

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY051922\
 Data File : VY008888.D
 Acq On : 20 May 2022 00:17
 Operator : KP/MD
 Sample : VY0519SBS02
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0519SBS02

Quant Time: May 20 02:56:50 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y051722S.M
 Quant Title : SW846 8260
 QLast Update : Wed May 18 07:32:50 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	129457	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	220338	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	218287	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	118006	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.143	65	67576	56.267	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	112.540%
35) Dibromofluoromethane	7.716	113	63941	49.667	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	99.340%
50) Toluene-d8	10.179	98	254856	44.883	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	89.760%
62) 4-Bromofluorobenzene	12.483	95	85888	42.612	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	85.220%
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.900	85	21095	22.841	ug/l	98
3) Chloromethane	2.113	50	29954	19.446	ug/l	99
4) Vinyl Chloride	2.253	62	43554	20.051	ug/l	97
5) Bromomethane	2.637	94	49779	31.937	ug/l	99
6) Chloroethane	2.790	64	32736	20.547	ug/l	97
7) Trichlorofluoromethane	3.125	101	40438	20.006	ug/l	93
8) Diethyl Ether	3.534	74	13740	23.954	ug/l	84
9) 1,1,2-Trichlorotrifluo...	3.893	101	24610	20.378	ug/l	95
10) Methyl Iodide	4.088	142	25261	18.835	ug/l	92
11) Tert butyl alcohol	4.942	59	13183	99.320	ug/l #	94
12) 1,1-Dichloroethene	3.869	96	22840	20.792	ug/l	86
13) Acrolein	3.729	56	7387	112.499	ug/l	95
14) Allyl chloride	4.479	41	33793	20.914	ug/l #	86
15) Acrylonitrile	5.155	53	38031	97.776	ug/l	99
16) Acetone	3.948	43	28769	90.232	ug/l	99
17) Carbon Disulfide	4.192	76	65742	20.831	ug/l	99
18) Methyl Acetate	4.479	43	21109	22.141	ug/l #	89
19) Methyl tert-butyl Ether	5.216	73	72696	24.572	ug/l	92
20) Methylene Chloride	4.710	84	35138	25.135	ug/l	89
21) trans-1,2-Dichloroethene	5.216	96	27518	20.431	ug/l	84
22) Diisopropyl ether	6.118	45	85773	25.066	ug/l #	95
23) Vinyl Acetate	6.058	43	270608	112.160	ug/l #	93
24) 1,1-Dichloroethane	6.015	63	50485	22.235	ug/l	98
25) 2-Butanone	6.984	43	50074	99.352	ug/l #	88
26) 2,2-Dichloropropane	6.978	77	41418	19.192	ug/l	95
27) cis-1,2-Dichloroethene	6.984	96	33590	22.485	ug/l	87
28) Bromochloromethane	7.338	49	19876	23.090	ug/l #	89
29) Tetrahydrofuran	7.344	42	32767	97.595	ug/l	89
30) Chloroform	7.508	83	54562	22.413	ug/l	96
31) Cyclohexane	7.783	56	43418	21.101	ug/l	90
32) 1,1,1-Trichloroethane	7.704	97	47765	21.162	ug/l	98
36) 1,1-Dichloropropene	7.917	75	39731	19.269	ug/l	99
37) Ethyl Acetate	7.076	43	23683	19.274	ug/l	96
38) Carbon Tetrachloride	7.899	117	42172	19.084	ug/l	96
39) Methylcyclohexane	9.185	83	48622	19.884	ug/l	91
40) Benzene	8.155	78	120231	20.839	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.338	41	31775	49.173	ug/l #	43
42) 1,2-Dichloroethane	8.240	62	37230	21.983	ug/l	93
43) Isopropyl Acetate	8.271	43	43063	21.053	ug/l #	91
44) Trichloroethene	8.935	130	31819	20.274	ug/l	95
45) 1,2-Dichloropropane	9.215	63	30212	22.034	ug/l	96
46) Dibromomethane	9.307	93	18826	20.895	ug/l	93
47) Bromodichloromethane	9.496	83	45058	22.558	ug/l	97
48) Methyl methacrylate	9.295	41	18739	20.864	ug/l #	81
49) 1,4-Dioxane	9.307	88	5102	376.997	ug/l	86
51) 4-Methyl-2-Pentanone	10.069	43	119989	99.367	ug/l	92
52) Toluene	10.246	92	80916	20.640	ug/l	98
53) t-1,3-Dichloropropene	10.465	75	44729	21.559	ug/l	99
54) cis-1,3-Dichloropropene	9.929	75	49293	22.033	ug/l #	89
55) 1,1,2-Trichloroethane	10.648	97	26886	21.944	ug/l	95
56) Ethyl methacrylate	10.508	69	32525	21.880	ug/l	87
57) 1,3-Dichloropropane	10.788	76	44571	22.124	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.782	63	78816	103.977	ug/l	95
59) 2-Hexanone	10.831	43	83834	97.166	ug/l	92
60) Dibromochloromethane	10.983	129	31954	21.725	ug/l	100
61) 1,2-Dibromoethane	11.087	107	26023	21.298	ug/l	97
64) Tetrachloroethene	10.721	164	27170	19.445	ug/l	99
65) Chlorobenzene	11.514	112	89938	20.358	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.593	131	33775	20.926	ug/l	97
67) Ethyl Benzene	11.593	91	154062	19.527	ug/l	95
68) m/p-Xylenes	11.703	106	124255	39.533	ug/l	91
69) o-Xylene	12.032	106	59584	20.517	ug/l	90
70) Styrene	12.044	104	100689	20.481	ug/l	94
71) Bromoform	12.209	173	21075	19.235	ug/l #	98
73) Isopropylbenzene	12.331	105	154330	19.069	ug/l	99
74) N-amyl acetate	12.142	43	40967	21.207	ug/l #	87
75) 1,1,2,2-Tetrachloroethane	12.581	83	35764	19.877	ug/l	97
76) 1,2,3-Trichloropropane	12.636	75	43186	31.681	ug/l #	100
77) Bromobenzene	12.611	156	37513	20.004	ug/l	94
78) n-propylbenzene	12.672	91	191323	19.243	ug/l	99
79) 2-Chlorotoluene	12.758	91	106293	19.738	ug/l	98
80) 1,3,5-Trimethylbenzene	12.812	105	134449	20.575	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.380	75	11444	18.363	ug/l #	82
82) 4-Chlorotoluene	12.855	91	112162	19.715	ug/l	94
83) tert-Butylbenzene	13.075	119	116498	19.824	ug/l	93
84) 1,2,4-Trimethylbenzene	13.117	105	131851	20.382	ug/l	97
85) sec-Butylbenzene	13.257	105	181563	19.803	ug/l	99
86) p-Isopropyltoluene	13.373	119	149032	19.935	ug/l	98
87) 1,3-Dichlorobenzene	13.367	146	77836	19.754	ug/l	100
88) 1,4-Dichlorobenzene	13.446	146	78658	20.182	ug/l	100
89) n-Butylbenzene	13.696	91	136874	19.288	ug/l	100
90) Hexachloroethane	13.965	117	29057	20.557	ug/l	83
91) 1,2-Dichlorobenzene	13.739	146	70756	20.534	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.355	75	5845	18.999	ug/l	89
93) 1,2,4-Trichlorobenzene	15.007	180	37360	19.855	ug/l	98
94) Hexachlorobutadiene	15.111	225	21113	19.499	ug/l	99
95) Naphthalene	15.239	128	79492	18.897	ug/l	99
96) 1,2,3-Trichlorobenzene	15.428	180	33782	20.437	ug/l	99

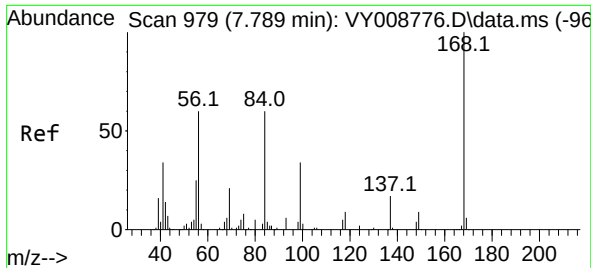
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QLast Update : Wed May 18 07:32:50 2022
Response via : Initial Calibration

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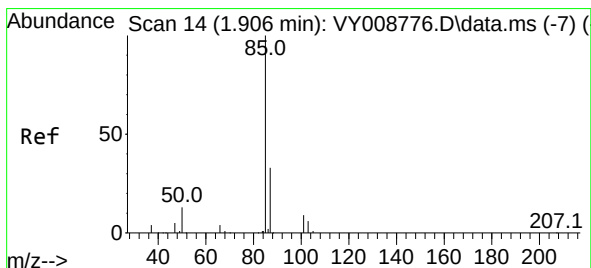
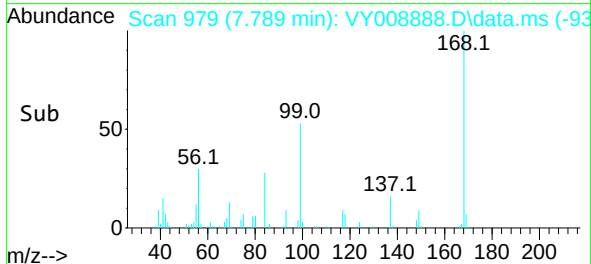
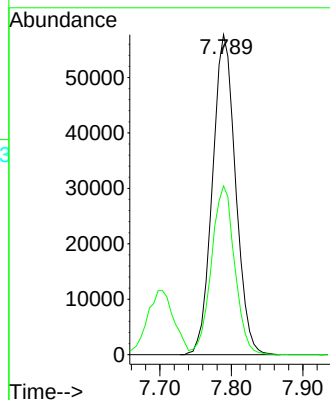
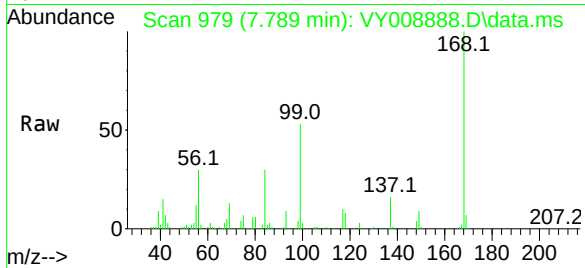
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.000 min
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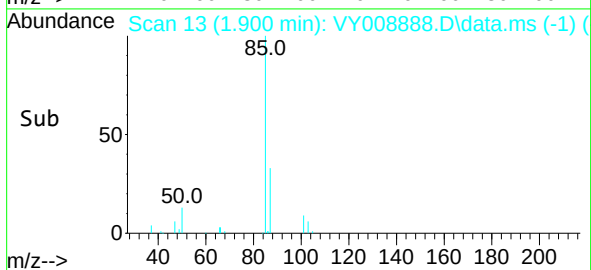
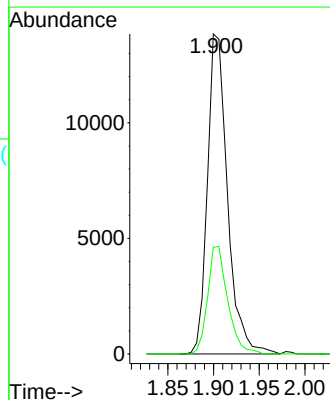
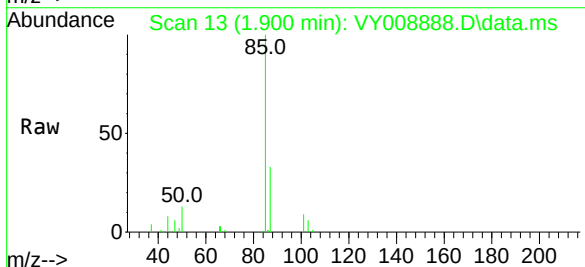
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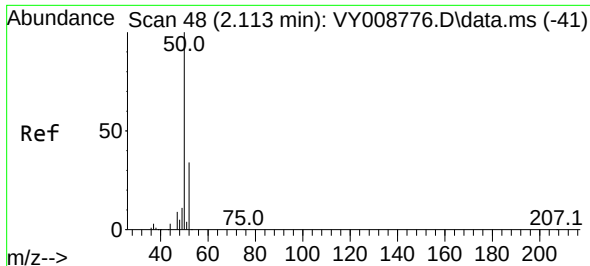
Tgt Ion:168 Resp: 129457
Ion Ratio Lower Upper
168 100
99 52.7 46.9 70.3



#2
Dichlorodifluoromethane
Concen: 22.841 ug/l
RT: 1.900 min Scan# 13
Delta R.T. -0.006 min
Lab File: VY008888.D
Acq: 20 May 2022 00:17

Tgt Ion: 85 Resp: 21095
Ion Ratio Lower Upper
85 100
87 33.4 16.1 48.2

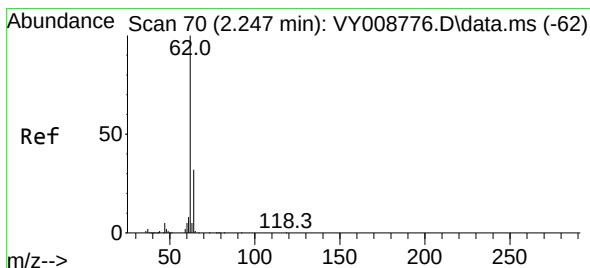
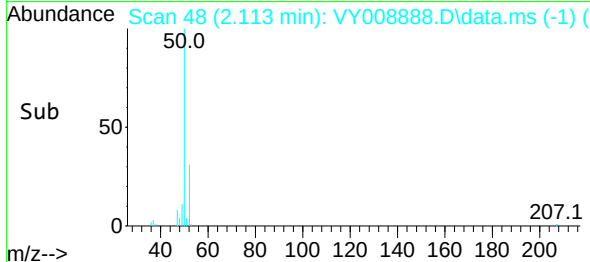
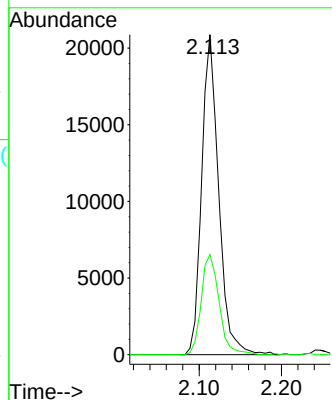
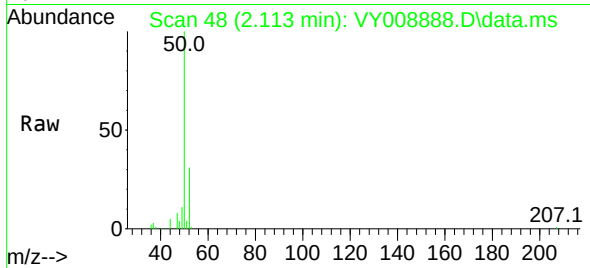




#3
Chloromethane
Concen: 19.446 ug/l
RT: 2.113 min Scan# 41
Delta R.T. 0.000 min
Lab File: VY008888.D
Acq: 20 May 2022 00:17

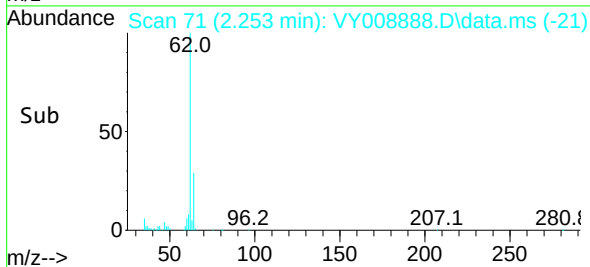
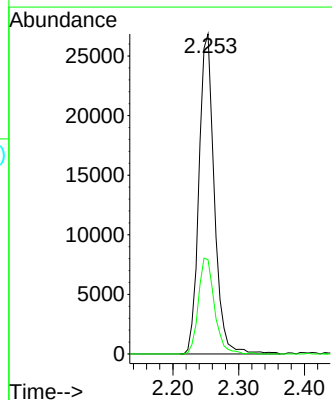
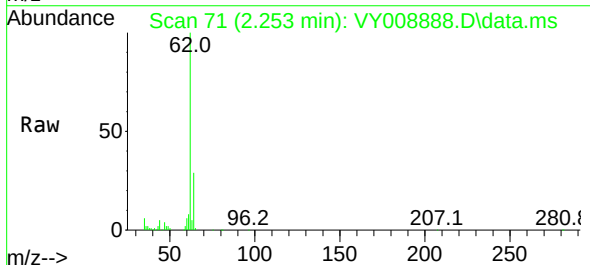
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ClientSampleId :
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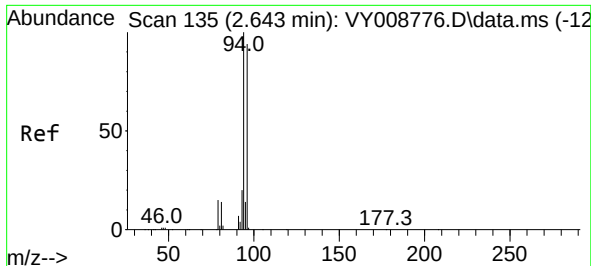
Tgt Ion: 50 Resp: 29954
Ion Ratio Lower Upper
50 100
52 31.3 24.6 37.0



#4
Vinyl Chloride
Concen: 20.051 ug/l
RT: 2.253 min Scan# 71
Delta R.T. 0.006 min
Lab File: VY008888.D
Acq: 20 May 2022 00:17

Tgt Ion: 62 Resp: 43554
Ion Ratio Lower Upper
62 100
64 29.5 25.0 37.6

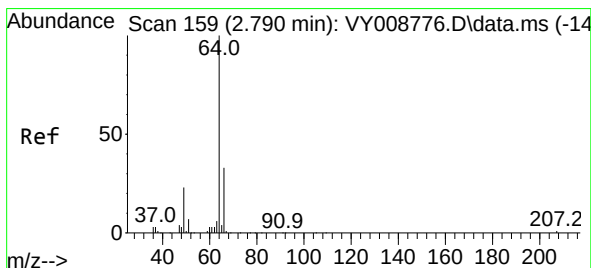
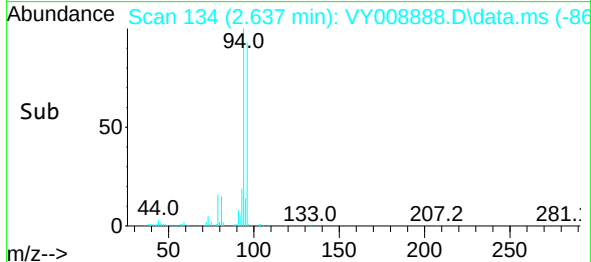
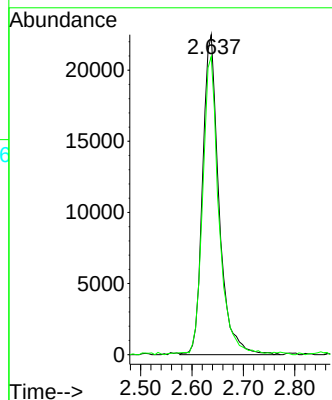
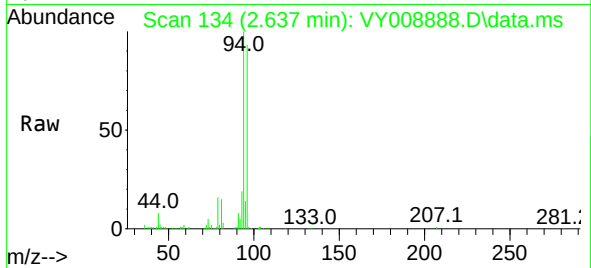




#5
Bromomethane
Concen: 31.937 ug/l
RT: 2.637 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY008888.D
Acq: 20 May 2022 00:17

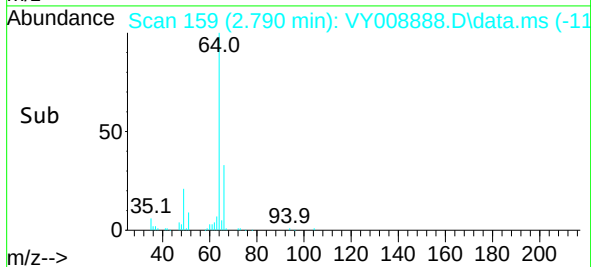
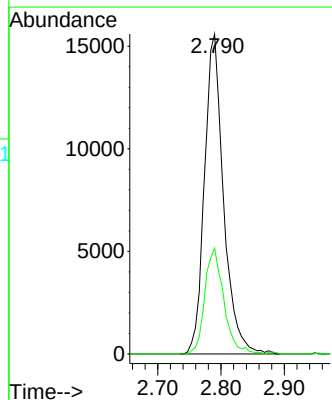
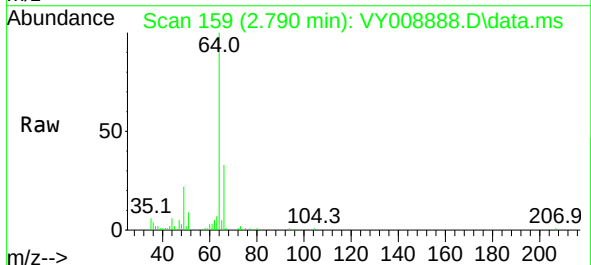
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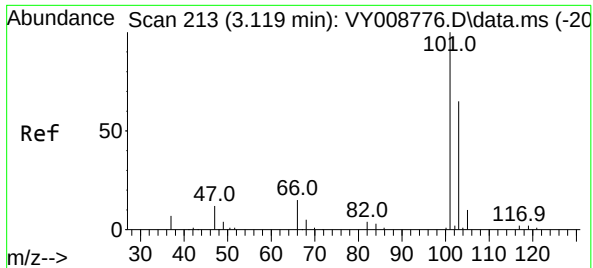
Tgt Ion: 94 Resp: 49779
Ion Ratio Lower Upper
94 100
96 92.5 73.5 110.3



#6
Chloroethane
Concen: 20.547 ug/l
RT: 2.790 min Scan# 159
Delta R.T. -0.000 min
Lab File: VY008888.D
Acq: 20 May 2022 00:17

Tgt Ion: 64 Resp: 32736
Ion Ratio Lower Upper
64 100
66 33.1 25.4 38.0

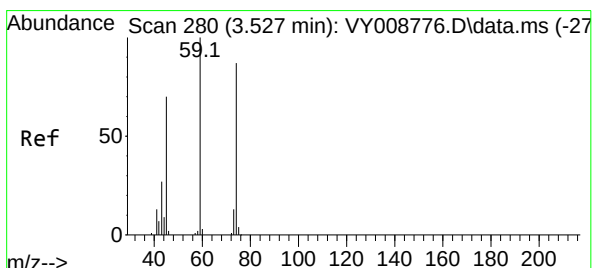
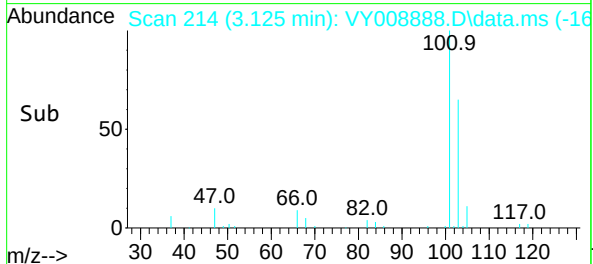
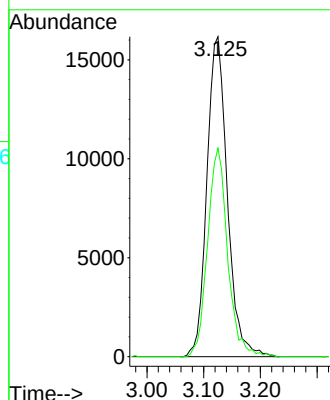
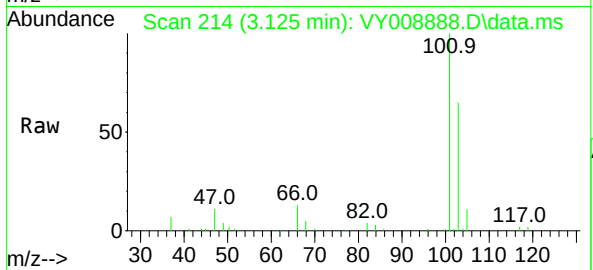




#7
Trichlorofluoromethane
Concen: 20.006 ug/l
RT: 3.125 min Scan# 213
Delta R.T. 0.006 min
Lab File: VY008888.D
Acq: 20 May 2022 00:17

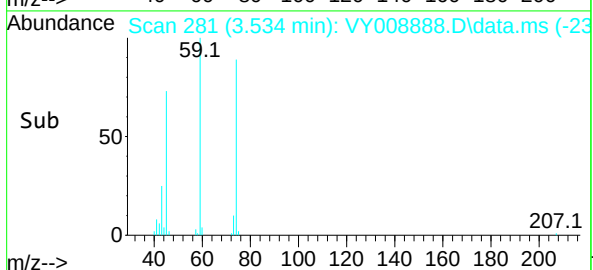
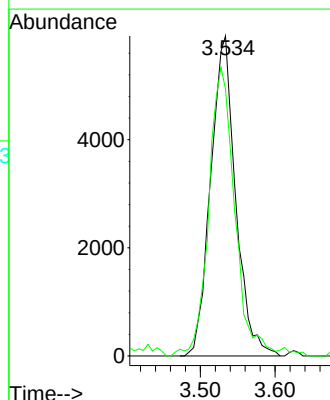
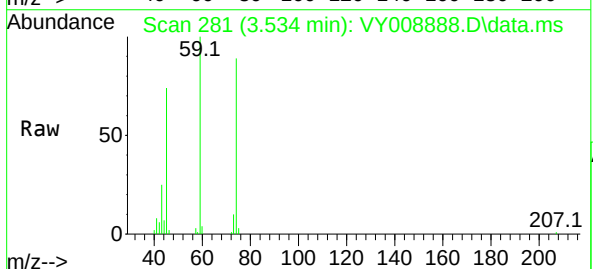
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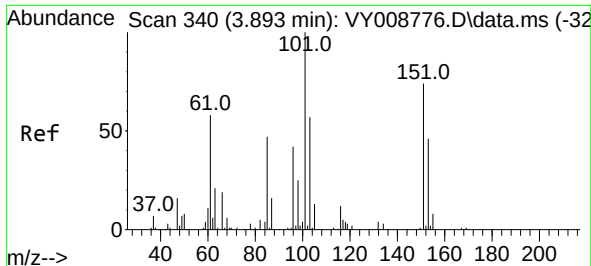
Tgt Ion:101 Resp: 40438
Ion Ratio Lower Upper
101 100
103 65.1 48.0 72.0



#8
Diethyl Ether
Concen: 23.954 ug/l
RT: 3.534 min Scan# 281
Delta R.T. 0.006 min
Lab File: VY008888.D
Acq: 20 May 2022 00:17

Tgt Ion: 74 Resp: 13740
Ion Ratio Lower Upper
74 100
45 93.7 55.1 165.5

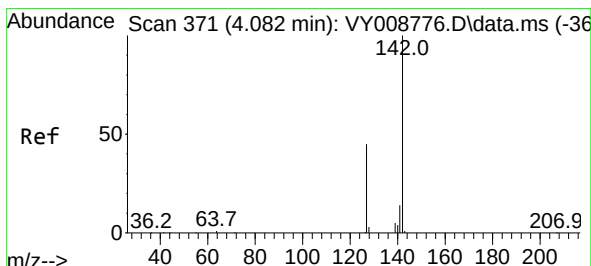
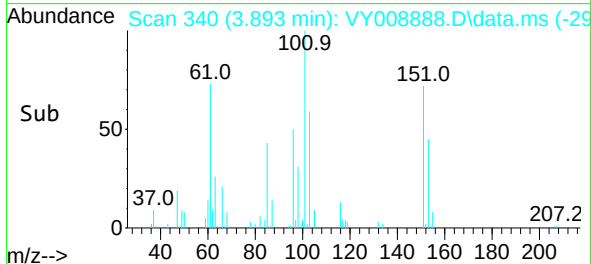
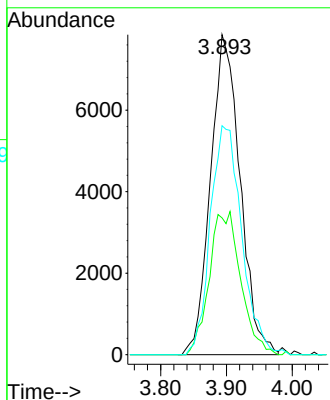
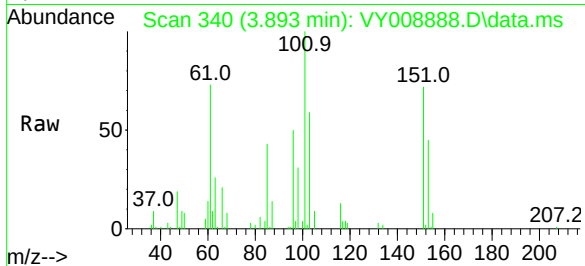




#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.378 ug/l
RT: 3.893 min Scan# 340
Delta R.T. 0.000 min
Lab File: VY008888.D
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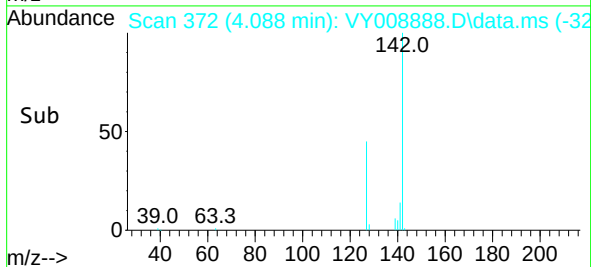
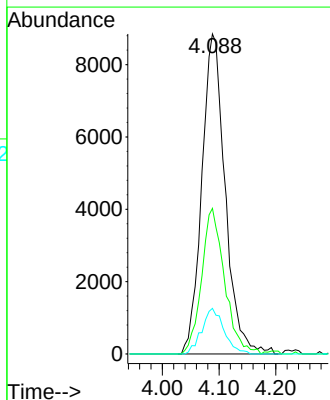
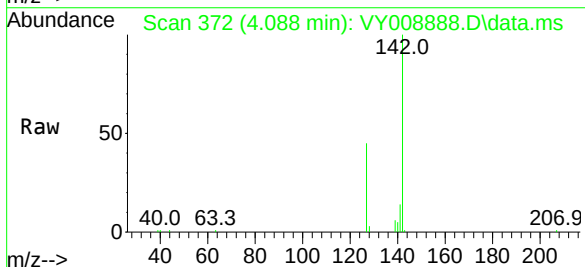
Instrument :
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ClientSampleId :
VY0519SBSD02

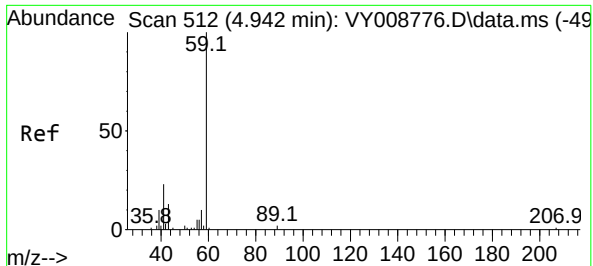
Tgt Ion:101 Resp: 24610
Ion Ratio Lower Upper
101 100
85 47.4 40.6 60.8
151 75.9 64.9 97.3



#10
Methyl Iodide
Concen: 18.835 ug/l
RT: 4.088 min Scan# 372
Delta R.T. 0.006 min
Lab File: VY008888.D
Acq: 20 May 2022 00:17

Tgt Ion:142 Resp: 25261
Ion Ratio Lower Upper
142 100
127 44.9 41.5 62.3
141 13.6 11.9 17.9





#11

Tert butyl alcohol

Concen: 99.320 ug/l

RT: 4.942 min Scan# 512

Delta R.T. 0.000 min

Lab File: VY008888.D

Acq: 20 May 2022 00:17

Instrument :

MSVOA_Y

ClientSampleId :

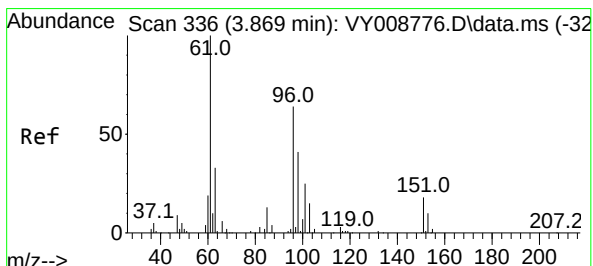
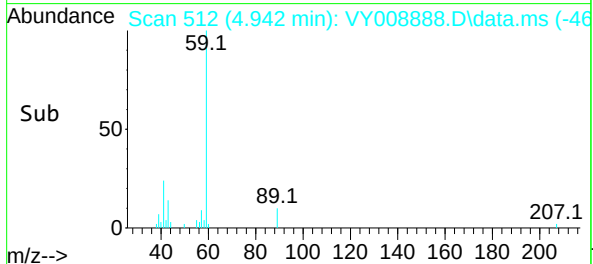
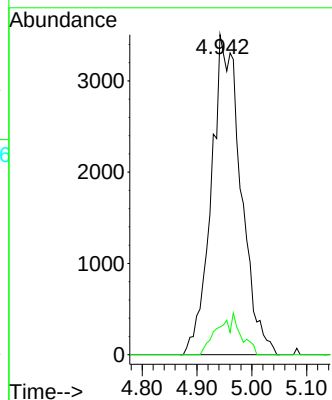
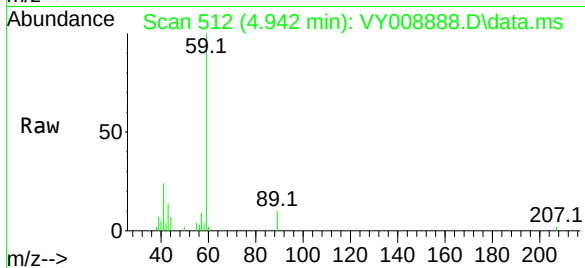
VY0519SBS02

Tgt Ion: 59 Resp: 13183

Ion Ratio Lower Upper

59 100

57 5.9 6.4 9.6#



#12

1,1-Dichloroethene

Concen: 20.792 ug/l

RT: 3.869 min Scan# 336

Delta R.T. 0.000 min

Lab File: VY008888.D

Acq: 20 May 2022 00:17

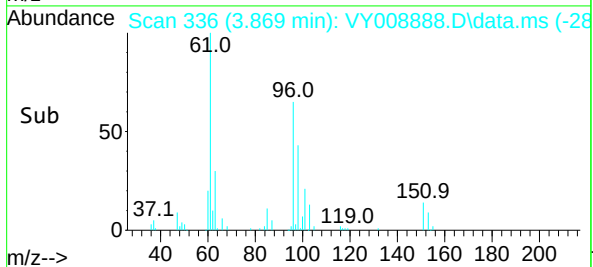
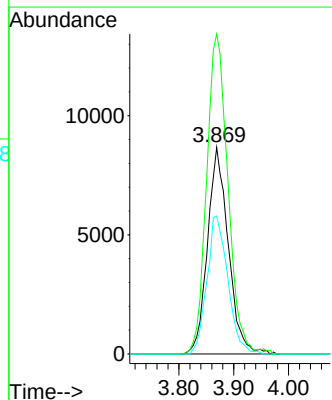
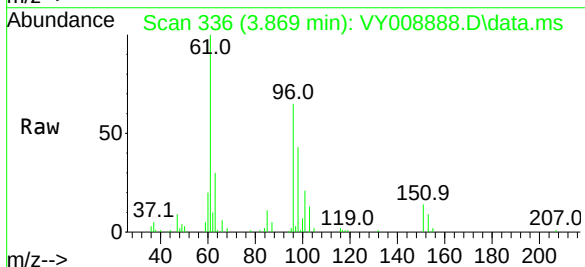
Tgt Ion: 96 Resp: 22840

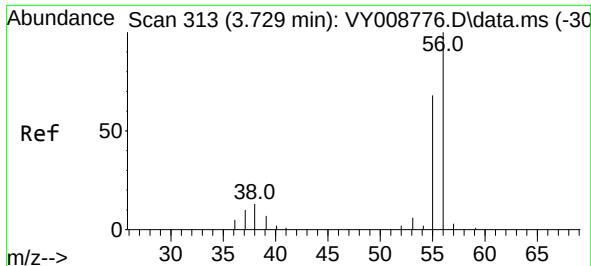
Ion Ratio Lower Upper

96 100

61 154.9 145.8 218.6

98 66.8 52.5 78.7





#13

Acrolein

Concen: 112.499 ug/l

RT: 3.729 min Scan# 313

Delta R.T. -0.000 min

Lab File: VY008888.D

Acq: 20 May 2022 00:17

Instrument :

MSVOA_Y

ClientSampleId :

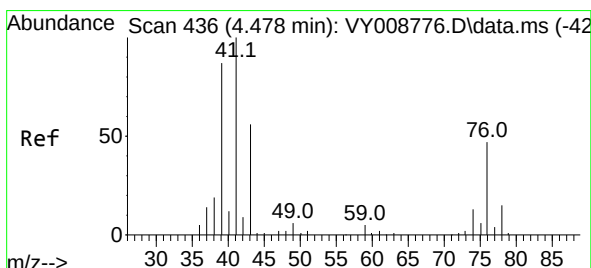
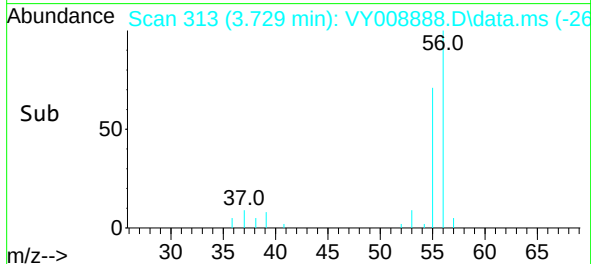
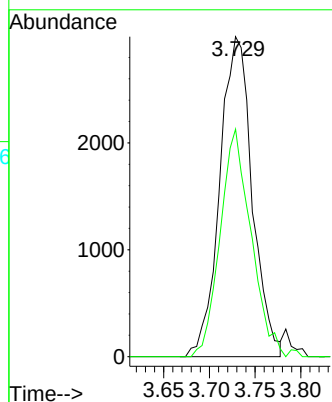
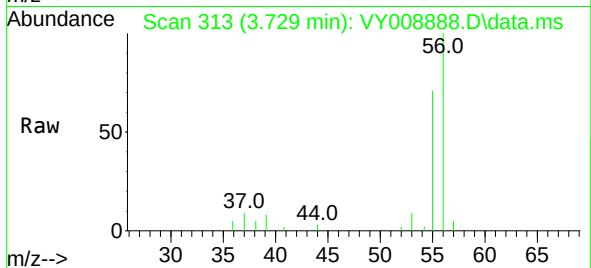
VY0519SBS02

Tgt Ion: 56 Resp: 7387

Ion Ratio Lower Upper

56 100

55 67.6 57.6 86.4



#14

Allyl chloride

Concen: 20.914 ug/l

RT: 4.479 min Scan# 436

Delta R.T. 0.000 min

Lab File: VY008888.D

Acq: 20 May 2022 00:17

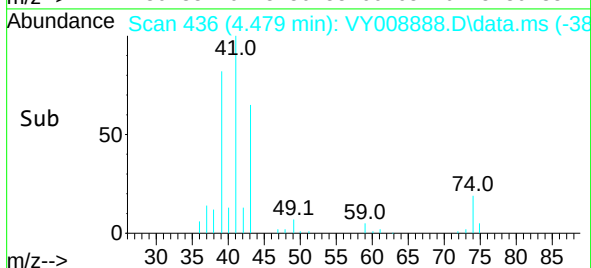
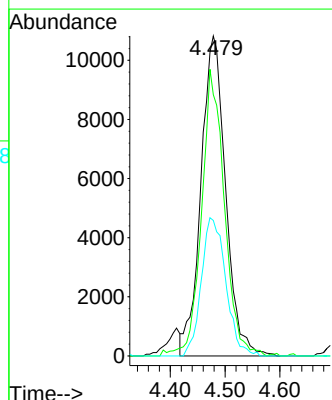
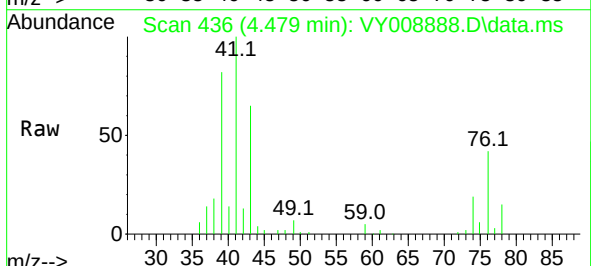
Tgt Ion: 41 Resp: 33793

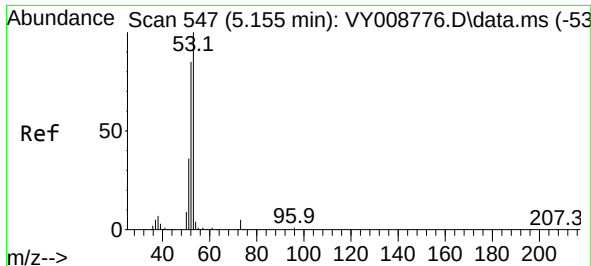
Ion Ratio Lower Upper

41 100

39 83.0 58.8 88.2

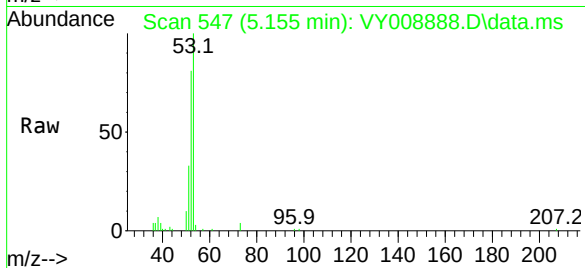
76 42.8 25.1 37.7#





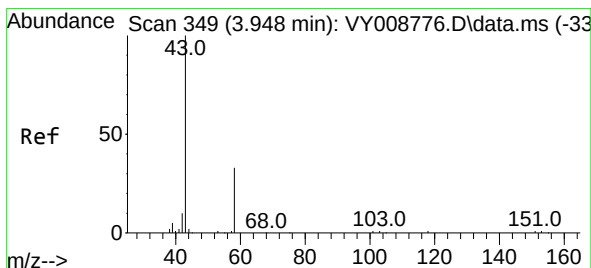
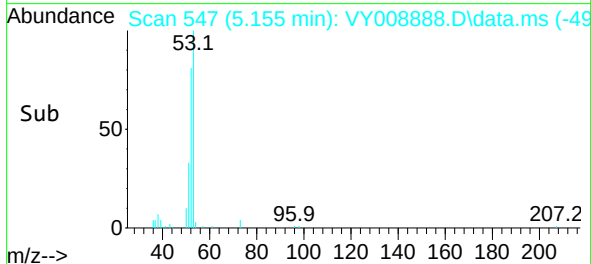
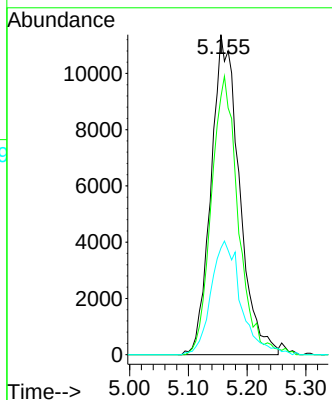
#15
Acrylonitrile
Concen: 97.776 ug/l
RT: 5.155 min Scan# 547
Delta R.T. 0.000 min
Lab File: VY008888.D
Acq: 20 May 2022 00:17

Instrument :
MSVOA_Y
ClientSampleId :
VY0519SBS02



Tgt Ion: 53 Resp: 38031

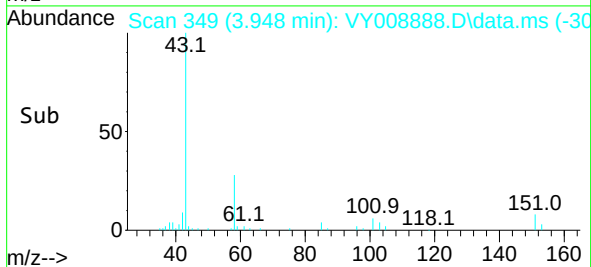
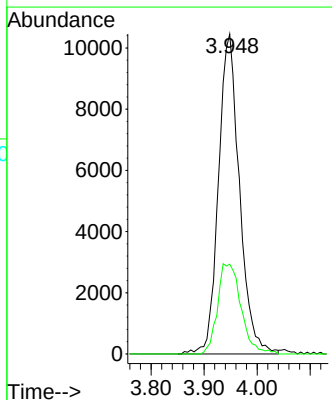
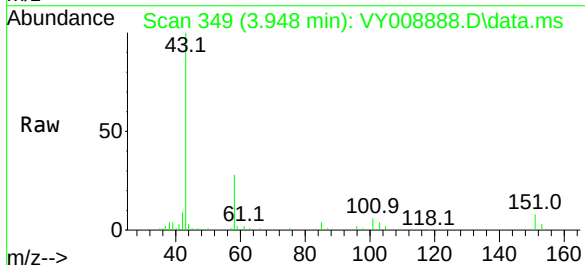
Ion	Ratio	Lower	Upper
53	100		
52	82.8	67.0	100.4
51	37.8	29.8	44.6

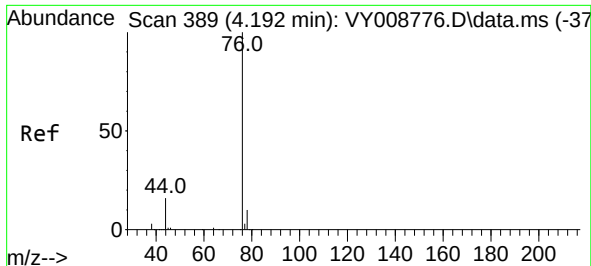


#16
Acetone
Concen: 90.232 ug/l
RT: 3.948 min Scan# 349
Delta R.T. 0.000 min
Lab File: VY008888.D
Acq: 20 May 2022 00:17

Tgt Ion: 43 Resp: 28769

Ion	Ratio	Lower	Upper
43	100		
58	28.0	22.0	33.0

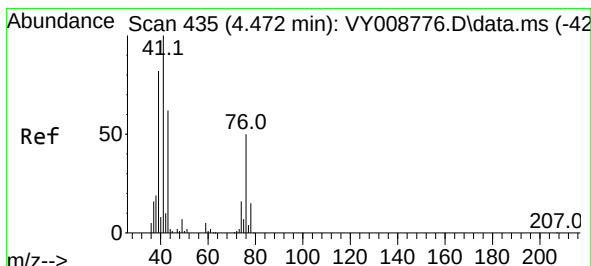
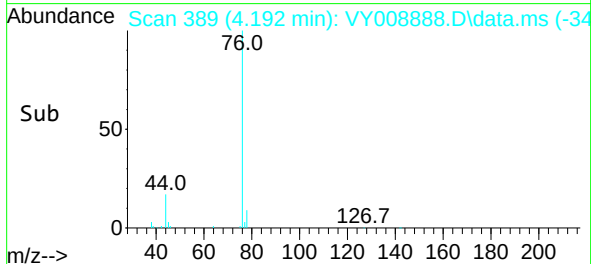
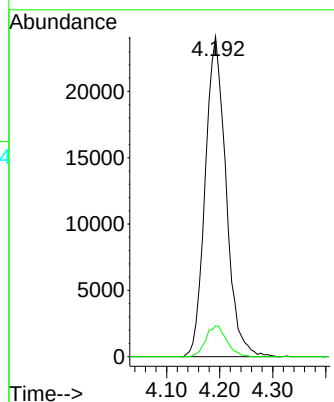
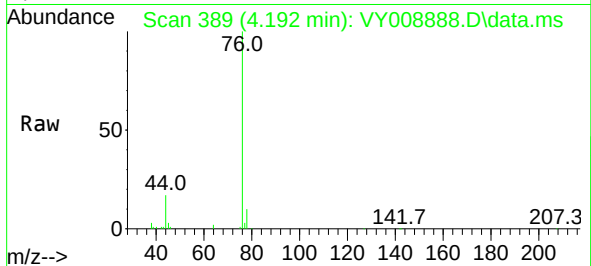




#17
Carbon Disulfide
Concen: 20.831 ug/l
RT: 4.192 min Scan# 389
Delta R.T. 0.000 min
Lab File: VY008888.D
Acq: 20 May 2022 00:17

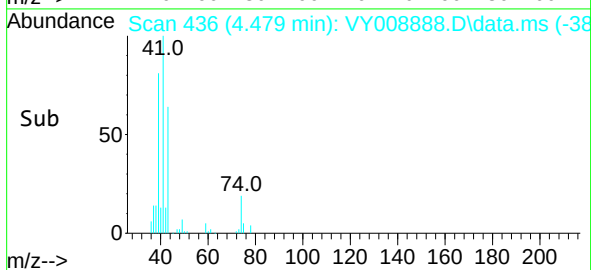
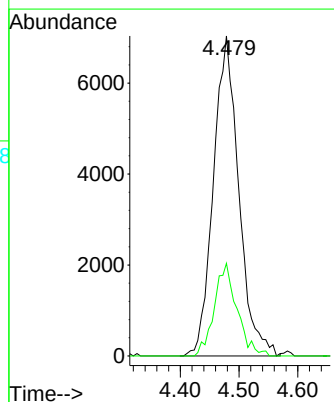
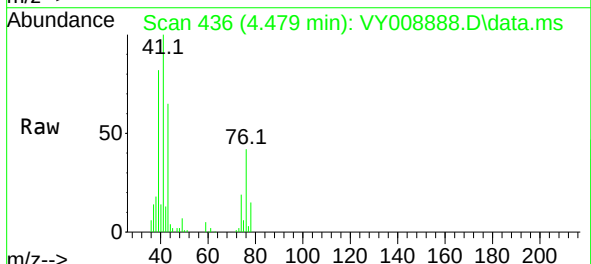
Instrument :
MSVOA_Y
ClientSampleId :
VY0519SBSD02

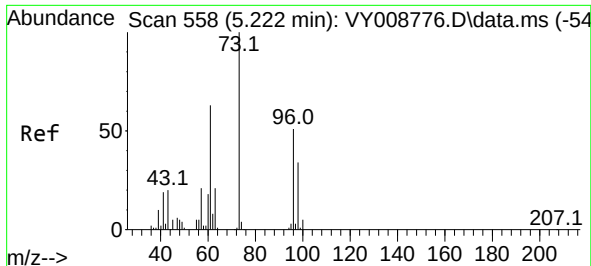
Tgt Ion: 76 Resp: 65742
Ion Ratio Lower Upper
76 100
78 9.6 7.4 11.0



#18
Methyl Acetate
Concen: 22.141 ug/l
RT: 4.479 min Scan# 436
Delta R.T. 0.007 min
Lab File: VY008888.D
Acq: 20 May 2022 00:17

Tgt Ion: 43 Resp: 21109
Ion Ratio Lower Upper
43 100
74 25.9 16.6 24.8#

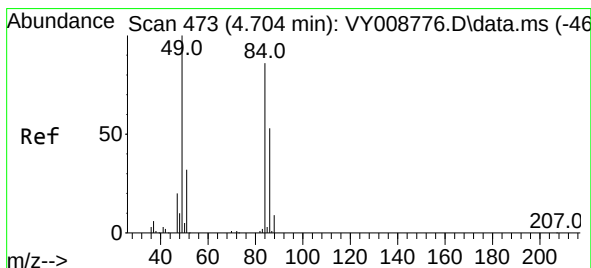
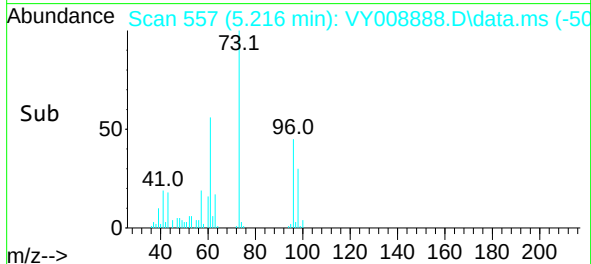
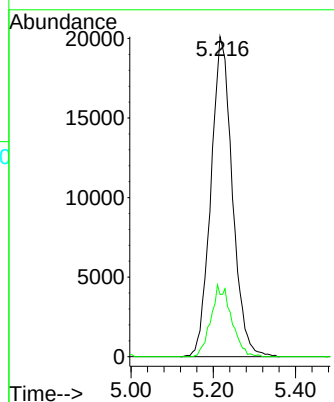
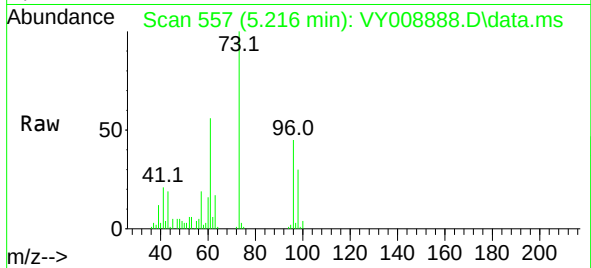




#19
Methyl tert-butyl Ether
Concen: 24.572 ug/l
RT: 5.216 min Scan# 51
Delta R.T. -0.006 min
Lab File: VY008888.D
Acq: 20 May 2022 00:17

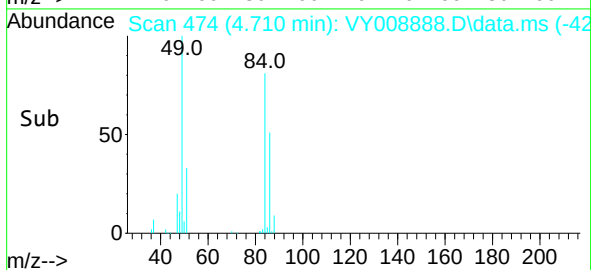
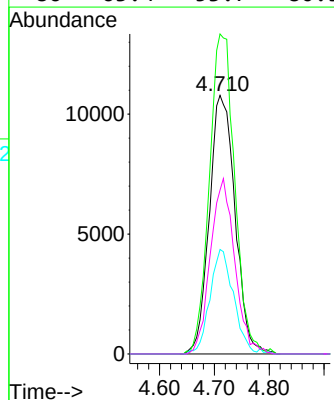
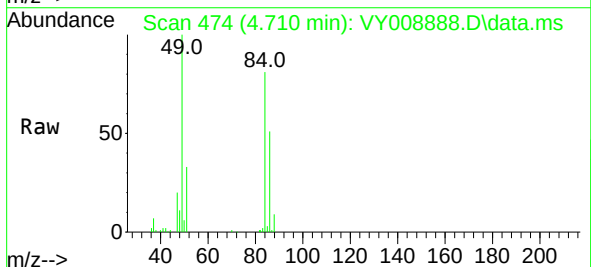
Instrument :
MSVOA_Y
ClientSampleId :
VY0519SBS02

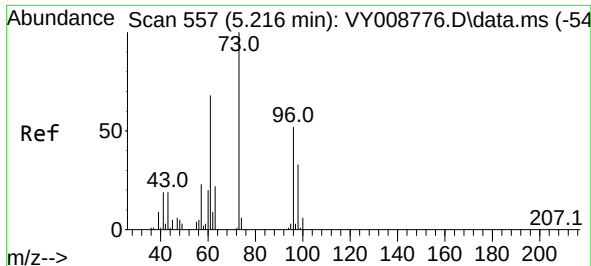
Tgt Ion: 73 Resp: 72696
Ion Ratio Lower Upper
73 100
57 19.4 18.6 27.8



#20
Methylene Chloride
Concen: 25.135 ug/l
RT: 4.710 min Scan# 474
Delta R.T. 0.006 min
Lab File: VY008888.D
Acq: 20 May 2022 00:17

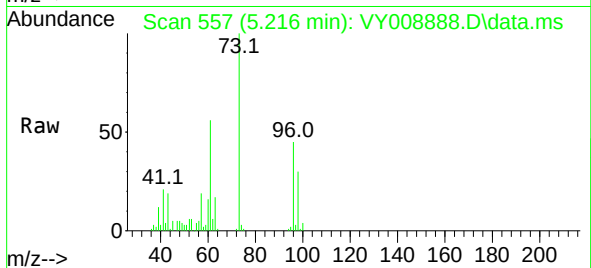
Tgt Ion: 84 Resp: 35138
Ion Ratio Lower Upper
84 100
49 123.8 114.4 171.6
51 40.4 35.3 52.9
86 63.4 53.7 80.5



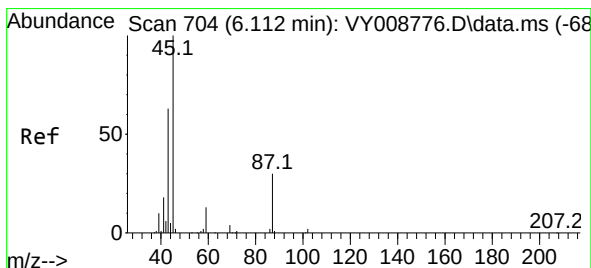
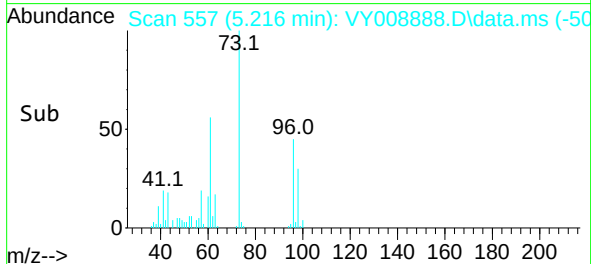
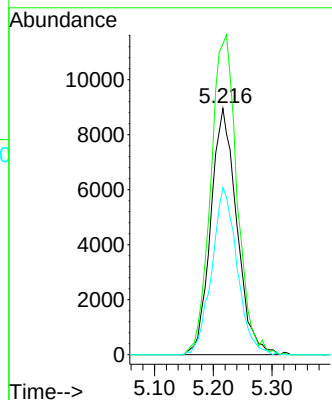


#21
trans-1,2-Dichloroethene
Concen: 20.431 ug/l
RT: 5.216 min Scan# 51
Delta R.T. 0.000 min
Lab File: VY008888.D
Acq: 20 May 2022 00:17

Instrument :
MSVOA_Y
ClientSampleId :
VY0519SBSD02

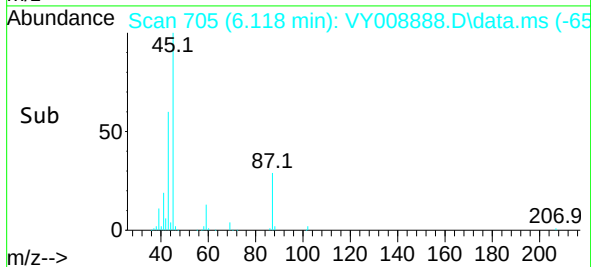
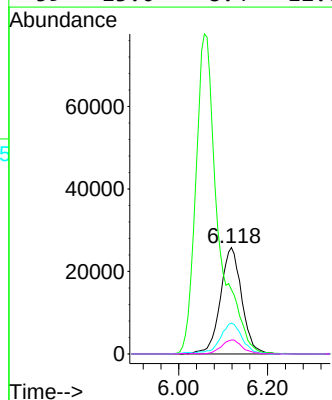
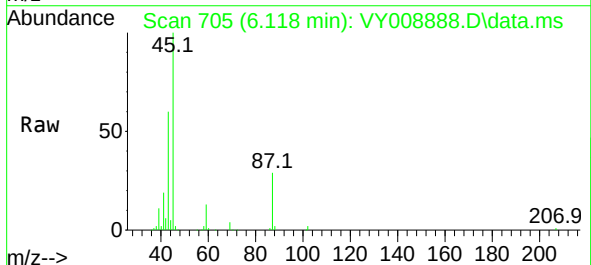


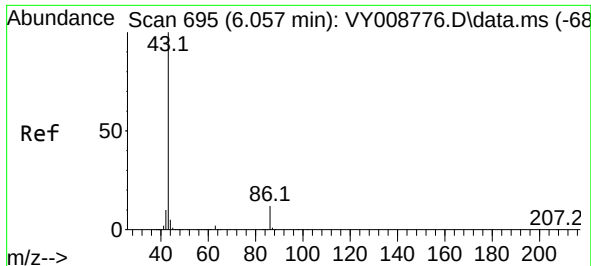
Tgt Ion: 96 Resp: 27518
Ion Ratio Lower Upper
96 100
61 126.2 120.5 180.7
98 67.8 49.8 74.8



#22
Diisopropyl ether
Concen: 25.066 ug/l
RT: 6.118 min Scan# 705
Delta R.T. 0.006 min
Lab File: VY008888.D
Acq: 20 May 2022 00:17

Tgt Ion: 45 Resp: 85773
Ion Ratio Lower Upper
45 100
43 59.9 49.3 73.9
87 28.7 19.2 28.8
59 13.0 8.4 12.6#

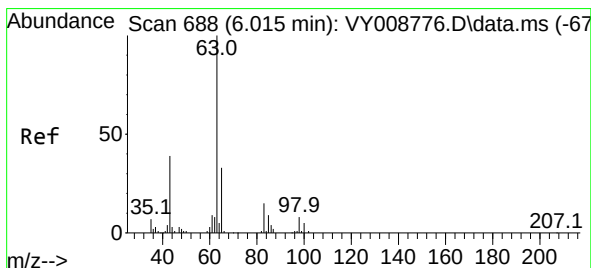
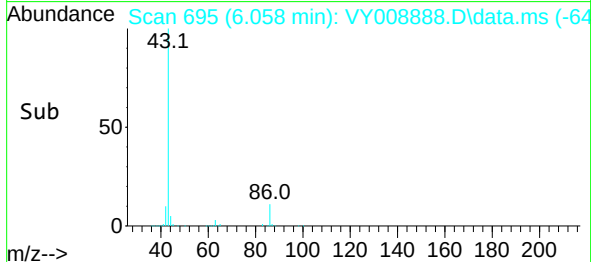
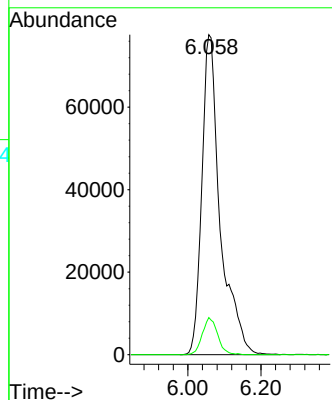
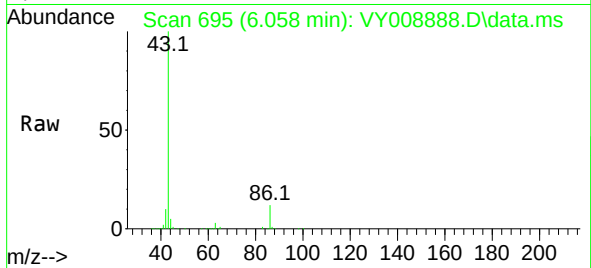




#23
 Vinyl Acetate
 Concen: 112.160 ug/l
 RT: 6.058 min Scan# 61
 Delta R.T. 0.000 min
 Lab File: VY008888.D
 Acq: 20 May 2022 00:17

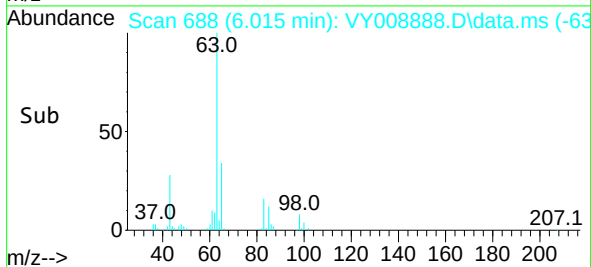
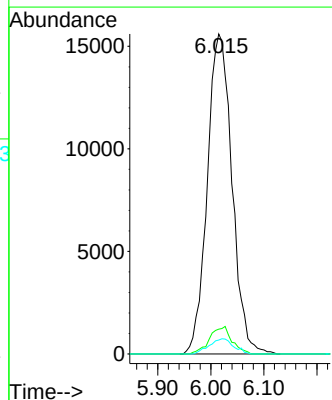
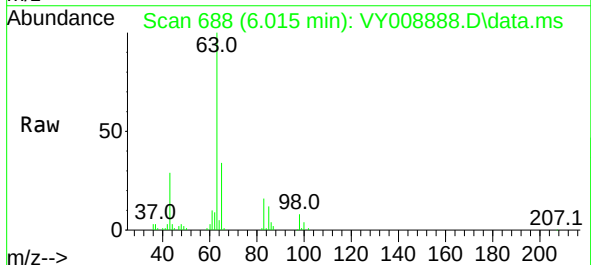
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0519SBS02

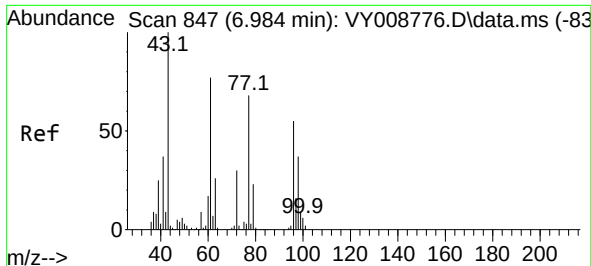
Tgt Ion: 43 Resp: 270608
 Ion Ratio Lower Upper
 43 100
 86 11.6 7.1 10.7#



#24
 1,1-Dichloroethane
 Concen: 22.235 ug/l
 RT: 6.015 min Scan# 688
 Delta R.T. 0.000 min
 Lab File: VY008888.D
 Acq: 20 May 2022 00:17

Tgt Ion: 63 Resp: 50485
 Ion Ratio Lower Upper
 63 100
 98 7.8 3.6 10.8
 100 4.4 2.0 5.8

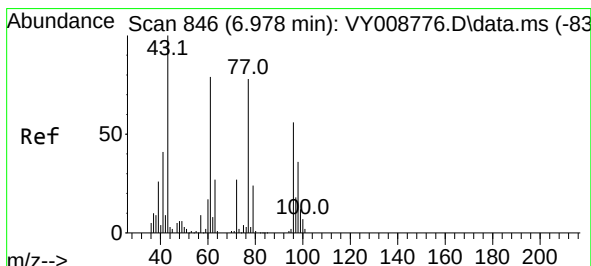
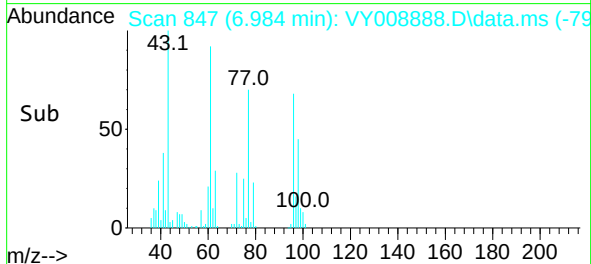
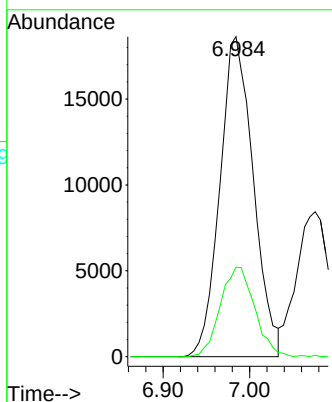
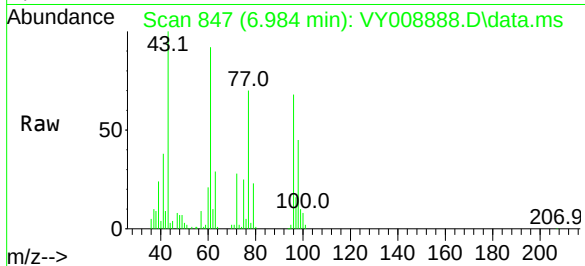




#25
2-Butanone
Concen: 99.352 ug/l
RT: 6.984 min Scan# 847
Delta R.T. 0.000 min
Lab File: VY008888.D
Acq: 20 May 2022 00:17

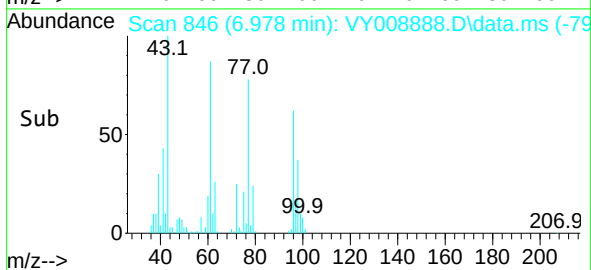
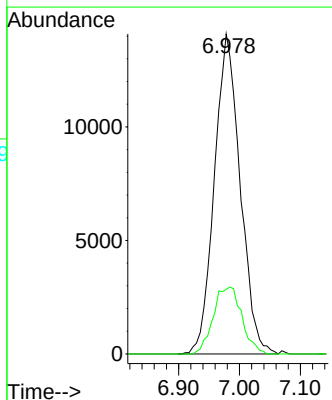
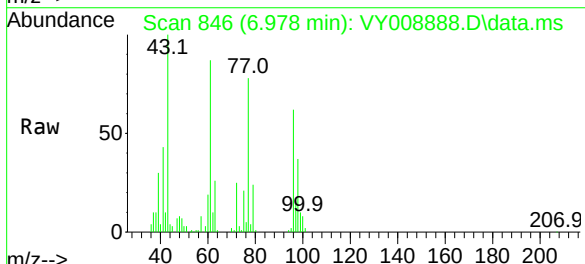
Instrument :
MSVOA_Y
ClientSampleId :
VY0519SBS02

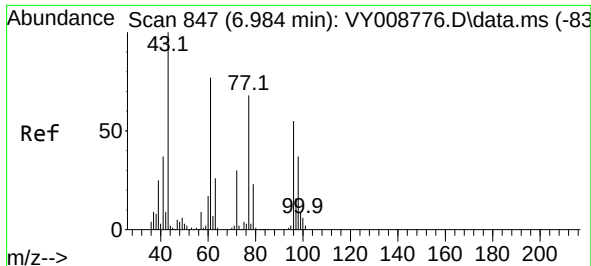
Tgt Ion: 43 Resp: 50074
Ion Ratio Lower Upper
43 100
72 28.0 17.7 26.5#



#26
2,2-Dichloropropane
Concen: 19.192 ug/l
RT: 6.978 min Scan# 846
Delta R.T. 0.000 min
Lab File: VY008888.D
Acq: 20 May 2022 00:17

Tgt Ion: 77 Resp: 41418
Ion Ratio Lower Upper
77 100
97 23.1 10.4 31.4





#27

cis-1,2-Dichloroethene

Concen: 22.485 ug/l

RT: 6.984 min Scan# 84

Delta R.T. 0.000 min

Lab File: VY008888.D

Acq: 20 May 2022 00:17

Instrument :

MSVOA_Y

ClientSampleId :

VY0519SBS02

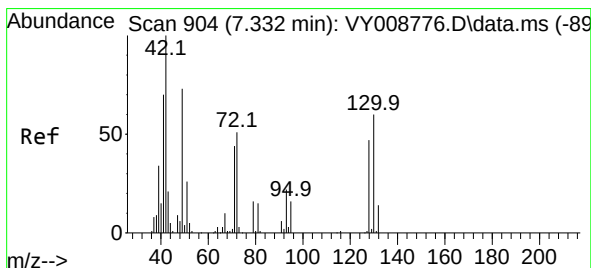
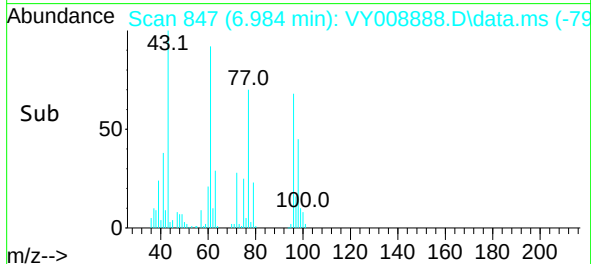
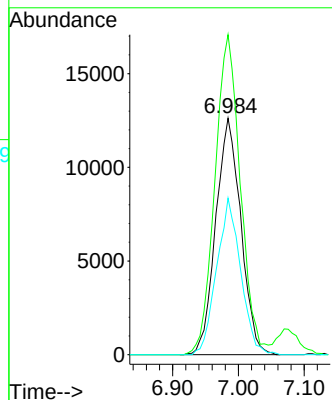
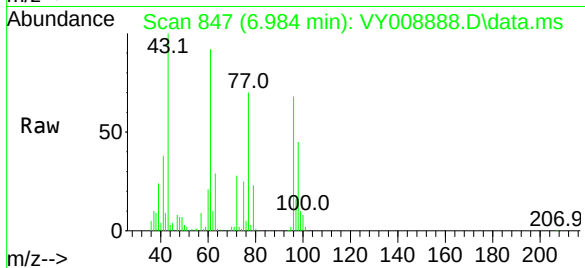
Tgt Ion: 96 Resp: 33590

Ion Ratio Lower Upper

96 100

61 136.9 0.0 319.8

98 63.3 0.0 127.0



#28

Bromochloromethane

Concen: 23.090 ug/l

RT: 7.338 min Scan# 905

Delta R.T. 0.006 min

Lab File: VY008888.D

Acq: 20 May 2022 00:17

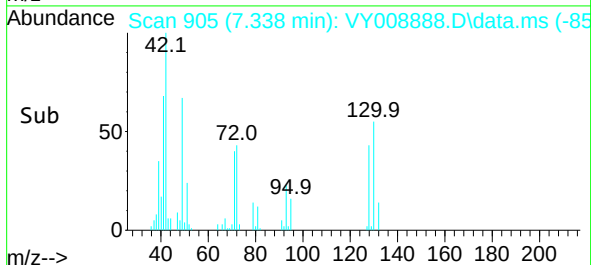
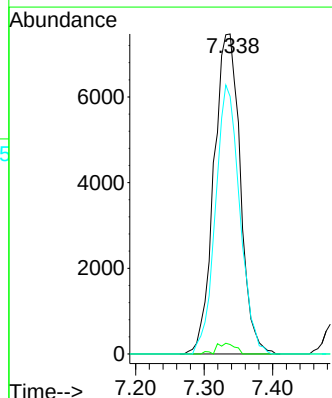
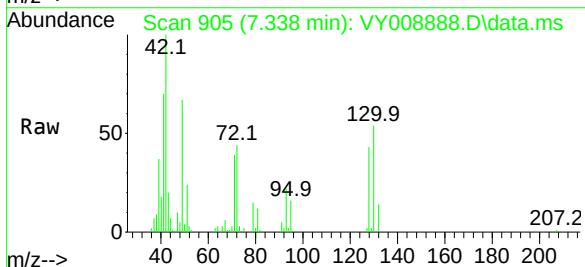
Tgt Ion: 49 Resp: 19876

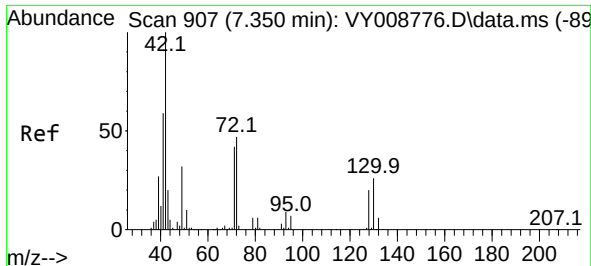
Ion Ratio Lower Upper

49 100

129 2.4 0.0 2.2#

130 78.0 55.4 83.0

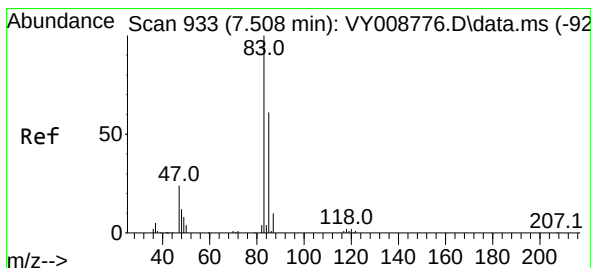
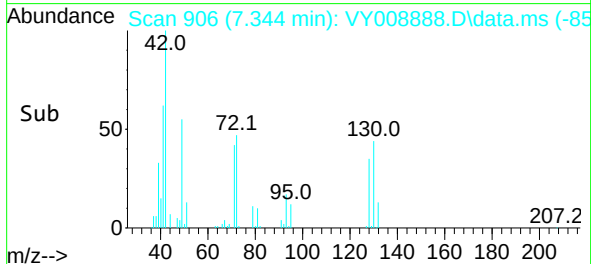
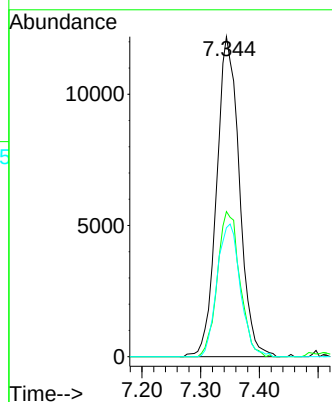
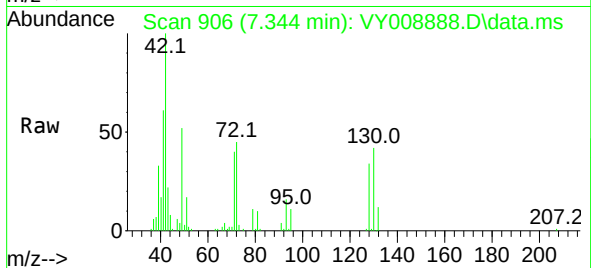




#29
Tetrahydrofuran
Concen: 97.595 ug/l
RT: 7.344 min Scan# 907
Delta R.T. -0.006 min
Lab File: VY008888.D
Acq: 20 May 2022 00:17

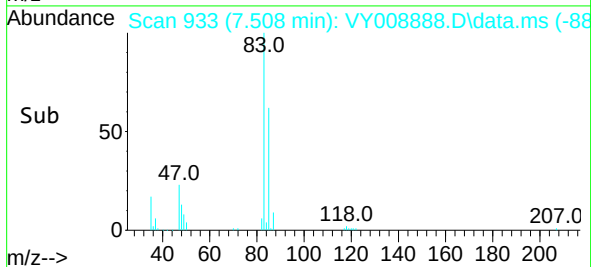
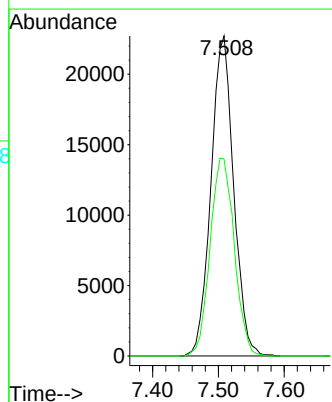
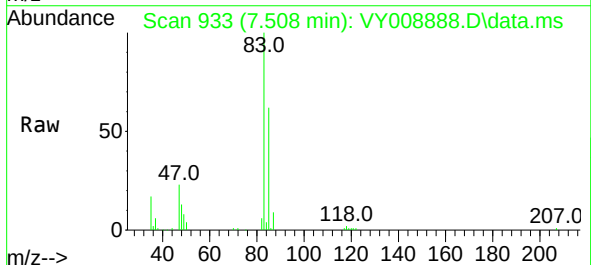
Instrument :
MSVOA_Y
ClientSampleId :
VY0519SBS02

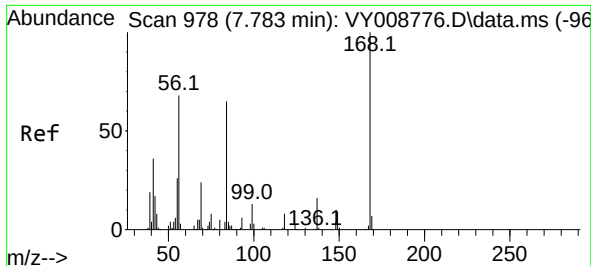
Tgt Ion: 42 Resp: 32767
Ion Ratio Lower Upper
42 100
72 45.1 30.3 45.5
71 42.5 29.0 43.4



#30
Chloroform
Concen: 22.413 ug/l
RT: 7.508 min Scan# 933
Delta R.T. 0.000 min
Lab File: VY008888.D
Acq: 20 May 2022 00:17

Tgt Ion: 83 Resp: 54562
Ion Ratio Lower Upper
83 100
85 61.6 51.8 77.6

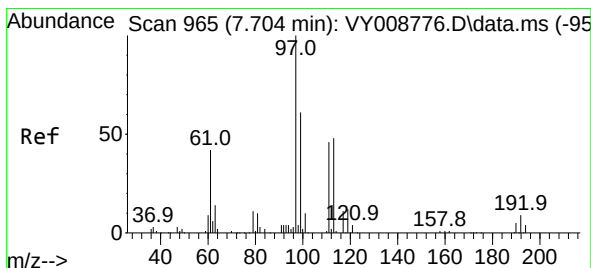
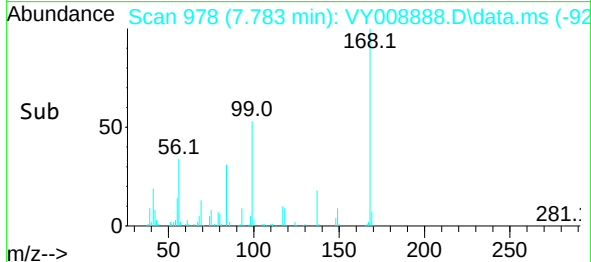
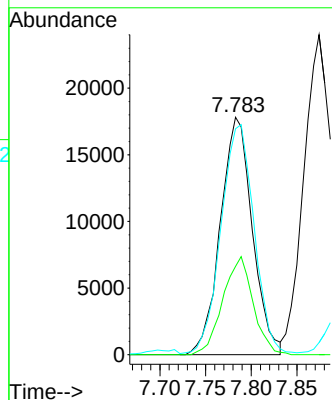
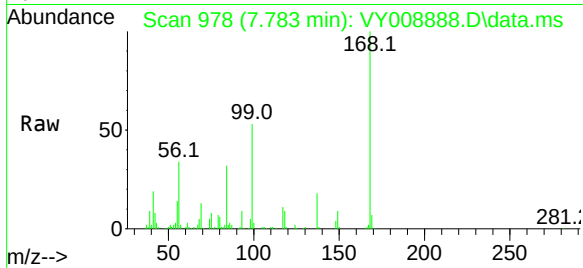




#31
Cyclohexane
Concen: 21.101 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY008888.D
Acq: 20 May 2022 00:17

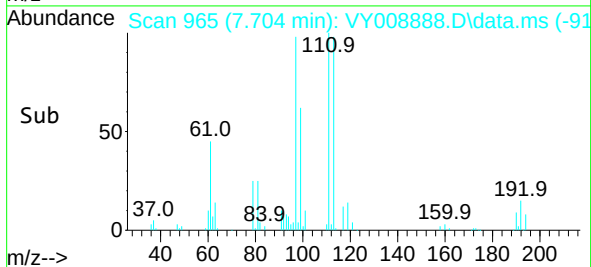
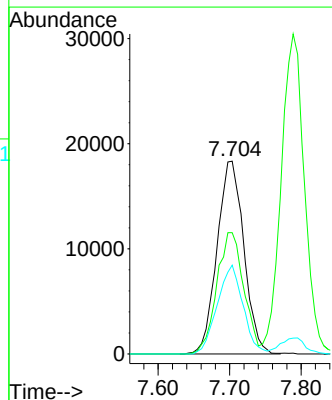
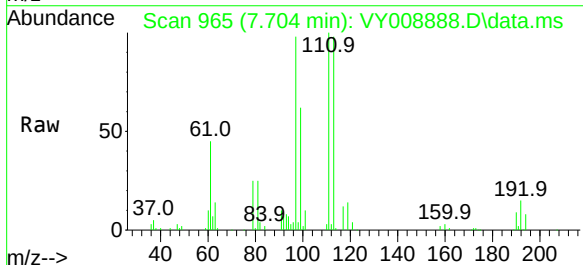
Instrument :
MSVOA_Y
ClientSampleId :
VY0519SBSD02

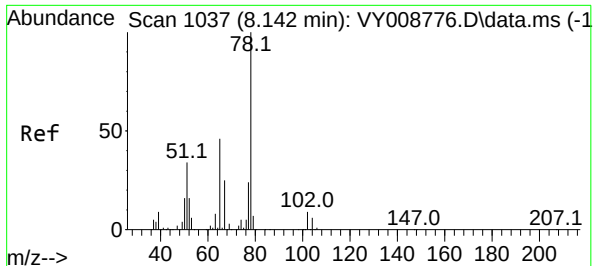
Tgt Ion: 56 Resp: 43418
Ion Ratio Lower Upper
56 100
69 37.2 26.7 40.1
84 94.6 67.2 100.8



#32
1,1,1-Trichloroethane
Concen: 21.162 ug/l
RT: 7.704 min Scan# 965
Delta R.T. 0.000 min
Lab File: VY008888.D
Acq: 20 May 2022 00:17

Tgt Ion: 97 Resp: 47765
Ion Ratio Lower Upper
97 100
99 63.2 50.7 76.1
61 44.2 37.6 56.4





#33

1,2-Dichloroethane-d4

Concen: 56.267 ug/l

RT: 8.143 min Scan# 1

Delta R.T. 0.000 min

Lab File: VY008888.D

Acq: 20 May 2022 00:17

Instrument :

MSVOA_Y

ClientSampleId :

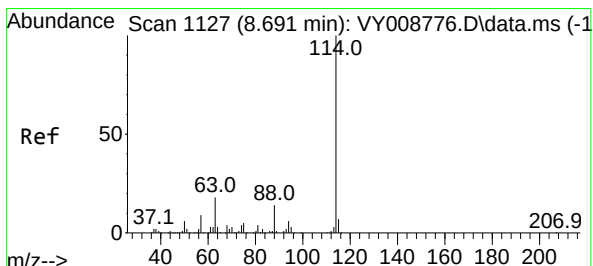
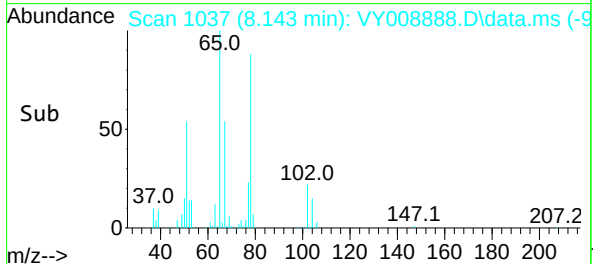
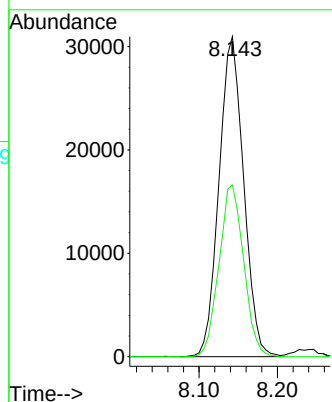
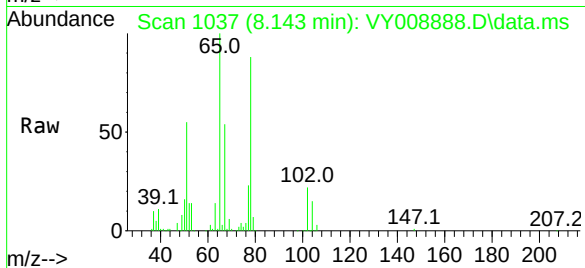
VY0519SBSD02

Tgt Ion: 65 Resp: 67576

Ion Ratio Lower Upper

65 100

67 53.7 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: VY008888.D

Acq: 20 May 2022 00:17

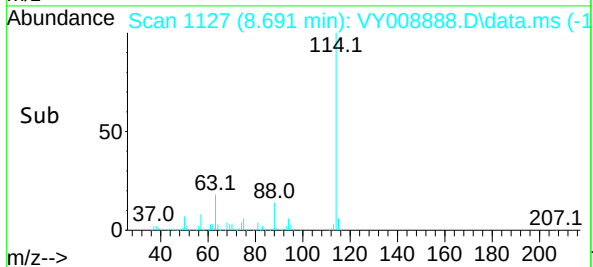
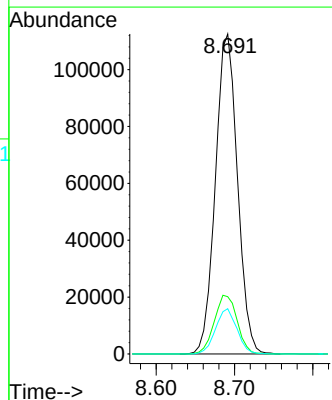
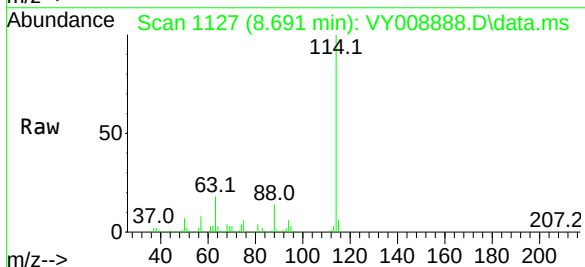
Tgt Ion: 114 Resp: 220338

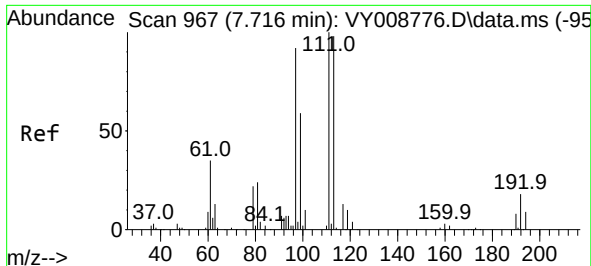
Ion Ratio Lower Upper

114 100

63 17.9 0.0 43.2

88 14.1 0.0 31.8

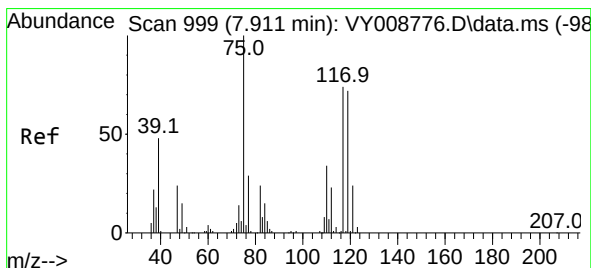
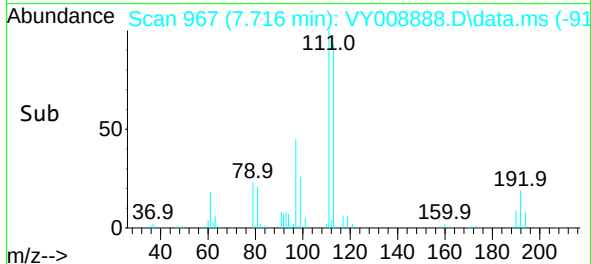
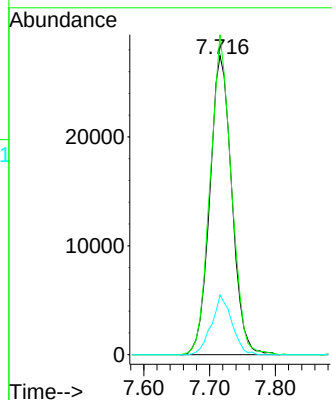
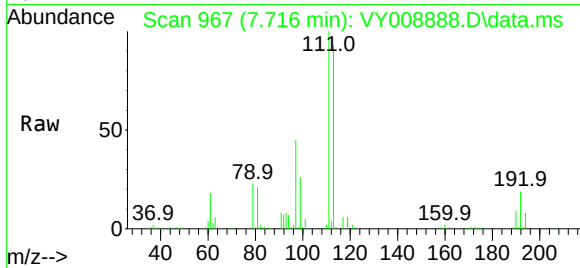




#35
Dibromofluoromethane
Concen: 49.667 ug/l
RT: 7.716 min Scan# 90
Delta R.T. 0.000 min
Lab File: VY008888.D
Acq: 20 May 2022 00:17

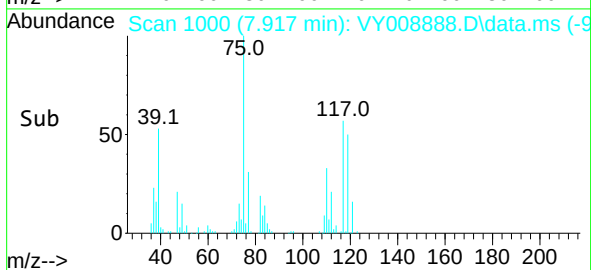
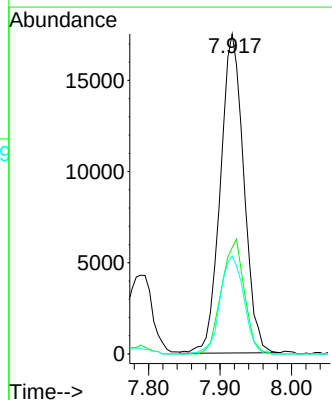
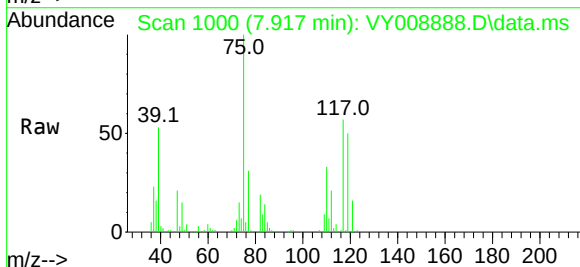
Instrument :
MSVOA_Y
ClientSampleId :
VY0519SBSD02

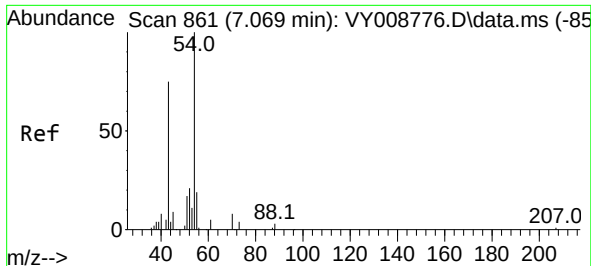
Tgt Ion:113 Resp: 63941
Ion Ratio Lower Upper
113 100
111 103.2 82.6 124.0
192 18.4 17.6 26.4



#36
1,1-Dichloropropene
Concen: 19.269 ug/l
RT: 7.917 min Scan# 1000
Delta R.T. 0.006 min
Lab File: VY008888.D
Acq: 20 May 2022 00:17

Tgt Ion: 75 Resp: 39731
Ion Ratio Lower Upper
75 100
110 35.0 17.1 51.2
77 31.2 24.4 36.6





#37

Ethyl Acetate

Concen: 19.274 ug/l

RT: 7.076 min Scan# 861

Delta R.T. 0.006 min

Lab File: VY008888.D

Acq: 20 May 2022 00:17

Instrument :

MSVOA_Y

ClientSampleId :

VY0519SBSD02

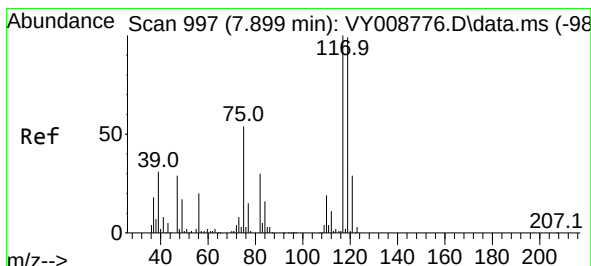
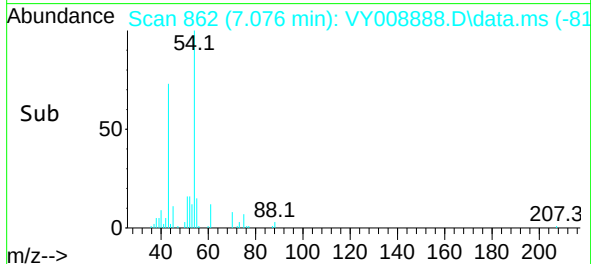
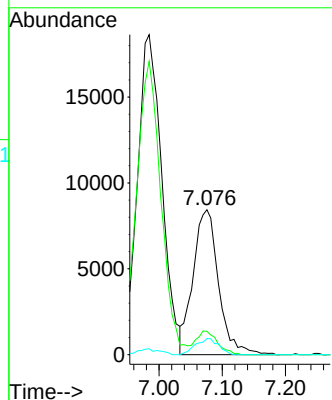
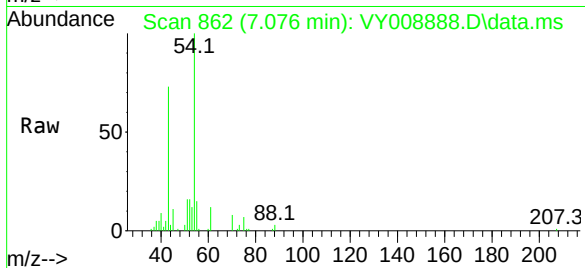
Tgt Ion: 43 Resp: 23683

Ion Ratio Lower Upper

43 100

61 13.9 9.7 14.5

70 10.0 7.1 10.7



#38

Carbon Tetrachloride

Concen: 19.084 ug/l

RT: 7.899 min Scan# 997

Delta R.T. 0.000 min

Lab File: VY008888.D

Acq: 20 May 2022 00:17

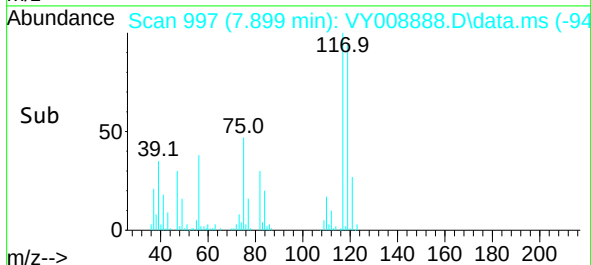
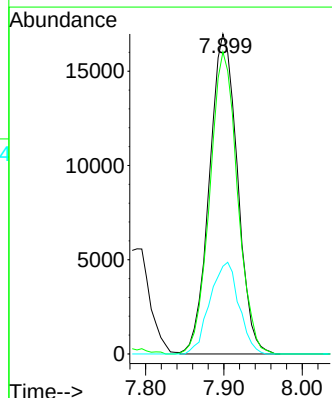
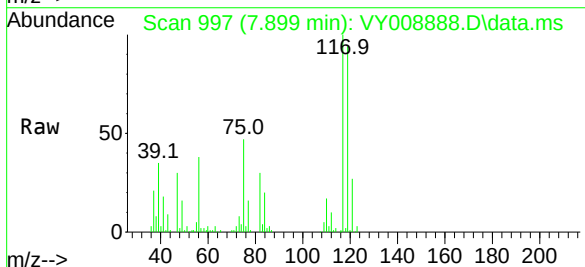
Tgt Ion: 117 Resp: 42172

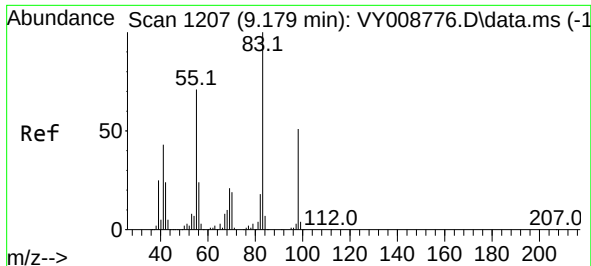
Ion Ratio Lower Upper

117 100

119 94.4 77.9 116.9

121 27.4 24.8 37.2





#39

Methylcyclohexane

Concen: 19.884 ug/l

RT: 9.185 min Scan# 1

Delta R.T. 0.006 min

Lab File: VY008888.D

Acq: 20 May 2022 00:17

Instrument :

MSVOA_Y

ClientSampleId :

VY0519SBS02

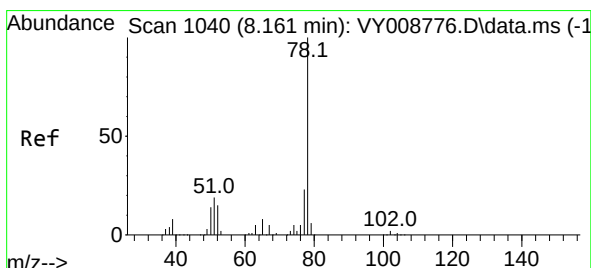
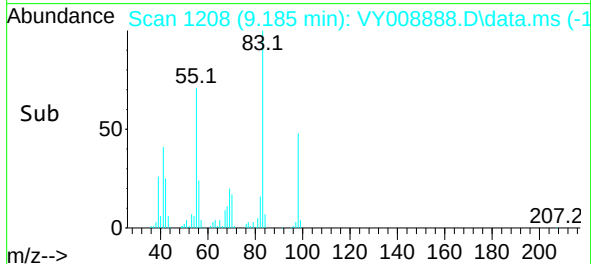
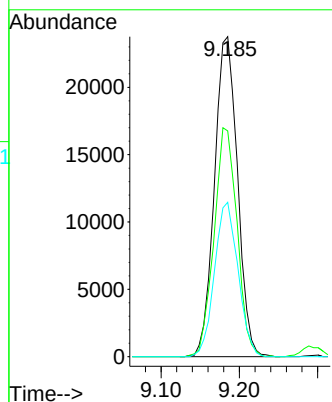
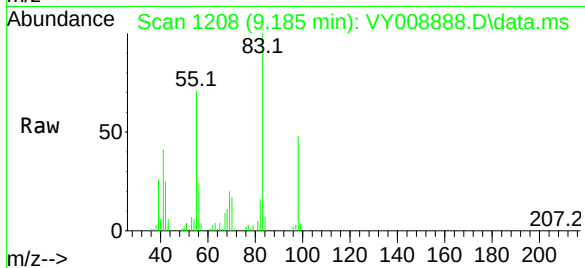
Tgt Ion: 83 Resp: 48622

Ion Ratio Lower Upper

83 100

55 70.5 66.5 99.7

98 48.2 37.9 56.9



#40

Benzene

Concen: 20.839 ug/l

RT: 8.155 min Scan# 1039

Delta R.T. -0.006 min

Lab File: VY008888.D

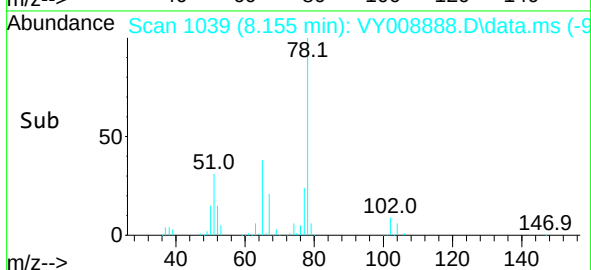
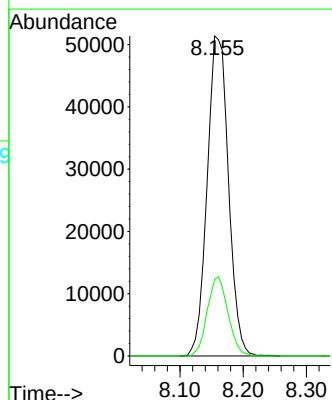
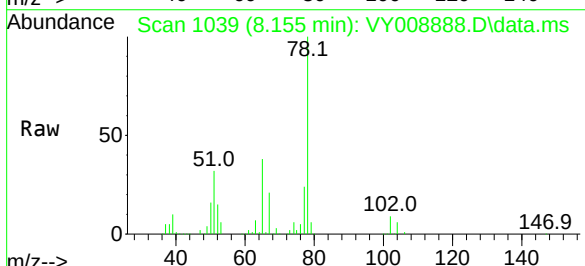
Acq: 20 May 2022 00:17

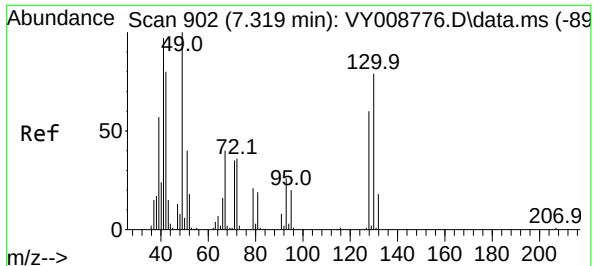
Tgt Ion: 78 Resp: 120231

Ion Ratio Lower Upper

78 100

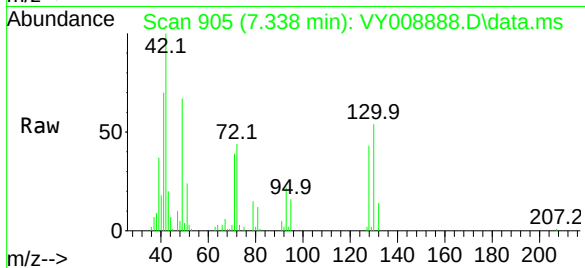
77 23.9 20.4 30.6



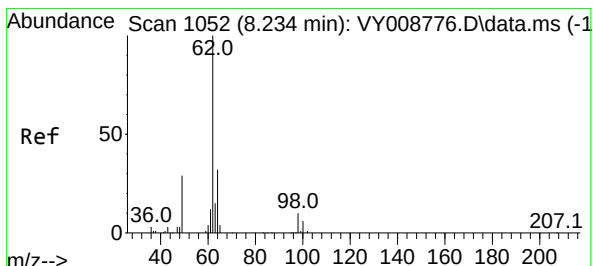
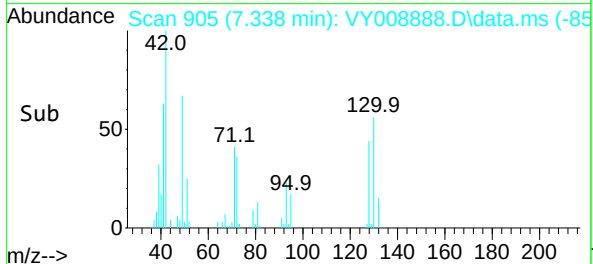
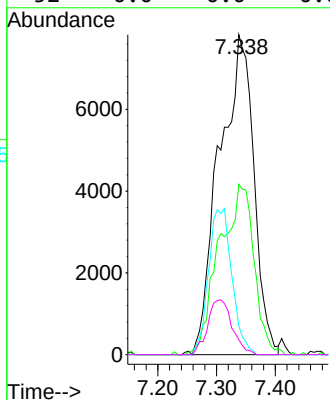


#41
Methacrylonitrile
Concen: 49.173 ug/l
RT: 7.338 min Scan# 905
Delta R.T. 0.018 min
Lab File: VY008888.D
Acq: 20 May 2022 00:17

Instrument :
MSVOA_Y
ClientSampleId :
VY0519SBSD02

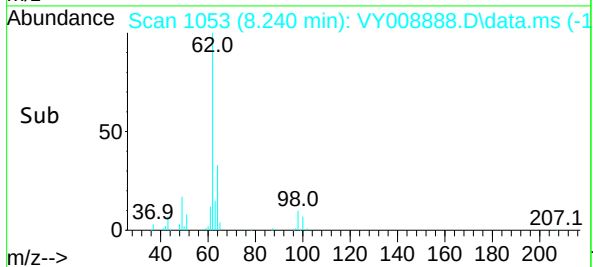
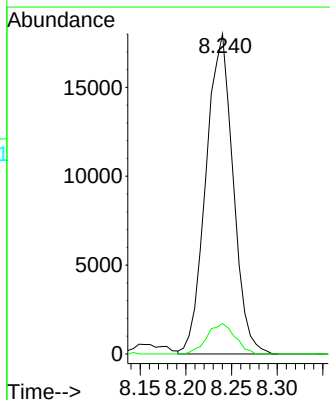
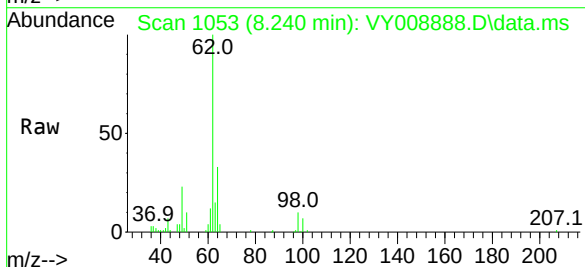


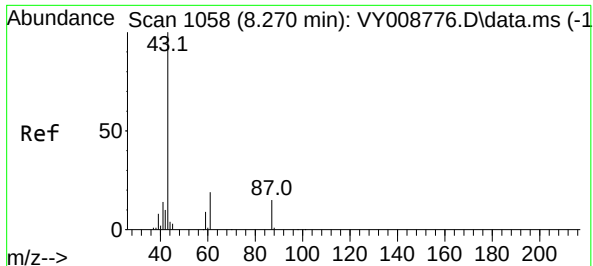
Tgt Ion: 41 Resp: 31775
Ion Ratio Lower Upper
41 100
39 53.8 92.9 139.3#
67 0.0 0.0 0.0
52 0.0 0.0 0.0



#42
1,2-Dichloroethane
Concen: 21.983 ug/l
RT: 8.240 min Scan# 1053
Delta R.T. 0.006 min
Lab File: VY008888.D
Acq: 20 May 2022 00:17

Tgt Ion: 62 Resp: 37230
Ion Ratio Lower Upper
62 100
98 9.8 0.0 14.8

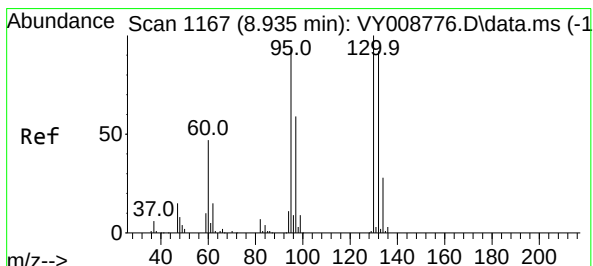
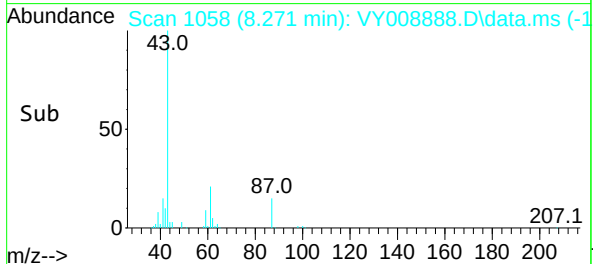
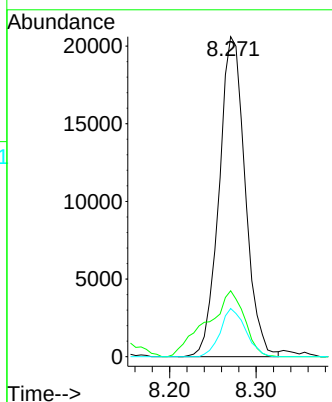
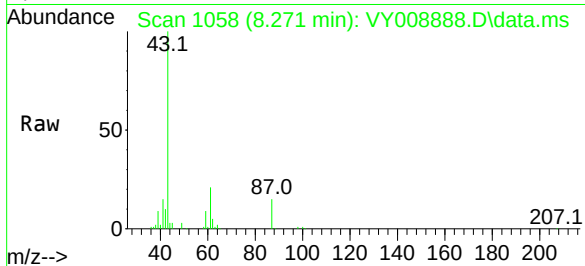




#43
Isopropyl Acetate
Concen: 21.053 ug/l
RT: 8.271 min Scan# 1058
Delta R.T. 0.000 min
Lab File: VY008888.D
Acq: 20 May 2022 00:17

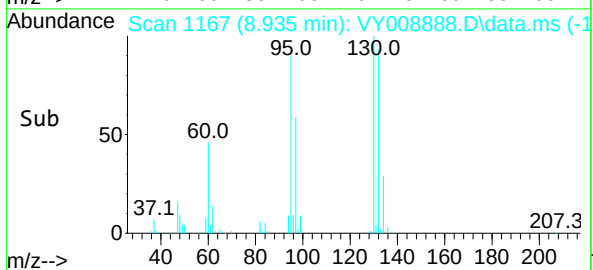
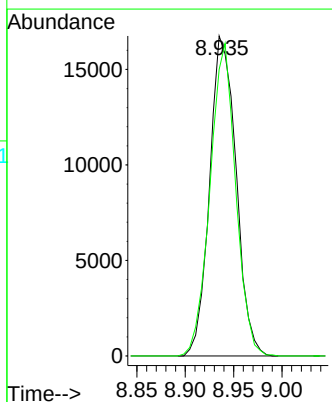
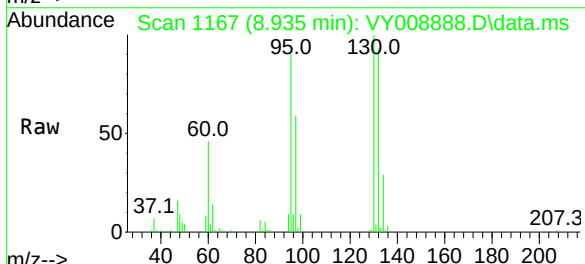
Instrument :
MSVOA_Y
ClientSampleId :
VY0519SBS02

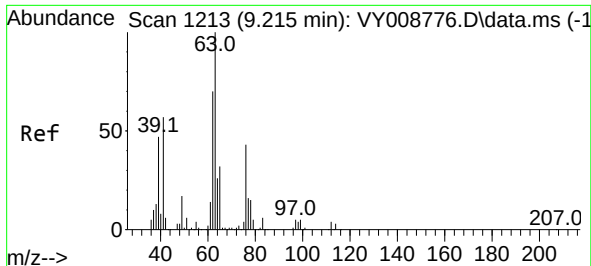
Tgt Ion: 43 Resp: 43063
Ion Ratio Lower Upper
43 100
61 29.6 20.2 30.2
87 14.6 8.9 13.3#



#44
Trichloroethene
Concen: 20.274 ug/l
RT: 8.935 min Scan# 1167
Delta R.T. 0.000 min
Lab File: VY008888.D
Acq: 20 May 2022 00:17

Tgt Ion:130 Resp: 31819
Ion Ratio Lower Upper
130 100
95 89.5 0.0 188.2





#45

1,2-Dichloropropane

Concen: 22.034 ug/l

RT: 9.215 min Scan# 1213

Delta R.T. 0.000 min

Lab File: VY008888.D

Acq: 20 May 2022 00:17

Instrument :

MSVOA_Y

ClientSampleId :

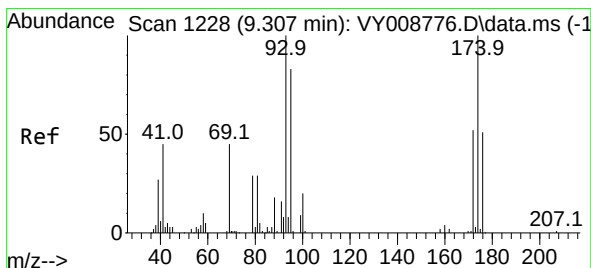
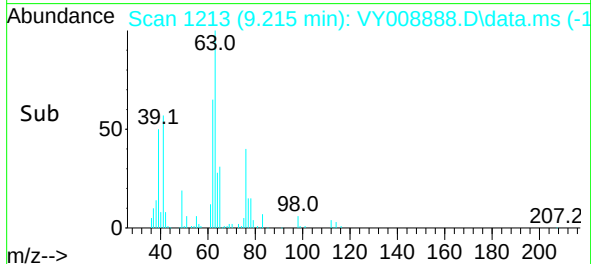
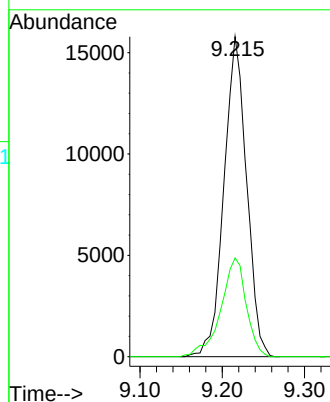
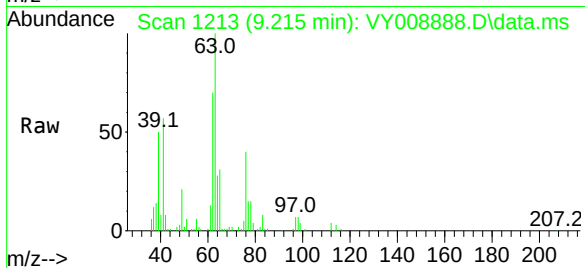
VY0519SBS02

Tgt Ion: 63 Resp: 30212

Ion Ratio Lower Upper

63 100

65 30.9 23.0 34.6



#46

Dibromomethane

Concen: 20.895 ug/l

RT: 9.307 min Scan# 1228

Delta R.T. 0.000 min

Lab File: VY008888.D

Acq: 20 May 2022 00:17

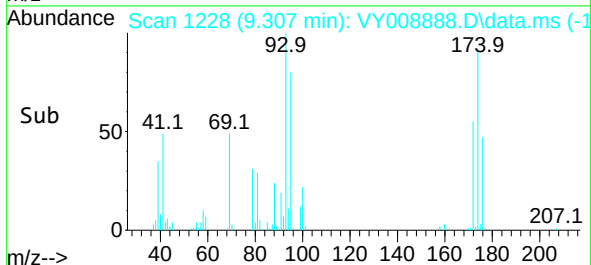
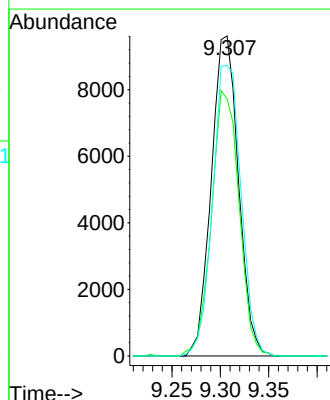
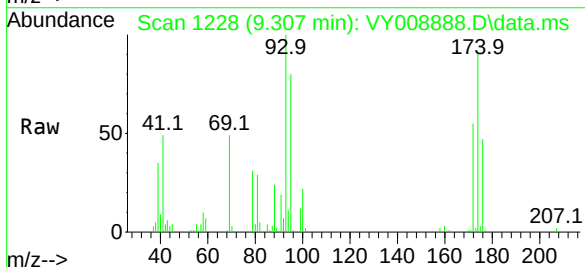
Tgt Ion: 93 Resp: 18826

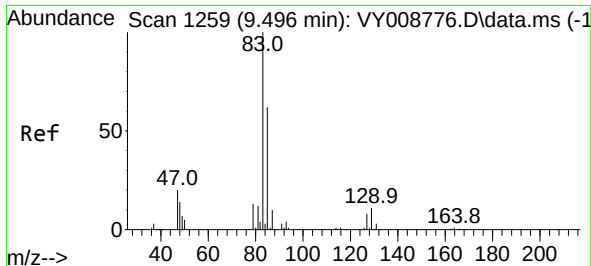
Ion Ratio Lower Upper

93 100

95 83.7 64.3 96.5

174 94.8 83.4 125.0

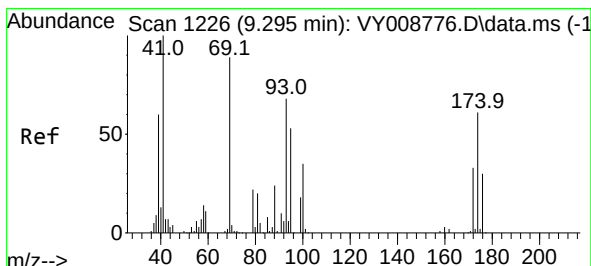
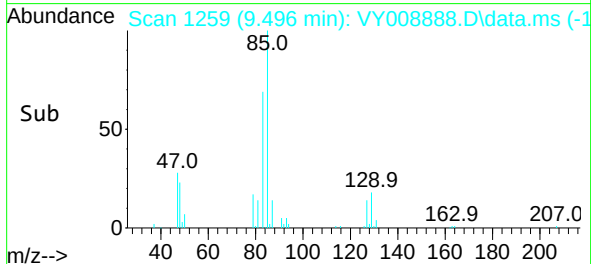
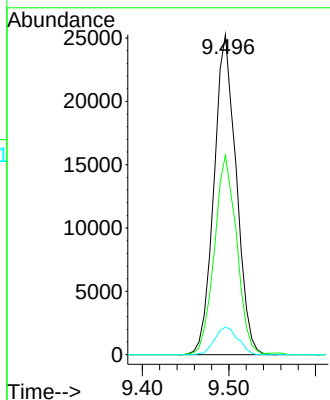
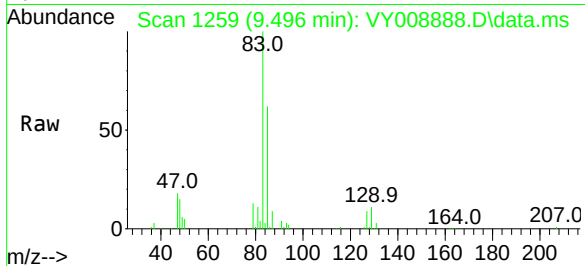




#47
Bromodichloromethane
Concen: 22.558 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. 0.000 min
Lab File: VY008888.D
Acq: 20 May 2022 00:17

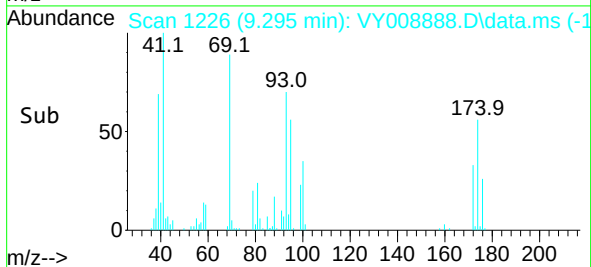
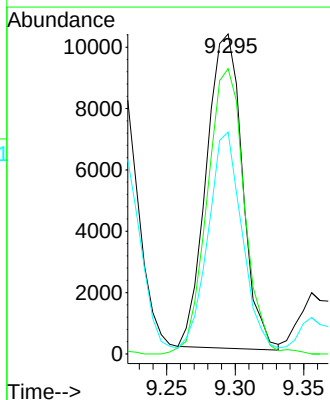
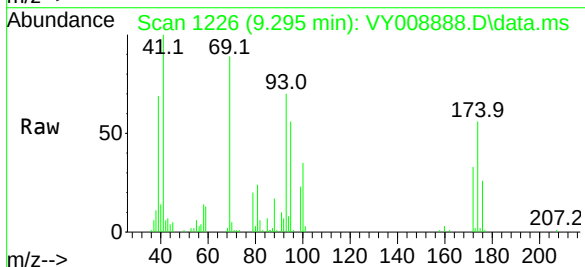
Instrument :
MSVOA_Y
ClientSampleId :
VY0519SBS02

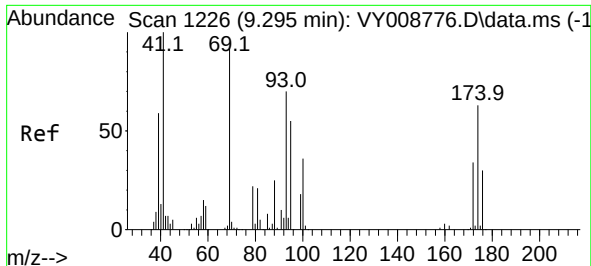
Tgt Ion:	83	Resp:	45058
Ion	Ratio	Lower	Upper
83	100		
85	62.3	51.9	77.9
127	8.7	6.6	10.0



#48
Methyl methacrylate
Concen: 20.864 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. 0.000 min
Lab File: VY008888.D
Acq: 20 May 2022 00:17

Tgt Ion:	41	Resp:	18739
Ion	Ratio	Lower	Upper
41	100		
69	93.5	58.2	87.2
39	68.0	47.4	71.0





#49

1,4-Dioxane

Concen: 376.997 ug/l

RT: 9.307 min Scan# 1226

Delta R.T. 0.012 min

Lab File: VY008888.D

Acq: 20 May 2022 00:17

Instrument :

MSVOA_Y

ClientSampleId :

VY0519SBSD02

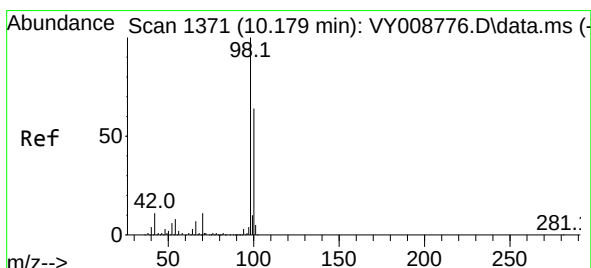
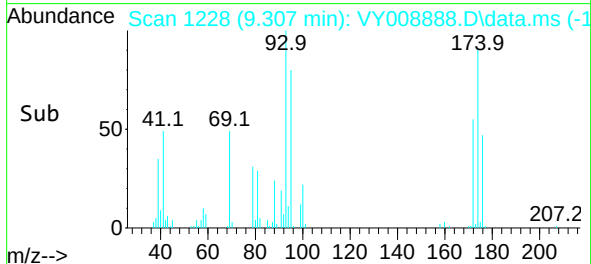
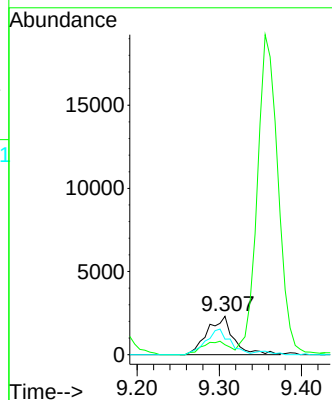
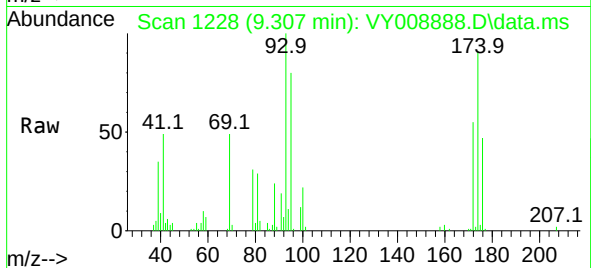
Tgt Ion: 88 Resp: 5102

Ion Ratio Lower Upper

88 100

43 35.1 32.8 49.2

58 61.1 59.8 89.6



#50

Toluene-d8

Concen: 44.883 ug/l

RT: 10.179 min Scan# 1371

Delta R.T. -0.000 min

Lab File: VY008888.D

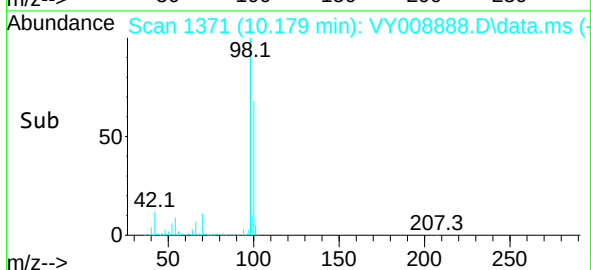
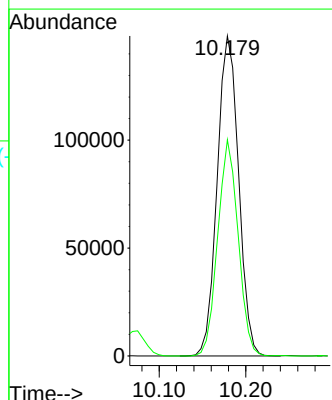
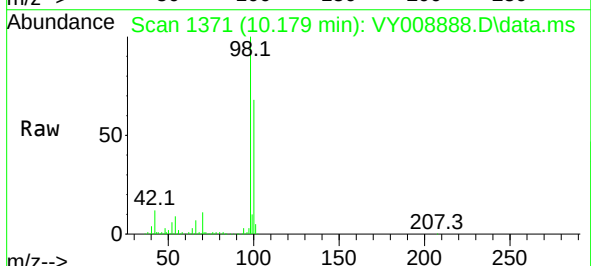
Acq: 20 May 2022 00:17

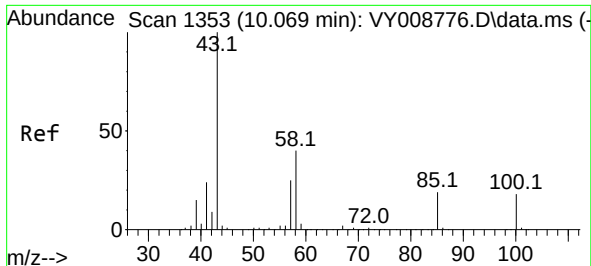
Tgt Ion: 98 Resp: 254856

Ion Ratio Lower Upper

98 100

100 64.5 50.2 75.2

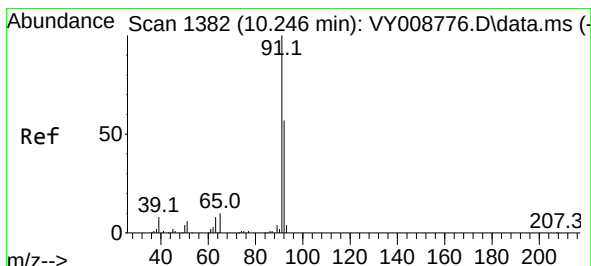
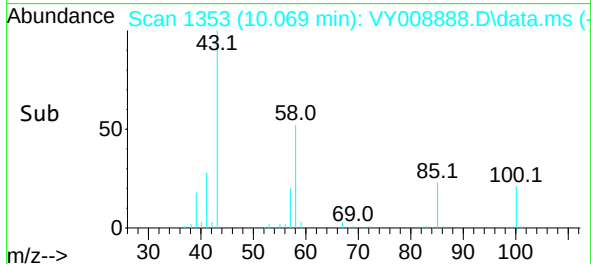
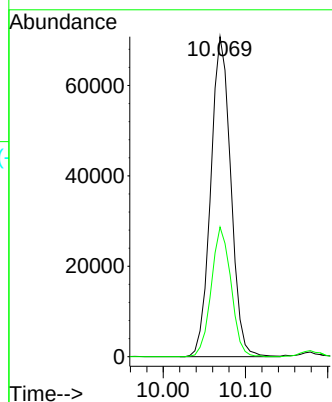
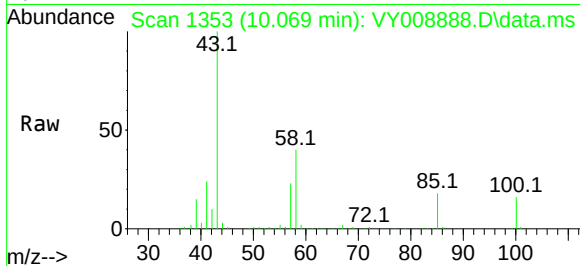




#51
4-Methyl-2-Pentanone
Concen: 99.367 ug/l
RT: 10.069 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY008888.D
Acq: 20 May 2022 00:17

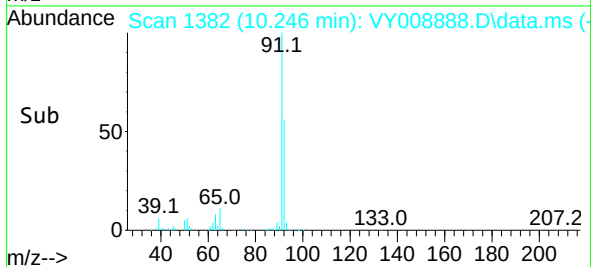
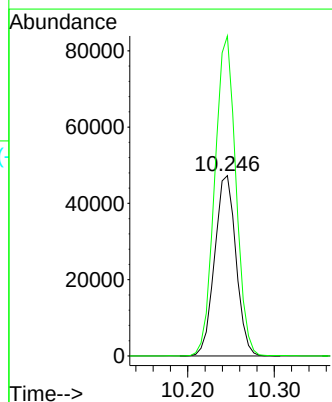
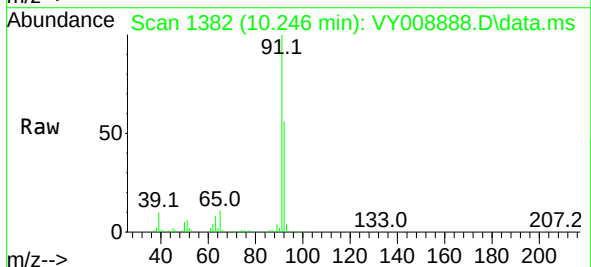
Instrument :
MSVOA_Y
ClientSampleId :
VY0519SBS02

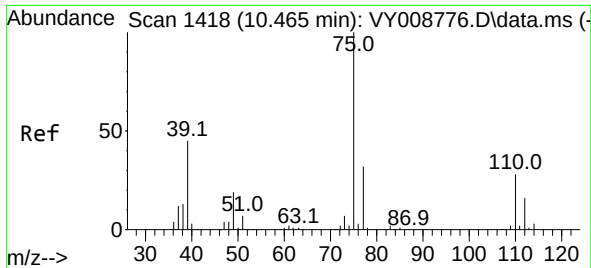
Tgt Ion: 43 Resp: 119989
Ion Ratio Lower Upper
43 100
58 39.7 28.1 42.1



#52
Toluene
Concen: 20.640 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. 0.000 min
Lab File: VY008888.D
Acq: 20 May 2022 00:17

Tgt Ion: 92 Resp: 80916
Ion Ratio Lower Upper
92 100
91 175.8 142.6 213.8

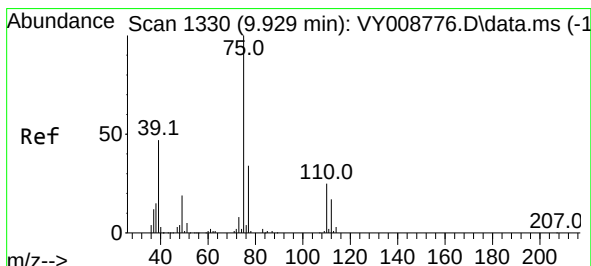
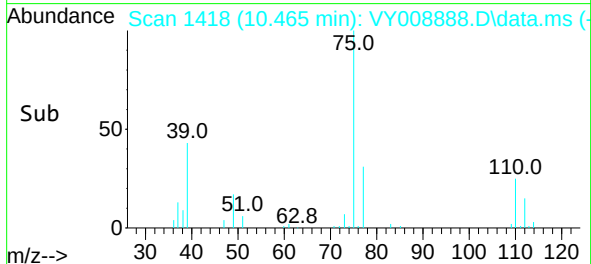
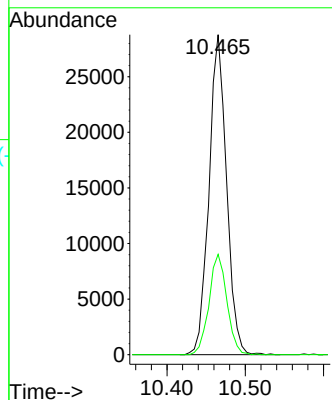
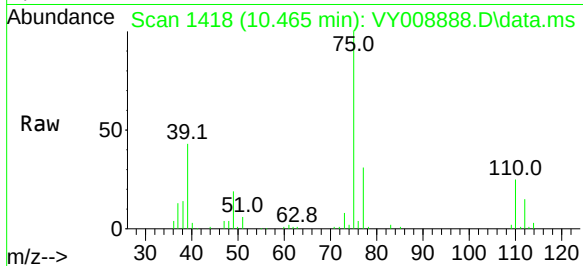




#53
t-1,3-Dichloropropene
Concen: 21.559 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. 0.000 min
Lab File: VY008888.D
Acq: 20 May 2022 00:17

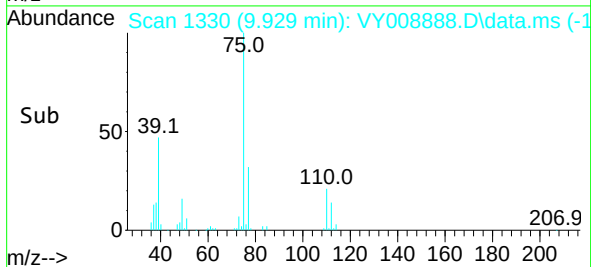
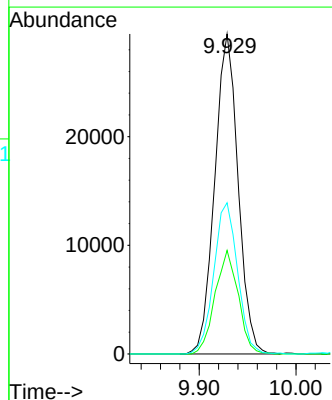
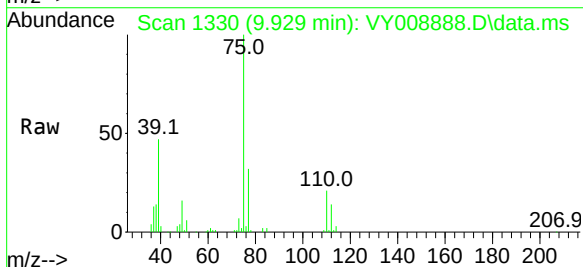
Instrument :
MSVOA_Y
ClientSampleId :
VY0519SBS02

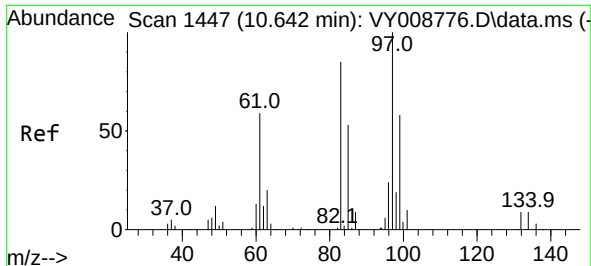
Tgt Ion: 75 Resp: 44729
Ion Ratio Lower Upper
75 100
77 31.4 25.4 38.2



#54
cis-1,3-Dichloropropene
Concen: 22.033 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. 0.000 min
Lab File: VY008888.D
Acq: 20 May 2022 00:17

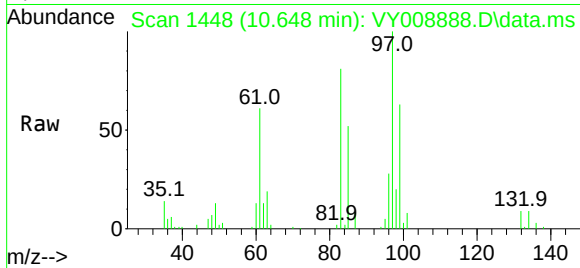
Tgt Ion: 75 Resp: 49293
Ion Ratio Lower Upper
75 100
77 32.4 25.6 38.4
39 47.3 47.6 71.4#



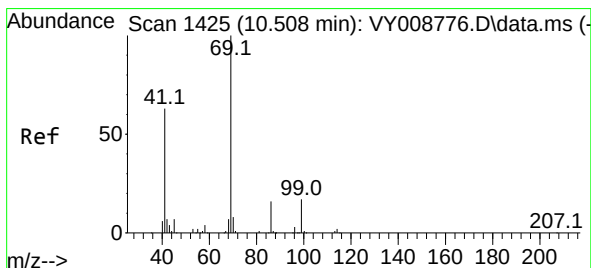
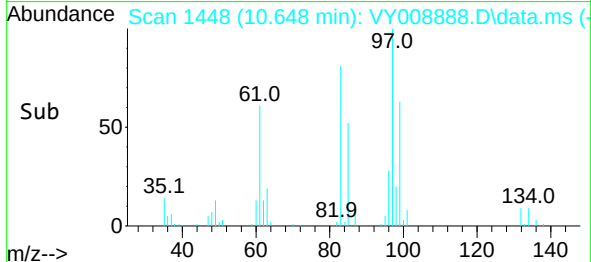
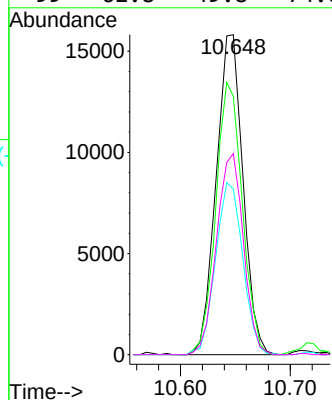


#55
1,1,2-Trichloroethane
Concen: 21.944 ug/l
RT: 10.648 min Scan# 1448
Delta R.T. 0.006 min
Lab File: VY008888.D
Acq: 20 May 2022 00:17

Instrument :
MSVOA_Y
ClientSampleId :
VY0519SBSD02

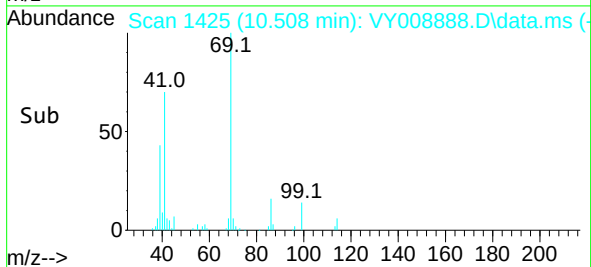
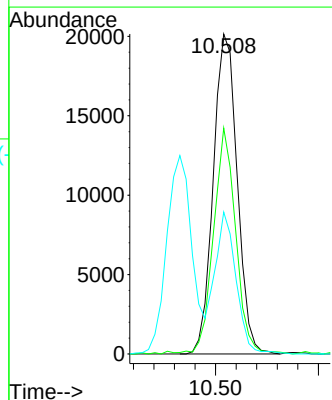
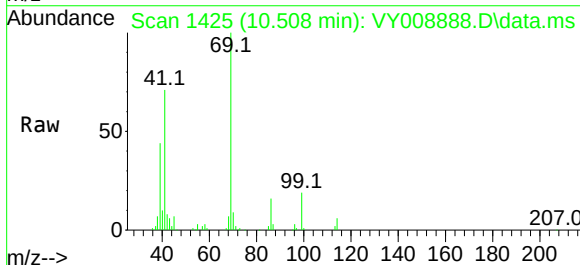


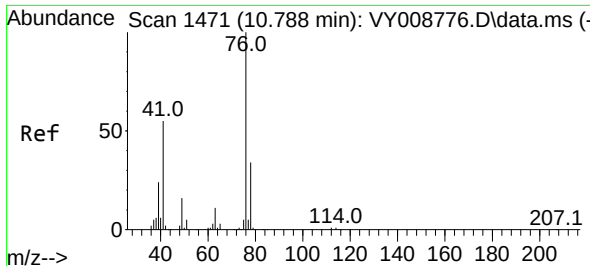
Tgt Ion:	97	Resp:	26886
Ion Ratio	100	Lower	Upper
83	80.8	69.8	104.8
85	51.7	44.3	66.5
99	62.8	49.8	74.6



#56
Ethyl methacrylate
Concen: 21.880 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. 0.000 min
Lab File: VY008888.D
Acq: 20 May 2022 00:17

Tgt Ion:	69	Resp:	32525
Ion Ratio	100	Lower	Upper
41	66.0	63.4	95.0
39	39.4	35.8	53.8





#57

1,3-Dichloropropane

Concen: 22.124 ug/l

RT: 10.788 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VY008888.D

Acq: 20 May 2022 00:17

Instrument :

MSVOA_Y

ClientSampleId :

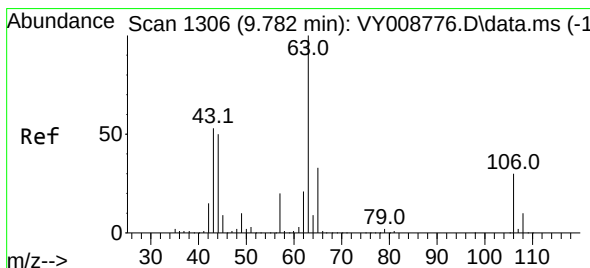
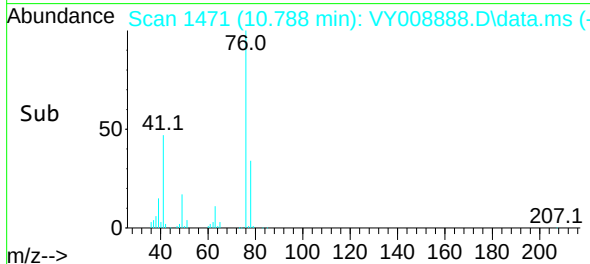
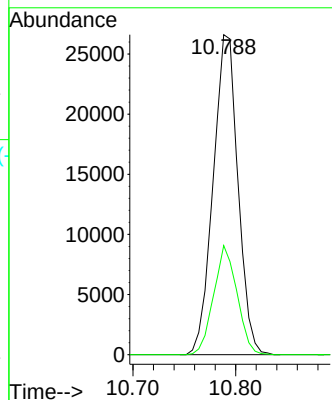
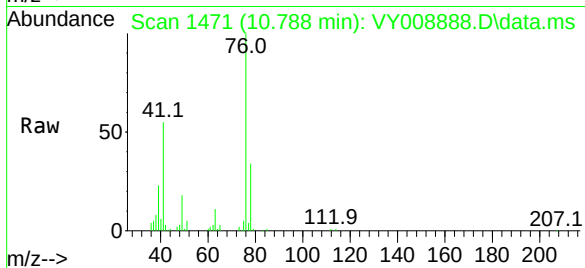
VY0519SBS02

Tgt Ion: 76 Resp: 44571

Ion Ratio Lower Upper

76 100

78 32.2 25.0 37.6



#58

2-Chloroethyl Vinyl ether

Concen: 103.977 ug/l

RT: 9.782 min Scan# 1306

Delta R.T. 0.000 min

Lab File: VY008888.D

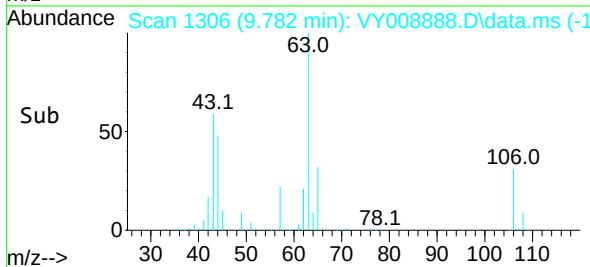
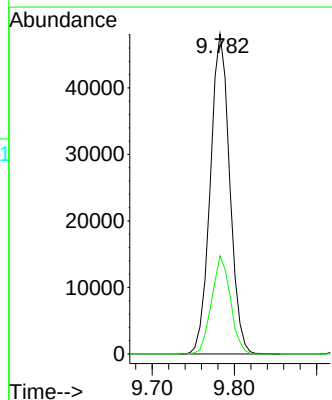
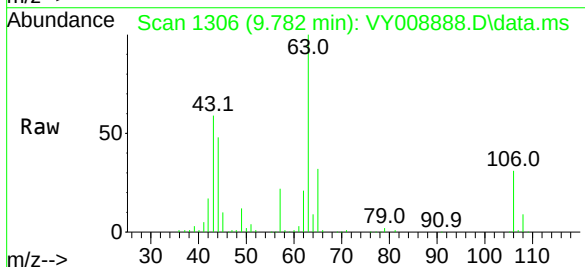
Acq: 20 May 2022 00:17

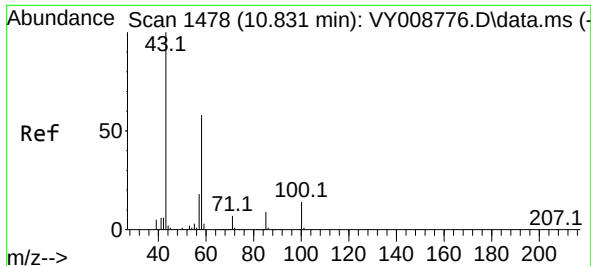
Tgt Ion: 63 Resp: 78816

Ion Ratio Lower Upper

63 100

106 29.6 21.5 32.3

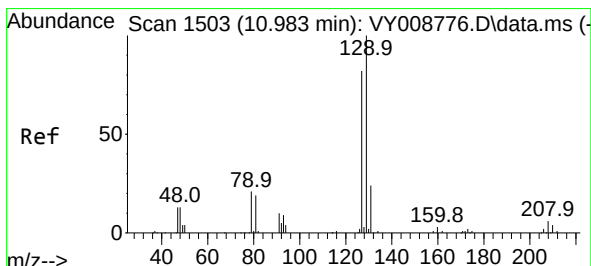
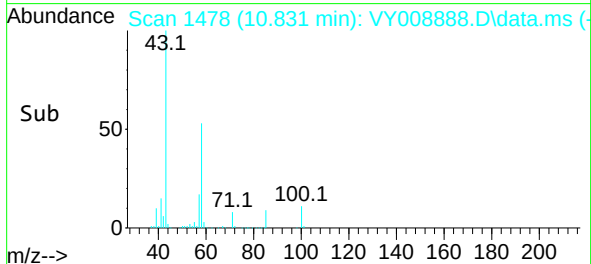
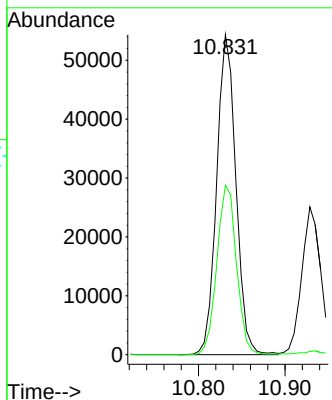
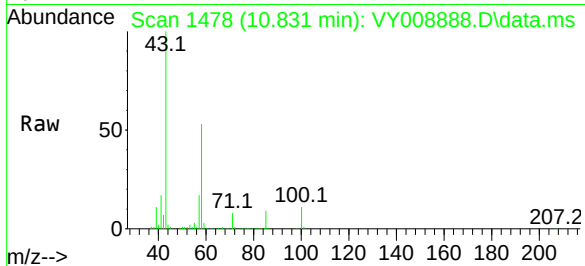




#59
2-Hexanone
Concen: 97.166 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VY008888.D
Acq: 20 May 2022 00:17

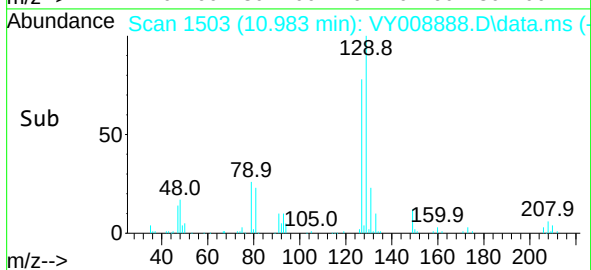
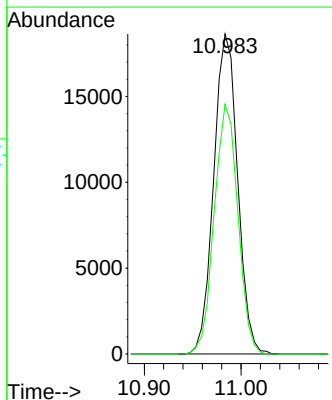
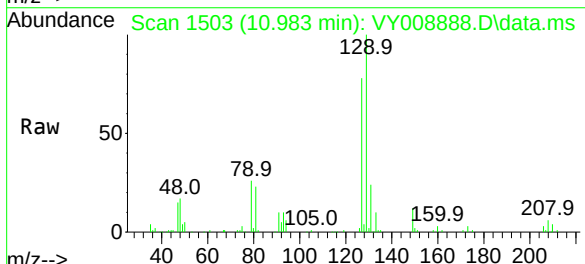
Instrument :
MSVOA_Y
ClientSampleId :
VY0519SBS02

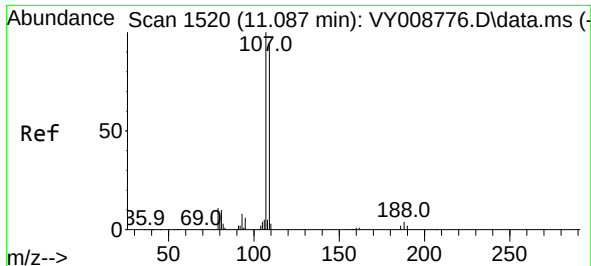
Tgt Ion: 43 Resp: 83834
Ion Ratio Lower Upper
43 100
58 54.1 24.4 73.4



#60
Dibromochloromethane
Concen: 21.725 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. 0.000 min
Lab File: VY008888.D
Acq: 20 May 2022 00:17

Tgt Ion: 129 Resp: 31954
Ion Ratio Lower Upper
129 100
127 77.3 38.7 116.1

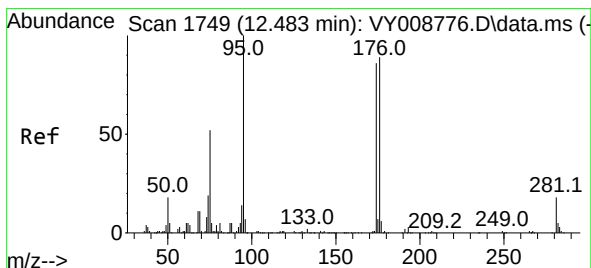
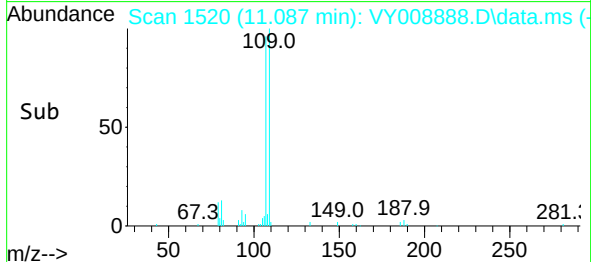
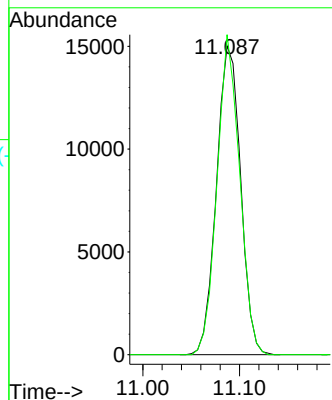
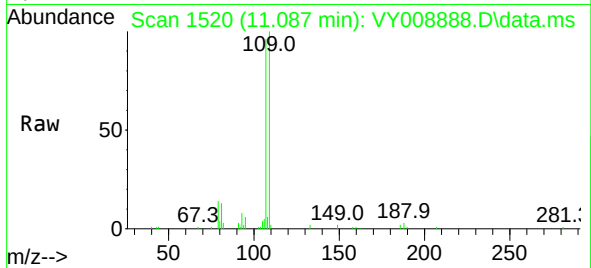




#61
1,2-Dibromoethane
Concen: 21.298 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. 0.000 min
Lab File: VY008888.D
Acq: 20 May 2022 00:17

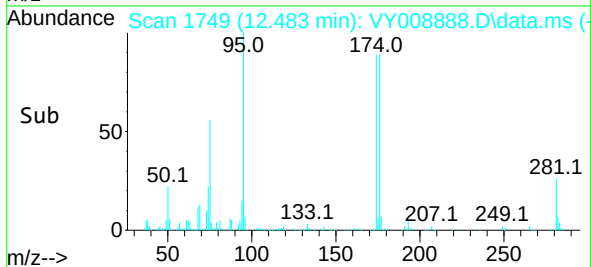
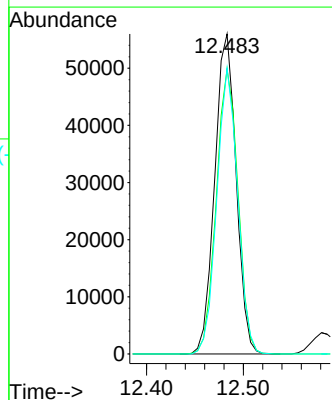
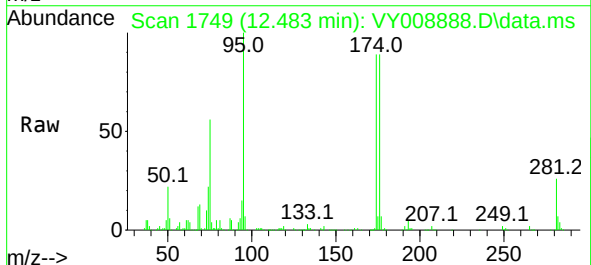
Instrument :
MSVOA_Y
ClientSampleId :
VY0519SBSD02

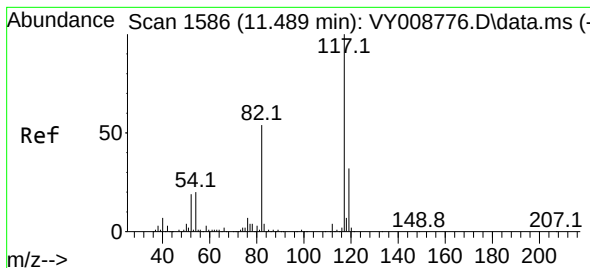
Tgt Ion:107 Resp: 26023
Ion Ratio Lower Upper
107 100
109 97.1 75.4 113.2



#62
4-Bromofluorobenzene
Concen: 42.612 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY008888.D
Acq: 20 May 2022 00:17

Tgt Ion: 95 Resp: 85888
Ion Ratio Lower Upper
95 100
174 90.1 0.0 177.0
176 86.7 0.0 175.8

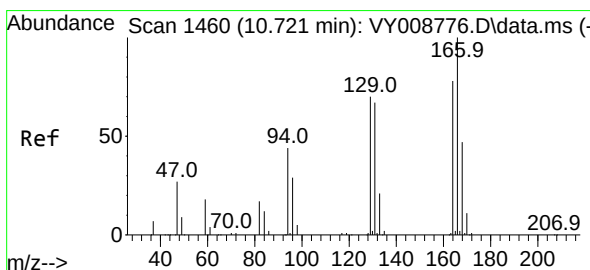
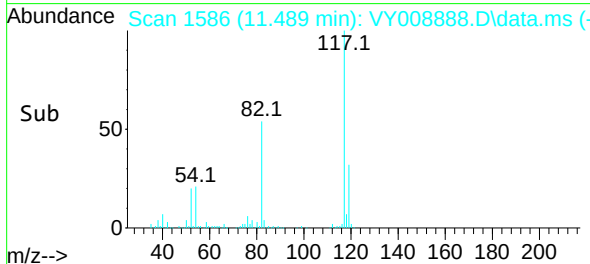
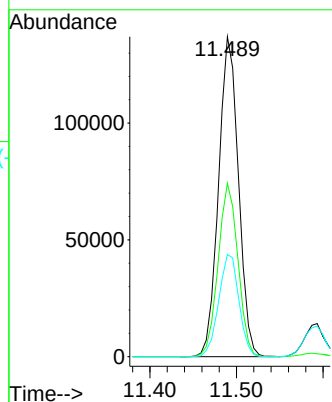
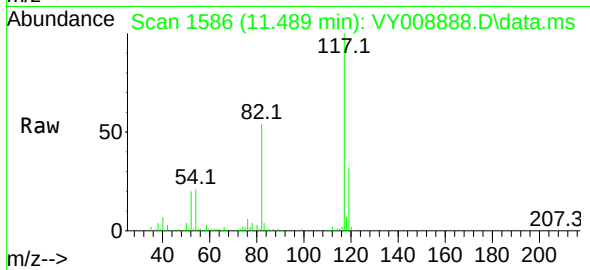




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 117
Delta R.T. 0.000 min
Lab File: VY008888.D
Acq: 20 May 2022 00:17

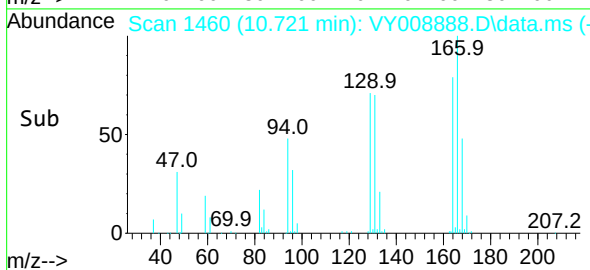
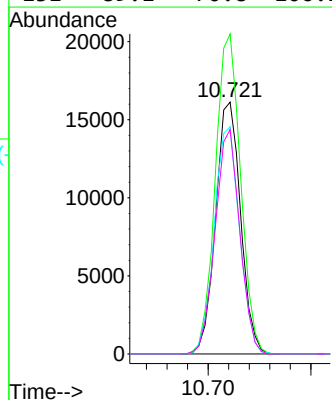
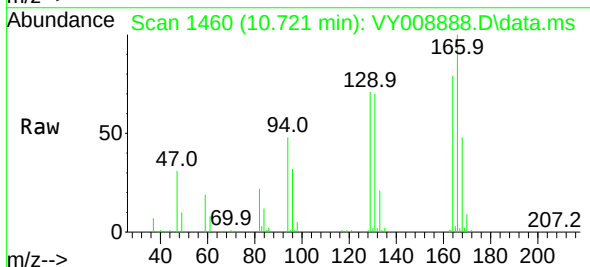
Instrument :
MSVOA_Y
ClientSampleId :
VY0519SBSD02

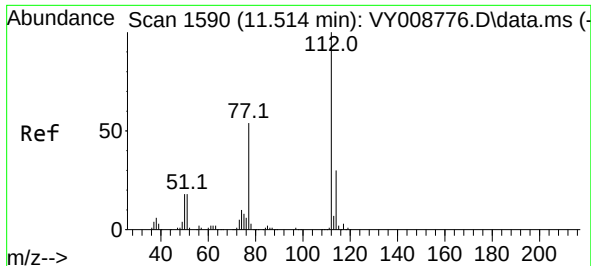
Tgt Ion:117 Resp: 218287
Ion Ratio Lower Upper
117 100
82 54.2 43.0 64.4
119 32.0 25.4 38.0



#64
Tetrachloroethene
Concen: 19.445 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. 0.000 min
Lab File: VY008888.D
Acq: 20 May 2022 00:17

Tgt Ion:164 Resp: 27170
Ion Ratio Lower Upper
164 100
166 127.1 100.4 150.6
129 90.3 71.4 107.0
131 89.1 70.8 106.2

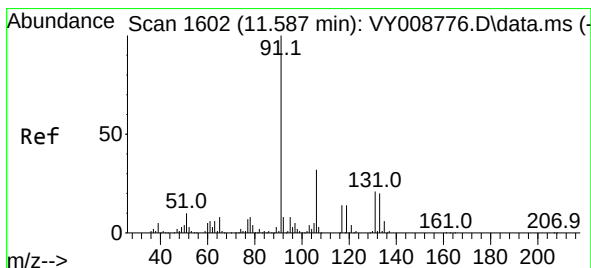
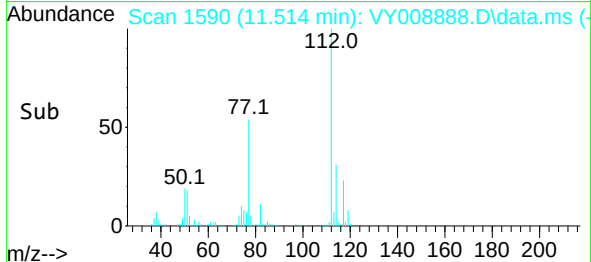
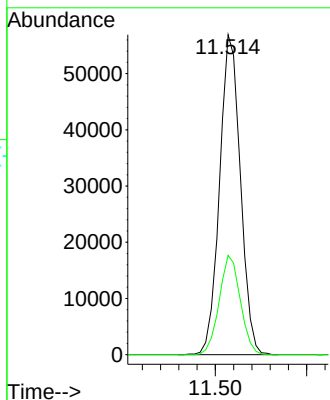
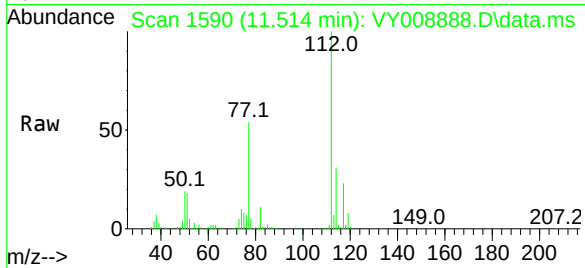




#65
Chlorobenzene
Concen: 20.358 ug/l
RT: 11.514 min Scan# 11590
Delta R.T. 0.000 min
Lab File: VY008888.D
Acq: 20 May 2022 00:17

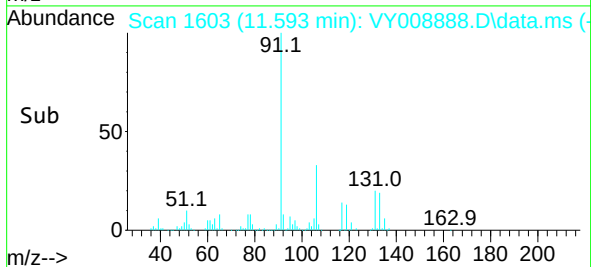
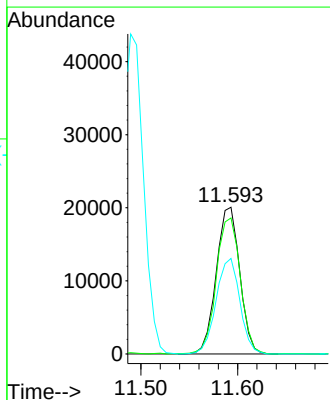
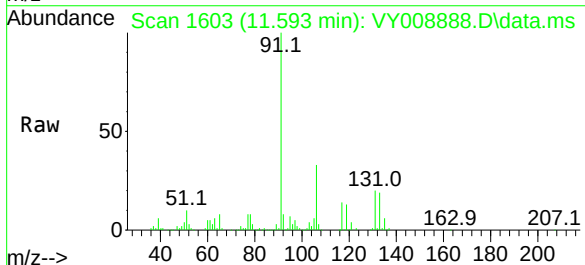
Instrument :
MSVOA_Y
ClientSampleId :
VY0519SBSD02

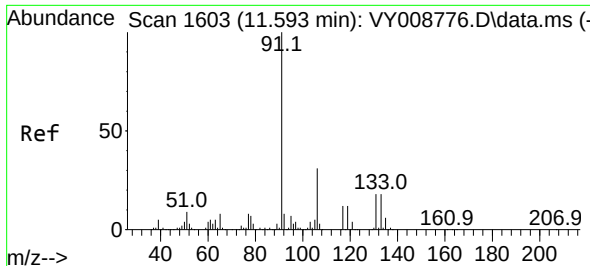
Tgt Ion:112 Resp: 89938
Ion Ratio Lower Upper
112 100
114 31.0 25.8 38.6



#66
1,1,1,2-Tetrachloroethane
Concen: 20.926 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.006 min
Lab File: VY008888.D
Acq: 20 May 2022 00:17

Tgt Ion:131 Resp: 33775
Ion Ratio Lower Upper
131 100
133 95.2 47.9 143.6
119 65.9 30.8 92.3

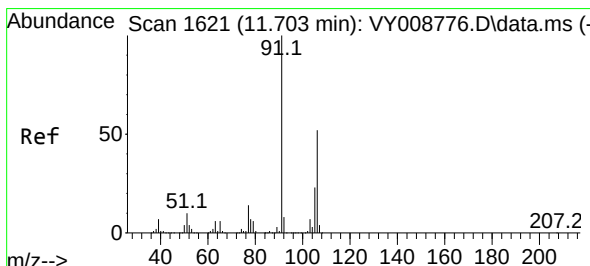
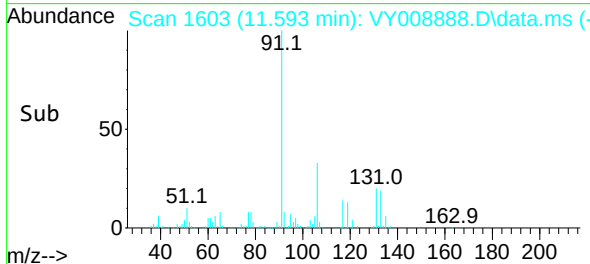
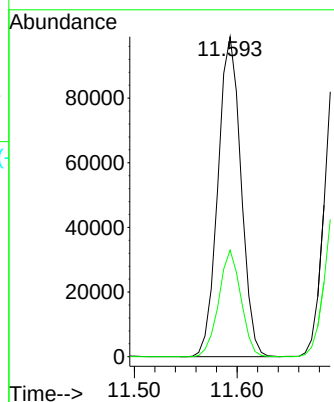
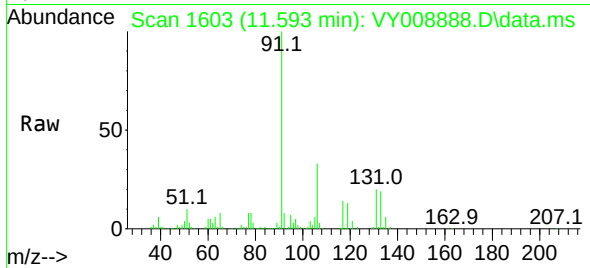




#67
Ethyl Benzene
Concen: 19.527 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY008888.D
Acq: 20 May 2022 00:17

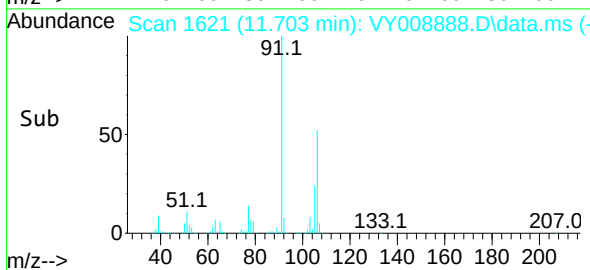
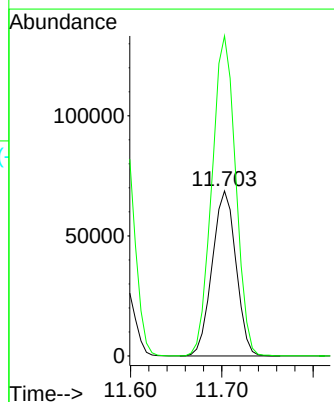
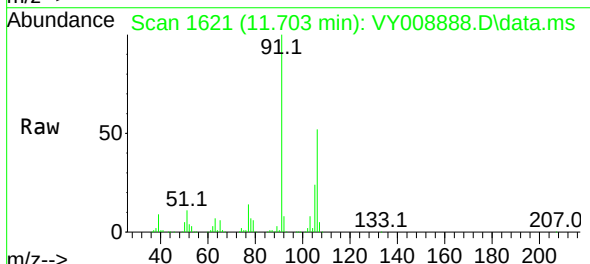
Instrument :
MSVOA_Y
ClientSampleId :
VY0519SBSD02

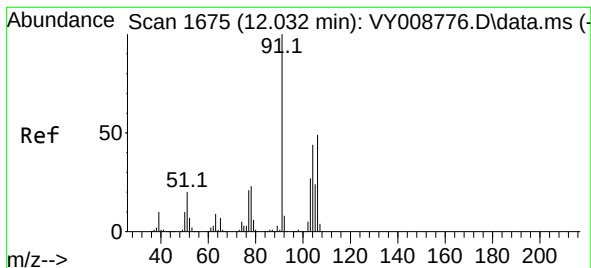
Tgt Ion: 91 Resp: 154062
Ion Ratio Lower Upper
91 100
106 33.3 24.5 36.7



#68
m/p-Xylenes
Concen: 39.533 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. 0.000 min
Lab File: VY008888.D
Acq: 20 May 2022 00:17

Tgt Ion: 106 Resp: 124255
Ion Ratio Lower Upper
106 100
91 193.7 166.6 249.8





#69

o-Xylene

Concen: 20.517 ug/l

RT: 12.032 min Scan# 1675

Delta R.T. 0.000 min

Lab File: VY008888.D

Acq: 20 May 2022 00:17

Instrument :

MSVOA_Y

ClientSampleId :

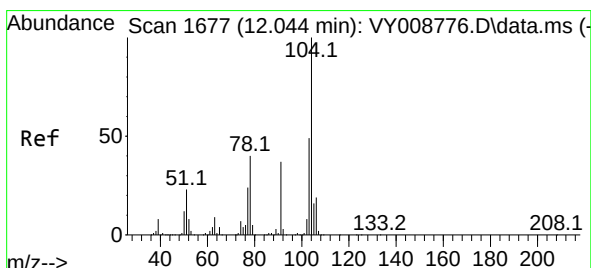
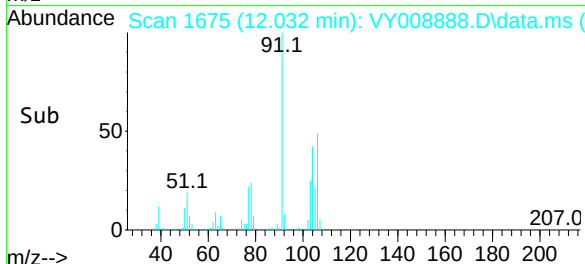
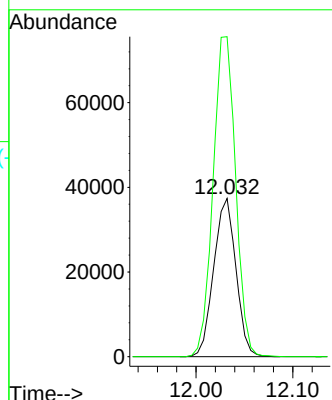
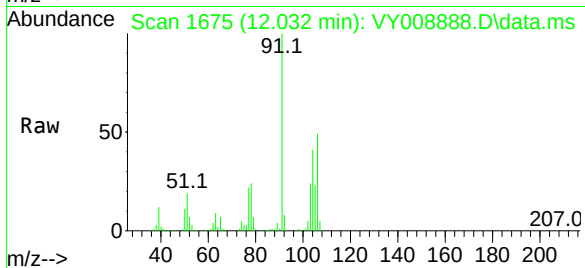
VY0519SBS02

Tgt Ion:106 Resp: 59584

Ion Ratio Lower Upper

106 100

91 205.3 110.3 331.0



#70

Styrene

Concen: 20.481 ug/l

RT: 12.044 min Scan# 1677

Delta R.T. 0.000 min

Lab File: VY008888.D

Acq: 20 May 2022 00:17

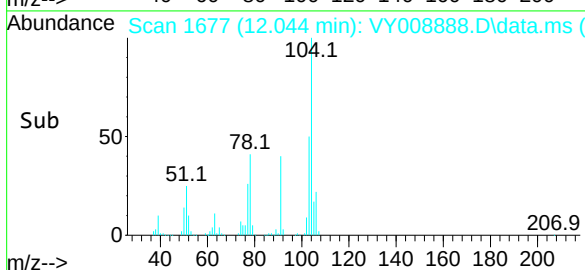
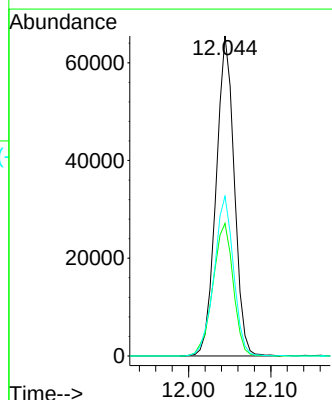
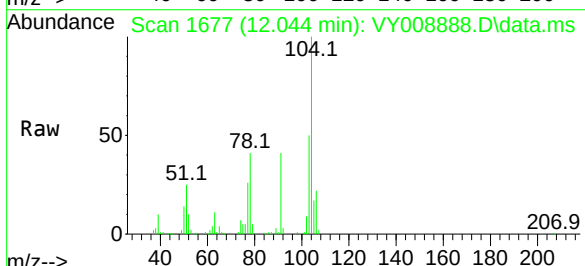
Tgt Ion:104 Resp: 100689

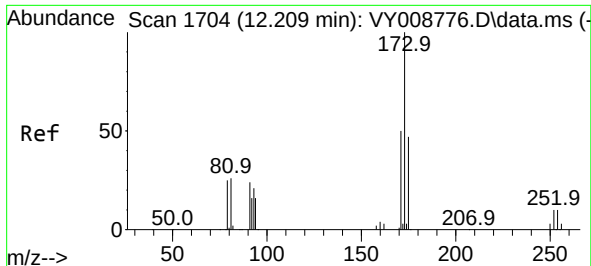
Ion Ratio Lower Upper

104 100

78 46.1 42.4 63.6

103 53.4 44.4 66.6

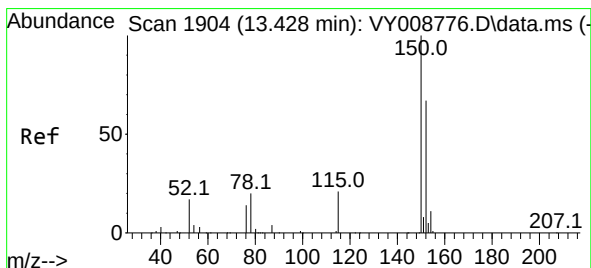
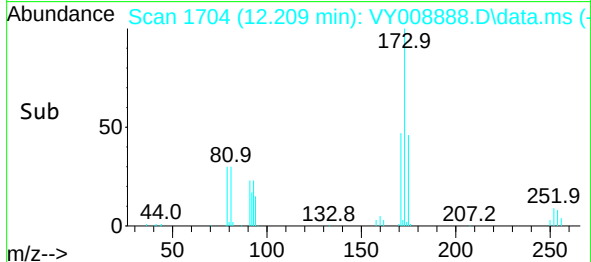
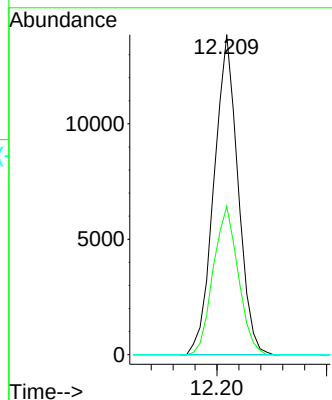
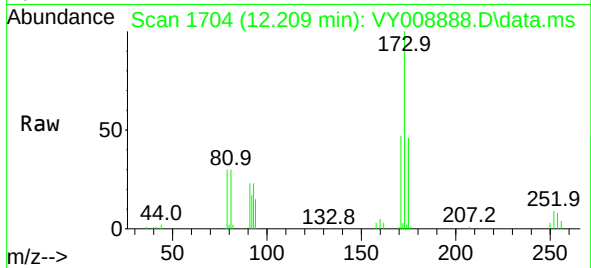




#71
Bromoform
Concen: 19.235 ug/l
RT: 12.209 min Scan# 1704
Delta R.T. 0.000 min
Lab File: VY008888.D
Acq: 20 May 2022 00:17

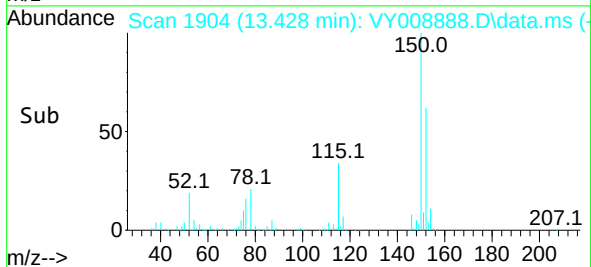
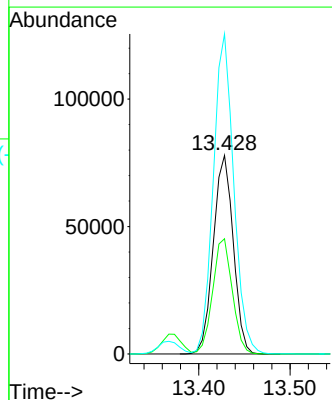
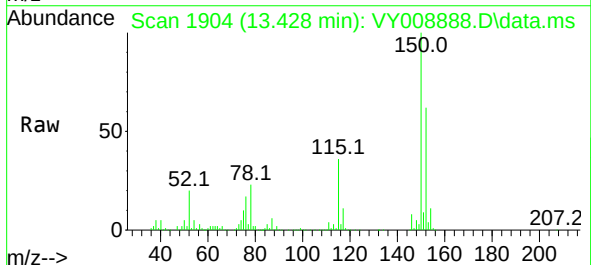
Instrument :
MSVOA_Y
ClientSampleId :
VY0519SBSD02

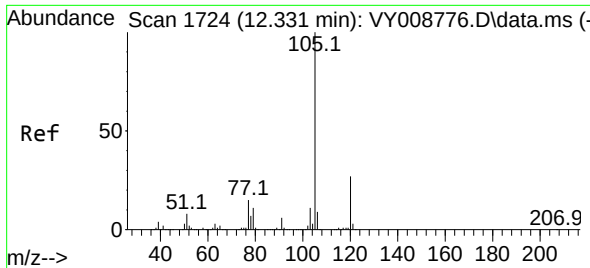
Tgt Ion:173 Resp: 21075
Ion Ratio Lower Upper
173 100
175 48.2 24.6 74.0
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.000 min
Lab File: VY008888.D
Acq: 20 May 2022 00:17

Tgt Ion:152 Resp: 118006
Ion Ratio Lower Upper
152 100
115 57.4 28.2 84.7
150 165.4 0.0 347.6

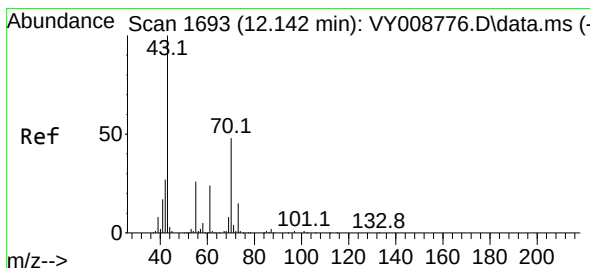
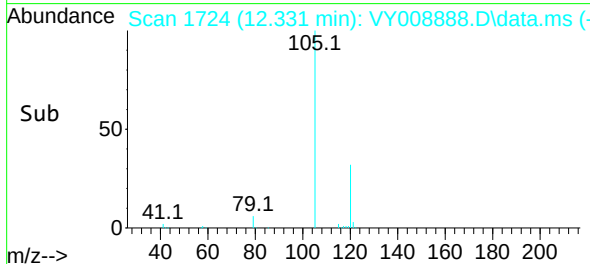
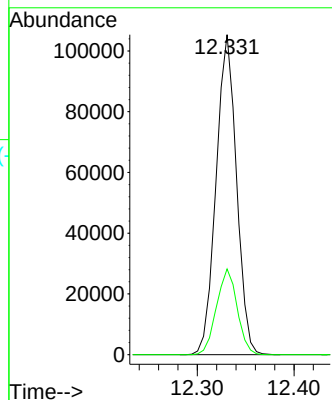
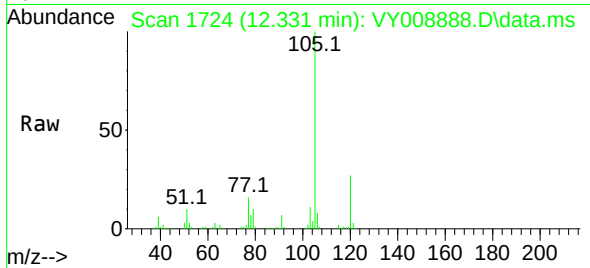




#73
Isopropylbenzene
Concen: 19.069 ug/l
RT: 12.331 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY008888.D
Acq: 20 May 2022 00:17

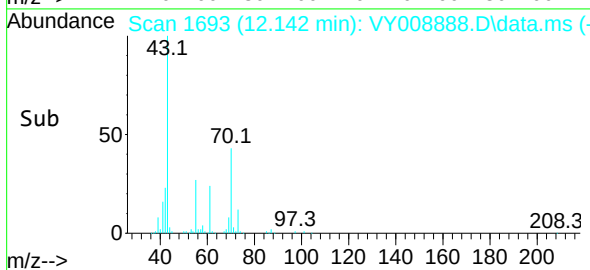
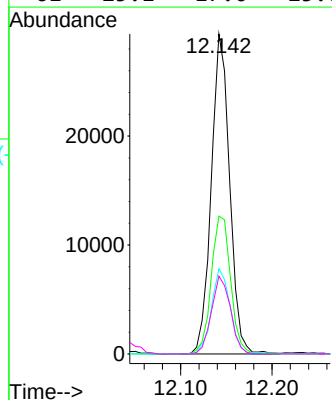
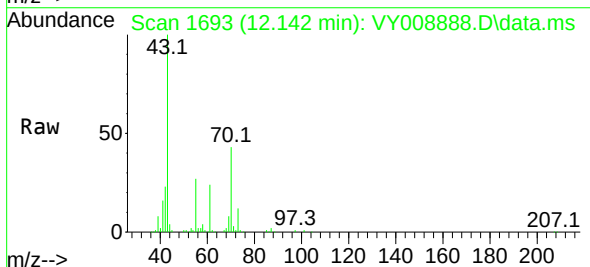
Instrument :
MSVOA_Y
ClientSampleId :
VY0519SBSD02

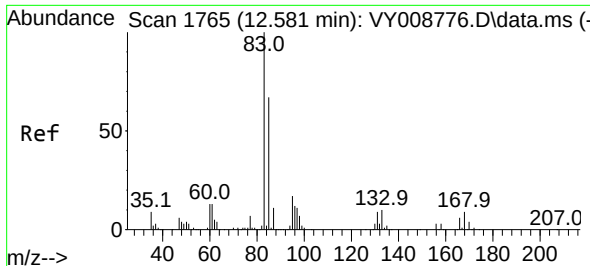
Tgt Ion:105 Resp: 154330
Ion Ratio Lower Upper
105 100
120 27.1 13.4 40.2



#74
N-ethyl acetate
Concen: 21.207 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. 0.000 min
Lab File: VY008888.D
Acq: 20 May 2022 00:17

Tgt Ion: 43 Resp: 40967
Ion Ratio Lower Upper
43 100
70 45.3 28.7 43.1#
55 27.2 17.3 25.9#
61 25.1 17.0 25.6

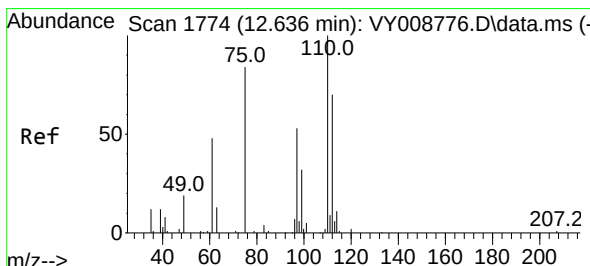
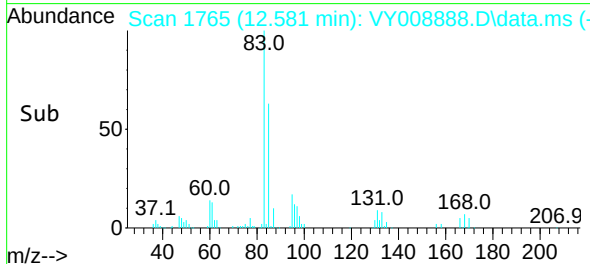
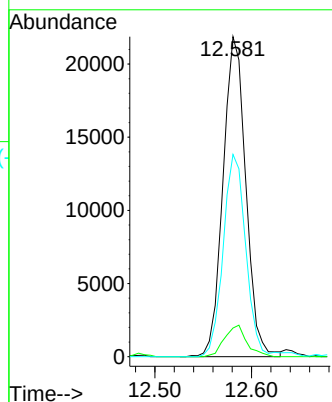
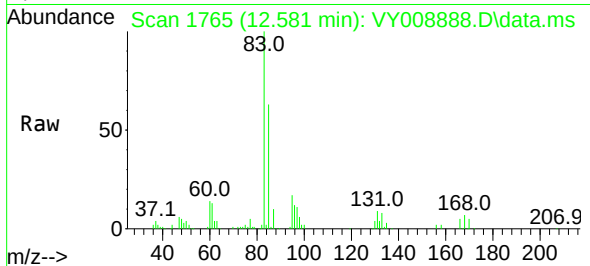




#75
 1,1,2,2-Tetrachloroethane
 Concen: 19.877 ug/l
 RT: 12.581 min Scan# 1765
 Delta R.T. 0.000 min
 Lab File: VY008888.D
 Acq: 20 May 2022 00:17

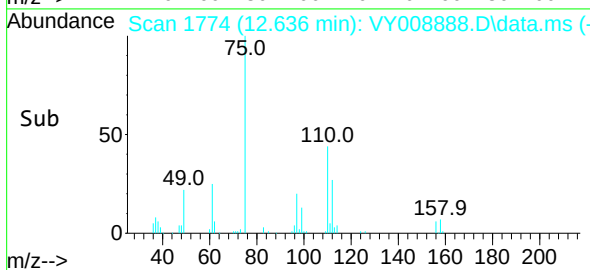
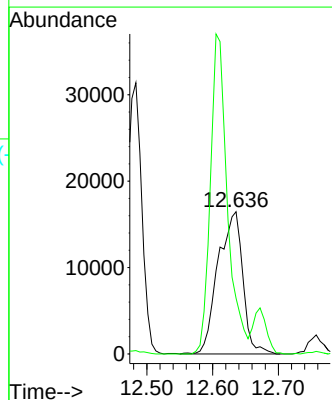
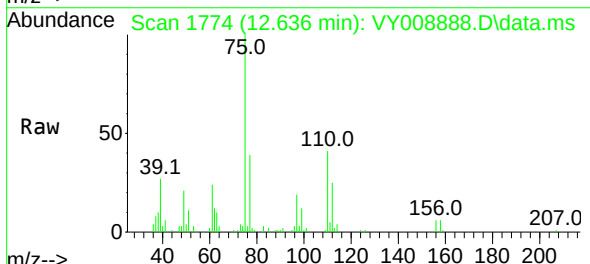
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0519SBSD02

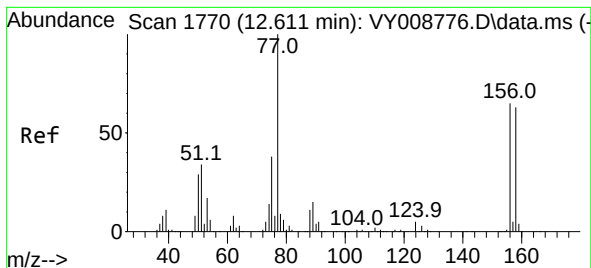
Tgt Ion: 83 Resp: 35764
 Ion Ratio Lower Upper
 83 100
 131 9.6 5.6 16.8
 85 62.7 32.3 96.8



#76
 1,2,3-Trichloropropane
 Concen: 31.681 ug/l
 RT: 12.636 min Scan# 1774
 Delta R.T. 0.000 min
 Lab File: VY008888.D
 Acq: 20 May 2022 00:17

Tgt Ion: 75 Resp: 43186
 Ion Ratio Lower Upper
 75 100
 77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 20.004 ug/l

RT: 12.611 min Scan# 1770

Delta R.T. 0.000 min

Lab File: VY008888.D

Acq: 20 May 2022 00:17

Instrument :

MSVOA_Y

ClientSampleId :

VY0519SBSD02

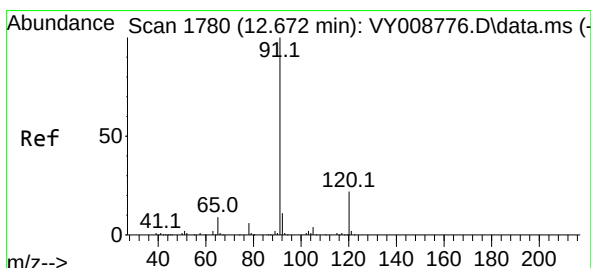
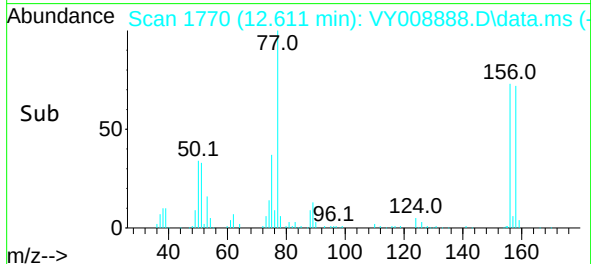
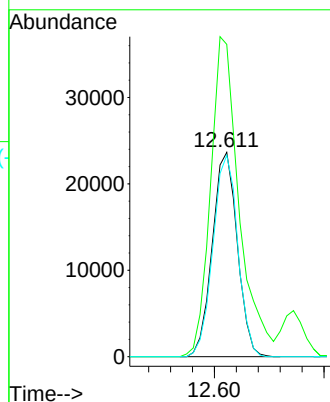
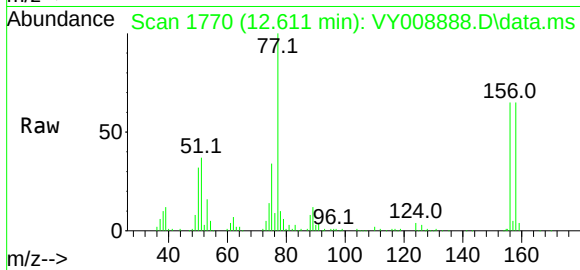
Tgt Ion:156 Resp: 37513

Ion Ratio Lower Upper

156 100

77 178.6 95.5 286.4

158 97.9 48.0 144.0



#78

n-propylbenzene

Concen: 19.243 ug/l

RT: 12.672 min Scan# 1780

Delta R.T. 0.000 min

Lab File: VY008888.D

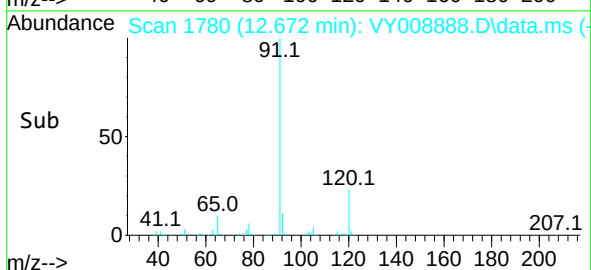
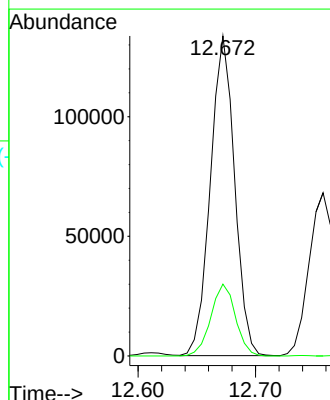
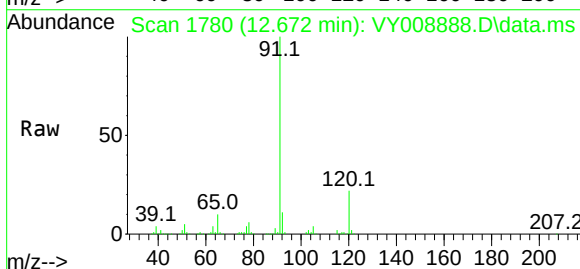
Acq: 20 May 2022 00:17

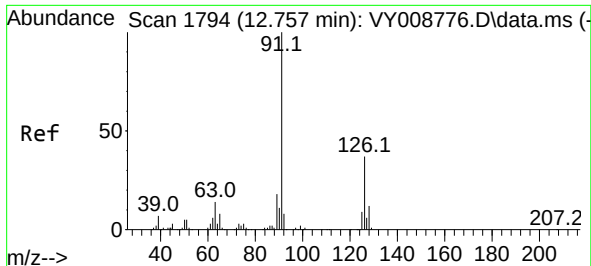
Tgt Ion: 91 Resp: 191323

Ion Ratio Lower Upper

91 100

120 22.9 11.3 33.9

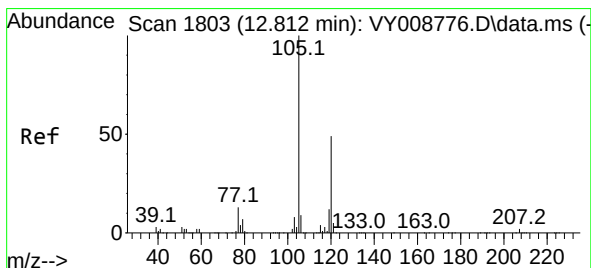
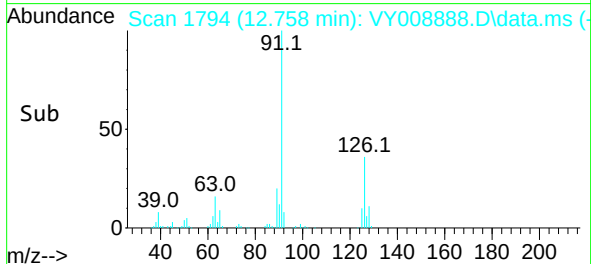
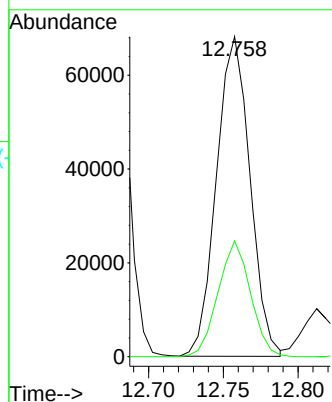
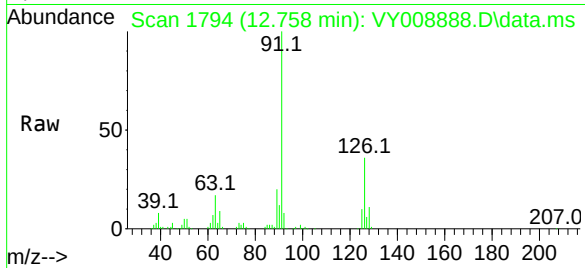




#79
2-Chlorotoluene
Concen: 19.738 ug/l
RT: 12.758 min Scan# 1
Delta R.T. 0.000 min
Lab File: VY008888.D
Acq: 20 May 2022 00:17

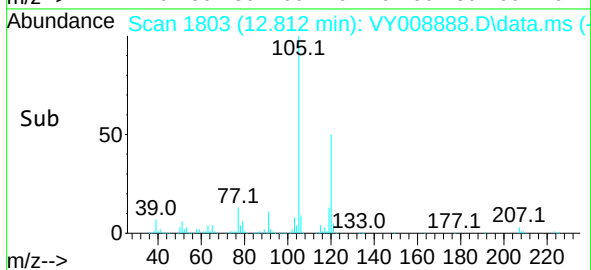
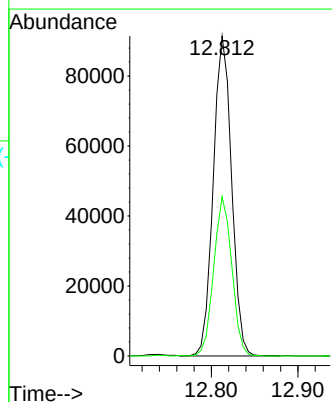
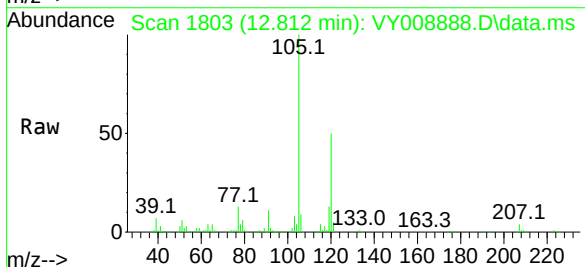
Instrument :
MSVOA_Y
ClientSampleId :
VY0519SBSD02

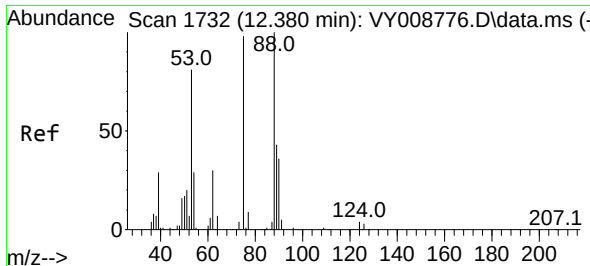
Tgt Ion: 91 Resp: 106293
Ion Ratio Lower Upper
91 100
126 35.0 16.9 50.6



#80
1,3,5-Trimethylbenzene
Concen: 20.575 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VY008888.D
Acq: 20 May 2022 00:17

Tgt Ion:105 Resp: 134449
Ion Ratio Lower Upper
105 100
120 49.2 24.4 73.4

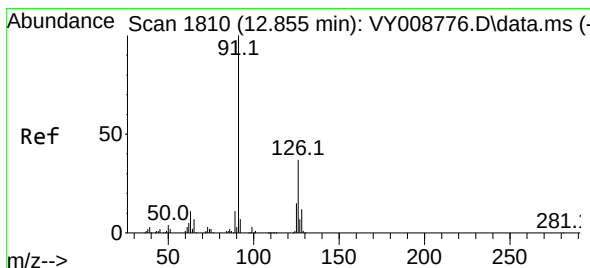
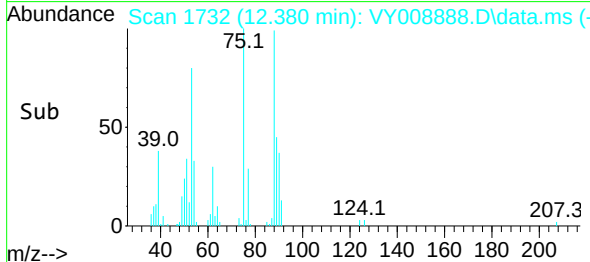
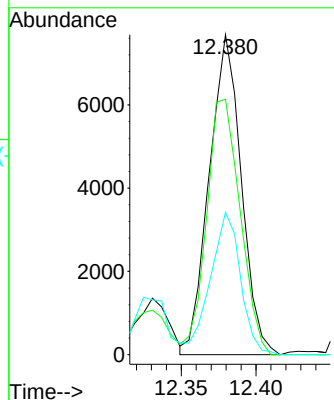
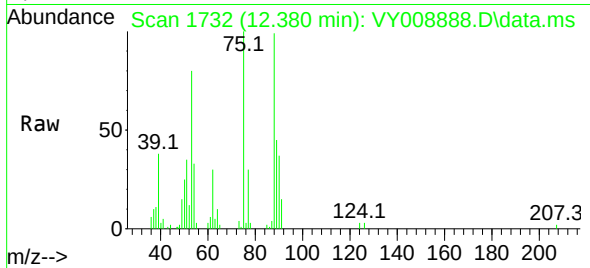




#81
 trans-1,4-Dichloro-2-butene
 Concen: 18.363 ug/l
 RT: 12.380 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VY008888.D
 Acq: 20 May 2022 00:17

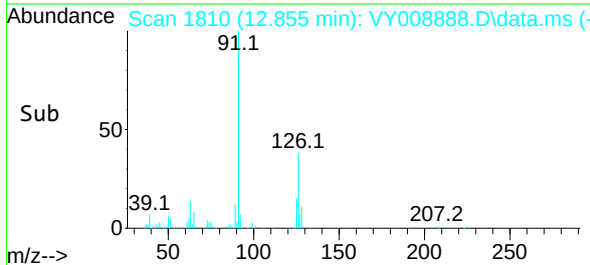
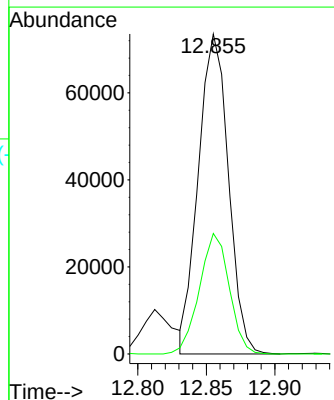
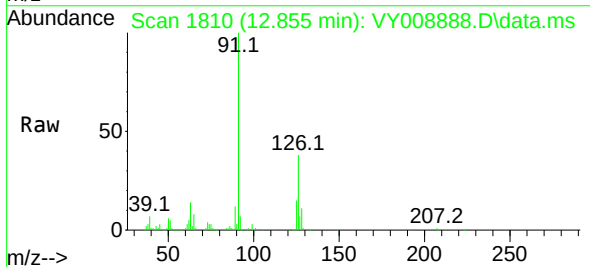
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0519SBSD02

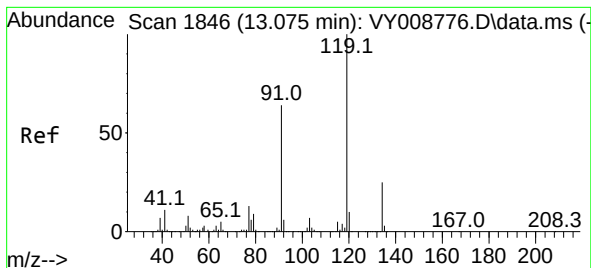
Tgt Ion: 75 Resp: 11444
 Ion Ratio Lower Upper
 75 100
 53 83.7 85.3 127.9#
 89 41.3 37.0 55.4



#82
 4-Chlorotoluene
 Concen: 19.715 ug/l
 RT: 12.855 min Scan# 1810
 Delta R.T. 0.000 min
 Lab File: VY008888.D
 Acq: 20 May 2022 00:17

Tgt Ion: 91 Resp: 112162
 Ion Ratio Lower Upper
 91 100
 126 37.5 17.0 51.0

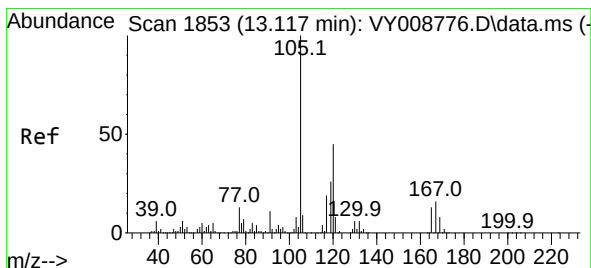
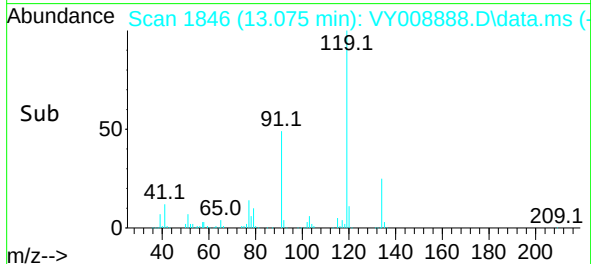
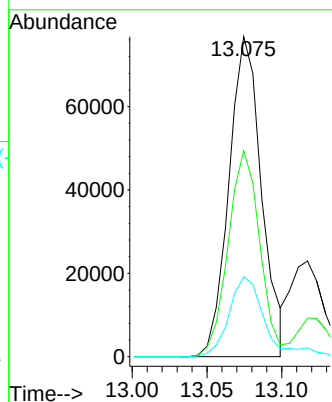
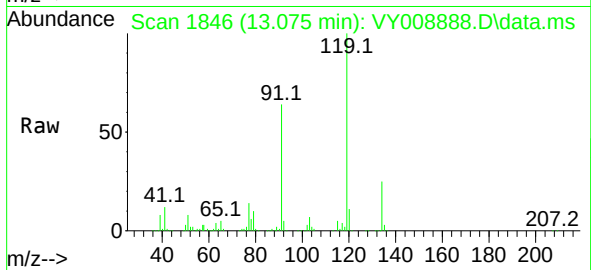




#83
 tert-Butylbenzene
 Concen: 19.824 ug/l
 RT: 13.075 min Scan# 1846
 Delta R.T. 0.000 min
 Lab File: VY008888.D
 Acq: 20 May 2022 00:17

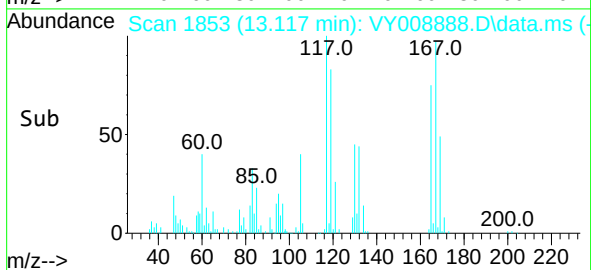
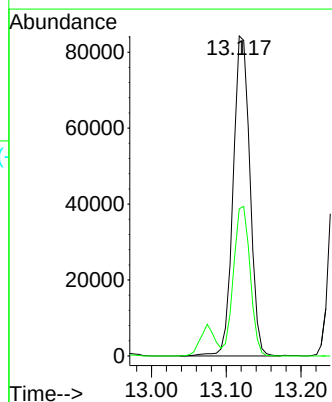
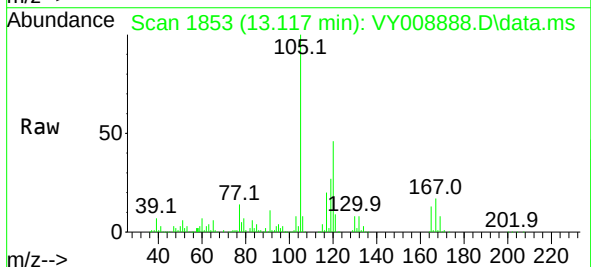
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0519SBSD02

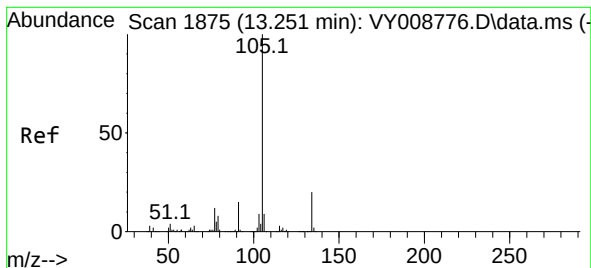
Tgt Ion:119 Resp: 116498
 Ion Ratio Lower Upper
 119 100
 91 62.1 34.8 104.4
 134 27.5 13.3 39.9



#84
 1,2,4-Trimethylbenzene
 Concen: 20.382 ug/l
 RT: 13.117 min Scan# 1853
 Delta R.T. 0.000 min
 Lab File: VY008888.D
 Acq: 20 May 2022 00:17

Tgt Ion:105 Resp: 131851
 Ion Ratio Lower Upper
 105 100
 120 46.3 22.3 66.9

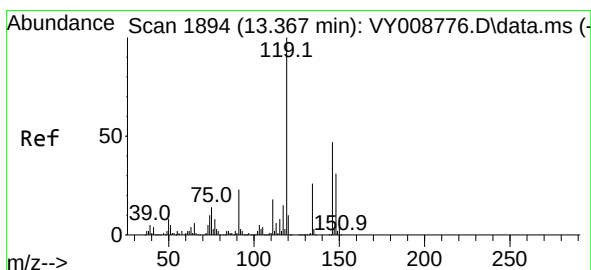
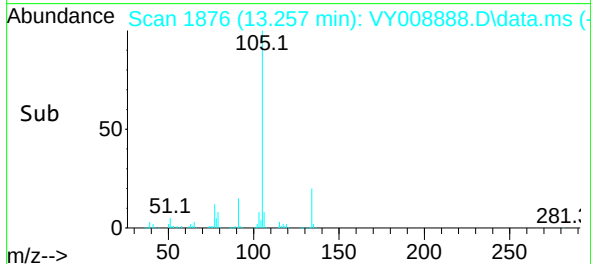
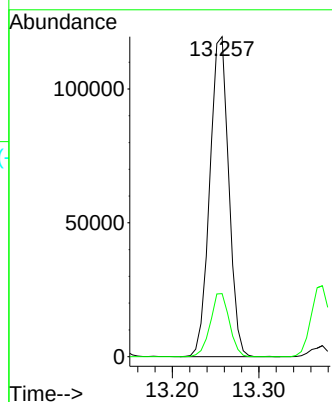
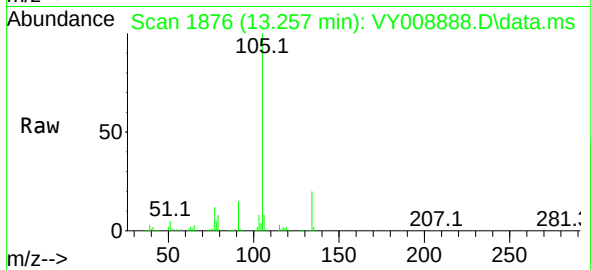




#85
 sec-Butylbenzene
 Concen: 19.803 ug/l
 RT: 13.257 min Scan# 1876
 Delta R.T. 0.006 min
 Lab File: VY008888.D
 Acq: 20 May 2022 00:17

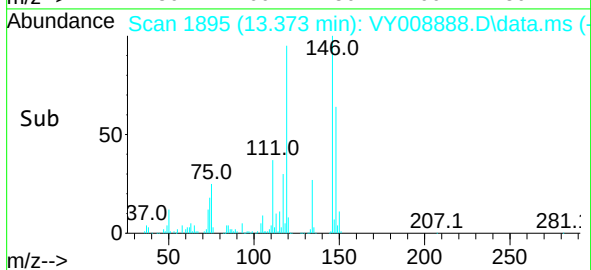
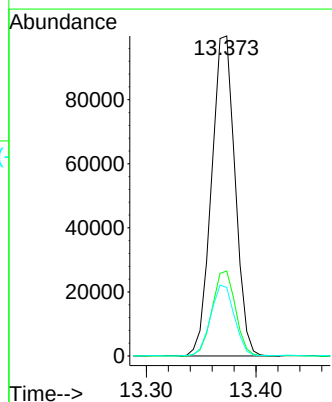
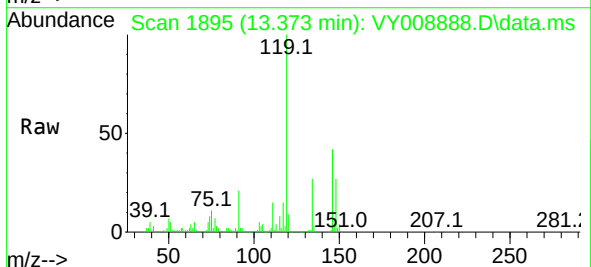
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0519SBSD02

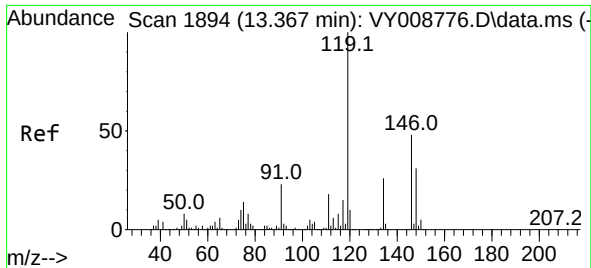
Tgt Ion:105 Resp: 181563
 Ion Ratio Lower Upper
 105 100
 134 19.9 10.2 30.4



#86
 p-Isopropyltoluene
 Concen: 19.935 ug/l
 RT: 13.373 min Scan# 1895
 Delta R.T. 0.006 min
 Lab File: VY008888.D
 Acq: 20 May 2022 00:17

Tgt Ion:119 Resp: 149032
 Ion Ratio Lower Upper
 119 100
 134 26.4 13.2 39.5
 91 22.5 12.4 37.2

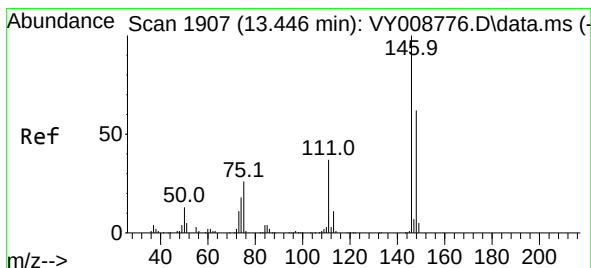
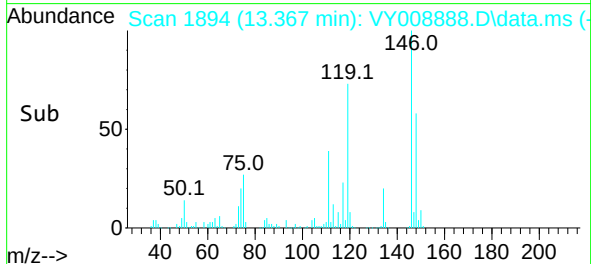
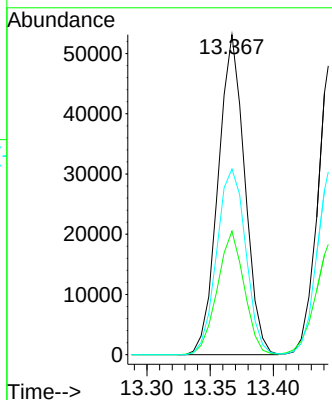
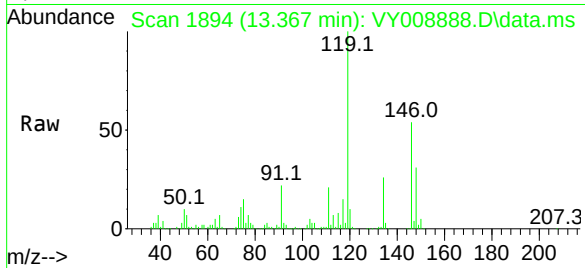




#87
 1,3-Dichlorobenzene
 Concen: 19.754 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. 0.000 min
 Lab File: VY008888.D
 Acq: 20 May 2022 00:17

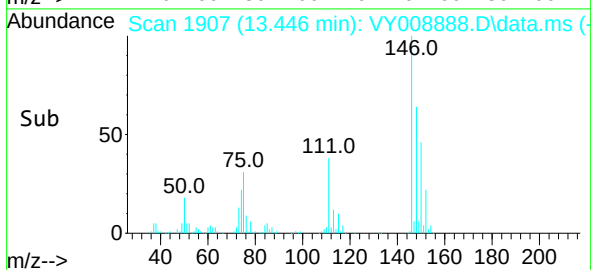
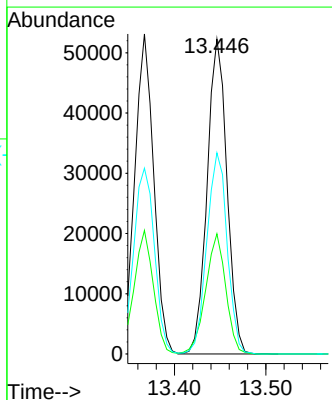
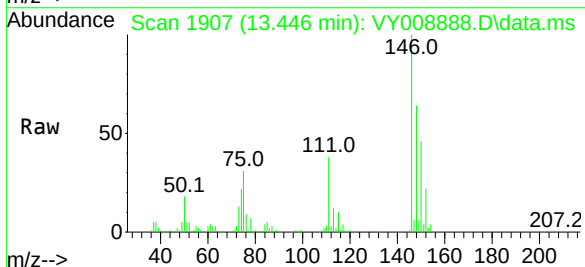
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0519SBSD02

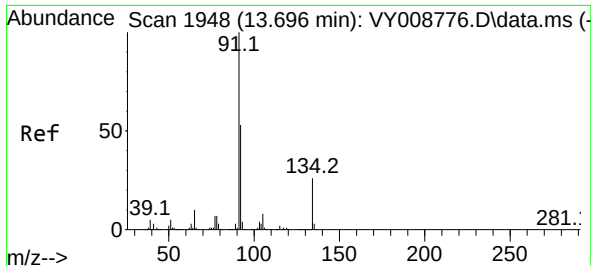
Tgt Ion:146 Resp: 77836
 Ion Ratio Lower Upper
 146 100
 111 38.9 19.5 58.5
 148 63.1 31.6 95.0



#88
 1,4-Dichlorobenzene
 Concen: 20.182 ug/l
 RT: 13.446 min Scan# 1907
 Delta R.T. 0.000 min
 Lab File: VY008888.D
 Acq: 20 May 2022 00:17

Tgt Ion:146 Resp: 78658
 Ion Ratio Lower Upper
 146 100
 111 38.8 19.3 57.8
 148 65.6 32.6 97.8

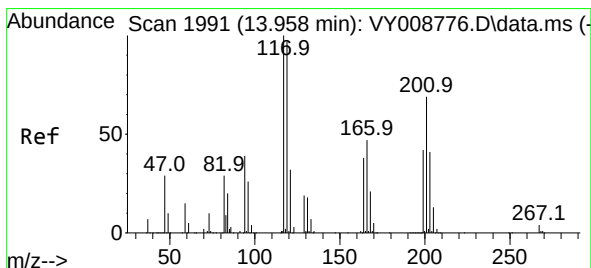
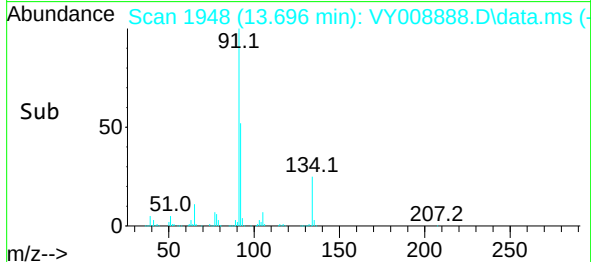
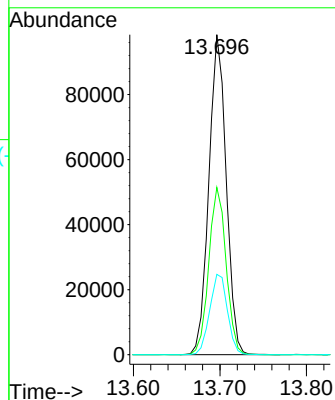
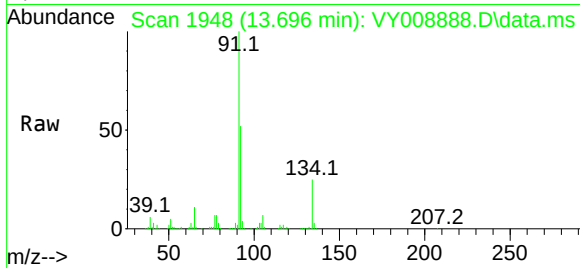




#89
n-Butylbenzene
Concen: 19.288 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. 0.000 min
Lab File: VY008888.D
Acq: 20 May 2022 00:17

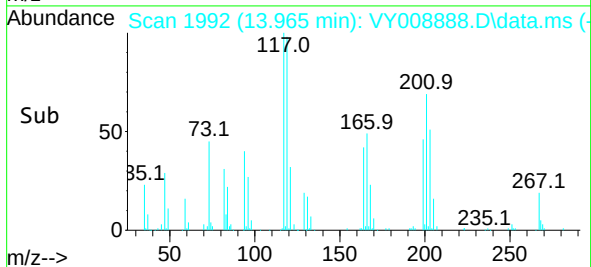
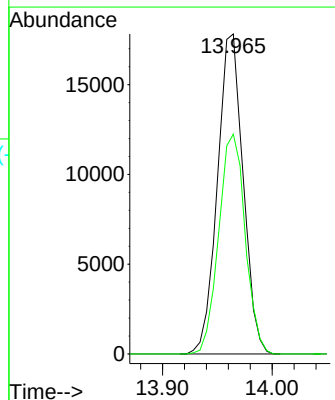
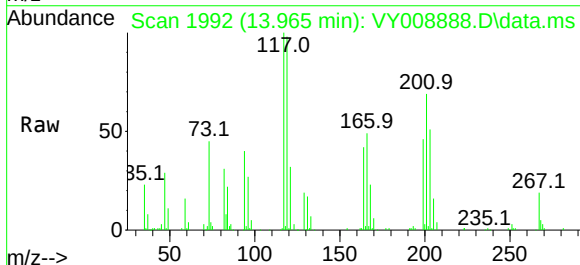
Instrument :
MSVOA_Y
ClientSampleId :
VY0519SBSD02

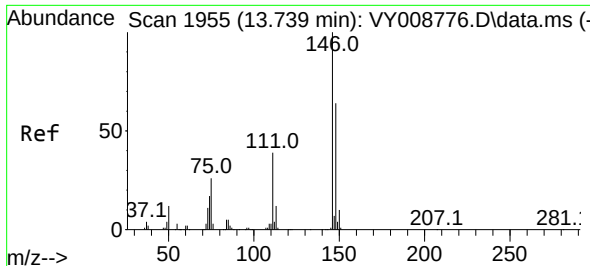
Tgt Ion: 91 Resp: 136874
Ion Ratio Lower Upper
91 100
92 52.3 26.3 78.9
134 25.7 13.0 38.9



#90
Hexachloroethane
Concen: 20.557 ug/l
RT: 13.965 min Scan# 1992
Delta R.T. 0.006 min
Lab File: VY008888.D
Acq: 20 May 2022 00:17

Tgt Ion: 117 Resp: 29057
Ion Ratio Lower Upper
117 100
201 70.7 43.0 128.8

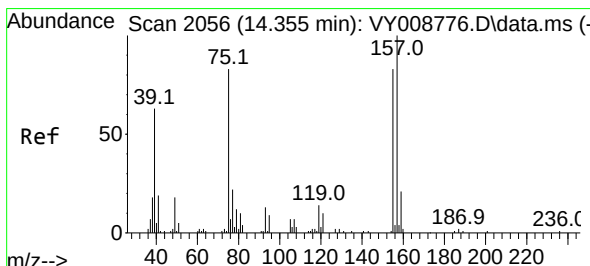
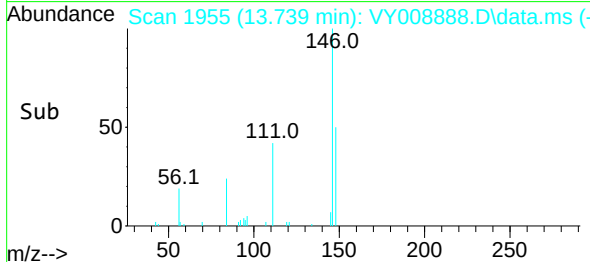
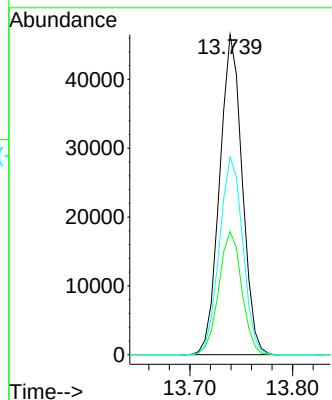
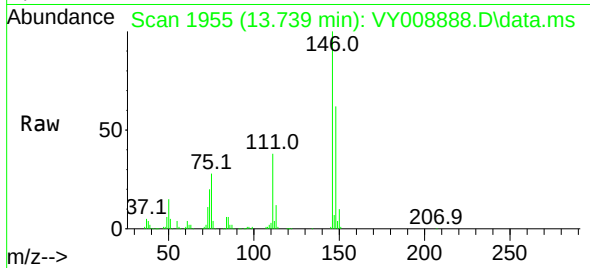




#91
 1,2-Dichlorobenzene
 Concen: 20.534 ug/l
 RT: 13.739 min Scan# 1955
 Delta R.T. 0.000 min
 Lab File: VY008888.D
 Acq: 20 May 2022 00:17

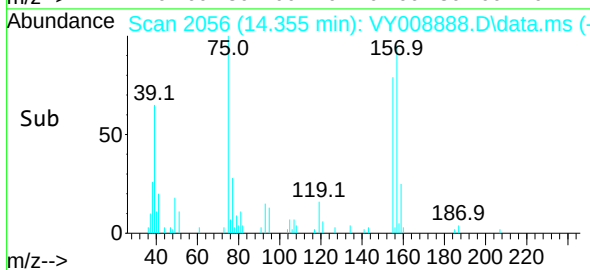
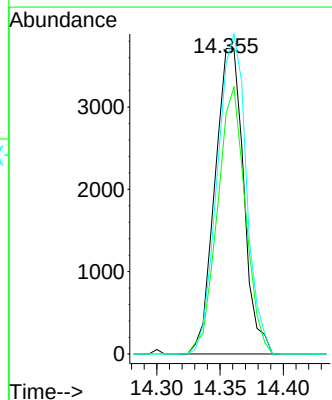
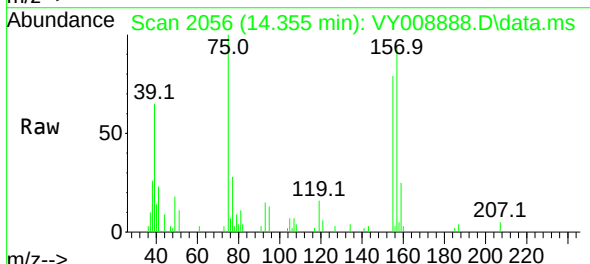
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0519SBSD02

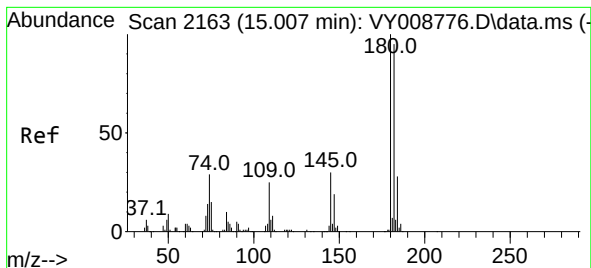
Tgt Ion:	146	Resp:	70756
Ion	Ratio	Lower	Upper
146	100		
111	39.1	20.3	60.9
148	64.2	32.3	96.9



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 18.999 ug/l
 RT: 14.355 min Scan# 2056
 Delta R.T. 0.000 min
 Lab File: VY008888.D
 Acq: 20 May 2022 00:17

Tgt Ion:	75	Resp:	5845
Ion	Ratio	Lower	Upper
75	100		
155	84.8	38.0	113.9
157	105.8	47.8	143.3





#93

1,2,4-Trichlorobenzene

Concen: 19.855 ug/l

RT: 15.007 min Scan# 2163

Delta R.T. 0.000 min

Lab File: VY008888.D

Acq: 20 May 2022 00:17

Instrument :

MSVOA_Y

ClientSampleId :

VY0519SBS02

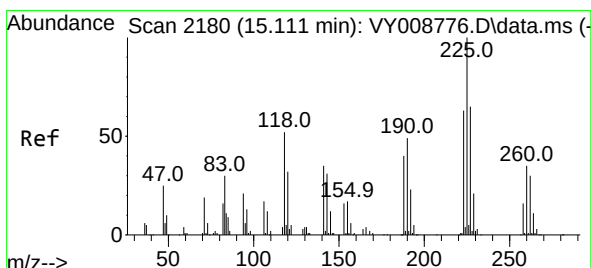
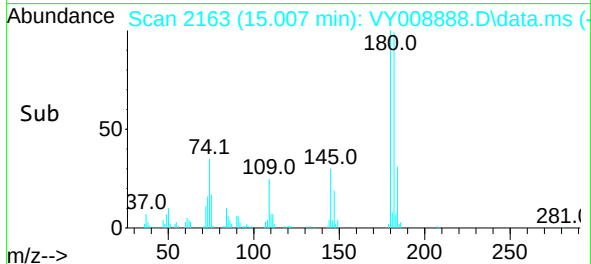
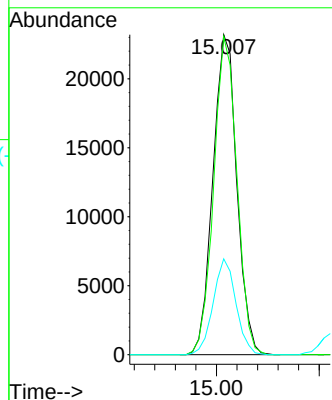
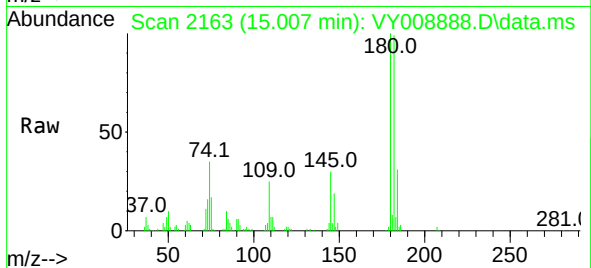
Tgt Ion:180 Resp: 37360

Ion Ratio Lower Upper

180 100

182 96.6 47.3 141.9

145 28.6 14.6 43.8



#94

Hexachlorobutadiene

Concen: 19.499 ug/l

RT: 15.111 min Scan# 2180

Delta R.T. 0.000 min

Lab File: VY008888.D

Acq: 20 May 2022 00:17

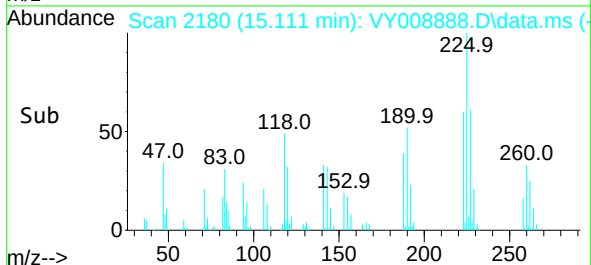
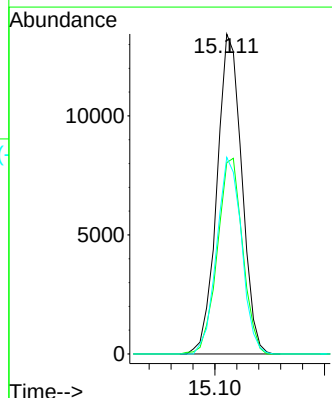
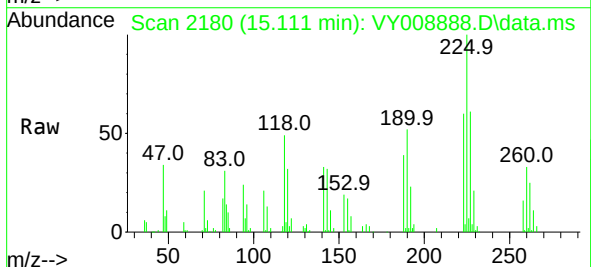
Tgt Ion:225 Resp: 21113

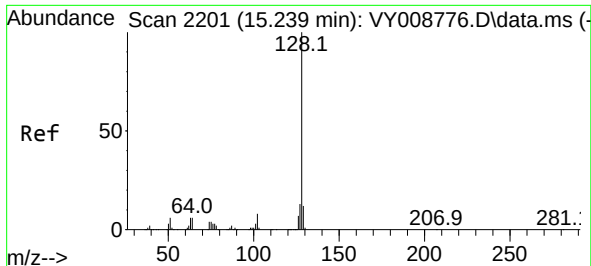
Ion Ratio Lower Upper

225 100

223 62.2 30.8 92.3

227 61.7 31.6 94.7

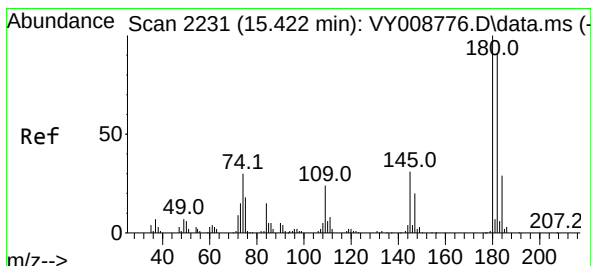
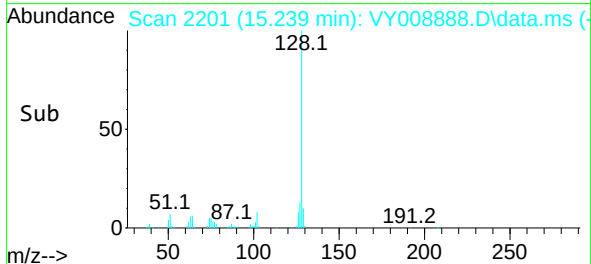
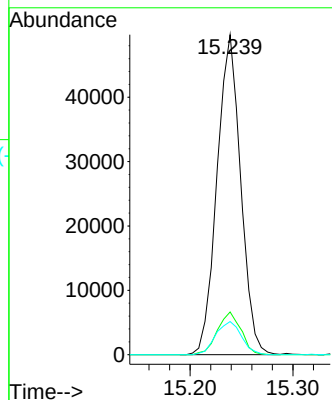
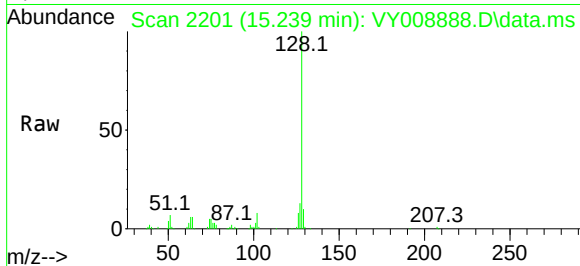




#95
Naphthalene
Concen: 18.897 ug/l
RT: 15.239 min Scan# 21
Delta R.T. 0.000 min
Lab File: VY008888.D
Acq: 20 May 2022 00:17

Instrument :
MSVOA_Y
ClientSampleId :
VY0519SBSD02

Tgt Ion:	128	Resp:	79492
Ion Ratio	Lower	Upper	
128	100		
127	13.3	11.0	16.4
129	11.3	8.4	12.6



#96
1,2,3-Trichlorobenzene
Concen: 20.437 ug/l
RT: 15.428 min Scan# 2232
Delta R.T. 0.006 min
Lab File: VY008888.D
Acq: 20 May 2022 00:17

Tgt Ion:	180	Resp:	33782
Ion Ratio	Lower	Upper	
180	100		
182	94.1	47.3	141.9
145	29.9	15.3	45.9

