

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY081621\
 Data File : VY005689.D
 Acq On : 17 Aug 2021 00:02
 Operator : SY/MD
 Sample : VY0816SBS02
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0816SBS02

Quant Time: Aug 17 05:22:57 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	218057	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	294157	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	271653	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	144253	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	125962	57.067	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 114.140%	
35) Dibromofluoromethane	7.722	113	101008	61.332	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 122.660%	
50) Toluene-d8	10.185	98	359883	52.104	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 104.200%	
62) 4-Bromofluorobenzene	12.483	95	123530	54.008	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 108.020%	

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	1.906	85	41570	23.211	ug/l	99
3) Chloromethane	2.113	50	48858	22.838	ug/l	100
4) Vinyl Chloride	2.253	62	61098	23.843	ug/l	96
5) Bromomethane	2.650	94	41451	24.575	ug/l	100
6) Chloroethane	2.796	64	39215	25.353	ug/l	96
7) Trichlorofluoromethane	3.131	101	78462	22.869	ug/l	99
8) Diethyl Ether	3.534	74	29795	24.865	ug/l	96
9) 1,1,2-Trichlorotrifluo...	3.906	101	43865	23.571	ug/l	98
10) Methyl Iodide	4.101	142	53637	23.134	ug/l	99
11) Tert butyl alcohol	4.979	59	27189	124.603	ug/l	100
12) 1,1-Dichloroethene	3.881	96	44706	23.790	ug/l	92
13) Acrolein	3.741	56	11157	84.746	ug/l	99
14) Allyl chloride	4.491	41	80763	24.537	ug/l	100
15) Acrylonitrile	5.174	53	79678	129.745	ug/l	99
16) Acetone	3.954	43	61069	109.736	ug/l	97
17) Carbon Disulfide	4.204	76	135837	23.449	ug/l	99
18) Methyl Acetate	4.491	43	40772	28.013	ug/l	99
19) Methyl tert-butyl Ether	5.235	73	143269	24.610	ug/l	98
20) Methylene Chloride	4.723	84	74107	31.332	ug/l	94
21) trans-1,2-Dichloroethene	5.229	96	49452	23.537	ug/l	96
22) Diisopropyl ether	6.125	45	176541	25.999	ug/l	97
23) Vinyl Acetate	6.070	43	564022	124.814	ug/l	100
24) 1,1-Dichloroethane	6.027	63	95100	25.272	ug/l	100
25) 2-Butanone	6.997	43	101338	123.188	ug/l	100
26) 2,2-Dichloropropane	6.990	77	71835	20.894	ug/l	99
27) cis-1,2-Dichloroethene	6.997	96	57753	24.169	ug/l	98
28) Bromochloromethane	7.344	49	41364	27.540	ug/l	95
29) Tetrahydrofuran	7.356	42	69885	128.441	ug/l	97
30) Chloroform	7.515	83	94349	24.565	ug/l	97
31) Cyclohexane	7.789	56	86848	22.939	ug/l	99
32) 1,1,1-Trichloroethane	7.704	97	83782	23.730	ug/l	99
36) 1,1-Dichloropropene	7.923	75	72291	26.202	ug/l	99
37) Ethyl Acetate	7.082	43	46778	27.987	ug/l	99
38) Carbon Tetrachloride	7.905	117	76165	25.400	ug/l	98
39) Methylcyclohexane	9.185	83	75119	21.401	ug/l	98
40) Benzene	8.167	78	209769	26.551	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.356	41	65711	72.458	ug/l #	100
42) 1,2-Dichloroethane	8.240	62	64690	25.242	ug/l	99
43) Isopropyl Acetate	8.277	43	77922	24.624	ug/l	99
44) Trichloroethene	8.941	130	48339	22.417	ug/l	97
45) 1,2-Dichloropropane	9.222	63	46490	23.520	ug/l	99
46) Dibromomethane	9.307	93	25680	23.497	ug/l	97
47) Bromodichloromethane	9.502	83	63729	23.299	ug/l	99
48) Methyl methacrylate	9.295	41	34265	23.960	ug/l	96
49) 1,4-Dioxane	9.307	88	7049	464.083	ug/l	96
51) 4-Methyl-2-Pentanone	10.075	43	209906	125.957	ug/l	99
52) Toluene	10.246	92	114162	22.661	ug/l	96
53) t-1,3-Dichloropropene	10.465	75	69049	22.588	ug/l	98
54) cis-1,3-Dichloropropene	9.935	75	75224	22.675	ug/l	97
55) 1,1,2-Trichloroethane	10.648	97	36236	22.915	ug/l	95
56) Ethyl methacrylate	10.514	69	55590	23.477	ug/l	95
57) 1,3-Dichloropropane	10.795	76	66459	23.833	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.789	63	122768	108.510	ug/l	99
59) 2-Hexanone	10.837	43	146091	124.031	ug/l	98
60) Dibromochloromethane	10.984	129	46046	23.529	ug/l	99
61) 1,2-Dibromoethane	11.093	107	34531	23.052	ug/l	100
64) Tetrachloroethene	10.721	164	48739	23.571	ug/l	97
65) Chlorobenzene	11.520	112	123881	22.662	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.593	131	46946	22.817	ug/l	99
67) Ethyl Benzene	11.593	91	219815	22.175	ug/l	98
68) m/p-Xylenes	11.703	106	173774	45.135	ug/l	99
69) o-Xylene	12.032	106	82374	22.260	ug/l	99
70) Styrene	12.044	104	140291	22.523	ug/l	99
71) Bromoform	12.209	173	31075	23.290	ug/l #	99
73) Isopropylbenzene	12.331	105	220217	21.870	ug/l	99
74) N-amyl acetate	12.142	43	70428	23.235	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.581	83	44040	22.740	ug/l	100
76) 1,2,3-Trichloropropane	12.636	75	61409	41.080	ug/l #	100
77) Bromobenzene	12.611	156	54386	21.984	ug/l	97
78) n-propylbenzene	12.672	91	261179	21.839	ug/l	100
79) 2-Chlorotoluene	12.758	91	147198	21.919	ug/l	99
80) 1,3,5-Trimethylbenzene	12.813	105	182315	21.817	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.380	75	15621	21.065	ug/l	97
82) 4-Chlorotoluene	12.855	91	156027	22.455	ug/l	100
83) tert-Butylbenzene	13.075	119	162219	21.634	ug/l	99
84) 1,2,4-Trimethylbenzene	13.117	105	183122	22.209	ug/l	100
85) sec-Butylbenzene	13.251	105	236382	21.856	ug/l	100
86) p-Isopropyltoluene	13.367	119	201864	21.739	ug/l	99
87) 1,3-Dichlorobenzene	13.367	146	107758	22.323	ug/l	100
88) 1,4-Dichlorobenzene	13.447	146	105983	22.132	ug/l	97
89) n-Butylbenzene	13.697	91	182793	21.729	ug/l	99
90) Hexachloroethane	13.959	117	37062	22.200	ug/l	100
91) 1,2-Dichlorobenzene	13.739	146	95800	22.468	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.355	75	8257	22.490	ug/l	97
93) 1,2,4-Trichlorobenzene	15.007	180	66008	22.537	ug/l	99
94) Hexachlorobutadiene	15.111	225	41071	21.657	ug/l	100
95) Naphthalene	15.233	128	133523	23.126	ug/l	100
96) 1,2,3-Trichlorobenzene	15.422	180	59571	22.958	ug/l	98

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ALS Vial : 38 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
VY0816SBSD02

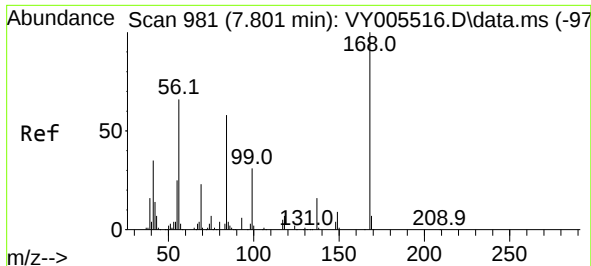
Quant Time: Aug 17 05:22:57 2021
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Quant Title : SW846 8260
QLast Update : Tue Aug 03 04:52:05 2021
Response via : Initial Calibration

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

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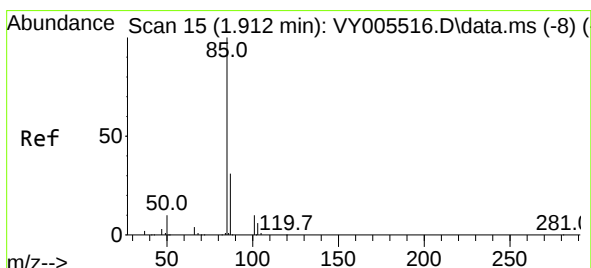
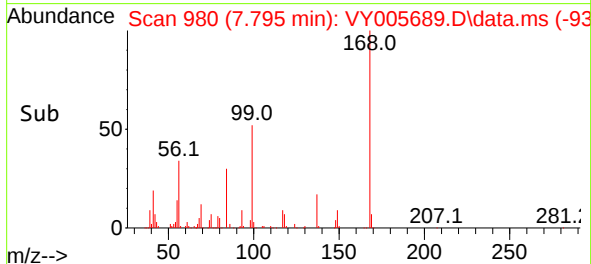
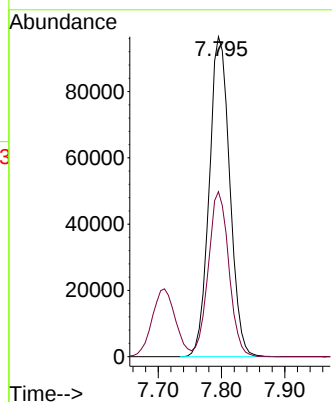
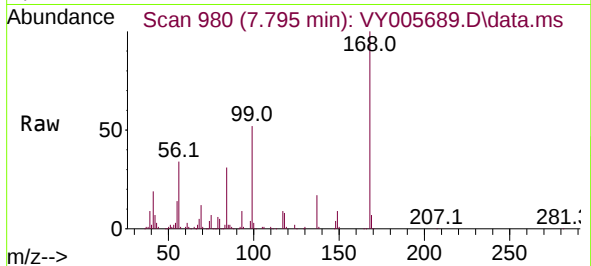




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 980
Delta R.T. -0.006 min
Lab File: VY005689.D
Acq: 17 Aug 2021 00:02

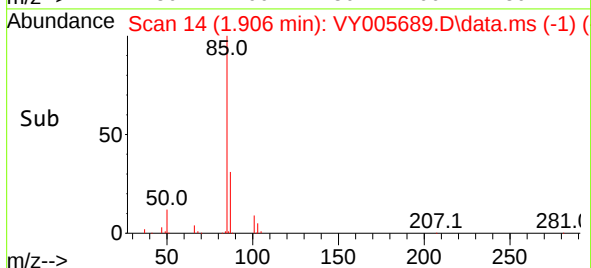
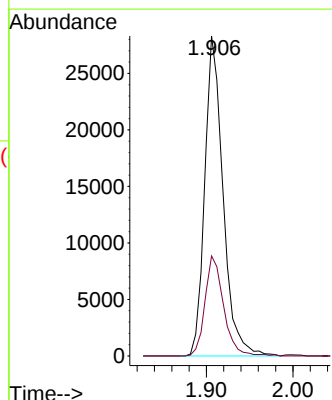
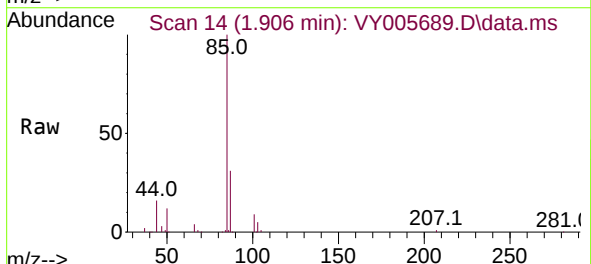
Instrument :
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ClientSampleId :
VY0816SBSD02

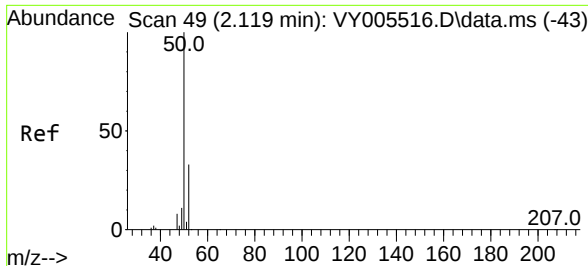
Tgt Ion:168 Resp: 218057
Ion Ratio Lower Upper
168 100
99 51.6 38.9 58.3



#2
Dichlorodifluoromethane
Concen: 23.211 ug/l
RT: 1.906 min Scan# 14
Delta R.T. -0.006 min
Lab File: VY005689.D
Acq: 17 Aug 2021 00:02

Tgt Ion: 85 Resp: 41570
Ion Ratio Lower Upper
85 100
87 31.3 15.4 46.2

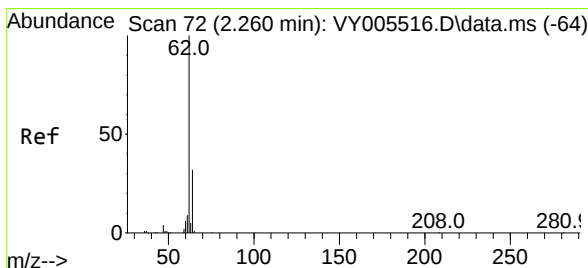
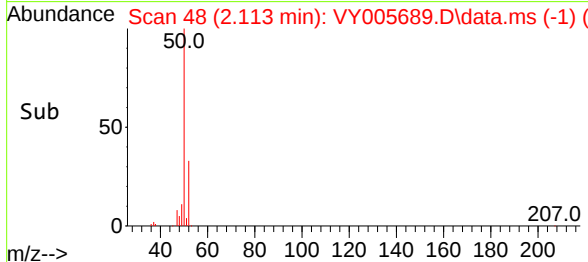
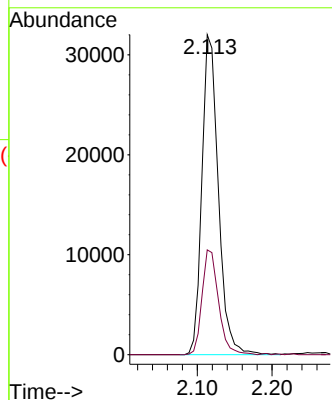
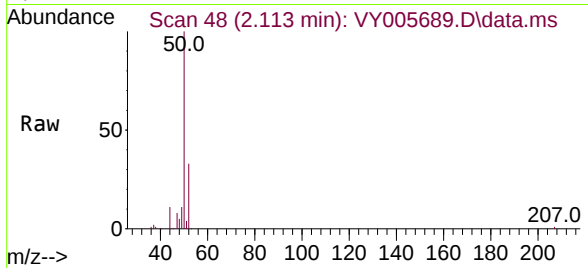




#3
Chloromethane
Concen: 22.838 ug/l
RT: 2.113 min Scan# 48
Delta R.T. -0.006 min
Lab File: VY005689.D
Acq: 17 Aug 2021 00:02

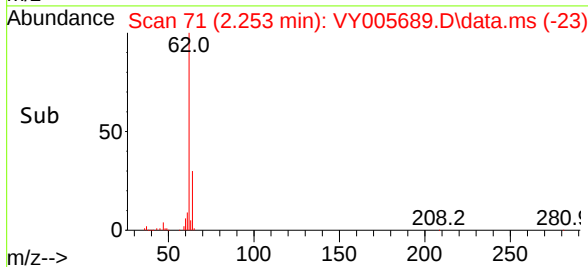
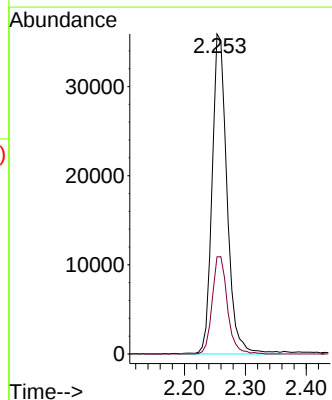
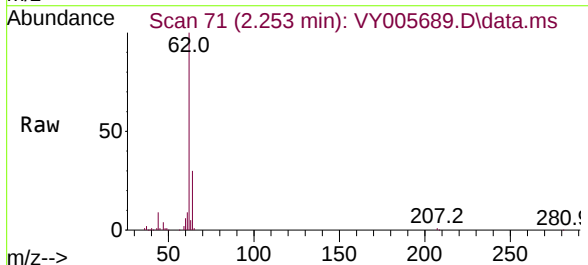
Instrument :
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ClientSampleId :
VY0816SBS02

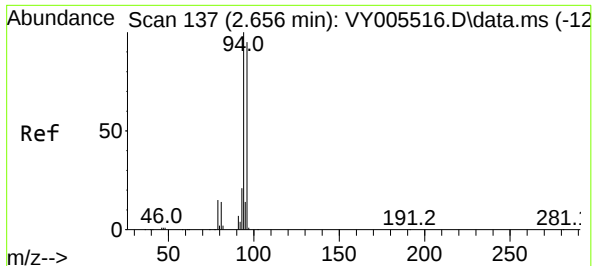
Tgt Ion: 50 Resp: 48858
Ion Ratio Lower Upper
50 100
52 32.8 26.4 39.6



#4
Vinyl Chloride
Concen: 23.843 ug/l
RT: 2.253 min Scan# 71
Delta R.T. -0.006 min
Lab File: VY005689.D
Acq: 17 Aug 2021 00:02

Tgt Ion: 62 Resp: 61098
Ion Ratio Lower Upper
62 100
64 30.4 25.9 38.9

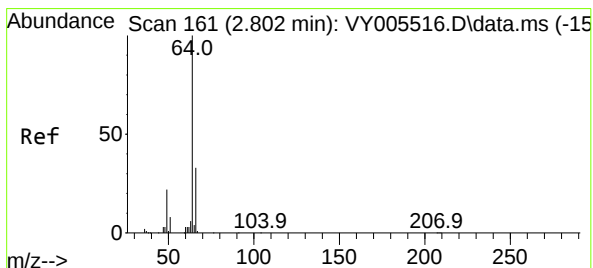
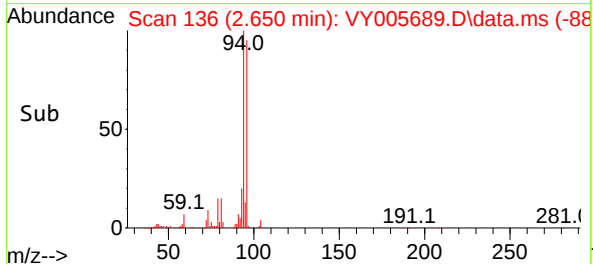
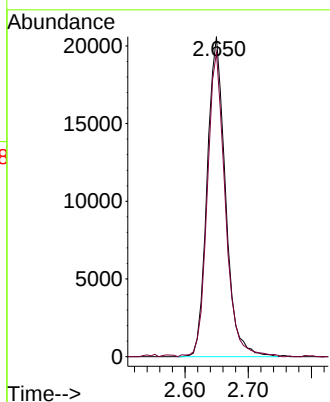
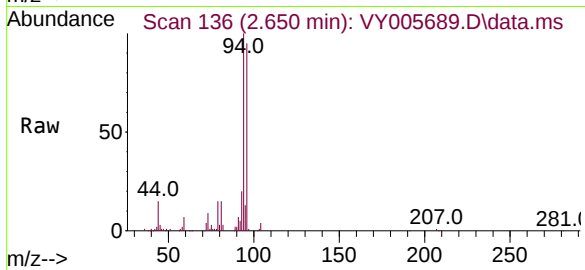




#5
Bromomethane
Concen: 24.575 ug/l
RT: 2.650 min Scan# 136
Delta R.T. -0.006 min
Lab File: VY005689.D
Acq: 17 Aug 2021 00:02

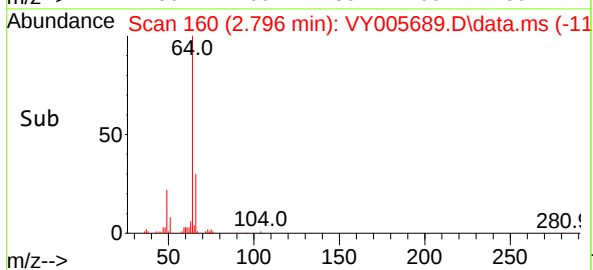
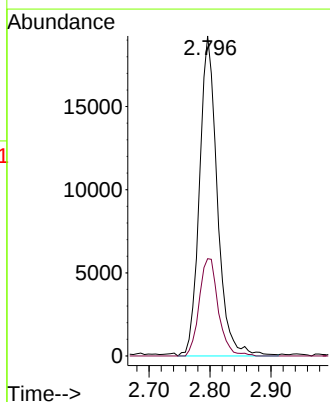
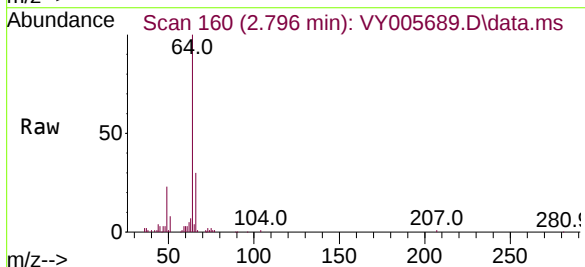
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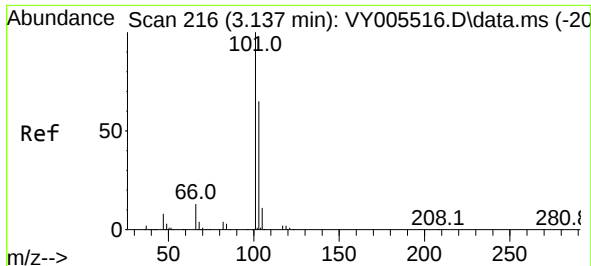
Tgt Ion: 94 Resp: 41451
Ion Ratio Lower Upper
94 100
96 95.0 75.7 113.5



#6
Chloroethane
Concen: 25.353 ug/l
RT: 2.796 min Scan# 160
Delta R.T. -0.006 min
Lab File: VY005689.D
Acq: 17 Aug 2021 00:02

Tgt Ion: 64 Resp: 39215
Ion Ratio Lower Upper
64 100
66 30.4 26.1 39.1

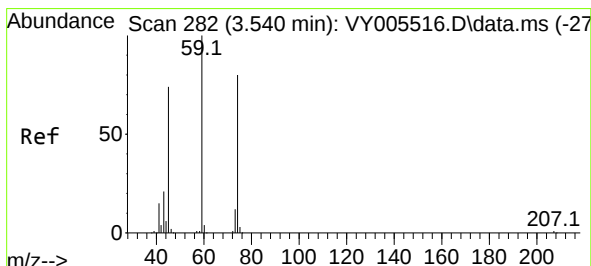
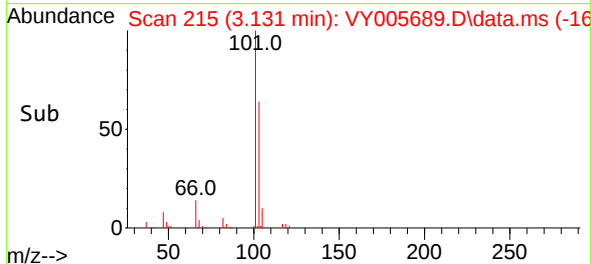
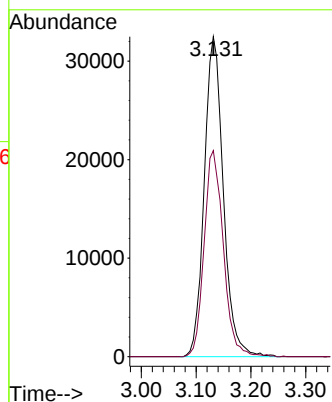
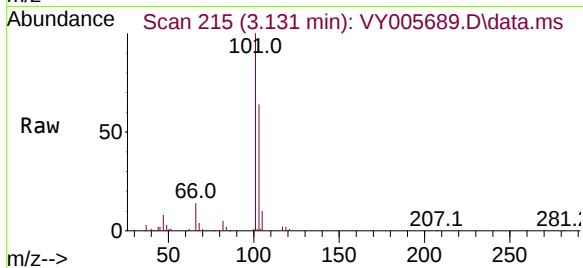




#7
Trichlorofluoromethane
Concen: 22.869 ug/l
RT: 3.131 min Scan# 215
Delta R.T. -0.006 min
Lab File: VY005689.D
Acq: 17 Aug 2021 00:02

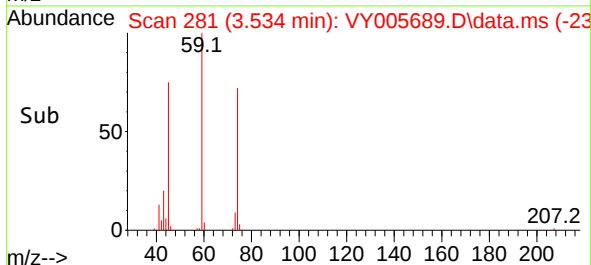
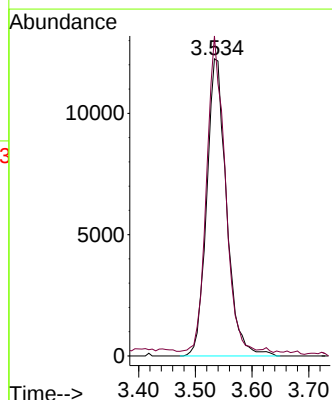
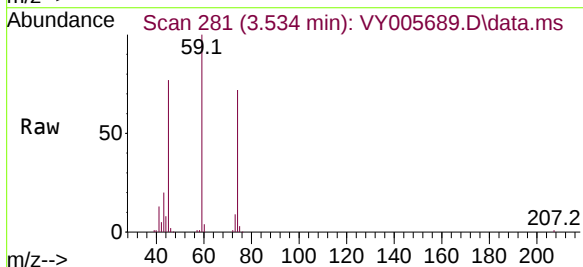
Instrument :
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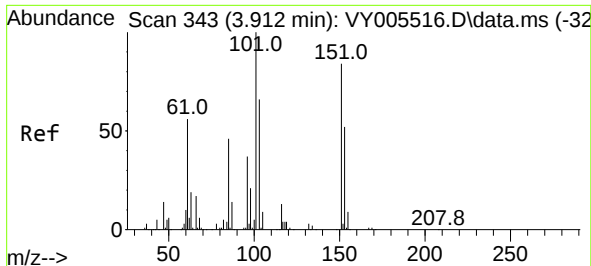
Tgt Ion:101 Resp: 78462
Ion Ratio Lower Upper
101 100
103 64.4 52.2 78.4



#8
Diethyl Ether
Concen: 24.865 ug/l
RT: 3.534 min Scan# 281
Delta R.T. -0.006 min
Lab File: VY005689.D
Acq: 17 Aug 2021 00:02

Tgt Ion: 74 Resp: 29795
Ion Ratio Lower Upper
74 100
45 98.5 47.2 141.6

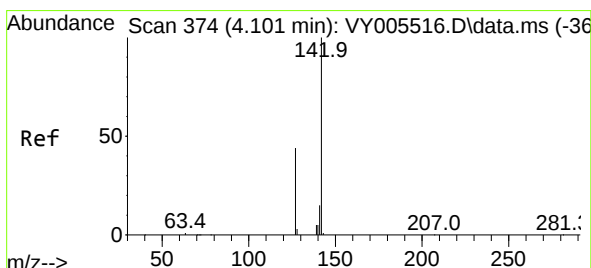
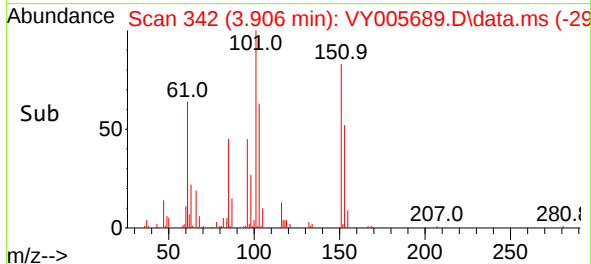
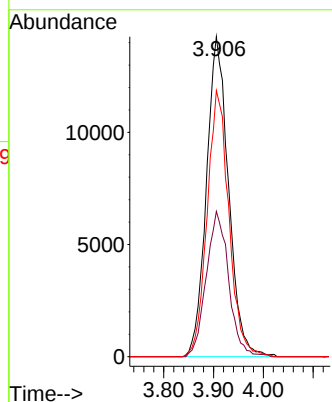
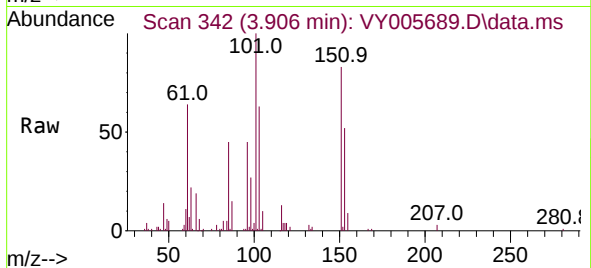




#9
1,1,2-Trichlorotrifluoroethane
Concen: 23.571 ug/l
RT: 3.906 min Scan# 342
Delta R.T. -0.006 min
Lab File: VY005689.D
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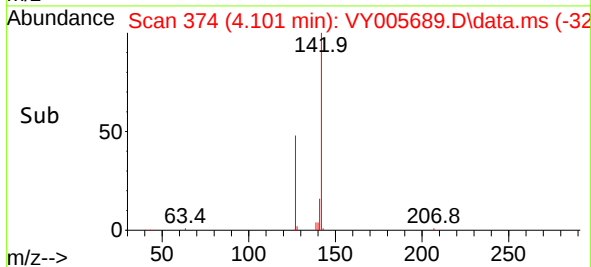
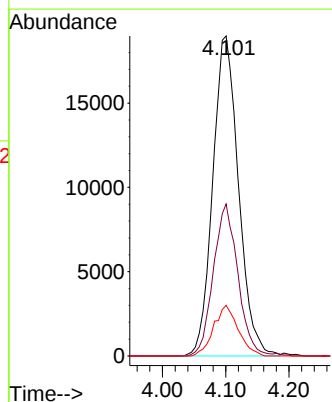
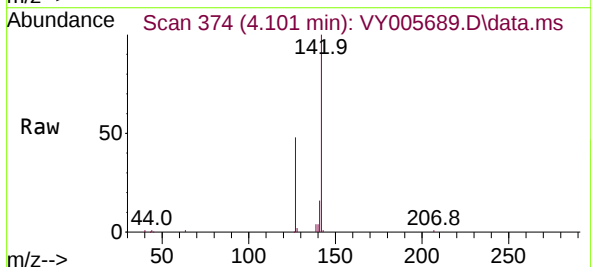
Instrument :
MSVOA_Y
ClientSampleId :
VY0816SBSD02

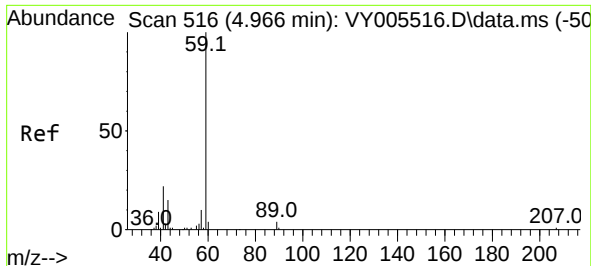
Tgt Ion:101 Resp: 43865
Ion Ratio Lower Upper
101 100
85 46.1 36.3 54.5
151 82.0 67.6 101.4



#10
Methyl Iodide
Concen: 23.134 ug/l
RT: 4.101 min Scan# 374
Delta R.T. 0.000 min
Lab File: VY005689.D
Acq: 17 Aug 2021 00:02

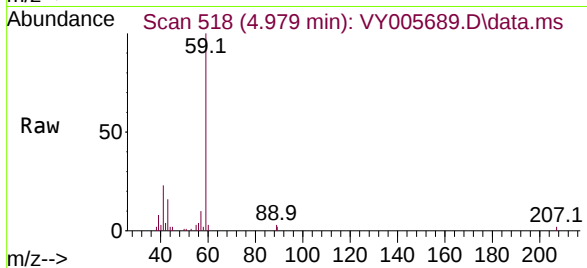
Tgt Ion:142 Resp: 53637
Ion Ratio Lower Upper
142 100
127 45.4 36.6 54.8
141 15.1 12.2 18.4



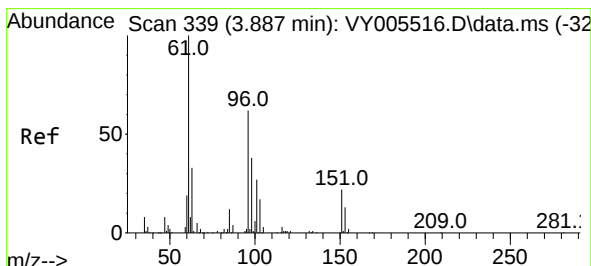
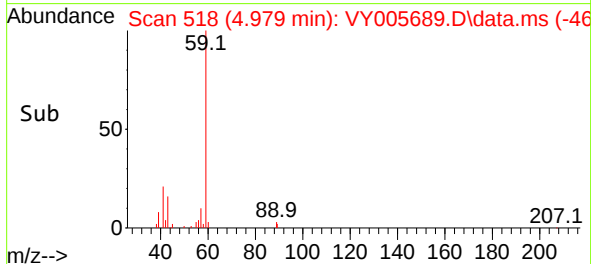
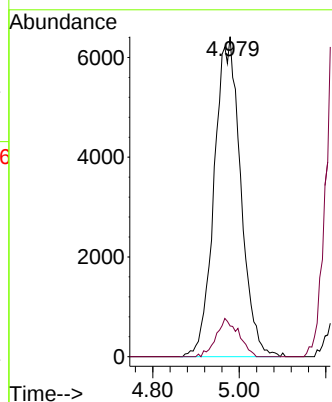


#11
Tert butyl alcohol
Concen: 124.603 ug/l
RT: 4.979 min Scan# 518
Delta R.T. 0.012 min
Lab File: VY005689.D
Acq: 17 Aug 2021 00:02

Instrument :
MSVOA_Y
ClientSampleId :
VY0816SBSD02

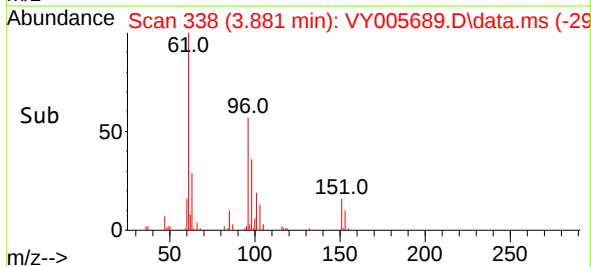
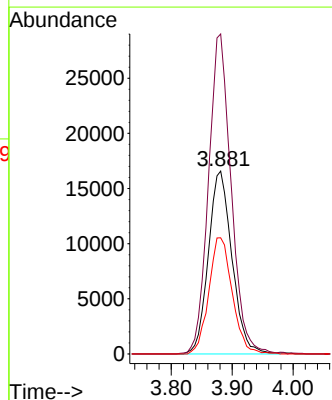
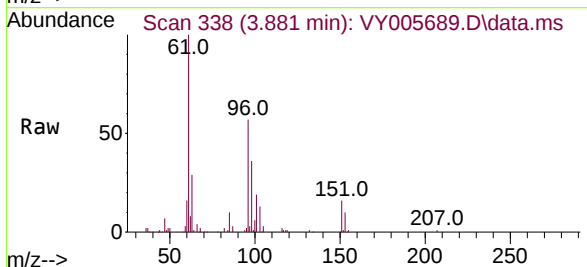


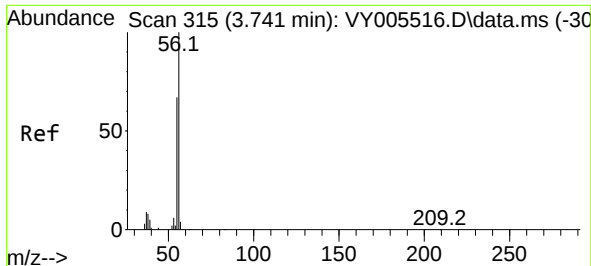
Tgt Ion: 59 Resp: 27189
Ion Ratio Lower Upper
59 100
57 10.2 8.0 12.0



#12
1,1-Dichloroethene
Concen: 23.790 ug/l
RT: 3.881 min Scan# 338
Delta R.T. -0.006 min
Lab File: VY005689.D
Acq: 17 Aug 2021 00:02

Tgt Ion: 96 Resp: 44706
Ion Ratio Lower Upper
96 100
61 174.6 128.6 192.8
98 63.5 49.2 73.8

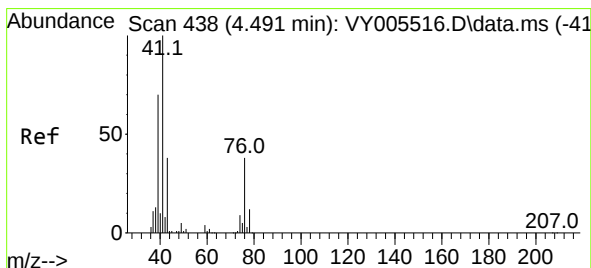
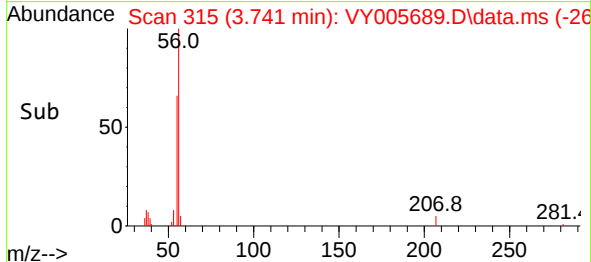
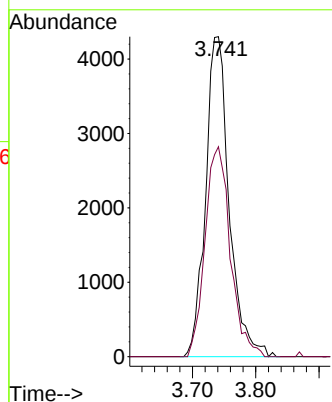
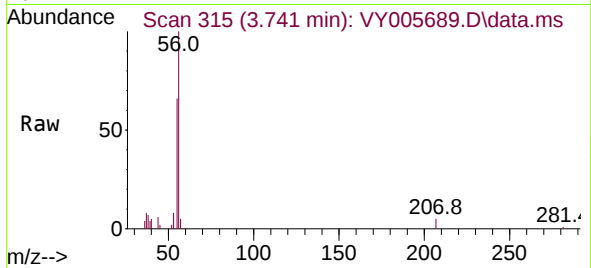




#13
Acrolein
Concen: 84.746 ug/l
RT: 3.741 min Scan# 315
Delta R.T. 0.000 min
Lab File: VY005689.D
Acq: 17 Aug 2021 00:02

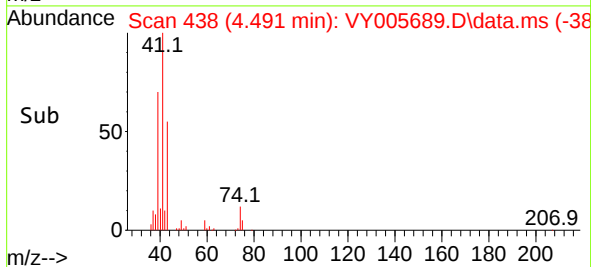
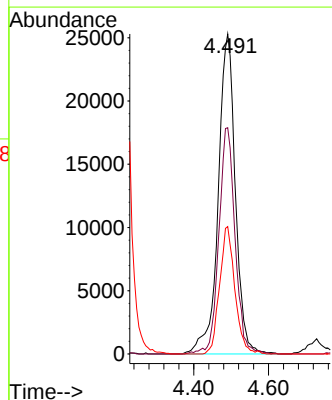
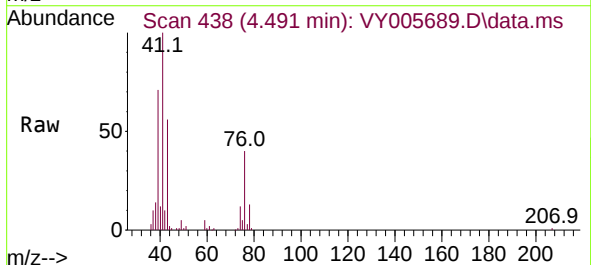
Instrument :
MSVOA_Y
ClientSampleId :
VY0816SBS02

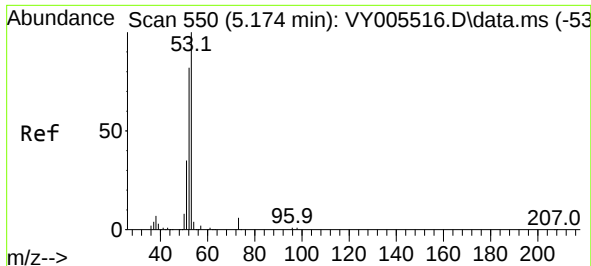
Tgt Ion: 56 Resp: 11157
Ion Ratio Lower Upper
56 100
55 70.2 56.5 84.7



#14
Allyl chloride
Concen: 24.537 ug/l
RT: 4.491 min Scan# 438
Delta R.T. 0.000 min
Lab File: VY005689.D
Acq: 17 Aug 2021 00:02

Tgt Ion: 41 Resp: 80763
Ion Ratio Lower Upper
41 100
39 66.8 53.7 80.5
76 35.5 28.7 43.1

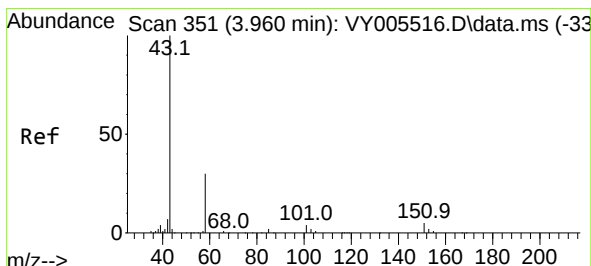
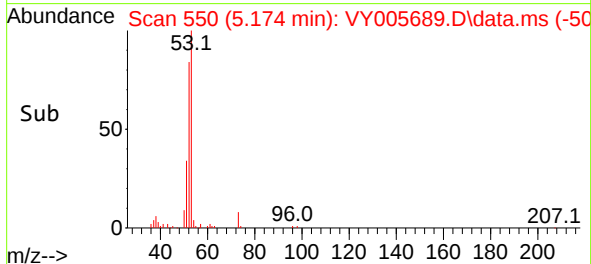
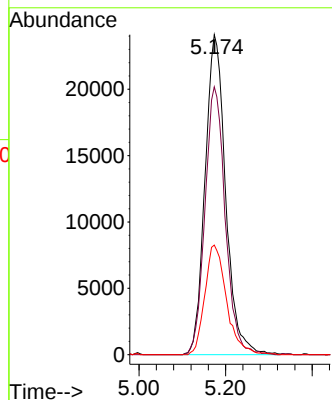
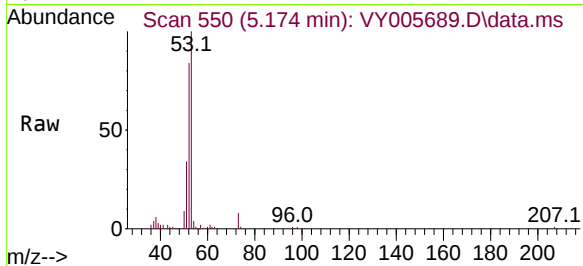




#15
Acrylonitrile
Concen: 129.745 ug/l
RT: 5.174 min Scan# 550
Delta R.T. 0.000 min
Lab File: VY005689.D
Acq: 17 Aug 2021 00:02

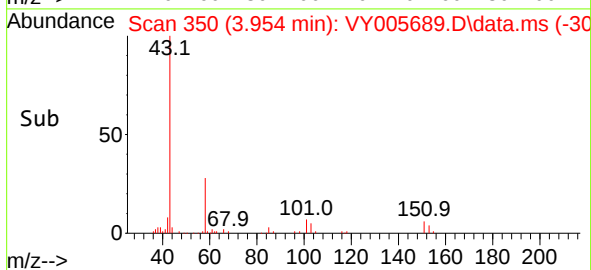
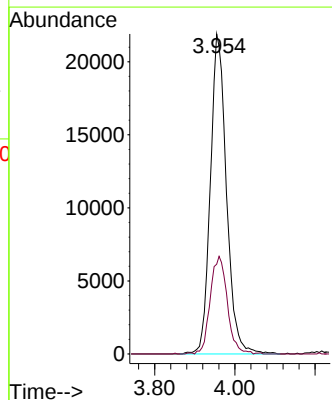
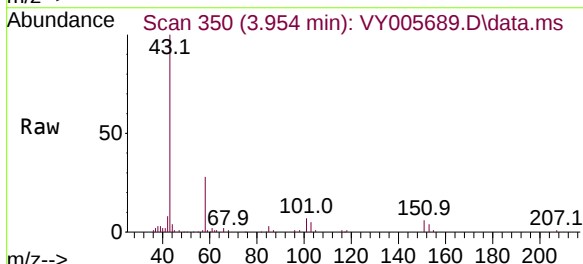
Instrument :
MSVOA_Y
ClientSampleId :
VY0816SBS02

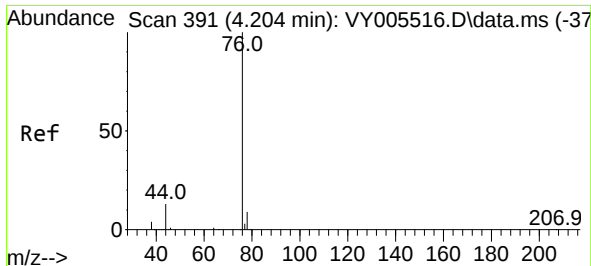
Tgt Ion:	53	Resp:	79678
Ion	Ratio	Lower	Upper
53	100		
52	82.4	66.6	99.8
51	36.2	29.9	44.9



#16
Acetone
Concen: 109.736 ug/l
RT: 3.954 min Scan# 350
Delta R.T. -0.006 min
Lab File: VY005689.D
Acq: 17 Aug 2021 00:02

Tgt Ion:	43	Resp:	61069
Ion	Ratio	Lower	Upper
43	100		
58	28.1	23.8	35.6

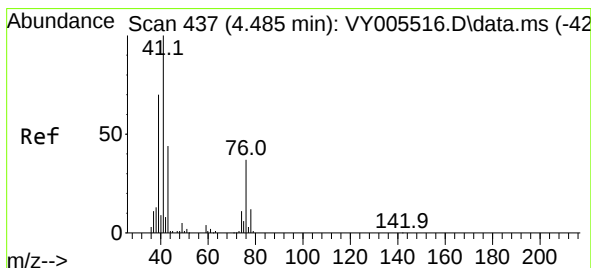
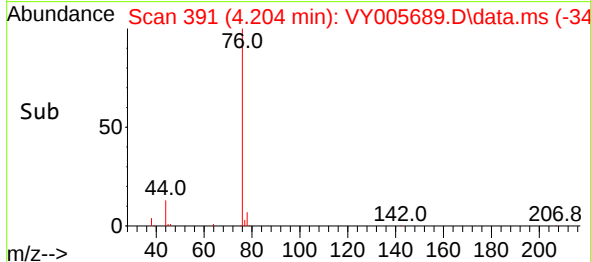
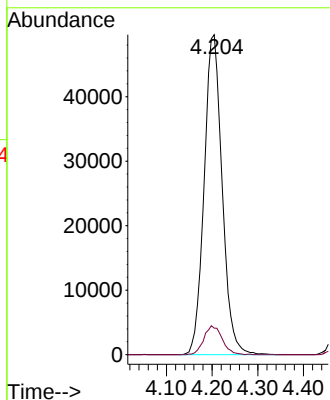
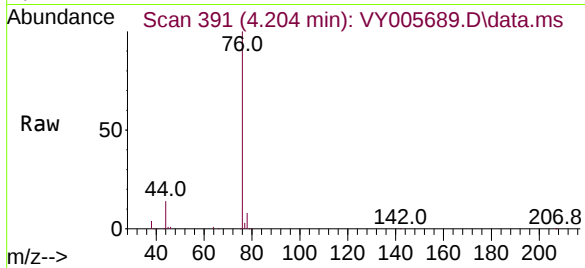




#17
Carbon Disulfide
Concen: 23.449 ug/l
RT: 4.204 min Scan# 391
Delta R.T. 0.000 min
Lab File: VY005689.D
Acq: 17 Aug 2021 00:02

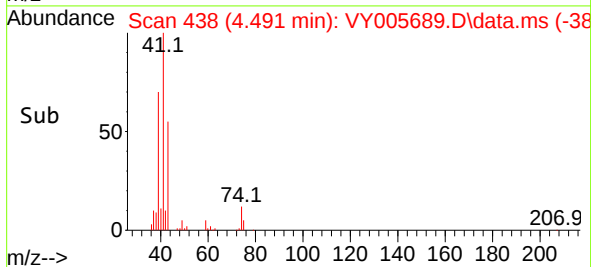
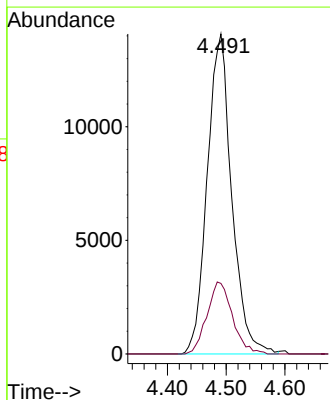
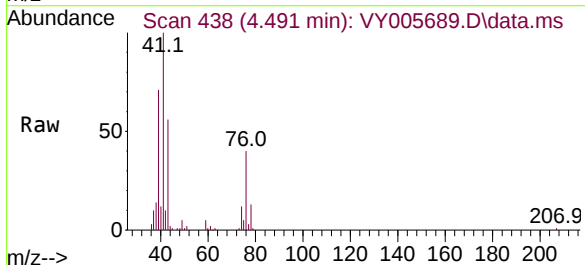
Instrument :
MSVOA_Y
ClientSampleId :
VY0816SBS02

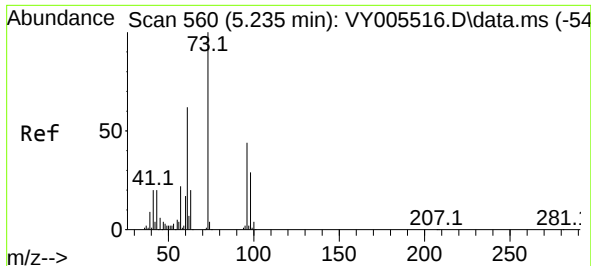
Tgt Ion: 76 Resp: 135837
Ion Ratio Lower Upper
76 100
78 8.3 7.0 10.6



#18
Methyl Acetate
Concen: 28.013 ug/l
RT: 4.491 min Scan# 438
Delta R.T. 0.006 min
Lab File: VY005689.D
Acq: 17 Aug 2021 00:02

Tgt Ion: 43 Resp: 40772
Ion Ratio Lower Upper
43 100
74 23.4 19.0 28.6





#19

Methyl tert-butyl Ether

Concen: 24.610 ug/l

RT: 5.235 min Scan# 560

Delta R.T. 0.000 min

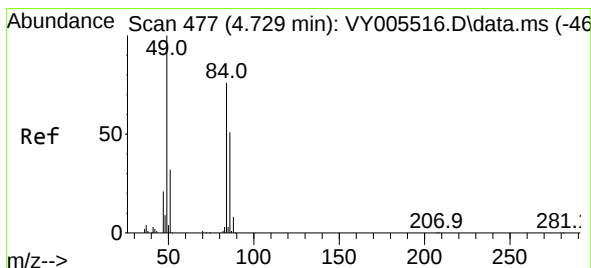
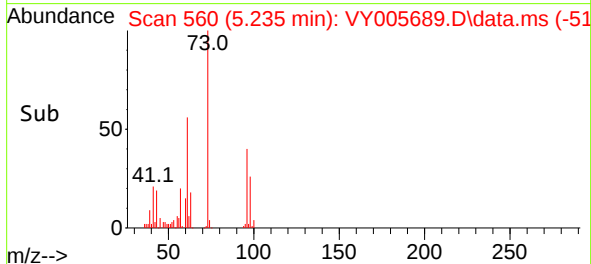
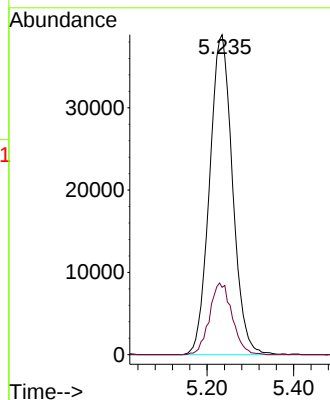
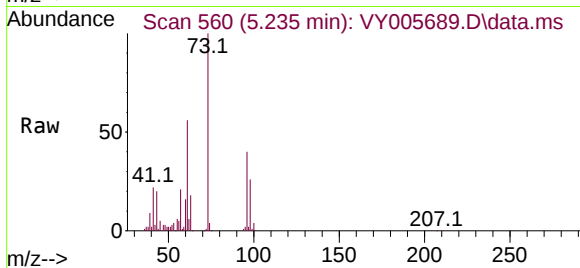
Lab File: VY005689.D

Acq: 17 Aug 2021 00:02

Tgt Ion: 73 Resp: 143269

Ion Ratio Lower Upper

73	100		
57	21.0	17.7	26.5



#20

Methylene Chloride

Concen: 31.332 ug/l

RT: 4.723 min Scan# 476

Delta R.T. -0.006 min

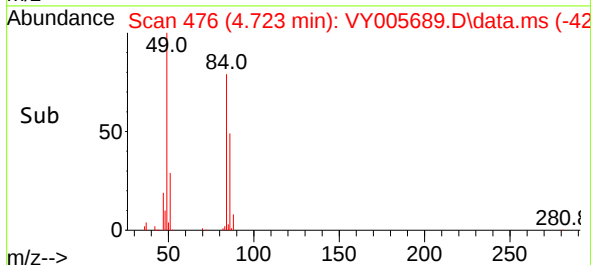
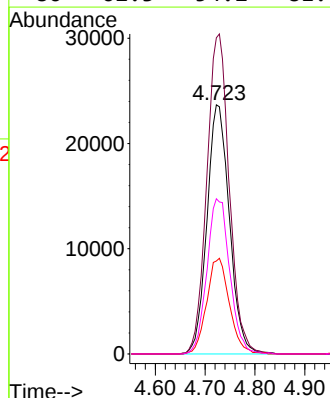
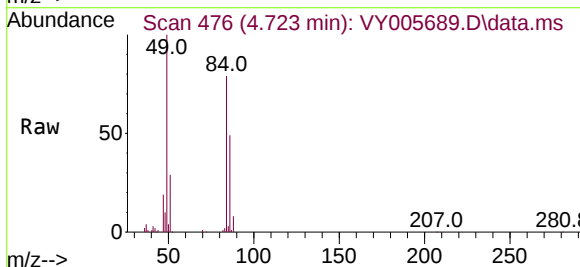
Lab File: VY005689.D

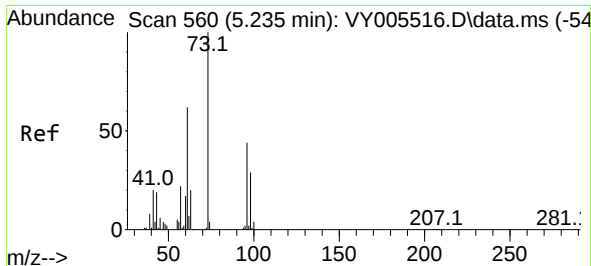
Acq: 17 Aug 2021 00:02

Tgt Ion: 84 Resp: 74107

Ion Ratio Lower Upper

84	100		
49	126.9	105.8	158.6
51	37.3	33.4	50.2
86	62.3	54.2	81.4

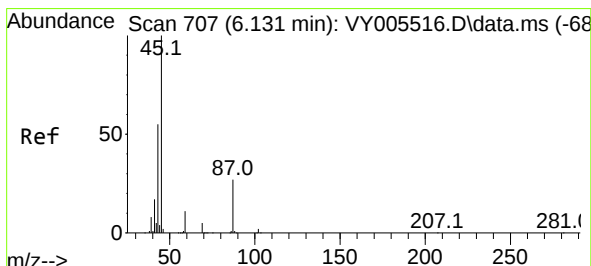
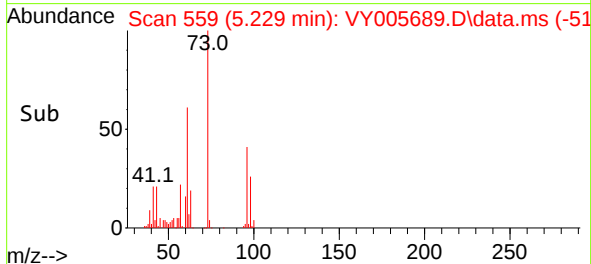
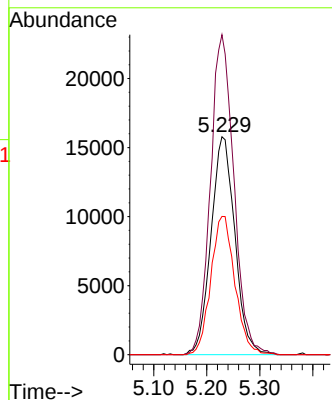
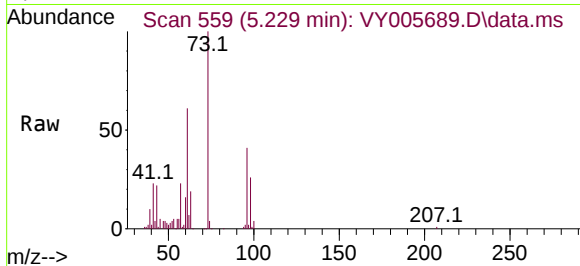




#21
trans-1,2-Dichloroethene
Concen: 23.537 ug/l
RT: 5.229 min Scan# 559
Delta R.T. -0.006 min
Lab File: VY005689.D
Acq: 17 Aug 2021 00:02

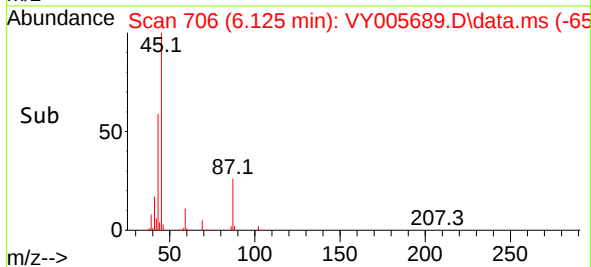
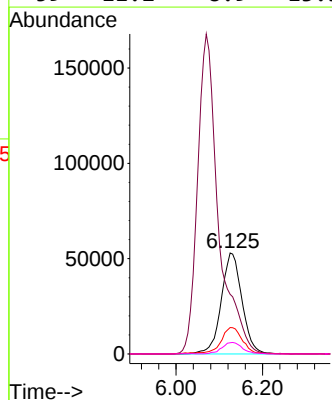
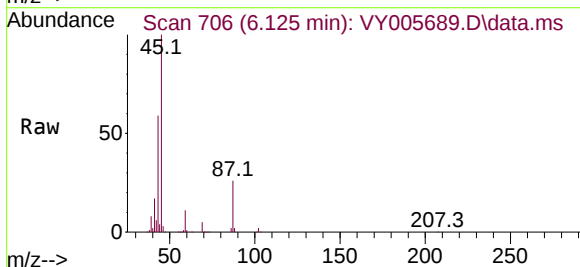
Instrument :
MSVOA_Y
ClientSampleId :
VY0816SBS02

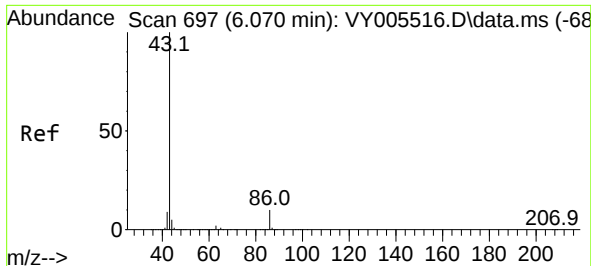
Tgt Ion: 96 Resp: 49452
Ion Ratio Lower Upper
96 100
61 146.9 112.6 168.8
98 63.5 52.2 78.4



#22
Diisopropyl ether
Concen: 25.999 ug/l
RT: 6.125 min Scan# 706
Delta R.T. -0.006 min
Lab File: VY005689.D
Acq: 17 Aug 2021 00:02

Tgt Ion: 45 Resp: 176541
Ion Ratio Lower Upper
45 100
43 58.5 44.2 66.2
87 26.1 21.6 32.4
59 11.2 8.9 13.3

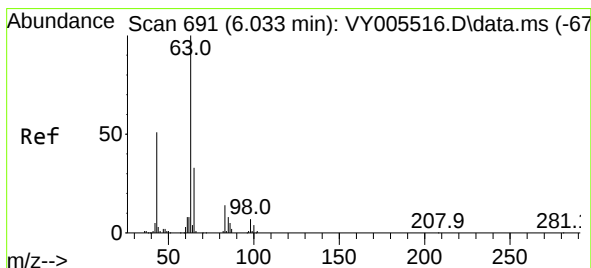
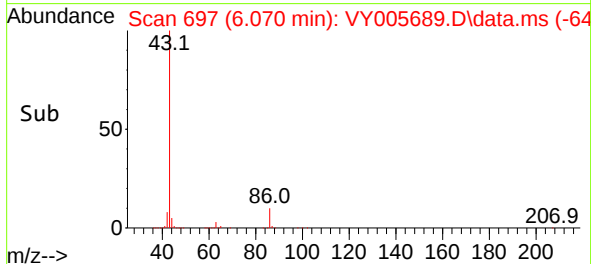
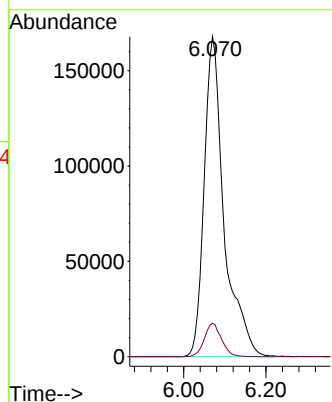
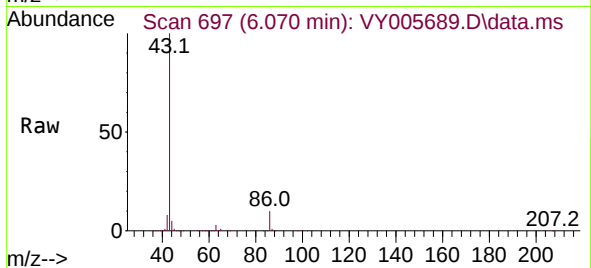




#23
 Vinyl Acetate
 Concen: 124.814 ug/l
 RT: 6.070 min Scan# 697
 Delta R.T. 0.000 min
 Lab File: VY005689.D
 Acq: 17 Aug 2021 00:02

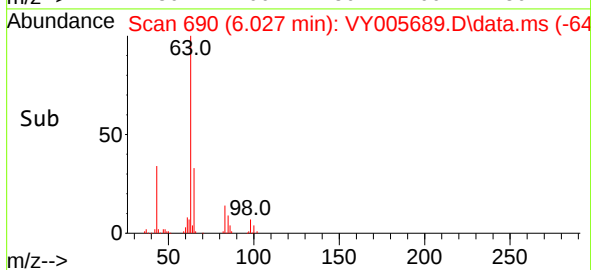
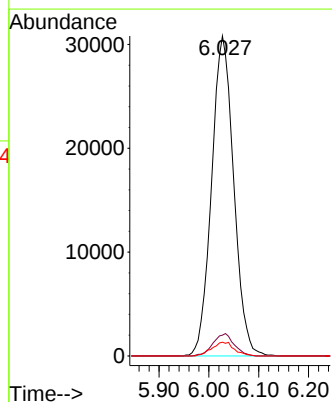
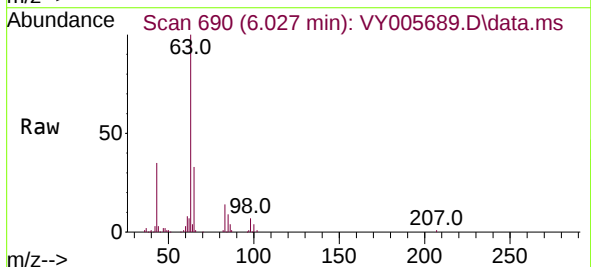
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0816SBS02

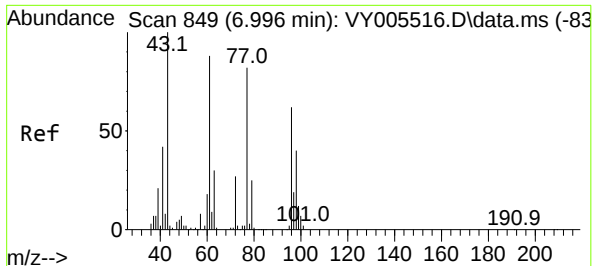
Tgt Ion: 43 Resp: 564022
 Ion Ratio Lower Upper
 43 100
 86 10.4 8.4 12.6



#24
 1,1-Dichloroethane
 Concen: 25.272 ug/l
 RT: 6.027 min Scan# 690
 Delta R.T. -0.006 min
 Lab File: VY005689.D
 Acq: 17 Aug 2021 00:02

Tgt Ion: 63 Resp: 95100
 Ion Ratio Lower Upper
 63 100
 98 6.5 3.4 10.1
 100 4.3 2.1 6.5

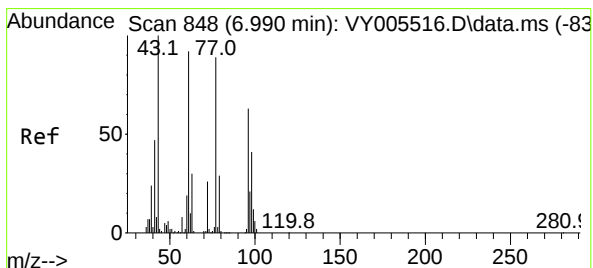
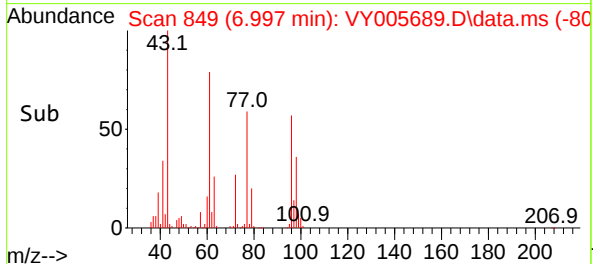
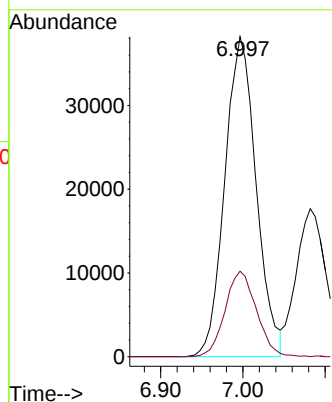
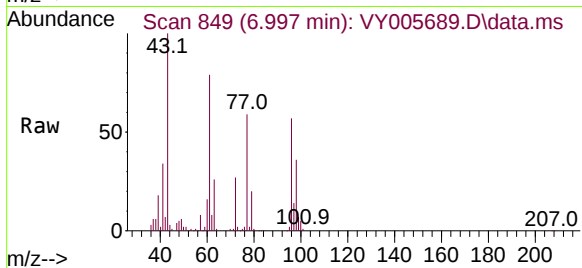




#25
2-Butanone
Concen: 123.188 ug/l
RT: 6.997 min Scan# 849
Delta R.T. 0.000 min
Lab File: VY005689.D
Acq: 17 Aug 2021 00:02

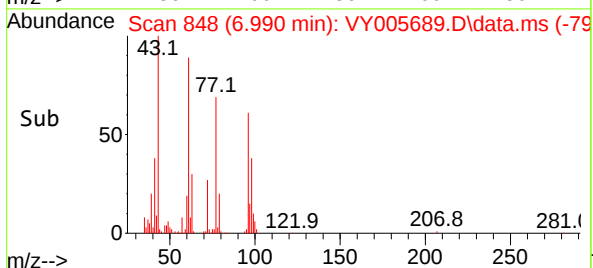
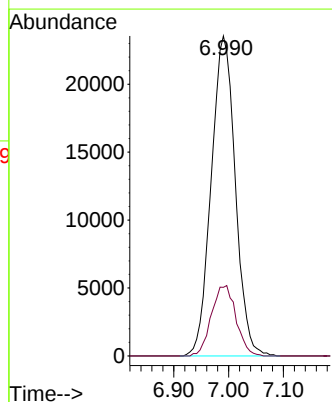
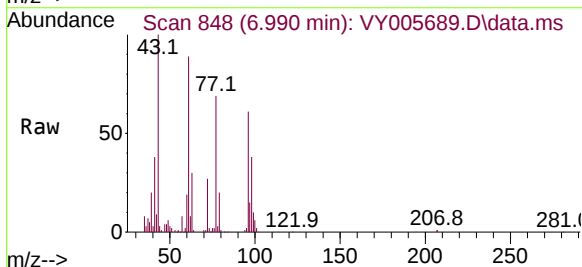
Instrument :
MSVOA_Y
ClientSampleId :
VY0816SBSD02

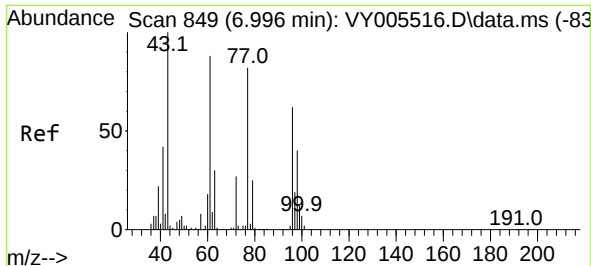
Tgt Ion: 43 Resp: 101338
Ion Ratio Lower Upper
43 100
72 26.7 21.4 32.2



#26
2,2-Dichloropropane
Concen: 20.894 ug/l
RT: 6.990 min Scan# 848
Delta R.T. 0.000 min
Lab File: VY005689.D
Acq: 17 Aug 2021 00:02

Tgt Ion: 77 Resp: 71835
Ion Ratio Lower Upper
77 100
97 22.4 11.4 34.1





#27

cis-1,2-Dichloroethene

Concen: 24.169 ug/l

RT: 6.997 min Scan# 849

Delta R.T. 0.000 min

Lab File: VY005689.D

Acq: 17 Aug 2021 00:02

Tgt Ion: 96 Resp: 57753

Ion Ratio Lower Upper

96 100

61 147.7 0.0 290.0

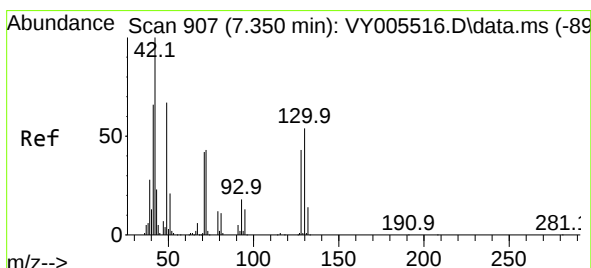
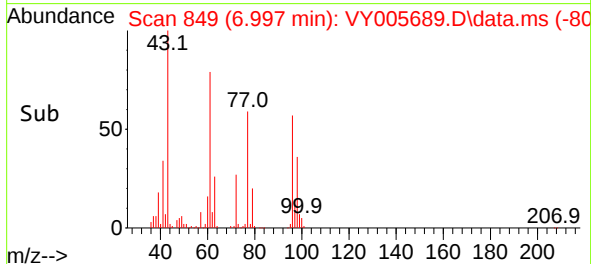
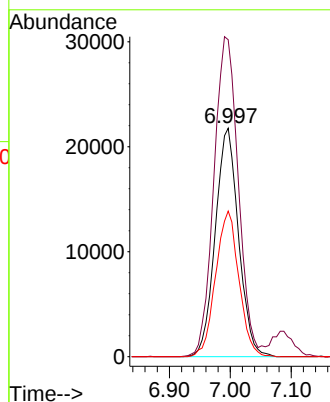
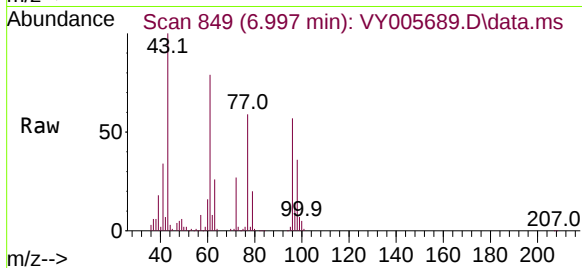
98 63.7 0.0 128.0

Instrument :

MSVOA_Y

ClientSampleId :

VY0816SBSD02



#28

Bromochloromethane

Concen: 27.540 ug/l

RT: 7.344 min Scan# 906

Delta R.T. -0.006 min

Lab File: VY005689.D

Acq: 17 Aug 2021 00:02

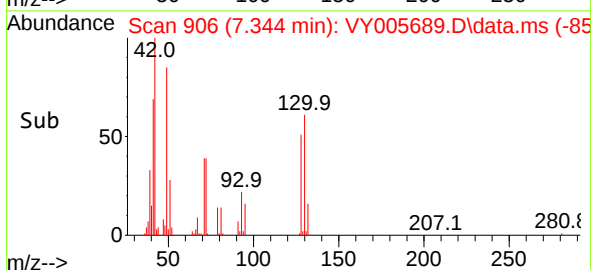
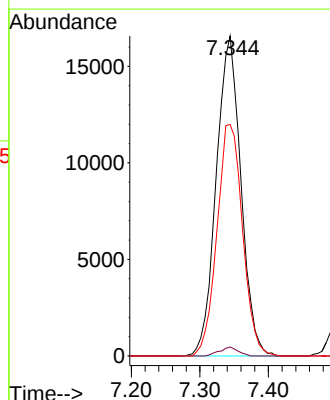
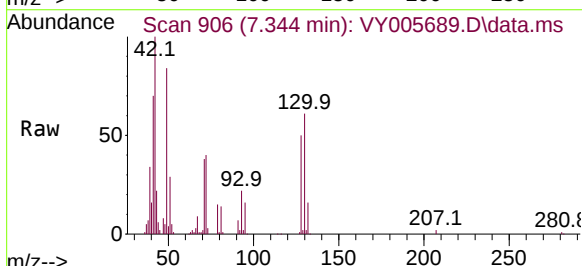
Tgt Ion: 49 Resp: 41364

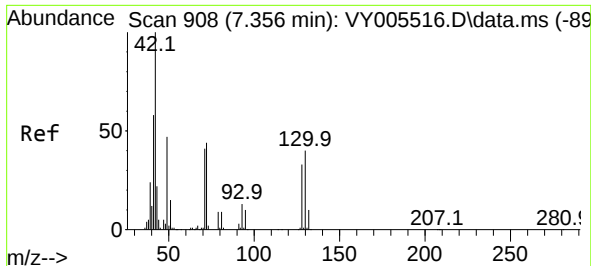
Ion Ratio Lower Upper

49 100

129 2.1 0.0 4.0

130 75.1 64.0 96.0





#29

Tetrahydrofuran

Concen: 128.441 ug/l

RT: 7.356 min Scan# 908

Delta R.T. 0.000 min

Lab File: VY005689.D

Acq: 17 Aug 2021 00:02

Instrument :

MSVOA_Y

ClientSampleId :

VY0816SBSD02

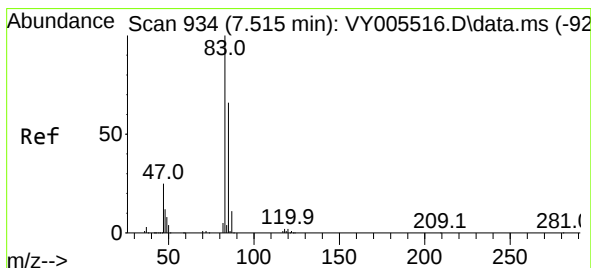
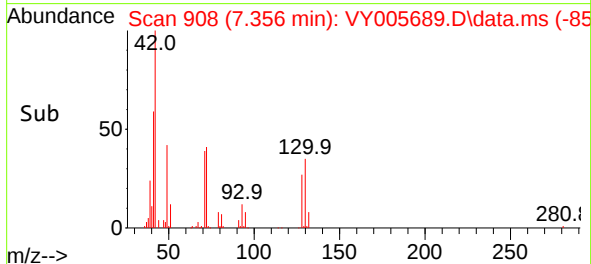
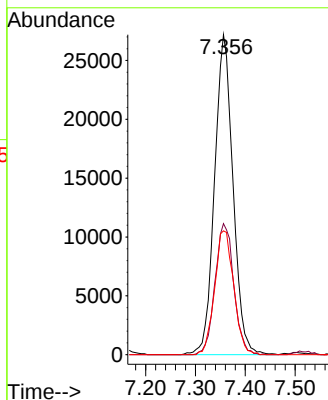
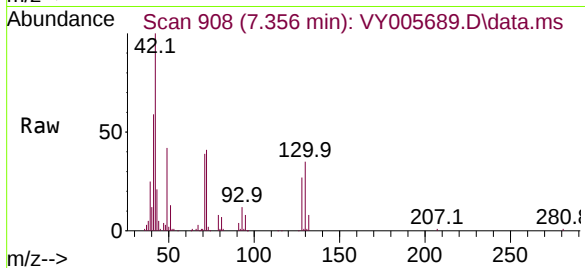
Tgt Ion: 42 Resp: 69885

Ion Ratio Lower Upper

42 100

72 41.7 35.0 52.4

71 40.0 33.3 49.9



#30

Chloroform

Concen: 24.565 ug/l

RT: 7.515 min Scan# 934

Delta R.T. 0.000 min

Lab File: VY005689.D

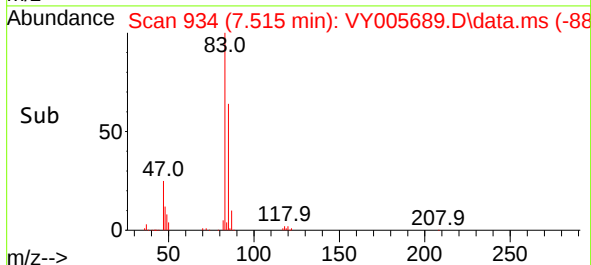
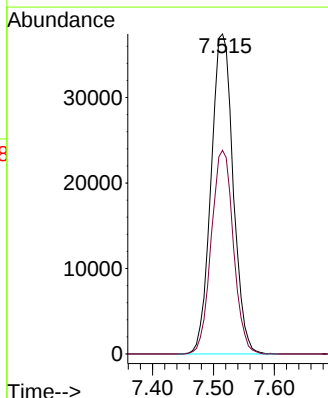
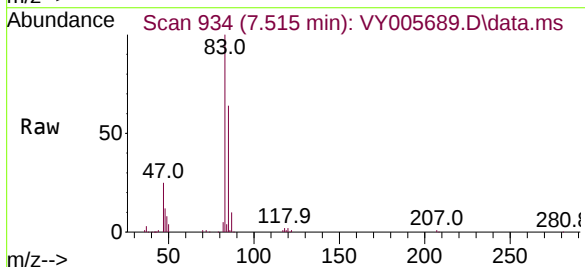
Acq: 17 Aug 2021 00:02

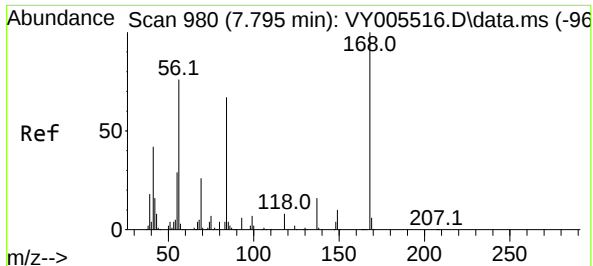
Tgt Ion: 83 Resp: 94349

Ion Ratio Lower Upper

83 100

85 63.7 52.7 79.1

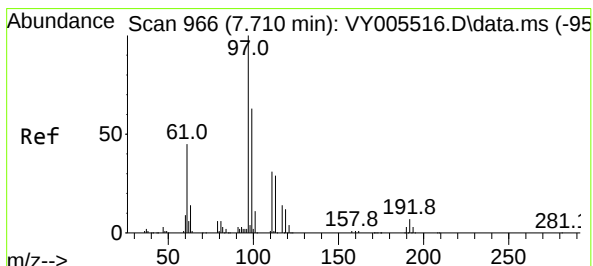
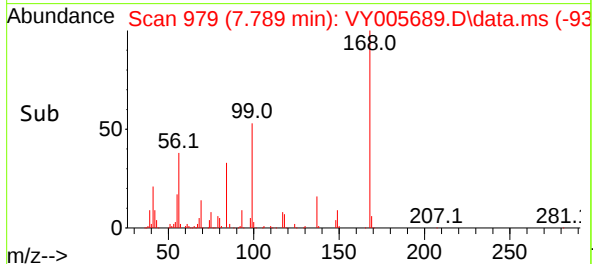
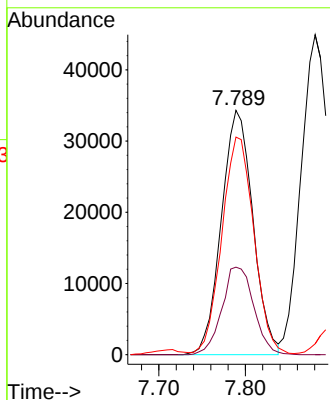
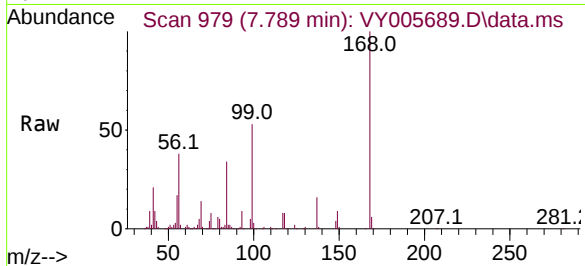




#31
Cyclohexane
Concen: 22.939 ug/l
RT: 7.789 min Scan# 979
Delta R.T. -0.006 min
Lab File: VY005689.D
Acq: 17 Aug 2021 00:02

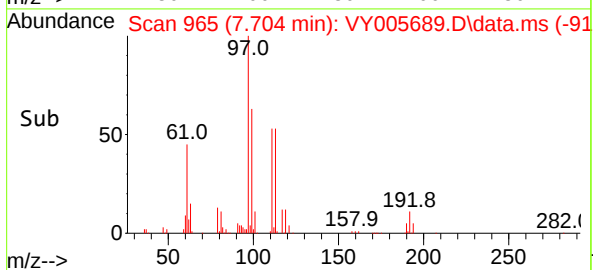
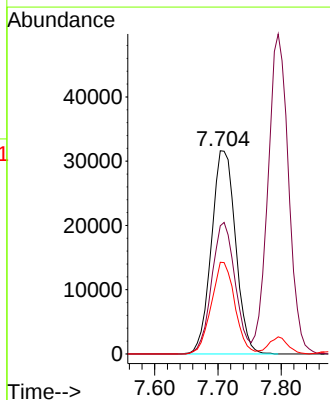
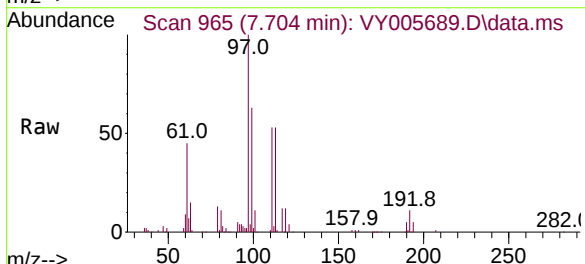
Instrument :
MSVOA_Y
ClientSampleId :
VY0816SBSD02

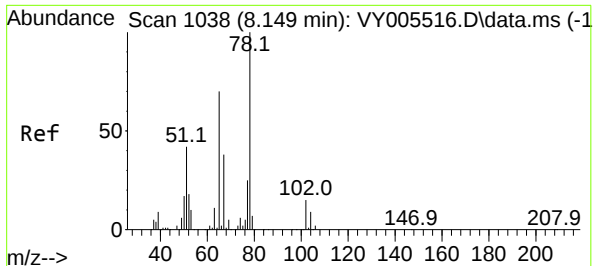
Tgt Ion: 56 Resp: 86848
Ion Ratio Lower Upper
56 100
69 35.8 27.7 41.5
84 87.8 70.9 106.3



#32
1,1,1-Trichloroethane
Concen: 23.730 ug/l
RT: 7.704 min Scan# 965
Delta R.T. -0.006 min
Lab File: VY005689.D
Acq: 17 Aug 2021 00:02

Tgt Ion: 97 Resp: 83782
Ion Ratio Lower Upper
97 100
99 63.1 51.1 76.7
61 43.8 35.0 52.6

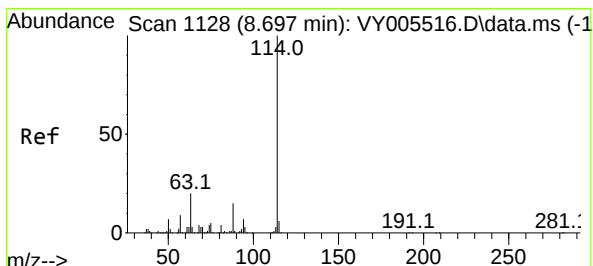
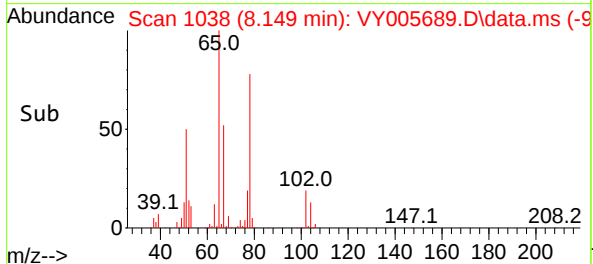
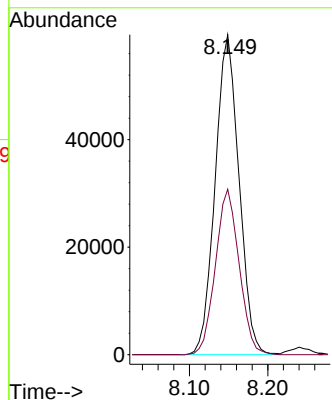
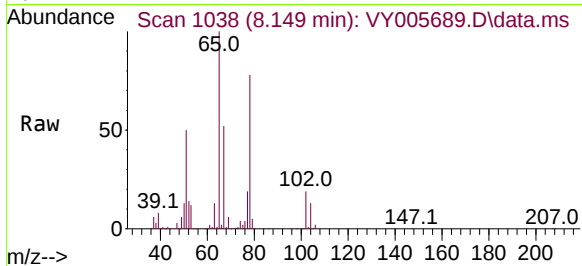




#33
 1,2-Dichloroethane-d4
 Concen: 57.067 ug/l
 RT: 8.149 min Scan# 1038
 Delta R.T. 0.000 min
 Lab File: VY005689.D
 Acq: 17 Aug 2021 00:02

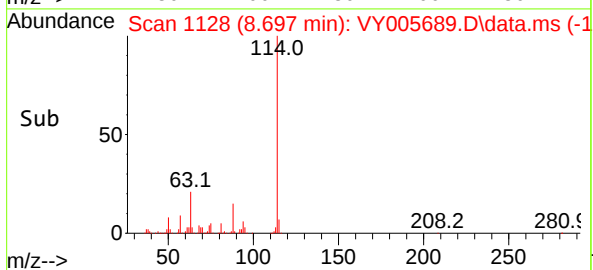
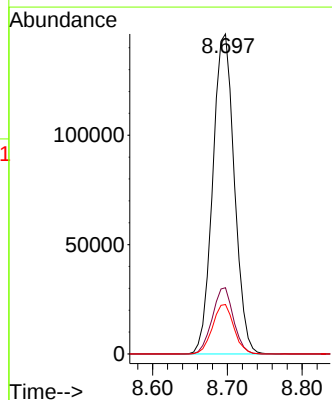
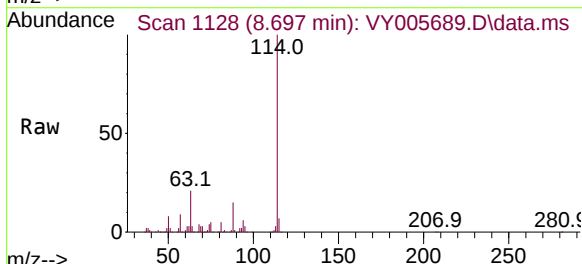
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0816SBSD02

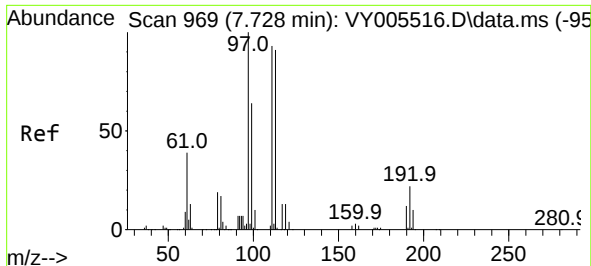
Tgt Ion: 65 Resp: 125962
 Ion Ratio Lower Upper
 65 100
 67 51.3 0.0 103.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.697 min Scan# 1128
 Delta R.T. 0.000 min
 Lab File: VY005689.D
 Acq: 17 Aug 2021 00:02

Tgt Ion: 114 Resp: 294157
 Ion Ratio Lower Upper
 114 100
 63 20.7 0.0 39.2
 88 15.5 0.0 30.8

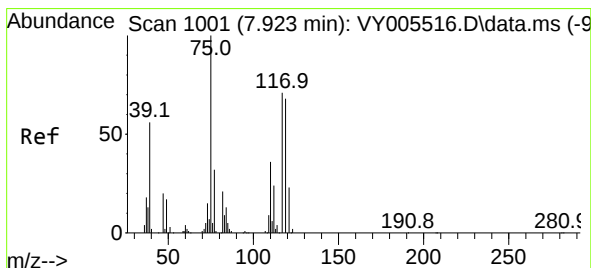
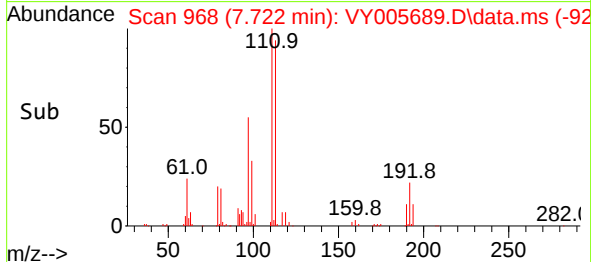
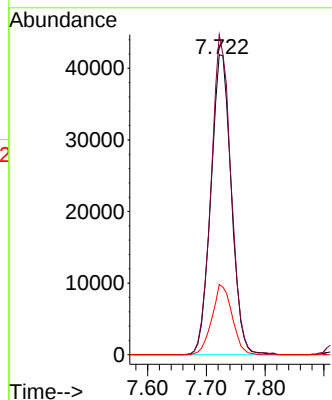
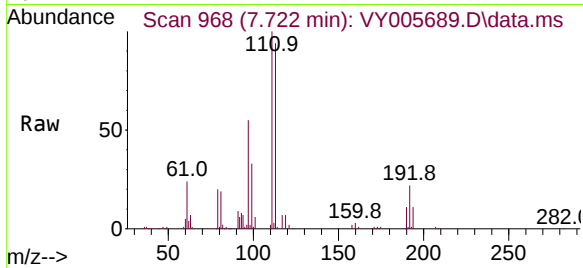




#35
Dibromofluoromethane
Concen: 61.332 ug/l
RT: 7.722 min Scan# 968
Delta R.T. -0.006 min
Lab File: VY005689.D
Acq: 17 Aug 2021 00:02

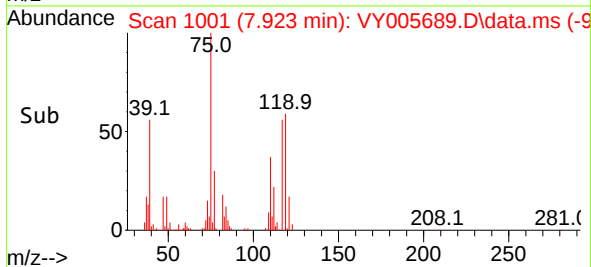
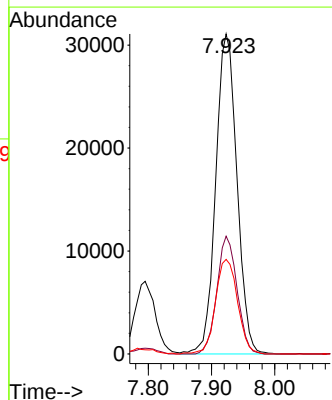
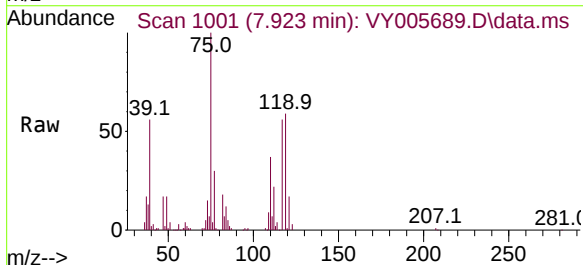
Instrument :
MSVOA_Y
ClientSampleId :
VY0816SBSD02

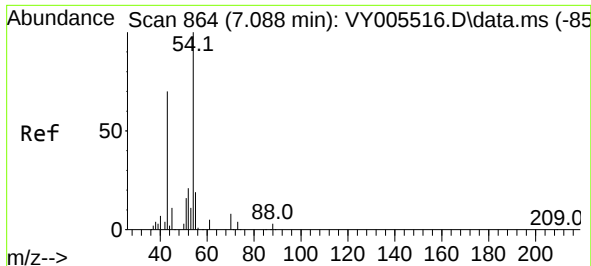
Tgt Ion:113 Resp: 101008
Ion Ratio Lower Upper
113 100
111 104.0 81.9 122.9
192 23.1 19.2 28.8



#36
1,1-Dichloropropene
Concen: 26.202 ug/l
RT: 7.923 min Scan# 1001
Delta R.T. 0.000 min
Lab File: VY005689.D
Acq: 17 Aug 2021 00:02

Tgt Ion: 75 Resp: 72291
Ion Ratio Lower Upper
75 100
110 35.0 18.1 54.1
77 30.8 25.1 37.7





#37

Ethyl Acetate

Concen: 27.987 ug/l

RT: 7.082 min Scan# 863

Delta R.T. -0.006 min

Lab File: VY005689.D

Acq: 17 Aug 2021 00:02

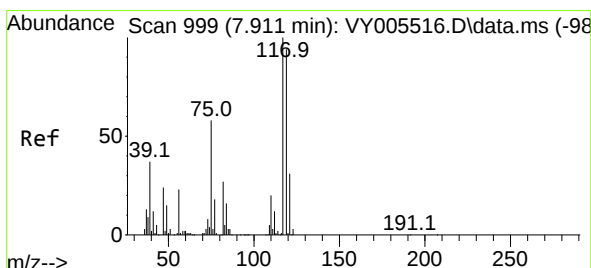
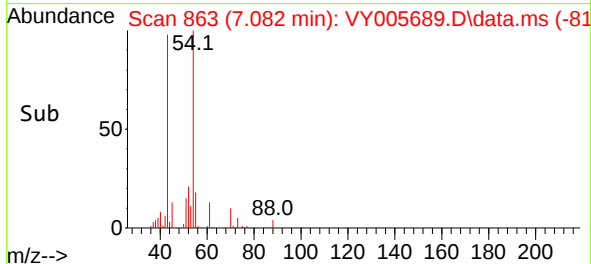
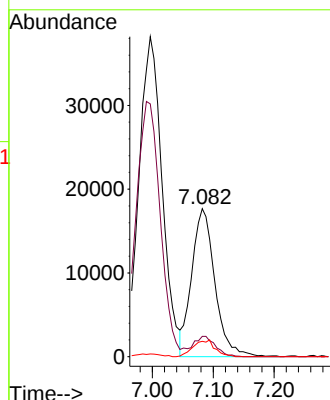
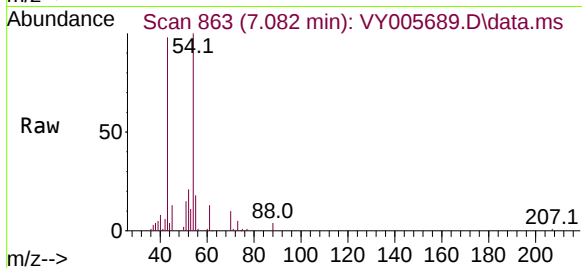
Instrument :

MSVOA_Y

ClientSampleId :

VY0816SBSD02

Tgt Ion: 43	Resp: 46778
Ion Ratio	Lower Upper
43 100	
61 12.5	10.6 15.8
70 10.5	8.6 13.0



#38

Carbon Tetrachloride

Concen: 25.400 ug/l

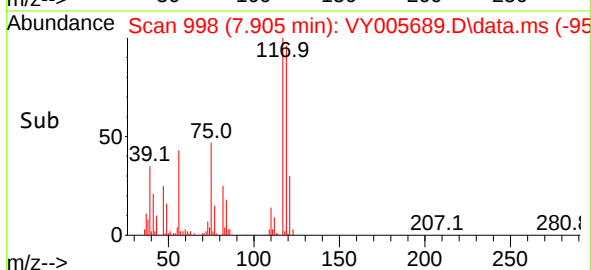
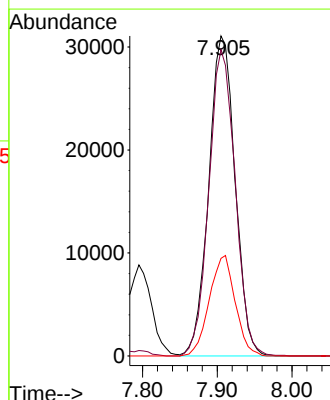
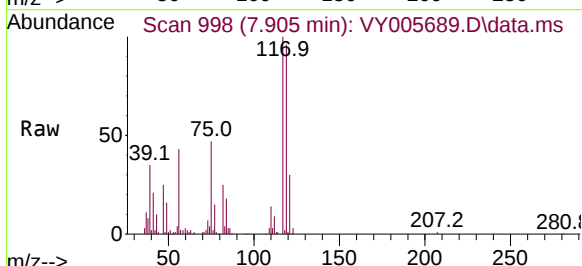
RT: 7.905 min Scan# 998

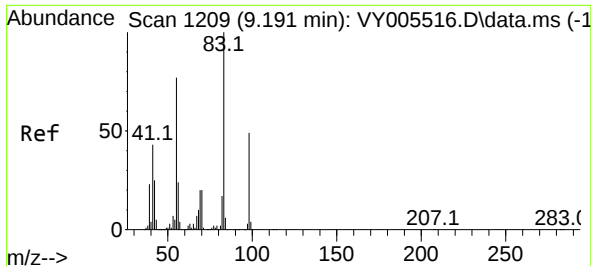
Delta R.T. -0.006 min

Lab File: VY005689.D

Acq: 17 Aug 2021 00:02

Tgt Ion: 117	Resp: 76165
Ion Ratio	Lower Upper
117 100	
119 95.7	75.4 113.0
121 30.5	25.1 37.7

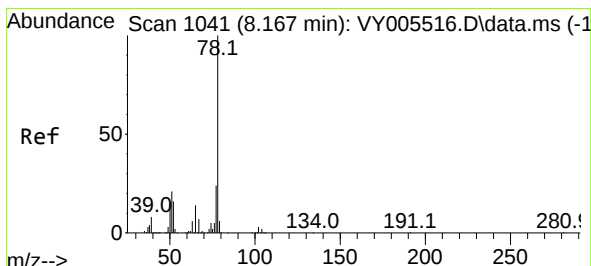
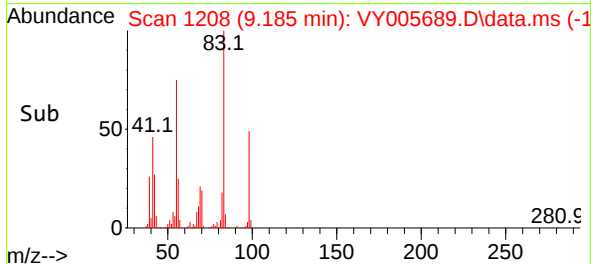
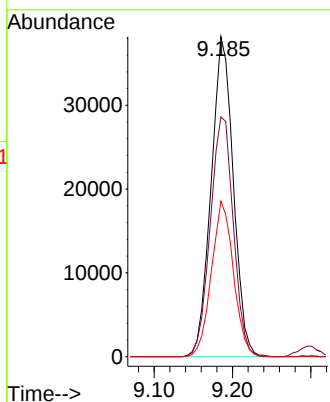
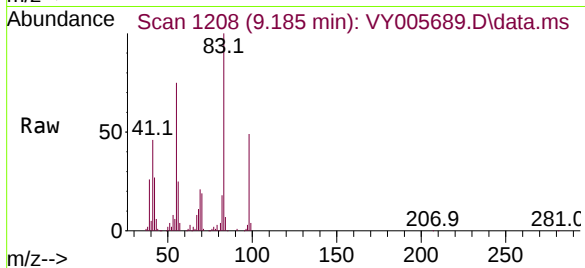




#39
Methylcyclohexane
Concen: 21.401 ug/l
RT: 9.185 min Scan# 1208
Delta R.T. -0.006 min
Lab File: VY005689.D
Acq: 17 Aug 2021 00:02

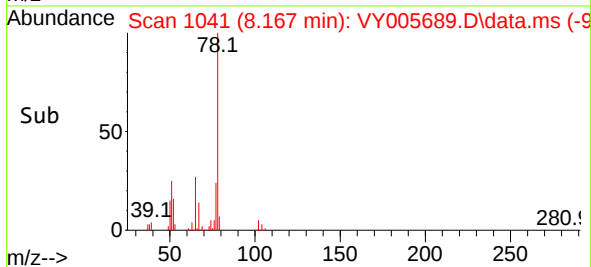
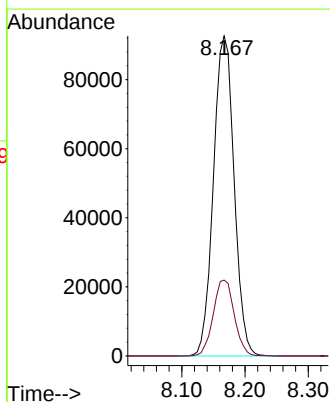
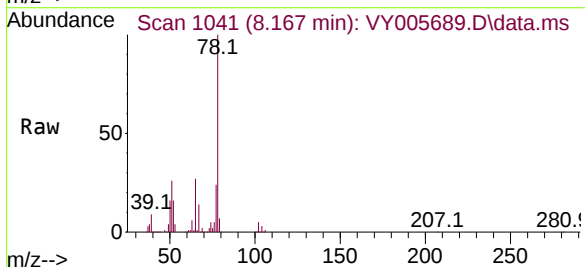
Instrument :
MSVOA_Y
ClientSampleId :
VY0816SBS02

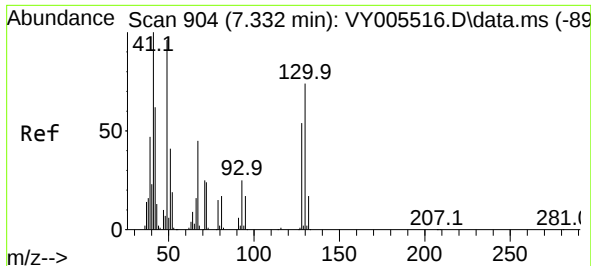
Tgt Ion: 83 Resp: 75119
Ion Ratio Lower Upper
83 100
55 74.9 61.7 92.5
98 48.6 38.9 58.3



#40
Benzene
Concen: 26.551 ug/l
RT: 8.167 min Scan# 1041
Delta R.T. 0.000 min
Lab File: VY005689.D
Acq: 17 Aug 2021 00:02

Tgt Ion: 78 Resp: 209769
Ion Ratio Lower Upper
78 100
77 23.7 19.6 29.4

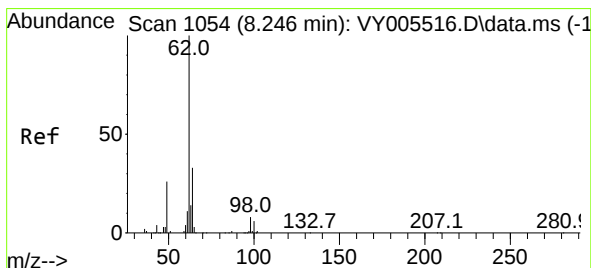
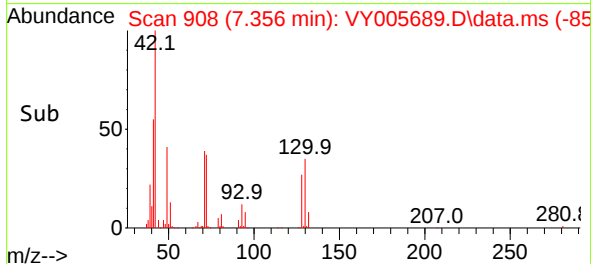
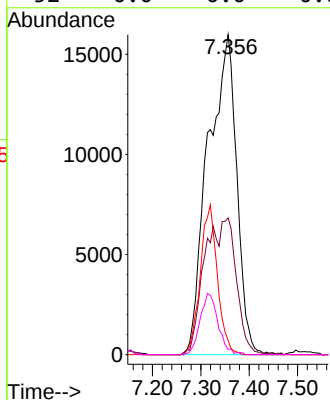
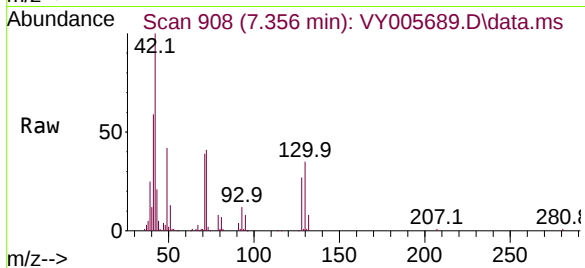




#41
Methacrylonitrile
Concen: 72.458 ug/l
RT: 7.356 min Scan# 908
Delta R.T. 0.024 min
Lab File: VY005689.D
Acq: 17 Aug 2021 00:02

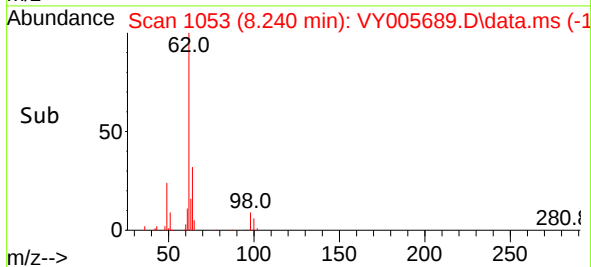
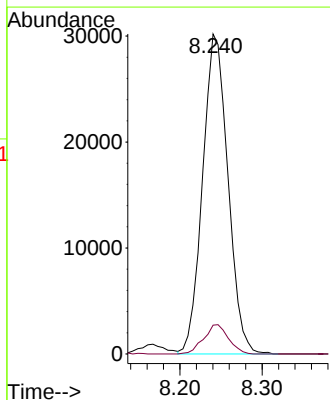
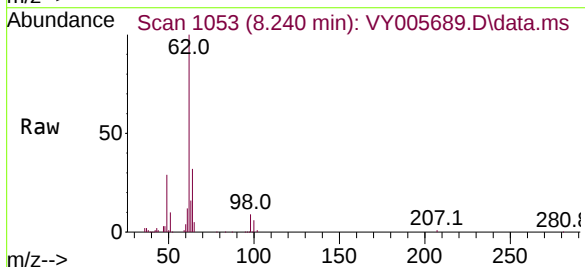
Instrument :
MSVOA_Y
ClientSampleId :
VY0816SBSD02

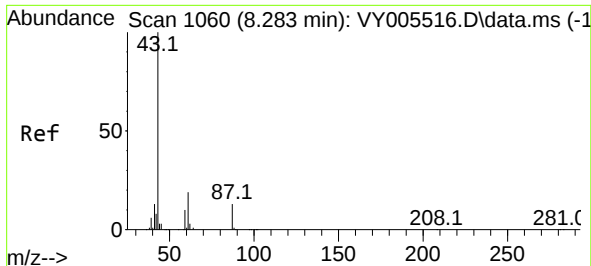
Tgt Ion:	41	Resp:	65711
Ion	Ratio	Lower	Upper
41	100		
39	0.0	0.0	0.0
67	0.0	0.0	0.0
52	0.0	0.0	0.0



#42
1,2-Dichloroethane
Concen: 25.242 ug/l
RT: 8.240 min Scan# 1053
Delta R.T. -0.006 min
Lab File: VY005689.D
Acq: 17 Aug 2021 00:02

Tgt Ion:	62	Resp:	64690
Ion	Ratio	Lower	Upper
62	100		
98	8.9	0.0	18.4

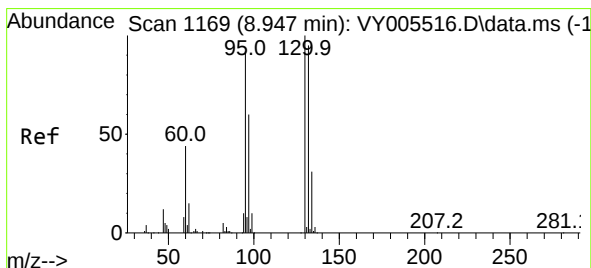
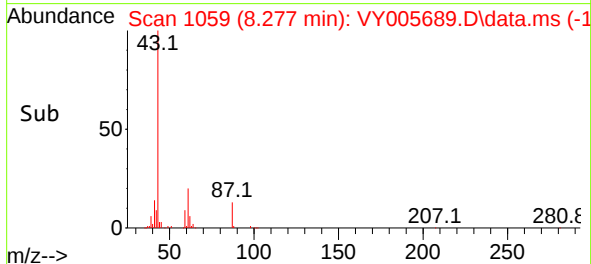
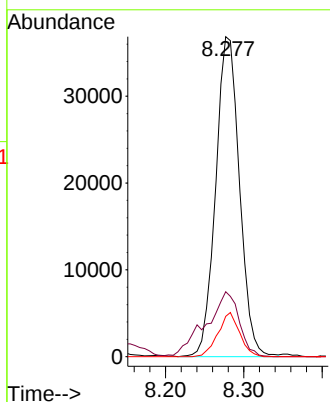
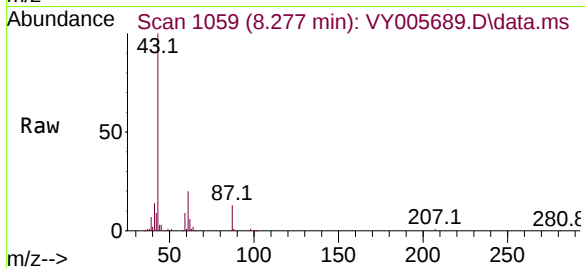




#43
Isopropyl Acetate
Concen: 24.624 ug/l
RT: 8.277 min Scan# 1059
Delta R.T. -0.006 min
Lab File: VY005689.D
Acq: 17 Aug 2021 00:02

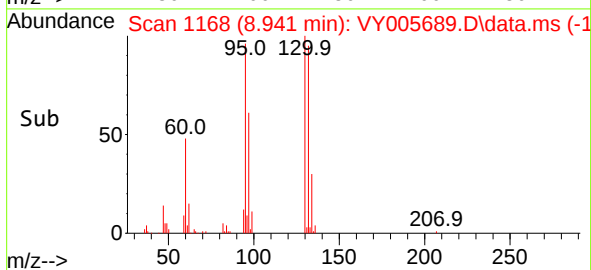
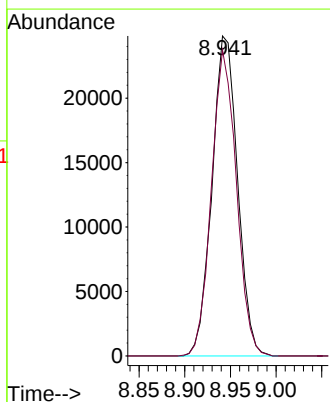
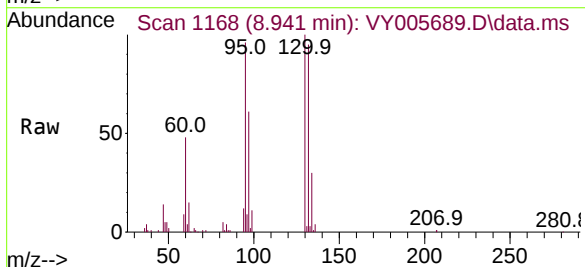
Instrument :
MSVOA_Y
ClientSampleId :
VY0816SBSD02

Tgt Ion: 43 Resp: 77922
Ion Ratio Lower Upper
43 100
61 28.4 23.0 34.6
87 12.5 10.6 16.0



#44
Trichloroethene
Concen: 22.417 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. -0.006 min
Lab File: VY005689.D
Acq: 17 Aug 2021 00:02

Tgt Ion:130 Resp: 48339
Ion Ratio Lower Upper
130 100
95 95.6 0.0 185.0



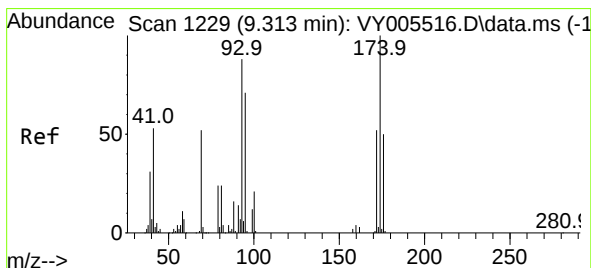
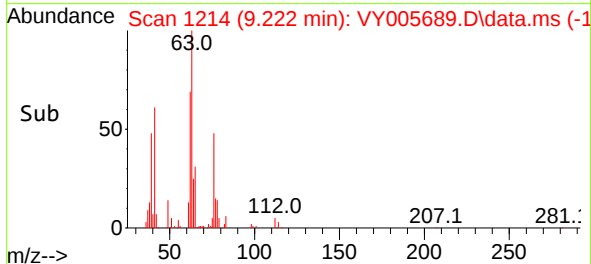
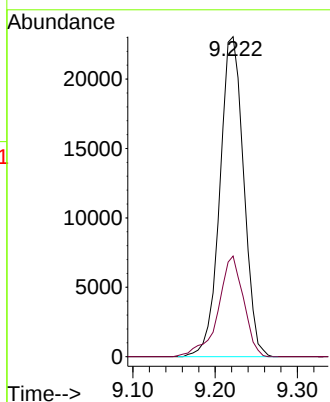
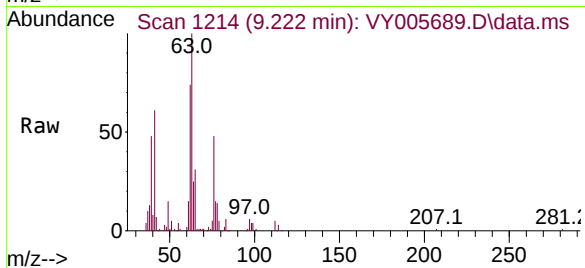


#45

1,2-Dichloropropane
Concen: 23.520 ug/l
RT: 9.222 min Scan# 1214
Delta R.T. 0.000 min
Lab File: VY005689.D
Acq: 17 Aug 2021 00:02

Instrument :
MSVOA_Y
ClientSampleId :
VY0816SBS02

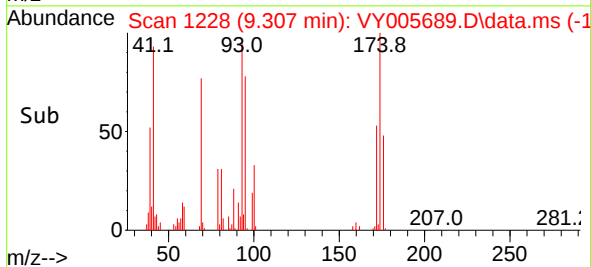
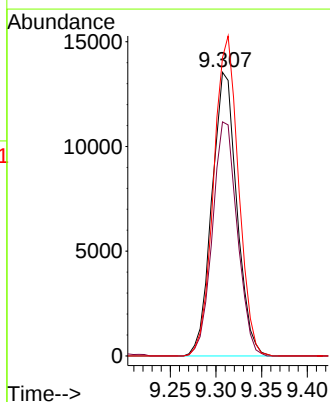
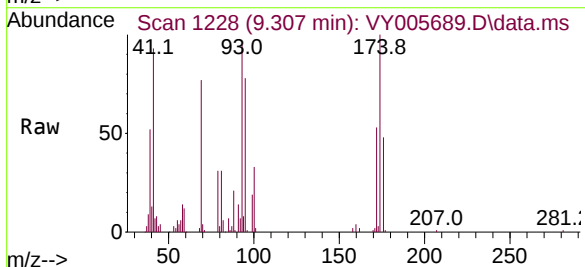
Tgt Ion: 63 Resp: 46490
Ion Ratio Lower Upper
63 100
65 31.4 24.9 37.3

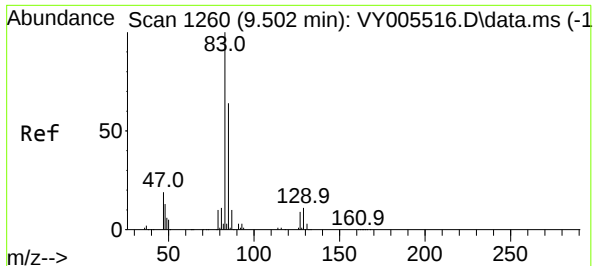


#46

Dibromomethane
Concen: 23.497 ug/l
RT: 9.307 min Scan# 1228
Delta R.T. -0.006 min
Lab File: VY005689.D
Acq: 17 Aug 2021 00:02

Tgt Ion: 93 Resp: 25680
Ion Ratio Lower Upper
93 100
95 82.2 66.5 99.7
174 112.1 93.8 140.6

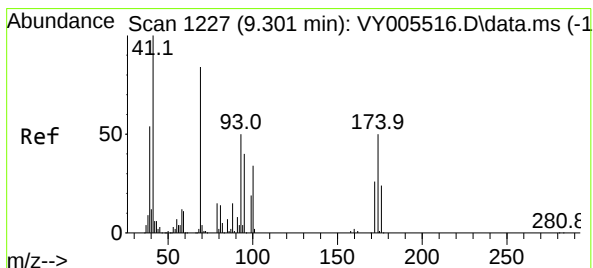
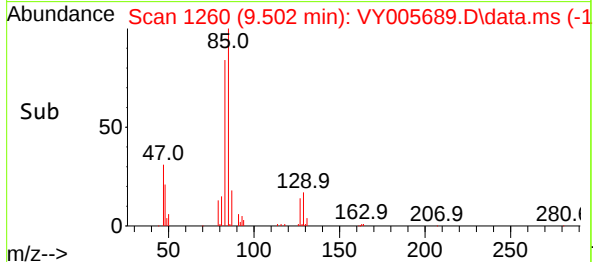
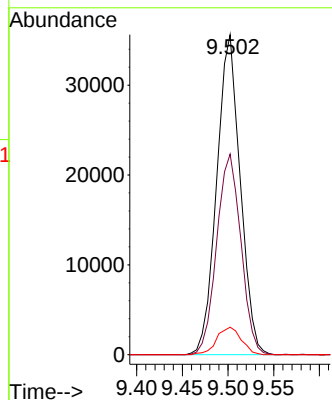
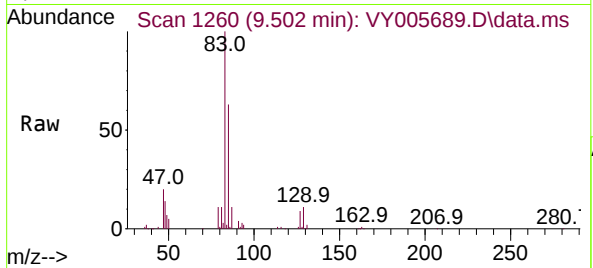




#47
Bromodichloromethane
Concen: 23.299 ug/l
RT: 9.502 min Scan# 1260
Delta R.T. 0.000 min
Lab File: VY005689.D
Acq: 17 Aug 2021 00:02

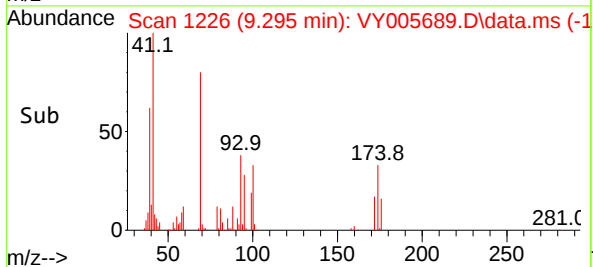
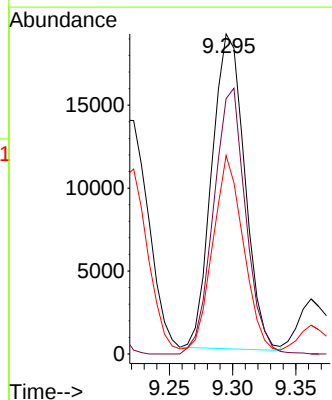
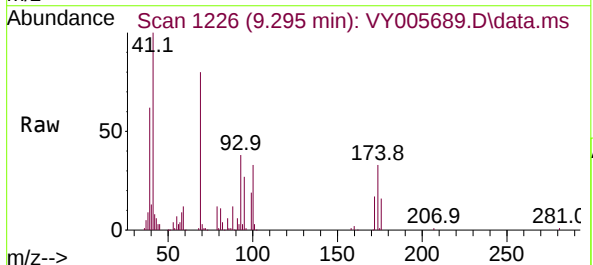
Instrument :
MSVOA_Y
ClientSampleId :
VY0816SBSD02

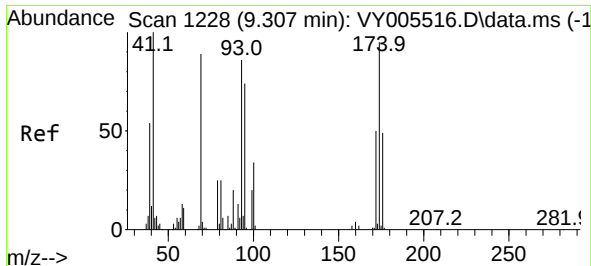
Tgt Ion: 83 Resp: 63729
Ion Ratio Lower Upper
83 100
85 62.7 51.0 76.4
127 8.6 7.0 10.4



#48
Methyl methacrylate
Concen: 23.960 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. -0.006 min
Lab File: VY005689.D
Acq: 17 Aug 2021 00:02

Tgt Ion: 41 Resp: 34265
Ion Ratio Lower Upper
41 100
69 82.7 69.0 103.4
39 60.1 46.0 69.0

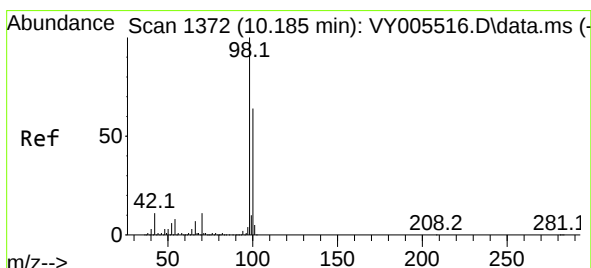
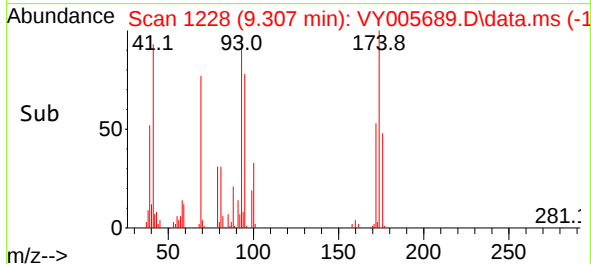
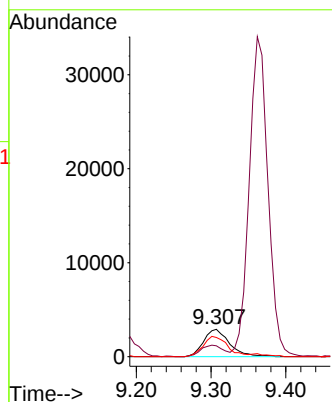
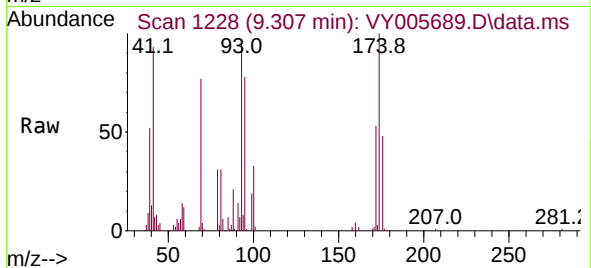




#49
1,4-Dioxane
Concen: 464.083 ug/l
RT: 9.307 min Scan# 1228
Delta R.T. 0.000 min
Lab File: VY005689.D
Acq: 17 Aug 2021 00:02

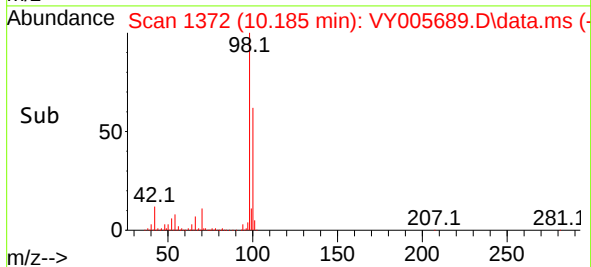
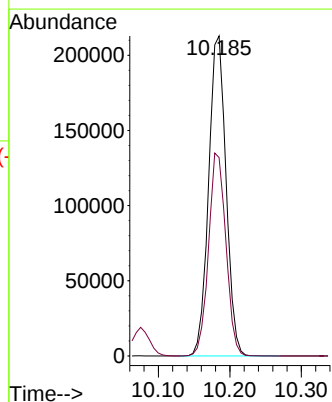
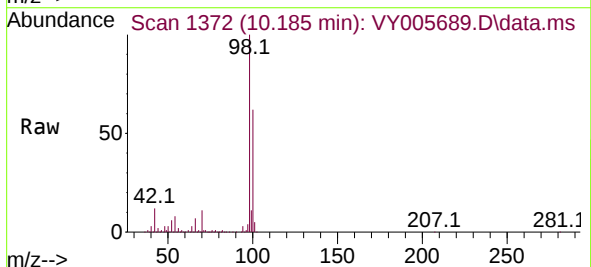
Instrument :
MSVOA_Y
ClientSampleId :
VY0816SBSD02

Tgt Ion: 88 Resp: 7049
Ion Ratio Lower Upper
88 100
43 37.0 27.0 40.4
58 69.8 53.8 80.8



#50
Toluene-d8
Concen: 52.104 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. 0.000 min
Lab File: VY005689.D
Acq: 17 Aug 2021 00:02

Tgt Ion: 98 Resp: 359883
Ion Ratio Lower Upper
98 100
100 63.2 51.3 76.9

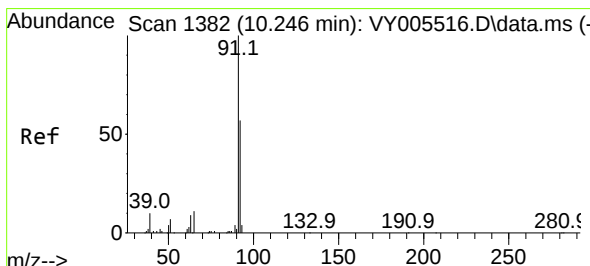
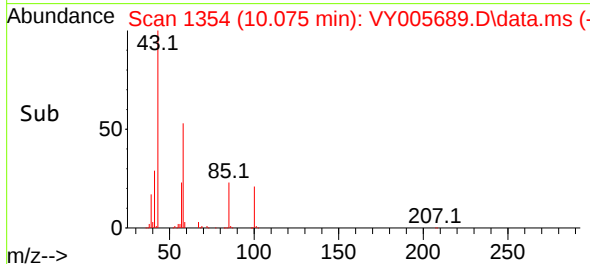
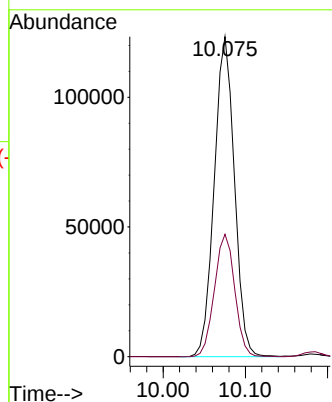
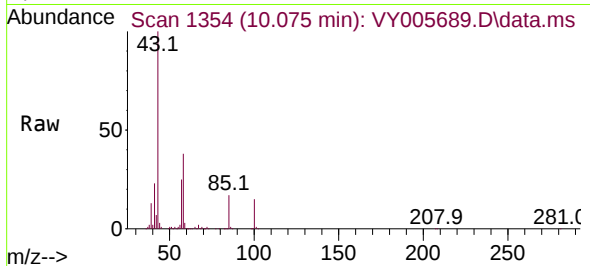




#51
4-Methyl-2-Pentanone
Concen: 125.957 ug/l
RT: 10.075 min Scan# 1354
Delta R.T. 0.000 min
Lab File: VY005689.D
Acq: 17 Aug 2021 00:02

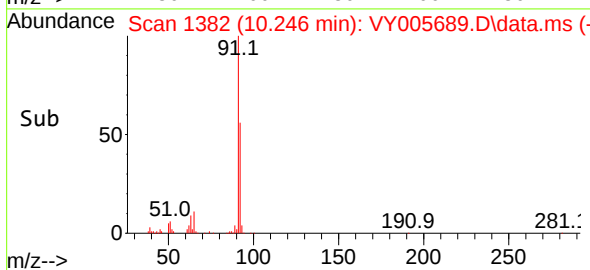
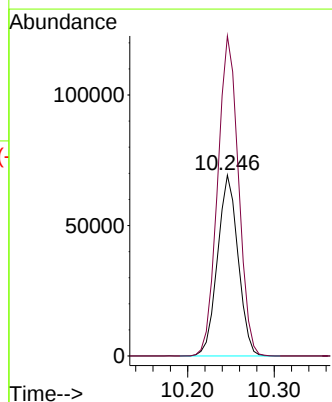
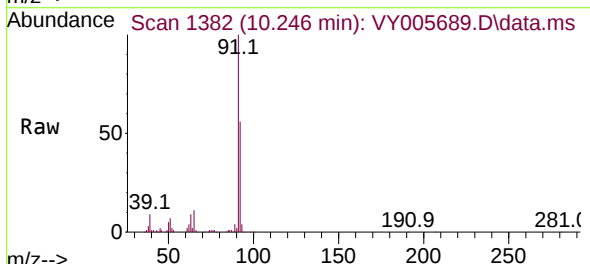
Instrument :
MSVOA_Y
ClientSampleId :
VY0816SBSD02

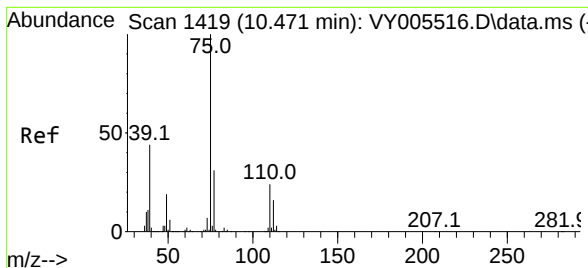
Tgt Ion: 43 Resp: 209906
Ion Ratio Lower Upper
43 100
58 38.5 31.4 47.2



#52
Toluene
Concen: 22.661 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. 0.000 min
Lab File: VY005689.D
Acq: 17 Aug 2021 00:02

Tgt Ion: 92 Resp: 114162
Ion Ratio Lower Upper
92 100
91 179.6 139.6 209.4

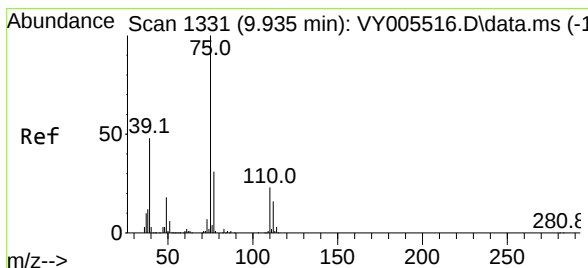
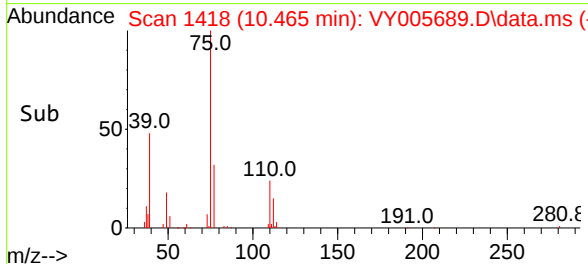
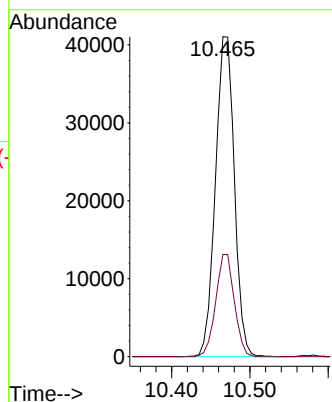
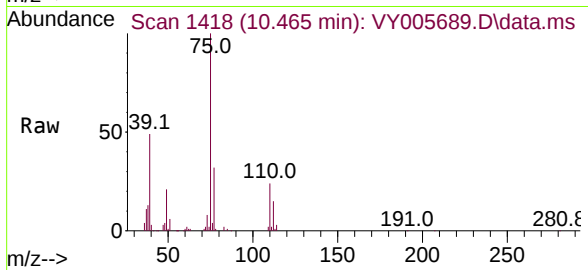




#53
t-1,3-Dichloropropene
Concen: 22.588 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. -0.006 min
Lab File: VY005689.D
Acq: 17 Aug 2021 00:02

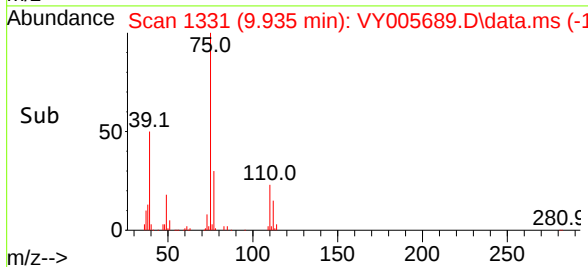
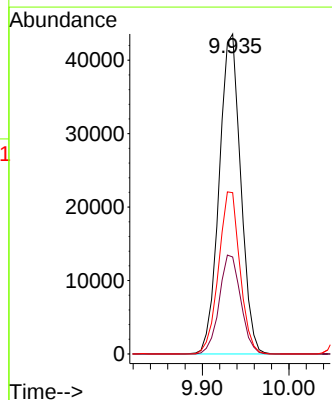
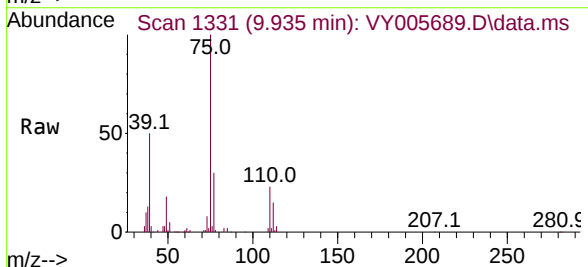
Instrument :
MSVOA_Y
ClientSampleId :
VY0816SBSD02

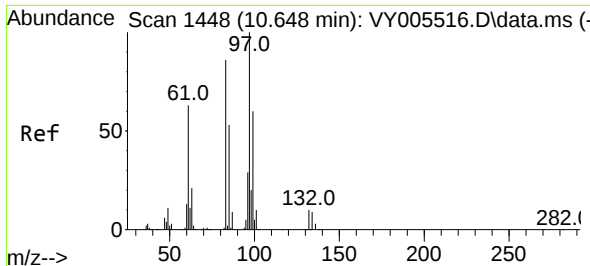
Tgt Ion: 75 Resp: 69049
Ion Ratio Lower Upper
75 100
77 32.0 24.5 36.7



#54
cis-1,3-Dichloropropene
Concen: 22.675 ug/l
RT: 9.935 min Scan# 1331
Delta R.T. 0.000 min
Lab File: VY005689.D
Acq: 17 Aug 2021 00:02

Tgt Ion: 75 Resp: 75224
Ion Ratio Lower Upper
75 100
77 30.3 24.6 36.8
39 50.4 38.1 57.1

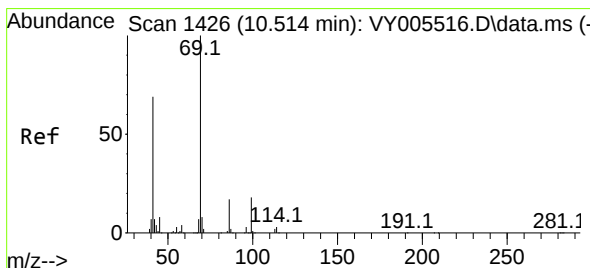
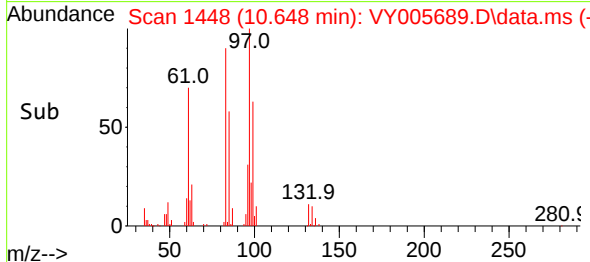
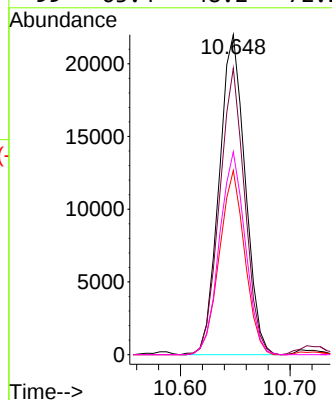
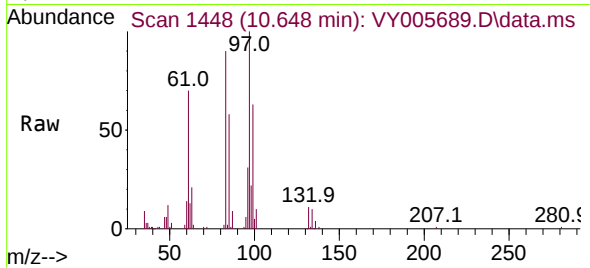




#55
1,1,2-Trichloroethane
Concen: 22.915 ug/l
RT: 10.648 min Scan# 1448
Delta R.T. 0.000 min
Lab File: VY005689.D
Acq: 17 Aug 2021 00:02

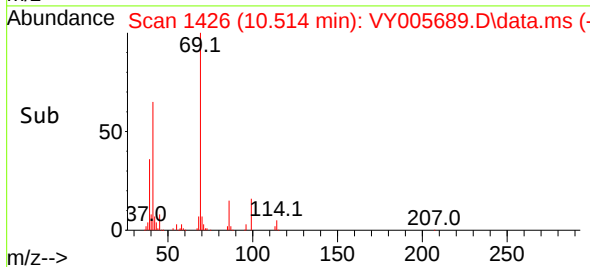
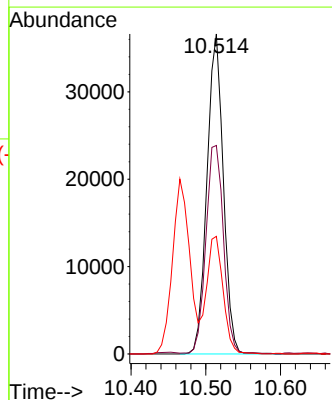
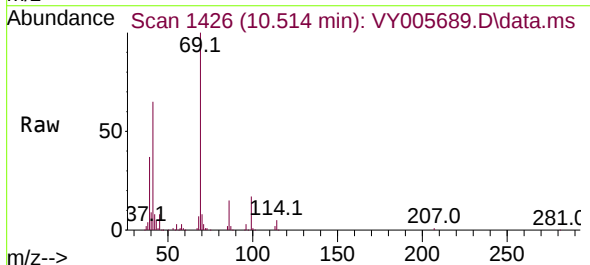
Instrument :
MSVOA_Y
ClientSampleId :
VY0816SBSD02

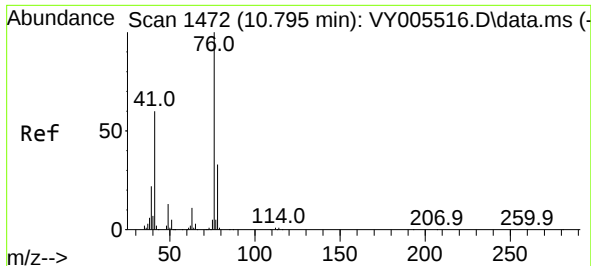
Tgt Ion:	97	Resp:	36236
Ion	Ratio	Lower	Upper
97	100		
83	89.6	68.7	103.1
85	57.5	42.4	63.6
99	63.4	48.2	72.2



#56
Ethyl methacrylate
Concen: 23.477 ug/l
RT: 10.514 min Scan# 1426
Delta R.T. 0.000 min
Lab File: VY005689.D
Acq: 17 Aug 2021 00:02

Tgt Ion:	69	Resp:	55590
Ion	Ratio	Lower	Upper
69	100		
41	70.4	53.9	80.9
39	37.3	27.0	40.4

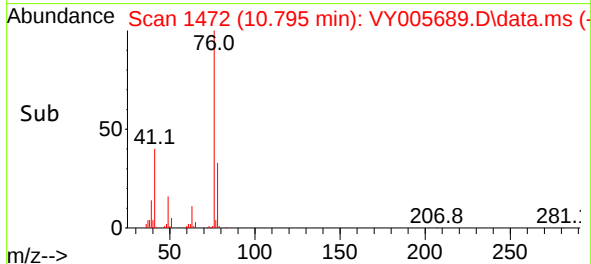
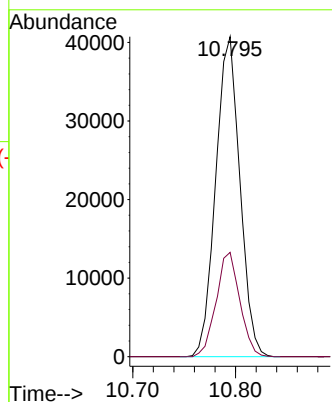
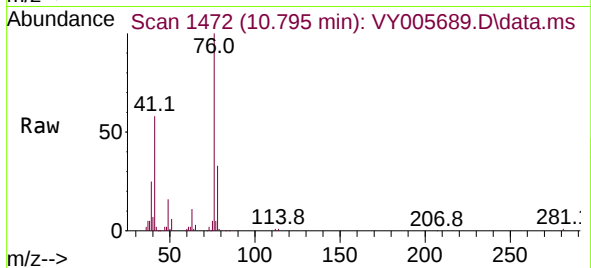




#57
1,3-Dichloropropane
Concen: 23.833 ug/l
RT: 10.795 min Scan# 1472
Delta R.T. 0.000 min
Lab File: VY005689.D
Acq: 17 Aug 2021 00:02

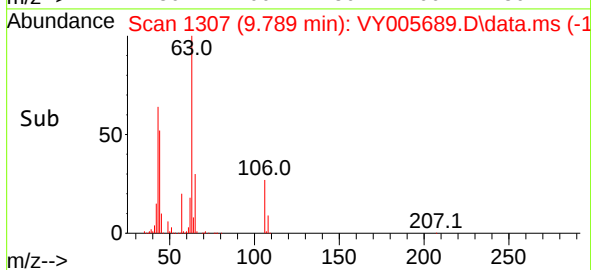
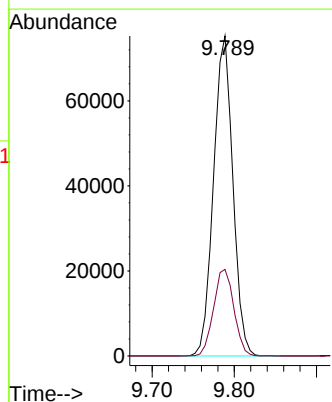
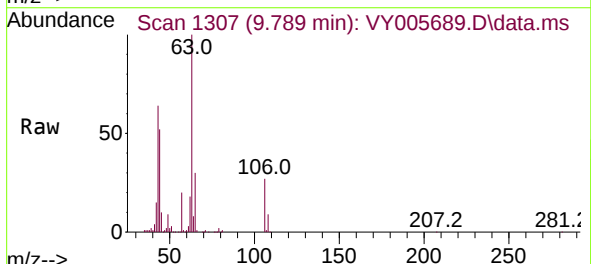
Instrument :
MSVOA_Y
ClientSampleId :
VY0816SBS02

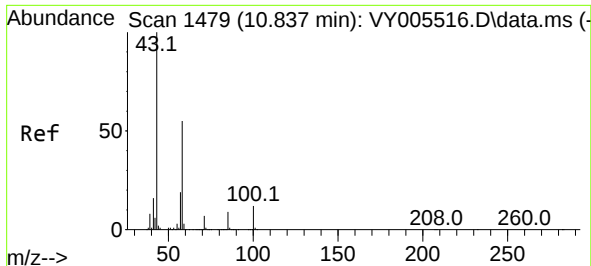
Tgt Ion: 76 Resp: 66459
Ion Ratio Lower Upper
76 100
78 31.9 25.7 38.5



#58
2-Chloroethyl Vinyl ether
Concen: 108.510 ug/l
RT: 9.789 min Scan# 1307
Delta R.T. 0.000 min
Lab File: VY005689.D
Acq: 17 Aug 2021 00:02

Tgt Ion: 63 Resp: 122768
Ion Ratio Lower Upper
63 100
106 28.4 23.1 34.7

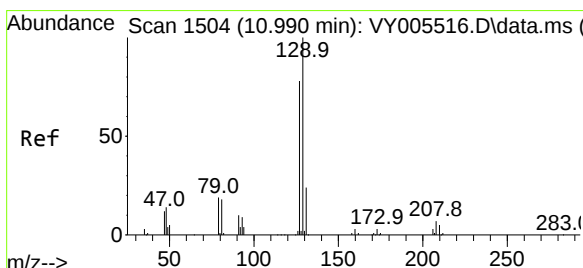
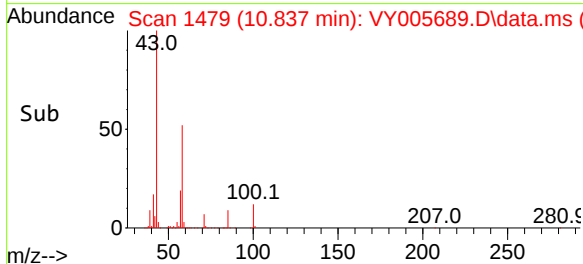
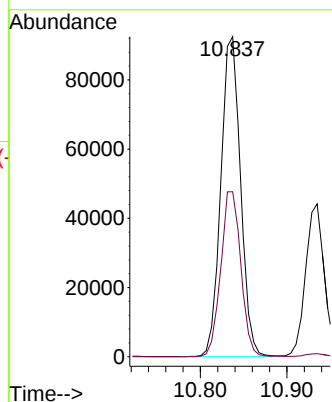
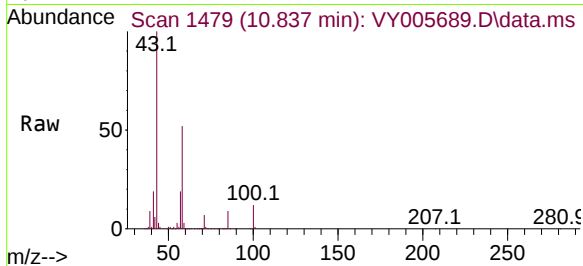




#59
2-Hexanone
Concen: 124.031 ug/l
RT: 10.837 min Scan# 1479
Delta R.T. 0.000 min
Lab File: VY005689.D
Acq: 17 Aug 2021 00:02

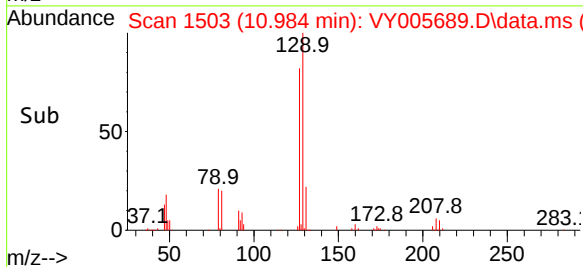
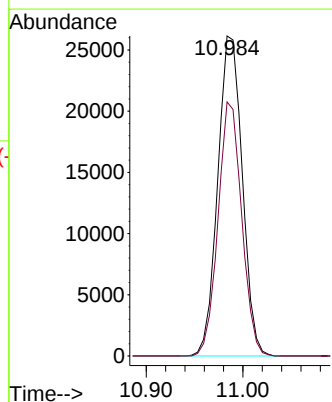
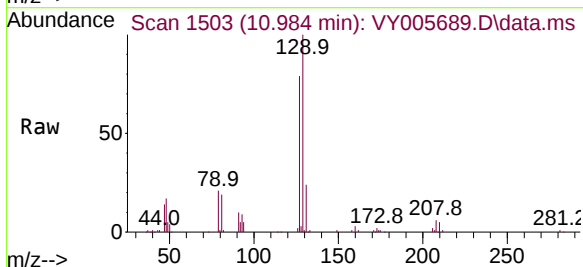
Instrument :
MSVOA_Y
ClientSampleId :
VY0816SBS02

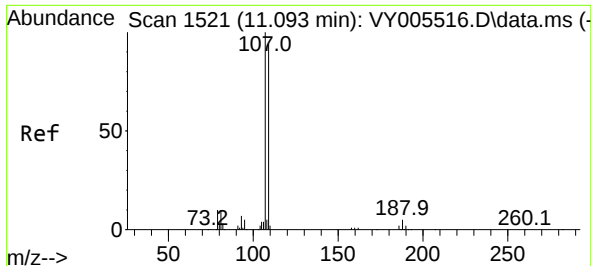
Tgt Ion: 43 Resp: 146091
Ion Ratio Lower Upper
43 100
58 52.5 27.1 81.2



#60
Dibromochloromethane
Concen: 23.529 ug/l
RT: 10.984 min Scan# 1503
Delta R.T. -0.006 min
Lab File: VY005689.D
Acq: 17 Aug 2021 00:02

Tgt Ion: 129 Resp: 46046
Ion Ratio Lower Upper
129 100
127 76.4 38.6 115.7

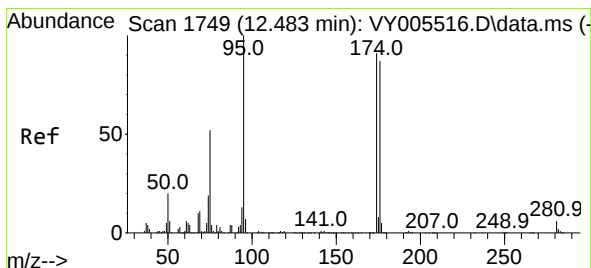
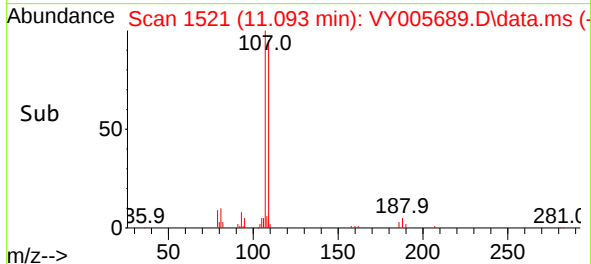
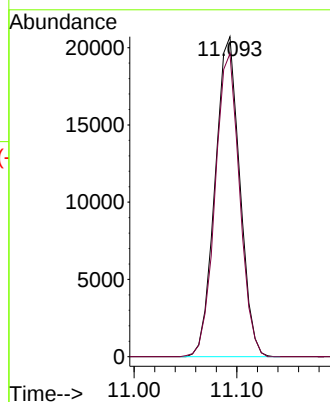
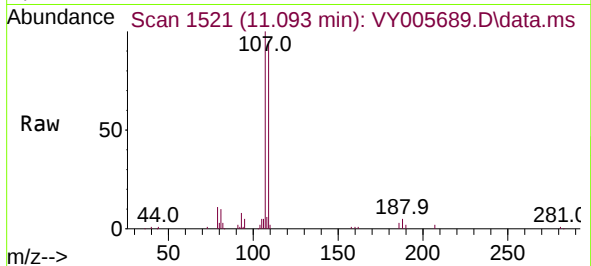




#61
1,2-Dibromoethane
Concen: 23.052 ug/l
RT: 11.093 min Scan# 1521
Delta R.T. 0.000 min
Lab File: VY005689.D
Acq: 17 Aug 2021 00:02

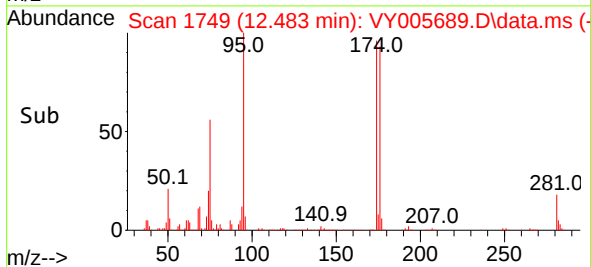
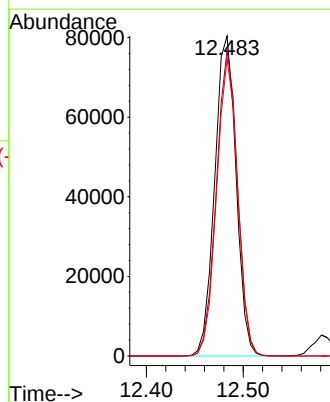
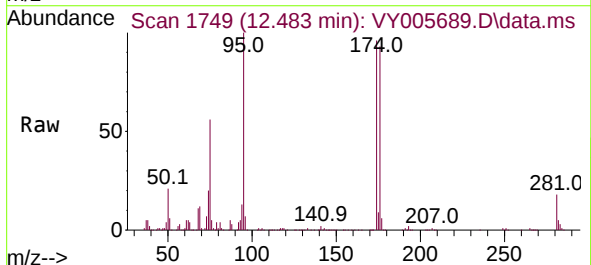
Instrument :
MSVOA_Y
ClientSampleId :
VY0816SBSD02

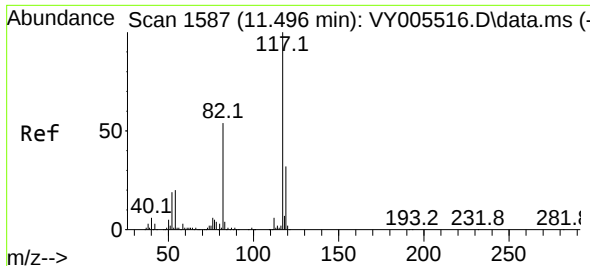
Tgt Ion:107 Resp: 34531
Ion Ratio Lower Upper
107 100
109 93.8 74.7 112.1



#62
4-Bromofluorobenzene
Concen: 54.008 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY005689.D
Acq: 17 Aug 2021 00:02

Tgt Ion: 95 Resp: 123530
Ion Ratio Lower Upper
95 100
174 94.3 0.0 191.4
176 91.3 0.0 183.6

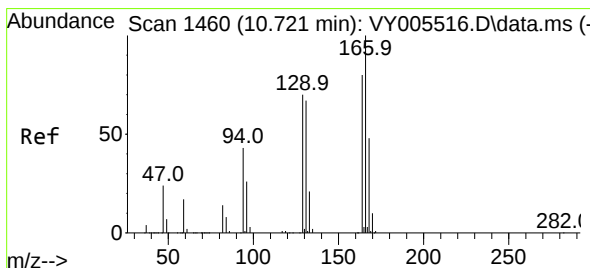
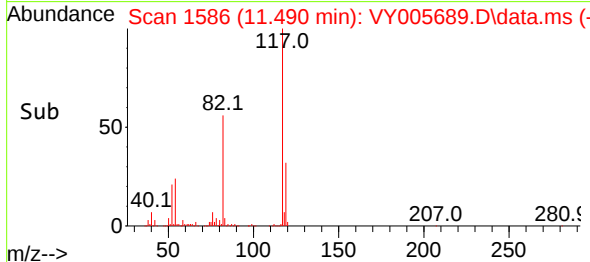
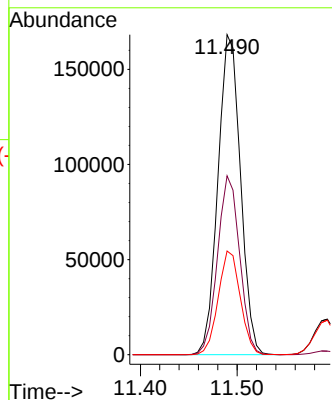
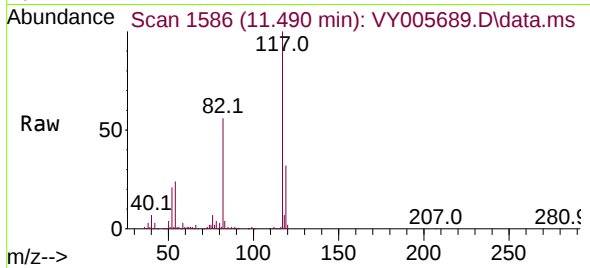




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 1586
Delta R.T. -0.006 min
Lab File: VY005689.D
Acq: 17 Aug 2021 00:02

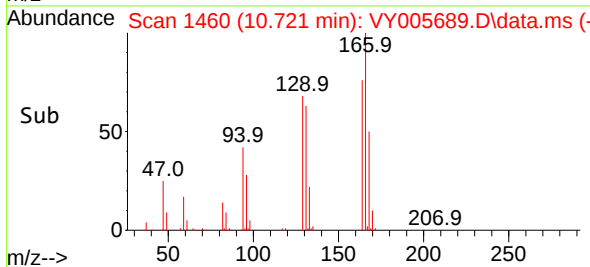
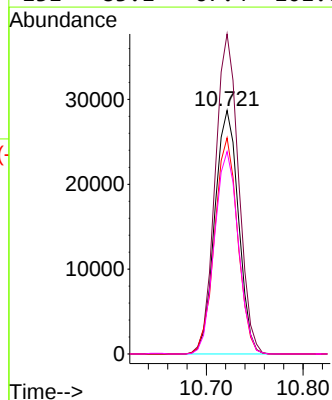
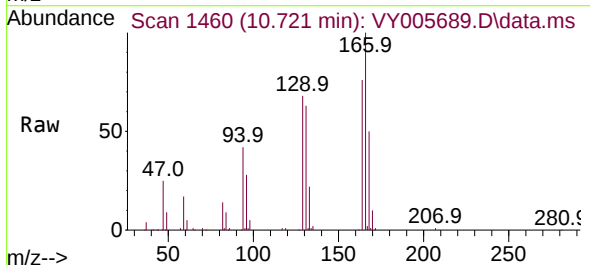
Instrument :
MSVOA_Y
ClientSampleId :
VY0816SBSD02

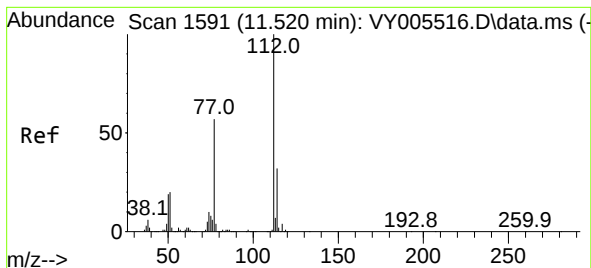
Tgt Ion:117 Resp: 271653
Ion Ratio Lower Upper
117 100
82 55.9 43.5 65.3
119 32.4 25.5 38.3



#64
Tetrachloroethene
Concen: 23.571 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. 0.000 min
Lab File: VY005689.D
Acq: 17 Aug 2021 00:02

Tgt Ion:164 Resp: 48739
Ion Ratio Lower Upper
164 100
166 131.4 99.8 149.8
129 88.8 70.1 105.1
131 83.1 67.4 101.0

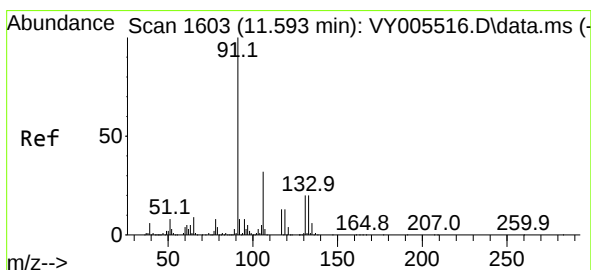
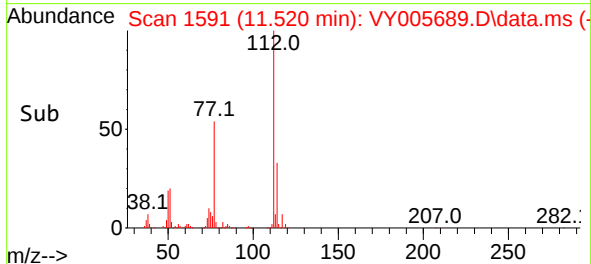
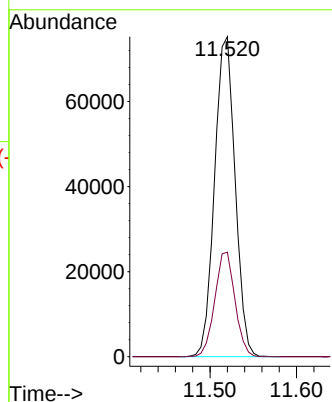
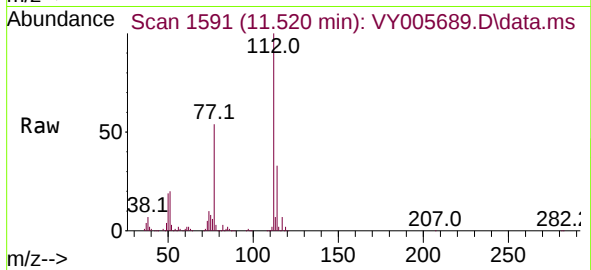




#65
Chlorobenzene
Concen: 22.662 ug/l
RT: 11.520 min Scan# 1591
Delta R.T. 0.000 min
Lab File: VY005689.D
Acq: 17 Aug 2021 00:02

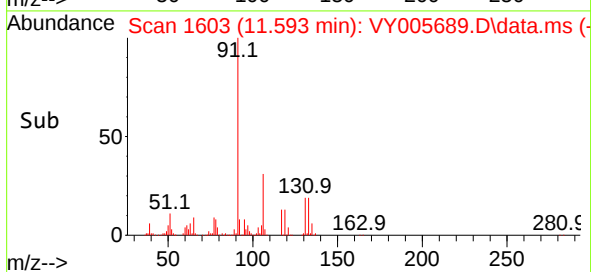
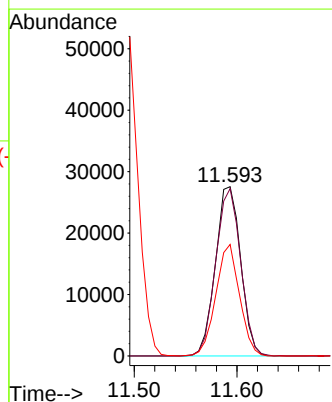
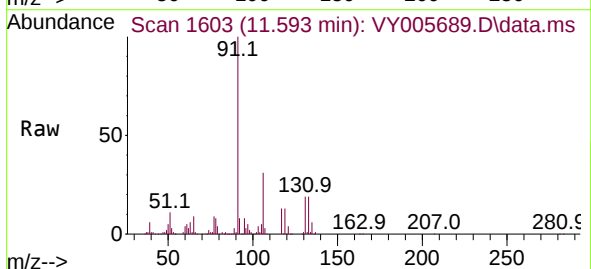
Instrument :
MSVOA_Y
ClientSampleId :
VY0816SBSD02

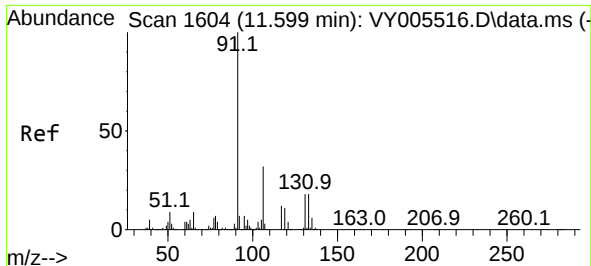
Tgt Ion:112 Resp: 123881
Ion Ratio Lower Upper
112 100
114 32.6 25.2 37.8



#66
1,1,1,2-Tetrachloroethane
Concen: 22.817 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY005689.D
Acq: 17 Aug 2021 00:02

Tgt Ion:131 Resp: 46946
Ion Ratio Lower Upper
131 100
133 97.8 48.2 144.6
119 62.1 31.4 94.0

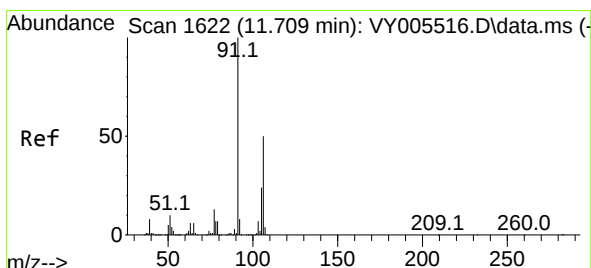
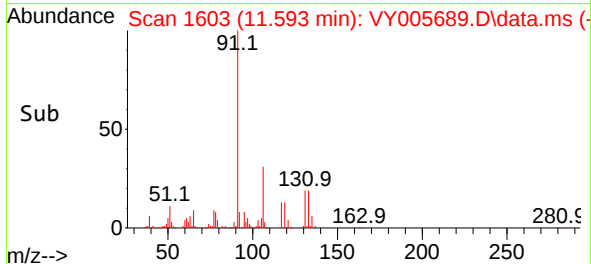
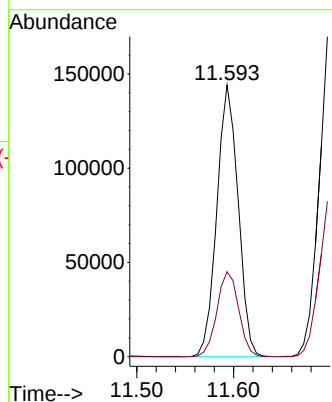
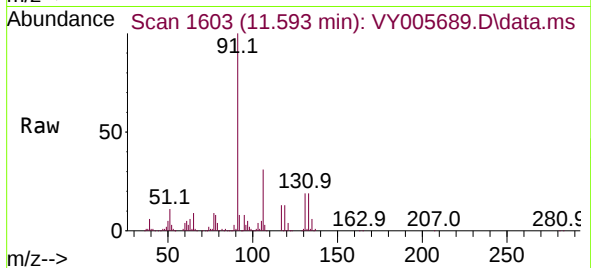




#67
Ethyl Benzene
Concen: 22.175 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.006 min
Lab File: VY005689.D
Acq: 17 Aug 2021 00:02

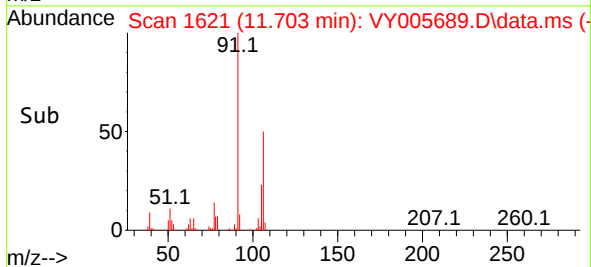
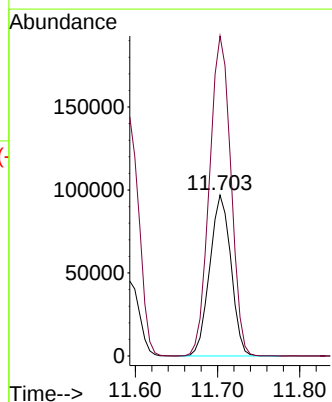
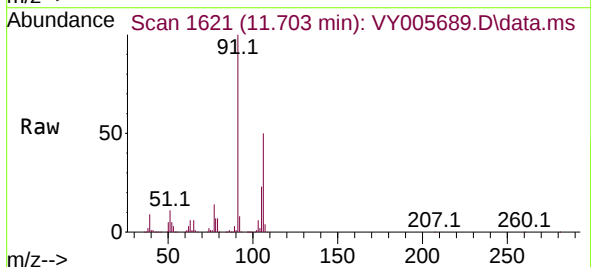
Instrument :
MSVOA_Y
ClientSampleId :
VY0816SBSD02

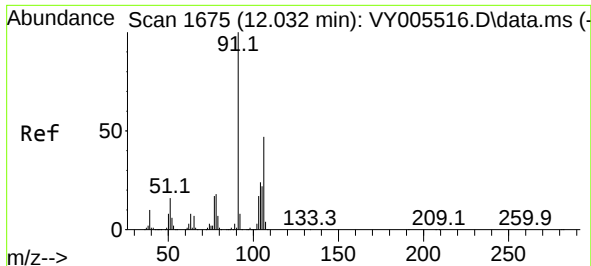
Tgt Ion: 91 Resp: 219815
Ion Ratio Lower Upper
91 100
106 31.3 25.8 38.6



#68
m/p-Xylenes
Concen: 45.135 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. -0.006 min
Lab File: VY005689.D
Acq: 17 Aug 2021 00:02

Tgt Ion: 106 Resp: 173774
Ion Ratio Lower Upper
106 100
91 201.1 159.6 239.4

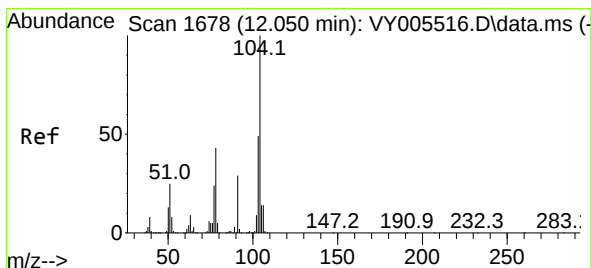
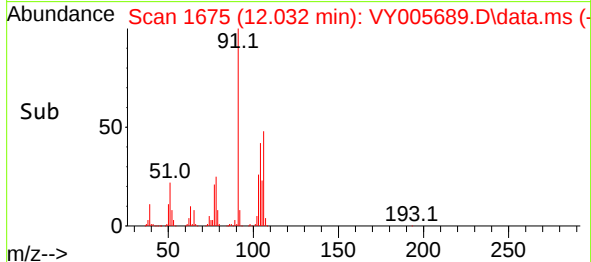
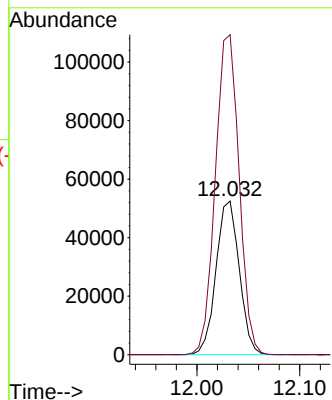
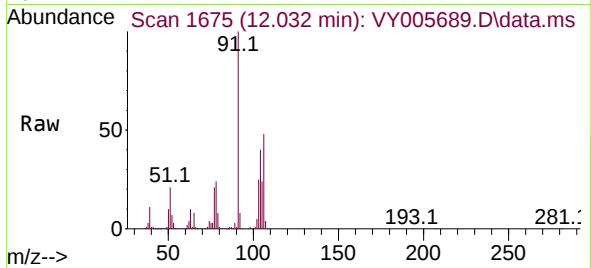




#69
o-Xylene
Concen: 22.260 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VY005689.D
Acq: 17 Aug 2021 00:02

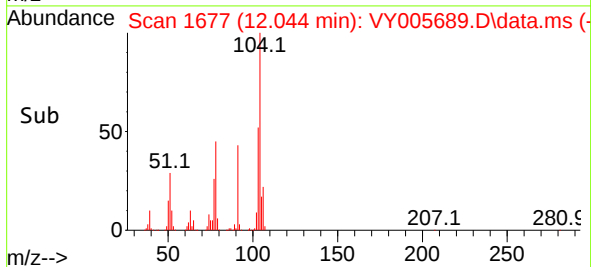
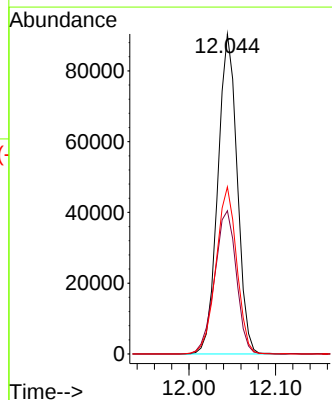
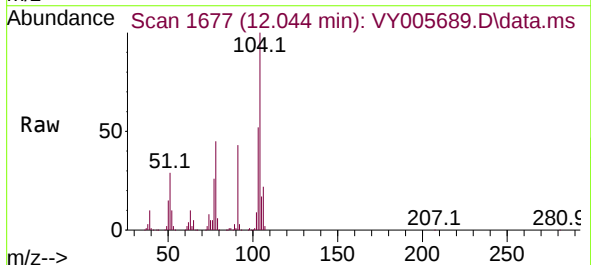
Instrument :
MSVOA_Y
ClientSampleId :
VY0816SBSD02

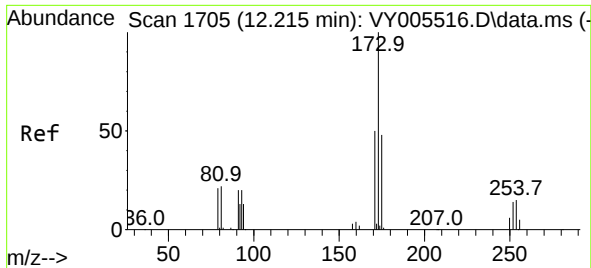
Tgt Ion:106 Resp: 82374
Ion Ratio Lower Upper
106 100
91 213.2 106.2 318.6



#70
Styrene
Concen: 22.523 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. -0.006 min
Lab File: VY005689.D
Acq: 17 Aug 2021 00:02

Tgt Ion:104 Resp: 140291
Ion Ratio Lower Upper
104 100
78 50.3 40.2 60.4
103 55.9 43.8 65.8

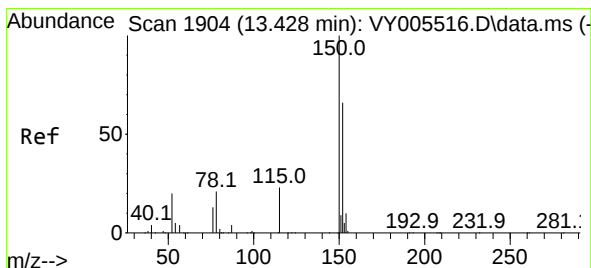
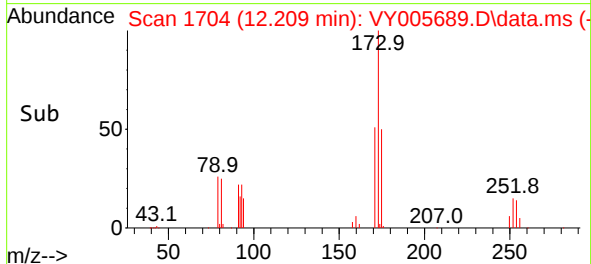
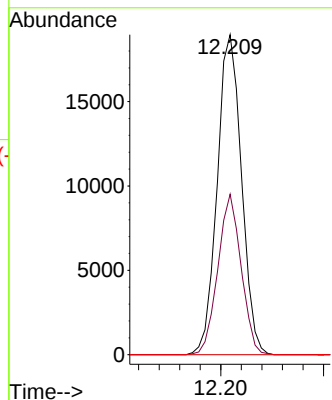
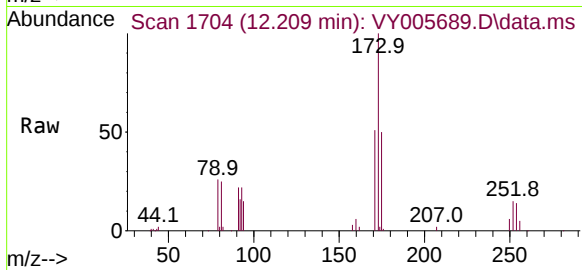




#71
Bromoform
Concen: 23.290 ug/l
RT: 12.209 min Scan# 1704
Delta R.T. -0.006 min
Lab File: VY005689.D
Acq: 17 Aug 2021 00:02

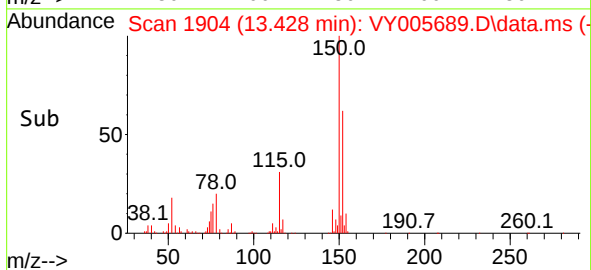
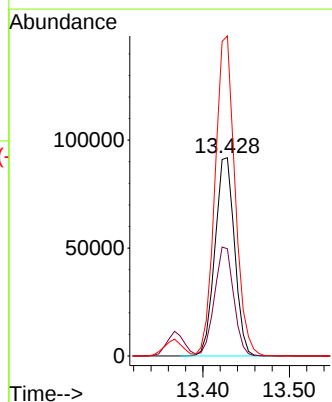
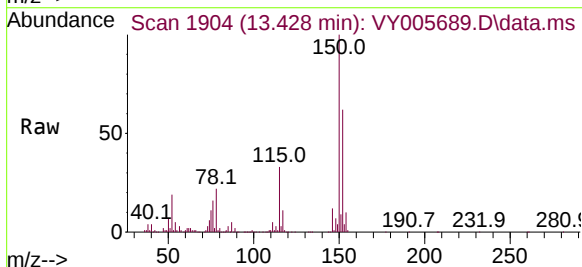
Instrument :
MSVOA_Y
ClientSampleId :
VY0816SBSD02

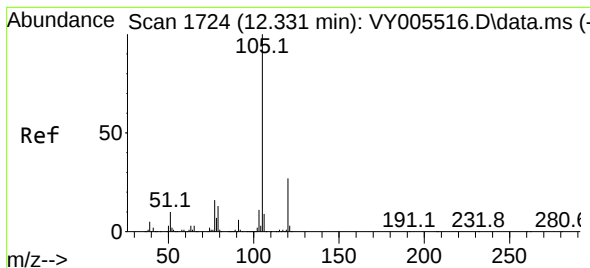
Tgt Ion:173 Resp: 31075
Ion Ratio Lower Upper
173 100
175 47.9 24.3 72.9
254 0.0 0.2 0.2#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.000 min
Lab File: VY005689.D
Acq: 17 Aug 2021 00:02

Tgt Ion:152 Resp: 144253
Ion Ratio Lower Upper
152 100
115 53.9 27.3 81.9
150 164.8 0.0 350.2

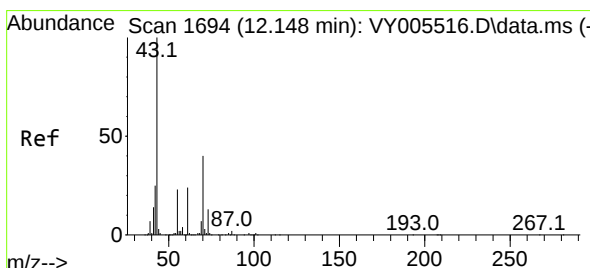
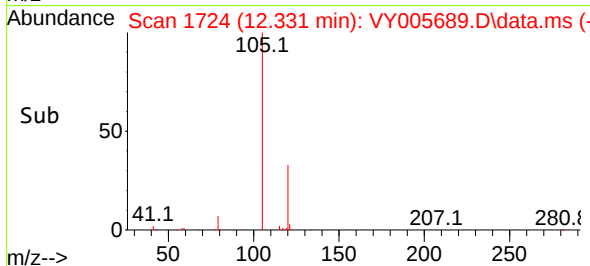
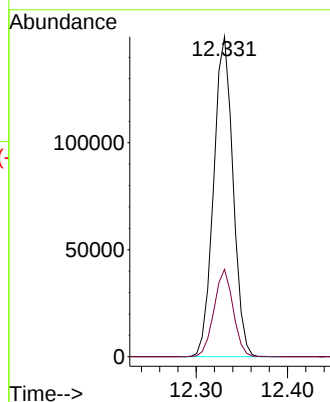
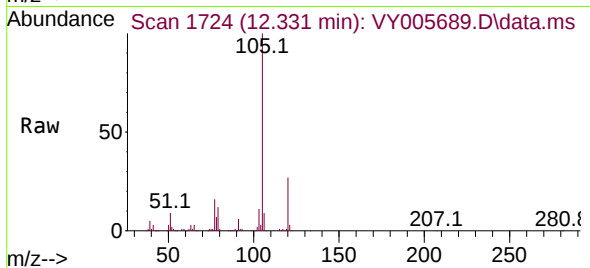




#73
Isopropylbenzene
Concen: 21.870 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. 0.000 min
Lab File: VY005689.D
Acq: 17 Aug 2021 00:02

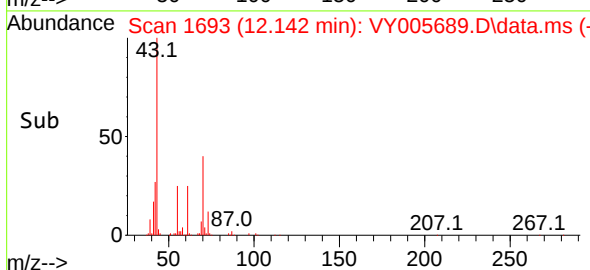
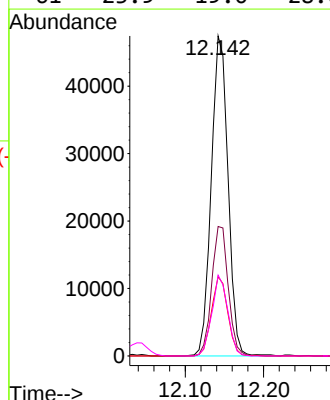
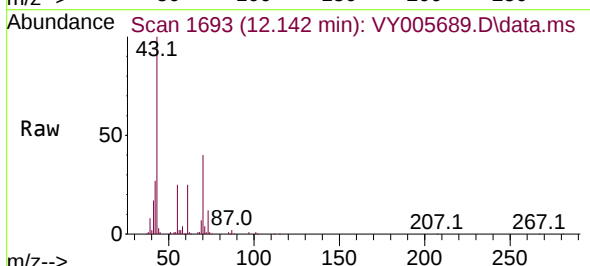
Instrument :
MSVOA_Y
ClientSampleId :
VY0816SBS02

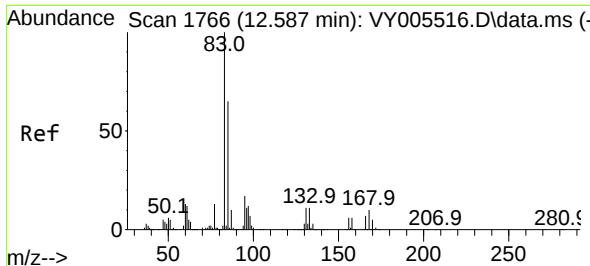
Tgt Ion:105 Resp: 220217
Ion Ratio Lower Upper
105 100
120 26.8 13.7 41.1



#74
N-ethyl acetate
Concen: 23.235 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.006 min
Lab File: VY005689.D
Acq: 17 Aug 2021 00:02

Tgt Ion: 43 Resp: 70428
Ion Ratio Lower Upper
43 100
70 40.0 32.9 49.3
55 24.1 18.9 28.3
61 23.9 19.0 28.6

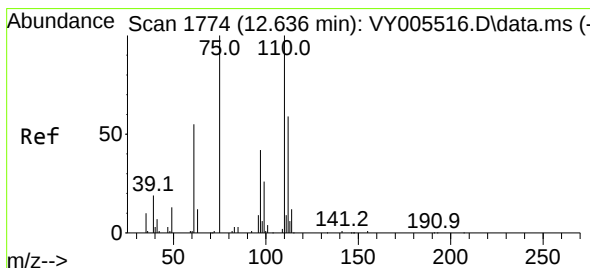
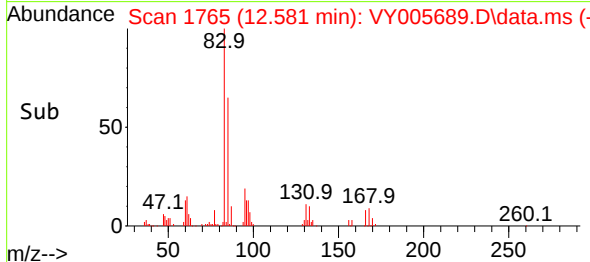
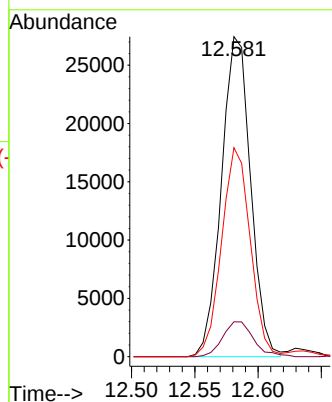
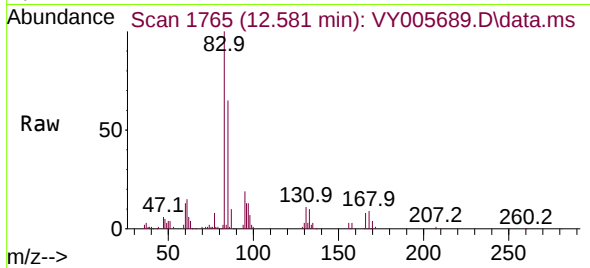




#75
1,1,2,2-Tetrachloroethane
Concen: 22.740 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.006 min
Lab File: VY005689.D
Acq: 17 Aug 2021 00:02

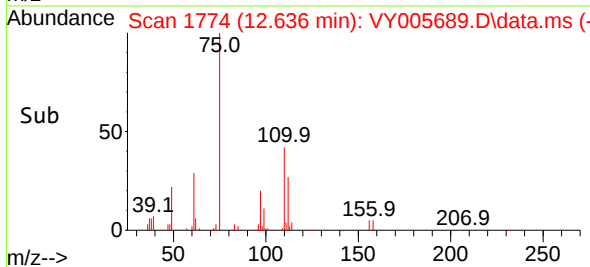
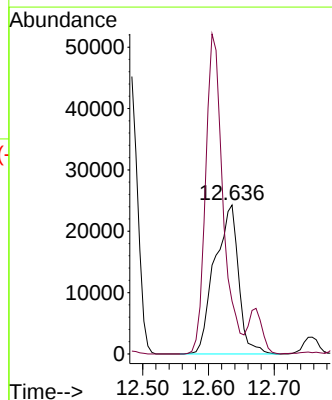
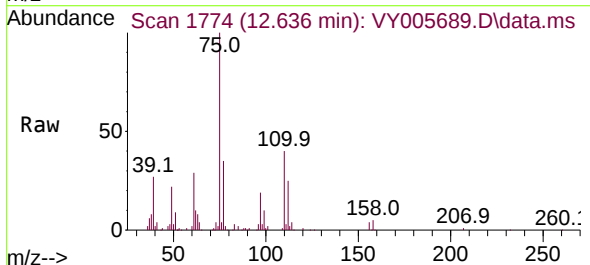
Instrument :
MSVOA_Y
ClientSampleId :
VY0816SBS02

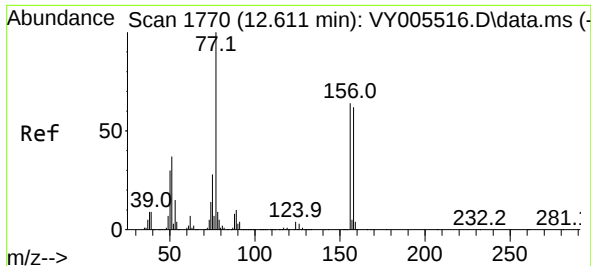
Tgt Ion: 83 Resp: 44040
Ion Ratio Lower Upper
83 100
131 11.5 5.6 16.8
85 64.0 32.0 96.2



#76
1,2,3-Trichloropropane
Concen: 41.080 ug/l
RT: 12.636 min Scan# 1774
Delta R.T. 0.000 min
Lab File: VY005689.D
Acq: 17 Aug 2021 00:02

Tgt Ion: 75 Resp: 61409
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

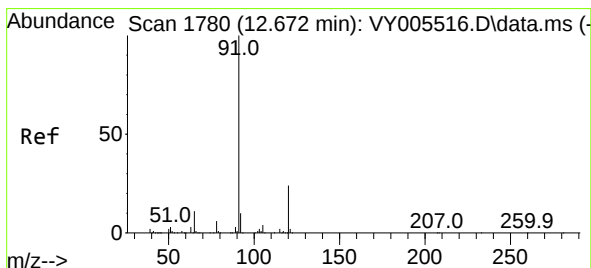
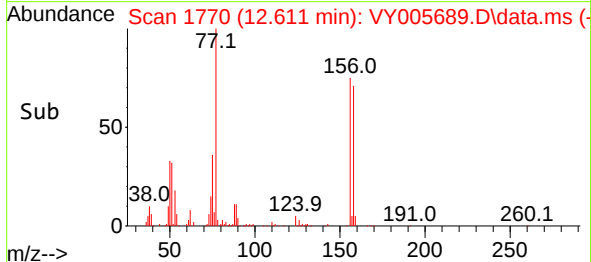
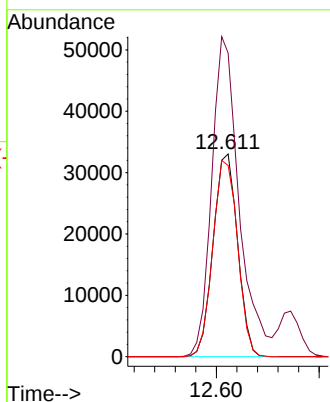
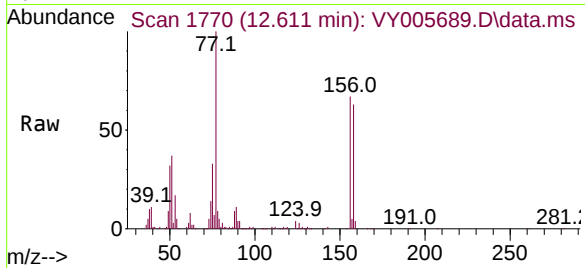




#77
Bromobenzene
Concen: 21.984 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. 0.000 min
Lab File: VY005689.D
Acq: 17 Aug 2021 00:02

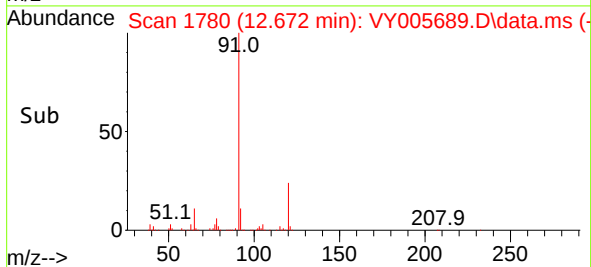
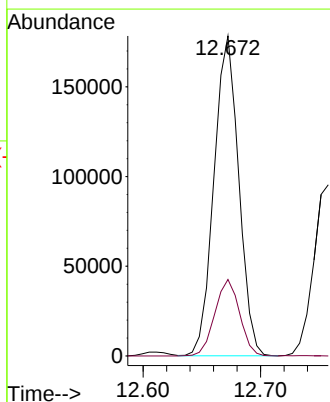
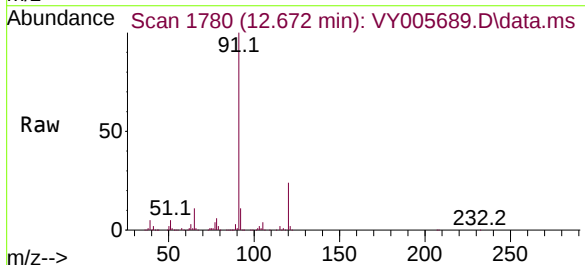
Instrument :
MSVOA_Y
ClientSampleId :
VY0816SBS02

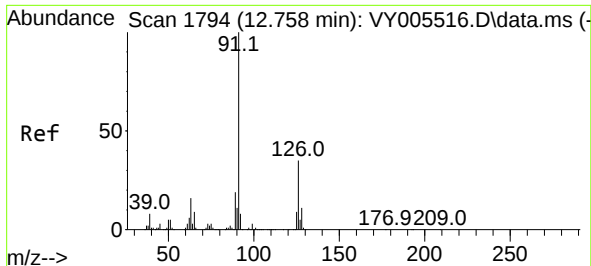
Tgt Ion:156 Resp: 54386
Ion Ratio Lower Upper
156 100
77 177.4 85.5 256.5
158 98.4 48.5 145.6



#78
n-propylbenzene
Concen: 21.839 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.000 min
Lab File: VY005689.D
Acq: 17 Aug 2021 00:02

Tgt Ion: 91 Resp: 261179
Ion Ratio Lower Upper
91 100
120 23.9 11.9 35.9

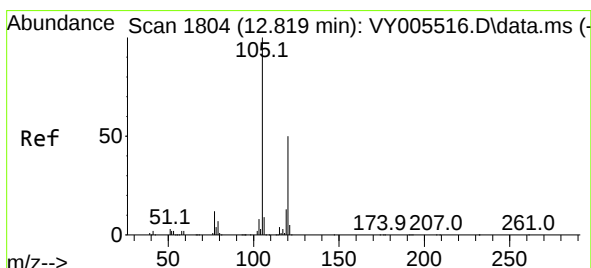
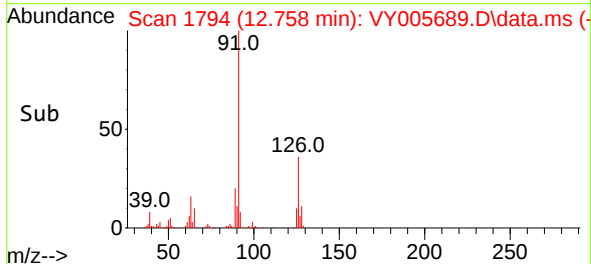
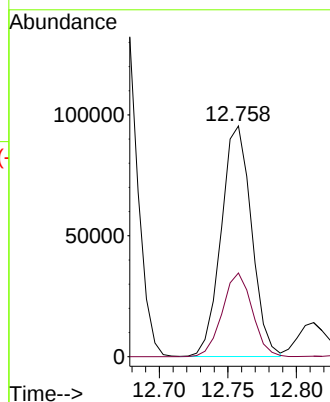
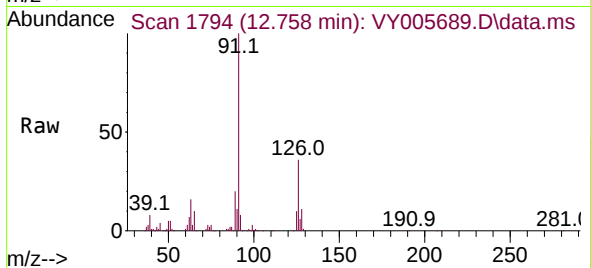




#79
2-Chlorotoluene
Concen: 21.919 ug/l
RT: 12.758 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VY005689.D
Acq: 17 Aug 2021 00:02

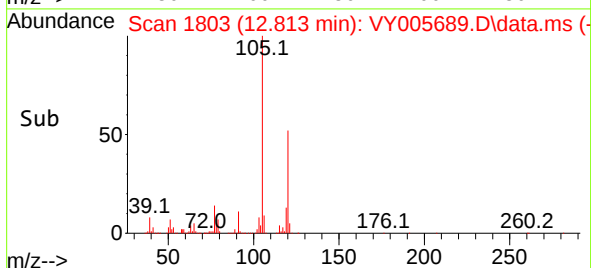
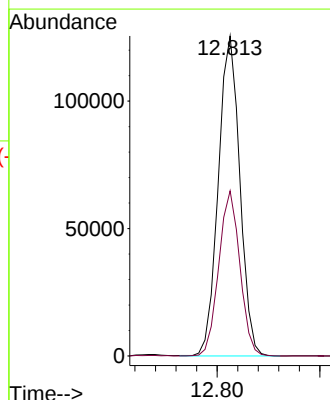
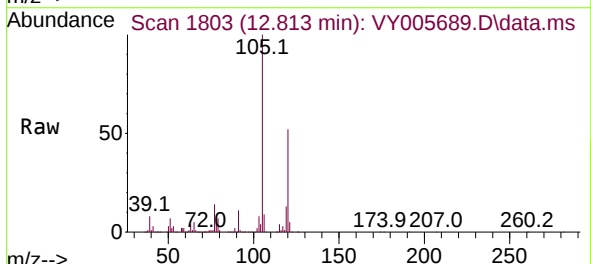
Instrument :
MSVOA_Y
ClientSampleId :
VY0816SBSD02

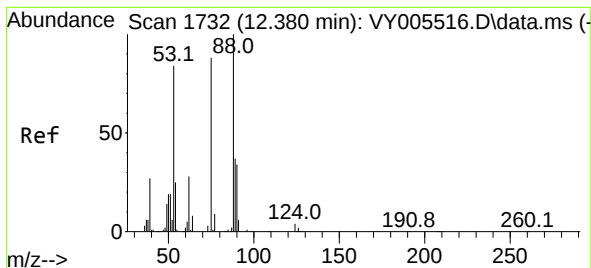
Tgt Ion: 91 Resp: 147198
Ion Ratio Lower Upper
91 100
126 35.7 17.5 52.6



#80
1,3,5-Trimethylbenzene
Concen: 21.817 ug/l
RT: 12.813 min Scan# 1803
Delta R.T. -0.006 min
Lab File: VY005689.D
Acq: 17 Aug 2021 00:02

Tgt Ion: 105 Resp: 182315
Ion Ratio Lower Upper
105 100
120 50.6 25.0 75.0

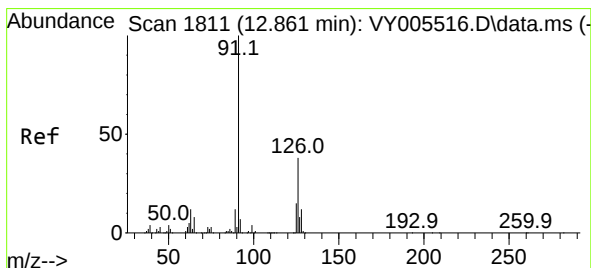
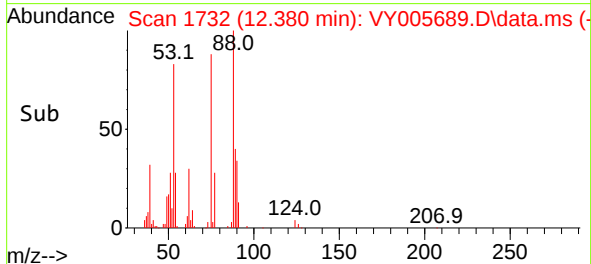
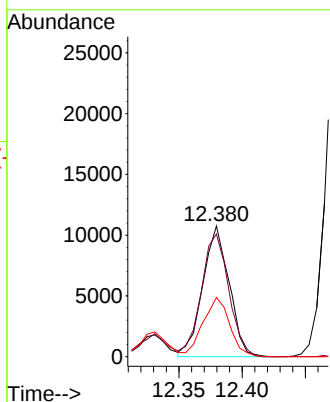
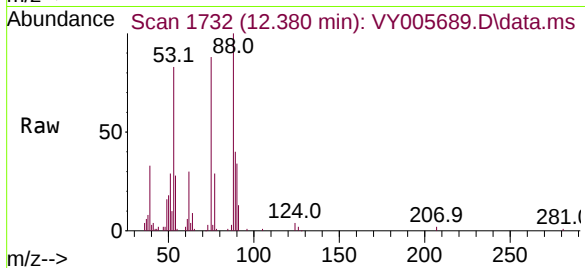




#81
trans-1,4-Dichloro-2-butene
Concen: 21.065 ug/l
RT: 12.380 min Scan# 1732
Delta R.T. 0.000 min
Lab File: VY005689.D
Acq: 17 Aug 2021 00:02

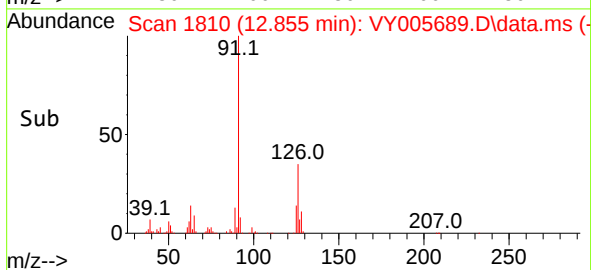
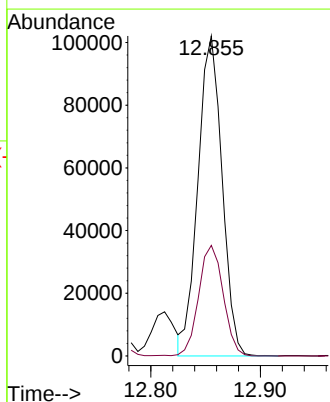
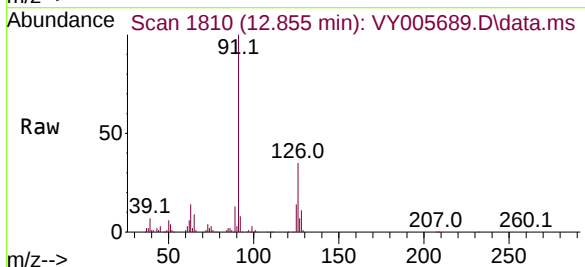
Instrument :
MSVOA_Y
ClientSampleId :
VY0816SBSD02

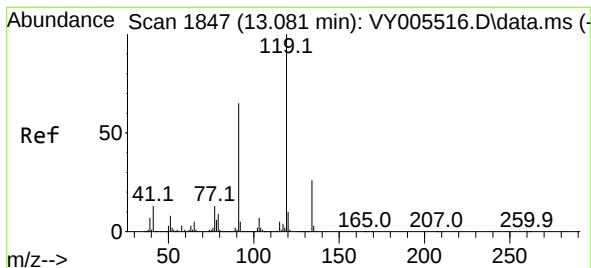
Tgt Ion: 75 Resp: 15621
Ion Ratio Lower Upper
75 100
53 97.7 76.7 115.1
89 45.4 38.4 57.6



#82
4-Chlorotoluene
Concen: 22.455 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. -0.006 min
Lab File: VY005689.D
Acq: 17 Aug 2021 00:02

Tgt Ion: 91 Resp: 156027
Ion Ratio Lower Upper
91 100
126 35.2 17.5 52.5

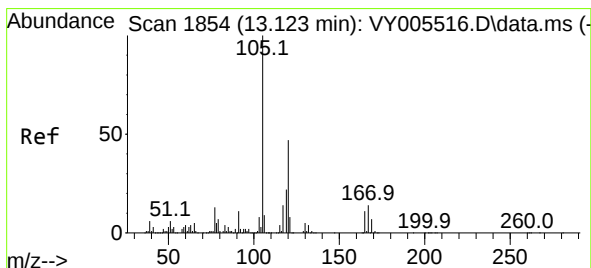
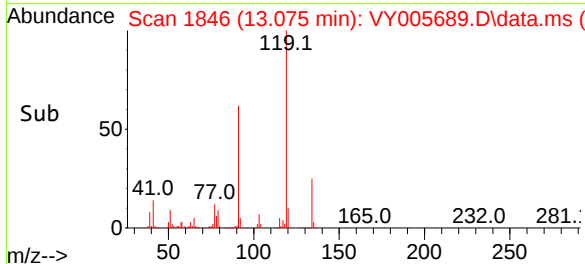
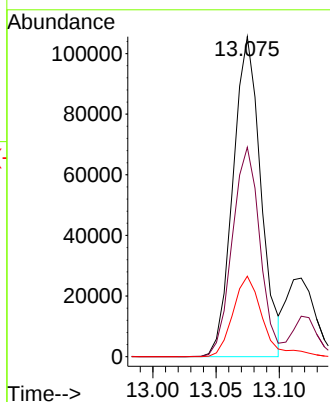
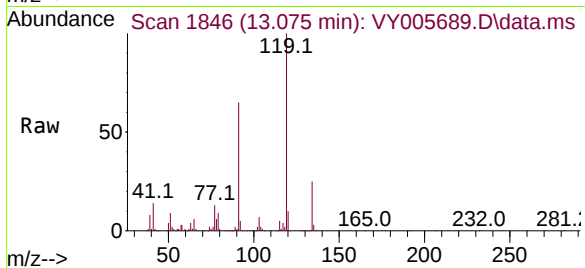




#83
tert-Butylbenzene
Concen: 21.634 ug/l
RT: 13.075 min Scan# 1846
Delta R.T. -0.006 min
Lab File: VY005689.D
Acq: 17 Aug 2021 00:02

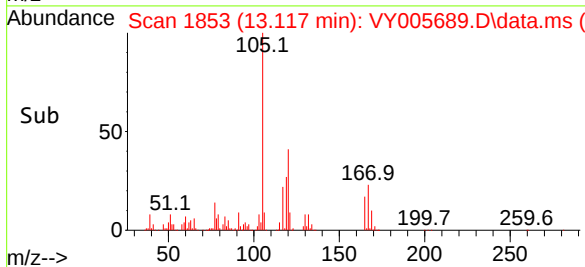
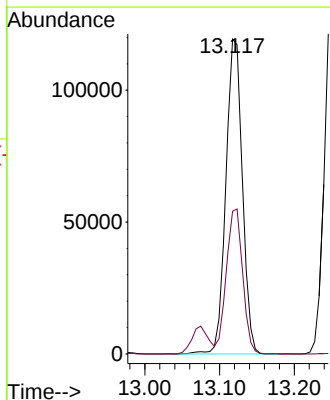
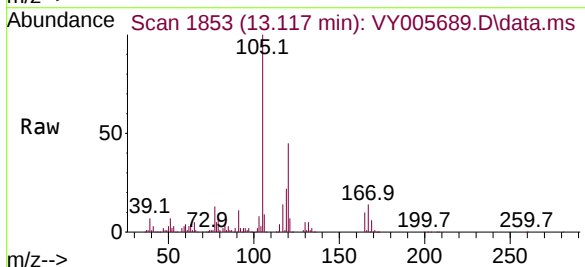
Instrument :
MSVOA_Y
ClientSampleId :
VY0816SBS02

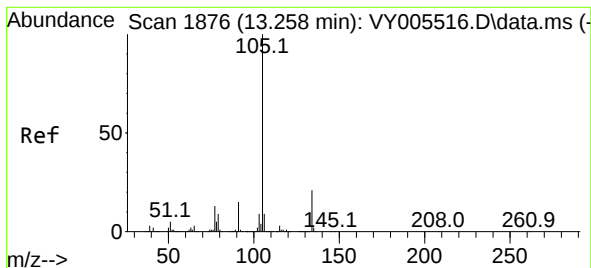
Tgt Ion:119 Resp: 162219
Ion Ratio Lower Upper
119 100
91 64.8 31.9 95.9
134 26.9 13.4 40.2



#84
1,2,4-Trimethylbenzene
Concen: 22.209 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. -0.006 min
Lab File: VY005689.D
Acq: 17 Aug 2021 00:02

Tgt Ion:105 Resp: 183122
Ion Ratio Lower Upper
105 100
120 45.7 22.9 68.5

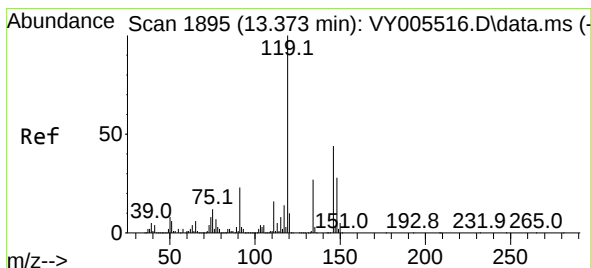
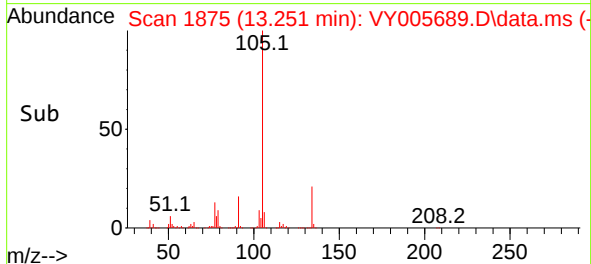
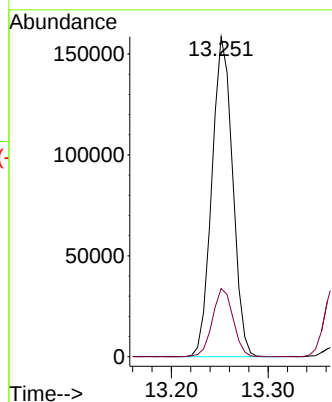
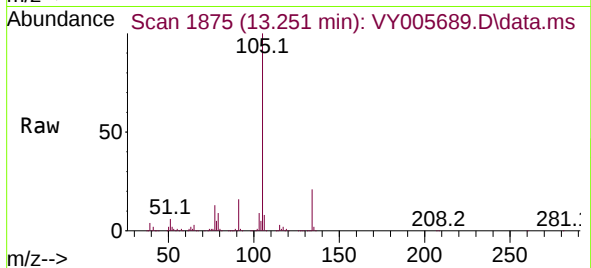




#85
 sec-Butylbenzene
 Concen: 21.856 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. -0.006 min
 Lab File: VY005689.D
 Acq: 17 Aug 2021 00:02

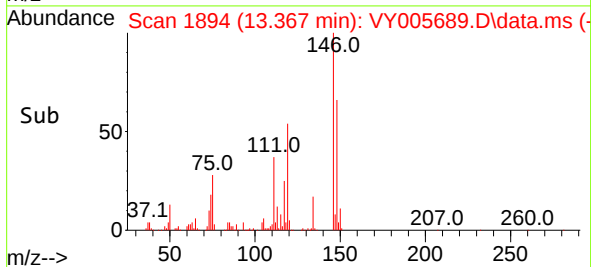
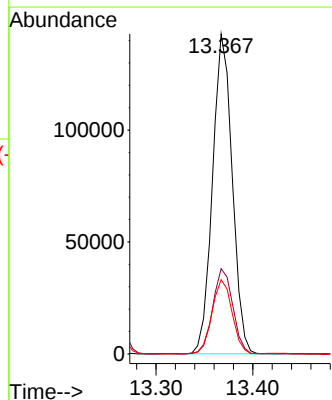
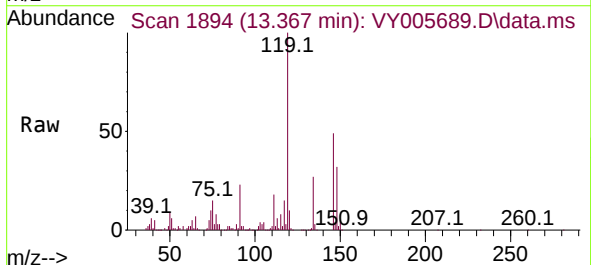
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0816SBS02

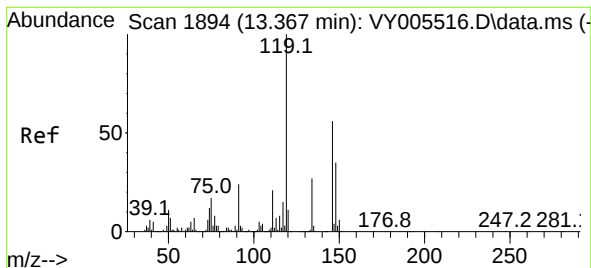
Tgt Ion:105 Resp: 236382
 Ion Ratio Lower Upper
 105 100
 134 21.1 10.5 31.5



#86
 p-Isopropyltoluene
 Concen: 21.739 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. -0.006 min
 Lab File: VY005689.D
 Acq: 17 Aug 2021 00:02

Tgt Ion:119 Resp: 201864
 Ion Ratio Lower Upper
 119 100
 134 27.1 13.6 40.7
 91 23.7 11.6 34.7



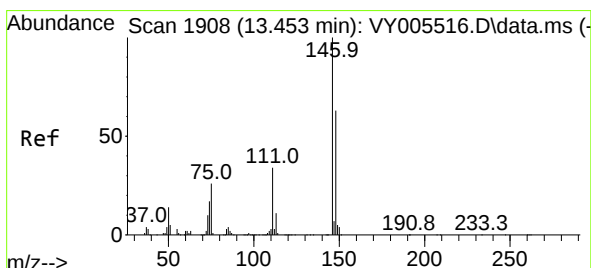
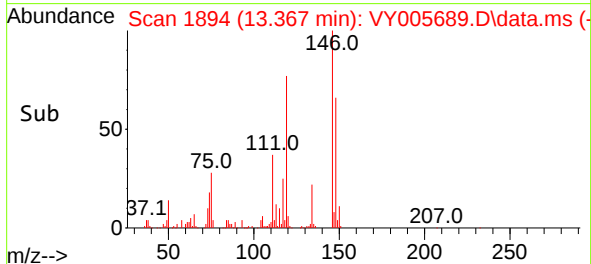
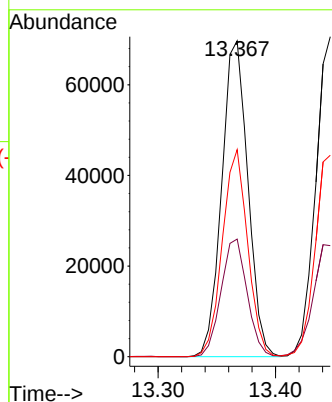
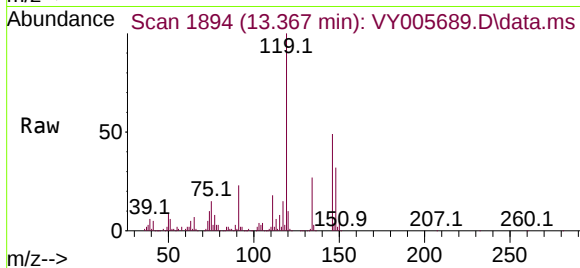


#87

1,3-Dichlorobenzene
Concen: 22.323 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. 0.000 min
Lab File: VY005689.D
Acq: 17 Aug 2021 00:02

Instrument :
MSVOA_Y
ClientSampleId :
VY0816SBSD02

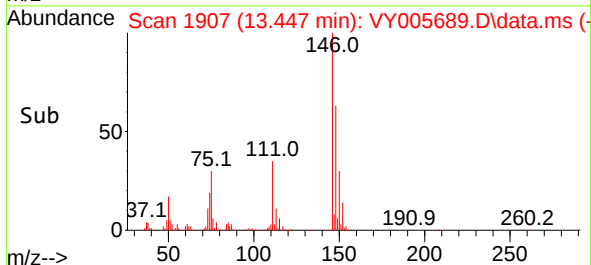
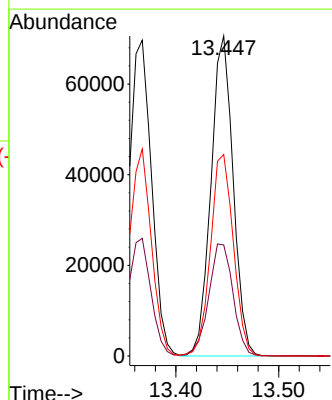
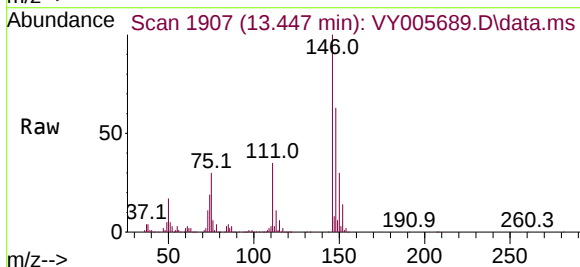
Tgt Ion:146 Resp: 107758
Ion Ratio Lower Upper
146 100
111 37.2 18.6 56.0
148 63.4 31.7 95.1

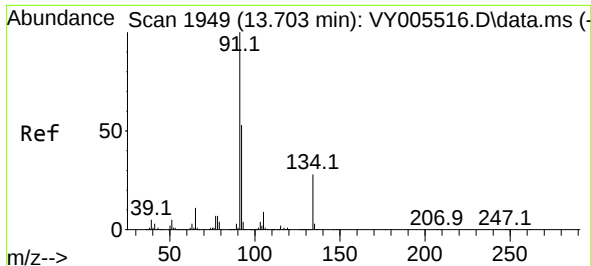


#88

1,4-Dichlorobenzene
Concen: 22.132 ug/l
RT: 13.447 min Scan# 1907
Delta R.T. -0.006 min
Lab File: VY005689.D
Acq: 17 Aug 2021 00:02

Tgt Ion:146 Resp: 105983
Ion Ratio Lower Upper
146 100
111 38.5 18.1 54.3
148 65.0 31.8 95.3

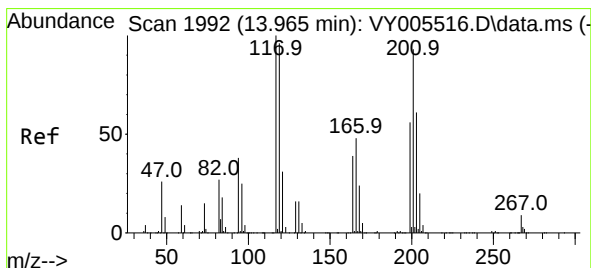
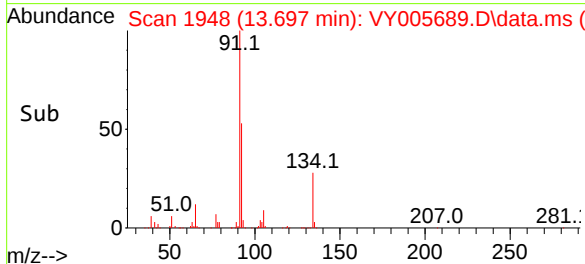
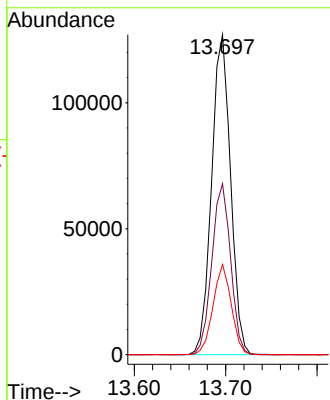
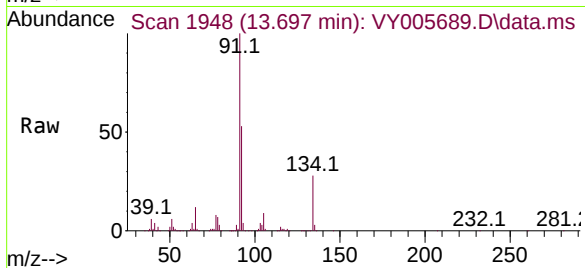




#89
n-Butylbenzene
Concen: 21.729 ug/l
RT: 13.697 min Scan# 1948
Delta R.T. -0.006 min
Lab File: VY005689.D
Acq: 17 Aug 2021 00:02

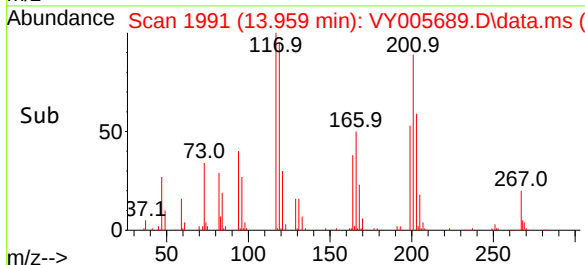
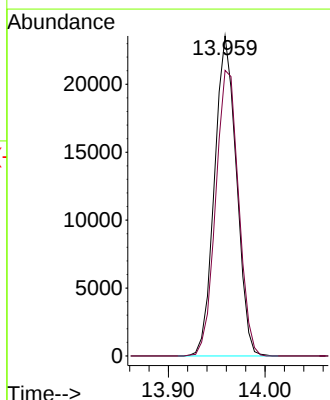
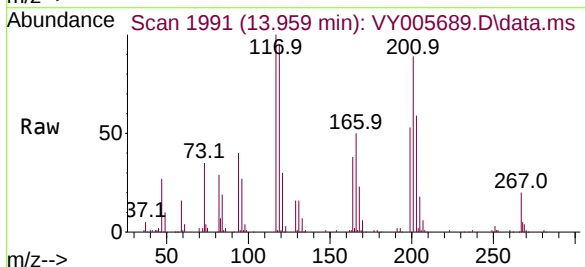
Instrument :
MSVOA_Y
ClientSampleId :
VY0816SBSD02

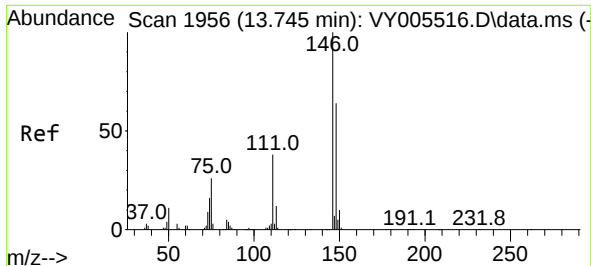
Tgt Ion: 91 Resp: 182793
Ion Ratio Lower Upper
91 100
92 53.0 26.7 80.1
134 27.2 13.8 41.4



#90
Hexachloroethane
Concen: 22.200 ug/l
RT: 13.959 min Scan# 1991
Delta R.T. -0.006 min
Lab File: VY005689.D
Acq: 17 Aug 2021 00:02

Tgt Ion: 117 Resp: 37062
Ion Ratio Lower Upper
117 100
201 92.9 46.7 140.1

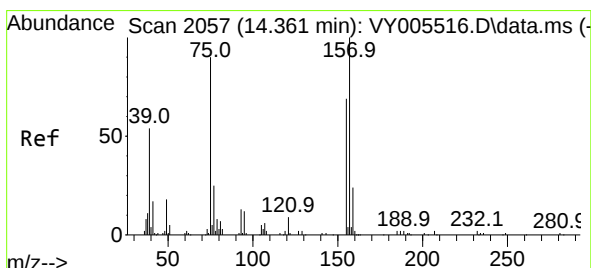
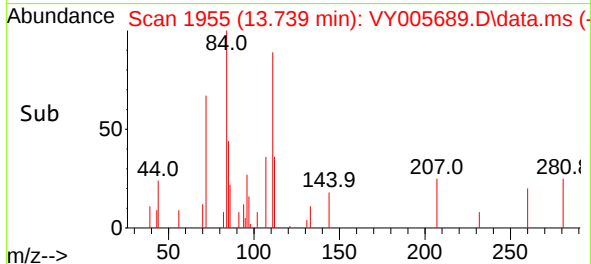
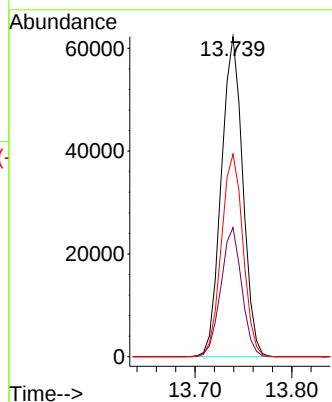
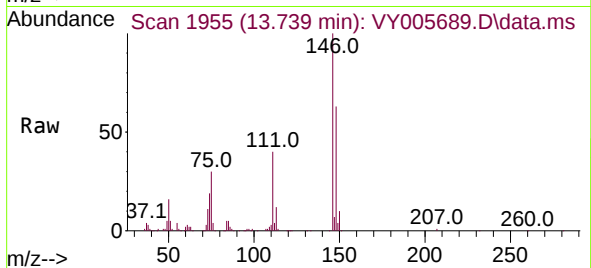




#91
1,2-Dichlorobenzene
Concen: 22.468 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. -0.006 min
Lab File: VY005689.D
Acq: 17 Aug 2021 00:02

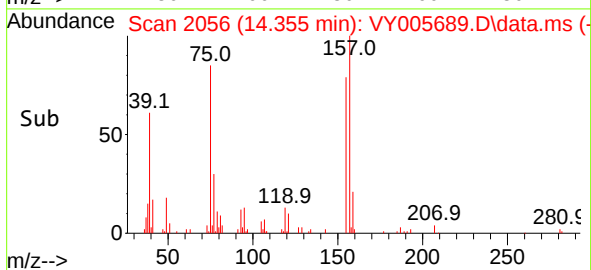
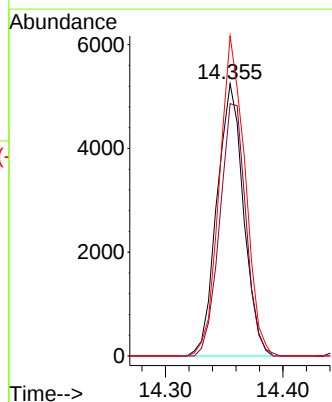
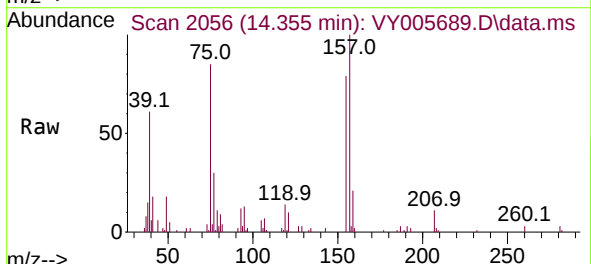
Instrument :
MSVOA_Y
ClientSampleId :
VY0816SBSD02

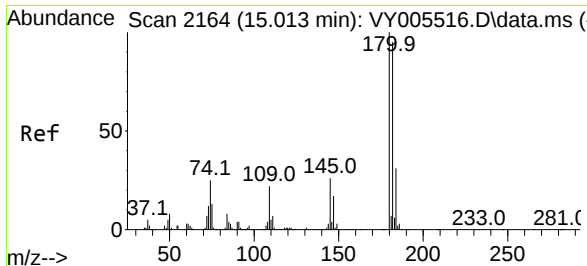
Tgt Ion:146 Resp: 95800
Ion Ratio Lower Upper
146 100
111 39.2 19.4 58.2
148 63.7 31.9 95.5



#92
1,2-Dibromo-3-Chloropropane
Concen: 22.490 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. -0.006 min
Lab File: VY005689.D
Acq: 17 Aug 2021 00:02

Tgt Ion: 75 Resp: 8257
Ion Ratio Lower Upper
75 100
155 90.8 42.4 127.1
157 113.1 56.0 168.2

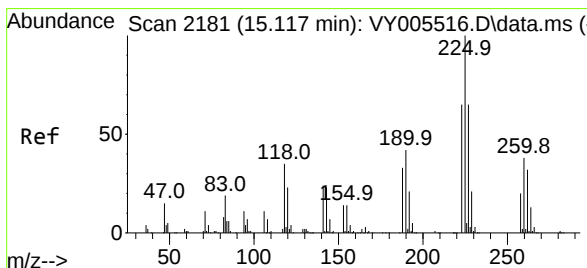
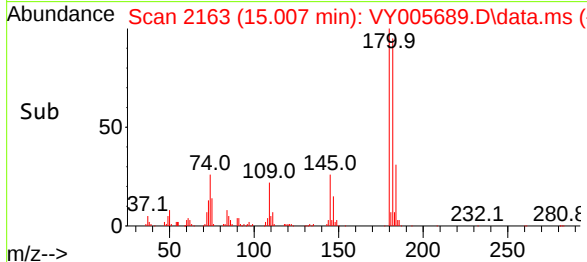
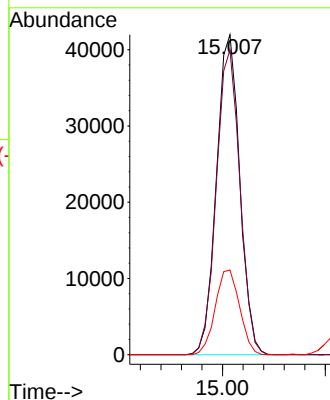
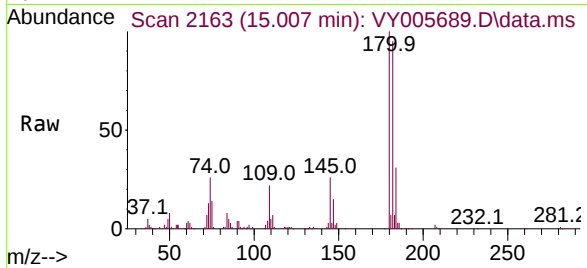




#93
1,2,4-Trichlorobenzene
Concen: 22.537 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. -0.006 min
Lab File: VY005689.D
Acq: 17 Aug 2021 00:02

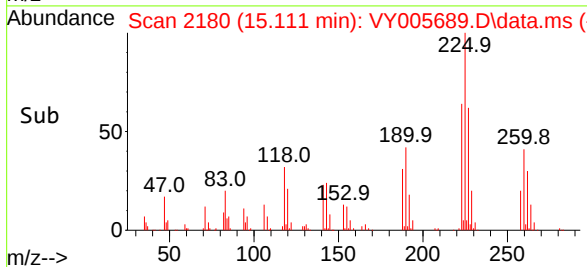
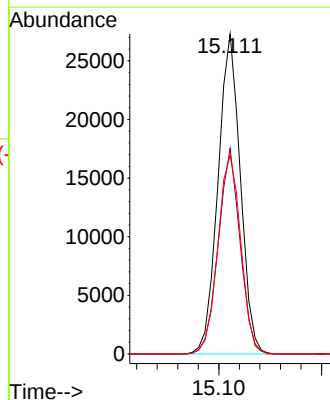
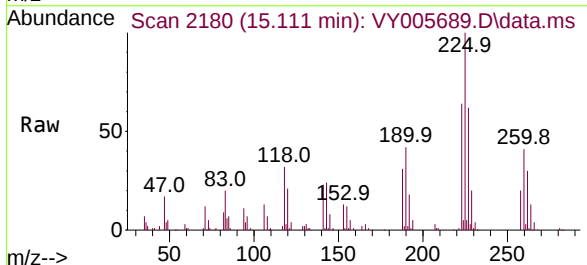
Instrument :
MSVOA_Y
ClientSampleId :
VY0816SBS02

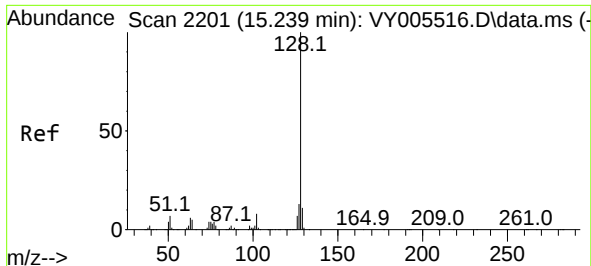
Tgt Ion:180 Resp: 66008
Ion Ratio Lower Upper
180 100
182 96.4 47.8 143.4
145 27.7 14.0 42.0



#94
Hexachlorobutadiene
Concen: 21.657 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. -0.006 min
Lab File: VY005689.D
Acq: 17 Aug 2021 00:02

Tgt Ion:225 Resp: 41071
Ion Ratio Lower Upper
225 100
223 62.7 31.4 94.0
227 63.9 32.2 96.6

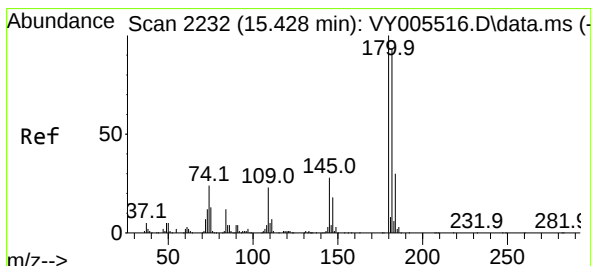
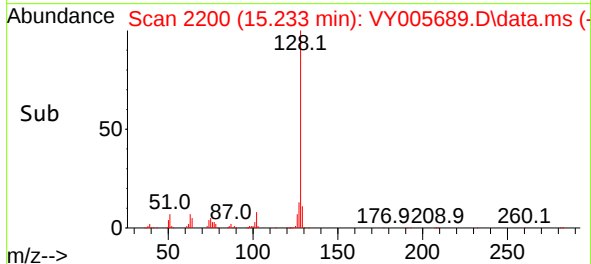
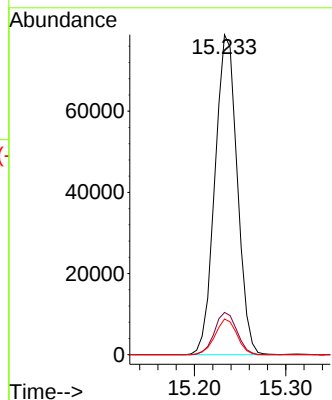
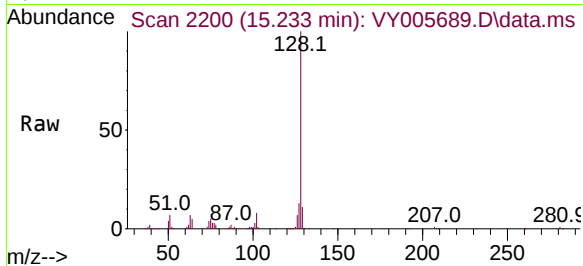




#95
Naphthalene
Concen: 23.126 ug/l
RT: 15.233 min Scan# 2200
Delta R.T. -0.006 min
Lab File: VY005689.D
Acq: 17 Aug 2021 00:02

Instrument :
MSVOA_Y
ClientSampleId :
VY0816SBS02

Tgt Ion:128 Resp: 133523
Ion Ratio Lower Upper
128 100
127 13.3 10.6 15.8
129 11.0 8.7 13.1



#96
1,2,3-Trichlorobenzene
Concen: 22.958 ug/l
RT: 15.422 min Scan# 2231
Delta R.T. -0.006 min
Lab File: VY005689.D
Acq: 17 Aug 2021 00:02

Tgt Ion:180 Resp: 59571
Ion Ratio Lower Upper
180 100
182 93.4 47.9 143.6
145 30.1 14.6 44.0

