

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY052522\
 Data File : VY009096.D
 Acq On : 25 May 2022 17:39
 Operator : KP/MD
 Sample : VY0525SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0525SBS01

Quant Time: May 26 04:30:54 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y052022S.M
 Quant Title : SW846 8260
 QLast Update : Fri May 20 23:50:52 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	86391	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	141719	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	136954	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	74036	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	36549	41.107	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	82.220%
35) Dibromofluoromethane	7.716	113	38609	43.811	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	87.620%
50) Toluene-d8	10.179	98	124009	38.143	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	76.280%
62) 4-Bromofluorobenzene	12.477	95	55054	41.979	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	83.960%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.900	85	16700	21.135	ug/l	95
3) Chloromethane	2.113	50	28784	25.428	ug/l	94
4) Vinyl Chloride	2.247	62	43010	25.646	ug/l	92
5) Bromomethane	2.637	94	45081	27.422	ug/l	95
6) Chloroethane	2.784	64	31092	26.169	ug/l	97
7) Trichlorofluoromethane	3.119	101	32538	22.846	ug/l	90
8) Diethyl Ether	3.528	74	9608	21.575	ug/l	82
9) 1,1,2-Trichlorotrifluo...	3.887	101	19947	22.788	ug/l	92
10) Methyl Iodide	4.088	142	15979	17.679	ug/l	92
11) Tert butyl alcohol	4.948	59	8599	95.347	ug/l	97
12) 1,1-Dichloroethene	3.869	96	17431	21.452	ug/l #	79
13) Acrolein	3.723	56	3539	119.217	ug/l	95
14) Allyl chloride	4.479	41	25658	20.953	ug/l #	85
15) Acrylonitrile	5.161	53	24537	98.405	ug/l	100
16) Acetone	3.942	43	18627	100.645	ug/l	94
17) Carbon Disulfide	4.192	76	54877	20.672	ug/l	100
18) Methyl Acetate	4.466	43	12026	20.867	ug/l #	87
19) Methyl tert-butyl Ether	5.216	73	48748	19.987	ug/l	96
20) Methylene Chloride	4.716	84	28519	23.270	ug/l	84
21) trans-1,2-Dichloroethene	5.216	96	21380	20.499	ug/l #	83
22) Diisopropyl ether	6.112	45	60598	20.598	ug/l	95
23) Vinyl Acetate	6.058	43	190491	97.885	ug/l #	94
24) 1,1-Dichloroethane	6.015	63	38509	21.884	ug/l	97
25) 2-Butanone	6.984	43	31622	95.660	ug/l #	89
26) 2,2-Dichloropropane	6.978	77	34023	20.990	ug/l	96
27) cis-1,2-Dichloroethene	6.978	96	23621	20.091	ug/l	89
28) Bromochloromethane	7.332	49	13672	22.637	ug/l #	91
29) Tetrahydrofuran	7.344	42	20290	90.359	ug/l #	85
30) Chloroform	7.502	83	40480	21.311	ug/l	98
31) Cyclohexane	7.783	56	34084	19.595	ug/l	91
32) 1,1,1-Trichloroethane	7.698	97	35913	20.840	ug/l	99
36) 1,1-Dichloropropene	7.917	75	30500	20.337	ug/l	96
37) Ethyl Acetate	7.070	43	14871	19.115	ug/l	97
38) Carbon Tetrachloride	7.899	117	31979	20.383	ug/l	96
39) Methylcyclohexane	9.179	83	37550	19.397	ug/l #	85
40) Benzene	8.155	78	88906	20.558	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.344	41	20443	50.923	ug/l #	44
42) 1,2-Dichloroethane	8.234	62	26621	20.963	ug/l	93
43) Isopropyl Acetate	8.271	43	28423	19.649	ug/l #	91
44) Trichloroethene	8.935	130	23548	20.564	ug/l	99
45) 1,2-Dichloropropane	9.216	63	22346	21.519	ug/l	99
46) Dibromomethane	9.301	93	13655	20.680	ug/l	92
47) Bromodichloromethane	9.496	83	31474	20.857	ug/l	95
48) Methyl methacrylate	9.289	41	12212	18.906	ug/l #	76
49) 1,4-Dioxane	9.295	88	3250	368.206	ug/l	87
51) 4-Methyl-2-Pentanone	10.069	43	78020	97.456	ug/l	96
52) Toluene	10.240	92	58420	19.330	ug/l	99
53) t-1,3-Dichloropropene	10.465	75	31078	19.394	ug/l	99
54) cis-1,3-Dichloropropene	9.923	75	34597	20.083	ug/l	93
55) 1,1,2-Trichloroethane	10.642	97	17859	19.333	ug/l	97
56) Ethyl methacrylate	10.508	69	21368	18.092	ug/l	92
57) 1,3-Dichloropropane	10.788	76	30232	20.062	ug/l	96
58) 2-Chloroethyl Vinyl ether	9.783	63	49134	96.161	ug/l	94
59) 2-Hexanone	10.831	43	51774	94.456	ug/l	93
60) Dibromochloromethane	10.984	129	21350	19.066	ug/l	98
61) 1,2-Dibromoethane	11.087	107	17331	18.933	ug/l	97
64) Tetrachloroethene	10.715	164	20207	20.271	ug/l	96
65) Chlorobenzene	11.514	112	62092	19.753	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.587	131	22221	19.306	ug/l	92
67) Ethyl Benzene	11.593	91	112323	19.828	ug/l	98
68) m/p-Xylenes	11.703	106	89588	38.957	ug/l	89
69) o-Xylene	12.026	106	41565	19.464	ug/l	88
70) Styrene	12.044	104	70380	19.164	ug/l	95
71) Bromoform	12.203	173	12927	16.942	ug/l #	100
73) Isopropylbenzene	12.331	105	108670	19.630	ug/l	99
74) N-amyl acetate	12.142	43	26711	20.912	ug/l #	90
75) 1,1,2,2-Tetrachloroethane	12.581	83	22553	19.776	ug/l	99
76) 1,2,3-Trichloropropane	12.630	75	27893	35.083	ug/l #	100
77) Bromobenzene	12.605	156	24529	19.114	ug/l	97
78) n-propylbenzene	12.672	91	141160	22.070	ug/l	98
79) 2-Chlorotoluene	12.758	91	73689	19.973	ug/l	97
80) 1,3,5-Trimethylbenzene	12.812	105	92638	19.964	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.380	75	7189	18.559	ug/l	90
82) 4-Chlorotoluene	12.855	91	78844	19.981	ug/l	98
83) tert-Butylbenzene	13.075	119	81668	19.838	ug/l	92
84) 1,2,4-Trimethylbenzene	13.117	105	93228	20.239	ug/l	99
85) sec-Butylbenzene	13.251	105	126947	20.155	ug/l	99
86) p-Isopropyltoluene	13.367	119	105460	20.078	ug/l	98
87) 1,3-Dichlorobenzene	13.361	146	53759	19.638	ug/l	99
88) 1,4-Dichlorobenzene	13.447	146	52911	19.239	ug/l	97
89) n-Butylbenzene	13.696	91	102207	21.270	ug/l	97
90) Hexachloroethane	13.959	117	20637	20.966	ug/l	83
91) 1,2-Dichlorobenzene	13.739	146	47746	19.759	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.355	75	3429	19.368	ug/l	86
93) 1,2,4-Trichlorobenzene	15.007	180	25061	18.897	ug/l	97
94) Hexachlorobutadiene	15.111	225	14892	20.603	ug/l	97
95) Naphthalene	15.233	128	46613	17.496	ug/l	98
96) 1,2,3-Trichlorobenzene	15.422	180	21916	19.017	ug/l	98

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QLast Update : Fri May 20 23:50:52 2022
Response via : Initial Calibration

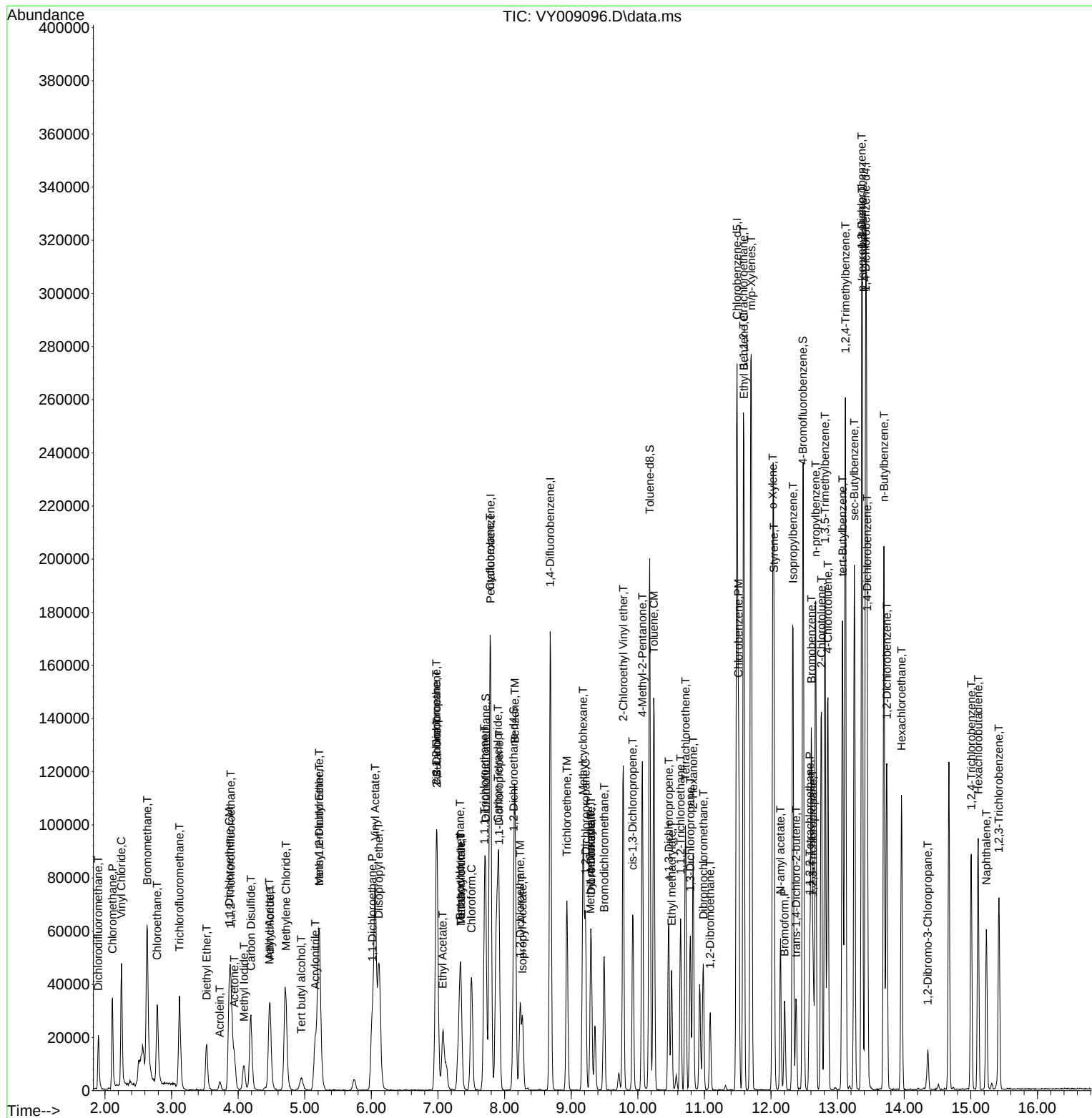
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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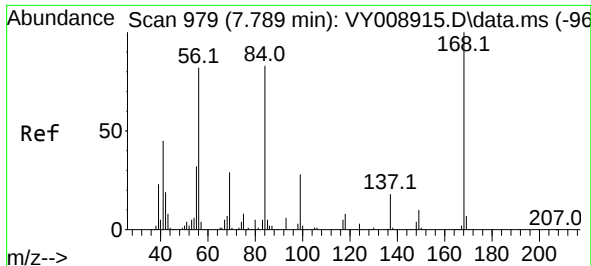
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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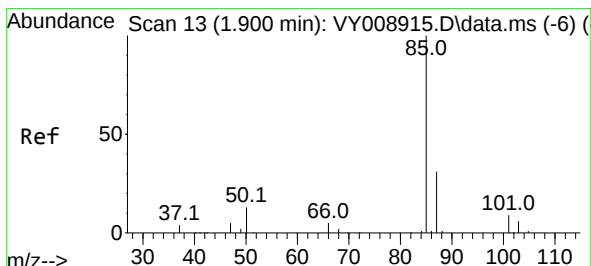
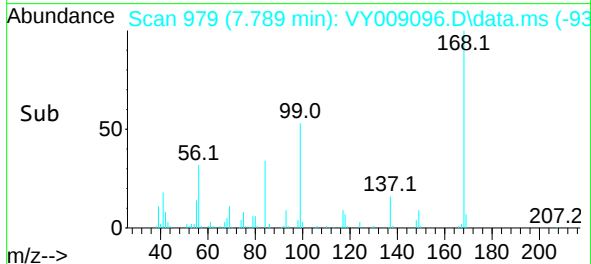
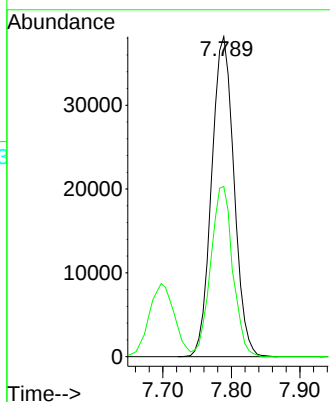
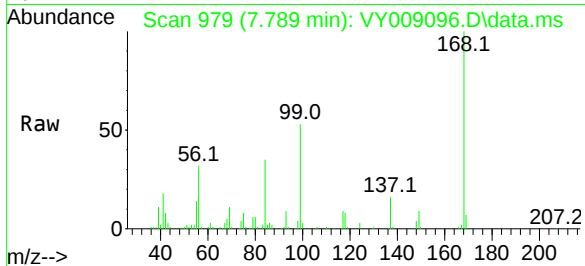




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.000 min
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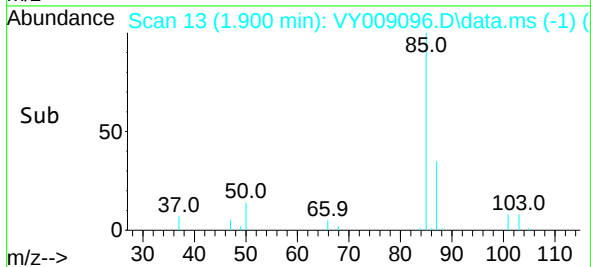
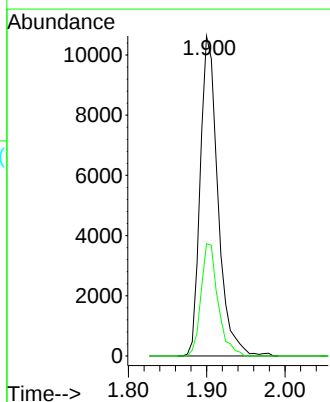
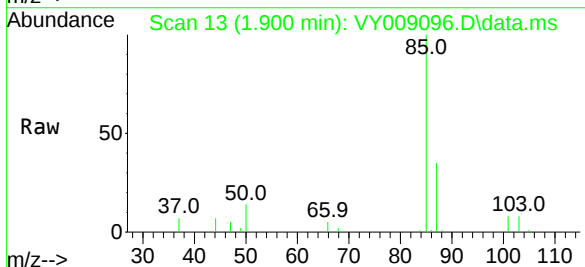
Instrument :
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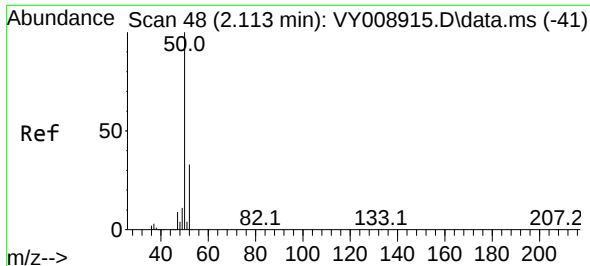
Tgt Ion:168 Resp: 86391
Ion Ratio Lower Upper
168 100
99 53.2 46.9 70.3



#2
Dichlorodifluoromethane
Concen: 21.135 ug/l
RT: 1.900 min Scan# 13
Delta R.T. -0.000 min
Lab File: VY009096.D
Acq: 25 May 2022 17:39

Tgt Ion: 85 Resp: 16700
Ion Ratio Lower Upper
85 100
87 35.1 16.1 48.2

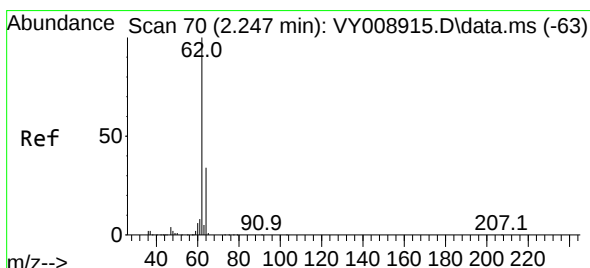
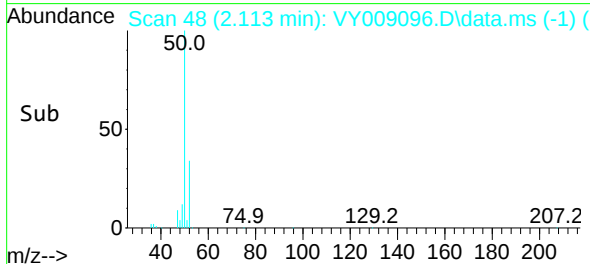
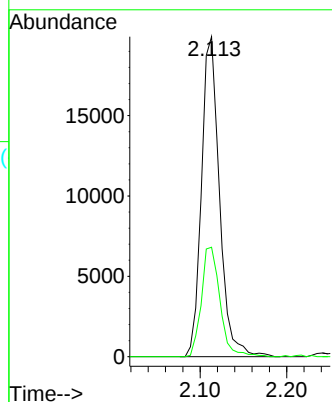
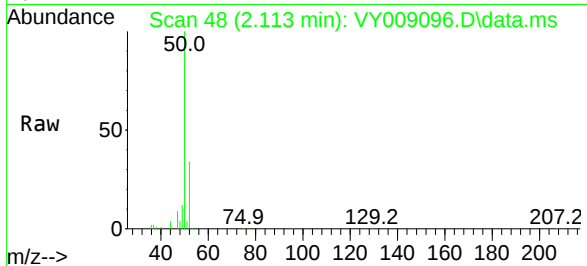




#3
Chloromethane
Concen: 25.428 ug/l
RT: 2.113 min Scan# 41
Delta R.T. 0.000 min
Lab File: VY009096.D
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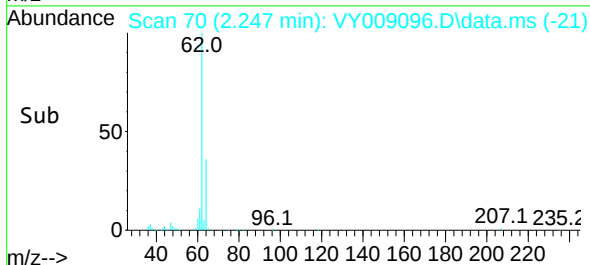
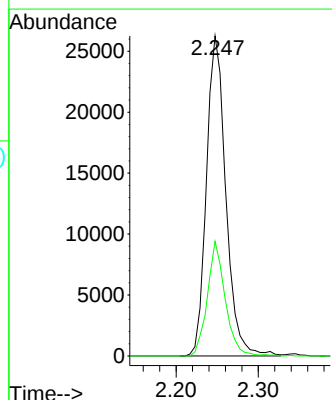
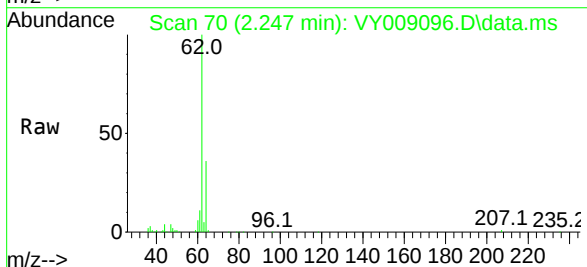
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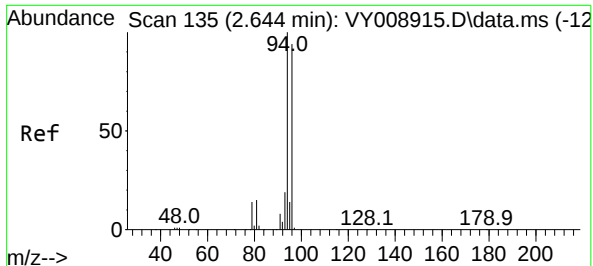
Tgt Ion: 50 Resp: 28784
Ion Ratio Lower Upper
50 100
52 34.2 24.6 37.0



#4
Vinyl Chloride
Concen: 25.646 ug/l
RT: 2.247 min Scan# 70
Delta R.T. 0.000 min
Lab File: VY009096.D
Acq: 25 May 2022 17:39

Tgt Ion: 62 Resp: 43010
Ion Ratio Lower Upper
62 100
64 35.8 25.0 37.6

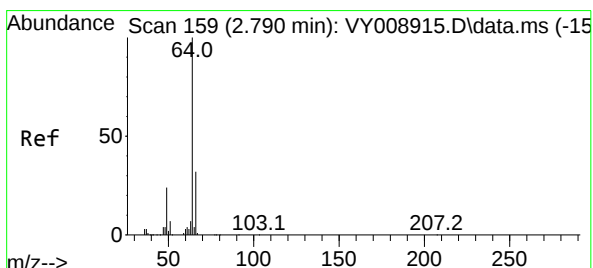
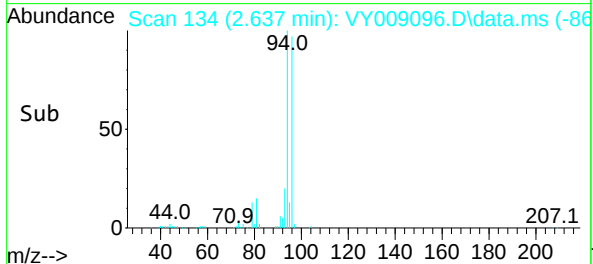
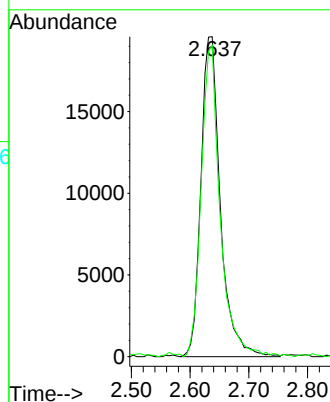
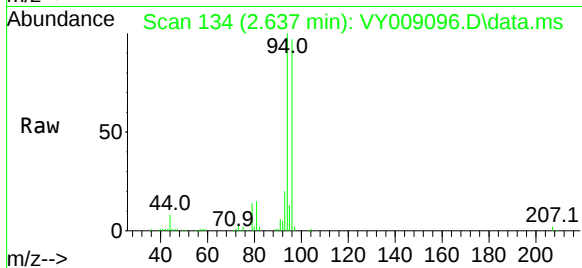




#5
Bromomethane
Concen: 27.422 ug/l
RT: 2.637 min Scan# 11
Delta R.T. -0.007 min
Lab File: VY009096.D
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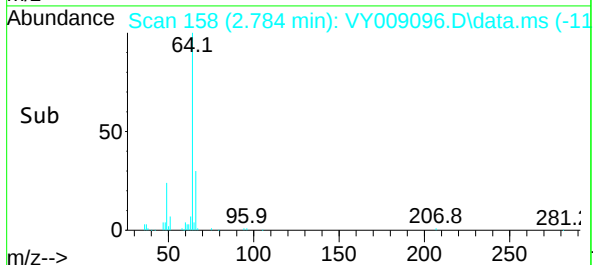
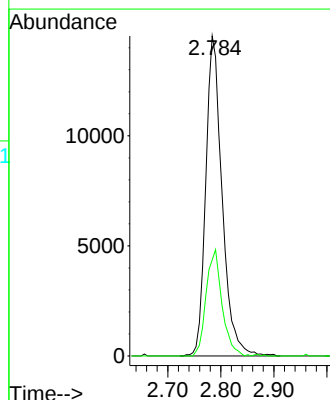
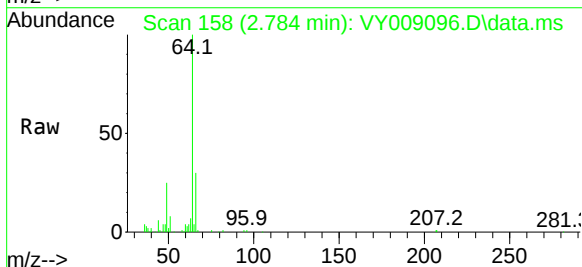
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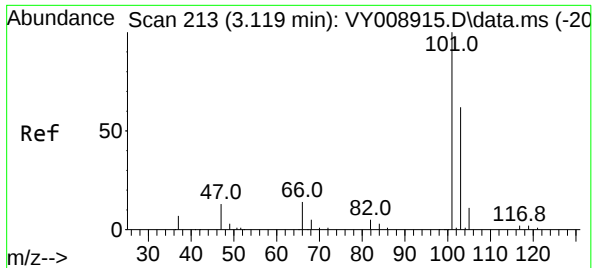
Tgt Ion: 94 Resp: 45081
Ion Ratio Lower Upper
94 100
96 97.0 73.5 110.3



#6
Chloroethane
Concen: 26.169 ug/l
RT: 2.784 min Scan# 158
Delta R.T. -0.006 min
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Tgt Ion: 64 Resp: 31092
Ion Ratio Lower Upper
64 100
66 30.0 25.4 38.0

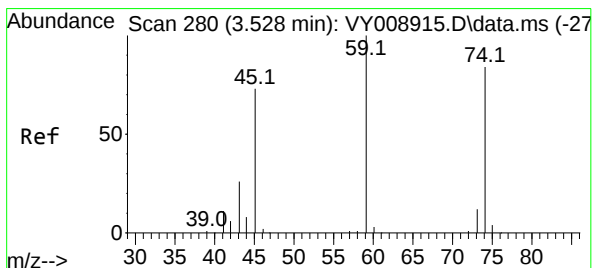
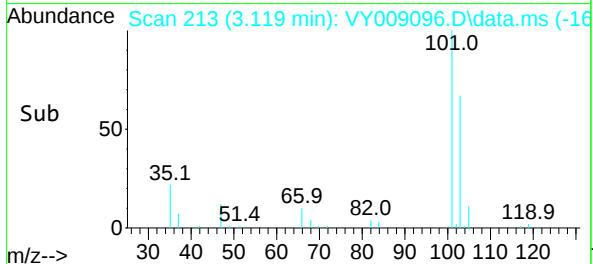
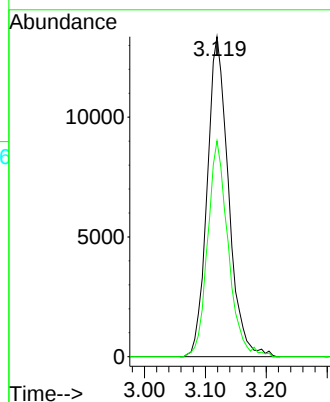
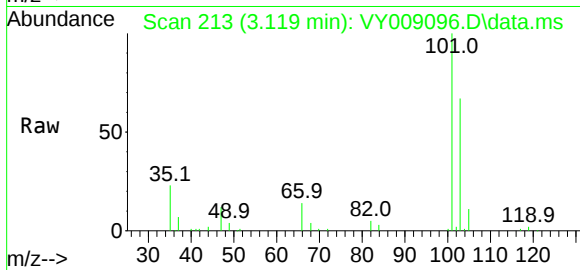




#7
 Trichlorofluoromethane
 Concen: 22.846 ug/l
 RT: 3.119 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: VY009096.D
 Acq: 25 May 2022 17:39

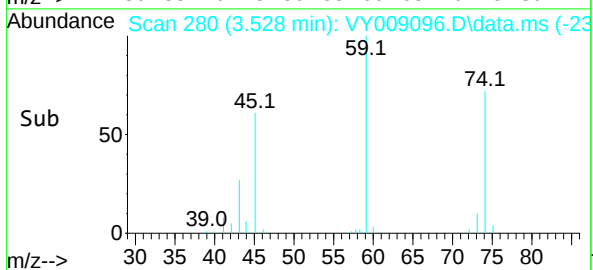
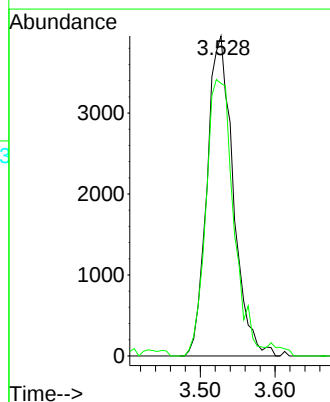
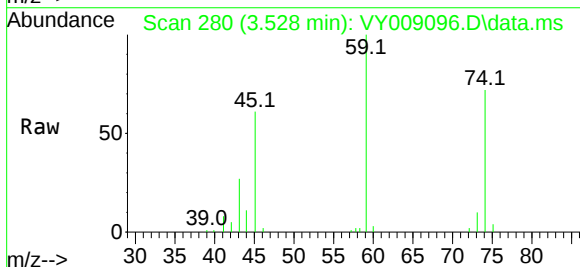
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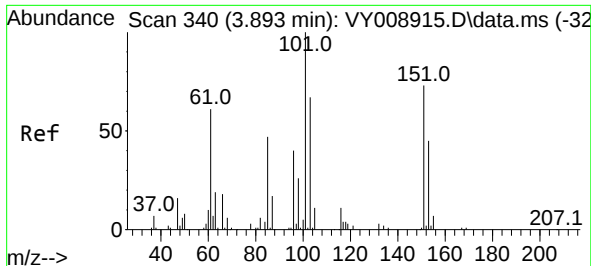
Tgt Ion:101 Resp: 32538
 Ion Ratio Lower Upper
 101 100
 103 67.4 48.0 72.0



#8
 Diethyl Ether
 Concen: 21.575 ug/l
 RT: 3.528 min Scan# 280
 Delta R.T. -0.000 min
 Lab File: VY009096.D
 Acq: 25 May 2022 17:39

Tgt Ion: 74 Resp: 9608
 Ion Ratio Lower Upper
 74 100
 45 91.7 55.1 165.5

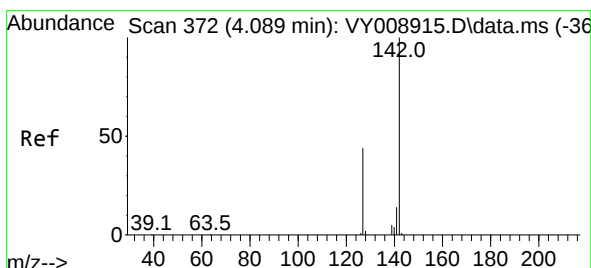
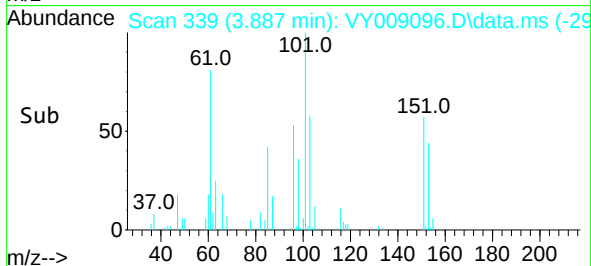
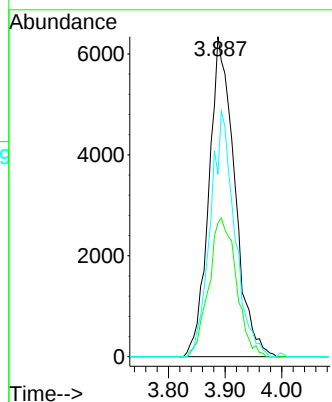
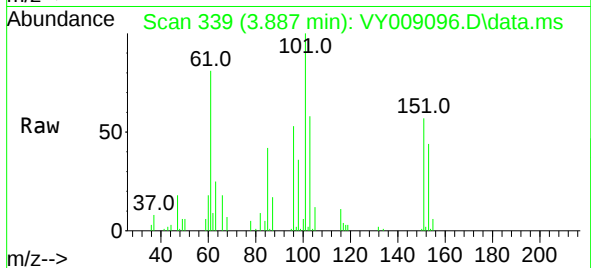




#9
1,1,2-Trichlorotrifluoroethane
Concen: 22.788 ug/l
RT: 3.887 min Scan# 311
Delta R.T. -0.006 min
Lab File: VY009096.D
Acq: 25 May 2022 17:39

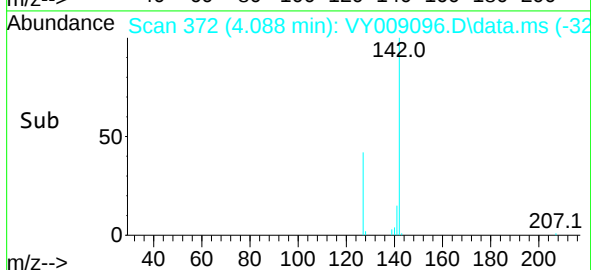
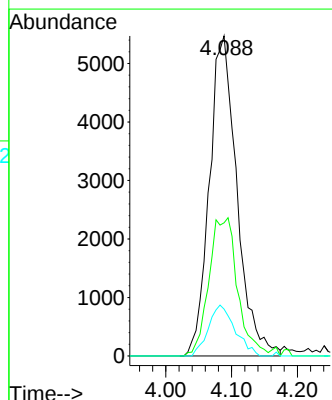
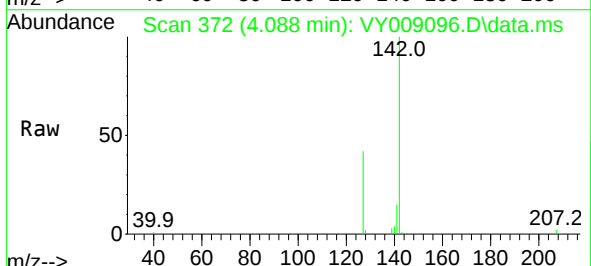
Instrument :
MSVOA_Y
ClientSampleId :
VY0525SBS01

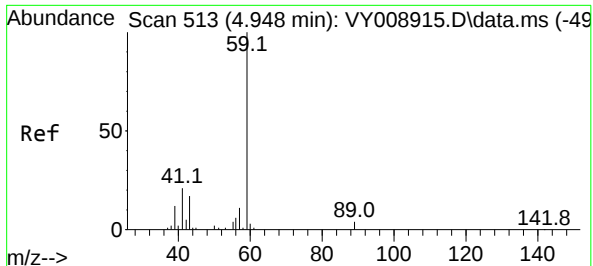
Tgt Ion:101 Resp: 19947
Ion Ratio Lower Upper
101 100
85 46.1 40.6 60.8
151 72.9 64.9 97.3



#10
Methyl Iodide
Concen: 17.679 ug/l
RT: 4.088 min Scan# 372
Delta R.T. -0.001 min
Lab File: VY009096.D
Acq: 25 May 2022 17:39

Tgt Ion:142 Resp: 15979
Ion Ratio Lower Upper
142 100
127 44.7 41.5 62.3
141 15.4 11.9 17.9





#11

Tert butyl alcohol

Concen: 95.347 ug/l

RT: 4.948 min Scan# 513

Delta R.T. 0.000 min

Lab File: VY009096.D

Acq: 25 May 2022 17:39

Instrument :

MSVOA_Y

ClientSampleId :

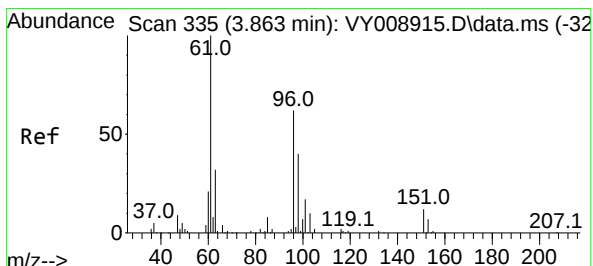
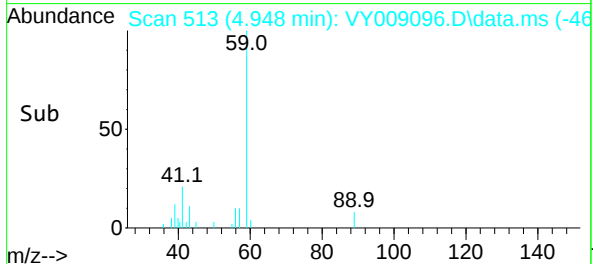
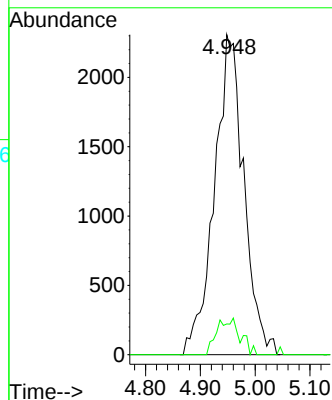
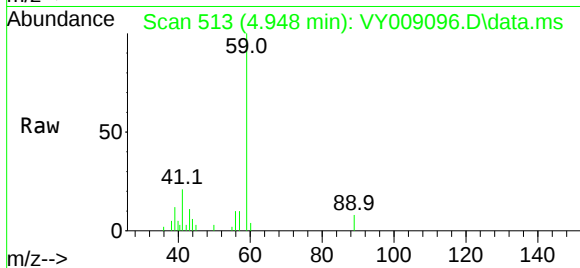
VY0525SBS01

Tgt Ion: 59 Resp: 8599

Ion Ratio Lower Upper

59 100

57 9.0 6.4 9.6



#12

1,1-Dichloroethene

Concen: 21.452 ug/l

RT: 3.869 min Scan# 336

Delta R.T. 0.006 min

Lab File: VY009096.D

Acq: 25 May 2022 17:39

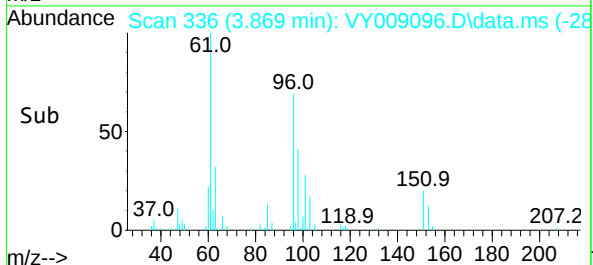
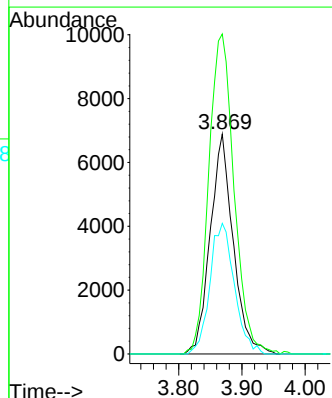
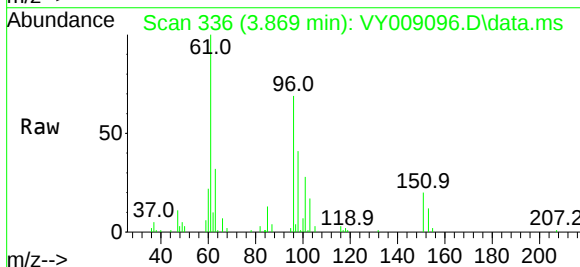
Tgt Ion: 96 Resp: 17431

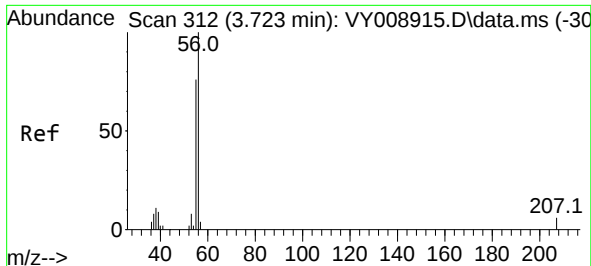
Ion Ratio Lower Upper

96 100

61 145.5 145.8 218.6#

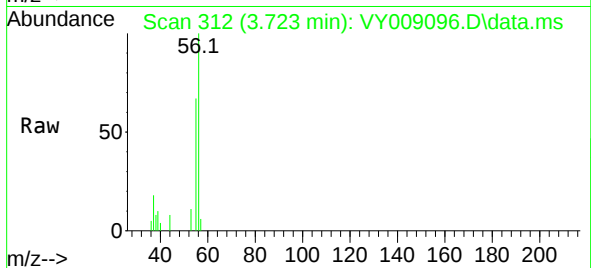
98 59.3 52.5 78.7



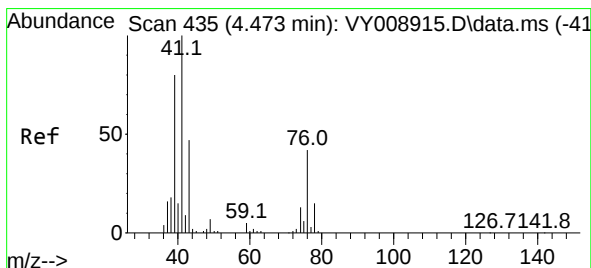
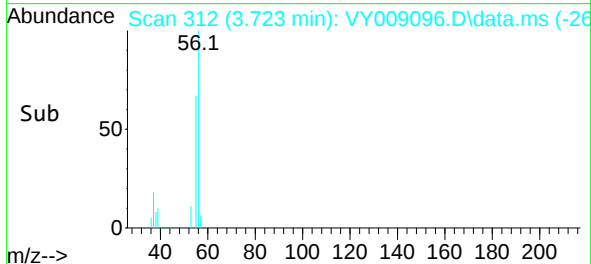
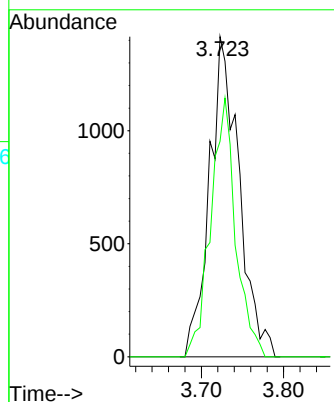


#13
Acrolein
Concen: 119.217 ug/l
RT: 3.723 min Scan# 312
Delta R.T. -0.000 min
Lab File: VY009096.D
Acq: 25 May 2022 17:39

Instrument :
MSVOA_Y
ClientSampleId :
VY0525SBSD01

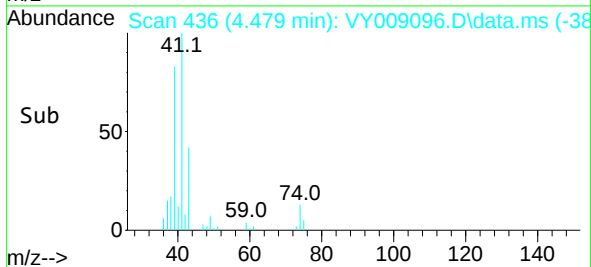
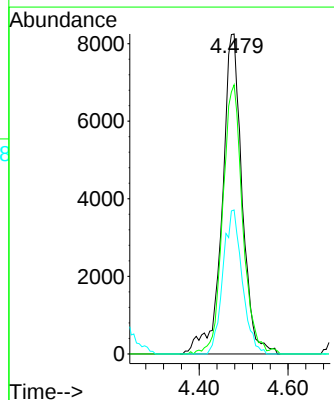
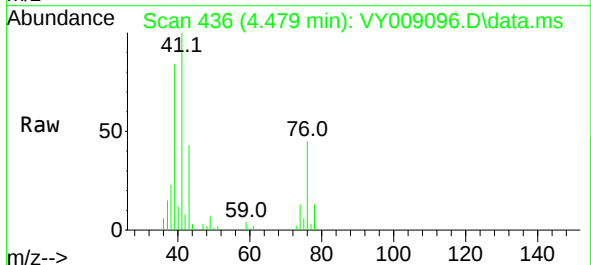


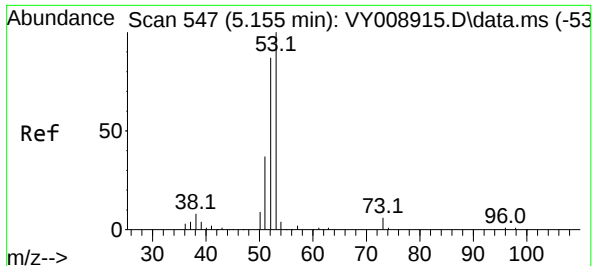
Tgt Ion: 56 Resp: 3539
Ion Ratio Lower Upper
56 100
55 68.2 57.6 86.4



#14
Allyl chloride
Concen: 20.953 ug/l
RT: 4.479 min Scan# 436
Delta R.T. 0.006 min
Lab File: VY009096.D
Acq: 25 May 2022 17:39

Tgt Ion: 41 Resp: 25658
Ion Ratio Lower Upper
41 100
39 83.5 58.8 88.2
76 43.4 25.1 37.7#

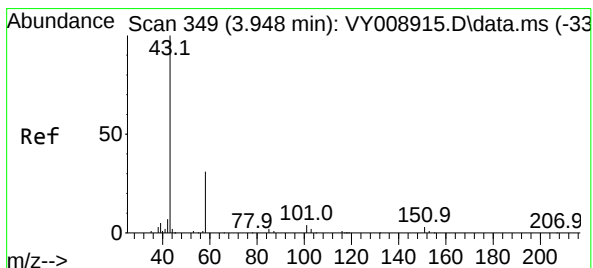
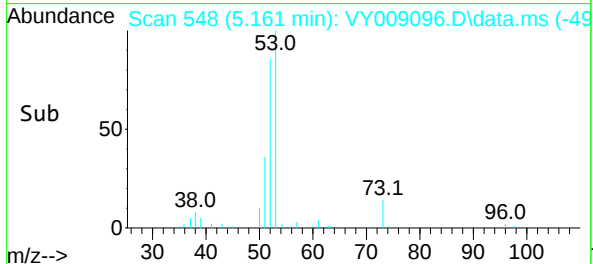
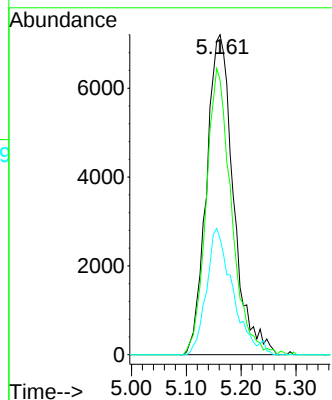
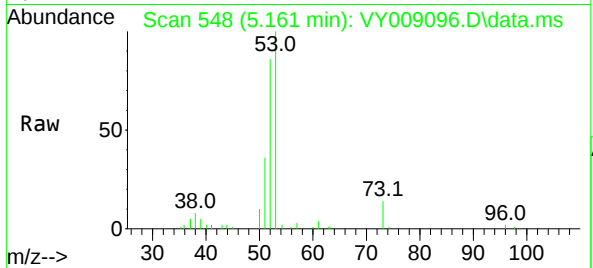




#15
Acrylonitrile
Concen: 98.405 ug/l
RT: 5.161 min Scan# 54
Delta R.T. 0.006 min
Lab File: VY009096.D
Acq: 25 May 2022 17:39

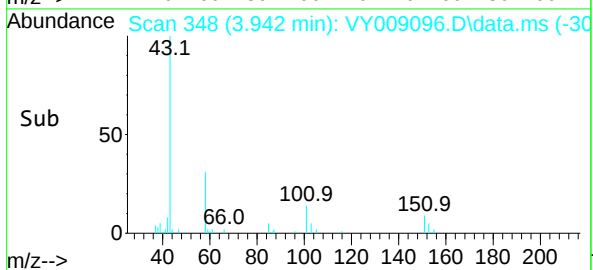
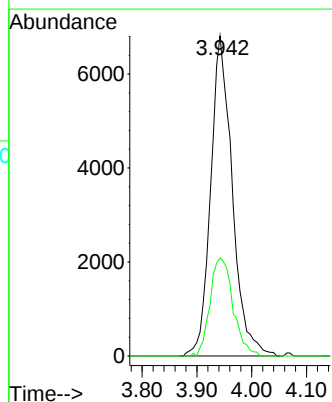
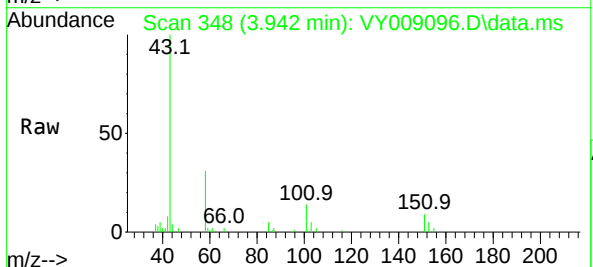
Instrument :
MSVOA_Y
ClientSampleId :
VY0525SBS01

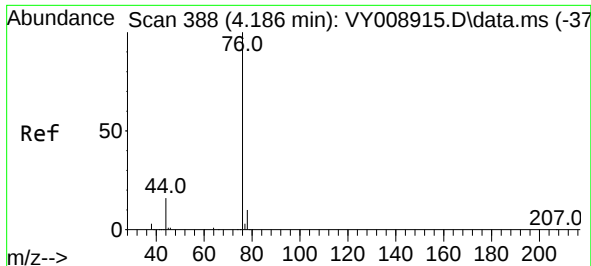
Tgt Ion: 53 Resp: 24537
Ion Ratio Lower Upper
53 100
52 84.0 67.0 100.4
51 37.6 29.8 44.6



#16
Acetone
Concen: 100.645 ug/l
RT: 3.942 min Scan# 348
Delta R.T. -0.006 min
Lab File: VY009096.D
Acq: 25 May 2022 17:39

Tgt Ion: 43 Resp: 18627
Ion Ratio Lower Upper
43 100
58 30.6 22.0 33.0

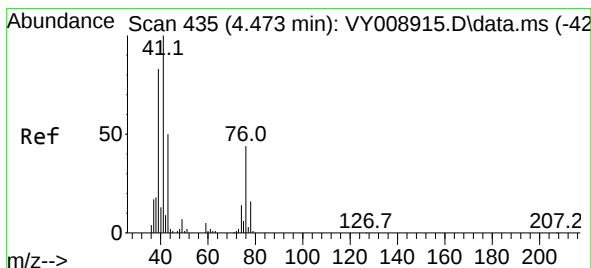
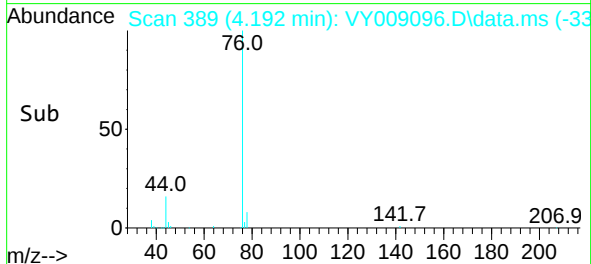
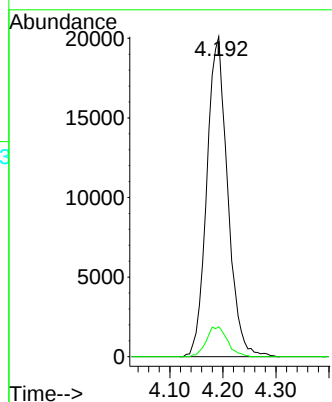
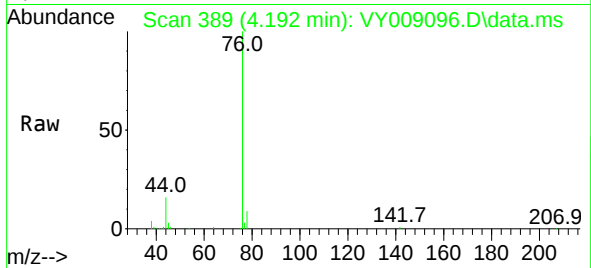




#17
Carbon Disulfide
Concen: 20.672 ug/l
RT: 4.192 min Scan# 389
Delta R.T. 0.006 min
Lab File: VY009096.D
Acq: 25 May 2022 17:39

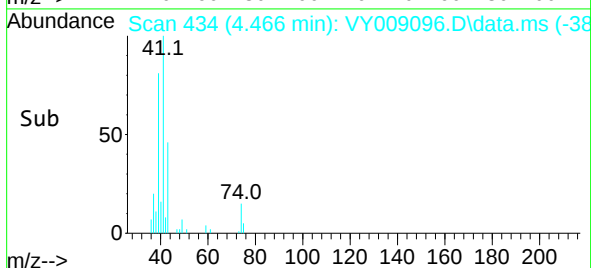
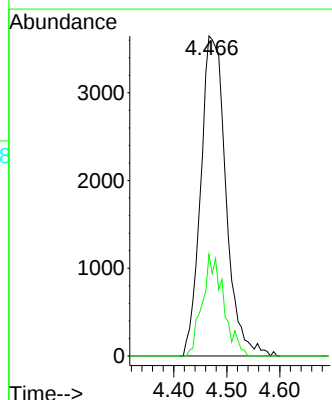
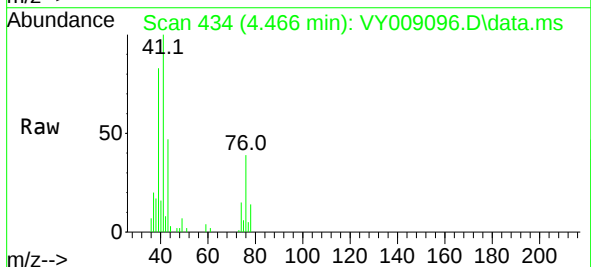
Instrument :
MSVOA_Y
ClientSampleId :
VY0525SBSD01

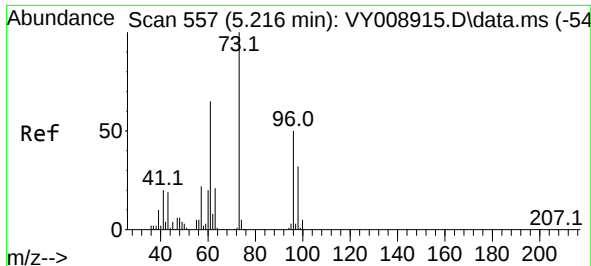
Tgt Ion: 76 Resp: 54877
Ion Ratio Lower Upper
76 100
78 9.3 7.4 11.0



#18
Methyl Acetate
Concen: 20.867 ug/l
RT: 4.466 min Scan# 434
Delta R.T. -0.007 min
Lab File: VY009096.D
Acq: 25 May 2022 17:39

Tgt Ion: 43 Resp: 12026
Ion Ratio Lower Upper
43 100
74 26.9 16.6 24.8#





#19

Methyl tert-butyl Ether

Concen: 19.987 ug/l

RT: 5.216 min Scan# 51

Delta R.T. 0.000 min

Lab File: VY009096.D

Acq: 25 May 2022 17:39

Instrument :

MSVOA_Y

ClientSampleId :

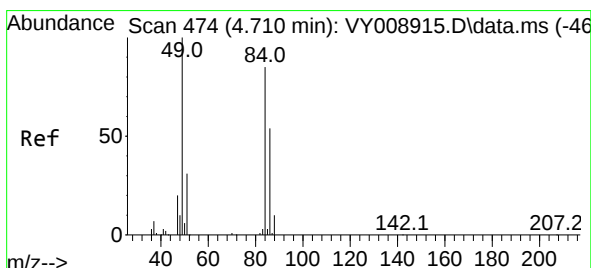
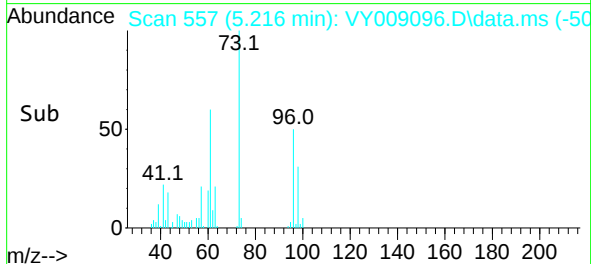
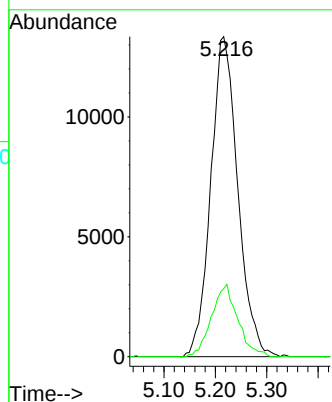
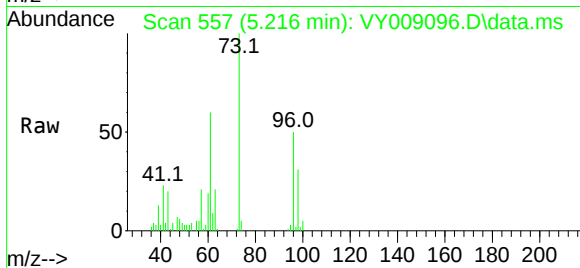
VY0525SBSD01

Tgt Ion: 73 Resp: 48748

Ion Ratio Lower Upper

73 100

57 21.3 18.6 27.8



#20

Methylene Chloride

Concen: 23.270 ug/l

RT: 4.716 min Scan# 475

Delta R.T. 0.006 min

Lab File: VY009096.D

Acq: 25 May 2022 17:39

Tgt Ion: 84 Resp: 28519

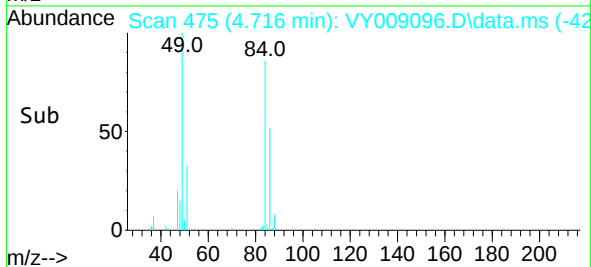
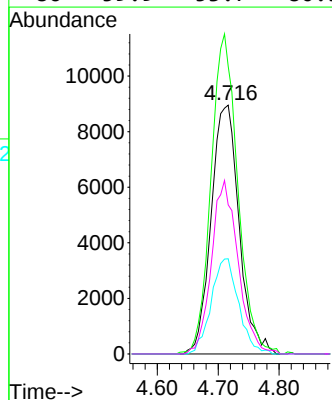
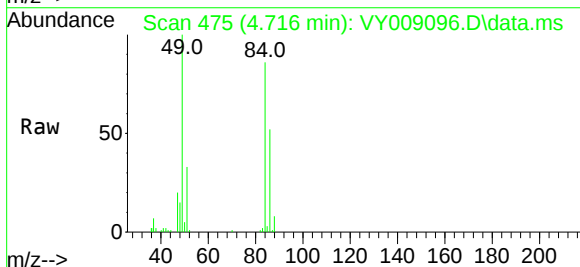
Ion Ratio Lower Upper

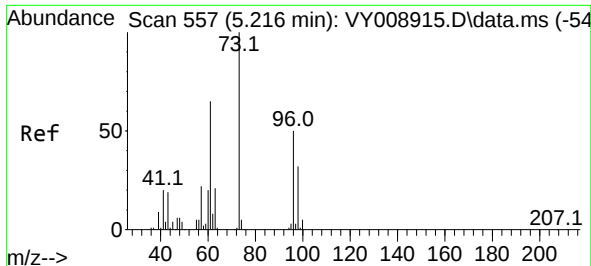
84 100

49 115.6 114.4 171.6

51 38.3 35.3 52.9

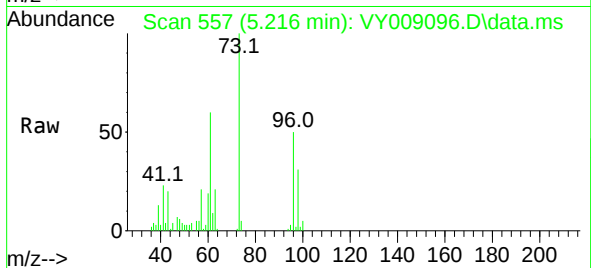
86 59.9 53.7 80.5



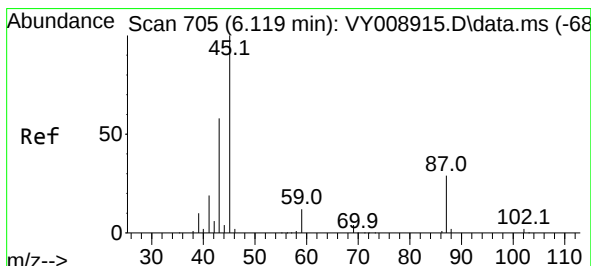
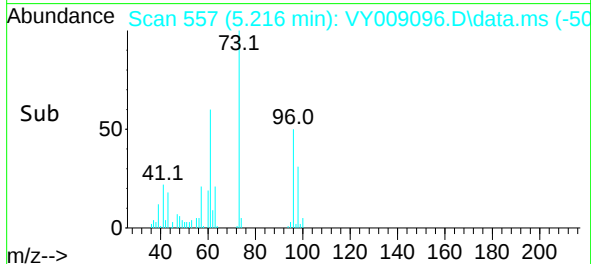
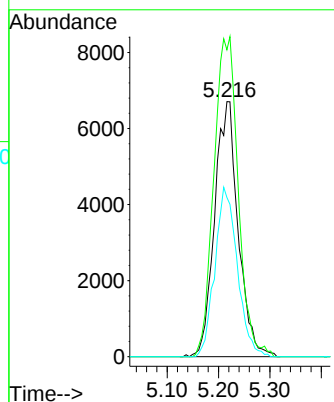


#21
trans-1,2-Dichloroethene
Concen: 20.499 ug/l
RT: 5.216 min Scan# 51
Delta R.T. 0.000 min
Lab File: VY009096.D
Acq: 25 May 2022 17:39

Instrument :
MSVOA_Y
ClientSampleId :
VY0525SBSD01

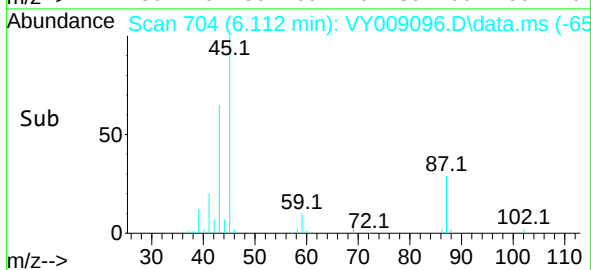
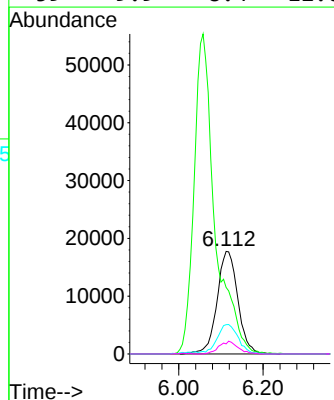
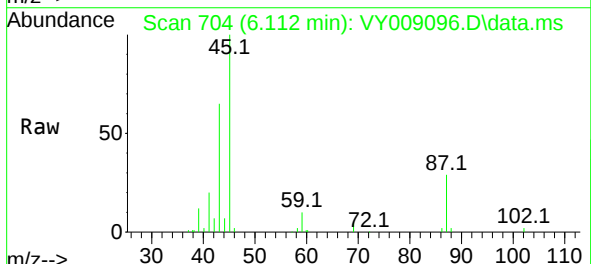


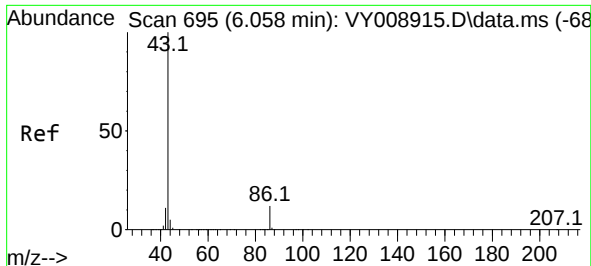
Tgt Ion: 96 Resp: 21380
Ion Ratio Lower Upper
96 100
61 120.4 120.5 180.7#
98 62.4 49.8 74.8



#22
Diisopropyl ether
Concen: 20.598 ug/l
RT: 6.112 min Scan# 704
Delta R.T. -0.007 min
Lab File: VY009096.D
Acq: 25 May 2022 17:39

Tgt Ion: 45 Resp: 60598
Ion Ratio Lower Upper
45 100
43 64.1 49.3 73.9
87 28.6 19.2 28.8
59 9.9 8.4 12.6

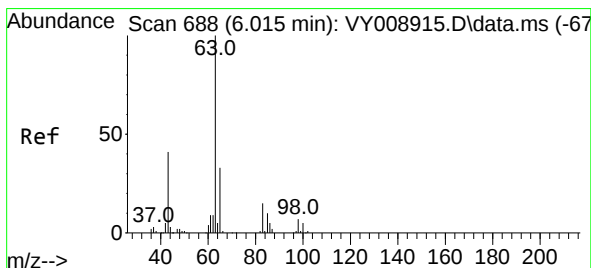
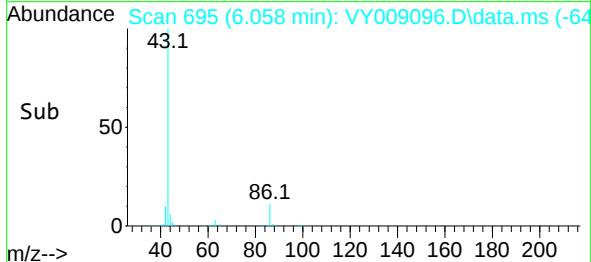
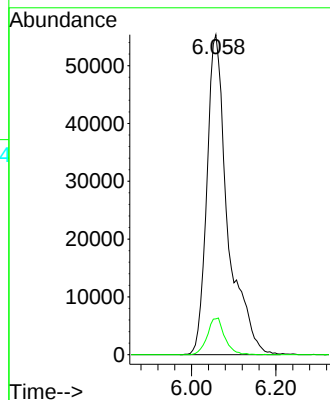
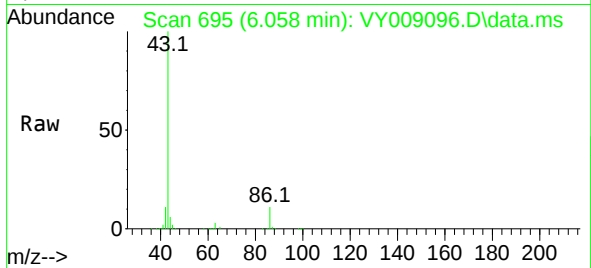




#23
 Vinyl Acetate
 Concen: 97.885 ug/l
 RT: 6.058 min Scan# 695
 Delta R.T. -0.000 min
 Lab File: VY009096.D
 Acq: 25 May 2022 17:39

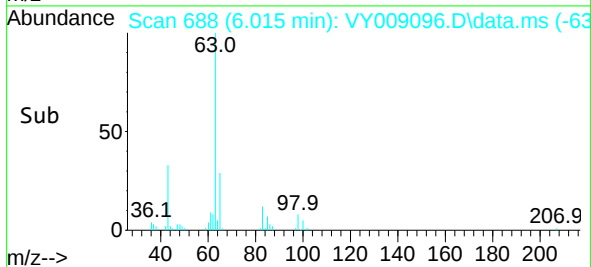
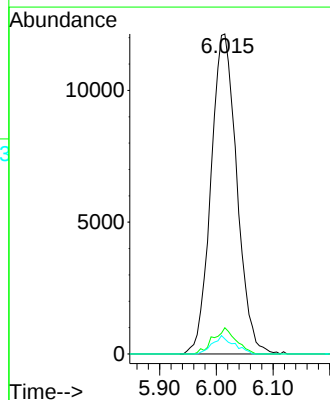
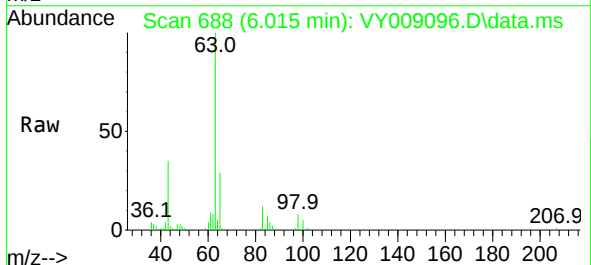
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0525SBS01

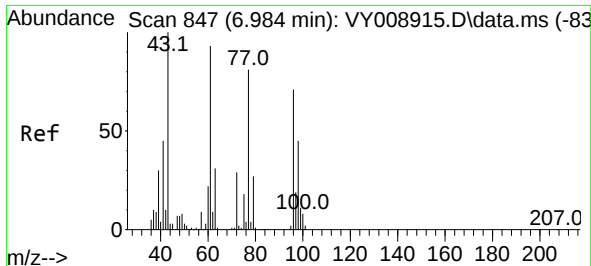
Tgt Ion: 43 Resp: 190491
 Ion Ratio Lower Upper
 43 100
 86 11.2 7.1 10.7#



#24
 1,1-Dichloroethane
 Concen: 21.884 ug/l
 RT: 6.015 min Scan# 688
 Delta R.T. -0.000 min
 Lab File: VY009096.D
 Acq: 25 May 2022 17:39

Tgt Ion: 63 Resp: 38509
 Ion Ratio Lower Upper
 63 100
 98 8.2 3.6 10.8
 100 4.7 2.0 5.8

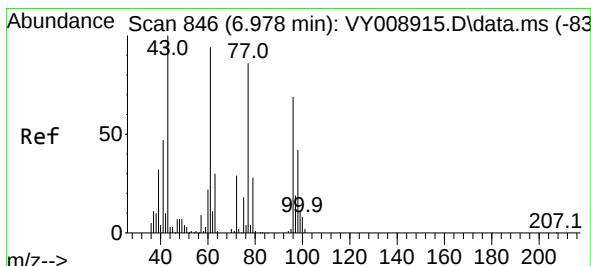
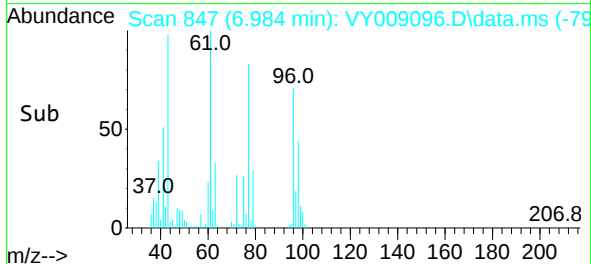
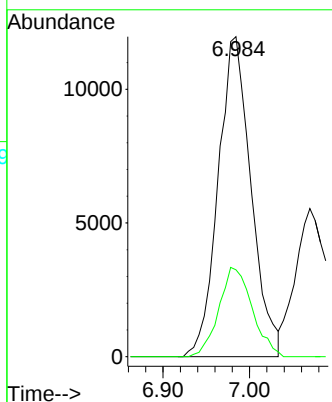
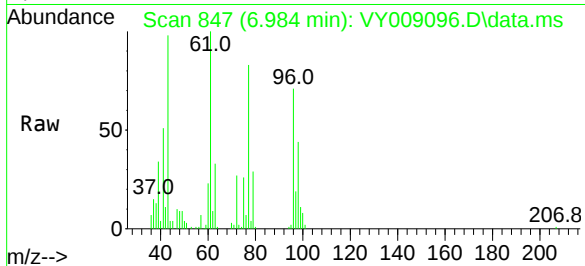




#25
2-Butanone
Concen: 95.660 ug/l
RT: 6.984 min Scan# 847
Delta R.T. 0.000 min
Lab File: VY009096.D
Acq: 25 May 2022 17:39

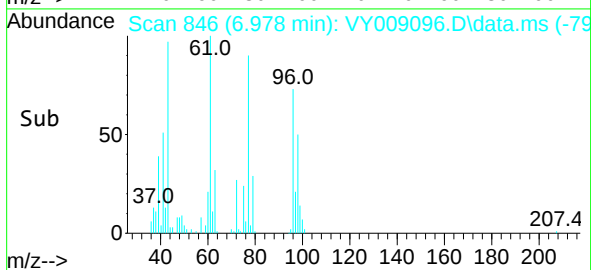
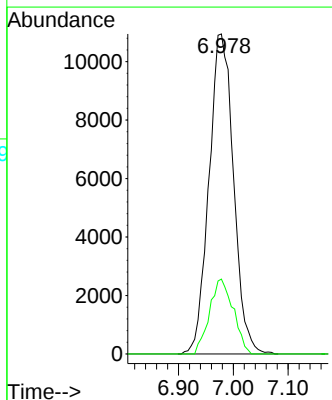
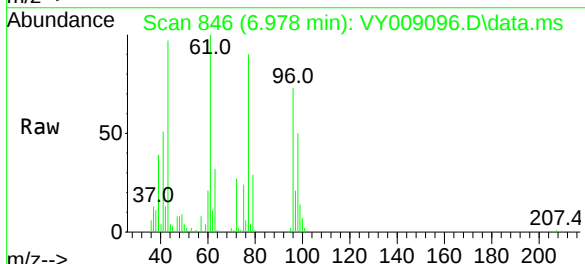
Instrument :
MSVOA_Y
ClientSampleId :
VY0525SBS01

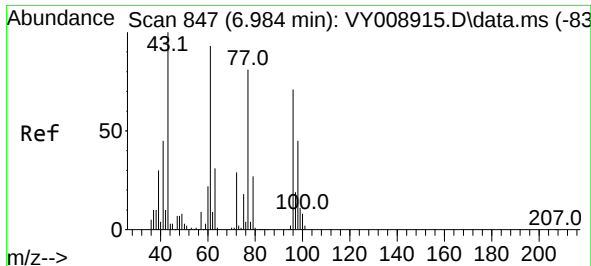
Tgt Ion: 43 Resp: 31622
Ion Ratio Lower Upper
43 100
72 27.1 17.7 26.5#



#26
2,2-Dichloropropane
Concen: 20.990 ug/l
RT: 6.978 min Scan# 846
Delta R.T. 0.000 min
Lab File: VY009096.D
Acq: 25 May 2022 17:39

Tgt Ion: 77 Resp: 34023
Ion Ratio Lower Upper
77 100
97 22.6 10.4 31.4



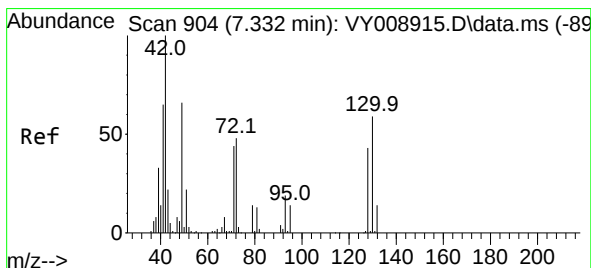
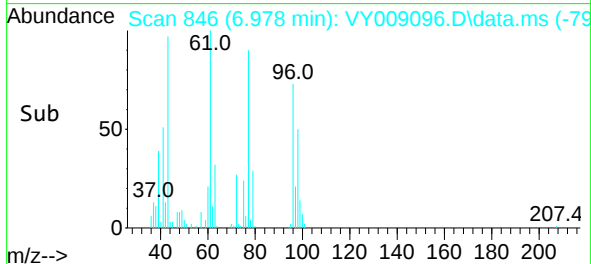
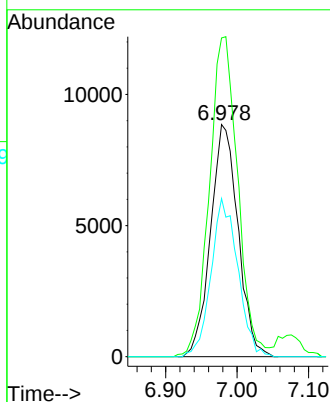
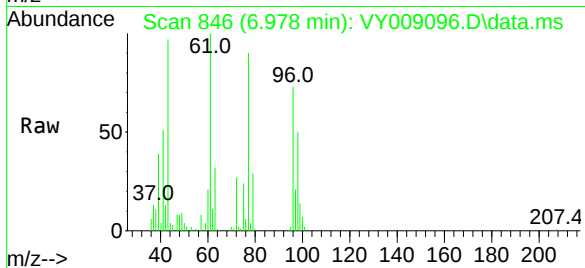


#27
 cis-1,2-Dichloroethene
 Concen: 20.091 ug/l
 RT: 6.978 min Scan# 847
 Delta R.T. -0.006 min
 Lab File: VY009096.D
 Acq: 25 May 2022 17:39

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0525SBSD01

Tgt Ion: 96 Resp: 23621

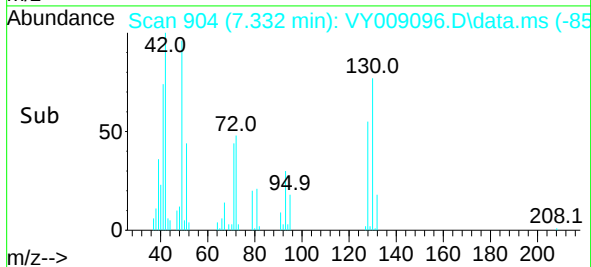
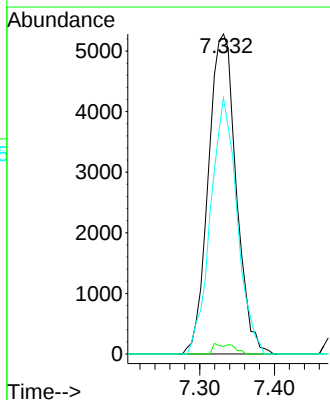
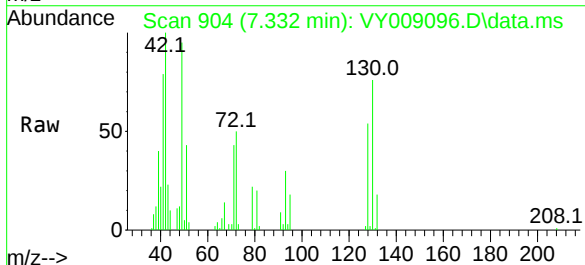
Ion	Ratio	Lower	Upper
96	100		
61	142.2	0.0	319.8
98	66.3	0.0	127.0

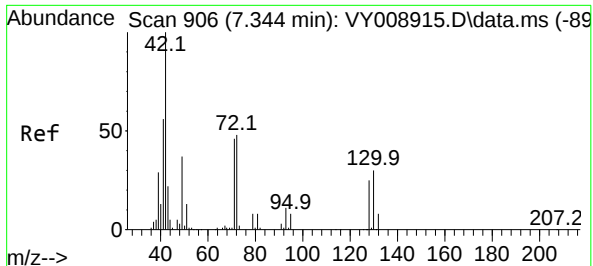


#28
 Bromochloromethane
 Concen: 22.637 ug/l
 RT: 7.332 min Scan# 904
 Delta R.T. -0.000 min
 Lab File: VY009096.D
 Acq: 25 May 2022 17:39

Tgt Ion: 49 Resp: 13672

Ion	Ratio	Lower	Upper
49	100		
129	2.3	0.0	2.2#
130	76.4	55.4	83.0





#29

Tetrahydrofuran

Concen: 90.359 ug/l

RT: 7.344 min Scan# 906

Delta R.T. -0.000 min

Lab File: VY009096.D

Acq: 25 May 2022 17:39

Instrument :

MSVOA_Y

ClientSampleId :

VY0525SBS01

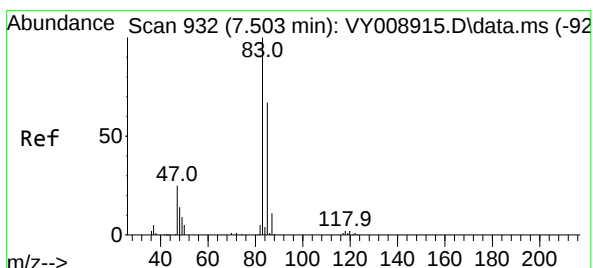
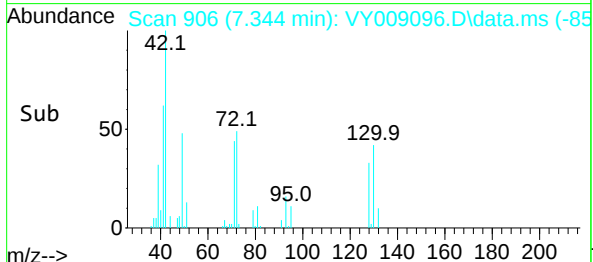
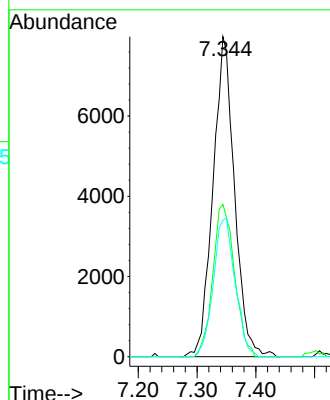
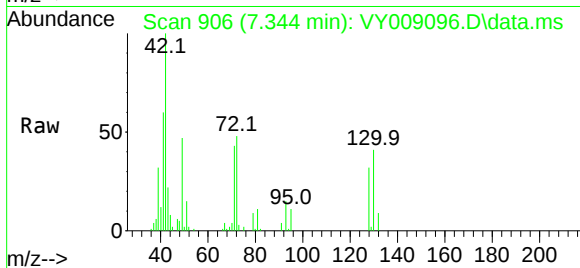
Tgt Ion: 42 Resp: 20290

Ion Ratio Lower Upper

42 100

72 47.9 30.3 45.5#

71 43.9 29.0 43.4#



#30

Chloroform

Concen: 21.311 ug/l

RT: 7.502 min Scan# 932

Delta R.T. -0.001 min

Lab File: VY009096.D

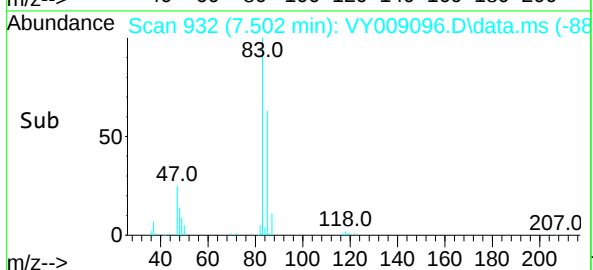
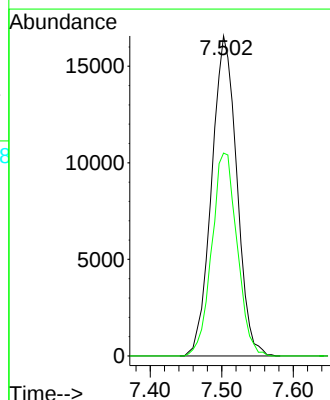
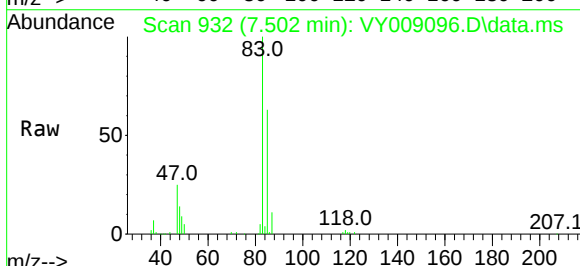
Acq: 25 May 2022 17:39

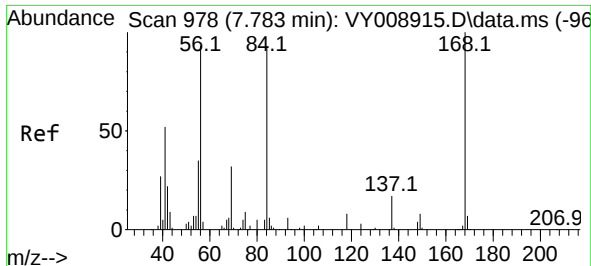
Tgt Ion: 83 Resp: 40480

Ion Ratio Lower Upper

83 100

85 63.4 51.8 77.6

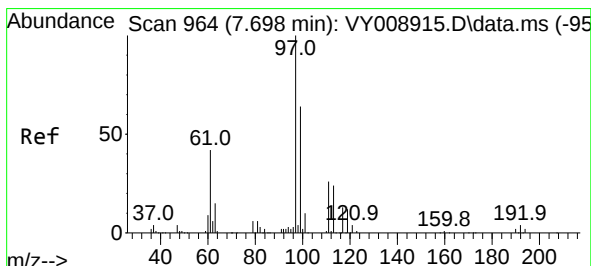
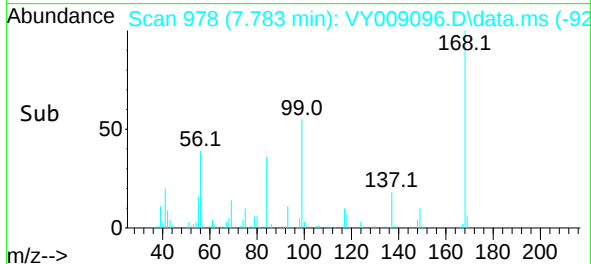
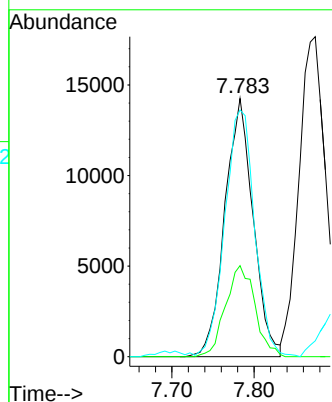
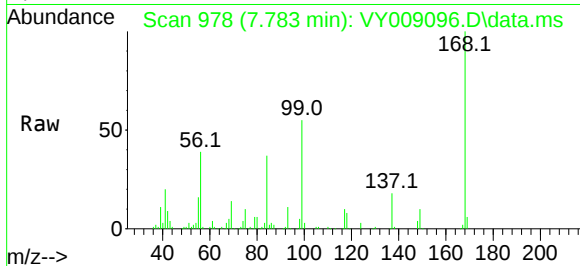




#31
Cyclohexane
Concen: 19.595 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY009096.D
Acq: 25 May 2022 17:39

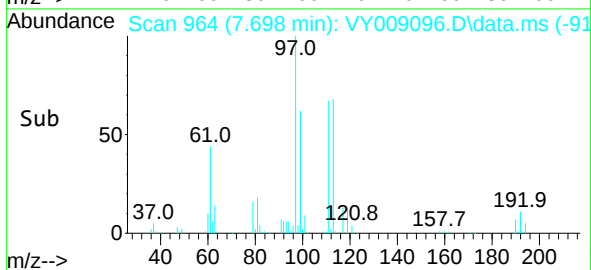
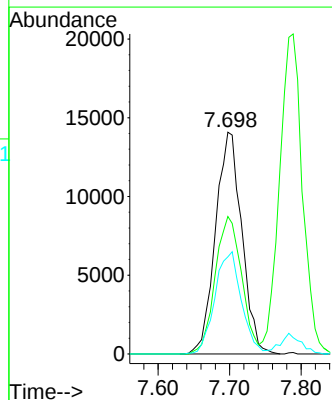
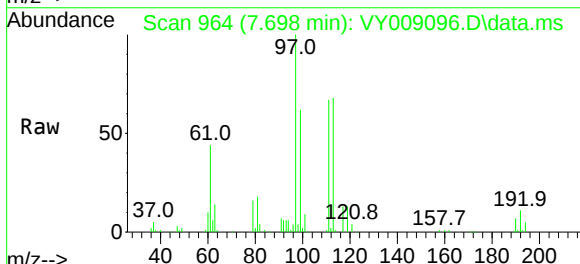
Instrument :
MSVOA_Y
ClientSampleId :
VY0525SBS01

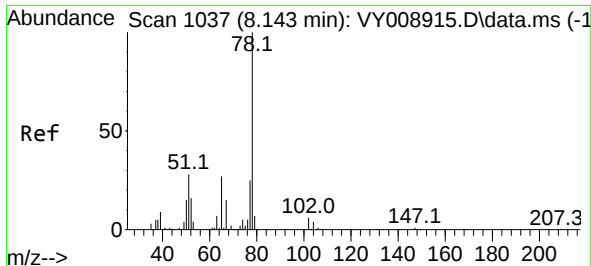
Tgt Ion: 56 Resp: 34084
Ion Ratio Lower Upper
56 100
69 35.2 26.7 40.1
84 94.0 67.2 100.8



#32
1,1,1-Trichloroethane
Concen: 20.840 ug/l
RT: 7.698 min Scan# 964
Delta R.T. -0.000 min
Lab File: VY009096.D
Acq: 25 May 2022 17:39

Tgt Ion: 97 Resp: 35913
Ion Ratio Lower Upper
97 100
99 62.4 50.7 76.1
61 46.6 37.6 56.4





#33

1,2-Dichloroethane-d4

Concen: 41.107 ug/l

RT: 8.136 min Scan# 1

Delta R.T. -0.007 min

Lab File: VY009096.D

Acq: 25 May 2022 17:39

Instrument :

MSVOA_Y

ClientSampleId :

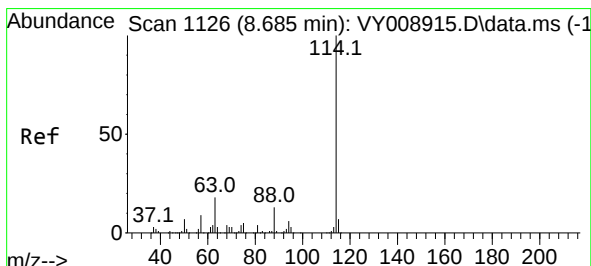
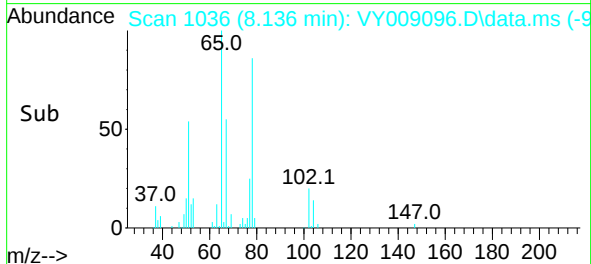
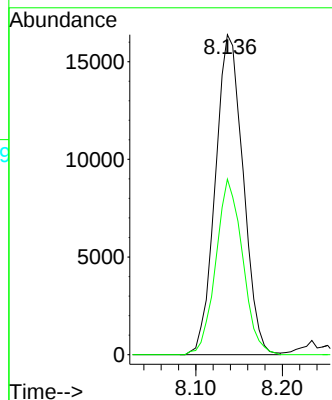
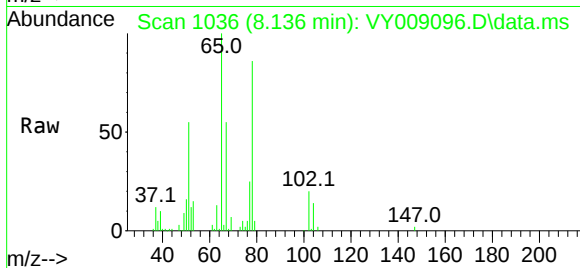
VY0525SBS01

Tgt Ion: 65 Resp: 36549

Ion Ratio Lower Upper

65 100

67 52.7 0.0 99.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.685 min Scan# 1126

Delta R.T. 0.000 min

Lab File: VY009096.D

Acq: 25 May 2022 17:39

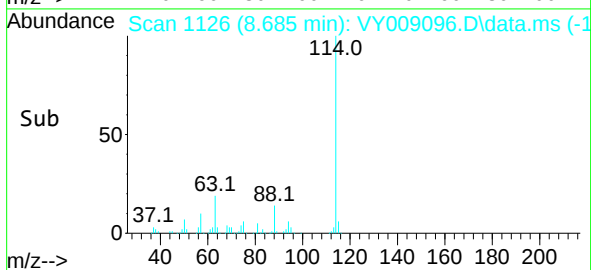
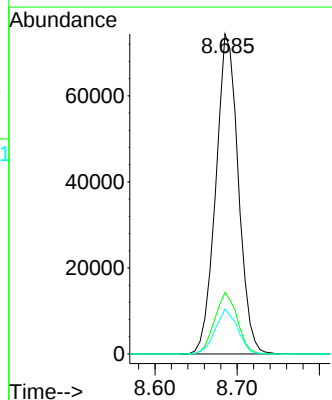
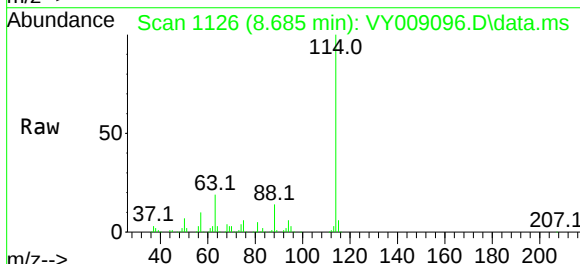
Tgt Ion:114 Resp: 141719

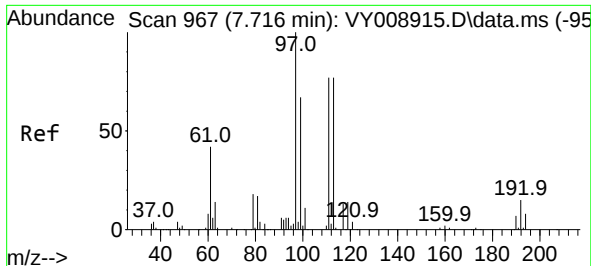
Ion Ratio Lower Upper

114 100

63 19.2 0.0 43.2

88 14.0 0.0 31.8

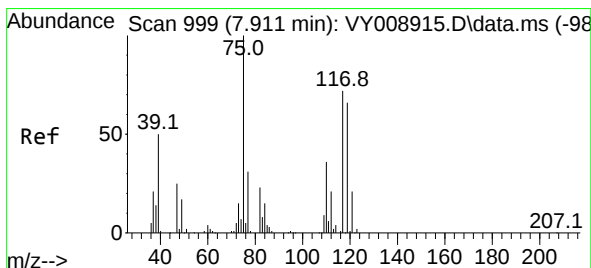
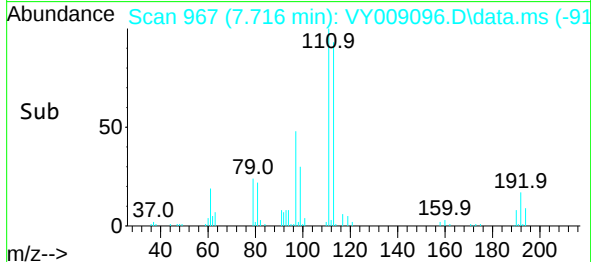
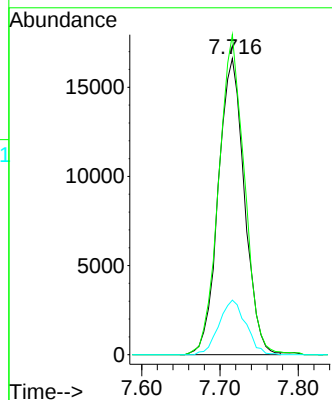
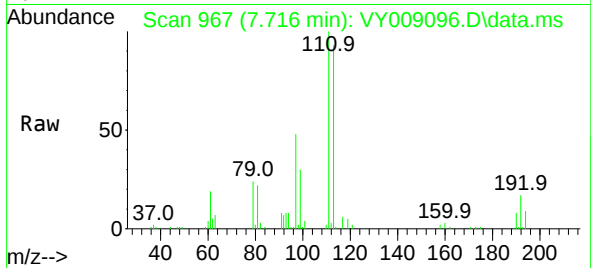




#35
Dibromofluoromethane
Concen: 43.811 ug/l
RT: 7.716 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY009096.D
Acq: 25 May 2022 17:39

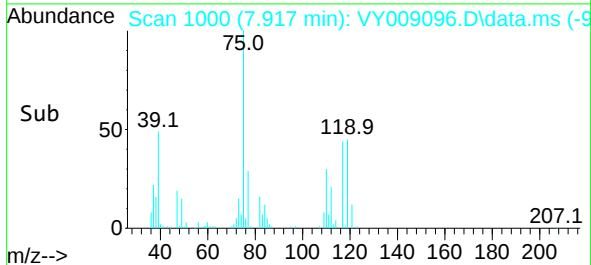
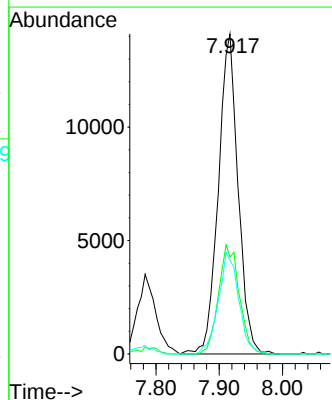
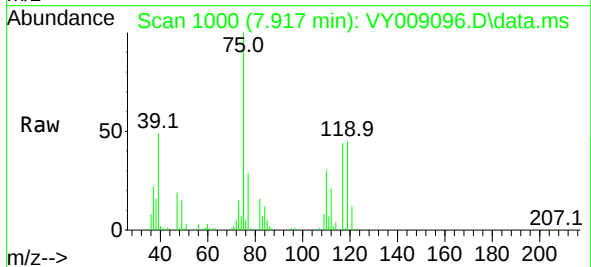
Instrument :
MSVOA_Y
ClientSampleId :
VY0525SBS01

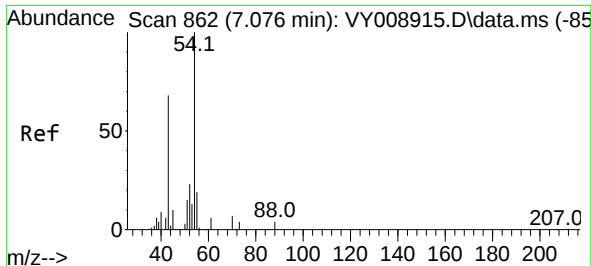
Tgt Ion:113 Resp: 38609
Ion Ratio Lower Upper
113 100
111 106.2 82.6 124.0
192 18.9 17.6 26.4



#36
1,1-Dichloropropene
Concen: 20.337 ug/l
RT: 7.917 min Scan# 1000
Delta R.T. 0.006 min
Lab File: VY009096.D
Acq: 25 May 2022 17:39

Tgt Ion: 75 Resp: 30500
Ion Ratio Lower Upper
75 100
110 35.7 17.1 51.2
77 32.9 24.4 36.6





#37

Ethyl Acetate

Concen: 19.115 ug/l

RT: 7.070 min Scan# 8

Delta R.T. -0.006 min

Lab File: VY009096.D

Acq: 25 May 2022 17:39

Instrument :

MSVOA_Y

ClientSampleId :

VY0525SBS01

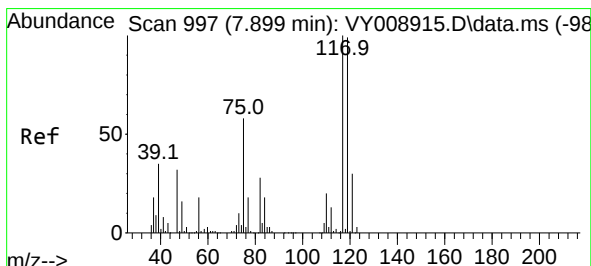
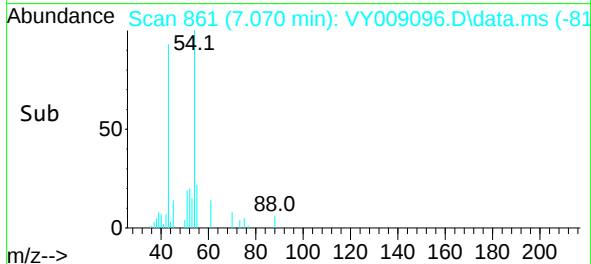
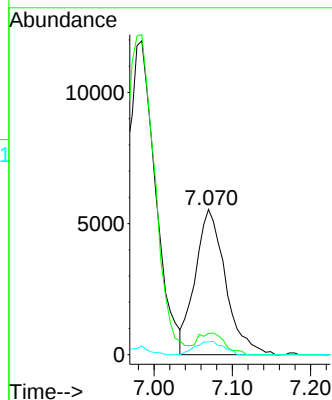
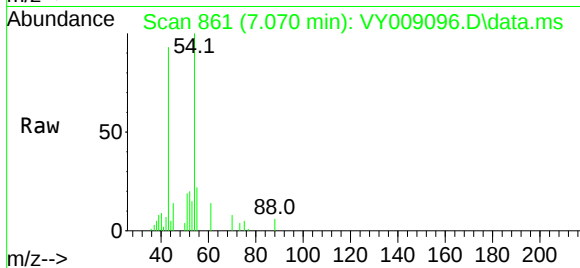
Tgt Ion: 43 Resp: 14871

Ion Ratio Lower Upper

43 100

61 13.5 9.7 14.5

70 8.5 7.1 10.7



#38

Carbon Tetrachloride

Concen: 20.383 ug/l

RT: 7.899 min Scan# 997

Delta R.T. -0.000 min

Lab File: VY009096.D

Acq: 25 May 2022 17:39

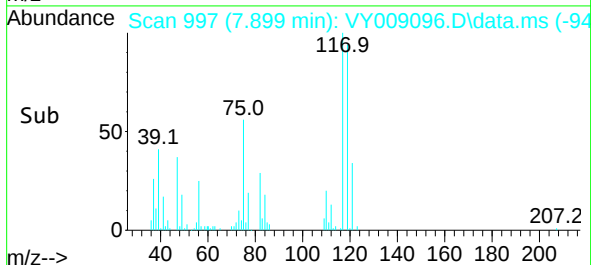
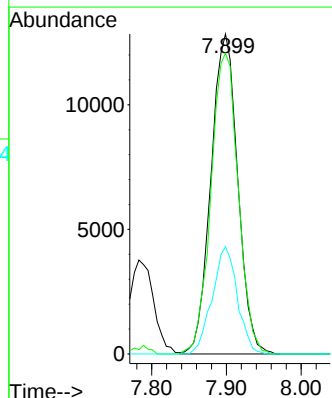
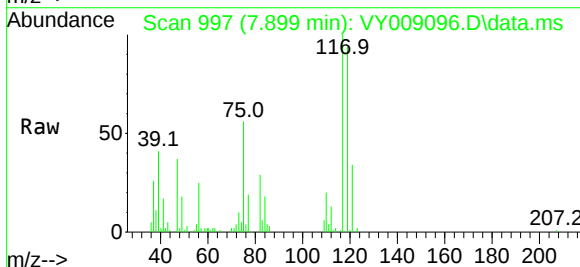
Tgt Ion: 117 Resp: 31979

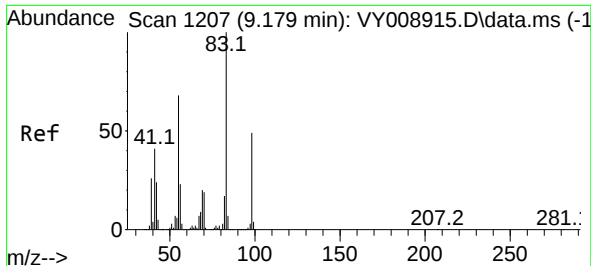
Ion Ratio Lower Upper

117 100

119 94.0 77.9 116.9

121 33.5 24.8 37.2





#39

Methylcyclohexane

Concen: 19.397 ug/l

RT: 9.179 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY009096.D

Acq: 25 May 2022 17:39

Instrument :

MSVOA_Y

ClientSampleId :

VY0525SBS01

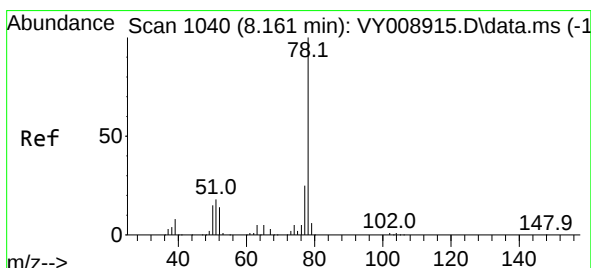
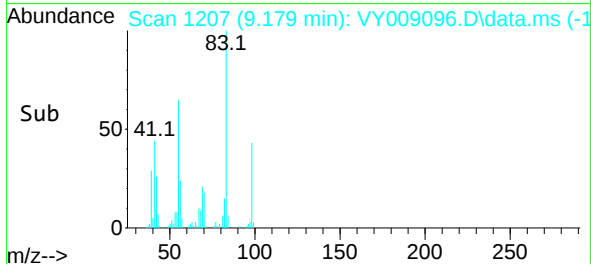
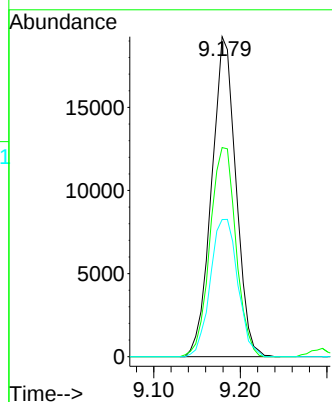
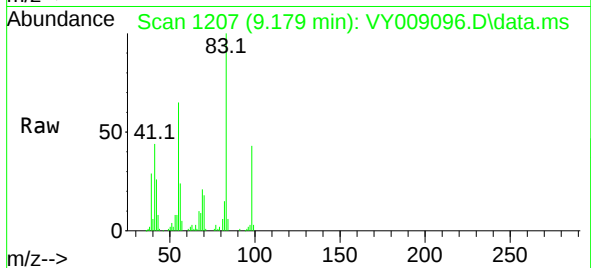
Tgt Ion: 83 Resp: 37550

Ion Ratio Lower Upper

83 100

55 65.3 66.5 99.7#

98 42.9 37.9 56.9



#40

Benzene

Concen: 20.558 ug/l

RT: 8.155 min Scan# 1039

Delta R.T. -0.006 min

Lab File: VY009096.D

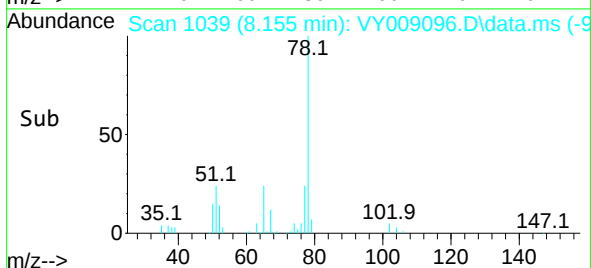
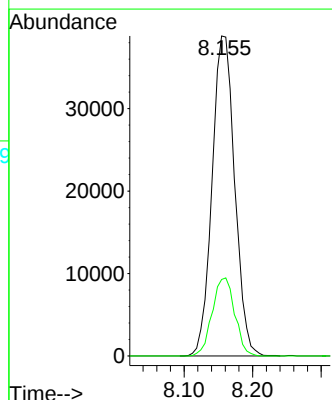
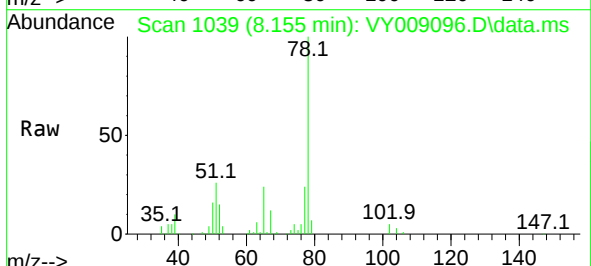
Acq: 25 May 2022 17:39

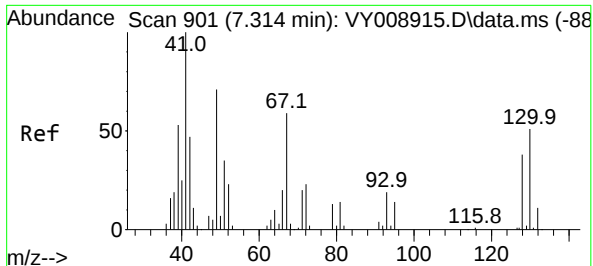
Tgt Ion: 78 Resp: 88906

Ion Ratio Lower Upper

78 100

77 23.9 20.4 30.6

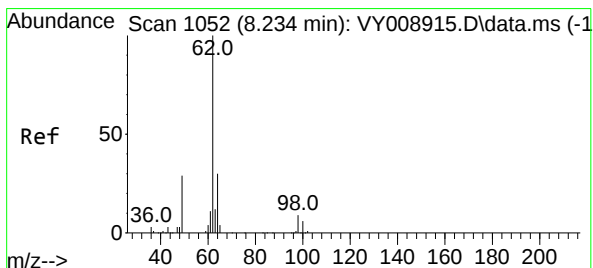
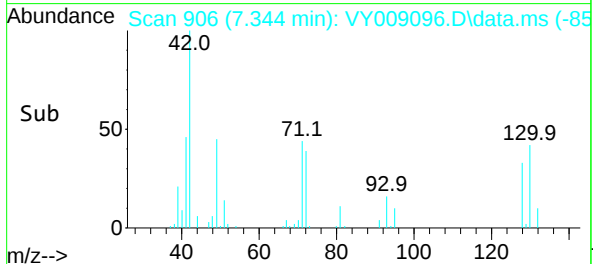
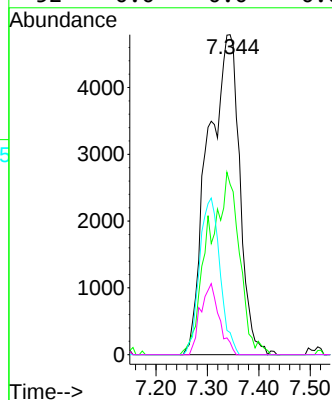
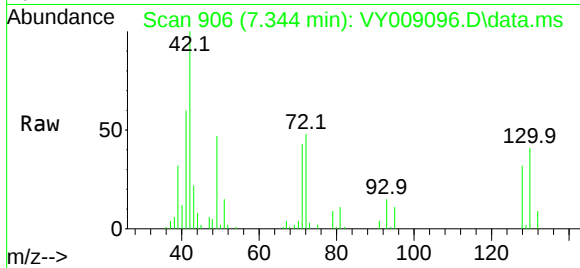




#41
Methacrylonitrile
Concen: 50.923 ug/l
RT: 7.344 min Scan# 901
Delta R.T. 0.030 min
Lab File: VY009096.D
Acq: 25 May 2022 17:39

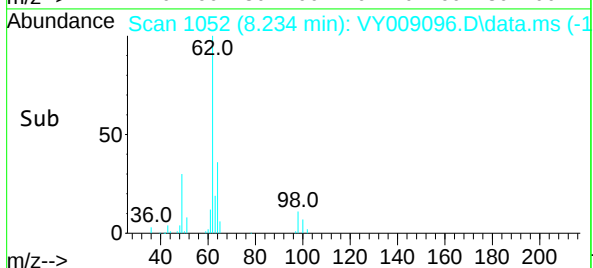
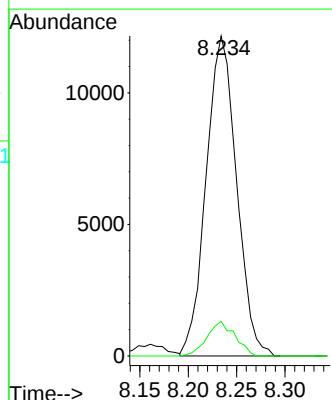
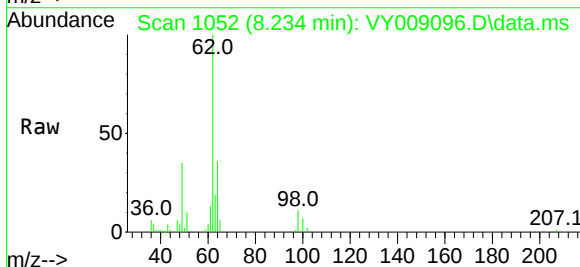
Instrument :
MSVOA_Y
ClientSampleId :
VY0525SBS01

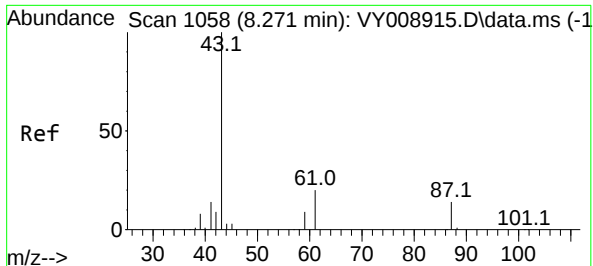
Tgt Ion: 41 Resp: 20443
Ion Ratio Lower Upper
41 100
39 55.6 92.9 139.3#
67 0.0 0.0 0.0
52 0.0 0.0 0.0



#42
1,2-Dichloroethane
Concen: 20.963 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. 0.000 min
Lab File: VY009096.D
Acq: 25 May 2022 17:39

Tgt Ion: 62 Resp: 26621
Ion Ratio Lower Upper
62 100
98 9.9 0.0 14.8

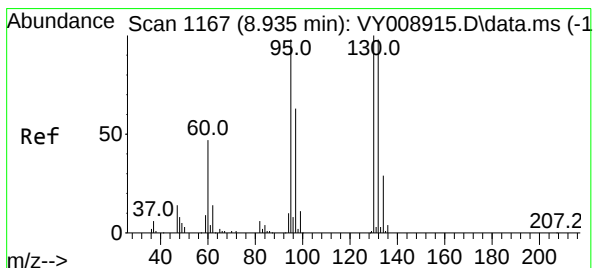
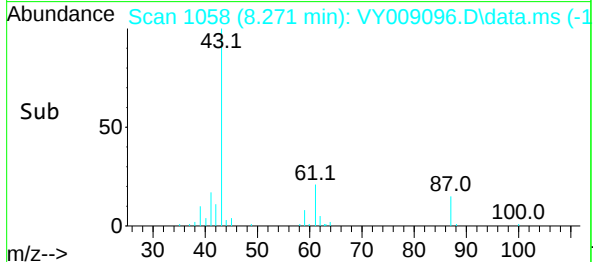
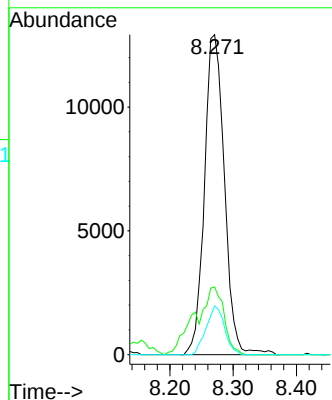
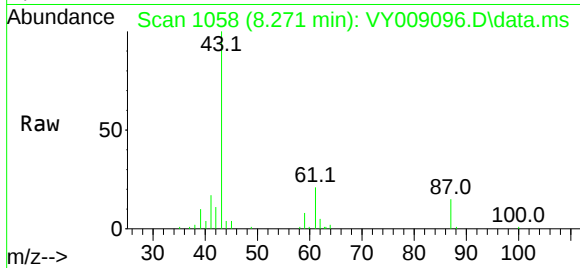




#43
Isopropyl Acetate
Concen: 19.649 ug/l
RT: 8.271 min Scan# 1058
Delta R.T. -0.000 min
Lab File: VY009096.D
Acq: 25 May 2022 17:39

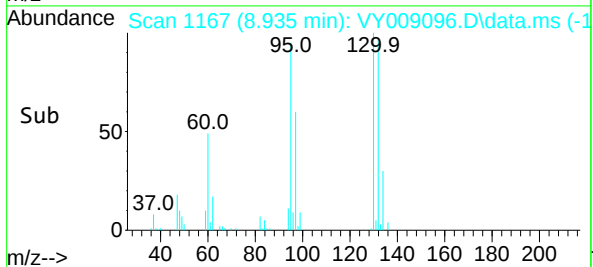
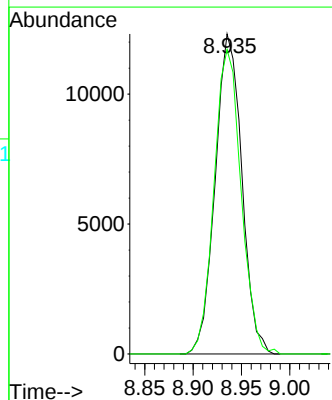
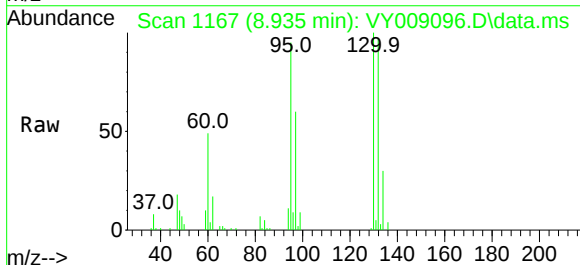
Instrument :
MSVOA_Y
ClientSampleId :
VY0525SBS01

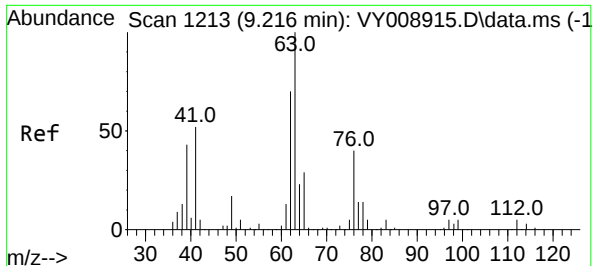
Tgt Ion: 43 Resp: 28423
Ion Ratio Lower Upper
43 100
61 20.4 20.2 30.2
87 14.0 8.9 13.3#



#44
Trichloroethene
Concen: 20.564 ug/l
RT: 8.935 min Scan# 1167
Delta R.T. 0.000 min
Lab File: VY009096.D
Acq: 25 May 2022 17:39

Tgt Ion:130 Resp: 23548
Ion Ratio Lower Upper
130 100
95 95.2 0.0 188.2





#45

1,2-Dichloropropane

Concen: 21.519 ug/l

RT: 9.216 min Scan# 1213

Delta R.T. -0.000 min

Lab File: VY009096.D

Acq: 25 May 2022 17:39

Instrument :

MSVOA_Y

ClientSampleId :

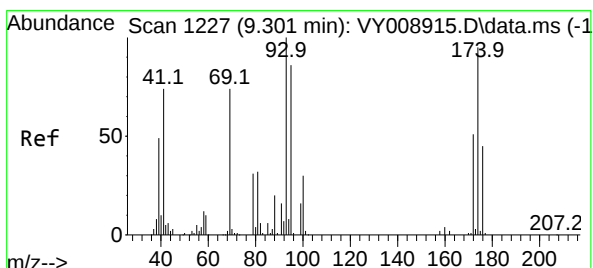
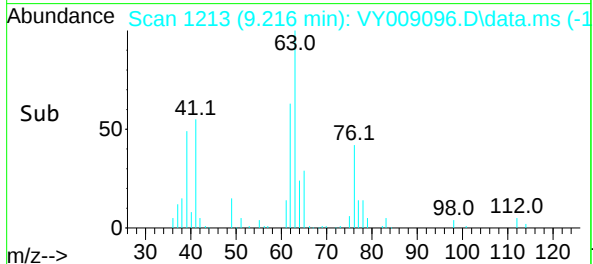
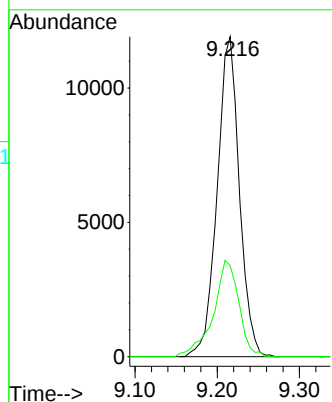
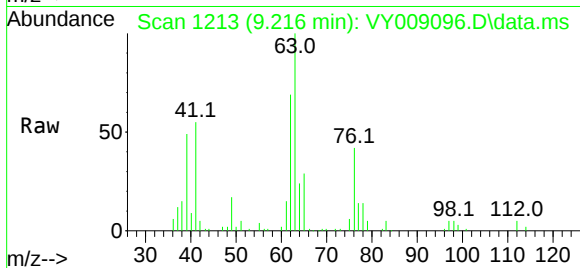
VY0525SBS01

Tgt Ion: 63 Resp: 22346

Ion Ratio Lower Upper

63 100

65 28.5 23.0 34.6



#46

Dibromomethane

Concen: 20.680 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. -0.000 min

Lab File: VY009096.D

Acq: 25 May 2022 17:39

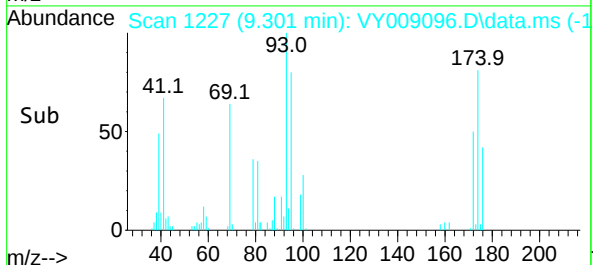
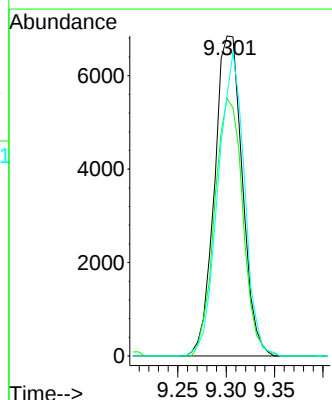
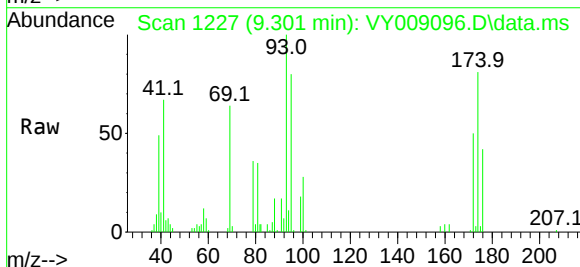
Tgt Ion: 93 Resp: 13655

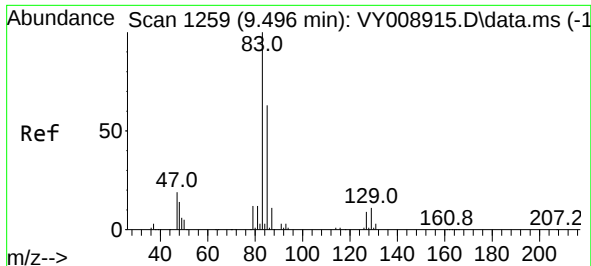
Ion Ratio Lower Upper

93 100

95 81.6 64.3 96.5

174 90.0 83.4 125.0

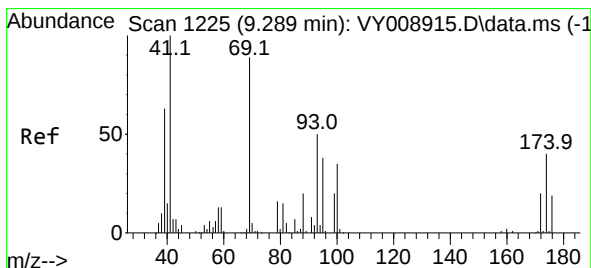
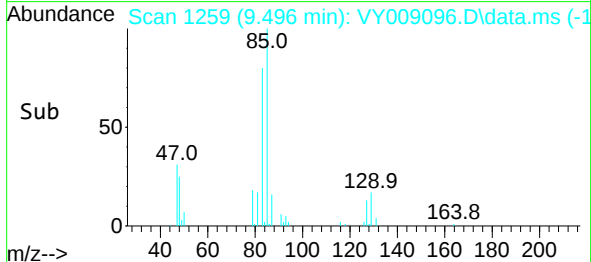
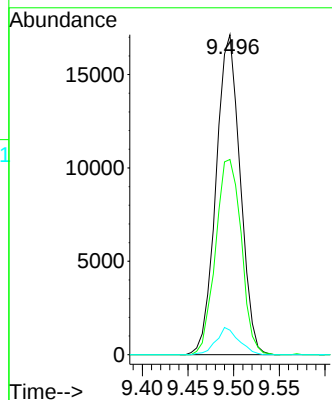
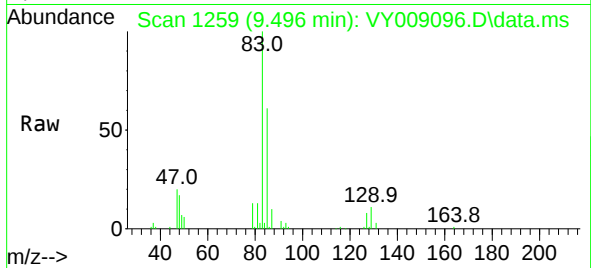




#47
Bromodichloromethane
Concen: 20.857 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. -0.000 min
Lab File: VY009096.D
Acq: 25 May 2022 17:39

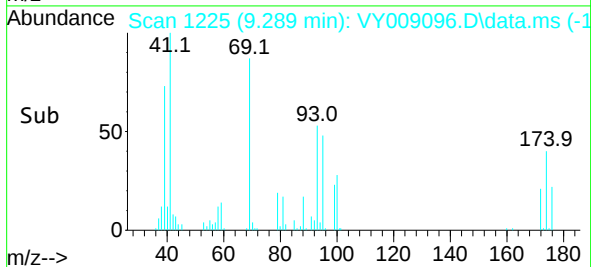
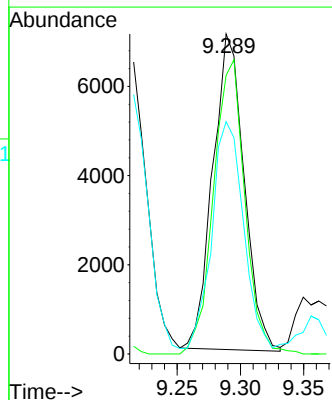
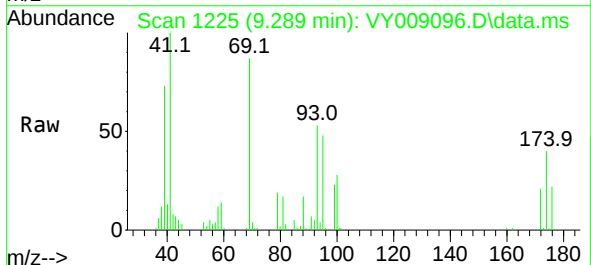
Instrument :
MSVOA_Y
ClientSampleId :
VY0525SBSD01

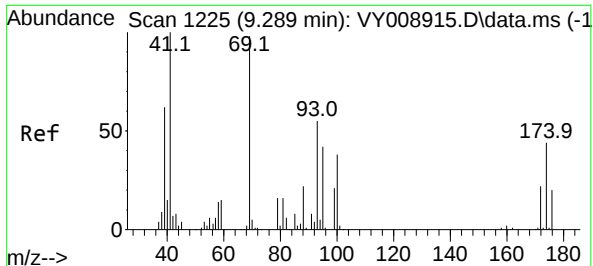
Tgt Ion: 83 Resp: 31474
Ion Ratio Lower Upper
83 100
85 61.0 51.9 77.9
127 7.7 6.6 10.0



#48
Methyl methacrylate
Concen: 18.906 ug/l
RT: 9.289 min Scan# 1225
Delta R.T. -0.000 min
Lab File: VY009096.D
Acq: 25 May 2022 17:39

Tgt Ion: 41 Resp: 12212
Ion Ratio Lower Upper
41 100
69 93.1 58.2 87.2#
39 76.1 47.4 71.0#





#49

1,4-Dioxane

Concen: 368.206 ug/l

RT: 9.295 min Scan# 1226

Delta R.T. 0.006 min

Lab File: VY009096.D

Acq: 25 May 2022 17:39

Instrument :

MSVOA_Y

ClientSampleId :

VY0525SBS01

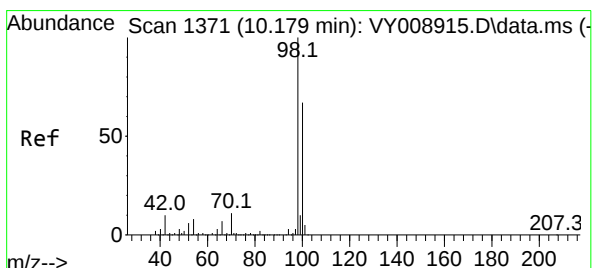
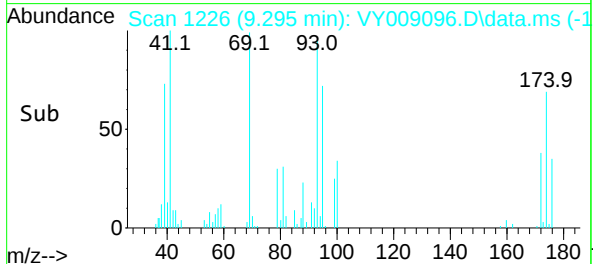
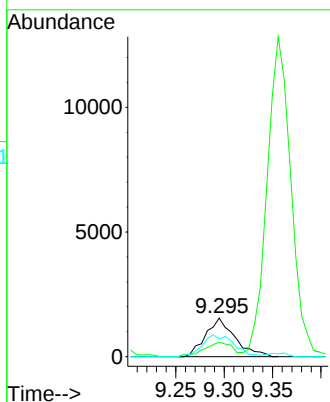
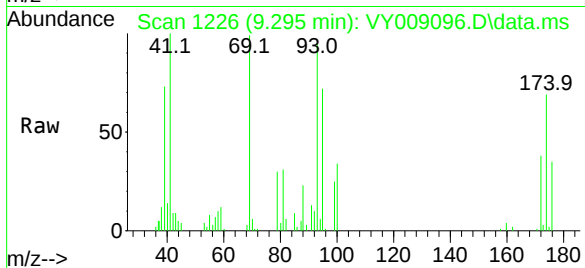
Tgt Ion: 88 Resp: 3250

Ion Ratio Lower Upper

88 100

43 35.4 32.8 49.2

58 61.3 59.8 89.6



#50

Toluene-d8

Concen: 38.143 ug/l

RT: 10.179 min Scan# 1371

Delta R.T. -0.000 min

Lab File: VY009096.D

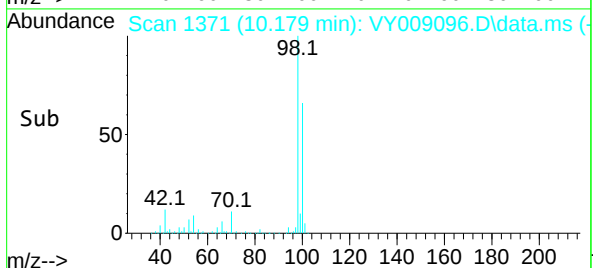
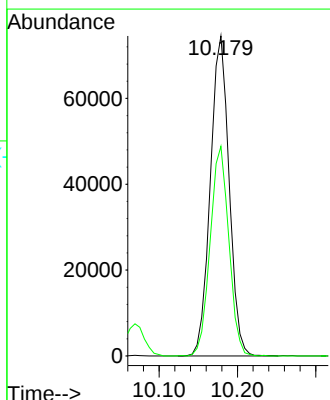
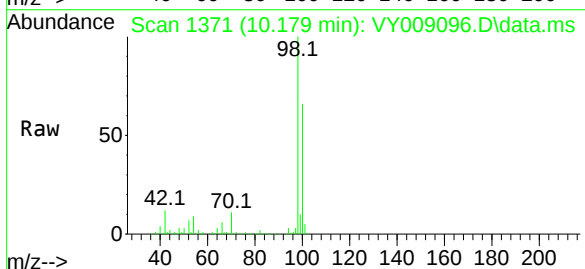
Acq: 25 May 2022 17:39

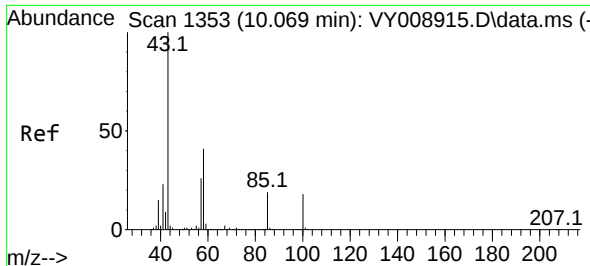
Tgt Ion: 98 Resp: 124009

Ion Ratio Lower Upper

98 100

100 65.2 50.2 75.2

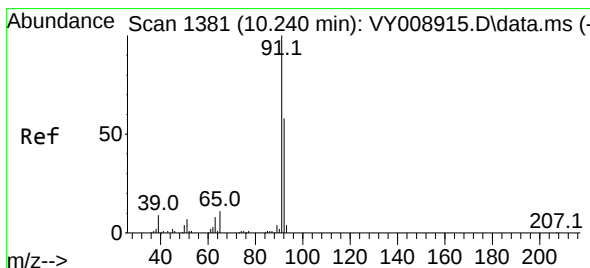
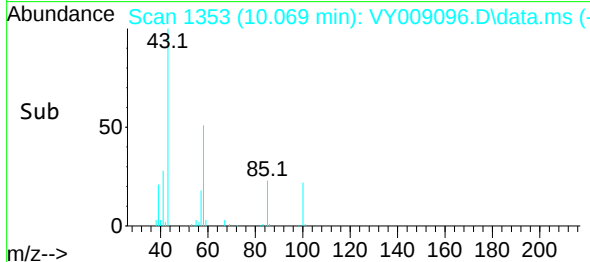
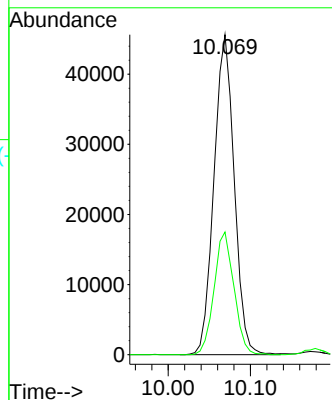
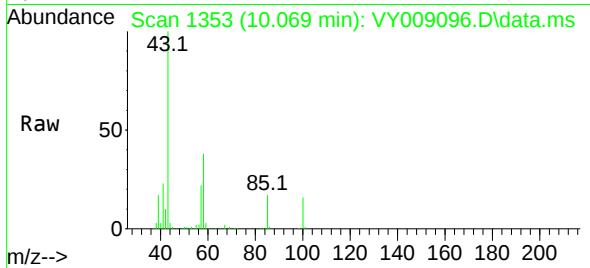




#51
4-Methyl-2-Pentanone
Concen: 97.456 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. 0.000 min
Lab File: VY009096.D
Acq: 25 May 2022 17:39

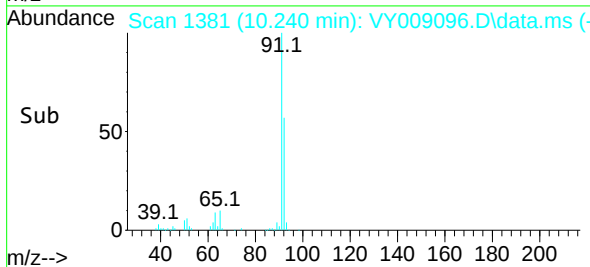
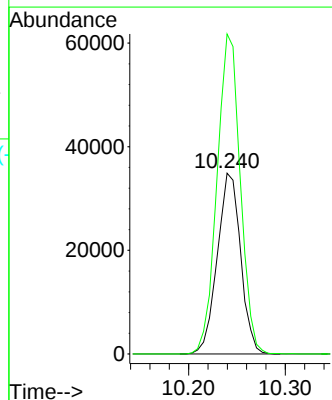
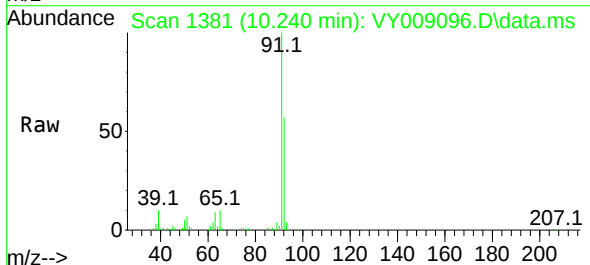
Instrument :
MSVOA_Y
ClientSampleId :
VY0525SBS01

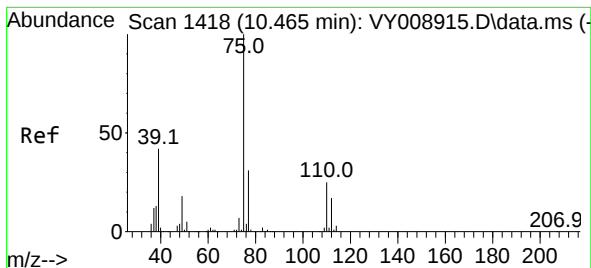
Tgt Ion: 43 Resp: 78020
Ion Ratio Lower Upper
43 100
58 37.6 28.1 42.1



#52
Toluene
Concen: 19.330 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. -0.000 min
Lab File: VY009096.D
Acq: 25 May 2022 17:39

Tgt Ion: 92 Resp: 58420
Ion Ratio Lower Upper
92 100
91 176.3 142.6 213.8

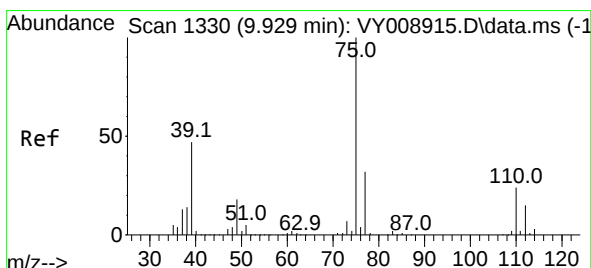
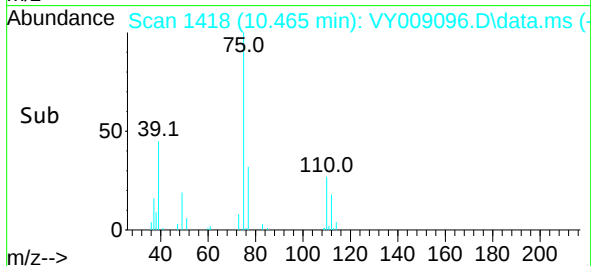
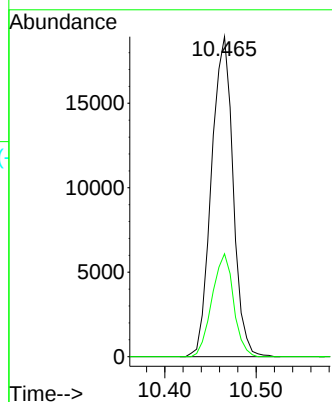
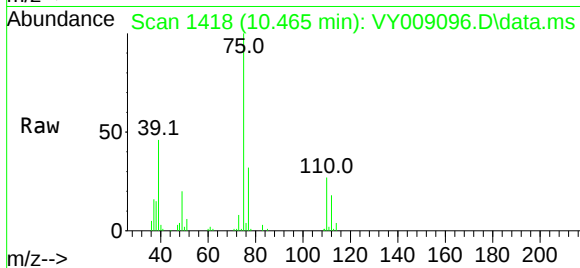




#53
t-1,3-Dichloropropene
Concen: 19.394 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. 0.000 min
Lab File: VY009096.D
Acq: 25 May 2022 17:39

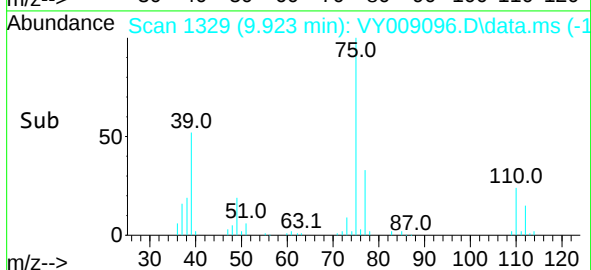
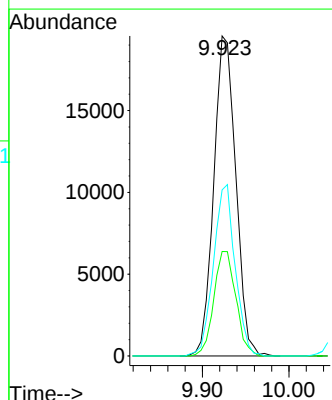
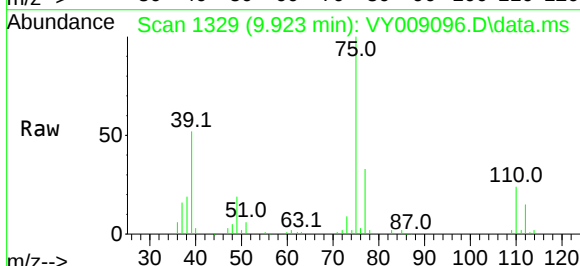
Instrument :
MSVOA_Y
ClientSampleId :
VY0525SBS01

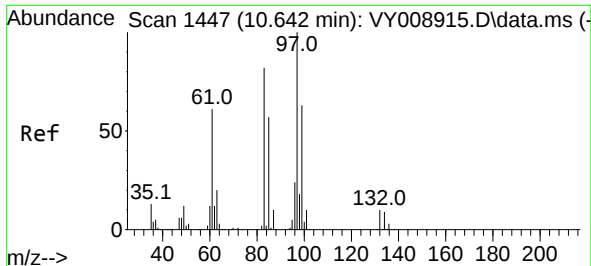
Tgt Ion: 75 Resp: 31078
Ion Ratio Lower Upper
75 100
77 32.2 25.4 38.2



#54
cis-1,3-Dichloropropene
Concen: 20.083 ug/l
RT: 9.923 min Scan# 1329
Delta R.T. -0.006 min
Lab File: VY009096.D
Acq: 25 May 2022 17:39

Tgt Ion: 75 Resp: 34597
Ion Ratio Lower Upper
75 100
77 32.7 25.6 38.4
39 51.9 47.6 71.4

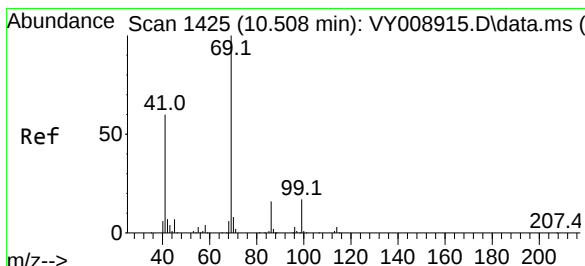
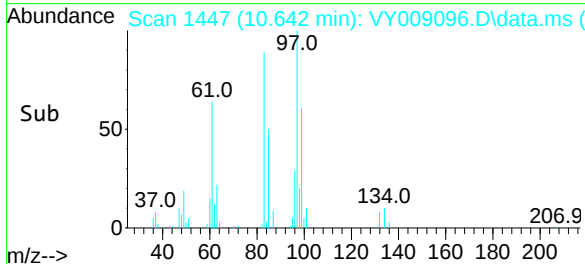
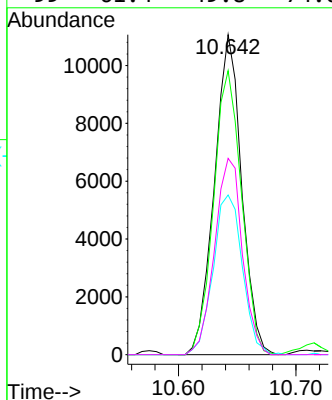
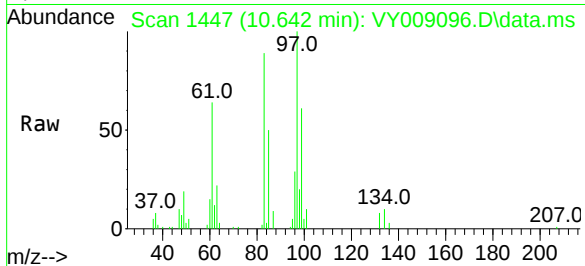




#55
1,1,2-Trichloroethane
Concen: 19.333 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. 0.000 min
Lab File: VY009096.D
Acq: 25 May 2022 17:39

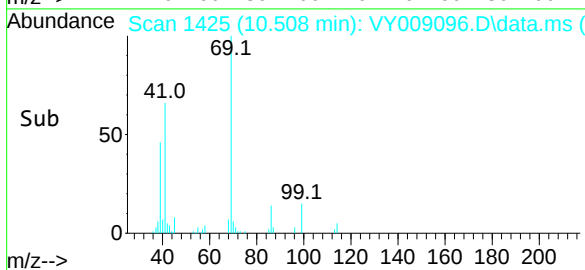
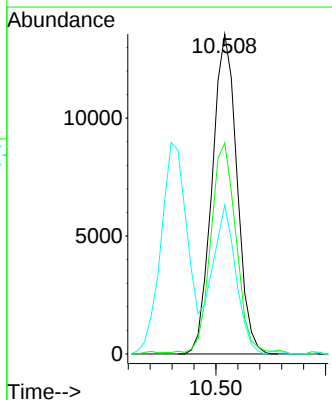
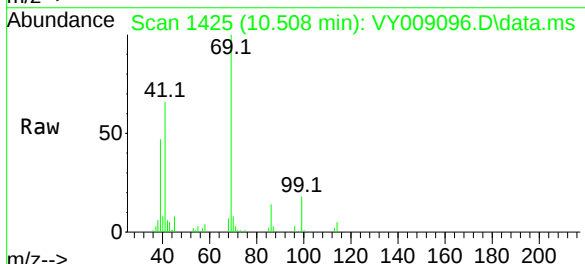
Instrument :
MSVOA_Y
ClientSampleId :
VY0525SBS01

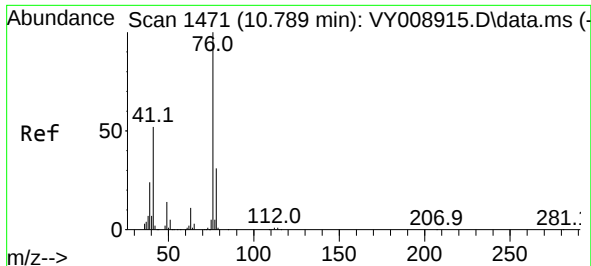
Tgt Ion:	97	Resp:	17859
Ion	Ratio	Lower	Upper
97	100		
83	88.7	69.8	104.8
85	49.9	44.3	66.5
99	61.4	49.8	74.6



#56
Ethyl methacrylate
Concen: 18.092 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. 0.000 min
Lab File: VY009096.D
Acq: 25 May 2022 17:39

Tgt Ion:	69	Resp:	21368
Ion	Ratio	Lower	Upper
69	100		
41	67.8	63.4	95.0
39	44.8	35.8	53.8





#57

1,3-Dichloropropane

Concen: 20.062 ug/l

RT: 10.788 min Scan# 1471

Delta R.T. -0.001 min

Lab File: VY009096.D

Acq: 25 May 2022 17:39

Instrument :

MSVOA_Y

ClientSampleId :

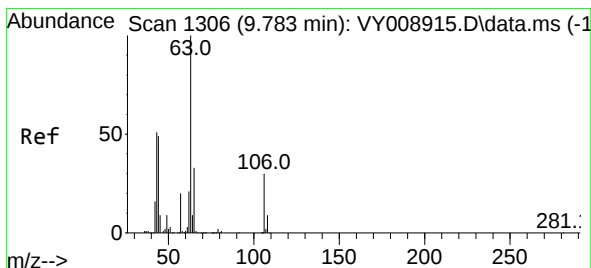
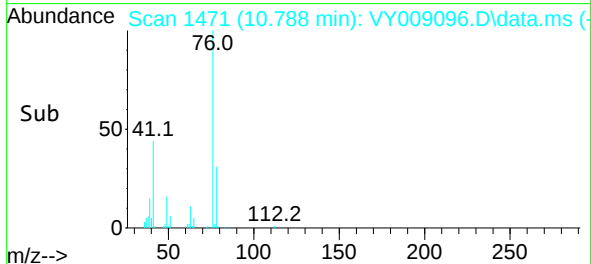
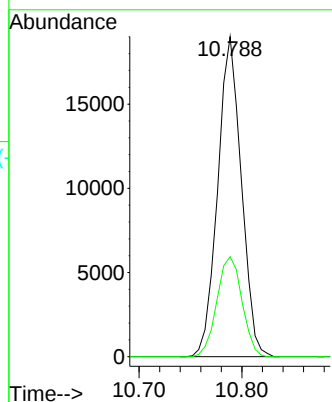
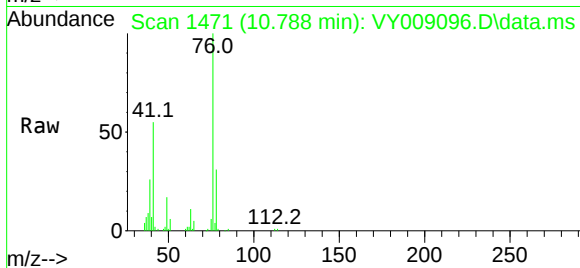
VY0525SBSD01

Tgt Ion: 76 Resp: 30232

Ion Ratio Lower Upper

76 100

78 33.3 25.0 37.6



#58

2-Chloroethyl Vinyl ether

Concen: 96.161 ug/l

RT: 9.783 min Scan# 1306

Delta R.T. -0.000 min

Lab File: VY009096.D

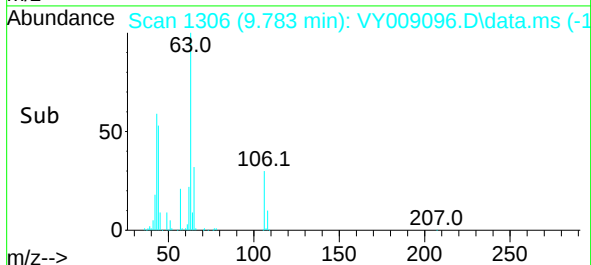
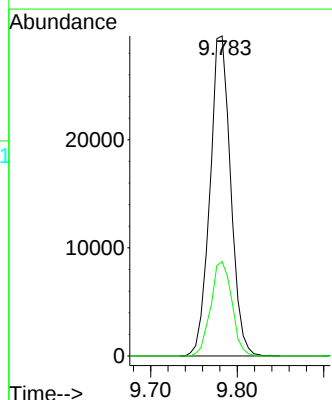
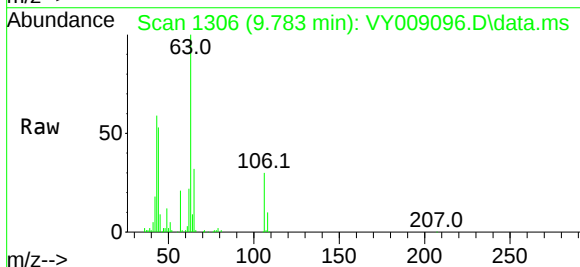
Acq: 25 May 2022 17:39

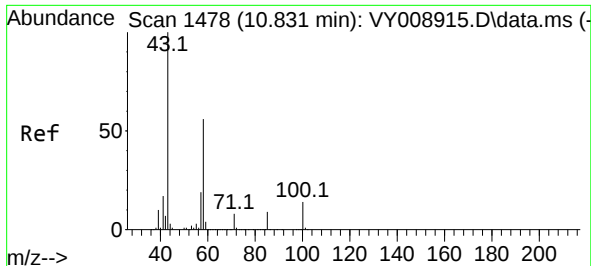
Tgt Ion: 63 Resp: 49134

Ion Ratio Lower Upper

63 100

106 30.0 21.5 32.3

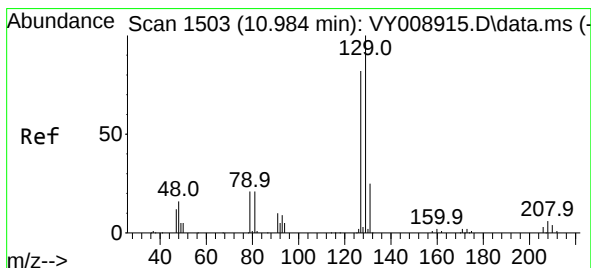
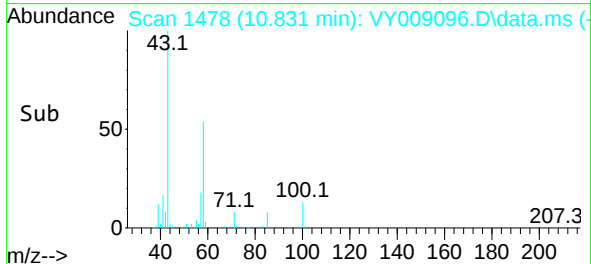
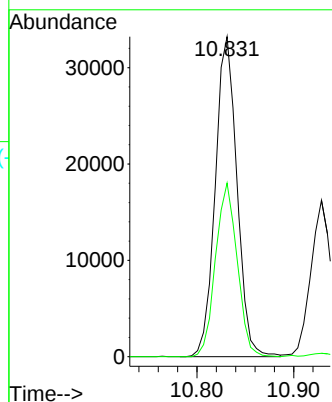
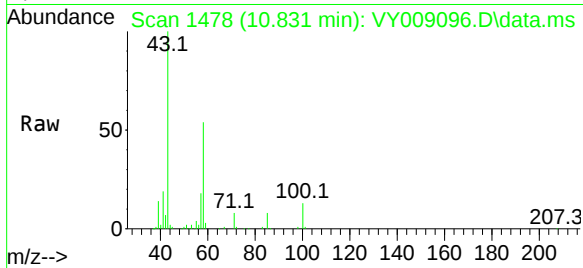




#59
2-Hexanone
Concen: 94.456 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VY009096.D
Acq: 25 May 2022 17:39

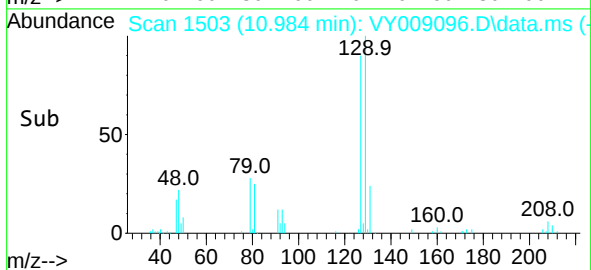
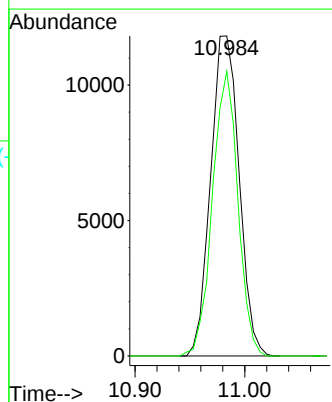
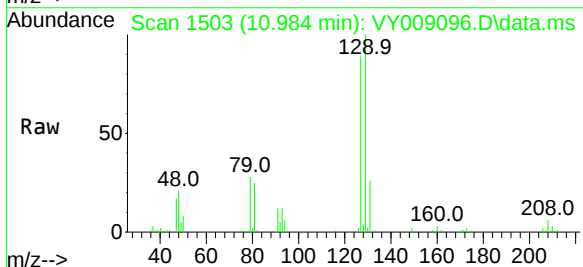
Instrument :
MSVOA_Y
ClientSampleId :
VY0525SBSD01

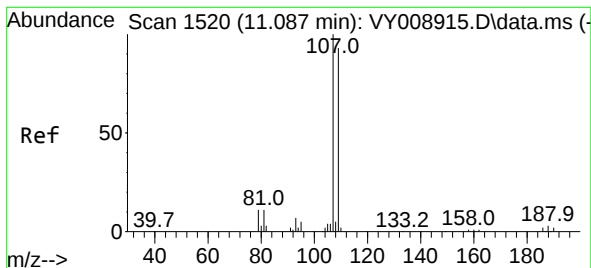
Tgt Ion: 43 Resp: 51774
Ion Ratio Lower Upper
43 100
58 54.0 24.4 73.4



#60
Dibromochloromethane
Concen: 19.066 ug/l
RT: 10.984 min Scan# 1503
Delta R.T. -0.000 min
Lab File: VY009096.D
Acq: 25 May 2022 17:39

Tgt Ion: 129 Resp: 21350
Ion Ratio Lower Upper
129 100
127 79.4 38.7 116.1

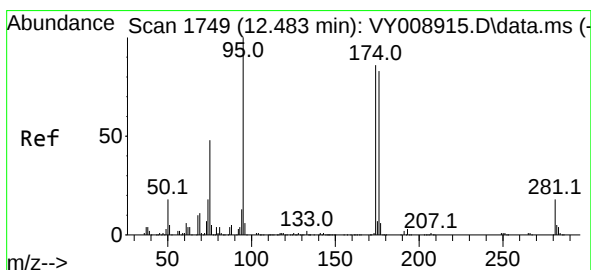
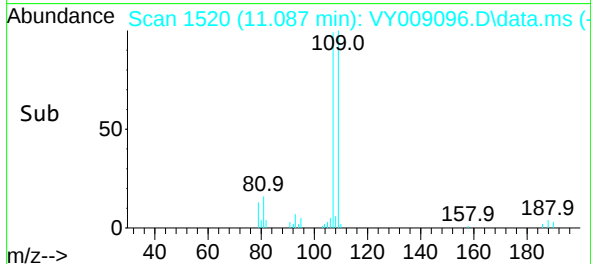
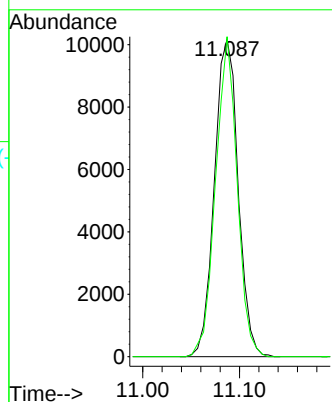
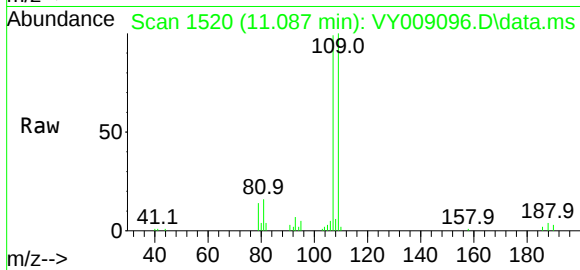




#61
1,2-Dibromoethane
Concen: 18.933 ug/l
RT: 11.087 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY009096.D
Acq: 25 May 2022 17:39

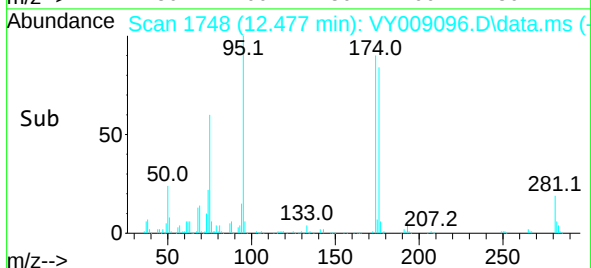
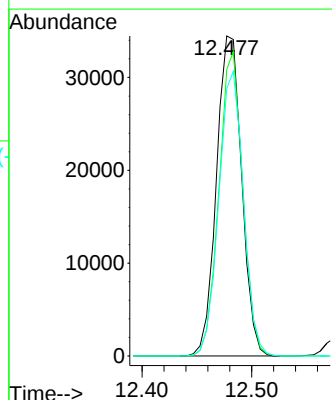
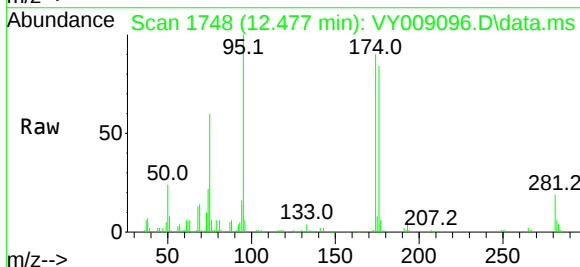
Instrument :
MSVOA_Y
ClientSampleId :
VY0525SBS01

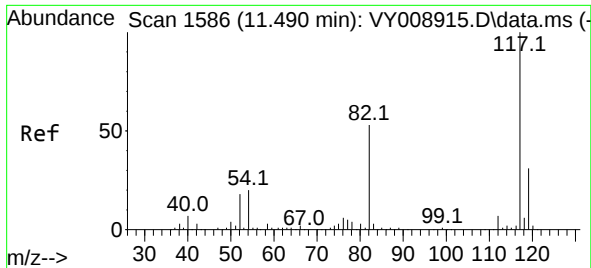
Tgt Ion:107 Resp: 17331
Ion Ratio Lower Upper
107 100
109 91.6 75.4 113.2



#62
4-Bromofluorobenzene
Concen: 41.979 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. -0.006 min
Lab File: VY009096.D
Acq: 25 May 2022 17:39

Tgt Ion: 95 Resp: 55054
Ion Ratio Lower Upper
95 100
174 90.1 0.0 177.0
176 87.0 0.0 175.8

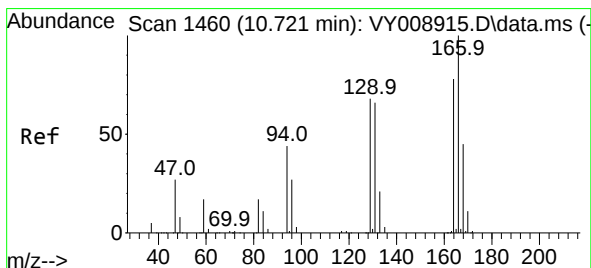
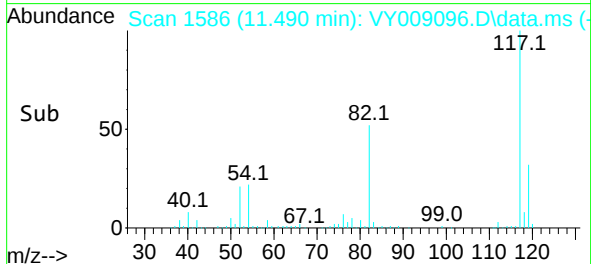
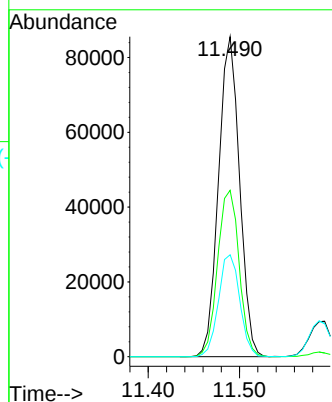
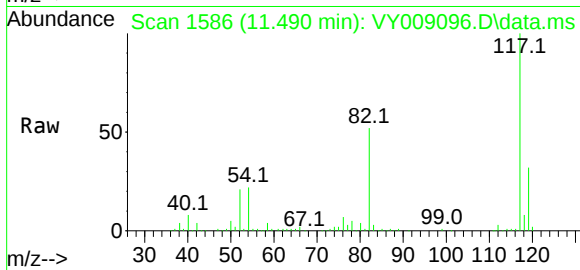




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY009096.D
Acq: 25 May 2022 17:39

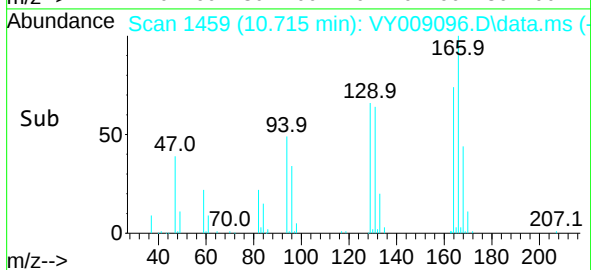
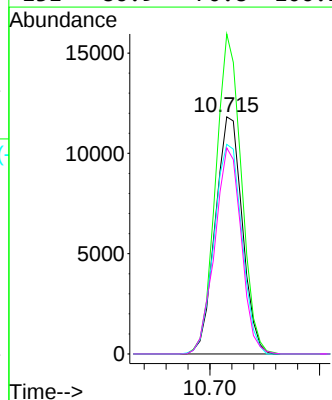
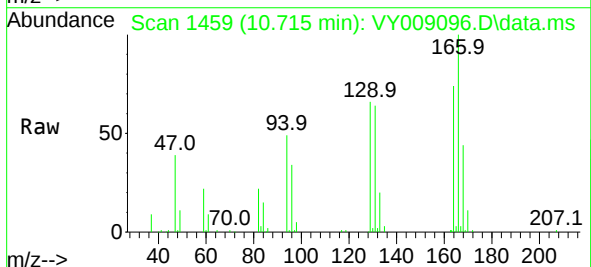
Instrument :
MSVOA_Y
ClientSampleId :
VY0525SBS01

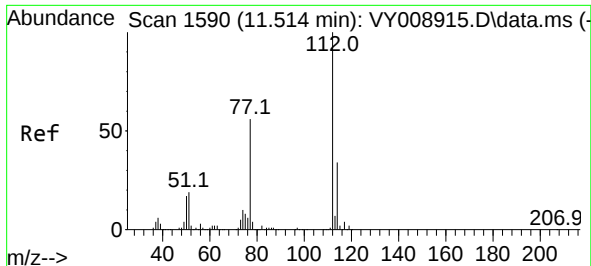
Tgt Ion:117 Resp: 136954
Ion Ratio Lower Upper
117 100
82 52.0 43.0 64.4
119 31.8 25.4 38.0



#64
Tetrachloroethene
Concen: 20.271 ug/l
RT: 10.715 min Scan# 1459
Delta R.T. -0.006 min
Lab File: VY009096.D
Acq: 25 May 2022 17:39

Tgt Ion:164 Resp: 20207
Ion Ratio Lower Upper
164 100
166 134.9 100.4 150.6
129 88.4 71.4 107.0
131 86.9 70.8 106.2

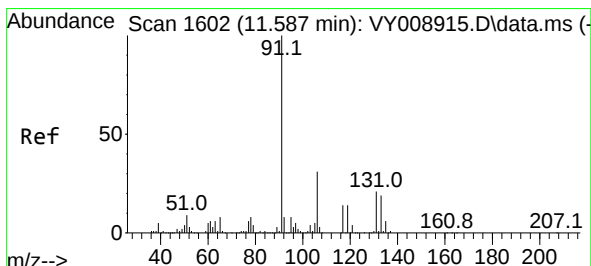
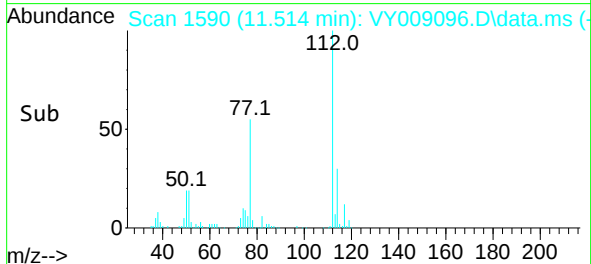
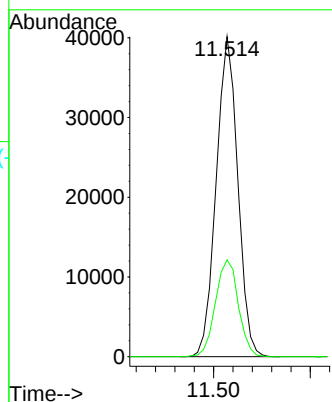
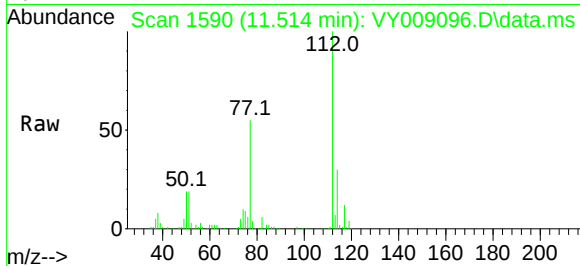




#65
Chlorobenzene
Concen: 19.753 ug/l
RT: 11.514 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY009096.D
Acq: 25 May 2022 17:39

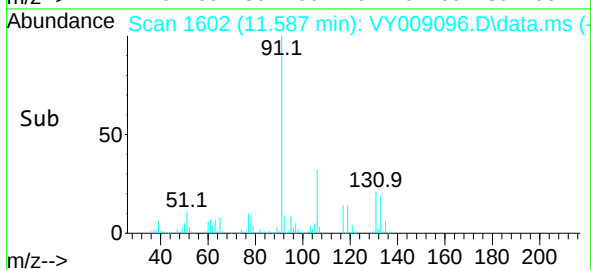
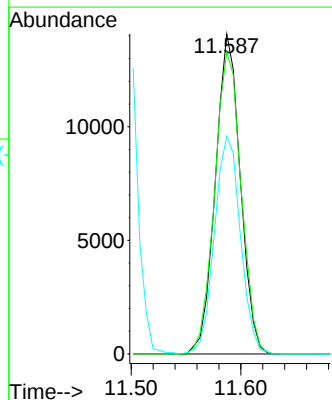
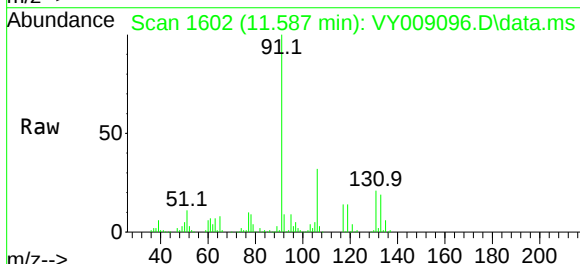
Instrument :
MSVOA_Y
ClientSampleId :
VY0525SBSD01

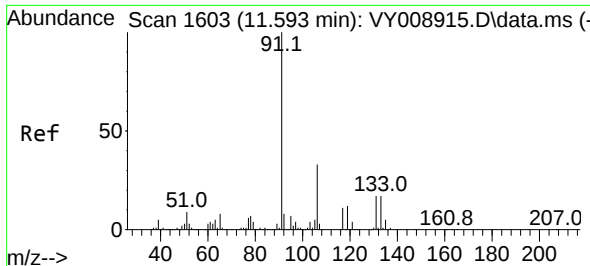
Tgt Ion:112 Resp: 62092
Ion Ratio Lower Upper
112 100
114 30.3 25.8 38.6



#66
1,1,1,2-Tetrachloroethane
Concen: 19.306 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. 0.000 min
Lab File: VY009096.D
Acq: 25 May 2022 17:39

Tgt Ion:131 Resp: 22221
Ion Ratio Lower Upper
131 100
133 100.3 47.9 143.6
119 71.0 30.8 92.3

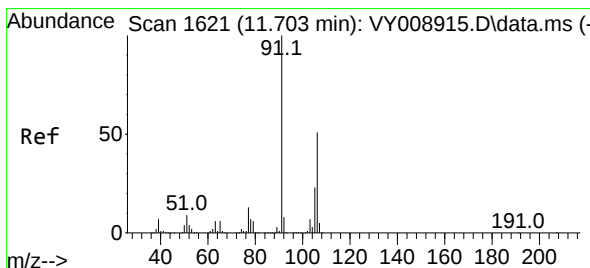
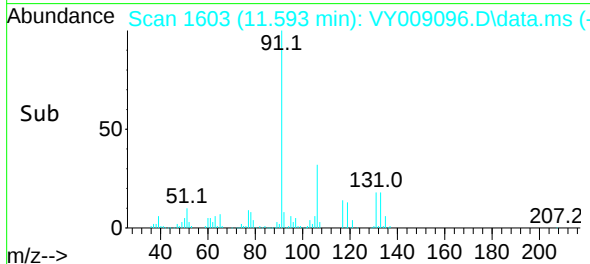
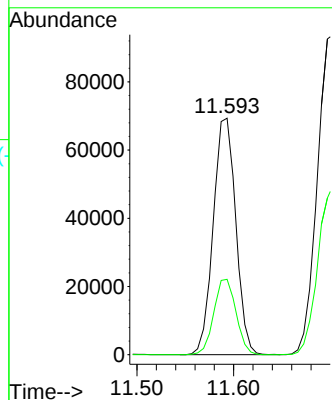
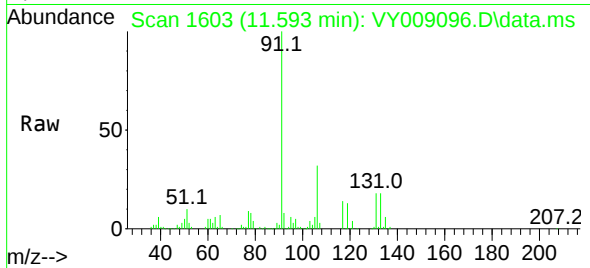




#67
Ethyl Benzene
Concen: 19.828 ug/l
RT: 11.593 min Scan# 1159
Delta R.T. 0.000 min
Lab File: VY009096.D
Acq: 25 May 2022 17:39

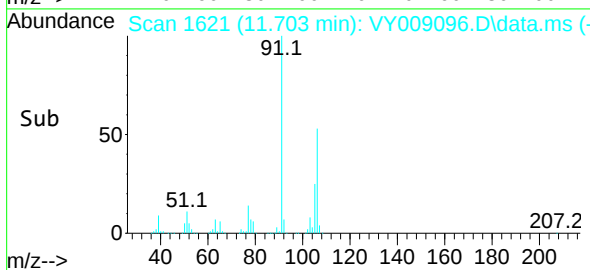
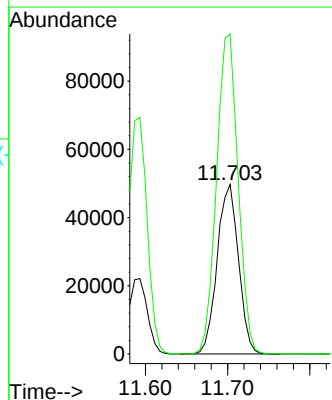
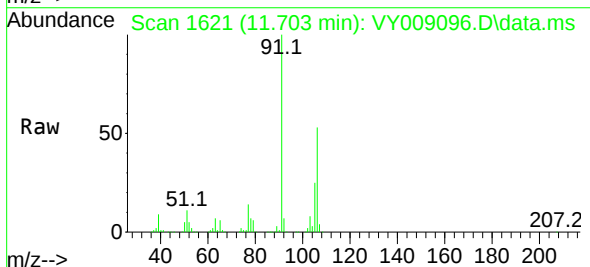
Instrument :
MSVOA_Y
ClientSampleId :
VY0525SBSD01

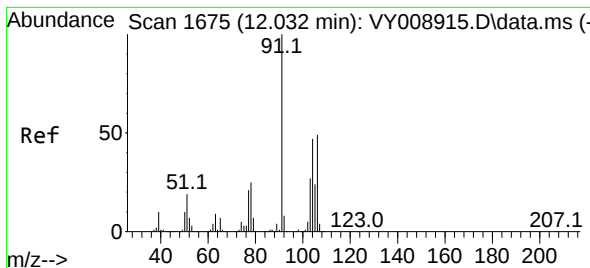
Tgt Ion: 91 Resp: 112323
Ion Ratio Lower Upper
91 100
106 31.9 24.5 36.7



#68
m/p-Xylenes
Concen: 38.957 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. -0.000 min
Lab File: VY009096.D
Acq: 25 May 2022 17:39

Tgt Ion:106 Resp: 89588
Ion Ratio Lower Upper
106 100
91 191.2 166.6 249.8

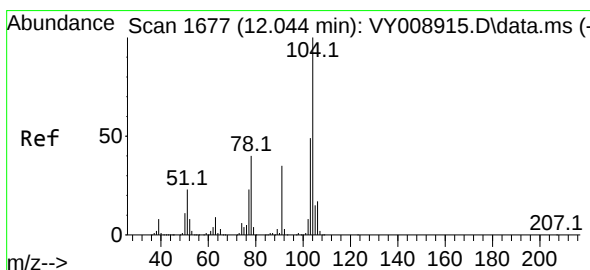
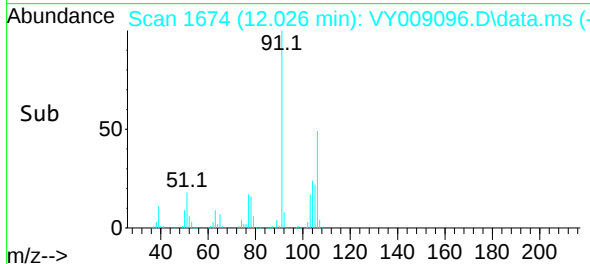
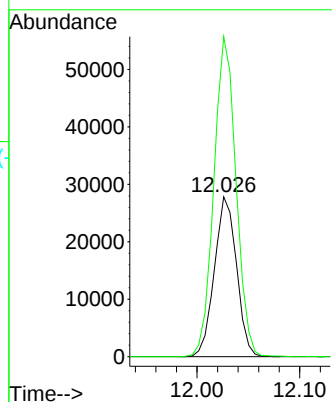
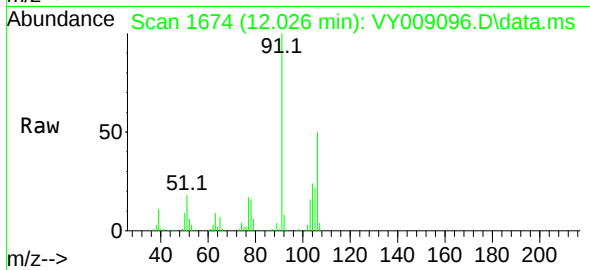




#69
o-Xylene
Concen: 19.464 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. -0.006 min
Lab File: VY009096.D
Acq: 25 May 2022 17:39

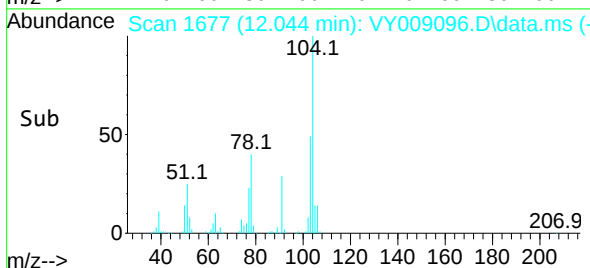
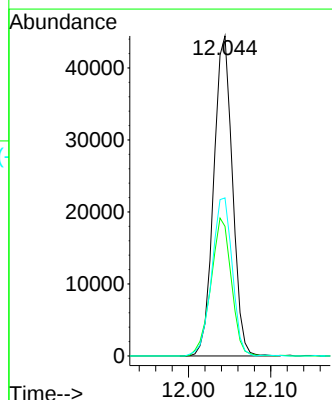
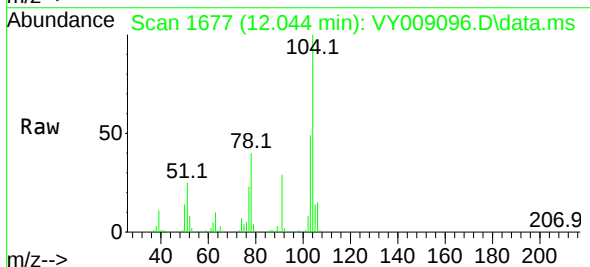
Instrument :
MSVOA_Y
ClientSampleId :
VY0525SBSD01

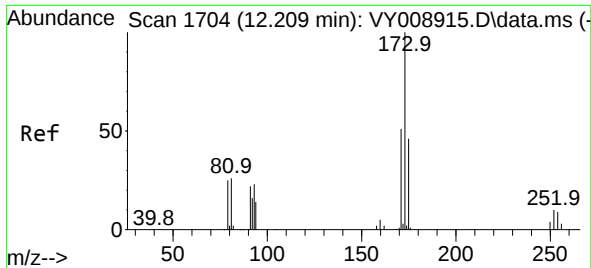
Tgt Ion:106 Resp: 41565
Ion Ratio Lower Upper
106 100
91 200.8 110.3 331.0



#70
Styrene
Concen: 19.164 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY009096.D
Acq: 25 May 2022 17:39

Tgt Ion:104 Resp: 70380
Ion Ratio Lower Upper
104 100
78 46.9 42.4 63.6
103 53.9 44.4 66.6

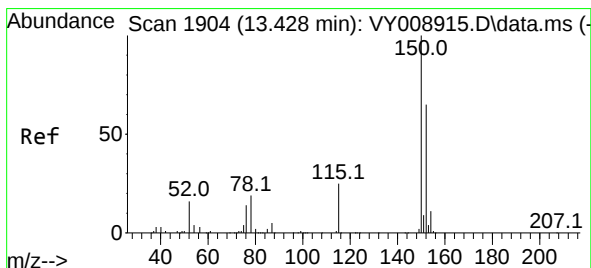
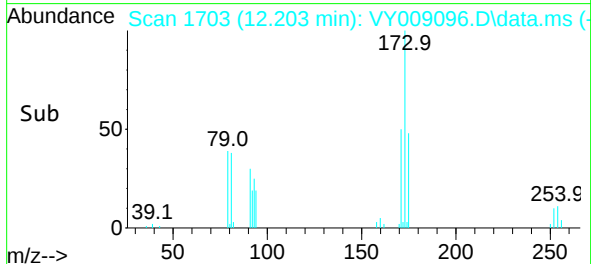
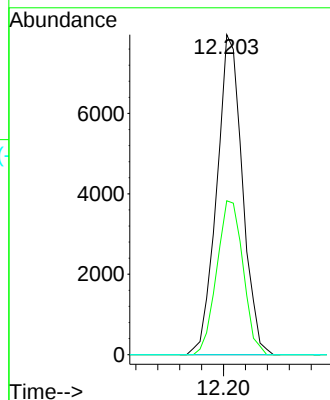
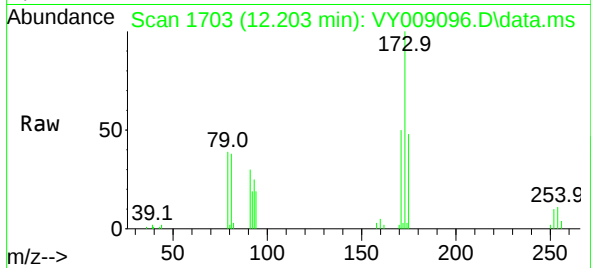




#71
Bromoform
Concen: 16.942 ug/l
RT: 12.203 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY009096.D
Acq: 25 May 2022 17:39

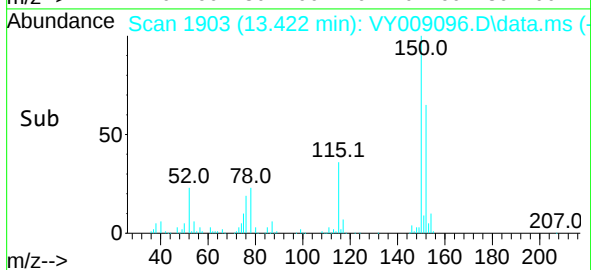
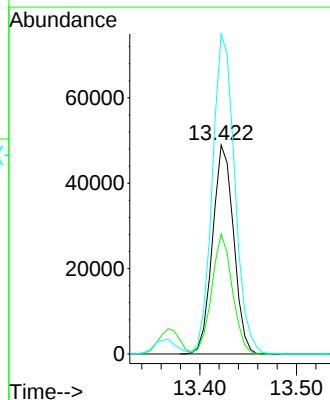
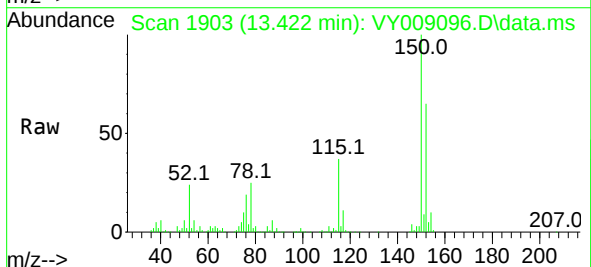
Instrument :
MSVOA_Y
ClientSampleId :
VY0525SBSD01

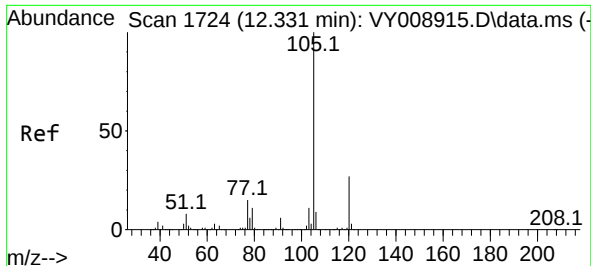
Tgt Ion:173 Resp: 12927
Ion Ratio Lower Upper
173 100
175 49.3 24.6 74.0
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.422 min Scan# 1903
Delta R.T. -0.006 min
Lab File: VY009096.D
Acq: 25 May 2022 17:39

Tgt Ion:152 Resp: 74036
Ion Ratio Lower Upper
152 100
115 56.0 28.2 84.7
150 162.7 0.0 347.6

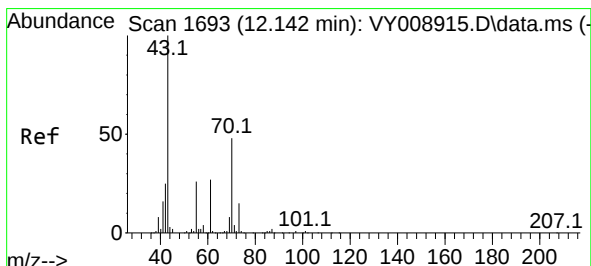
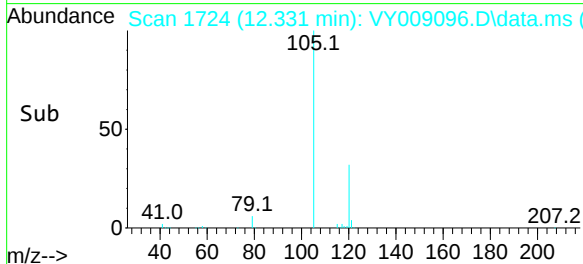
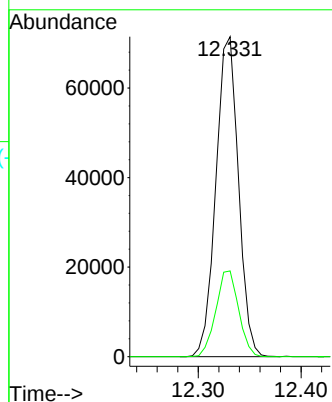
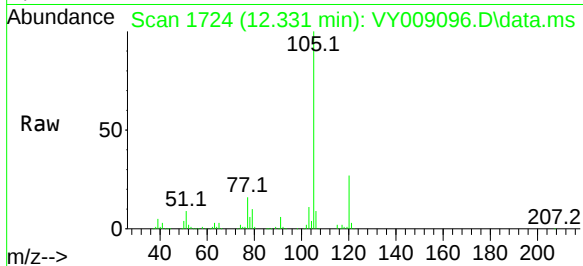




#73
Isopropylbenzene
Concen: 19.630 ug/l
RT: 12.331 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY009096.D
Acq: 25 May 2022 17:39

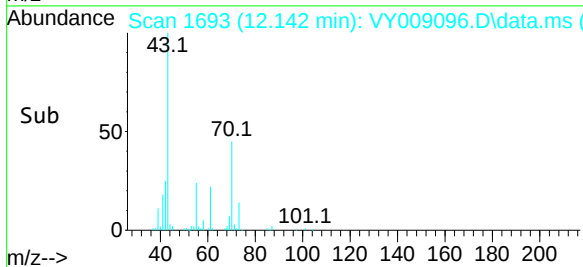
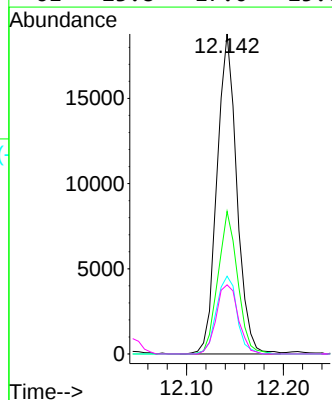
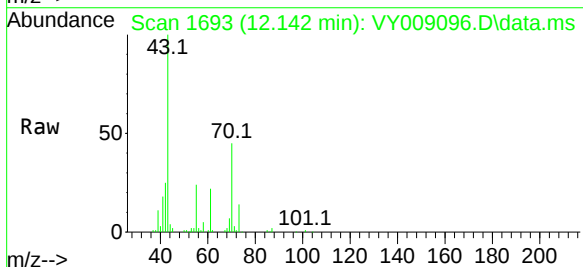
Instrument :
MSVOA_Y
ClientSampleId :
VY0525SBSD01

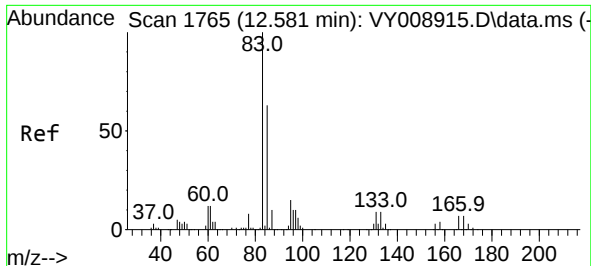
Tgt Ion:105 Resp: 108670
Ion Ratio Lower Upper
105 100
120 27.1 13.4 40.2



#74
N-ethyl acetate
Concen: 20.912 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.000 min
Lab File: VY009096.D
Acq: 25 May 2022 17:39

Tgt Ion: 43 Resp: 26711
Ion Ratio Lower Upper
43 100
70 44.0 28.7 43.1#
55 25.2 17.3 25.9
61 23.8 17.0 25.6

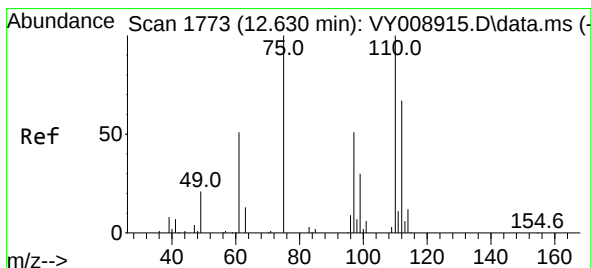
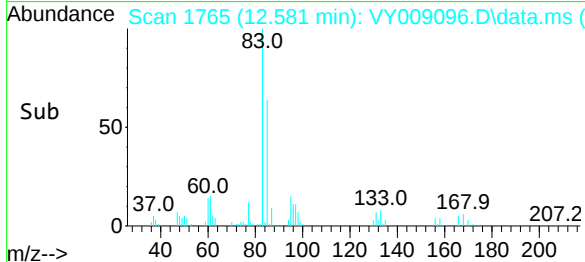
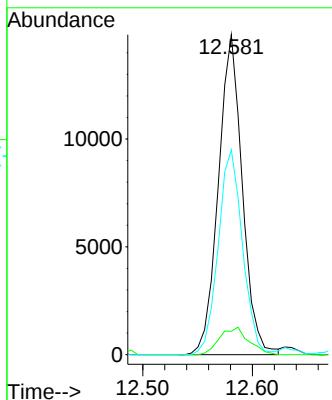
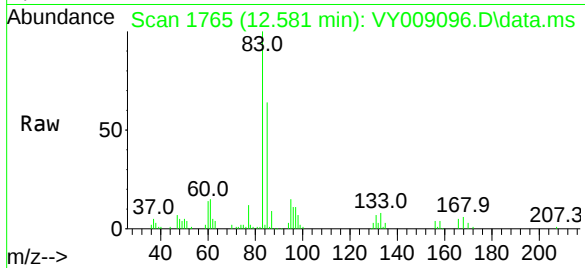




#75
1,1,2,2-Tetrachloroethane
Concen: 19.776 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.000 min
Lab File: VY009096.D
Acq: 25 May 2022 17:39

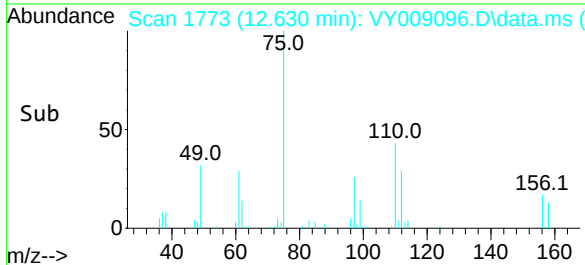
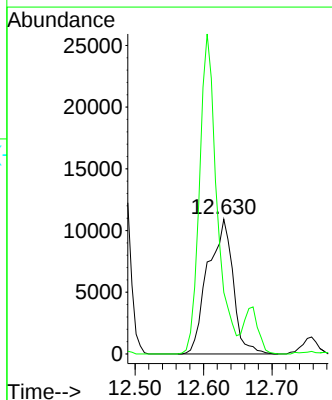
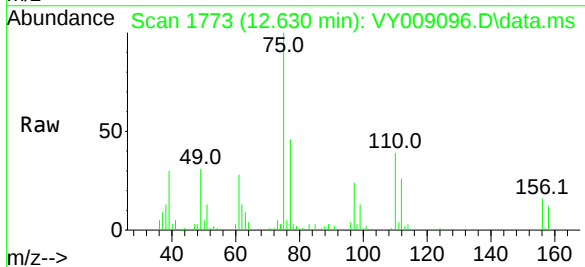
Instrument :
MSVOA_Y
ClientSampleId :
VY0525SBS01

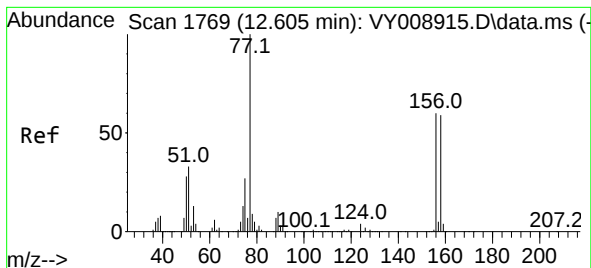
Tgt Ion: 83 Resp: 22553
Ion Ratio Lower Upper
83 100
131 10.3 5.6 16.8
85 64.8 32.3 96.8



#76
1,2,3-Trichloropropane
Concen: 35.083 ug/l
RT: 12.630 min Scan# 1773
Delta R.T. -0.000 min
Lab File: VY009096.D
Acq: 25 May 2022 17:39

Tgt Ion: 75 Resp: 27893
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 19.114 ug/l

RT: 12.605 min Scan# 1

Delta R.T. 0.000 min

Lab File: VY009096.D

Acq: 25 May 2022 17:39

Instrument :

MSVOA_Y

ClientSampleId :

VY0525SBSD01

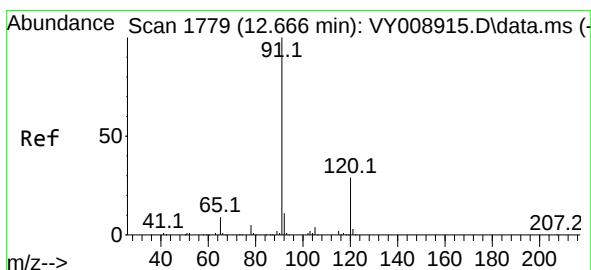
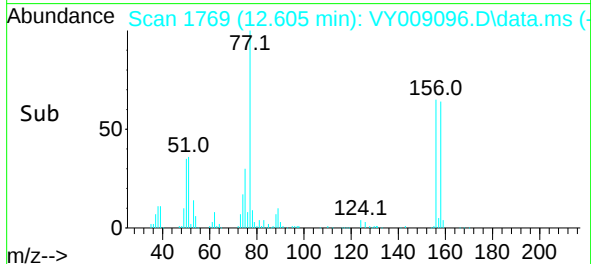
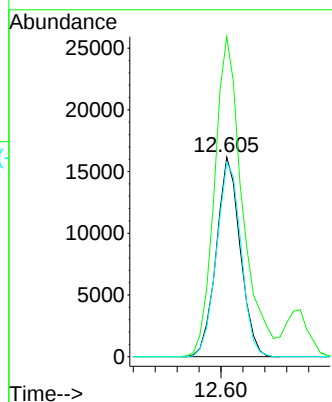
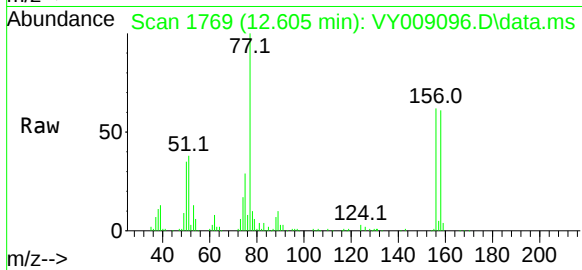
Tgt Ion:156 Resp: 24529

Ion Ratio Lower Upper

156 100

77 186.8 95.5 286.4

158 99.4 48.0 144.0



#78

n-propylbenzene

Concen: 22.070 ug/l

RT: 12.672 min Scan# 1780

Delta R.T. 0.006 min

Lab File: VY009096.D

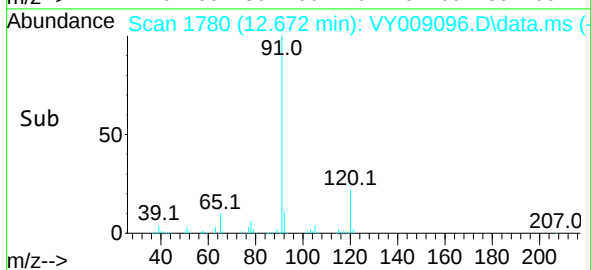
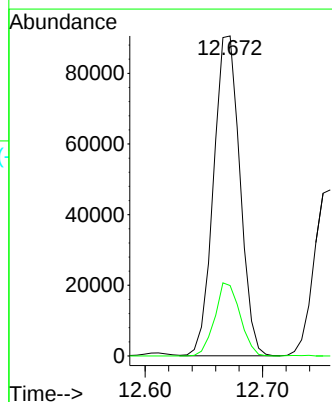
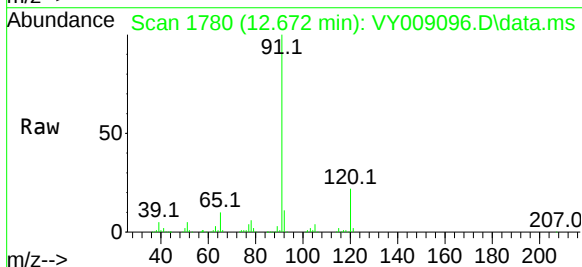
Acq: 25 May 2022 17:39

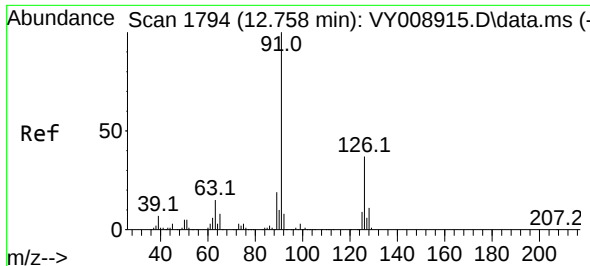
Tgt Ion: 91 Resp: 141160

Ion Ratio Lower Upper

91 100

120 21.9 11.3 33.9

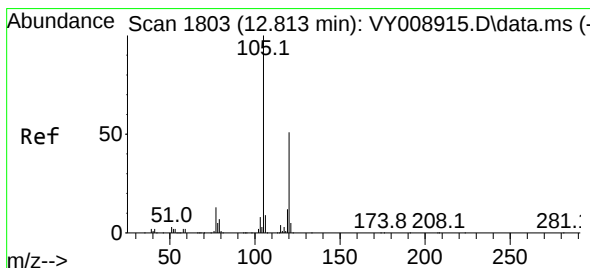
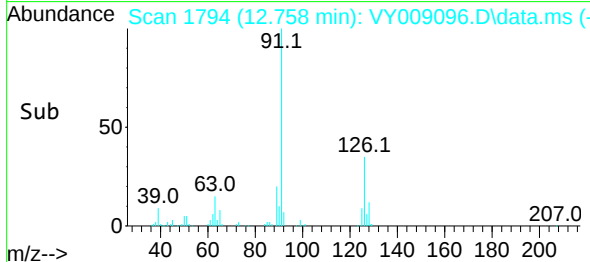
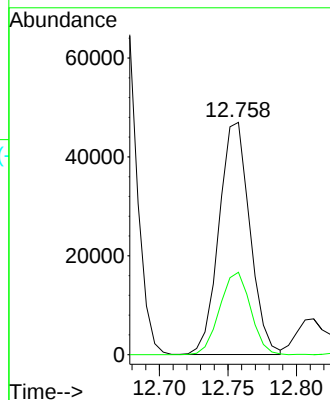
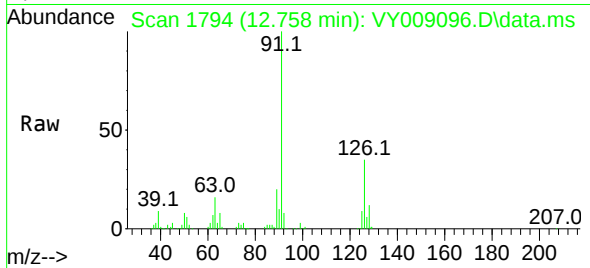




#79
2-Chlorotoluene
Concen: 19.973 ug/l
RT: 12.758 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VY009096.D
Acq: 25 May 2022 17:39

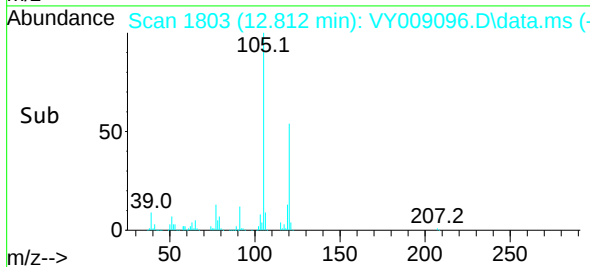
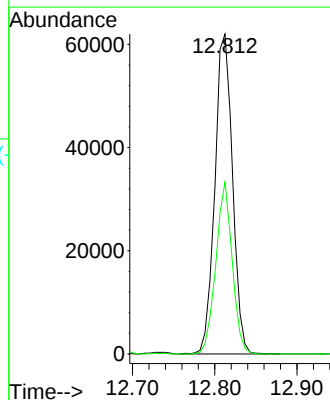
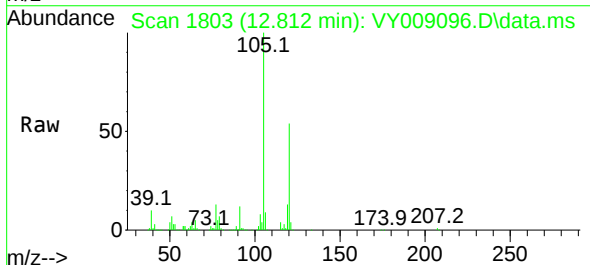
Instrument :
MSVOA_Y
ClientSampleId :
VY0525SBS01

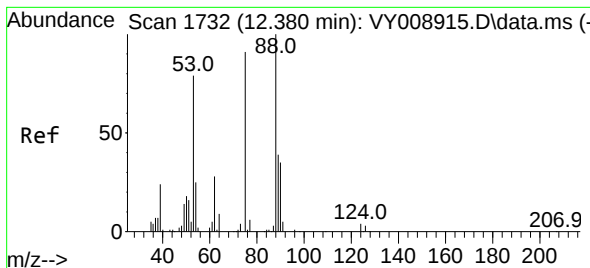
Tgt Ion: 91 Resp: 73689
Ion Ratio Lower Upper
91 100
126 35.4 16.9 50.6



#80
1,3,5-Trimethylbenzene
Concen: 19.964 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. -0.001 min
Lab File: VY009096.D
Acq: 25 May 2022 17:39

Tgt Ion: 105 Resp: 92638
Ion Ratio Lower Upper
105 100
120 49.8 24.4 73.4

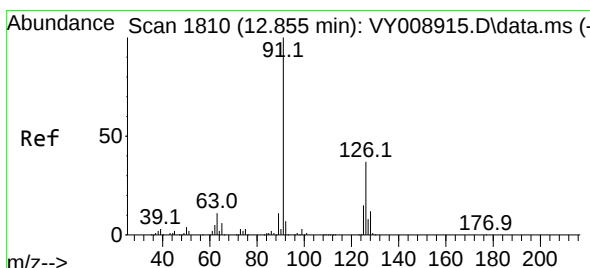
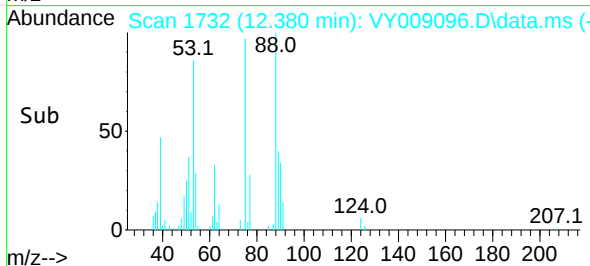
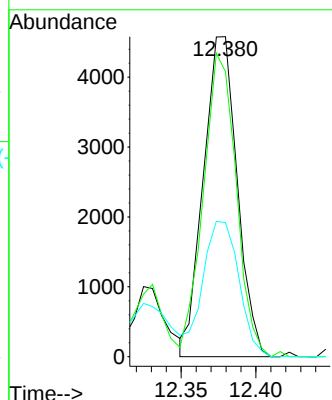
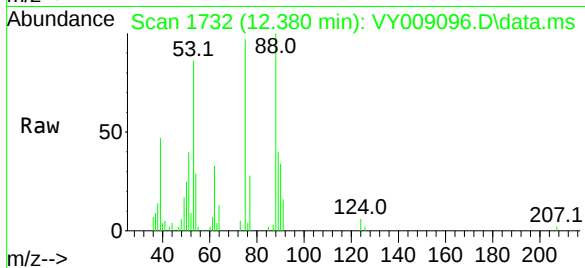




#81
trans-1,4-Dichloro-2-butene
Concen: 18.559 ug/l
RT: 12.380 min Scan# 1732
Delta R.T. -0.000 min
Lab File: VY009096.D
Acq: 25 May 2022 17:39

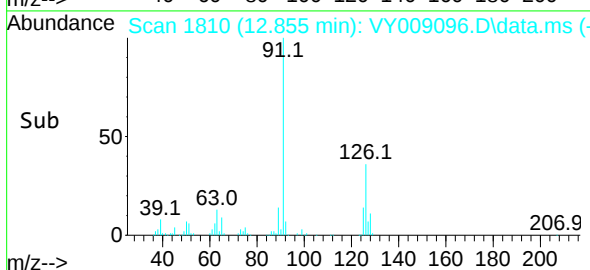
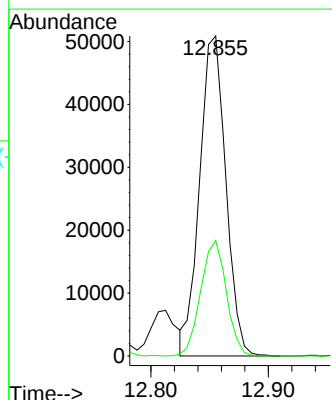
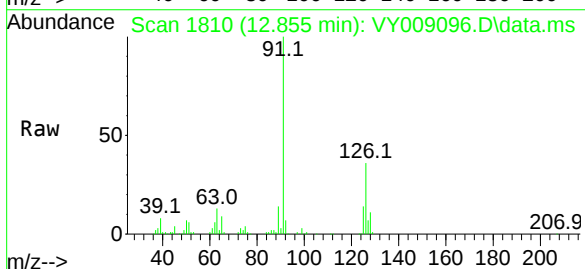
Instrument :
MSVOA_Y
ClientSampleId :
VY0525SBS01

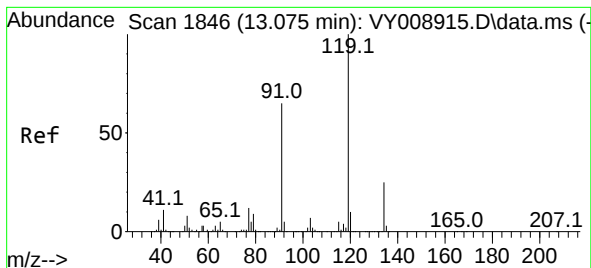
Tgt Ion: 75 Resp: 7189
Ion Ratio Lower Upper
75 100
53 92.3 85.3 127.9
89 45.5 37.0 55.4



#82
4-Chlorotoluene
Concen: 19.981 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY009096.D
Acq: 25 May 2022 17:39

Tgt Ion: 91 Resp: 78844
Ion Ratio Lower Upper
91 100
126 35.3 17.0 51.0

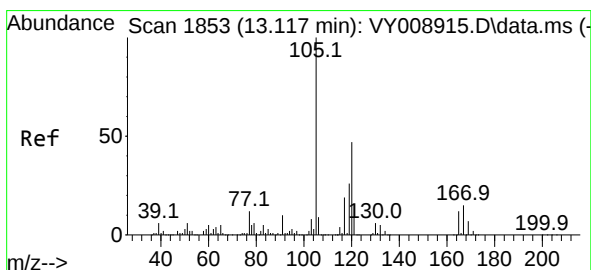
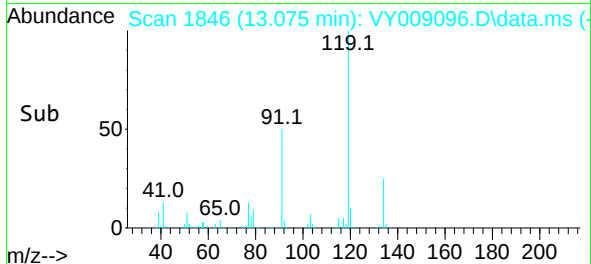
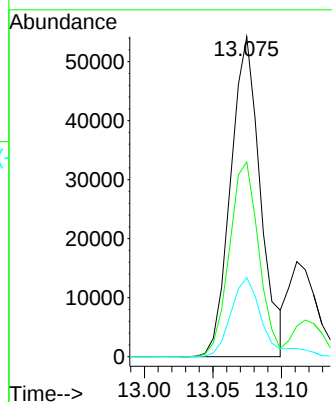
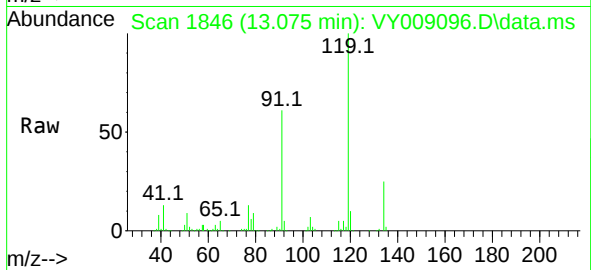




#83
tert-Butylbenzene
Concen: 19.838 ug/l
RT: 13.075 min Scan# 1846
Delta R.T. -0.000 min
Lab File: VY009096.D
Acq: 25 May 2022 17:39

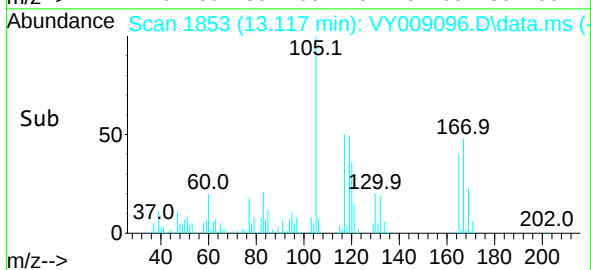
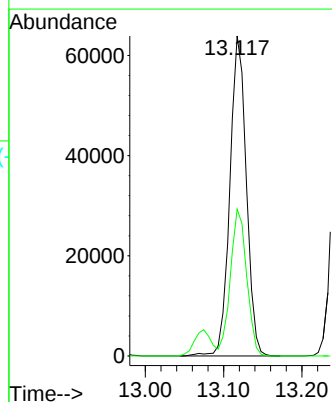
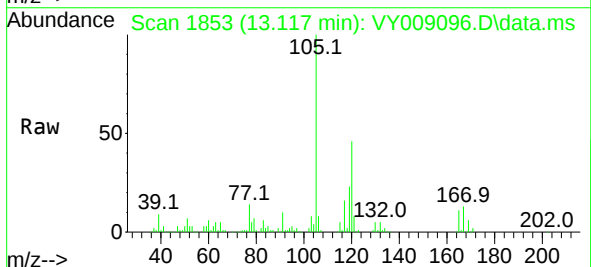
Instrument :
MSVOA_Y
ClientSampleId :
VY0525SBS01

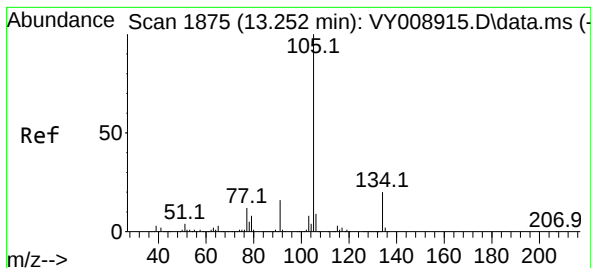
Tgt Ion:119 Resp: 81668
Ion Ratio Lower Upper
119 100
91 60.3 34.8 104.4
134 26.6 13.3 39.9



#84
1,2,4-Trimethylbenzene
Concen: 20.239 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VY009096.D
Acq: 25 May 2022 17:39

Tgt Ion:105 Resp: 93228
Ion Ratio Lower Upper
105 100
120 45.2 22.3 66.9





#85

sec-Butylbenzene

Concen: 20.155 ug/l

RT: 13.251 min Scan# 1875

Delta R.T. -0.001 min

Lab File: VY009096.D

Acq: 25 May 2022 17:39

Instrument :

MSVOA_Y

ClientSampleId :

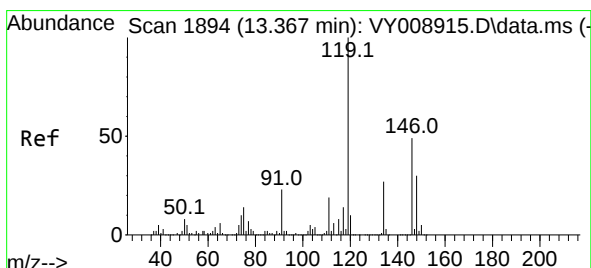
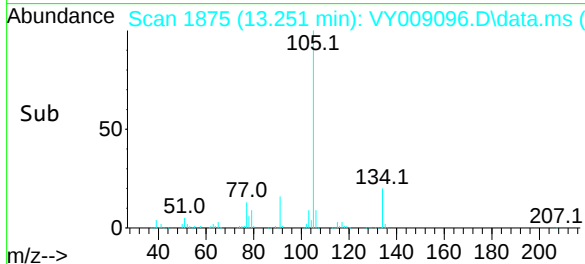
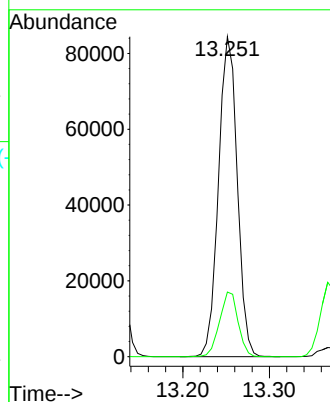
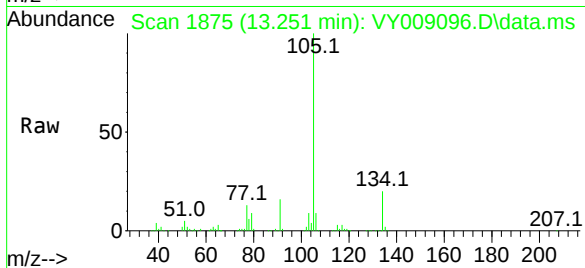
VY0525SBS01

Tgt Ion:105 Resp: 126947

Ion Ratio Lower Upper

105 100

134 20.0 10.2 30.4



#86

p-Isopropyltoluene

Concen: 20.078 ug/l

RT: 13.367 min Scan# 1894

Delta R.T. 0.000 min

Lab File: VY009096.D

Acq: 25 May 2022 17:39

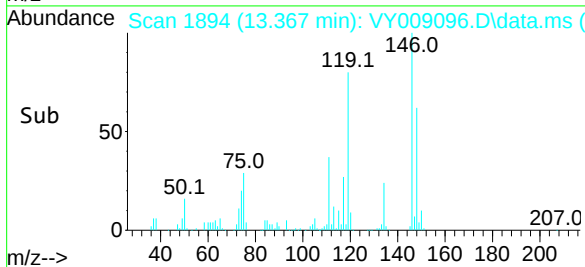
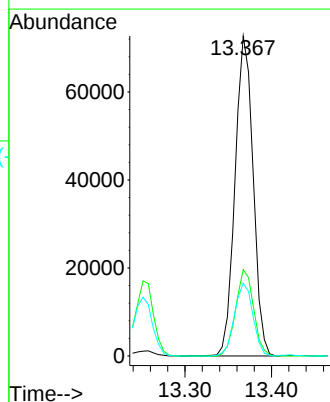
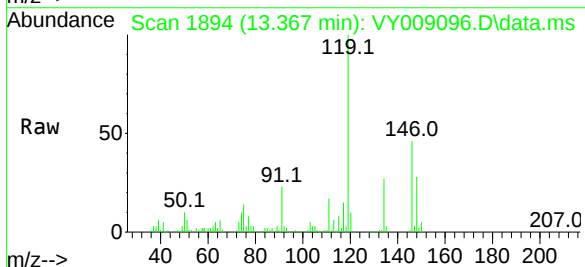
Tgt Ion:119 Resp: 105460

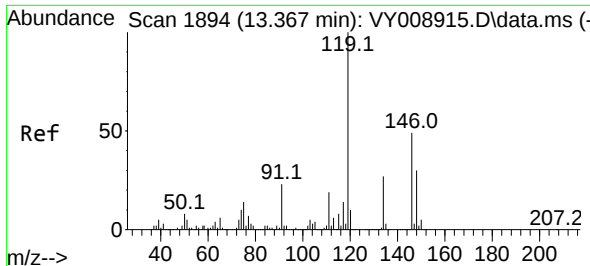
Ion Ratio Lower Upper

119 100

134 26.7 13.2 39.5

91 23.2 12.4 37.2

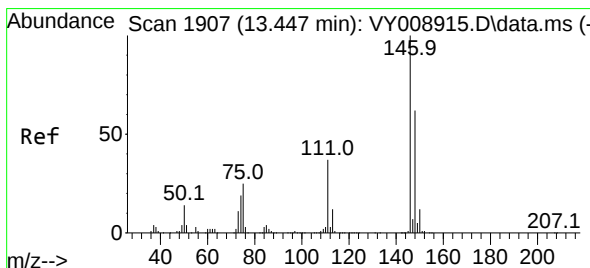
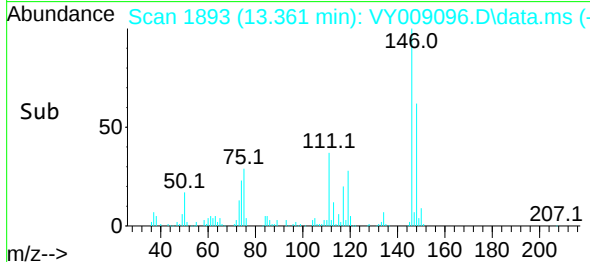
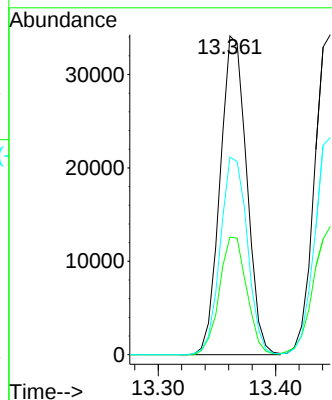
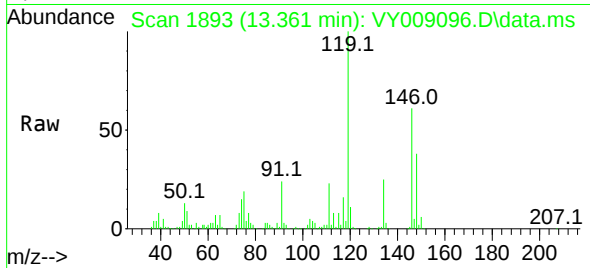




#87
1,3-Dichlorobenzene
Concen: 19.638 ug/l
RT: 13.361 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY009096.D
Acq: 25 May 2022 17:39

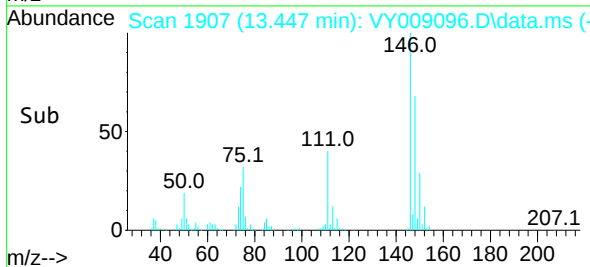
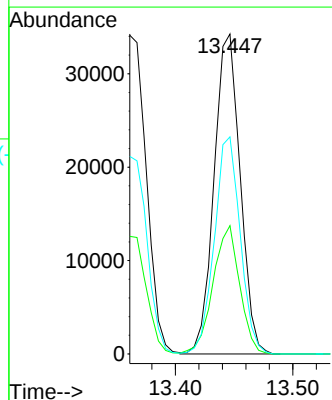
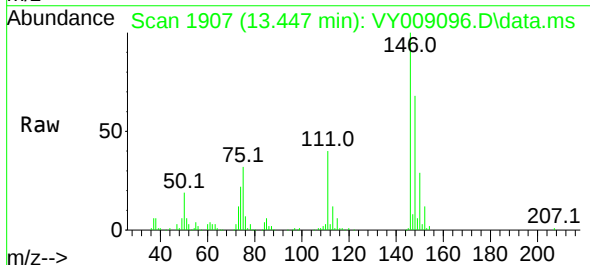
Instrument :
MSVOA_Y
ClientSampleId :
VY0525SBS01

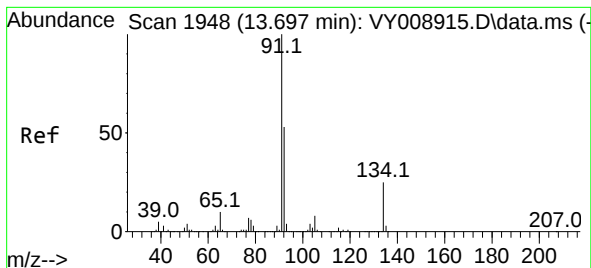
Tgt Ion:146 Resp: 53759
Ion Ratio Lower Upper
146 100
111 37.9 19.5 58.5
148 63.0 31.6 95.0



#88
1,4-Dichlorobenzene
Concen: 19.239 ug/l
RT: 13.447 min Scan# 1907
Delta R.T. -0.000 min
Lab File: VY009096.D
Acq: 25 May 2022 17:39

Tgt Ion:146 Resp: 52911
Ion Ratio Lower Upper
146 100
111 40.9 19.3 57.8
148 67.4 32.6 97.8





#89

n-Butylbenzene

Concen: 21.270 ug/l

RT: 13.696 min Scan# 1948

Delta R.T. -0.001 min

Lab File: VY009096.D

Acq: 25 May 2022 17:39

Instrument :

MSVOA_Y

ClientSampleId :

VY0525SBS01

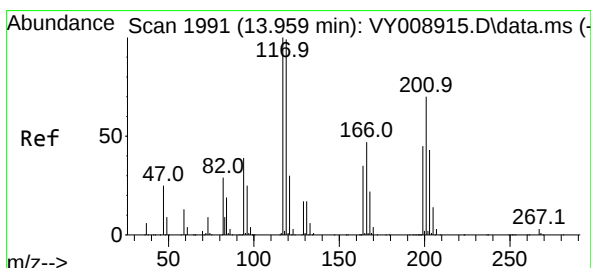
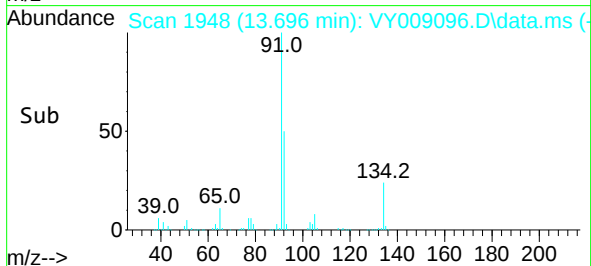
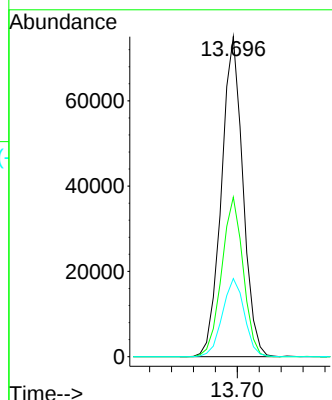
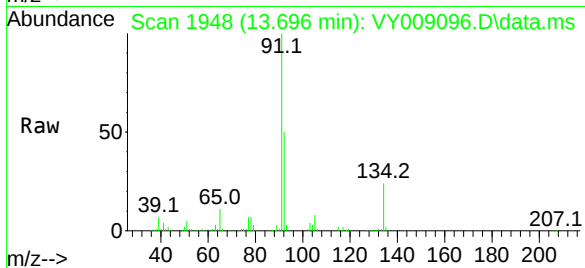
Tgt Ion: 91 Resp: 102207

Ion Ratio Lower Upper

91 100

92 49.9 26.3 78.9

134 25.0 13.0 38.9



#90

Hexachloroethane

Concen: 20.966 ug/l

RT: 13.959 min Scan# 1991

Delta R.T. -0.000 min

Lab File: VY009096.D

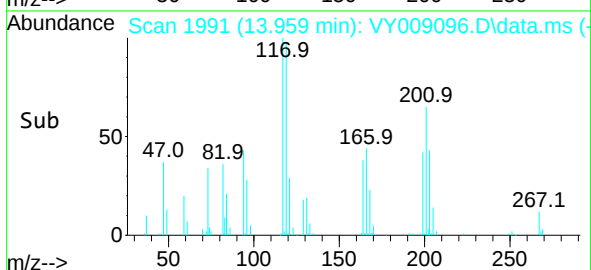
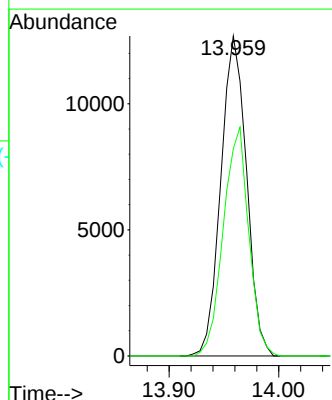
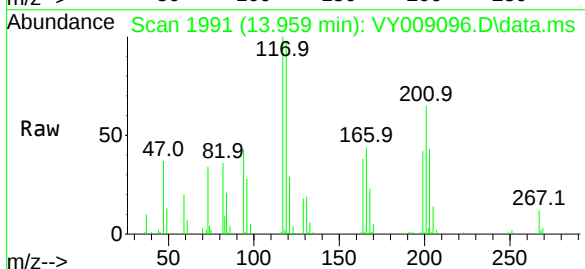
Acq: 25 May 2022 17:39

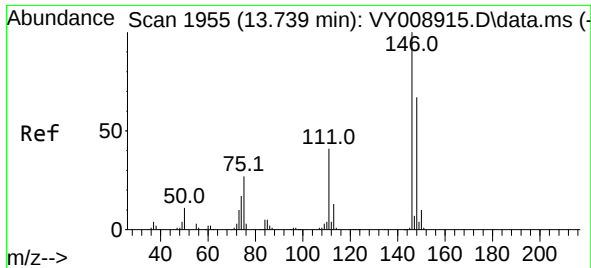
Tgt Ion: 117 Resp: 20637

Ion Ratio Lower Upper

117 100

201 70.7 43.0 128.8

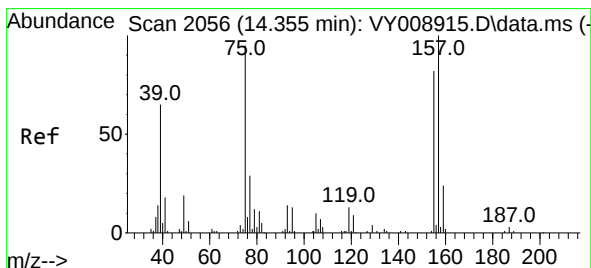
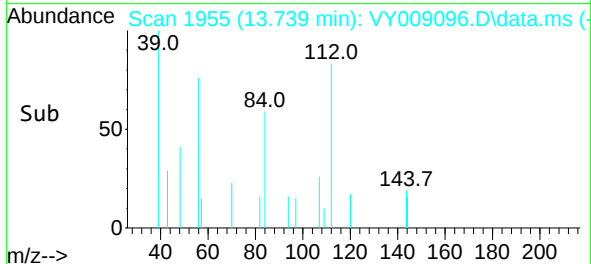
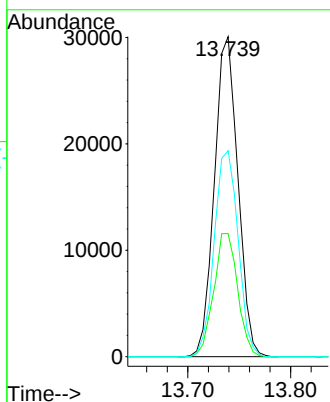
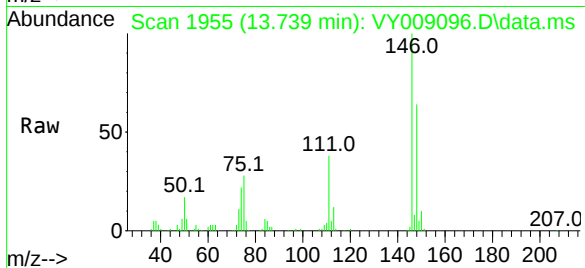




#91
1,2-Dichlorobenzene
Concen: 19.759 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. 0.000 min
Lab File: VY009096.D
Acq: 25 May 2022 17:39

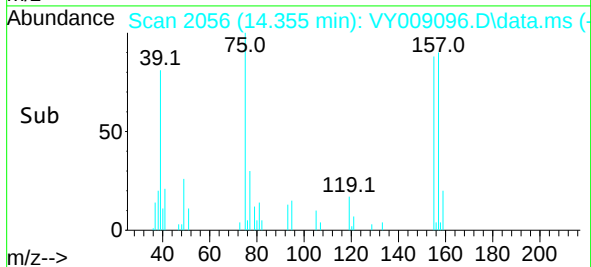
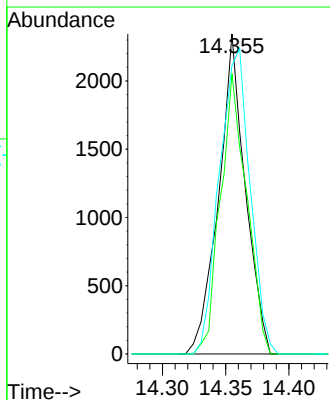
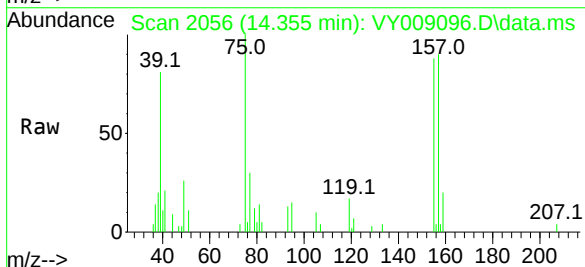
Instrument :
MSVOA_Y
ClientSampleId :
VY0525SBS01

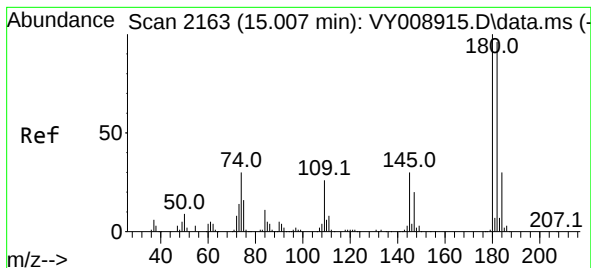
Tgt Ion:146	Resp:	47746
Ion	Ratio	Lower Upper
146	100	
111	39.1	20.3 60.9
148	65.4	32.3 96.9



#92
1,2-Dibromo-3-Chloropropane
Concen: 19.368 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. -0.000 min
Lab File: VY009096.D
Acq: 25 May 2022 17:39

Tgt Ion: 75	Resp:	3429
Ion	Ratio	Lower Upper
75	100	
155	86.4	38.0 113.9
157	110.0	47.8 143.3





#93

1,2,4-Trichlorobenzene

Concen: 18.897 ug/l

RT: 15.007 min Scan# 2163

Delta R.T. 0.000 min

Lab File: VY009096.D

Acq: 25 May 2022 17:39

Instrument :

MSVOA_Y

ClientSampleId :

VY0525SBS01

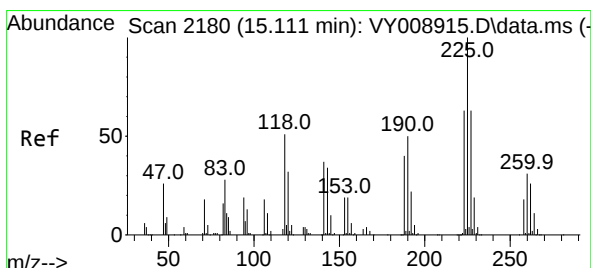
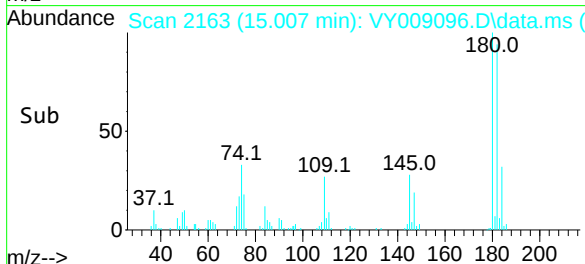
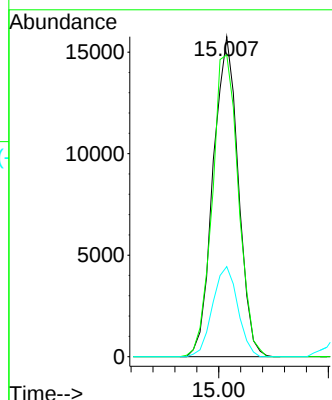
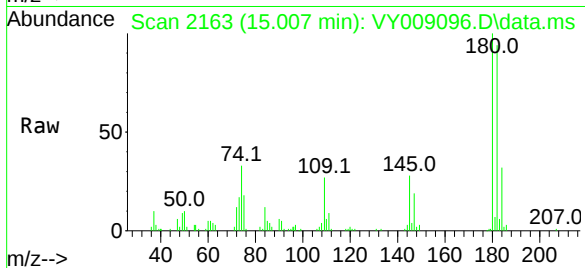
Tgt Ion:180 Resp: 25061

Ion Ratio Lower Upper

180 100

182 98.1 47.3 141.9

145 28.2 14.6 43.8



#94

Hexachlorobutadiene

Concen: 20.603 ug/l

RT: 15.111 min Scan# 2180

Delta R.T. -0.000 min

Lab File: VY009096.D

Acq: 25 May 2022 17:39

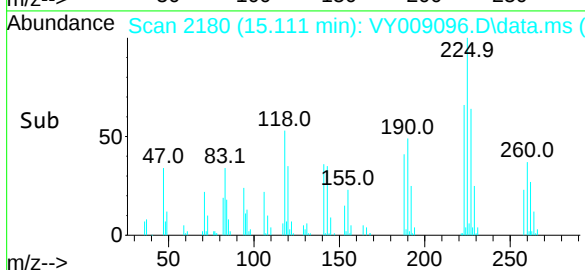
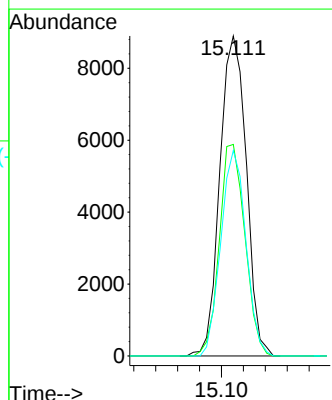
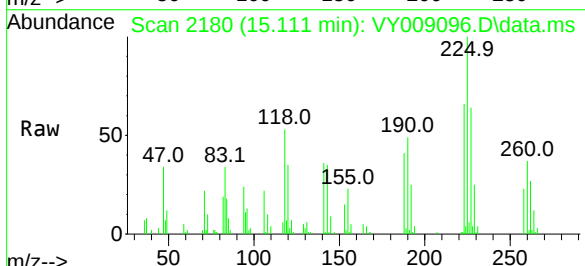
Tgt Ion:225 Resp: 14892

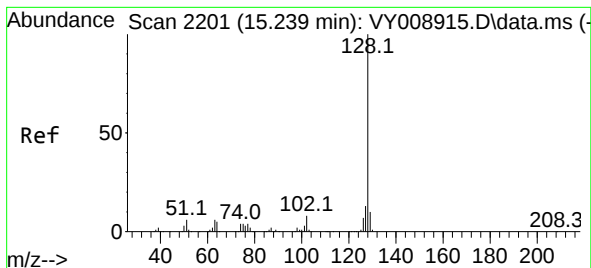
Ion Ratio Lower Upper

225 100

223 64.1 30.8 92.3

227 61.1 31.6 94.7





#95

Naphthalene

Concen: 17.496 ug/l

RT: 15.233 min Scan# 21

Delta R.T. -0.006 min

Lab File: VY009096.D

Acq: 25 May 2022 17:39

Instrument :

MSVOA_Y

ClientSampleId :

VY0525SBS01

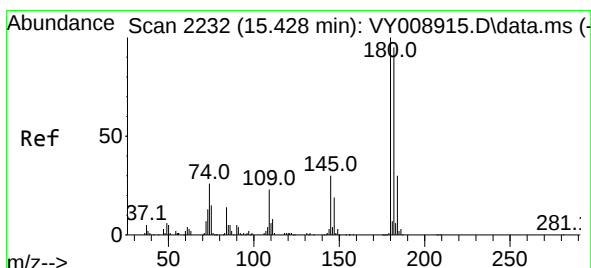
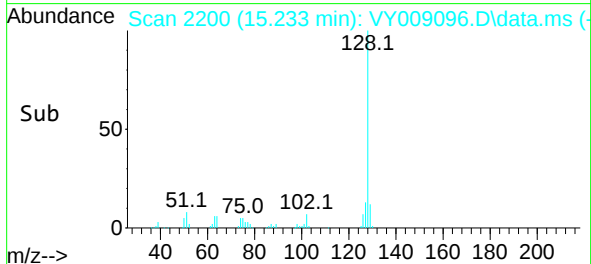
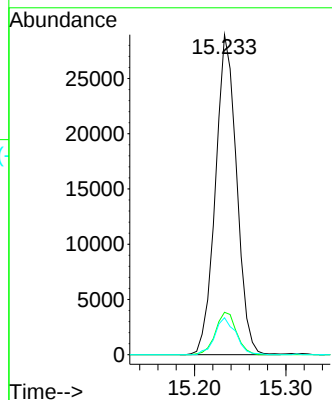
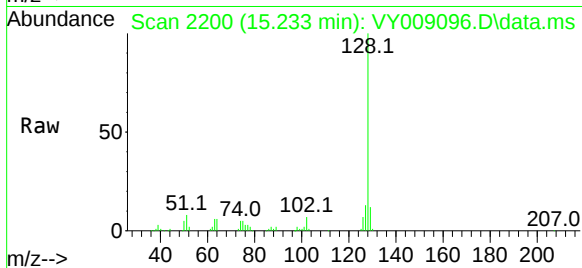
Tgt Ion:128 Resp: 46613

Ion Ratio Lower Upper

128 100

127 13.1 11.0 16.4

129 11.4 8.4 12.6



#96

1,2,3-Trichlorobenzene

Concen: 19.017 ug/l

RT: 15.422 min Scan# 2231

Delta R.T. -0.006 min

Lab File: VY009096.D

Acq: 25 May 2022 17:39

Tgt Ion:180 Resp: 21916

Ion Ratio Lower Upper

180 100

182 92.5 47.3 141.9

145 29.8 15.3 45.9

