

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY031722\
 Data File : VY007882.D
 Acq On : 17 Mar 2022 18:15
 Operator : SY/MD
 Sample : VY0317SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0317SBS01

Quant Time: Mar 18 08:55:23 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y031722S.M
 Quant Title : SW846 8260
 QLast Update : Thu Mar 17 13:55:34 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	299308	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	507874	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	453357	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	218633	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.142	65	143326	41.998	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	84.000%
35) Dibromofluoromethane	7.716	113	148559	41.651	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	83.300%
50) Toluene-d8	10.179	98	503483	46.357	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	92.720%
62) 4-Bromofluorobenzene	12.477	95	200179	39.105	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	78.220%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.906	85	47500	21.657	ug/l	97
3) Chloromethane	2.113	50	61632	22.273	ug/l	96
4) Vinyl Chloride	2.247	62	74824	22.624	ug/l	99
5) Bromomethane	2.643	94	55548	24.792	ug/l	99
6) Chloroethane	2.790	64	50393	20.588	ug/l	92
7) Trichlorofluoromethane	3.125	101	109505	19.955	ug/l	95
8) Diethyl Ether	3.527	74	43652	21.433	ug/l	78
9) 1,1,2-Trichlorotrifluo...	3.893	101	70899	20.002	ug/l	95
10) Methyl Iodide	4.088	142	65716	20.057	ug/l #	88
11) Tert butyl alcohol	4.954	59	41255	103.768	ug/l	96
12) 1,1-Dichloroethene	3.869	96	65319	20.098	ug/l	83
13) Acrolein	3.728	56	27842	116.271	ug/l	90
14) Allyl chloride	4.478	41	107781	19.716	ug/l #	91
15) Acrylonitrile	5.161	53	113425	104.500	ug/l	97
16) Acetone	3.942	43	82660	91.304	ug/l	91
17) Carbon Disulfide	4.192	76	159367	22.779	ug/l	100
18) Methyl Acetate	4.472	43	57425	23.599	ug/l #	87
19) Methyl tert-butyl Ether	5.222	73	214188	21.010	ug/l	95
20) Methylene Chloride	4.716	84	94715	24.625	ug/l #	82
21) trans-1,2-Dichloroethene	5.216	96	72743	19.993	ug/l	88
22) Diisopropyl ether	6.112	45	240526	20.452	ug/l #	95
23) Vinyl Acetate	6.057	43	779076	105.764	ug/l #	93
24) 1,1-Dichloroethane	6.015	63	135392	20.439	ug/l	97
25) 2-Butanone	6.984	43	142991	98.606	ug/l #	88
26) 2,2-Dichloropropane	6.978	77	119525	19.468	ug/l	94
27) cis-1,2-Dichloroethene	6.984	96	90077	20.625	ug/l	87
28) Bromochloromethane	7.331	49	53579	20.477	ug/l #	81
29) Tetrahydrofuran	7.350	42	97693	105.141	ug/l #	86
30) Chloroform	7.502	83	141305	20.637	ug/l	97
31) Cyclohexane	7.783	56	119253	21.274	ug/l	88
32) 1,1,1-Trichloroethane	7.703	97	123930	20.096	ug/l	96
36) 1,1-Dichloropropene	7.917	75	101837	19.250	ug/l	96
37) Ethyl Acetate	7.069	43	66336	20.551	ug/l #	93
38) Carbon Tetrachloride	7.898	117	109224	19.322	ug/l	98
39) Methylcyclohexane	9.179	83	130238	20.323	ug/l	91
40) Benzene	8.161	78	303457	19.630	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.344	41	91163	45.794	ug/l #	1
42) 1,2-Dichloroethane	8.234	62	89598	20.018	ug/l	89
43) Isopropyl Acetate	8.270	43	126316	20.298	ug/l #	91
44) Trichloroethene	8.941	130	82813	19.373	ug/l	99
45) 1,2-Dichloropropane	9.215	63	80330	20.068	ug/l	97
46) Dibromomethane	9.307	93	47706	20.373	ug/l	97
47) Bromodichloromethane	9.496	83	111698	19.745	ug/l	98
48) Methyl methacrylate	9.288	41	54605	19.725	ug/l #	85
49) 1,4-Dioxane	9.295	88	13915	419.586	ug/l #	82
51) 4-Methyl-2-Pentanone	10.069	43	327241	99.808	ug/l	91
52) Toluene	10.240	92	195534	19.695	ug/l	95
53) t-1,3-Dichloropropene	10.465	75	118687	19.667	ug/l	99
54) cis-1,3-Dichloropropene	9.929	75	133483	19.835	ug/l #	88
55) 1,1,2-Trichloroethane	10.642	97	67899	19.958	ug/l	98
56) Ethyl methacrylate	10.508	69	97770	20.018	ug/l #	81
57) 1,3-Dichloropropane	10.788	76	114129	20.117	ug/l	97
58) 2-Chloroethyl Vinyl ether	9.782	63	233155	97.313	ug/l	94
59) 2-Hexanone	10.831	43	226005	96.392	ug/l	87
60) Dibromochloromethane	10.983	129	82720	20.302	ug/l	99
61) 1,2-Dibromoethane	11.087	107	66633	20.246	ug/l	99
64) Tetrachloroethene	10.721	164	68023	19.282	ug/l	96
65) Chlorobenzene	11.514	112	211360	19.462	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.593	131	80740	19.746	ug/l	95
67) Ethyl Benzene	11.593	91	379867	19.636	ug/l	97
68) m/p-Xylenes	11.703	106	295181	39.116	ug/l	94
69) o-Xylene	12.026	106	144431	19.787	ug/l	92
70) Styrene	12.044	104	242768	19.782	ug/l	97
71) Bromoform	12.209	173	51746	19.758	ug/l #	97
73) Isopropylbenzene	12.331	105	375409	19.507	ug/l	100
74) N-amyl acetate	12.142	43	113770	20.038	ug/l #	89
75) 1,1,2,2-Tetrachloroethane	12.581	83	82969	20.029	ug/l	99
76) 1,2,3-Trichloropropane	12.635	75	107440	34.477	ug/l #	100
77) Bromobenzene	12.611	156	88601	20.147	ug/l	100
78) n-propylbenzene	12.672	91	453052	19.496	ug/l	98
79) 2-Chlorotoluene	12.757	91	259005	19.810	ug/l	99
80) 1,3,5-Trimethylbenzene	12.812	105	310493	19.619	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.379	75	28557	19.248	ug/l	86
82) 4-Chlorotoluene	12.855	91	265293	19.533	ug/l	98
83) tert-Butylbenzene	13.074	119	277780	19.614	ug/l	96
84) 1,2,4-Trimethylbenzene	13.117	105	309293	19.937	ug/l	98
85) sec-Butylbenzene	13.251	105	409591	19.298	ug/l	99
86) p-Isopropyltoluene	13.367	119	335556	19.475	ug/l	98
87) 1,3-Dichlorobenzene	13.367	146	169017	19.679	ug/l	98
88) 1,4-Dichlorobenzene	13.446	146	169155	19.651	ug/l	98
89) n-Butylbenzene	13.696	91	317851	19.222	ug/l	98
90) Hexachloroethane	13.958	117	68438	19.900	ug/l	84
91) 1,2-Dichlorobenzene	13.739	146	156699	20.283	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.355	75	13968	19.600	ug/l	82
93) 1,2,4-Trichlorobenzene	15.007	180	93315	19.108	ug/l	97
94) Hexachlorobutadiene	15.111	225	48212	18.505	ug/l	98
95) Naphthalene	15.233	128	218961	20.096	ug/l	98
96) 1,2,3-Trichlorobenzene	15.428	180	84388	19.592	ug/l	98

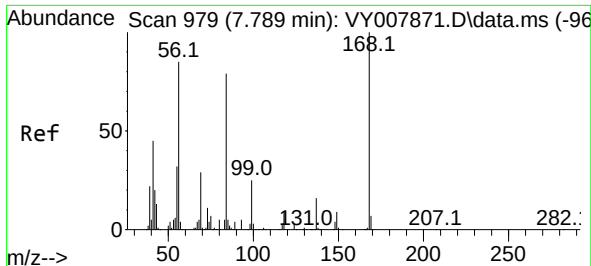
Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY031722\
Data File : VY007882.D
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Response via : Initial Calibration

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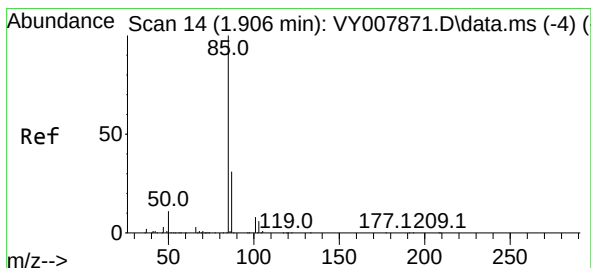
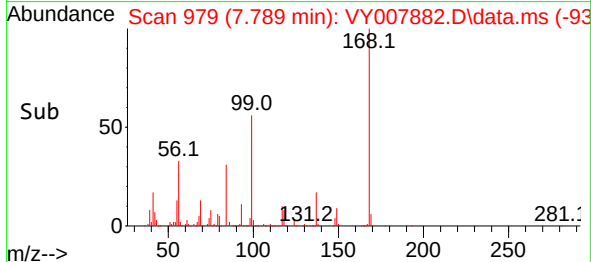
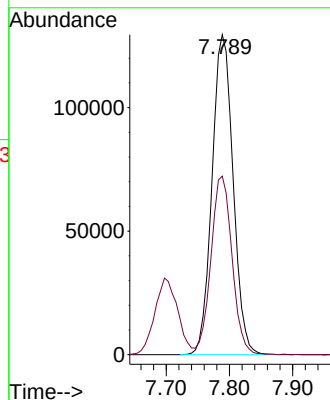
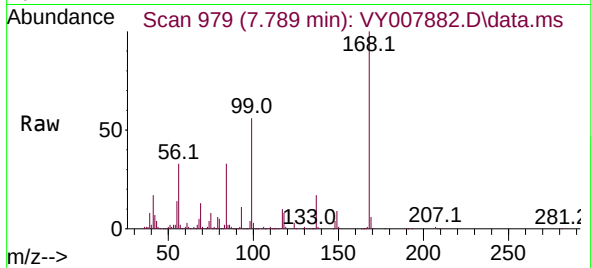
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.000 min
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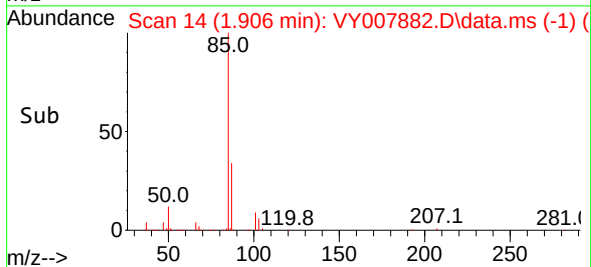
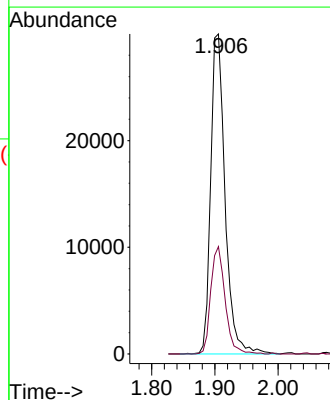
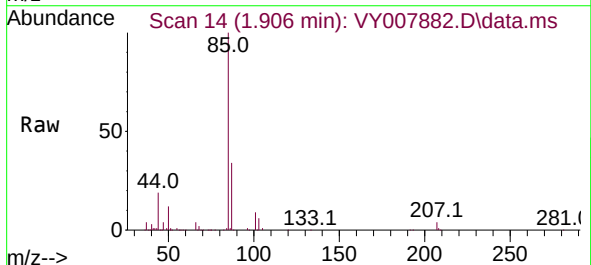
Instrument :
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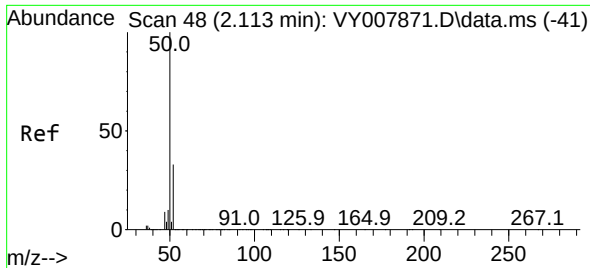
Tgt Ion:168 Resp: 299308
Ion Ratio Lower Upper
168 100
99 55.8 46.9 70.3



#2
Dichlorodifluoromethane
Concen: 21.657 ug/l
RT: 1.906 min Scan# 14
Delta R.T. -0.000 min
Lab File: VY007882.D
Acq: 17 Mar 2022 18:15

Tgt Ion: 85 Resp: 47500
Ion Ratio Lower Upper
85 100
87 33.6 16.1 48.2

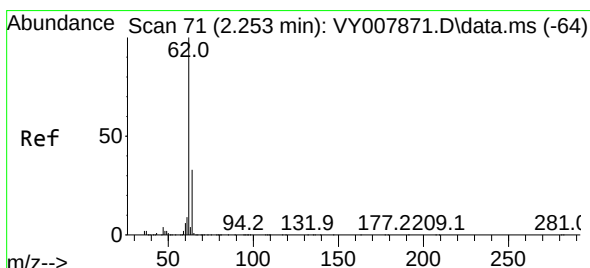
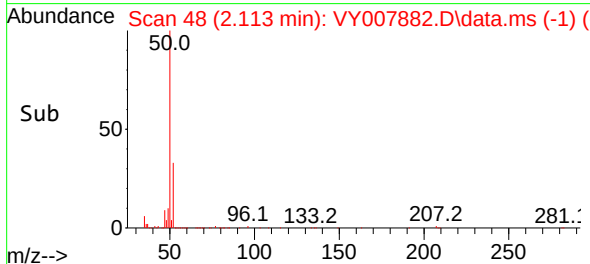
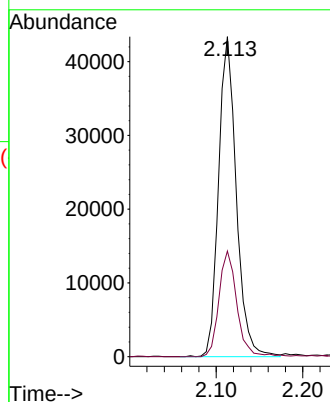
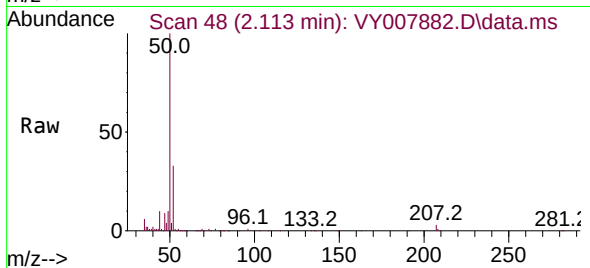




#3
Chloromethane
Concen: 22.273 ug/l
RT: 2.113 min Scan# 41
Delta R.T. -0.000 min
Lab File: VY007882.D
Acq: 17 Mar 2022 18:15

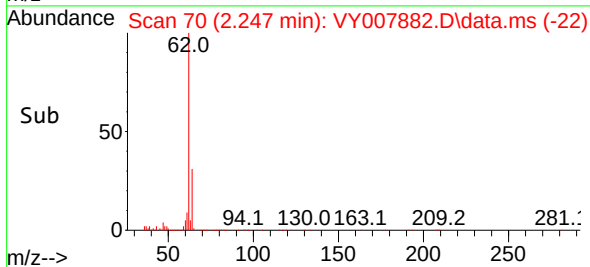
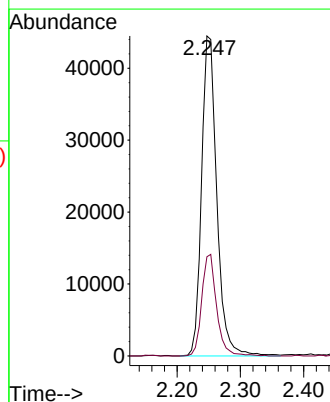
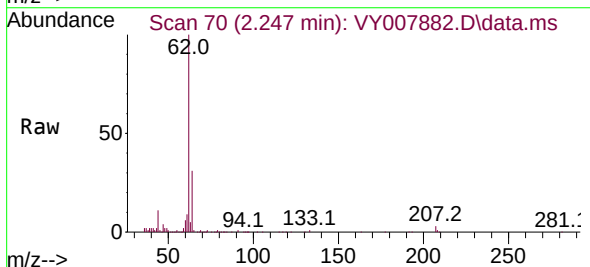
Instrument :
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ClientSampleId :
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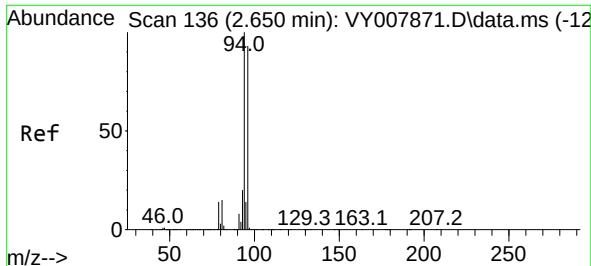
Tgt Ion: 50 Resp: 61632
Ion Ratio Lower Upper
50 100
52 33.0 24.6 37.0



#4
Vinyl Chloride
Concen: 22.624 ug/l
RT: 2.247 min Scan# 70
Delta R.T. -0.006 min
Lab File: VY007882.D
Acq: 17 Mar 2022 18:15

Tgt Ion: 62 Resp: 74824
Ion Ratio Lower Upper
62 100
64 31.0 25.0 37.6

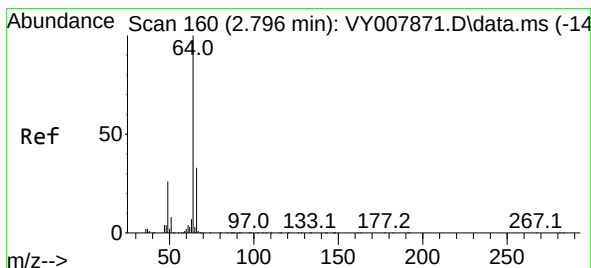
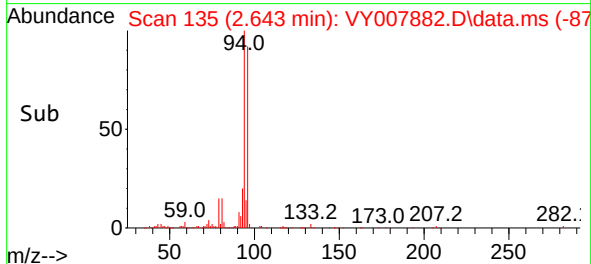
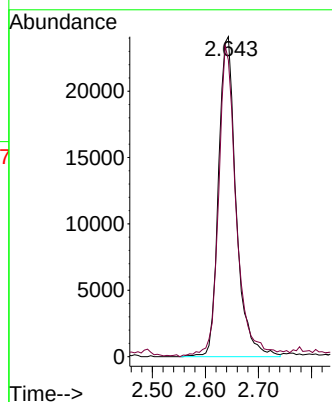
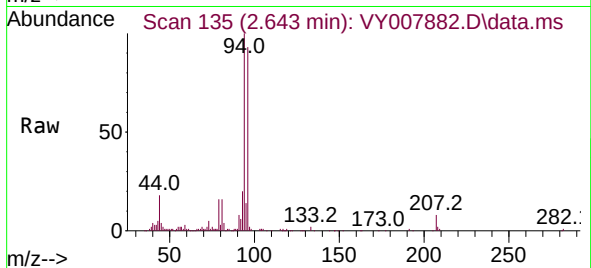




#5
Bromomethane
Concen: 24.792 ug/l
RT: 2.643 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY007882.D
Acq: 17 Mar 2022 18:15

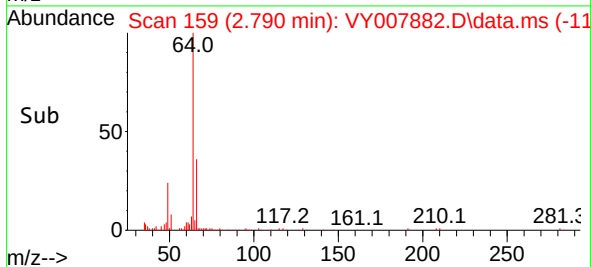
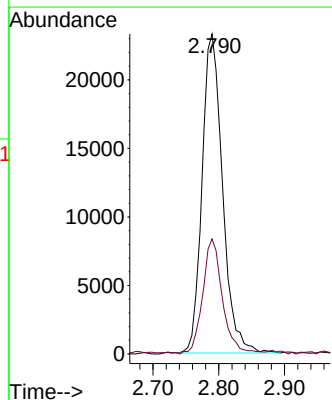
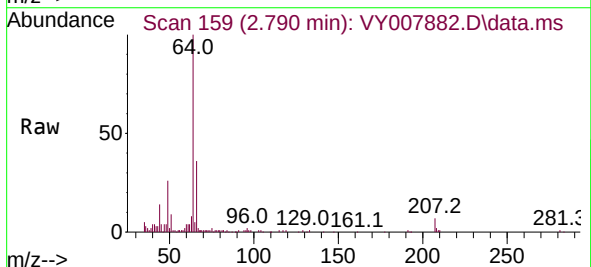
Instrument :
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ClientSampleId :
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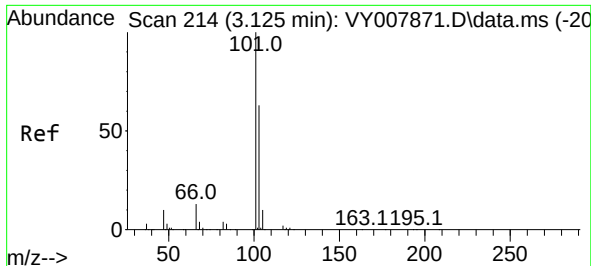
Tgt Ion: 94 Resp: 55548
Ion Ratio Lower Upper
94 100
96 92.7 73.5 110.3



#6
Chloroethane
Concen: 20.588 ug/l
RT: 2.790 min Scan# 159
Delta R.T. -0.006 min
Lab File: VY007882.D
Acq: 17 Mar 2022 18:15

Tgt Ion: 64 Resp: 50393
Ion Ratio Lower Upper
64 100
66 36.1 25.4 38.0

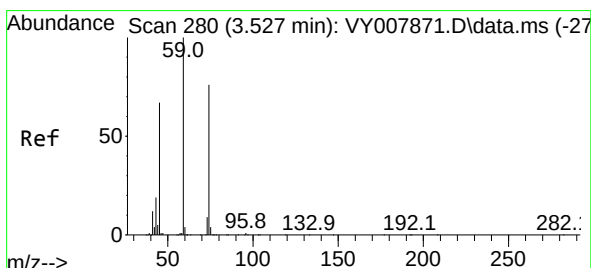
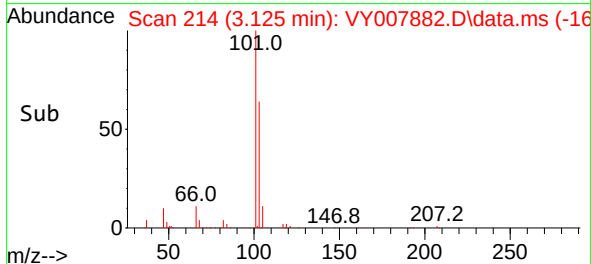
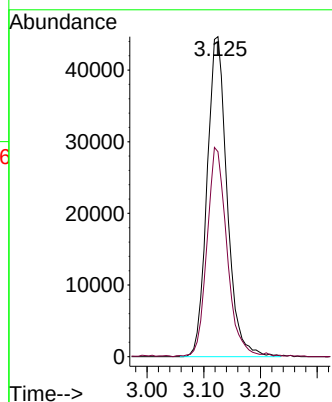
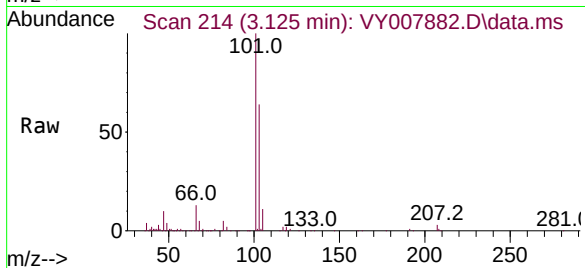




#7
 Trichlorofluoromethane
 Concen: 19.955 ug/l
 RT: 3.125 min Scan# 214
 Delta R.T. -0.000 min
 Lab File: VY007882.D
 Acq: 17 Mar 2022 18:15

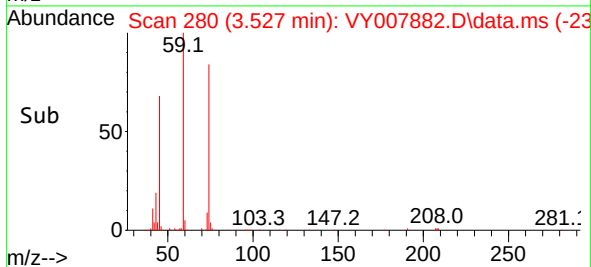
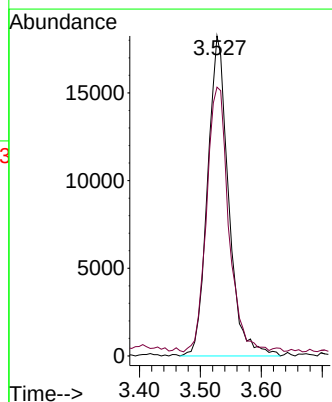
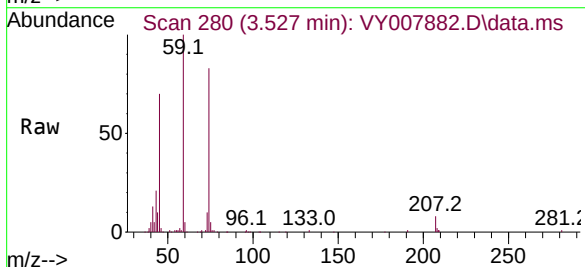
Instrument :
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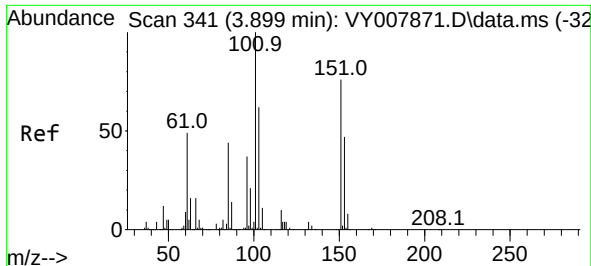
Tgt Ion:101 Resp: 109505
 Ion Ratio Lower Upper
 101 100
 103 63.7 48.0 72.0



#8
 Diethyl Ether
 Concen: 21.433 ug/l
 RT: 3.527 min Scan# 280
 Delta R.T. -0.000 min
 Lab File: VY007882.D
 Acq: 17 Mar 2022 18:15

Tgt Ion: 74 Resp: 43652
 Ion Ratio Lower Upper
 74 100
 45 87.2 55.1 165.5

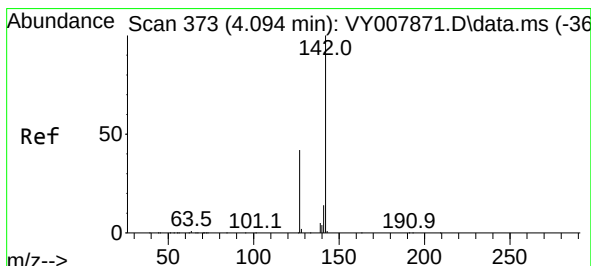
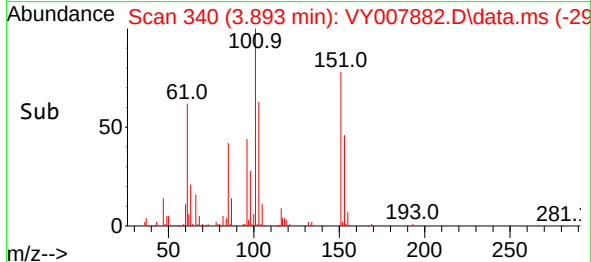
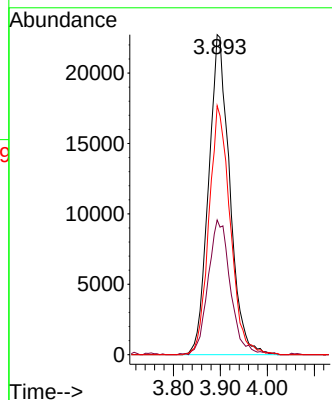
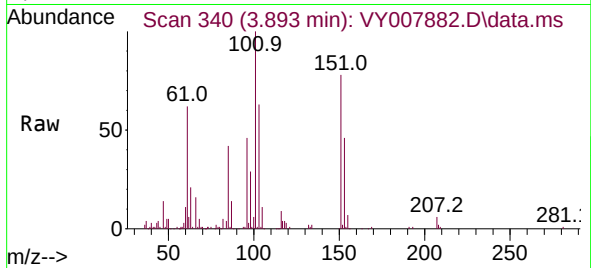




#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.002 ug/l
RT: 3.893 min Scan# 341
Delta R.T. -0.006 min
Lab File: VY007882.D
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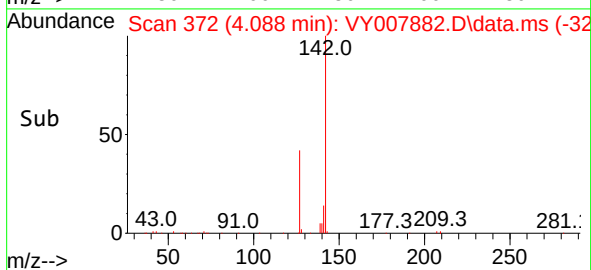
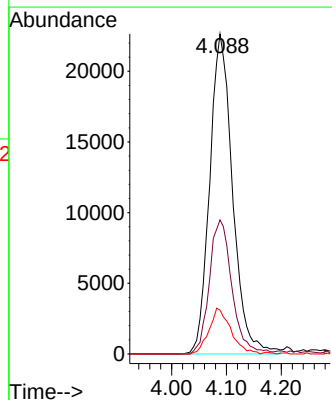
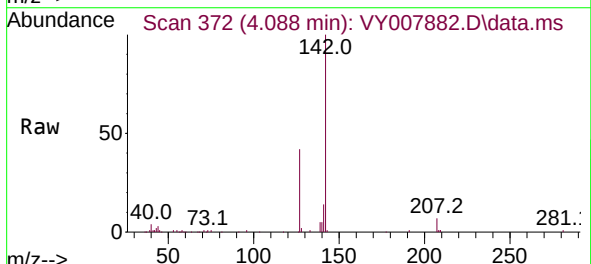
Instrument :
MSVOA_Y
ClientSampleId :
VY0317SBS01

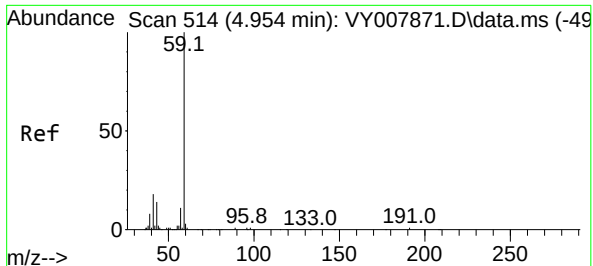
Tgt Ion:101 Resp: 70899
Ion Ratio Lower Upper
101 100
85 44.4 40.6 60.8
151 78.3 64.9 97.3



#10
Methyl Iodide
Concen: 20.057 ug/l
RT: 4.088 min Scan# 372
Delta R.T. -0.000 min
Lab File: VY007882.D
Acq: 17 Mar 2022 18:15

Tgt Ion:142 Resp: 65716
Ion Ratio Lower Upper
142 100
127 41.3 41.5 62.3#
141 13.6 11.9 17.9

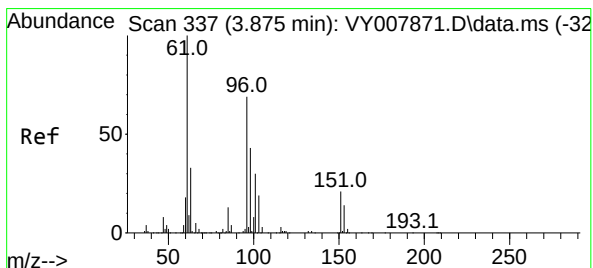
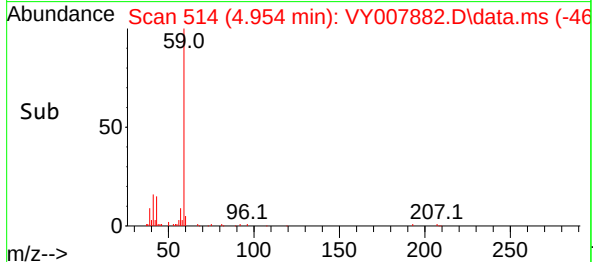
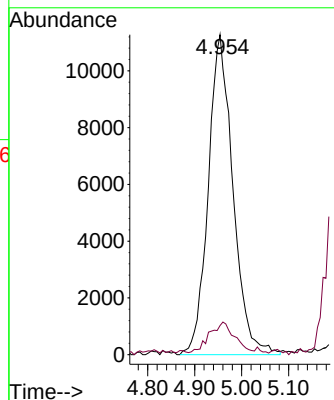
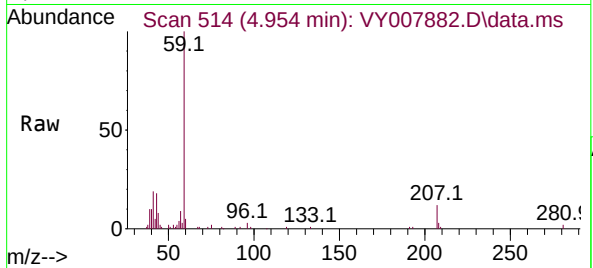




#11
Tert butyl alcohol
Concen: 103.768 ug/l
RT: 4.954 min Scan# 514
Delta R.T. -0.000 min
Lab File: VY007882.D
Acq: 17 Mar 2022 18:15

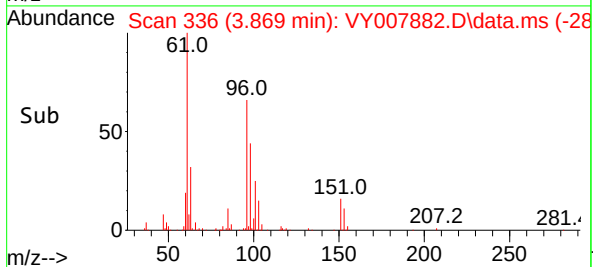
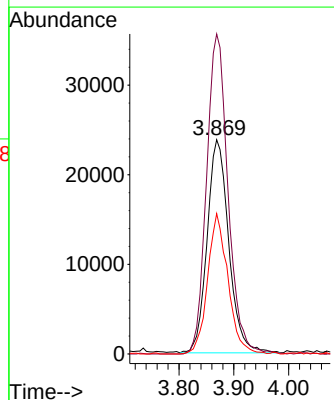
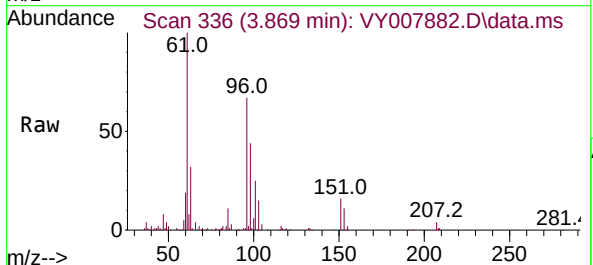
Instrument :
MSVOA_Y
ClientSampleId :
VY0317SBS01

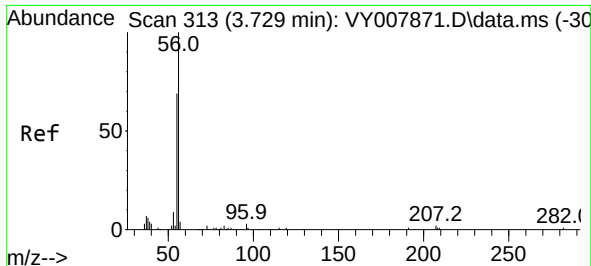
Tgt Ion: 59 Resp: 41255
Ion Ratio Lower Upper
59 100
57 9.6 6.4 9.6



#12
1,1-Dichloroethene
Concen: 20.098 ug/l
RT: 3.869 min Scan# 336
Delta R.T. -0.006 min
Lab File: VY007882.D
Acq: 17 Mar 2022 18:15

Tgt Ion: 96 Resp: 65319
Ion Ratio Lower Upper
96 100
61 150.1 145.8 218.6
98 65.8 52.5 78.7

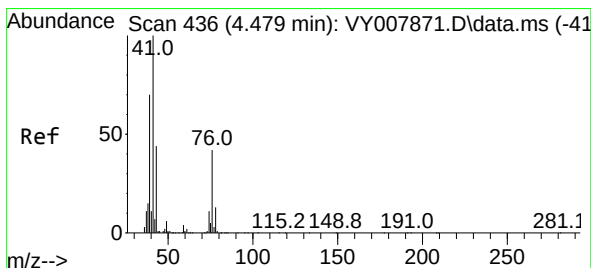
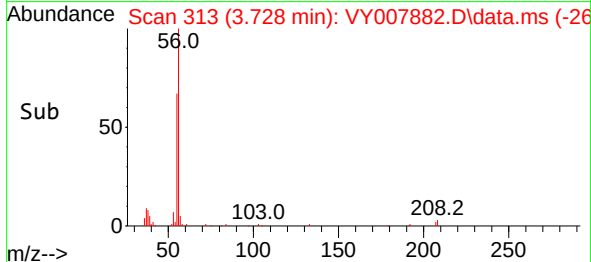
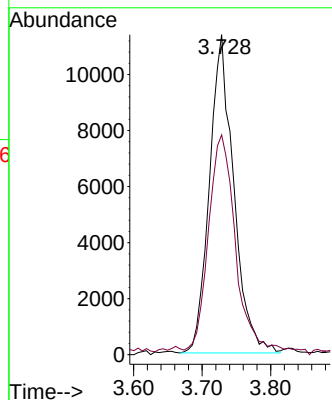
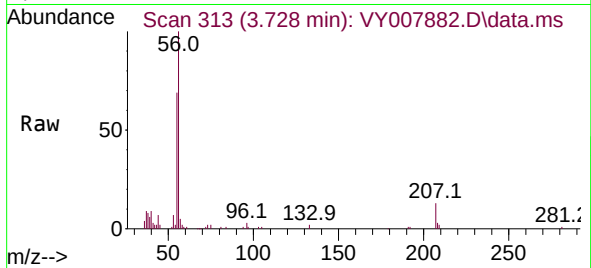




#13
Acrolein
Concen: 116.271 ug/l
RT: 3.728 min Scan# 313
Delta R.T. -0.000 min
Lab File: VY007882.D
Acq: 17 Mar 2022 18:15

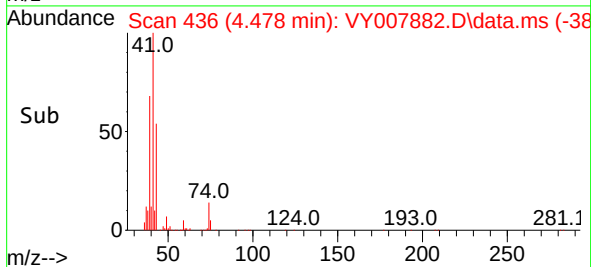
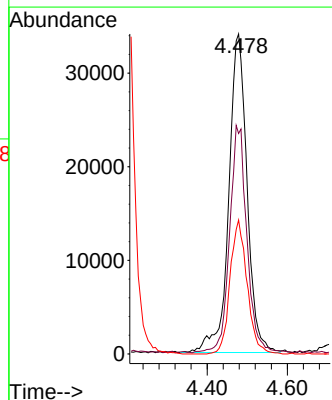
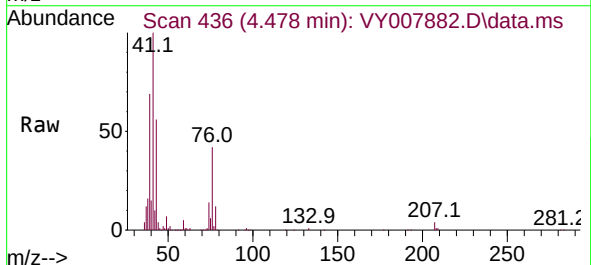
Instrument :
MSVOA_Y
ClientSampleId :
VY0317SBSD01

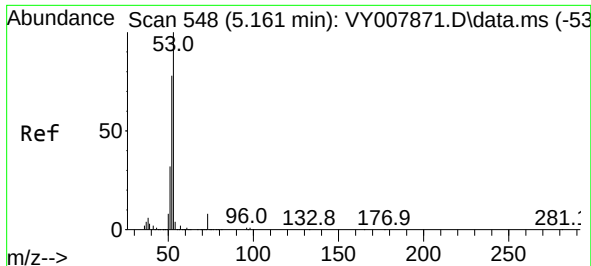
Tgt Ion: 56 Resp: 27842
Ion Ratio Lower Upper
56 100
55 80.1 57.6 86.4



#14
Allyl chloride
Concen: 19.716 ug/l
RT: 4.478 min Scan# 436
Delta R.T. -0.000 min
Lab File: VY007882.D
Acq: 17 Mar 2022 18:15

Tgt Ion: 41 Resp: 107781
Ion Ratio Lower Upper
41 100
39 67.6 58.8 88.2
76 39.3 25.1 37.7#

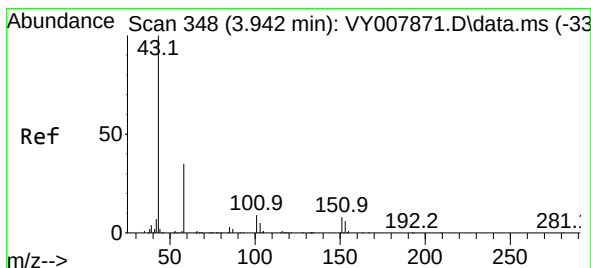
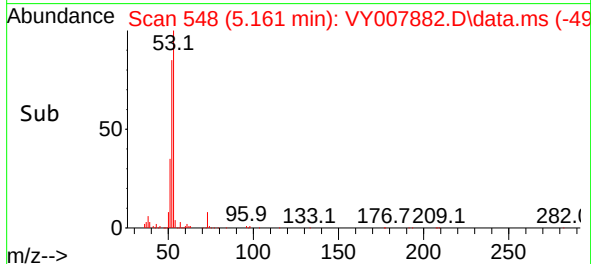
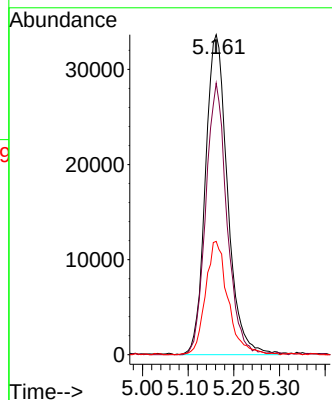
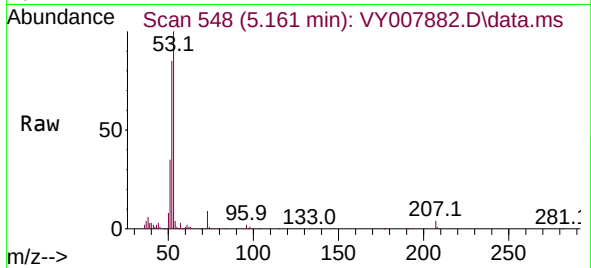




#15
Acrylonitrile
Concen: 104.500 ug/l
RT: 5.161 min Scan# 548
Delta R.T. -0.000 min
Lab File: VY007882.D
Acq: 17 Mar 2022 18:15

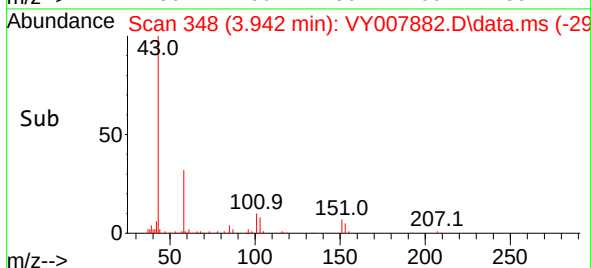
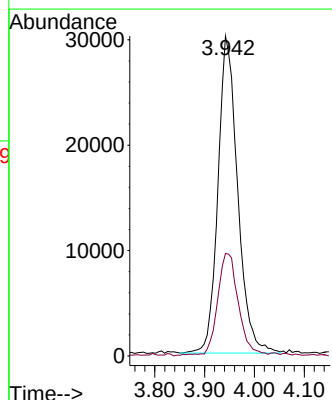
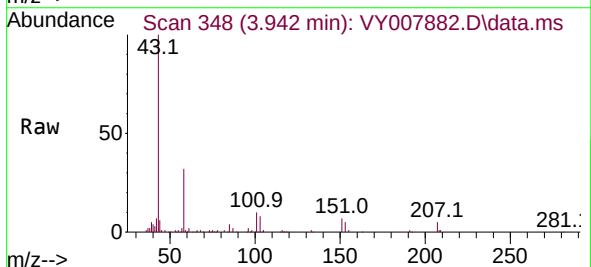
Instrument :
MSVOA_Y
ClientSampleId :
VY0317SBSD01

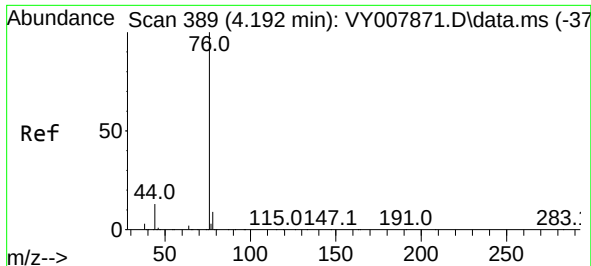
Tgt Ion: 53	Resp: 113425
Ion Ratio	Lower Upper
53 100	
52 81.3	67.0 100.4
51 35.9	29.8 44.6



#16
Acetone
Concen: 91.304 ug/l
RT: 3.942 min Scan# 348
Delta R.T. -0.000 min
Lab File: VY007882.D
Acq: 17 Mar 2022 18:15

Tgt Ion: 43	Resp: 82660		
Ion Ratio	Lower	Upper	
43 100			
58 32.1	22.0	33.0	

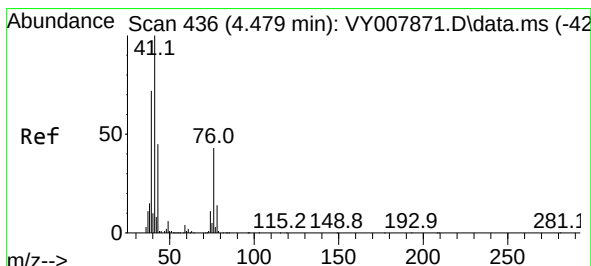
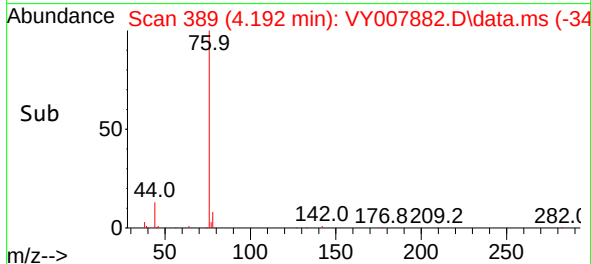
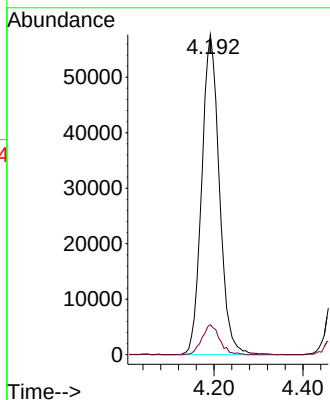
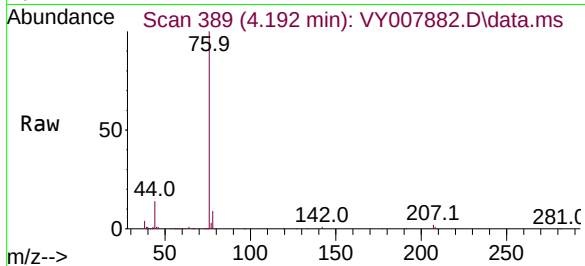




#17
Carbon Disulfide
Concen: 22.779 ug/l
RT: 4.192 min Scan# 389
Delta R.T. -0.000 min
Lab File: VY007882.D
Acq: 17 Mar 2022 18:15

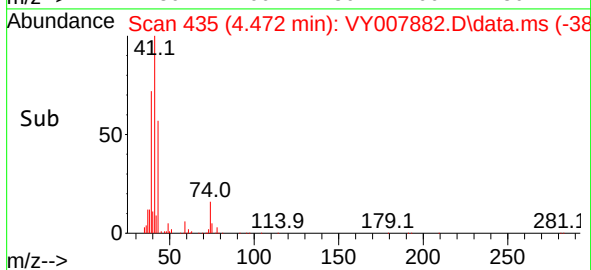
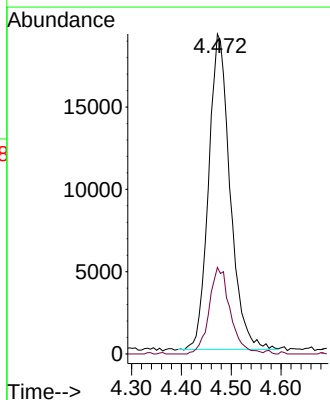
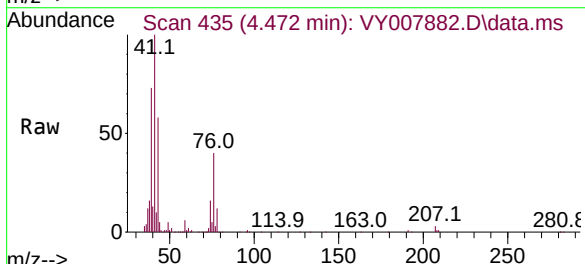
Instrument :
MSVOA_Y
ClientSampleId :
VY0317SBSD01

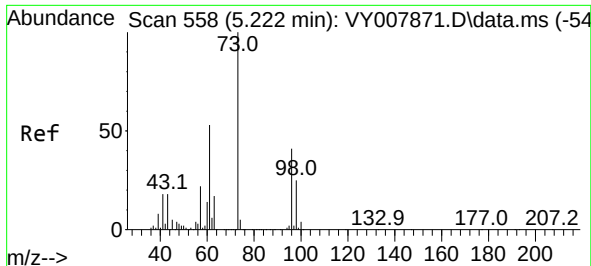
Tgt Ion: 76 Resp: 159367
Ion Ratio Lower Upper
76 100
78 9.3 7.4 11.0



#18
Methyl Acetate
Concen: 23.599 ug/l
RT: 4.472 min Scan# 435
Delta R.T. -0.000 min
Lab File: VY007882.D
Acq: 17 Mar 2022 18:15

Tgt Ion: 43 Resp: 57425
Ion Ratio Lower Upper
43 100
74 26.8 16.6 24.8

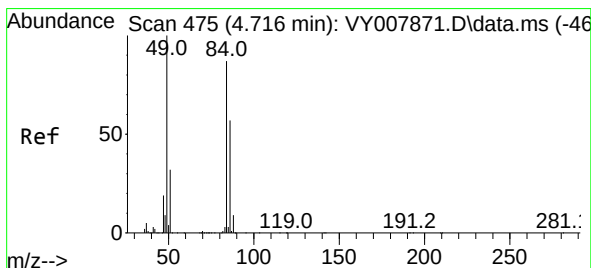
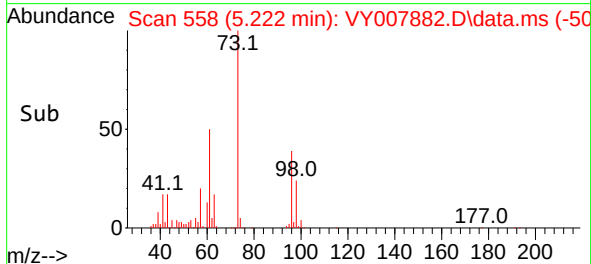
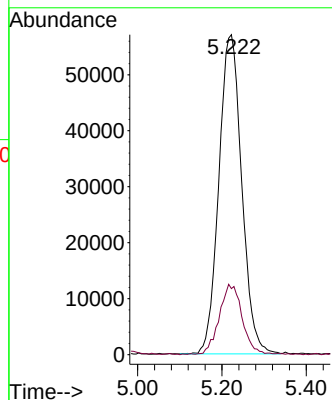
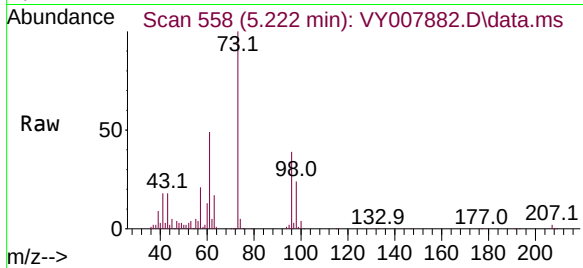




#19
Methyl tert-butyl Ether
Concen: 21.010 ug/l
RT: 5.222 min Scan# 51
Delta R.T. -0.000 min
Lab File: VY007882.D
Acq: 17 Mar 2022 18:15

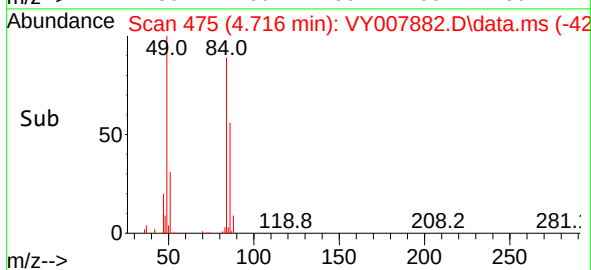
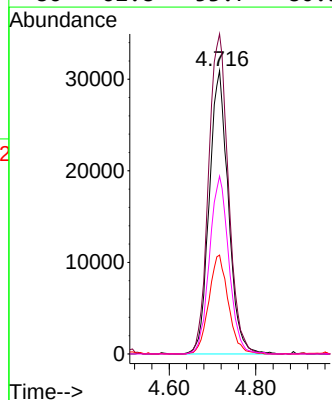
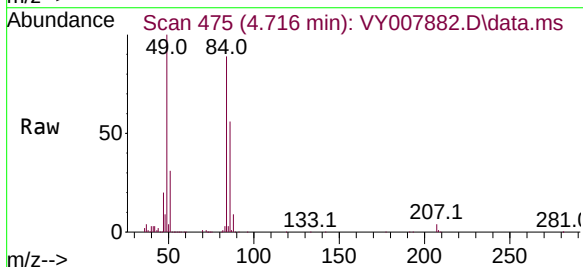
Instrument :
MSVOA_Y
ClientSampleId :
VY0317SBS01

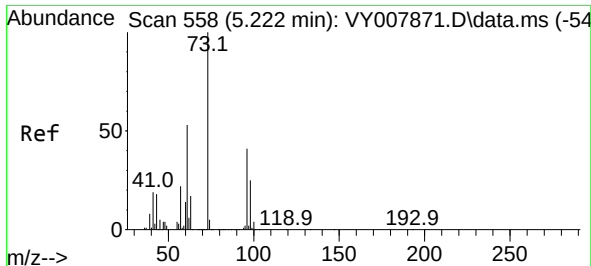
Tgt Ion: 73 Resp: 214188
Ion Ratio Lower Upper
73 100
57 20.7 18.6 27.8



#20
Methylene Chloride
Concen: 24.625 ug/l
RT: 4.716 min Scan# 475
Delta R.T. -0.000 min
Lab File: VY007882.D
Acq: 17 Mar 2022 18:15

Tgt Ion: 84 Resp: 94715
Ion Ratio Lower Upper
84 100
49 113.0 114.4 171.6#
51 34.9 35.3 52.9#
86 62.8 53.7 80.5

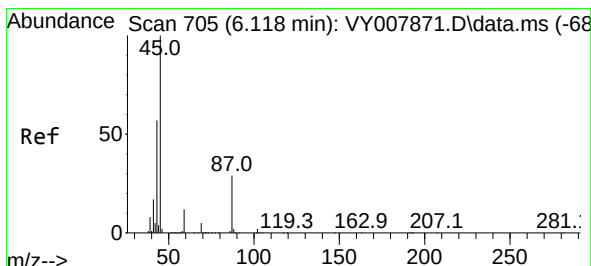
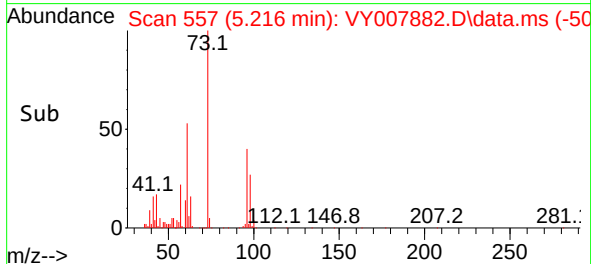
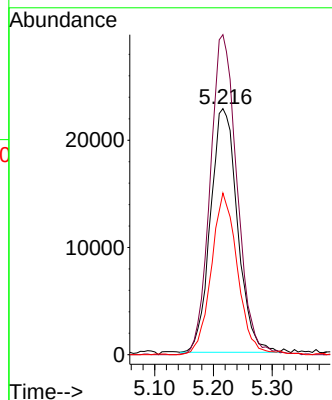
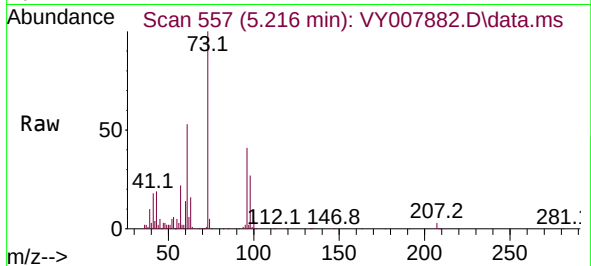




#21
trans-1,2-Dichloroethene
Concen: 19.993 ug/l
RT: 5.216 min Scan# 51
Delta R.T. -0.006 min
Lab File: VY007882.D
Acq: 17 Mar 2022 18:15

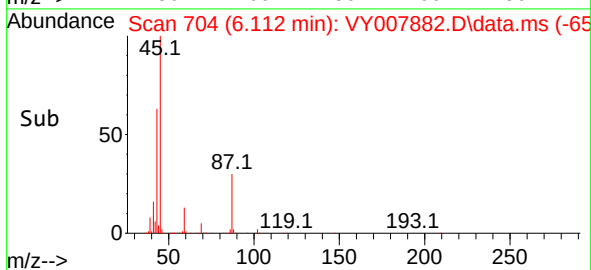
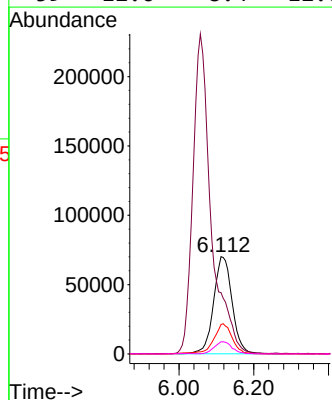
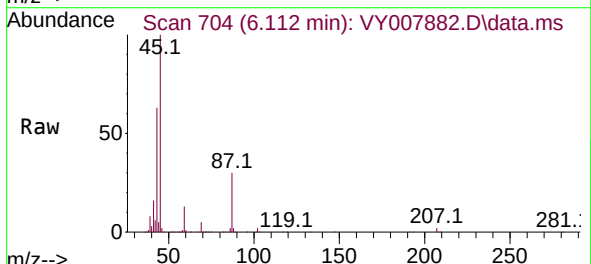
Instrument :
MSVOA_Y
ClientSampleId :
VY0317SBS01

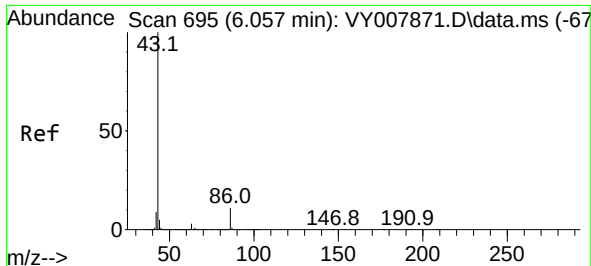
Tgt Ion: 96 Resp: 72743
Ion Ratio Lower Upper
96 100
61 131.0 120.5 180.7
98 66.3 49.8 74.8



#22
Diisopropyl ether
Concen: 20.452 ug/l
RT: 6.112 min Scan# 704
Delta R.T. -0.000 min
Lab File: VY007882.D
Acq: 17 Mar 2022 18:15

Tgt Ion: 45 Resp: 240526
Ion Ratio Lower Upper
45 100
43 62.6 49.3 73.9
87 30.3 19.2 28.8#
59 12.6 8.4 12.6

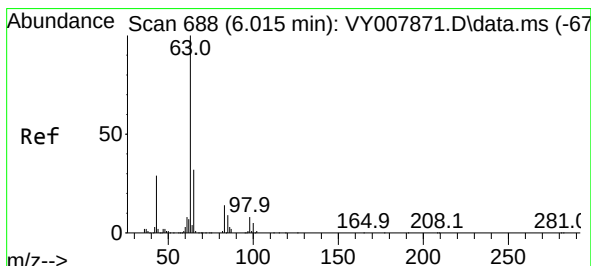
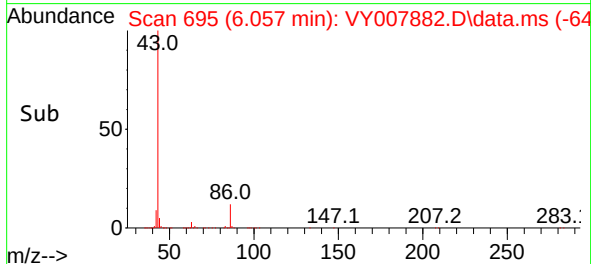
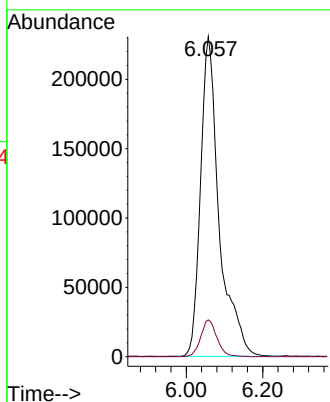
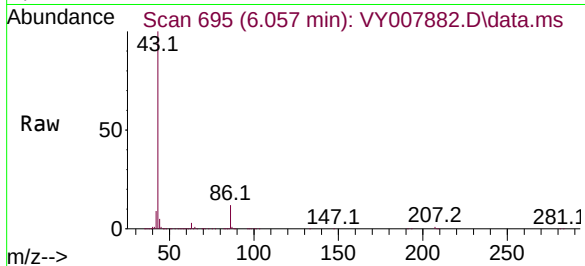




#23
 Vinyl Acetate
 Concen: 105.764 ug/l
 RT: 6.057 min Scan# 695
 Delta R.T. -0.000 min
 Lab File: VY007882.D
 Acq: 17 Mar 2022 18:15

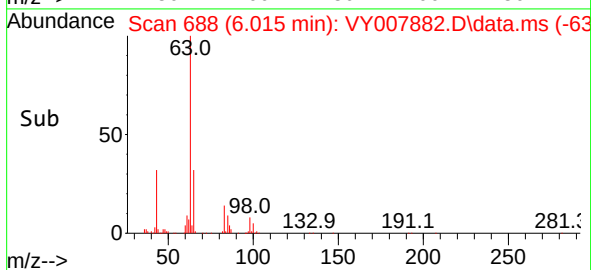
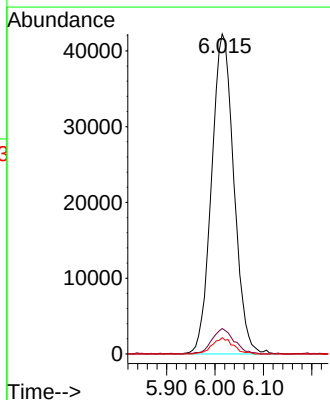
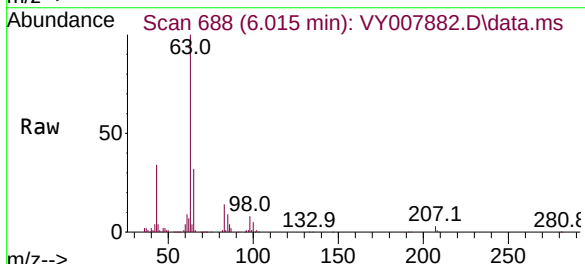
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0317SBS01

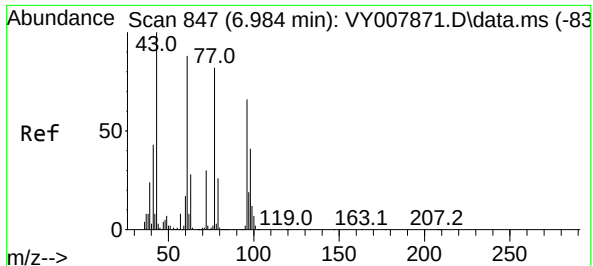
Tgt Ion: 43 Resp: 779076
 Ion Ratio Lower Upper
 43 100
 86 11.5 7.1 10.7#



#24
 1,1-Dichloroethane
 Concen: 20.439 ug/l
 RT: 6.015 min Scan# 688
 Delta R.T. -0.000 min
 Lab File: VY007882.D
 Acq: 17 Mar 2022 18:15

Tgt Ion: 63 Resp: 135392
 Ion Ratio Lower Upper
 63 100
 98 7.8 3.6 10.8
 100 5.1 2.0 5.8





#25

2-Butanone

Concen: 98.606 ug/l

RT: 6.984 min Scan# 847

Delta R.T. -0.000 min

Lab File: VY007882.D

Acq: 17 Mar 2022 18:15

Instrument :

MSVOA_Y

ClientSampleId :

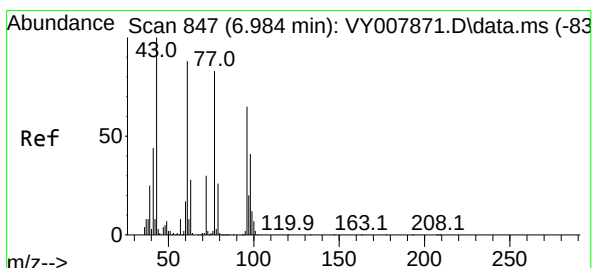
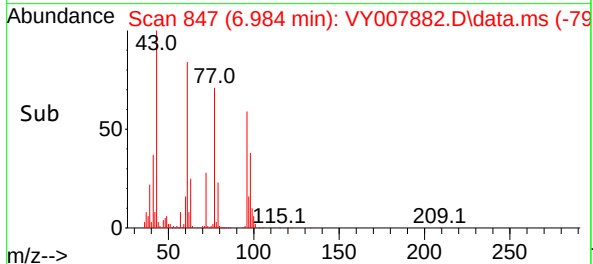
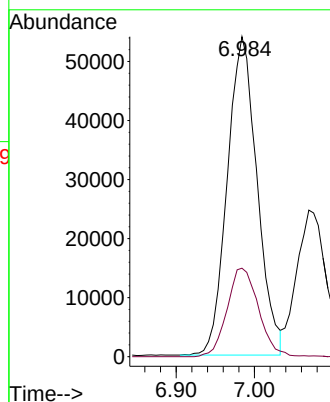
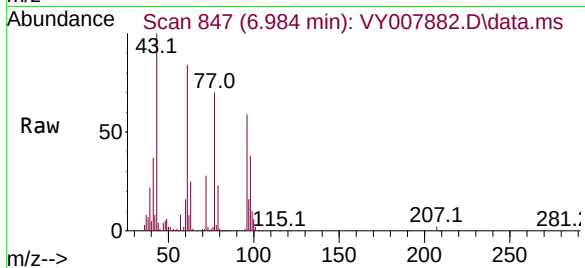
VY0317SBS01

Tgt Ion: 43 Resp: 142991

Ion Ratio Lower Upper

43 100

72 27.8 17.7 26.5#



#26

2,2-Dichloropropane

Concen: 19.468 ug/l

RT: 6.978 min Scan# 846

Delta R.T. -0.000 min

Lab File: VY007882.D

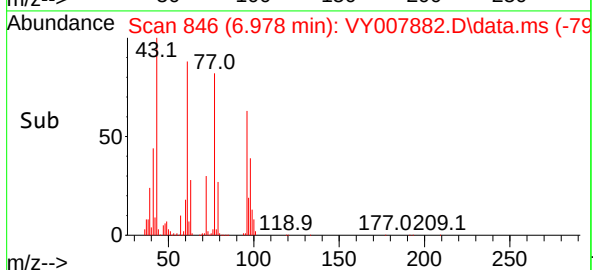
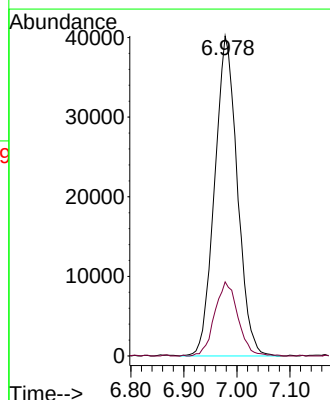
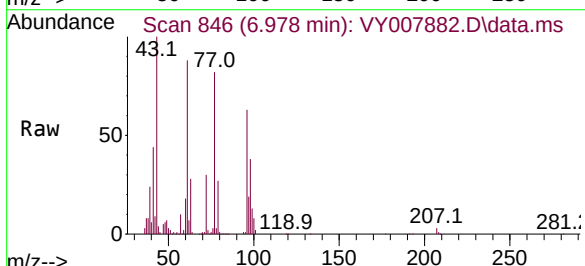
Acq: 17 Mar 2022 18:15

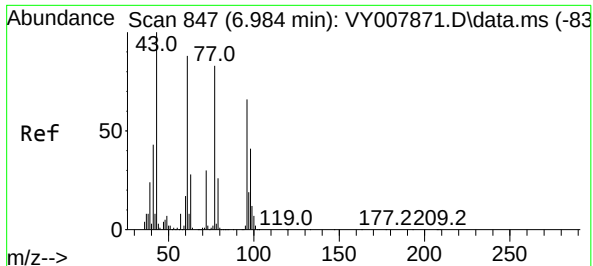
Tgt Ion: 77 Resp: 119525

Ion Ratio Lower Upper

77 100

97 23.7 10.4 31.4

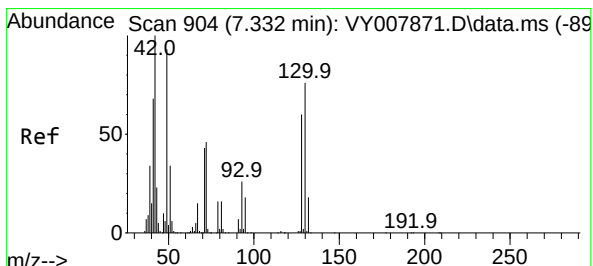
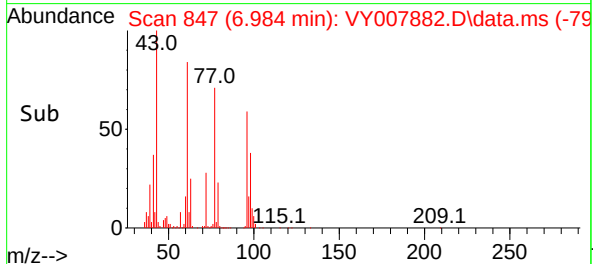
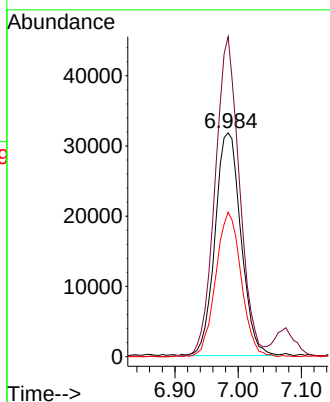
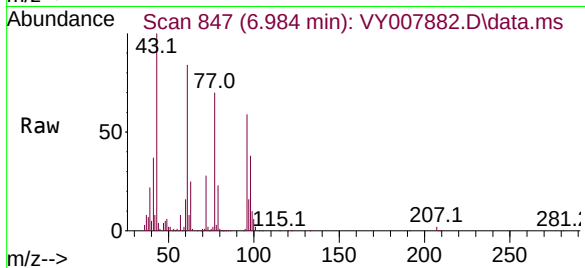




#27
 cis-1,2-Dichloroethene
 Concen: 20.625 ug/l
 RT: 6.984 min Scan# 847
 Delta R.T. -0.000 min
 Lab File: VY007882.D
 Acq: 17 Mar 2022 18:15

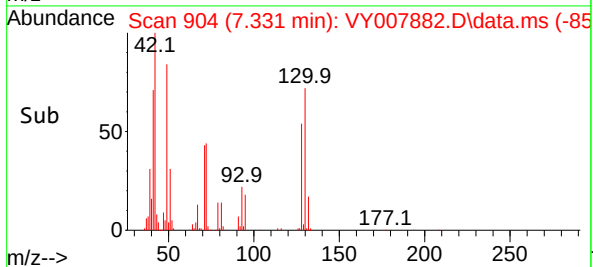
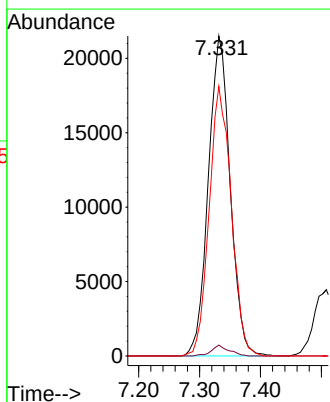
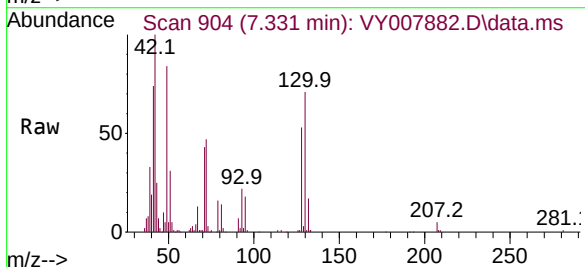
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0317SBS01

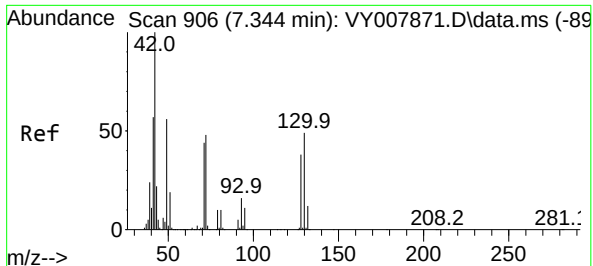
Tgt Ion: 96 Resp: 90077
 Ion Ratio Lower Upper
 96 100
 61 135.7 0.0 319.8
 98 63.8 0.0 127.0



#28
 Bromochloromethane
 Concen: 20.477 ug/l
 RT: 7.331 min Scan# 904
 Delta R.T. -0.000 min
 Lab File: VY007882.D
 Acq: 17 Mar 2022 18:15

Tgt Ion: 49 Resp: 53579
 Ion Ratio Lower Upper
 49 100
 129 2.7 0.0 2.2#
 130 85.1 55.4 83.0#





#29

Tetrahydrofuran

Concen: 105.141 ug/l

RT: 7.350 min Scan# 906

Delta R.T. 0.006 min

Lab File: VY007882.D

Acq: 17 Mar 2022 18:15

Instrument :

MSVOA_Y

ClientSampleId :

VY0317SBS01

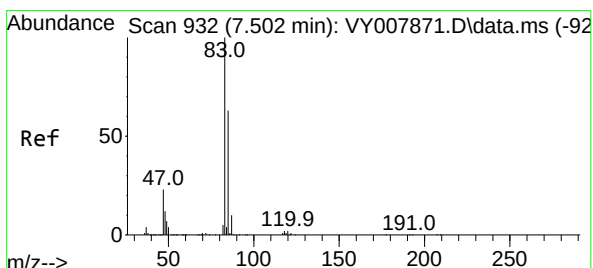
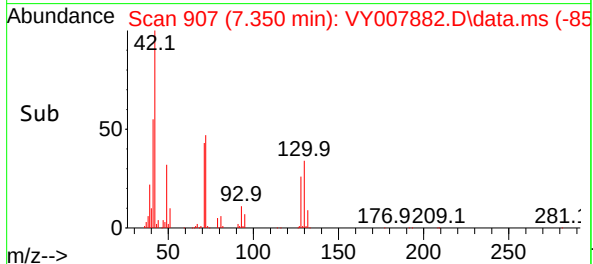
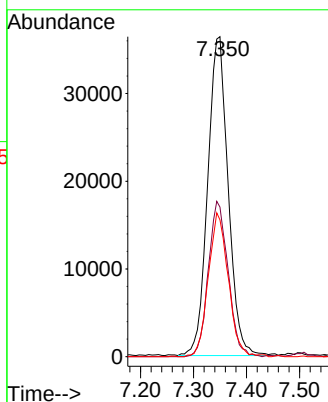
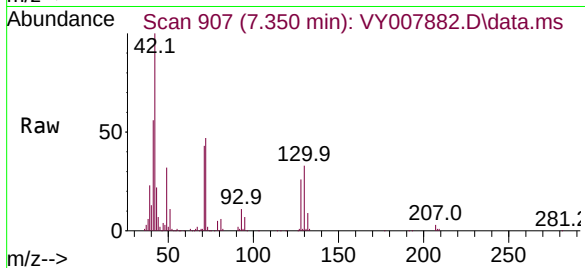
Tgt Ion: 42 Resp: 97693

Ion Ratio Lower Upper

42 100

72 47.0 30.3 45.5#

71 44.0 29.0 43.4#



#30

Chloroform

Concen: 20.637 ug/l

RT: 7.502 min Scan# 932

Delta R.T. -0.006 min

Lab File: VY007882.D

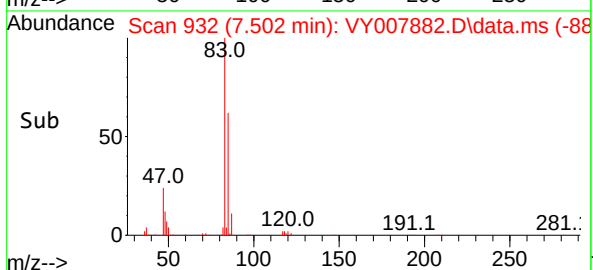
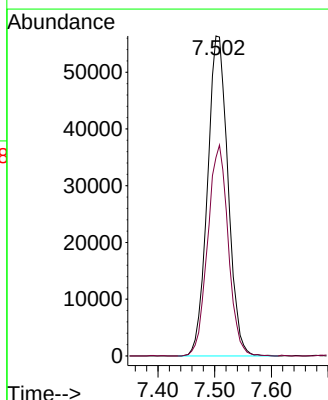
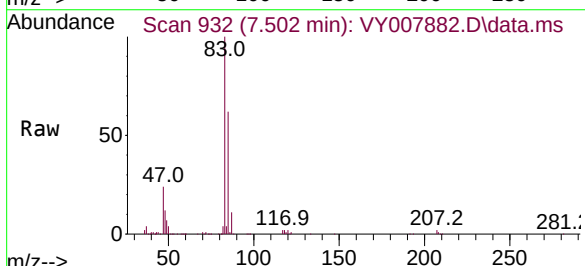
Acq: 17 Mar 2022 18:15

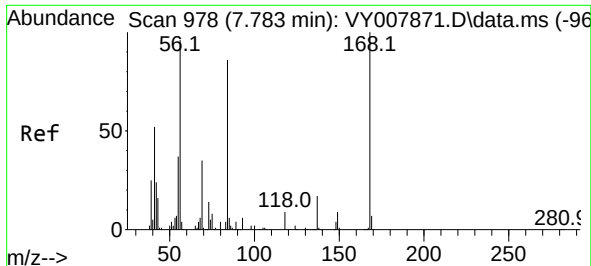
Tgt Ion: 83 Resp: 141305

Ion Ratio Lower Upper

83 100

85 62.0 51.8 77.6

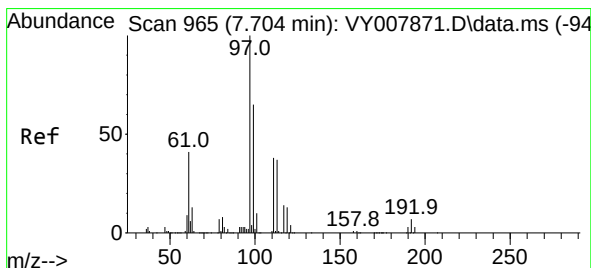
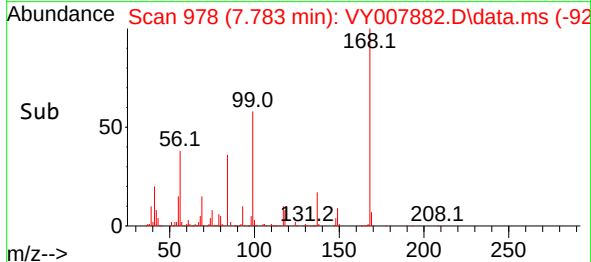
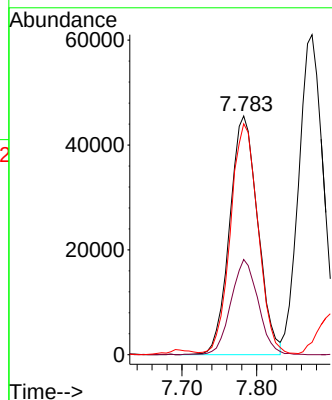
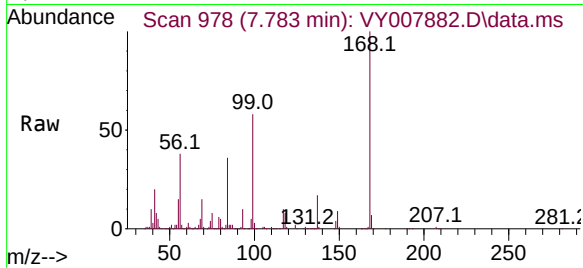




#31
Cyclohexane
Concen: 21.274 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY007882.D
Acq: 17 Mar 2022 18:15

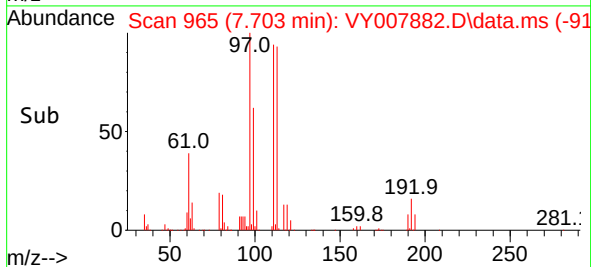
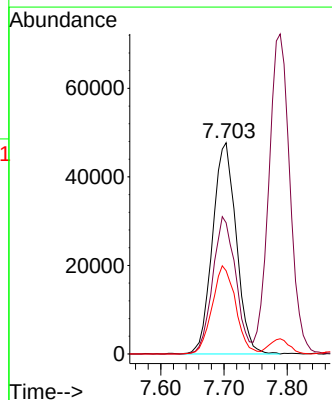
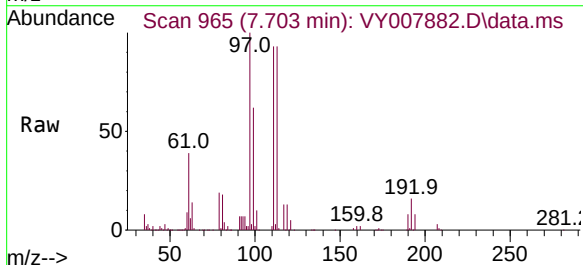
Instrument :
MSVOA_Y
ClientSampleId :
VY0317SBSD01

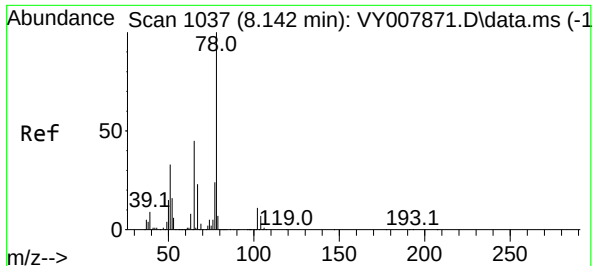
Tgt Ion: 56 Resp: 119253
Ion Ratio Lower Upper
56 100
69 39.9 26.7 40.1
84 94.8 67.2 100.8



#32
1,1,1-Trichloroethane
Concen: 20.096 ug/l
RT: 7.703 min Scan# 965
Delta R.T. -0.000 min
Lab File: VY007882.D
Acq: 17 Mar 2022 18:15

Tgt Ion: 97 Resp: 123930
Ion Ratio Lower Upper
97 100
99 63.6 50.7 76.1
61 41.5 37.6 56.4





#33

1,2-Dichloroethane-d4

Concen: 41.998 ug/l

RT: 8.142 min Scan# 1037

Delta R.T. 0.006 min

Lab File: VY007882.D

Acq: 17 Mar 2022 18:15

Instrument :

MSVOA_Y

ClientSampleId :

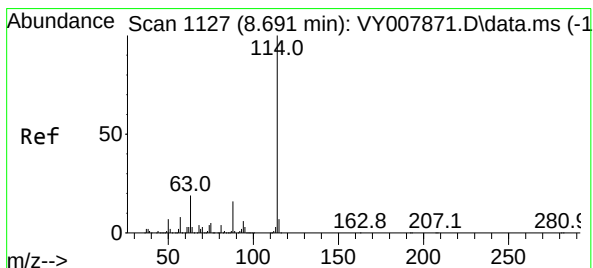
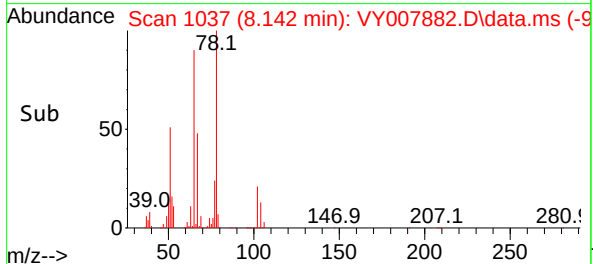
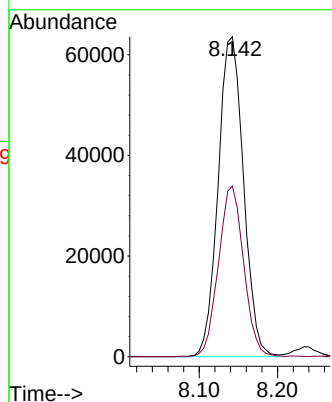
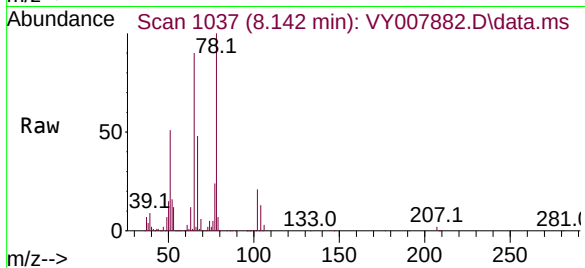
VY0317SBS01

Tgt Ion: 65 Resp: 143326

Ion Ratio Lower Upper

65 100

67 52.9 0.0 99.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.691 min Scan# 1127

Delta R.T. -0.000 min

Lab File: VY007882.D

Acq: 17 Mar 2022 18:15

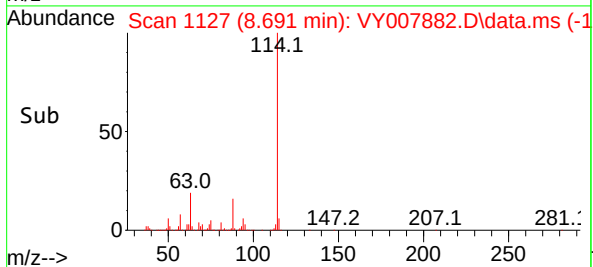
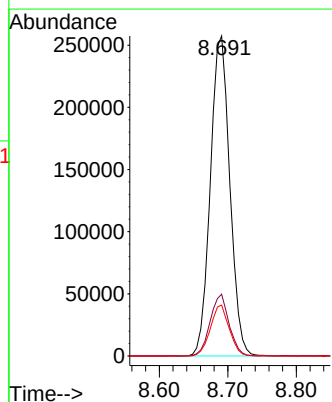
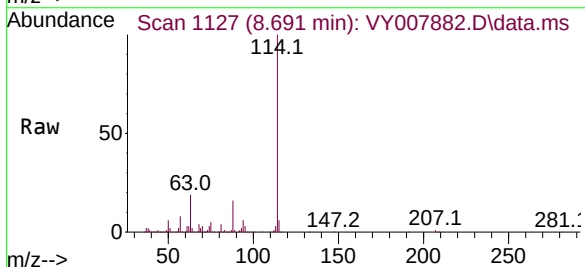
Tgt Ion: 114 Resp: 507874

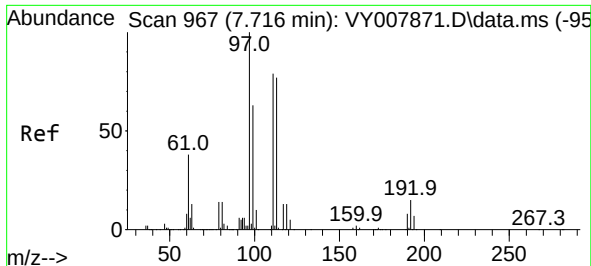
Ion Ratio Lower Upper

114 100

63 19.3 0.0 43.2

88 15.9 0.0 31.8

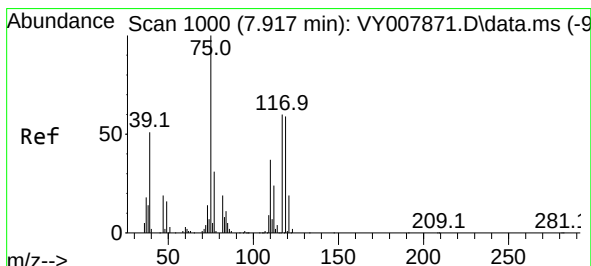
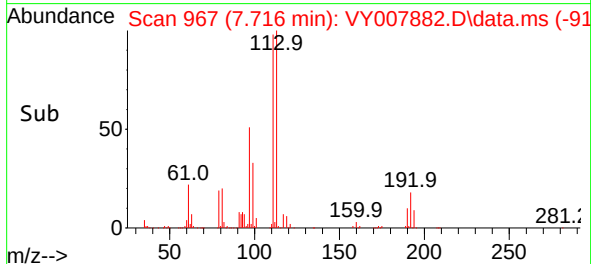
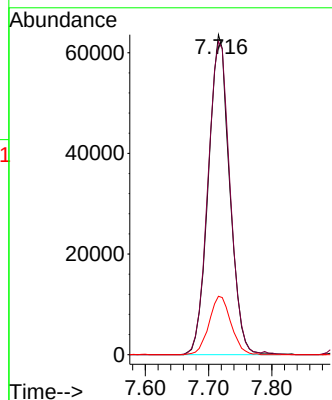
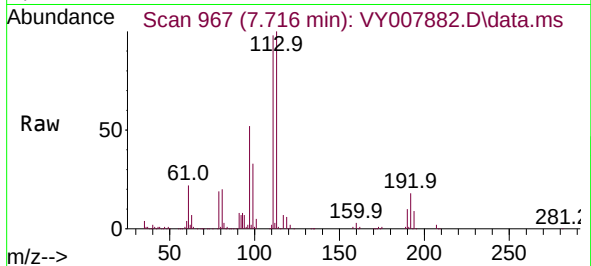




#35
Dibromofluoromethane
Concen: 41.651 ug/l
RT: 7.716 min Scan# 90
Delta R.T. -0.000 min
Lab File: VY007882.D
Acq: 17 Mar 2022 18:15

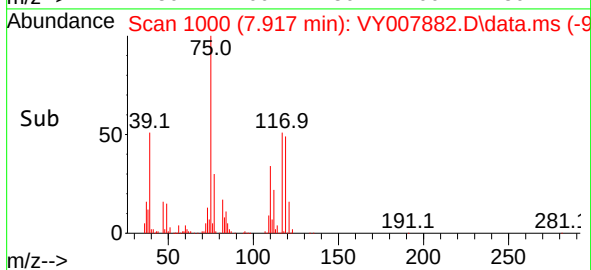
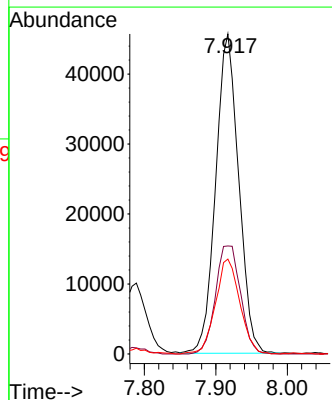
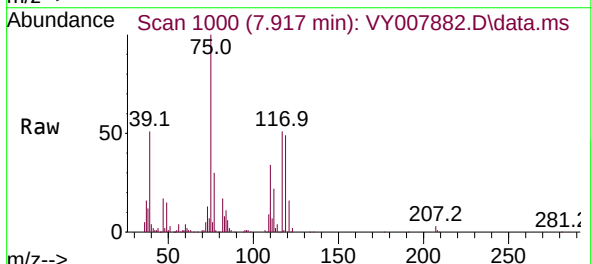
Instrument :
MSVOA_Y
ClientSampleId :
VY0317SBSD01

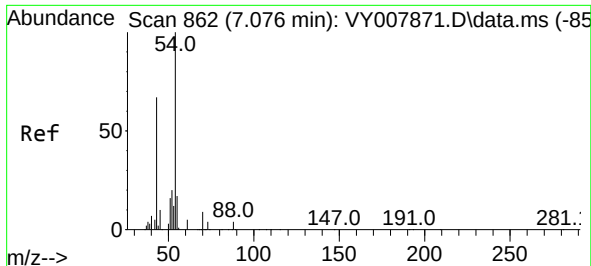
Tgt Ion:113 Resp: 148559
Ion Ratio Lower Upper
113 100
111 101.1 82.6 124.0
192 18.8 17.6 26.4



#36
1,1-Dichloropropene
Concen: 19.250 ug/l
RT: 7.917 min Scan# 1000
Delta R.T. -0.000 min
Lab File: VY007882.D
Acq: 17 Mar 2022 18:15

Tgt Ion: 75 Resp: 101837
Ion Ratio Lower Upper
75 100
110 36.9 17.1 51.2
77 31.6 24.4 36.6





#37

Ethyl Acetate

Concen: 20.551 ug/l

RT: 7.069 min Scan# 8

Delta R.T. -0.000 min

Lab File: VY007882.D

Acq: 17 Mar 2022 18:15

Instrument :

MSVOA_Y

ClientSampleId :

VY0317SBS01

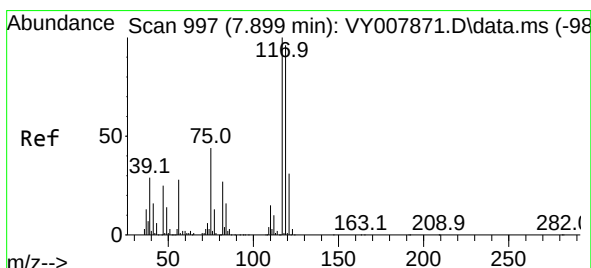
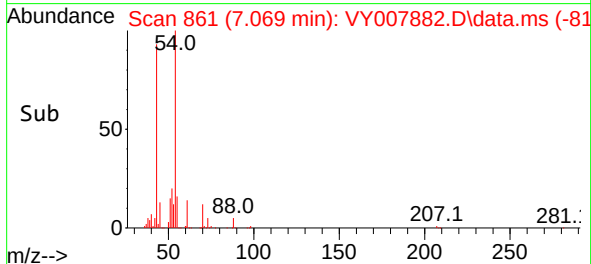
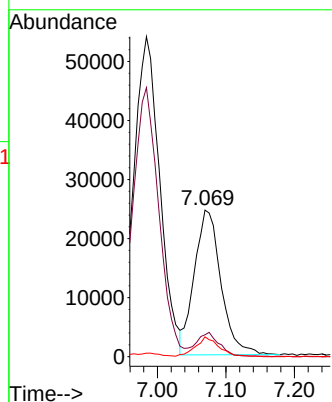
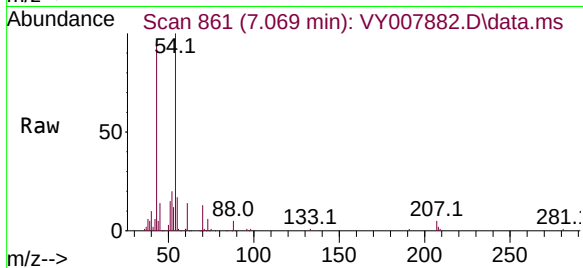
Tgt Ion: 43 Resp: 66336

Ion Ratio Lower Upper

43 100

61 14.3 9.7 14.5

70 12.0 7.1 10.7#



#38

Carbon Tetrachloride

Concen: 19.322 ug/l

RT: 7.898 min Scan# 997

Delta R.T. -0.000 min

Lab File: VY007882.D

Acq: 17 Mar 2022 18:15

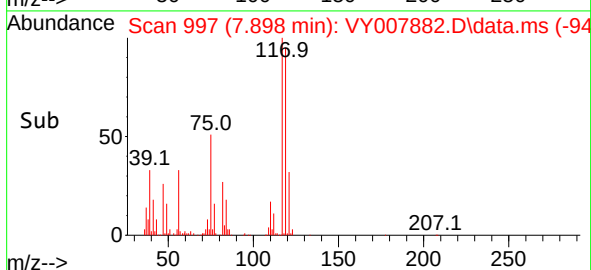
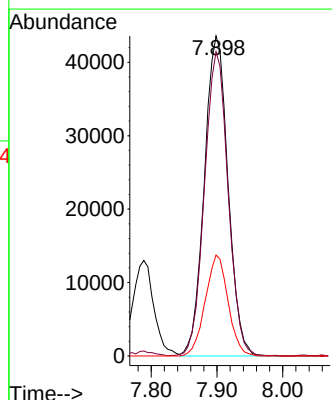
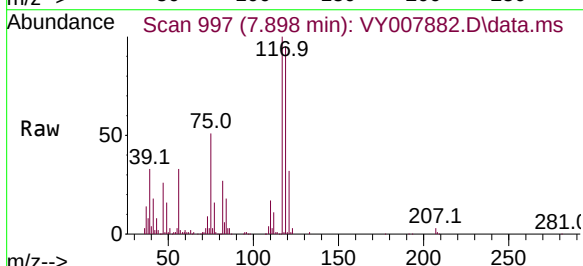
Tgt Ion: 117 Resp: 109224

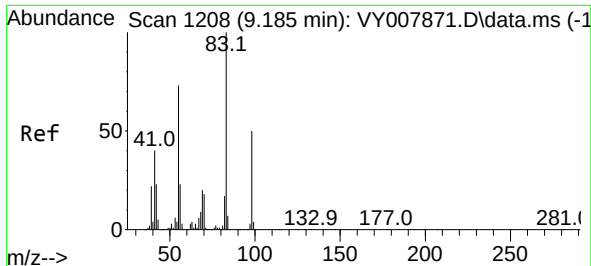
Ion Ratio Lower Upper

117 100

119 95.0 77.9 116.9

121 31.6 24.8 37.2





#39

Methylcyclohexane

Concen: 20.323 ug/l

RT: 9.179 min Scan# 1

Delta R.T. -0.006 min

Lab File: VY007882.D

Acq: 17 Mar 2022 18:15

Instrument :

MSVOA_Y

ClientSampleId :

VY0317SBSD01

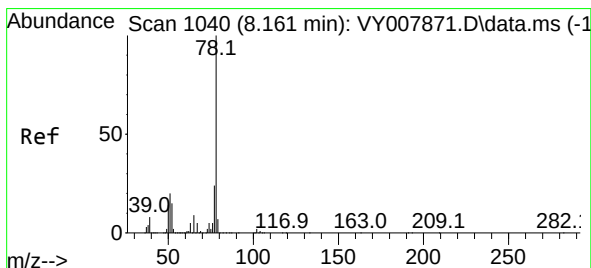
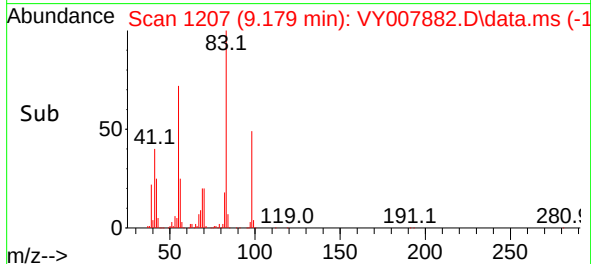
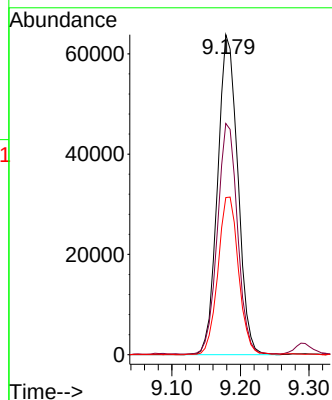
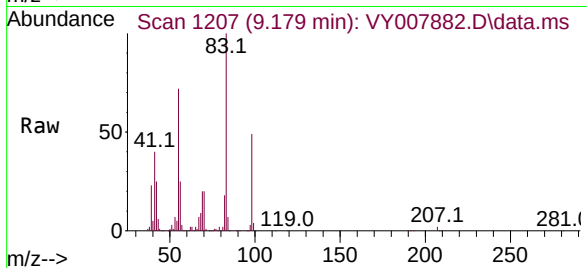
Tgt Ion: 83 Resp: 130238

Ion Ratio Lower Upper

83 100

55 72.1 66.5 99.7

98 49.1 37.9 56.9



#40

Benzene

Concen: 19.630 ug/l

RT: 8.161 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VY007882.D

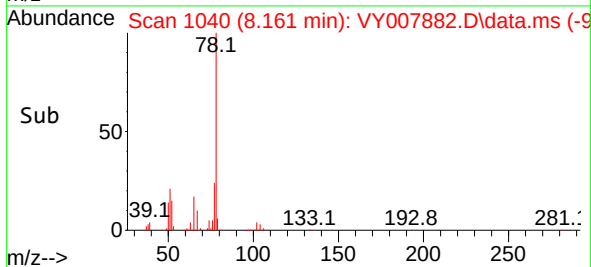
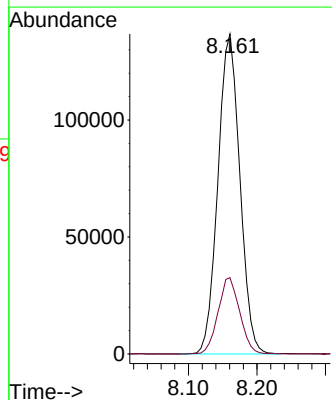
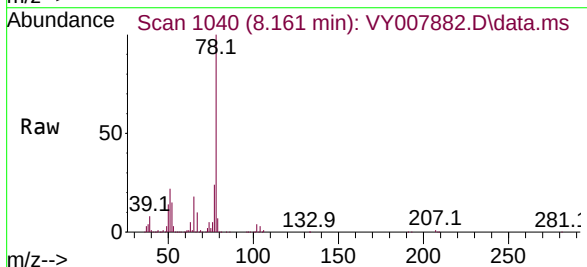
Acq: 17 Mar 2022 18:15

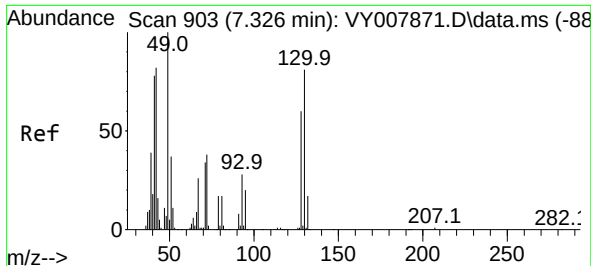
Tgt Ion: 78 Resp: 303457

Ion Ratio Lower Upper

78 100

77 23.9 20.4 30.6

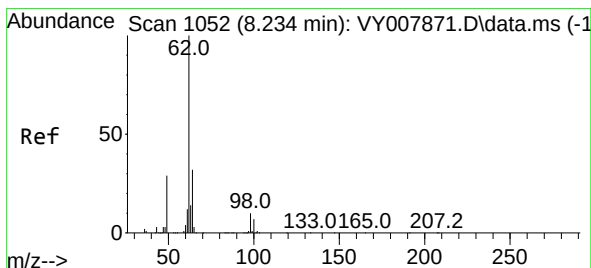
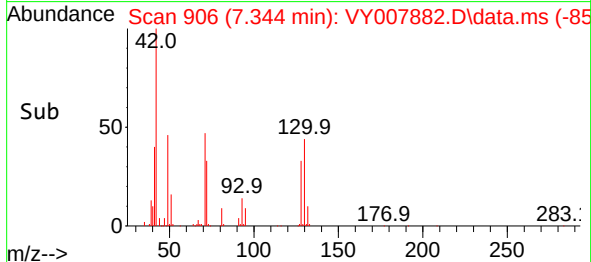
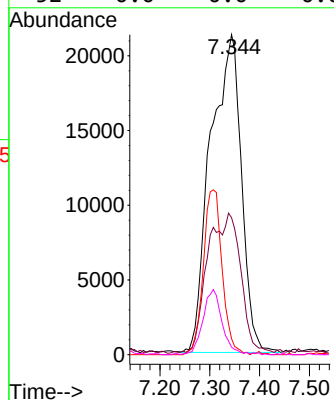
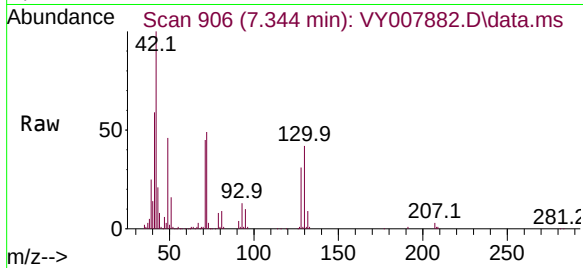




#41
Methacrylonitrile
Concen: 45.794 ug/l
RT: 7.344 min Scan# 903
Delta R.T. 0.036 min
Lab File: VY007882.D
Acq: 17 Mar 2022 18:15

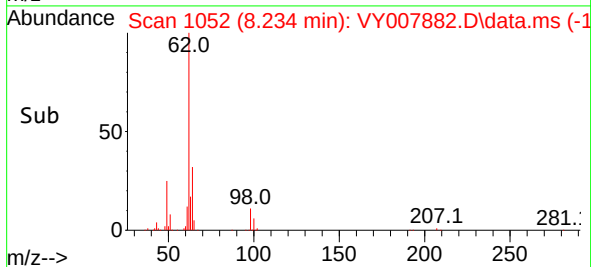
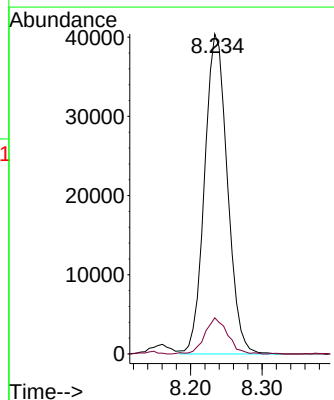
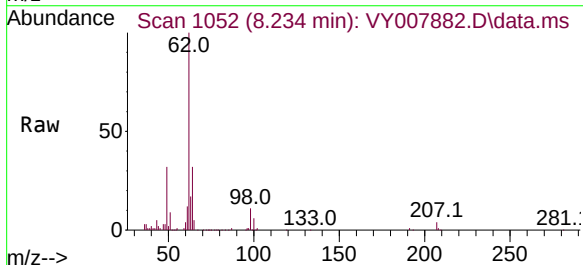
Instrument :
MSVOA_Y
ClientSampleId :
VY0317SBSD01

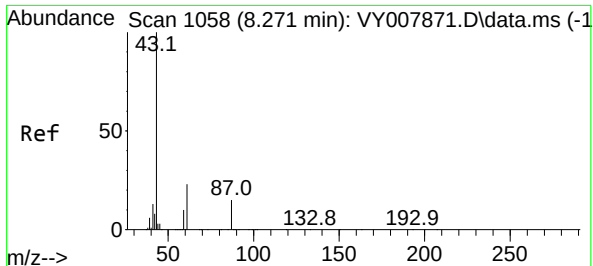
Tgt Ion: 41 Resp: 91163
Ion Ratio Lower Upper
41 100
39 0.0 92.9 139.3#
67 0.0 0.0 0.0
52 0.0 0.0 0.0



#42
1,2-Dichloroethane
Concen: 20.018 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. -0.000 min
Lab File: VY007882.D
Acq: 17 Mar 2022 18:15

Tgt Ion: 62 Resp: 89598
Ion Ratio Lower Upper
62 100
98 11.3 0.0 14.8





#43

Isopropyl Acetate

Concen: 20.298 ug/l

RT: 8.270 min Scan# 11058

Delta R.T. -0.000 min

Lab File: VY007882.D

Acq: 17 Mar 2022 18:15

Instrument :

MSVOA_Y

ClientSampleId :

VY0317SBSD01

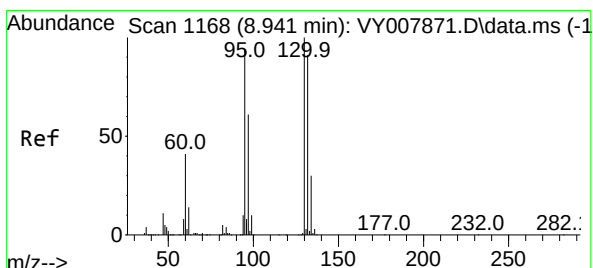
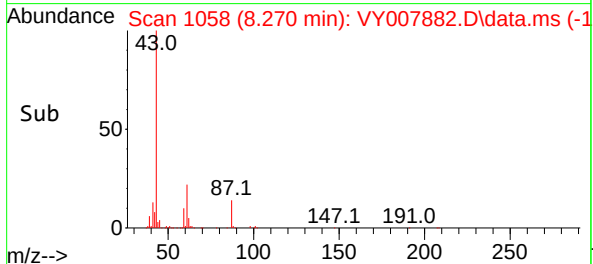
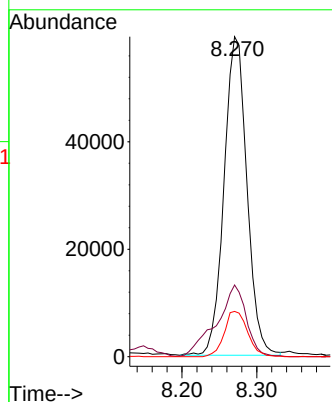
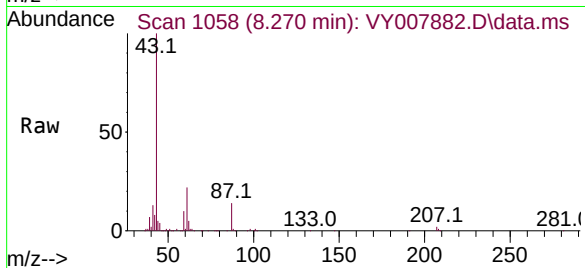
Tgt Ion: 43 Resp: 126316

Ion Ratio Lower Upper

43 100

61 29.4 20.2 30.2

87 14.6 8.9 13.3#



#44

Trichloroethene

Concen: 19.373 ug/l

RT: 8.941 min Scan# 1168

Delta R.T. -0.000 min

Lab File: VY007882.D

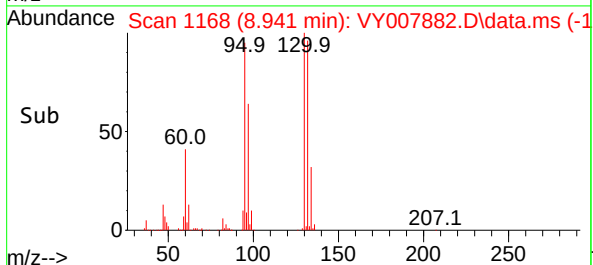
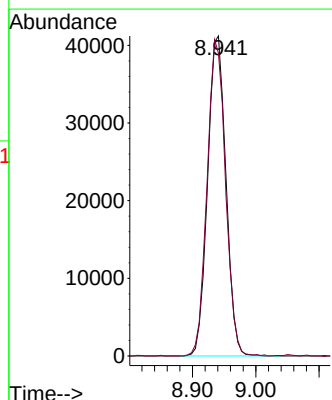
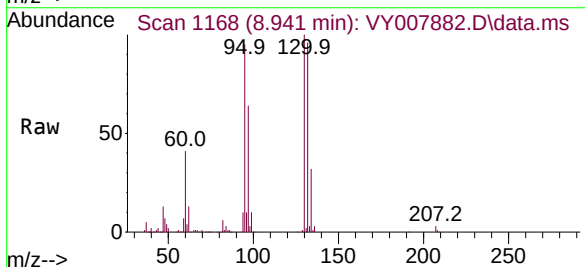
Acq: 17 Mar 2022 18:15

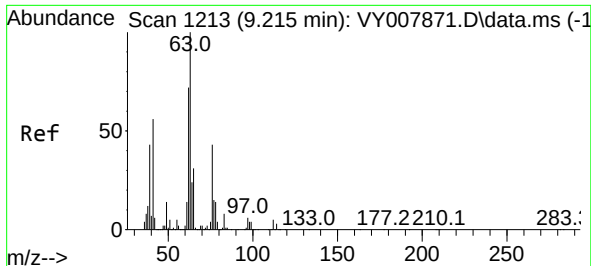
Tgt Ion:130 Resp: 82813

Ion Ratio Lower Upper

130 100

95 94.6 0.0 188.2





#45

1,2-Dichloropropane

Concen: 20.068 ug/l

RT: 9.215 min Scan# 1213

Delta R.T. -0.000 min

Lab File: VY007882.D

Acq: 17 Mar 2022 18:15

Instrument :

MSVOA_Y

ClientSampleId :

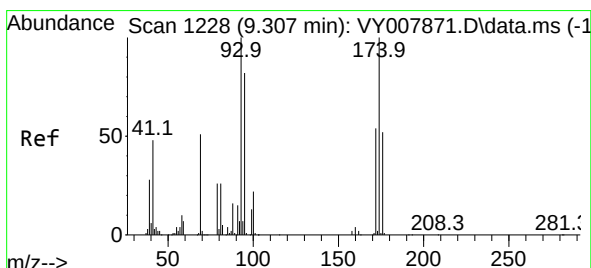
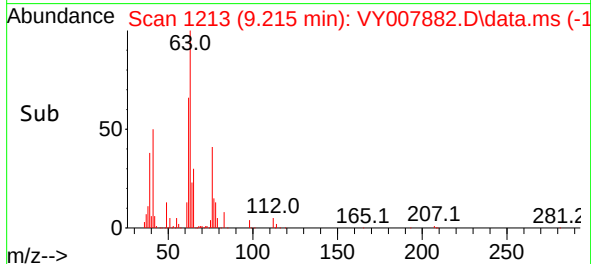
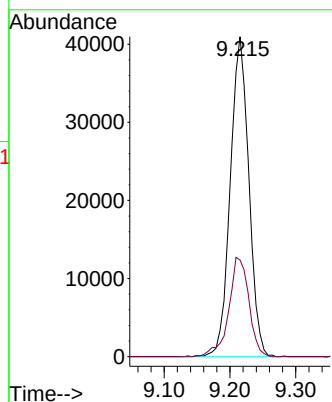
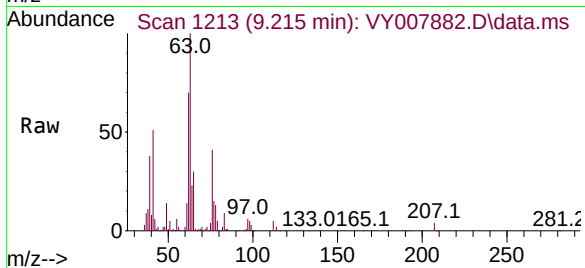
VY0317SBSD01

Tgt Ion: 63 Resp: 80330

Ion Ratio Lower Upper

63 100

65 30.2 23.0 34.6



#46

Dibromomethane

Concen: 20.373 ug/l

RT: 9.307 min Scan# 1228

Delta R.T. -0.000 min

Lab File: VY007882.D

Acq: 17 Mar 2022 18:15

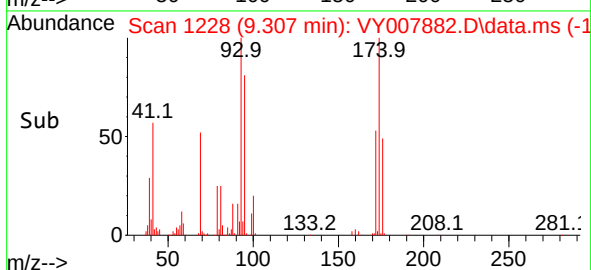
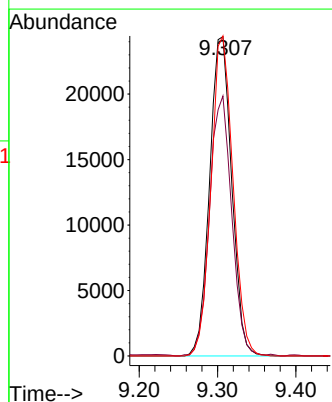
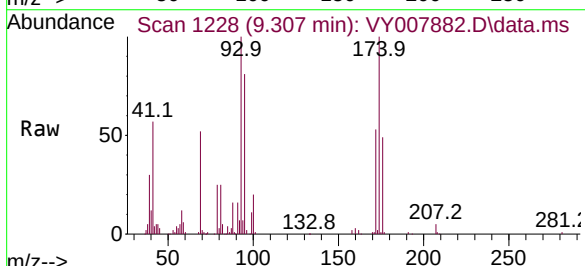
Tgt Ion: 93 Resp: 47706

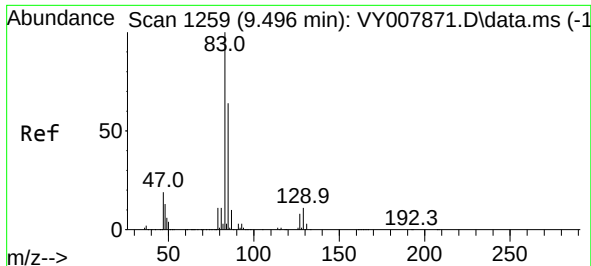
Ion Ratio Lower Upper

93 100

95 82.0 64.3 96.5

174 99.4 83.4 125.0

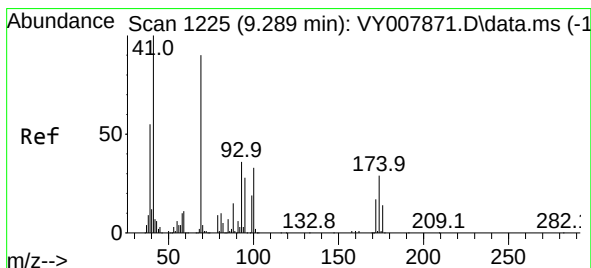
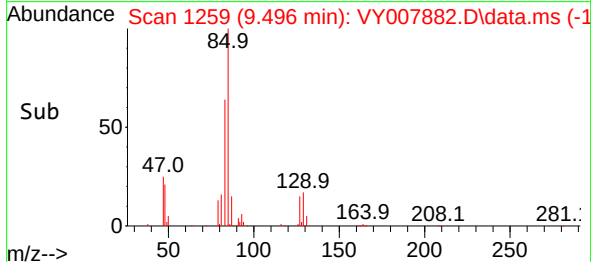
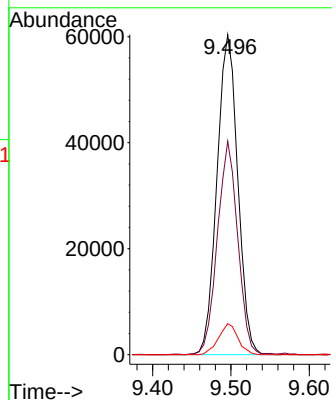
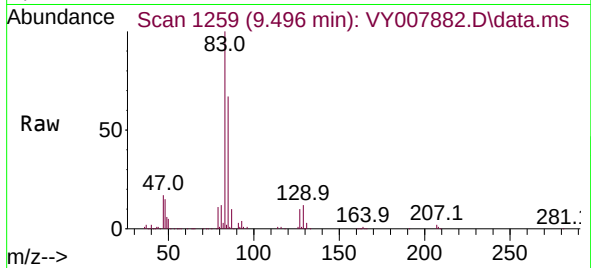




#47
Bromodichloromethane
Concen: 19.745 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. -0.000 min
Lab File: VY007882.D
Acq: 17 Mar 2022 18:15

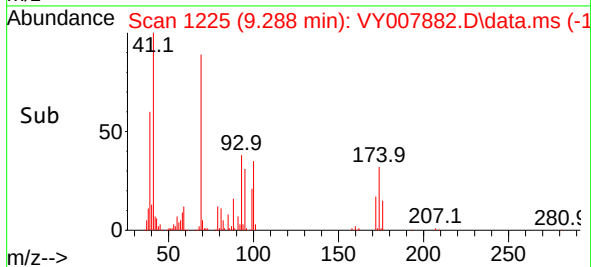
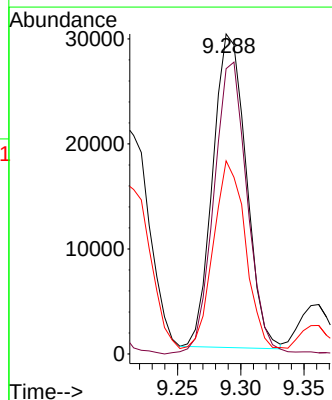
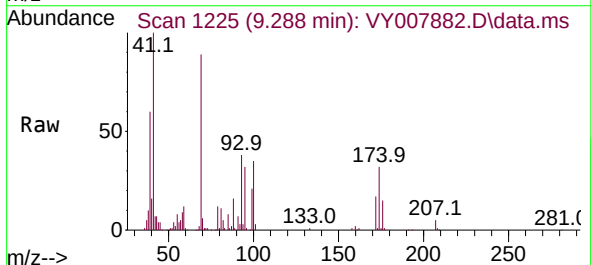
Instrument :
MSVOA_Y
ClientSampleId :
VY0317SBSD01

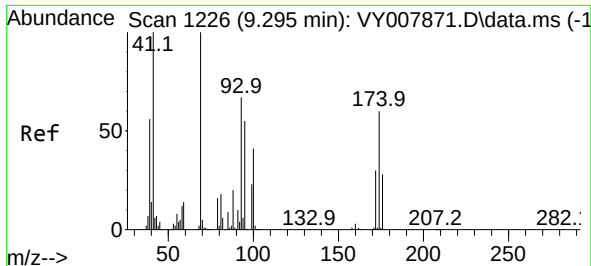
Tgt Ion: 83 Resp: 111698
Ion Ratio Lower Upper
83 100
85 66.6 51.9 77.9
127 9.7 6.6 10.0



#48
Methyl methacrylate
Concen: 19.725 ug/l
RT: 9.288 min Scan# 1225
Delta R.T. -0.000 min
Lab File: VY007882.D
Acq: 17 Mar 2022 18:15

Tgt Ion: 41 Resp: 54605
Ion Ratio Lower Upper
41 100
69 93.8 58.2 87.2#
39 57.9 47.4 71.0





#49

1,4-Dioxane

Concen: 419.586 ug/l

RT: 9.295 min Scan# 1226

Delta R.T. -0.000 min

Lab File: VY007882.D

Acq: 17 Mar 2022 18:15

Instrument :

MSVOA_Y

ClientSampleId :

VY0317SBSD01

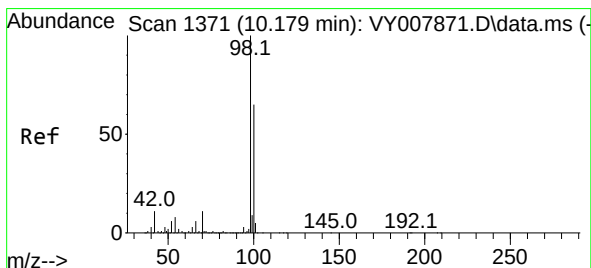
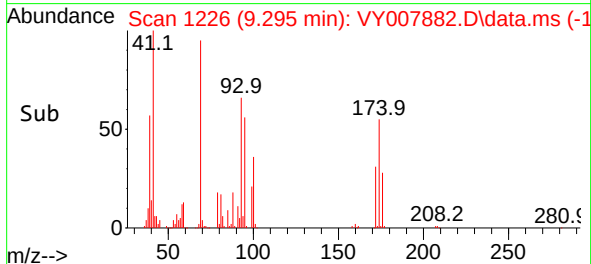
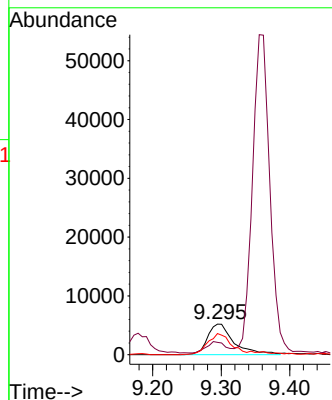
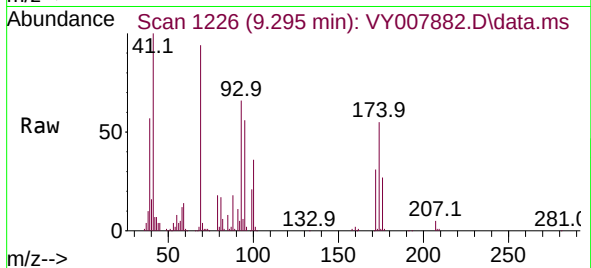
Tgt Ion: 88 Resp: 13915

Ion Ratio Lower Upper

88 100

43 28.1 32.8 49.2#

58 60.7 59.8 89.6



#50

Toluene-d8

Concen: 46.357 ug/l

RT: 10.179 min Scan# 1371

Delta R.T. -0.000 min

Lab File: VY007882.D

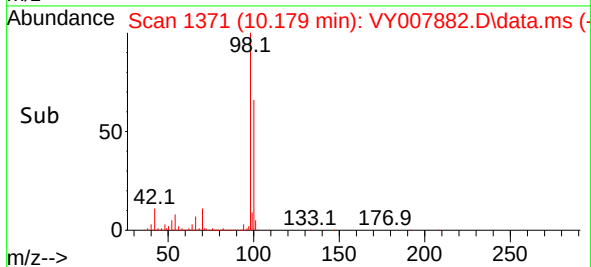
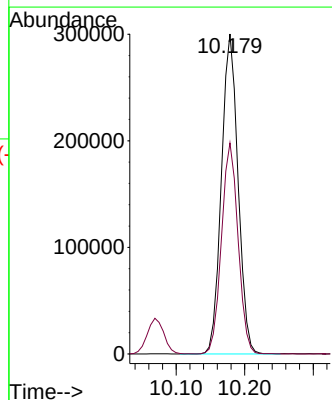
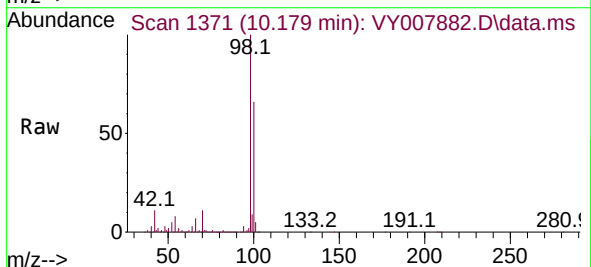
Acq: 17 Mar 2022 18:15

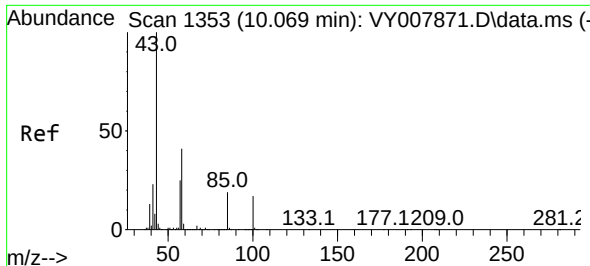
Tgt Ion: 98 Resp: 503483

Ion Ratio Lower Upper

98 100

100 65.7 50.2 75.2

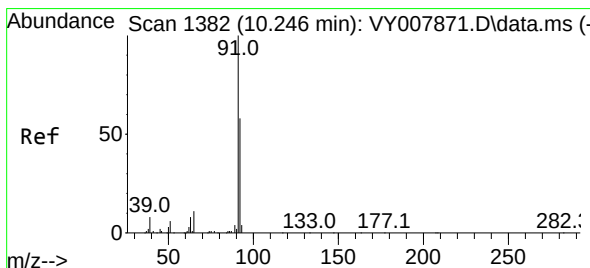
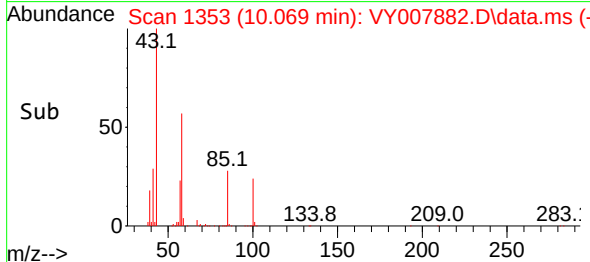
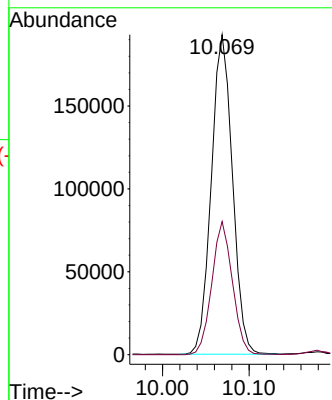
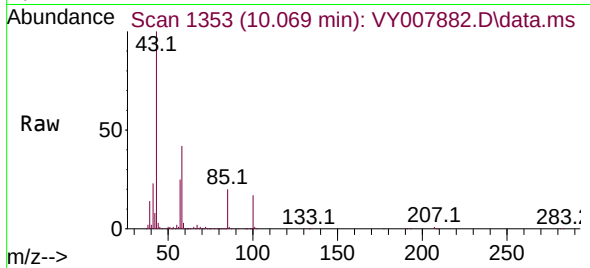




#51
4-Methyl-2-Pentanone
Concen: 99.808 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. -0.000 min
Lab File: VY007882.D
Acq: 17 Mar 2022 18:15

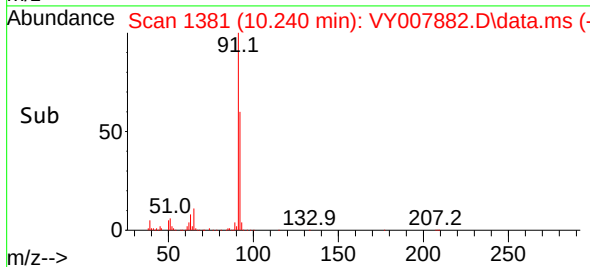
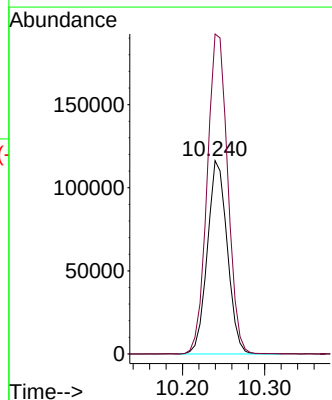
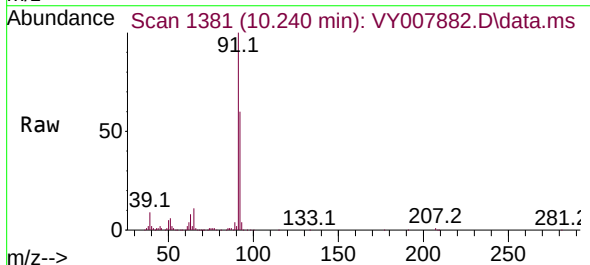
Instrument :
MSVOA_Y
ClientSampleId :
VY0317SBSD01

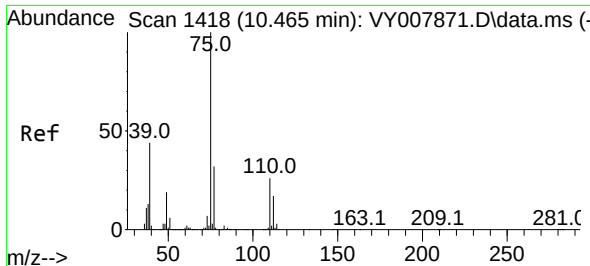
Tgt Ion: 43 Resp: 327241
Ion Ratio Lower Upper
43 100
58 40.5 28.1 42.1



#52
Toluene
Concen: 19.695 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. -0.006 min
Lab File: VY007882.D
Acq: 17 Mar 2022 18:15

Tgt Ion: 92 Resp: 195534
Ion Ratio Lower Upper
92 100
91 171.0 142.6 213.8

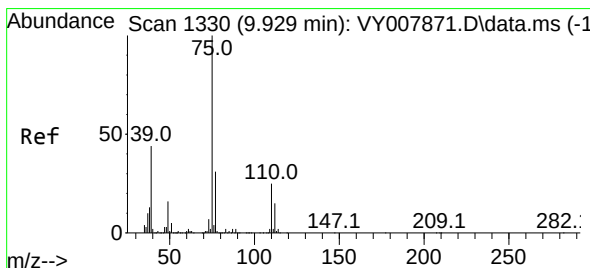
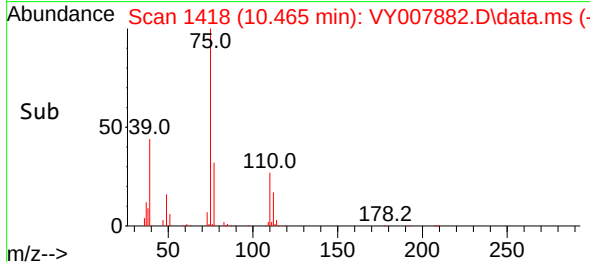
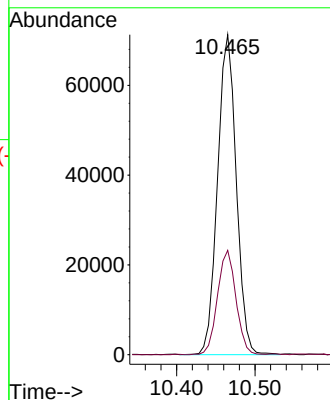
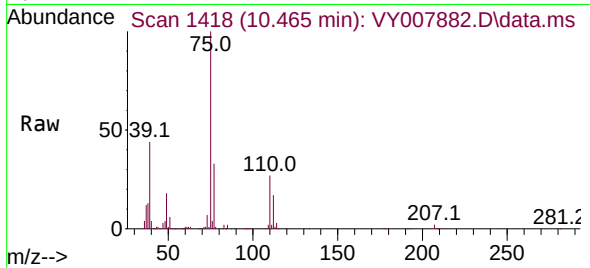




#53
t-1,3-Dichloropropene
Concen: 19.667 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. -0.000 min
Lab File: VY007882.D
Acq: 17 Mar 2022 18:15

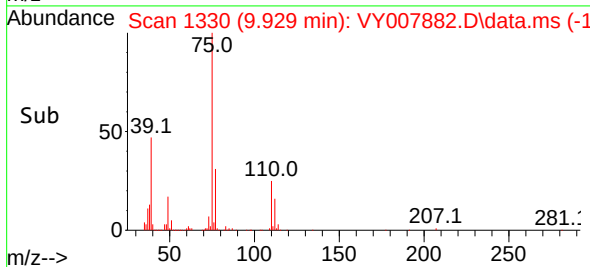
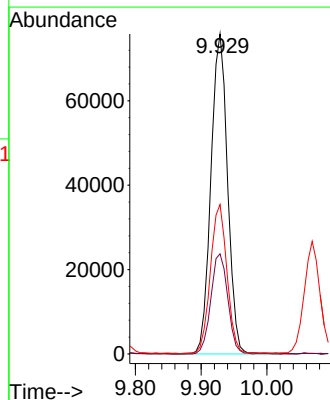
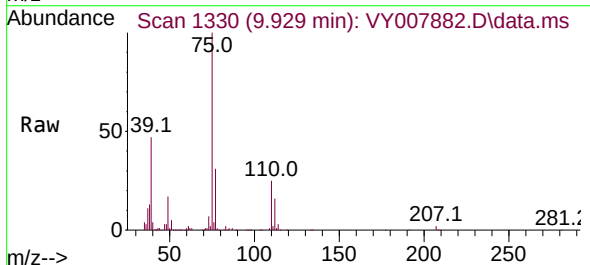
Instrument :
MSVOA_Y
ClientSampleId :
VY0317SBS01

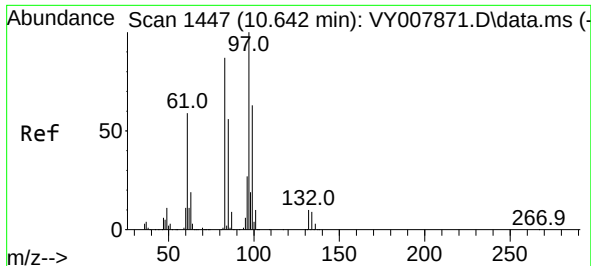
Tgt Ion: 75 Resp: 118687
Ion Ratio Lower Upper
75 100
77 32.5 25.4 38.2



#54
cis-1,3-Dichloropropene
Concen: 19.835 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. -0.000 min
Lab File: VY007882.D
Acq: 17 Mar 2022 18:15

Tgt Ion: 75 Resp: 133483
Ion Ratio Lower Upper
75 100
77 31.3 25.6 38.4
39 46.6 47.6 71.4#

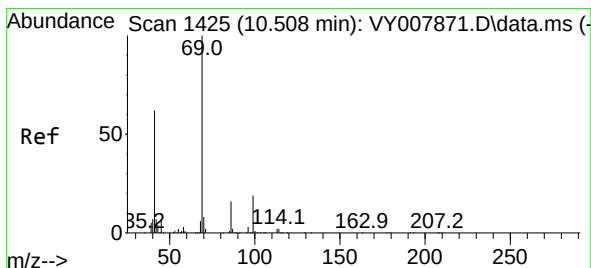
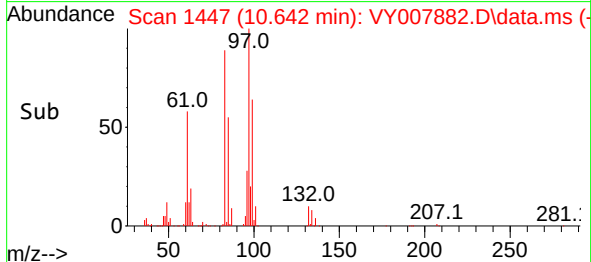
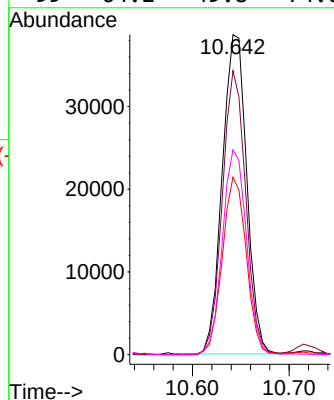
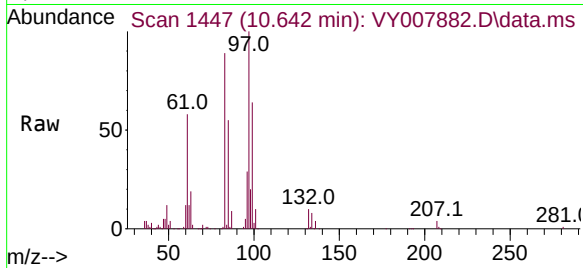




#55
1,1,2-Trichloroethane
Concen: 19.958 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. -0.000 min
Lab File: VY007882.D
Acq: 17 Mar 2022 18:15

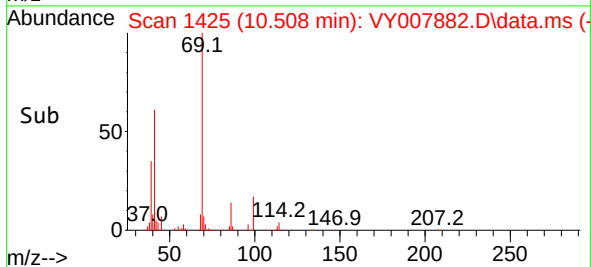
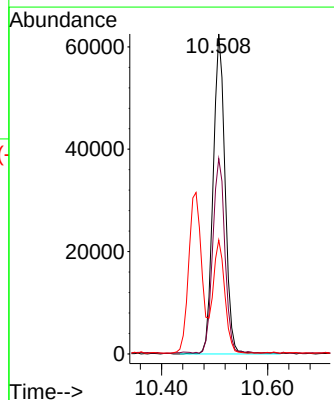
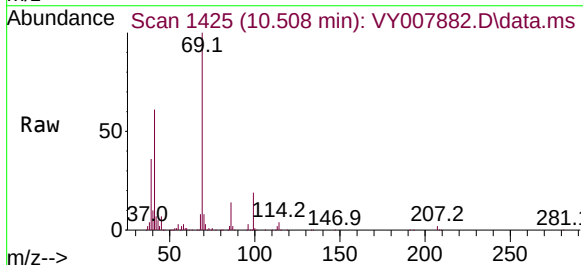
Instrument :
MSVOA_Y
ClientSampleId :
VY0317SBSD01

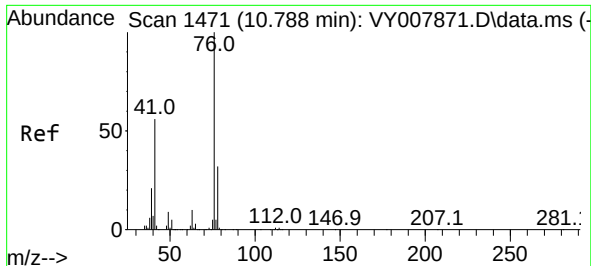
Tgt Ion: 97	Resp: 67899
Ion Ratio	Lower Upper
97 100	
83 88.9	69.8 104.8
85 55.6	44.3 66.5
99 64.2	49.8 74.6



#56
Ethyl methacrylate
Concen: 20.018 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. -0.000 min
Lab File: VY007882.D
Acq: 17 Mar 2022 18:15

Tgt Ion: 69	Resp: 97770
Ion Ratio	Lower Upper
69 100	
41 62.1	63.4 95.0#
39 33.1	35.8 53.8#

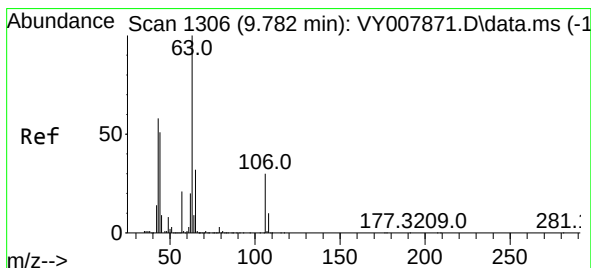
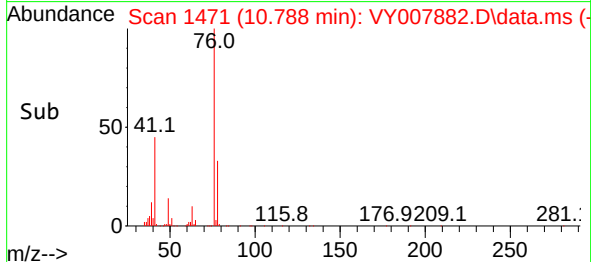
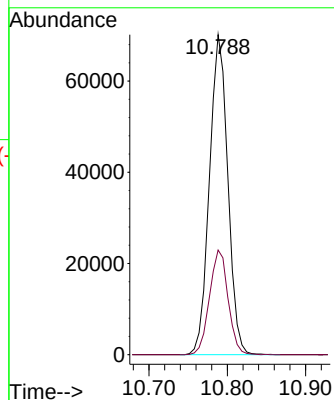
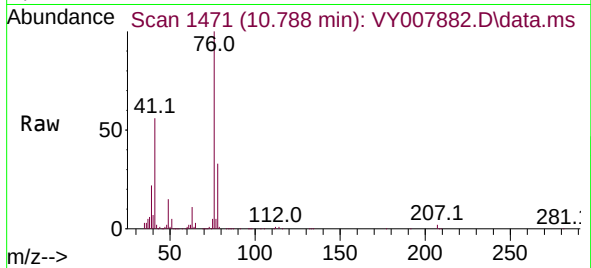




#57
1,3-Dichloropropane
Concen: 20.117 ug/l
RT: 10.788 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VY007882.D
Acq: 17 Mar 2022 18:15

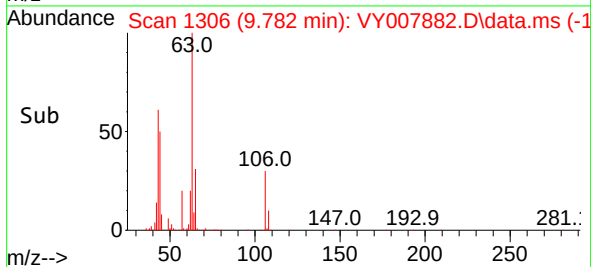
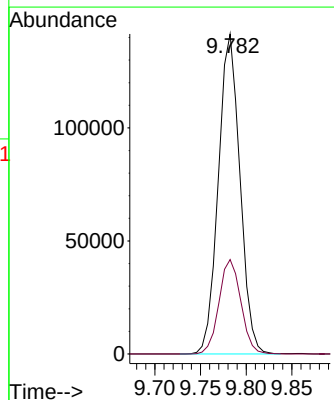
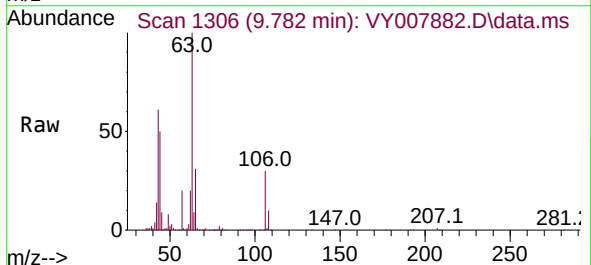
Instrument :
MSVOA_Y
ClientSampleId :
VY0317SBSD01

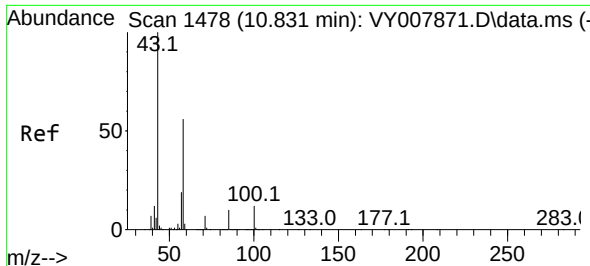
Tgt Ion: 76 Resp: 114129
Ion Ratio Lower Upper
76 100
78 33.0 25.0 37.6



#58
2-Chloroethyl Vinyl ether
Concen: 97.313 ug/l
RT: 9.782 min Scan# 1306
Delta R.T. -0.000 min
Lab File: VY007882.D
Acq: 17 Mar 2022 18:15

Tgt Ion: 63 Resp: 233155
Ion Ratio Lower Upper
63 100
106 29.8 21.5 32.3

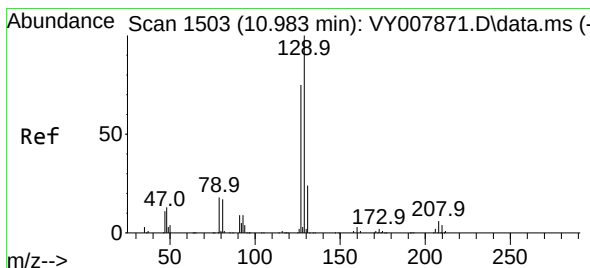
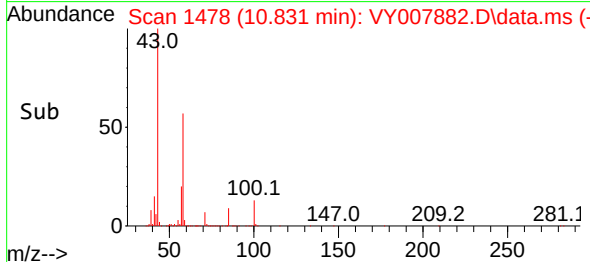
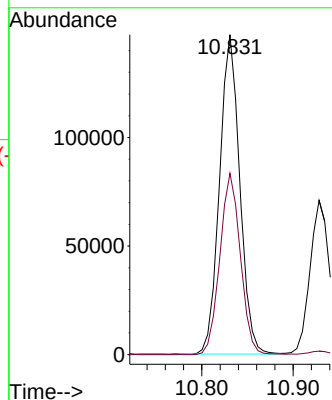
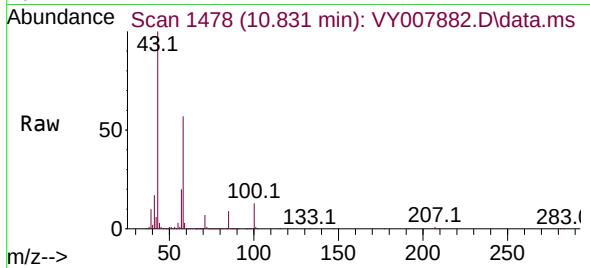




#59
2-Hexanone
Concen: 96.392 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. -0.000 min
Lab File: VY007882.D
Acq: 17 Mar 2022 18:15

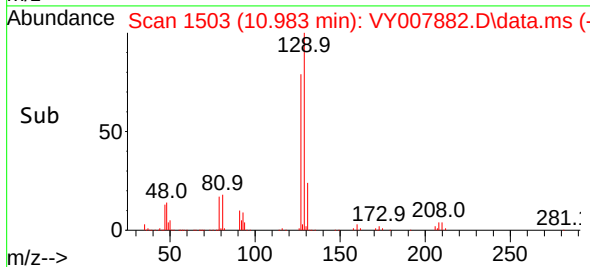
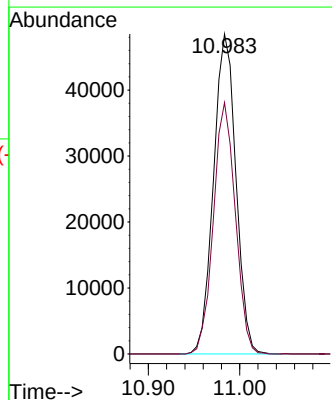
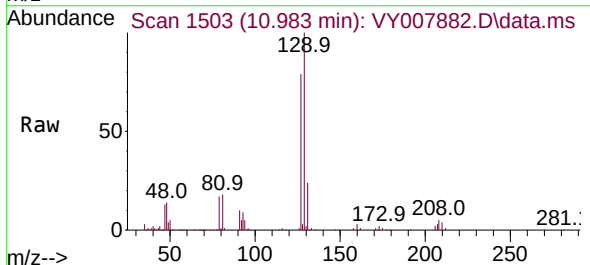
Instrument :
MSVOA_Y
ClientSampleId :
VY0317SBSD01

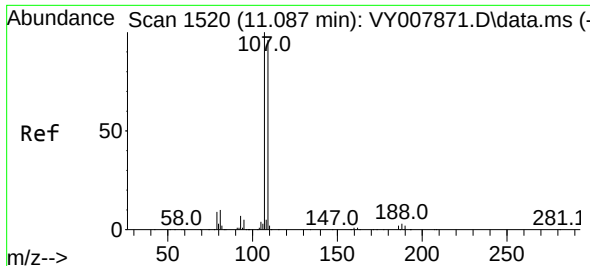
Tgt Ion: 43 Resp: 226005
Ion Ratio Lower Upper
43 100
58 57.6 24.4 73.4



#60
Dibromochloromethane
Concen: 20.302 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. -0.000 min
Lab File: VY007882.D
Acq: 17 Mar 2022 18:15

Tgt Ion: 129 Resp: 82720
Ion Ratio Lower Upper
129 100
127 76.8 38.7 116.1

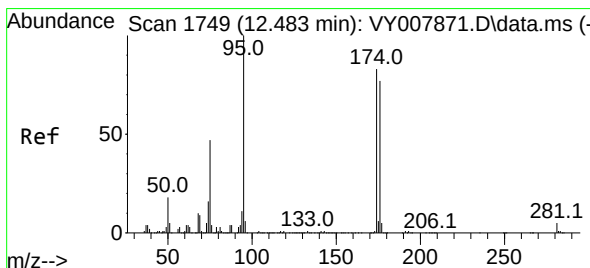
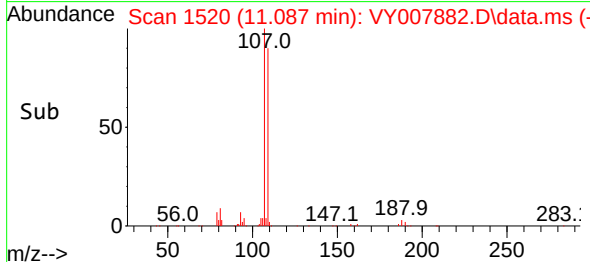
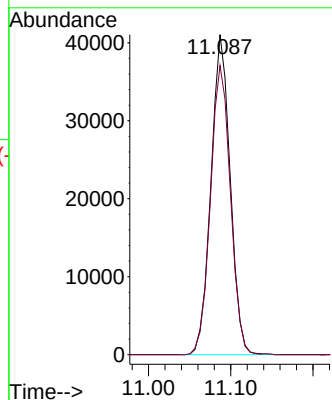
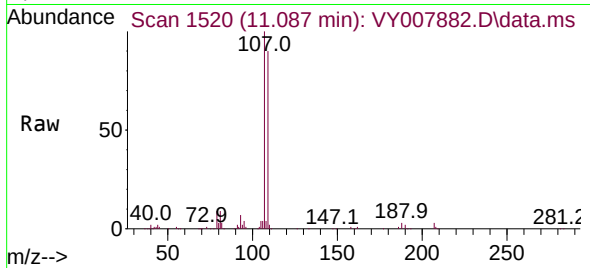




#61
1,2-Dibromoethane
Concen: 20.246 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. -0.000 min
Lab File: VY007882.D
Acq: 17 Mar 2022 18:15

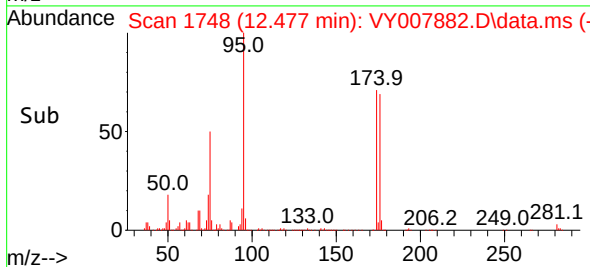
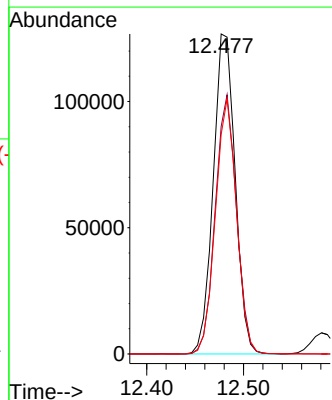
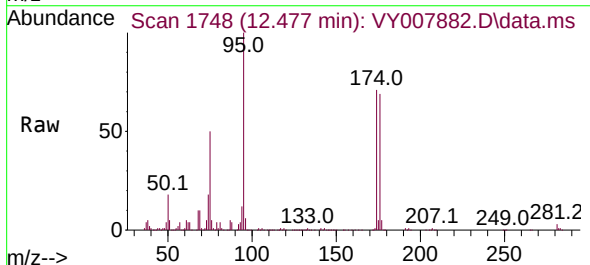
Instrument :
MSVOA_Y
ClientSampleId :
VY0317SBSD01

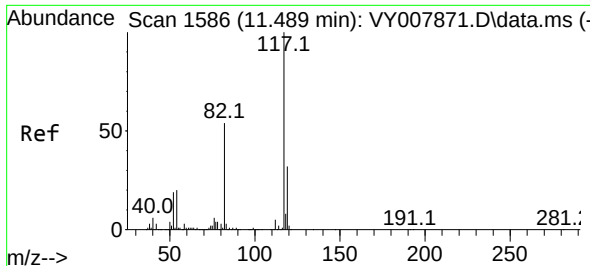
Tgt Ion:107 Resp: 66633
Ion Ratio Lower Upper
107 100
109 93.7 75.4 113.2



#62
4-Bromofluorobenzene
Concen: 39.105 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. -0.006 min
Lab File: VY007882.D
Acq: 17 Mar 2022 18:15

Tgt Ion: 95 Resp: 200179
Ion Ratio Lower Upper
95 100
174 78.2 0.0 177.0
176 76.5 0.0 175.8

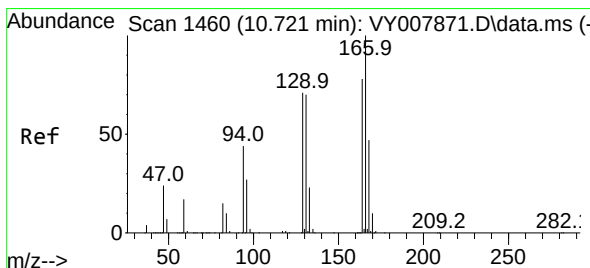
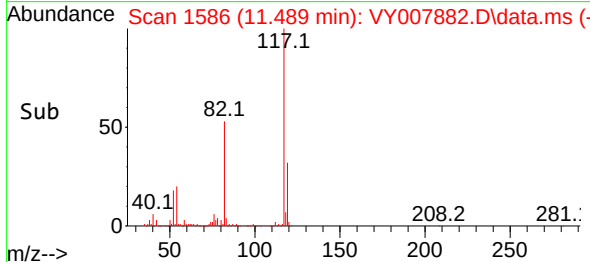
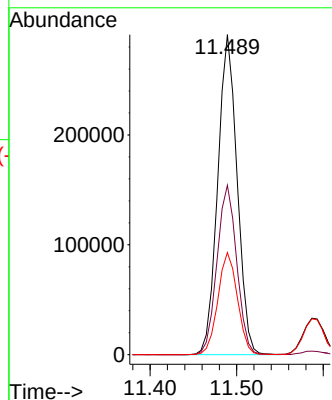
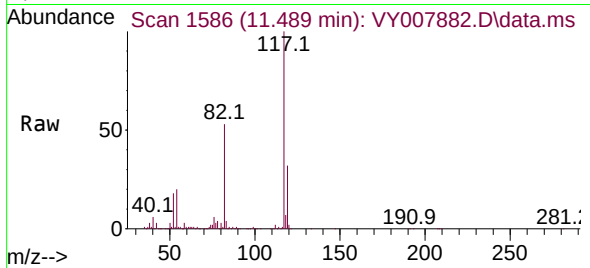




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 117
Delta R.T. -0.000 min
Lab File: VY007882.D
Acq: 17 Mar 2022 18:15

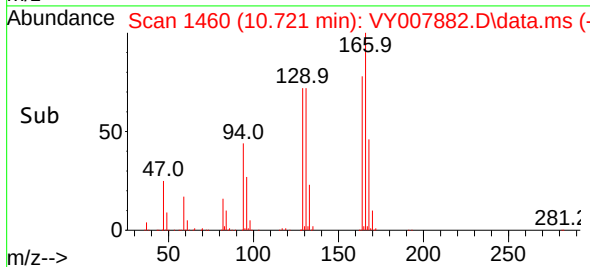
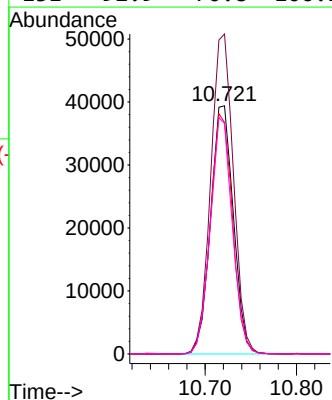
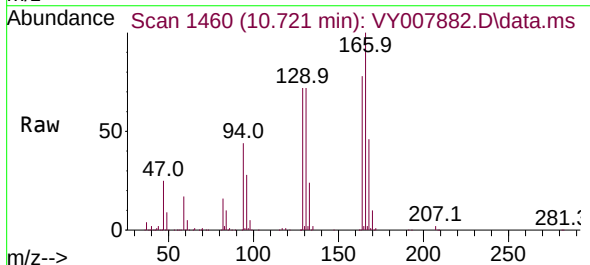
Instrument :
MSVOA_Y
ClientSampleId :
VY0317SBSD01

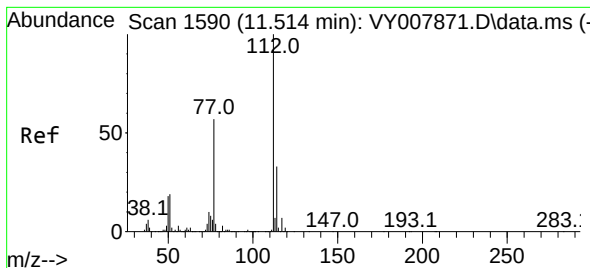
Tgt Ion:117 Resp: 453357
Ion Ratio Lower Upper
117 100
82 52.9 43.0 64.4
119 31.9 25.4 38.0



#64
Tetrachloroethene
Concen: 19.282 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. -0.000 min
Lab File: VY007882.D
Acq: 17 Mar 2022 18:15

Tgt Ion:164 Resp: 68023
Ion Ratio Lower Upper
164 100
166 129.0 100.4 150.6
129 93.3 71.4 107.0
131 92.9 70.8 106.2

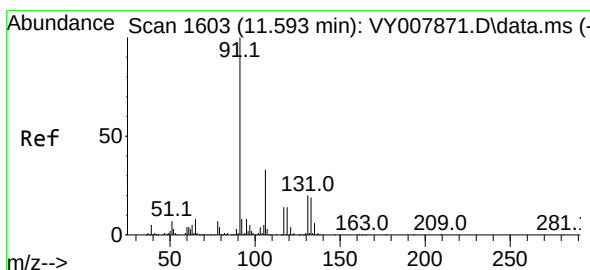
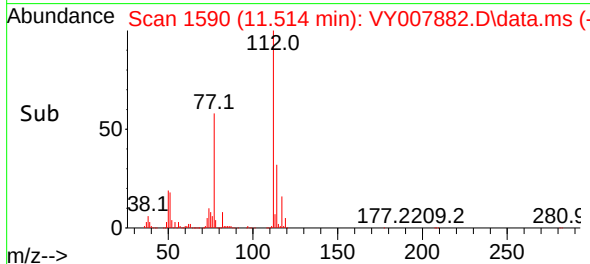
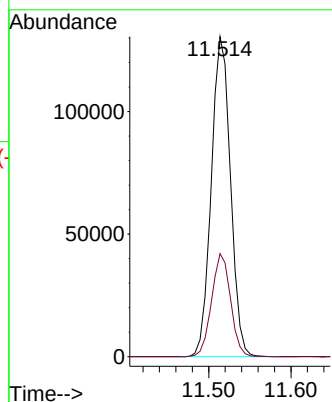
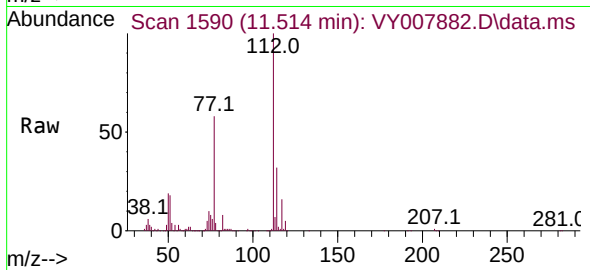




#65
Chlorobenzene
Concen: 19.462 ug/l
RT: 11.514 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY007882.D
Acq: 17 Mar 2022 18:15

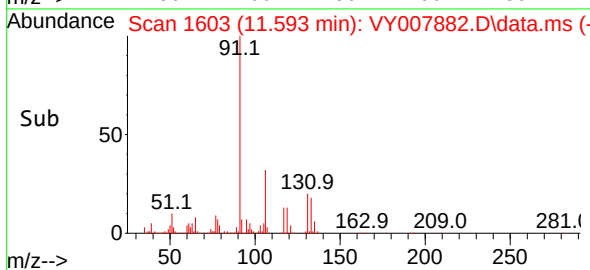
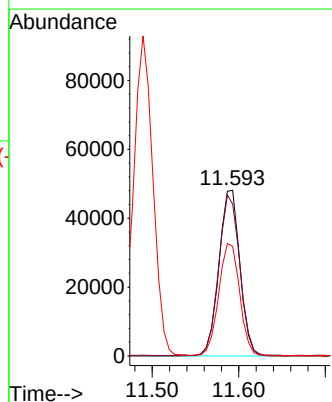
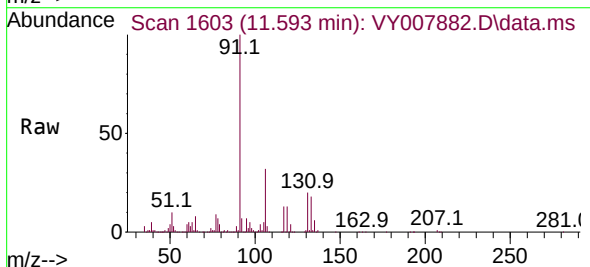
Instrument :
MSVOA_Y
ClientSampleId :
VY0317SBSD01

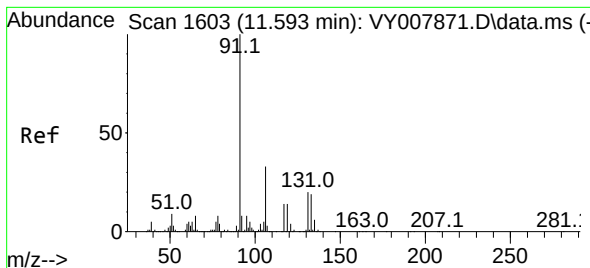
Tgt Ion:112 Resp: 211360
Ion Ratio Lower Upper
112 100
114 32.2 25.8 38.6



#66
1,1,1,2-Tetrachloroethane
Concen: 19.746 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.000 min
Lab File: VY007882.D
Acq: 17 Mar 2022 18:15

Tgt Ion:131 Resp: 80740
Ion Ratio Lower Upper
131 100
133 98.2 47.9 143.6
119 67.9 30.8 92.3





#67

Ethyl Benzene

Concen: 19.636 ug/l

RT: 11.593 min Scan# 1603

Delta R.T. -0.000 min

Lab File: VY007882.D

Acq: 17 Mar 2022 18:15

Instrument :

MSVOA_Y

ClientSampleId :

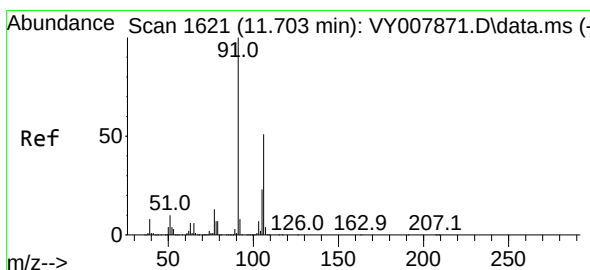
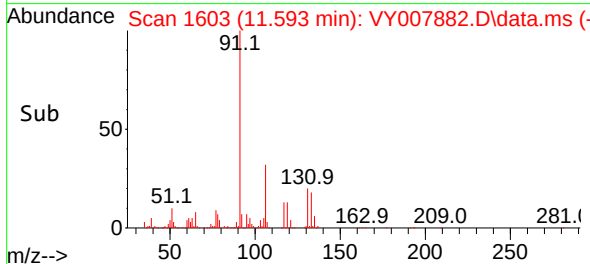
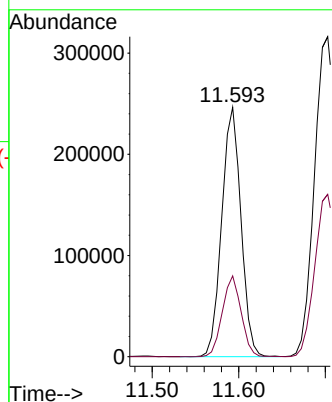
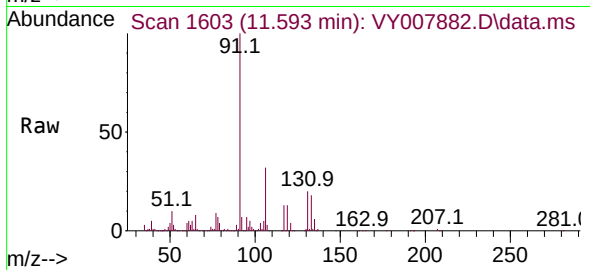
VY0317SBSD01

Tgt Ion: 91 Resp: 379867

Ion Ratio Lower Upper

91 100

106 32.4 24.5 36.7



#68

m/p-Xylenes

Concen: 39.116 ug/l

RT: 11.703 min Scan# 1621

Delta R.T. -0.000 min

Lab File: VY007882.D

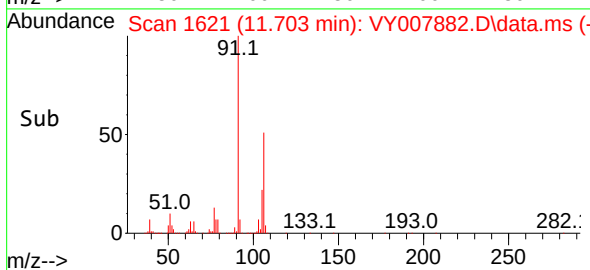
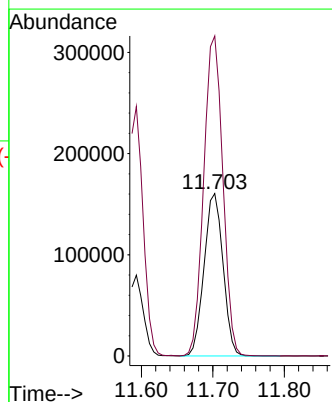
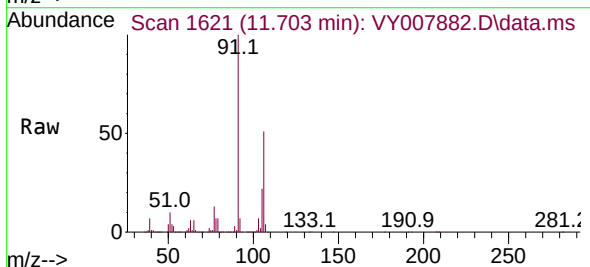
Acq: 17 Mar 2022 18:15

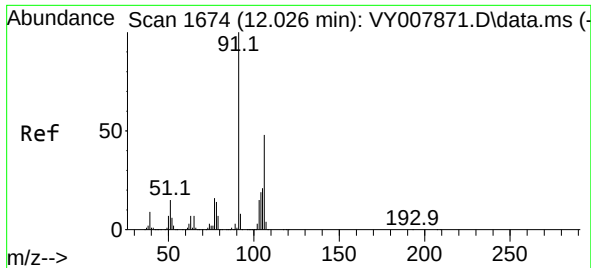
Tgt Ion: 106 Resp: 295181

Ion Ratio Lower Upper

106 100

91 198.6 166.6 249.8

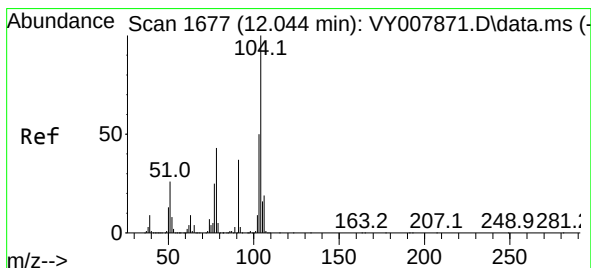
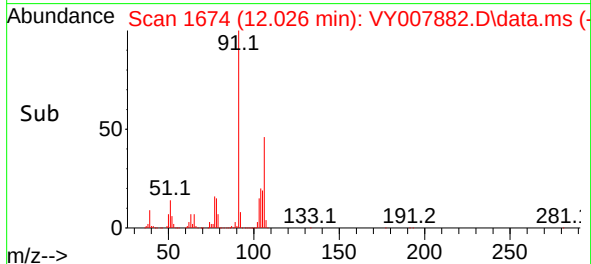
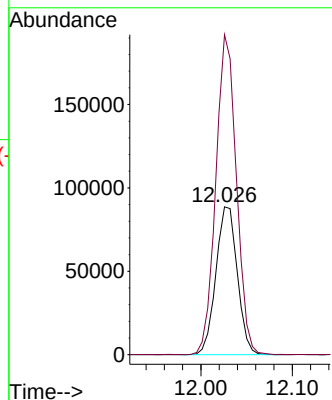
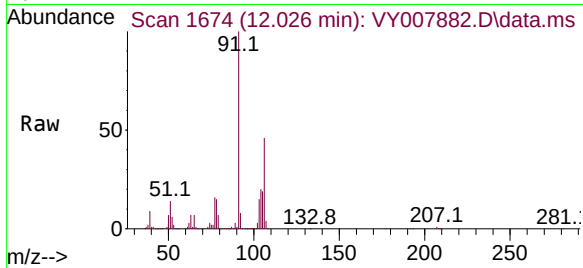




#69
o-Xylene
Concen: 19.787 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. -0.006 min
Lab File: VY007882.D
Acq: 17 Mar 2022 18:15

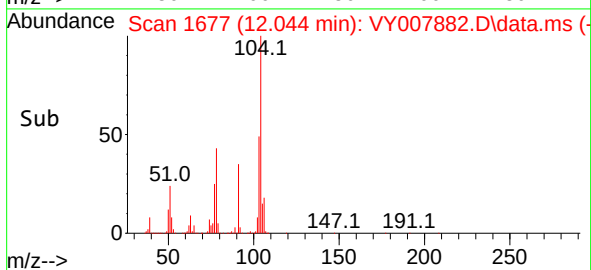
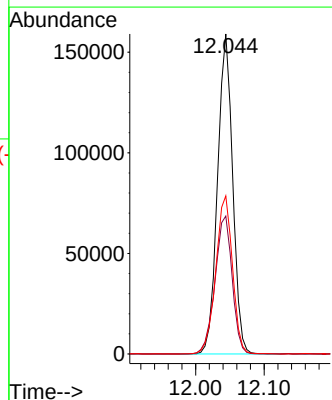
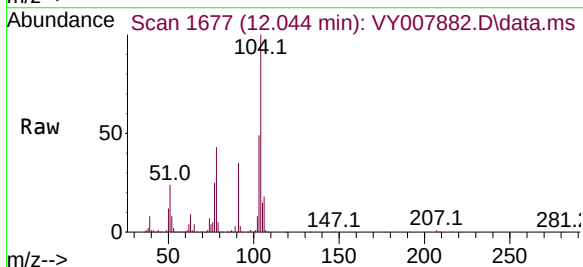
Instrument :
MSVOA_Y
ClientSampleId :
VY0317SBS01

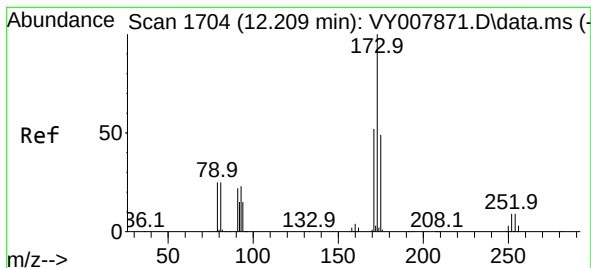
Tgt Ion:106 Resp: 144431
Ion Ratio Lower Upper
106 100
91 208.2 110.3 331.0



#70
Styrene
Concen: 19.782 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. -0.000 min
Lab File: VY007882.D
Acq: 17 Mar 2022 18:15

Tgt Ion:104 Resp: 242768
Ion Ratio Lower Upper
104 100
78 48.9 42.4 63.6
103 54.6 44.4 66.6





#71

Bromoform

Concen: 19.758 ug/l

RT: 12.209 min Scan# 1704

Delta R.T. -0.000 min

Lab File: VY007882.D

Acq: 17 Mar 2022 18:15

Instrument :

MSVOA_Y

ClientSampleId :

VY0317SBSD01

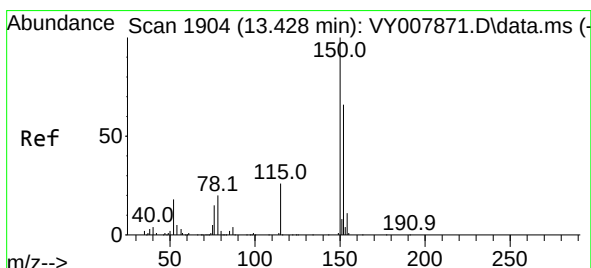
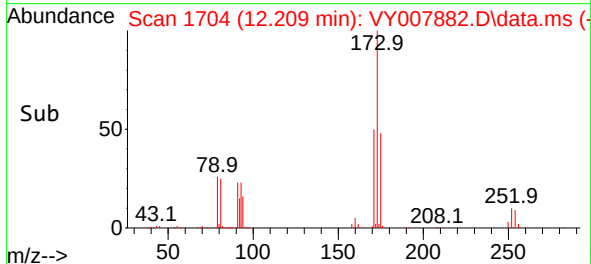
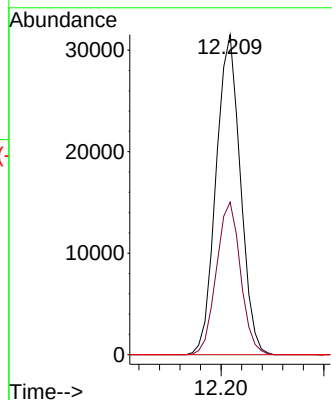
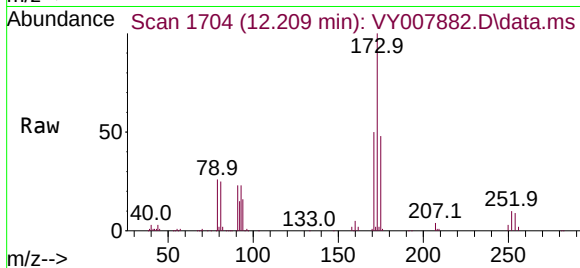
Tgt Ion:173 Resp: 51746

Ion Ratio Lower Upper

173 100

175 47.3 24.6 74.0

254 0.0 0.0 0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.428 min Scan# 1904

Delta R.T. -0.000 min

Lab File: VY007882.D

Acq: 17 Mar 2022 18:15

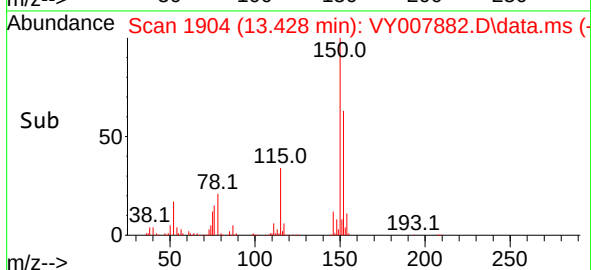
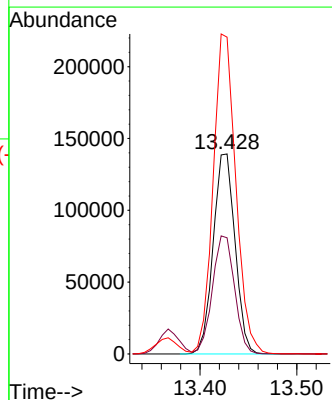
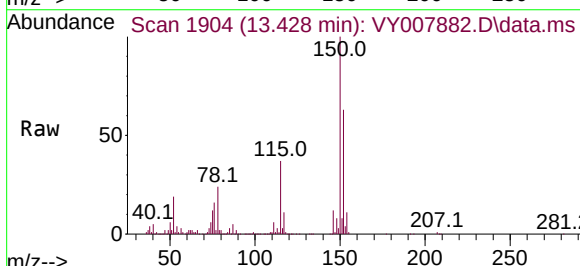
Tgt Ion:152 Resp: 218633

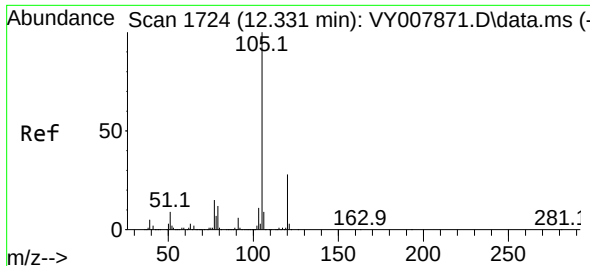
Ion Ratio Lower Upper

152 100

115 59.9 28.2 84.7

150 166.1 0.0 347.6

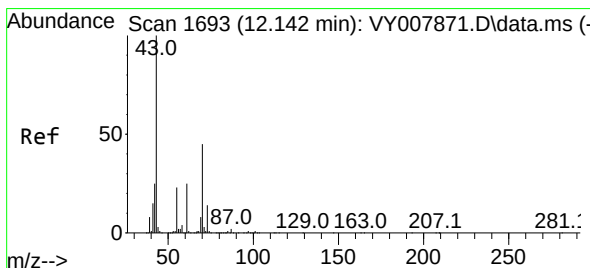
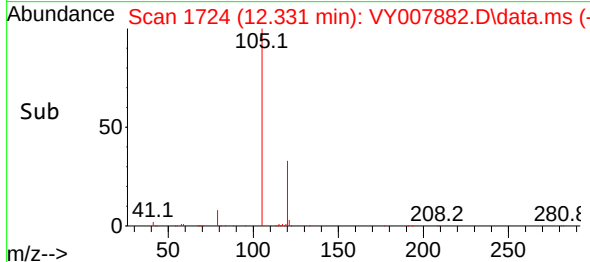
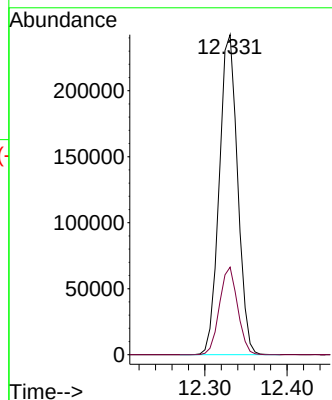
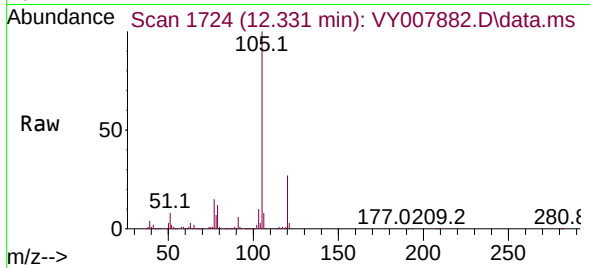




#73
Isopropylbenzene
Concen: 19.507 ug/l
RT: 12.331 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY007882.D
Acq: 17 Mar 2022 18:15

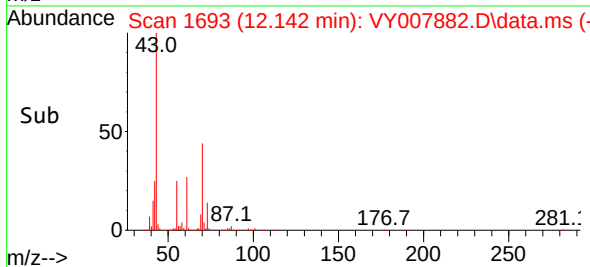
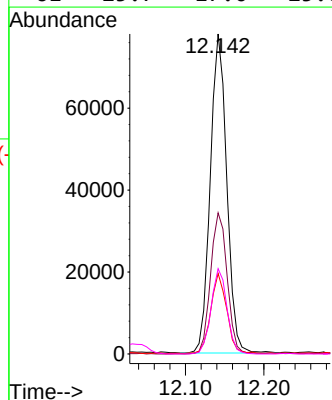
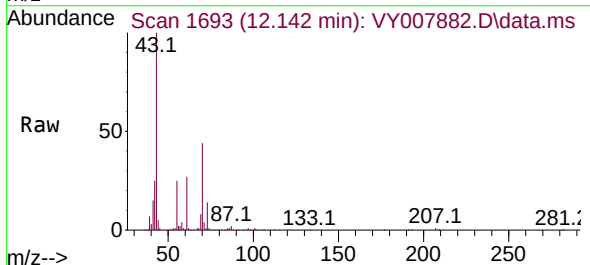
Instrument :
MSVOA_Y
ClientSampleId :
VY0317SBSD01

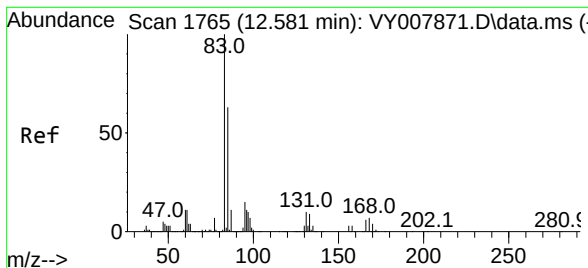
Tgt Ion:105 Resp: 375409
Ion Ratio Lower Upper
105 100
120 27.1 13.4 40.2



#74
N-ethyl acetate
Concen: 20.038 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.000 min
Lab File: VY007882.D
Acq: 17 Mar 2022 18:15

Tgt Ion: 43 Resp: 113770
Ion Ratio Lower Upper
43 100
70 44.6 28.7 43.1#
55 24.2 17.3 25.9
61 25.7 17.0 25.6#

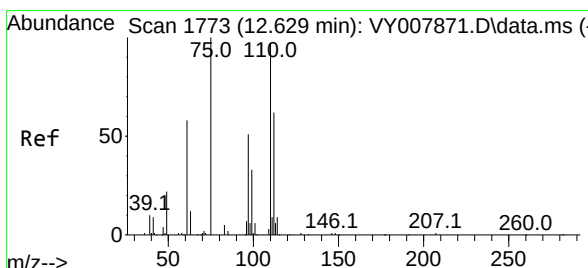
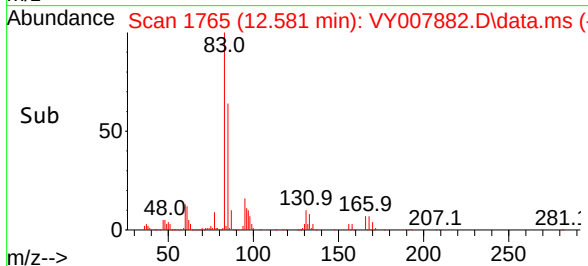
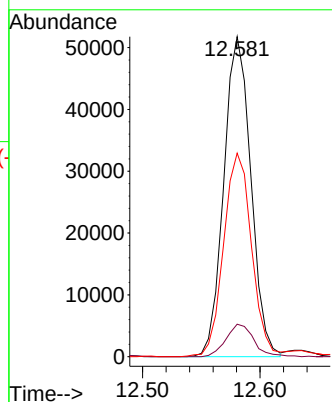
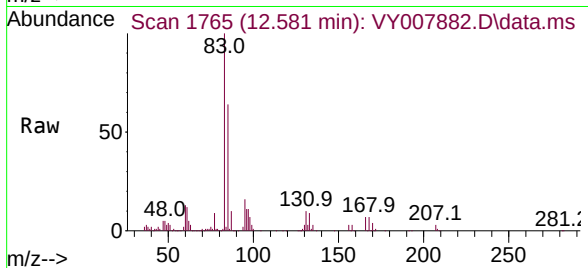




#75
1,1,2,2-Tetrachloroethane
Concen: 20.029 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.000 min
Lab File: VY007882.D
Acq: 17 Mar 2022 18:15

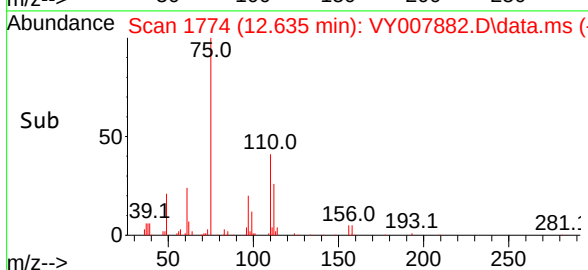
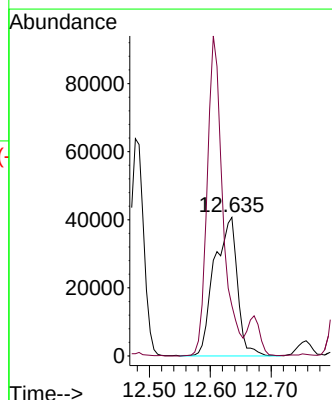
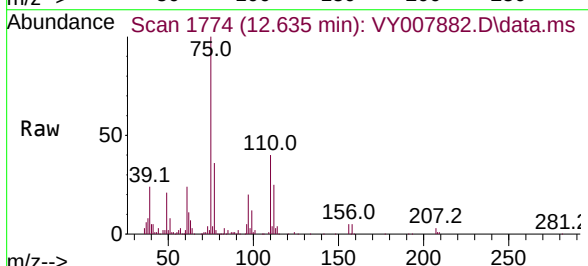
Instrument :
MSVOA_Y
ClientSampleId :
VY0317SBSD01

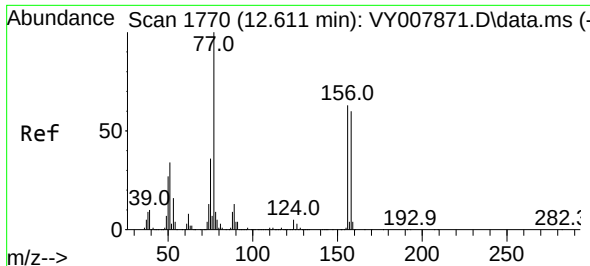
Tgt Ion: 83 Resp: 82969
Ion Ratio Lower Upper
83 100
131 10.4 5.6 16.8
85 65.5 32.3 96.8



#76
1,2,3-Trichloropropane
Concen: 34.477 ug/l
RT: 12.635 min Scan# 1774
Delta R.T. -0.000 min
Lab File: VY007882.D
Acq: 17 Mar 2022 18:15

Tgt Ion: 75 Resp: 107440
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

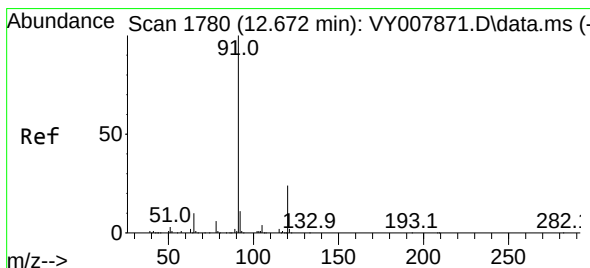
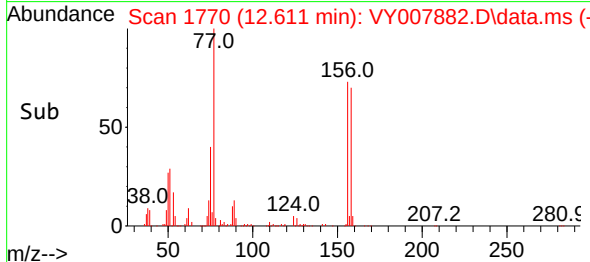
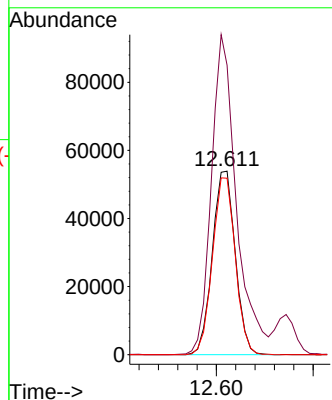
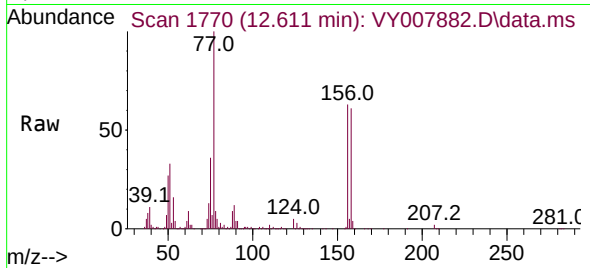




#77
Bromobenzene
Concen: 20.147 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. -0.000 min
Lab File: VY007882.D
Acq: 17 Mar 2022 18:15

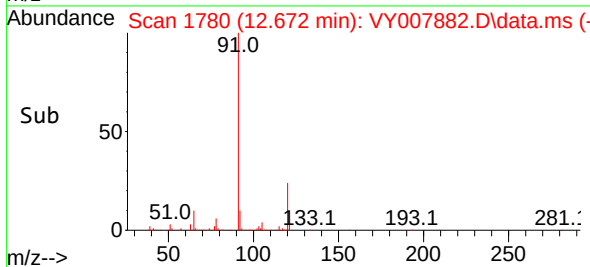
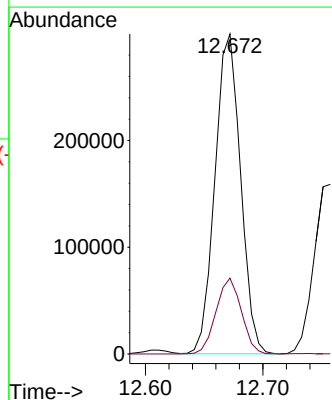
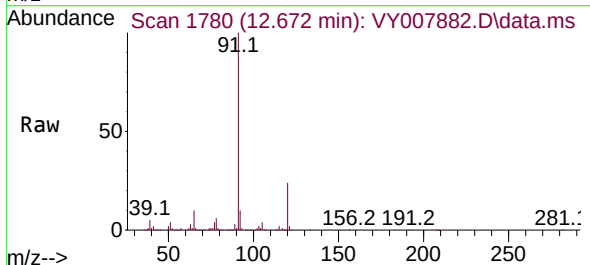
Instrument :
MSVOA_Y
ClientSampleId :
VY0317SBSD01

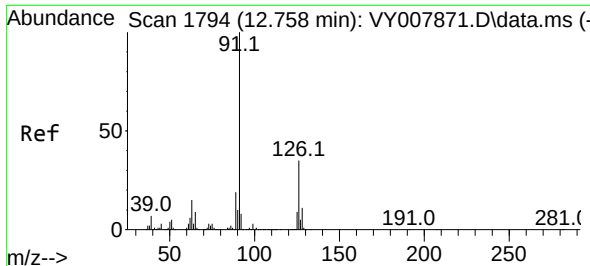
Tgt Ion:156 Resp: 88601
Ion Ratio Lower Upper
156 100
77 190.2 95.5 286.4
158 95.9 48.0 144.0



#78
n-propylbenzene
Concen: 19.496 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. -0.000 min
Lab File: VY007882.D
Acq: 17 Mar 2022 18:15

Tgt Ion: 91 Resp: 453052
Ion Ratio Lower Upper
91 100
120 23.5 11.3 33.9

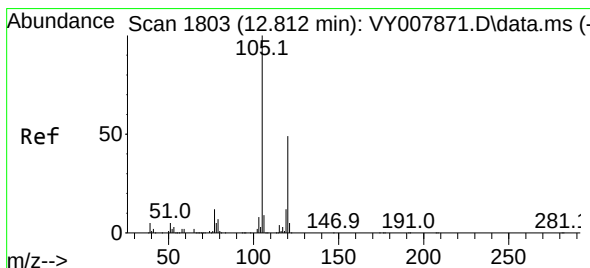
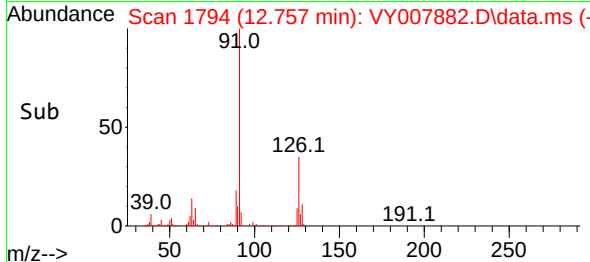
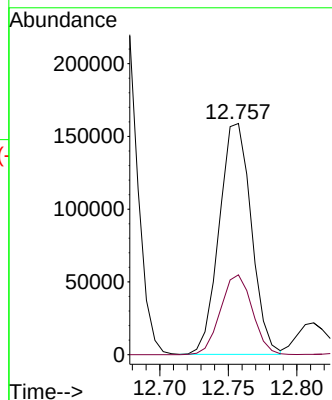
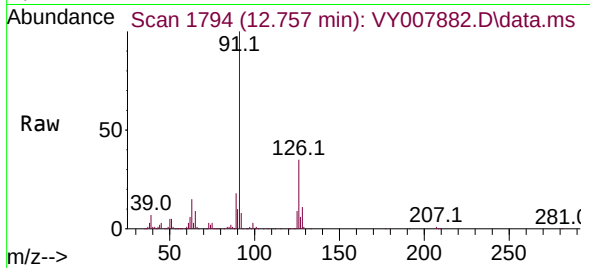




#79
2-Chlorotoluene
Concen: 19.810 ug/l
RT: 12.757 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VY007882.D
Acq: 17 Mar 2022 18:15

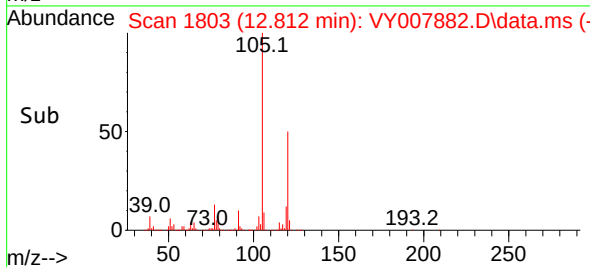
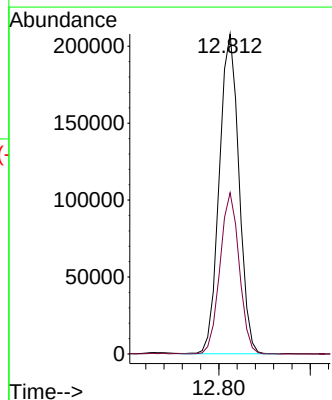
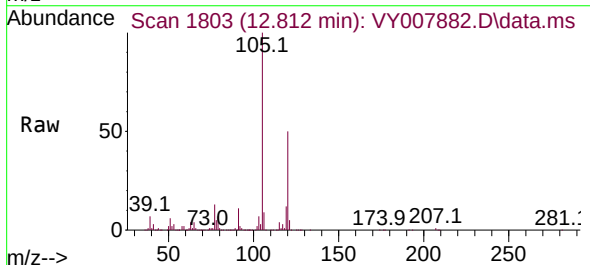
Instrument :
MSVOA_Y
ClientSampleId :
VY0317SBSD01

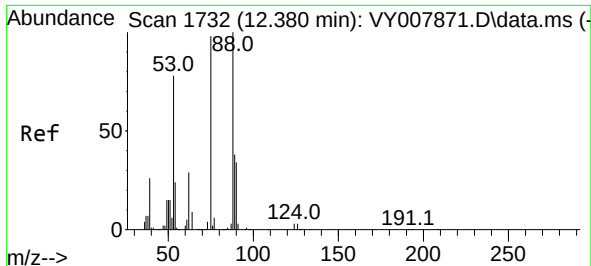
Tgt Ion: 91 Resp: 259005
Ion Ratio Lower Upper
91 100
126 34.3 16.9 50.6



#80
1,3,5-Trimethylbenzene
Concen: 19.619 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. -0.000 min
Lab File: VY007882.D
Acq: 17 Mar 2022 18:15

Tgt Ion: 105 Resp: 310493
Ion Ratio Lower Upper
105 100
120 49.3 24.4 73.4

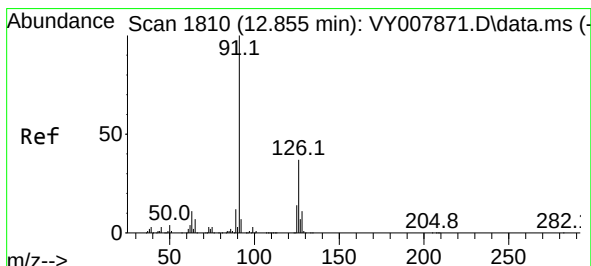
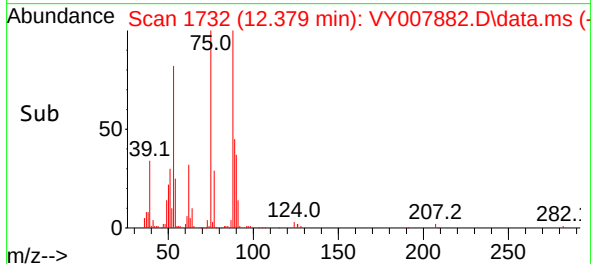
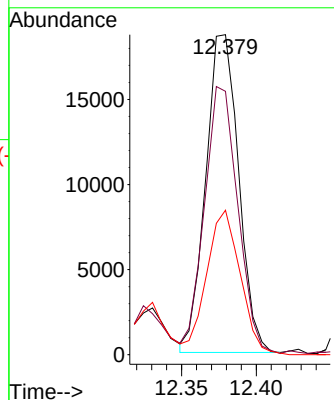
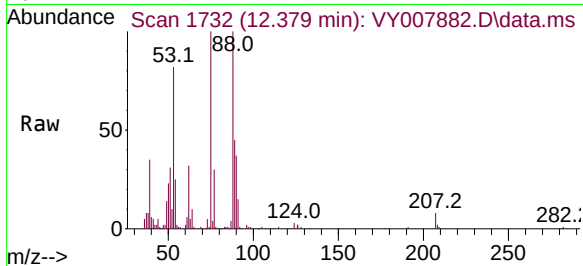




#81
trans-1,4-Dichloro-2-butene
Concen: 19.248 ug/l
RT: 12.379 min Scan# 1732
Delta R.T. -0.000 min
Lab File: VY007882.D
Acq: 17 Mar 2022 18:15

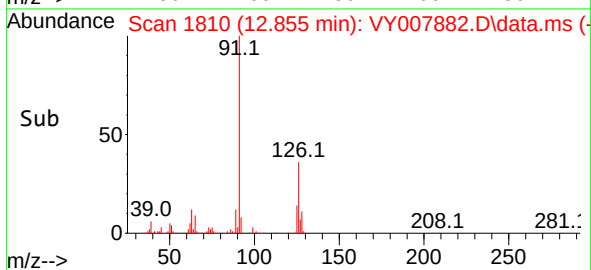
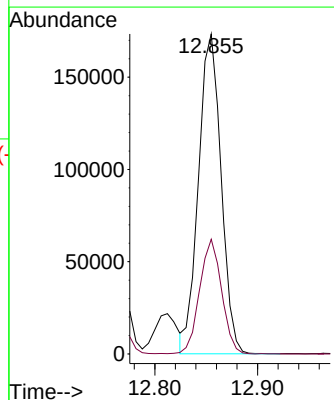
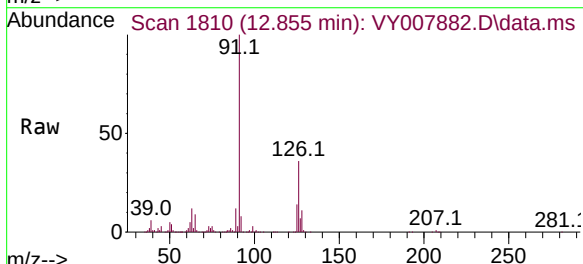
Instrument :
MSVOA_Y
ClientSampleId :
VY0317SBSD01

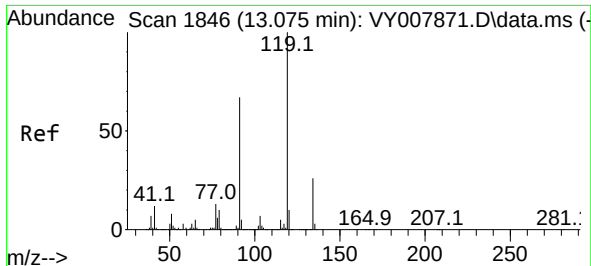
Tgt Ion: 75 Resp: 28557
Ion Ratio Lower Upper
75 100
53 85.7 85.3 127.9
89 46.8 37.0 55.4



#82
4-Chlorotoluene
Concen: 19.533 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VY007882.D
Acq: 17 Mar 2022 18:15

Tgt Ion: 91 Resp: 265293
Ion Ratio Lower Upper
91 100
126 35.0 17.0 51.0

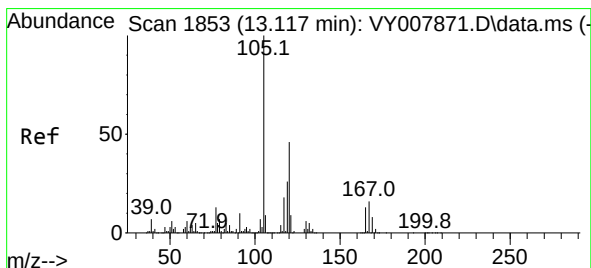
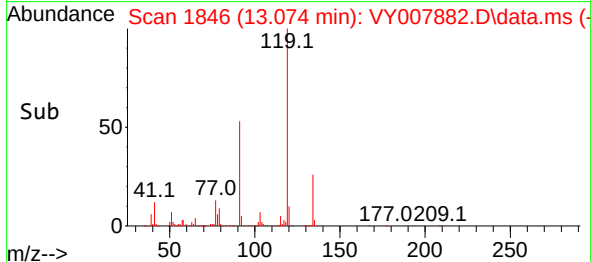
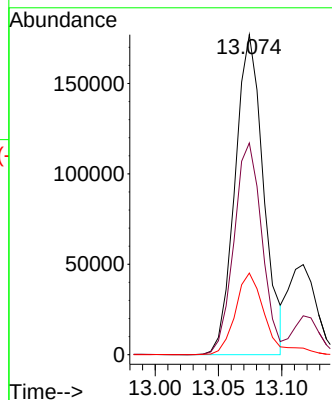
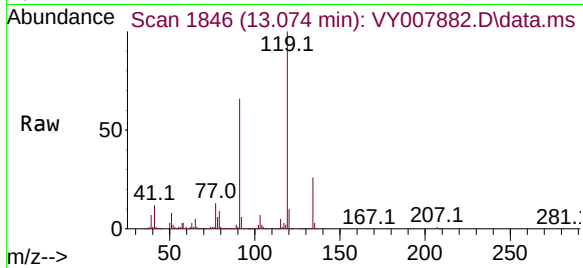




#83
tert-Butylbenzene
Concen: 19.614 ug/l
RT: 13.074 min Scan# 1846
Delta R.T. -0.000 min
Lab File: VY007882.D
Acq: 17 Mar 2022 18:15

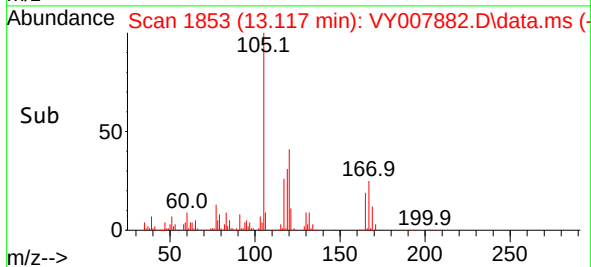
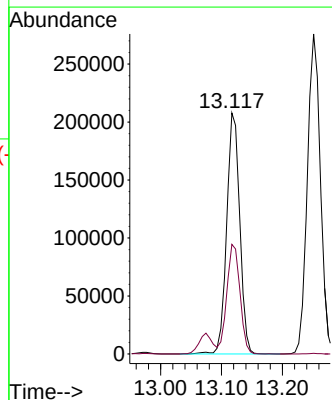
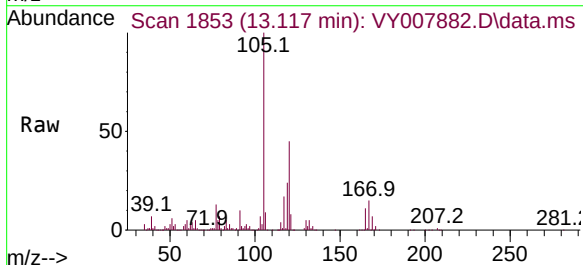
Instrument :
MSVOA_Y
ClientSampleId :
VY0317SBSD01

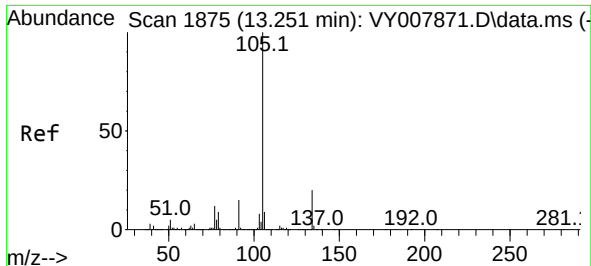
Tgt Ion:119 Resp: 277780
Ion Ratio Lower Upper
119 100
91 65.1 34.8 104.4
134 26.7 13.3 39.9



#84
1,2,4-Trimethylbenzene
Concen: 19.937 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. -0.006 min
Lab File: VY007882.D
Acq: 17 Mar 2022 18:15

Tgt Ion:105 Resp: 309293
Ion Ratio Lower Upper
105 100
120 45.8 22.3 66.9

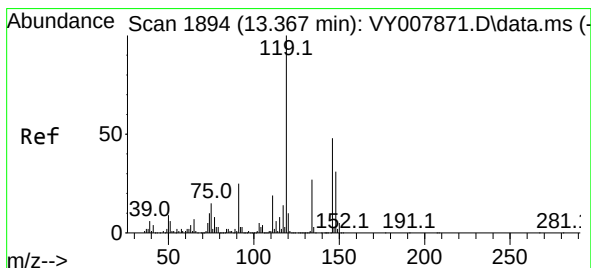
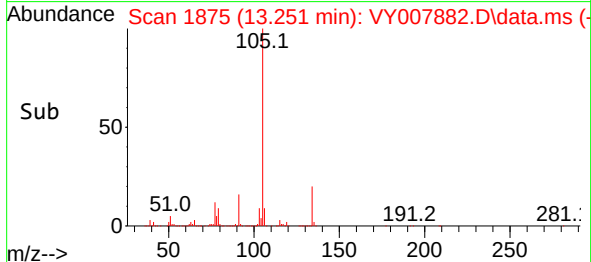
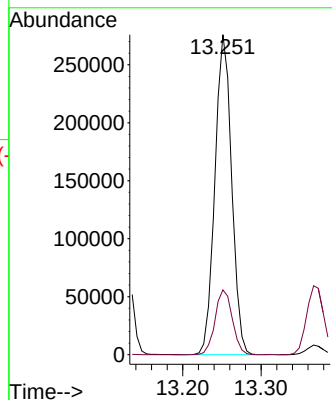
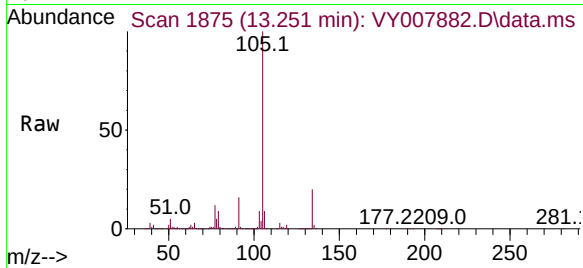




#85
 sec-Butylbenzene
 Concen: 19.298 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. -0.000 min
 Lab File: VY007882.D
 Acq: 17 Mar 2022 18:15

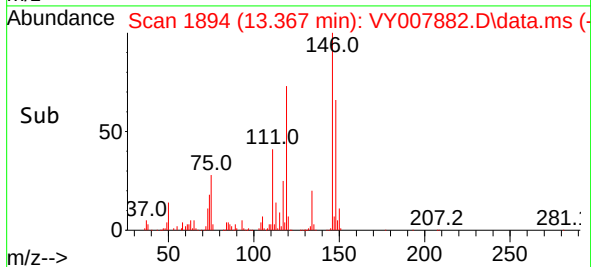
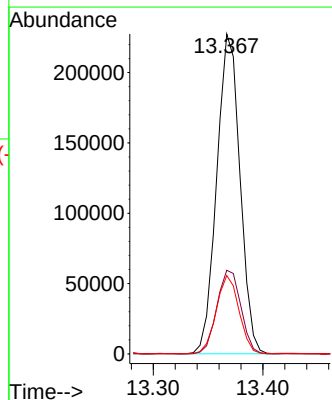
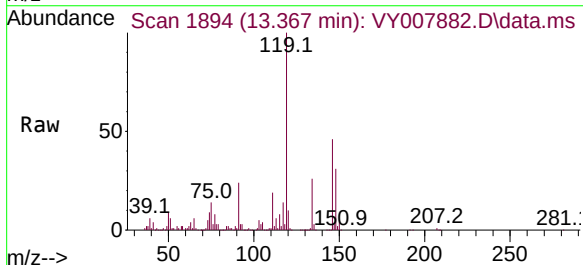
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0317SBSD01

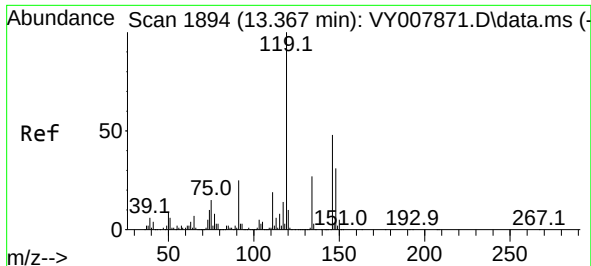
Tgt Ion:105 Resp: 409591
 Ion Ratio Lower Upper
 105 100
 134 20.8 10.2 30.4



#86
 p-Isopropyltoluene
 Concen: 19.475 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. -0.000 min
 Lab File: VY007882.D
 Acq: 17 Mar 2022 18:15

Tgt Ion:119 Resp: 335556
 Ion Ratio Lower Upper
 119 100
 134 26.9 13.2 39.5
 91 23.8 12.4 37.2





#87

1,3-Dichlorobenzene

Concen: 19.679 ug/l

RT: 13.367 min Scan# 1894

Delta R.T. -0.000 min

Lab File: VY007882.D

Acq: 17 Mar 2022 18:15

Instrument :

MSVOA_Y

ClientSampleId :

VY0317SBS01

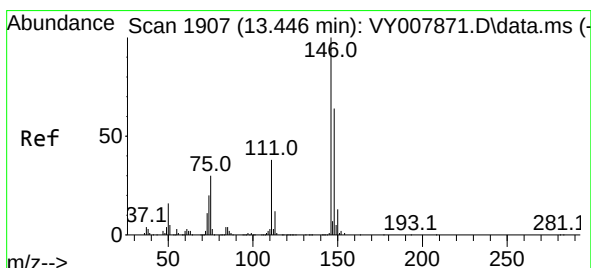
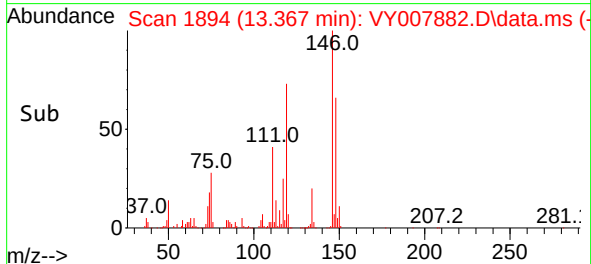
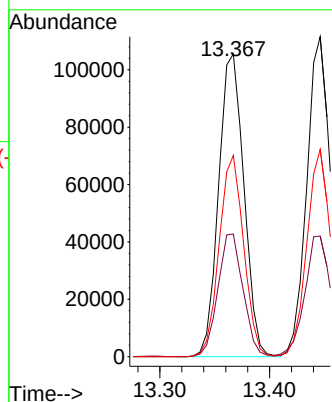
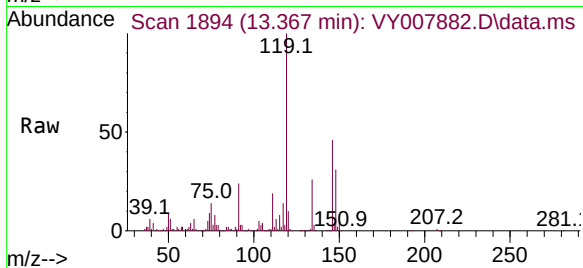
Tgt Ion:146 Resp: 169017

Ion Ratio Lower Upper

146 100

111 40.4 19.5 58.5

148 64.4 31.6 95.0



#88

1,4-Dichlorobenzene

Concen: 19.651 ug/l

RT: 13.446 min Scan# 1907

Delta R.T. -0.000 min

Lab File: VY007882.D

Acq: 17 Mar 2022 18:15

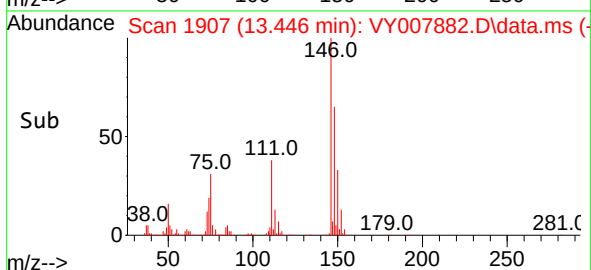
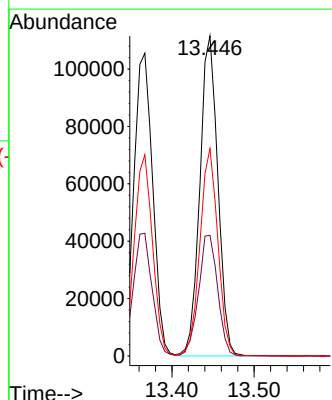
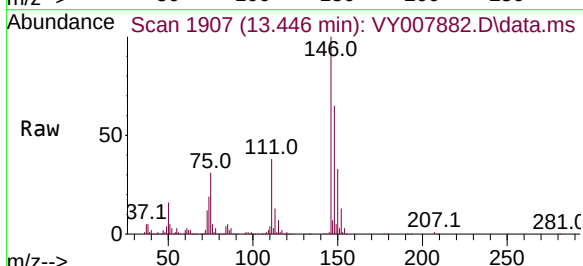
Tgt Ion:146 Resp: 169155

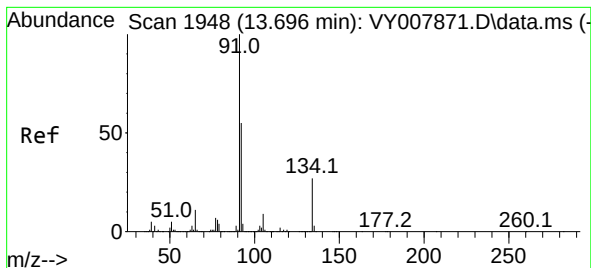
Ion Ratio Lower Upper

146 100

111 40.3 19.3 57.8

148 64.6 32.6 97.8

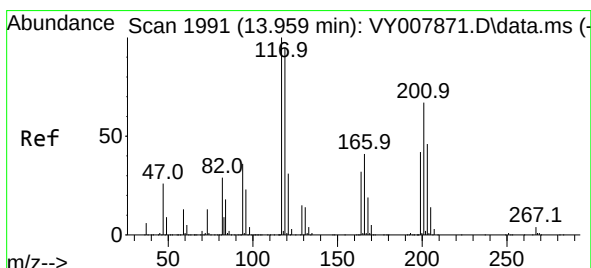
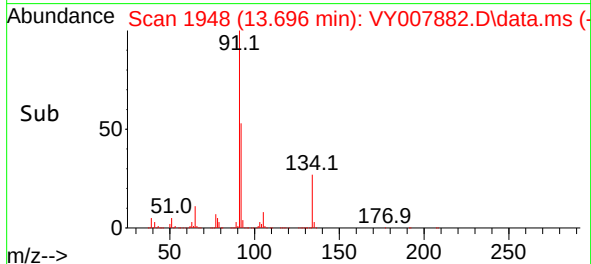
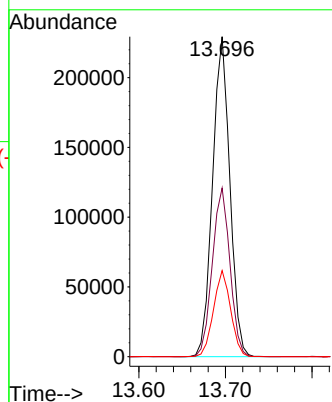
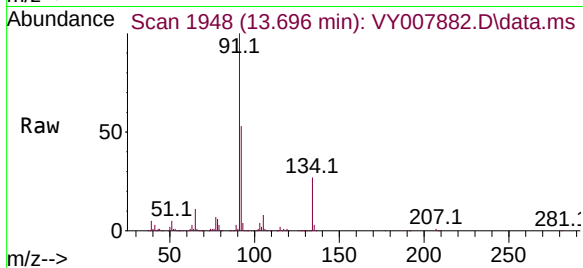




#89
n-Butylbenzene
Concen: 19.222 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. -0.000 min
Lab File: VY007882.D
Acq: 17 Mar 2022 18:15

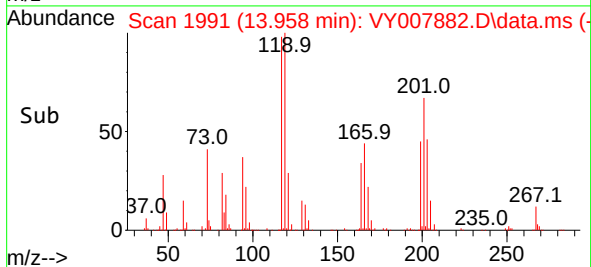
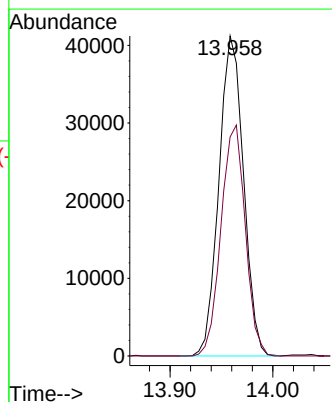
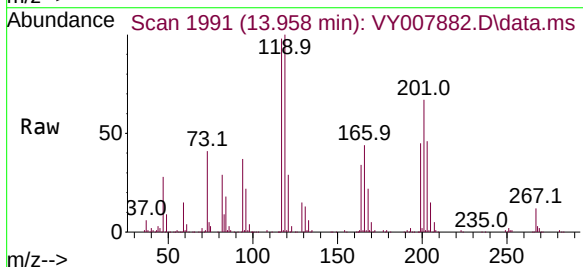
Instrument :
MSVOA_Y
ClientSampleId :
VY0317SBSD01

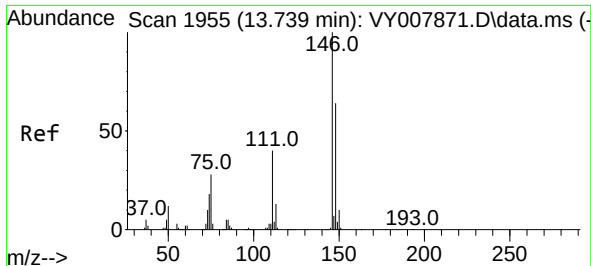
Tgt Ion: 91 Resp: 317851
Ion Ratio Lower Upper
91 100
92 53.8 26.3 78.9
134 26.8 13.0 38.9



#90
Hexachloroethane
Concen: 19.900 ug/l
RT: 13.958 min Scan# 1991
Delta R.T. -0.006 min
Lab File: VY007882.D
Acq: 17 Mar 2022 18:15

Tgt Ion: 117 Resp: 68438
Ion Ratio Lower Upper
117 100
201 71.3 43.0 128.8





#91

1,2-Dichlorobenzene

Concen: 20.283 ug/l

RT: 13.739 min Scan# 1955

Delta R.T. -0.000 min

Lab File: VY007882.D

Acq: 17 Mar 2022 18:15

Instrument :

MSVOA_Y

ClientSampleId :

VY0317SBS01

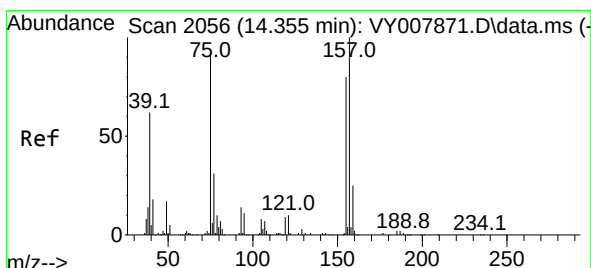
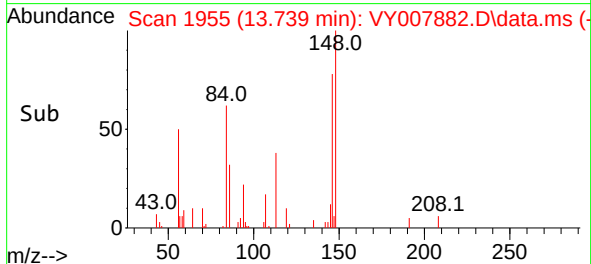
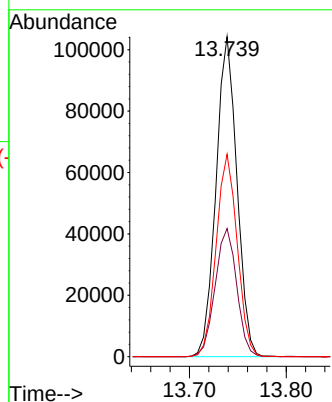
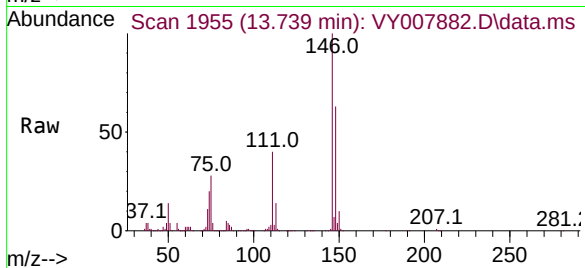
Tgt Ion:146 Resp: 156699

Ion Ratio Lower Upper

146 100

111 41.4 20.3 60.9

148 63.6 32.3 96.9



#92

1,2-Dibromo-3-Chloropropane

Concen: 19.600 ug/l

RT: 14.355 min Scan# 2056

Delta R.T. -0.000 min

Lab File: VY007882.D

Acq: 17 Mar 2022 18:15

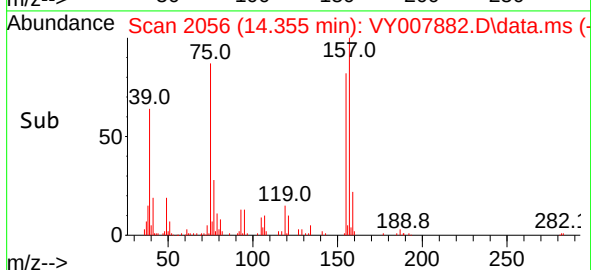
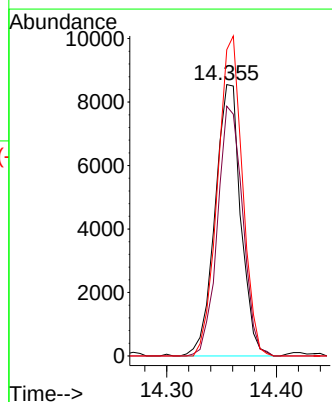
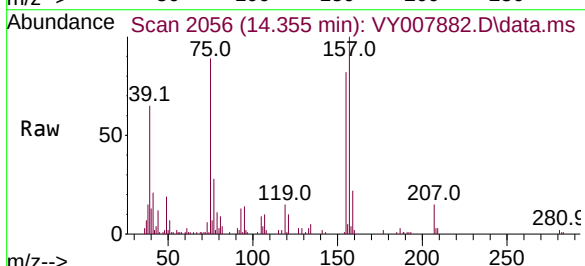
Tgt Ion: 75 Resp: 13968

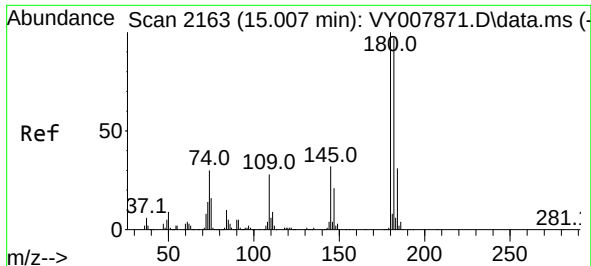
Ion Ratio Lower Upper

75 100

155 90.0 38.0 113.9

157 113.6 47.8 143.3

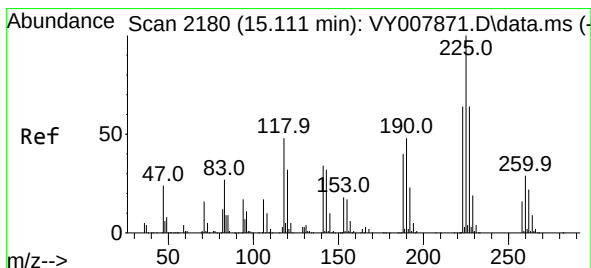
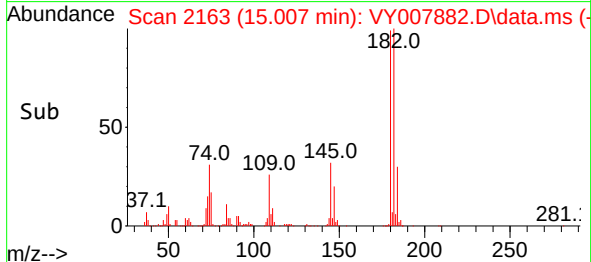
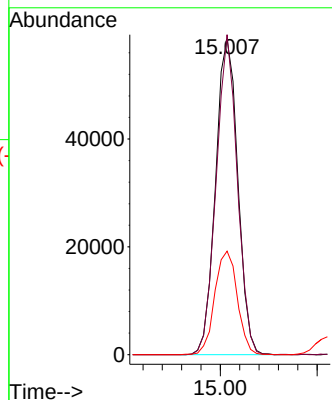
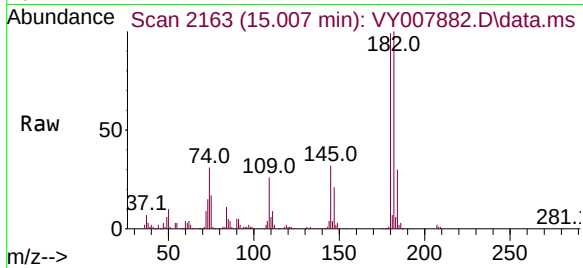




#93
 1,2,4-Trichlorobenzene
 Concen: 19.108 ug/l
 RT: 15.007 min Scan# 2163
 Delta R.T. -0.000 min
 Lab File: VY007882.D
 Acq: 17 Mar 2022 18:15

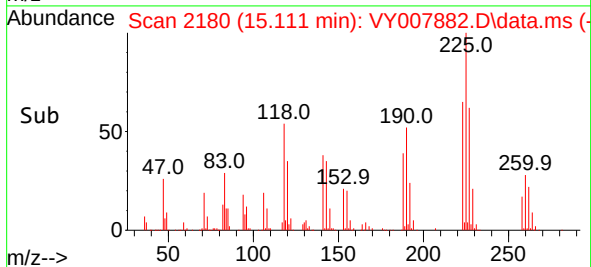
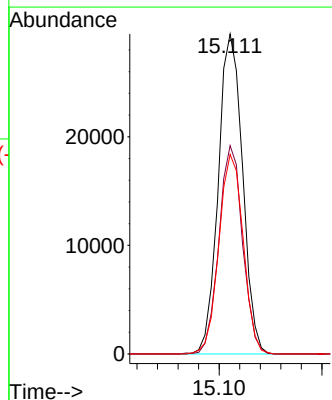
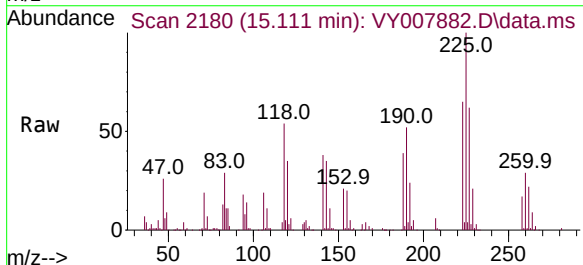
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0317SBS01

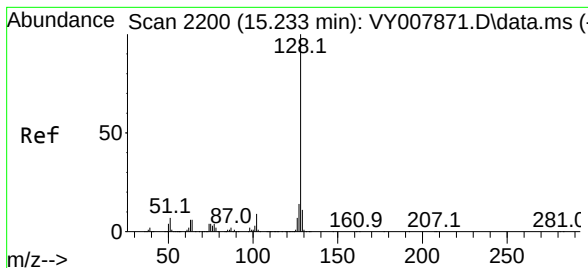
Tgt Ion:180	Resp:	93315
Ion Ratio	Lower	Upper
180	100	
182	96.4	47.3 141.9
145	33.3	14.6 43.8



#94
 Hexachlorobutadiene
 Concen: 18.505 ug/l
 RT: 15.111 min Scan# 2180
 Delta R.T. -0.006 min
 Lab File: VY007882.D
 Acq: 17 Mar 2022 18:15

Tgt Ion:225	Resp:	48212
Ion Ratio	Lower	Upper
225	100	
223	63.5	30.8 92.3
227	62.6	31.6 94.7

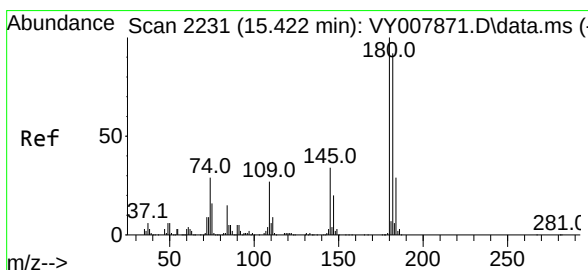
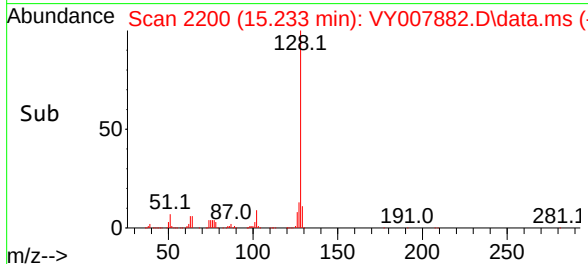
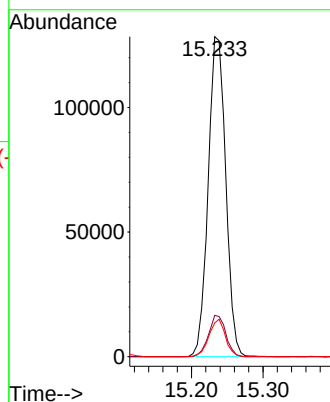
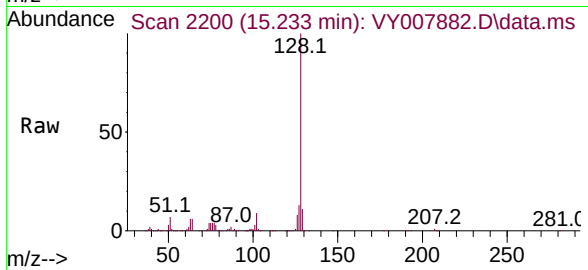




#95
Naphthalene
Concen: 20.096 ug/l
RT: 15.233 min Scan# 21
Delta R.T. -0.006 min
Lab File: VY007882.D
Acq: 17 Mar 2022 18:15

Instrument :
MSVOA_Y
ClientSampleId :
VY0317SBSD01

Tgt Ion:	128	Resp:	218961
Ion	Ratio	Lower	Upper
128	100		
127	12.7	11.0	16.4
129	11.0	8.4	12.6



#96
1,2,3-Trichlorobenzene
Concen: 19.592 ug/l
RT: 15.428 min Scan# 2232
Delta R.T. -0.000 min
Lab File: VY007882.D
Acq: 17 Mar 2022 18:15

Tgt Ion:	180	Resp:	84388
Ion	Ratio	Lower	Upper
180	100		
182	94.1	47.3	141.9
145	33.2	15.3	45.9

