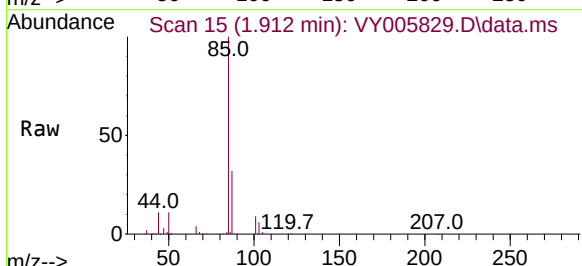
Instrument :
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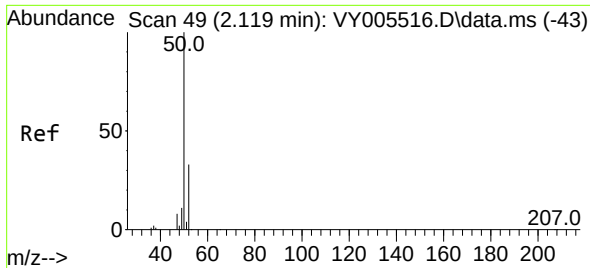
Tgt Ion:168 Resp: 199695
Ion Ratio Lower Upper
168 100
99 50.4 38.9 58.3



#2
Dichlorodifluoromethane
Concen: 49.826 ug/l
RT: 1.912 min Scan# 15
Delta R.T. -0.000 min
Lab File: VY005829.D
Acq: 25 Aug 2021 10:39

Tgt Ion: 85 Resp: 81722
Ion Ratio Lower Upper
85 100
87 32.5 15.4 46.2

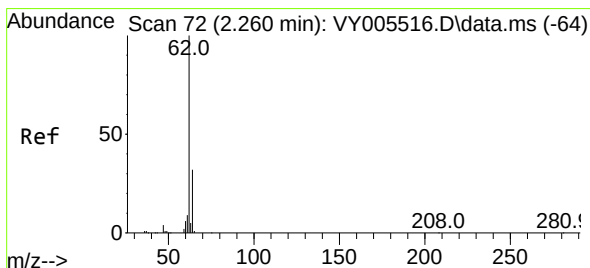
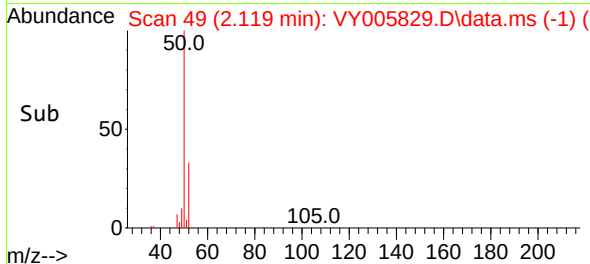
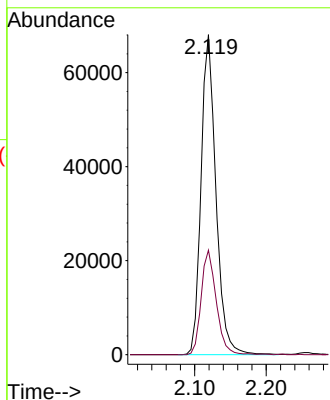
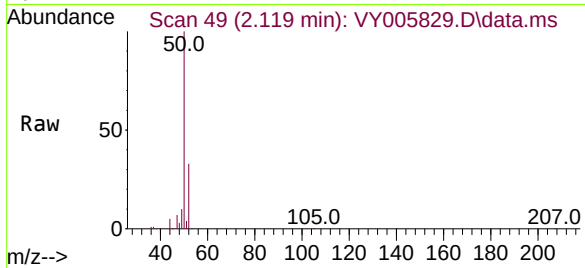




#3
Chloromethane
Concen: 50.202 ug/l
RT: 2.119 min Scan# 49
Delta R.T. -0.000 min
Lab File: VY005829.D
Acq: 25 Aug 2021 10:39

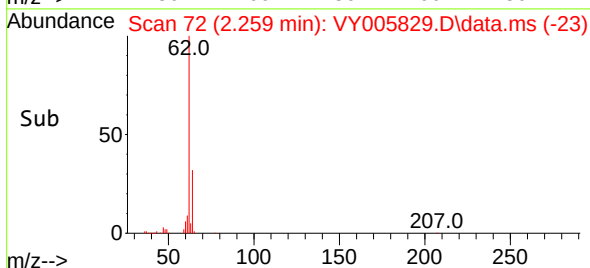
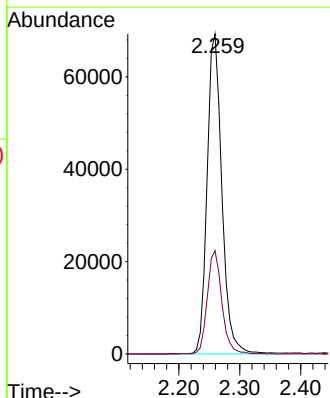
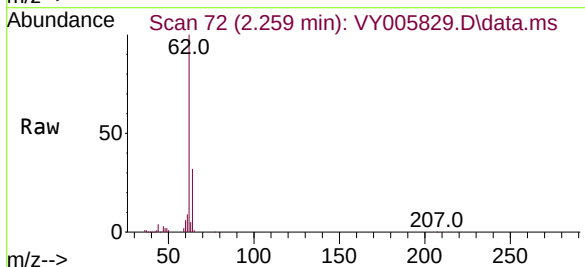
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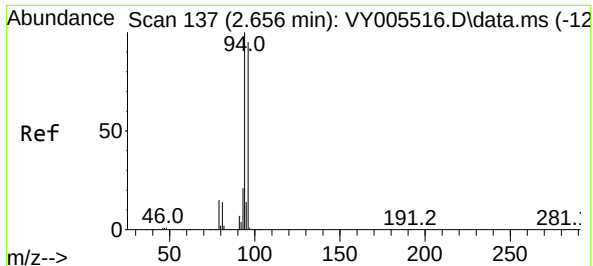
Tgt Ion: 50 Resp: 98355
Ion Ratio Lower Upper
50 100
52 32.6 26.4 39.6



#4
Vinyl Chloride
Concen: 49.740 ug/l
RT: 2.259 min Scan# 72
Delta R.T. -0.000 min
Lab File: VY005829.D
Acq: 25 Aug 2021 10:39

Tgt Ion: 62 Resp: 116726
Ion Ratio Lower Upper
62 100
64 32.3 25.9 38.9

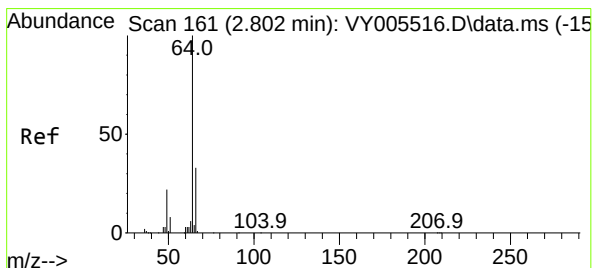
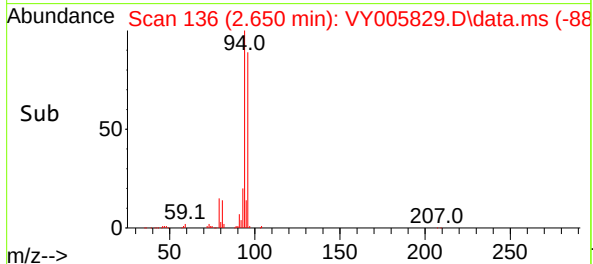
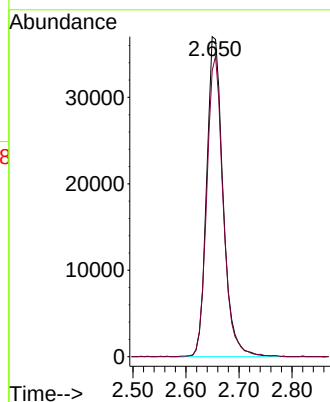
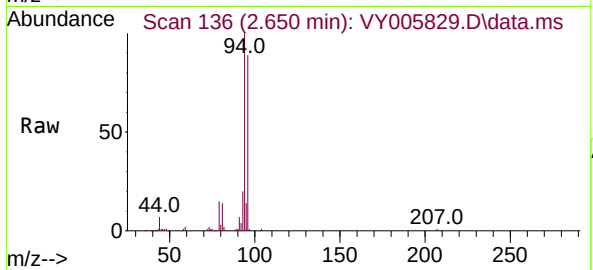




#5
Bromomethane
Concen: 51.437 ug/l
RT: 2.650 min Scan# 136
Delta R.T. -0.006 min
Lab File: VY005829.D
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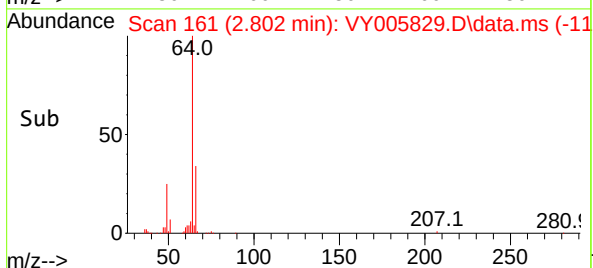
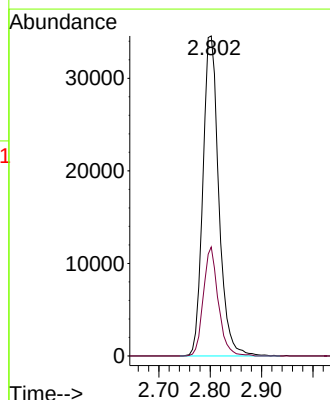
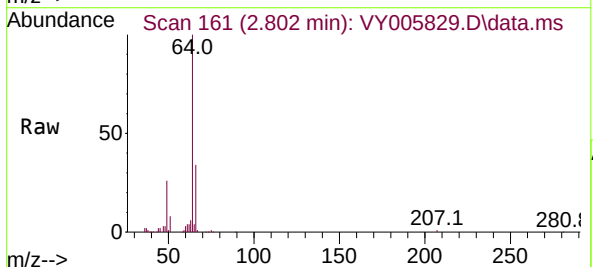
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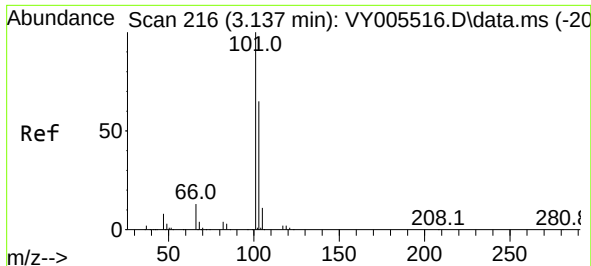
Tgt Ion: 94 Resp: 79452
Ion Ratio Lower Upper
94 100
96 89.2 75.7 113.5



#6
Chloroethane
Concen: 52.568 ug/l
RT: 2.802 min Scan# 161
Delta R.T. -0.000 min
Lab File: VY005829.D
Acq: 25 Aug 2021 10:39

Tgt Ion: 64 Resp: 74464
Ion Ratio Lower Upper
64 100
66 34.0 26.1 39.1

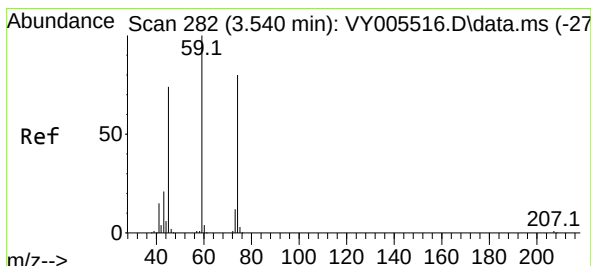
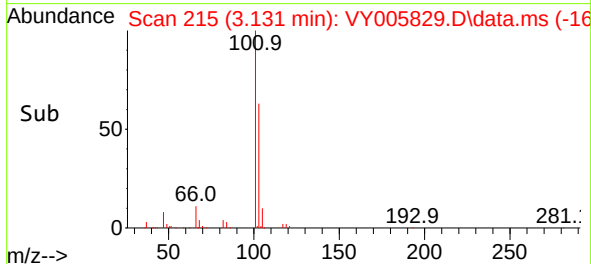
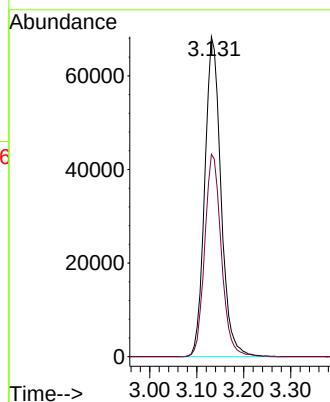
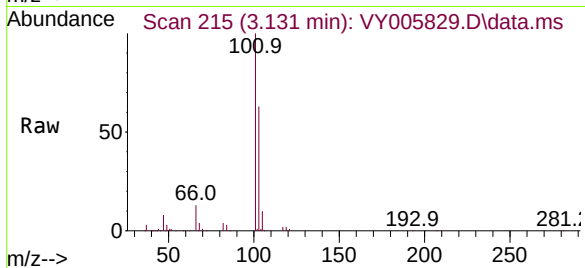




#7
 Trichlorofluoromethane
 Concen: 52.204 ug/l
 RT: 3.131 min Scan# 215
 Delta R.T. -0.006 min
 Lab File: VY005829.D
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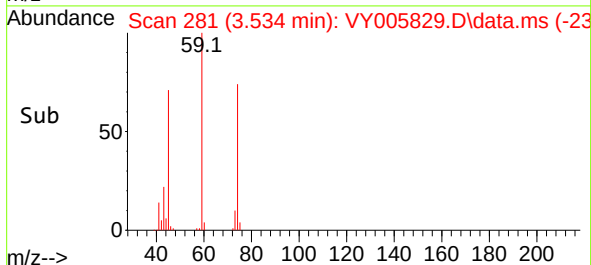
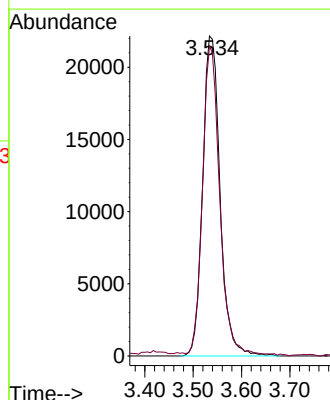
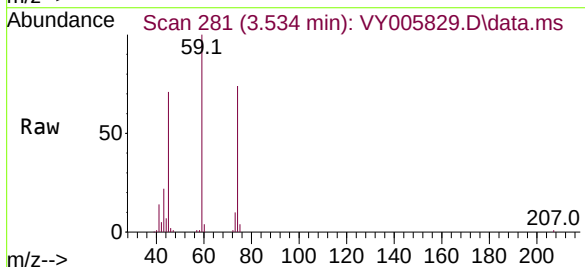
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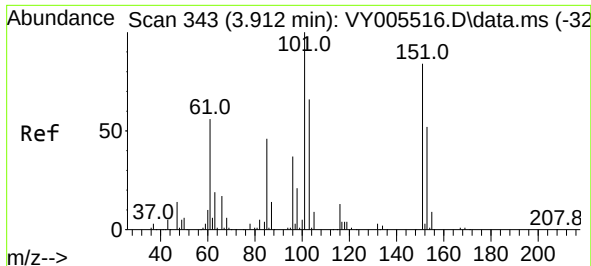
Tgt Ion:101 Resp: 164023
 Ion Ratio Lower Upper
 101 100
 103 63.2 52.2 78.4



#8
 Diethyl Ether
 Concen: 50.548 ug/l
 RT: 3.534 min Scan# 281
 Delta R.T. -0.006 min
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Tgt Ion: 74 Resp: 55470
 Ion Ratio Lower Upper
 74 100
 45 93.6 47.2 141.6

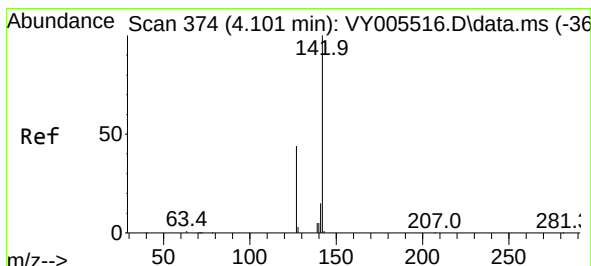
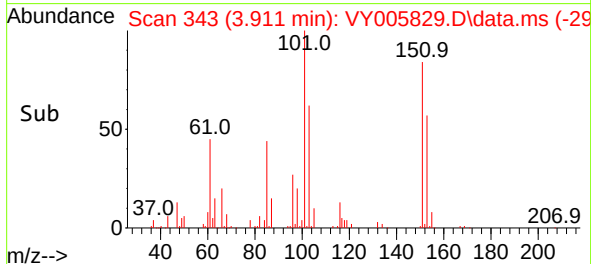
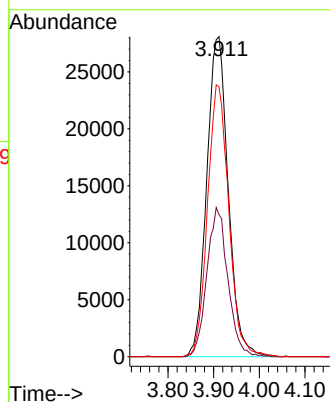
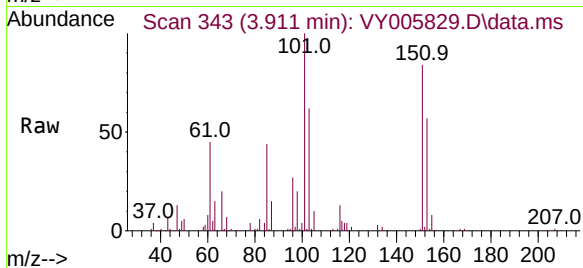




#9
1,1,2-Trichlorotrifluoroethane
Concen: 53.835 ug/l
RT: 3.911 min Scan# 343
Delta R.T. -0.000 min
Lab File: VY005829.D
Acq: 25 Aug 2021 10:39

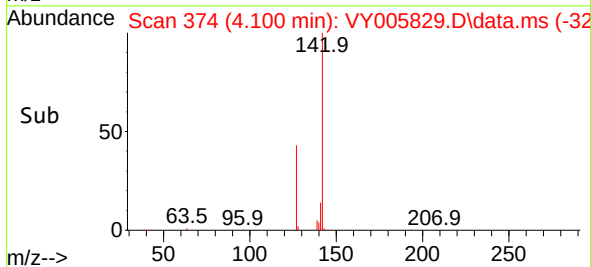
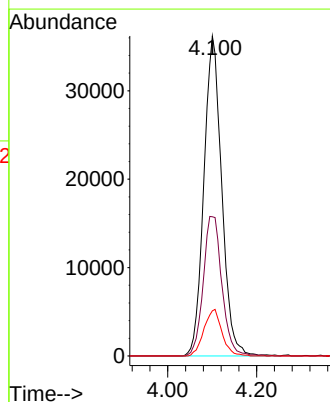
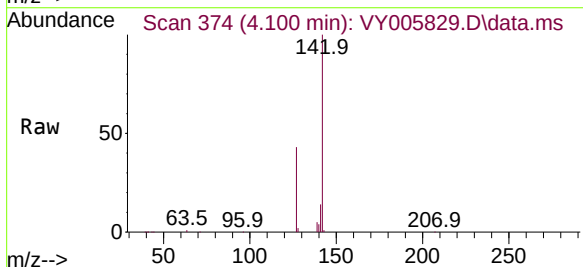
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

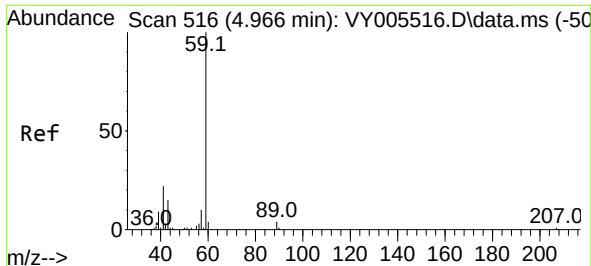
Tgt Ion:101 Resp: 91750
Ion Ratio Lower Upper
101 100
85 45.4 36.3 54.5
151 84.2 67.6 101.4



#10
Methyl Iodide
Concen: 47.779 ug/l
RT: 4.100 min Scan# 374
Delta R.T. -0.000 min
Lab File: VY005829.D
Acq: 25 Aug 2021 10:39

Tgt Ion:142 Resp: 101448
Ion Ratio Lower Upper
142 100
127 45.6 36.6 54.8
141 14.7 12.2 18.4

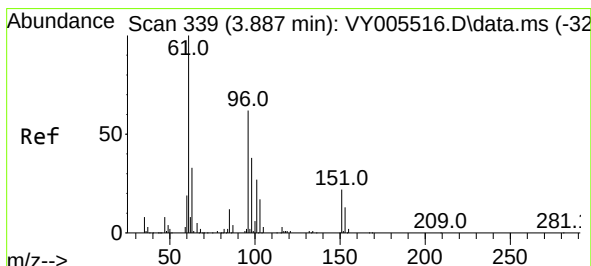
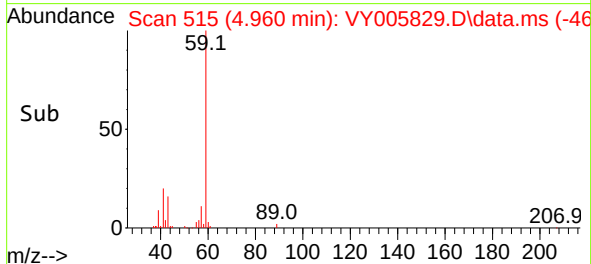
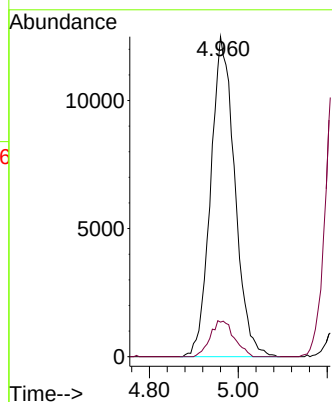
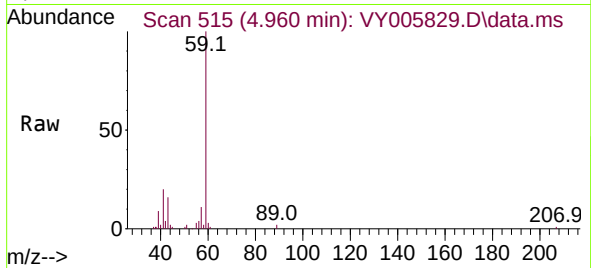




#11
Tert butyl alcohol
Concen: 235.465 ug/l
RT: 4.960 min Scan# 515
Delta R.T. -0.006 min
Lab File: VY005829.D
Acq: 25 Aug 2021 10:39

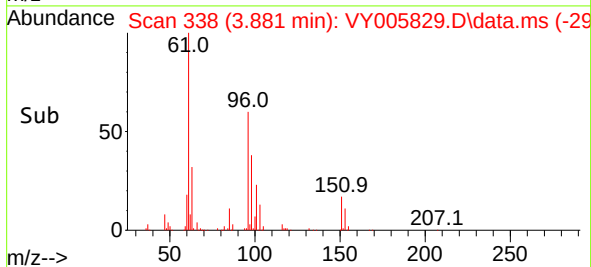
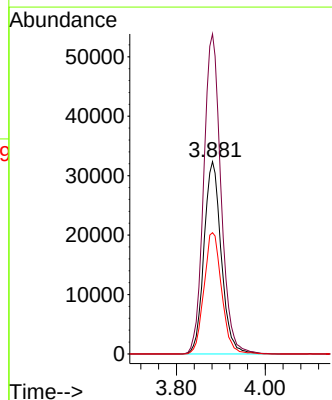
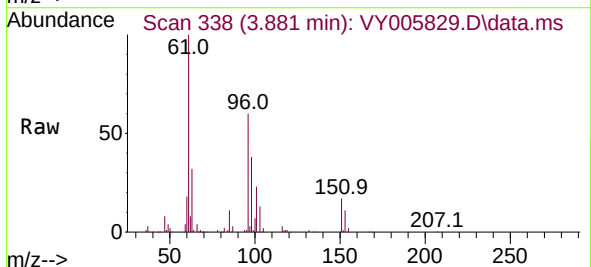
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

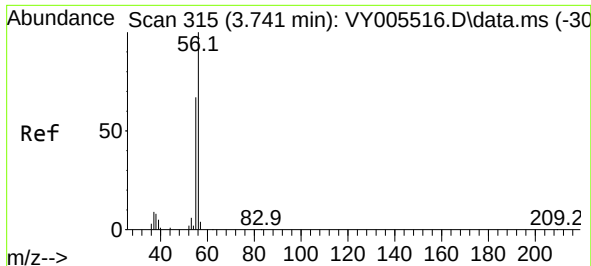
Tgt Ion: 59 Resp: 47053
Ion Ratio Lower Upper
59 100
57 11.1 8.0 12.0



#12
1,1-Dichloroethene
Concen: 50.873 ug/l
RT: 3.881 min Scan# 338
Delta R.T. -0.006 min
Lab File: VY005829.D
Acq: 25 Aug 2021 10:39

Tgt Ion: 96 Resp: 87551
Ion Ratio Lower Upper
96 100
61 166.3 128.6 192.8
98 63.1 49.2 73.8

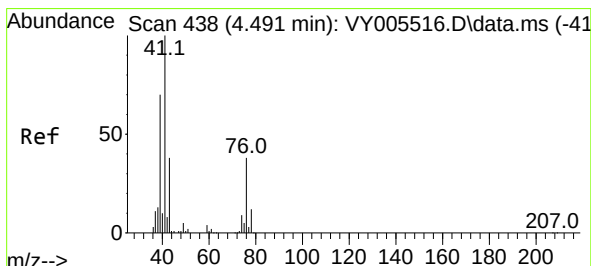
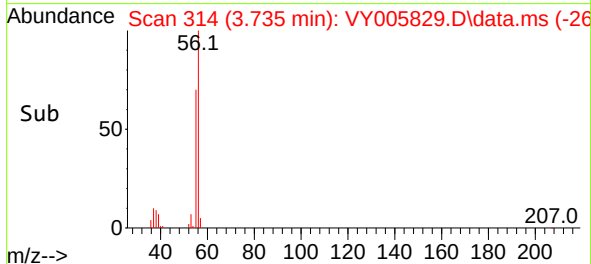
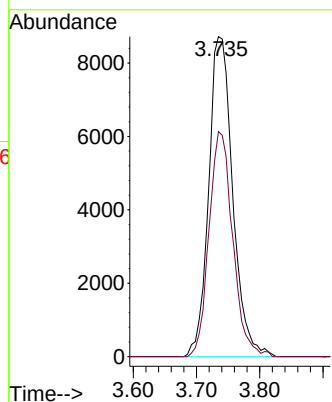
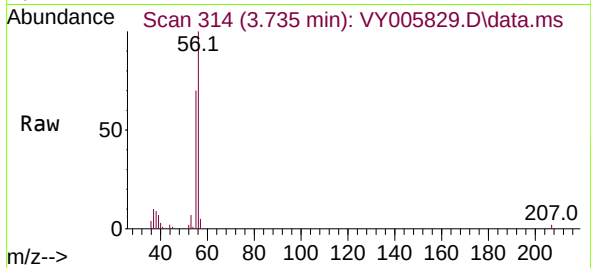




#13
Acrolein
Concen: 191.132 ug/l
RT: 3.735 min Scan# 314
Delta R.T. -0.006 min
Lab File: VY005829.D
Acq: 25 Aug 2021 10:39

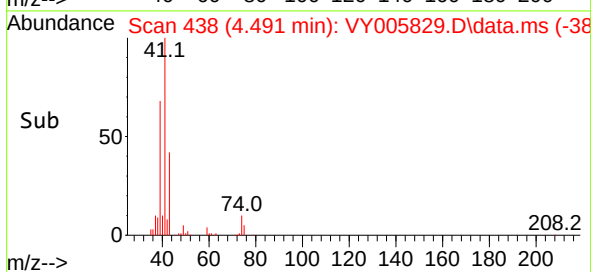
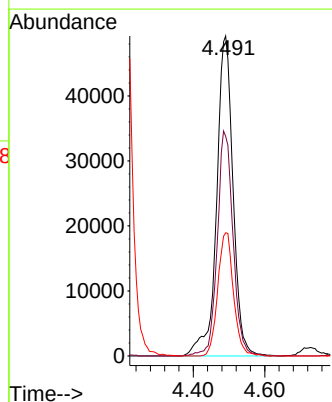
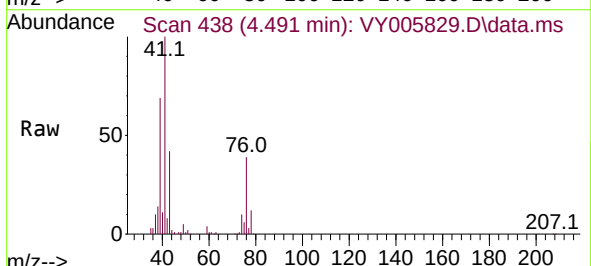
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

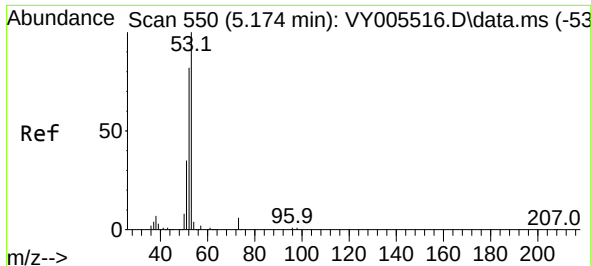
Tgt Ion: 56 Resp: 23044
Ion Ratio Lower Upper
56 100
55 69.3 56.5 84.7



#14
Allyl chloride
Concen: 52.085 ug/l
RT: 4.491 min Scan# 438
Delta R.T. -0.000 min
Lab File: VY005829.D
Acq: 25 Aug 2021 10:39

Tgt Ion: 41 Resp: 156997
Ion Ratio Lower Upper
41 100
39 67.3 53.7 80.5
76 36.7 28.7 43.1

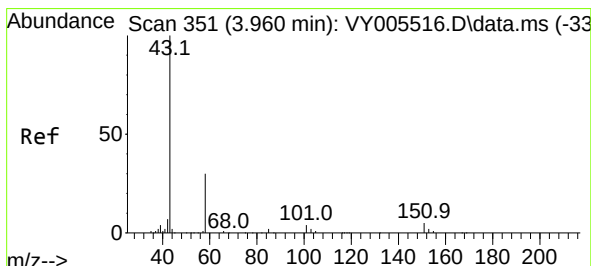
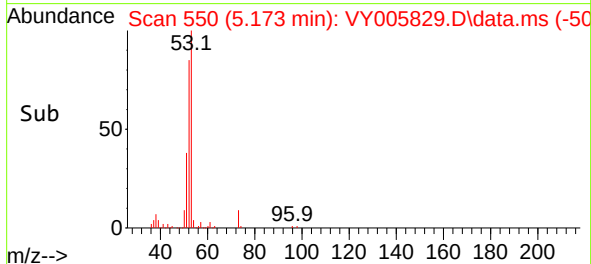
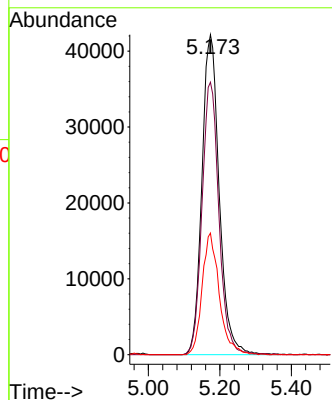
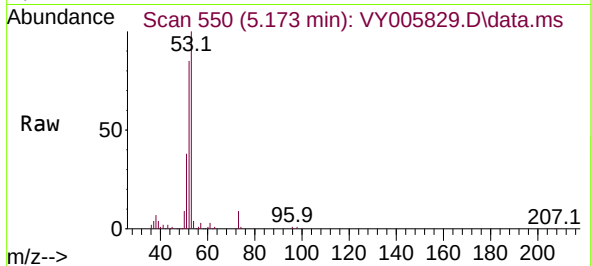




#15
Acrylonitrile
Concen: 252.238 ug/l
RT: 5.173 min Scan# 550
Delta R.T. -0.000 min
Lab File: VY005829.D
Acq: 25 Aug 2021 10:39

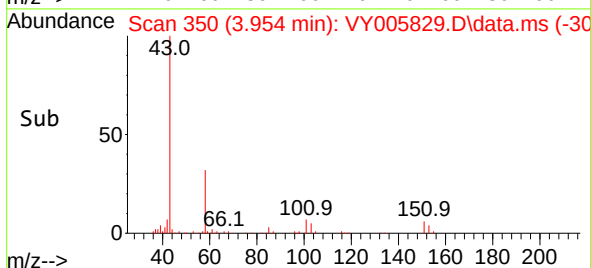
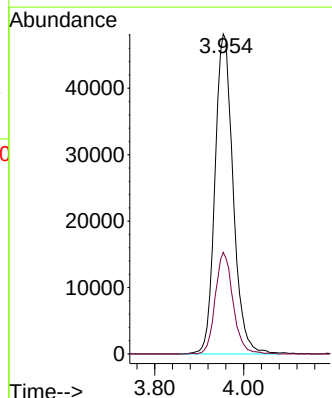
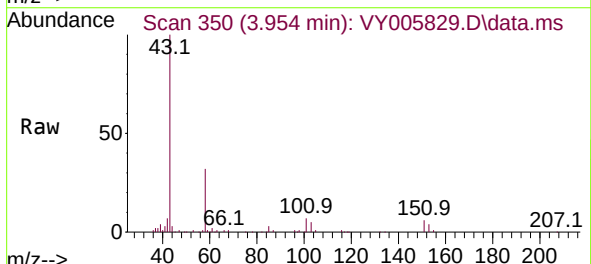
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

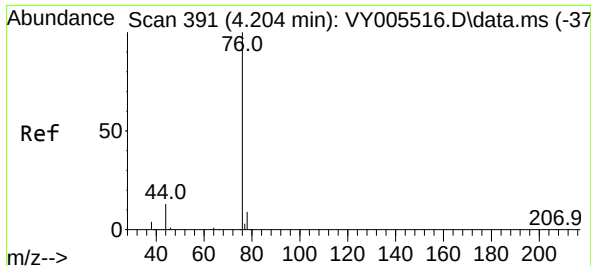
Tgt Ion:	53	Resp:	141859
Ion	Ratio	Lower	Upper
53	100		
52	83.0	66.6	99.8
51	37.6	29.9	44.9



#16
Acetone
Concen: 267.626 ug/l
RT: 3.954 min Scan# 350
Delta R.T. -0.006 min
Lab File: VY005829.D
Acq: 25 Aug 2021 10:39

Tgt Ion:	43	Resp:	136395
Ion	Ratio	Lower	Upper
43	100		
58	31.8	23.8	35.6

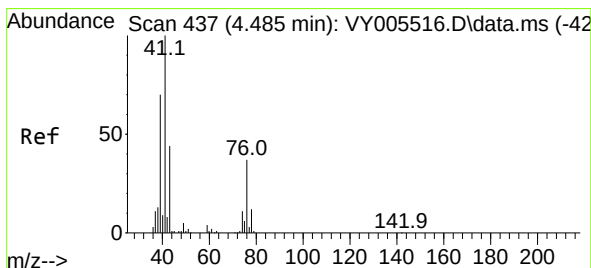
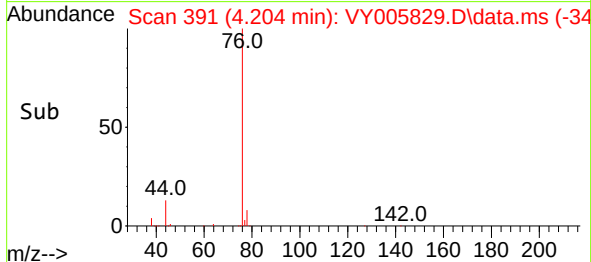
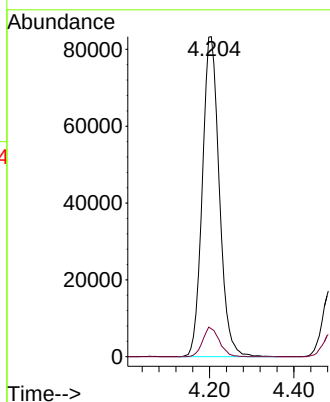
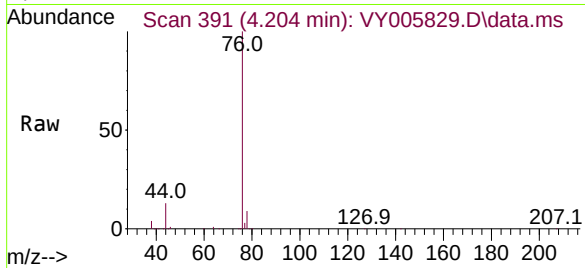




#17
Carbon Disulfide
Concen: 43.981 ug/l
RT: 4.204 min Scan# 391
Delta R.T. -0.000 min
Lab File: VY005829.D
Acq: 25 Aug 2021 10:39

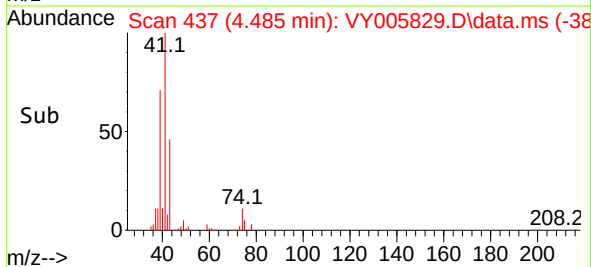
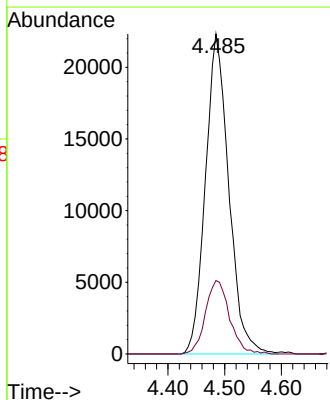
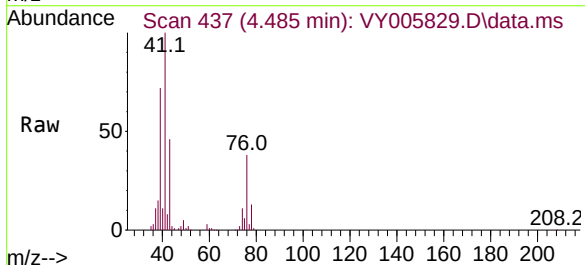
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

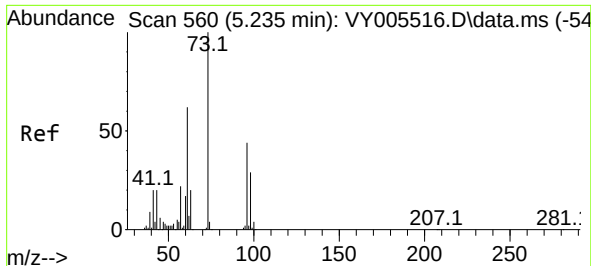
Tgt Ion: 76 Resp: 233325
Ion Ratio Lower Upper
76 100
78 8.7 7.0 10.6



#18
Methyl Acetate
Concen: 47.942 ug/l
RT: 4.485 min Scan# 437
Delta R.T. -0.000 min
Lab File: VY005829.D
Acq: 25 Aug 2021 10:39

Tgt Ion: 43 Resp: 63902
Ion Ratio Lower Upper
43 100
74 23.7 19.0 28.6



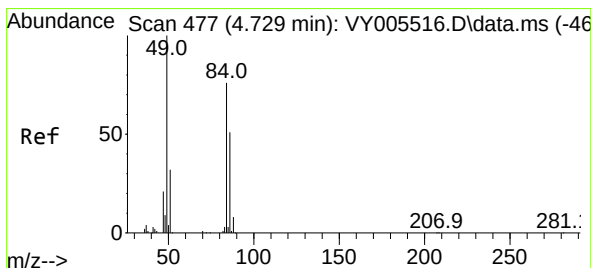
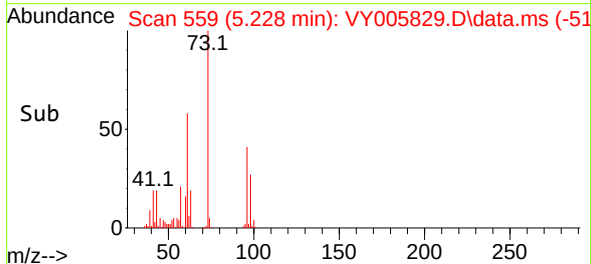
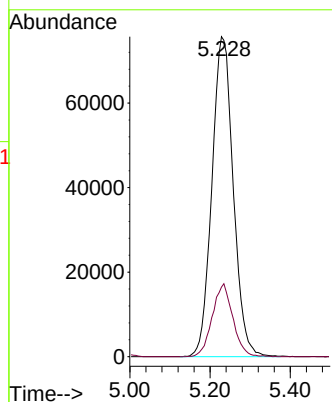
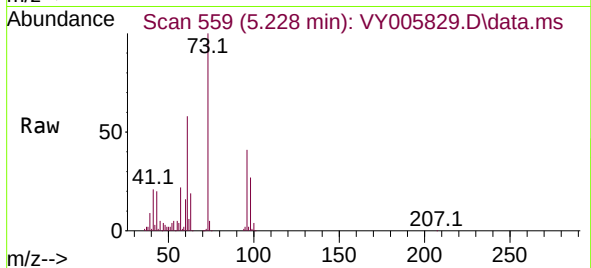


#19

Methyl tert-butyl Ether
Concen: 52.434 ug/l
RT: 5.228 min Scan# 559
Delta R.T. -0.006 min
Lab File: VY005829.D
Acq: 25 Aug 2021 10:39

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

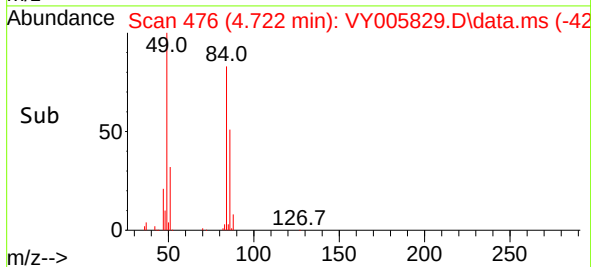
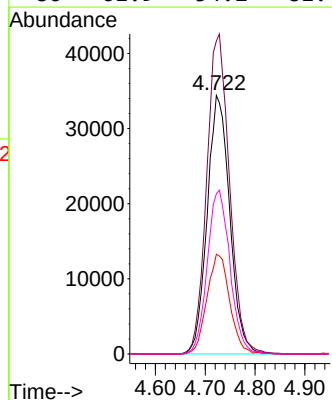
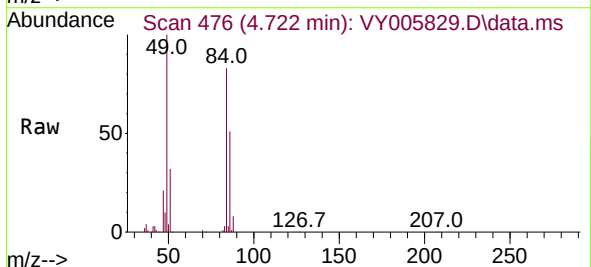
Tgt Ion: 73 Resp: 279546
Ion Ratio Lower Upper
73 100
57 21.7 17.7 26.5

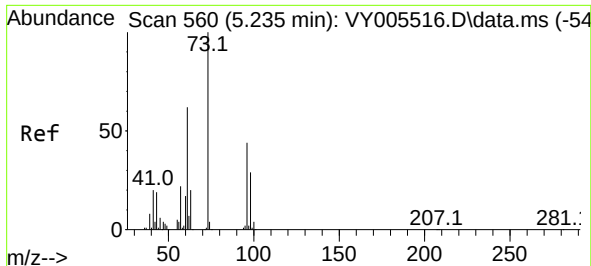


#20

Methylene Chloride
Concen: 53.964 ug/l
RT: 4.722 min Scan# 476
Delta R.T. -0.007 min
Lab File: VY005829.D
Acq: 25 Aug 2021 10:39

Tgt Ion: 84 Resp: 108040
Ion Ratio Lower Upper
84 100
49 121.0 105.8 158.6
51 38.6 33.4 50.2
86 61.9 54.2 81.4

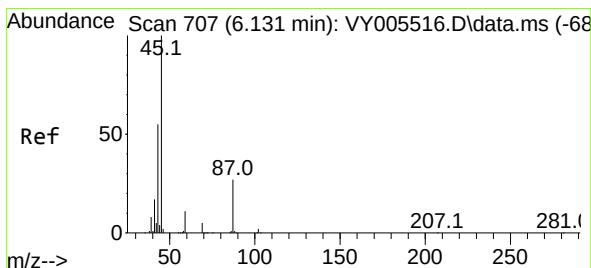
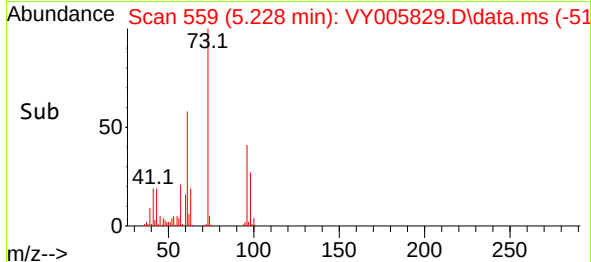
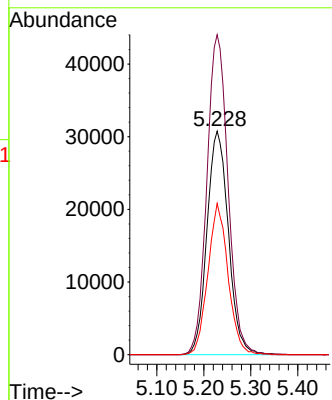
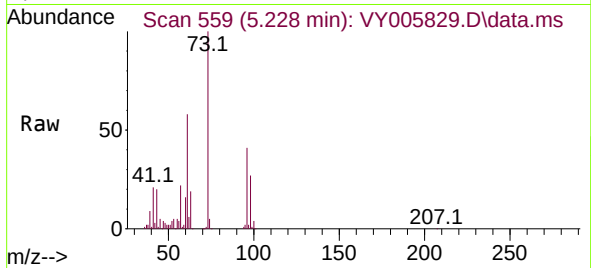




#21
trans-1,2-Dichloroethene
Concen: 50.528 ug/l
RT: 5.228 min Scan# 559
Delta R.T. -0.006 min
Lab File: VY005829.D
Acq: 25 Aug 2021 10:39

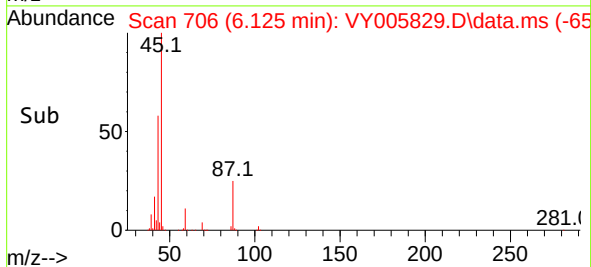
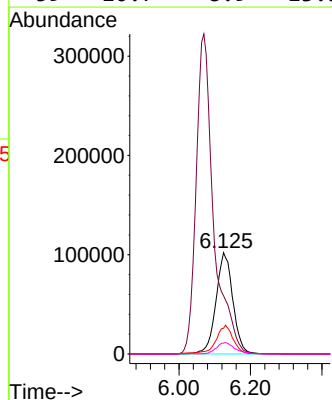
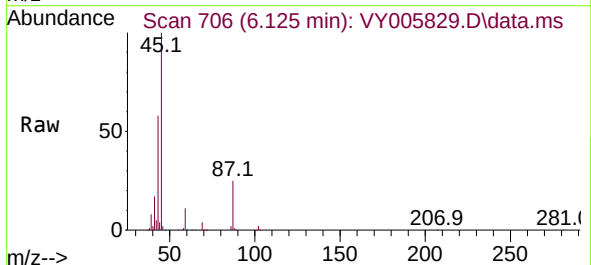
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

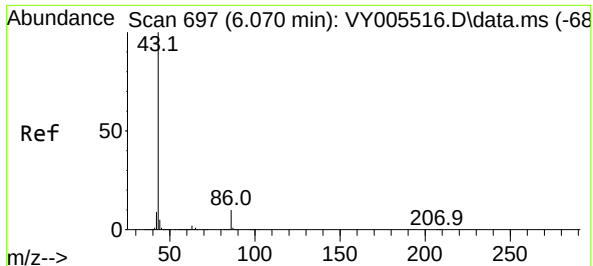
Tgt Ion: 96 Resp: 97219
Ion Ratio Lower Upper
96 100
61 143.2 112.6 168.8
98 67.7 52.2 78.4



#22
Diisopropyl ether
Concen: 53.768 ug/l
RT: 6.125 min Scan# 706
Delta R.T. -0.006 min
Lab File: VY005829.D
Acq: 25 Aug 2021 10:39

Tgt Ion: 45 Resp: 334353
Ion Ratio Lower Upper
45 100
43 57.4 44.2 66.2
87 25.4 21.6 32.4
59 10.7 8.9 13.3



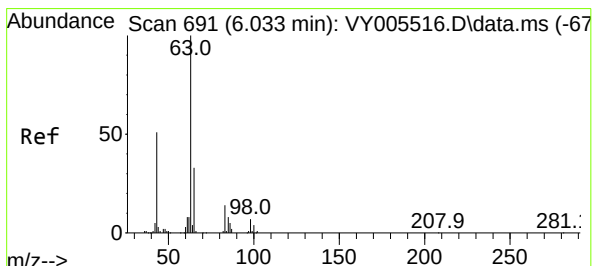
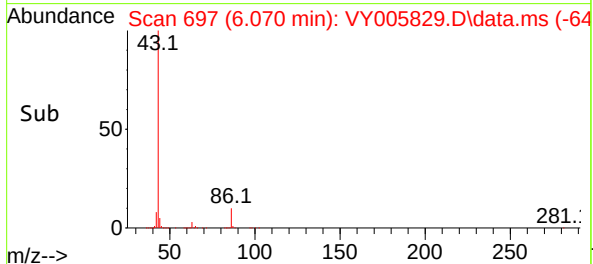
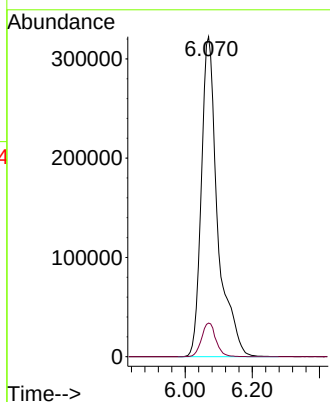
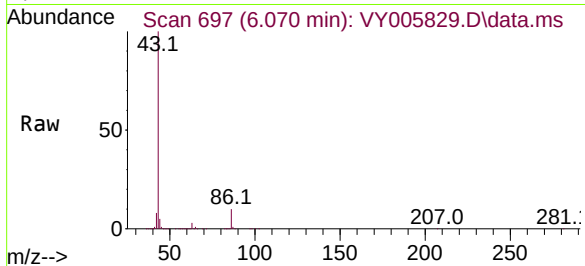


#23
 Vinyl Acetate
 Concen: 263.319 ug/l
 RT: 6.070 min Scan# 697
 Delta R.T. -0.000 min
 Lab File: VY005829.D
 Acq: 25 Aug 2021 10:39

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

Tgt Ion: 43 Resp: 1089708

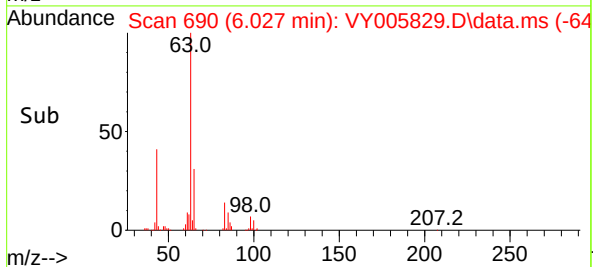
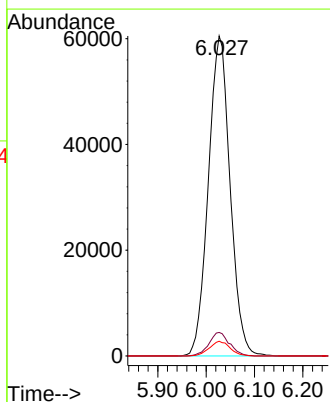
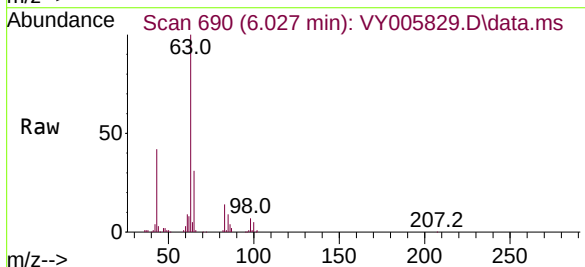
Ion	Ratio	Lower	Upper
43	100		
86	10.5	8.4	12.6

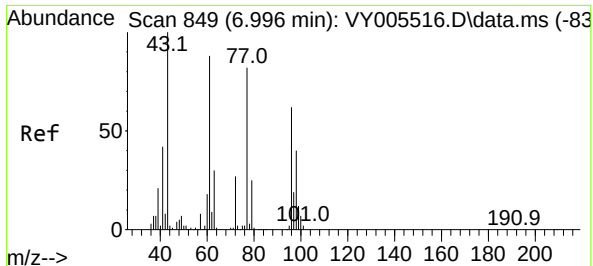


#24
 1,1-Dichloroethane
 Concen: 54.836 ug/l
 RT: 6.027 min Scan# 690
 Delta R.T. -0.006 min
 Lab File: VY005829.D
 Acq: 25 Aug 2021 10:39

Tgt Ion: 63 Resp: 188973

Ion	Ratio	Lower	Upper
63	100		
98	7.3	3.4	10.1
100	4.6	2.1	6.5





#25

2-Butanone

Concen: 255.740 ug/l

RT: 6.996 min Scan# 849

Delta R.T. -0.000 min

Lab File: VY005829.D

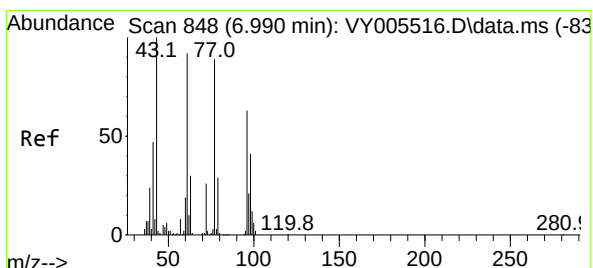
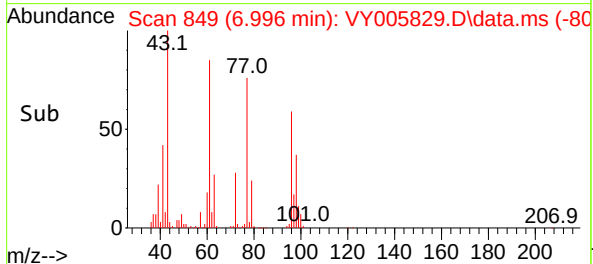
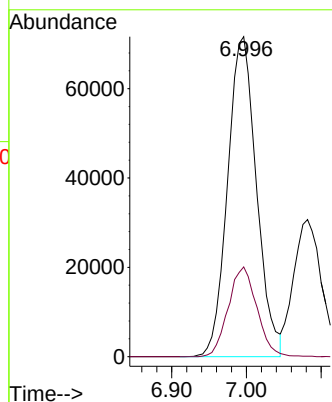
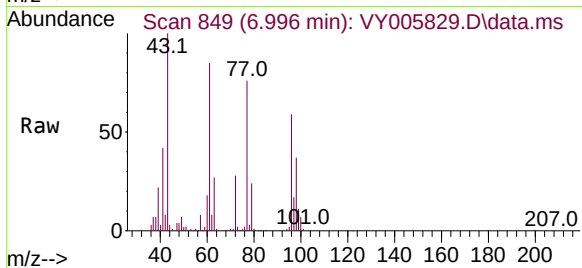
Acq: 25 Aug 2021 10:39

Tgt Ion: 43 Resp: 192664

Ion Ratio Lower Upper

43 100

72 28.0 21.4 32.2



#26

2,2-Dichloropropane

Concen: 55.534 ug/l

RT: 6.990 min Scan# 848

Delta R.T. -0.000 min

Lab File: VY005829.D

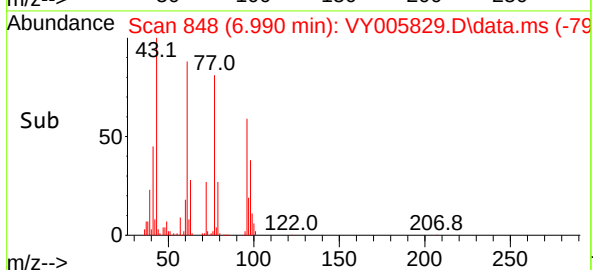
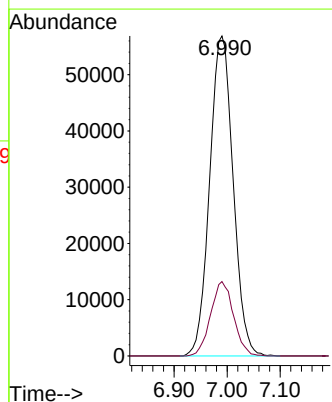
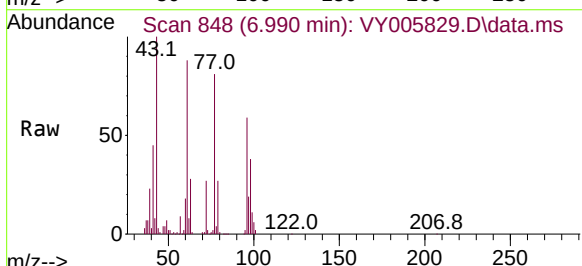
Acq: 25 Aug 2021 10:39

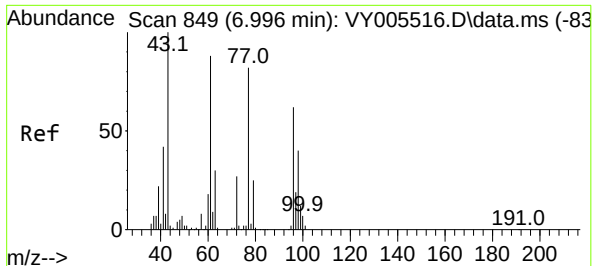
Tgt Ion: 77 Resp: 174852

Ion Ratio Lower Upper

77 100

97 22.7 11.4 34.1





#27

cis-1,2-Dichloroethene

Concen: 53.341 ug/l

RT: 6.996 min Scan# 849

Delta R.T. -0.000 min

Lab File: VY005829.D

Acq: 25 Aug 2021 10:39

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

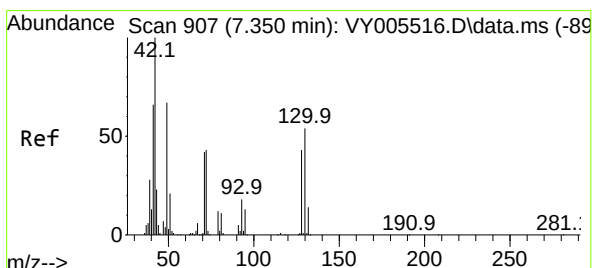
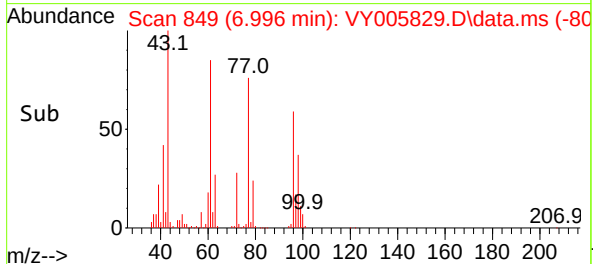
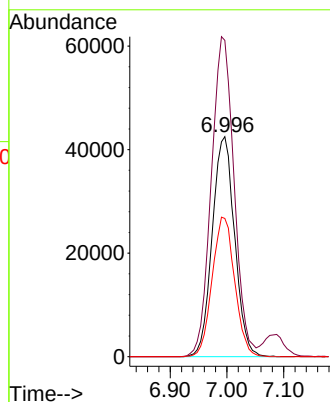
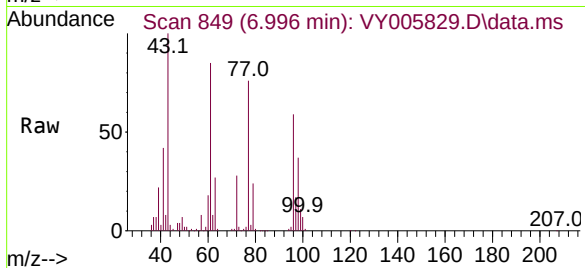
Tgt Ion: 96 Resp: 116728

Ion Ratio Lower Upper

96 100

61 147.7 0.0 290.0

98 63.7 0.0 128.0



#28

Bromochloromethane

Concen: 48.853 ug/l

RT: 7.344 min Scan# 906

Delta R.T. -0.006 min

Lab File: VY005829.D

Acq: 25 Aug 2021 10:39

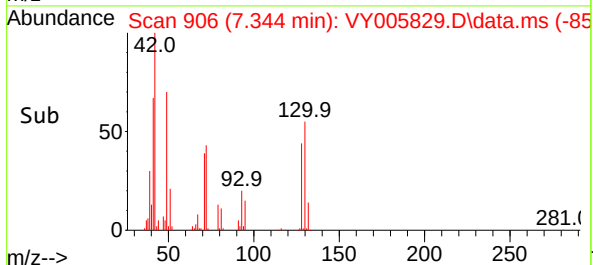
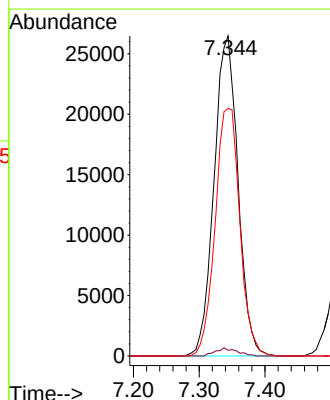
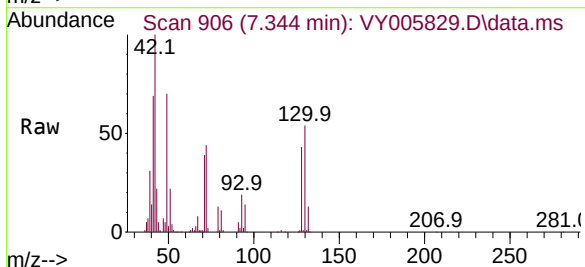
Tgt Ion: 49 Resp: 67196

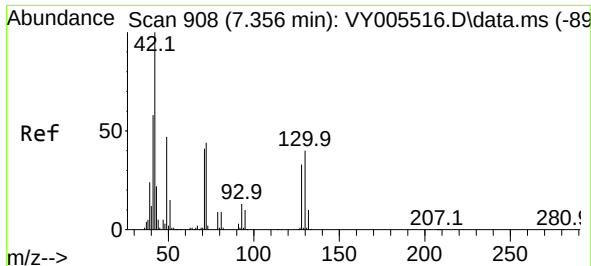
Ion Ratio Lower Upper

49 100

129 2.2 0.0 4.0

130 79.6 64.0 96.0





#29

Tetrahydrofuran

Concen: 244.698 ug/l

RT: 7.356 min Scan# 908

Delta R.T. -0.000 min

Lab File: VY005829.D

Acq: 25 Aug 2021 10:39

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

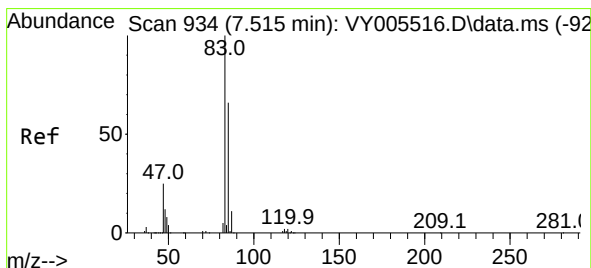
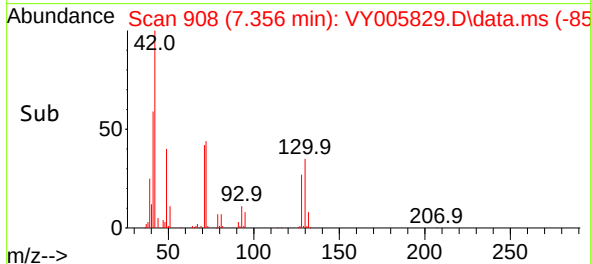
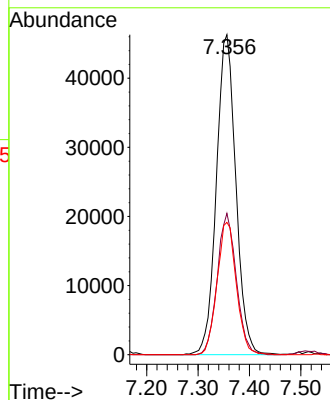
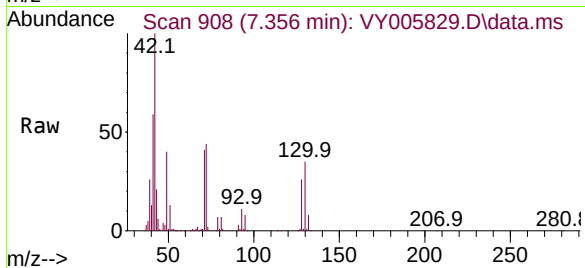
Tgt Ion: 42 Resp: 121929

Ion Ratio Lower Upper

42 100

72 43.3 35.0 52.4

71 41.0 33.3 49.9



#30

Chloroform

Concen: 54.809 ug/l

RT: 7.514 min Scan# 934

Delta R.T. -0.000 min

Lab File: VY005829.D

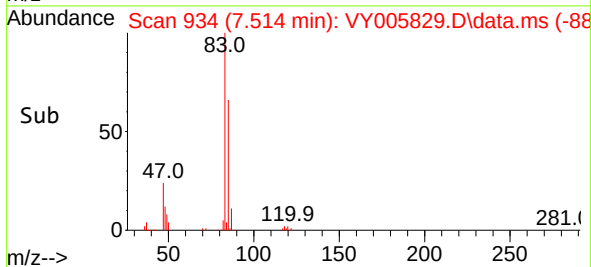
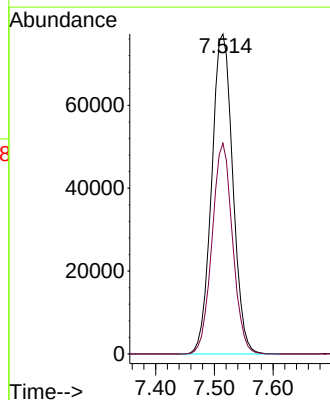
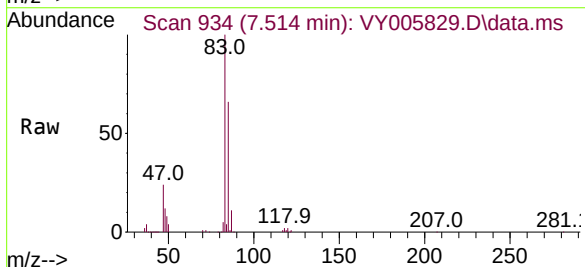
Acq: 25 Aug 2021 10:39

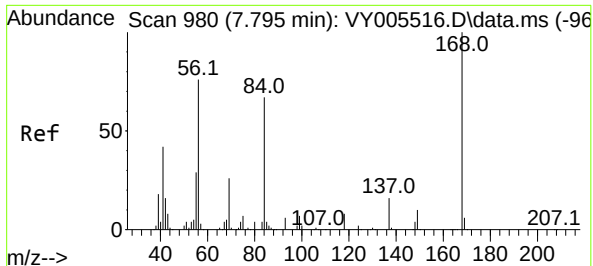
Tgt Ion: 83 Resp: 192785

Ion Ratio Lower Upper

83 100

85 65.8 52.7 79.1

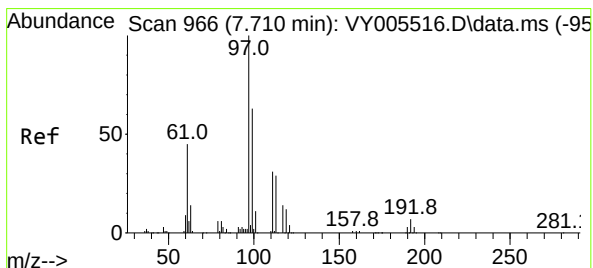
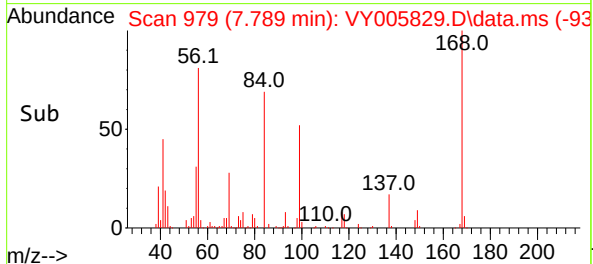
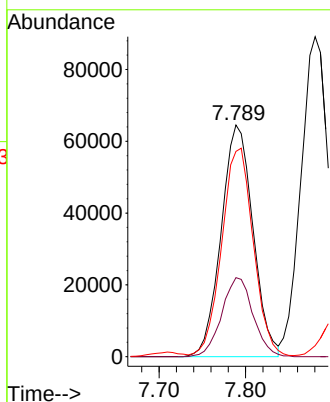
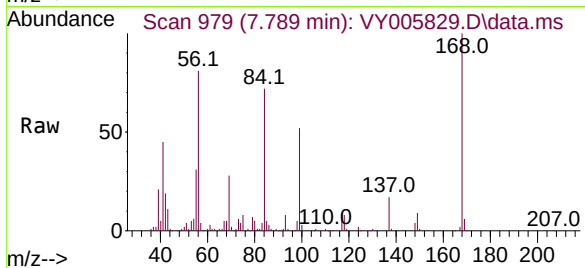




#31
Cyclohexane
Concen: 47.491 ug/l
RT: 7.789 min Scan# 979
Delta R.T. -0.006 min
Lab File: VY005829.D
Acq: 25 Aug 2021 10:39

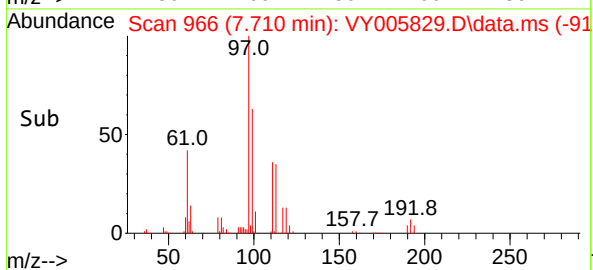
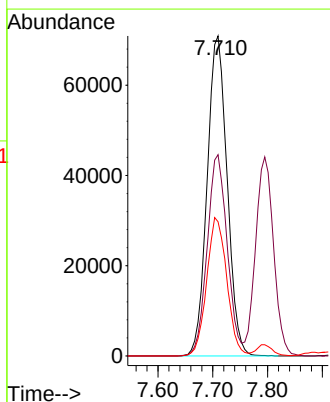
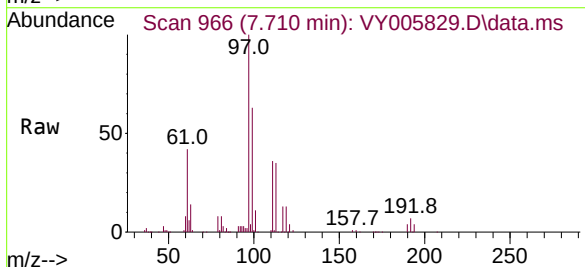
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

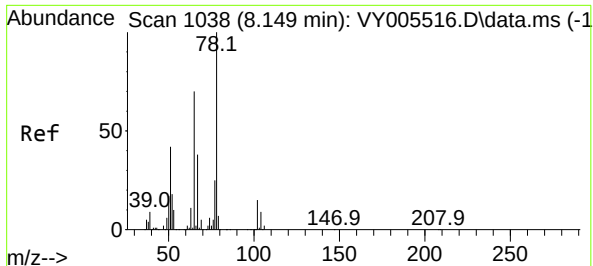
Tgt Ion: 56 Resp: 164665
Ion Ratio Lower Upper
56 100
69 34.1 27.7 41.5
84 87.4 70.9 106.3



#32
1,1,1-Trichloroethane
Concen: 55.545 ug/l
RT: 7.710 min Scan# 966
Delta R.T. -0.000 min
Lab File: VY005829.D
Acq: 25 Aug 2021 10:39

Tgt Ion: 97 Resp: 179599
Ion Ratio Lower Upper
97 100
99 62.8 51.1 76.7
61 43.6 35.0 52.6

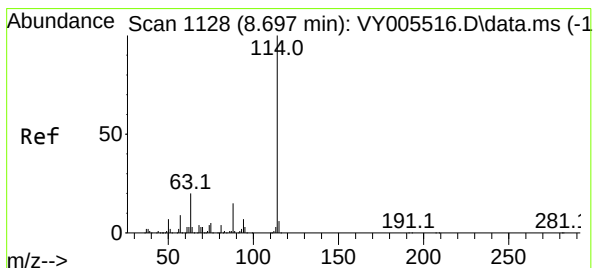
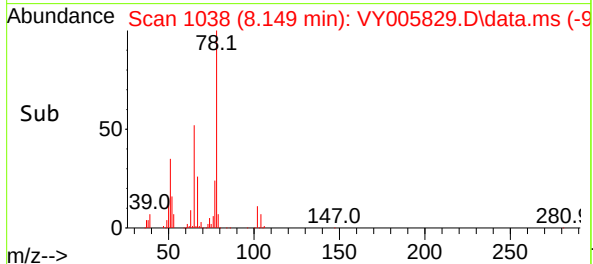
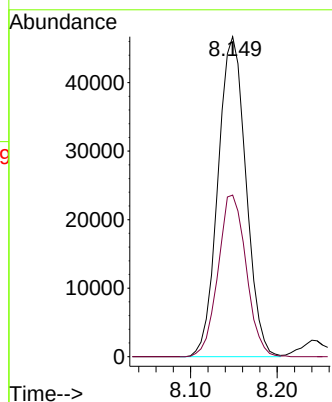
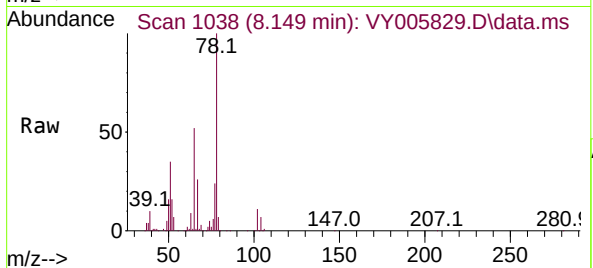




#33
1,2-Dichloroethane-d4
Concen: 51.787 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. -0.000 min
Lab File: VY005829.D
Acq: 25 Aug 2021 10:39

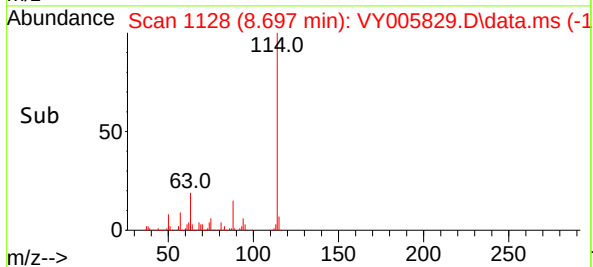
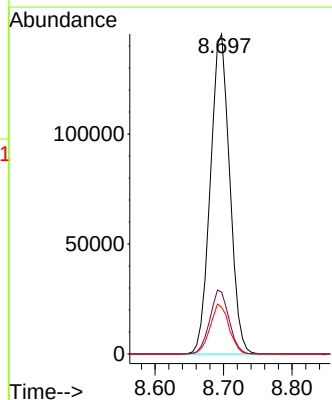
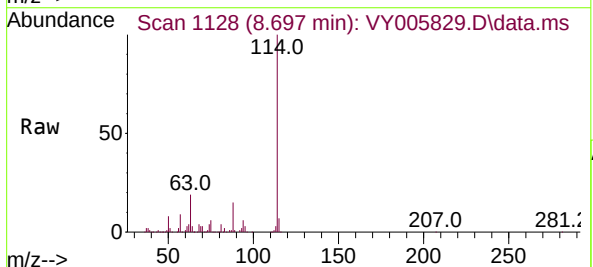
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

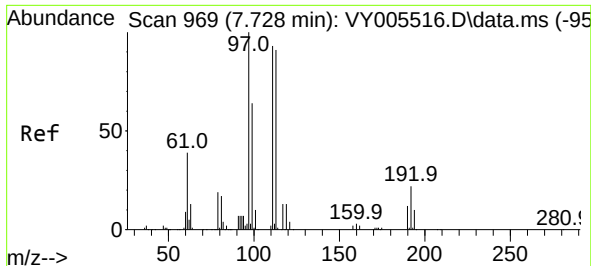
Tgt Ion: 65 Resp: 104683
Ion Ratio Lower Upper
65 100
67 50.7 0.0 103.4



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. -0.000 min
Lab File: VY005829.D
Acq: 25 Aug 2021 10:39

Tgt Ion: 114 Resp: 283908
Ion Ratio Lower Upper
114 100
63 19.3 0.0 39.2
88 14.5 0.0 30.8

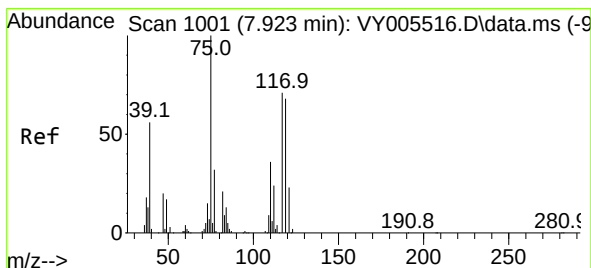
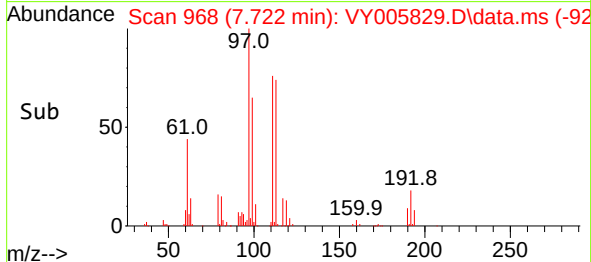
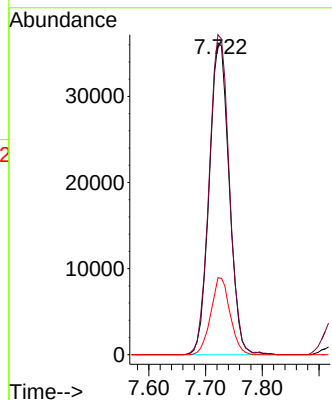
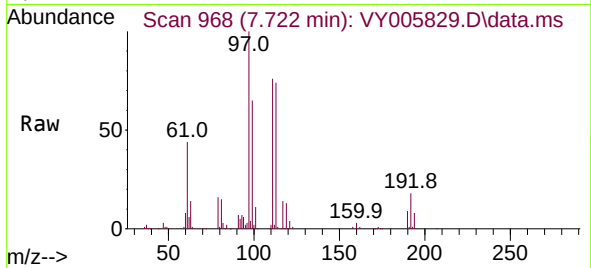




#35
Dibromofluoromethane
Concen: 55.681 ug/l
RT: 7.722 min Scan# 968
Delta R.T. -0.006 min
Lab File: VY005829.D
Acq: 25 Aug 2021 10:39

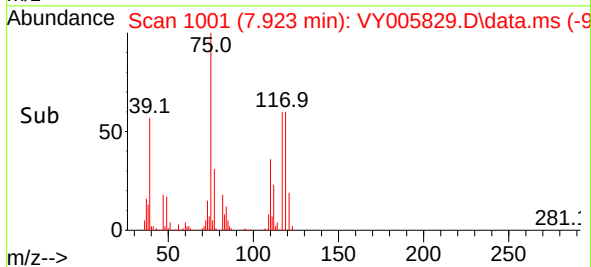
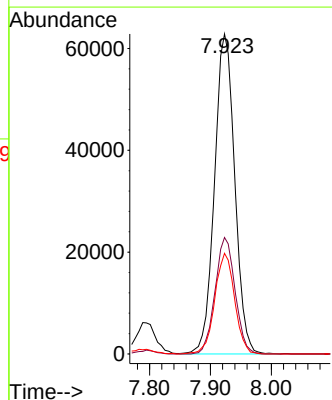
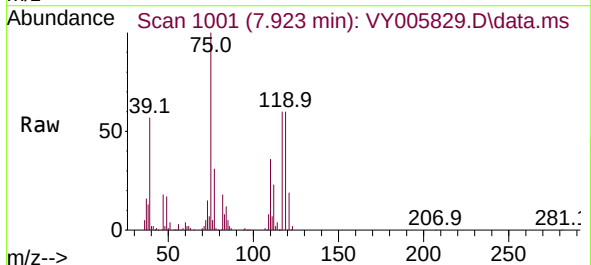
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

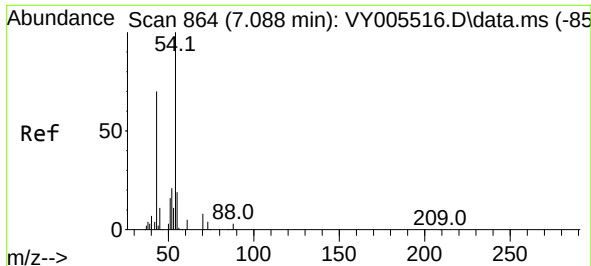
Tgt Ion:113 Resp: 88507
Ion Ratio Lower Upper
113 100
111 103.6 81.9 122.9
192 23.8 19.2 28.8



#36
1,1-Dichloropropene
Concen: 54.498 ug/l
RT: 7.923 min Scan# 1001
Delta R.T. -0.000 min
Lab File: VY005829.D
Acq: 25 Aug 2021 10:39

Tgt Ion: 75 Resp: 145119
Ion Ratio Lower Upper
75 100
110 35.9 18.1 54.1
77 30.8 25.1 37.7





#37

Ethyl Acetate

Concen: 50.541 ug/l

RT: 7.082 min Scan# 863

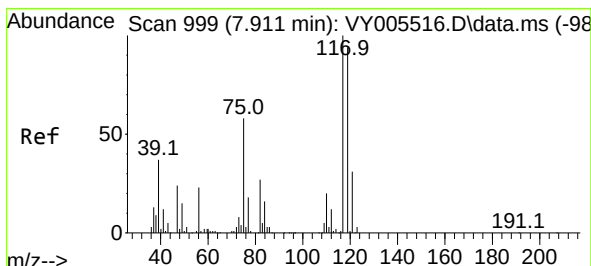
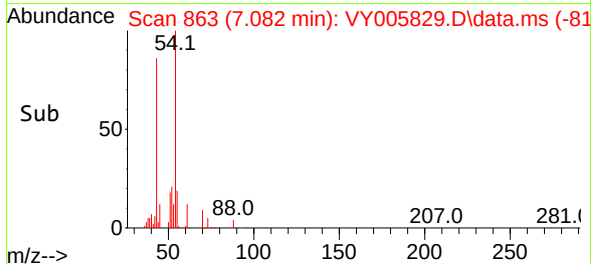
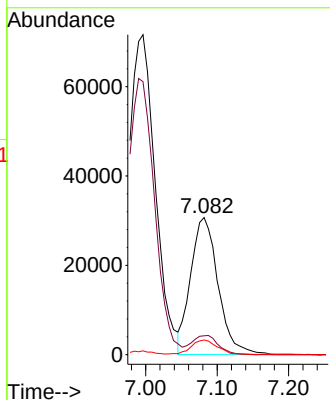
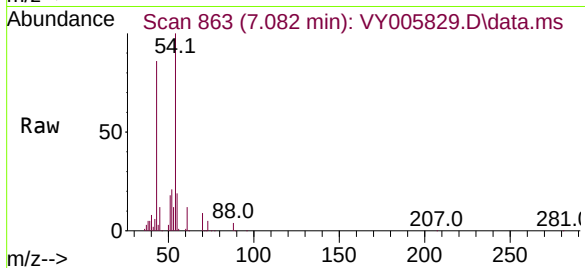
Delta R.T. -0.006 min

Lab File: VY005829.D

Acq: 25 Aug 2021 10:39

Tgt Ion: 43 Resp: 81532

Ion	Ratio	Lower	Upper
43	100		
61	13.8	10.6	15.8
70	10.4	8.6	13.0



#38

Carbon Tetrachloride

Concen: 56.821 ug/l

RT: 7.905 min Scan# 998

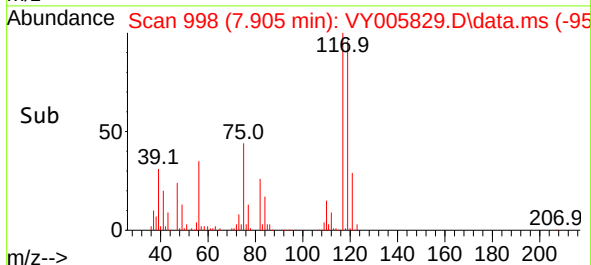
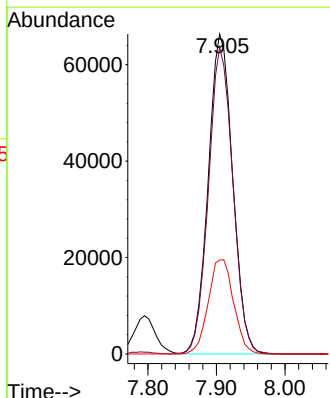
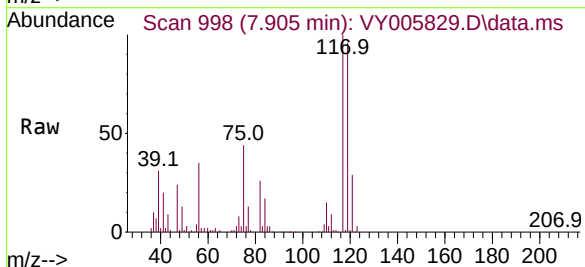
Delta R.T. -0.006 min

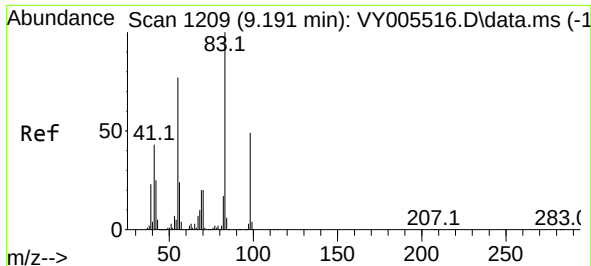
Lab File: VY005829.D

Acq: 25 Aug 2021 10:39

Tgt Ion: 117 Resp: 164447

Ion	Ratio	Lower	Upper
117	100		
119	95.8	75.4	113.0
121	29.3	25.1	37.7

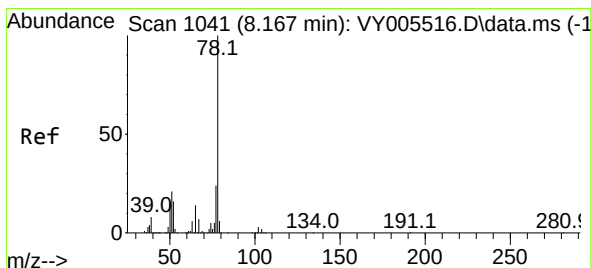
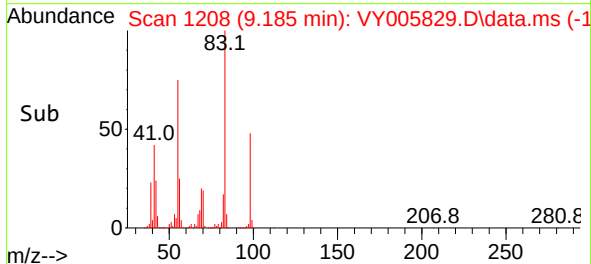
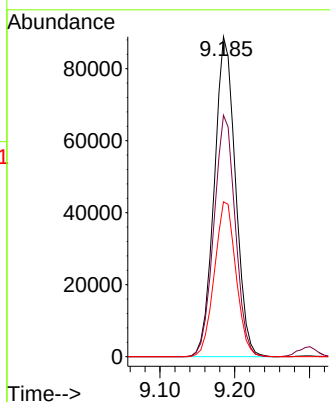
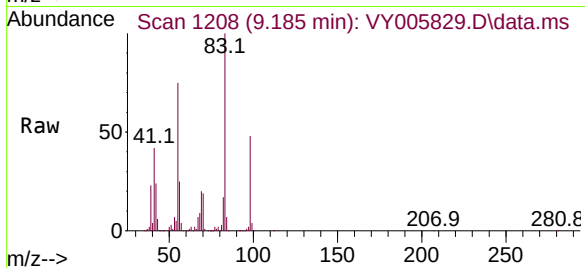




#39
Methylcyclohexane
Concen: 51.700 ug/l
RT: 9.185 min Scan# 1208
Delta R.T. -0.006 min
Lab File: VY005829.D
Acq: 25 Aug 2021 10:39

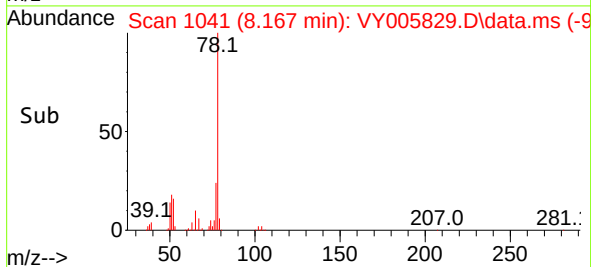
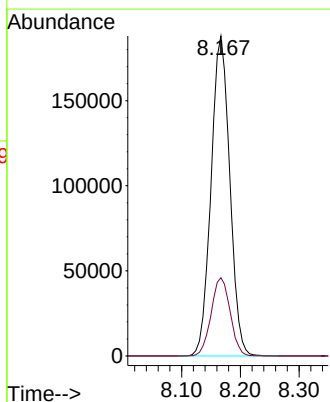
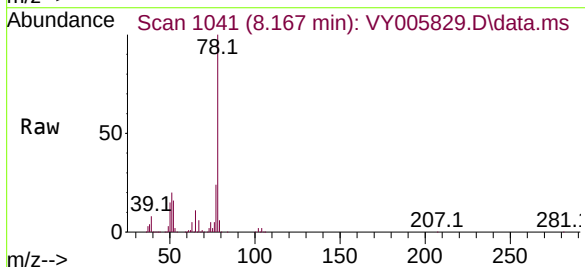
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

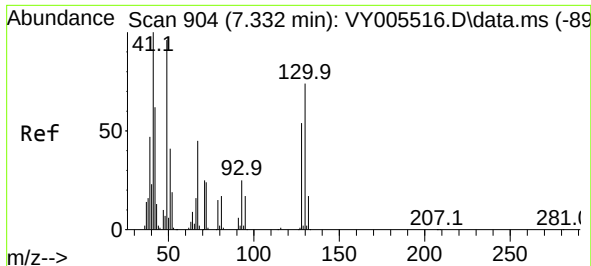
Tgt Ion: 83 Resp: 175149
Ion Ratio Lower Upper
83 100
55 75.4 61.7 92.5
98 48.4 38.9 58.3



#40
Benzene
Concen: 54.554 ug/l
RT: 8.167 min Scan# 1041
Delta R.T. -0.000 min
Lab File: VY005829.D
Acq: 25 Aug 2021 10:39

Tgt Ion: 78 Resp: 415996
Ion Ratio Lower Upper
78 100
77 24.5 19.6 29.4

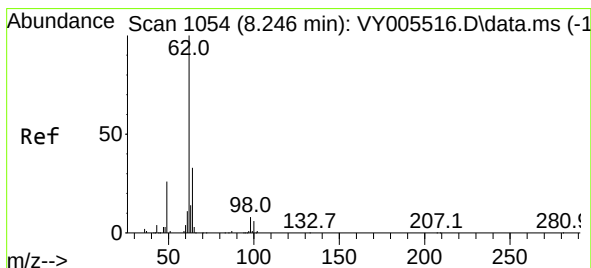
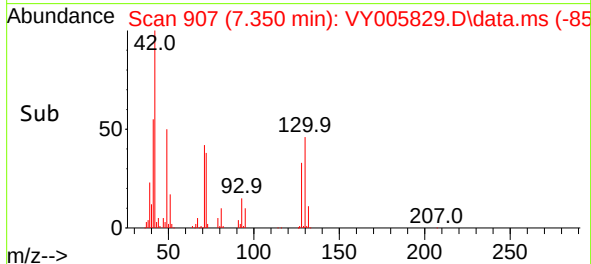
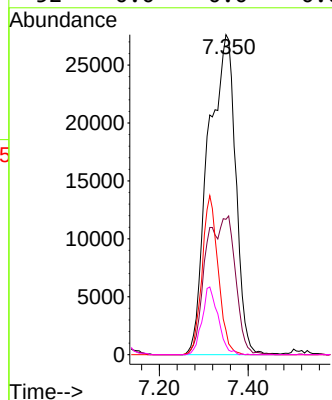
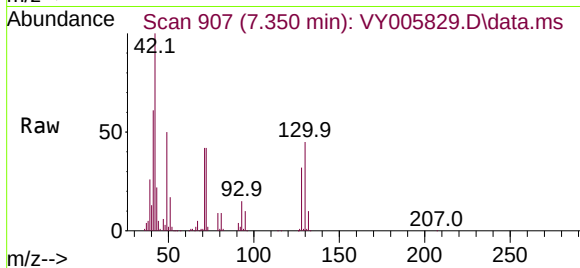




#41
Methacrylonitrile
Concen: 134.155 ug/l
RT: 7.350 min Scan# 907
Delta R.T. 0.018 min
Lab File: VY005829.D
Acq: 25 Aug 2021 10:39

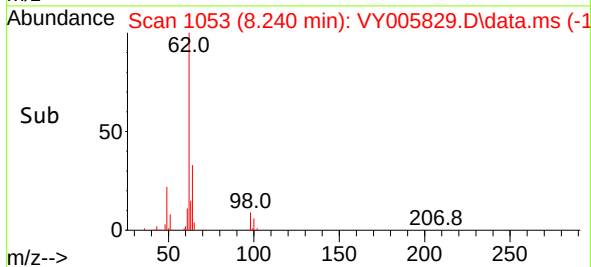
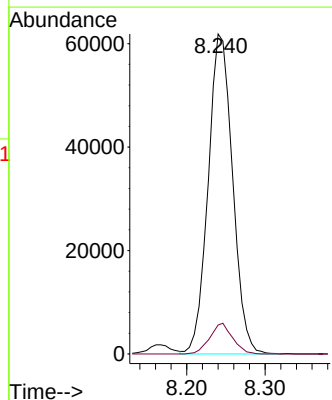
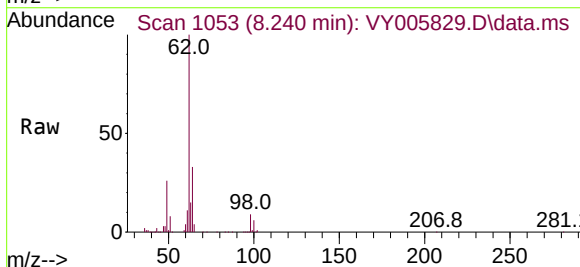
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

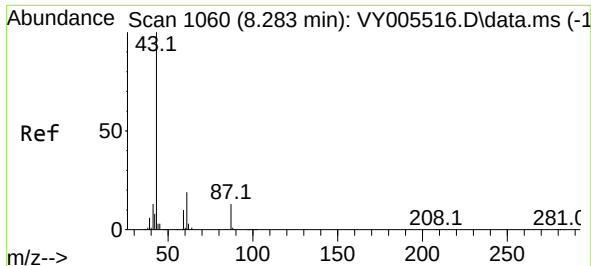
Tgt Ion:	41	Resp:	117425
Ion	Ratio	Lower	Upper
41	100		
39	0.0	0.0	0.0
67	0.0	0.0	0.0
52	0.0	0.0	0.0



#42
1,2-Dichloroethane
Concen: 54.257 ug/l
RT: 8.240 min Scan# 1053
Delta R.T. -0.006 min
Lab File: VY005829.D
Acq: 25 Aug 2021 10:39

Tgt Ion:	62	Resp:	134202
Ion	Ratio	Lower	Upper
62	100		
98	8.9	0.0	18.4





#43

Isopropyl Acetate

Concen: 52.675 ug/l

RT: 8.277 min Scan# 1059

Delta R.T. -0.006 min

Lab File: VY005829.D

Acq: 25 Aug 2021 10:39

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

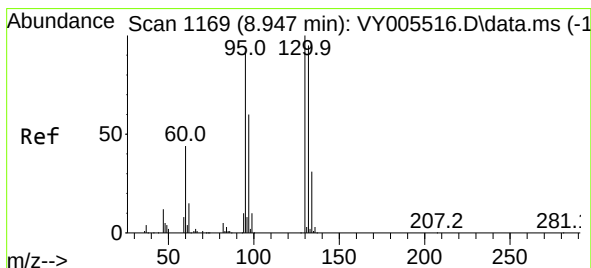
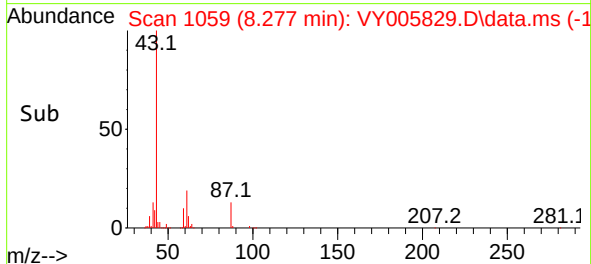
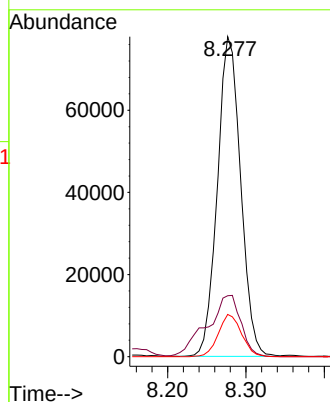
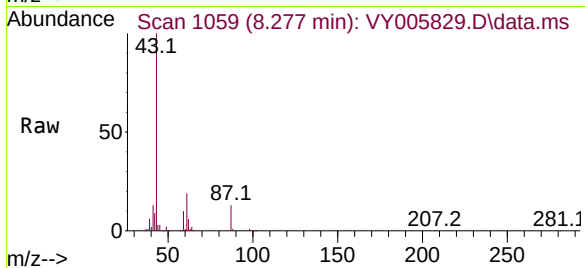
Tgt Ion: 43 Resp: 160879

Ion Ratio Lower Upper

43 100

61 27.9 23.0 34.6

87 13.2 10.6 16.0



#44

Trichloroethene

Concen: 55.267 ug/l

RT: 8.941 min Scan# 1168

Delta R.T. -0.006 min

Lab File: VY005829.D

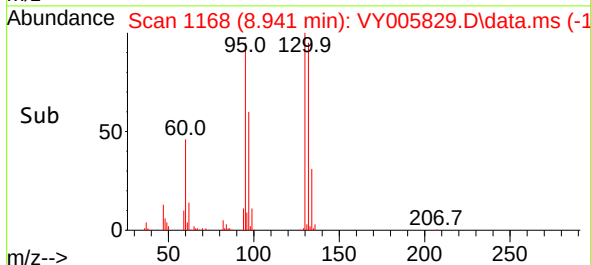
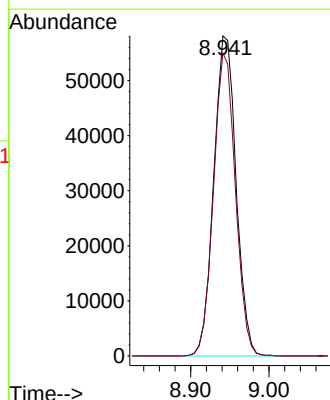
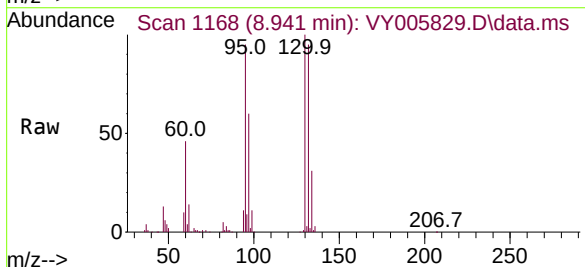
Acq: 25 Aug 2021 10:39

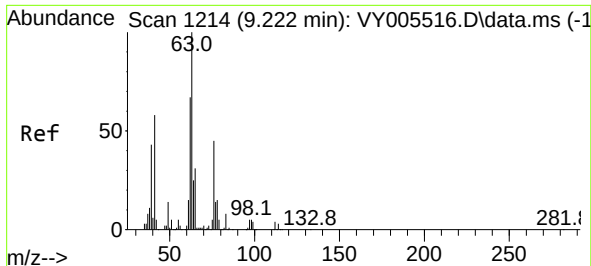
Tgt Ion:130 Resp: 115022

Ion Ratio Lower Upper

130 100

95 94.7 0.0 185.0



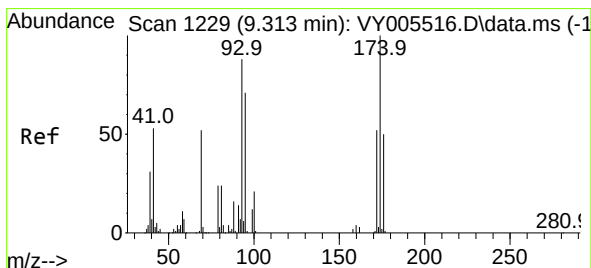
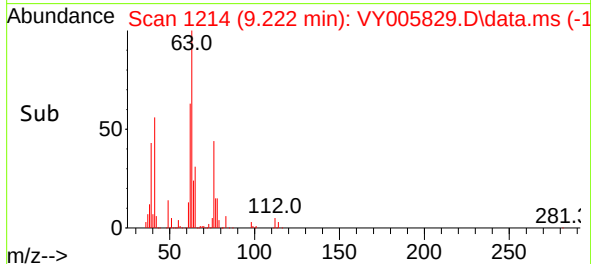
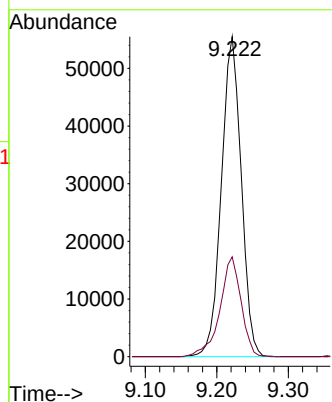
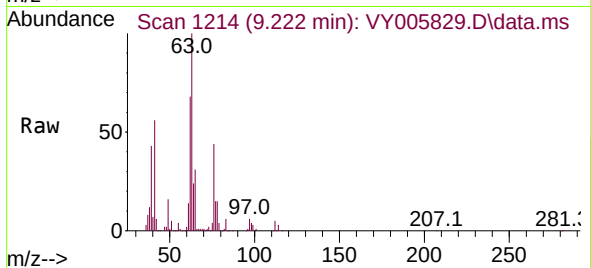


#45

1,2-Dichloropropane
Concen: 56.225 ug/l
RT: 9.222 min Scan# 1214
Delta R.T. -0.000 min
Lab File: VY005829.D
Acq: 25 Aug 2021 10:39

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

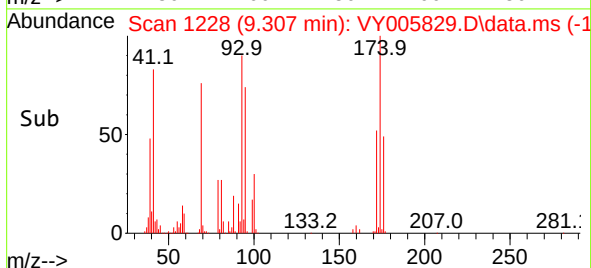
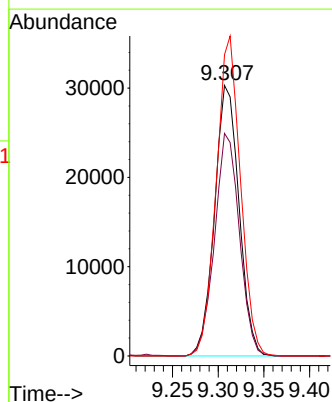
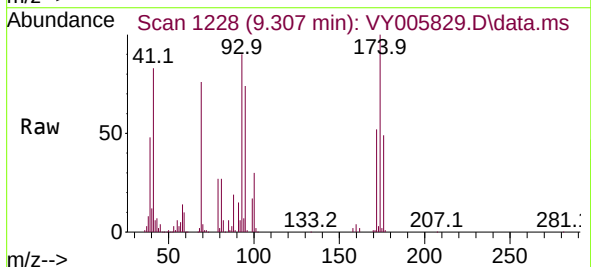
Tgt Ion: 63 Resp: 107262
Ion Ratio Lower Upper
63 100
65 31.2 24.9 37.3

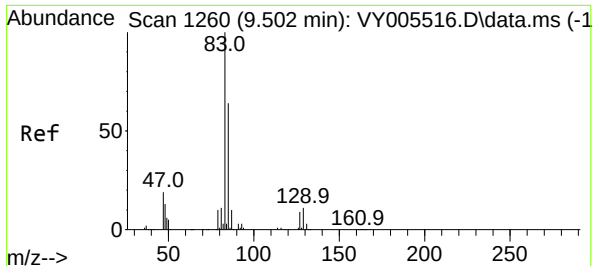


#46

Dibromomethane
Concen: 53.525 ug/l
RT: 9.307 min Scan# 1228
Delta R.T. -0.006 min
Lab File: VY005829.D
Acq: 25 Aug 2021 10:39

Tgt Ion: 93 Resp: 56460
Ion Ratio Lower Upper
93 100
95 83.3 66.5 99.7
174 116.7 93.8 140.6

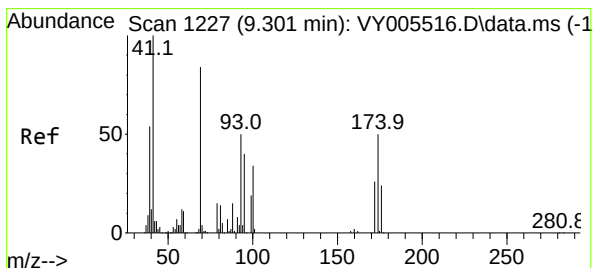
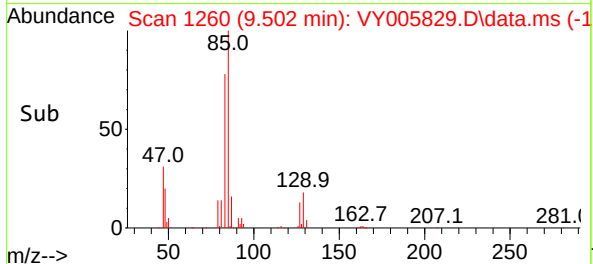
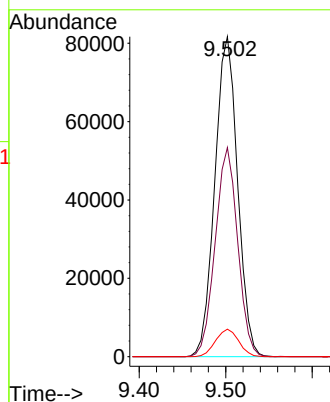
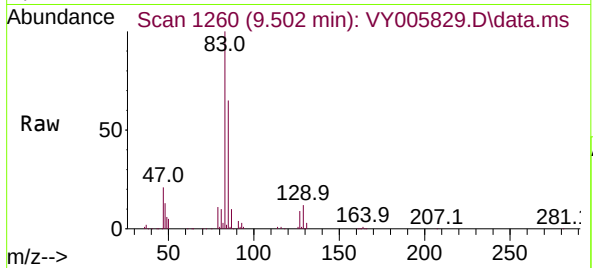




#47
Bromodichloromethane
Concen: 56.454 ug/l
RT: 9.502 min Scan# 1260
Delta R.T. -0.000 min
Lab File: VY005829.D
Acq: 25 Aug 2021 10:39

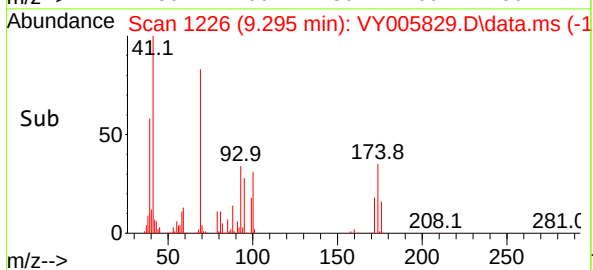
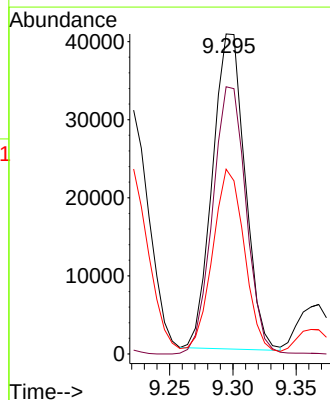
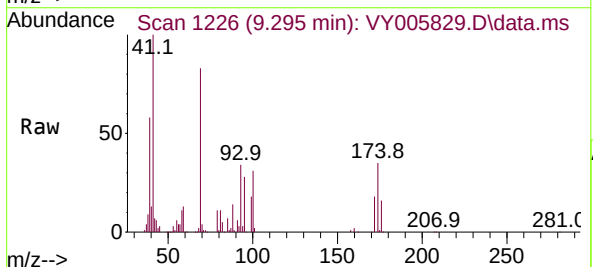
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

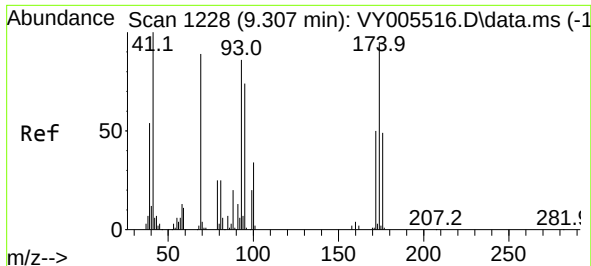
Tgt Ion:	83	Resp:	149037
Ion	Ratio	Lower	Upper
83	100		
85	65.4	51.0	76.4
127	8.6	7.0	10.4



#48
Methyl methacrylate
Concen: 52.255 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. -0.006 min
Lab File: VY005829.D
Acq: 25 Aug 2021 10:39

Tgt Ion:	41	Resp:	72126
Ion	Ratio	Lower	Upper
41	100		
69	87.3	69.0	103.4
39	58.5	46.0	69.0





#49

1,4-Dioxane

Concen: 1080.704 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. -0.006 min

Lab File: VY005829.D

Acq: 25 Aug 2021 10:39

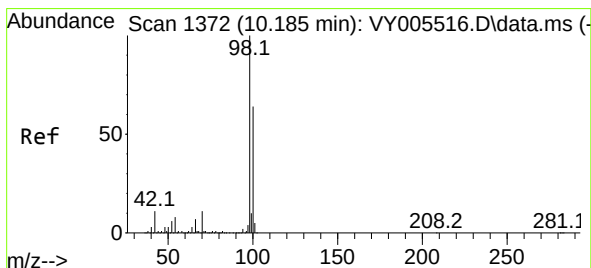
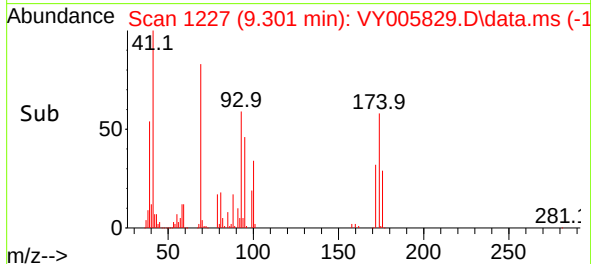
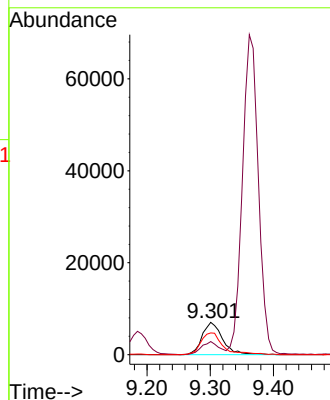
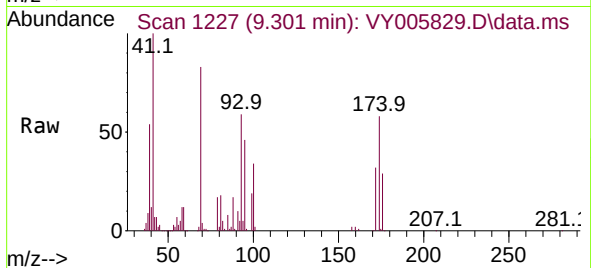
Tgt Ion: 88 Resp: 15843

Ion Ratio Lower Upper

88 100

43 35.6 27.0 40.4

58 73.4 53.8 80.8



#50

Toluene-d8

Concen: 53.170 ug/l

RT: 10.185 min Scan# 1372

Delta R.T. -0.000 min

Lab File: VY005829.D

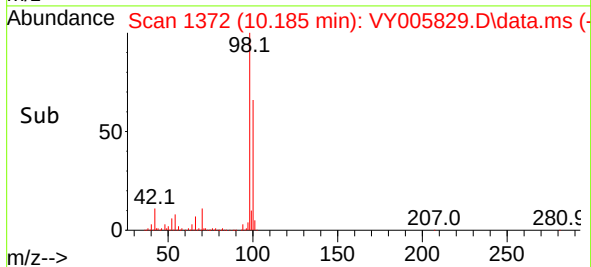
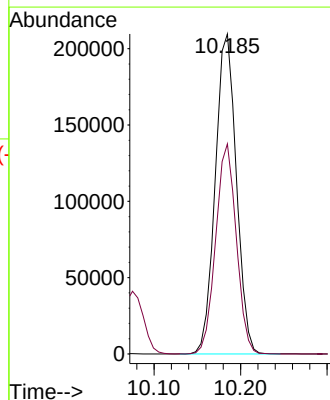
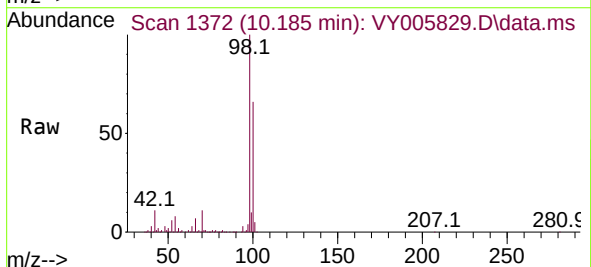
Acq: 25 Aug 2021 10:39

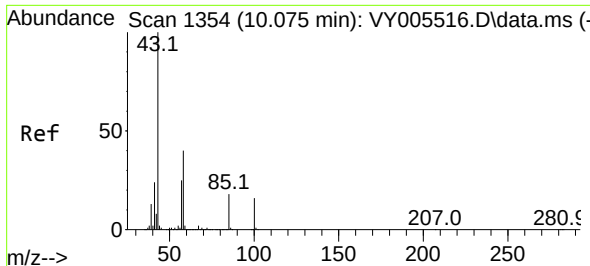
Tgt Ion: 98 Resp: 354453

Ion Ratio Lower Upper

98 100

100 64.2 51.3 76.9

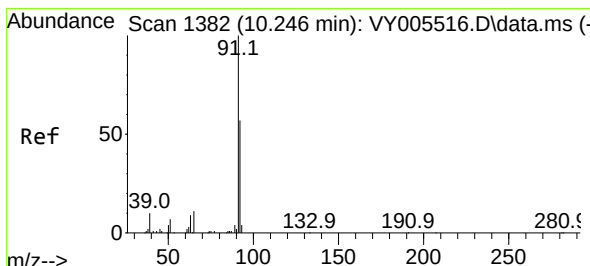
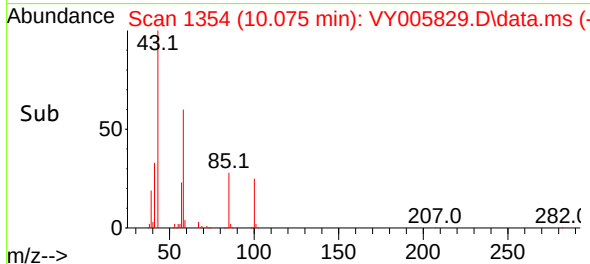
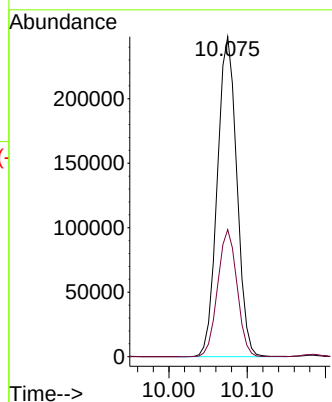
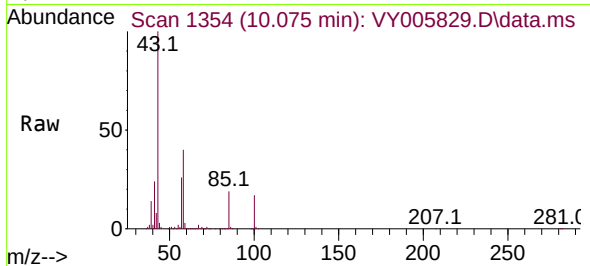




#51
4-Methyl-2-Pentanone
Concen: 267.301 ug/l
RT: 10.075 min Scan# 1354
Delta R.T. -0.000 min
Lab File: VY005829.D
Acq: 25 Aug 2021 10:39

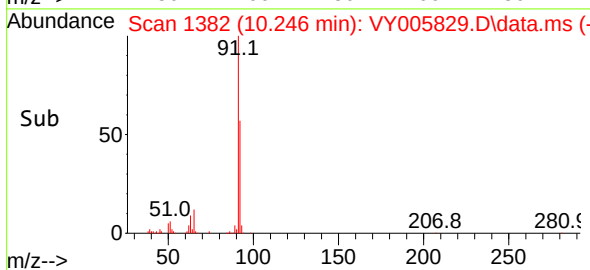
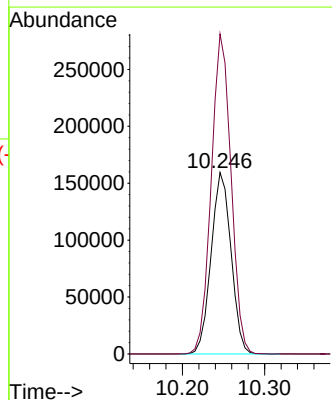
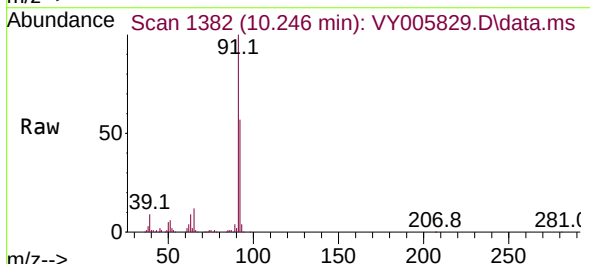
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

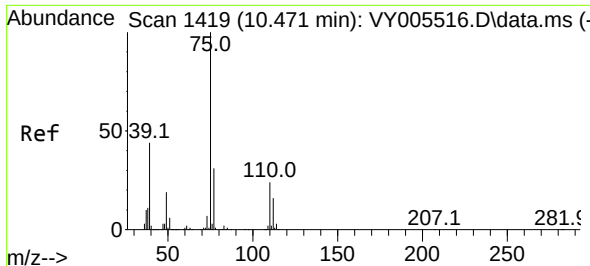
Tgt Ion: 43 Resp: 429932
Ion Ratio Lower Upper
43 100
58 39.4 31.4 47.2



#52
Toluene
Concen: 55.231 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. -0.000 min
Lab File: VY005829.D
Acq: 25 Aug 2021 10:39

Tgt Ion: 92 Resp: 268547
Ion Ratio Lower Upper
92 100
91 174.9 139.6 209.4

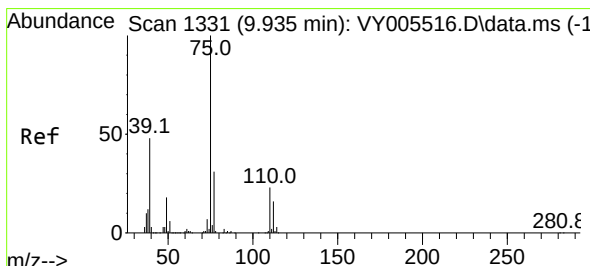
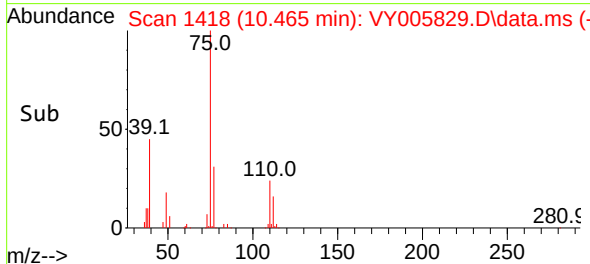
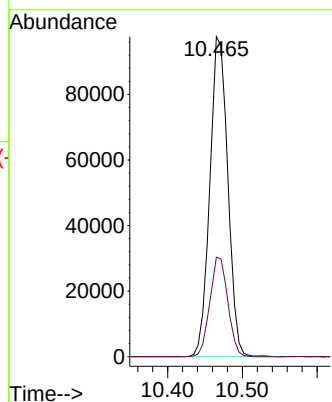
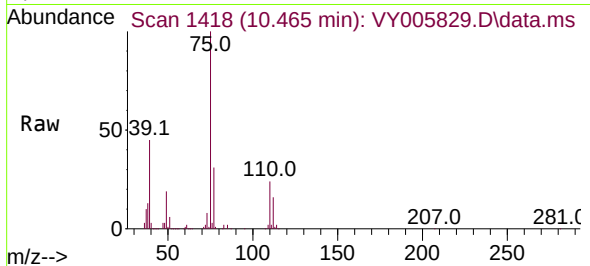




#53
t-1,3-Dichloropropene
Concen: 55.336 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. -0.006 min
Lab File: VY005829.D
Acq: 25 Aug 2021 10:39

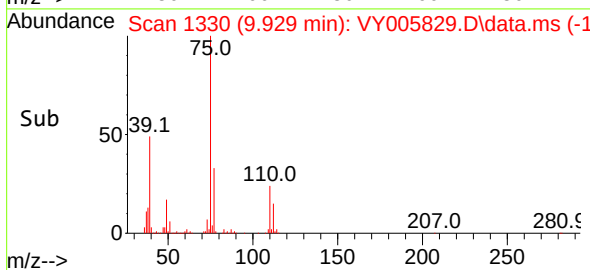
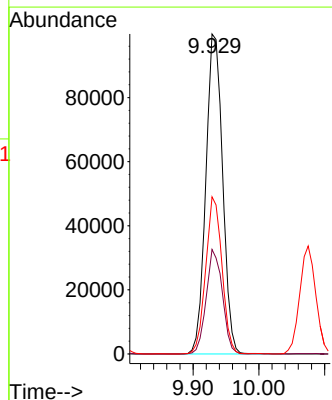
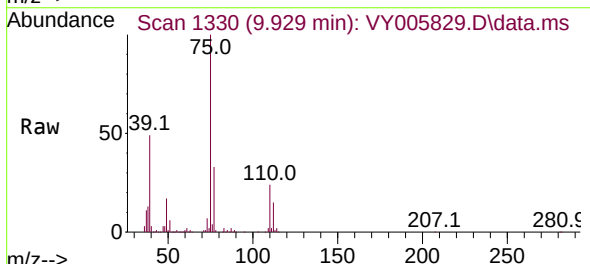
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

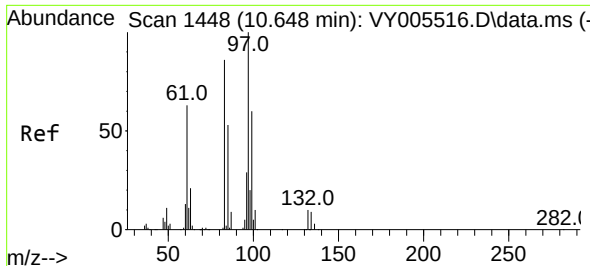
Tgt Ion: 75 Resp: 163259
Ion Ratio Lower Upper
75 100
77 31.1 24.5 36.7



#54
cis-1,3-Dichloropropene
Concen: 55.416 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. -0.006 min
Lab File: VY005829.D
Acq: 25 Aug 2021 10:39

Tgt Ion: 75 Resp: 177435
Ion Ratio Lower Upper
75 100
77 32.6 24.6 36.8
39 49.1 38.1 57.1

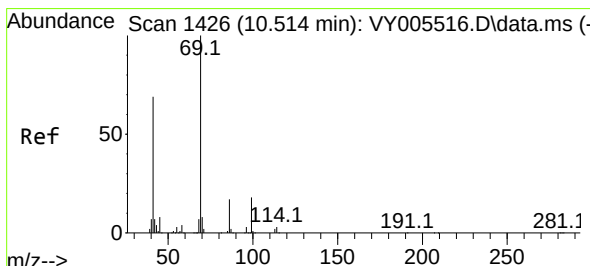
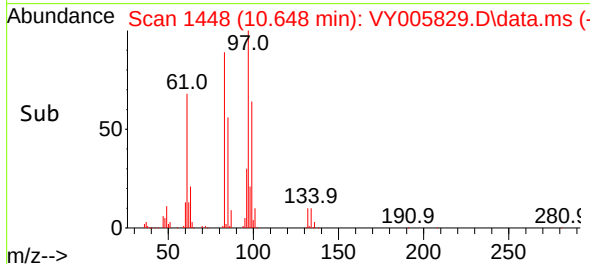
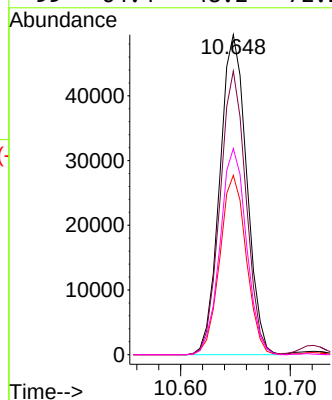
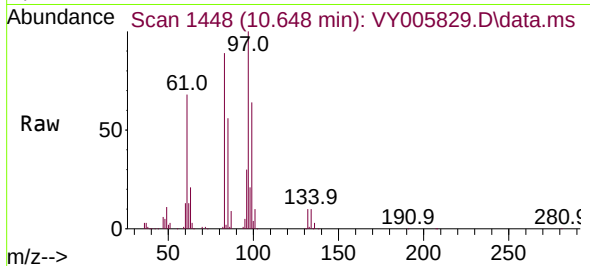




#55
1,1,2-Trichloroethane
Concen: 55.229 ug/l
RT: 10.648 min Scan# 1448
Delta R.T. -0.000 min
Lab File: VY005829.D
Acq: 25 Aug 2021 10:39

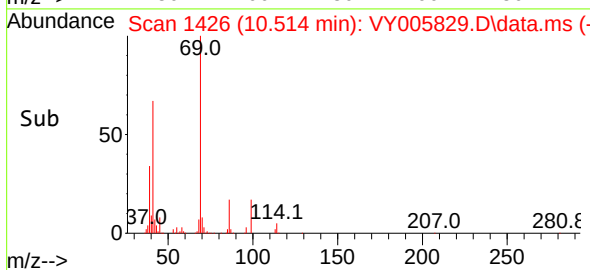
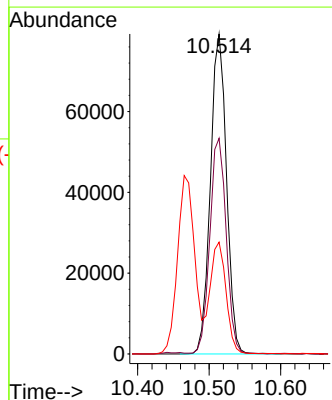
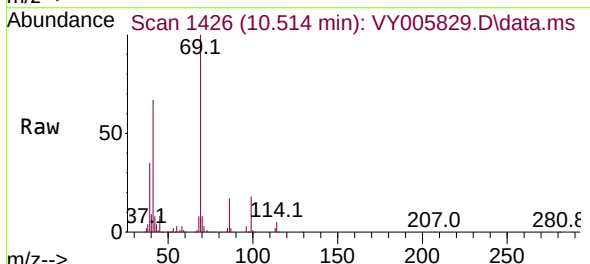
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

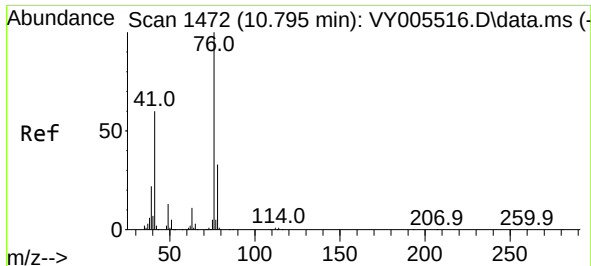
Tgt Ion:	97	Resp:	84292
Ion	Ratio	Lower	Upper
97	100		
83	88.7	68.7	103.1
85	56.0	42.4	63.6
99	64.4	48.2	72.2



#56
Ethyl methacrylate
Concen: 54.213 ug/l
RT: 10.514 min Scan# 1426
Delta R.T. -0.000 min
Lab File: VY005829.D
Acq: 25 Aug 2021 10:39

Tgt Ion:	69	Resp:	123895
Ion	Ratio	Lower	Upper
69	100		
41	68.9	53.9	80.9
39	35.0	27.0	40.4

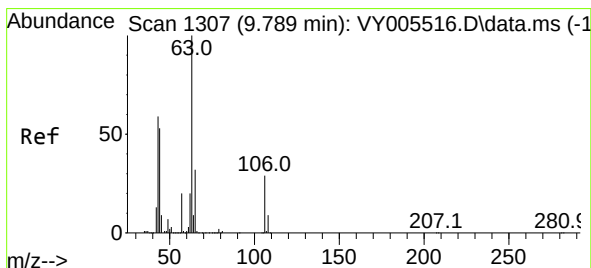
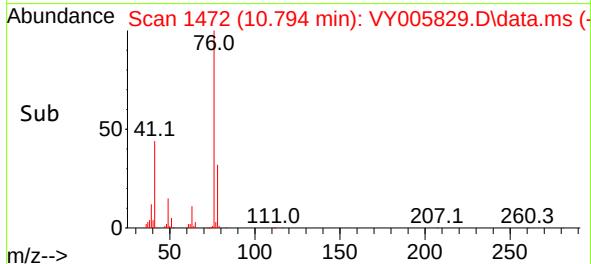
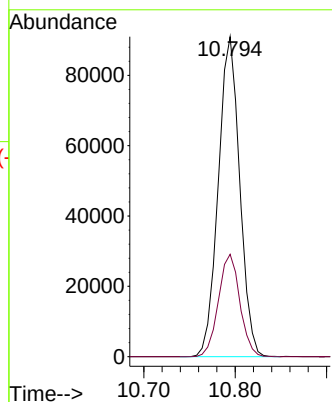
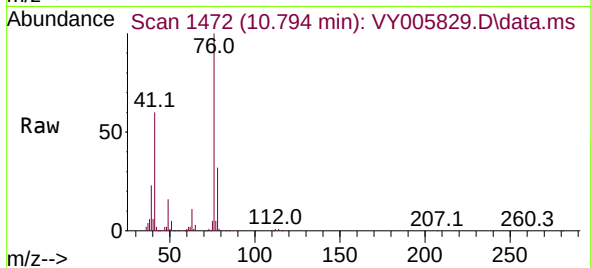




#57
1,3-Dichloropropane
Concen: 55.053 ug/l
RT: 10.794 min Scan# 1472
Delta R.T. -0.000 min
Lab File: VY005829.D
Acq: 25 Aug 2021 10:39

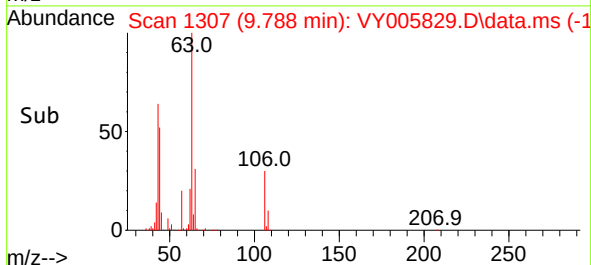
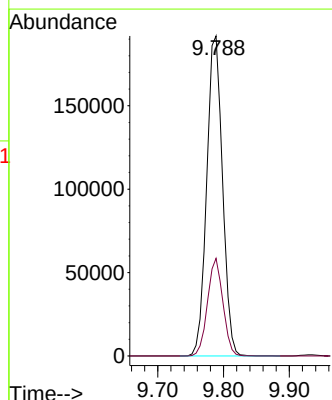
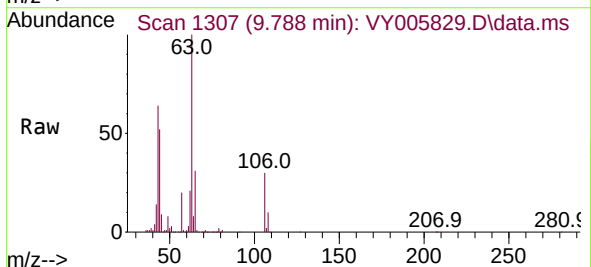
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

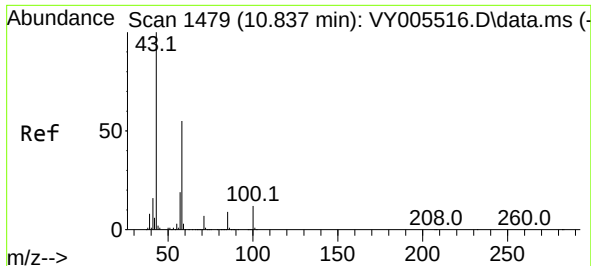
Tgt Ion: 76 Resp: 148168
Ion Ratio Lower Upper
76 100
78 32.0 25.7 38.5



#58
2-Chloroethyl Vinyl ether
Concen: 293.427 ug/l
RT: 9.788 min Scan# 1307
Delta R.T. -0.000 min
Lab File: VY005829.D
Acq: 25 Aug 2021 10:39

Tgt Ion: 63 Resp: 320417
Ion Ratio Lower Upper
63 100
106 29.7 23.1 34.7

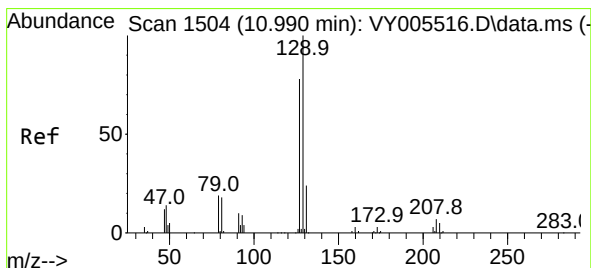
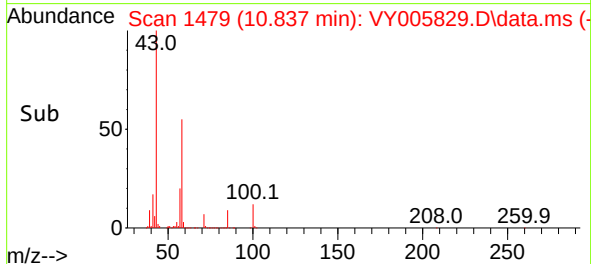
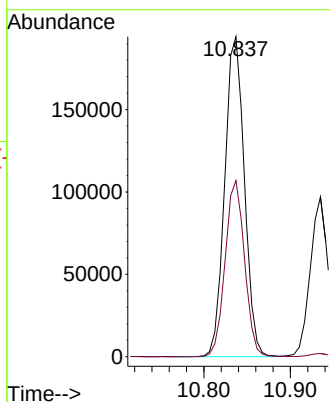
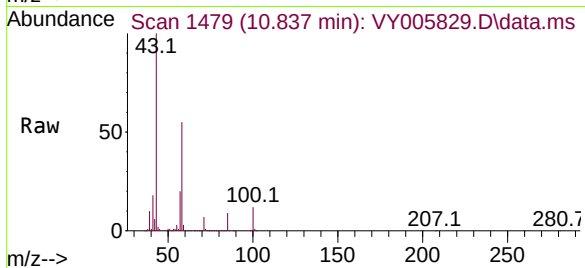




#59
2-Hexanone
Concen: 269.637 ug/l
RT: 10.837 min Scan# 1479
Delta R.T. -0.000 min
Lab File: VY005829.D
Acq: 25 Aug 2021 10:39

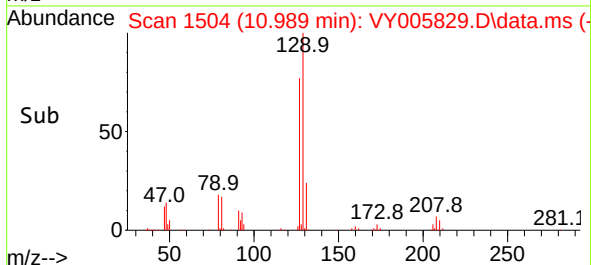
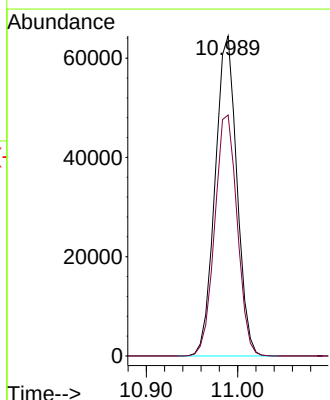
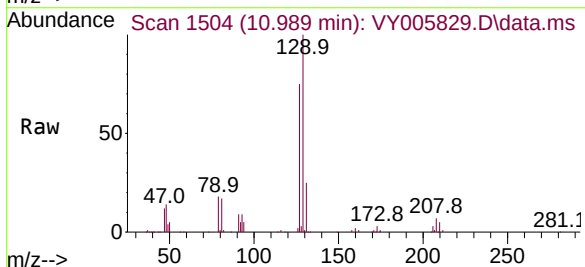
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

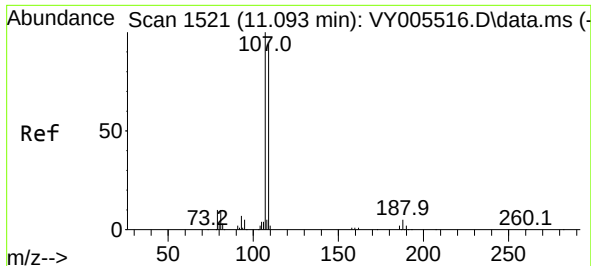
Tgt Ion: 43 Resp: 306530
Ion Ratio Lower Upper
43 100
58 54.3 27.1 81.2



#60
Dibromochloromethane
Concen: 56.632 ug/l
RT: 10.989 min Scan# 1504
Delta R.T. -0.000 min
Lab File: VY005829.D
Acq: 25 Aug 2021 10:39

Tgt Ion: 129 Resp: 106967
Ion Ratio Lower Upper
129 100
127 77.5 38.6 115.7

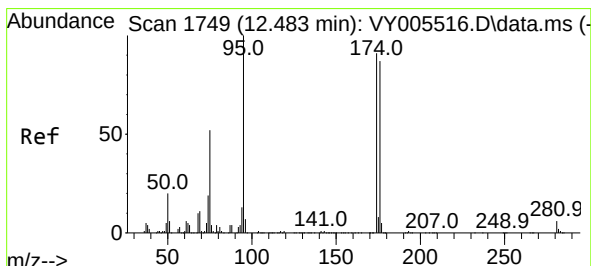
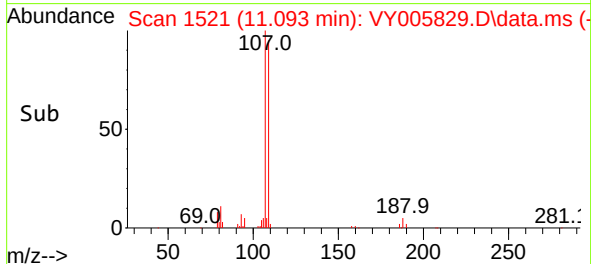
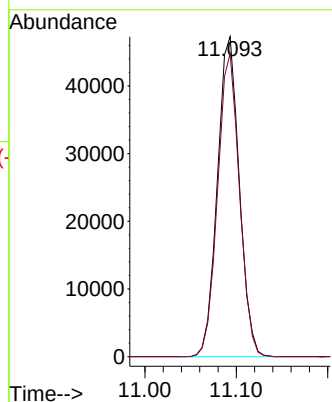
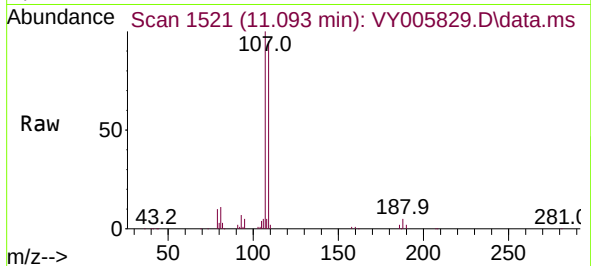




#61
1,2-Dibromoethane
Concen: 54.424 ug/l
RT: 11.093 min Scan# 1521
Delta R.T. -0.000 min
Lab File: VY005829.D
Acq: 25 Aug 2021 10:39

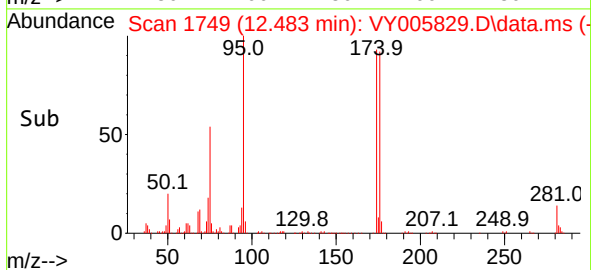
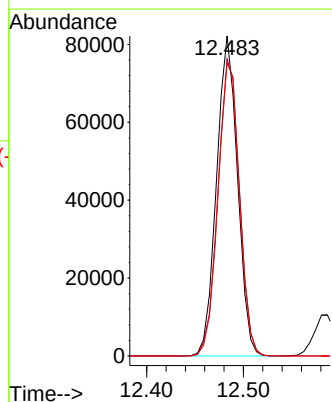
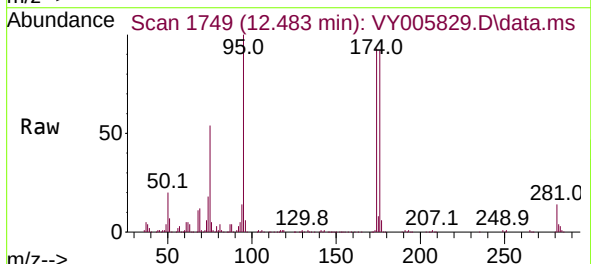
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

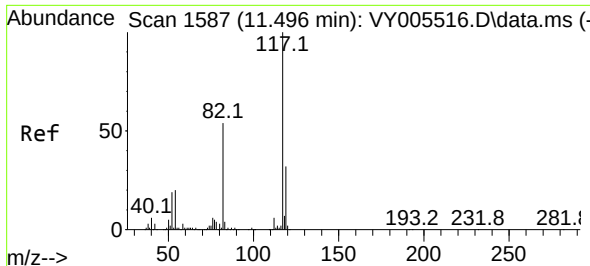
Tgt Ion:107 Resp: 78683
Ion Ratio Lower Upper
107 100
109 94.4 74.7 112.1



#62
4-Bromofluorobenzene
Concen: 55.983 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY005829.D
Acq: 25 Aug 2021 10:39

Tgt Ion: 95 Resp: 123586
Ion Ratio Lower Upper
95 100
174 95.0 0.0 191.4
176 93.6 0.0 183.6

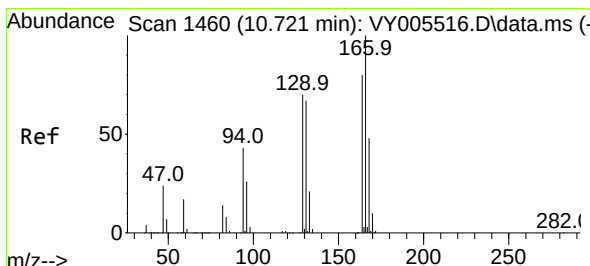
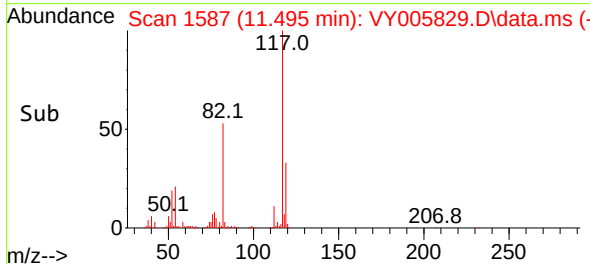
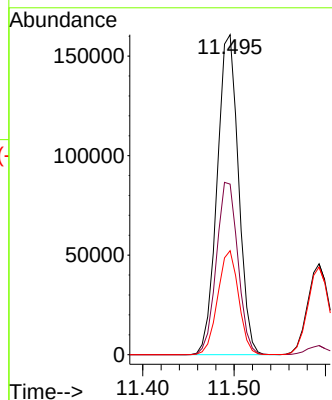
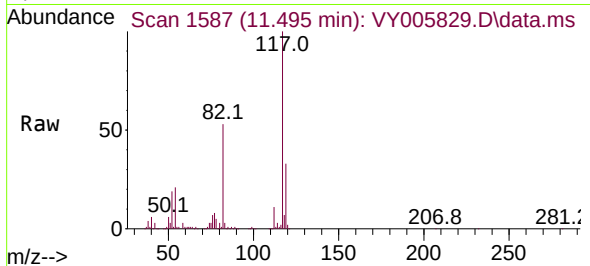




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.495 min Scan# 1587
Delta R.T. -0.000 min
Lab File: VY005829.D
Acq: 25 Aug 2021 10:39

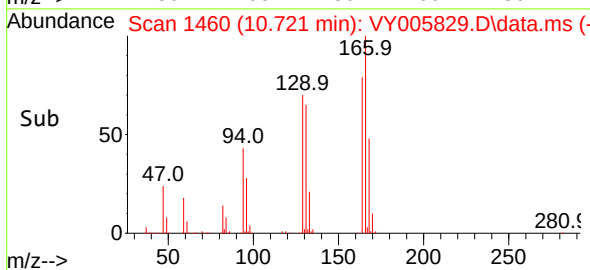
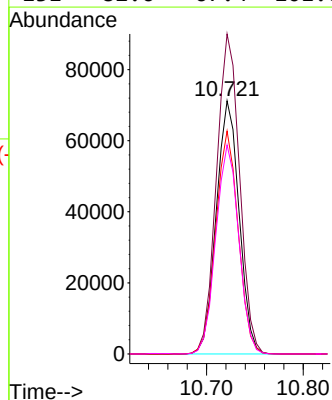
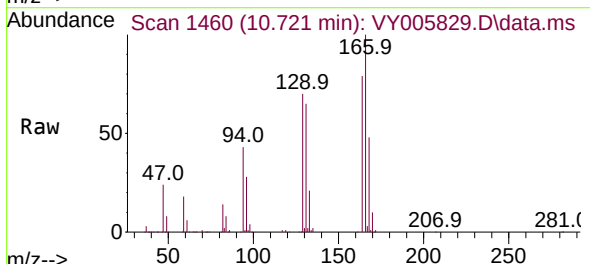
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

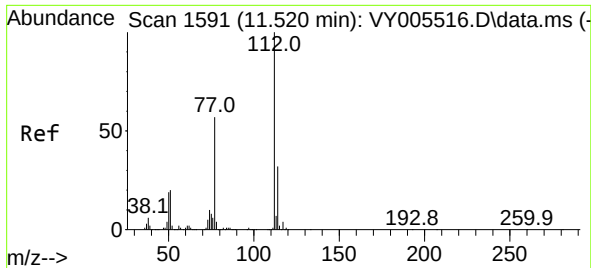
Tgt Ion:	117	Resp:	261034
Ion	Ratio	Lower	Upper
117	100		
82	53.3	43.5	65.3
119	32.5	25.5	38.3



#64
Tetrachloroethene
Concen: 58.734 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. -0.000 min
Lab File: VY005829.D
Acq: 25 Aug 2021 10:39

Tgt Ion:	164	Resp:	116702
Ion	Ratio	Lower	Upper
164	100		
166	126.4	99.8	149.8
129	88.1	70.1	105.1
131	82.6	67.4	101.0

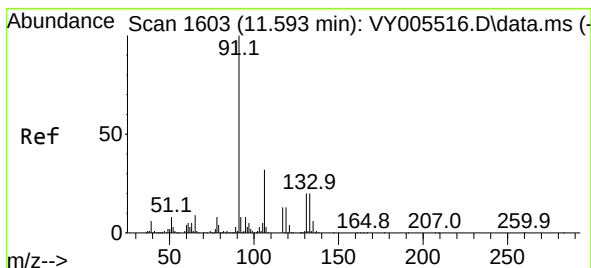
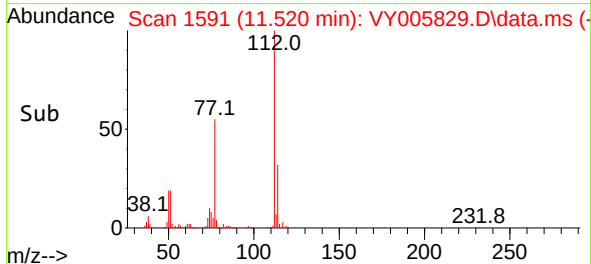
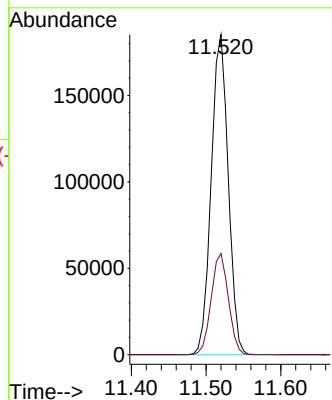
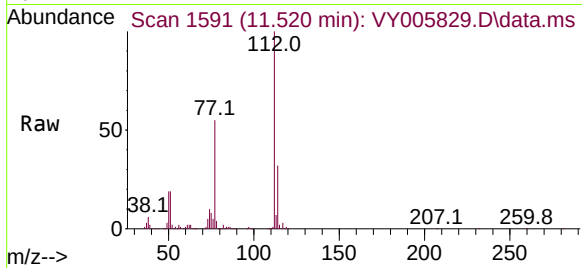




#65
Chlorobenzene
Concen: 55.804 ug/l
RT: 11.520 min Scan# 1591
Delta R.T. -0.000 min
Lab File: VY005829.D
Acq: 25 Aug 2021 10:39

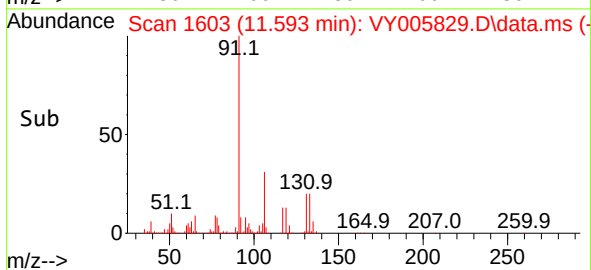
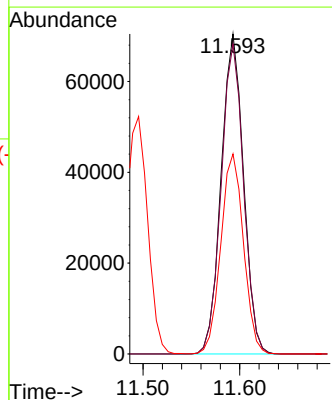
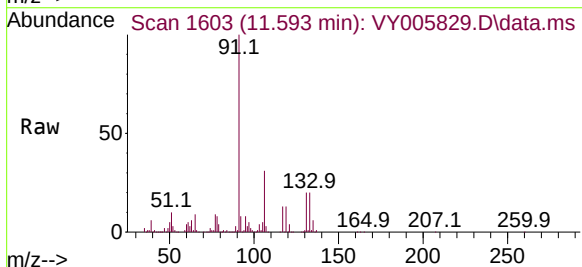
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

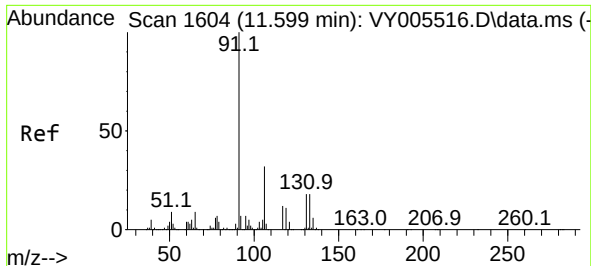
Tgt Ion:112 Resp: 293132
Ion Ratio Lower Upper
112 100
114 31.6 25.2 37.8



#66
1,1,1,2-Tetrachloroethane
Concen: 57.044 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.000 min
Lab File: VY005829.D
Acq: 25 Aug 2021 10:39

Tgt Ion:131 Resp: 112778
Ion Ratio Lower Upper
131 100
133 97.2 48.2 144.6
119 63.5 31.4 94.0

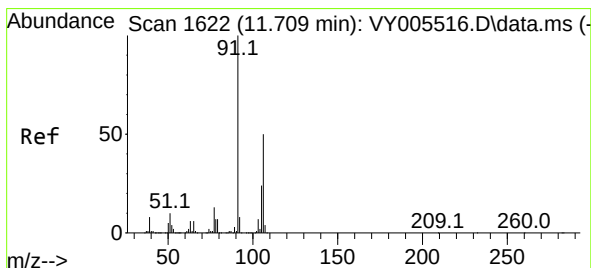
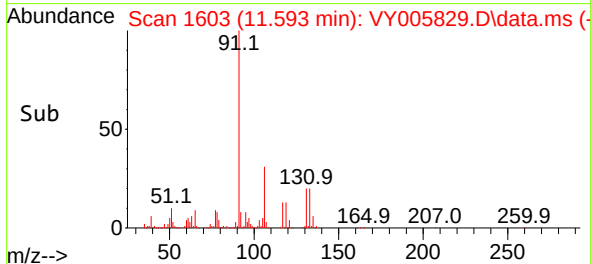
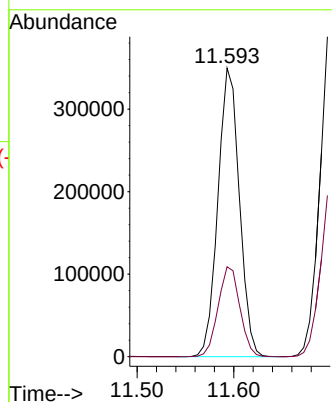
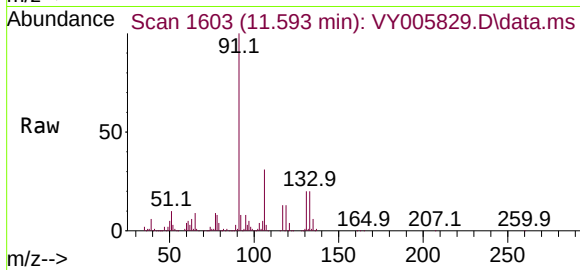




#67
Ethyl Benzene
Concen: 56.460 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.006 min
Lab File: VY005829.D
Acq: 25 Aug 2021 10:39

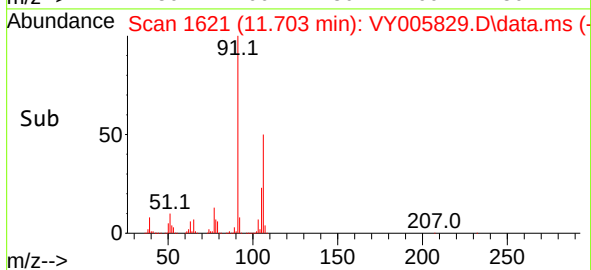
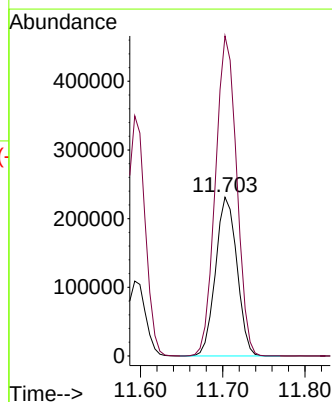
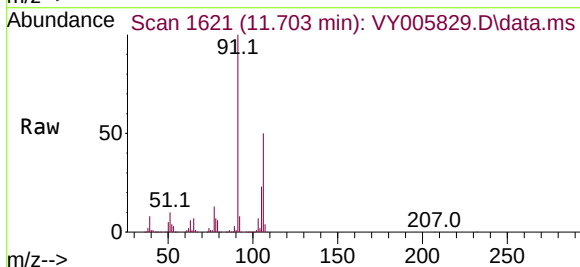
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

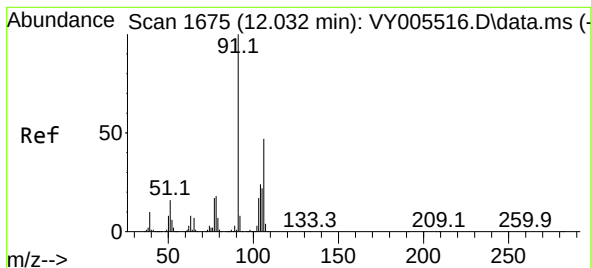
Tgt Ion: 91 Resp: 537788
Ion Ratio Lower Upper
91 100
106 31.2 25.8 38.6



#68
m/p-Xylenes
Concen: 112.971 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. -0.006 min
Lab File: VY005829.D
Acq: 25 Aug 2021 10:39

Tgt Ion:106 Resp: 417943
Ion Ratio Lower Upper
106 100
91 200.4 159.6 239.4

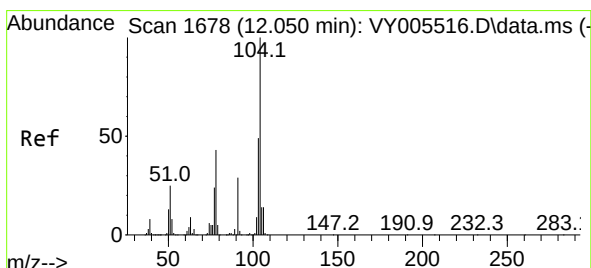
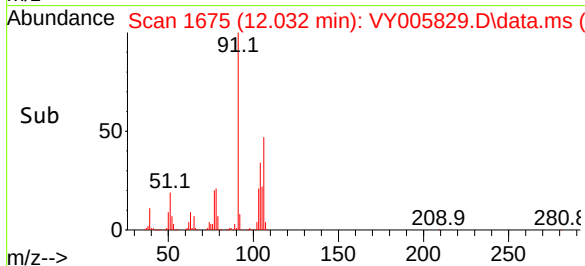
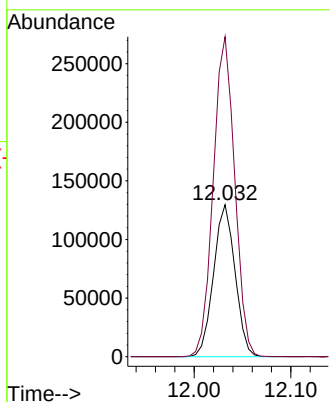
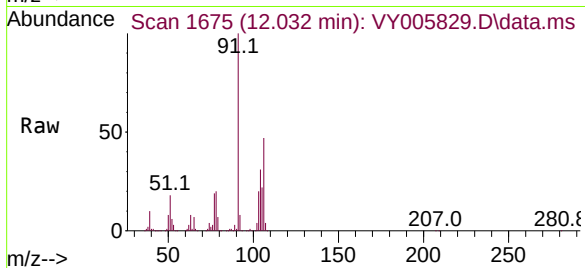




#69
o-Xylene
Concen: 56.238 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. -0.000 min
Lab File: VY005829.D
Acq: 25 Aug 2021 10:39

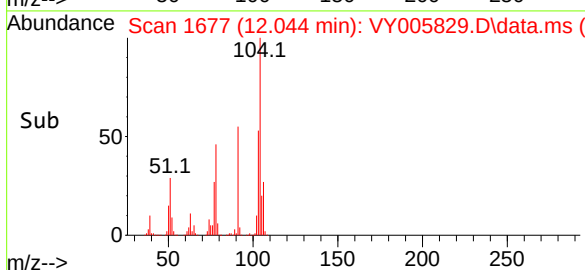
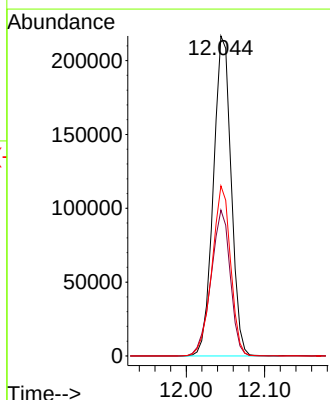
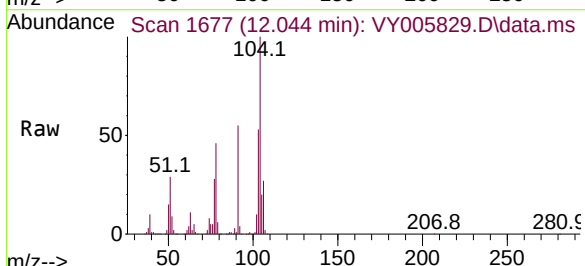
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

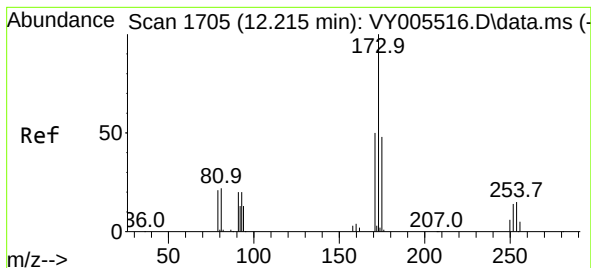
Tgt Ion:106 Resp: 199971
Ion Ratio Lower Upper
106 100
91 210.7 106.2 318.6



#70
Styrene
Concen: 57.174 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. -0.006 min
Lab File: VY005829.D
Acq: 25 Aug 2021 10:39

Tgt Ion:104 Resp: 342204
Ion Ratio Lower Upper
104 100
78 49.3 40.2 60.4
103 55.6 43.8 65.8





#71

Bromoform

Concen: 56.195 ug/l

RT: 12.209 min Scan# 1704

Delta R.T. -0.006 min

Lab File: VY005829.D

Acq: 25 Aug 2021 10:39

Tgt Ion:173 Resp: 72048

Ion Ratio Lower Upper

173 100

175 49.1 24.3 72.9

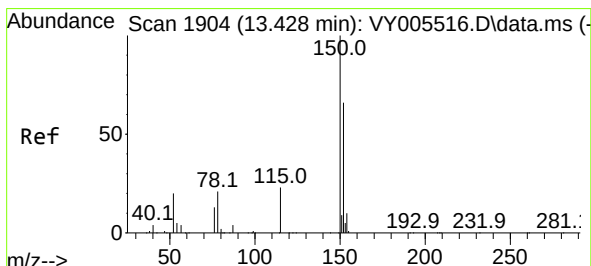
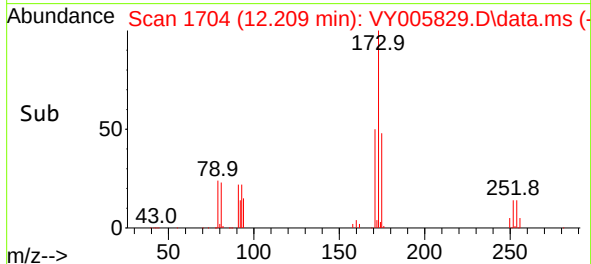
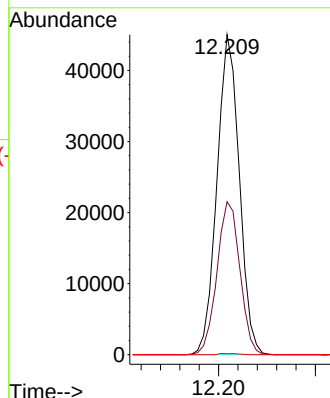
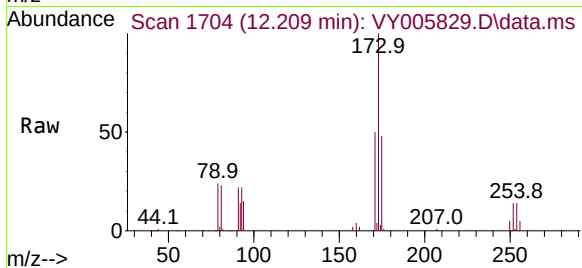
254 0.3 0.2 0.2#

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.428 min Scan# 1904

Delta R.T. -0.000 min

Lab File: VY005829.D

Acq: 25 Aug 2021 10:39

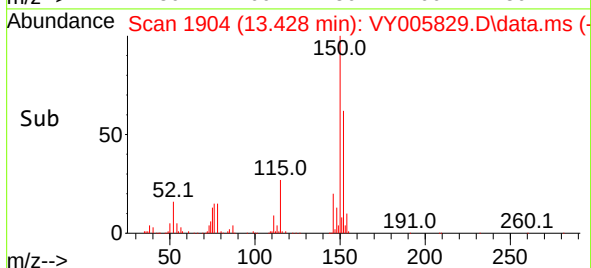
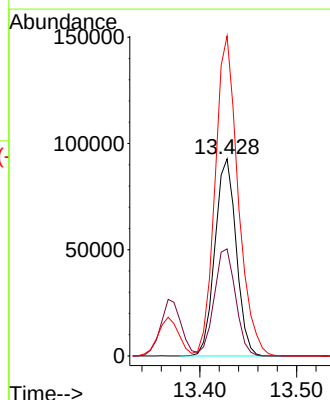
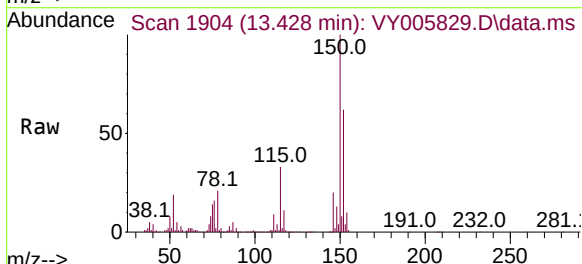
Tgt Ion:152 Resp: 141368

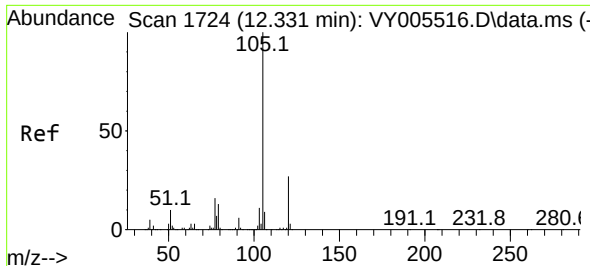
Ion Ratio Lower Upper

152 100

115 54.5 27.3 81.9

150 176.1 0.0 350.2

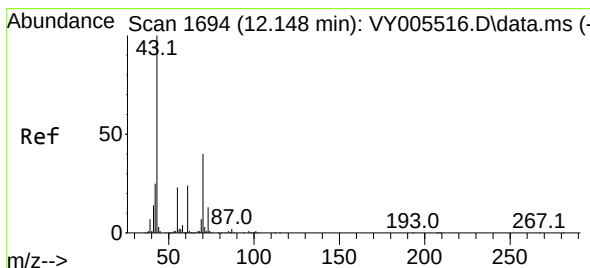
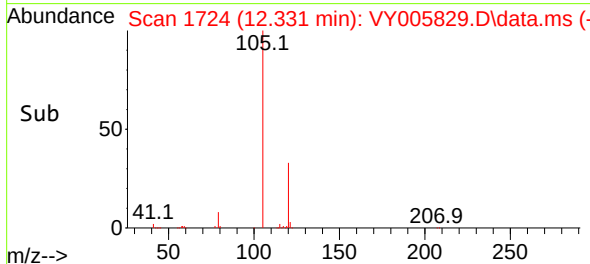
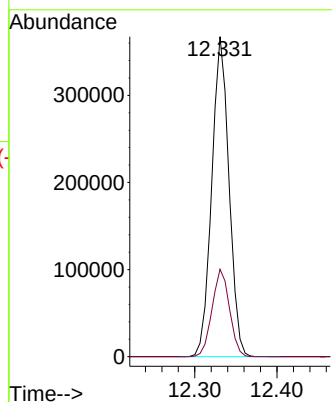
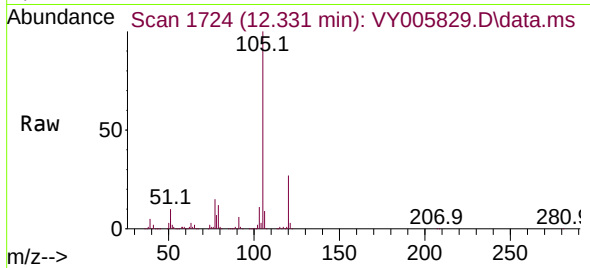




#73
Isopropylbenzene
Concen: 54.300 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. -0.000 min
Lab File: VY005829.D
Acq: 25 Aug 2021 10:39

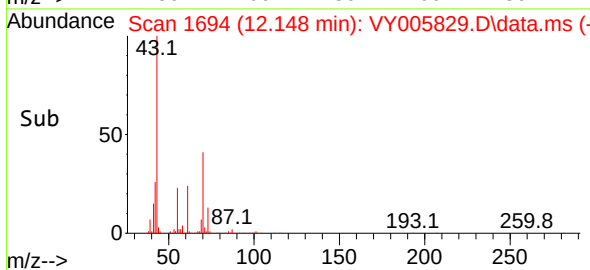
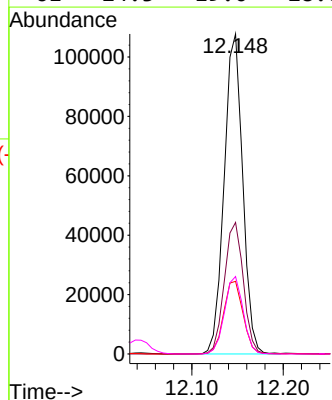
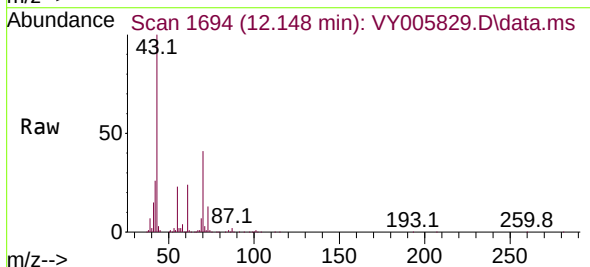
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

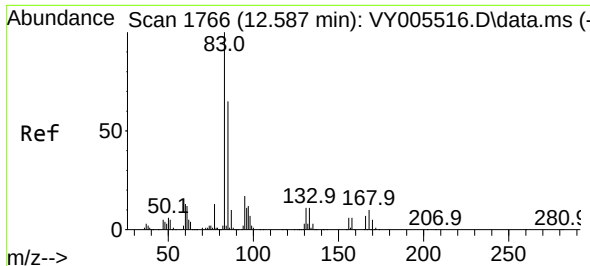
Tgt Ion:105 Resp: 535822
Ion Ratio Lower Upper
105 100
120 27.6 13.7 41.1



#74
N-ethyl acetate
Concen: 51.115 ug/l
RT: 12.148 min Scan# 1694
Delta R.T. -0.000 min
Lab File: VY005829.D
Acq: 25 Aug 2021 10:39

Tgt Ion: 43 Resp: 151835
Ion Ratio Lower Upper
43 100
70 42.1 32.9 49.3
55 23.9 18.9 28.3
61 24.3 19.0 28.6

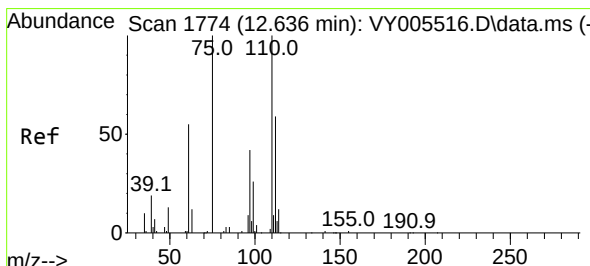
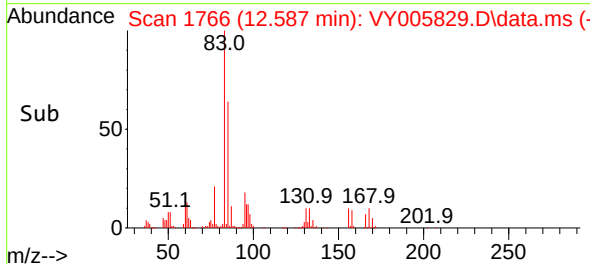
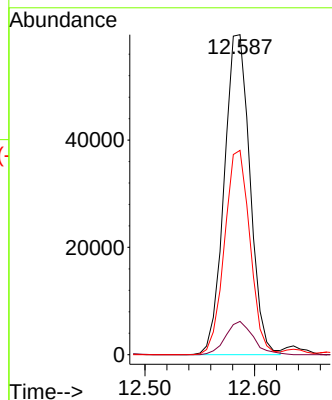
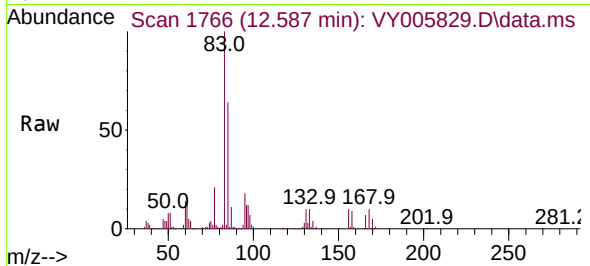




#75
1,1,2,2-Tetrachloroethane
Concen: 51.349 ug/l
RT: 12.587 min Scan# 1766
Delta R.T. -0.000 min
Lab File: VY005829.D
Acq: 25 Aug 2021 10:39

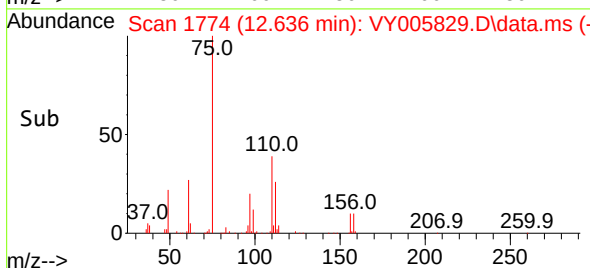
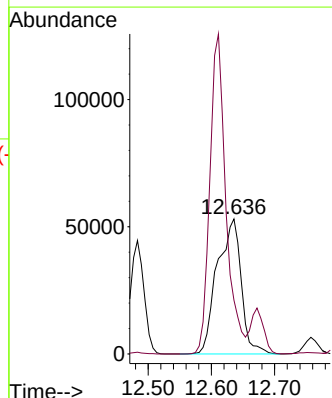
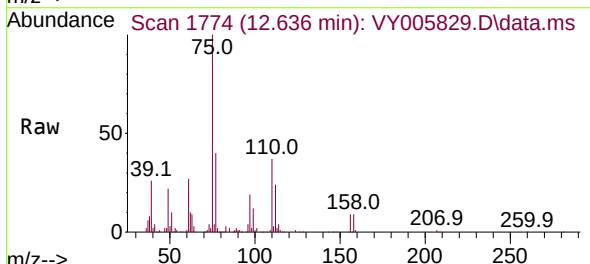
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

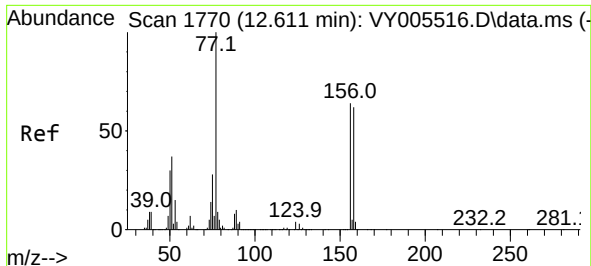
Tgt Ion: 83 Resp: 97459
Ion Ratio Lower Upper
83 100
131 11.1 5.6 16.8
85 63.3 32.0 96.2



#76
1,2,3-Trichloropropane
Concen: 95.103 ug/l
RT: 12.636 min Scan# 1774
Delta R.T. -0.000 min
Lab File: VY005829.D
Acq: 25 Aug 2021 10:39

Tgt Ion: 75 Resp: 139324
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

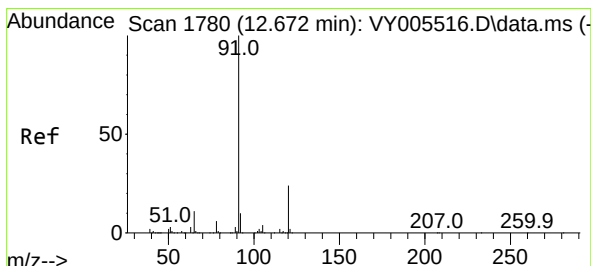
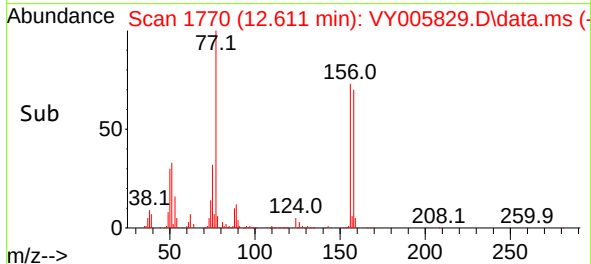
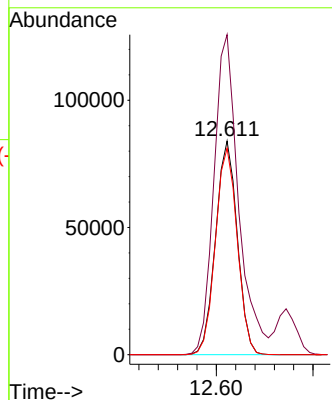
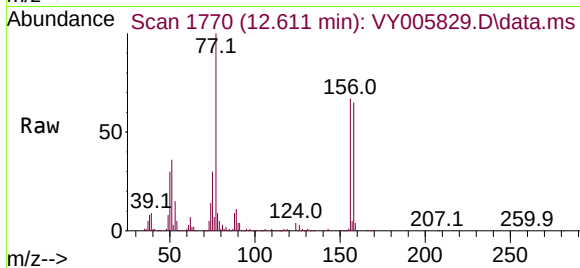




#77
Bromobenzene
Concen: 53.913 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. -0.000 min
Lab File: VY005829.D
Acq: 25 Aug 2021 10:39

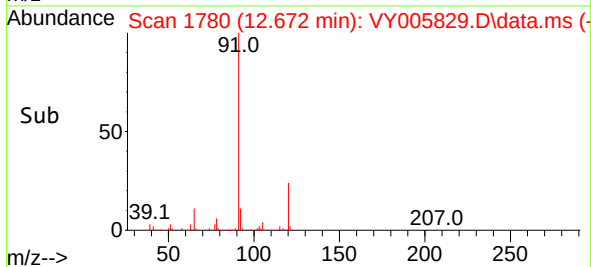
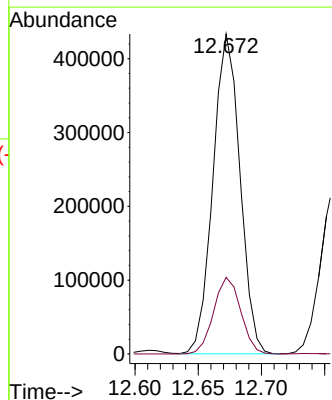
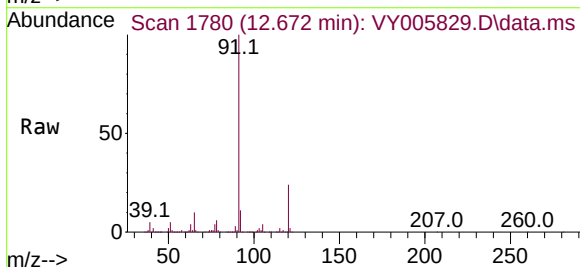
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

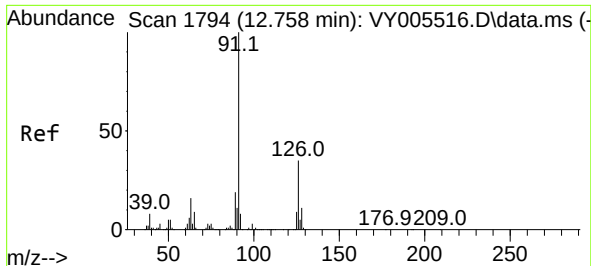
Tgt Ion:156 Resp: 130705
Ion Ratio Lower Upper
156 100
77 170.6 85.5 256.5
158 97.1 48.5 145.6



#78
n-propylbenzene
Concen: 54.862 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. -0.000 min
Lab File: VY005829.D
Acq: 25 Aug 2021 10:39

Tgt Ion: 91 Resp: 642985
Ion Ratio Lower Upper
91 100
120 24.0 11.9 35.9

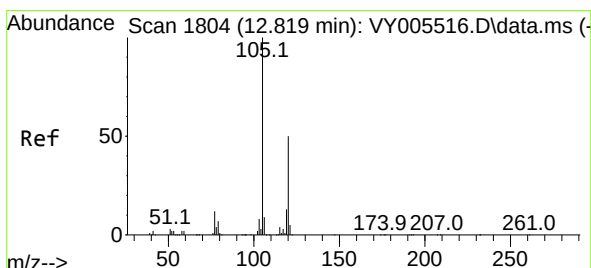
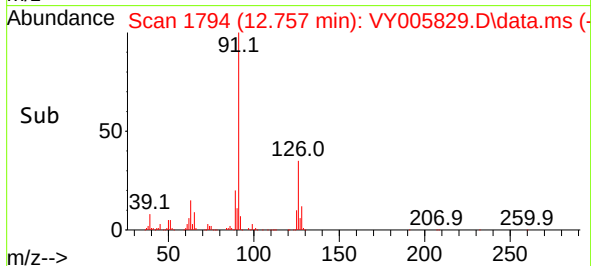
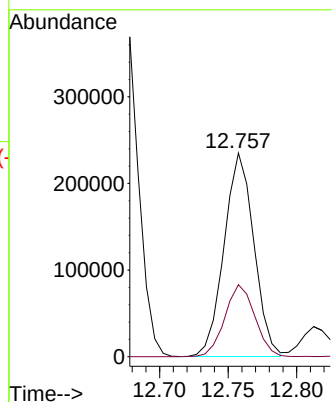
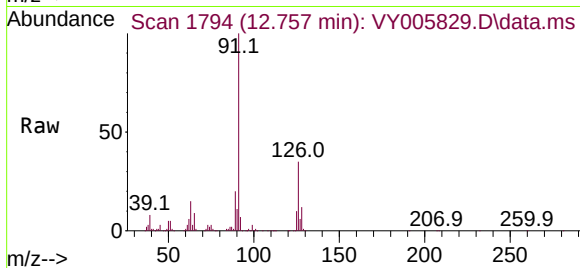




#79
2-Chlorotoluene
Concen: 54.063 ug/l
RT: 12.757 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VY005829.D
Acq: 25 Aug 2021 10:39

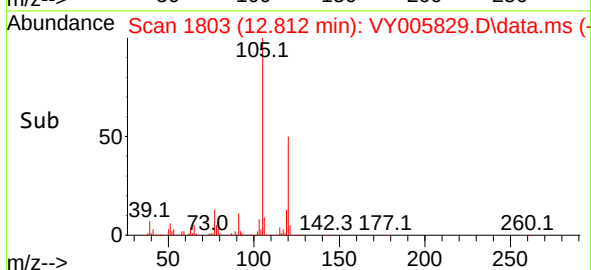
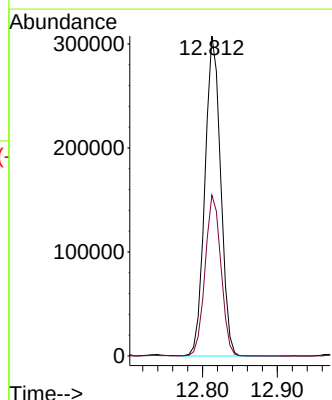
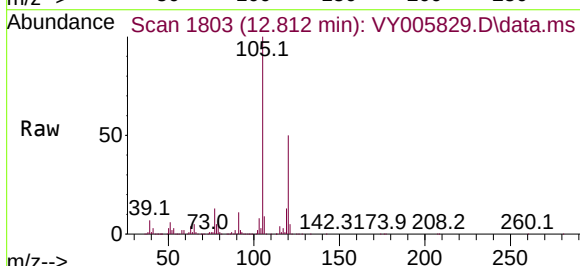
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

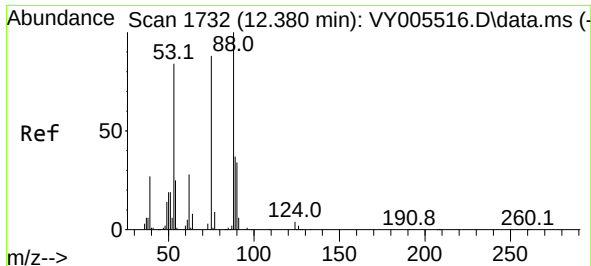
Tgt Ion: 91 Resp: 355796
Ion Ratio Lower Upper
91 100
126 35.6 17.5 52.6



#80
1,3,5-Trimethylbenzene
Concen: 54.806 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. -0.006 min
Lab File: VY005829.D
Acq: 25 Aug 2021 10:39

Tgt Ion: 105 Resp: 448825
Ion Ratio Lower Upper
105 100
120 50.7 25.0 75.0

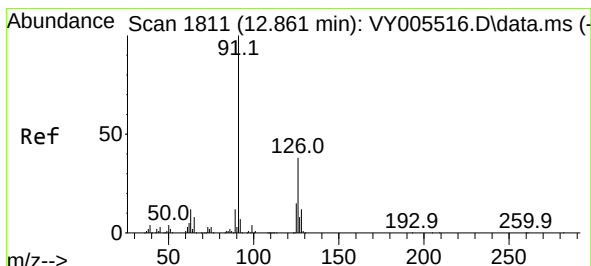
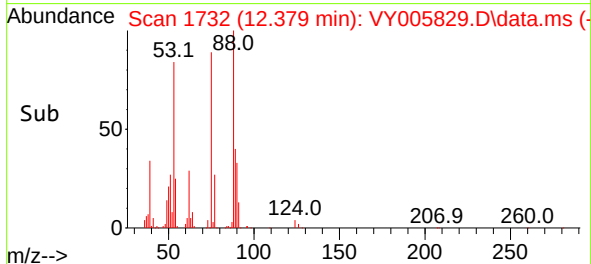
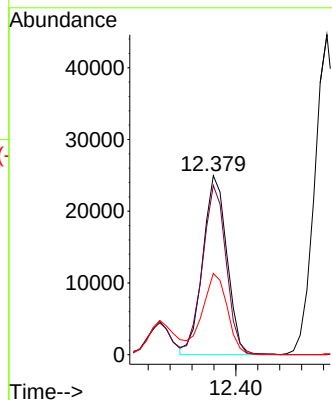
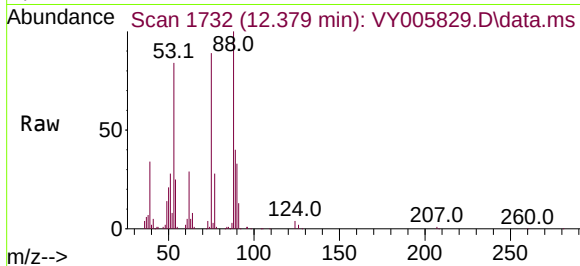




#81
trans-1,4-Dichloro-2-butene
Concen: 52.291 ug/l
RT: 12.379 min Scan# 1732
Delta R.T. -0.000 min
Lab File: VY005829.D
Acq: 25 Aug 2021 10:39

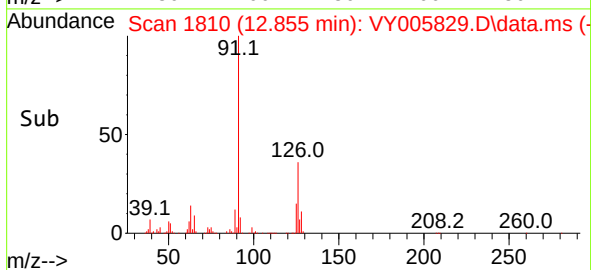
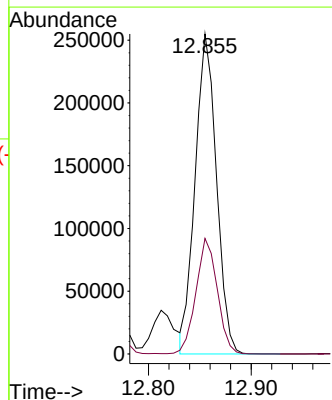
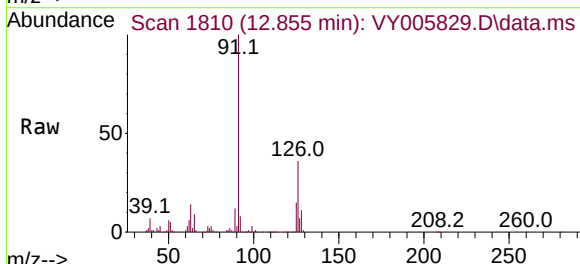
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

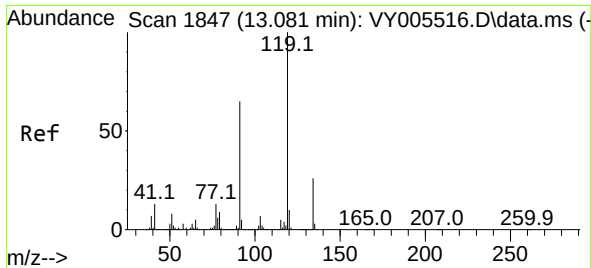
Tgt Ion: 75 Resp: 38001
Ion Ratio Lower Upper
75 100
53 93.6 76.7 115.1
89 46.6 38.4 57.6



#82
4-Chlorotoluene
Concen: 54.019 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. -0.006 min
Lab File: VY005829.D
Acq: 25 Aug 2021 10:39

Tgt Ion: 91 Resp: 367833
Ion Ratio Lower Upper
91 100
126 36.2 17.5 52.5

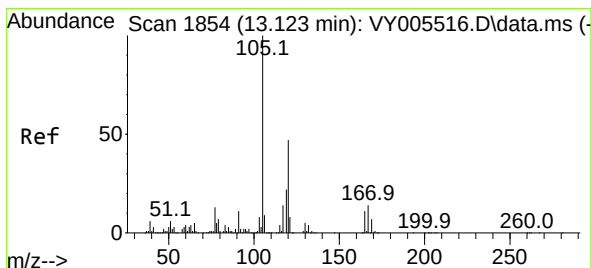
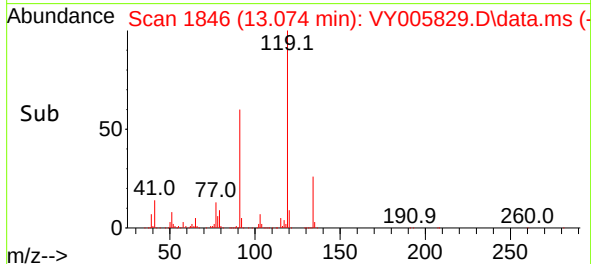
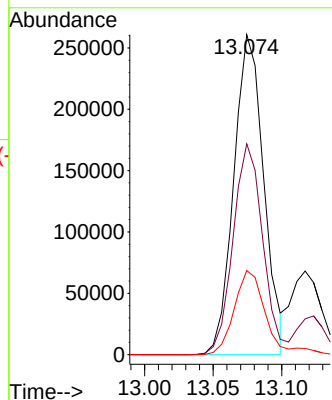
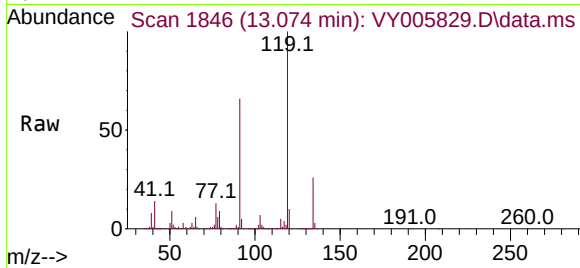




#83
tert-Butylbenzene
Concen: 53.992 ug/l
RT: 13.074 min Scan# 1846
Delta R.T. -0.006 min
Lab File: VY005829.D
Acq: 25 Aug 2021 10:39

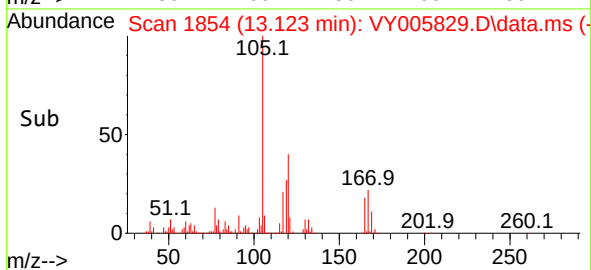
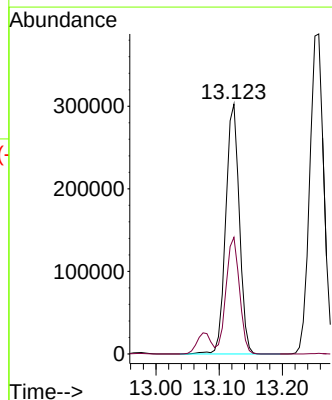
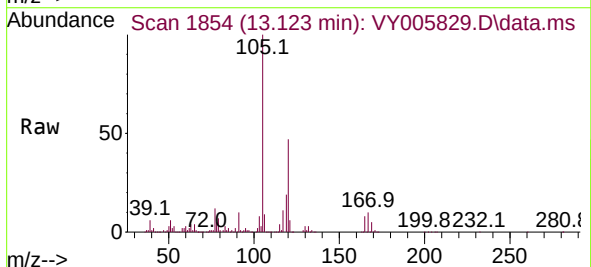
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

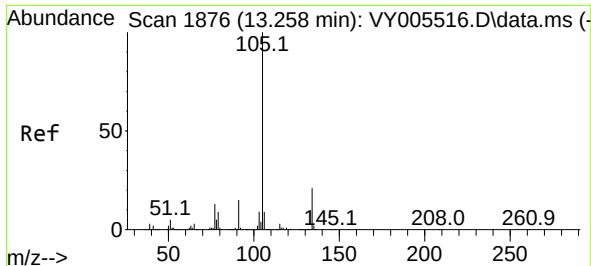
Tgt Ion:119 Resp: 396757
Ion Ratio Lower Upper
119 100
91 65.6 31.9 95.9
134 27.7 13.4 40.2



#84
1,2,4-Trimethylbenzene
Concen: 55.682 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. -0.000 min
Lab File: VY005829.D
Acq: 25 Aug 2021 10:39

Tgt Ion:105 Resp: 449946
Ion Ratio Lower Upper
105 100
120 46.3 22.9 68.5

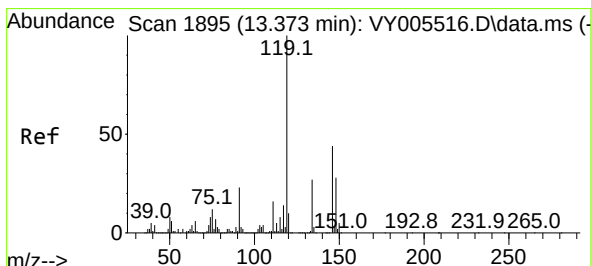
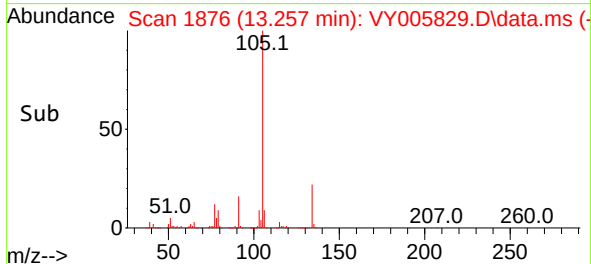
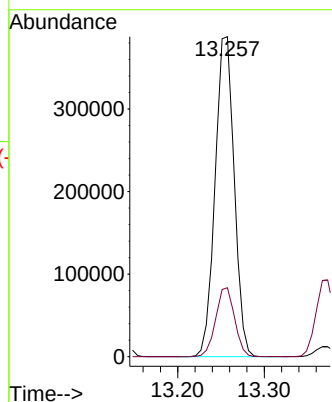
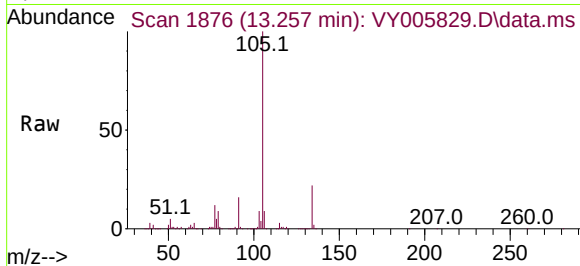




#85
 sec-Butylbenzene
 Concen: 56.103 ug/l
 RT: 13.257 min Scan# 1876
 Delta R.T. -0.000 min
 Lab File: VY005829.D
 Acq: 25 Aug 2021 10:39

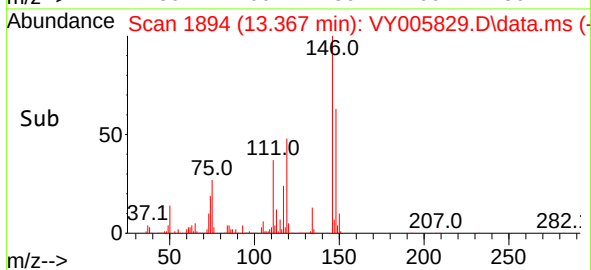
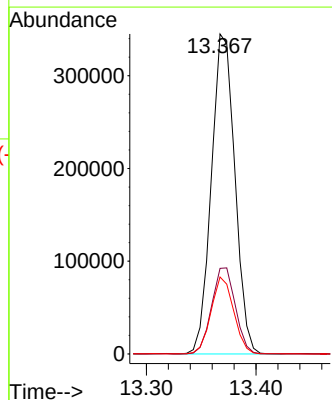
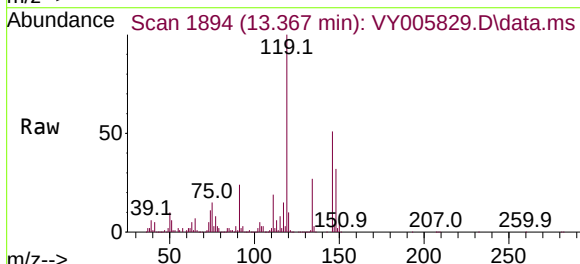
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

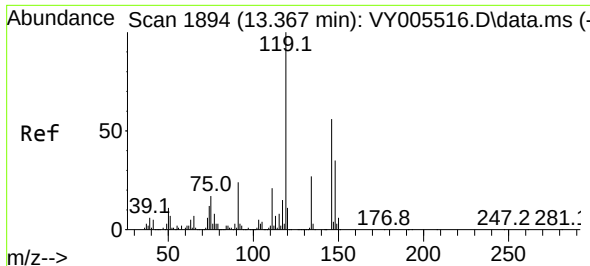
Tgt Ion:105 Resp: 594643
 Ion Ratio Lower Upper
 105 100
 134 21.4 10.5 31.5



#86
 p-Isopropyltoluene
 Concen: 56.513 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. -0.006 min
 Lab File: VY005829.D
 Acq: 25 Aug 2021 10:39

Tgt Ion:119 Resp: 514263
 Ion Ratio Lower Upper
 119 100
 134 27.2 13.6 40.7
 91 23.1 11.6 34.7

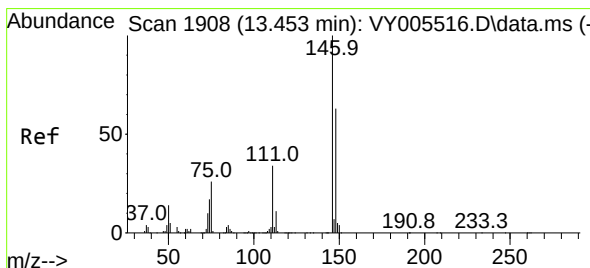
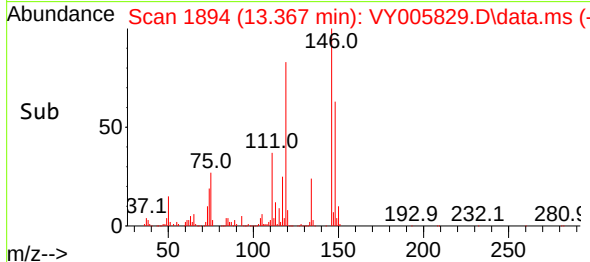
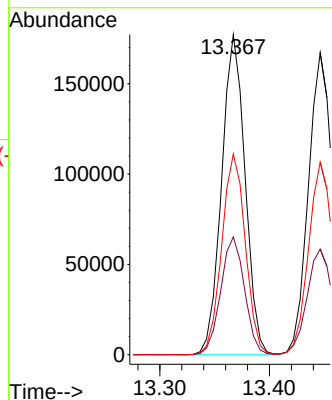
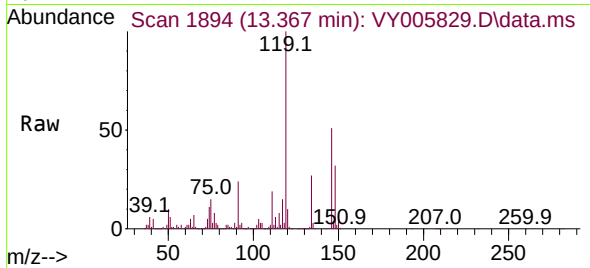




#87
1,3-Dichlorobenzene
Concen: 55.679 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. -0.000 min
Lab File: VY005829.D
Acq: 25 Aug 2021 10:39

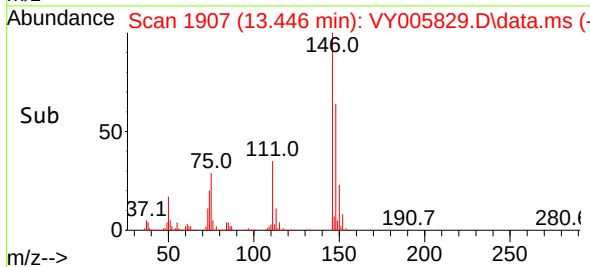
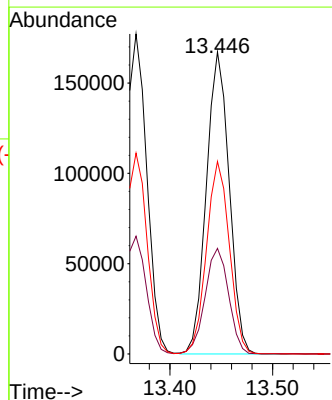
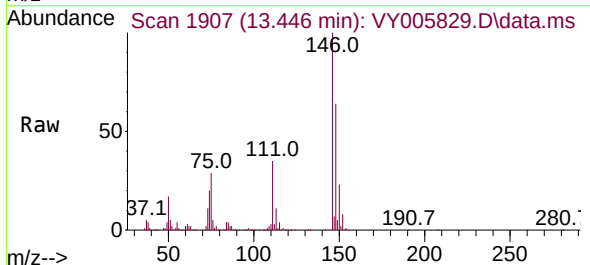
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

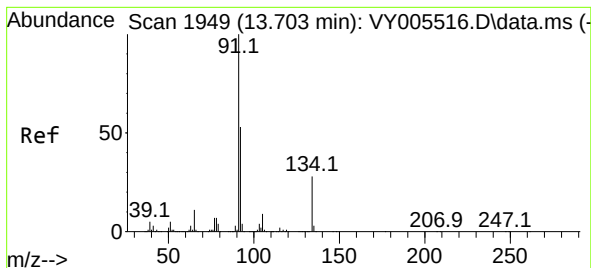
Tgt Ion:146 Resp: 263395
Ion Ratio Lower Upper
146 100
111 37.2 18.6 56.0
148 63.0 31.7 95.1



#88
1,4-Dichlorobenzene
Concen: 55.018 ug/l
RT: 13.446 min Scan# 1907
Delta R.T. -0.006 min
Lab File: VY005829.D
Acq: 25 Aug 2021 10:39

Tgt Ion:146 Resp: 258190
Ion Ratio Lower Upper
146 100
111 35.9 18.1 54.3
148 63.9 31.8 95.3





#89

n-Butylbenzene

Concen: 56.729 ug/l

RT: 13.696 min Scan# 1948

Delta R.T. -0.006 min

Lab File: VY005829.D

Acq: 25 Aug 2021 10:39

Tgt Ion: 91 Resp: 467678

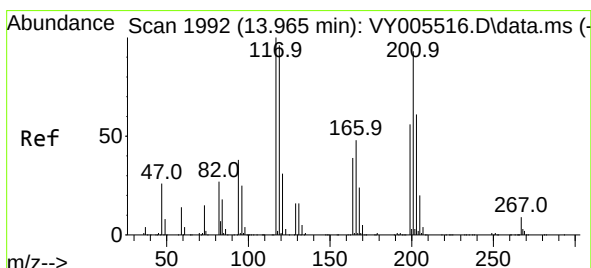
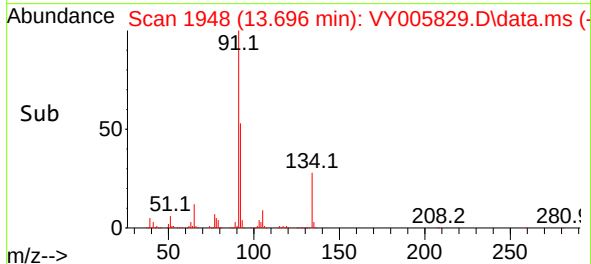
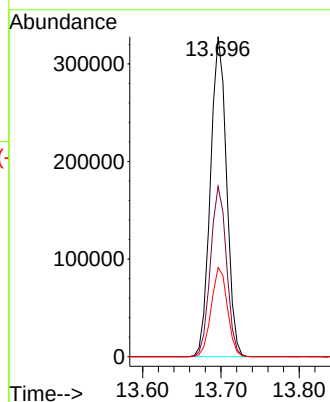
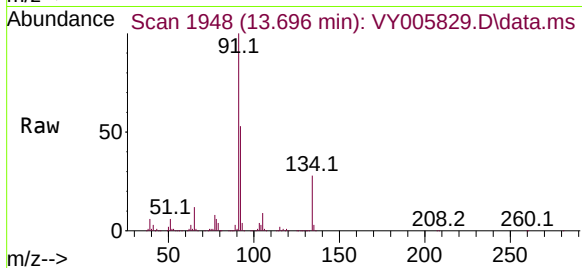
Ion	Ratio	Lower	Upper
91	100		
92	53.0	26.7	80.1
134	28.0	13.8	41.4

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050



#90

Hexachloroethane

Concen: 56.139 ug/l

RT: 13.965 min Scan# 1992

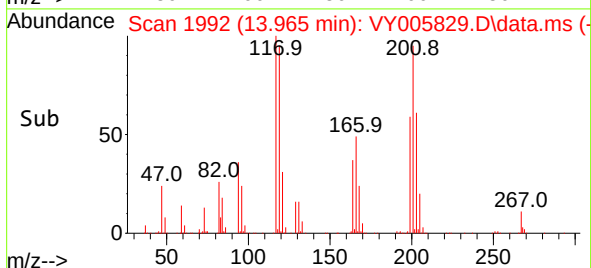
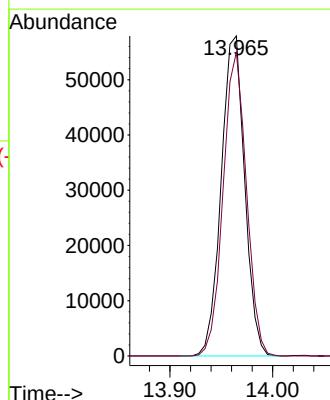
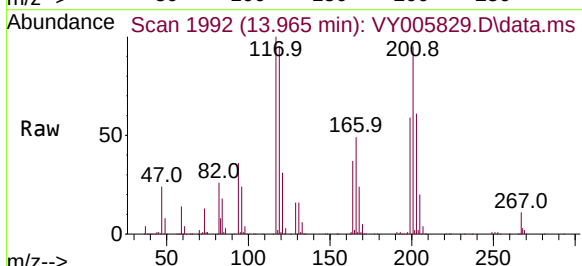
Delta R.T. -0.000 min

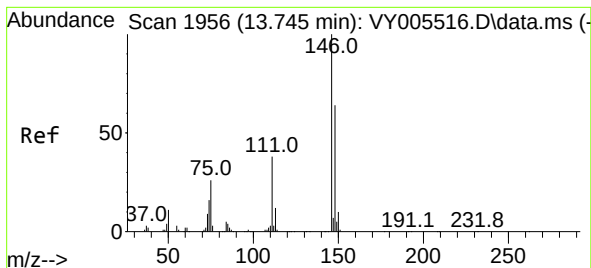
Lab File: VY005829.D

Acq: 25 Aug 2021 10:39

Tgt Ion: 117 Resp: 91847

Ion	Ratio	Lower	Upper
117	100		
201	93.8	46.7	140.1

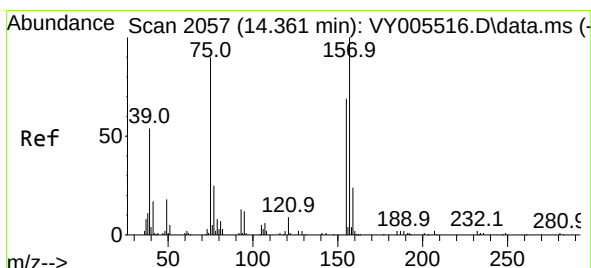
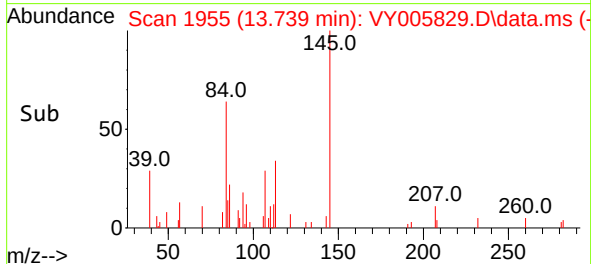
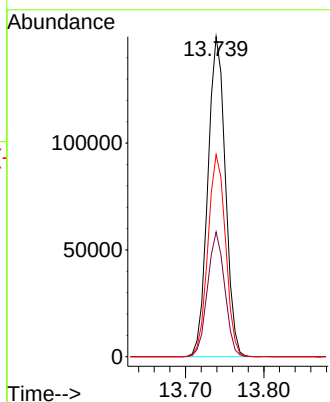
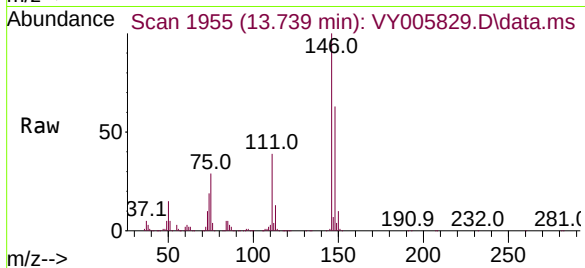




#91
1,2-Dichlorobenzene
Concen: 55.621 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. -0.006 min
Lab File: VY005829.D
Acq: 25 Aug 2021 10:39

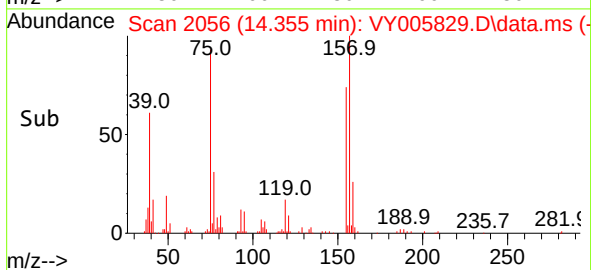
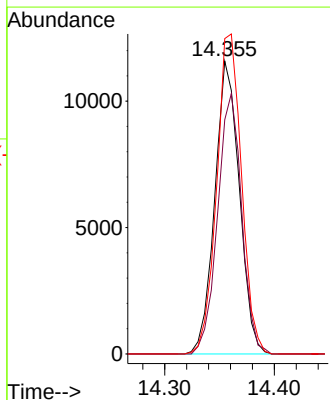
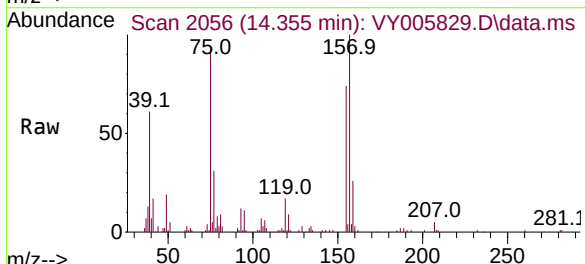
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

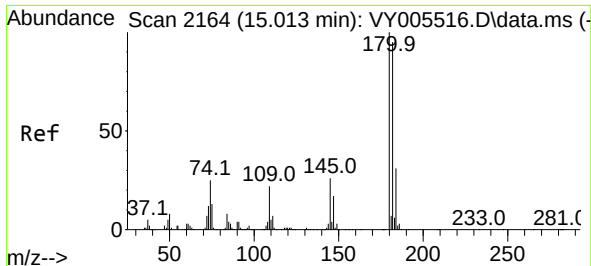
Tgt Ion:146 Resp: 232412
Ion Ratio Lower Upper
146 100
111 38.2 19.4 58.2
148 63.5 31.9 95.5



#92
1,2-Dibromo-3-Chloropropane
Concen: 50.103 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. -0.006 min
Lab File: VY005829.D
Acq: 25 Aug 2021 10:39

Tgt Ion: 75 Resp: 18027
Ion Ratio Lower Upper
75 100
155 87.3 42.4 127.1
157 110.8 56.0 168.2

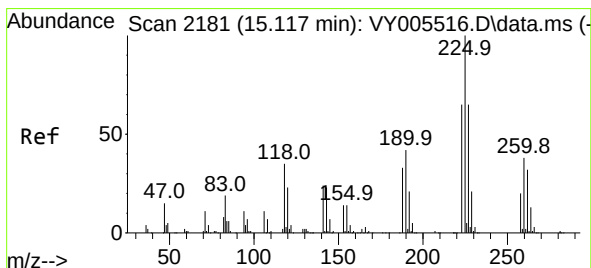
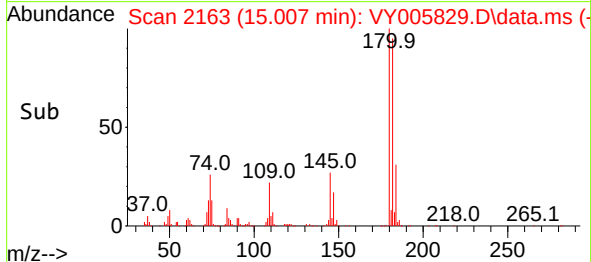
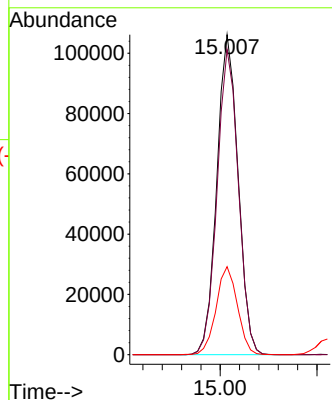
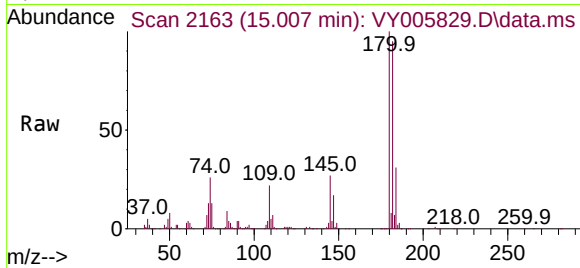




#93
1,2,4-Trichlorobenzene
Concen: 56.207 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. -0.006 min
Lab File: VY005829.D
Acq: 25 Aug 2021 10:39

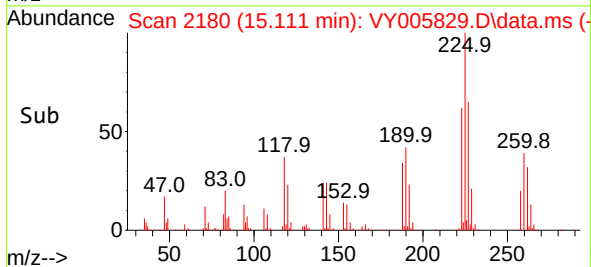
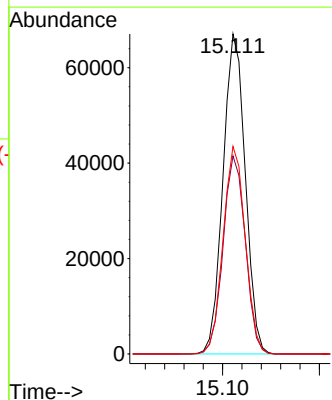
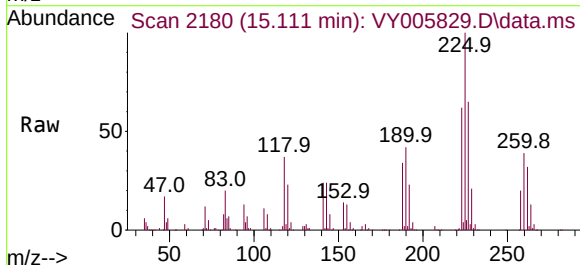
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

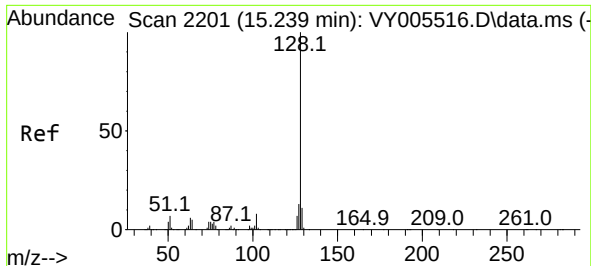
Tgt Ion:180 Resp: 161333
Ion Ratio Lower Upper
180 100
182 95.6 47.8 143.4
145 27.6 14.0 42.0



#94
Hexachlorobutadiene
Concen: 57.624 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. -0.006 min
Lab File: VY005829.D
Acq: 25 Aug 2021 10:39

Tgt Ion:225 Resp: 107096
Ion Ratio Lower Upper
225 100
223 61.6 31.4 94.0
227 64.4 32.2 96.6

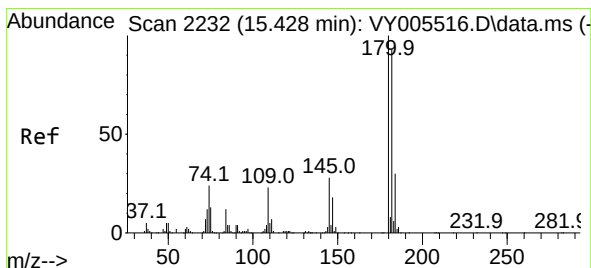
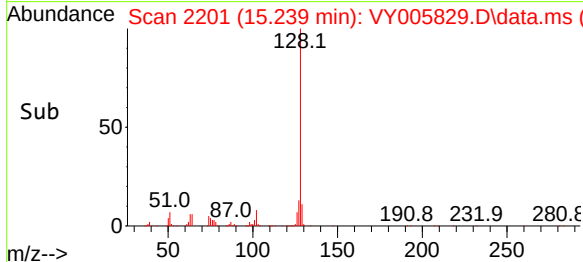
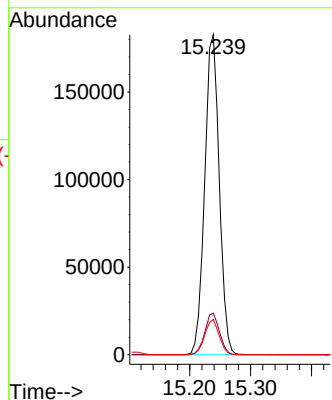
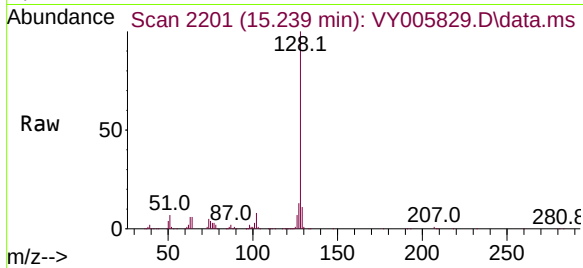




#95
Naphthalene
Concen: 53.563 ug/l
RT: 15.239 min Scan# 2201
Delta R.T. -0.000 min
Lab File: VY005829.D
Acq: 25 Aug 2021 10:39

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:	128	Resp:	303072
Ion Ratio	Lower	Upper	
128	100		
127	13.1	10.6	15.8
129	10.9	8.7	13.1



#96
1,2,3-Trichlorobenzene
Concen: 55.659 ug/l
RT: 15.428 min Scan# 2232
Delta R.T. -0.000 min
Lab File: VY005829.D
Acq: 25 Aug 2021 10:39

Tgt Ion:	180	Resp:	141537
Ion Ratio	Lower	Upper	
180	100		
182	95.9	47.9	143.6
145	28.8	14.6	44.0

