

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY051322\
 Data File : VY008744.D
 Acq On : 13 May 2022 13:17
 Operator : KP/MD
 Sample : VY0513SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0513SBS01

Quant Time: May 16 05:50:34 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y051222S.M
 Quant Title : SW846 8260
 QLast Update : Fri May 13 02:08:33 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	170393	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	287281	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	271526	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	129997	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.142	65	82613	48.684	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	97.360%
35) Dibromofluoromethane	7.716	113	81721	47.396	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	94.800%
50) Toluene-d8	10.179	98	284305	43.723	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	87.440%
62) 4-Bromofluorobenzene	12.483	95	99730	44.267	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	88.540%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.906	85	32616	23.885	ug/l	99
3) Chloromethane	2.113	50	61930	21.943	ug/l	96
4) Vinyl Chloride	2.247	62	83089	21.748	ug/l	98
5) Bromomethane	2.637	94	80759	22.565	ug/l	99
6) Chloroethane	2.790	64	55926	21.234	ug/l	97
7) Trichlorofluoromethane	3.119	101	66252	22.452	ug/l	98
8) Diethyl Ether	3.527	74	20609	22.658	ug/l	98
9) 1,1,2-Trichlorotrifluo...	3.899	101	39581	22.658	ug/l	99
10) Methyl Iodide	4.088	142	35745	21.251	ug/l	98
11) Tert butyl alcohol	4.948	59	22776	57.625	ug/l	97
12) 1,1-Dichloroethene	3.869	96	35197	22.001	ug/l	92
13) Acrolein	3.723	56	14595	133.877	ug/l	94
14) Allyl chloride	4.479	41	47885	21.186	ug/l	99
15) Acrylonitrile	5.155	53	50687	108.993	ug/l	100
16) Acetone	3.948	43	38833	99.659	ug/l	97
17) Carbon Disulfide	4.186	76	104014	22.854	ug/l	99
18) Methyl Acetate	4.479	43	25728	19.742	ug/l	96
19) Methyl tert-butyl Ether	5.216	73	101899	21.487	ug/l	96
20) Methylene Chloride	4.710	84	56677	23.859	ug/l	98
21) trans-1,2-Dichloroethene	5.216	96	41630	21.366	ug/l	96
22) Diisopropyl ether	6.112	45	114009	21.636	ug/l	95
23) Vinyl Acetate	6.057	43	368224	117.223	ug/l	100
24) 1,1-Dichloroethane	6.015	63	71720	21.527	ug/l	97
25) 2-Butanone	6.978	43	64736	107.550	ug/l	94
26) 2,2-Dichloropropane	6.978	77	68044	21.488	ug/l	100
27) cis-1,2-Dichloroethene	6.984	96	47573	21.426	ug/l	100
28) Bromochloromethane	7.332	49	26650	20.045	ug/l	94
29) Tetrahydrofuran	7.350	42	41555	107.056	ug/l	98
30) Chloroform	7.508	83	78446	22.090	ug/l	90
31) Cyclohexane	7.777	56	64765	21.128	ug/l	100
32) 1,1,1-Trichloroethane	7.697	97	68164	21.214	ug/l	99
36) 1,1-Dichloropropene	7.911	75	57492	20.854	ug/l	98
37) Ethyl Acetate	7.069	43	30511	21.870	ug/l	97
38) Carbon Tetrachloride	7.899	117	60831	20.910	ug/l	94
39) Methylcyclohexane	9.179	83	73617	21.003	ug/l	98
40) Benzene	8.155	78	165763	20.689	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.344	41	39481	58.334	ug/l #	19
42) 1,2-Dichloroethane	8.234	62	50295	22.183	ug/l	100
43) Isopropyl Acetate	8.271	43	56482	21.482	ug/l #	88
44) Trichloroethene	8.941	130	45712	21.365	ug/l	91
45) 1,2-Dichloropropane	9.215	63	41995	21.709	ug/l	98
46) Dibromomethane	9.301	93	26978	21.978	ug/l	98
47) Bromodichloromethane	9.496	83	61713	21.695	ug/l	99
48) Methyl methacrylate	9.295	41	24722	21.950	ug/l	97
49) 1,4-Dioxane	9.301	88	6901	448.798	ug/l	94
51) 4-Methyl-2-Pentanone	10.069	43	150338	106.635	ug/l	97
52) Toluene	10.240	92	109936	20.624	ug/l	98
53) t-1,3-Dichloropropene	10.465	75	61340	20.917	ug/l	96
54) cis-1,3-Dichloropropene	9.929	75	70590	21.544	ug/l	97
55) 1,1,2-Trichloroethane	10.642	97	34904	20.739	ug/l	98
56) Ethyl methacrylate	10.508	69	43906	20.269	ug/l	93
57) 1,3-Dichloropropane	10.788	76	59573	21.577	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.782	63	111961	98.694	ug/l	97
59) 2-Hexanone	10.831	43	101132	106.445	ug/l	96
60) Dibromochloromethane	10.983	129	41706	20.712	ug/l	98
61) 1,2-Dibromoethane	11.087	107	34907	21.563	ug/l	95
64) Tetrachloroethene	10.721	164	41267	20.239	ug/l	92
65) Chlorobenzene	11.514	112	117145	20.285	ug/l	95
66) 1,1,1,2-Tetrachloroethane	11.587	131	42930	20.020	ug/l	97
67) Ethyl Benzene	11.593	91	207661	20.028	ug/l	99
68) m/p-Xylenes	11.703	106	162974	39.419	ug/l	100
69) o-Xylene	12.032	106	77260	19.873	ug/l	99
70) Styrene	12.044	104	129508	20.010	ug/l	99
71) Bromoform	12.209	173	26125	20.701	ug/l #	97
73) Isopropylbenzene	12.331	105	199279	20.264	ug/l	100
74) N-amyl acetate	12.142	43	48751	21.444	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.581	83	42803	21.189	ug/l	100
76) 1,2,3-Trichloropropane	12.636	75	53576	40.956	ug/l #	100
77) Bromobenzene	12.611	156	45758	20.550	ug/l	98
78) n-propylbenzene	12.672	91	247981	20.820	ug/l	98
79) 2-Chlorotoluene	12.758	91	133335	20.791	ug/l	100
80) 1,3,5-Trimethylbenzene	12.812	105	165374	20.623	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.380	75	14778	21.825	ug/l	97
82) 4-Chlorotoluene	12.855	91	140038	20.741	ug/l	100
83) tert-Butylbenzene	13.075	119	143964	20.207	ug/l	100
84) 1,2,4-Trimethylbenzene	13.123	105	165239	20.733	ug/l	100
85) sec-Butylbenzene	13.251	105	221586	20.498	ug/l	99
86) p-Isopropyltoluene	13.367	119	183582	20.347	ug/l	99
87) 1,3-Dichlorobenzene	13.367	146	94075	20.337	ug/l	98
88) 1,4-Dichlorobenzene	13.446	146	95282	20.987	ug/l	99
89) n-Butylbenzene	13.696	91	175511	20.798	ug/l	98
90) Hexachloroethane	13.959	117	34825	20.922	ug/l	98
91) 1,2-Dichlorobenzene	13.739	146	82296	20.540	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.355	75	6291	20.977	ug/l	90
93) 1,2,4-Trichlorobenzene	15.007	180	46703	20.991	ug/l	98
94) Hexachlorobutadiene	15.111	225	24417	20.845	ug/l	98
95) Naphthalene	15.239	128	97931	20.594	ug/l	99
96) 1,2,3-Trichlorobenzene	15.428	180	40640	20.630	ug/l	98

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QLast Update : Fri May 13 02:08:33 2022
Response via : Initial Calibration

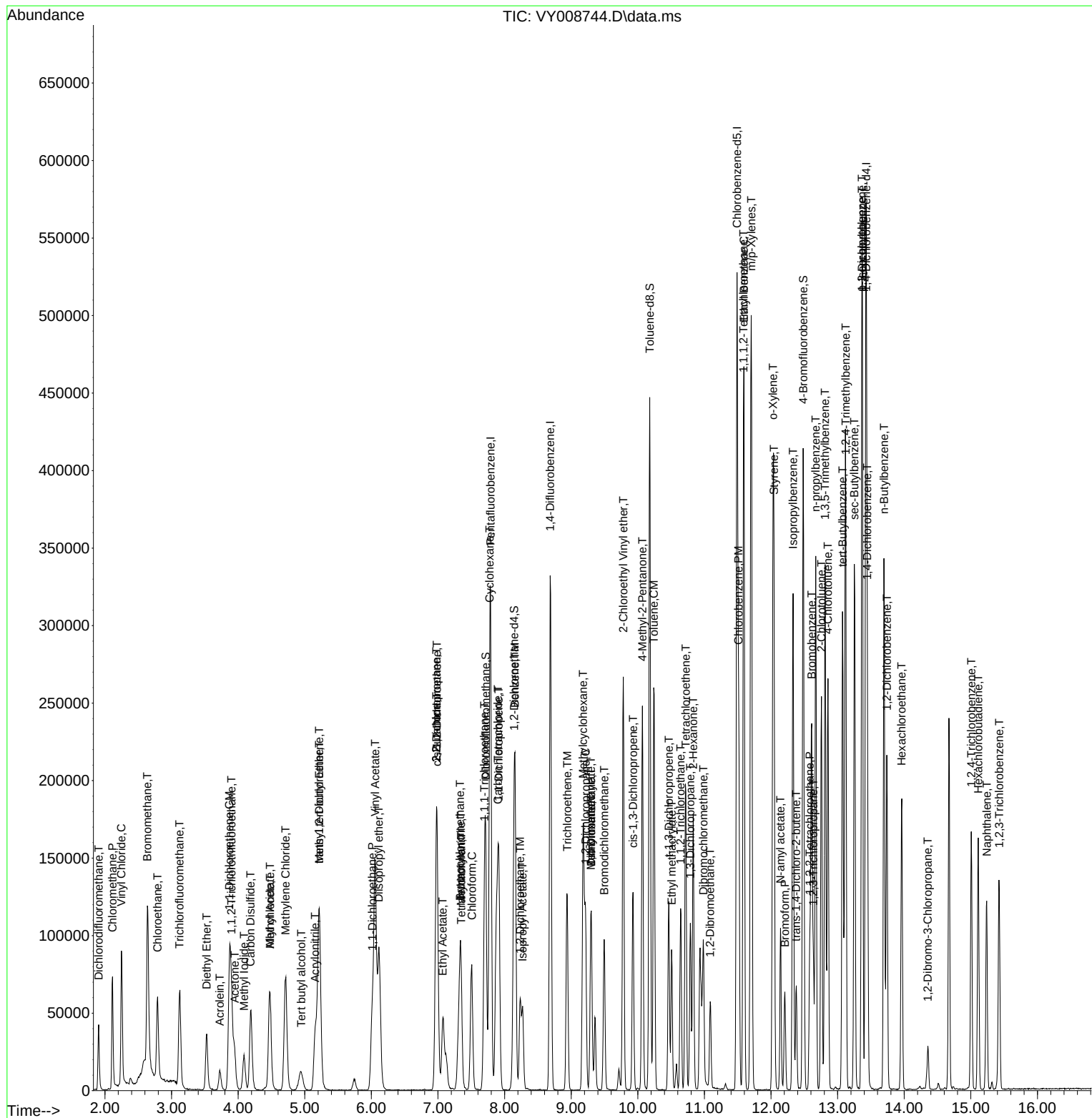
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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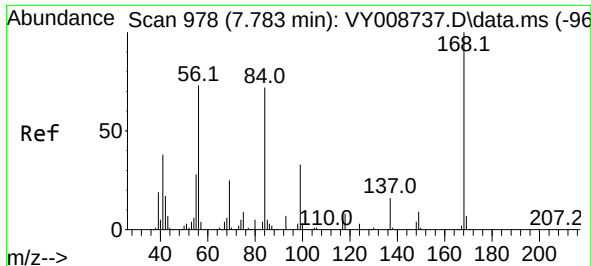
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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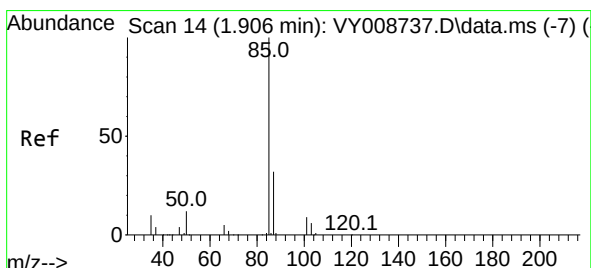
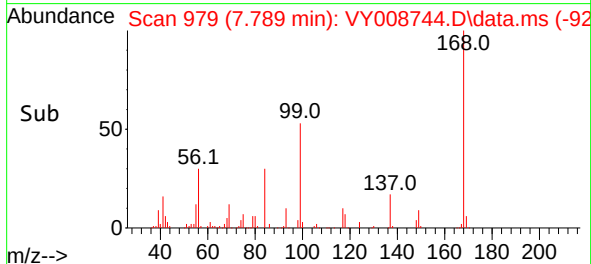
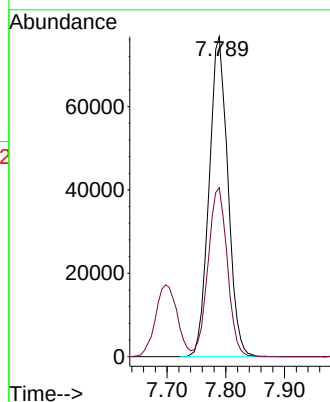
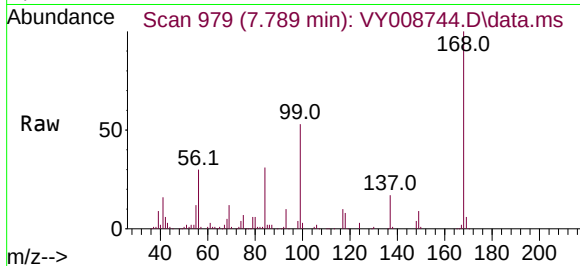




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY008744.D
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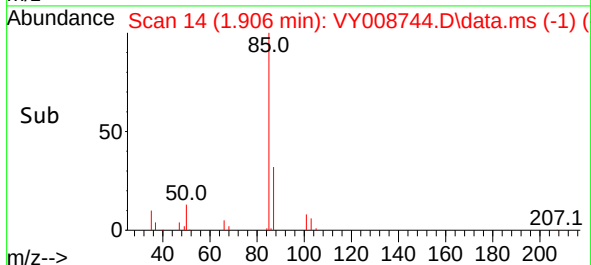
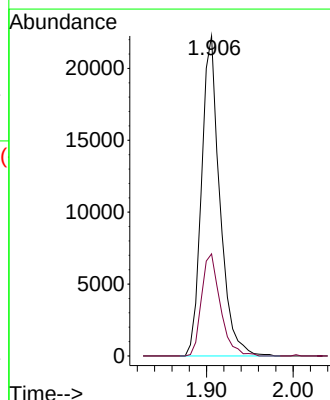
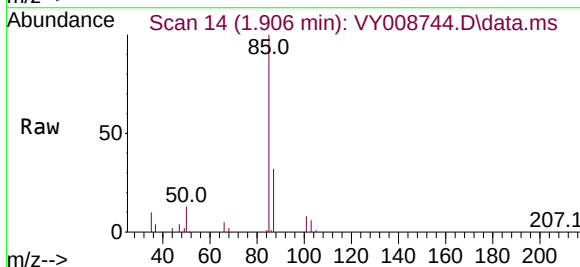
Instrument :
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VY0513SBS01

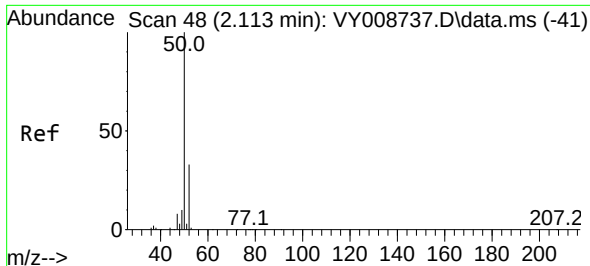
Tgt Ion:168 Resp: 170393
Ion Ratio Lower Upper
168 100
99 52.8 42.3 63.5



#2
Dichlorodifluoromethane
Concen: 23.885 ug/l
RT: 1.906 min Scan# 14
Delta R.T. -0.000 min
Lab File: VY008744.D
Acq: 13 May 2022 13:17

Tgt Ion: 85 Resp: 32616
Ion Ratio Lower Upper
85 100
87 31.9 16.2 48.6

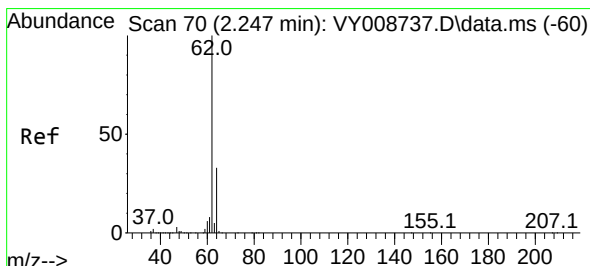
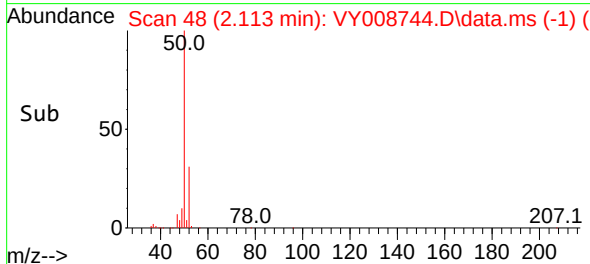
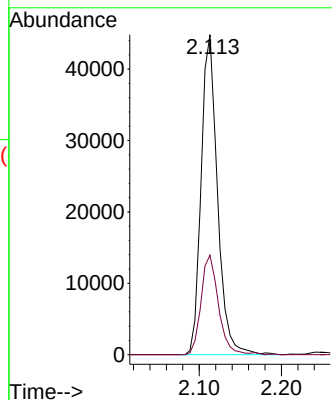
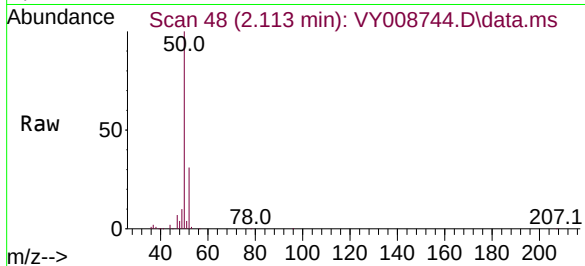




#3
Chloromethane
Concen: 21.943 ug/l
RT: 2.113 min Scan# 41
Delta R.T. 0.000 min
Lab File: VY008744.D
Acq: 13 May 2022 13:17

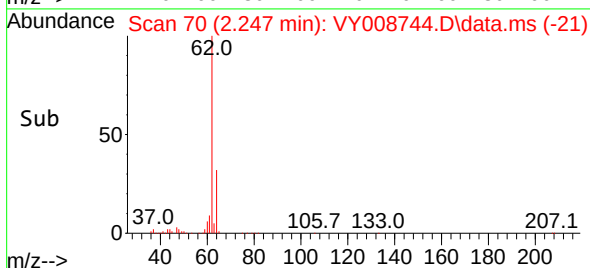
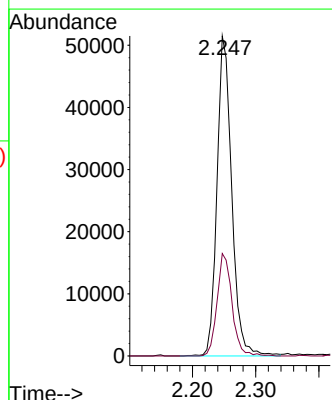
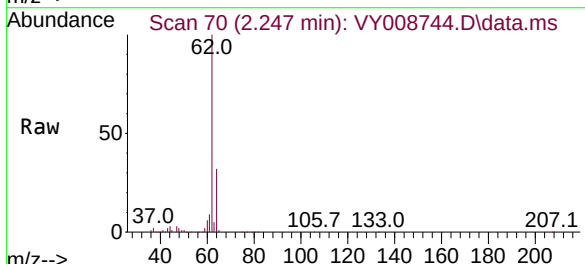
Instrument :
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ClientSampleId :
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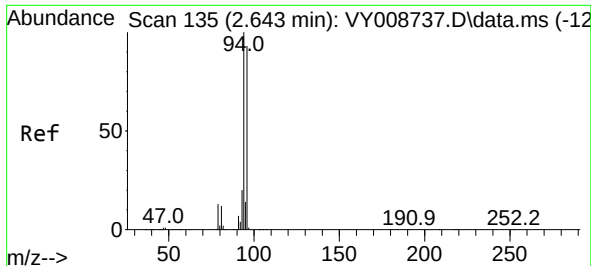
Tgt Ion: 50 Resp: 61930
Ion Ratio Lower Upper
50 100
52 31.1 26.7 40.1



#4
Vinyl Chloride
Concen: 21.748 ug/l
RT: 2.247 min Scan# 70
Delta R.T. 0.000 min
Lab File: VY008744.D
Acq: 13 May 2022 13:17

Tgt Ion: 62 Resp: 83089
Ion Ratio Lower Upper
62 100
64 32.0 26.7 40.1

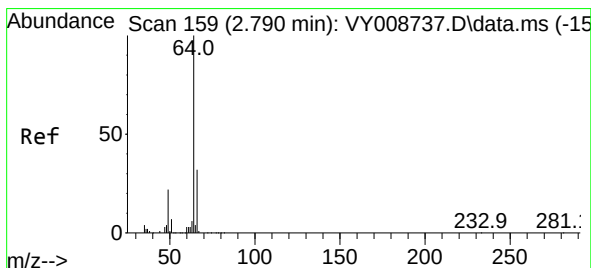
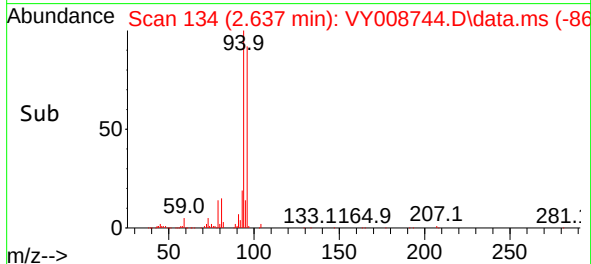
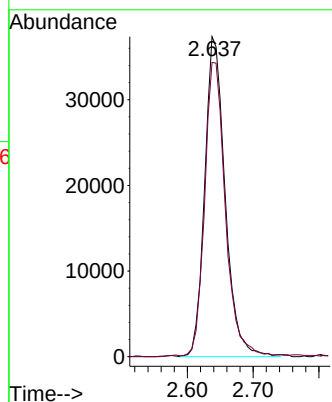
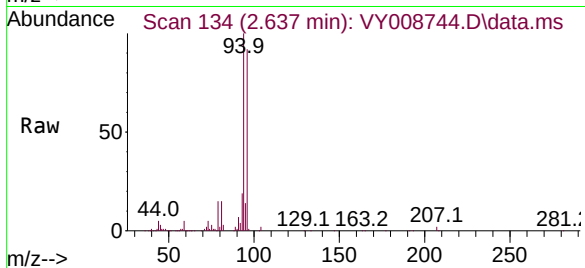




#5
Bromomethane
Concen: 22.565 ug/l
RT: 2.637 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY008744.D
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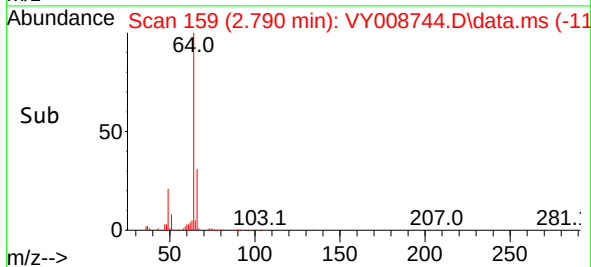
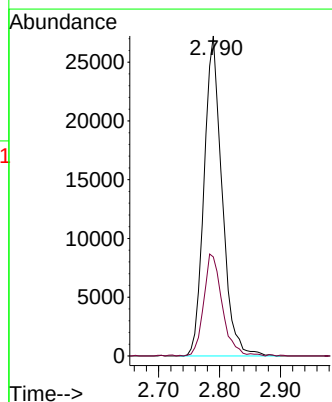
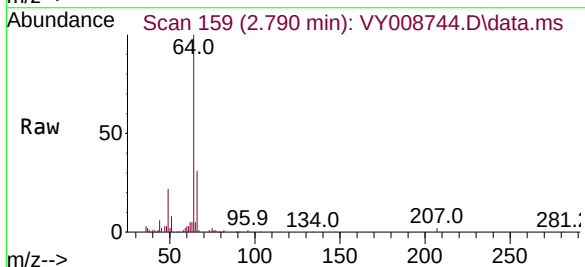
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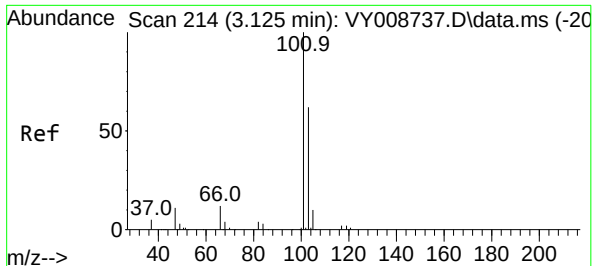
Tgt Ion: 94 Resp: 80759
Ion Ratio Lower Upper
94 100
96 91.7 74.2 111.4



#6
Chloroethane
Concen: 21.234 ug/l
RT: 2.790 min Scan# 159
Delta R.T. -0.000 min
Lab File: VY008744.D
Acq: 13 May 2022 13:17

Tgt Ion: 64 Resp: 55926
Ion Ratio Lower Upper
64 100
66 30.8 25.8 38.6

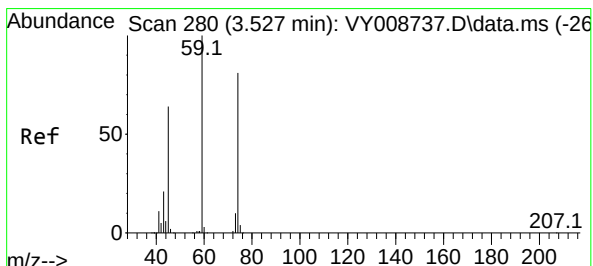
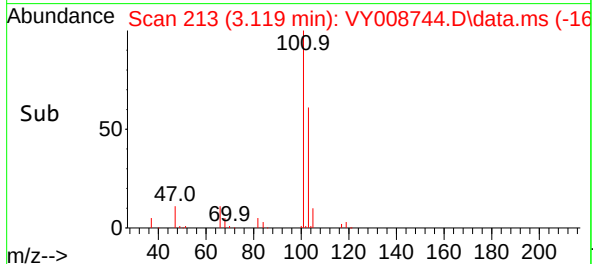
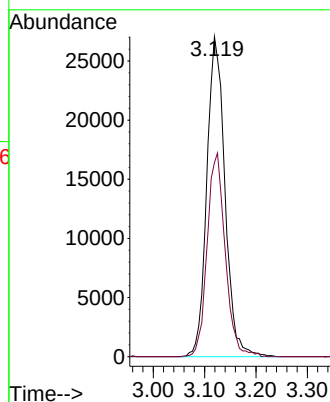
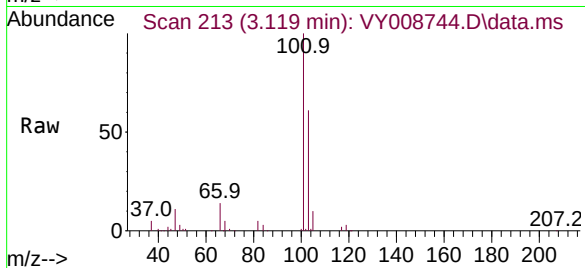




#7
 Trichlorofluoromethane
 Concen: 22.452 ug/l
 RT: 3.119 min Scan# 214
 Delta R.T. -0.006 min
 Lab File: VY008744.D
 Acq: 13 May 2022 13:17

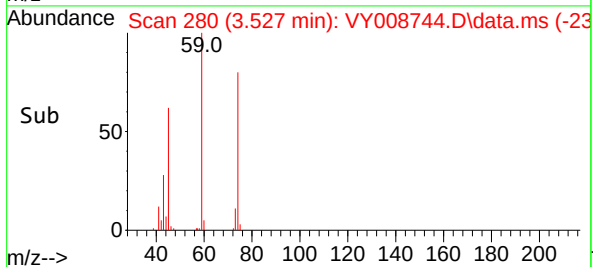
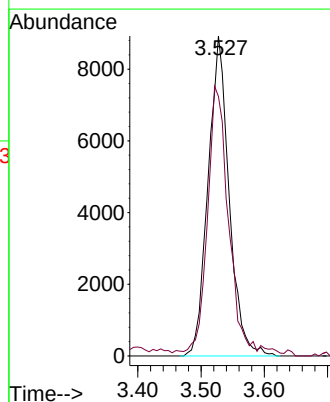
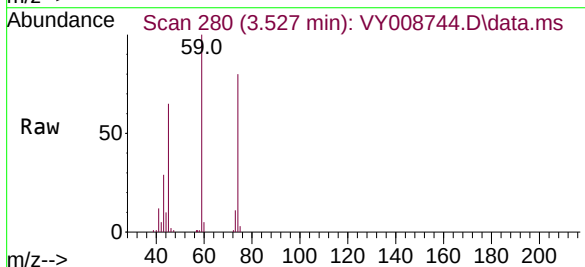
Instrument :
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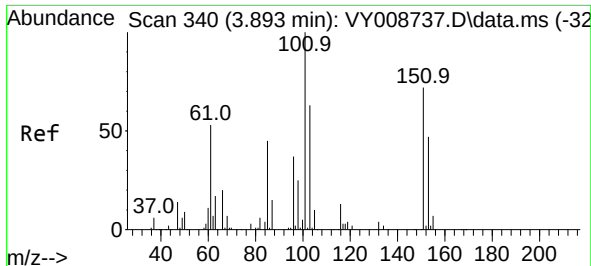
Tgt Ion:101 Resp: 66252
 Ion Ratio Lower Upper
 101 100
 103 60.6 49.5 74.3



#8
 Diethyl Ether
 Concen: 22.658 ug/l
 RT: 3.527 min Scan# 280
 Delta R.T. 0.000 min
 Lab File: VY008744.D
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Tgt Ion: 74 Resp: 20609
 Ion Ratio Lower Upper
 74 100
 45 83.0 42.6 127.8

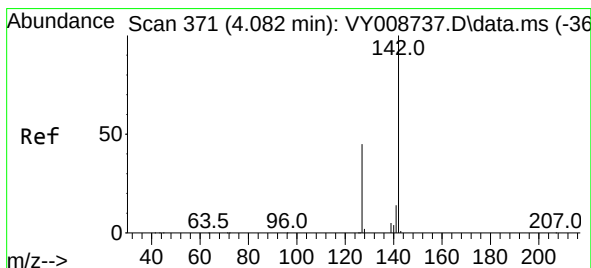
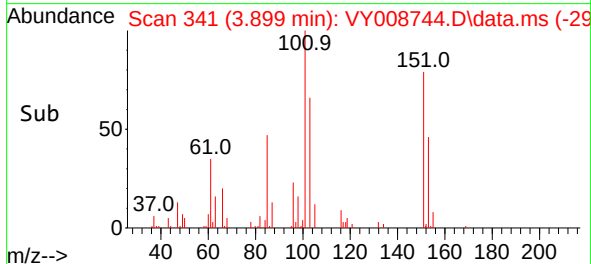
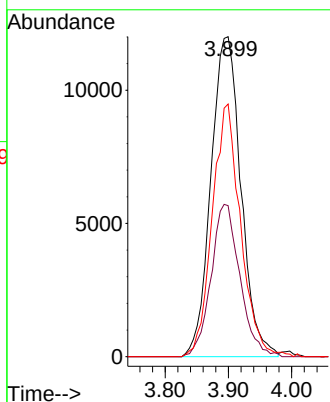
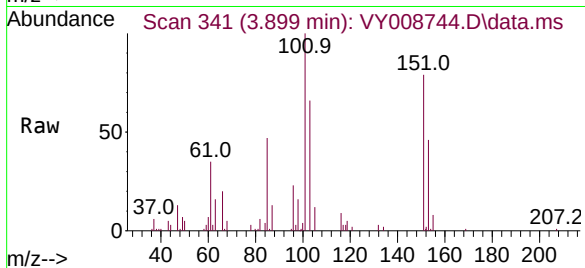




#9
1,1,2-Trichlorotrifluoroethane
Concen: 22.658 ug/l
RT: 3.899 min Scan# 341
Delta R.T. 0.006 min
Lab File: VY008744.D
Acq: 13 May 2022 13:17

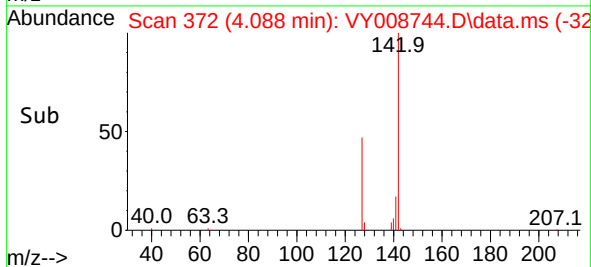
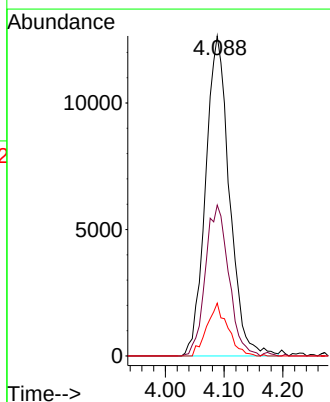
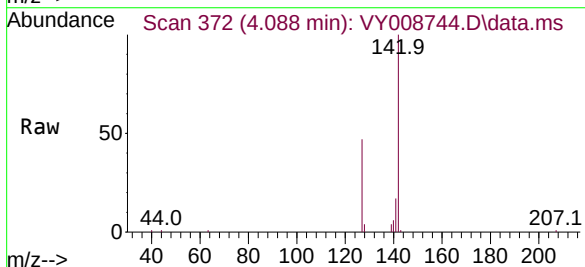
Instrument :
MSVOA_Y
ClientSampleId :
VY0513SBS01

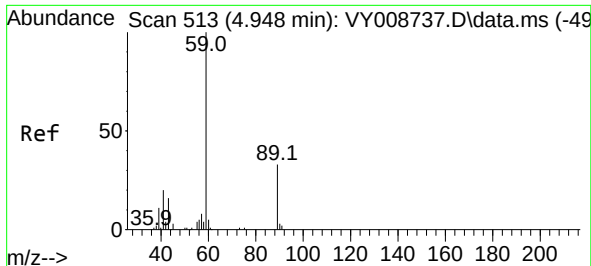
Tgt Ion:101 Resp: 39581
Ion Ratio Lower Upper
101 100
85 45.7 37.8 56.6
151 74.6 59.4 89.2



#10
Methyl Iodide
Concen: 21.251 ug/l
RT: 4.088 min Scan# 372
Delta R.T. 0.006 min
Lab File: VY008744.D
Acq: 13 May 2022 13:17

Tgt Ion:142 Resp: 35745
Ion Ratio Lower Upper
142 100
127 46.0 35.4 53.0
141 14.5 11.7 17.5





#11

Tert butyl alcohol

Concen: 57.625 ug/l

RT: 4.948 min Scan# 513

Delta R.T. -0.000 min

Lab File: VY008744.D

Acq: 13 May 2022 13:17

Instrument :

MSVOA_Y

ClientSampleId :

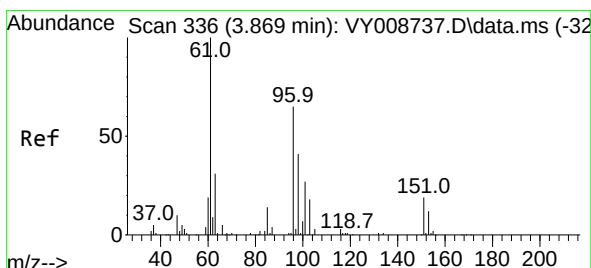
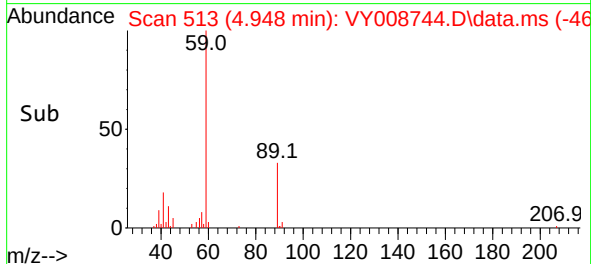
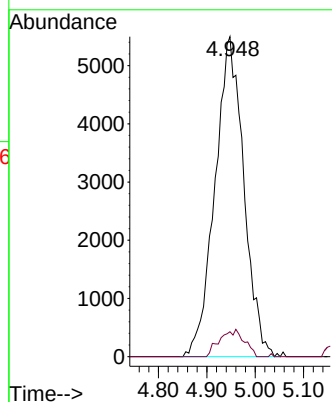
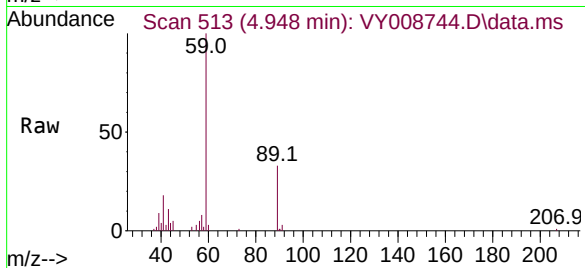
VY0513SBS01

Tgt Ion: 59 Resp: 22776

Ion Ratio Lower Upper

59 100

57 7.3 6.7 10.1



#12

1,1-Dichloroethene

Concen: 22.001 ug/l

RT: 3.869 min Scan# 336

Delta R.T. 0.000 min

Lab File: VY008744.D

Acq: 13 May 2022 13:17

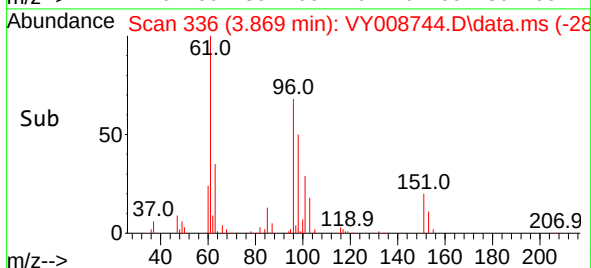
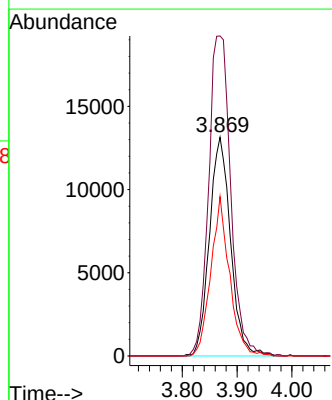
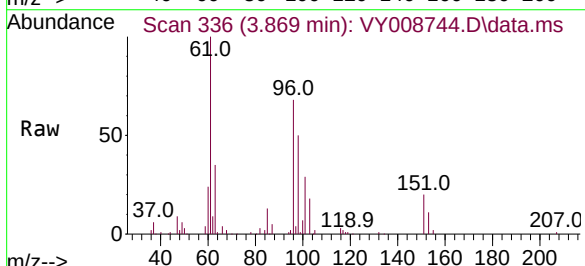
Tgt Ion: 96 Resp: 35197

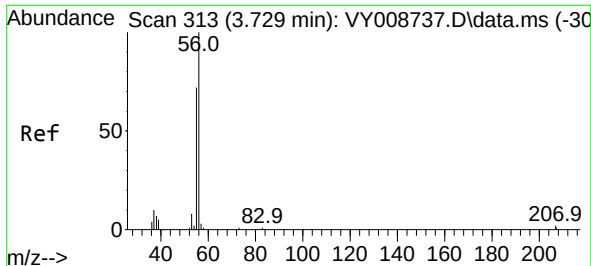
Ion Ratio Lower Upper

96 100

61 146.3 123.9 185.9

98 72.9 51.2 76.8

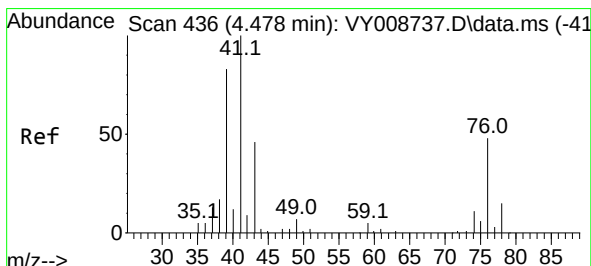
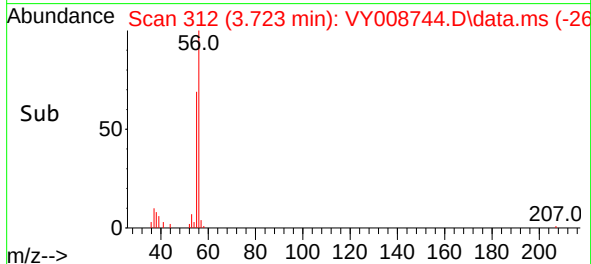
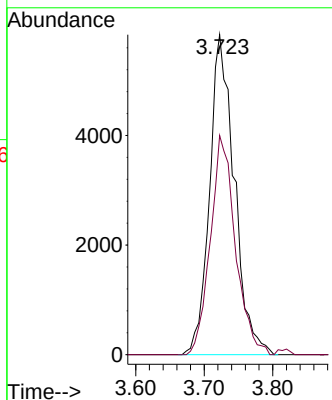
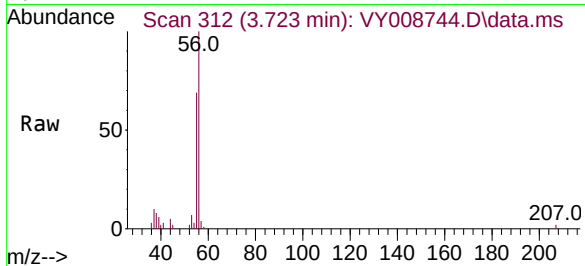




#13
Acrolein
Concen: 133.877 ug/l
RT: 3.723 min Scan# 313
Delta R.T. -0.006 min
Lab File: VY008744.D
Acq: 13 May 2022 13:17

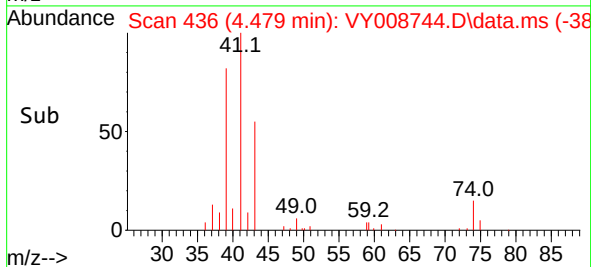
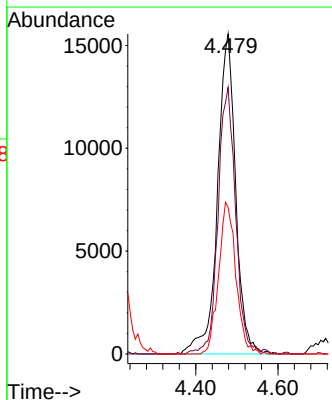
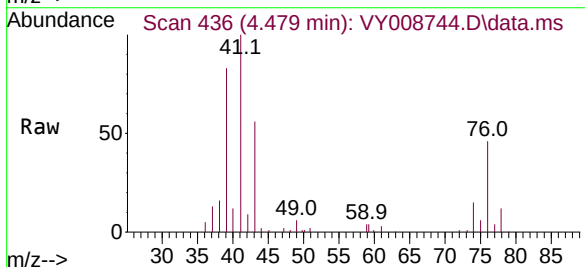
Instrument :
MSVOA_Y
ClientSampleId :
VY0513SBS01

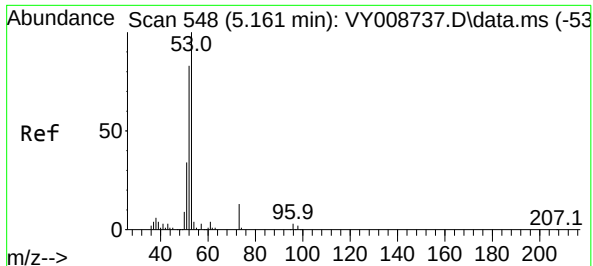
Tgt Ion: 56 Resp: 14595
Ion Ratio Lower Upper
56 100
55 69.3 59.8 89.6



#14
Allyl chloride
Concen: 21.186 ug/l
RT: 4.479 min Scan# 436
Delta R.T. 0.000 min
Lab File: VY008744.D
Acq: 13 May 2022 13:17

Tgt Ion: 41 Resp: 47885
Ion Ratio Lower Upper
41 100
39 80.2 64.0 96.0
76 45.1 37.5 56.3

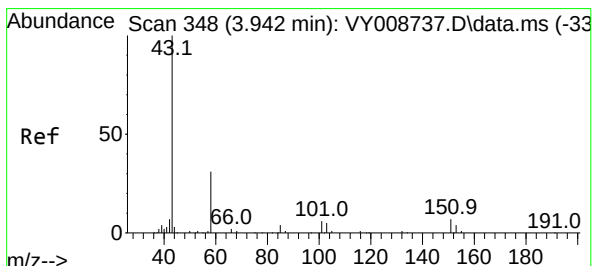
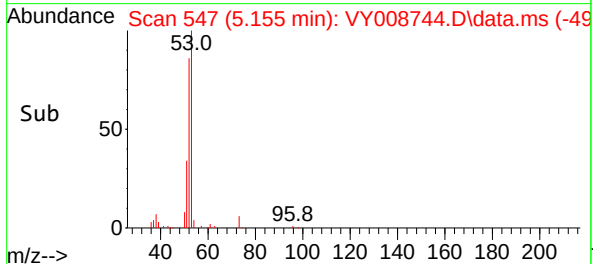
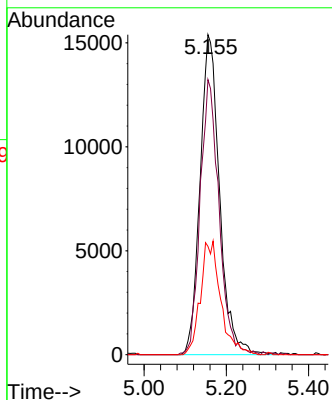
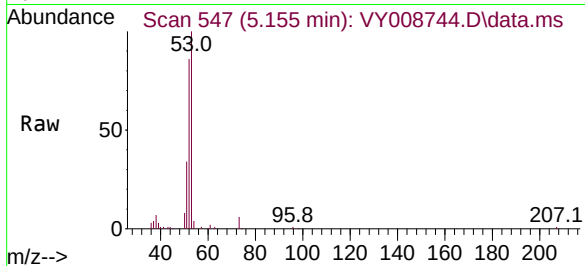




#15
Acrylonitrile
Concen: 108.993 ug/l
RT: 5.155 min Scan# 548
Delta R.T. -0.006 min
Lab File: VY008744.D
Acq: 13 May 2022 13:17

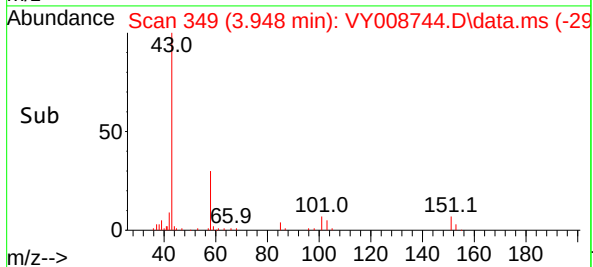
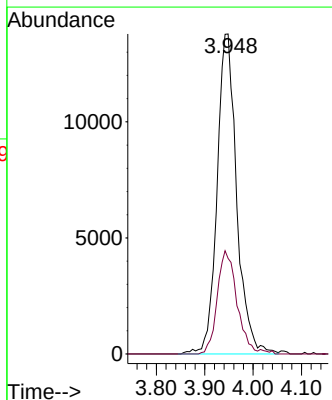
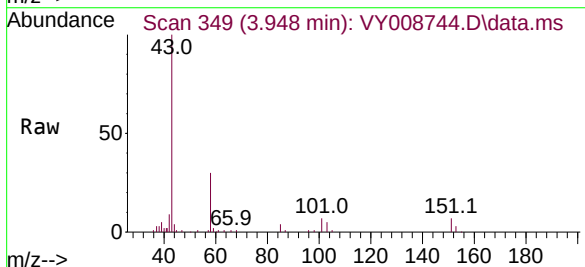
Instrument :
MSVOA_Y
ClientSampleId :
VY0513SBS01

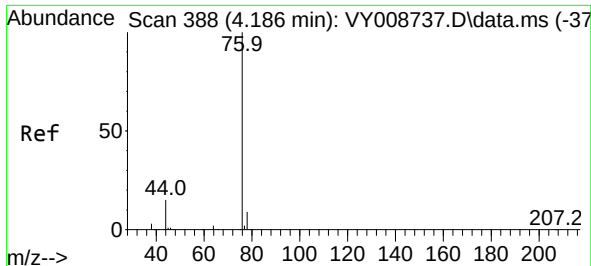
Tgt Ion: 53	Resp: 50687
Ion Ratio	Lower Upper
53 100	
52 82.7	65.8 98.6
51 36.8	29.6 44.4



#16
Acetone
Concen: 99.659 ug/l
RT: 3.948 min Scan# 349
Delta R.T. 0.006 min
Lab File: VY008744.D
Acq: 13 May 2022 13:17

Tgt Ion: 43	Resp: 38833
Ion Ratio	Lower Upper
43 100	
58 29.9	25.1 37.7

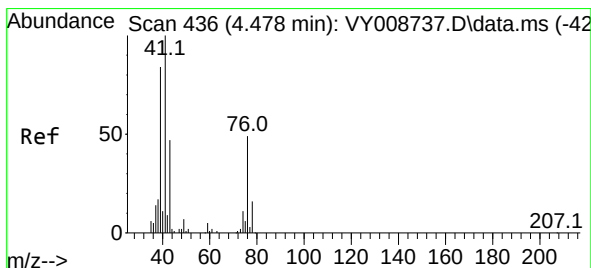
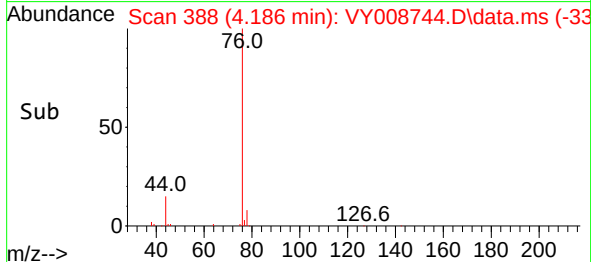
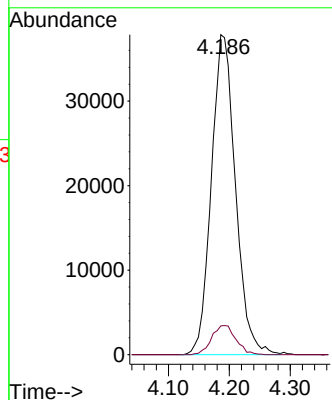
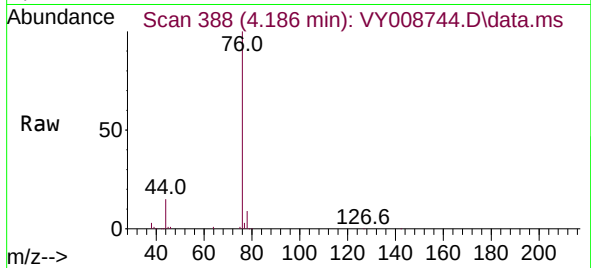




#17
Carbon Disulfide
Concen: 22.854 ug/l
RT: 4.186 min Scan# 388
Delta R.T. 0.000 min
Lab File: VY008744.D
Acq: 13 May 2022 13:17

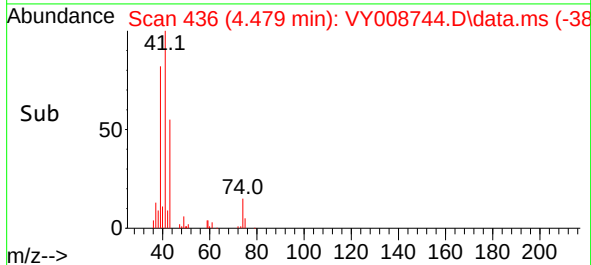
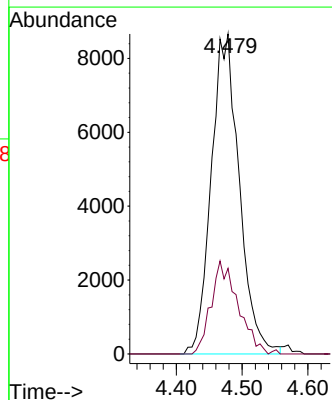
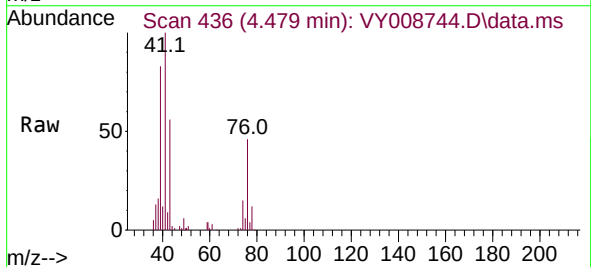
Instrument :
MSVOA_Y
ClientSampleId :
VY0513SBS01

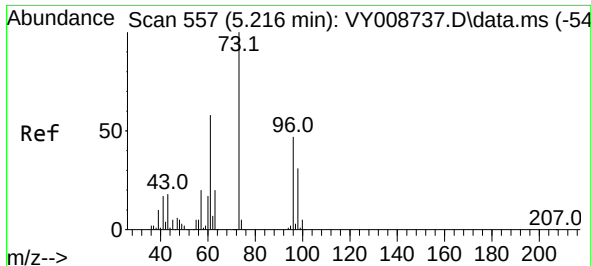
Tgt Ion: 76 Resp: 104014
Ion Ratio Lower Upper
76 100
78 9.0 7.5 11.3



#18
Methyl Acetate
Concen: 19.742 ug/l
RT: 4.479 min Scan# 436
Delta R.T. 0.001 min
Lab File: VY008744.D
Acq: 13 May 2022 13:17

Tgt Ion: 43 Resp: 25728
Ion Ratio Lower Upper
43 100
74 27.9 20.6 31.0

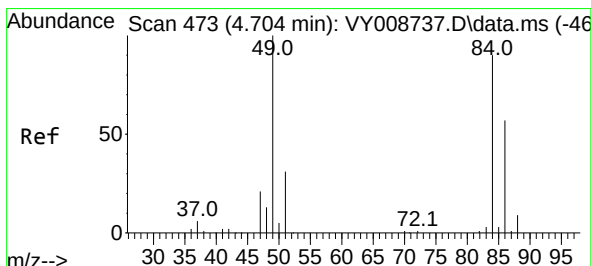
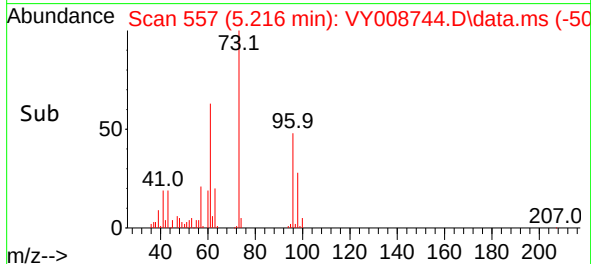
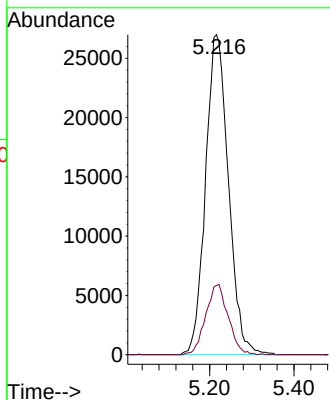
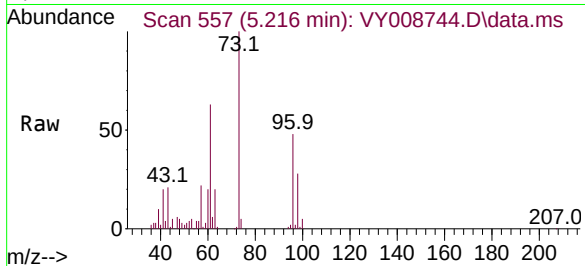




#19
Methyl tert-butyl Ether
Concen: 21.487 ug/l
RT: 5.216 min Scan# 51
Delta R.T. 0.000 min
Lab File: VY008744.D
Acq: 13 May 2022 13:17

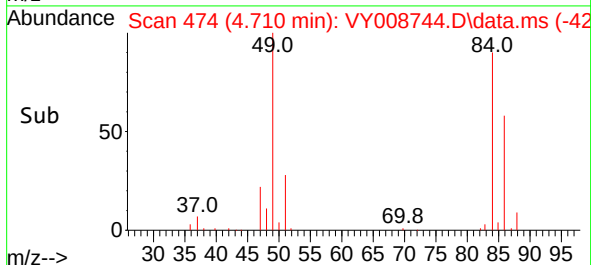
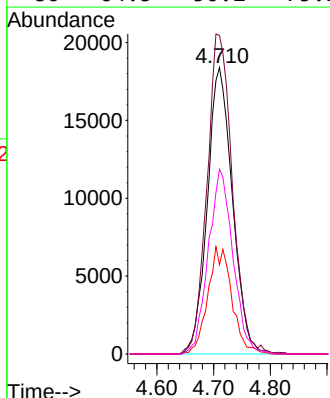
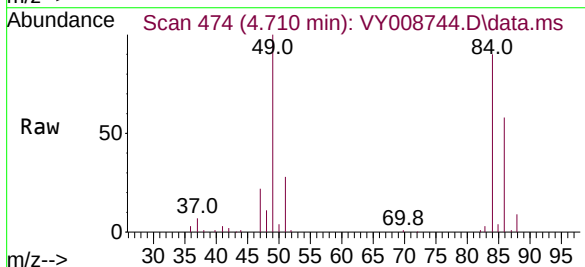
Instrument :
MSVOA_Y
ClientSampleId :
VY0513SBS01

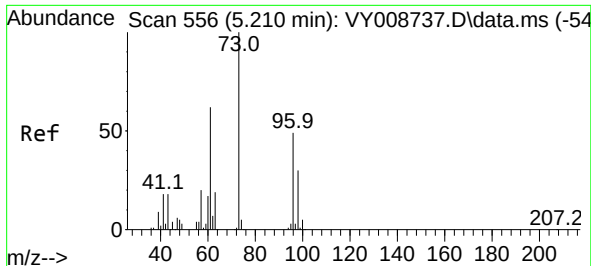
Tgt Ion: 73 Resp: 101899
Ion Ratio Lower Upper
73 100
57 21.6 15.8 23.6



#20
Methylene Chloride
Concen: 23.859 ug/l
RT: 4.710 min Scan# 474
Delta R.T. 0.006 min
Lab File: VY008744.D
Acq: 13 May 2022 13:17

Tgt Ion: 84 Resp: 56677
Ion Ratio Lower Upper
84 100
49 111.3 88.6 133.0
51 31.2 27.4 41.0
86 64.5 50.2 75.2

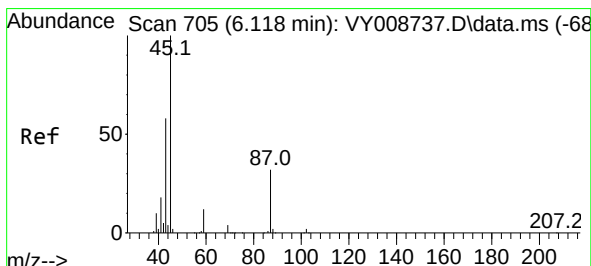
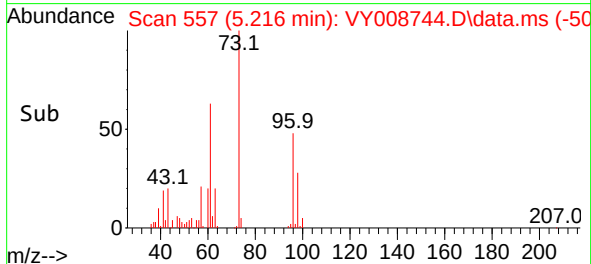
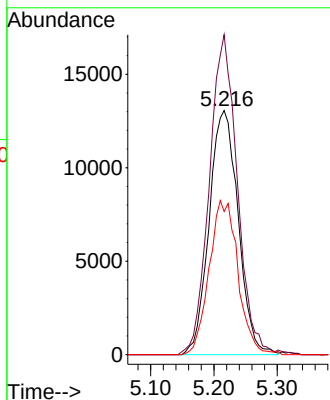
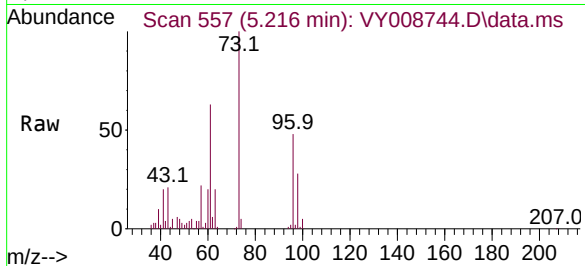




#21
trans-1,2-Dichloroethene
Concen: 21.366 ug/l
RT: 5.216 min Scan# 51
Delta R.T. 0.006 min
Lab File: VY008744.D
Acq: 13 May 2022 13:17

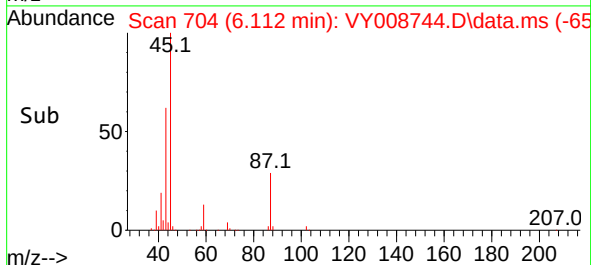
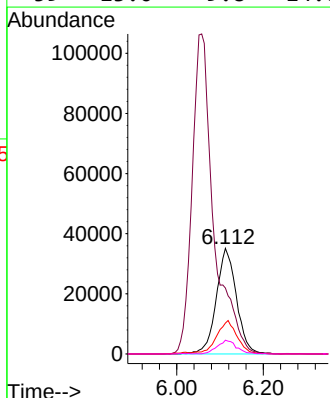
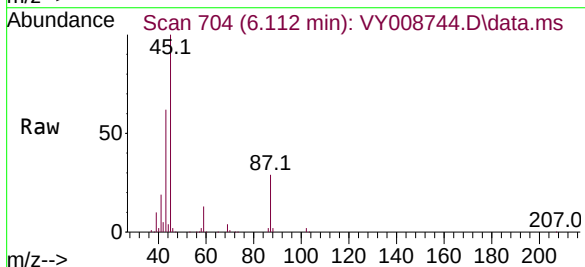
Instrument :
MSVOA_Y
ClientSampleId :
VY0513SBS01

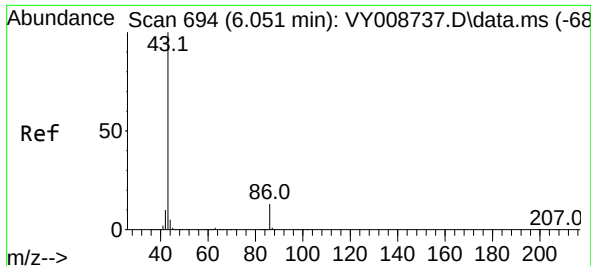
Tgt Ion: 96 Resp: 41630
Ion Ratio Lower Upper
96 100
61 131.1 101.8 152.6
98 58.7 50.2 75.2



#22
Diisopropyl ether
Concen: 21.636 ug/l
RT: 6.112 min Scan# 704
Delta R.T. -0.006 min
Lab File: VY008744.D
Acq: 13 May 2022 13:17

Tgt Ion: 45 Resp: 114009
Ion Ratio Lower Upper
45 100
43 62.2 46.5 69.7
87 29.2 26.3 39.5
59 13.0 9.8 14.6

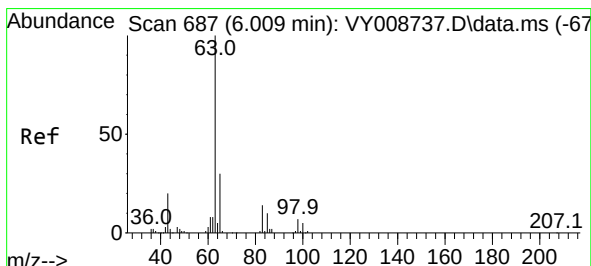
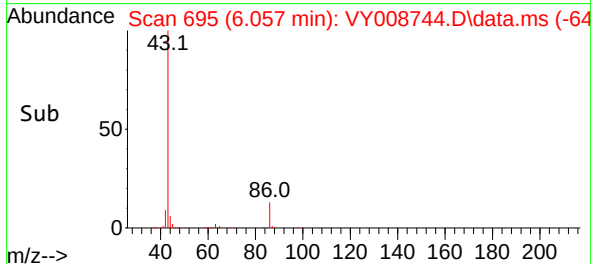
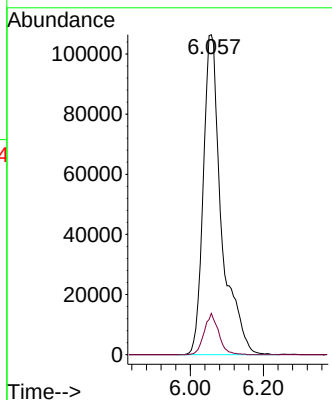
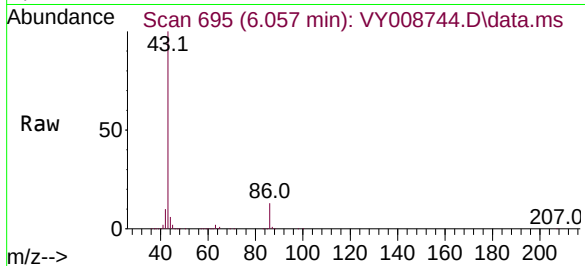




#23
 Vinyl Acetate
 Concen: 117.223 ug/l
 RT: 6.057 min Scan# 694
 Delta R.T. 0.006 min
 Lab File: VY008744.D
 Acq: 13 May 2022 13:17

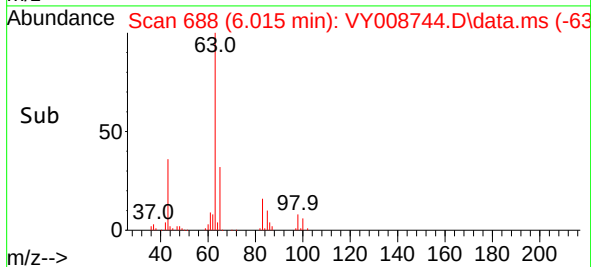
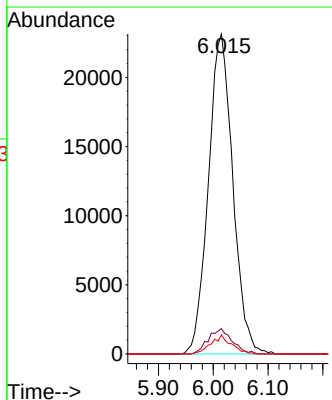
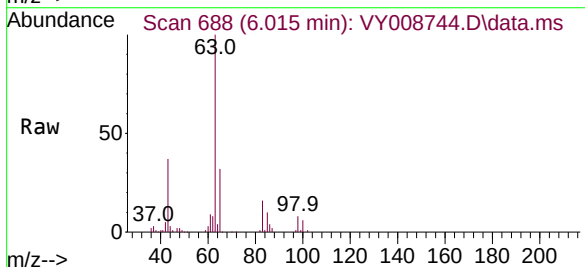
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0513SBS01

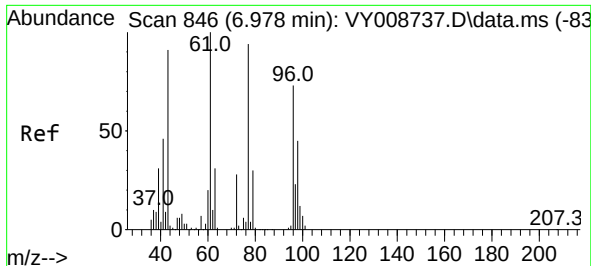
Tgt Ion: 43 Resp: 368224
 Ion Ratio Lower Upper
 43 100
 86 12.9 10.2 15.2



#24
 1,1-Dichloroethane
 Concen: 21.527 ug/l
 RT: 6.015 min Scan# 688
 Delta R.T. 0.006 min
 Lab File: VY008744.D
 Acq: 13 May 2022 13:17

Tgt Ion: 63 Resp: 71720
 Ion Ratio Lower Upper
 63 100
 98 7.9 3.3 9.9
 100 5.9 2.6 7.8

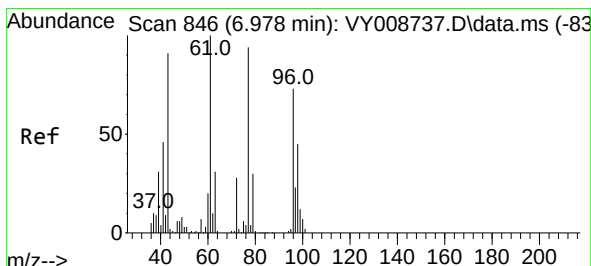
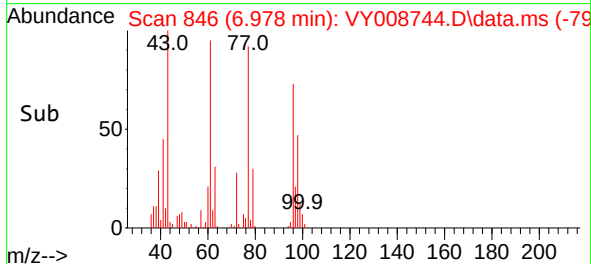
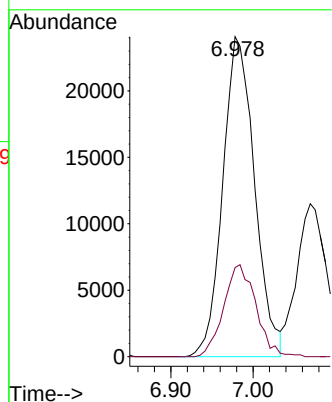
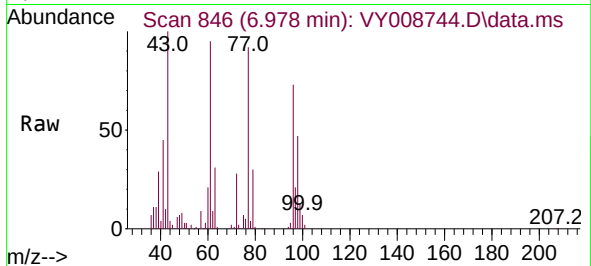




#25
2-Butanone
Concen: 107.550 ug/l
RT: 6.978 min Scan# 846
Delta R.T. 0.000 min
Lab File: VY008744.D
Acq: 13 May 2022 13:17

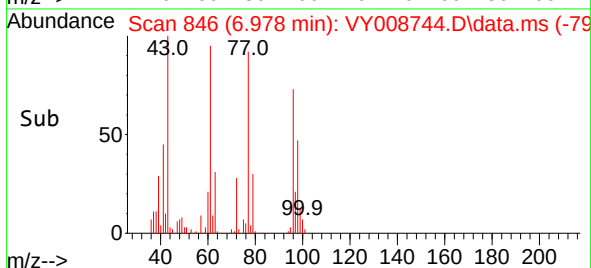
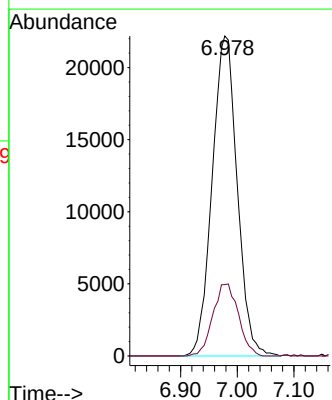
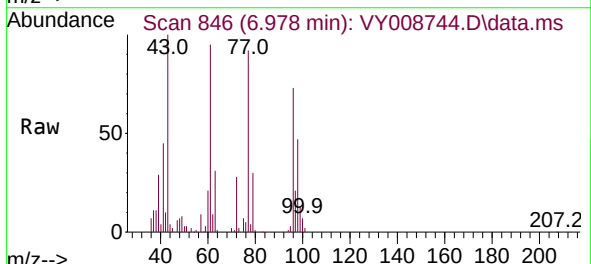
Instrument :
MSVOA_Y
ClientSampleId :
VY0513SBS01

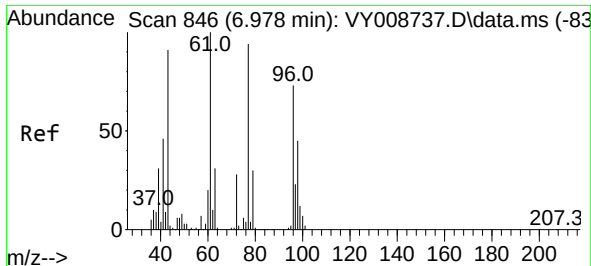
Tgt Ion: 43 Resp: 64736
Ion Ratio Lower Upper
43 100
72 27.9 25.0 37.4



#26
2,2-Dichloropropane
Concen: 21.488 ug/l
RT: 6.978 min Scan# 846
Delta R.T. 0.000 min
Lab File: VY008744.D
Acq: 13 May 2022 13:17

Tgt Ion: 77 Resp: 68044
Ion Ratio Lower Upper
77 100
97 22.9 11.5 34.5

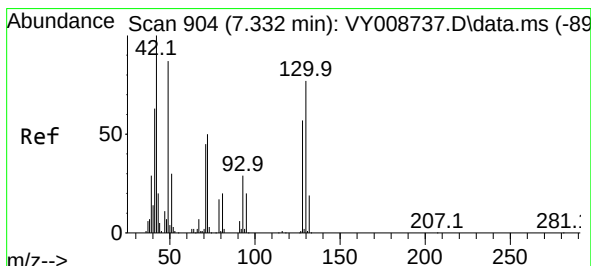
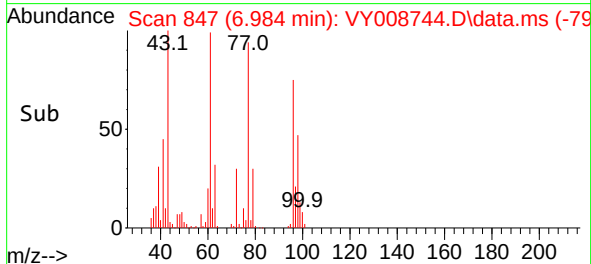
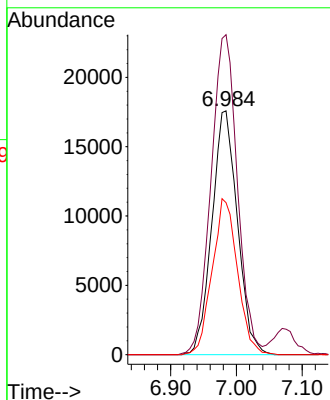
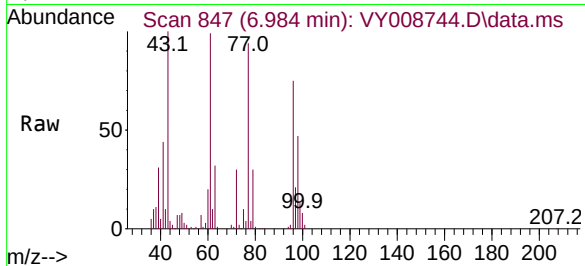




#27
 cis-1,2-Dichloroethene
 Concen: 21.426 ug/l
 RT: 6.984 min Scan# 846
 Delta R.T. 0.006 min
 Lab File: VY008744.D
 Acq: 13 May 2022 13:17

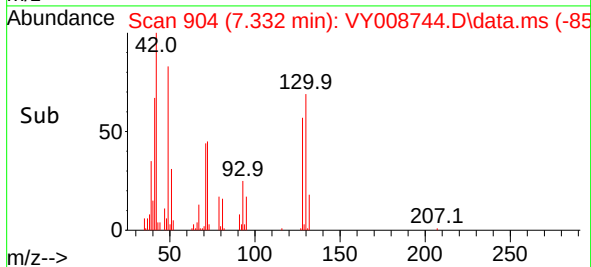
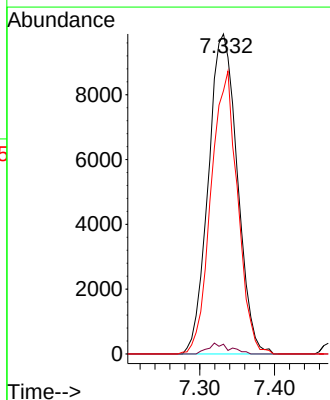
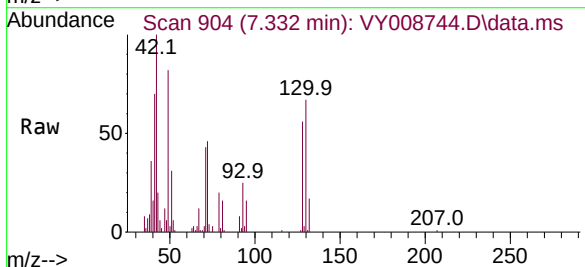
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0513SBS01

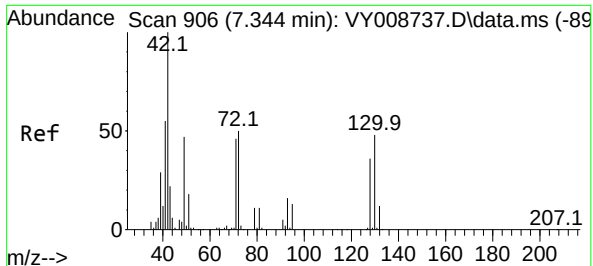
Tgt Ion: 96 Resp: 47573
 Ion Ratio Lower Upper
 96 100
 61 135.6 0.0 270.4
 98 63.3 0.0 126.6



#28
 Bromochloromethane
 Concen: 20.045 ug/l
 RT: 7.332 min Scan# 904
 Delta R.T. 0.000 min
 Lab File: VY008744.D
 Acq: 13 May 2022 13:17

Tgt Ion: 49 Resp: 26650
 Ion Ratio Lower Upper
 49 100
 129 2.6 0.0 4.6
 130 81.0 69.0 103.4





#29

Tetrahydrofuran

Concen: 107.056 ug/l

RT: 7.350 min Scan# 906

Delta R.T. 0.006 min

Lab File: VY008744.D

Acq: 13 May 2022 13:17

Instrument :

MSVOA_Y

ClientSampleId :

VY0513SBS01

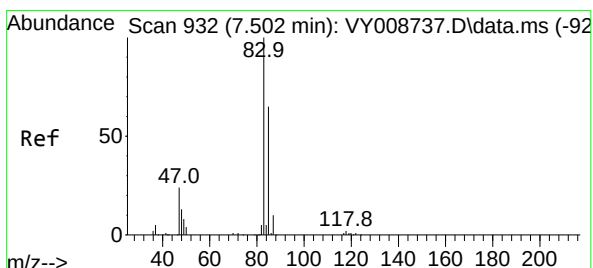
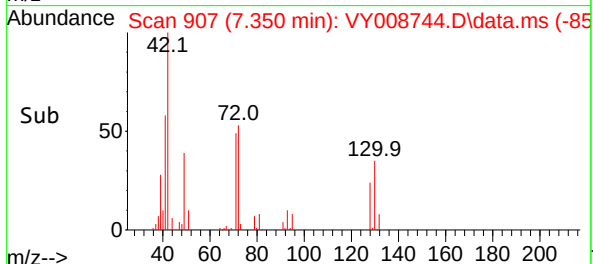
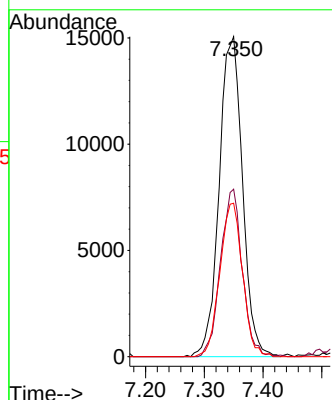
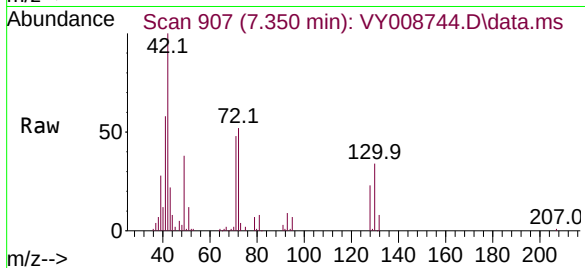
Tgt Ion: 42 Resp: 41555

Ion Ratio Lower Upper

42 100

72 49.0 40.7 61.1

71 46.6 37.4 56.0



#30

Chloroform

Concen: 22.090 ug/l

RT: 7.508 min Scan# 933

Delta R.T. 0.006 min

Lab File: VY008744.D

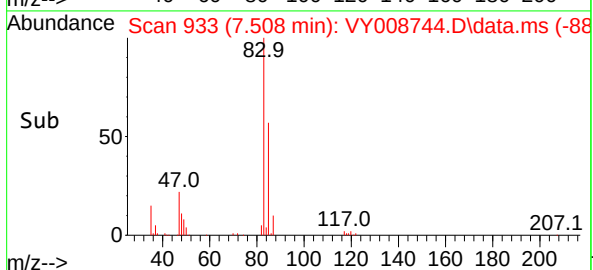
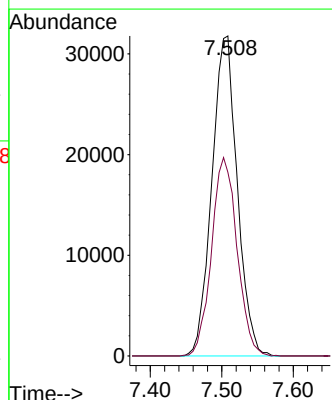
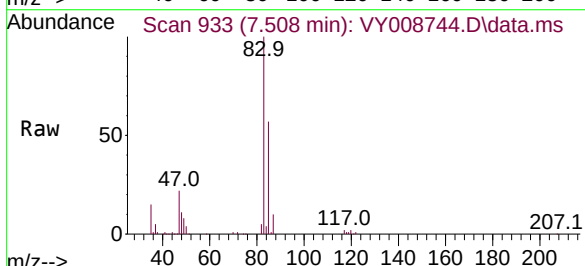
Acq: 13 May 2022 13:17

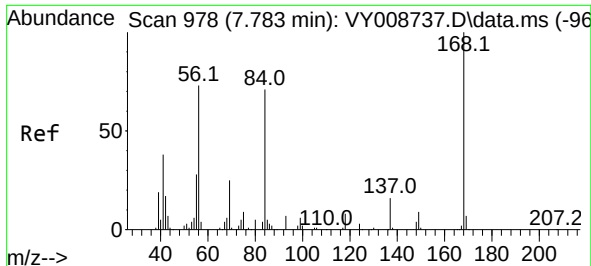
Tgt Ion: 83 Resp: 78446

Ion Ratio Lower Upper

83 100

85 57.4 52.1 78.1

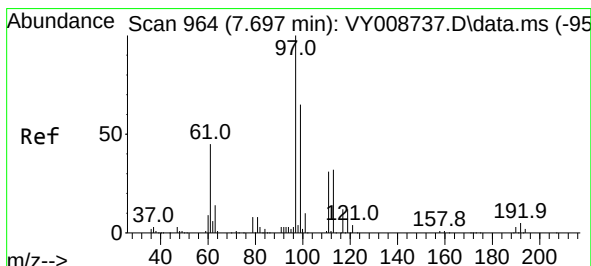
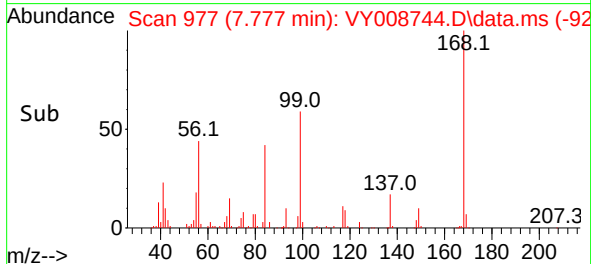
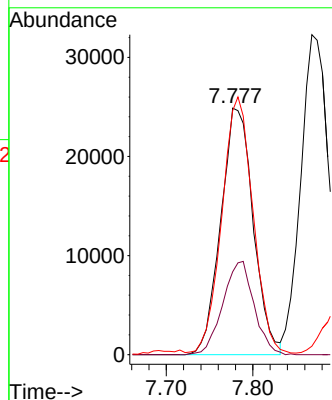
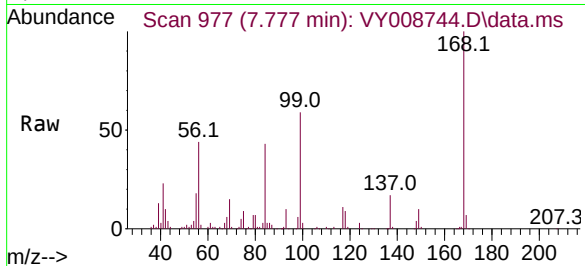




#31
Cyclohexane
Concen: 21.128 ug/l
RT: 7.777 min Scan# 91
Delta R.T. -0.006 min
Lab File: VY008744.D
Acq: 13 May 2022 13:17

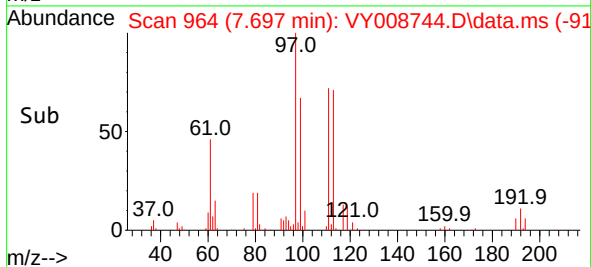
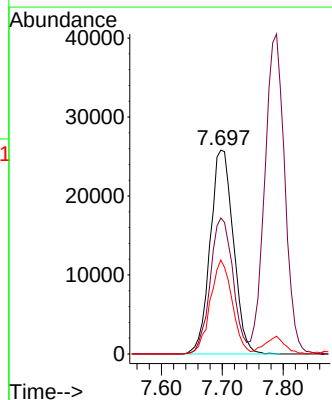
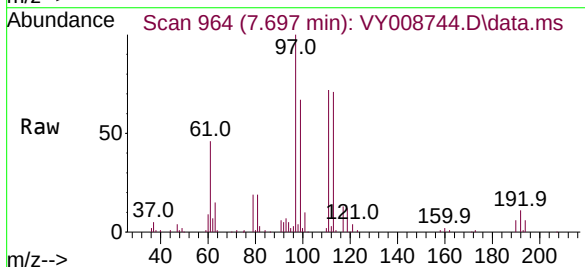
Instrument :
MSVOA_Y
ClientSampleId :
VY0513SBS01

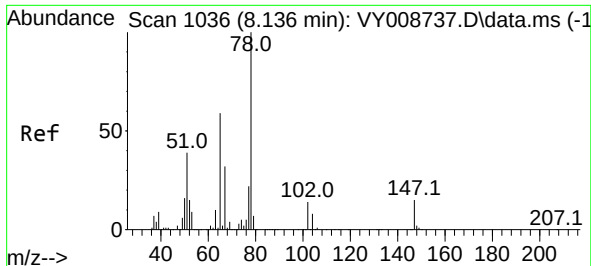
Tgt Ion: 56 Resp: 64765
Ion Ratio Lower Upper
56 100
69 33.6 27.4 41.0
84 97.1 77.5 116.3



#32
1,1,1-Trichloroethane
Concen: 21.214 ug/l
RT: 7.697 min Scan# 964
Delta R.T. 0.000 min
Lab File: VY008744.D
Acq: 13 May 2022 13:17

Tgt Ion: 97 Resp: 68164
Ion Ratio Lower Upper
97 100
99 65.5 51.8 77.6
61 43.5 34.9 52.3

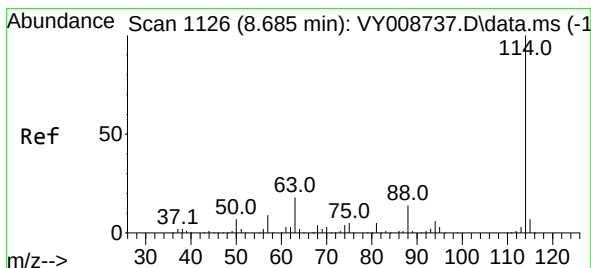
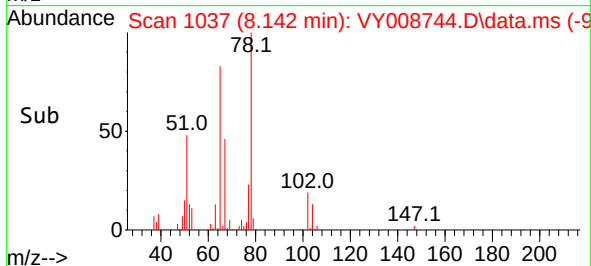
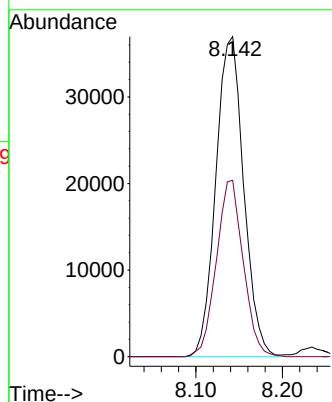
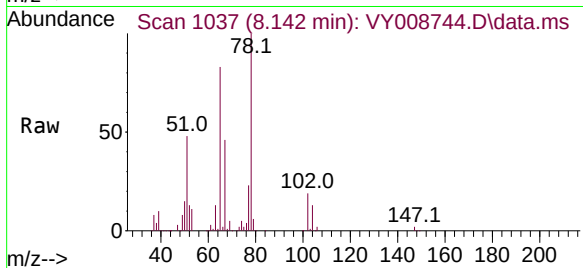




#33
 1,2-Dichloroethane-d4
 Concen: 48.684 ug/l
 RT: 8.142 min Scan# 1037
 Delta R.T. 0.006 min
 Lab File: VY008744.D
 Acq: 13 May 2022 13:17

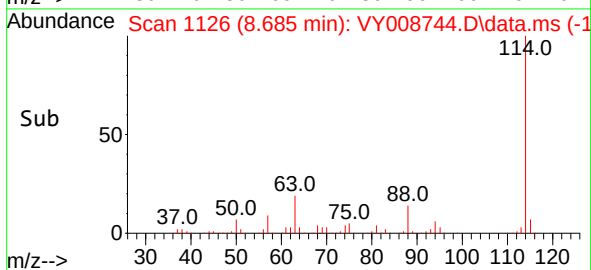
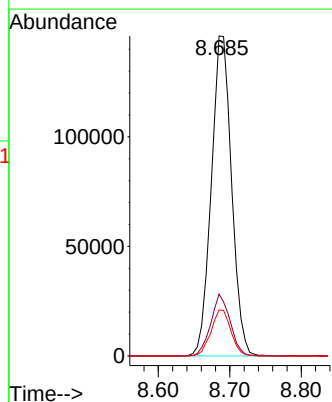
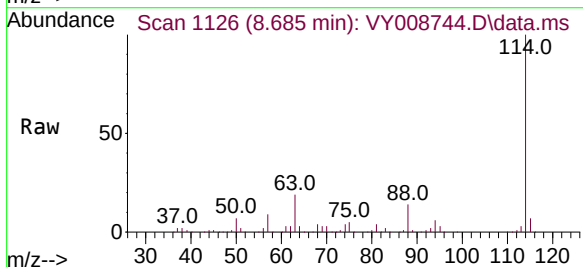
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0513SBS01

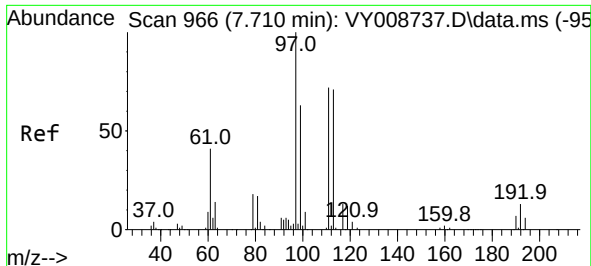
Tgt Ion: 65 Resp: 82613
 Ion Ratio Lower Upper
 65 100
 67 53.2 0.0 110.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.685 min Scan# 1126
 Delta R.T. 0.000 min
 Lab File: VY008744.D
 Acq: 13 May 2022 13:17

Tgt Ion: 114 Resp: 287281
 Ion Ratio Lower Upper
 114 100
 63 19.3 0.0 36.4
 88 14.4 0.0 27.4





#35

Dibromofluoromethane

Concen: 47.396 ug/l

RT: 7.716 min Scan# 9

Delta R.T. 0.006 min

Lab File: VY008744.D

Acq: 13 May 2022 13:17

Instrument :

MSVOA_Y

ClientSampleId :

VY0513SBS01

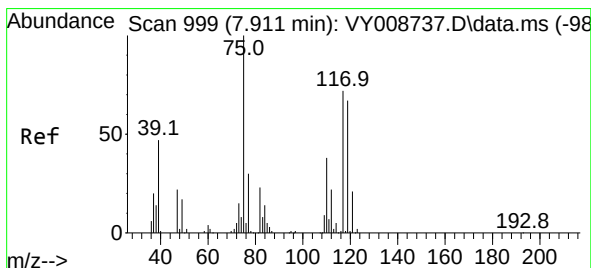
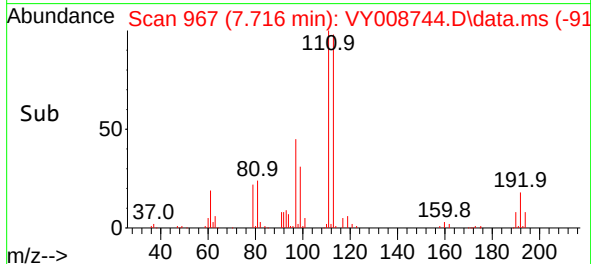
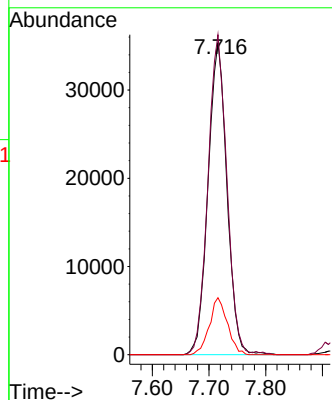
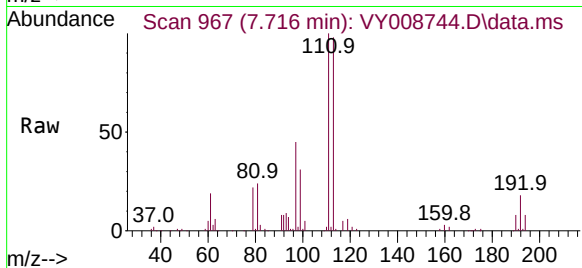
Tgt Ion:113 Resp: 81721

Ion Ratio Lower Upper

113 100

111 102.7 81.8 122.6

192 17.5 14.5 21.7



#36

1,1-Dichloropropene

Concen: 20.854 ug/l

RT: 7.911 min Scan# 999

Delta R.T. 0.000 min

Lab File: VY008744.D

Acq: 13 May 2022 13:17

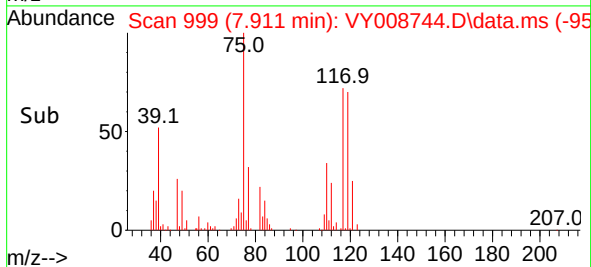
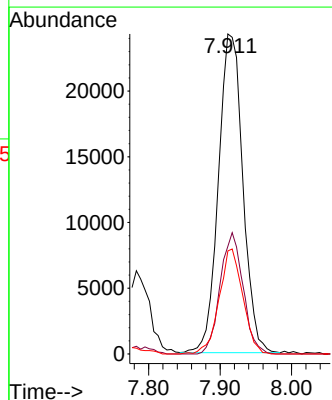
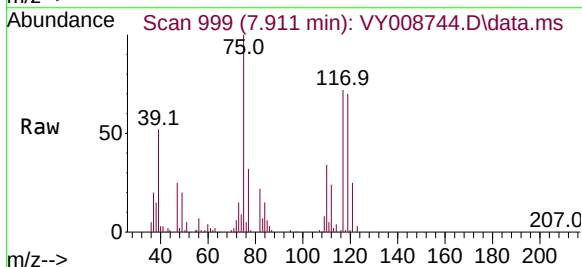
Tgt Ion: 75 Resp: 57492

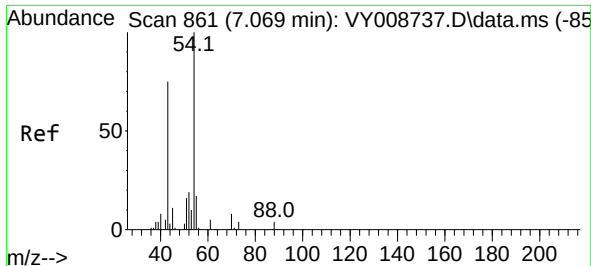
Ion Ratio Lower Upper

75 100

110 35.7 18.1 54.1

77 31.9 24.3 36.5

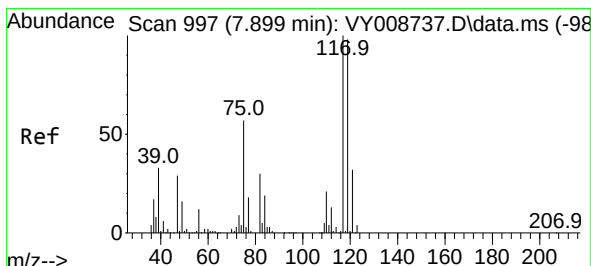
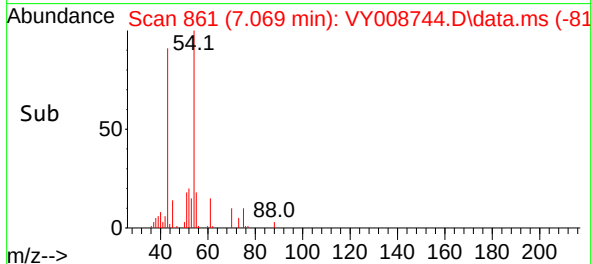
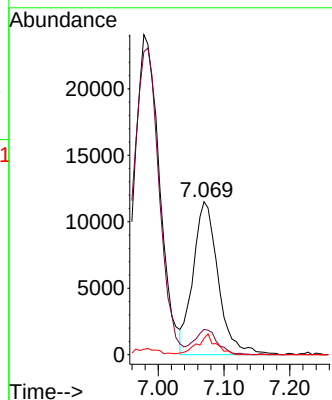
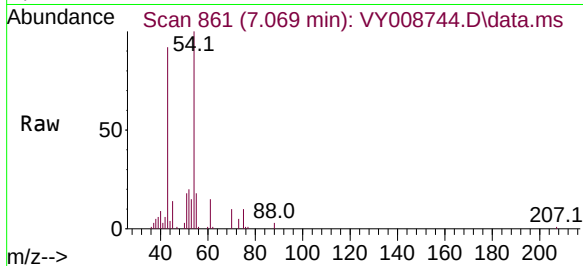




#37
Ethyl Acetate
Concen: 21.870 ug/l
RT: 7.069 min Scan# 861
Delta R.T. 0.000 min
Lab File: VY008744.D
Acq: 13 May 2022 13:17

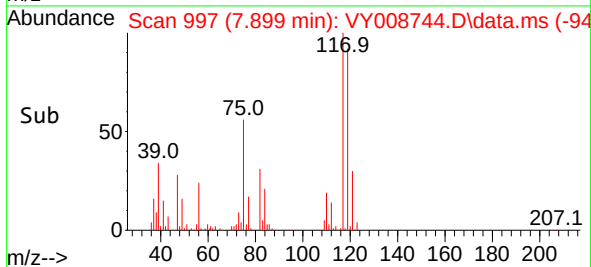
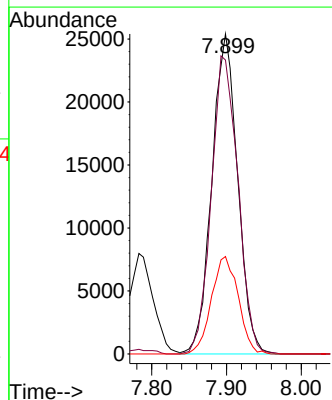
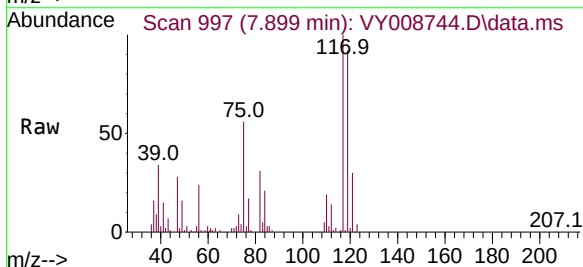
Instrument :
MSVOA_Y
ClientSampleId :
VY0513SBS01

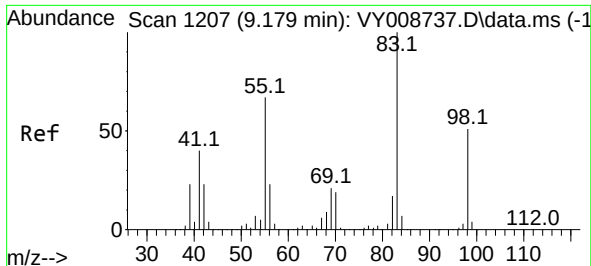
Tgt Ion: 43 Resp: 30511
Ion Ratio Lower Upper
43 100
61 15.3 10.8 16.2
70 10.2 8.5 12.7



#38
Carbon Tetrachloride
Concen: 20.910 ug/l
RT: 7.899 min Scan# 997
Delta R.T. 0.000 min
Lab File: VY008744.D
Acq: 13 May 2022 13:17

Tgt Ion: 117 Resp: 60831
Ion Ratio Lower Upper
117 100
119 91.8 78.5 117.7
121 30.5 25.8 38.8





#39

Methylcyclohexane

Concen: 21.003 ug/l

RT: 9.179 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY008744.D

Acq: 13 May 2022 13:17

Instrument :

MSVOA_Y

ClientSampleId :

VY0513SBS01

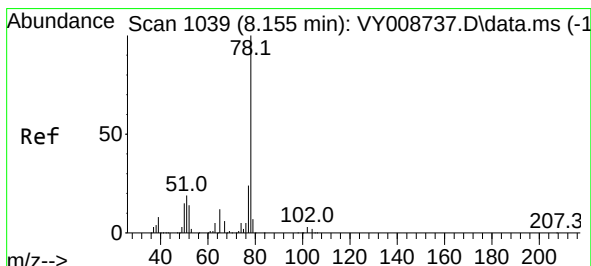
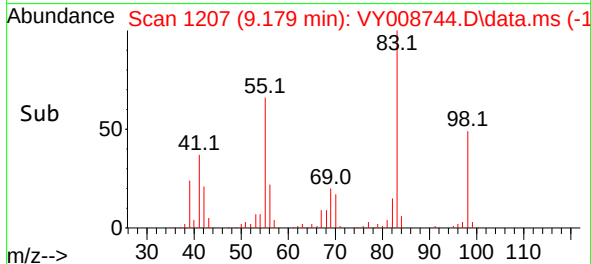
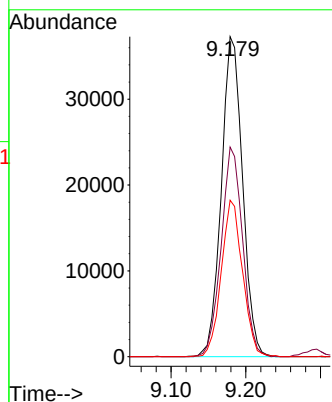
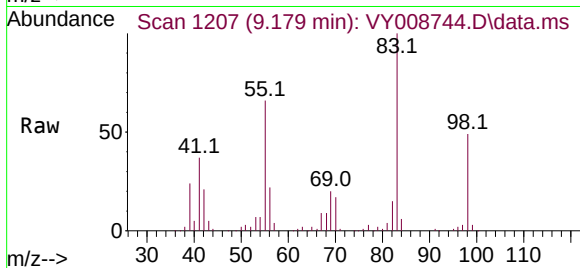
Tgt Ion: 83 Resp: 73617

Ion Ratio Lower Upper

83 100

55 65.5 53.4 80.0

98 48.9 41.0 61.4



#40

Benzene

Concen: 20.689 ug/l

RT: 8.155 min Scan# 1039

Delta R.T. 0.000 min

Lab File: VY008744.D

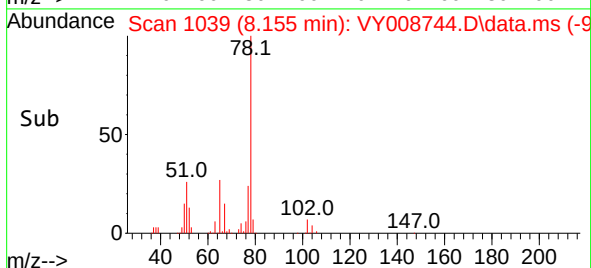
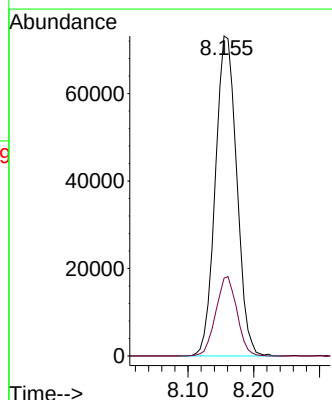
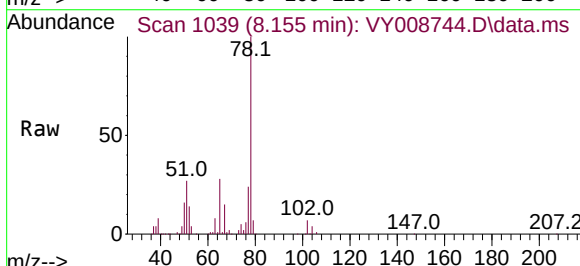
Acq: 13 May 2022 13:17

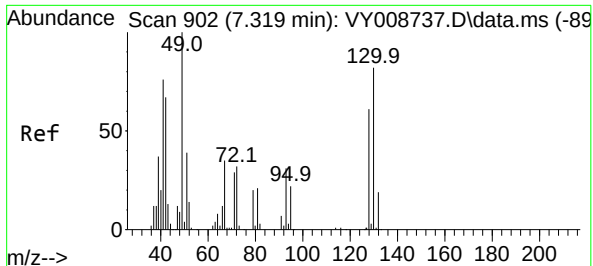
Tgt Ion: 78 Resp: 165763

Ion Ratio Lower Upper

78 100

77 24.3 19.4 29.0

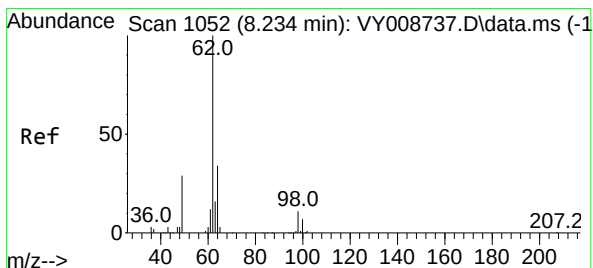
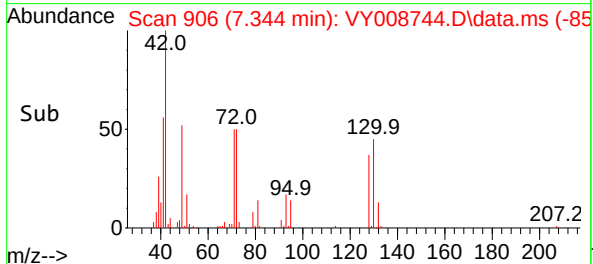
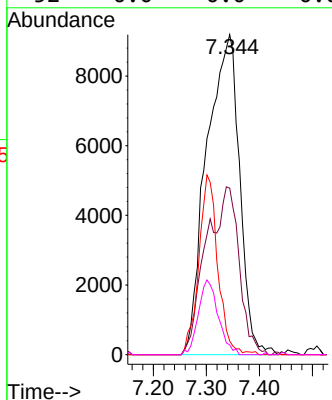
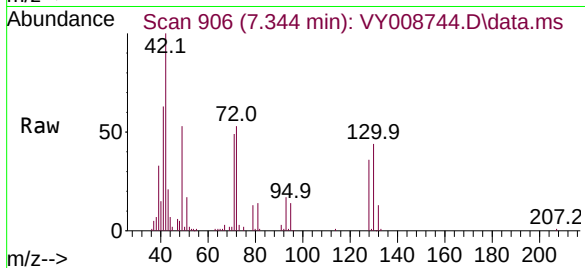




#41
Methacrylonitrile
Concen: 58.334 ug/l
RT: 7.344 min Scan# 906
Delta R.T. 0.024 min
Lab File: VY008744.D
Acq: 13 May 2022 13:17

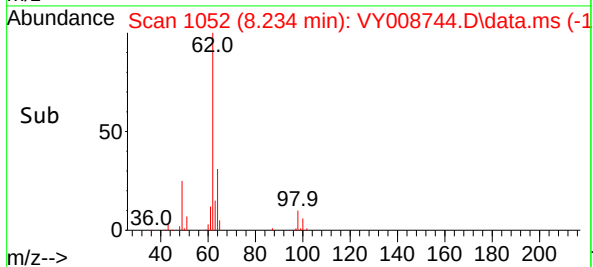
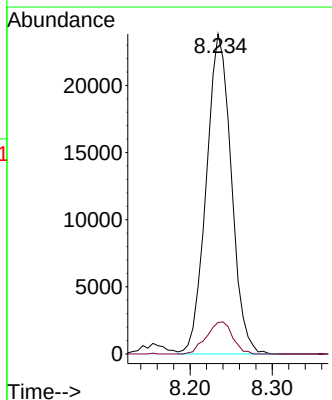
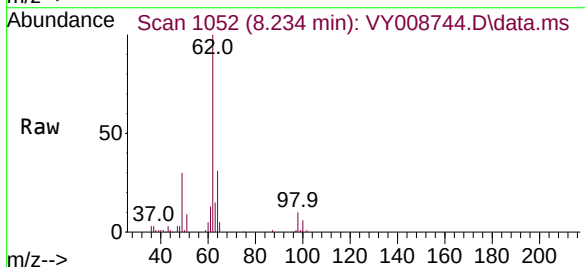
Instrument :
MSVOA_Y
ClientSampleId :
VY0513SBS01

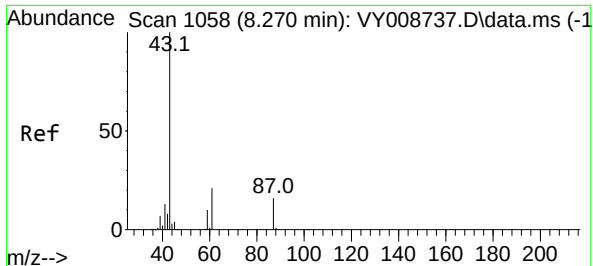
Tgt Ion: 41 Resp: 39481
Ion Ratio Lower Upper
41 100
39 30.4 97.1 145.7#
67 0.0 0.0 0.0
52 0.0 0.0 0.0



#42
1,2-Dichloroethane
Concen: 22.183 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. 0.000 min
Lab File: VY008744.D
Acq: 13 May 2022 13:17

Tgt Ion: 62 Resp: 50295
Ion Ratio Lower Upper
62 100
98 10.4 0.0 20.6





#43

Isopropyl Acetate

Concen: 21.482 ug/l

RT: 8.271 min Scan# 1105

Delta R.T. 0.000 min

Lab File: VY008744.D

Acq: 13 May 2022 13:17

Instrument :

MSVOA_Y

ClientSampleId :

VY0513SBS01

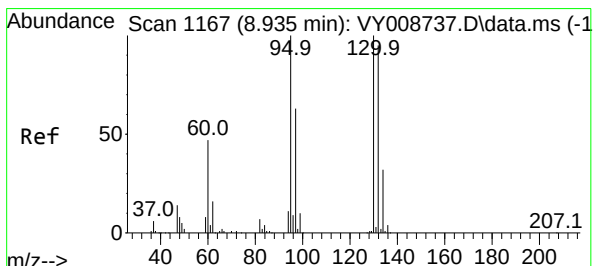
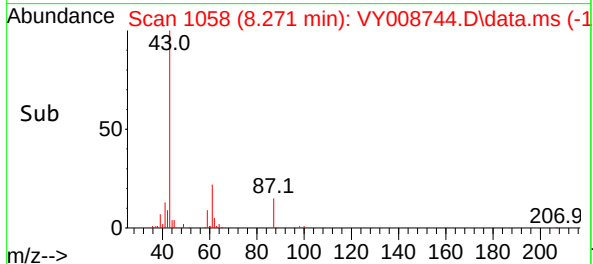
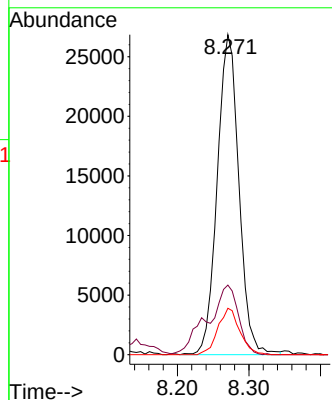
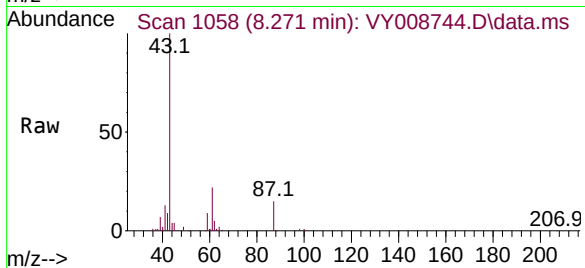
Tgt Ion: 43 Resp: 56482

Ion Ratio Lower Upper

43 100

61 21.2 24.6 36.8#

87 14.6 11.8 17.8



#44

Trichloroethene

Concen: 21.365 ug/l

RT: 8.941 min Scan# 1168

Delta R.T. 0.006 min

Lab File: VY008744.D

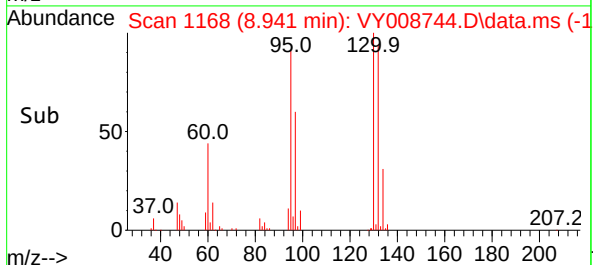
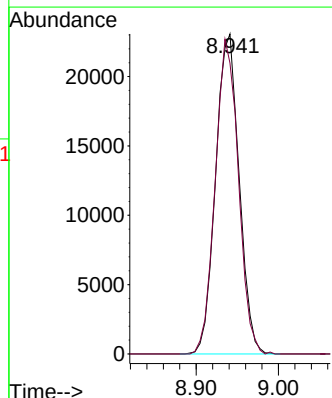
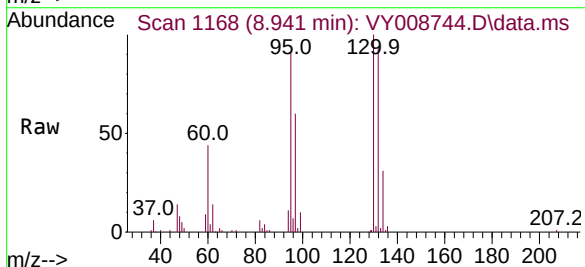
Acq: 13 May 2022 13:17

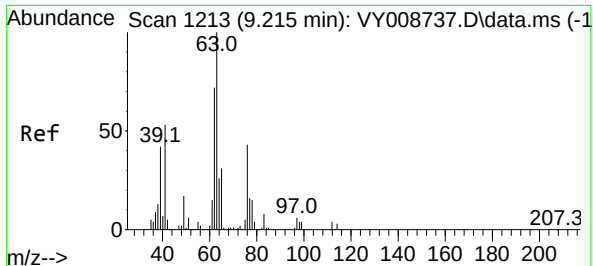
Tgt Ion:130 Resp: 45712

Ion Ratio Lower Upper

130 100

95 90.9 0.0 199.2





#45

1,2-Dichloropropane

Concen: 21.709 ug/l

RT: 9.215 min Scan# 1213

Delta R.T. 0.000 min

Lab File: VY008744.D

Acq: 13 May 2022 13:17

Instrument :

MSVOA_Y

ClientSampleId :

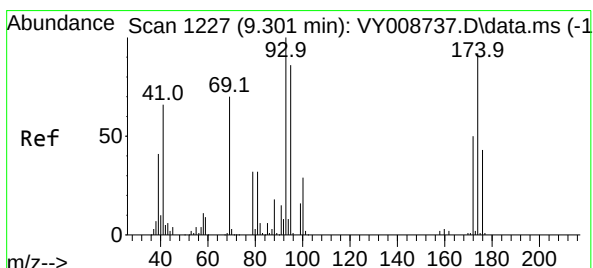
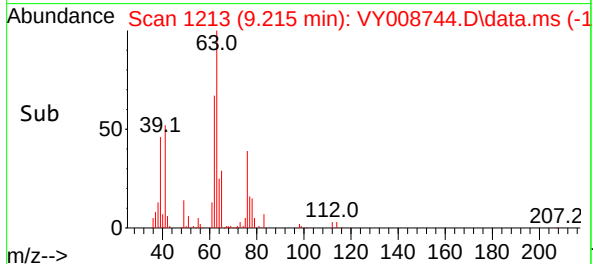
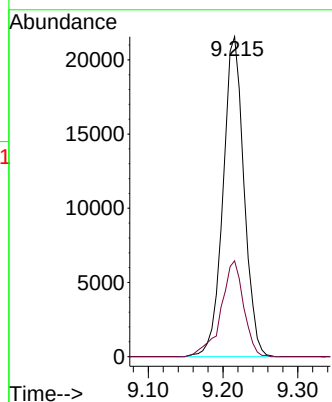
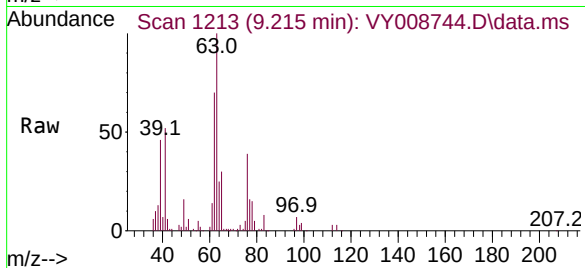
VY0513SBS01

Tgt Ion: 63 Resp: 41995

Ion Ratio Lower Upper

63 100

65 29.9 24.7 37.1



#46

Dibromomethane

Concen: 21.978 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. 0.000 min

Lab File: VY008744.D

Acq: 13 May 2022 13:17

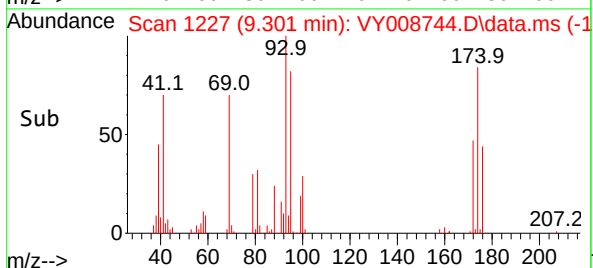
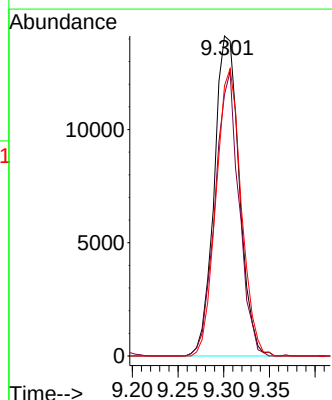
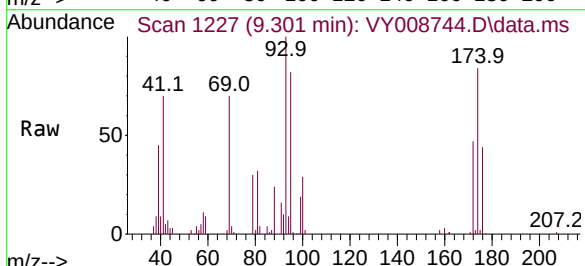
Tgt Ion: 93 Resp: 26978

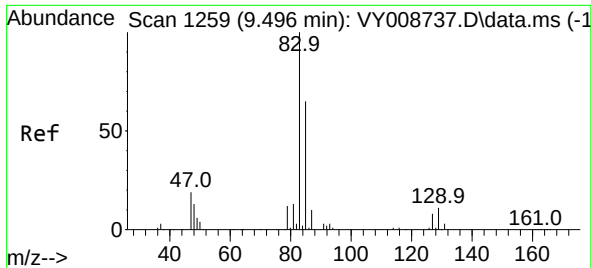
Ion Ratio Lower Upper

93 100

95 84.5 67.4 101.2

174 89.9 74.2 111.2

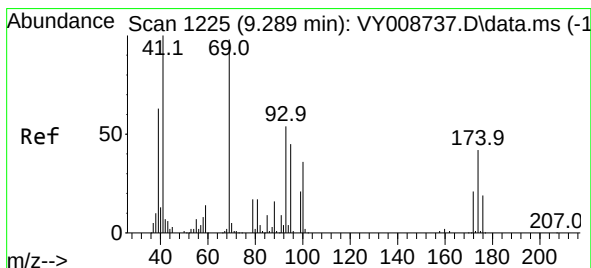
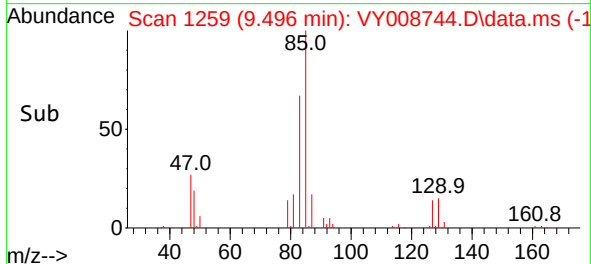
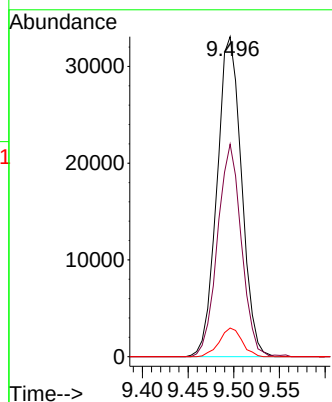
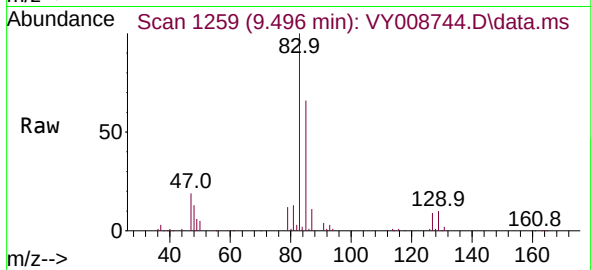




#47
Bromodichloromethane
Concen: 21.695 ug/l
RT: 9.496 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY008744.D
Acq: 13 May 2022 13:17

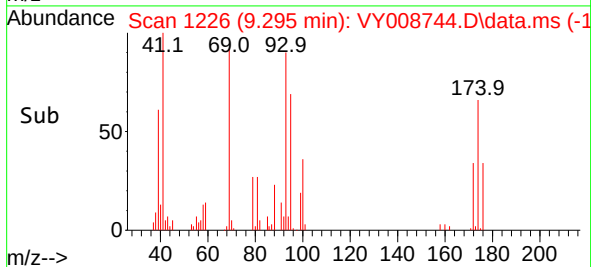
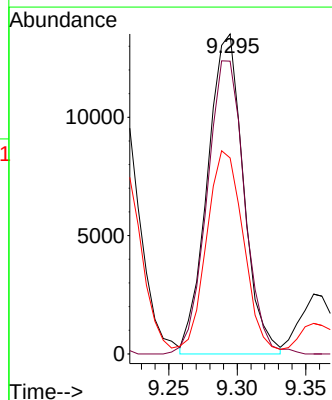
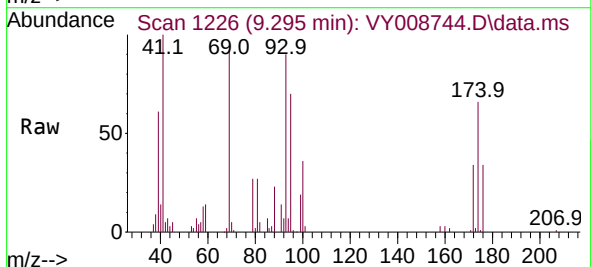
Instrument :
MSVOA_Y
ClientSampleId :
VY0513SBS01

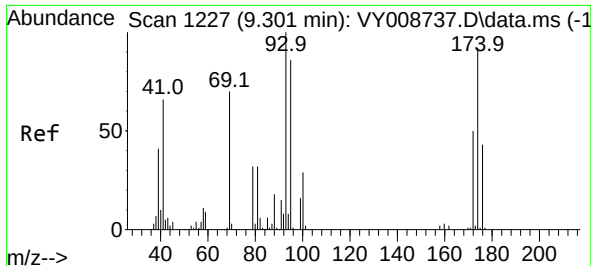
Tgt Ion: 83 Resp: 61713
Ion Ratio Lower Upper
83 100
85 66.4 52.2 78.4
127 8.9 6.8 10.2



#48
Methyl methacrylate
Concen: 21.950 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. 0.006 min
Lab File: VY008744.D
Acq: 13 May 2022 13:17

Tgt Ion: 41 Resp: 24722
Ion Ratio Lower Upper
41 100
69 95.3 79.4 119.0
39 62.7 49.8 74.6





#49

1,4-Dioxane

Concen: 448.798 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. 0.000 min

Lab File: VY008744.D

Acq: 13 May 2022 13:17

Instrument :

MSVOA_Y

ClientSampleId :

VY0513SBS01

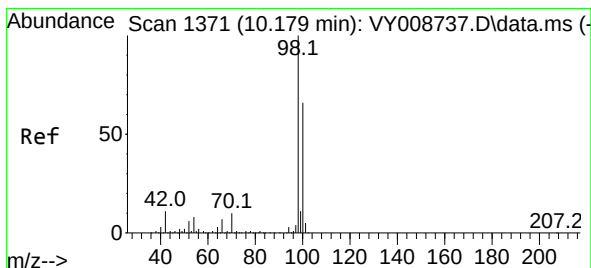
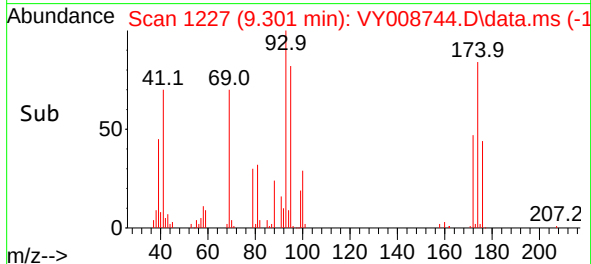
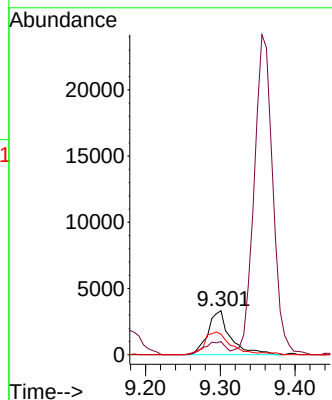
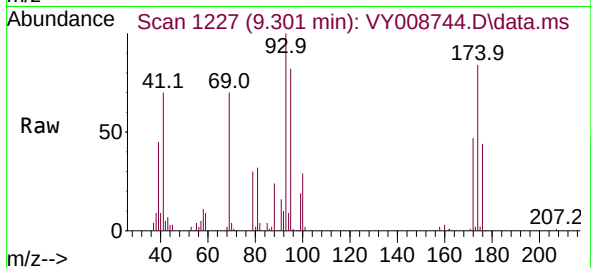
Tgt Ion: 88 Resp: 6901

Ion Ratio Lower Upper

88 100

43 27.9 24.2 36.2

58 61.8 45.7 68.5



#50

Toluene-d8

Concen: 43.723 ug/l

RT: 10.179 min Scan# 1371

Delta R.T. 0.000 min

Lab File: VY008744.D

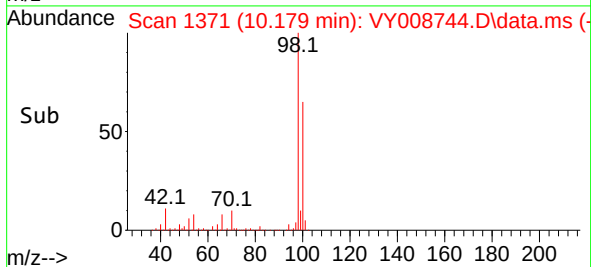
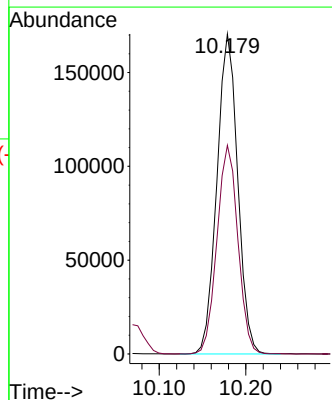
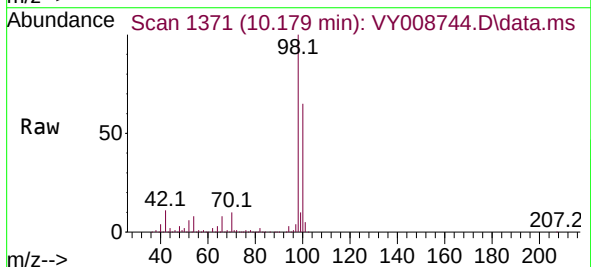
Acq: 13 May 2022 13:17

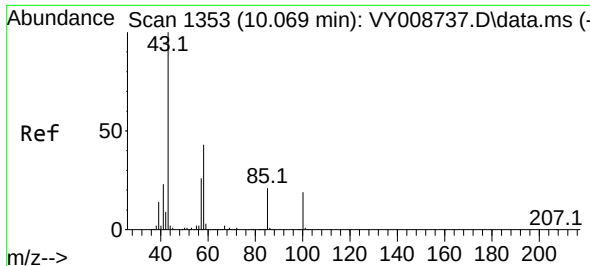
Tgt Ion: 98 Resp: 284305

Ion Ratio Lower Upper

98 100

100 65.6 52.8 79.2

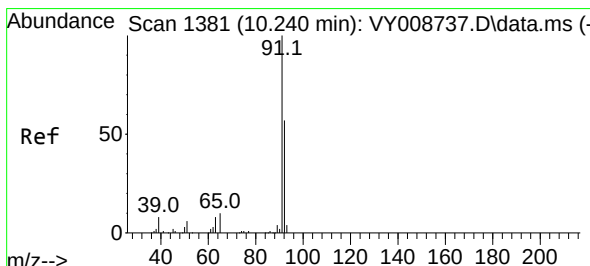
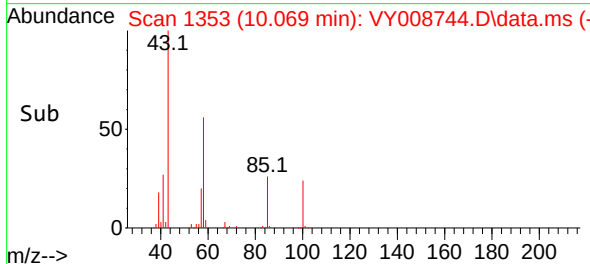
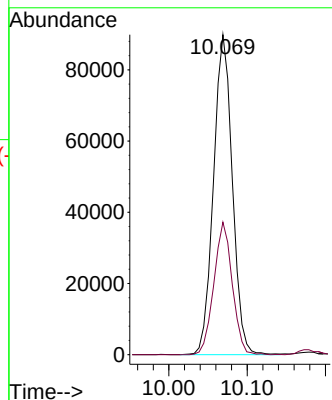
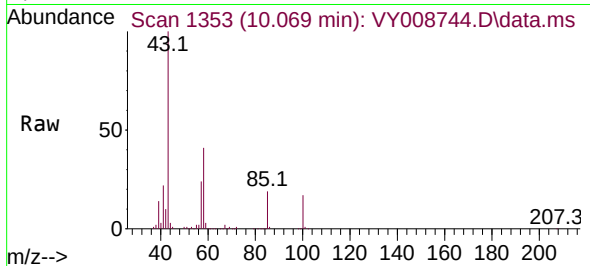




#51
4-Methyl-2-Pentanone
Concen: 106.635 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. 0.000 min
Lab File: VY008744.D
Acq: 13 May 2022 13:17

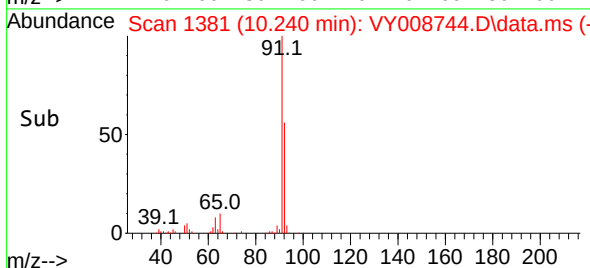
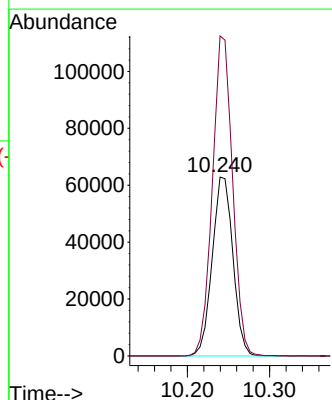
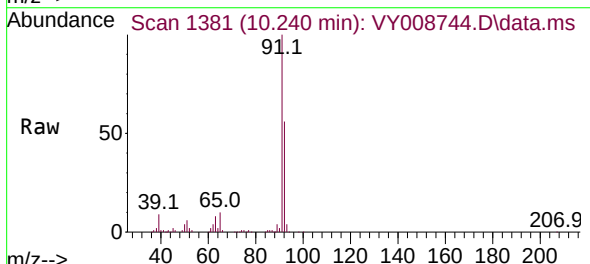
Instrument :
MSVOA_Y
ClientSampleId :
VY0513SBS01

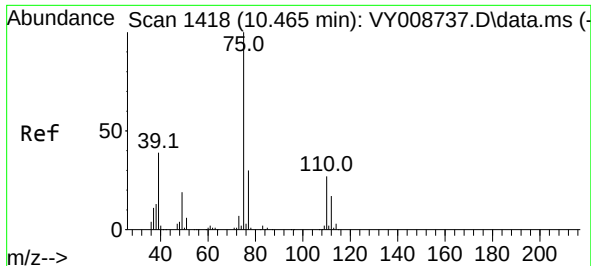
Tgt Ion: 43 Resp: 150338
Ion Ratio Lower Upper
43 100
58 40.4 33.6 50.4



#52
Toluene
Concen: 20.624 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. 0.000 min
Lab File: VY008744.D
Acq: 13 May 2022 13:17

Tgt Ion: 92 Resp: 109936
Ion Ratio Lower Upper
92 100
91 174.5 137.6 206.4

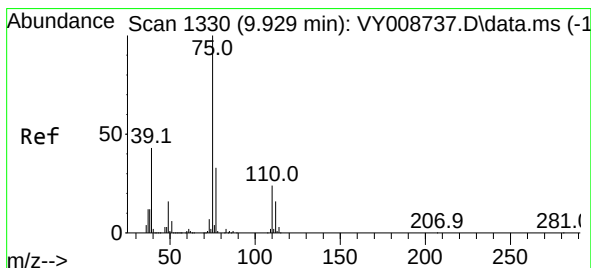
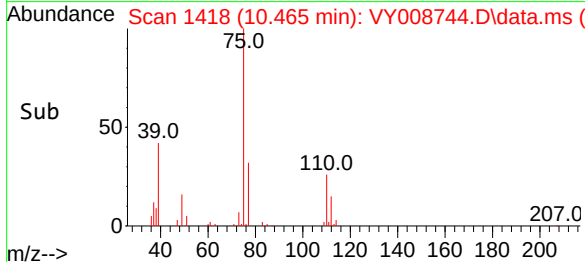
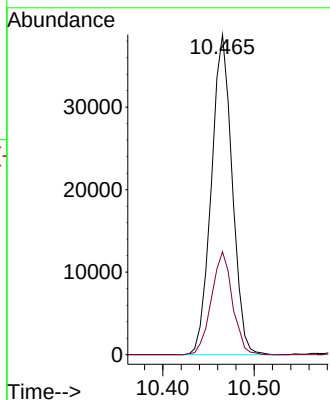
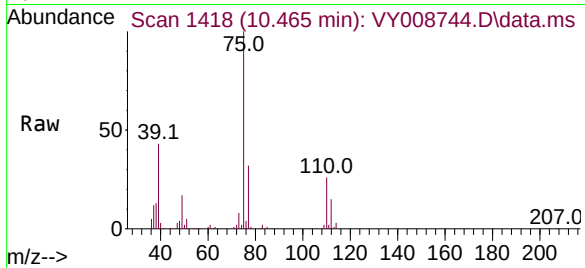




#53
t-1,3-Dichloropropene
Concen: 20.917 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. 0.000 min
Lab File: VY008744.D
Acq: 13 May 2022 13:17

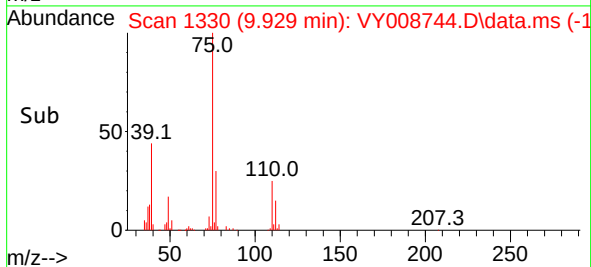
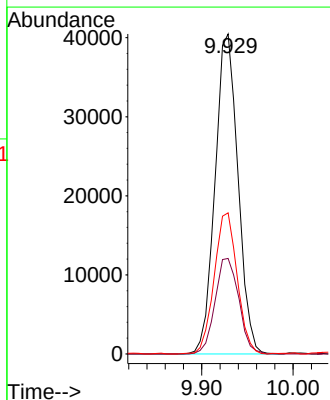
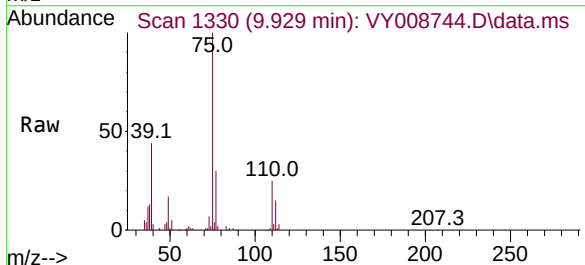
Instrument :
MSVOA_Y
ClientSampleId :
VY0513SBS01

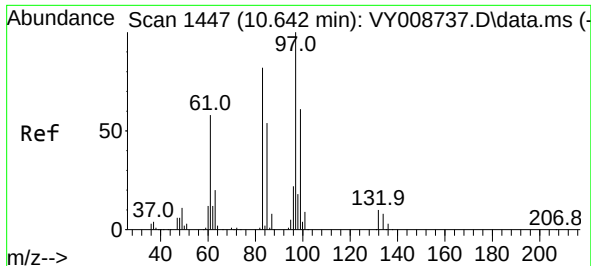
Tgt Ion: 75 Resp: 61340
Ion Ratio Lower Upper
75 100
77 32.1 24.0 36.0



#54
cis-1,3-Dichloropropene
Concen: 21.544 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. 0.000 min
Lab File: VY008744.D
Acq: 13 May 2022 13:17

Tgt Ion: 75 Resp: 70590
Ion Ratio Lower Upper
75 100
77 29.9 26.2 39.2
39 44.1 34.6 51.8

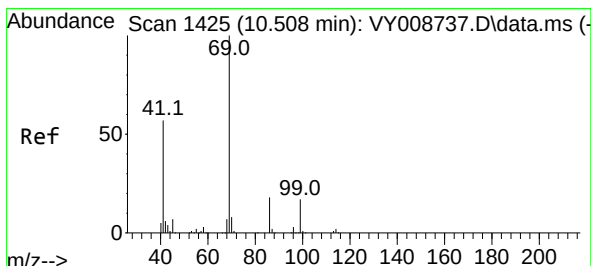
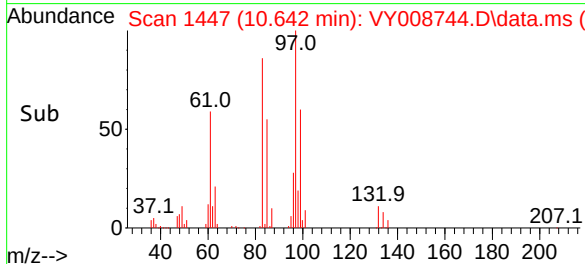
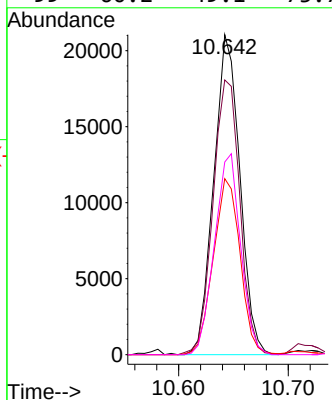
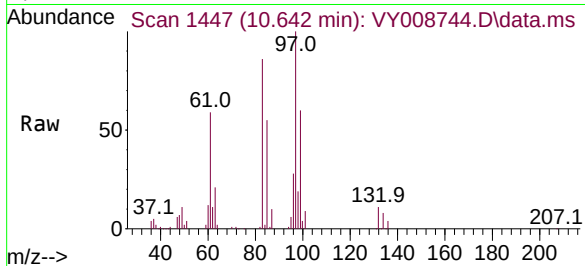




#55
1,1,2-Trichloroethane
Concen: 20.739 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. 0.000 min
Lab File: VY008744.D
Acq: 13 May 2022 13:17

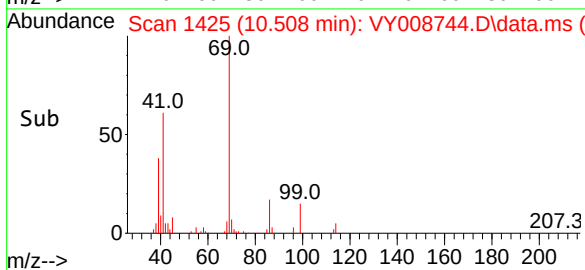
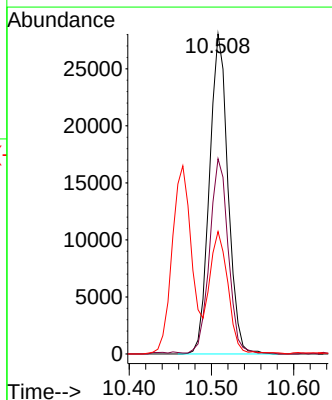
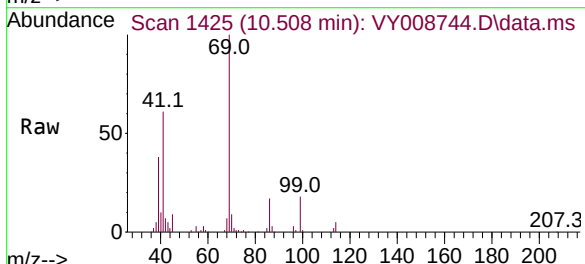
Instrument :
MSVOA_Y
ClientSampleId :
VY0513SBS01

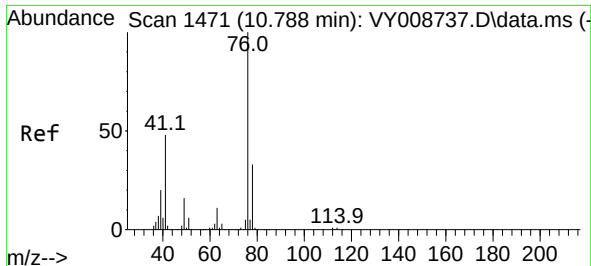
Tgt Ion:	97	Resp:	34904
Ion	Ratio	Lower	Upper
97	100		
83	85.9	65.9	98.9
85	55.0	43.2	64.8
99	60.2	49.1	73.7



#56
Ethyl methacrylate
Concen: 20.269 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. 0.000 min
Lab File: VY008744.D
Acq: 13 May 2022 13:17

Tgt Ion:	69	Resp:	43906
Ion	Ratio	Lower	Upper
69	100		
41	61.8	45.5	68.3
39	37.5	26.6	39.8





#57

1,3-Dichloropropane

Concen: 21.577 ug/l

RT: 10.788 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VY008744.D

Acq: 13 May 2022 13:17

Instrument :

MSVOA_Y

ClientSampleId :

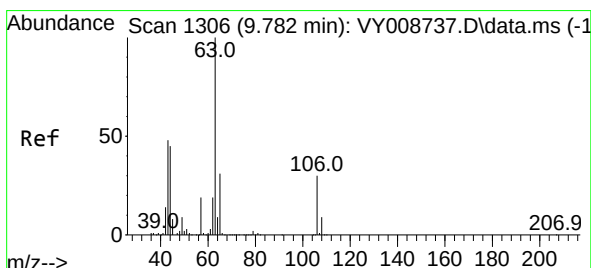
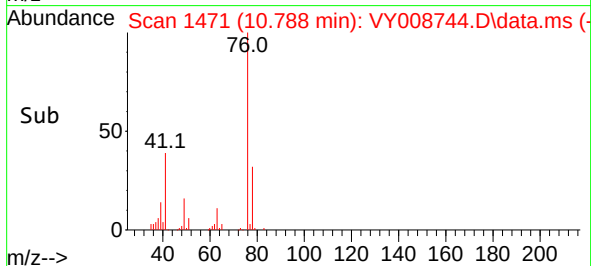
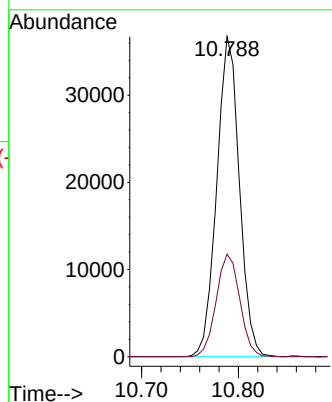
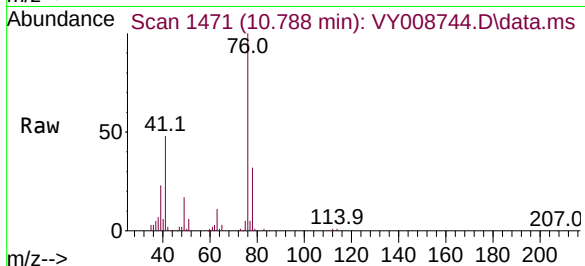
VY0513SBS01

Tgt Ion: 76 Resp: 59573

Ion Ratio Lower Upper

76 100

78 33.3 25.8 38.6



#58

2-Chloroethyl Vinyl ether

Concen: 98.694 ug/l

RT: 9.782 min Scan# 1306

Delta R.T. 0.000 min

Lab File: VY008744.D

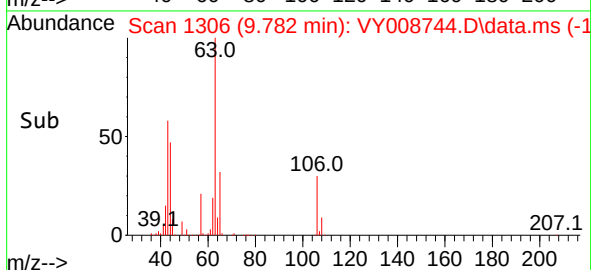
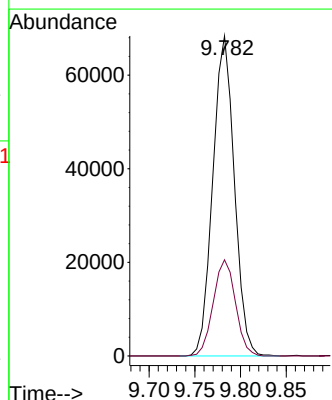
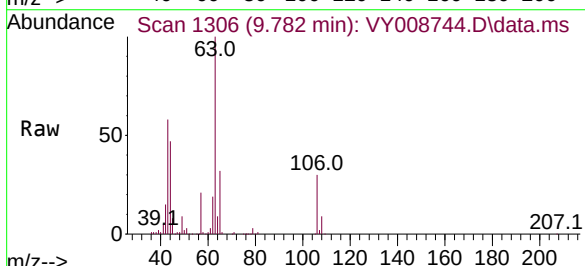
Acq: 13 May 2022 13:17

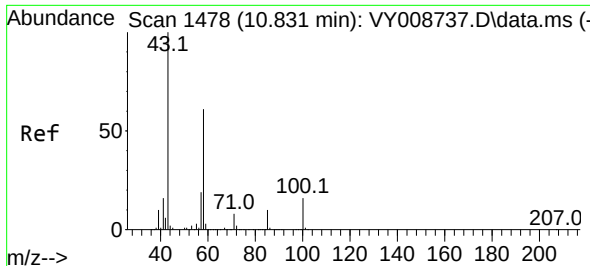
Tgt Ion: 63 Resp: 111961

Ion Ratio Lower Upper

63 100

106 30.9 23.5 35.3

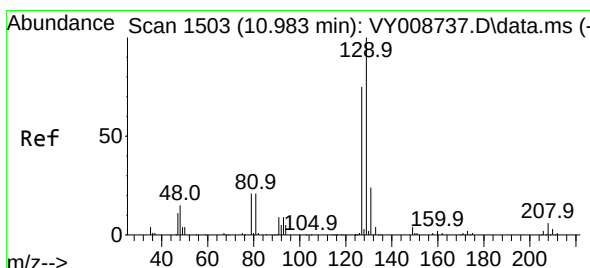
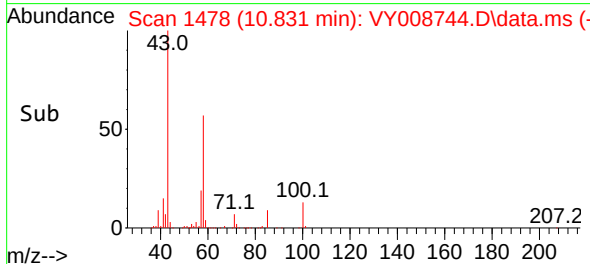
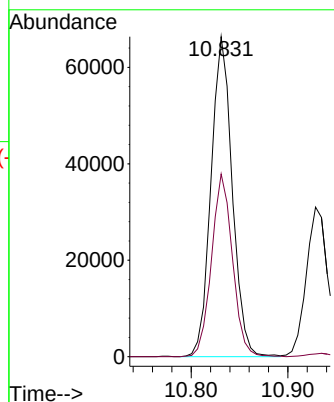
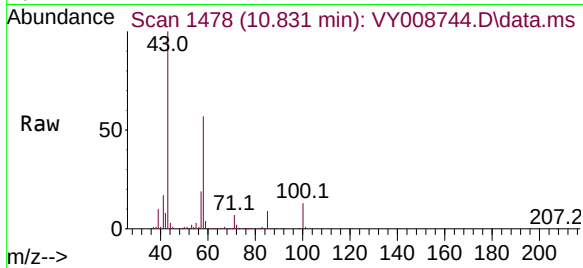




#59
2-Hexanone
Concen: 106.445 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VY008744.D
Acq: 13 May 2022 13:17

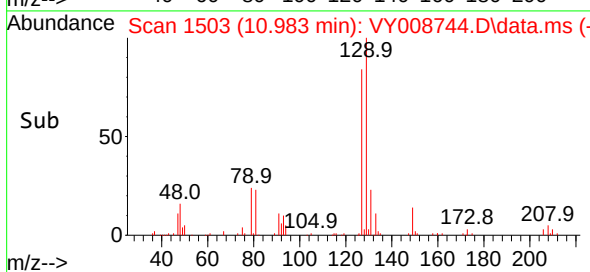
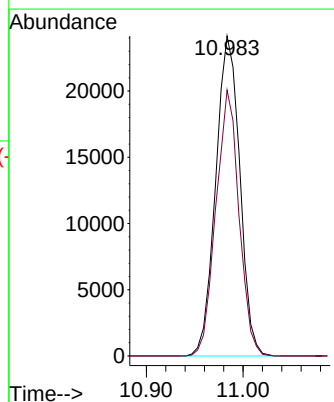
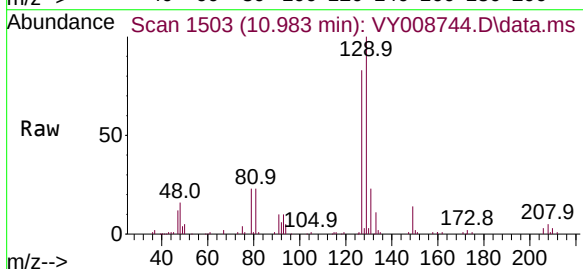
Instrument :
MSVOA_Y
ClientSampleId :
VY0513SBS01

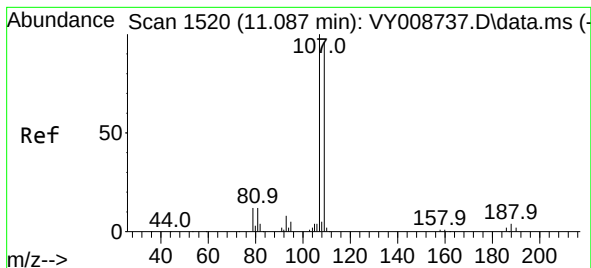
Tgt Ion: 43 Resp: 101132
Ion Ratio Lower Upper
43 100
58 56.1 29.6 88.8



#60
Dibromochloromethane
Concen: 20.712 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. 0.000 min
Lab File: VY008744.D
Acq: 13 May 2022 13:17

Tgt Ion: 129 Resp: 41706
Ion Ratio Lower Upper
129 100
127 79.5 39.0 116.9





#61

1,2-Dibromoethane

Concen: 21.563 ug/l

RT: 11.087 min Scan# 1

Delta R.T. 0.000 min

Lab File: VY008744.D

Acq: 13 May 2022 13:17

Instrument :

MSVOA_Y

ClientSampleId :

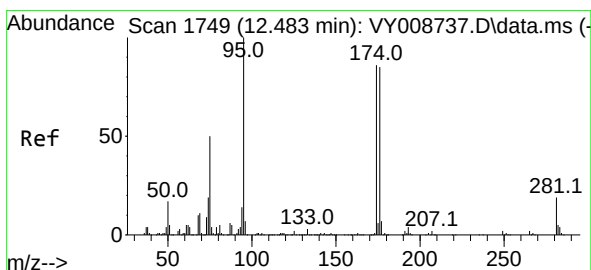
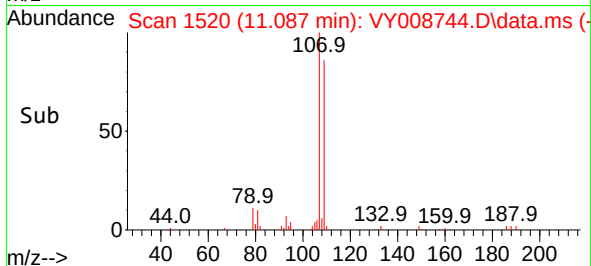
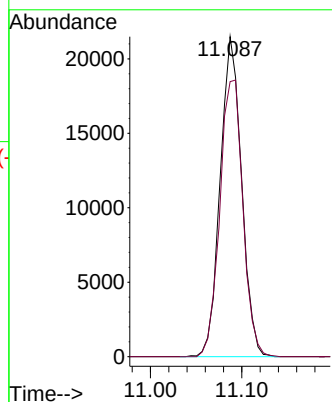
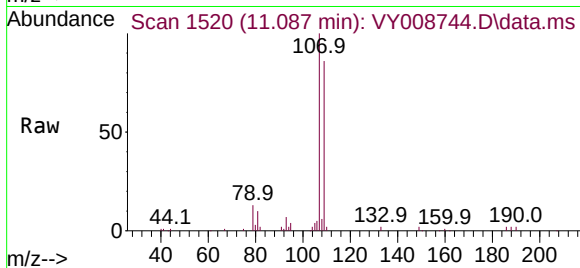
VY0513SBS01

Tgt Ion:107 Resp: 34907

Ion Ratio Lower Upper

107 100

109 93.3 78.2 117.4



#62

4-Bromofluorobenzene

Concen: 44.267 ug/l

RT: 12.483 min Scan# 1749

Delta R.T. 0.000 min

Lab File: VY008744.D

Acq: 13 May 2022 13:17

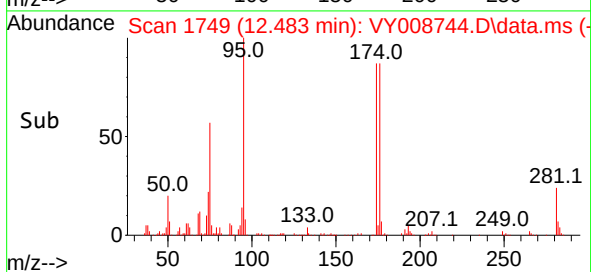
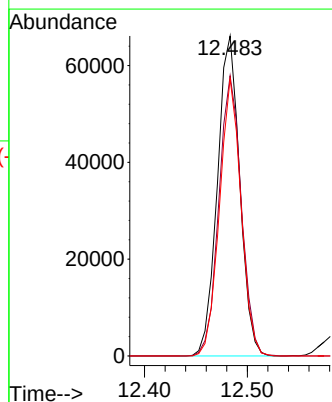
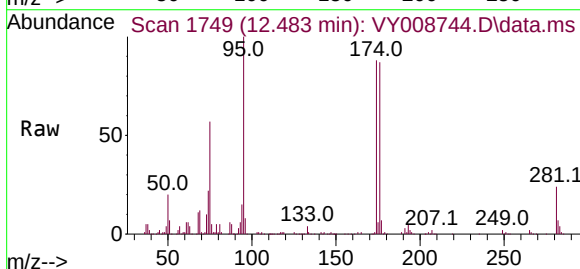
Tgt Ion: 95 Resp: 99730

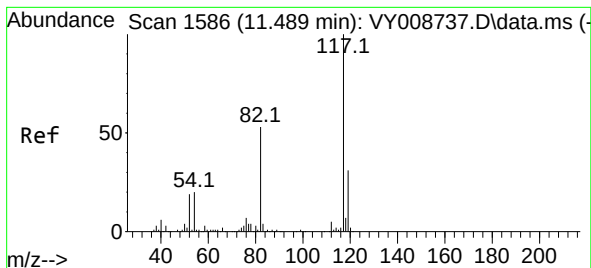
Ion Ratio Lower Upper

95 100

174 87.9 0.0 171.2

176 83.2 0.0 168.8





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.489 min Scan# 1

Delta R.T. 0.000 min

Lab File: VY008744.D

Acq: 13 May 2022 13:17

Instrument :

MSVOA_Y

ClientSampleId :

VY0513SBS01

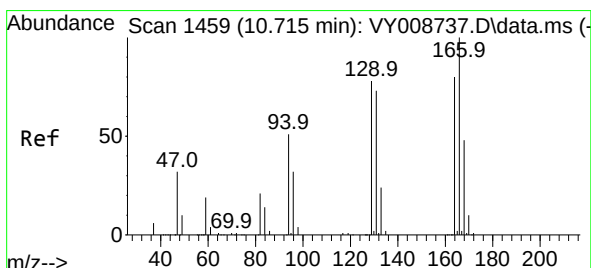
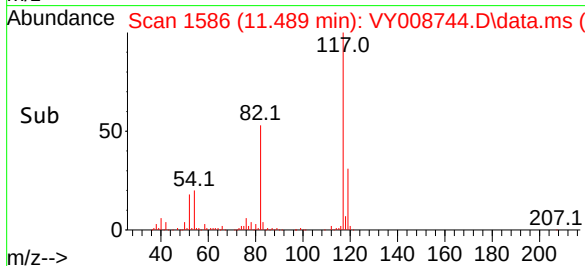
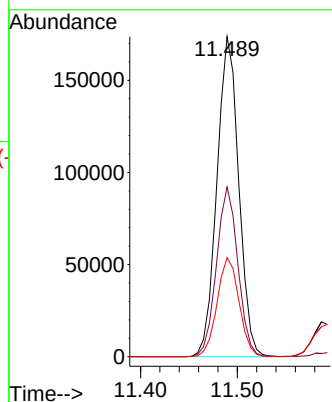
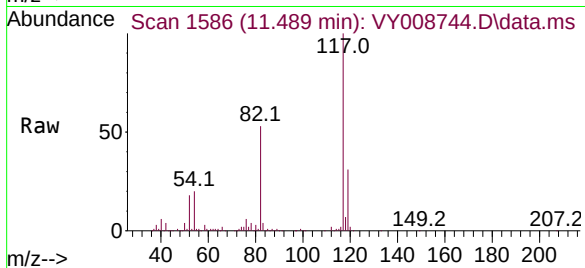
Tgt Ion:117 Resp: 271526

Ion Ratio Lower Upper

117 100

82 53.0 42.3 63.5

119 30.9 24.6 37.0



#64

Tetrachloroethene

Concen: 20.239 ug/l

RT: 10.721 min Scan# 1460

Delta R.T. 0.006 min

Lab File: VY008744.D

Acq: 13 May 2022 13:17

Tgt Ion:164 Resp: 41267

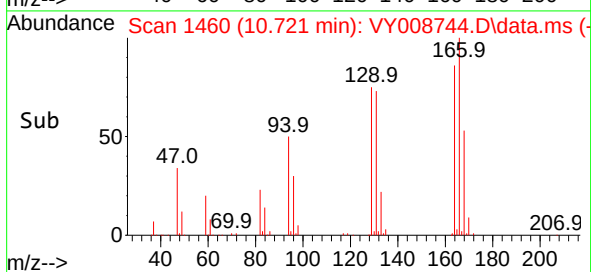
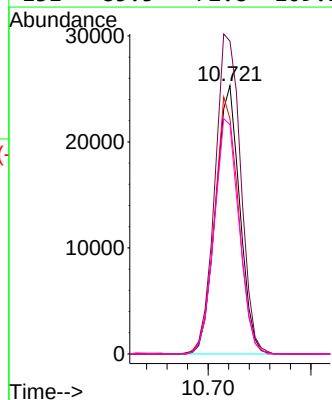
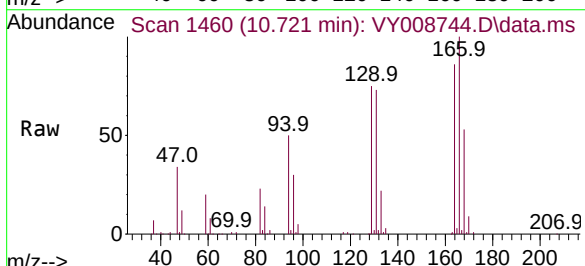
Ion Ratio Lower Upper

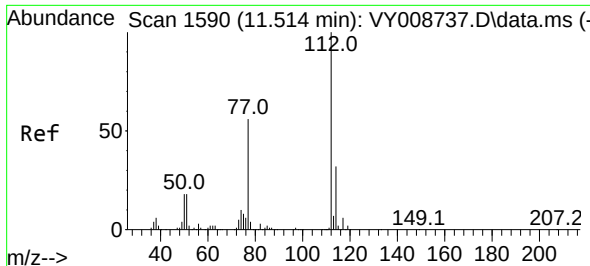
164 100

166 116.6 99.8 149.6

129 87.7 78.1 117.1

131 85.5 72.8 109.2

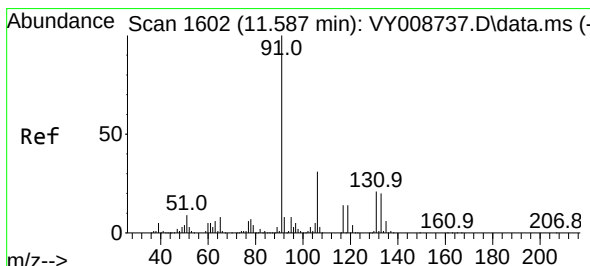
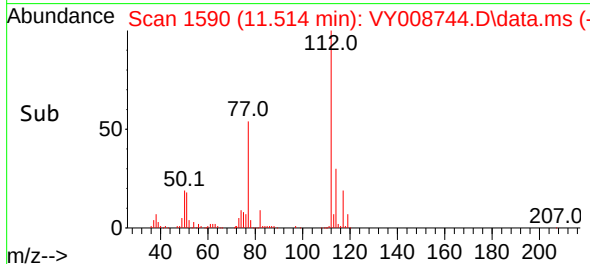
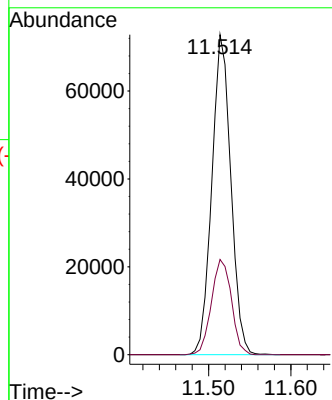
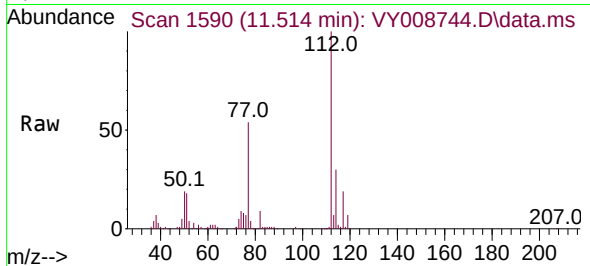




#65
Chlorobenzene
Concen: 20.285 ug/l
RT: 11.514 min Scan# 11590
Delta R.T. 0.000 min
Lab File: VY008744.D
Acq: 13 May 2022 13:17

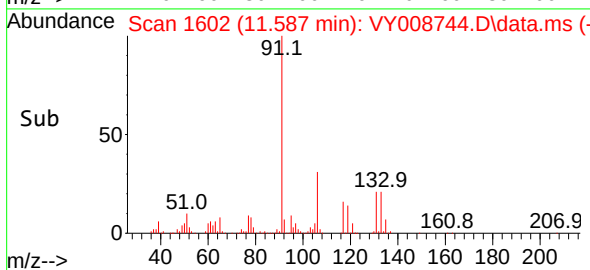
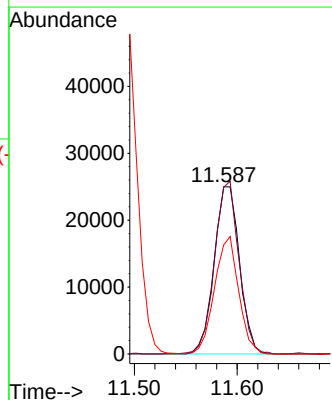
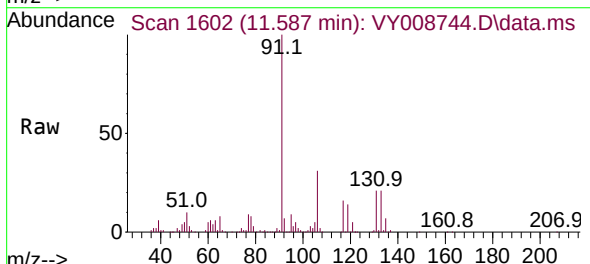
Instrument :
MSVOA_Y
ClientSampleId :
VY0513SBS01

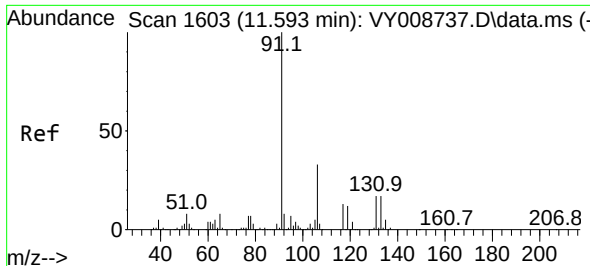
Tgt Ion:112 Resp: 117145
Ion Ratio Lower Upper
112 100
114 29.7 25.9 38.9



#66
1,1,1,2-Tetrachloroethane
Concen: 20.020 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. 0.000 min
Lab File: VY008744.D
Acq: 13 May 2022 13:17

Tgt Ion:131 Resp: 42930
Ion Ratio Lower Upper
131 100
133 99.0 47.4 142.3
119 66.6 33.1 99.3

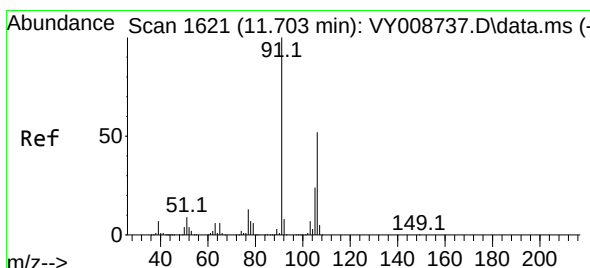
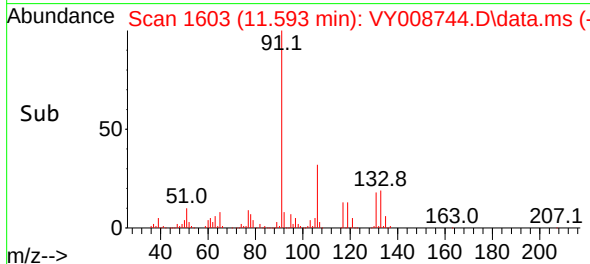
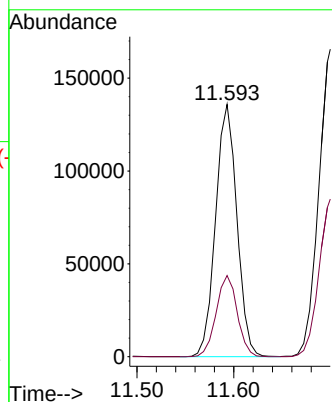
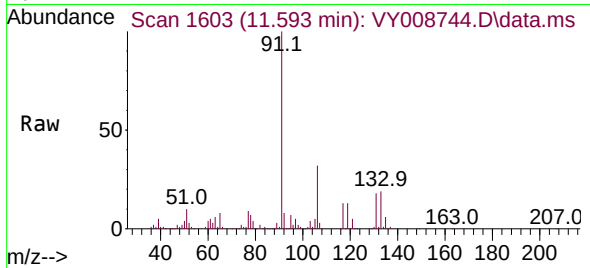




#67
Ethyl Benzene
Concen: 20.028 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY008744.D
Acq: 13 May 2022 13:17

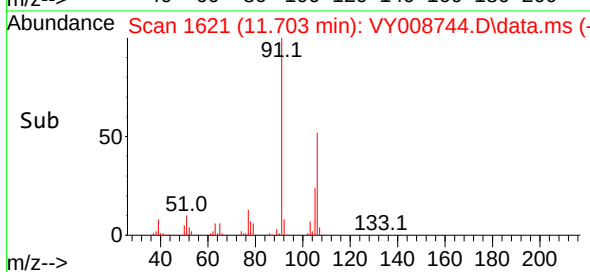
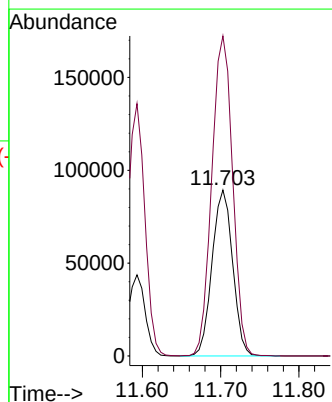
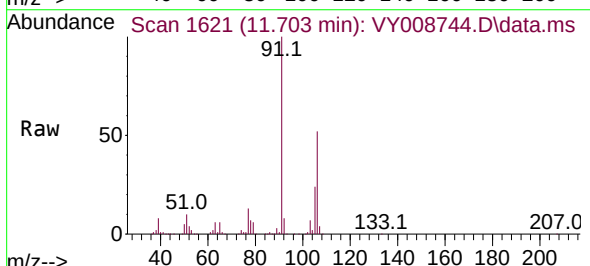
Instrument :
MSVOA_Y
ClientSampleId :
VY0513SBS01

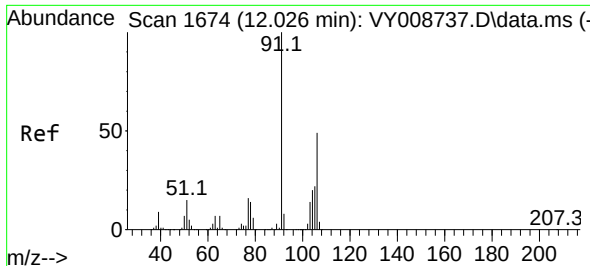
Tgt Ion: 91 Resp: 207661
Ion Ratio Lower Upper
91 100
106 32.1 26.3 39.5



#68
m/p-Xylenes
Concen: 39.419 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. 0.000 min
Lab File: VY008744.D
Acq: 13 May 2022 13:17

Tgt Ion: 106 Resp: 162974
Ion Ratio Lower Upper
106 100
91 195.4 156.4 234.6

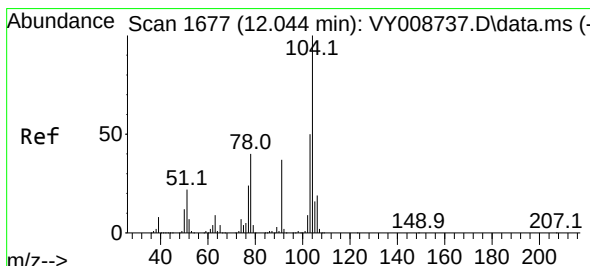
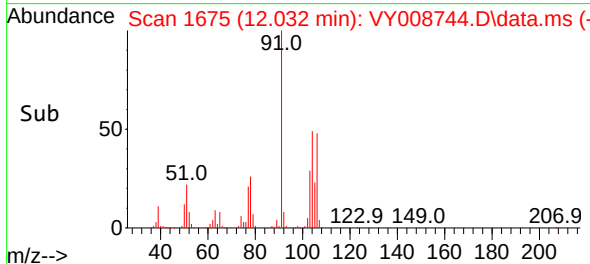
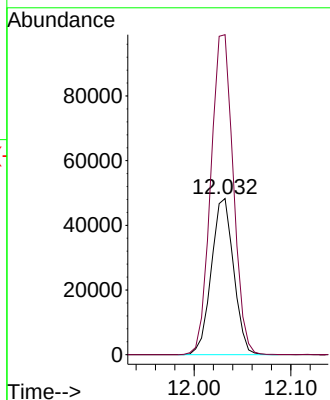
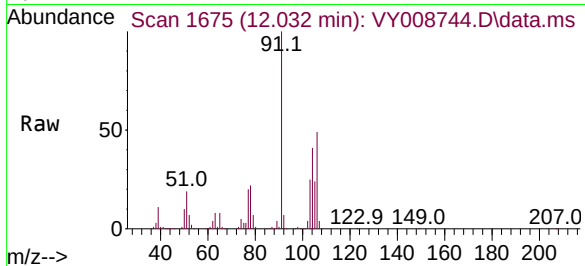




#69
o-Xylene
Concen: 19.873 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. 0.006 min
Lab File: VY008744.D
Acq: 13 May 2022 13:17

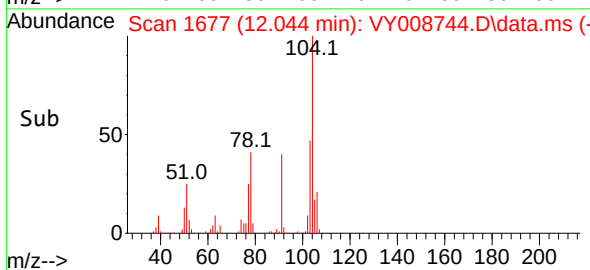
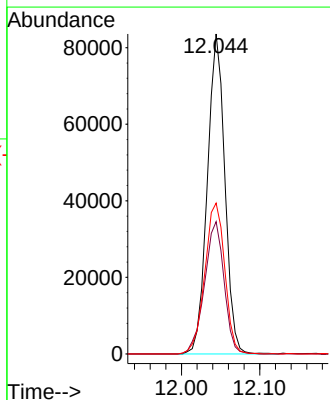
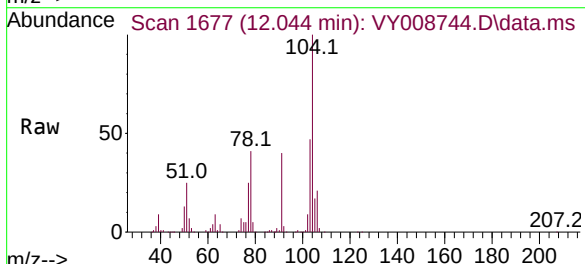
Instrument :
MSVOA_Y
ClientSampleId :
VY0513SBS01

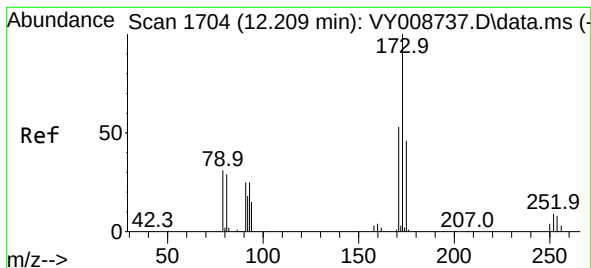
Tgt Ion:106 Resp: 77260
Ion Ratio Lower Upper
106 100
91 206.8 102.7 308.1



#70
Styrene
Concen: 20.010 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY008744.D
Acq: 13 May 2022 13:17

Tgt Ion:104 Resp: 129508
Ion Ratio Lower Upper
104 100
78 46.2 35.9 53.9
103 53.9 43.1 64.7





#71

Bromoform

Concen: 20.701 ug/l

RT: 12.209 min Scan# 1

Delta R.T. 0.000 min

Lab File: VY008744.D

Acq: 13 May 2022 13:17

Instrument :

MSVOA_Y

ClientSampleId :

VY0513SBS01

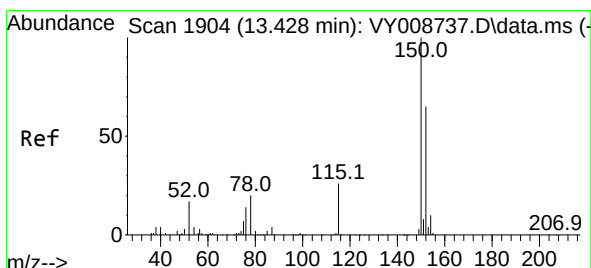
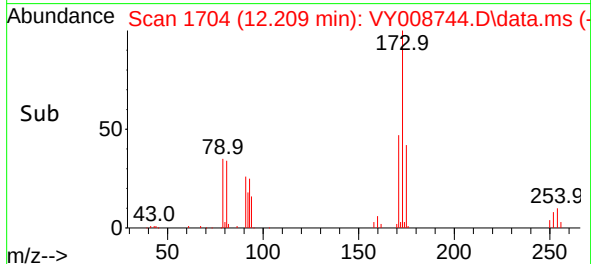
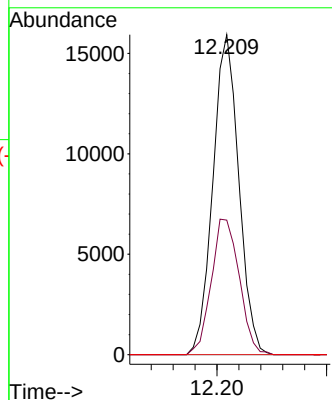
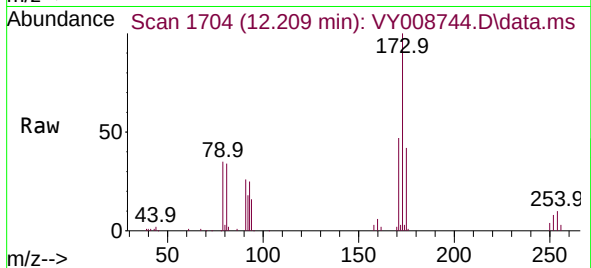
Tgt Ion:173 Resp: 26125

Ion Ratio Lower Upper

173 100

175 45.8 24.0 72.0

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: VY008744.D

Acq: 13 May 2022 13:17

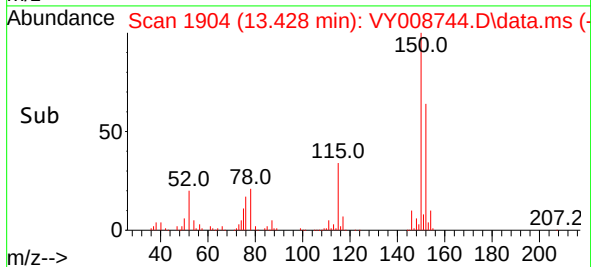
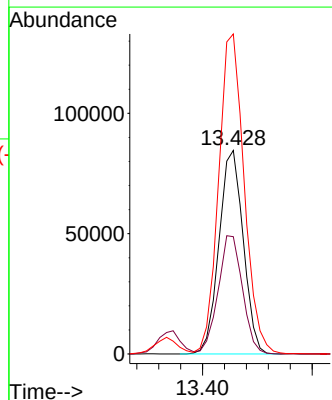
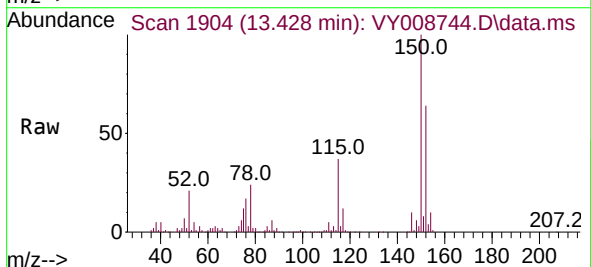
Tgt Ion:152 Resp: 129997

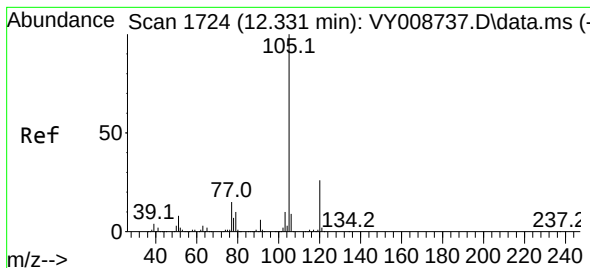
Ion Ratio Lower Upper

152 100

115 58.5 28.2 84.7

150 165.7 0.0 348.2





#73

Isopropylbenzene

Concen: 20.264 ug/l

RT: 12.331 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY008744.D

Acq: 13 May 2022 13:17

Instrument :

MSVOA_Y

ClientSampleId :

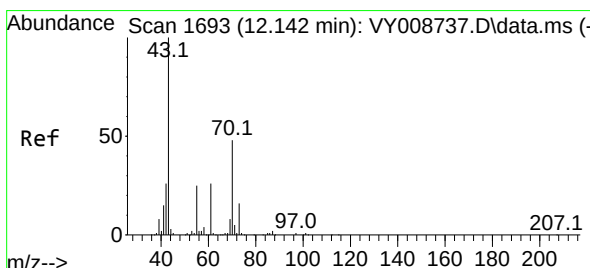
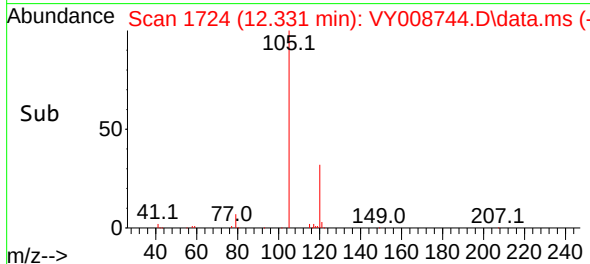
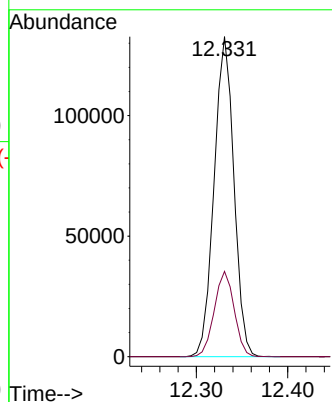
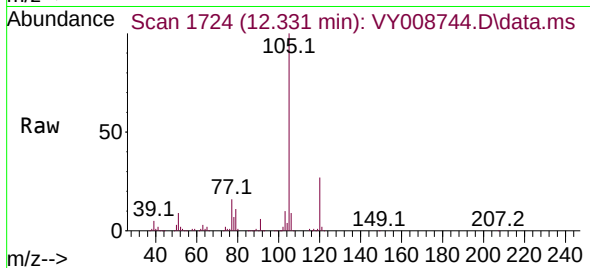
VY0513SBS01

Tgt Ion:105 Resp: 199279

Ion Ratio Lower Upper

105 100

120 26.8 13.4 40.2



#74

N-ethyl acetate

Concen: 21.444 ug/l

RT: 12.142 min Scan# 1693

Delta R.T. 0.000 min

Lab File: VY008744.D

Acq: 13 May 2022 13:17

Tgt Ion: 43 Resp: 48751

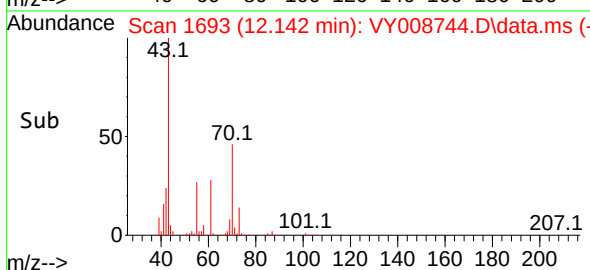
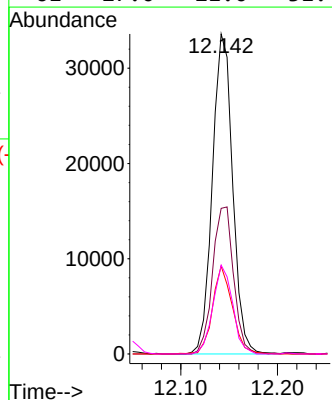
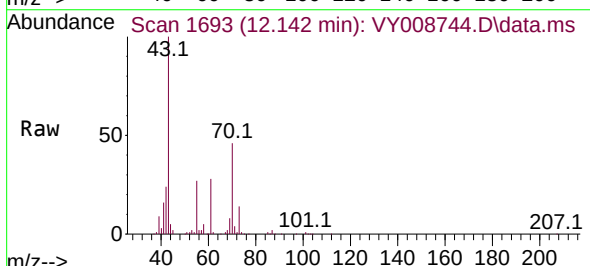
Ion Ratio Lower Upper

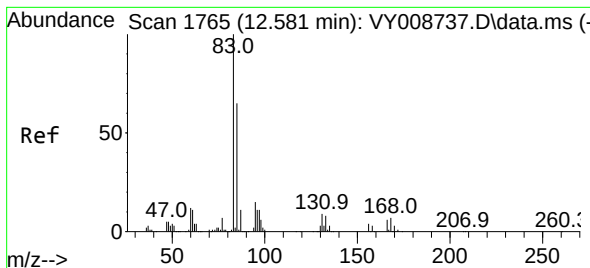
43 100

70 47.6 39.0 58.4

55 26.8 20.2 30.4

61 27.0 21.0 31.4

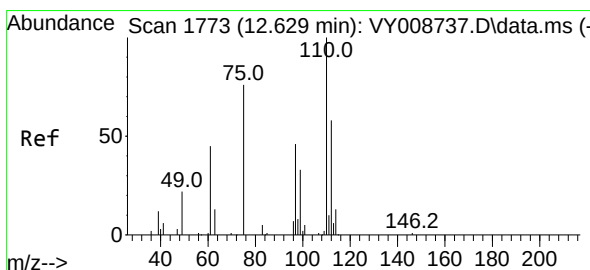
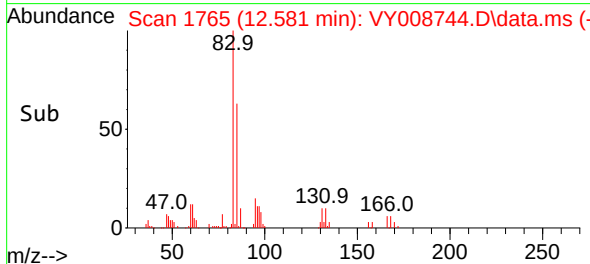
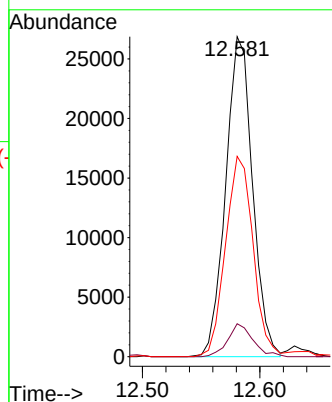
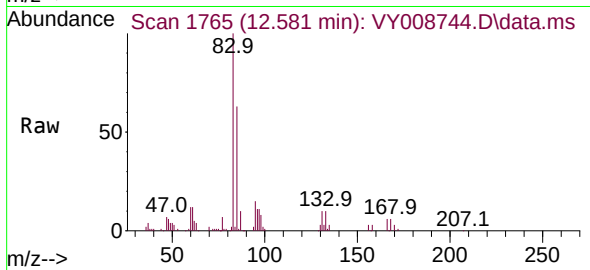




#75
 1,1,2,2-Tetrachloroethane
 Concen: 21.189 ug/l
 RT: 12.581 min Scan# 1765
 Delta R.T. 0.000 min
 Lab File: VY008744.D
 Acq: 13 May 2022 13:17

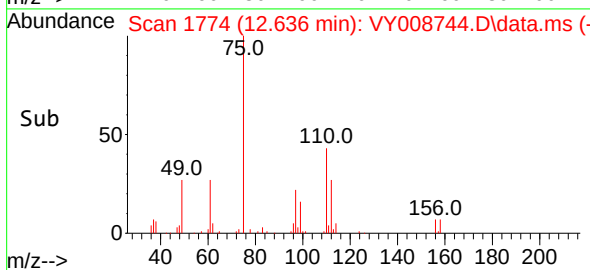
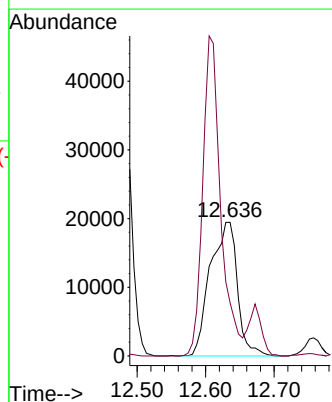
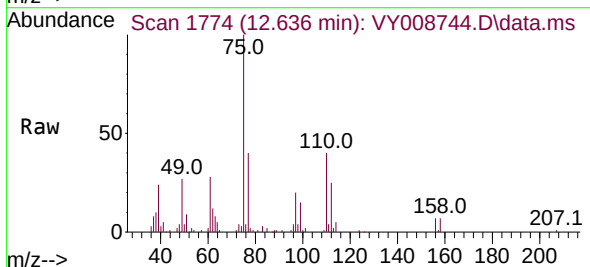
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0513SBS01

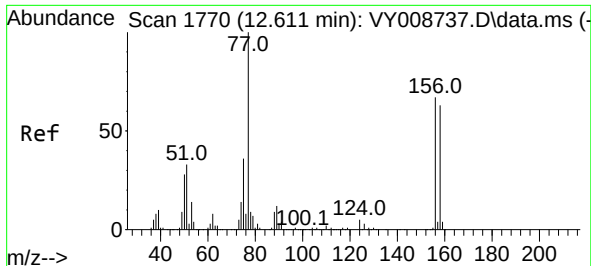
Tgt Ion: 83 Resp: 42803
 Ion Ratio Lower Upper
 83 100
 131 9.6 5.0 14.9
 85 64.3 32.2 96.6



#76
 1,2,3-Trichloropropane
 Concen: 40.956 ug/l
 RT: 12.636 min Scan# 1774
 Delta R.T. 0.006 min
 Lab File: VY008744.D
 Acq: 13 May 2022 13:17

Tgt Ion: 75 Resp: 53576
 Ion Ratio Lower Upper
 75 100
 77 0.0 0.0 0.0

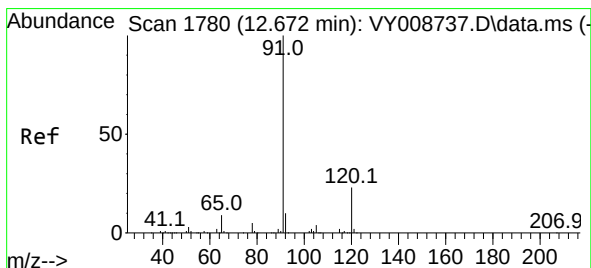
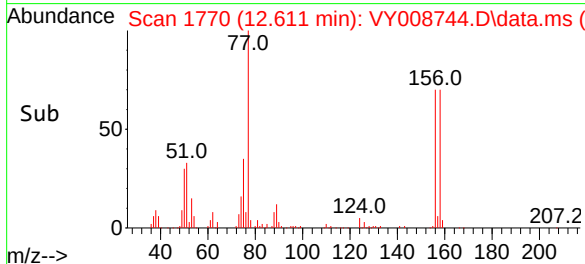
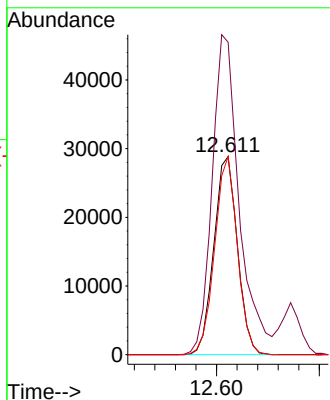
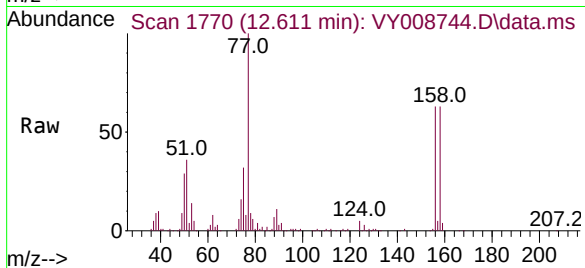




#77
Bromobenzene
Concen: 20.550 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. 0.000 min
Lab File: VY008744.D
Acq: 13 May 2022 13:17

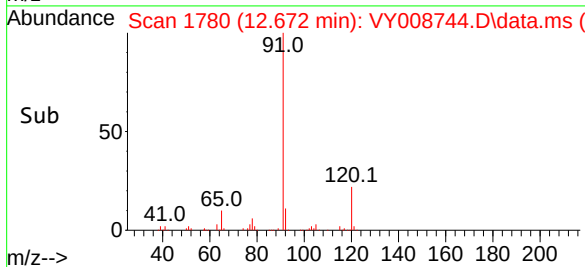
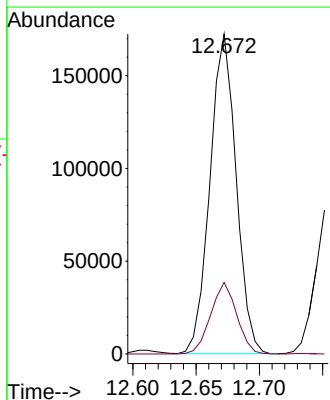
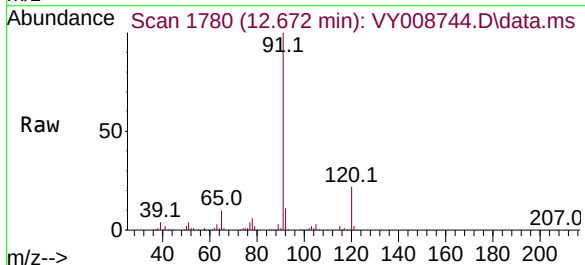
Instrument :
MSVOA_Y
ClientSampleId :
VY0513SBS01

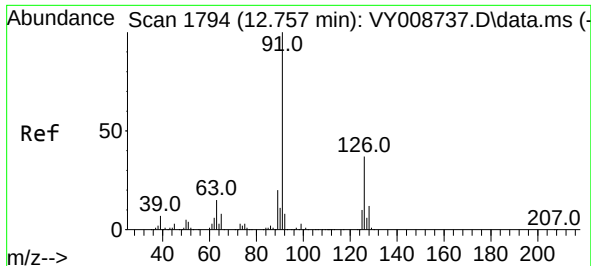
Tgt Ion:156 Resp: 45758
Ion Ratio Lower Upper
156 100
77 186.1 91.1 273.3
158 96.4 48.2 144.6



#78
n-propylbenzene
Concen: 20.820 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.000 min
Lab File: VY008744.D
Acq: 13 May 2022 13:17

Tgt Ion: 91 Resp: 247981
Ion Ratio Lower Upper
91 100
120 22.1 11.6 34.8





#79

2-Chlorotoluene

Concen: 20.791 ug/l

RT: 12.758 min Scan# 1

Delta R.T. 0.000 min

Lab File: VY008744.D

Acq: 13 May 2022 13:17

Instrument :

MSVOA_Y

ClientSampleId :

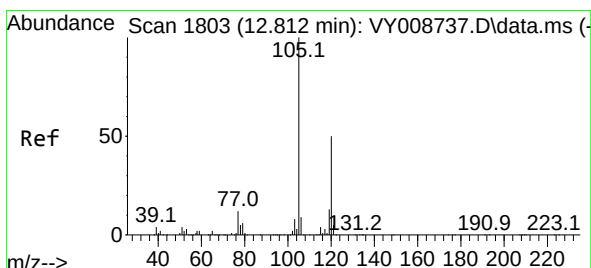
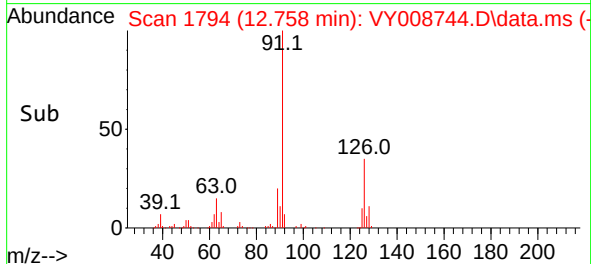
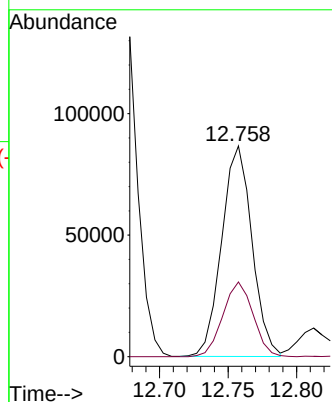
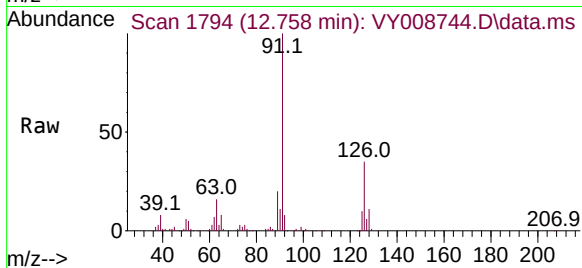
VY0513SBS01

Tgt Ion: 91 Resp: 133335

Ion Ratio Lower Upper

91 100

126 35.3 17.8 53.3



#80

1,3,5-Trimethylbenzene

Concen: 20.623 ug/l

RT: 12.812 min Scan# 1803

Delta R.T. 0.000 min

Lab File: VY008744.D

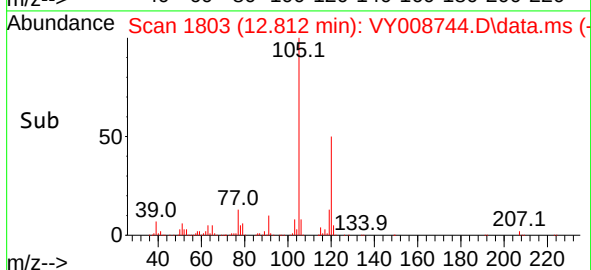
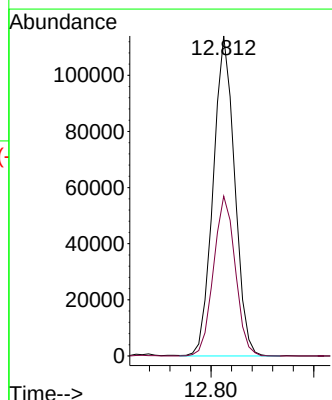
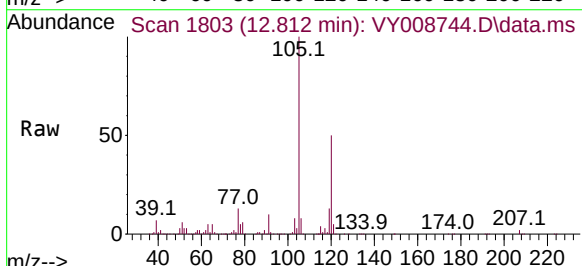
Acq: 13 May 2022 13:17

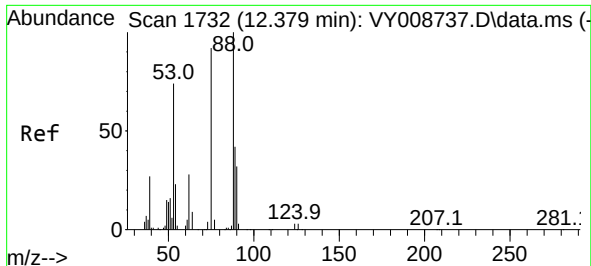
Tgt Ion: 105 Resp: 165374

Ion Ratio Lower Upper

105 100

120 50.4 25.1 75.4

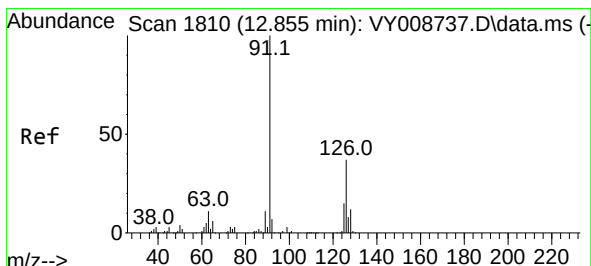
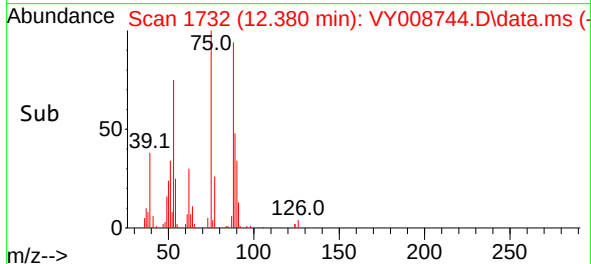
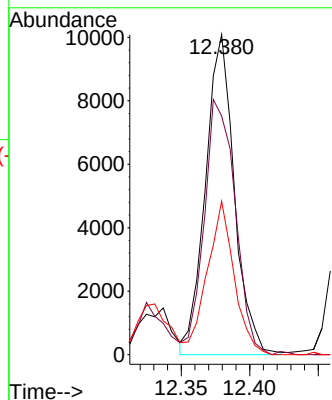
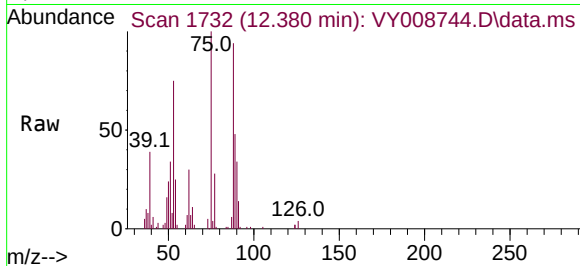




#81
 trans-1,4-Dichloro-2-butene
 Concen: 21.825 ug/l
 RT: 12.380 min Scan# 1732
 Delta R.T. 0.000 min
 Lab File: VY008744.D
 Acq: 13 May 2022 13:17

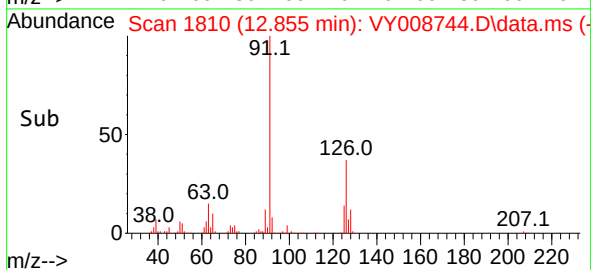
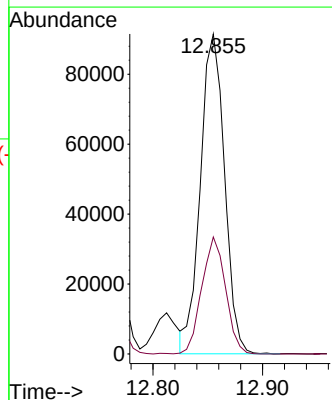
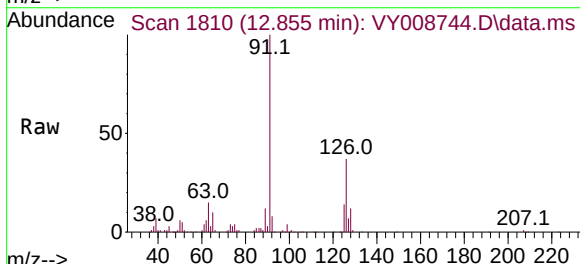
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0513SBS01

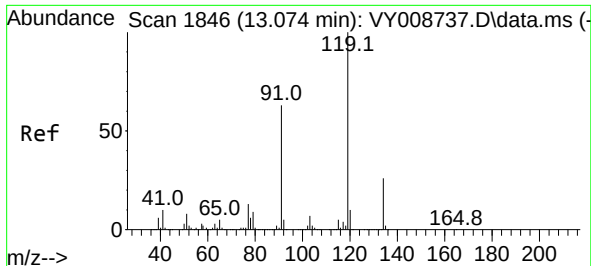
Tgt Ion: 75 Resp: 14778
 Ion Ratio Lower Upper
 75 100
 53 85.8 66.3 99.5
 89 45.0 36.8 55.2



#82
 4-Chlorotoluene
 Concen: 20.741 ug/l
 RT: 12.855 min Scan# 1810
 Delta R.T. 0.000 min
 Lab File: VY008744.D
 Acq: 13 May 2022 13:17

Tgt Ion: 91 Resp: 140038
 Ion Ratio Lower Upper
 91 100
 126 36.1 17.9 53.8

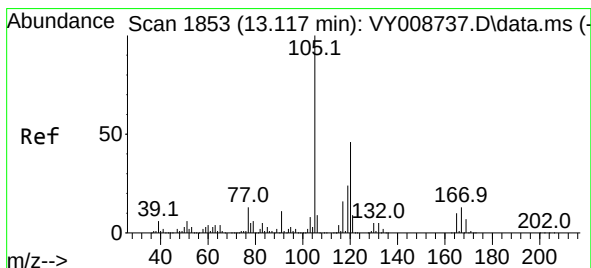
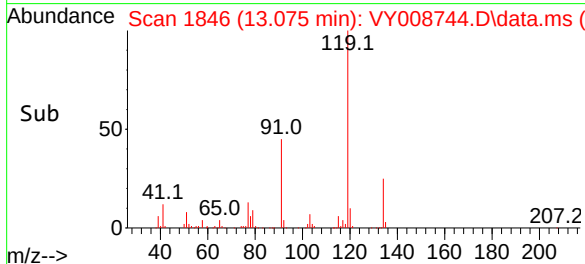
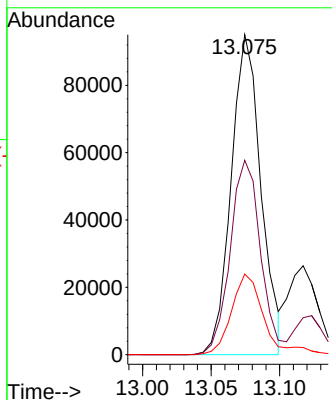
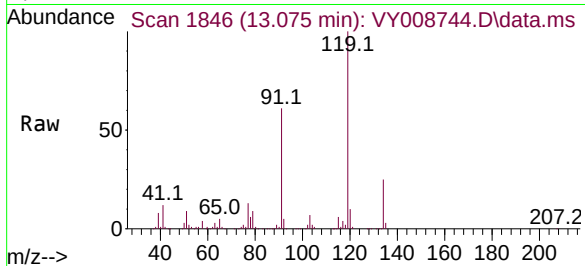




#83
tert-Butylbenzene
Concen: 20.207 ug/l
RT: 13.075 min Scan# 1846
Delta R.T. 0.000 min
Lab File: VY008744.D
Acq: 13 May 2022 13:17

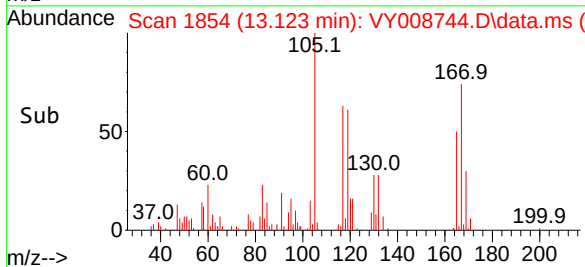
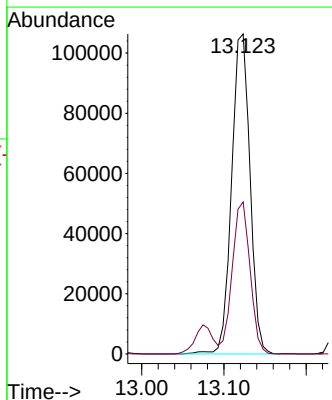
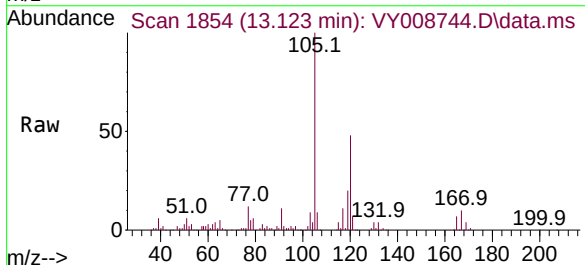
Instrument :
MSVOA_Y
ClientSampleId :
VY0513SBS01

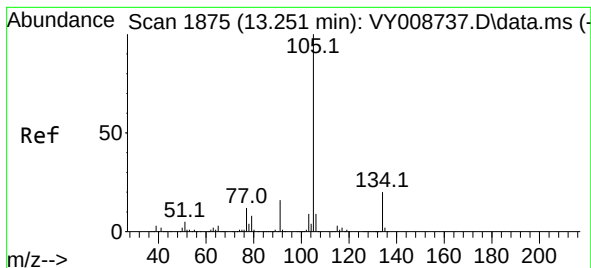
Tgt Ion:119 Resp: 143964
Ion Ratio Lower Upper
119 100
91 62.4 31.2 93.6
134 27.4 13.5 40.5



#84
1,2,4-Trimethylbenzene
Concen: 20.733 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. 0.006 min
Lab File: VY008744.D
Acq: 13 May 2022 13:17

Tgt Ion:105 Resp: 165239
Ion Ratio Lower Upper
105 100
120 46.2 23.2 69.6





#85

sec-Butylbenzene

Concen: 20.498 ug/l

RT: 13.251 min Scan# 1875

Delta R.T. 0.000 min

Lab File: VY008744.D

Acq: 13 May 2022 13:17

Instrument :

MSVOA_Y

ClientSampleId :

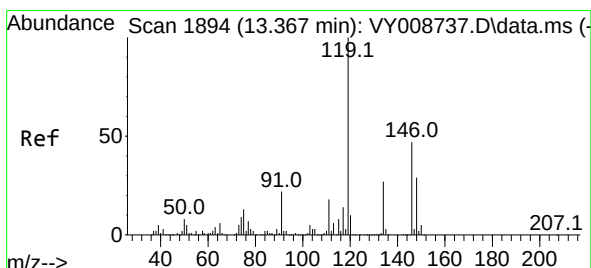
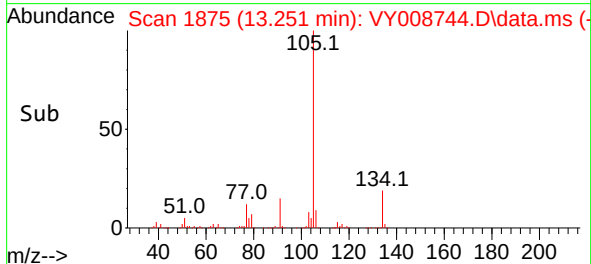
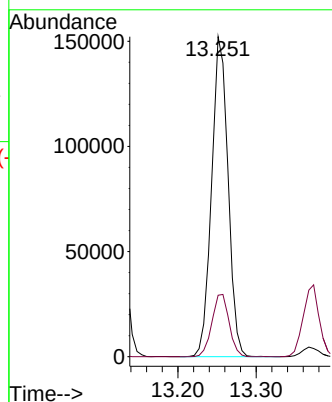
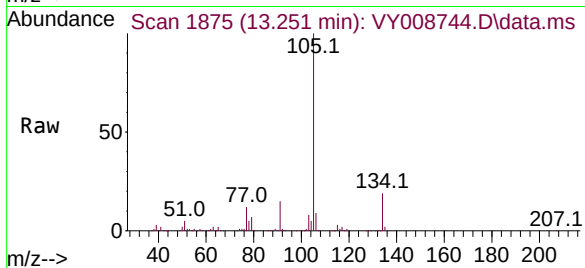
VY0513SBS01

Tgt Ion:105 Resp: 221586

Ion Ratio Lower Upper

105 100

134 20.4 10.1 30.1



#86

p-Isopropyltoluene

Concen: 20.347 ug/l

RT: 13.367 min Scan# 1894

Delta R.T. 0.000 min

Lab File: VY008744.D

Acq: 13 May 2022 13:17

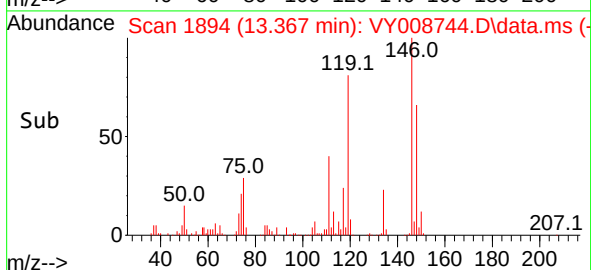
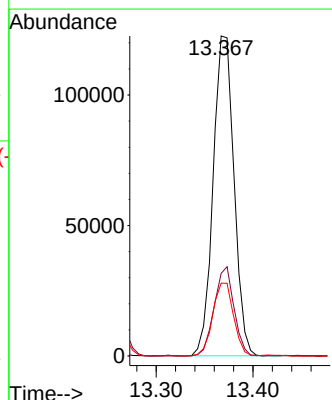
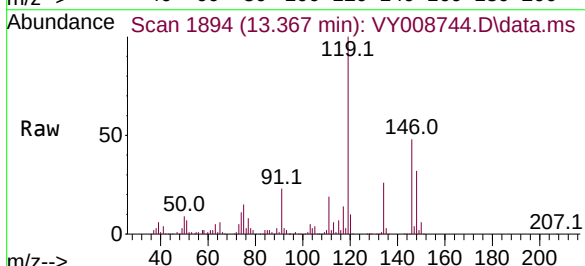
Tgt Ion:119 Resp: 183582

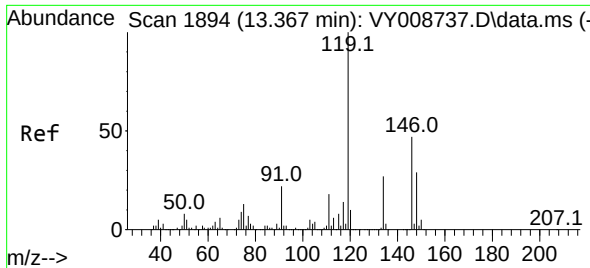
Ion Ratio Lower Upper

119 100

134 26.4 13.3 39.9

91 22.8 11.1 33.3

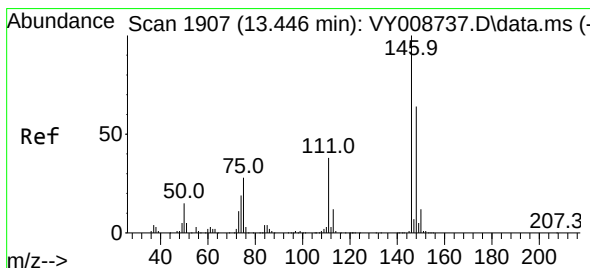
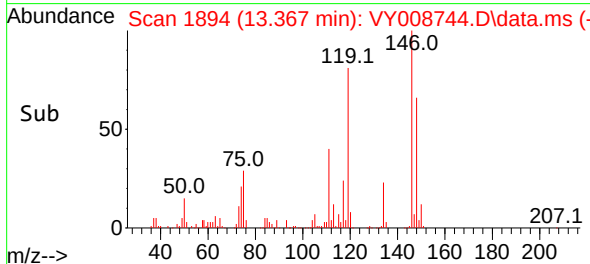
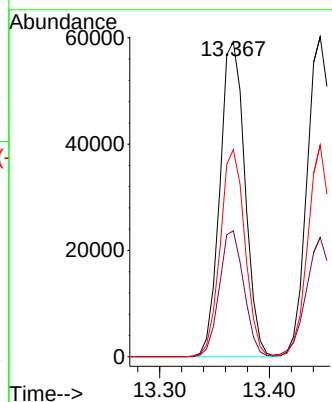
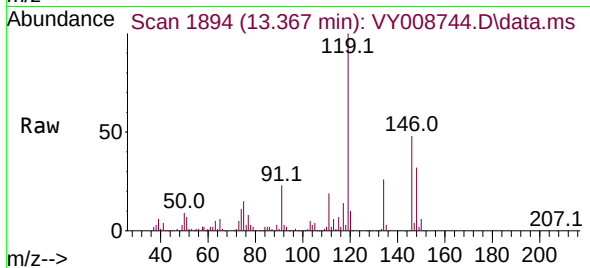




#87
1,3-Dichlorobenzene
Concen: 20.337 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. 0.000 min
Lab File: VY008744.D
Acq: 13 May 2022 13:17

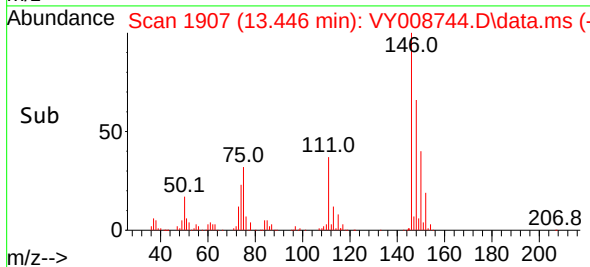
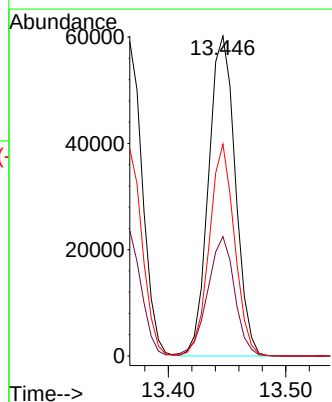
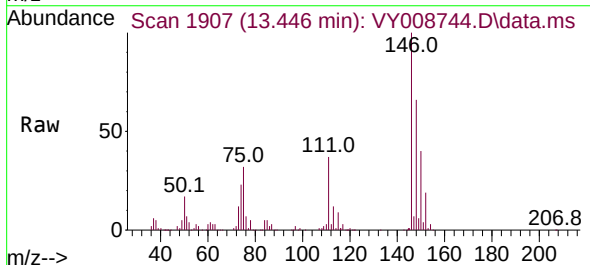
Instrument :
MSVOA_Y
ClientSampleId :
VY0513SBS01

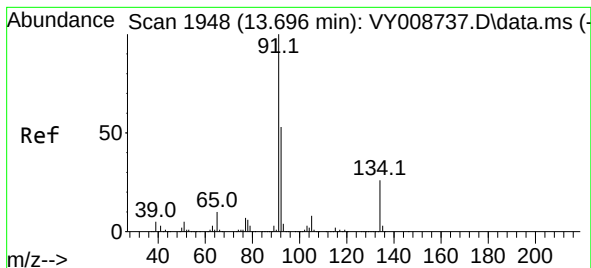
Tgt Ion:146 Resp: 94075
Ion Ratio Lower Upper
146 100
111 39.1 19.3 57.9
148 64.7 31.4 94.2



#88
1,4-Dichlorobenzene
Concen: 20.987 ug/l
RT: 13.446 min Scan# 1907
Delta R.T. 0.000 min
Lab File: VY008744.D
Acq: 13 May 2022 13:17

Tgt Ion:146 Resp: 95282
Ion Ratio Lower Upper
146 100
111 37.8 19.0 57.0
148 62.6 32.0 96.0





#89

n-Butylbenzene

Concen: 20.798 ug/l

RT: 13.696 min Scan# 1948

Delta R.T. 0.000 min

Lab File: VY008744.D

Acq: 13 May 2022 13:17

Instrument :

MSVOA_Y

ClientSampleId :

VY0513SBS01

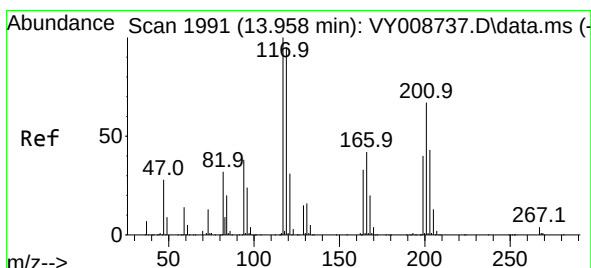
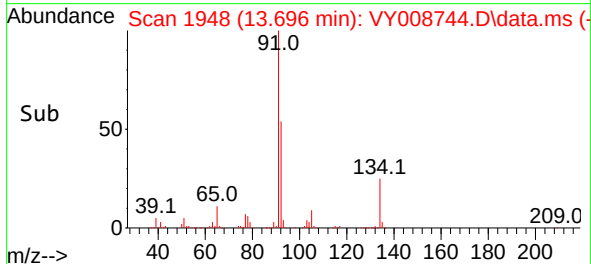
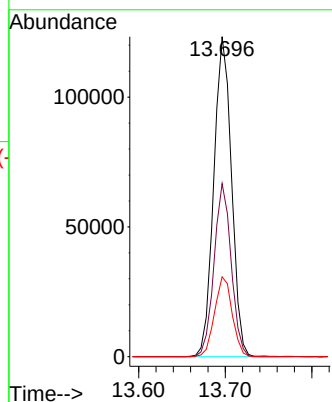
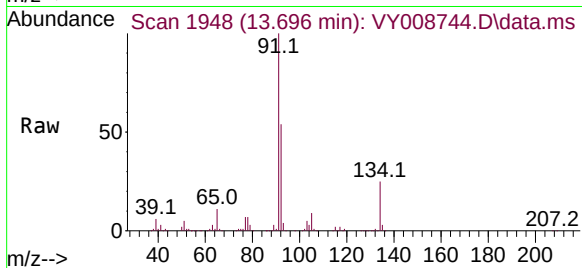
Tgt Ion: 91 Resp: 175511

Ion Ratio Lower Upper

91 100

92 52.3 26.4 79.2

134 24.8 13.2 39.6



#90

Hexachloroethane

Concen: 20.922 ug/l

RT: 13.959 min Scan# 1991

Delta R.T. 0.000 min

Lab File: VY008744.D

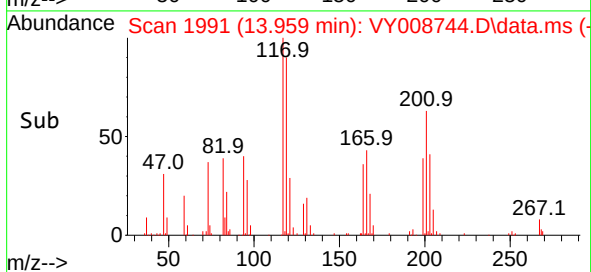
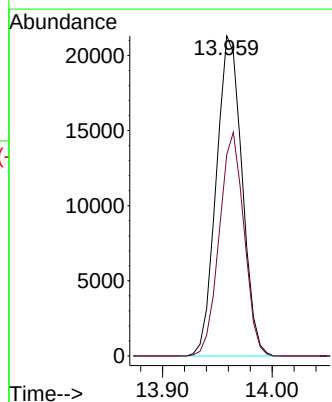
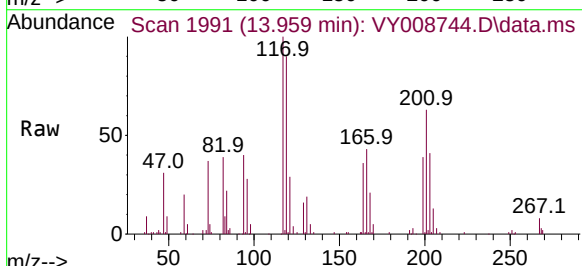
Acq: 13 May 2022 13:17

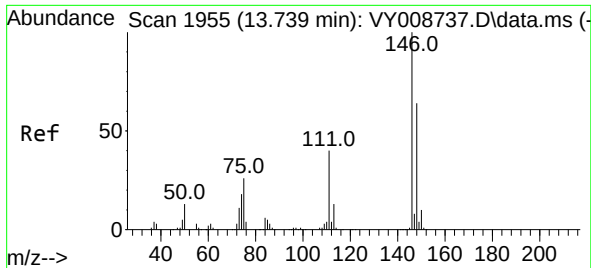
Tgt Ion: 117 Resp: 34825

Ion Ratio Lower Upper

117 100

201 66.9 34.4 103.1

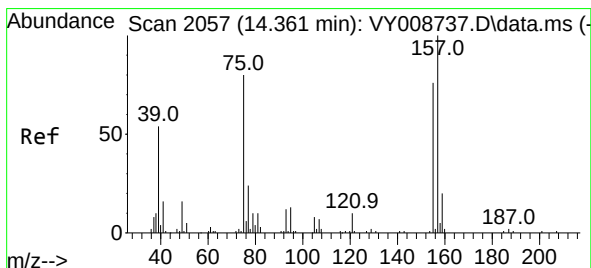
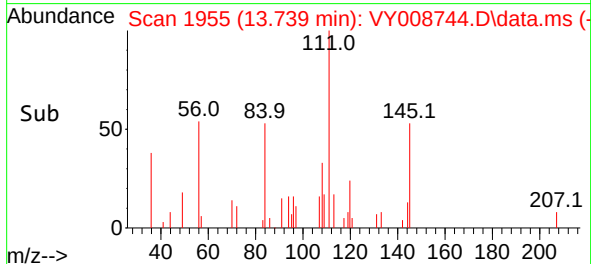
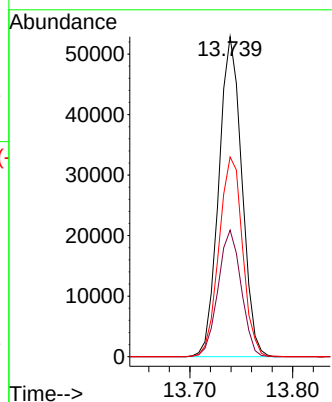
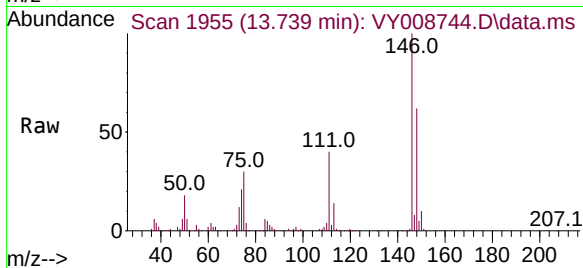




#91
1,2-Dichlorobenzene
Concen: 20.540 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. 0.000 min
Lab File: VY008744.D
Acq: 13 May 2022 13:17

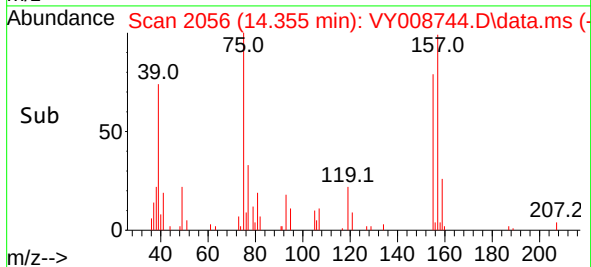
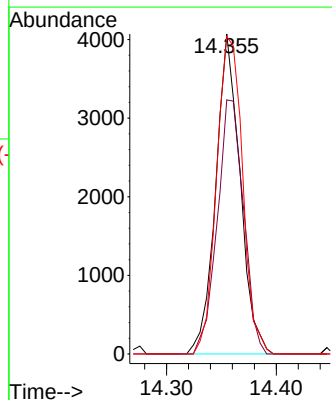
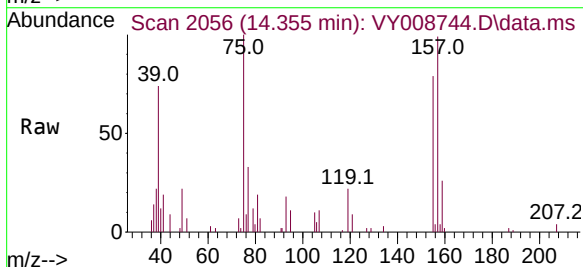
Instrument :
MSVOA_Y
ClientSampleId :
VY0513SBS01

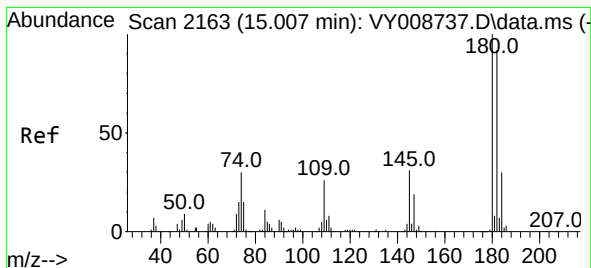
Tgt Ion:146	Resp:	82296
Ion Ratio	Lower	Upper
146	100	
111	39.5	20.3 60.8
148	63.8	31.6 94.8



#92
1,2-Dibromo-3-Chloropropane
Concen: 20.977 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. -0.006 min
Lab File: VY008744.D
Acq: 13 May 2022 13:17

Tgt Ion: 75	Resp:	6291
Ion Ratio	Lower	Upper
75	100	
155	85.5	44.7 134.1
157	105.5	60.5 181.4





#93

1,2,4-Trichlorobenzene

Concen: 20.991 ug/l

RT: 15.007 min Scan# 2163

Delta R.T. 0.000 min

Lab File: VY008744.D

Acq: 13 May 2022 13:17

Instrument :

MSVOA_Y

ClientSampleId :

VY0513SBS01

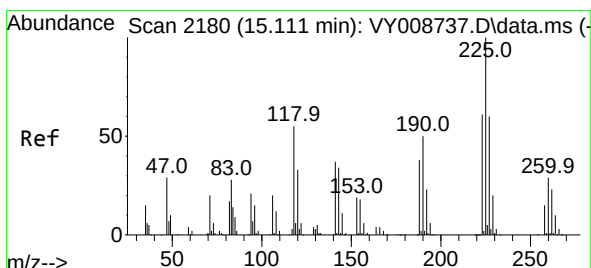
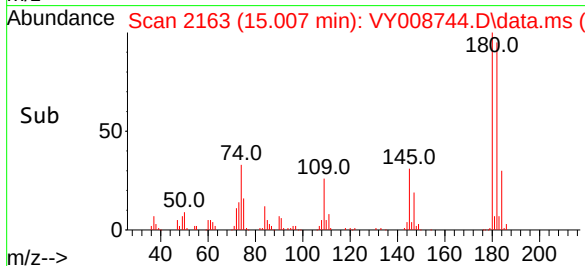
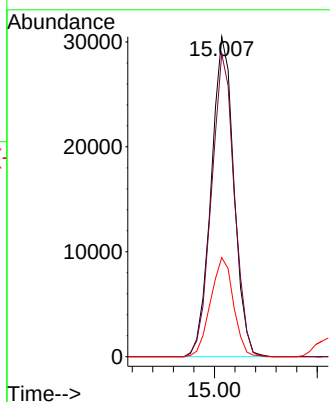
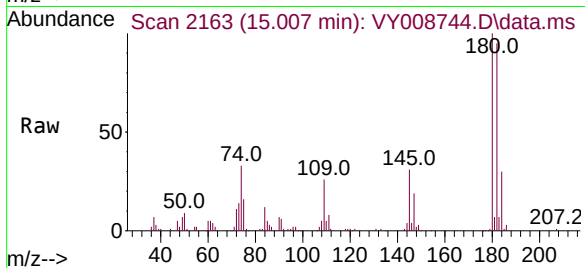
Tgt Ion:180 Resp: 46703

Ion Ratio Lower Upper

180 100

182 94.9 46.8 140.4

145 31.2 15.0 45.0



#94

Hexachlorobutadiene

Concen: 20.845 ug/l

RT: 15.111 min Scan# 2180

Delta R.T. 0.000 min

Lab File: VY008744.D

Acq: 13 May 2022 13:17

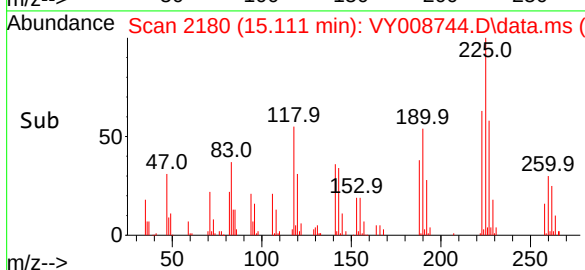
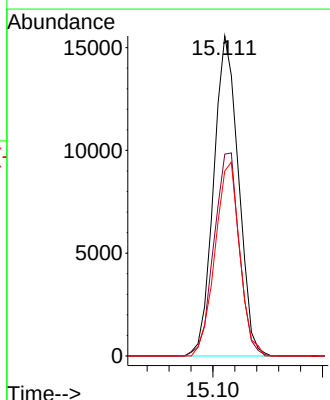
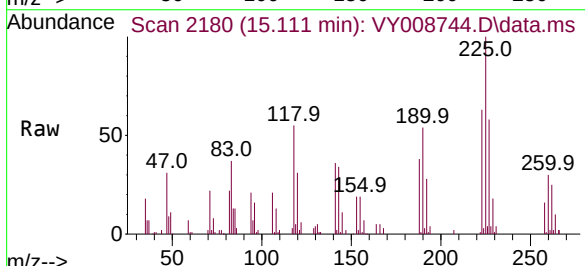
Tgt Ion:225 Resp: 24417

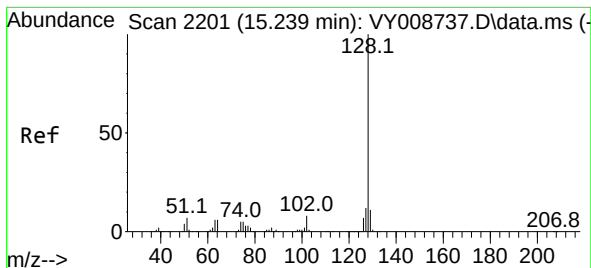
Ion Ratio Lower Upper

225 100

223 64.6 31.5 94.5

227 60.3 31.2 93.6





#95

Naphthalene

Concen: 20.594 ug/l

RT: 15.239 min Scan# 21

Delta R.T. 0.000 min

Lab File: VY008744.D

Acq: 13 May 2022 13:17

Instrument :

MSVOA_Y

ClientSampleId :

VY0513SBS01

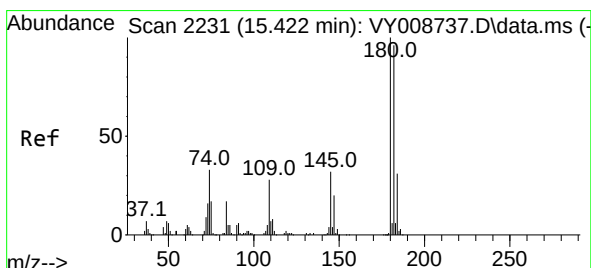
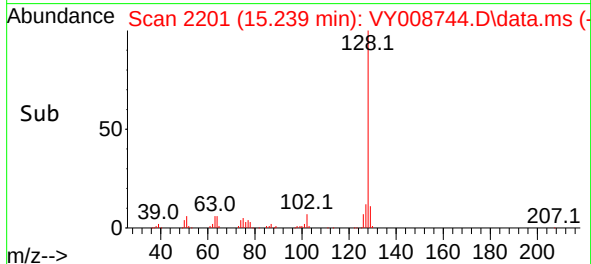
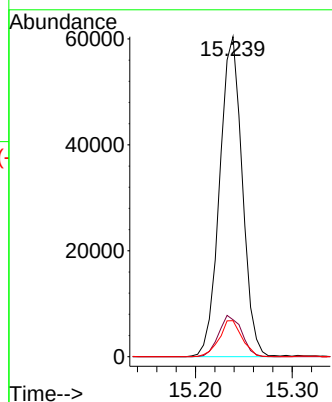
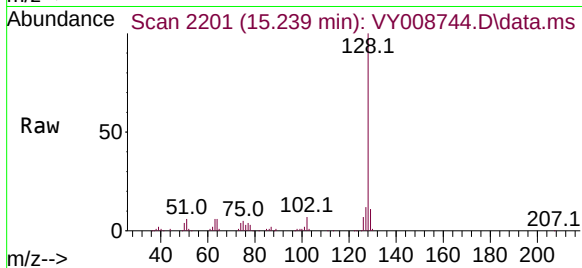
Tgt Ion:128 Resp: 97931

Ion Ratio Lower Upper

128 100

127 13.2 10.2 15.2

129 11.4 8.9 13.3



#96

1,2,3-Trichlorobenzene

Concen: 20.630 ug/l

RT: 15.428 min Scan# 2232

Delta R.T. 0.006 min

Lab File: VY008744.D

Acq: 13 May 2022 13:17

Tgt Ion:180 Resp: 40640

Ion Ratio Lower Upper

180 100

182 95.4 46.9 140.7

145 32.5 15.6 46.8

