

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY060222\
 Data File : VY009121.D
 Acq On : 02 Jun 2022 12:44
 Operator : KP/MD
 Sample : VY0602SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0602SBS01

Quant Time: Jun 03 03:11:06 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	107232	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	177118	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	167528	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	88461	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	53837	48.782	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	97.560%
35) Dibromofluoromethane	7.715	113	56190	51.017	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	102.040%
50) Toluene-d8	10.178	98	175642	43.228	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	86.460%
62) 4-Bromofluorobenzene	12.483	95	78579	47.942	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	95.880%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.899	85	18837	19.206	ug/l	97
3) Chloromethane	2.107	50	33990	24.191	ug/l	93
4) Vinyl Chloride	2.247	62	51853	24.909	ug/l	97
5) Bromomethane	2.625	94	57916	28.383	ug/l	95
6) Chloroethane	2.777	64	38886	26.368	ug/l	98
7) Trichlorofluoromethane	3.113	101	40569	22.949	ug/l	89
8) Diethyl Ether	3.521	74	12319	22.286	ug/l	78
9) 1,1,2-Trichlorotrifluo...	3.893	101	21970	20.221	ug/l	94
10) Methyl Iodide	4.076	142	19247	17.156	ug/l	92
11) Tert butyl alcohol	4.948	59	13466	120.294	ug/l #	91
12) 1,1-Dichloroethene	3.862	96	19550	19.383	ug/l	86
13) Acrolein	3.722	56	4851	131.654	ug/l	99
14) Allyl chloride	4.472	41	28641	18.843	ug/l #	83
15) Acrylonitrile	5.155	53	33233	107.377	ug/l	97
16) Acetone	3.942	43	25807	112.339	ug/l #	87
17) Carbon Disulfide	4.186	76	62012	18.819	ug/l	99
18) Methyl Acetate	4.466	43	16246	22.710	ug/l	93
19) Methyl tert-butyl Ether	5.216	73	61028	20.159	ug/l	97
20) Methylene Chloride	4.704	84	31431	19.583	ug/l	91
21) trans-1,2-Dichloroethene	5.216	96	24708	19.086	ug/l	85
22) Diisopropyl ether	6.112	45	71753	19.649	ug/l #	93
23) Vinyl Acetate	6.051	43	237699	98.404	ug/l #	95
24) 1,1-Dichloroethane	6.008	63	43603	19.963	ug/l	99
25) 2-Butanone	6.984	43	44058	107.376	ug/l #	83
26) 2,2-Dichloropropane	6.978	77	41136	20.446	ug/l	98
27) cis-1,2-Dichloroethene	6.978	96	27380	18.762	ug/l	92
28) Bromochloromethane	7.331	49	15594	20.801	ug/l	93
29) Tetrahydrofuran	7.344	42	29168	104.651	ug/l	91
30) Chloroform	7.502	83	46309	19.642	ug/l	98
31) Cyclohexane	7.776	56	39601	18.342	ug/l	93
32) 1,1,1-Trichloroethane	7.697	97	40644	19.001	ug/l	99
36) 1,1-Dichloropropene	7.911	75	35291	18.828	ug/l	98
37) Ethyl Acetate	7.069	43	19999	20.569	ug/l	96
38) Carbon Tetrachloride	7.898	117	36650	18.692	ug/l	95
39) Methylcyclohexane	9.179	83	42465	17.552	ug/l	90
40) Benzene	8.154	78	102624	18.987	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.337	41	27242	54.297	ug/l #	45
42) 1,2-Dichloroethane	8.234	62	30936	19.492	ug/l	92
43) Isopropyl Acetate	8.270	43	36355	20.109	ug/l #	92
44) Trichloroethene	8.935	130	25622	17.903	ug/l	96
45) 1,2-Dichloropropane	9.215	63	25640	19.756	ug/l	98
46) Dibromomethane	9.301	93	16322	19.779	ug/l	92
47) Bromodichloromethane	9.496	83	37124	19.684	ug/l	98
48) Methyl methacrylate	9.288	41	16257	20.138	ug/l #	84
49) 1,4-Dioxane	9.301	88	4378	396.870	ug/l #	81
51) 4-Methyl-2-Pentanone	10.069	43	102311	102.256	ug/l	94
52) Toluene	10.239	92	67440	17.855	ug/l	96
53) t-1,3-Dichloropropene	10.465	75	37450	18.699	ug/l	98
54) cis-1,3-Dichloropropene	9.928	75	41822	19.425	ug/l	90
55) 1,1,2-Trichloroethane	10.642	97	21035	18.220	ug/l	94
56) Ethyl methacrylate	10.508	69	25588	17.335	ug/l	92
57) 1,3-Dichloropropane	10.788	76	36217	19.231	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.782	63	59899	93.800	ug/l	97
59) 2-Hexanone	10.831	43	69760	101.834	ug/l	91
60) Dibromochloromethane	10.983	129	25105	17.938	ug/l	96
61) 1,2-Dibromoethane	11.087	107	20530	17.945	ug/l	99
64) Tetrachloroethene	10.721	164	21912	17.970	ug/l	93
65) Chlorobenzene	11.514	112	69455	18.063	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.587	131	26103	18.540	ug/l	97
67) Ethyl Benzene	11.593	91	124854	18.018	ug/l	98
68) m/p-Xylenes	11.703	106	101026	35.914	ug/l	90
69) o-Xylene	12.032	106	47483	18.177	ug/l	88
70) Styrene	12.044	104	78550	17.485	ug/l	95
71) Bromoform	12.209	173	16150	17.303	ug/l #	98
73) Isopropylbenzene	12.330	105	124111	18.763	ug/l	96
74) N-amyl acetate	12.142	43	34308	22.480	ug/l	92
75) 1,1,2,2-Tetrachloroethane	12.580	83	27936	20.502	ug/l	97
76) 1,2,3-Trichloropropane	12.635	75	34501	36.318	ug/l #	100
77) Bromobenzene	12.611	156	29096	18.976	ug/l	96
78) n-propylbenzene	12.672	91	156647	20.498	ug/l	100
79) 2-Chlorotoluene	12.757	91	81870	18.572	ug/l	96
80) 1,3,5-Trimethylbenzene	12.812	105	101547	18.316	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.379	75	9380	20.267	ug/l	92
82) 4-Chlorotoluene	12.855	91	87704	18.602	ug/l	96
83) tert-Butylbenzene	13.074	119	88032	17.897	ug/l	94
84) 1,2,4-Trimethylbenzene	13.123	105	104395	18.968	ug/l	98
85) sec-Butylbenzene	13.251	105	142291	18.907	ug/l	99
86) p-Isopropyltoluene	13.373	119	114455	18.238	ug/l	98
87) 1,3-Dichlorobenzene	13.367	146	61234	18.721	ug/l	99
88) 1,4-Dichlorobenzene	13.446	146	61660	18.764	ug/l	99
89) n-Butylbenzene	13.696	91	112709	19.631	ug/l	98
90) Hexachloroethane	13.964	117	22372	19.023	ug/l	84
91) 1,2-Dichlorobenzene	13.739	146	53720	18.606	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.361	75	4268	20.175	ug/l	88
93) 1,2,4-Trichlorobenzene	15.007	180	29429	18.572	ug/l	98
94) Hexachlorobutadiene	15.117	225	16345	18.926	ug/l	97
95) Naphthalene	15.239	128	59170	18.588	ug/l	100
96) 1,2,3-Trichlorobenzene	15.428	180	26658	19.360	ug/l	97

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Quant Title : SW846 8260
QLast Update : Fri May 20 23:50:52 2022
Response via : Initial Calibration

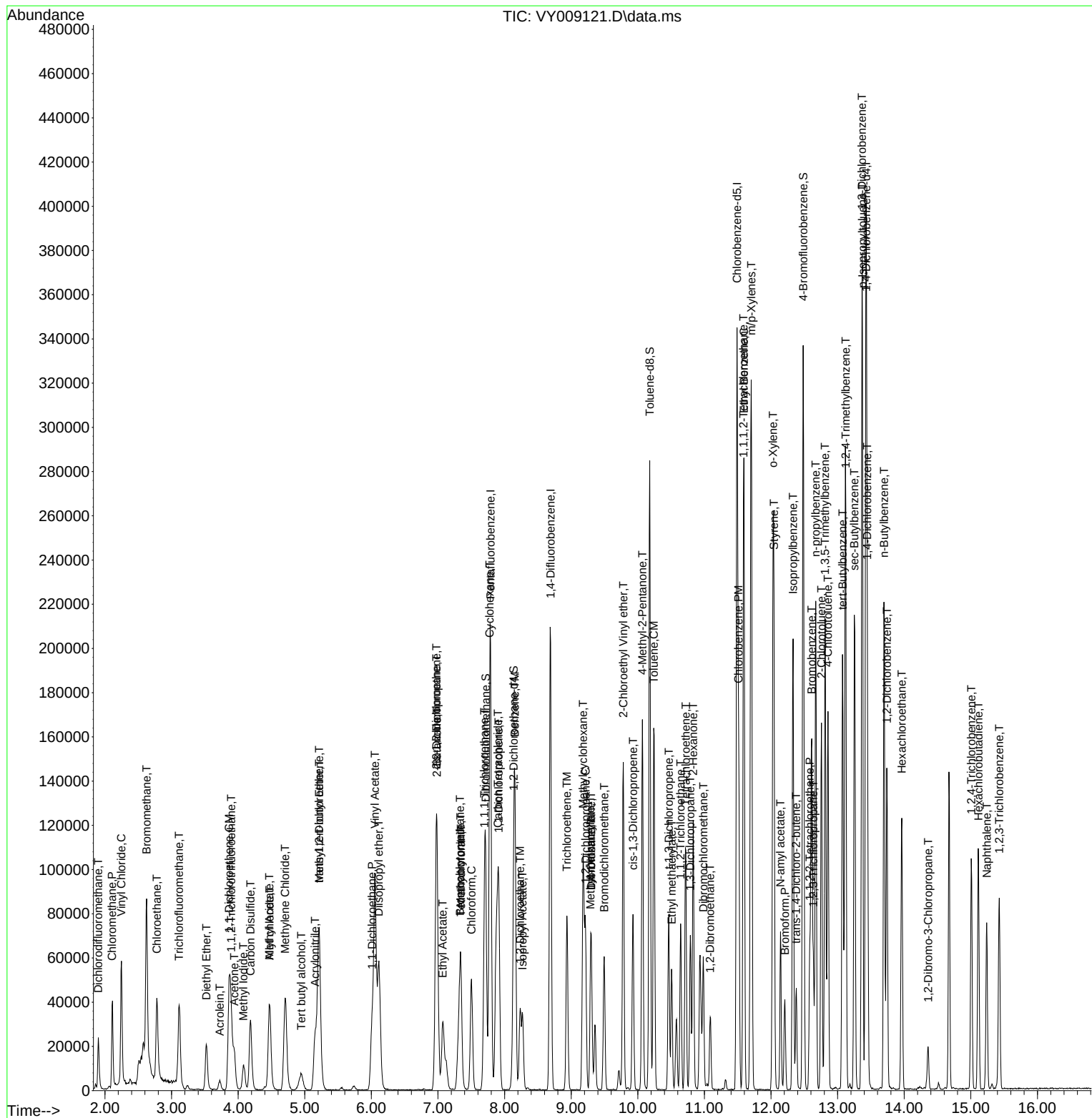
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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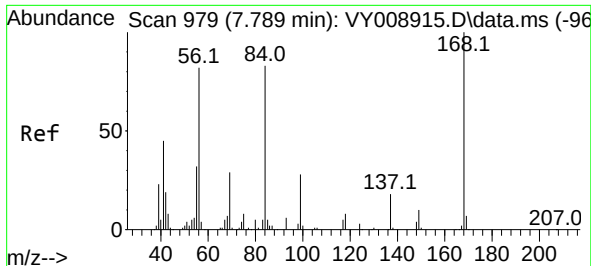
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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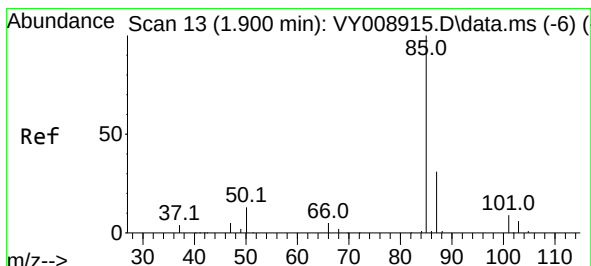
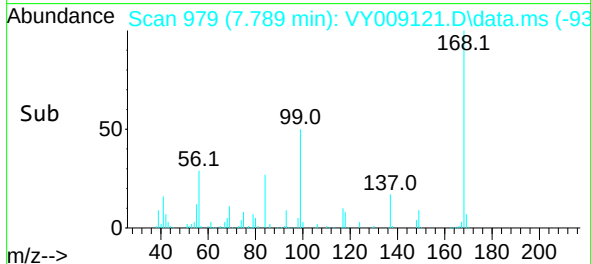
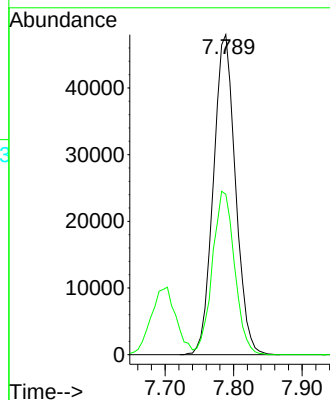
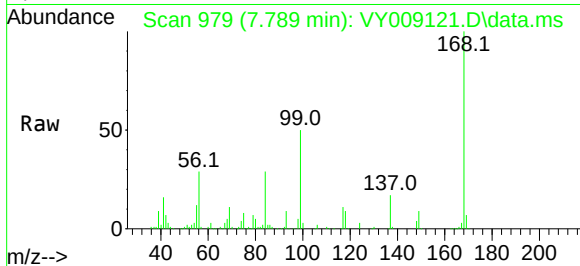




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY009121.D
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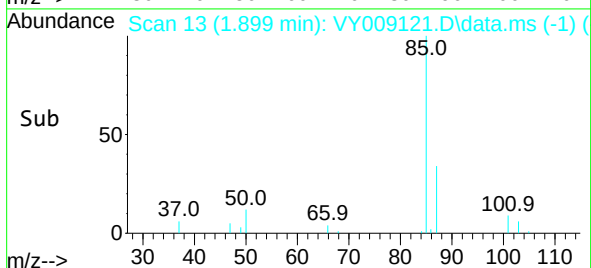
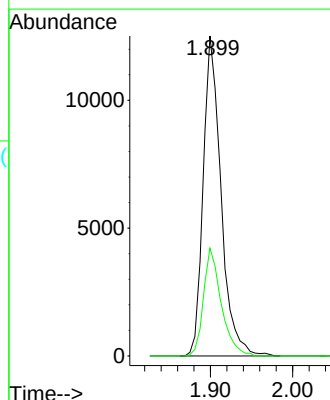
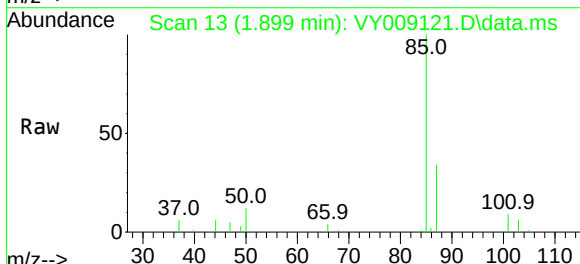
Instrument :
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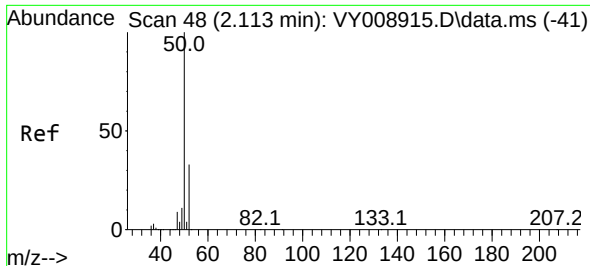
Tgt Ion:168 Resp: 107232
Ion Ratio Lower Upper
168 100
99 50.2 46.9 70.3



#2
Dichlorodifluoromethane
Concen: 19.206 ug/l
RT: 1.899 min Scan# 13
Delta R.T. -0.001 min
Lab File: VY009121.D
Acq: 02 Jun 2022 12:44

Tgt Ion: 85 Resp: 18837
Ion Ratio Lower Upper
85 100
87 33.7 16.1 48.2

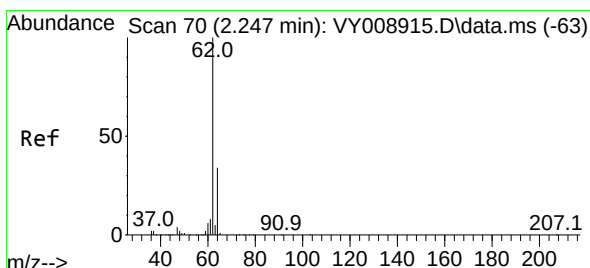
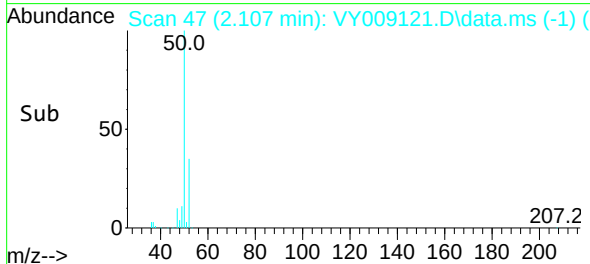
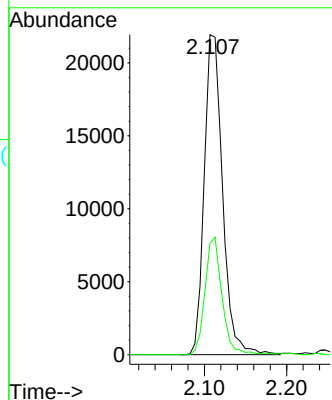
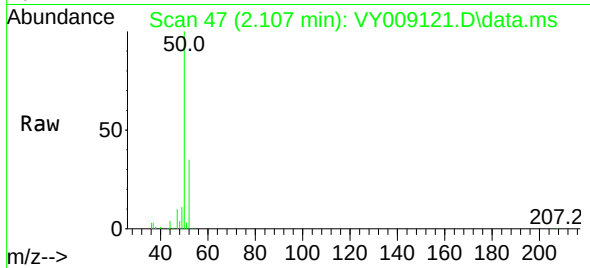




#3
Chloromethane
Concen: 24.191 ug/l
RT: 2.107 min Scan# 41
Delta R.T. -0.006 min
Lab File: VY009121.D
Acq: 02 Jun 2022 12:44

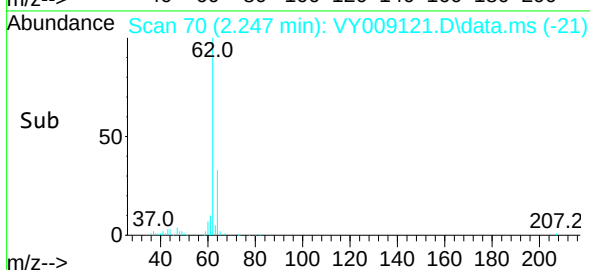
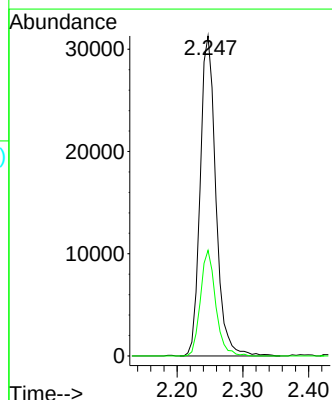
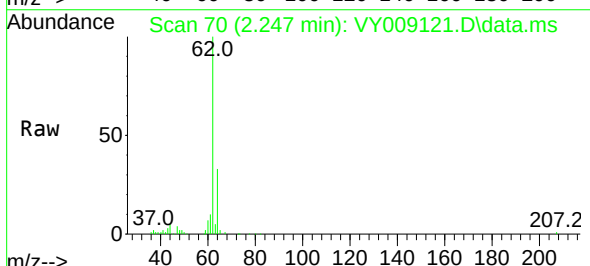
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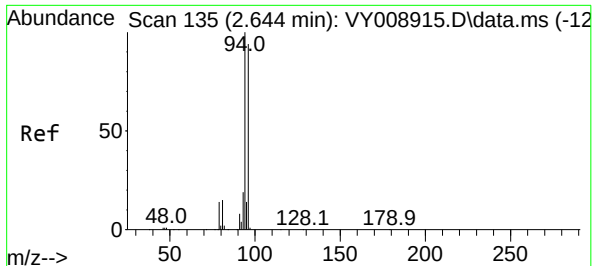
Tgt Ion: 50 Resp: 33990
Ion Ratio Lower Upper
50 100
52 34.8 24.6 37.0



#4
Vinyl Chloride
Concen: 24.909 ug/l
RT: 2.247 min Scan# 70
Delta R.T. -0.000 min
Lab File: VY009121.D
Acq: 02 Jun 2022 12:44

Tgt Ion: 62 Resp: 51853
Ion Ratio Lower Upper
62 100
64 33.0 25.0 37.6

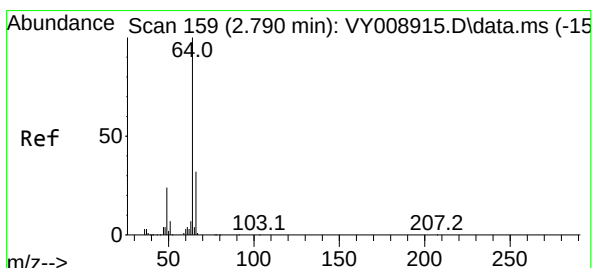
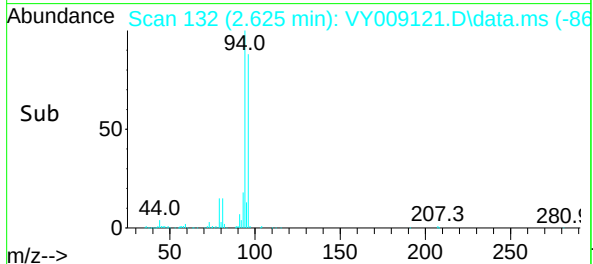
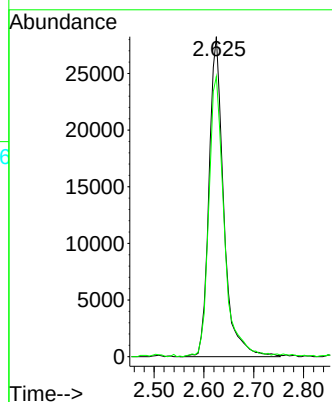
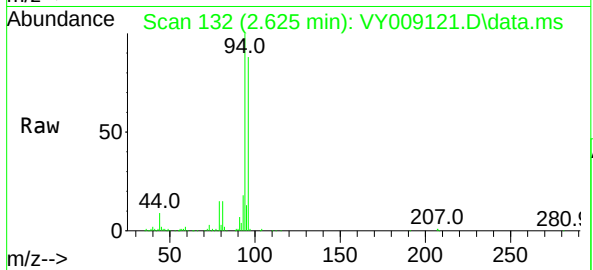




#5
Bromomethane
Concen: 28.383 ug/l
RT: 2.625 min Scan# 11
Delta R.T. -0.019 min
Lab File: VY009121.D
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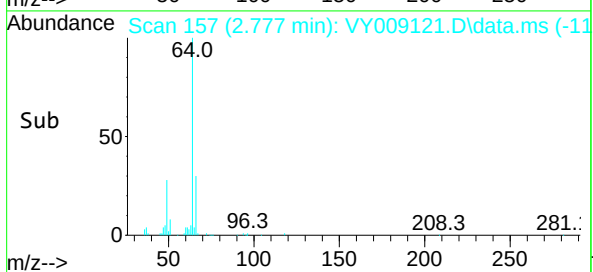
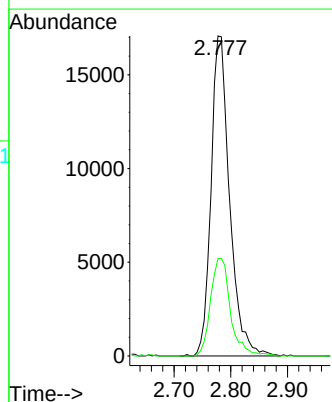
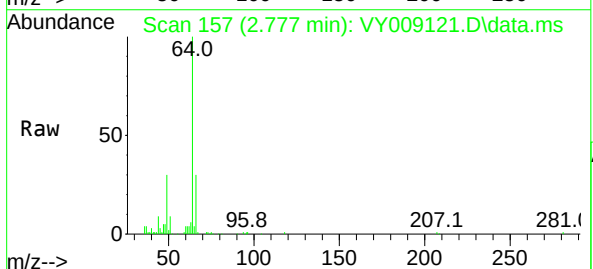
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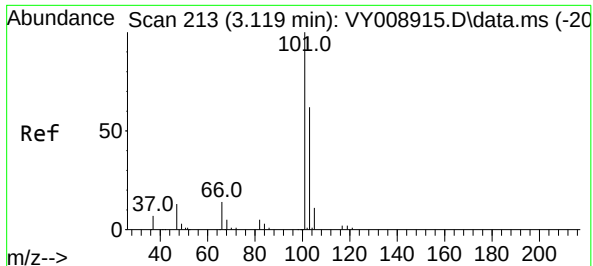
Tgt Ion: 94 Resp: 57916
Ion Ratio Lower Upper
94 100
96 87.4 73.5 110.3



#6
Chloroethane
Concen: 26.368 ug/l
RT: 2.777 min Scan# 157
Delta R.T. -0.013 min
Lab File: VY009121.D
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Tgt Ion: 64 Resp: 38886
Ion Ratio Lower Upper
64 100
66 30.4 25.4 38.0

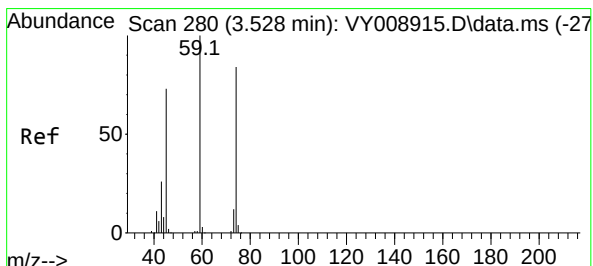
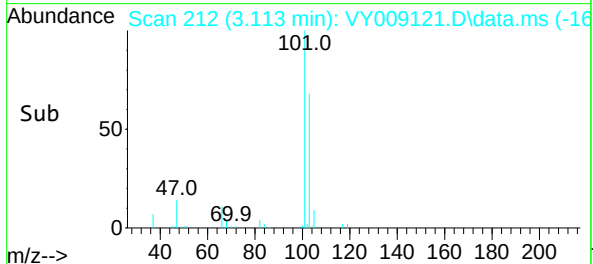
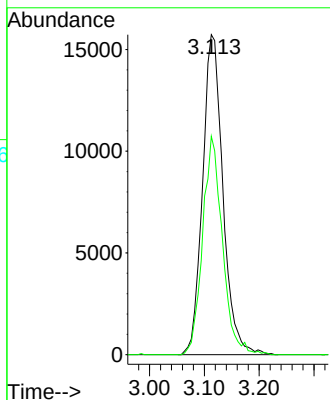
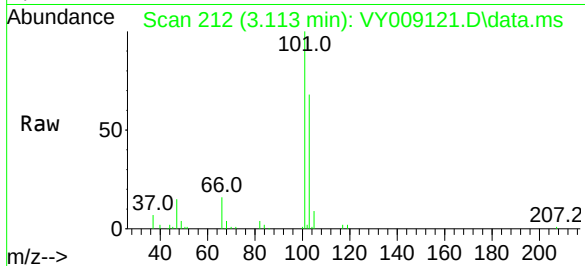




#7
 Trichlorofluoromethane
 Concen: 22.949 ug/l
 RT: 3.113 min Scan# 213
 Delta R.T. -0.006 min
 Lab File: VY009121.D
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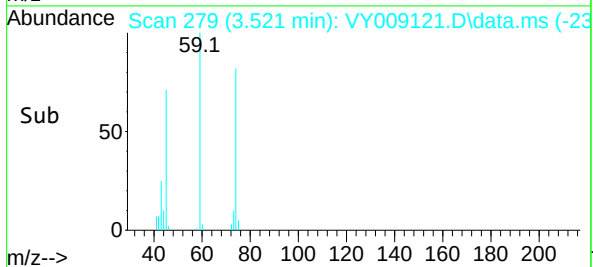
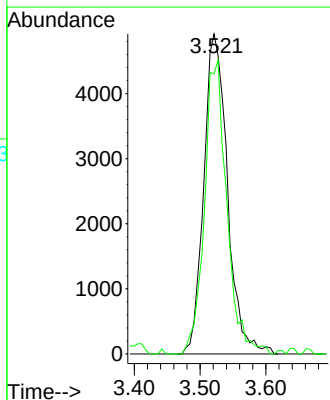
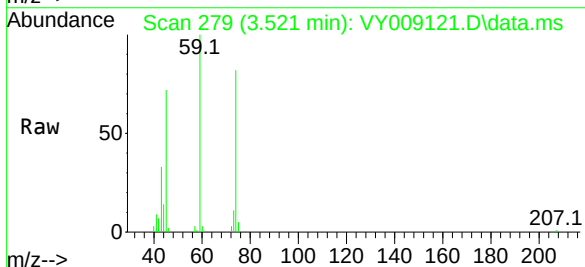
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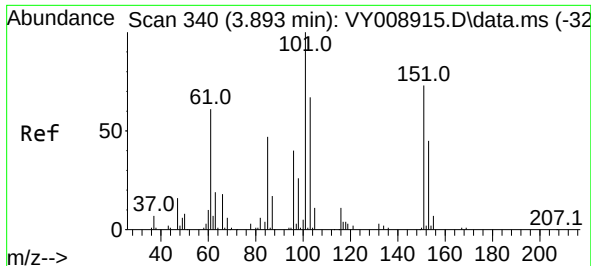
Tgt Ion:101 Resp: 40569
 Ion Ratio Lower Upper
 101 100
 103 68.2 48.0 72.0



#8
 Diethyl Ether
 Concen: 22.286 ug/l
 RT: 3.521 min Scan# 279
 Delta R.T. -0.007 min
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Tgt Ion: 74 Resp: 12319
 Ion Ratio Lower Upper
 74 100
 45 87.0 55.1 165.5

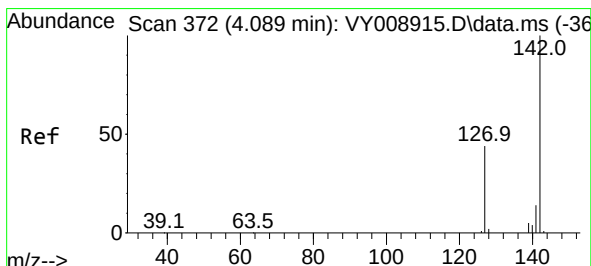
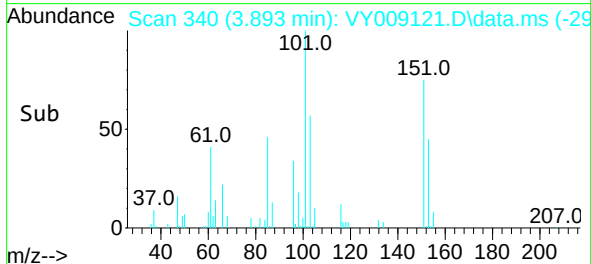
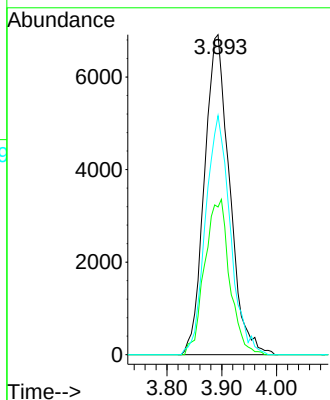
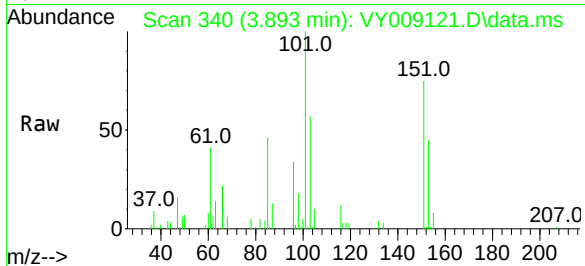




#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.221 ug/l
RT: 3.893 min Scan# 34
Delta R.T. -0.000 min
Lab File: VY009121.D
Acq: 02 Jun 2022 12:44

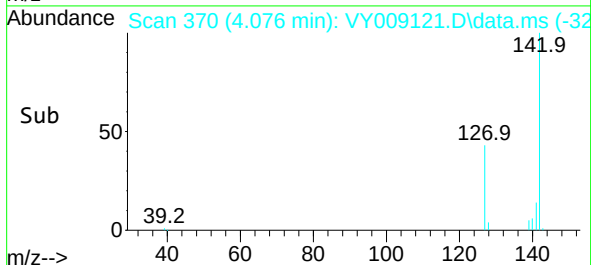
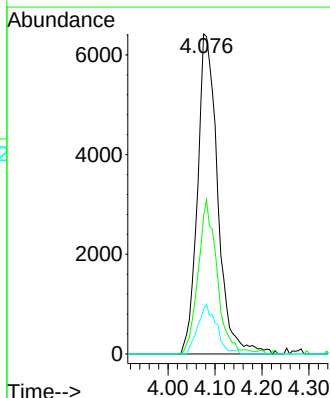
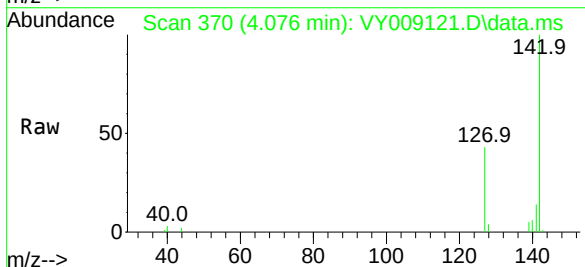
Instrument :
MSVOA_Y
ClientSampleId :
VY0602SBS01

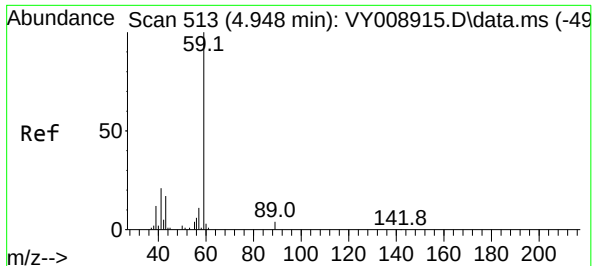
Tgt Ion:	101	Resp:	21970
Ion	Ratio	Lower	Upper
101	100		
85	48.3	40.6	60.8
151	73.8	64.9	97.3



#10
Methyl Iodide
Concen: 17.156 ug/l
RT: 4.076 min Scan# 370
Delta R.T. -0.013 min
Lab File: VY009121.D
Acq: 02 Jun 2022 12:44

Tgt Ion:	142	Resp:	19247
Ion	Ratio	Lower	Upper
142	100		
127	45.1	41.5	62.3
141	14.3	11.9	17.9

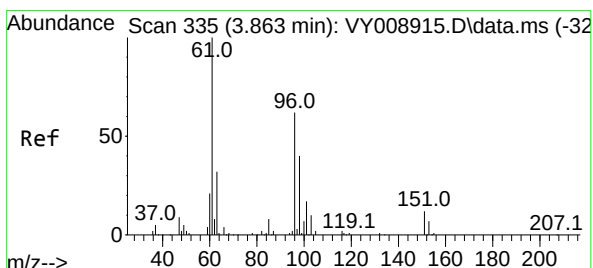
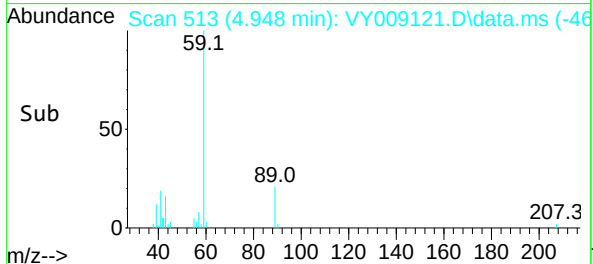
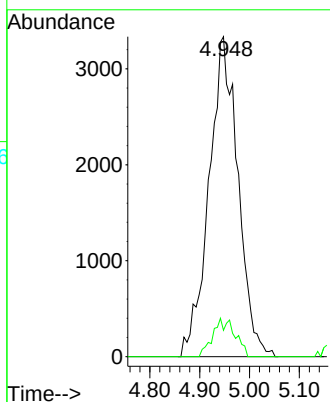
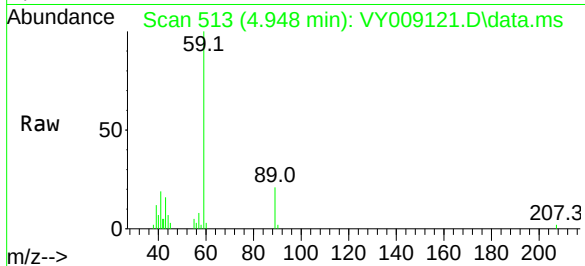




#11
Tert butyl alcohol
Concen: 120.294 ug/l
RT: 4.948 min Scan# 513
Delta R.T. -0.000 min
Lab File: VY009121.D
Acq: 02 Jun 2022 12:44

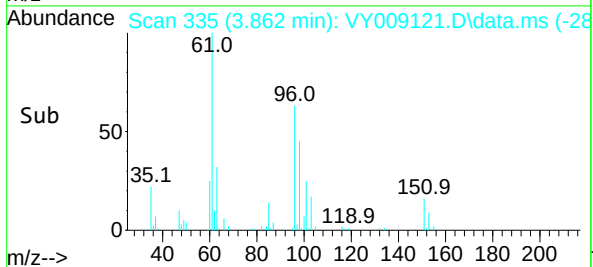
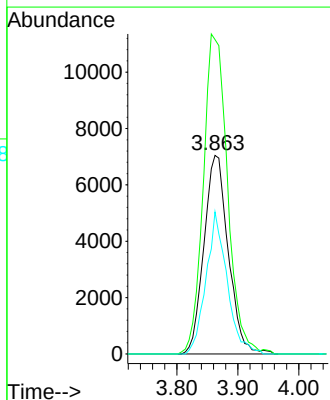
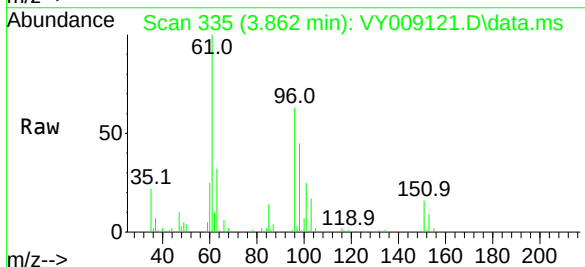
Instrument :
MSVOA_Y
ClientSampleId :
VY0602SBS01

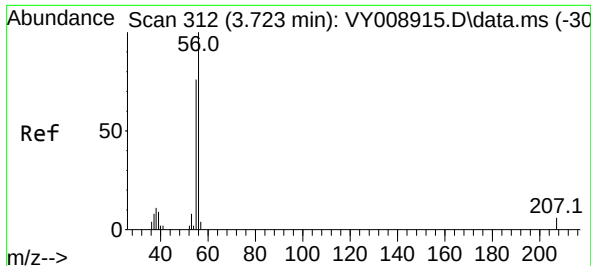
Tgt Ion: 59 Resp: 13466
Ion Ratio Lower Upper
59 100
57 4.7 6.4 9.6#



#12
1,1-Dichloroethene
Concen: 19.383 ug/l
RT: 3.862 min Scan# 335
Delta R.T. -0.001 min
Lab File: VY009121.D
Acq: 02 Jun 2022 12:44

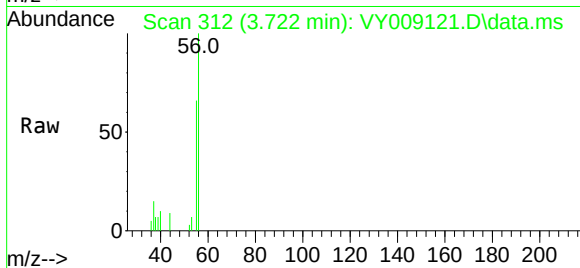
Tgt Ion: 96 Resp: 19550
Ion Ratio Lower Upper
96 100
61 158.3 145.8 218.6
98 71.6 52.5 78.7



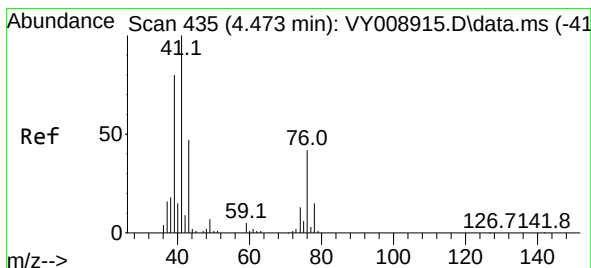
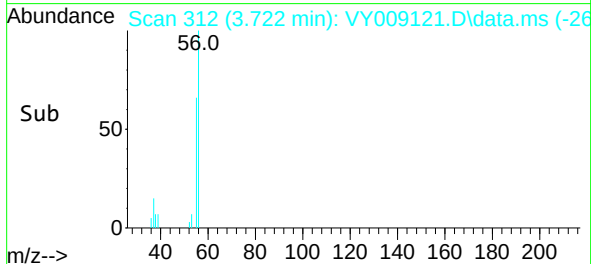
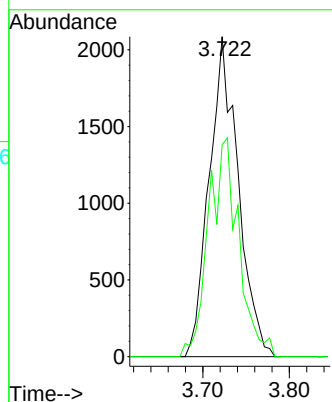


#13
Acrolein
Concen: 131.654 ug/l
RT: 3.722 min Scan# 312
Delta R.T. -0.001 min
Lab File: VY009121.D
Acq: 02 Jun 2022 12:44

Instrument :
MSVOA_Y
ClientSampleId :
VY0602SBS01

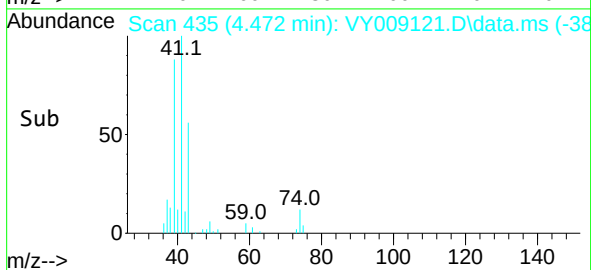
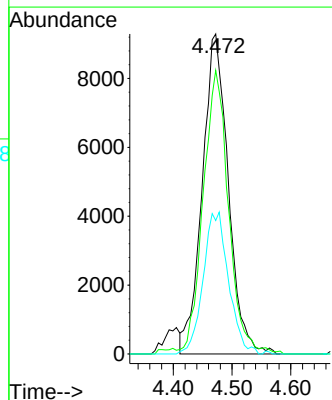
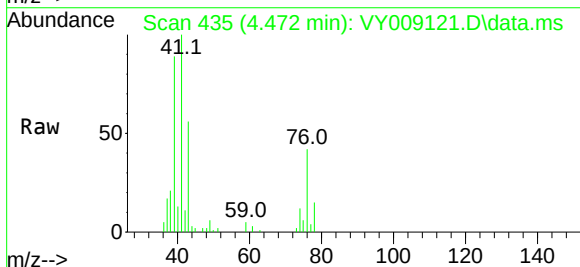


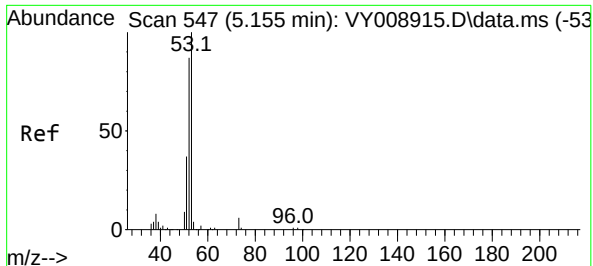
Tgt Ion: 56 Resp: 4851
Ion Ratio Lower Upper
56 100
55 71.0 57.6 86.4



#14
Allyl chloride
Concen: 18.843 ug/l
RT: 4.472 min Scan# 435
Delta R.T. -0.001 min
Lab File: VY009121.D
Acq: 02 Jun 2022 12:44

Tgt Ion: 41 Resp: 28641
Ion Ratio Lower Upper
41 100
39 86.4 58.8 88.2
76 43.1 25.1 37.7#

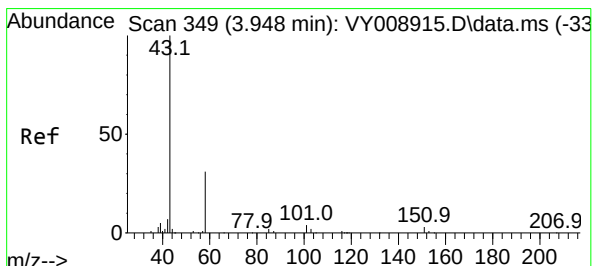
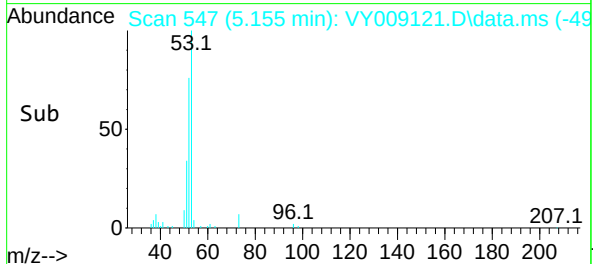
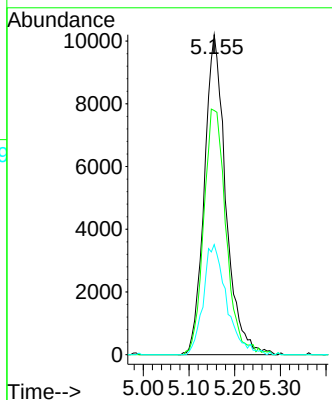
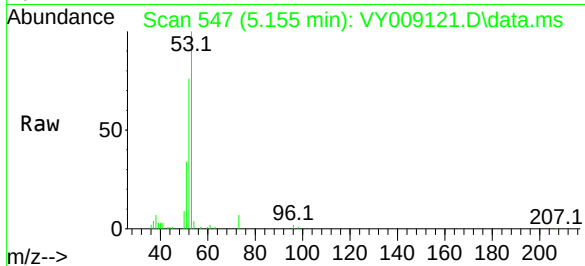




#15
Acrylonitrile
Concen: 107.377 ug/l
RT: 5.155 min Scan# 54
Delta R.T. -0.000 min
Lab File: VY009121.D
Acq: 02 Jun 2022 12:44

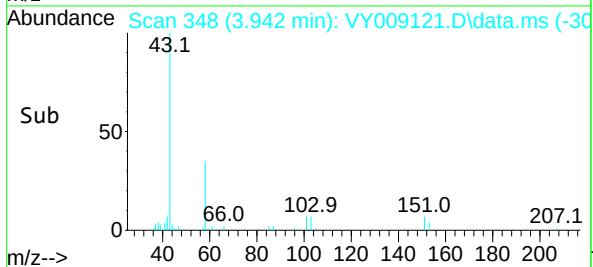
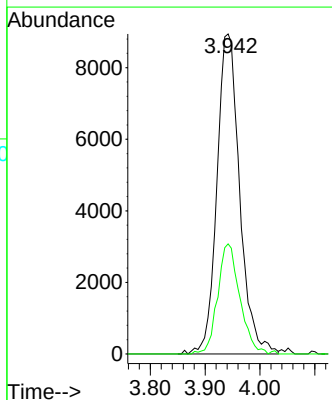
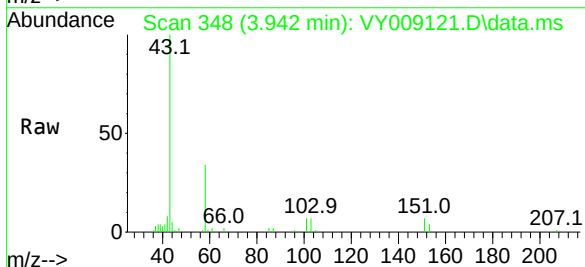
Instrument :
MSVOA_Y
ClientSampleId :
VY0602SBS01

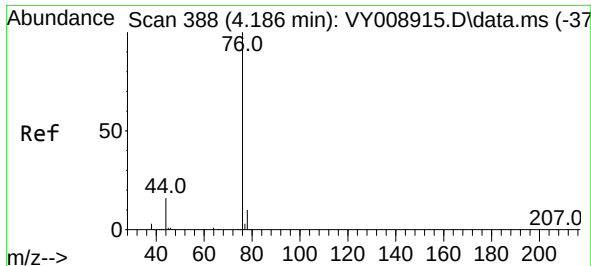
Tgt Ion: 53	Resp:	33233	
Ion	Ratio	Lower	Upper
53	100		
52	79.9	67.0	100.4
51	37.5	29.8	44.6



#16
Acetone
Concen: 112.339 ug/l
RT: 3.942 min Scan# 348
Delta R.T. -0.006 min
Lab File: VY009121.D
Acq: 02 Jun 2022 12:44

Tgt Ion: 43	Resp: 25807
Ion Ratio	Lower Upper
43 100	
58 34.4	22.0 33.0#

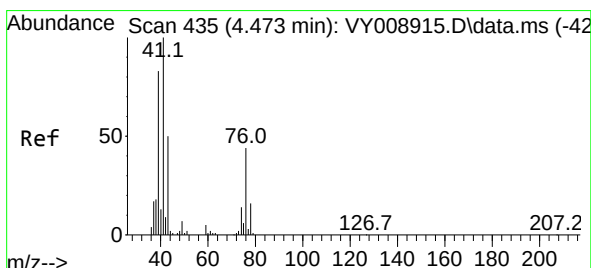
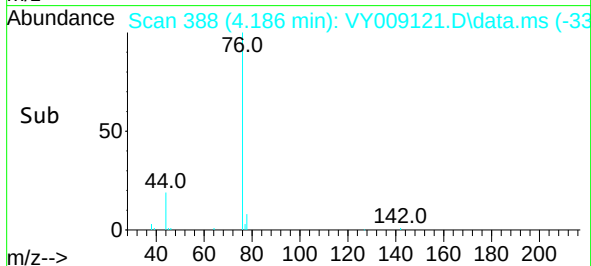
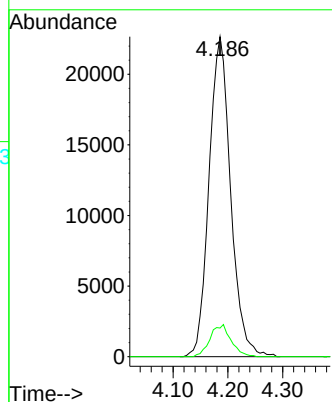
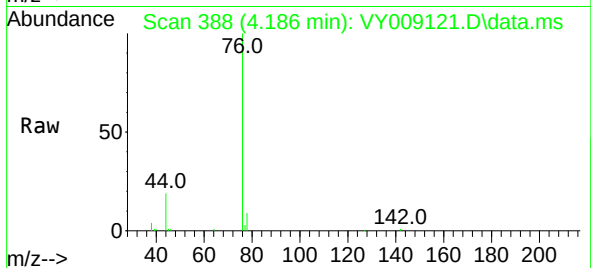




#17
Carbon Disulfide
Concen: 18.819 ug/l
RT: 4.186 min Scan# 388
Delta R.T. -0.000 min
Lab File: VY009121.D
Acq: 02 Jun 2022 12:44

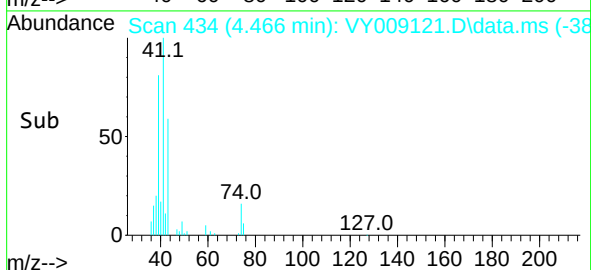
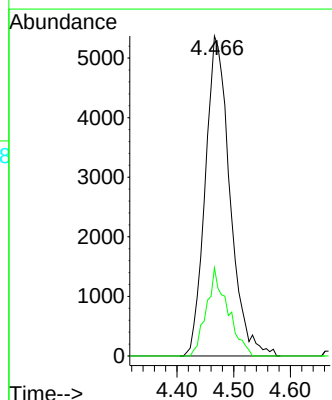
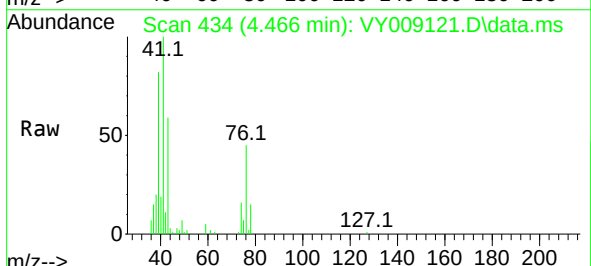
Instrument :
MSVOA_Y
ClientSampleId :
VY0602SBS01

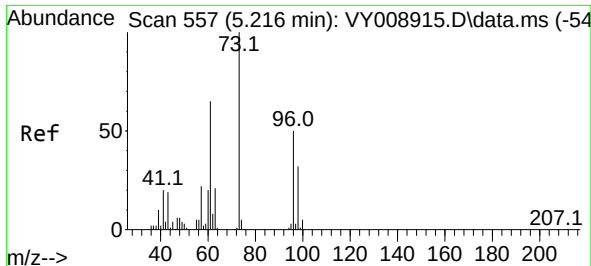
Tgt Ion: 76 Resp: 62012
Ion Ratio Lower Upper
76 100
78 9.0 7.4 11.0



#18
Methyl Acetate
Concen: 22.710 ug/l
RT: 4.466 min Scan# 434
Delta R.T. -0.007 min
Lab File: VY009121.D
Acq: 02 Jun 2022 12:44

Tgt Ion: 43 Resp: 16246
Ion Ratio Lower Upper
43 100
74 23.8 16.6 24.8

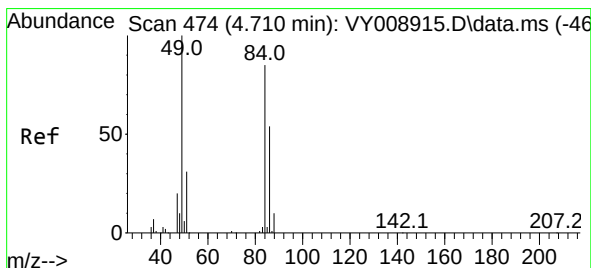
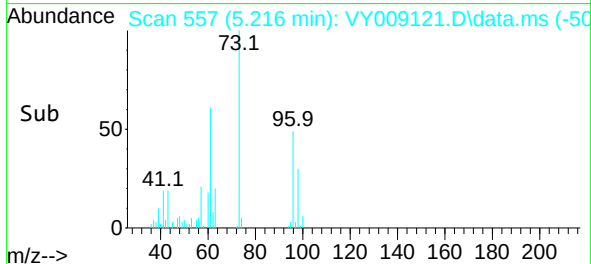
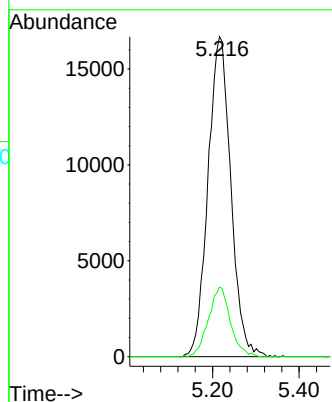
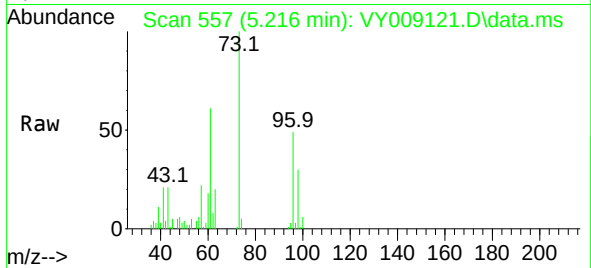




#19
Methyl tert-butyl Ether
Concen: 20.159 ug/l
RT: 5.216 min Scan# 51
Delta R.T. -0.000 min
Lab File: VY009121.D
Acq: 02 Jun 2022 12:44

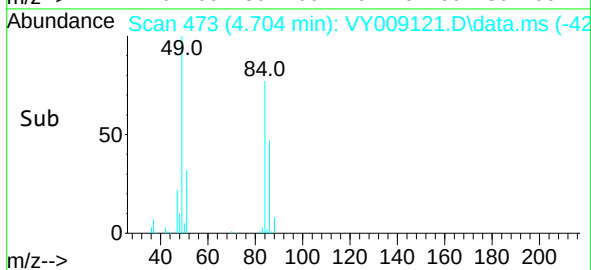
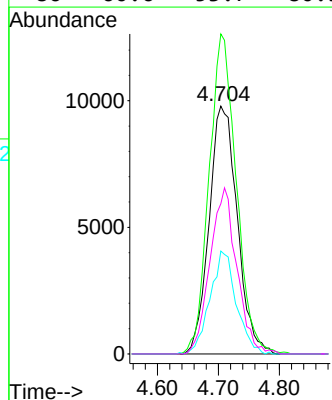
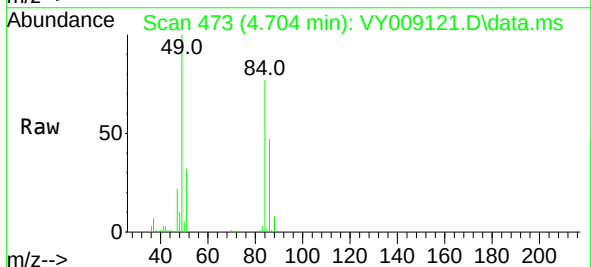
Instrument :
MSVOA_Y
ClientSampleId :
VY0602SBS01

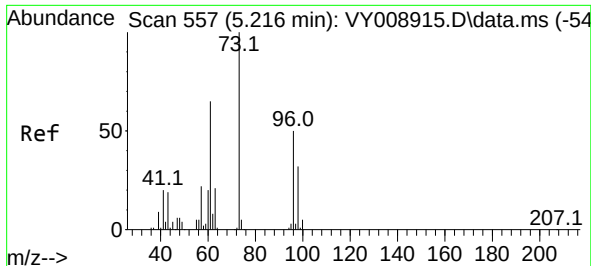
Tgt Ion: 73 Resp: 61028
Ion Ratio Lower Upper
73 100
57 21.8 18.6 27.8



#20
Methylene Chloride
Concen: 19.583 ug/l
RT: 4.704 min Scan# 473
Delta R.T. -0.006 min
Lab File: VY009121.D
Acq: 02 Jun 2022 12:44

Tgt Ion: 84 Resp: 31431
Ion Ratio Lower Upper
84 100
49 129.1 114.4 171.6
51 41.5 35.3 52.9
86 60.6 53.7 80.5

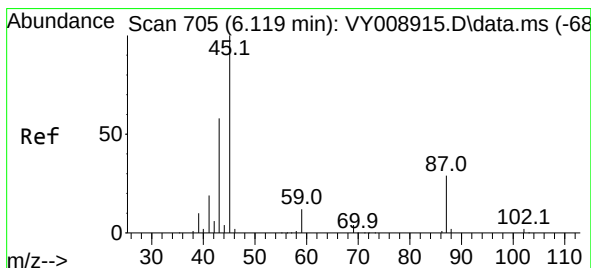
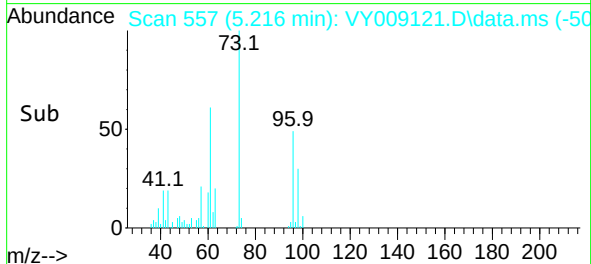
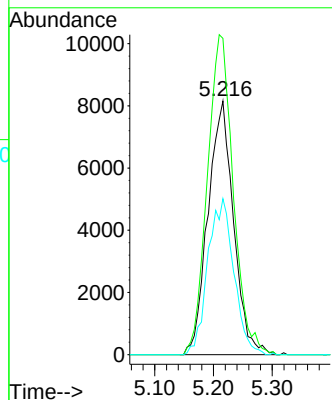
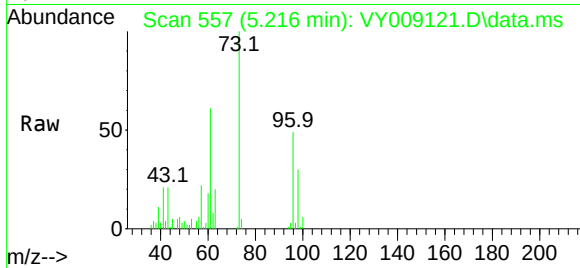




#21
trans-1,2-Dichloroethene
Concen: 19.086 ug/l
RT: 5.216 min Scan# 51
Delta R.T. -0.000 min
Lab File: VY009121.D
Acq: 02 Jun 2022 12:44

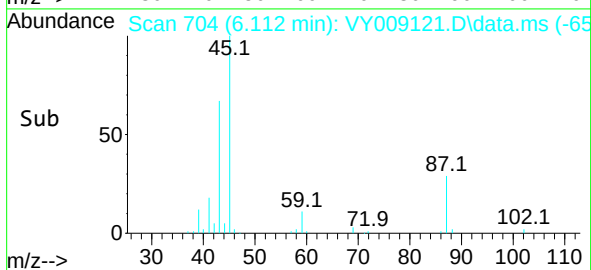
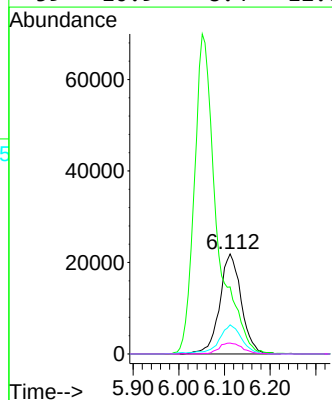
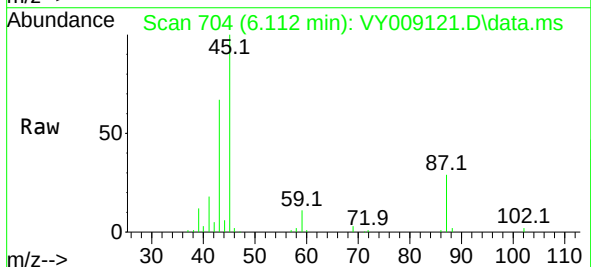
Instrument :
MSVOA_Y
ClientSampleId :
VY0602SBS01

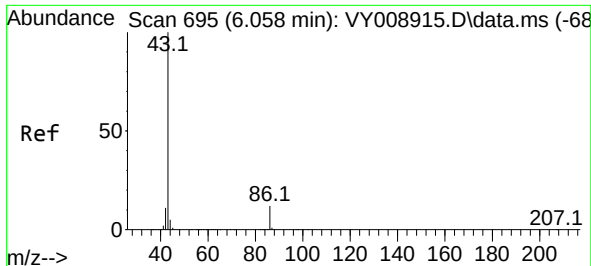
Tgt Ion: 96 Resp: 24708
Ion Ratio Lower Upper
96 100
61 124.7 120.5 180.7
98 61.5 49.8 74.8



#22
Diisopropyl ether
Concen: 19.649 ug/l
RT: 6.112 min Scan# 704
Delta R.T. -0.007 min
Lab File: VY009121.D
Acq: 02 Jun 2022 12:44

Tgt Ion: 45 Resp: 71753
Ion Ratio Lower Upper
45 100
43 66.4 49.3 73.9
87 29.1 19.2 28.8#
59 10.9 8.4 12.6

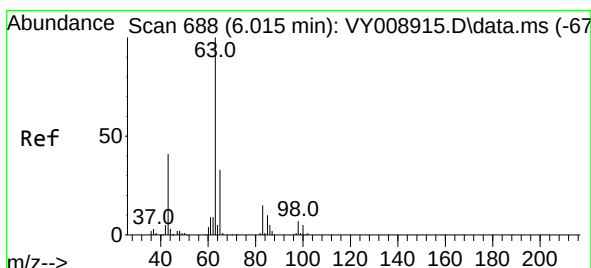
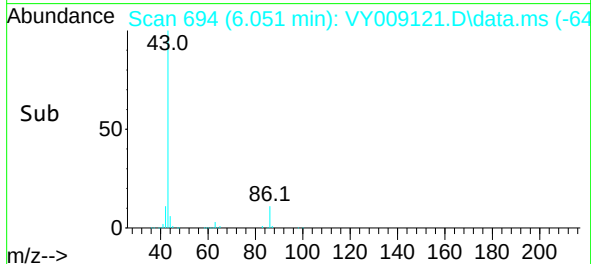
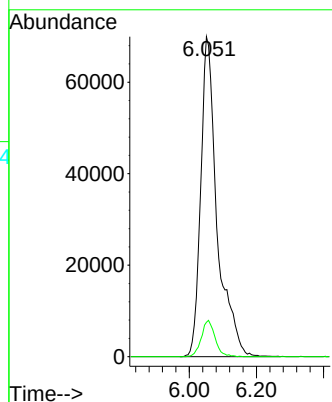
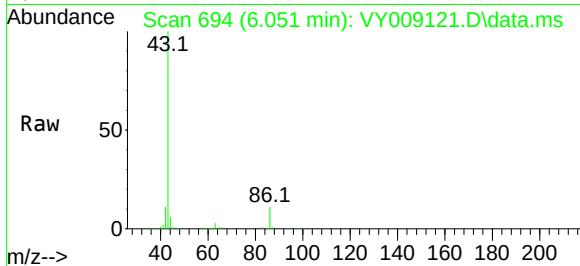




#23
 Vinyl Acetate
 Concen: 98.404 ug/l
 RT: 6.051 min Scan# 61
 Delta R.T. -0.007 min
 Lab File: VY009121.D
 Acq: 02 Jun 2022 12:44

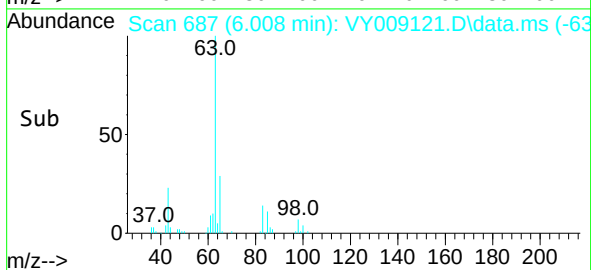
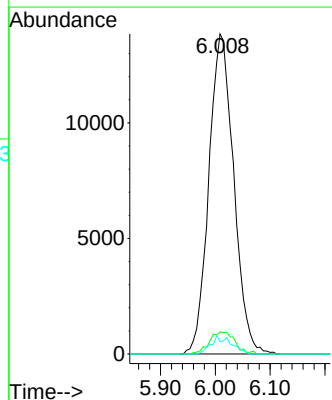
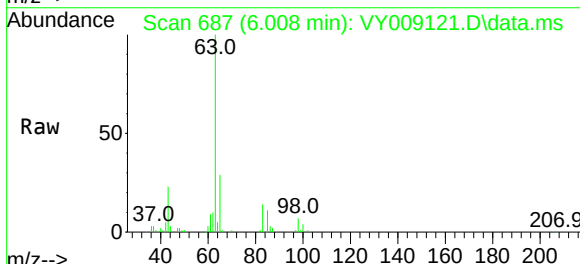
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0602SBS01

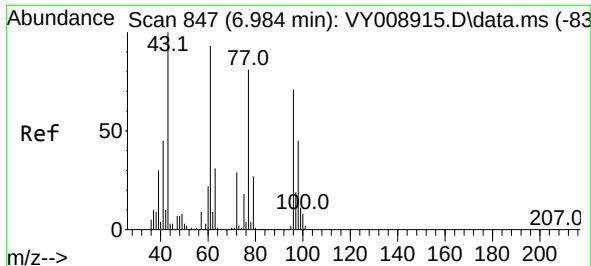
Tgt Ion: 43 Resp: 237699
 Ion Ratio Lower Upper
 43 100
 86 10.8 7.1 10.7#



#24
 1,1-Dichloroethane
 Concen: 19.963 ug/l
 RT: 6.008 min Scan# 687
 Delta R.T. -0.007 min
 Lab File: VY009121.D
 Acq: 02 Jun 2022 12:44

Tgt Ion: 63 Resp: 43603
 Ion Ratio Lower Upper
 63 100
 98 6.9 3.6 10.8
 100 3.8 2.0 5.8

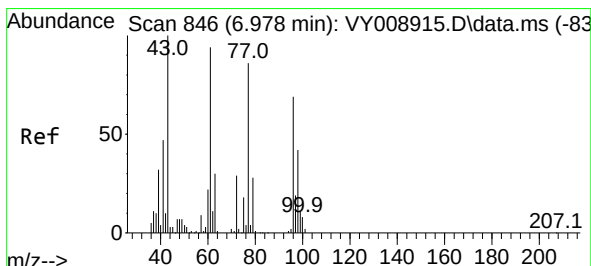
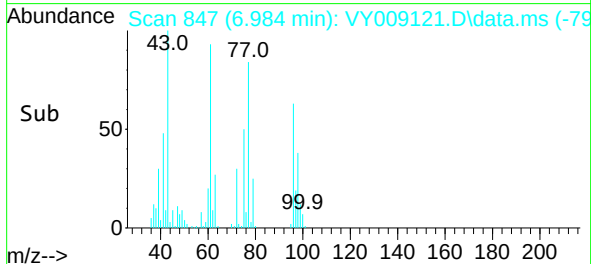
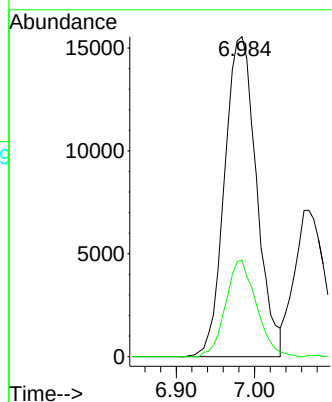
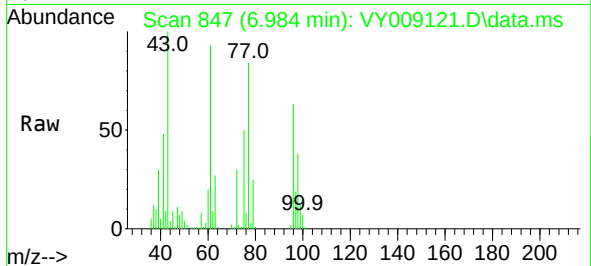




#25
2-Butanone
Concen: 107.376 ug/l
RT: 6.984 min Scan# 847
Delta R.T. -0.000 min
Lab File: VY009121.D
Acq: 02 Jun 2022 12:44

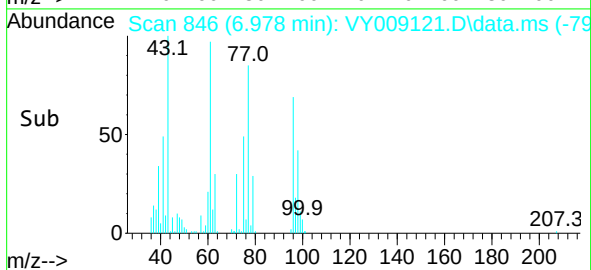
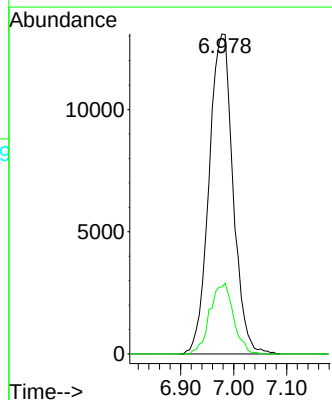
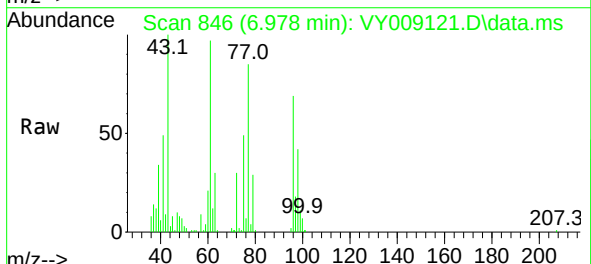
Instrument :
MSVOA_Y
ClientSampleId :
VY0602SBS01

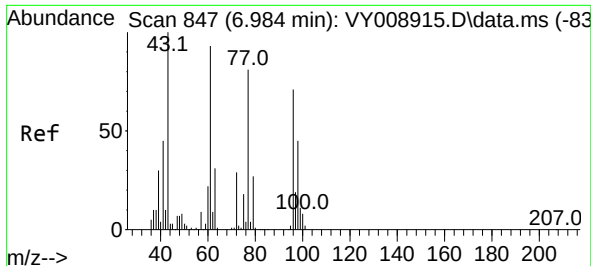
Tgt Ion: 43 Resp: 44058
Ion Ratio Lower Upper
43 100
72 30.2 17.7 26.5#



#26
2,2-Dichloropropane
Concen: 20.446 ug/l
RT: 6.978 min Scan# 846
Delta R.T. -0.000 min
Lab File: VY009121.D
Acq: 02 Jun 2022 12:44

Tgt Ion: 77 Resp: 41136
Ion Ratio Lower Upper
77 100
97 21.7 10.4 31.4





#27

cis-1,2-Dichloroethene

Concen: 18.762 ug/l

RT: 6.978 min Scan# 847

Delta R.T. -0.006 min

Lab File: VY009121.D

Acq: 02 Jun 2022 12:44

Instrument :

MSVOA_Y

ClientSampleId :

VY0602SBS01

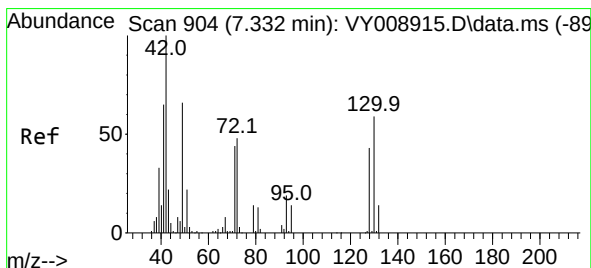
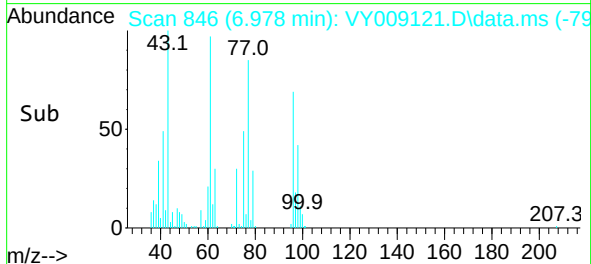
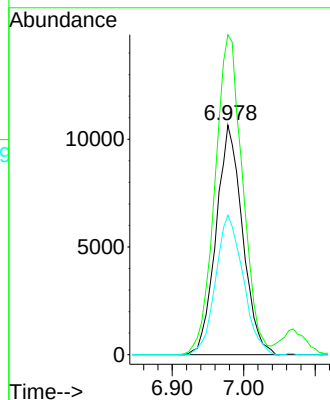
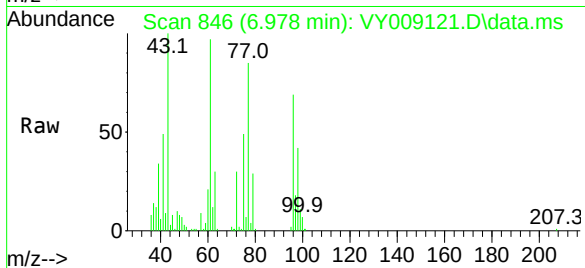
Tgt Ion: 96 Resp: 27380

Ion Ratio Lower Upper

96 100

61 145.7 0.0 319.8

98 63.1 0.0 127.0



#28

Bromochloromethane

Concen: 20.801 ug/l

RT: 7.331 min Scan# 904

Delta R.T. -0.001 min

Lab File: VY009121.D

Acq: 02 Jun 2022 12:44

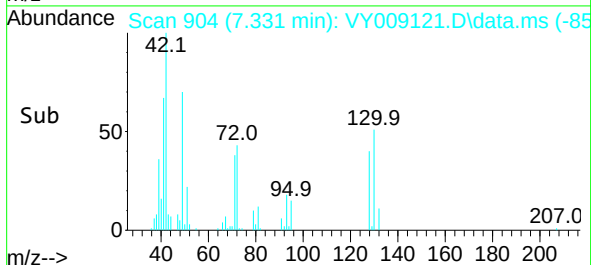
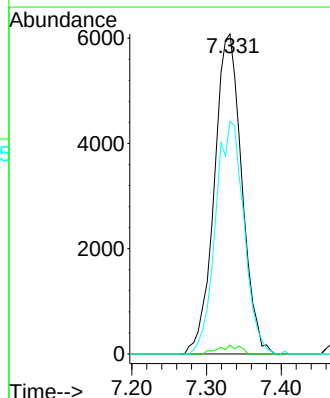
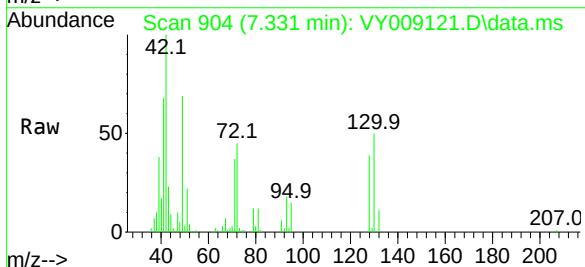
Tgt Ion: 49 Resp: 15594

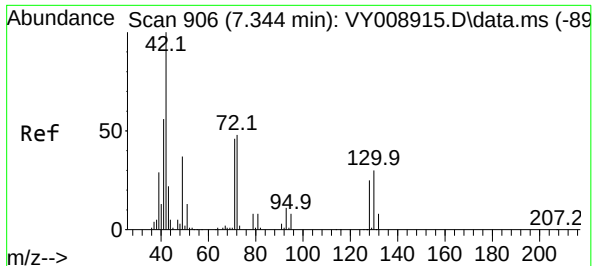
Ion Ratio Lower Upper

49 100

129 2.2 0.0 2.2

130 74.8 55.4 83.0





#29

Tetrahydrofuran

Concen: 104.651 ug/l

RT: 7.344 min Scan# 906

Delta R.T. -0.000 min

Lab File: VY009121.D

Acq: 02 Jun 2022 12:44

Instrument :

MSVOA_Y

ClientSampleId :

VY0602SBS01

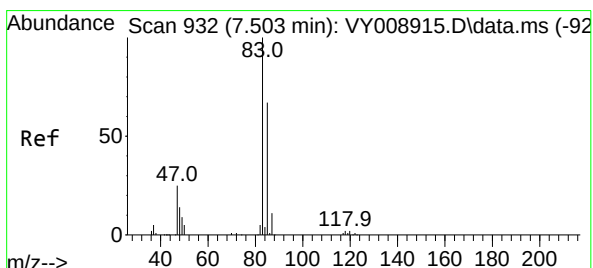
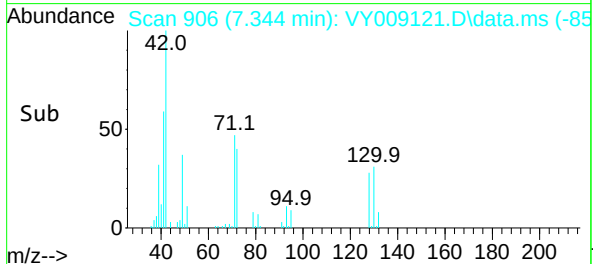
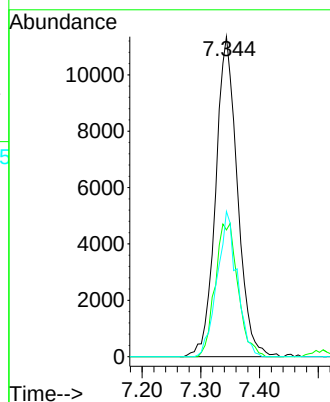
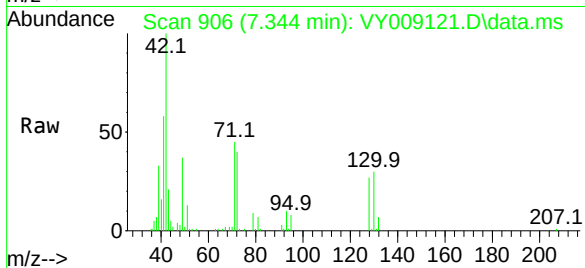
Tgt Ion: 42 Resp: 29168

Ion Ratio Lower Upper

42 100

72 43.6 30.3 45.5

71 41.7 29.0 43.4



#30

Chloroform

Concen: 19.642 ug/l

RT: 7.502 min Scan# 932

Delta R.T. -0.001 min

Lab File: VY009121.D

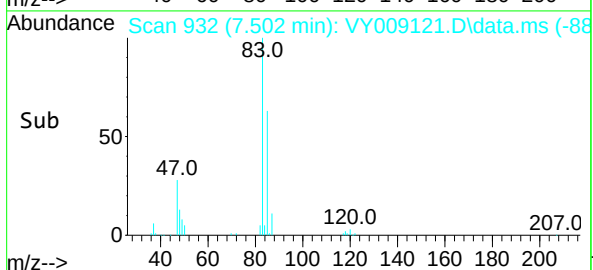
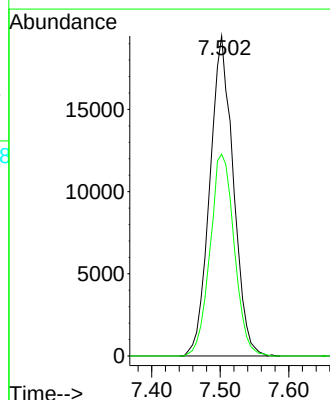
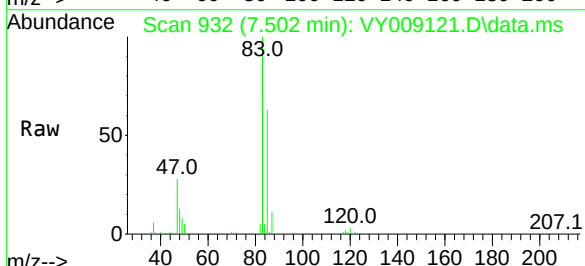
Acq: 02 Jun 2022 12:44

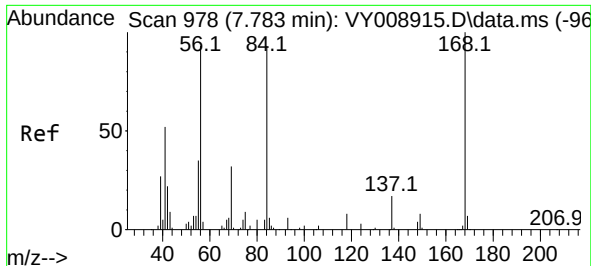
Tgt Ion: 83 Resp: 46309

Ion Ratio Lower Upper

83 100

85 63.0 51.8 77.6

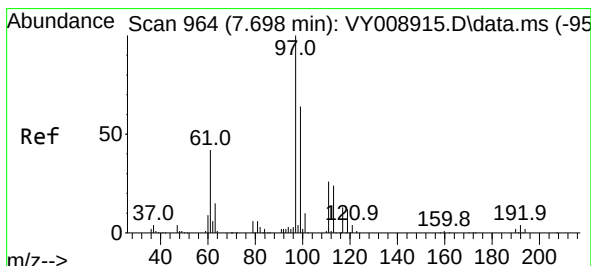
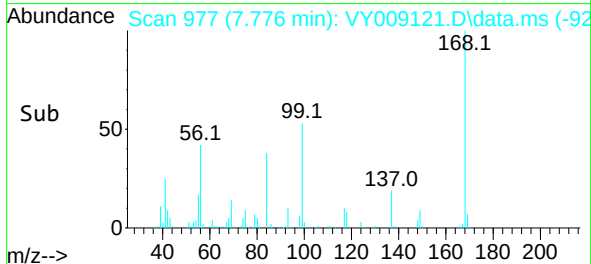
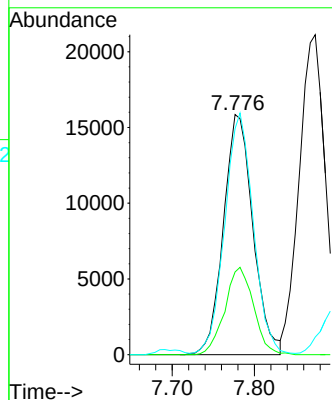
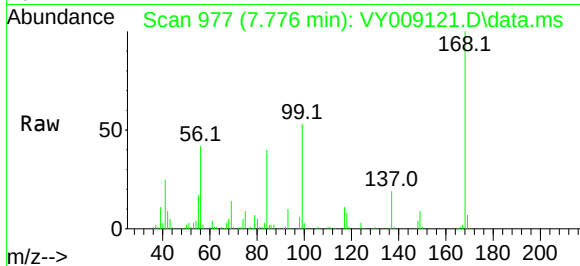




#31
Cyclohexane
Concen: 18.342 ug/l
RT: 7.776 min Scan# 91
Delta R.T. -0.007 min
Lab File: VY009121.D
Acq: 02 Jun 2022 12:44

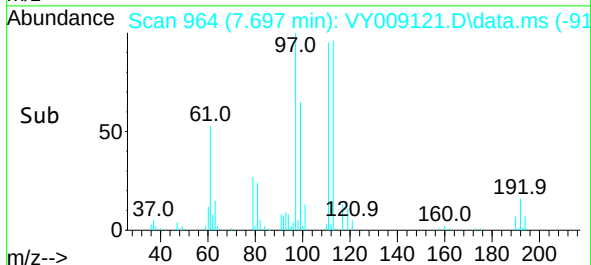
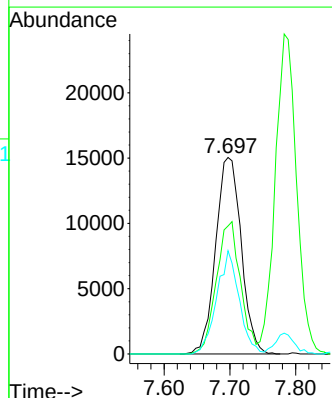
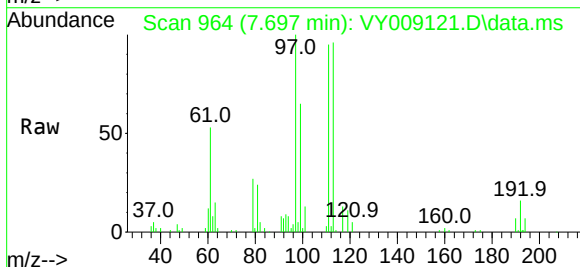
Instrument :
MSVOA_Y
ClientSampleId :
VY0602SBS01

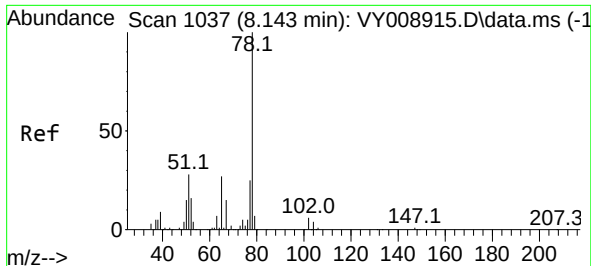
Tgt Ion: 56 Resp: 39601
Ion Ratio Lower Upper
56 100
69 34.5 26.7 40.1
84 92.4 67.2 100.8



#32
1,1,1-Trichloroethane
Concen: 19.001 ug/l
RT: 7.697 min Scan# 964
Delta R.T. -0.001 min
Lab File: VY009121.D
Acq: 02 Jun 2022 12:44

Tgt Ion: 97 Resp: 40644
Ion Ratio Lower Upper
97 100
99 63.6 50.7 76.1
61 46.1 37.6 56.4





#33

1,2-Dichloroethane-d4

Concen: 48.782 ug/l

RT: 8.136 min Scan# 1103

Delta R.T. -0.007 min

Lab File: VY009121.D

Acq: 02 Jun 2022 12:44

Instrument :

MSVOA_Y

ClientSampleId :

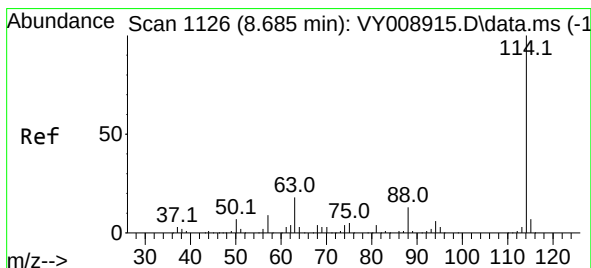
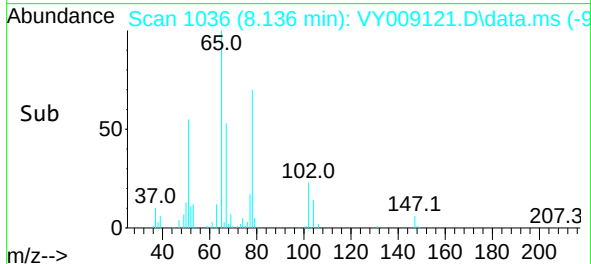
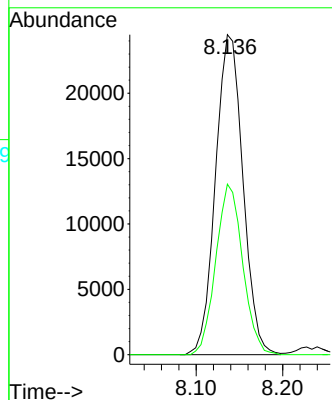
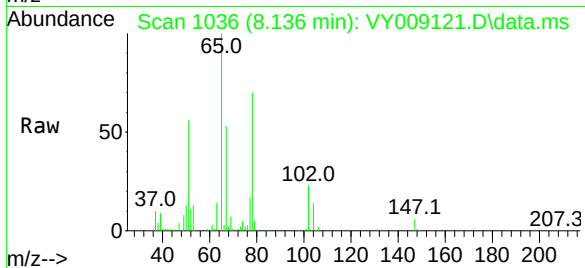
VY0602SBS01

Tgt Ion: 65 Resp: 53837

Ion Ratio Lower Upper

65 100

67 52.2 0.0 99.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.691 min Scan# 1127

Delta R.T. 0.006 min

Lab File: VY009121.D

Acq: 02 Jun 2022 12:44

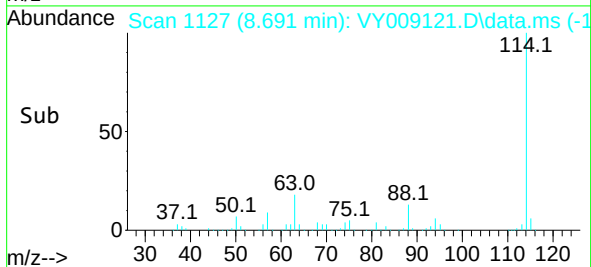
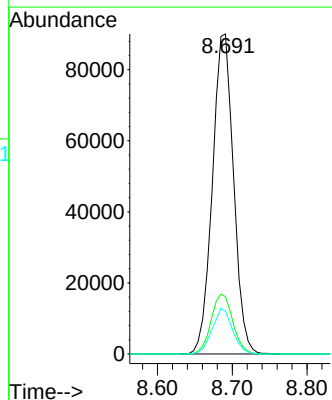
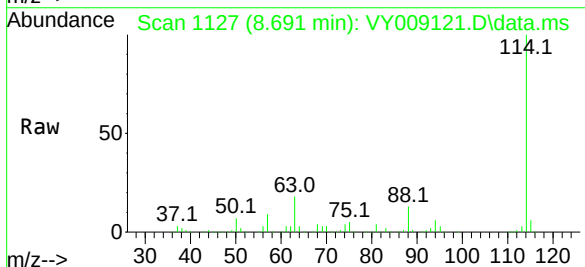
Tgt Ion: 114 Resp: 177118

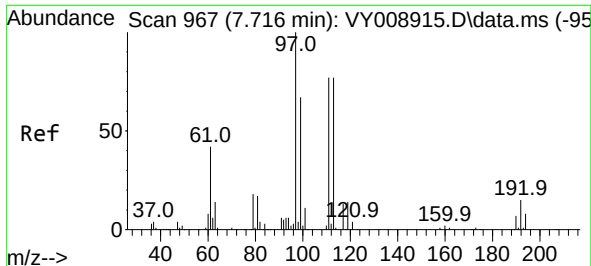
Ion Ratio Lower Upper

114 100

63 17.9 0.0 43.2

88 13.3 0.0 31.8

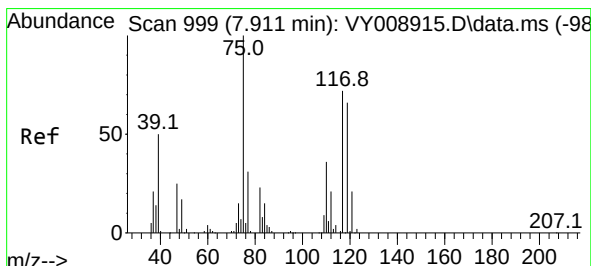
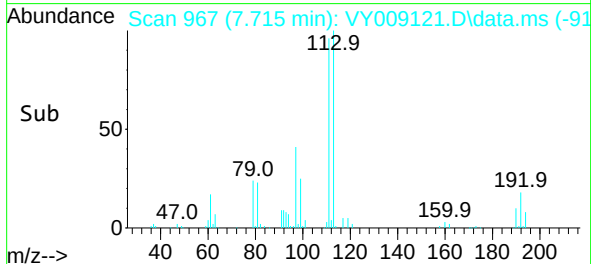
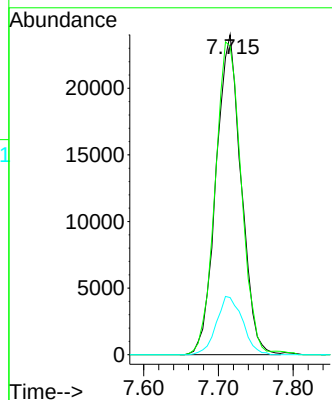
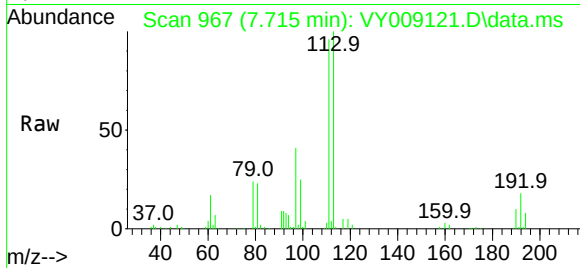




#35
Dibromofluoromethane
Concen: 51.017 ug/l
RT: 7.715 min Scan# 911
Delta R.T. -0.001 min
Lab File: VY009121.D
Acq: 02 Jun 2022 12:44

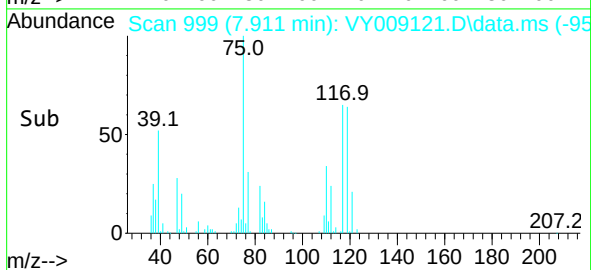
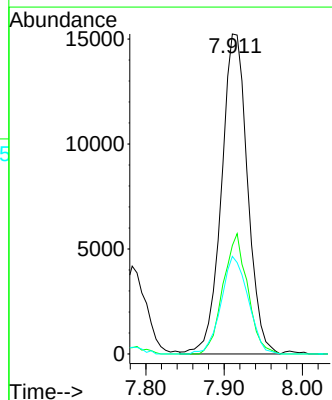
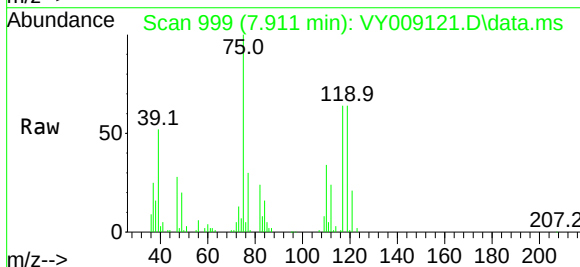
Instrument :
MSVOA_Y
ClientSampleId :
VY0602SBS01

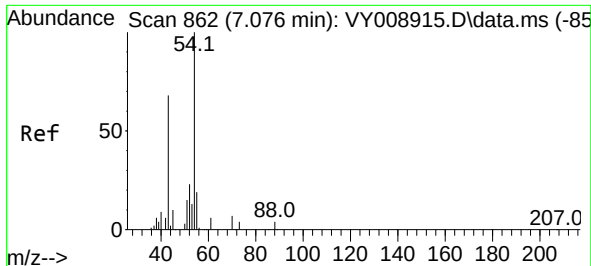
Tgt Ion:113 Resp: 56190
Ion Ratio Lower Upper
113 100
111 101.9 82.6 124.0
192 18.9 17.6 26.4



#36
1,1-Dichloropropene
Concen: 18.828 ug/l
RT: 7.911 min Scan# 999
Delta R.T. -0.000 min
Lab File: VY009121.D
Acq: 02 Jun 2022 12:44

Tgt Ion: 75 Resp: 35291
Ion Ratio Lower Upper
75 100
110 35.3 17.1 51.2
77 31.5 24.4 36.6





#37

Ethyl Acetate

Concen: 20.569 ug/l

RT: 7.069 min Scan# 8

Delta R.T. -0.007 min

Lab File: VY009121.D

Acq: 02 Jun 2022 12:44

Instrument :

MSVOA_Y

ClientSampleId :

VY0602SBS01

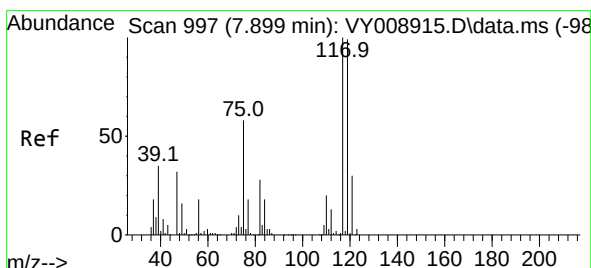
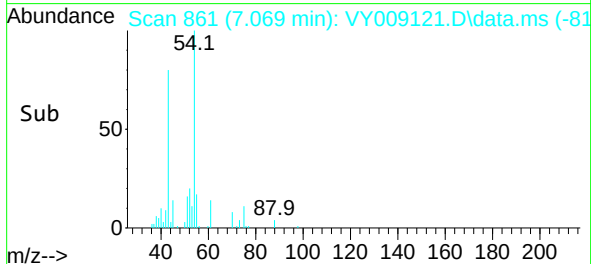
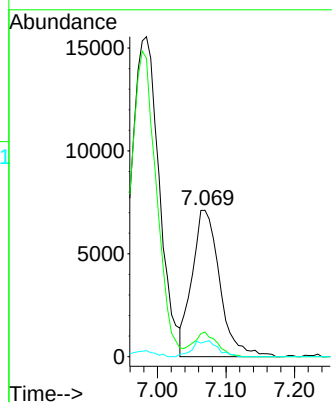
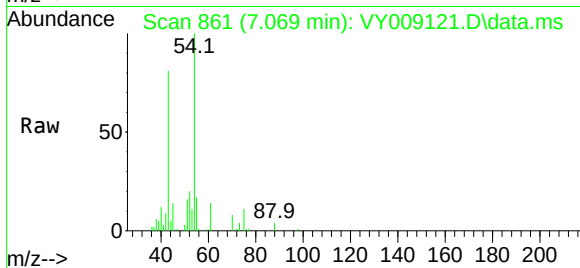
Tgt Ion: 43 Resp: 19999

Ion Ratio Lower Upper

43 100

61 14.1 9.7 14.5

70 9.9 7.1 10.7



#38

Carbon Tetrachloride

Concen: 18.692 ug/l

RT: 7.898 min Scan# 997

Delta R.T. -0.001 min

Lab File: VY009121.D

Acq: 02 Jun 2022 12:44

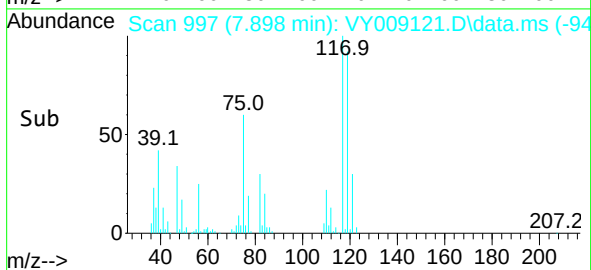
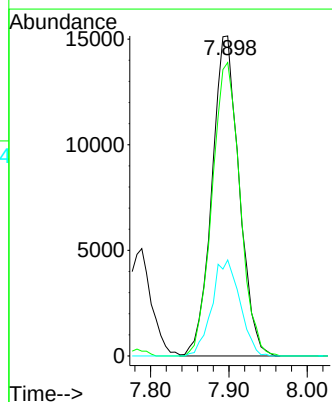
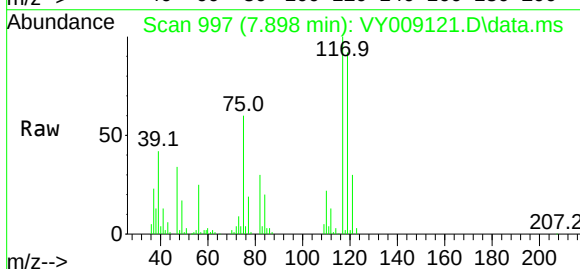
Tgt Ion: 117 Resp: 36650

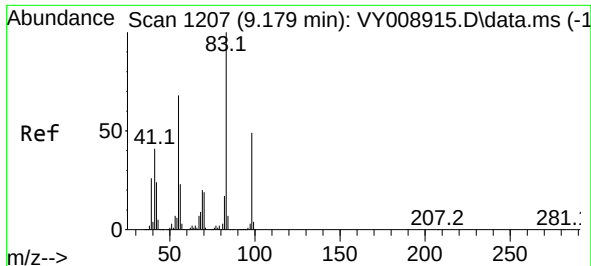
Ion Ratio Lower Upper

117 100

119 91.7 77.9 116.9

121 30.0 24.8 37.2





#39

Methylcyclohexane

Concen: 17.552 ug/l

RT: 9.179 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY009121.D

Acq: 02 Jun 2022 12:44

Instrument :

MSVOA_Y

ClientSampleId :

VY0602SBS01

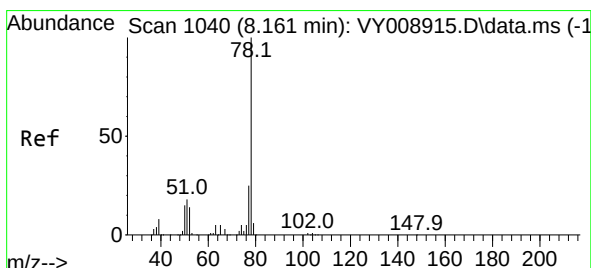
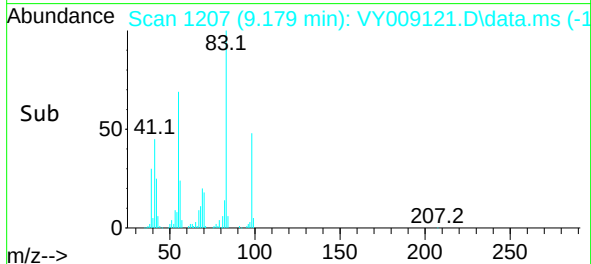
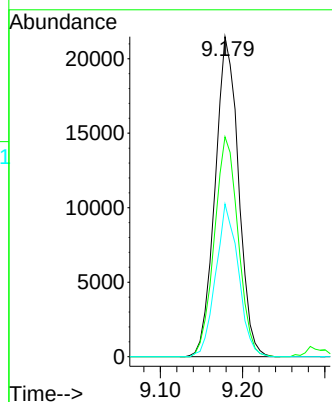
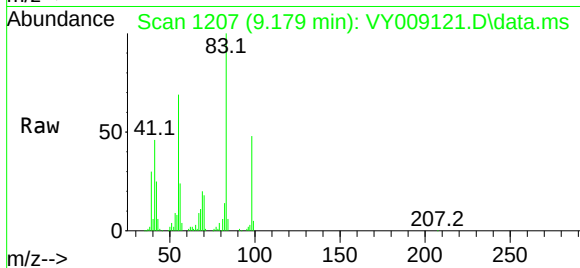
Tgt Ion: 83 Resp: 42465

Ion Ratio Lower Upper

83 100

55 68.7 66.5 99.7

98 47.7 37.9 56.9



#40

Benzene

Concen: 18.987 ug/l

RT: 8.154 min Scan# 1039

Delta R.T. -0.007 min

Lab File: VY009121.D

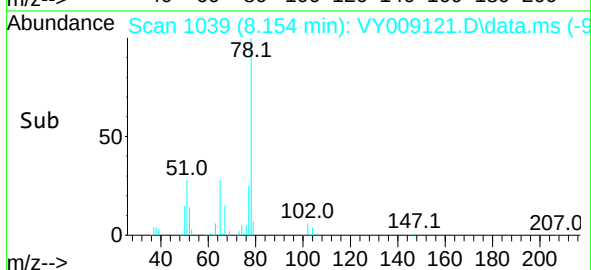
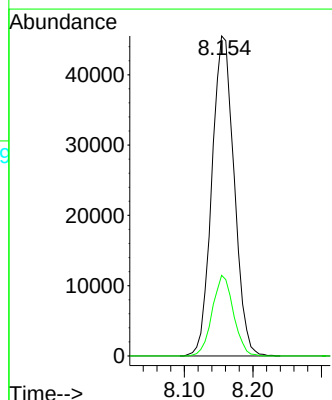
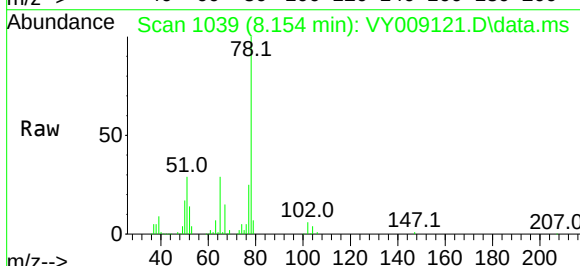
Acq: 02 Jun 2022 12:44

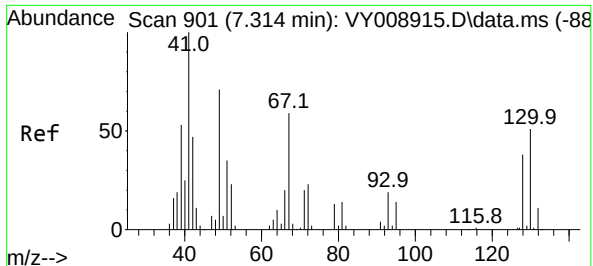
Tgt Ion: 78 Resp: 102624

Ion Ratio Lower Upper

78 100

77 25.2 20.4 30.6

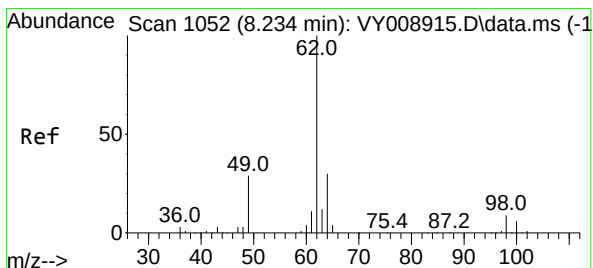
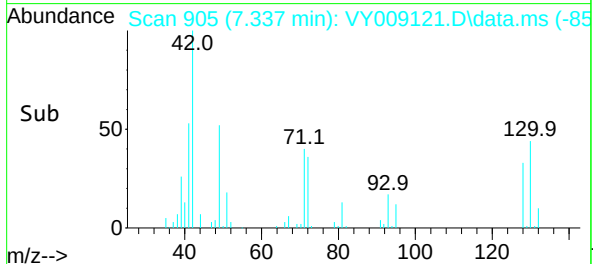
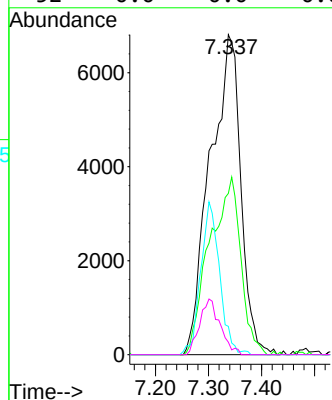
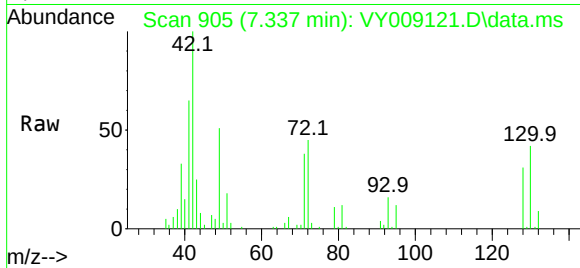




#41
Methacrylonitrile
Concen: 54.297 ug/l
RT: 7.337 min Scan# 905
Delta R.T. 0.023 min
Lab File: VY009121.D
Acq: 02 Jun 2022 12:44

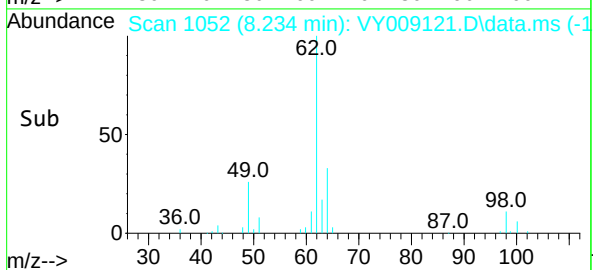
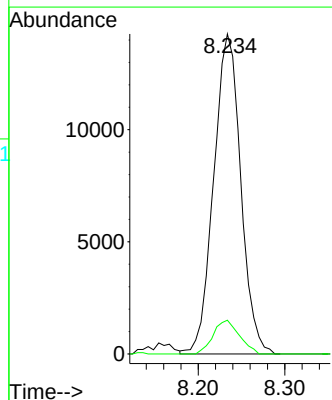
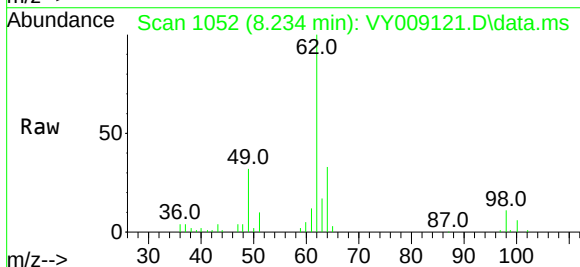
Instrument :
MSVOA_Y
ClientSampleId :
VY0602SBS01

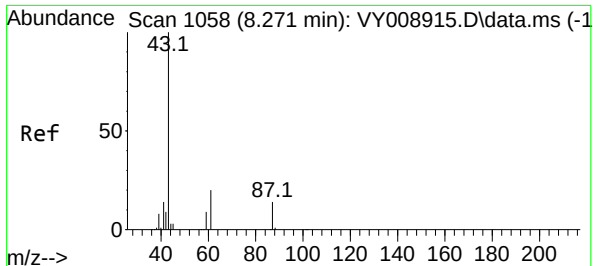
Tgt Ion: 41 Resp: 27242
Ion Ratio Lower Upper
41 100
39 56.6 92.9 139.3#
67 0.0 0.0 0.0
52 0.0 0.0 0.0



#42
1,2-Dichloroethane
Concen: 19.492 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. -0.000 min
Lab File: VY009121.D
Acq: 02 Jun 2022 12:44

Tgt Ion: 62 Resp: 30936
Ion Ratio Lower Upper
62 100
98 10.2 0.0 14.8

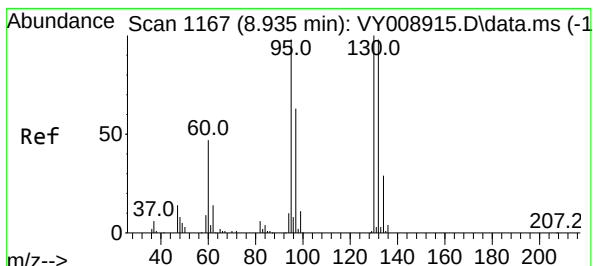
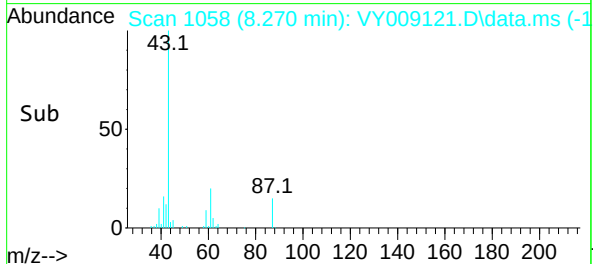
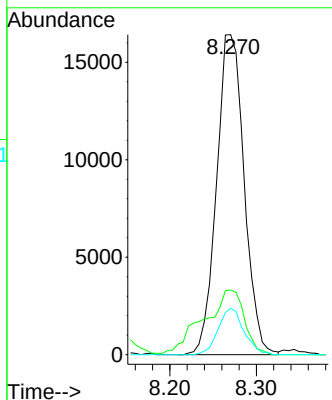
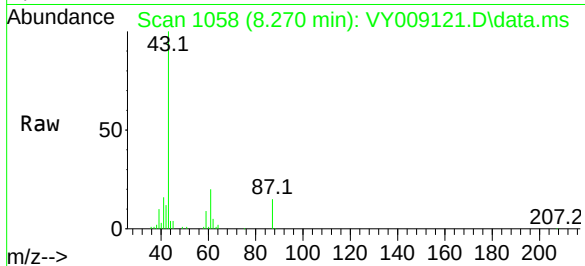




#43
Isopropyl Acetate
Concen: 20.109 ug/l
RT: 8.270 min Scan# 1058
Delta R.T. -0.001 min
Lab File: VY009121.D
Acq: 02 Jun 2022 12:44

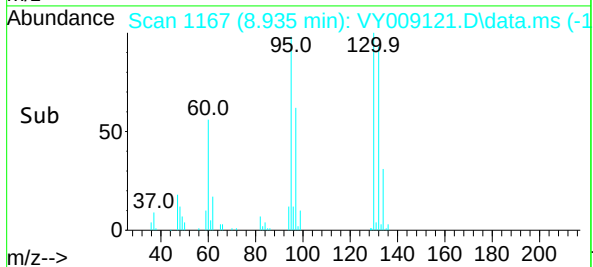
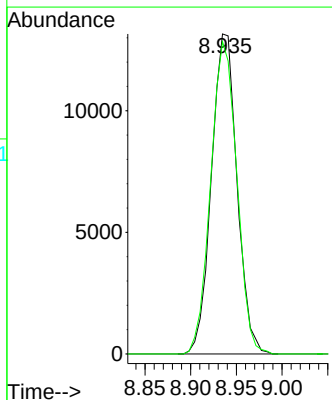
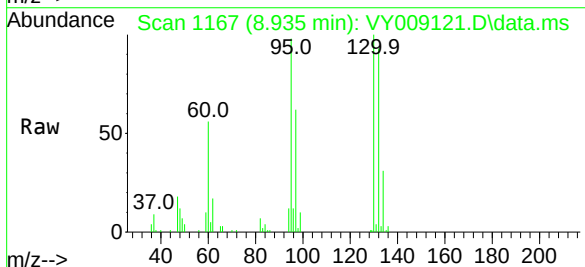
Instrument :
MSVOA_Y
ClientSampleId :
VY0602SBS01

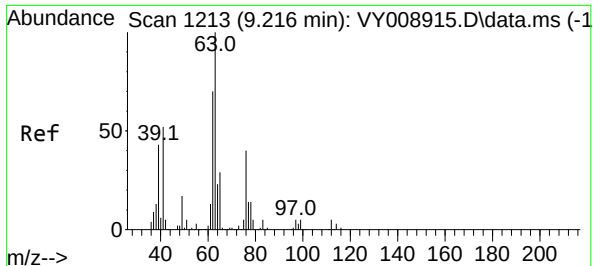
Tgt Ion: 43 Resp: 36355
Ion Ratio Lower Upper
43 100
61 29.9 20.2 30.2
87 13.5 8.9 13.3#



#44
Trichloroethene
Concen: 17.903 ug/l
RT: 8.935 min Scan# 1167
Delta R.T. -0.000 min
Lab File: VY009121.D
Acq: 02 Jun 2022 12:44

Tgt Ion: 130 Resp: 25622
Ion Ratio Lower Upper
130 100
95 97.5 0.0 188.2





#45

1,2-Dichloropropane

Concen: 19.756 ug/l

RT: 9.215 min Scan# 1213

Delta R.T. -0.001 min

Lab File: VY009121.D

Acq: 02 Jun 2022 12:44

Instrument :

MSVOA_Y

ClientSampleId :

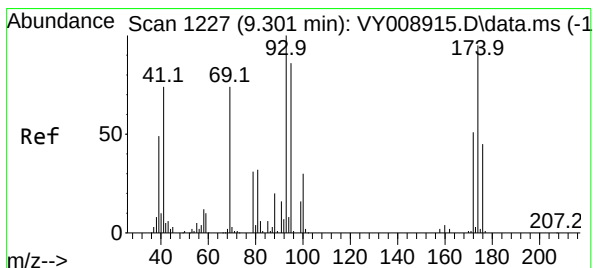
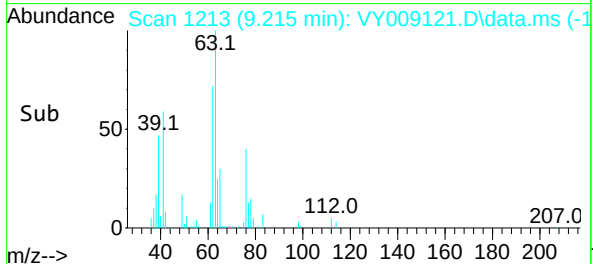
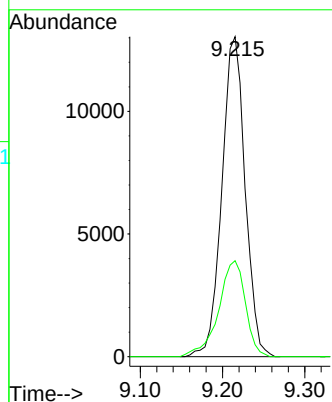
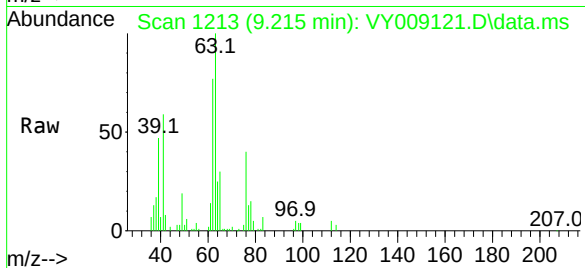
VY0602SBS01

Tgt Ion: 63 Resp: 25640

Ion Ratio Lower Upper

63 100

65 30.0 23.0 34.6



#46

Dibromomethane

Concen: 19.779 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. -0.000 min

Lab File: VY009121.D

Acq: 02 Jun 2022 12:44

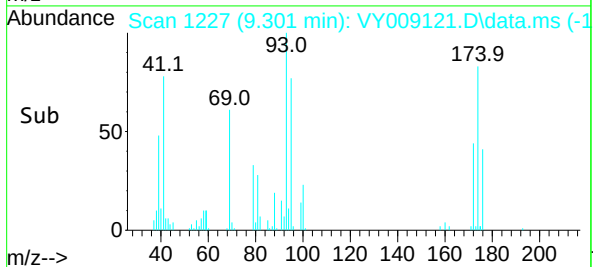
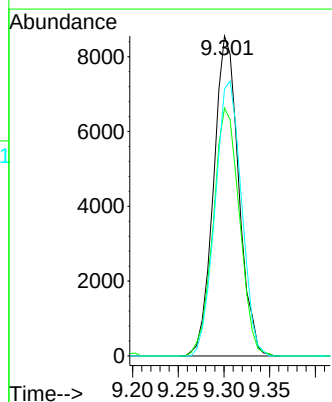
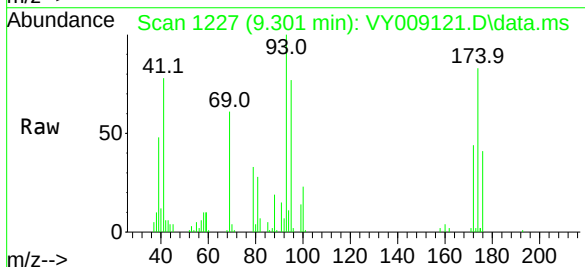
Tgt Ion: 93 Resp: 16322

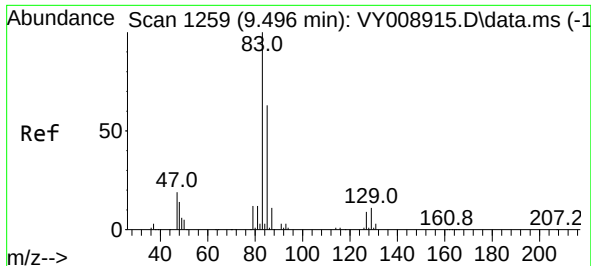
Ion Ratio Lower Upper

93 100

95 81.2 64.3 96.5

174 90.2 83.4 125.0

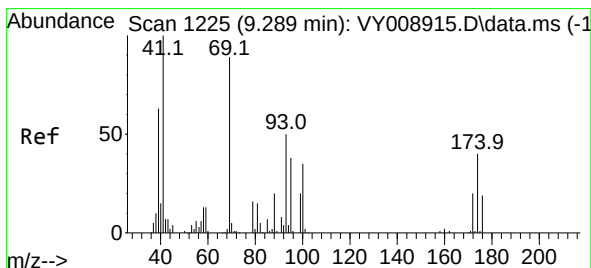
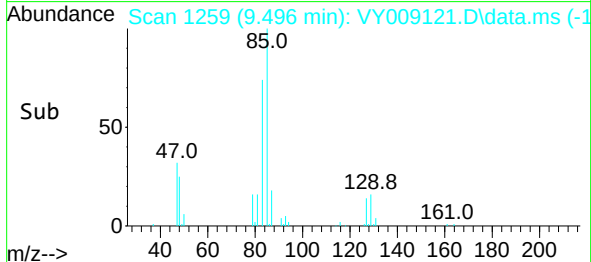
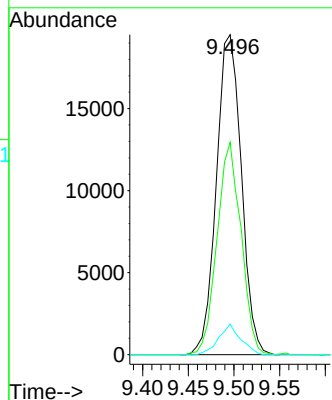
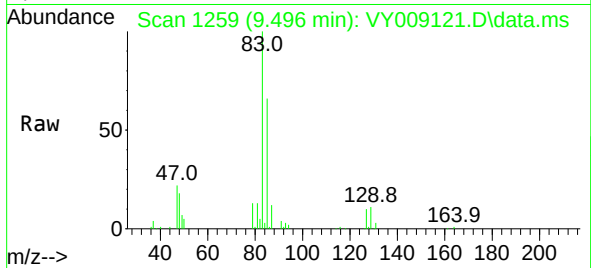




#47
Bromodichloromethane
Concen: 19.684 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. -0.000 min
Lab File: VY009121.D
Acq: 02 Jun 2022 12:44

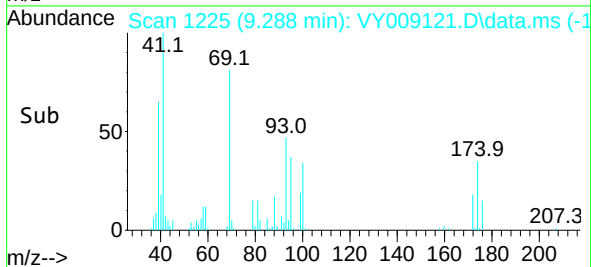
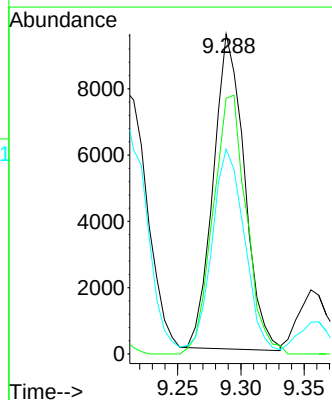
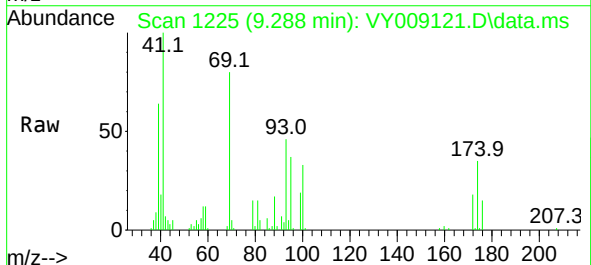
Instrument :
MSVOA_Y
ClientSampleId :
VY0602SBS01

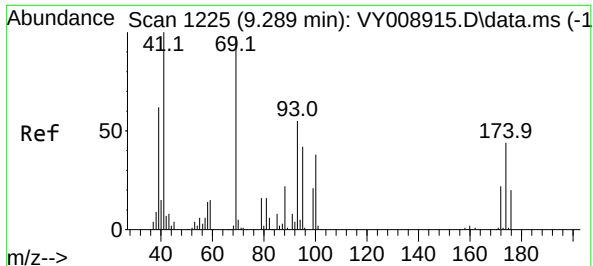
Tgt Ion: 83 Resp: 37124
Ion Ratio Lower Upper
83 100
85 66.3 51.9 77.9
127 9.5 6.6 10.0



#48
Methyl methacrylate
Concen: 20.138 ug/l
RT: 9.288 min Scan# 1225
Delta R.T. -0.001 min
Lab File: VY009121.D
Acq: 02 Jun 2022 12:44

Tgt Ion: 41 Resp: 16257
Ion Ratio Lower Upper
41 100
69 87.8 58.2 87.2#
39 68.8 47.4 71.0





#49

1,4-Dioxane

Concen: 396.870 ug/l

RT: 9.301 min Scan# 1

Delta R.T. 0.012 min

Lab File: VY009121.D

Acq: 02 Jun 2022 12:44

Instrument :

MSVOA_Y

ClientSampleId :

VY0602SBS01

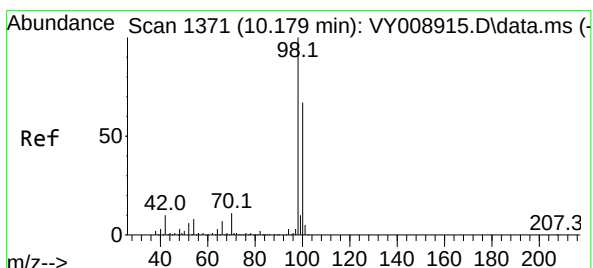
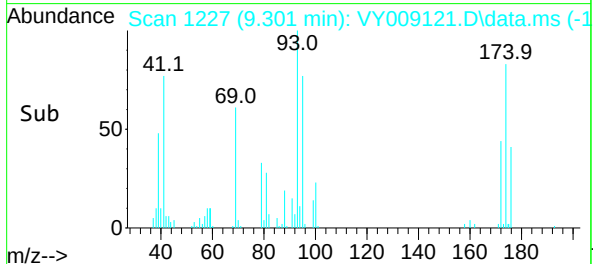
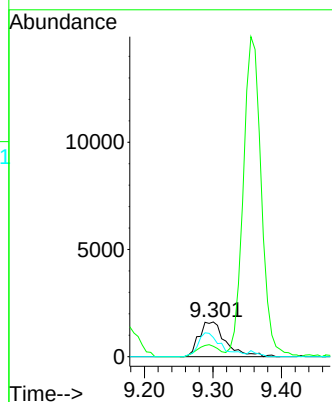
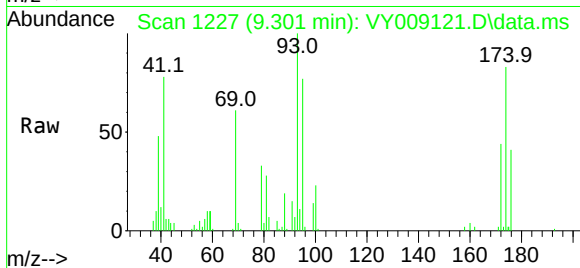
Tgt Ion: 88 Resp: 4378

Ion Ratio Lower Upper

88 100

43 28.1 32.8 49.2#

58 59.7 59.8 89.6#



#50

Toluene-d8

Concen: 43.228 ug/l

RT: 10.178 min Scan# 1371

Delta R.T. -0.001 min

Lab File: VY009121.D

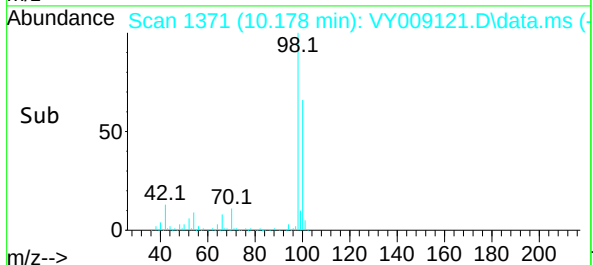
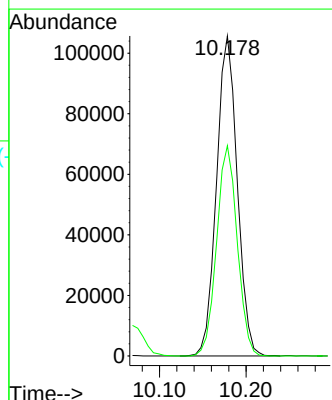
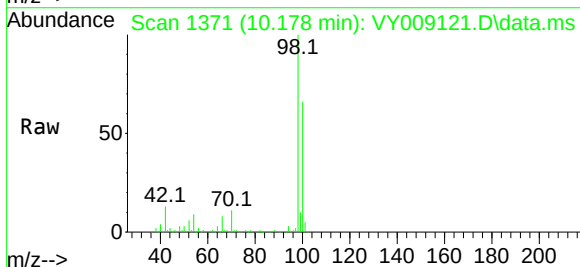
Acq: 02 Jun 2022 12:44

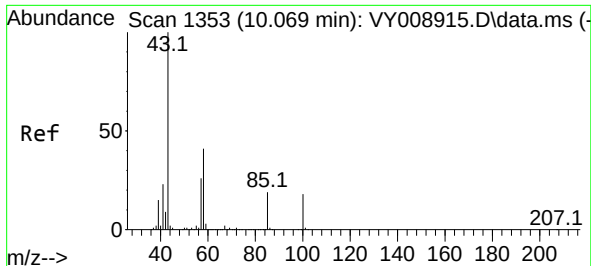
Tgt Ion: 98 Resp: 175642

Ion Ratio Lower Upper

98 100

100 65.3 50.2 75.2

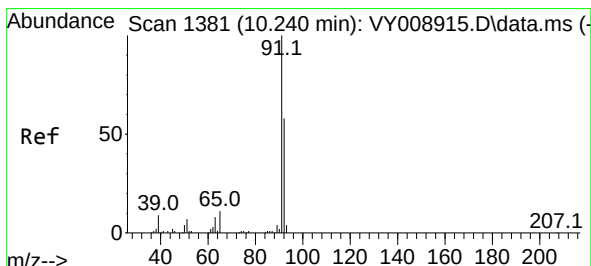
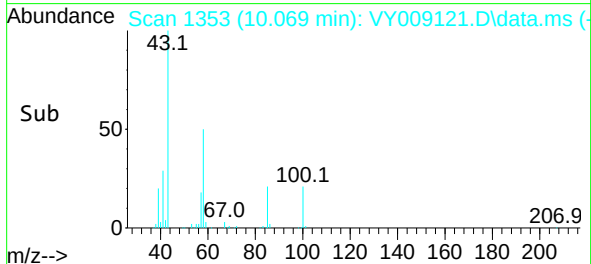
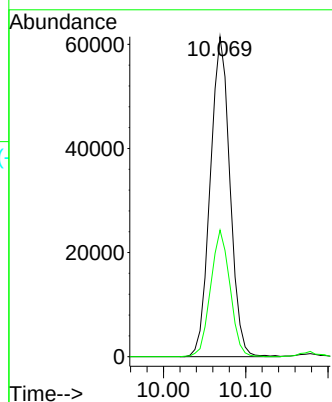
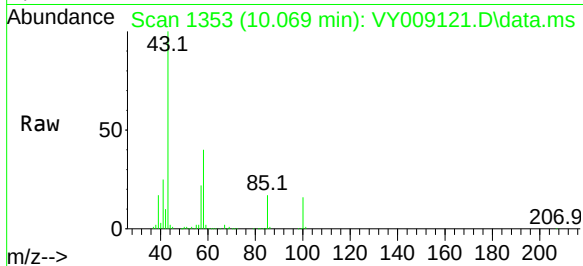




#51
4-Methyl-2-Pentanone
Concen: 102.256 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. -0.000 min
Lab File: VY009121.D
Acq: 02 Jun 2022 12:44

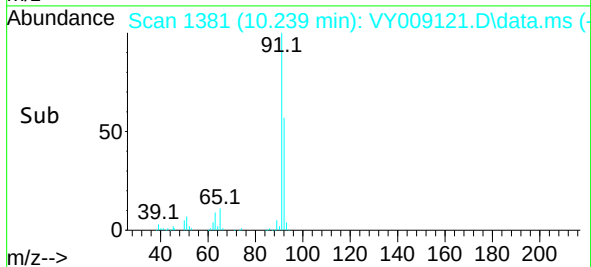
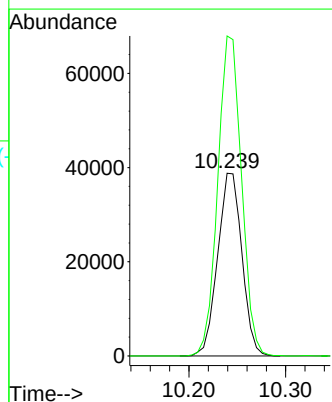
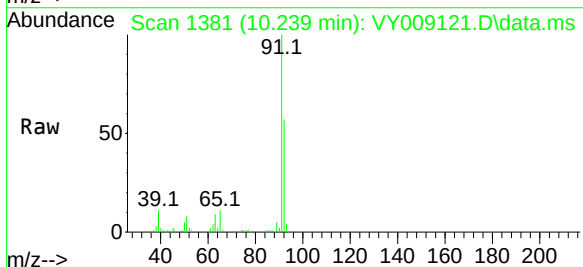
Instrument :
MSVOA_Y
ClientSampleId :
VY0602SBS01

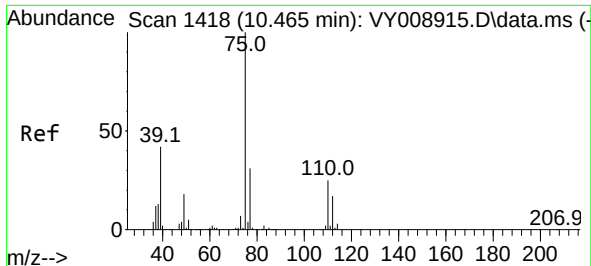
Tgt Ion: 43 Resp: 102311
Ion Ratio Lower Upper
43 100
58 38.9 28.1 42.1



#52
Toluene
Concen: 17.855 ug/l
RT: 10.239 min Scan# 1381
Delta R.T. -0.001 min
Lab File: VY009121.D
Acq: 02 Jun 2022 12:44

Tgt Ion: 92 Resp: 67440
Ion Ratio Lower Upper
92 100
91 172.0 142.6 213.8

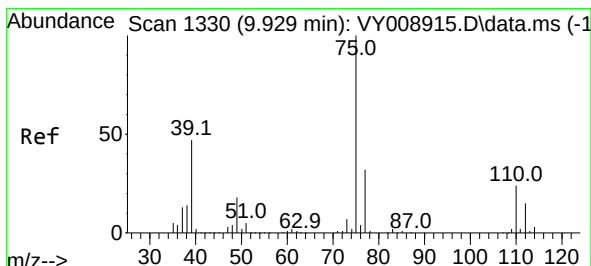
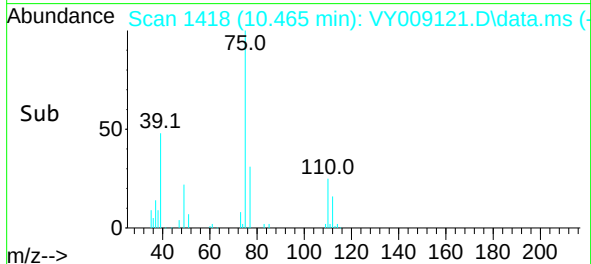
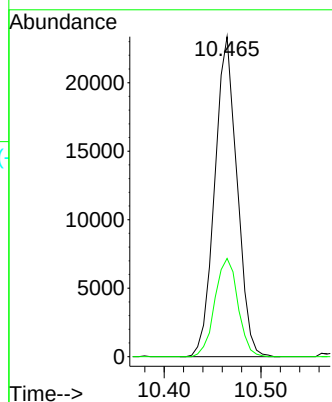
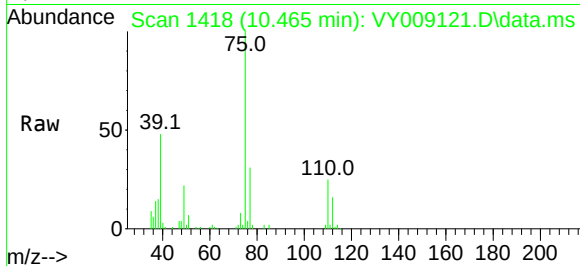




#53
t-1,3-Dichloropropene
Concen: 18.699 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. -0.000 min
Lab File: VY009121.D
Acq: 02 Jun 2022 12:44

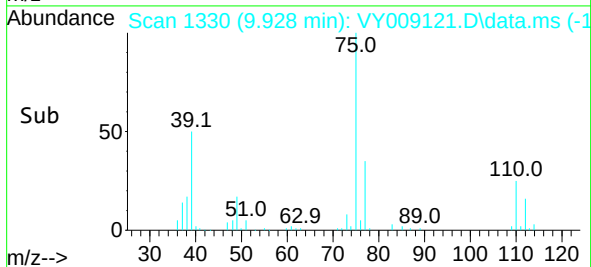
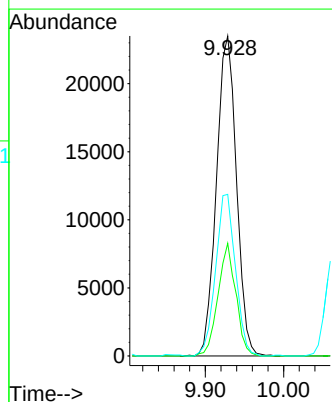
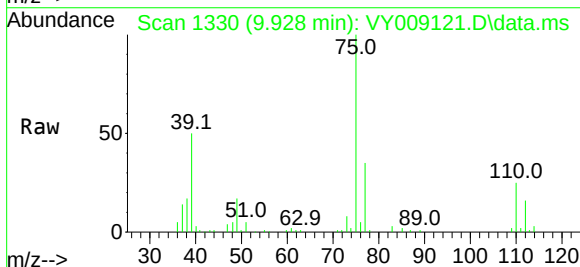
Instrument :
MSVOA_Y
ClientSampleId :
VY0602SBS01

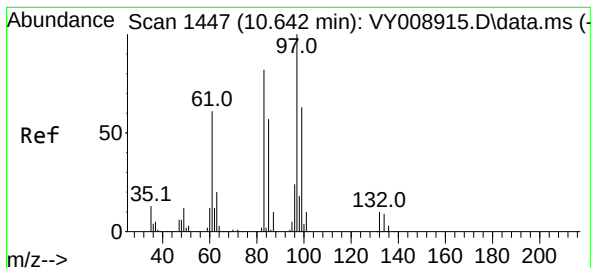
Tgt Ion: 75 Resp: 37450
Ion Ratio Lower Upper
75 100
77 30.7 25.4 38.2



#54
cis-1,3-Dichloropropene
Concen: 19.425 ug/l
RT: 9.928 min Scan# 1330
Delta R.T. -0.001 min
Lab File: VY009121.D
Acq: 02 Jun 2022 12:44

Tgt Ion: 75 Resp: 41822
Ion Ratio Lower Upper
75 100
77 35.2 25.6 38.4
39 50.3 47.6 71.4

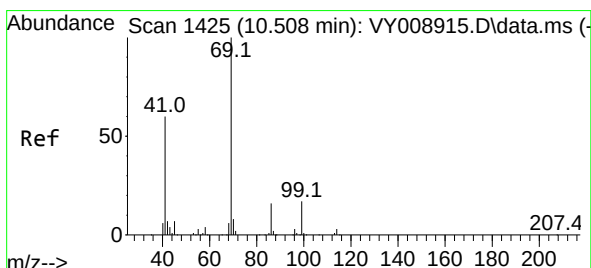
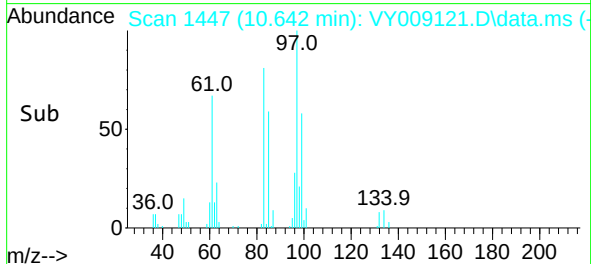
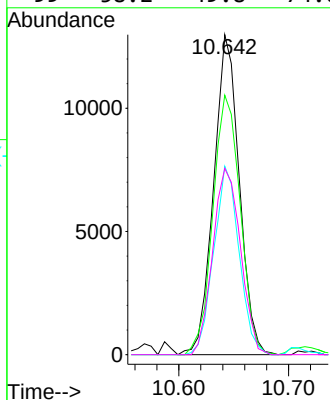
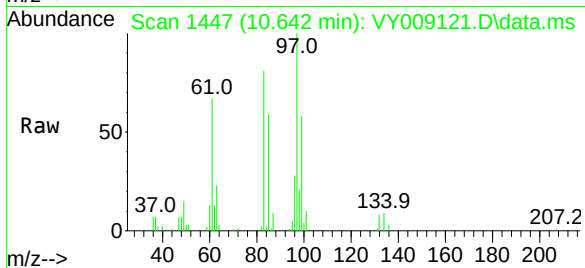




#55
1,1,2-Trichloroethane
Concen: 18.220 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. -0.000 min
Lab File: VY009121.D
Acq: 02 Jun 2022 12:44

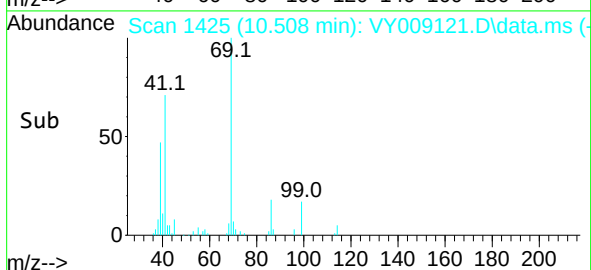
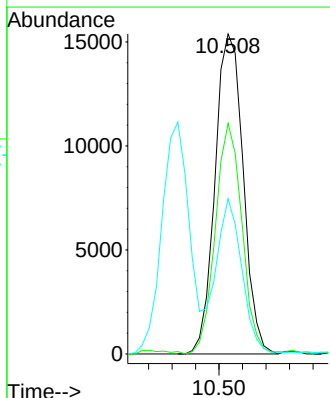
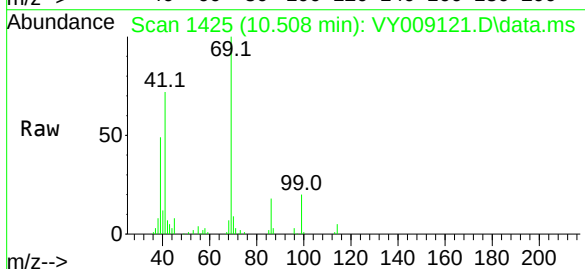
Instrument :
MSVOA_Y
ClientSampleId :
VY0602SBS01

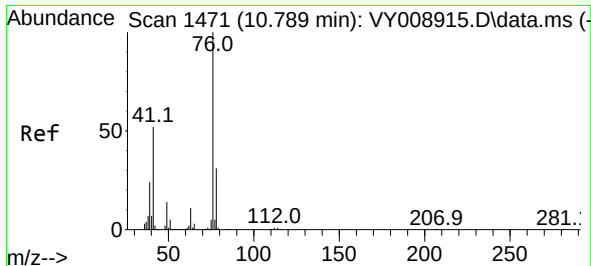
Tgt Ion: 97	Resp: 21035
Ion Ratio	Lower Upper
97 100	
83 81.1	69.8 104.8
85 58.9	44.3 66.5
99 58.2	49.8 74.6



#56
Ethyl methacrylate
Concen: 17.335 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. -0.000 min
Lab File: VY009121.D
Acq: 02 Jun 2022 12:44

Tgt Ion: 69	Resp: 25588
Ion Ratio	Lower Upper
69 100	
41 68.3	63.4 95.0
39 45.0	35.8 53.8





#57

1,3-Dichloropropane

Concen: 19.231 ug/l

RT: 10.788 min Scan# 1471

Delta R.T. -0.001 min

Lab File: VY009121.D

Acq: 02 Jun 2022 12:44

Instrument :

MSVOA_Y

ClientSampleId :

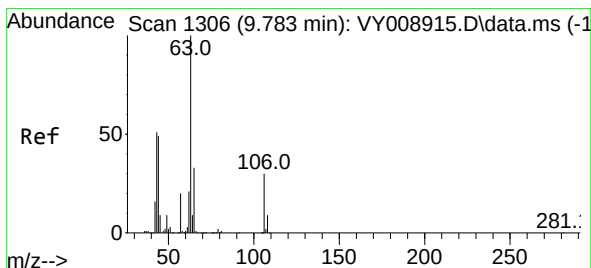
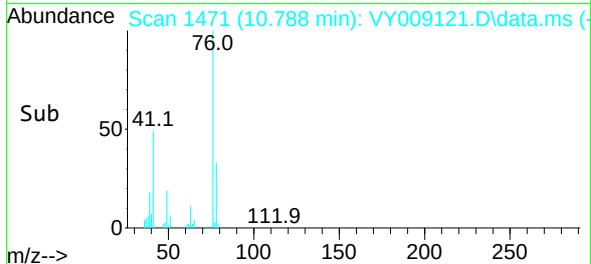
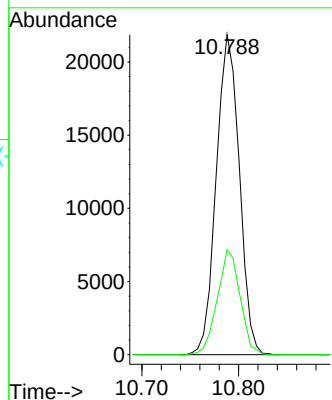
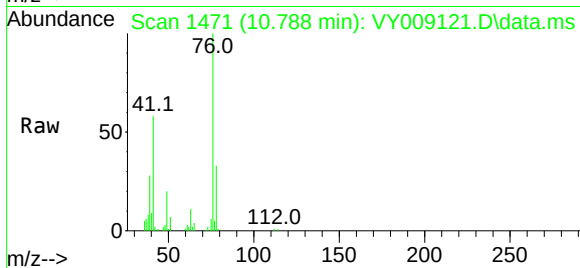
VY0602SBS01

Tgt Ion: 76 Resp: 36217

Ion Ratio Lower Upper

76 100

78 32.2 25.0 37.6



#58

2-Chloroethyl Vinyl ether

Concen: 93.800 ug/l

RT: 9.782 min Scan# 1306

Delta R.T. -0.001 min

Lab File: VY009121.D

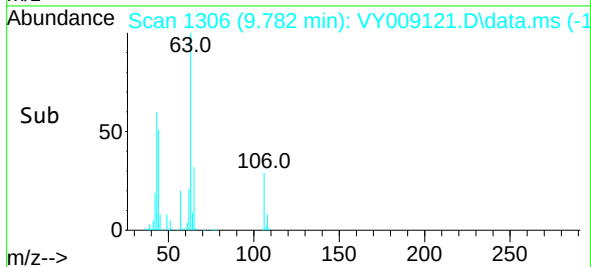
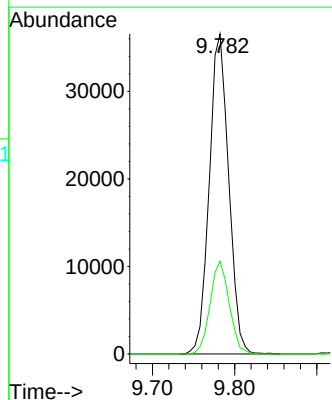
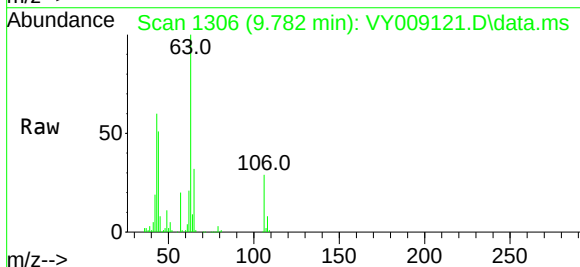
Acq: 02 Jun 2022 12:44

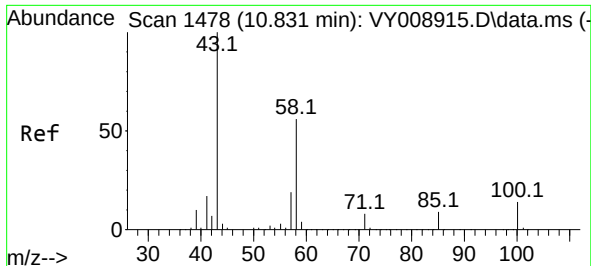
Tgt Ion: 63 Resp: 59899

Ion Ratio Lower Upper

63 100

106 28.5 21.5 32.3

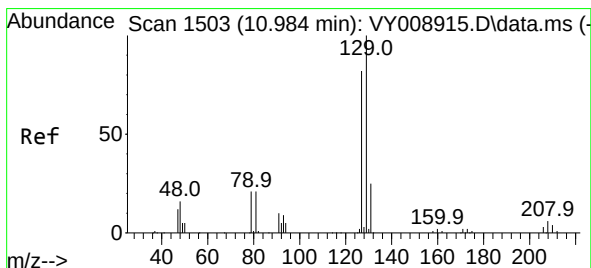
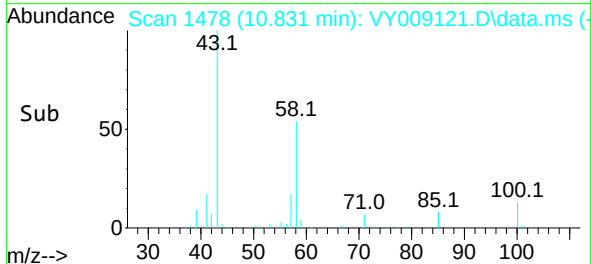
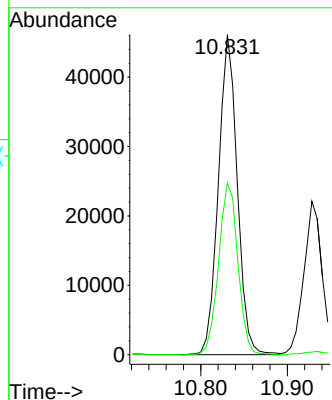
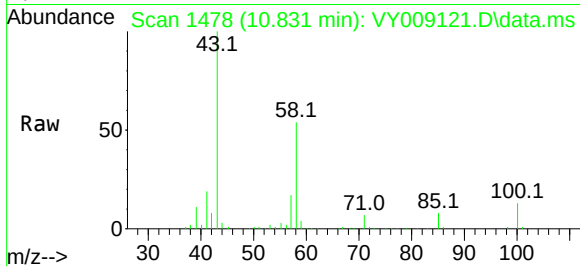




#59
2-Hexanone
Concen: 101.834 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. -0.000 min
Lab File: VY009121.D
Acq: 02 Jun 2022 12:44

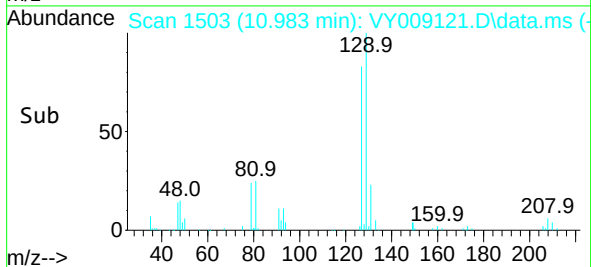
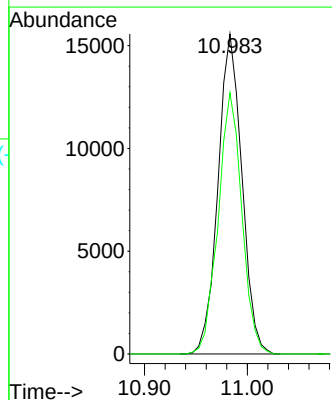
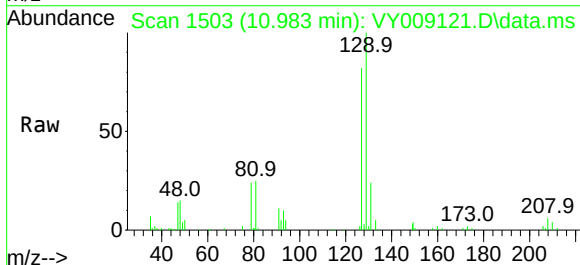
Instrument :
MSVOA_Y
ClientSampleId :
VY0602SBS01

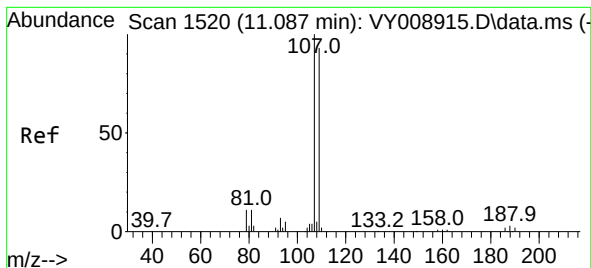
Tgt Ion: 43 Resp: 69760
Ion Ratio Lower Upper
43 100
58 54.8 24.4 73.4



#60
Dibromochloromethane
Concen: 17.938 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. -0.001 min
Lab File: VY009121.D
Acq: 02 Jun 2022 12:44

Tgt Ion: 129 Resp: 25105
Ion Ratio Lower Upper
129 100
127 81.0 38.7 116.1

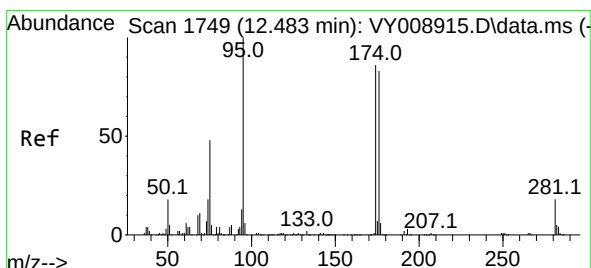
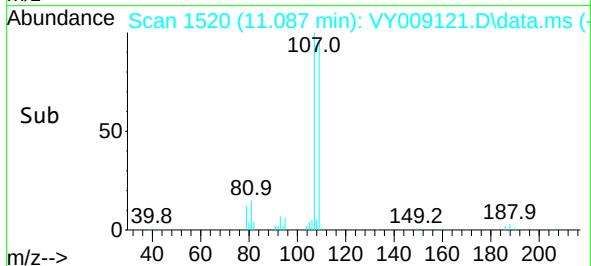
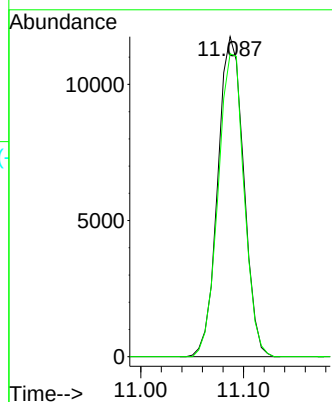
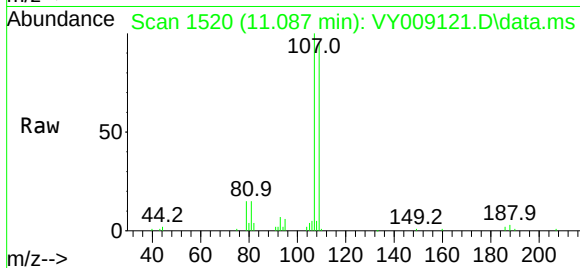




#61
1,2-Dibromoethane
Concen: 17.945 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. -0.000 min
Lab File: VY009121.D
Acq: 02 Jun 2022 12:44

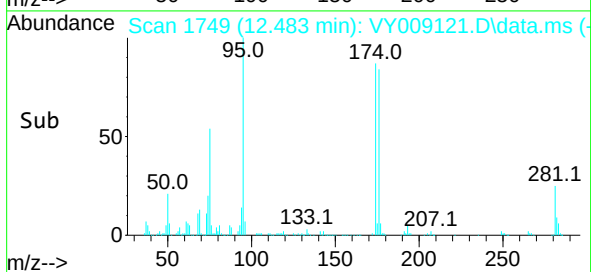
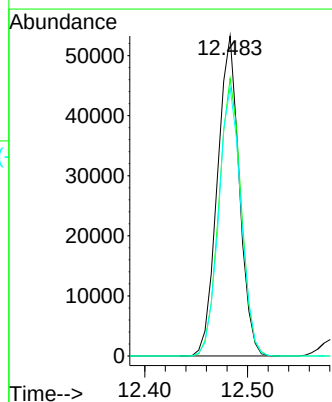
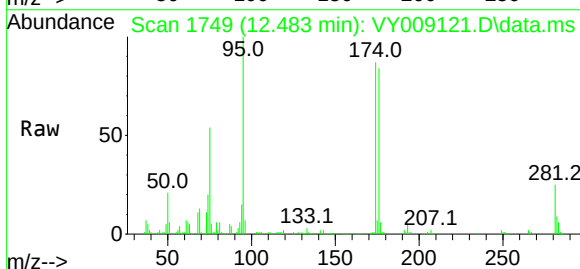
Instrument :
MSVOA_Y
ClientSampleId :
VY0602SBS01

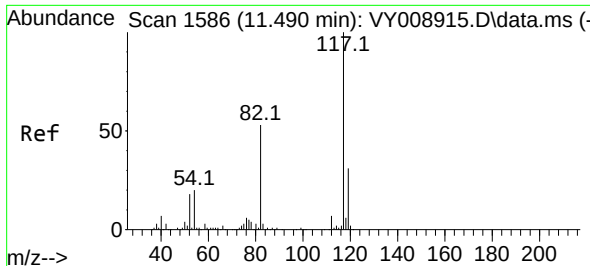
Tgt Ion:107 Resp: 20530
Ion Ratio Lower Upper
107 100
109 95.1 75.4 113.2



#62
4-Bromofluorobenzene
Concen: 47.942 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY009121.D
Acq: 02 Jun 2022 12:44

Tgt Ion: 95 Resp: 78579
Ion Ratio Lower Upper
95 100
174 88.2 0.0 177.0
176 85.4 0.0 175.8

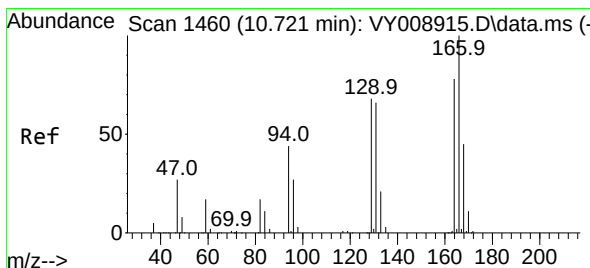
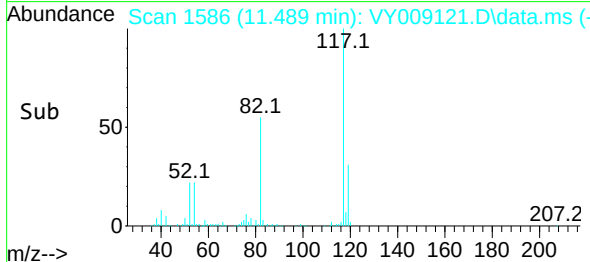
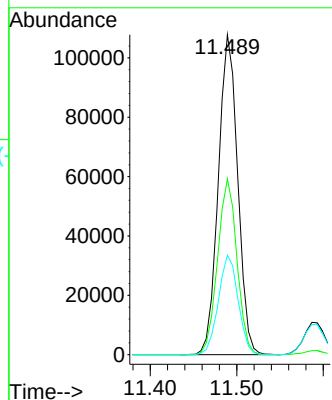
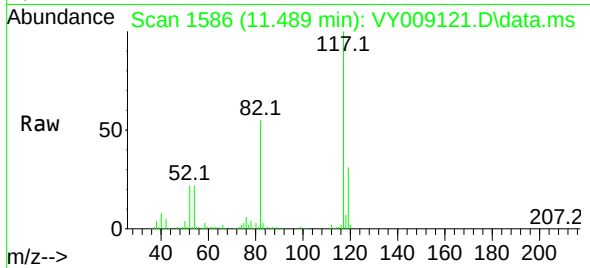




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 117
Delta R.T. -0.001 min
Lab File: VY009121.D
Acq: 02 Jun 2022 12:44

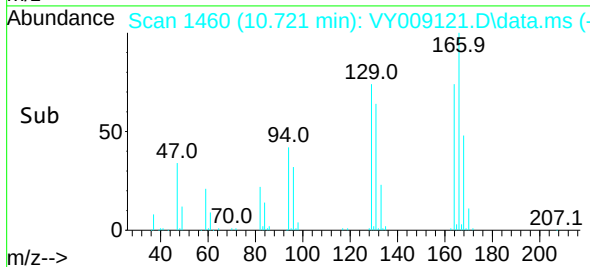
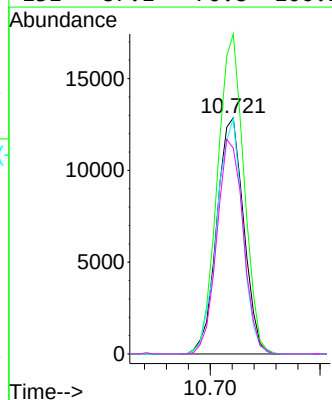
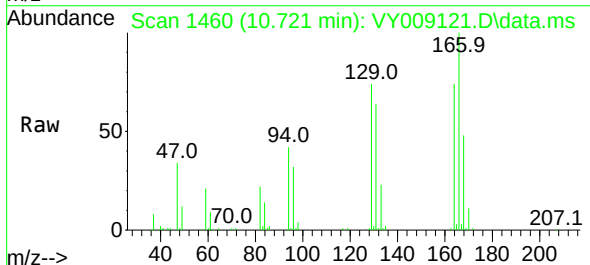
Instrument :
MSVOA_Y
ClientSampleId :
VY0602SBS01

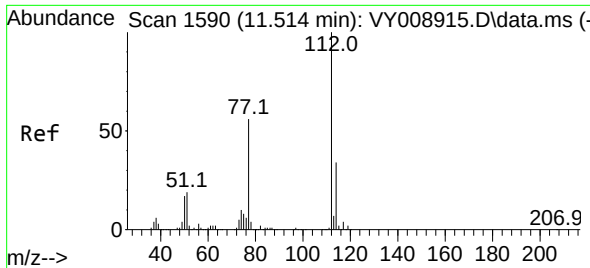
Tgt Ion:117 Resp: 167528
Ion Ratio Lower Upper
117 100
82 55.0 43.0 64.4
119 31.1 25.4 38.0



#64
Tetrachloroethene
Concen: 17.970 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. 0.000 min
Lab File: VY009121.D
Acq: 02 Jun 2022 12:44

Tgt Ion:164 Resp: 21912
Ion Ratio Lower Upper
164 100
166 135.5 100.4 150.6
129 99.6 71.4 107.0
131 87.1 70.8 106.2

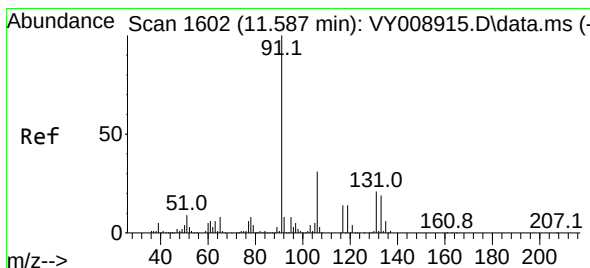
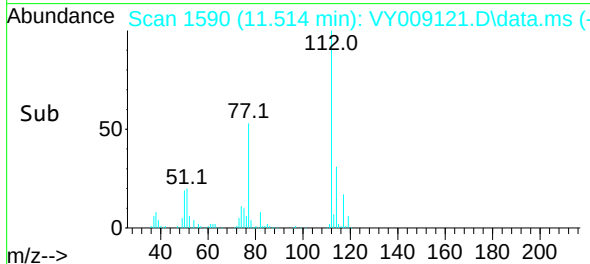
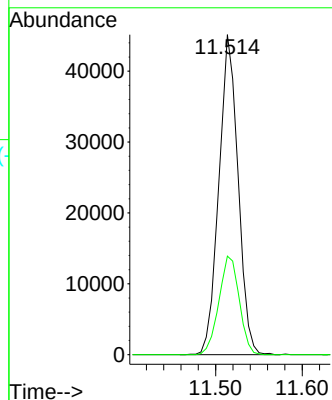
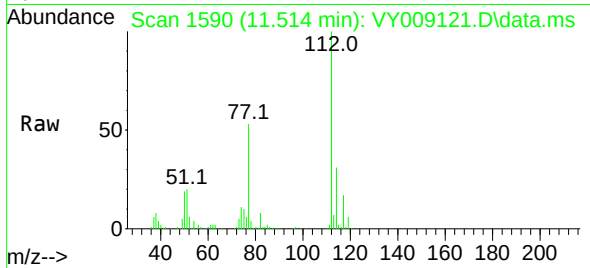




#65
Chlorobenzene
Concen: 18.063 ug/l
RT: 11.514 min Scan# 11590
Delta R.T. -0.000 min
Lab File: VY009121.D
Acq: 02 Jun 2022 12:44

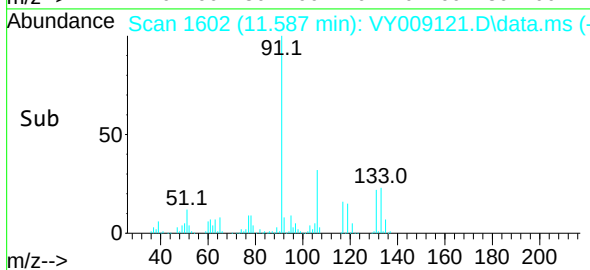
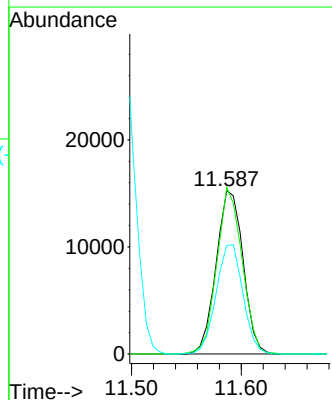
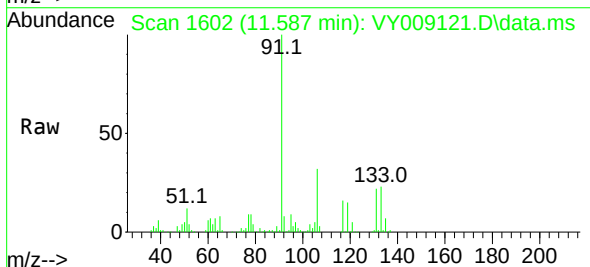
Instrument :
MSVOA_Y
ClientSampleId :
VY0602SBS01

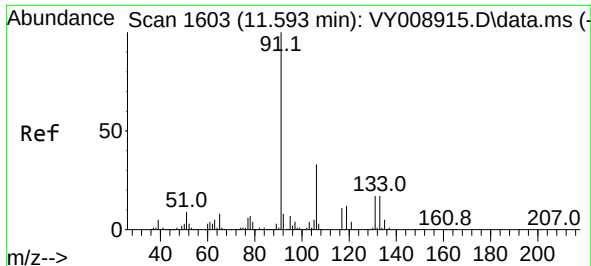
Tgt Ion:112 Resp: 69455
Ion Ratio Lower Upper
112 100
114 30.8 25.8 38.6



#66
1,1,1,2-Tetrachloroethane
Concen: 18.540 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. -0.000 min
Lab File: VY009121.D
Acq: 02 Jun 2022 12:44

Tgt Ion:131 Resp: 26103
Ion Ratio Lower Upper
131 100
133 95.5 47.9 143.6
119 66.5 30.8 92.3





#67

Ethyl Benzene

Concen: 18.018 ug/l

RT: 11.593 min Scan# 1

Delta R.T. -0.000 min

Lab File: VY009121.D

Acq: 02 Jun 2022 12:44

Instrument :

MSVOA_Y

ClientSampleId :

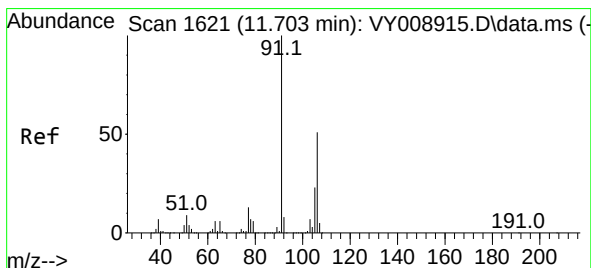
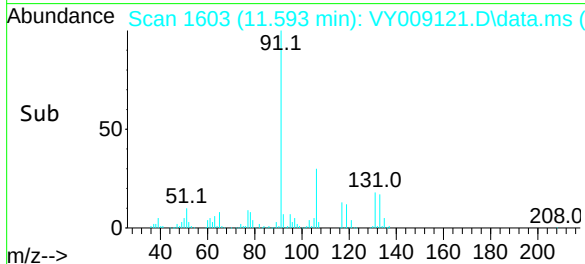
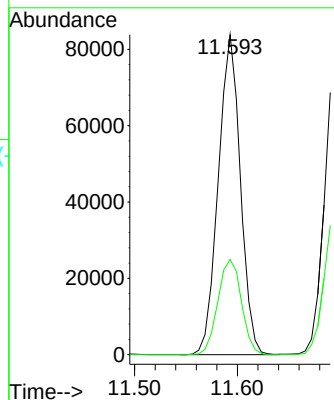
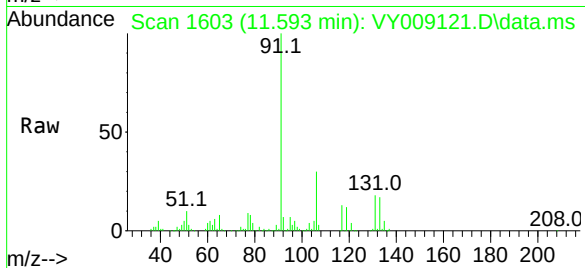
VY0602SBS01

Tgt Ion: 91 Resp: 124854

Ion Ratio Lower Upper

91 100

106 29.7 24.5 36.7



#68

m/p-Xylenes

Concen: 35.914 ug/l

RT: 11.703 min Scan# 1621

Delta R.T. -0.000 min

Lab File: VY009121.D

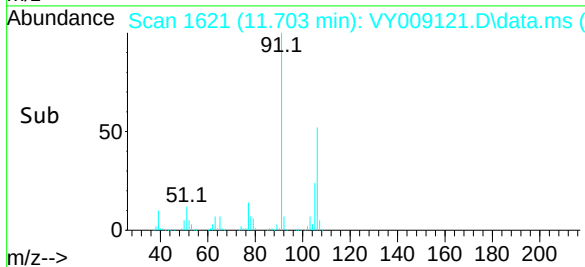
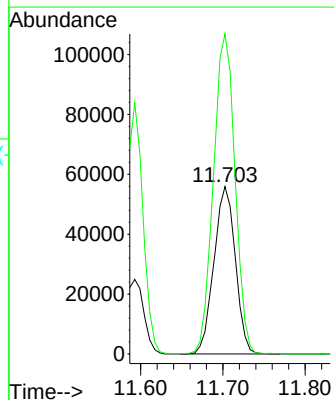
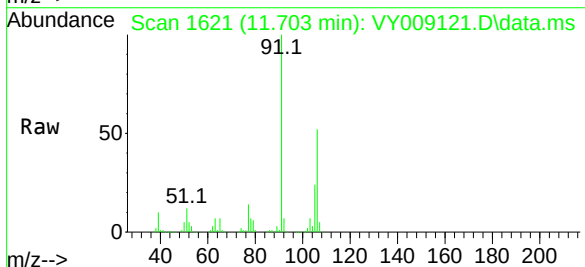
Acq: 02 Jun 2022 12:44

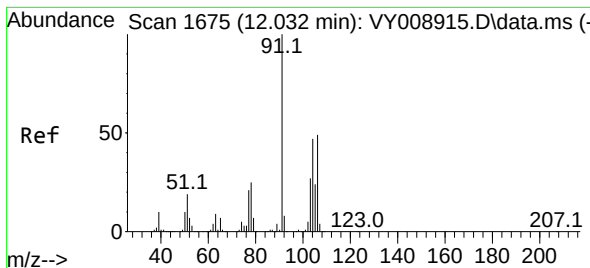
Tgt Ion: 106 Resp: 101026

Ion Ratio Lower Upper

106 100

91 193.1 166.6 249.8

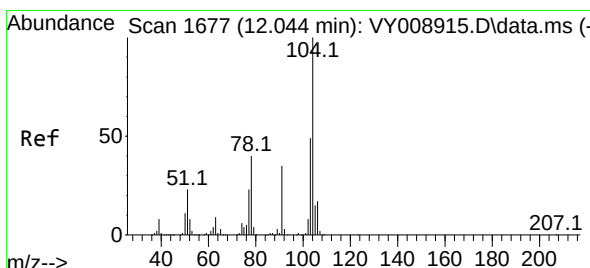
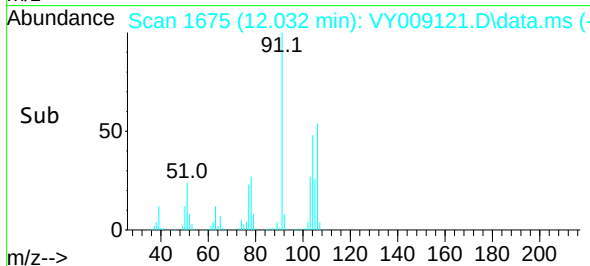
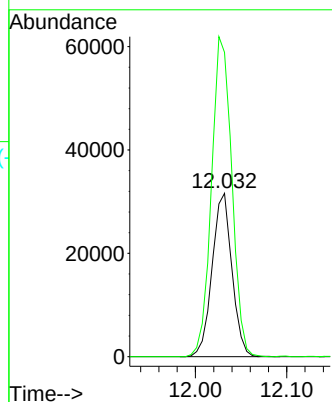
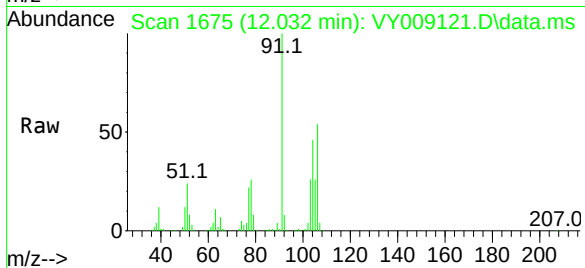




#69
o-Xylene
Concen: 18.177 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. -0.000 min
Lab File: VY009121.D
Acq: 02 Jun 2022 12:44

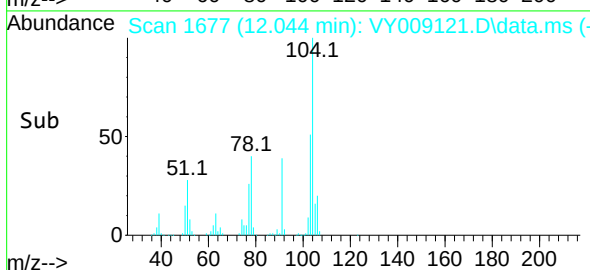
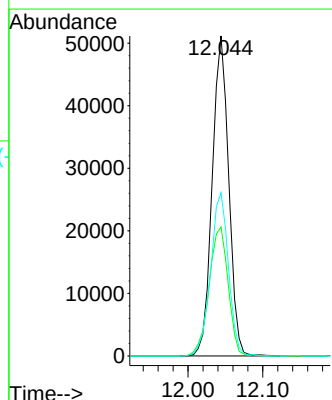
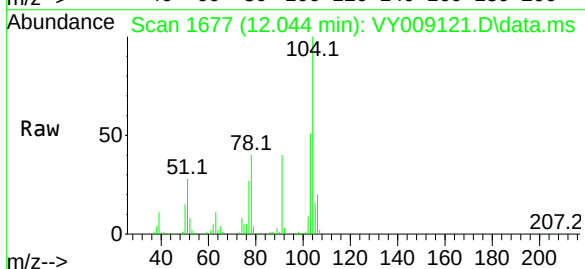
Instrument :
MSVOA_Y
ClientSampleId :
VY0602SBS01

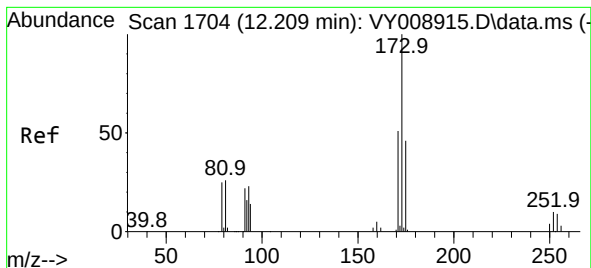
Tgt Ion:106 Resp: 47483
Ion Ratio Lower Upper
106 100
91 201.3 110.3 331.0



#70
Styrene
Concen: 17.485 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. -0.000 min
Lab File: VY009121.D
Acq: 02 Jun 2022 12:44

Tgt Ion:104 Resp: 78550
Ion Ratio Lower Upper
104 100
78 46.5 42.4 63.6
103 55.1 44.4 66.6





#71

Bromoform

Concen: 17.303 ug/l

RT: 12.209 min Scan# 1

Delta R.T. -0.000 min

Lab File: VY009121.D

Acq: 02 Jun 2022 12:44

Instrument :

MSVOA_Y

ClientSampleId :

VY0602SBS01

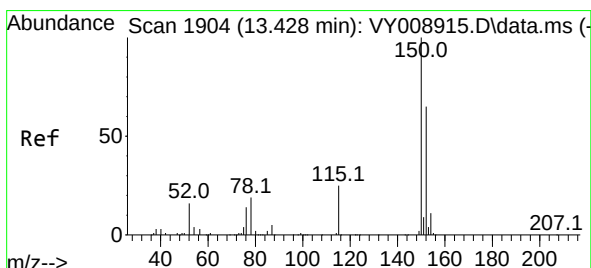
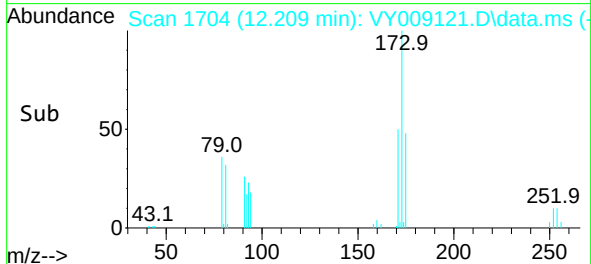
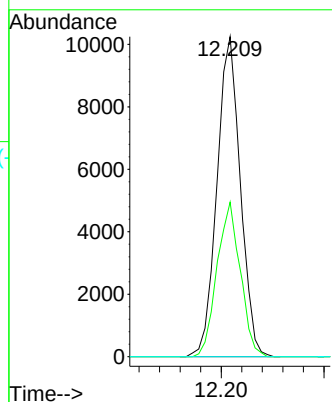
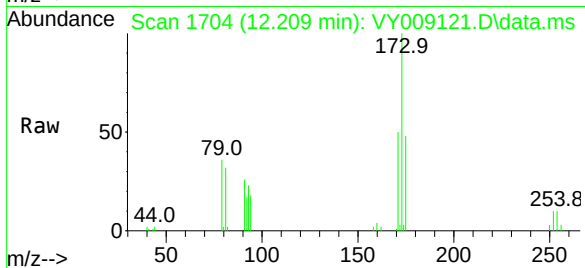
Tgt Ion:173 Resp: 16150

Ion Ratio Lower Upper

173 100

175 48.1 24.6 74.0

254 0.0 0.0 0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.428 min Scan# 1904

Delta R.T. -0.000 min

Lab File: VY009121.D

Acq: 02 Jun 2022 12:44

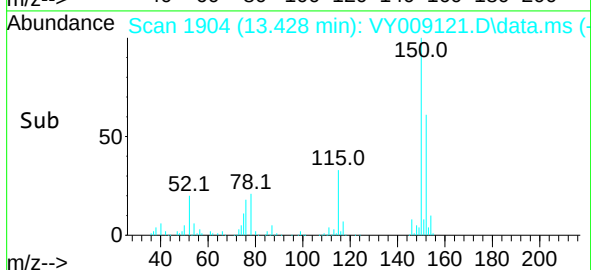
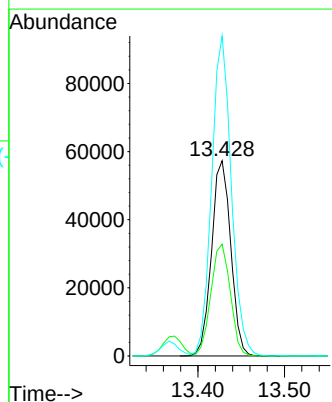
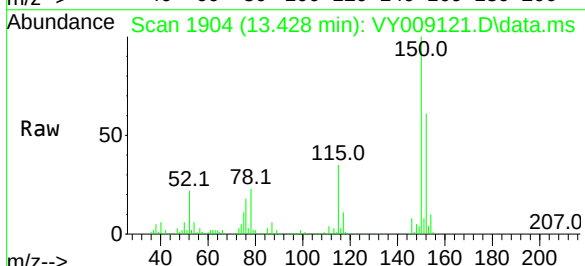
Tgt Ion:152 Resp: 88461

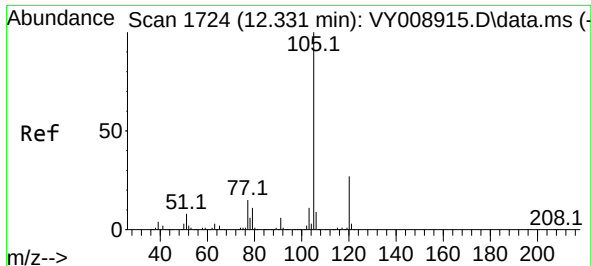
Ion Ratio Lower Upper

152 100

115 57.7 28.2 84.7

150 167.2 0.0 347.6

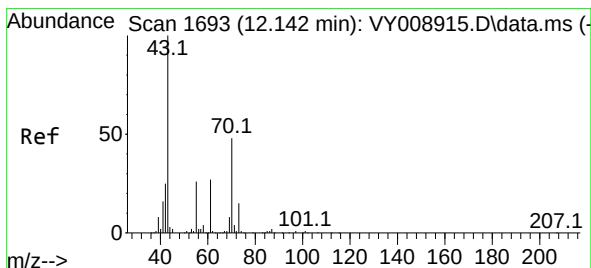
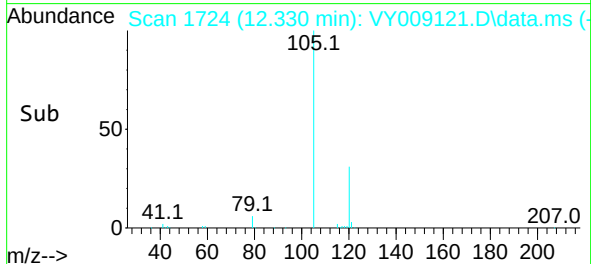
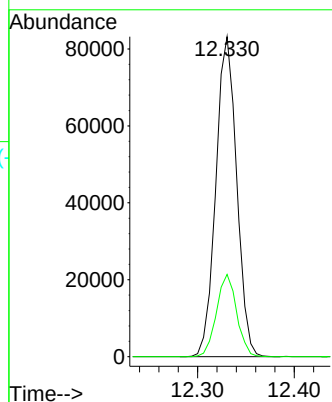
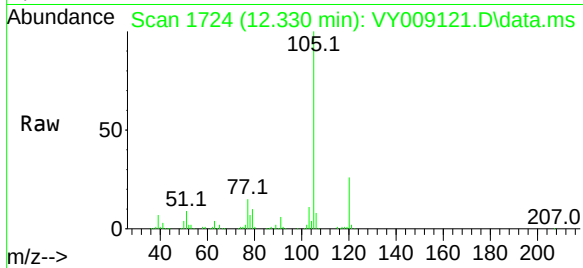




#73
Isopropylbenzene
Concen: 18.763 ug/l
RT: 12.330 min Scan# 11
Delta R.T. -0.001 min
Lab File: VY009121.D
Acq: 02 Jun 2022 12:44

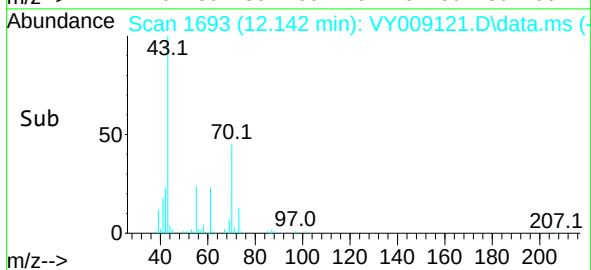
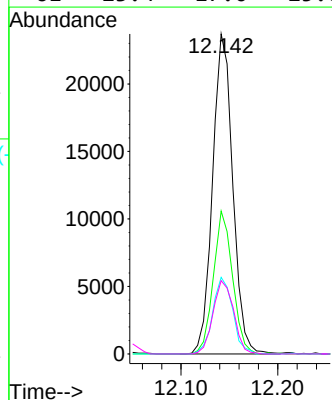
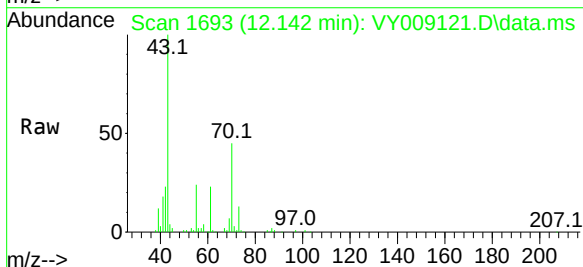
Instrument :
MSVOA_Y
ClientSampleId :
VY0602SBS01

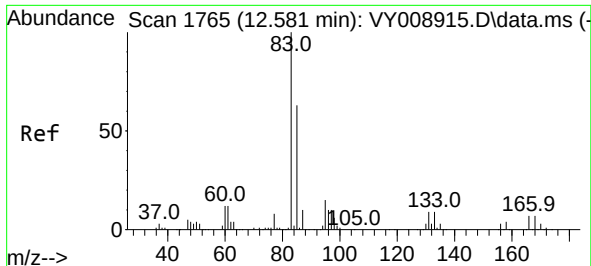
Tgt Ion:105 Resp: 124111
Ion Ratio Lower Upper
105 100
120 24.9 13.4 40.2



#74
N-ethyl acetate
Concen: 22.480 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.000 min
Lab File: VY009121.D
Acq: 02 Jun 2022 12:44

Tgt Ion: 43 Resp: 34308
Ion Ratio Lower Upper
43 100
70 42.5 28.7 43.1
55 23.8 17.3 25.9
61 23.4 17.0 25.6

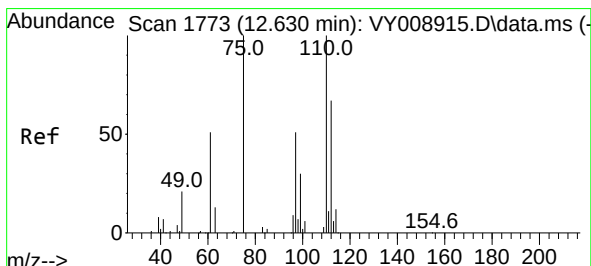
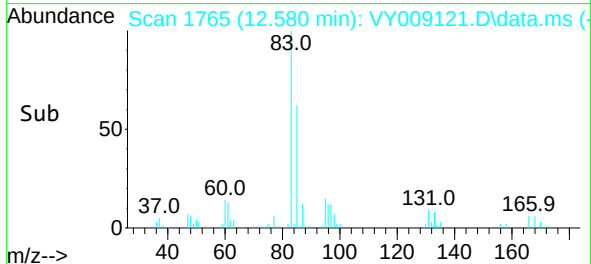
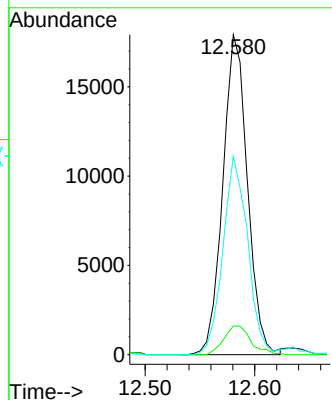
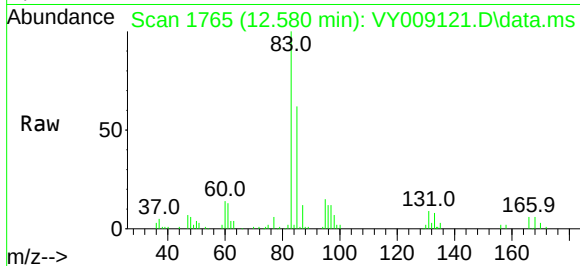




#75
1,1,2,2-Tetrachloroethane
Concen: 20.502 ug/l
RT: 12.580 min Scan# 1765
Delta R.T. -0.001 min
Lab File: VY009121.D
Acq: 02 Jun 2022 12:44

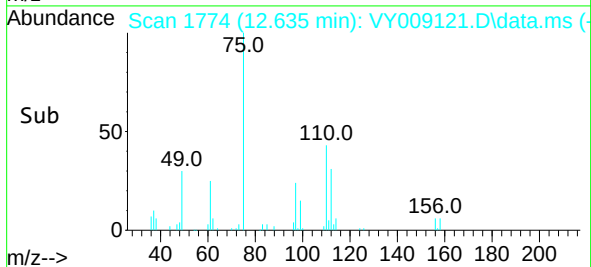
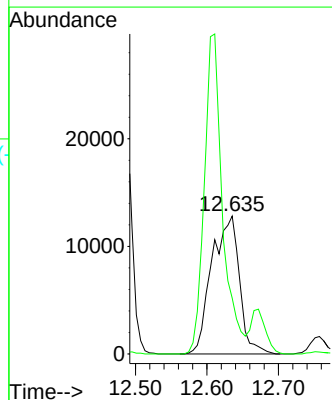
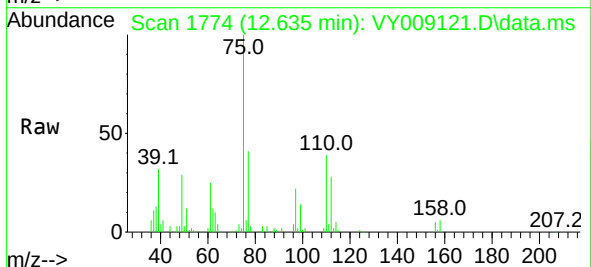
Instrument :
MSVOA_Y
ClientSampleId :
VY0602SBS01

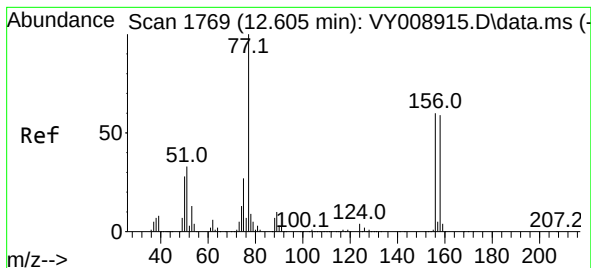
Tgt Ion: 83 Resp: 27936
Ion Ratio Lower Upper
83 100
131 9.9 5.6 16.8
85 62.2 32.3 96.8



#76
1,2,3-Trichloropropane
Concen: 36.318 ug/l
RT: 12.635 min Scan# 1774
Delta R.T. 0.005 min
Lab File: VY009121.D
Acq: 02 Jun 2022 12:44

Tgt Ion: 75 Resp: 34501
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 18.976 ug/l

RT: 12.611 min Scan# 1770

Delta R.T. 0.006 min

Lab File: VY009121.D

Acq: 02 Jun 2022 12:44

Instrument :

MSVOA_Y

ClientSampleId :

VY0602SBS01

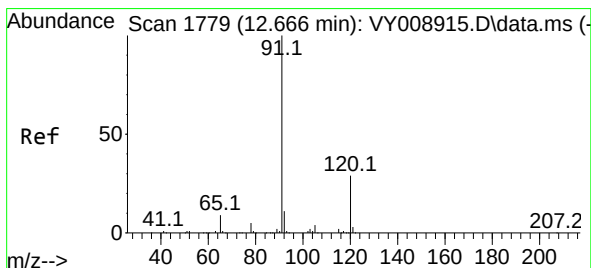
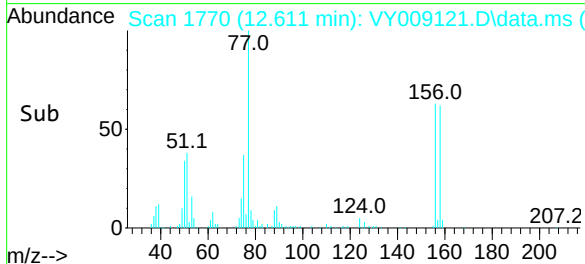
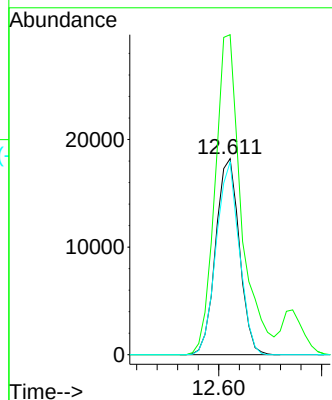
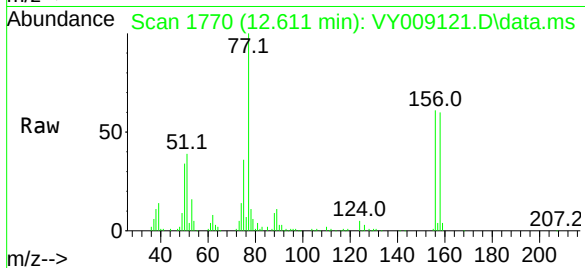
Tgt Ion:156 Resp: 29096

Ion Ratio Lower Upper

156 100

77 181.3 95.5 286.4

158 95.8 48.0 144.0



#78

n-propylbenzene

Concen: 20.498 ug/l

RT: 12.672 min Scan# 1780

Delta R.T. 0.006 min

Lab File: VY009121.D

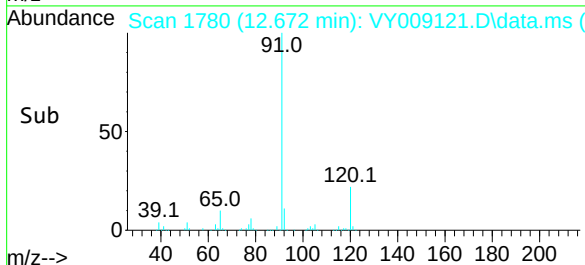
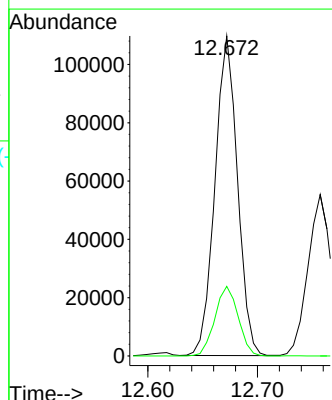
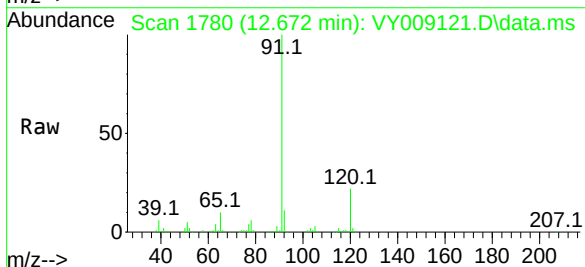
Acq: 02 Jun 2022 12:44

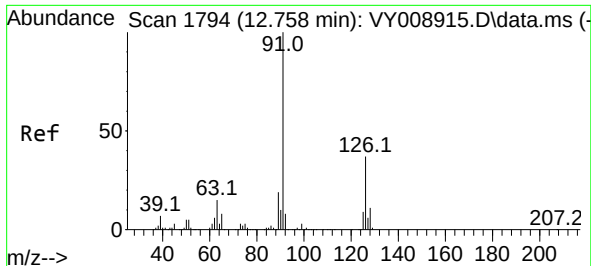
Tgt Ion: 91 Resp: 156647

Ion Ratio Lower Upper

91 100

120 22.5 11.3 33.9

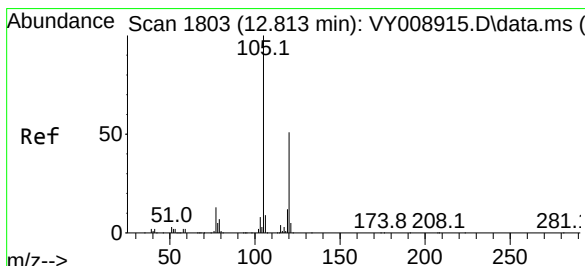
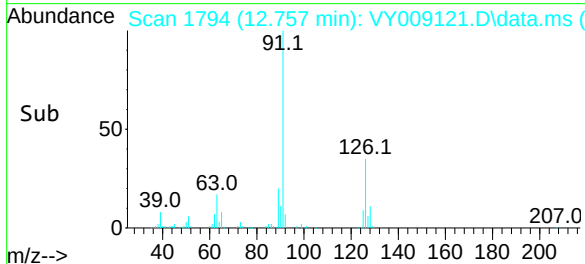
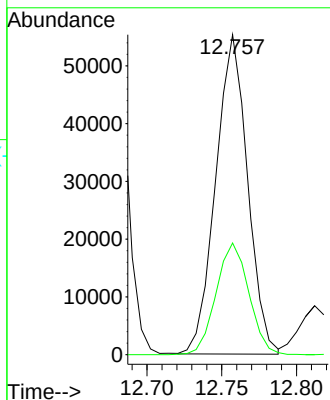
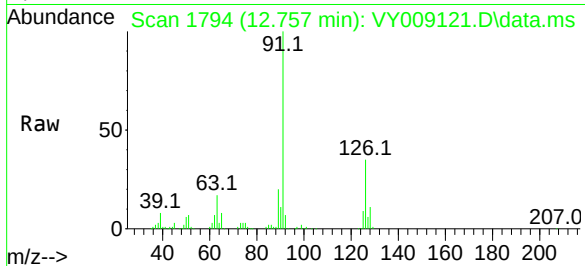




#79
2-Chlorotoluene
Concen: 18.572 ug/l
RT: 12.757 min Scan# 1794
Delta R.T. -0.001 min
Lab File: VY009121.D
Acq: 02 Jun 2022 12:44

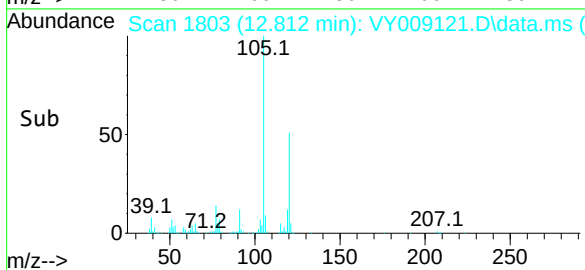
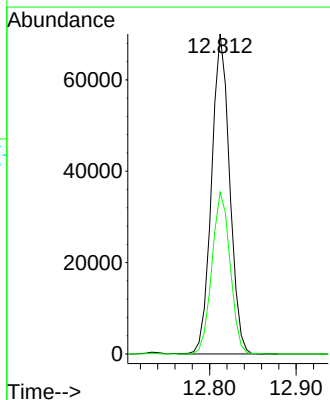
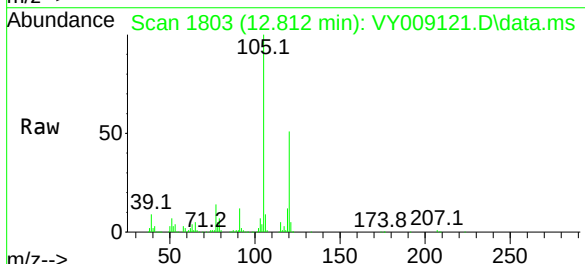
Instrument :
MSVOA_Y
ClientSampleId :
VY0602SBS01

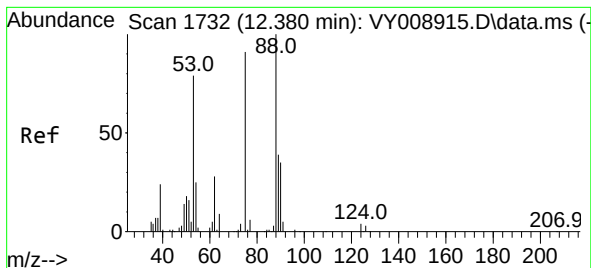
Tgt Ion: 91 Resp: 81870
Ion Ratio Lower Upper
91 100
126 36.0 16.9 50.6



#80
1,3,5-Trimethylbenzene
Concen: 18.316 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. -0.001 min
Lab File: VY009121.D
Acq: 02 Jun 2022 12:44

Tgt Ion: 105 Resp: 101547
Ion Ratio Lower Upper
105 100
120 50.9 24.4 73.4

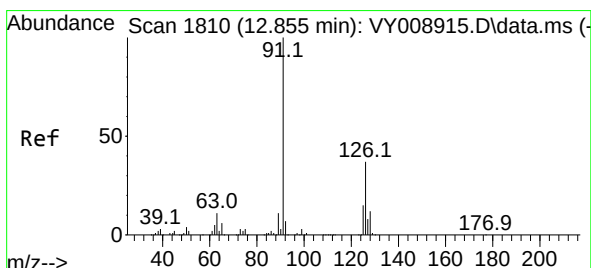
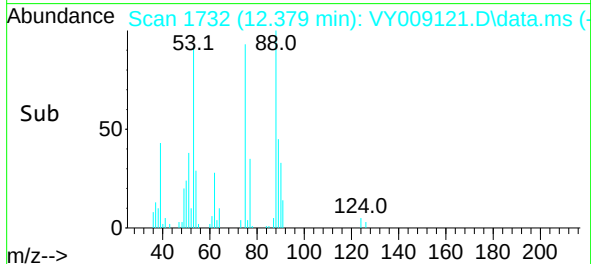
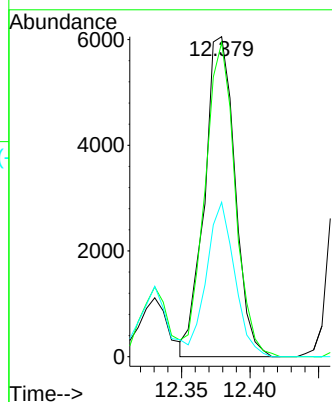
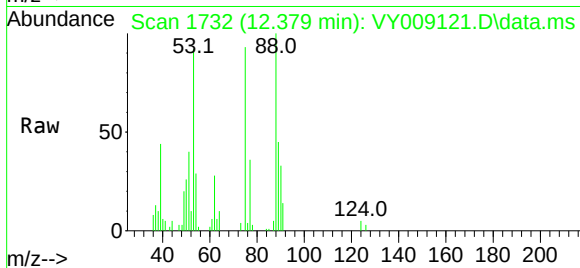




#81
trans-1,4-Dichloro-2-butene
Concen: 20.267 ug/l
RT: 12.379 min Scan# 1732
Delta R.T. -0.001 min
Lab File: VY009121.D
Acq: 02 Jun 2022 12:44

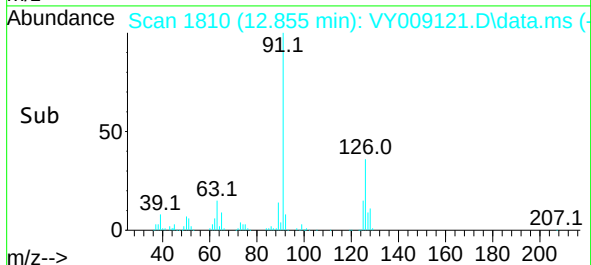
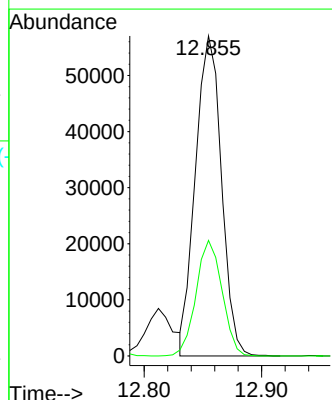
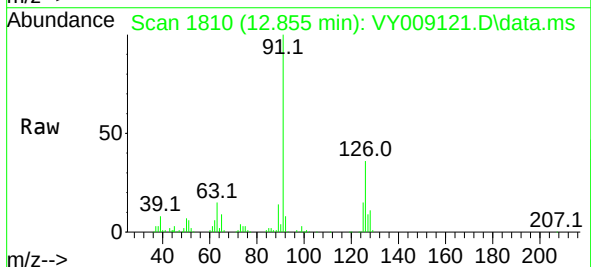
Instrument :
MSVOA_Y
ClientSampleId :
VY0602SBS01

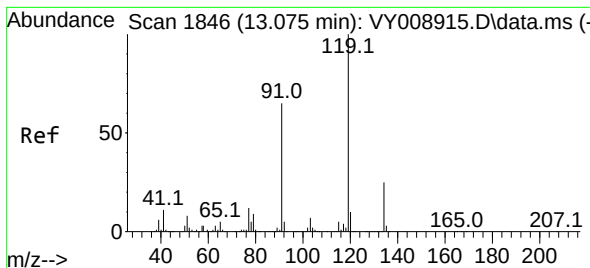
Tgt Ion: 75 Resp: 9380
Ion Ratio Lower Upper
75 100
53 96.8 85.3 127.9
89 44.2 37.0 55.4



#82
4-Chlorotoluene
Concen: 18.602 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VY009121.D
Acq: 02 Jun 2022 12:44

Tgt Ion: 91 Resp: 87704
Ion Ratio Lower Upper
91 100
126 36.1 17.0 51.0





#83

tert-Butylbenzene

Concen: 17.897 ug/l

RT: 13.074 min Scan# 1846

Delta R.T. -0.001 min

Lab File: VY009121.D

Acq: 02 Jun 2022 12:44

Instrument :

MSVOA_Y

ClientSampleId :

VY0602SBS01

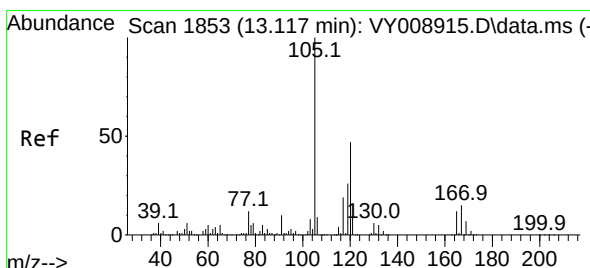
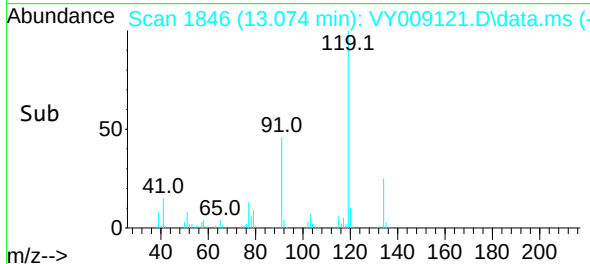
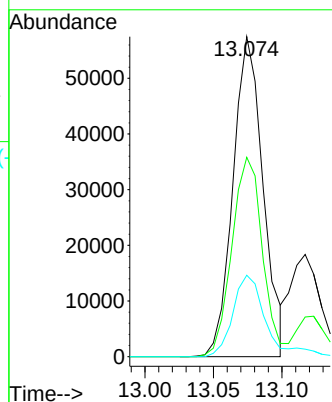
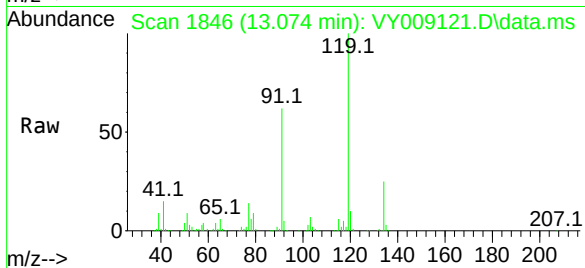
Tgt Ion:119 Resp: 88032

Ion Ratio Lower Upper

119 100

91 63.6 34.8 104.4

134 27.8 13.3 39.9



#84

1,2,4-Trimethylbenzene

Concen: 18.968 ug/l

RT: 13.123 min Scan# 1854

Delta R.T. 0.006 min

Lab File: VY009121.D

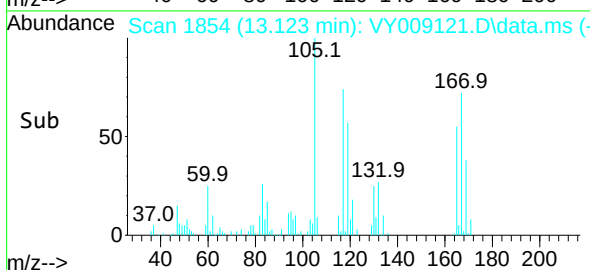
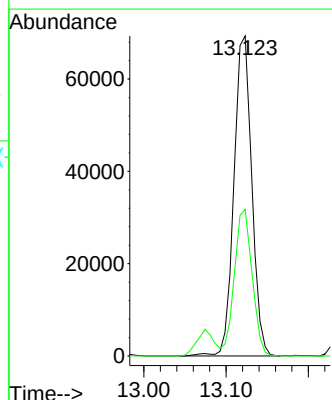
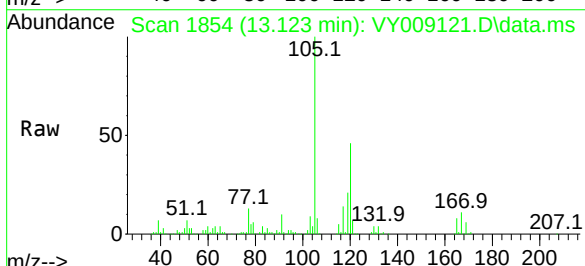
Acq: 02 Jun 2022 12:44

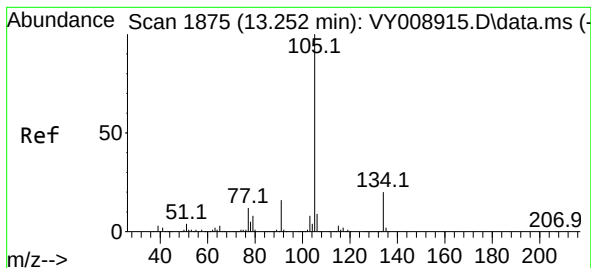
Tgt Ion:105 Resp: 104395

Ion Ratio Lower Upper

105 100

120 45.8 22.3 66.9





#85

sec-Butylbenzene

Concen: 18.907 ug/l

RT: 13.251 min Scan# 1875

Delta R.T. -0.001 min

Lab File: VY009121.D

Acq: 02 Jun 2022 12:44

Instrument :

MSVOA_Y

ClientSampleId :

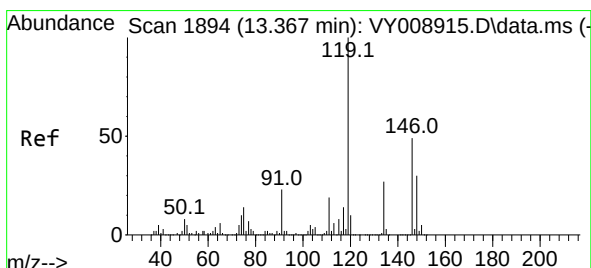
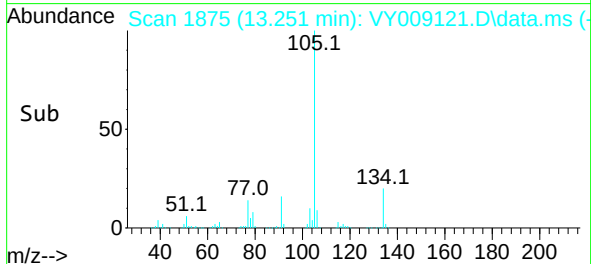
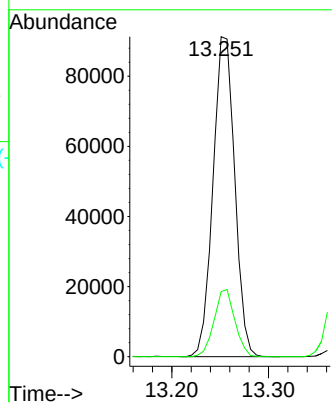
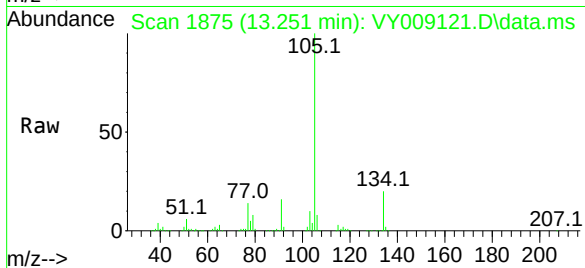
VY0602SBS01

Tgt Ion:105 Resp: 142291

Ion Ratio Lower Upper

105 100

134 20.0 10.2 30.4



#86

p-Isopropyltoluene

Concen: 18.238 ug/l

RT: 13.373 min Scan# 1895

Delta R.T. 0.006 min

Lab File: VY009121.D

Acq: 02 Jun 2022 12:44

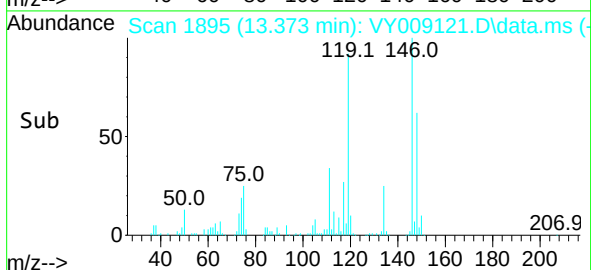
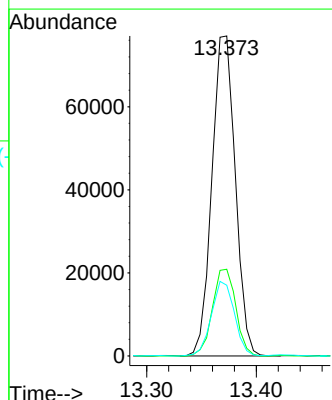
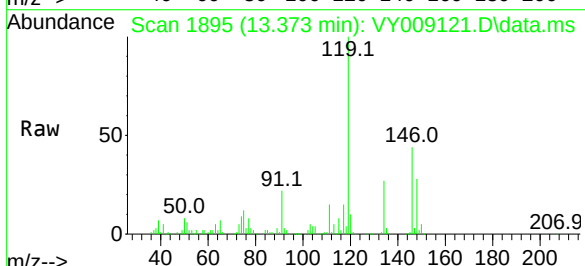
Tgt Ion:119 Resp: 114455

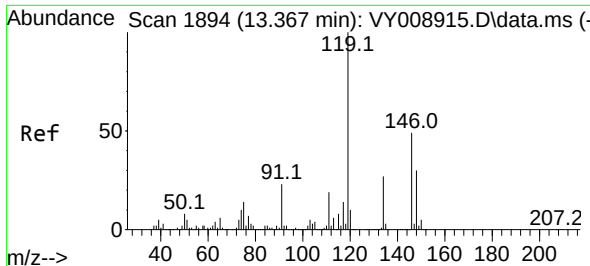
Ion Ratio Lower Upper

119 100

134 27.0 13.2 39.5

91 22.9 12.4 37.2

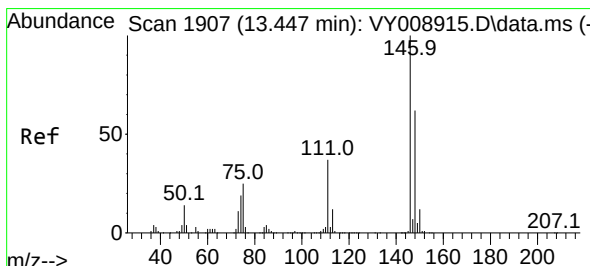
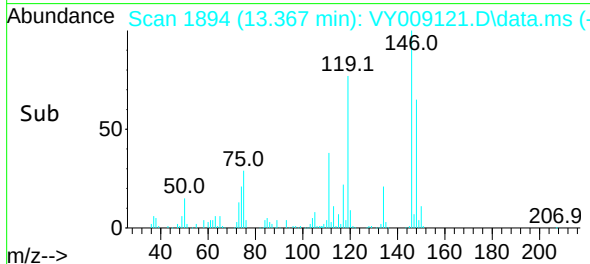
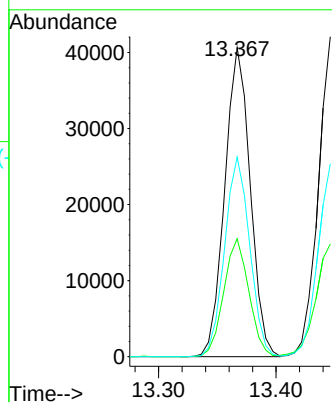
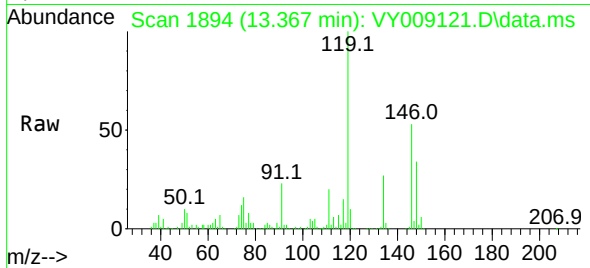




#87
 1,3-Dichlorobenzene
 Concen: 18.721 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. -0.000 min
 Lab File: VY009121.D
 Acq: 02 Jun 2022 12:44

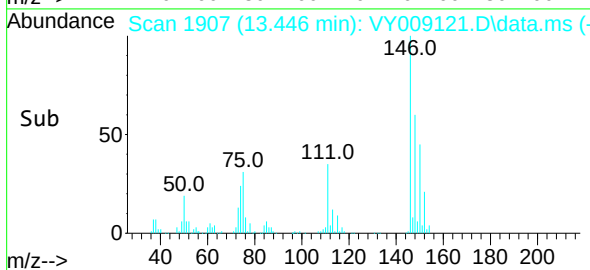
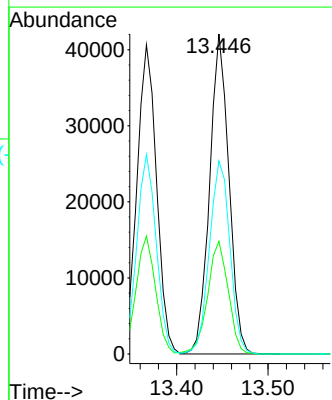
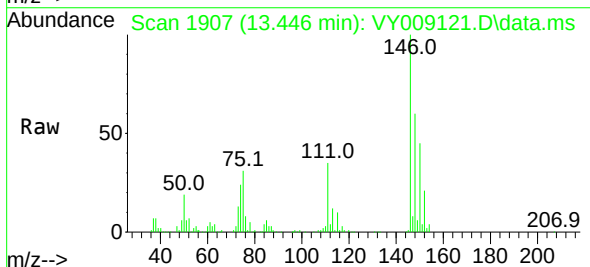
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0602SBS01

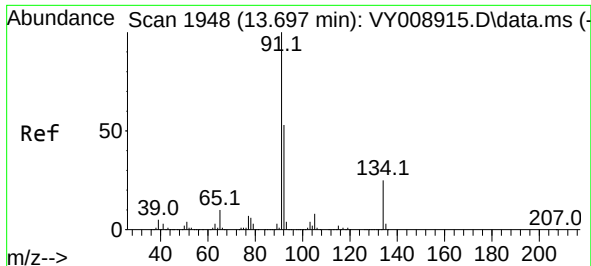
Tgt Ion:146 Resp: 61234
 Ion Ratio Lower Upper
 146 100
 111 37.8 19.5 58.5
 148 63.8 31.6 95.0



#88
 1,4-Dichlorobenzene
 Concen: 18.764 ug/l
 RT: 13.446 min Scan# 1907
 Delta R.T. -0.001 min
 Lab File: VY009121.D
 Acq: 02 Jun 2022 12:44

Tgt Ion:146 Resp: 61660
 Ion Ratio Lower Upper
 146 100
 111 37.6 19.3 57.8
 148 64.1 32.6 97.8





#89

n-Butylbenzene

Concen: 19.631 ug/l

RT: 13.696 min Scan# 1948

Delta R.T. -0.001 min

Lab File: VY009121.D

Acq: 02 Jun 2022 12:44

Instrument :

MSVOA_Y

ClientSampleId :

VY0602SBS01

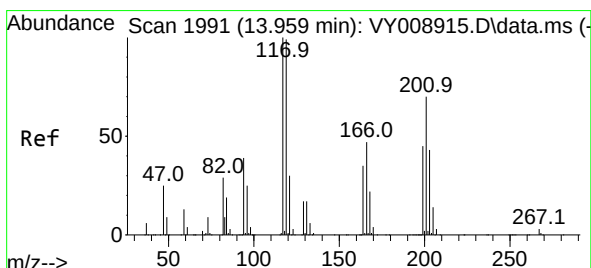
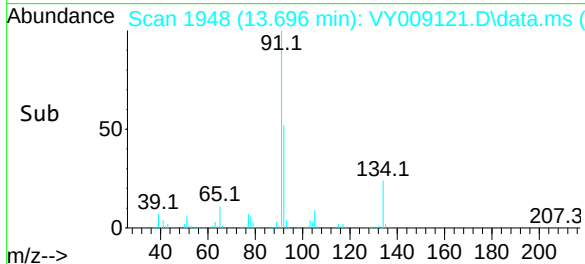
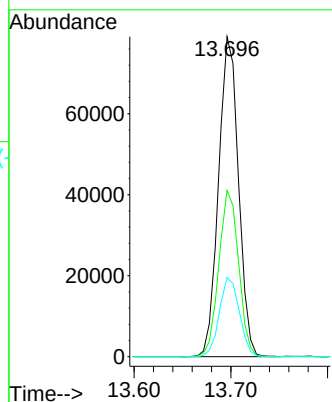
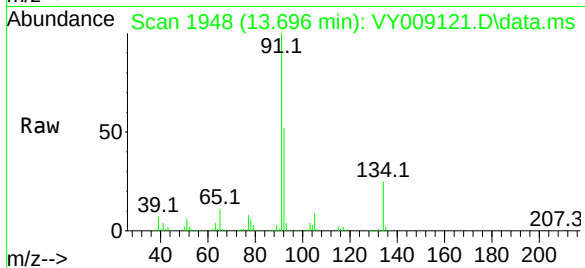
Tgt Ion: 91 Resp: 112709

Ion Ratio Lower Upper

91 100

92 51.6 26.3 78.9

134 24.9 13.0 38.9



#90

Hexachloroethane

Concen: 19.023 ug/l

RT: 13.964 min Scan# 1992

Delta R.T. 0.005 min

Lab File: VY009121.D

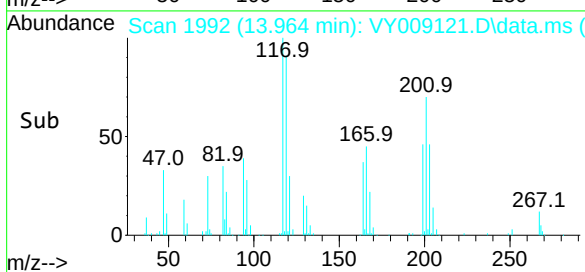
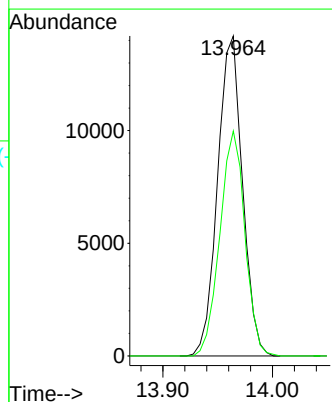
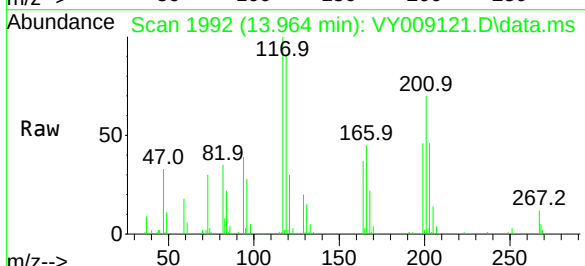
Acq: 02 Jun 2022 12:44

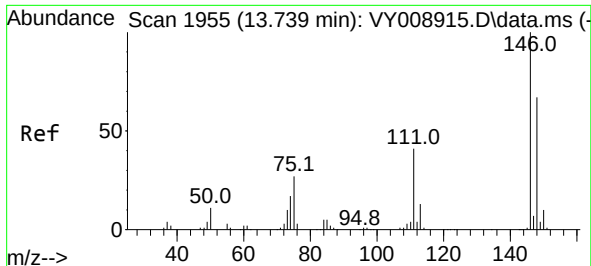
Tgt Ion: 117 Resp: 22372

Ion Ratio Lower Upper

117 100

201 70.9 43.0 128.8





#91

1,2-Dichlorobenzene

Concen: 18.606 ug/l

RT: 13.739 min Scan# 1955

Delta R.T. -0.000 min

Lab File: VY009121.D

Acq: 02 Jun 2022 12:44

Instrument :

MSVOA_Y

ClientSampleId :

VY0602SBS01

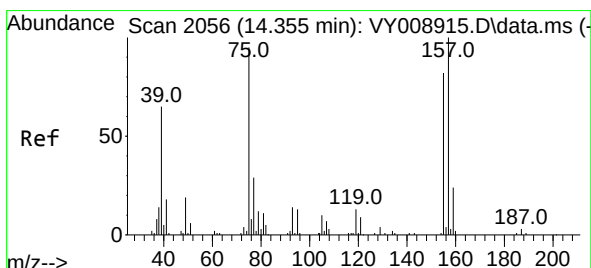
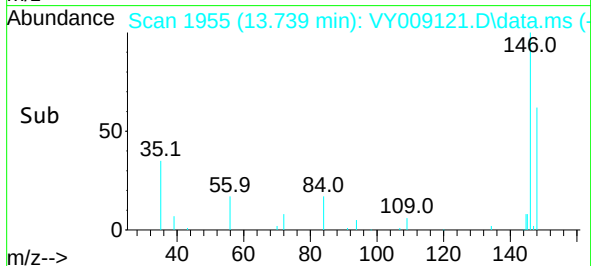
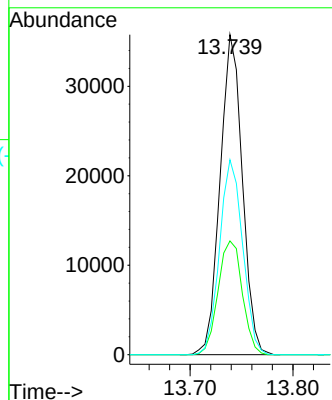
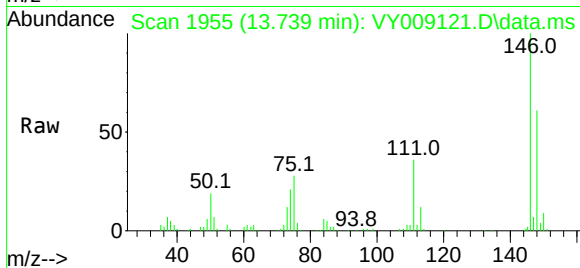
Tgt Ion:146 Resp: 53720

Ion Ratio Lower Upper

146 100

111 38.7 20.3 60.9

148 63.3 32.3 96.9



#92

1,2-Dibromo-3-Chloropropane

Concen: 20.175 ug/l

RT: 14.361 min Scan# 2057

Delta R.T. 0.006 min

Lab File: VY009121.D

Acq: 02 Jun 2022 12:44

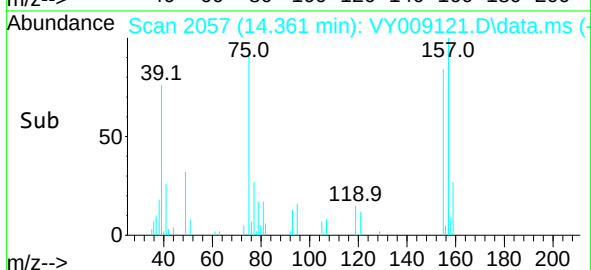
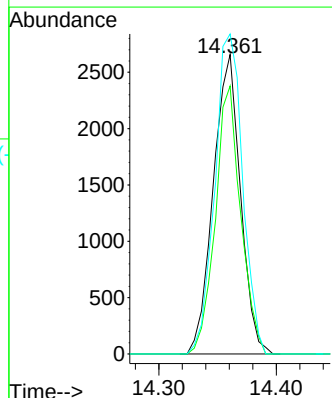
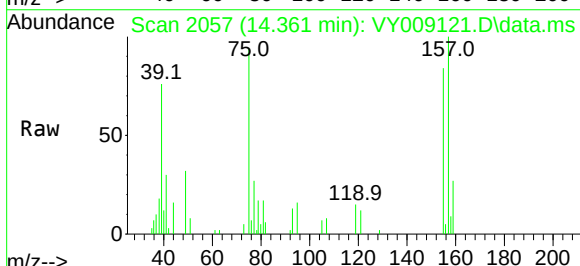
Tgt Ion: 75 Resp: 4268

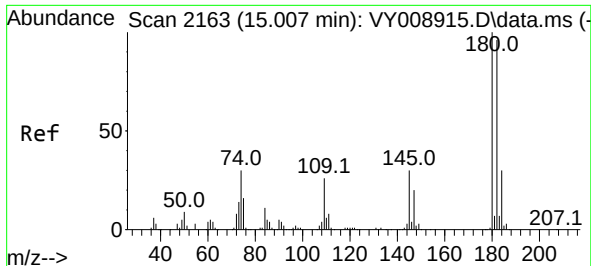
Ion Ratio Lower Upper

75 100

155 83.6 38.0 113.9

157 109.6 47.8 143.3

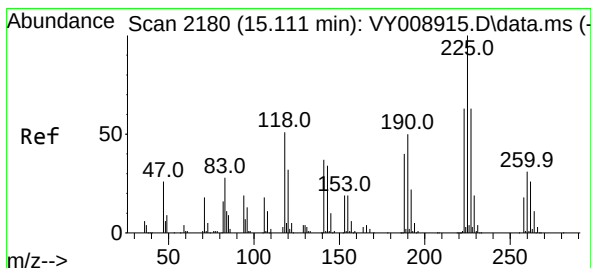
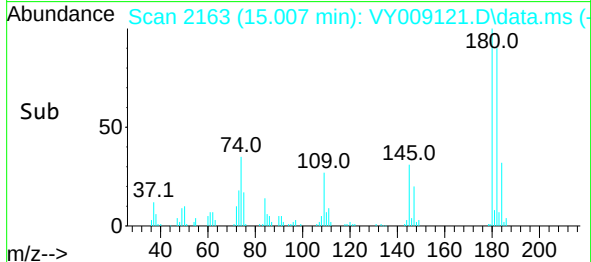
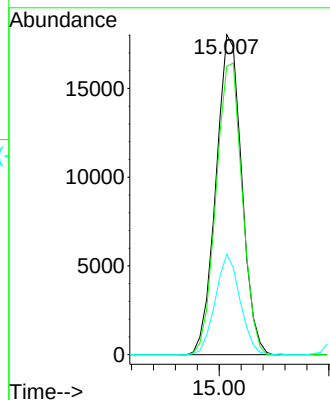
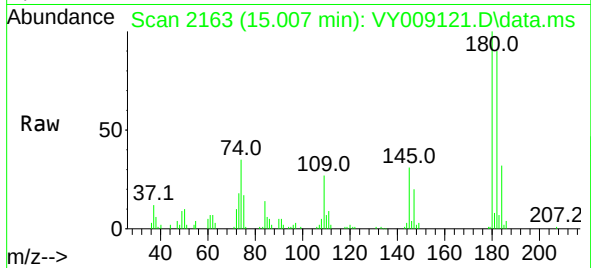




#93
 1,2,4-Trichlorobenzene
 Concen: 18.572 ug/l
 RT: 15.007 min Scan# 2163
 Delta R.T. -0.000 min
 Lab File: VY009121.D
 Acq: 02 Jun 2022 12:44

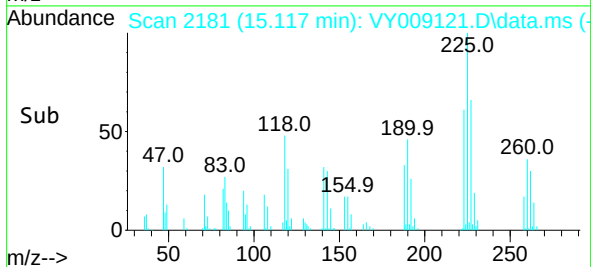
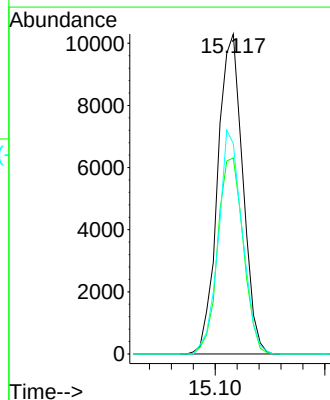
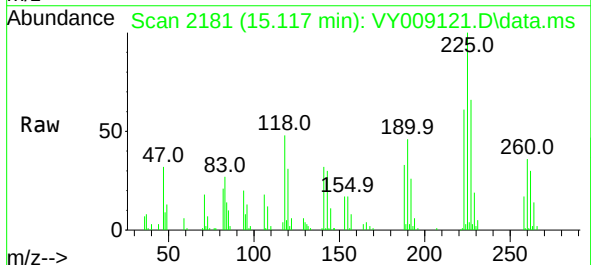
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0602SBS01

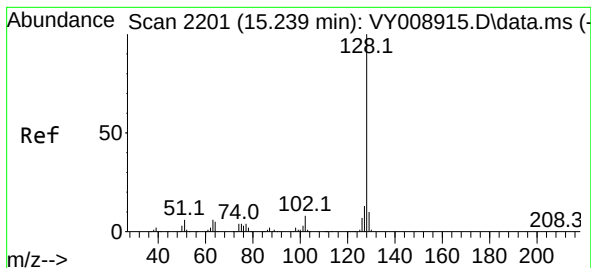
Tgt Ion:	180	Resp:	29429
Ion Ratio	Lower	Upper	
180	100		
182	92.3	47.3	141.9
145	30.1	14.6	43.8



#94
 Hexachlorobutadiene
 Concen: 18.926 ug/l
 RT: 15.117 min Scan# 2181
 Delta R.T. 0.006 min
 Lab File: VY009121.D
 Acq: 02 Jun 2022 12:44

Tgt Ion:	225	Resp:	16345
Ion Ratio	Lower	Upper	
225	100		
223	62.5	30.8	92.3
227	66.6	31.6	94.7





#95

Naphthalene

Concen: 18.588 ug/l

RT: 15.239 min Scan# 21

Delta R.T. -0.001 min

Lab File: VY009121.D

Acq: 02 Jun 2022 12:44

Instrument :

MSVOA_Y

ClientSampleId :

VY0602SBS01

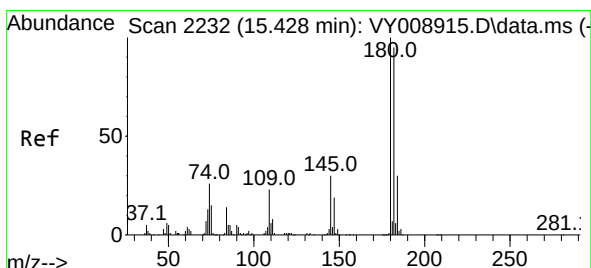
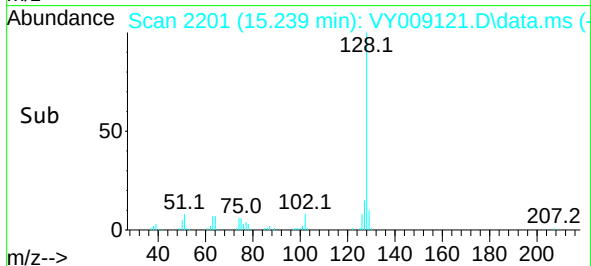
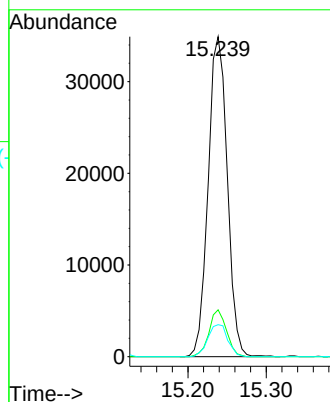
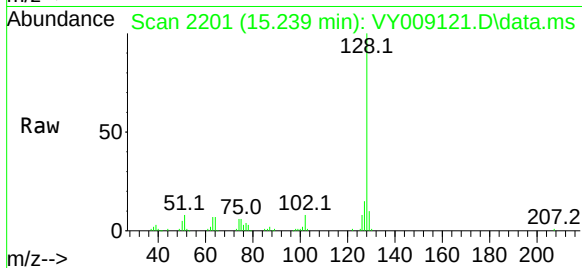
Tgt Ion:128 Resp: 59170

Ion Ratio Lower Upper

128 100

127 13.4 11.0 16.4

129 10.5 8.4 12.6



#96

1,2,3-Trichlorobenzene

Concen: 19.360 ug/l

RT: 15.428 min Scan# 2232

Delta R.T. -0.001 min

Lab File: VY009121.D

Acq: 02 Jun 2022 12:44

Tgt Ion:180 Resp: 26658

Ion Ratio Lower Upper

180 100

182 91.8 47.3 141.9

145 29.3 15.3 45.9

