

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY032622\
 Data File : VY008037.D
 Acq On : 26 Mar 2022 11:45
 Operator : SY/MD
 Sample : VY0326SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0326SBS01

Quant Time: Mar 28 09:26:53 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y032522S.M
 Quant Title : SW846 8260
 QLast Update : Sat Mar 26 03:24:51 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	170206	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	289081	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	258266	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	122221	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.143	65	86838	50.852	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	101.700%
35) Dibromofluoromethane	7.716	113	89227	49.230	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	98.460%
50) Toluene-d8	10.179	98	337275	49.393	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	98.780%
62) 4-Bromofluorobenzene	12.483	95	117173	48.638	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	97.280%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.906	85	35310	23.013	ug/l	98
3) Chloromethane	2.113	50	40741	21.805	ug/l	95
4) Vinyl Chloride	2.253	62	52053	20.939	ug/l	97
5) Bromomethane	2.644	94	45136	22.155	ug/l	96
6) Chloroethane	2.796	64	33575	20.532	ug/l	97
7) Trichlorofluoromethane	3.125	101	64952	20.654	ug/l	97
8) Diethyl Ether	3.528	74	20674	20.301	ug/l	73
9) 1,1,2-Trichlorotrifluo...	3.906	101	39595	20.298	ug/l	91
10) Methyl Iodide	4.088	142	37292	17.509	ug/l	89
11) Tert butyl alcohol	4.954	59	17413	98.280	ug/l #	93
12) 1,1-Dichloroethene	3.875	96	36925	20.447	ug/l #	79
13) Acrolein	3.729	56	15330	106.302	ug/l	98
14) Allyl chloride	4.479	41	48935	20.596	ug/l #	90
15) Acrylonitrile	5.161	53	48770	100.540	ug/l	98
16) Acetone	3.942	43	37488	96.043	ug/l	90
17) Carbon Disulfide	4.198	76	114087	22.296	ug/l	99
18) Methyl Acetate	4.479	43	21399	15.898	ug/l #	80
19) Methyl tert-butyl Ether	5.222	73	103230	20.115	ug/l	97
20) Methylene Chloride	4.716	84	49384	22.258	ug/l #	80
21) trans-1,2-Dichloroethene	5.222	96	42773	20.456	ug/l	84
22) Diisopropyl ether	6.119	45	105335	20.606	ug/l #	91
23) Vinyl Acetate	6.064	43	346199	109.300	ug/l #	85
24) 1,1-Dichloroethane	6.015	63	67857	20.051	ug/l	97
25) 2-Butanone	6.984	43	59453	100.091	ug/l #	75
26) 2,2-Dichloropropane	6.984	77	64154	20.017	ug/l	93
27) cis-1,2-Dichloroethene	6.984	96	48948	20.195	ug/l	81
28) Bromochloromethane	7.332	49	23292	21.286	ug/l #	72
29) Tetrahydrofuran	7.350	42	39759	102.957	ug/l #	75
30) Chloroform	7.509	83	73144	19.961	ug/l	98
31) Cyclohexane	7.783	56	65519	20.526	ug/l #	82
32) 1,1,1-Trichloroethane	7.704	97	68401	20.203	ug/l	95
36) 1,1-Dichloropropene	7.917	75	57079	20.049	ug/l	95
37) Ethyl Acetate	7.076	43	27774	20.883	ug/l #	90
38) Carbon Tetrachloride	7.899	117	61389	19.786	ug/l	95
39) Methylcyclohexane	9.185	83	77898	20.271	ug/l	87
40) Benzene	8.161	78	164199	20.162	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.344	41	37248	55.775	ug/l #	39
42) 1,2-Dichloroethane	8.240	62	46012	20.141	ug/l	90
43) Isopropyl Acetate	8.271	43	52822	20.231	ug/l #	86
44) Trichloroethene	8.941	130	46382	19.695	ug/l	98
45) 1,2-Dichloropropane	9.216	63	38982	20.311	ug/l	94
46) Dibromomethane	9.301	93	25259	20.015	ug/l	94
47) Bromodichloromethane	9.496	83	56825	19.692	ug/l	97
48) Methyl methacrylate	9.289	41	22394	19.365	ug/l #	78
49) 1,4-Dioxane	9.301	88	6757	402.763	ug/l #	80
51) 4-Methyl-2-Pentanone	10.069	43	135766	103.101	ug/l #	85
52) Toluene	10.246	92	107126	20.058	ug/l	96
53) t-1,3-Dichloropropene	10.465	75	58407	19.745	ug/l	98
54) cis-1,3-Dichloropropene	9.929	75	66361	19.818	ug/l #	83
55) 1,1,2-Trichloroethane	10.642	97	34371	19.724	ug/l	98
56) Ethyl methacrylate	10.508	69	46733	20.559	ug/l #	73
57) 1,3-Dichloropropane	10.788	76	56666	19.869	ug/l	97
58) 2-Chloroethyl Vinyl ether	9.783	63	90544	96.138	ug/l	90
59) 2-Hexanone	10.831	43	94475	102.529	ug/l	83
60) Dibromochloromethane	10.983	129	40571	19.143	ug/l	98
61) 1,2-Dibromoethane	11.087	107	34532	19.897	ug/l	98
64) Tetrachloroethene	10.721	164	38093	19.204	ug/l	96
65) Chlorobenzene	11.514	112	115110	19.767	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.593	131	41597	19.365	ug/l	97
67) Ethyl Benzene	11.593	91	205220	20.107	ug/l	97
68) m/p-Xylenes	11.703	106	161637	39.827	ug/l	92
69) o-Xylene	12.032	106	77412	19.921	ug/l	91
70) Styrene	12.044	104	128408	20.186	ug/l	95
71) Bromoform	12.209	173	24255	18.702	ug/l #	99
73) Isopropylbenzene	12.331	105	206153	20.435	ug/l	100
74) N-amyl acetate	12.142	43	46554	20.993	ug/l #	82
75) 1,1,2,2-Tetrachloroethane	12.581	83	41076	20.948	ug/l	99
76) 1,2,3-Trichloropropane	12.636	75	51544	34.596	ug/l #	100
77) Bromobenzene	12.611	156	44199	19.097	ug/l	99
78) n-propylbenzene	12.672	91	243020	20.423	ug/l	98
79) 2-Chlorotoluene	12.758	91	134195	20.329	ug/l	97
80) 1,3,5-Trimethylbenzene	12.812	105	168093	20.339	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.380	75	13477	20.182	ug/l #	84
82) 4-Chlorotoluene	12.855	91	140324	20.718	ug/l	98
83) tert-Butylbenzene	13.075	119	146651	19.917	ug/l	95
84) 1,2,4-Trimethylbenzene	13.123	105	164113	20.391	ug/l	98
85) sec-Butylbenzene	13.251	105	221283	20.361	ug/l	99
86) p-Isopropyltoluene	13.367	119	184427	20.390	ug/l	98
87) 1,3-Dichlorobenzene	13.367	146	91378	19.915	ug/l	99
88) 1,4-Dichlorobenzene	13.446	146	90724	19.826	ug/l	98
89) n-Butylbenzene	13.696	91	172427	20.720	ug/l	99
90) Hexachloroethane	13.965	117	34193	19.511	ug/l	78
91) 1,2-Dichlorobenzene	13.739	146	81905	20.274	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.361	75	6105	19.507	ug/l	81
93) 1,2,4-Trichlorobenzene	15.013	180	45909	18.974	ug/l	99
94) Hexachlorobutadiene	15.117	225	23546	18.395	ug/l	99
95) Naphthalene	15.239	128	101671	19.010	ug/l	98
96) 1,2,3-Trichlorobenzene	15.428	180	39213	18.730	ug/l	97

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QLast Update : Sat Mar 26 03:24:51 2022
Response via : Initial Calibration

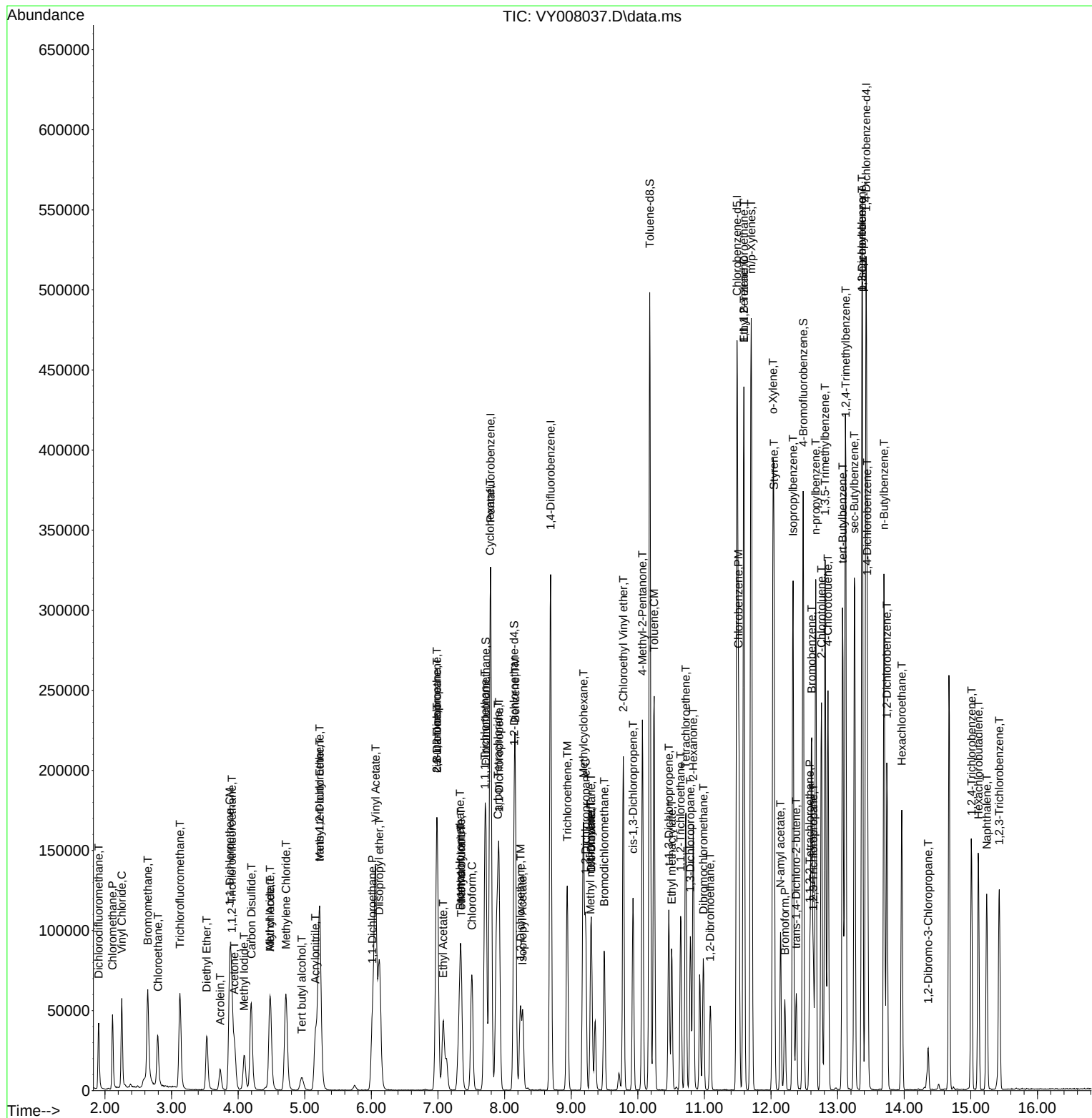
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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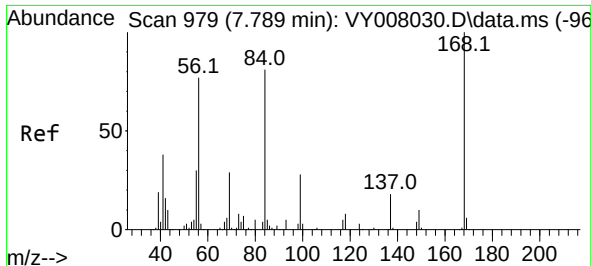
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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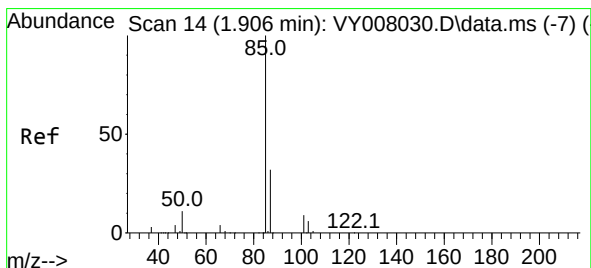
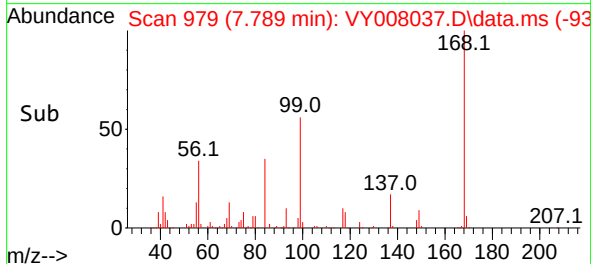
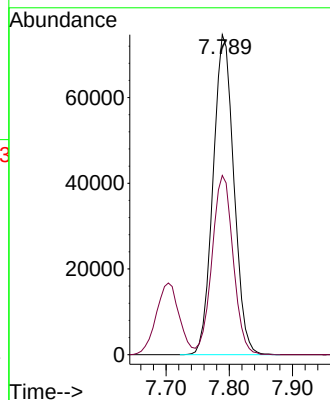
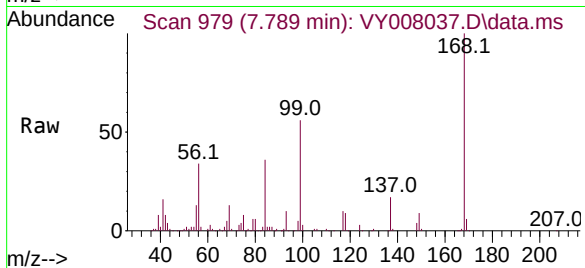




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY008037.D
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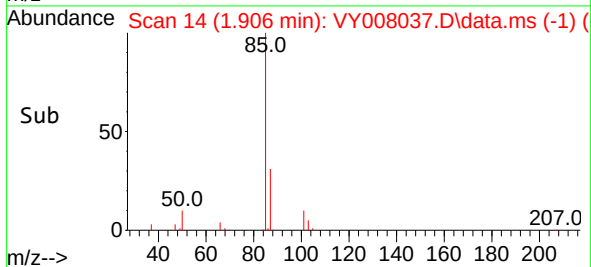
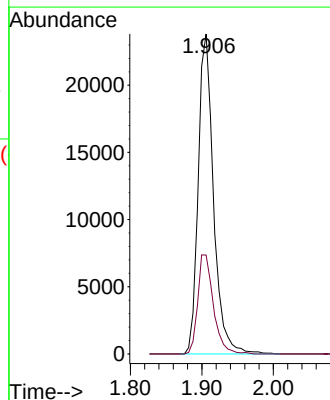
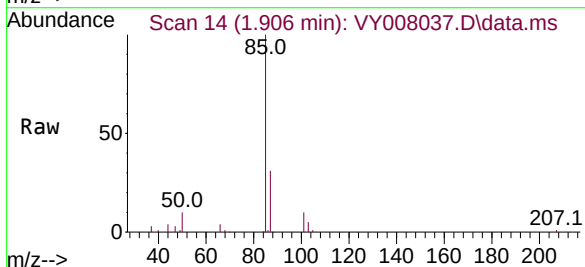
Instrument :
MSVOA_Y
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VY0326SBS01

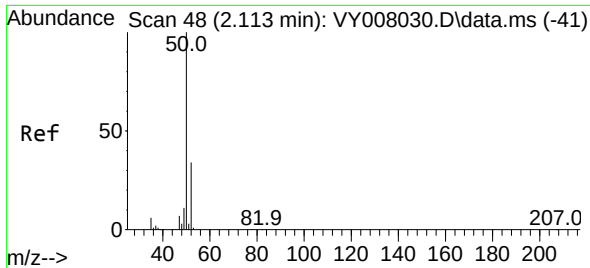
Tgt Ion:168 Resp: 170206
Ion Ratio Lower Upper
168 100
99 56.0 46.9 70.3



#2
Dichlorodifluoromethane
Concen: 23.013 ug/l
RT: 1.906 min Scan# 14
Delta R.T. -0.000 min
Lab File: VY008037.D
Acq: 26 Mar 2022 11:45

Tgt Ion: 85 Resp: 35310
Ion Ratio Lower Upper
85 100
87 30.9 16.1 48.2

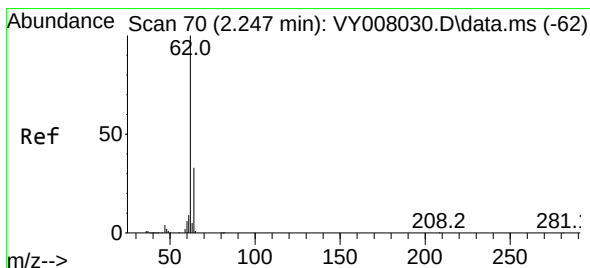
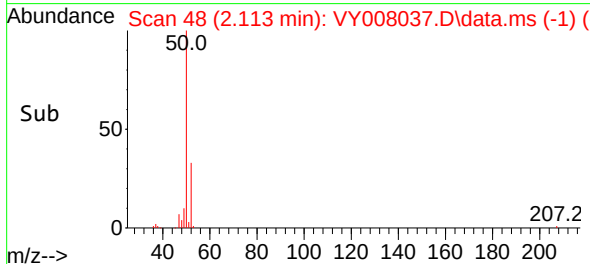
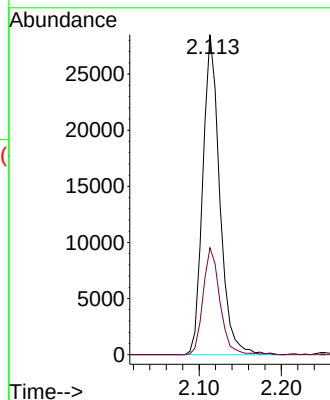
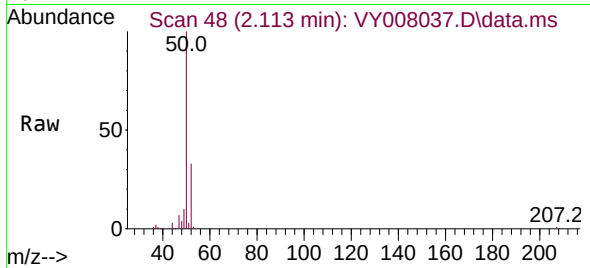




#3
Chloromethane
Concen: 21.805 ug/l
RT: 2.113 min Scan# 41
Delta R.T. 0.000 min
Lab File: VY008037.D
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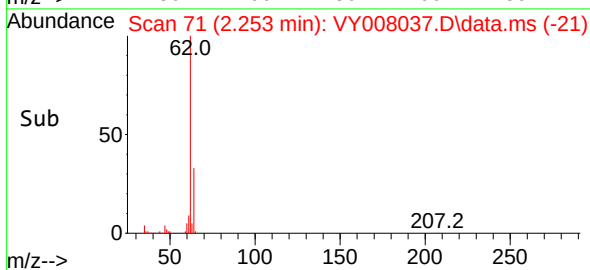
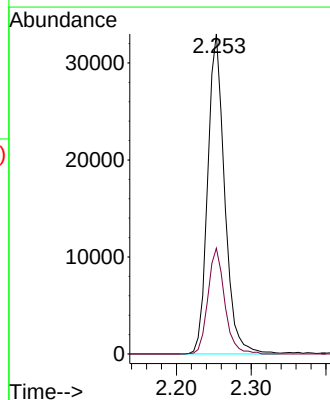
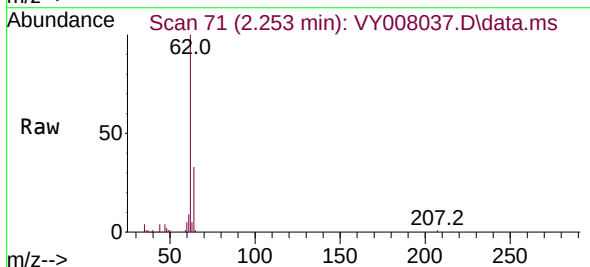
Instrument :
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ClientSampleId :
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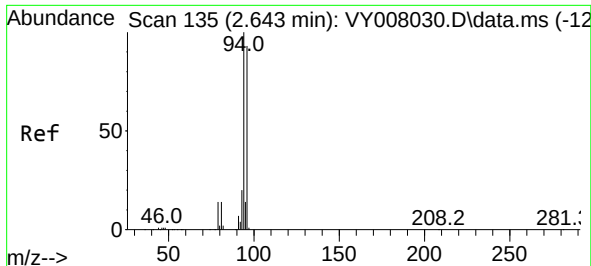
Tgt Ion: 50 Resp: 40741
Ion Ratio Lower Upper
50 100
52 33.4 24.6 37.0



#4
Vinyl Chloride
Concen: 20.939 ug/l
RT: 2.253 min Scan# 71
Delta R.T. 0.006 min
Lab File: VY008037.D
Acq: 26 Mar 2022 11:45

Tgt Ion: 62 Resp: 52053
Ion Ratio Lower Upper
62 100
64 33.1 25.0 37.6

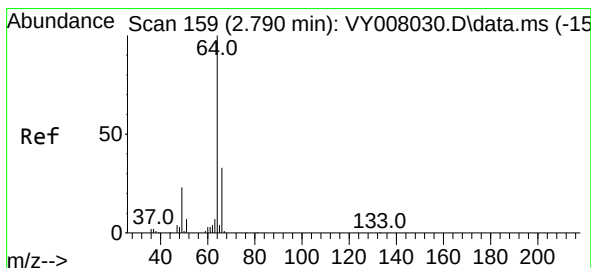
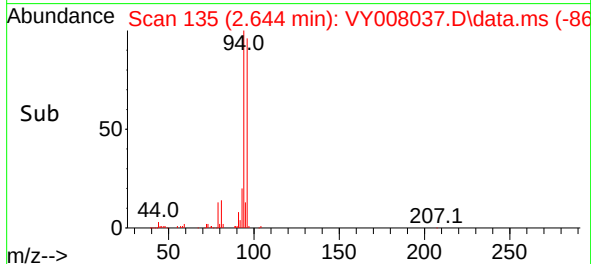
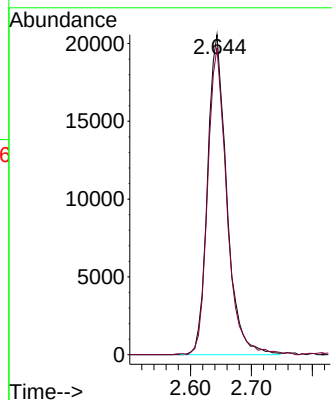
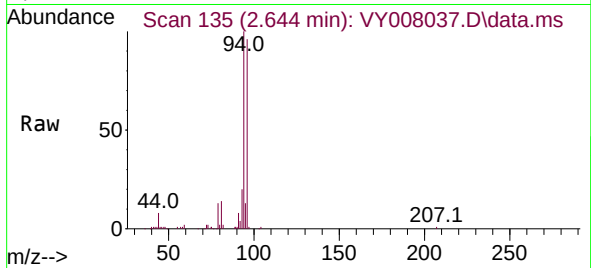




#5
Bromomethane
Concen: 22.155 ug/l
RT: 2.644 min Scan# 11
Delta R.T. 0.001 min
Lab File: VY008037.D
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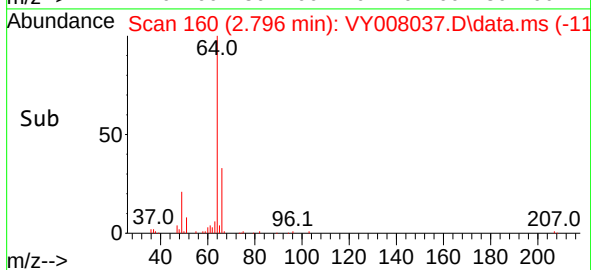
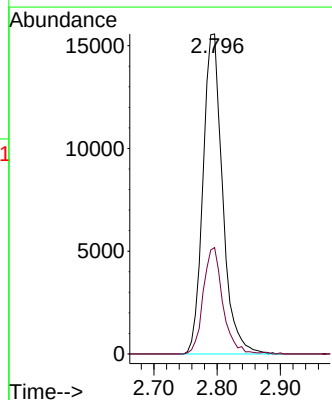
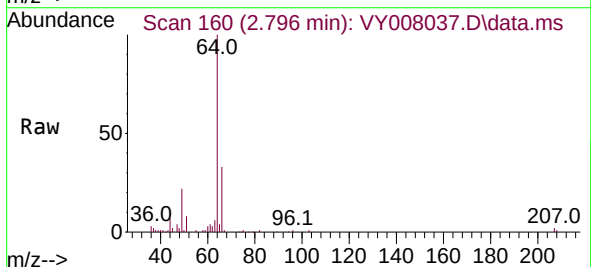
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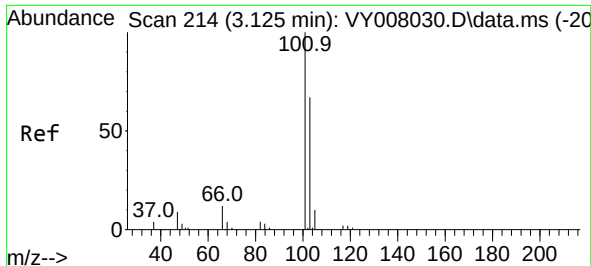
Tgt Ion: 94 Resp: 45136
Ion Ratio Lower Upper
94 100
96 95.6 73.5 110.3



#6
Chloroethane
Concen: 20.532 ug/l
RT: 2.796 min Scan# 160
Delta R.T. 0.006 min
Lab File: VY008037.D
Acq: 26 Mar 2022 11:45

Tgt Ion: 64 Resp: 33575
Ion Ratio Lower Upper
64 100
66 33.3 25.4 38.0

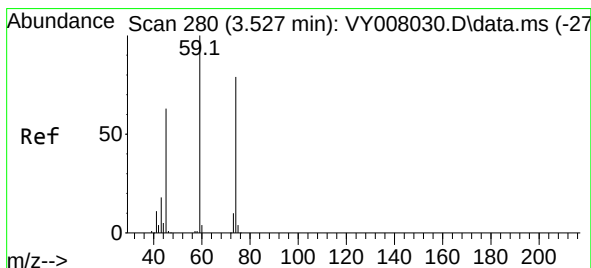
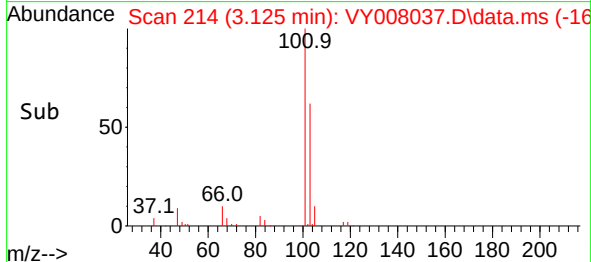
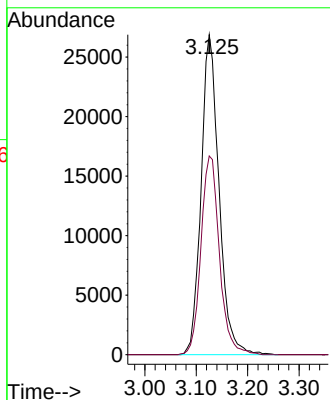
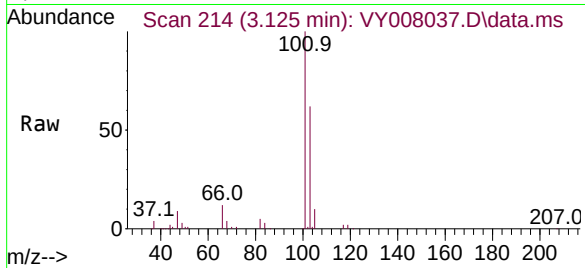




#7
 Trichlorofluoromethane
 Concen: 20.654 ug/l
 RT: 3.125 min Scan# 214
 Delta R.T. 0.000 min
 Lab File: VY008037.D
 Acq: 26 Mar 2022 11:45

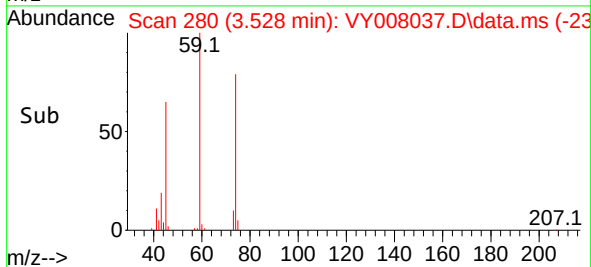
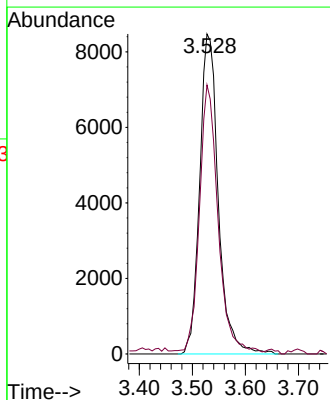
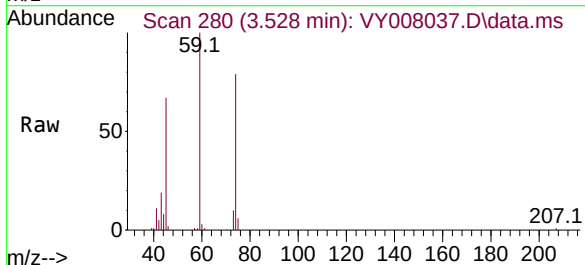
Instrument :
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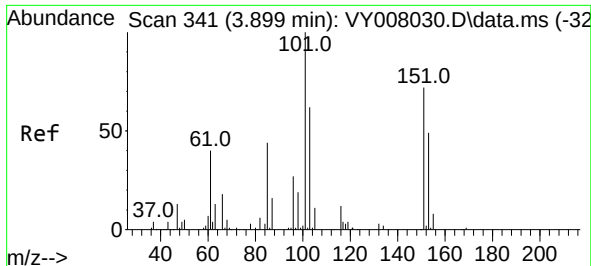
Tgt Ion:101 Resp: 64952
 Ion Ratio Lower Upper
 101 100
 103 62.1 48.0 72.0



#8
 Diethyl Ether
 Concen: 20.301 ug/l
 RT: 3.528 min Scan# 280
 Delta R.T. 0.001 min
 Lab File: VY008037.D
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Tgt Ion: 74 Resp: 20674
 Ion Ratio Lower Upper
 74 100
 45 82.2 55.1 165.5

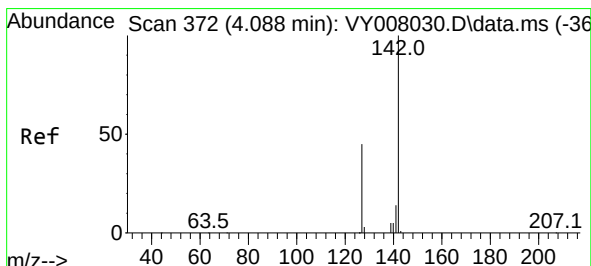
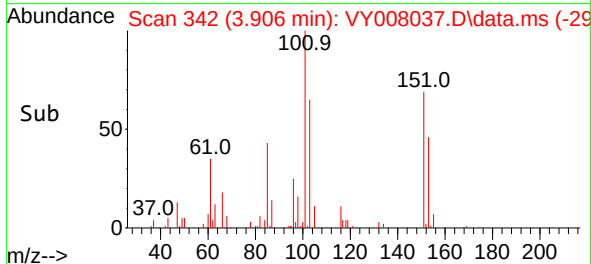
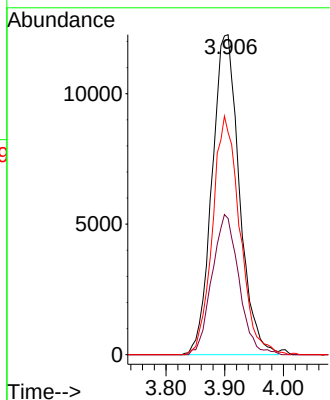
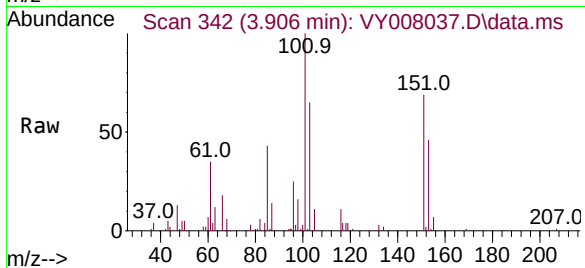




#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.298 ug/l
RT: 3.906 min Scan# 341
Delta R.T. 0.007 min
Lab File: VY008037.D
Acq: 26 Mar 2022 11:45

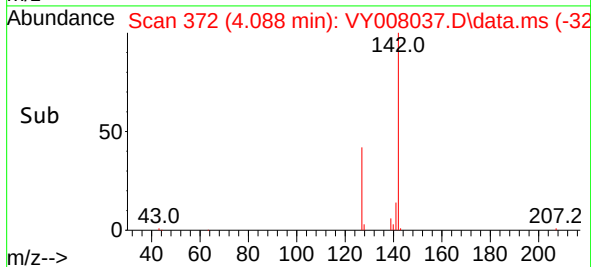
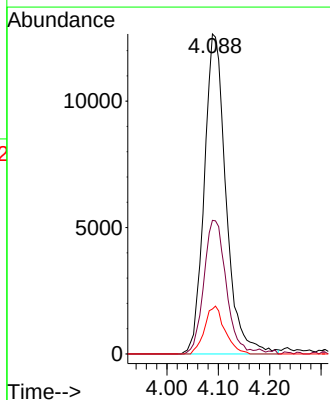
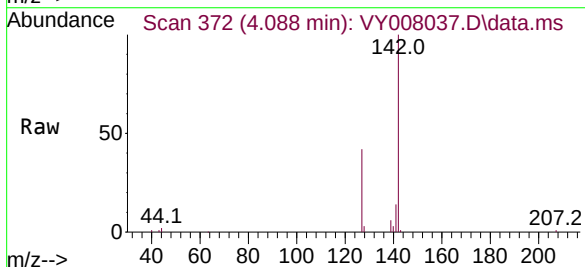
Instrument :
MSVOA_Y
ClientSampleId :
VY0326SBS01

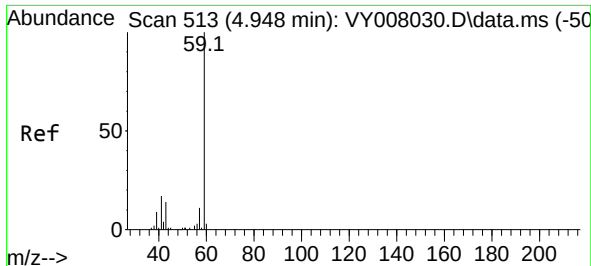
Tgt Ion:101 Resp: 39595
Ion Ratio Lower Upper
101 100
85 43.2 40.6 60.8
151 74.5 64.9 97.3



#10
Methyl Iodide
Concen: 17.509 ug/l
RT: 4.088 min Scan# 372
Delta R.T. 0.000 min
Lab File: VY008037.D
Acq: 26 Mar 2022 11:45

Tgt Ion:142 Resp: 37292
Ion Ratio Lower Upper
142 100
127 42.6 41.5 62.3
141 13.9 11.9 17.9

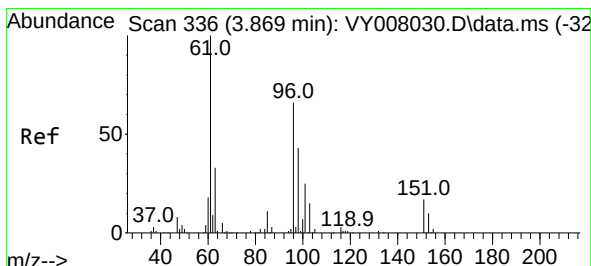
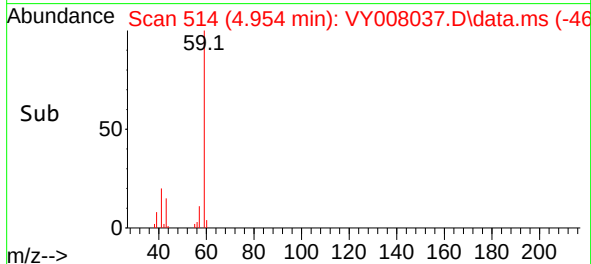
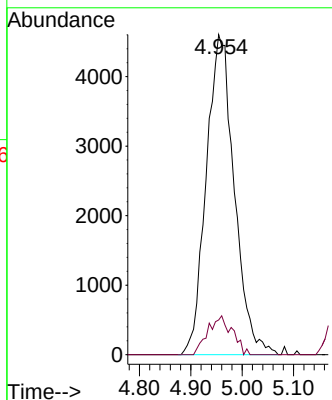
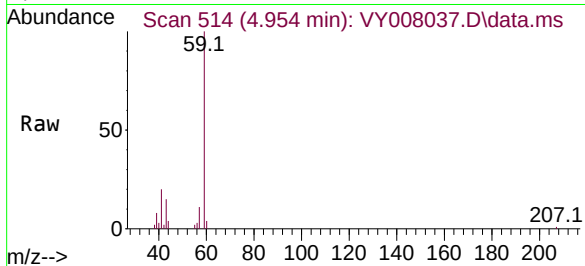




#11
Tert butyl alcohol
Concen: 98.280 ug/l
RT: 4.954 min Scan# 513
Delta R.T. 0.006 min
Lab File: VY008037.D
Acq: 26 Mar 2022 11:45

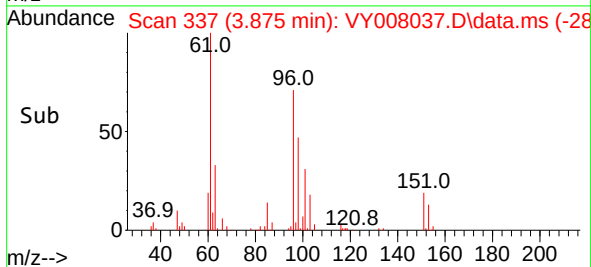
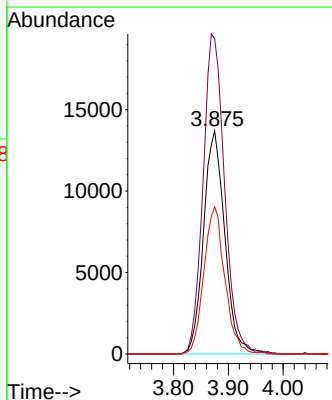
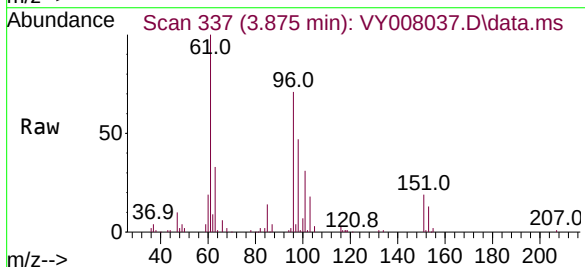
Instrument :
MSVOA_Y
ClientSampleId :
VY0326SBS01

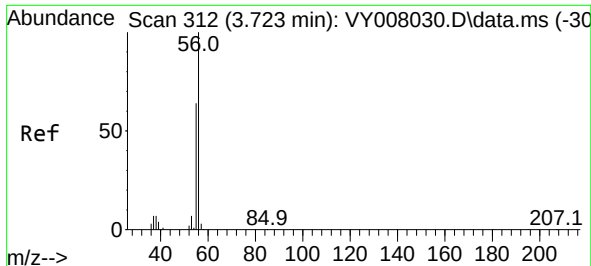
Tgt Ion: 59 Resp: 17413
Ion Ratio Lower Upper
59 100
57 10.5 6.4 9.6#



#12
1,1-Dichloroethene
Concen: 20.447 ug/l
RT: 3.875 min Scan# 337
Delta R.T. 0.006 min
Lab File: VY008037.D
Acq: 26 Mar 2022 11:45

Tgt Ion: 96 Resp: 36925
Ion Ratio Lower Upper
96 100
61 141.4 145.8 218.6#
98 66.0 52.5 78.7





#13

Acrolein

Concen: 106.302 ug/l

RT: 3.729 min Scan# 312

Delta R.T. 0.006 min

Lab File: VY008037.D

Acq: 26 Mar 2022 11:45

Instrument :

MSVOA_Y

ClientSampleId :

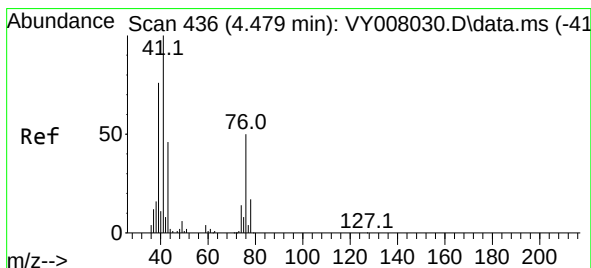
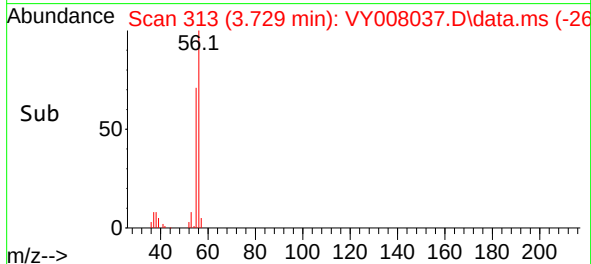
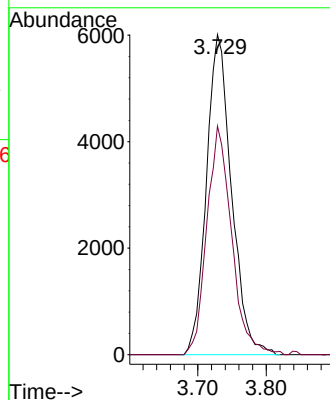
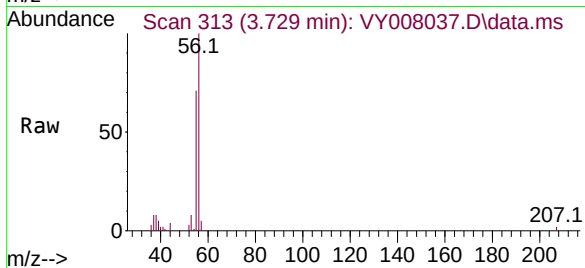
VY0326SBS01

Tgt Ion: 56 Resp: 15330

Ion Ratio Lower Upper

56 100

55 70.5 57.6 86.4



#14

Allyl chloride

Concen: 20.596 ug/l

RT: 4.479 min Scan# 436

Delta R.T. -0.000 min

Lab File: VY008037.D

Acq: 26 Mar 2022 11:45

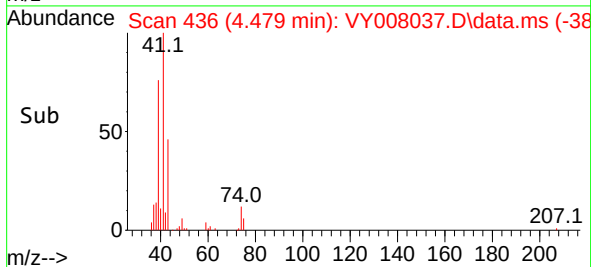
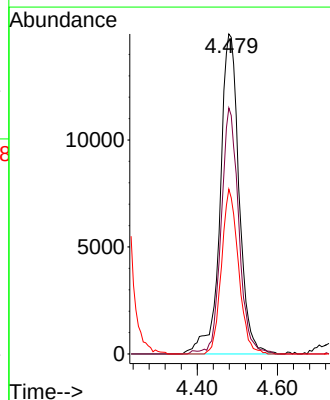
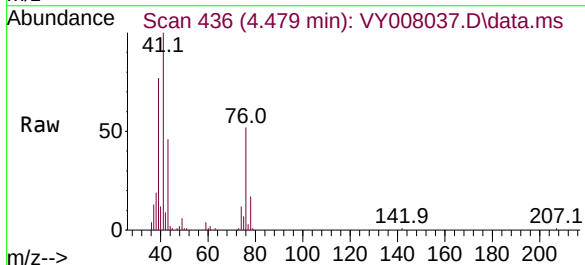
Tgt Ion: 41 Resp: 48935

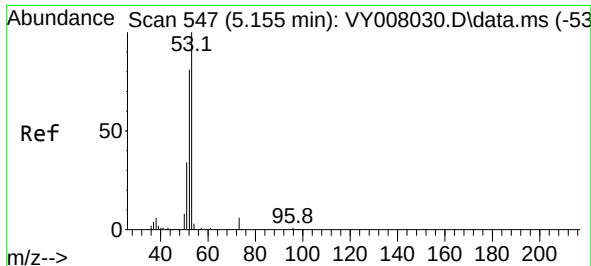
Ion Ratio Lower Upper

41 100

39 71.3 58.8 88.2

76 46.2 25.1 37.7#

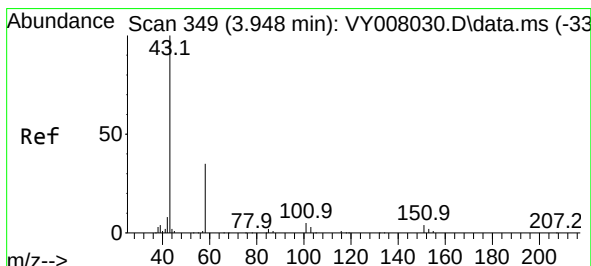
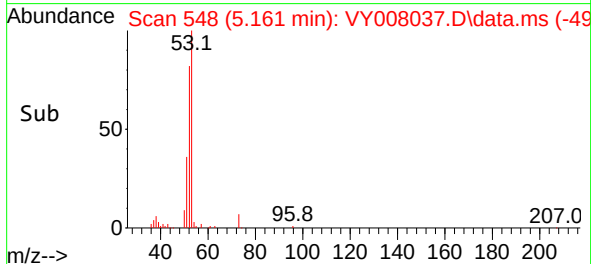
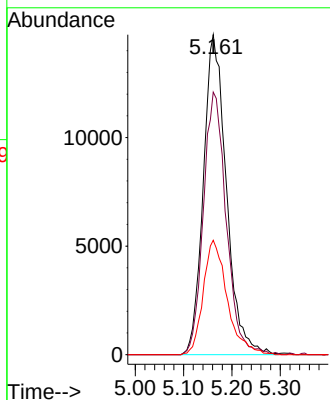
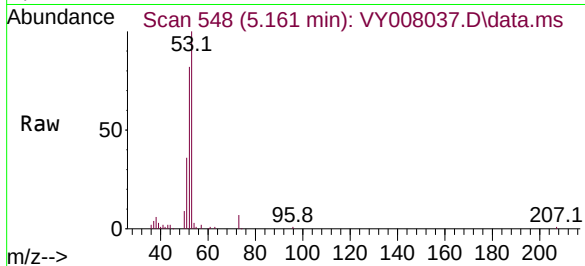




#15
Acrylonitrile
Concen: 100.540 ug/l
RT: 5.161 min Scan# 54
Delta R.T. 0.006 min
Lab File: VY008037.D
Acq: 26 Mar 2022 11:45

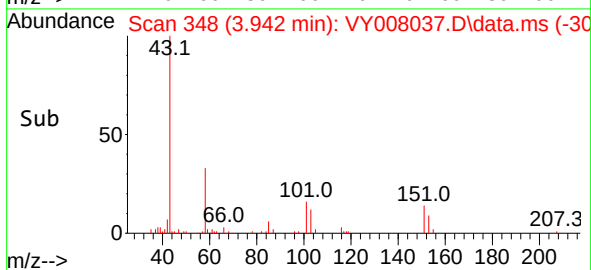
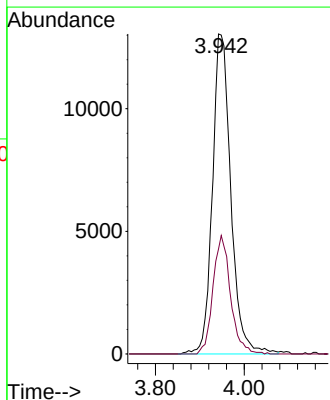
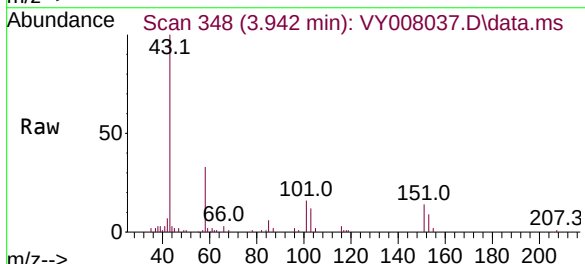
Instrument :
MSVOA_Y
ClientSampleId :
VY0326SBS01

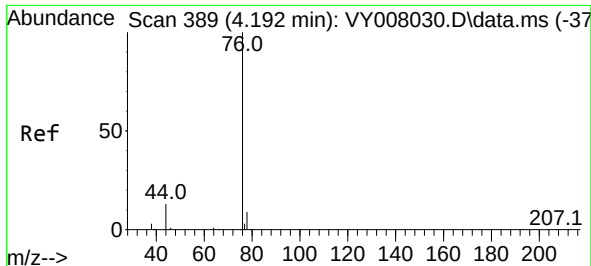
Tgt Ion: 53 Resp: 48770
Ion Ratio Lower Upper
53 100
52 81.3 67.0 100.4
51 37.3 29.8 44.6



#16
Acetone
Concen: 96.043 ug/l
RT: 3.942 min Scan# 348
Delta R.T. -0.006 min
Lab File: VY008037.D
Acq: 26 Mar 2022 11:45

Tgt Ion: 43 Resp: 37488
Ion Ratio Lower Upper
43 100
58 32.8 22.0 33.0

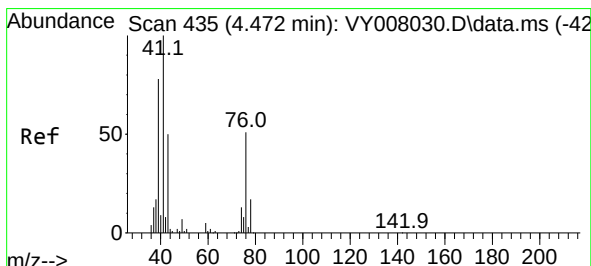
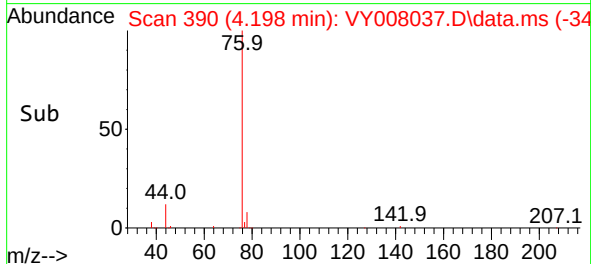
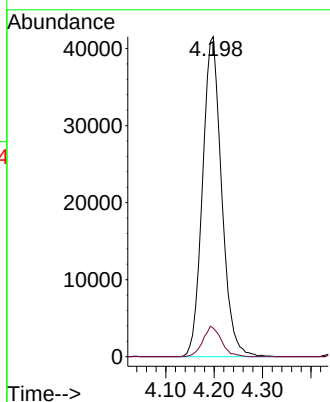
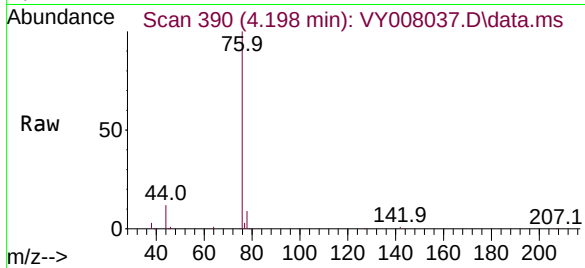




#17
Carbon Disulfide
Concen: 22.296 ug/l
RT: 4.198 min Scan# 390
Delta R.T. 0.006 min
Lab File: VY008037.D
Acq: 26 Mar 2022 11:45

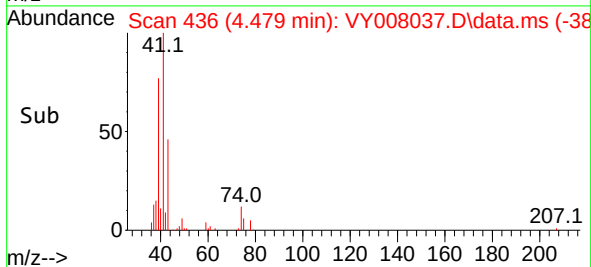
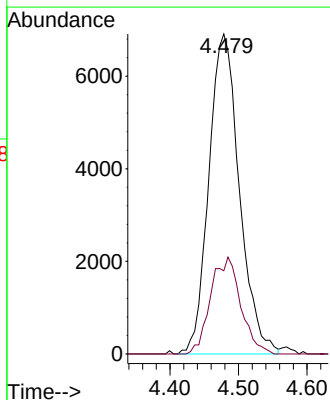
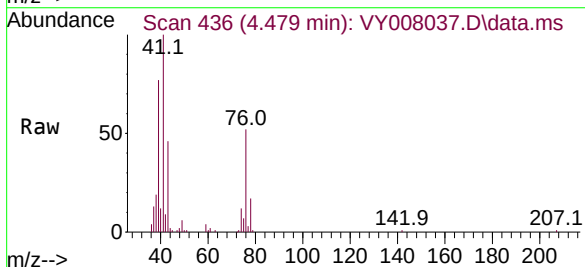
Instrument :
MSVOA_Y
ClientSampleId :
VY0326SBS01

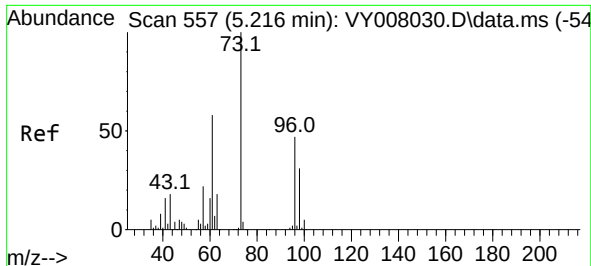
Tgt Ion: 76 Resp: 114087
Ion Ratio Lower Upper
76 100
78 8.9 7.4 11.0



#18
Methyl Acetate
Concen: 15.898 ug/l
RT: 4.479 min Scan# 436
Delta R.T. 0.007 min
Lab File: VY008037.D
Acq: 26 Mar 2022 11:45

Tgt Ion: 43 Resp: 21399
Ion Ratio Lower Upper
43 100
74 29.8 16.6 24.8#

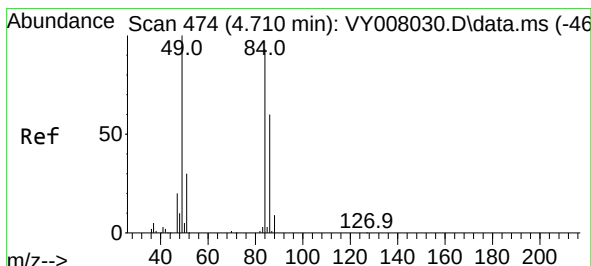
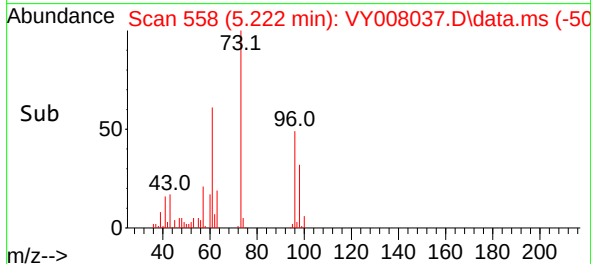
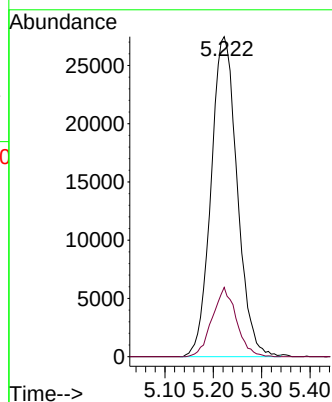
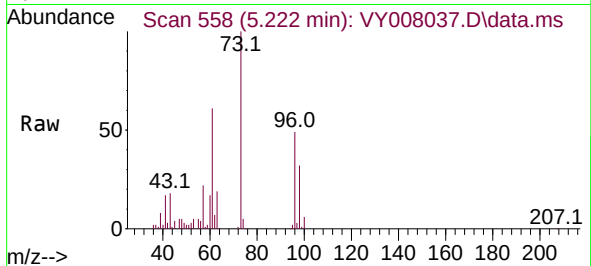




#19
Methyl tert-butyl Ether
Concen: 20.115 ug/l
RT: 5.222 min Scan# 51
Delta R.T. 0.006 min
Lab File: VY008037.D
Acq: 26 Mar 2022 11:45

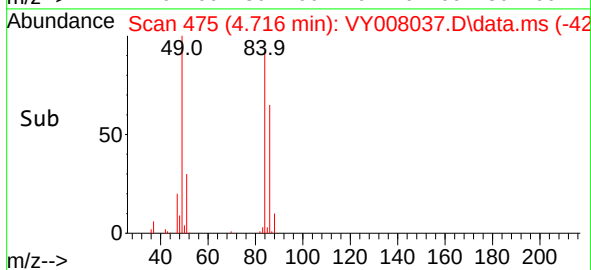
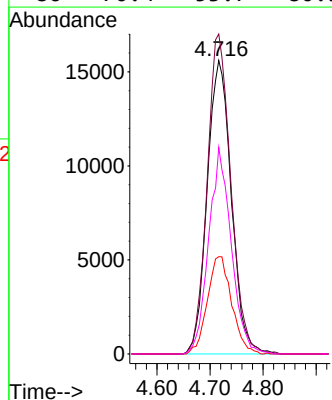
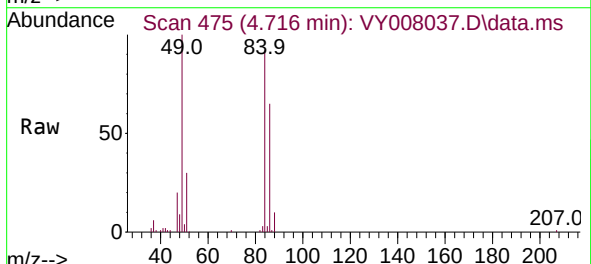
Instrument :
MSVOA_Y
ClientSampleId :
VY0326SBS01

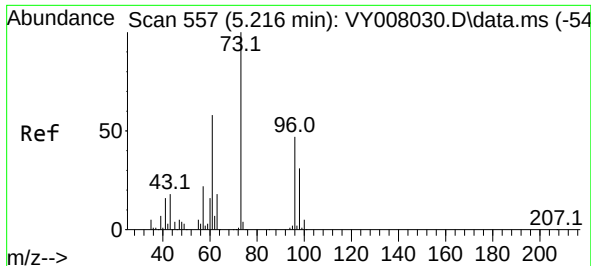
Tgt Ion: 73 Resp: 103230
Ion Ratio Lower Upper
73 100
57 21.7 18.6 27.8



#20
Methylene Chloride
Concen: 22.258 ug/l
RT: 4.716 min Scan# 475
Delta R.T. 0.006 min
Lab File: VY008037.D
Acq: 26 Mar 2022 11:45

Tgt Ion: 84 Resp: 49384
Ion Ratio Lower Upper
84 100
49 109.0 114.4 171.6#
51 33.1 35.3 52.9#
86 70.4 53.7 80.5

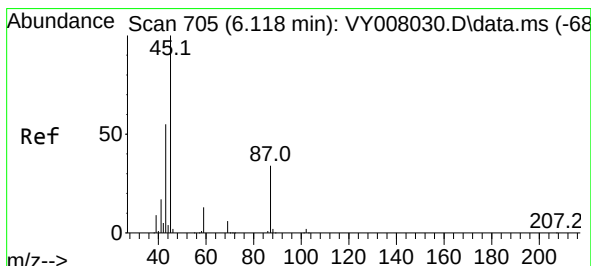
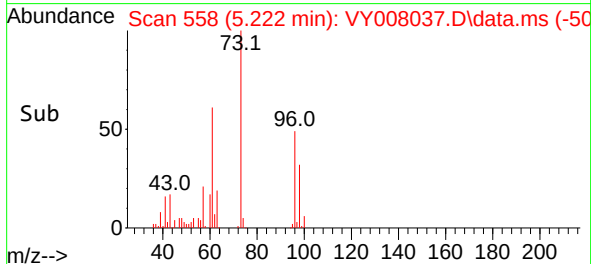
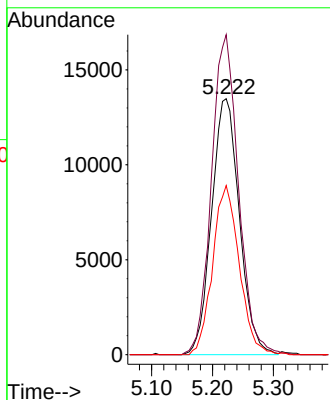
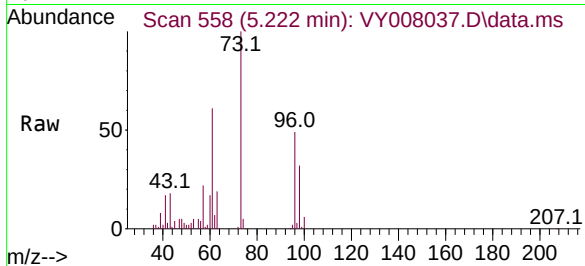




#21
trans-1,2-Dichloroethene
Concen: 20.456 ug/l
RT: 5.222 min Scan# 51
Delta R.T. 0.006 min
Lab File: VY008037.D
Acq: 26 Mar 2022 11:45

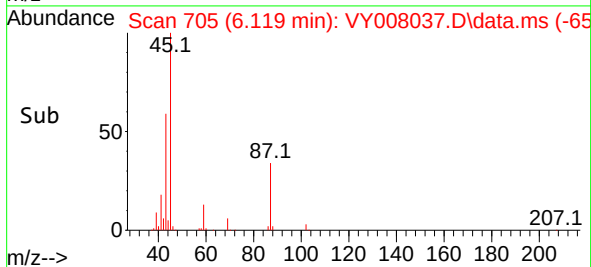
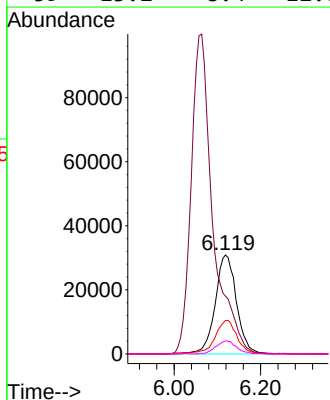
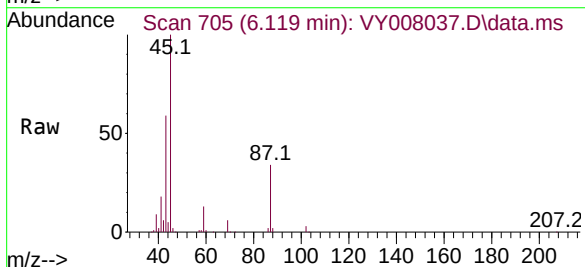
Instrument :
MSVOA_Y
ClientSampleId :
VY0326SBS01

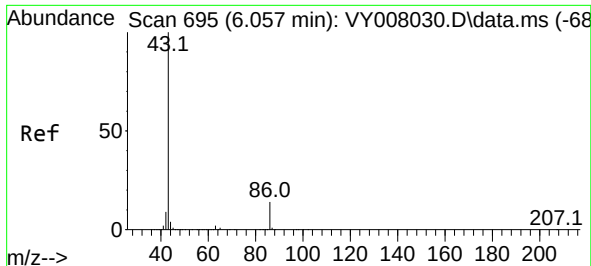
Tgt Ion: 96 Resp: 42773
Ion Ratio Lower Upper
96 100
61 125.0 120.5 180.7
98 66.0 49.8 74.8



#22
Diisopropyl ether
Concen: 20.606 ug/l
RT: 6.119 min Scan# 705
Delta R.T. 0.001 min
Lab File: VY008037.D
Acq: 26 Mar 2022 11:45

Tgt Ion: 45 Resp: 105335
Ion Ratio Lower Upper
45 100
43 57.9 49.3 73.9
87 33.8 19.2 28.8#
59 13.2 8.4 12.6#

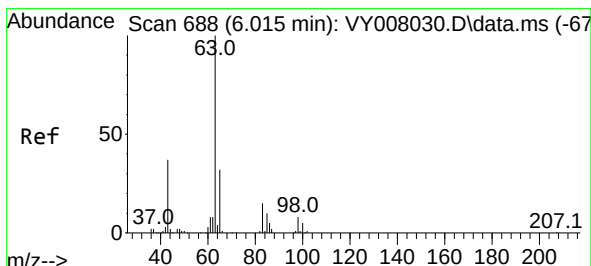
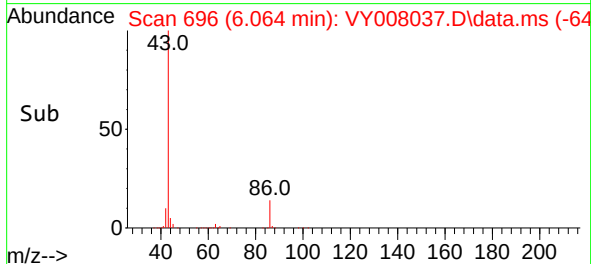
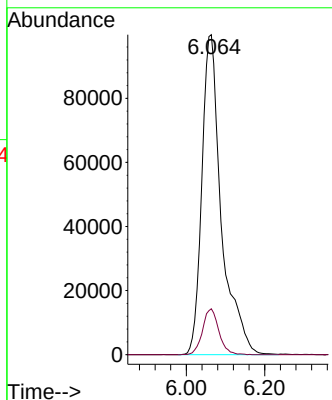
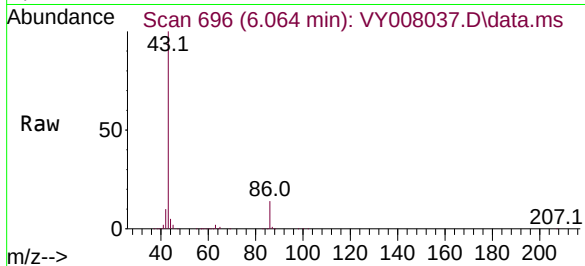




#23
 Vinyl Acetate
 Concen: 109.300 ug/l
 RT: 6.064 min Scan# 696
 Delta R.T. 0.007 min
 Lab File: VY008037.D
 Acq: 26 Mar 2022 11:45

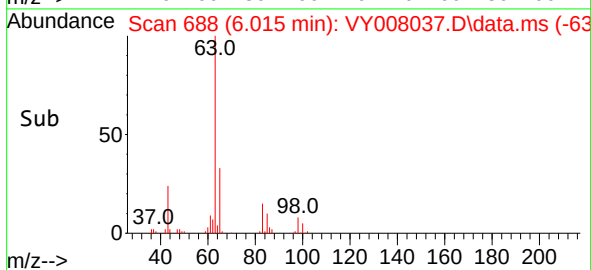
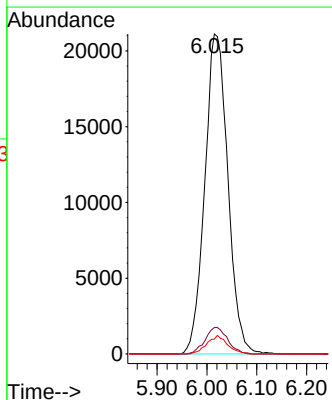
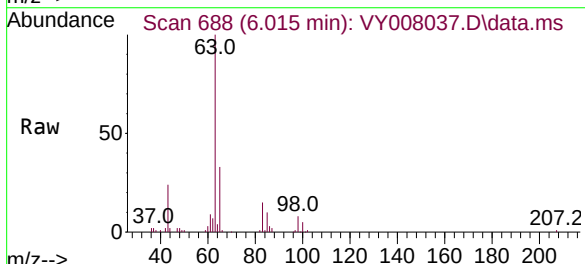
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0326SBS01

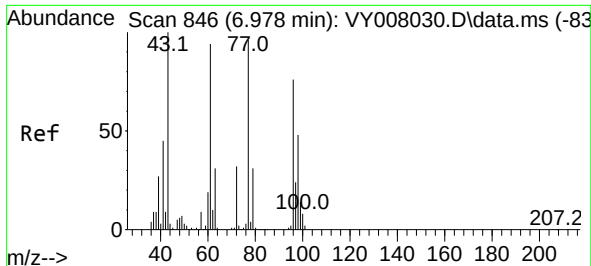
Tgt Ion: 43 Resp: 346199
 Ion Ratio Lower Upper
 43 100
 86 14.3 7.1 10.7#



#24
 1,1-Dichloroethane
 Concen: 20.051 ug/l
 RT: 6.015 min Scan# 688
 Delta R.T. -0.000 min
 Lab File: VY008037.D
 Acq: 26 Mar 2022 11:45

Tgt Ion: 63 Resp: 67857
 Ion Ratio Lower Upper
 63 100
 98 8.3 3.6 10.8
 100 4.6 2.0 5.8





#25

2-Butanone

Concen: 100.091 ug/l

RT: 6.984 min Scan# 847

Delta R.T. 0.006 min

Lab File: VY008037.D

Acq: 26 Mar 2022 11:45

Instrument :

MSVOA_Y

ClientSampleId :

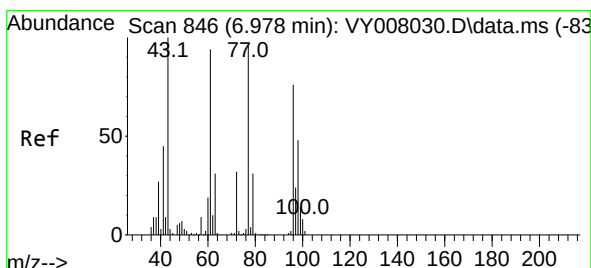
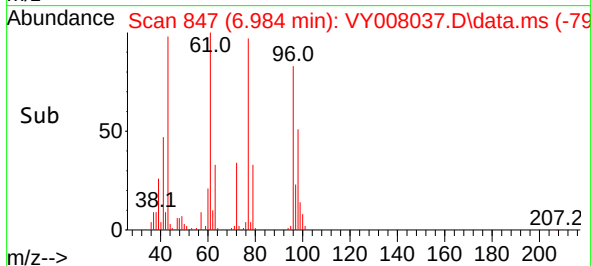
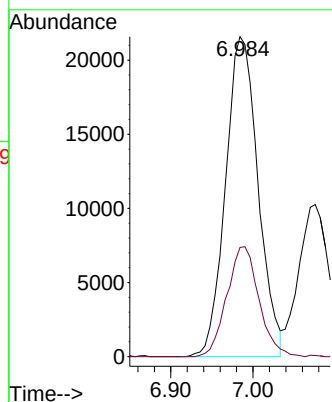
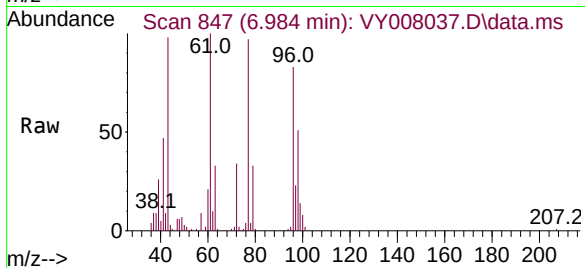
VY0326SBS01

Tgt Ion: 43 Resp: 59453

Ion Ratio Lower Upper

43 100

72 34.2 17.7 26.5#



#26

2,2-Dichloropropane

Concen: 20.017 ug/l

RT: 6.984 min Scan# 847

Delta R.T. 0.006 min

Lab File: VY008037.D

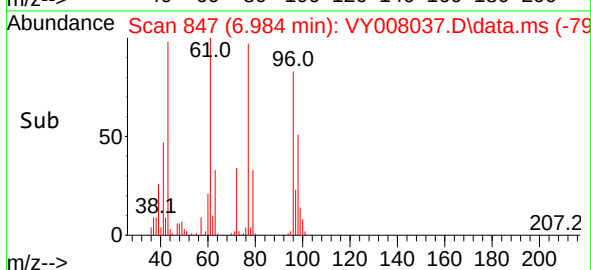
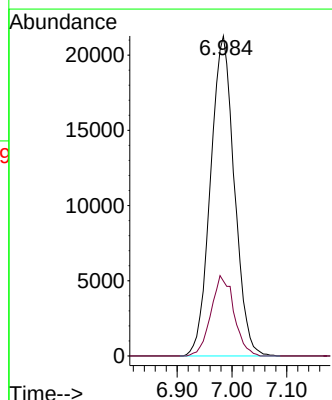
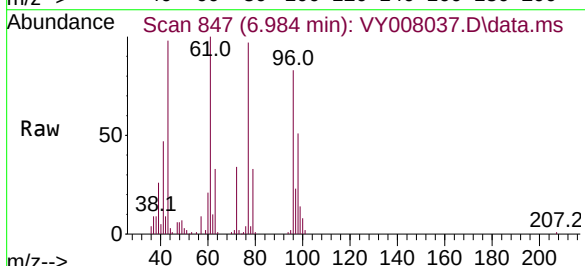
Acq: 26 Mar 2022 11:45

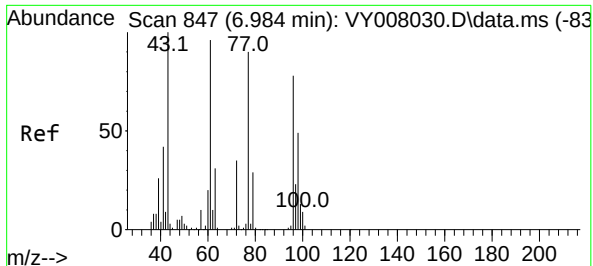
Tgt Ion: 77 Resp: 64154

Ion Ratio Lower Upper

77 100

97 24.3 10.4 31.4





#27

cis-1,2-Dichloroethene

Concen: 20.195 ug/l

RT: 6.984 min Scan# 847

Delta R.T. 0.000 min

Lab File: VY008037.D

Acq: 26 Mar 2022 11:45

Instrument :

MSVOA_Y

ClientSampleId :

VY0326SBS01

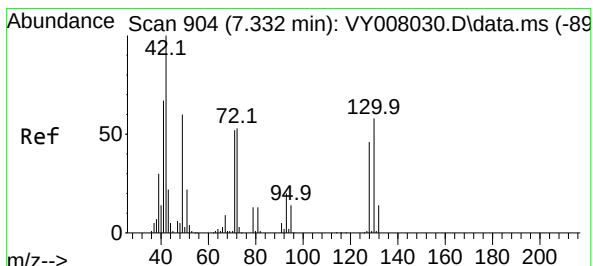
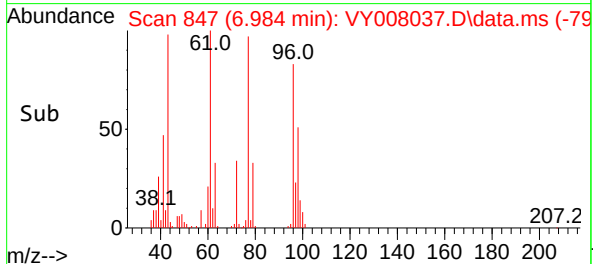
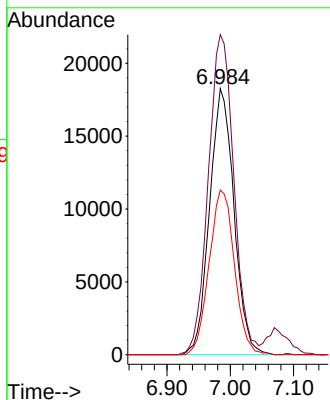
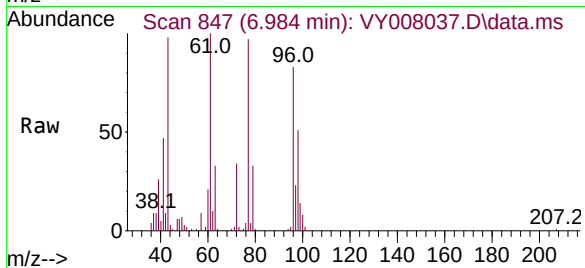
Tgt Ion: 96 Resp: 48948

Ion Ratio Lower Upper

96 100

61 125.8 0.0 319.8

98 64.1 0.0 127.0



#28

Bromochloromethane

Concen: 21.286 ug/l

RT: 7.332 min Scan# 904

Delta R.T. -0.000 min

Lab File: VY008037.D

Acq: 26 Mar 2022 11:45

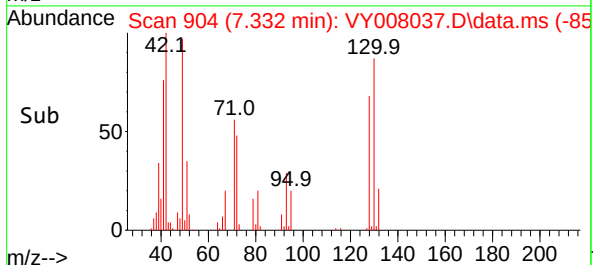
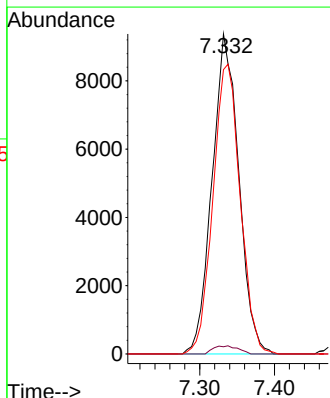
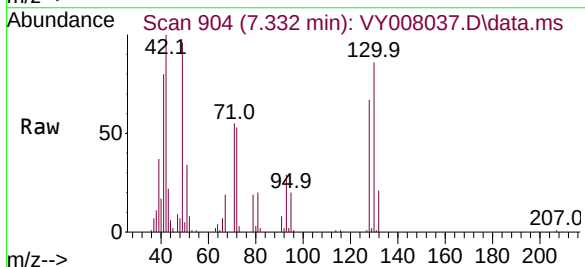
Tgt Ion: 49 Resp: 23292

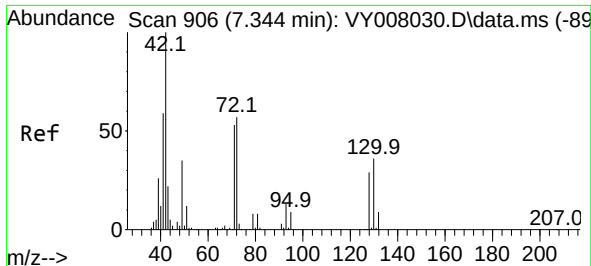
Ion Ratio Lower Upper

49 100

129 2.4 0.0 2.2#

130 92.2 55.4 83.0#





#29

Tetrahydrofuran

Concen: 102.957 ug/l

RT: 7.350 min Scan# 906

Delta R.T. 0.006 min

Lab File: VY008037.D

Acq: 26 Mar 2022 11:45

Instrument :

MSVOA_Y

ClientSampleId :

VY0326SBS01

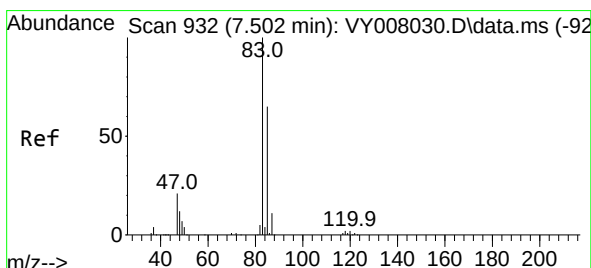
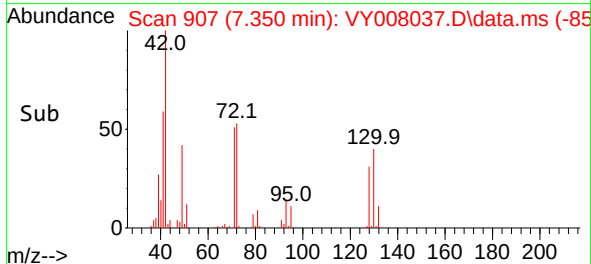
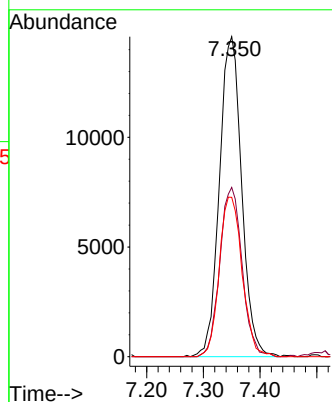
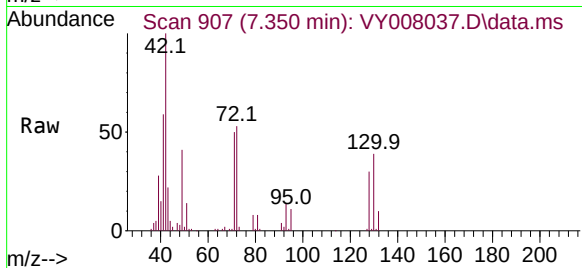
Tgt Ion: 42 Resp: 39759

Ion Ratio Lower Upper

42 100

72 53.0 30.3 45.5#

71 51.2 29.0 43.4#



#30

Chloroform

Concen: 19.961 ug/l

RT: 7.509 min Scan# 933

Delta R.T. 0.007 min

Lab File: VY008037.D

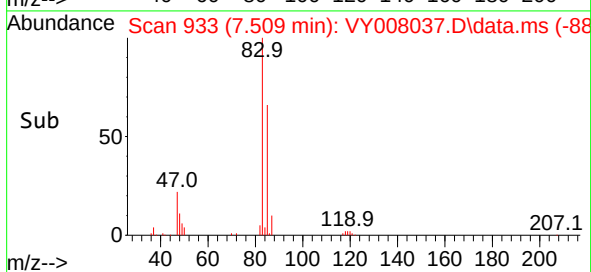
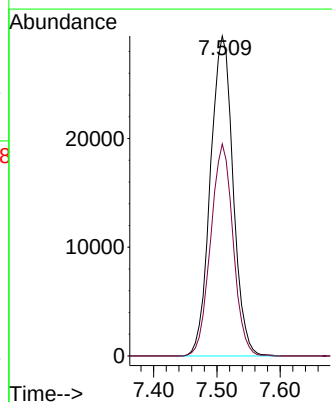
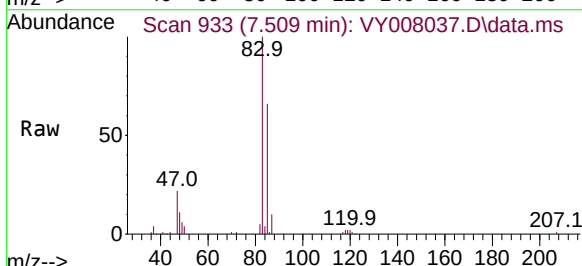
Acq: 26 Mar 2022 11:45

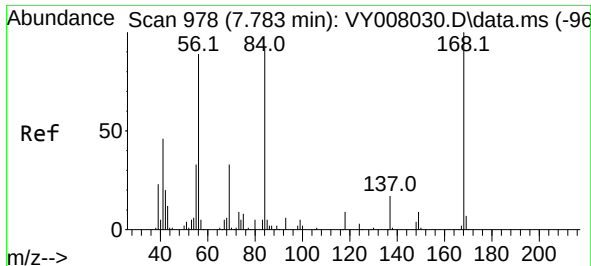
Tgt Ion: 83 Resp: 73144

Ion Ratio Lower Upper

83 100

85 66.3 51.8 77.6

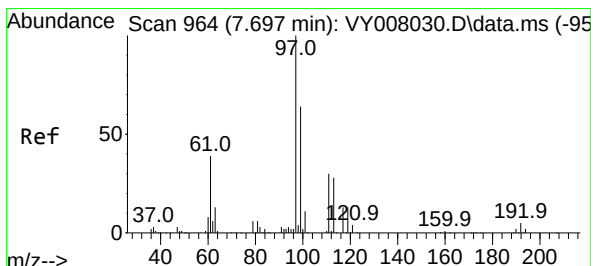
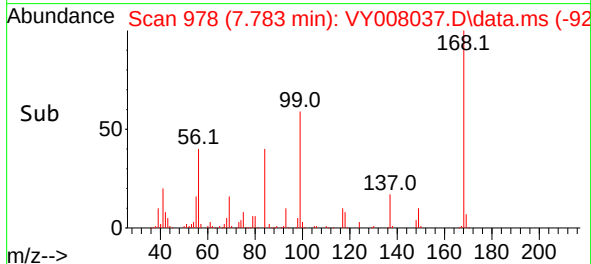
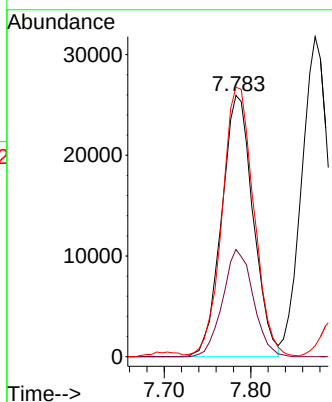
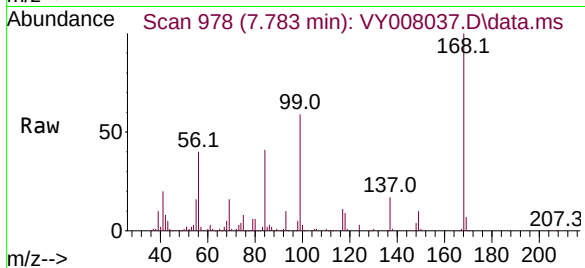




#31
Cyclohexane
Concen: 20.526 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY008037.D
Acq: 26 Mar 2022 11:45

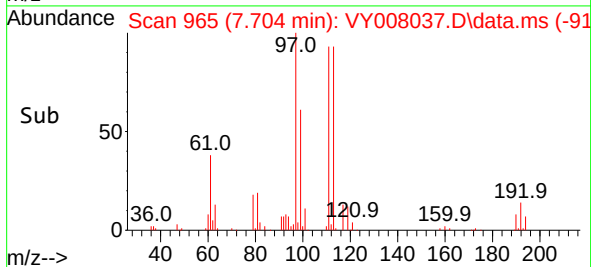
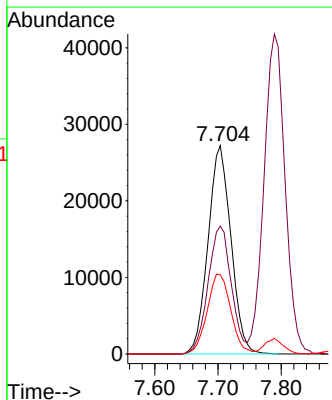
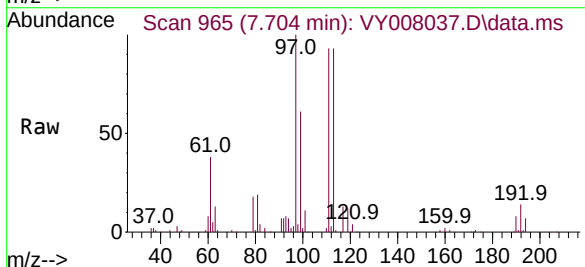
Instrument :
MSVOA_Y
ClientSampleId :
VY0326SBS01

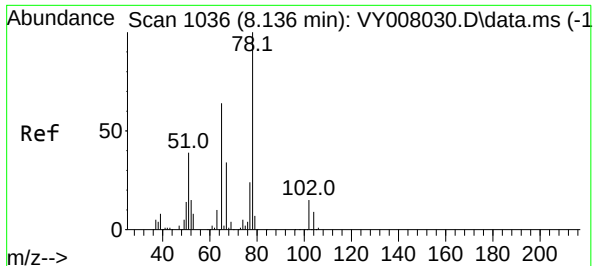
Tgt Ion: 56 Resp: 65519
Ion Ratio Lower Upper
56 100
69 41.0 26.7 40.1#
84 101.7 67.2 100.8#



#32
1,1,1-Trichloroethane
Concen: 20.203 ug/l
RT: 7.704 min Scan# 965
Delta R.T. 0.007 min
Lab File: VY008037.D
Acq: 26 Mar 2022 11:45

Tgt Ion: 97 Resp: 68401
Ion Ratio Lower Upper
97 100
99 62.5 50.7 76.1
61 39.7 37.6 56.4





#33

1,2-Dichloroethane-d4

Concen: 50.852 ug/l

RT: 8.143 min Scan# 1

Delta R.T. 0.007 min

Lab File: VY008037.D

Acq: 26 Mar 2022 11:45

Instrument :

MSVOA_Y

ClientSampleId :

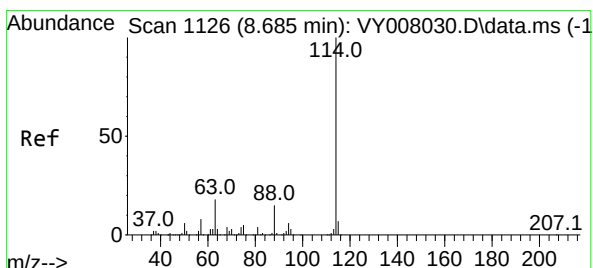
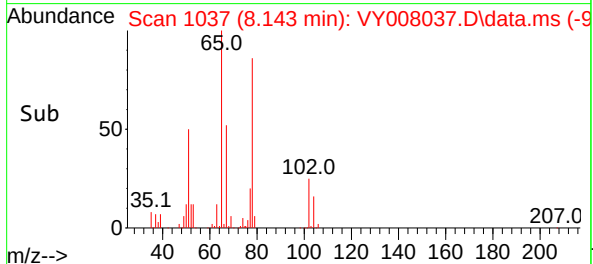
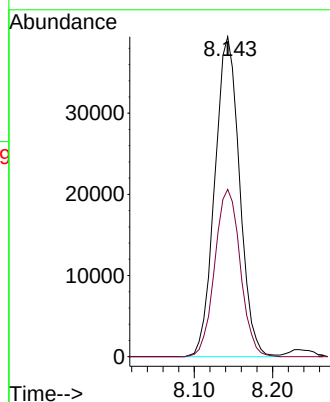
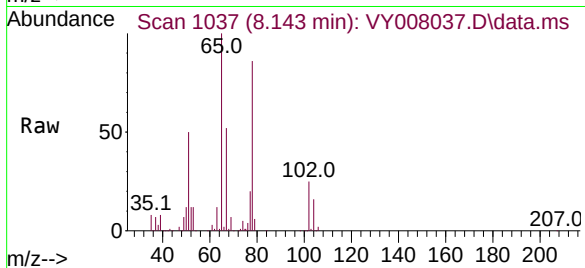
VY0326SBS01

Tgt Ion: 65 Resp: 86838

Ion Ratio Lower Upper

65 100

67 53.7 0.0 99.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.691 min Scan# 1127

Delta R.T. 0.006 min

Lab File: VY008037.D

Acq: 26 Mar 2022 11:45

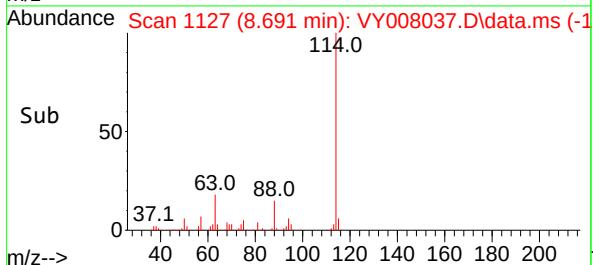
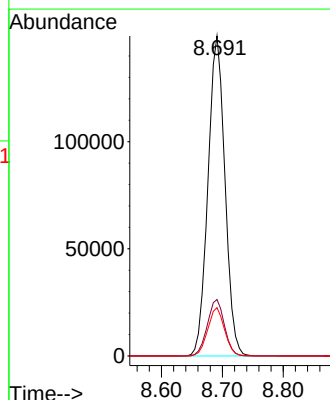
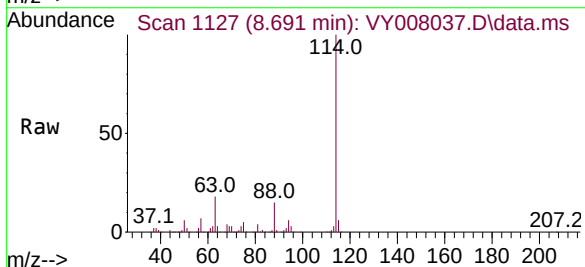
Tgt Ion: 114 Resp: 289081

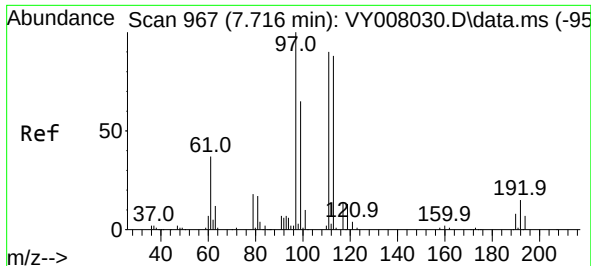
Ion Ratio Lower Upper

114 100

63 17.6 0.0 43.2

88 15.1 0.0 31.8

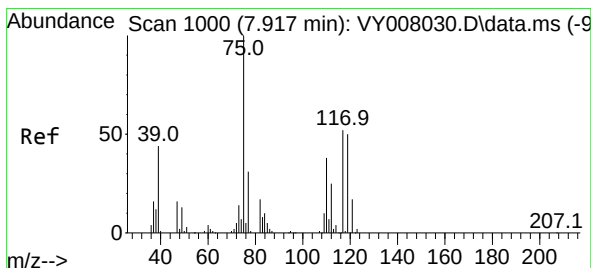
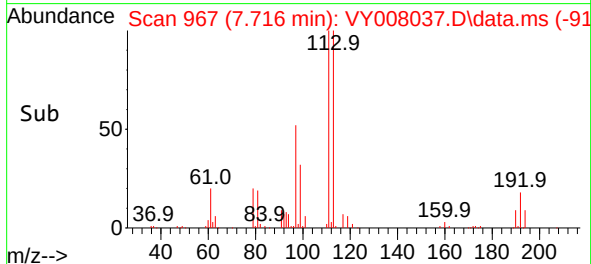
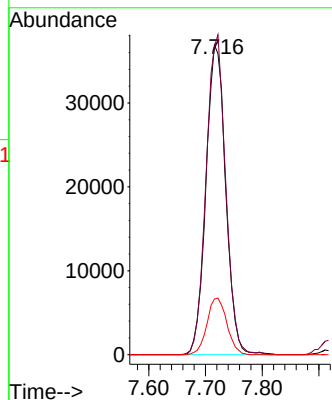
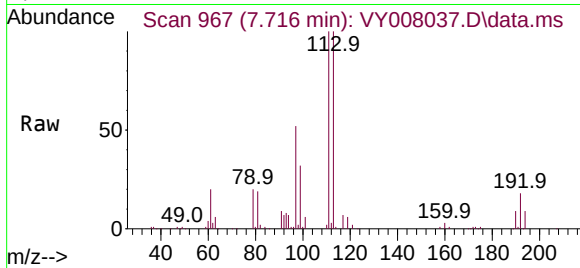




#35
Dibromofluoromethane
Concen: 49.230 ug/l
RT: 7.716 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY008037.D
Acq: 26 Mar 2022 11:45

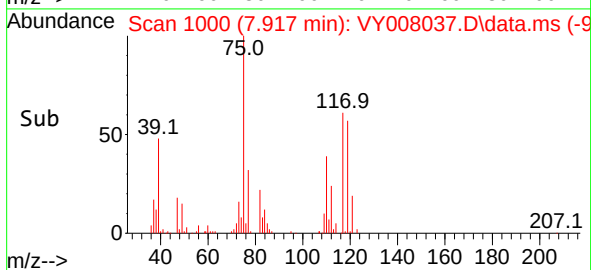
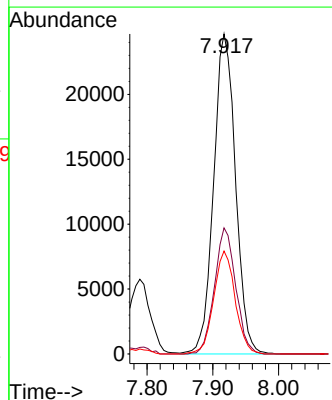
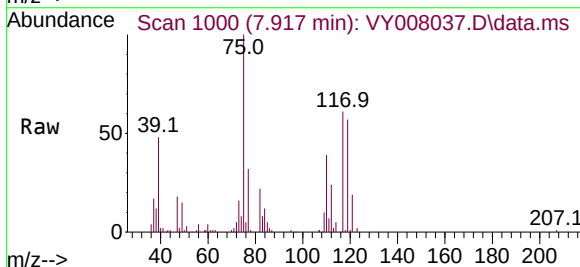
Instrument :
MSVOA_Y
ClientSampleId :
VY0326SBS01

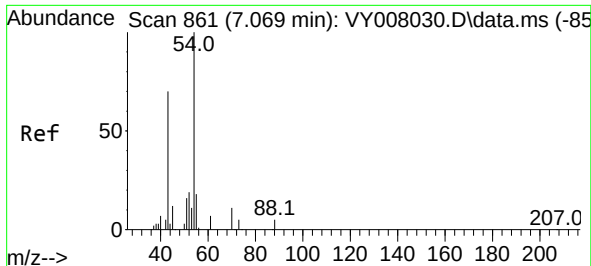
Tgt Ion:113 Resp: 89227
Ion Ratio Lower Upper
113 100
111 102.5 82.6 124.0
192 18.4 17.6 26.4



#36
1,1-Dichloropropene
Concen: 20.049 ug/l
RT: 7.917 min Scan# 1000
Delta R.T. -0.000 min
Lab File: VY008037.D
Acq: 26 Mar 2022 11:45

Tgt Ion: 75 Resp: 57079
Ion Ratio Lower Upper
75 100
110 38.1 17.1 51.2
77 31.5 24.4 36.6





#37

Ethyl Acetate

Concen: 20.883 ug/l

RT: 7.076 min Scan# 861

Delta R.T. 0.007 min

Lab File: VY008037.D

Acq: 26 Mar 2022 11:45

Instrument :

MSVOA_Y

ClientSampleId :

VY0326SBS01

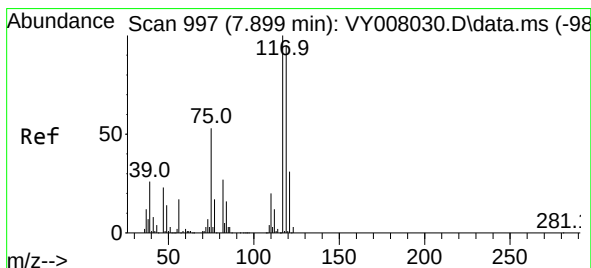
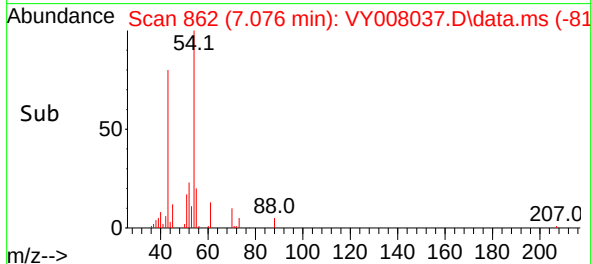
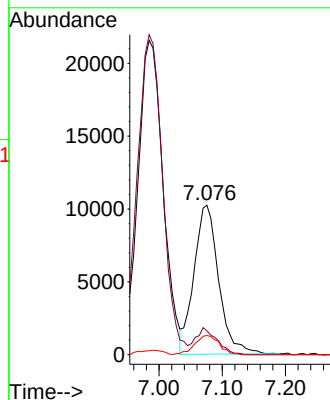
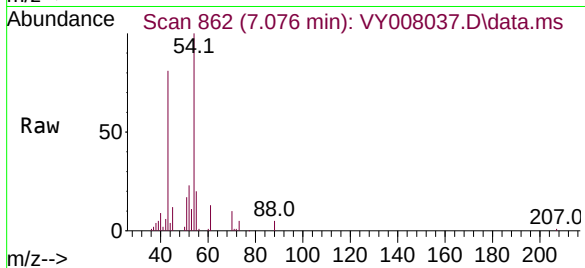
Tgt Ion: 43 Resp: 27774

Ion Ratio Lower Upper

43 100

61 15.5 9.7 14.5#

70 12.7 7.1 10.7#



#38

Carbon Tetrachloride

Concen: 19.786 ug/l

RT: 7.899 min Scan# 997

Delta R.T. -0.000 min

Lab File: VY008037.D

Acq: 26 Mar 2022 11:45

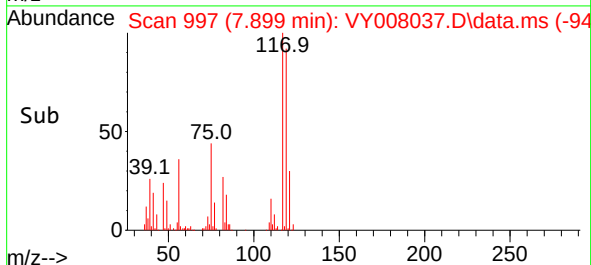
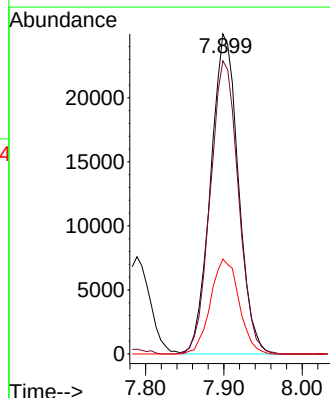
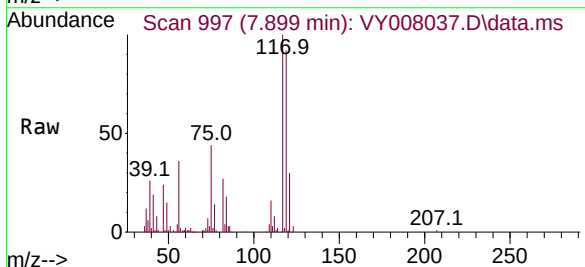
Tgt Ion: 117 Resp: 61389

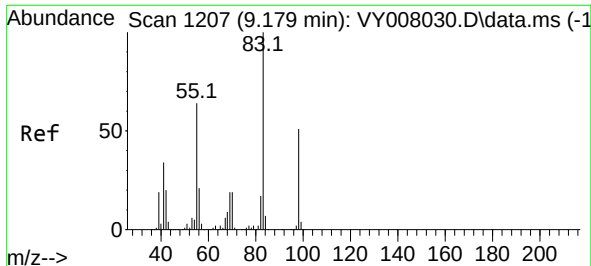
Ion Ratio Lower Upper

117 100

119 91.6 77.9 116.9

121 29.7 24.8 37.2





#39

Methylcyclohexane

Concen: 20.271 ug/l

RT: 9.185 min Scan# 1

Delta R.T. 0.006 min

Lab File: VY008037.D

Acq: 26 Mar 2022 11:45

Instrument :

MSVOA_Y

ClientSampleId :

VY0326SBS01

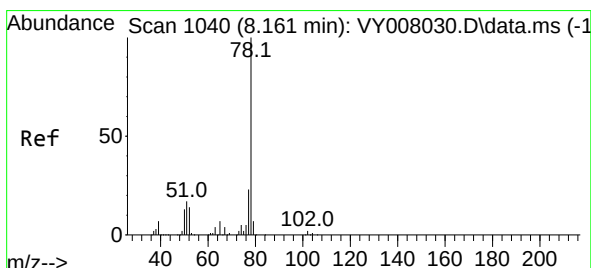
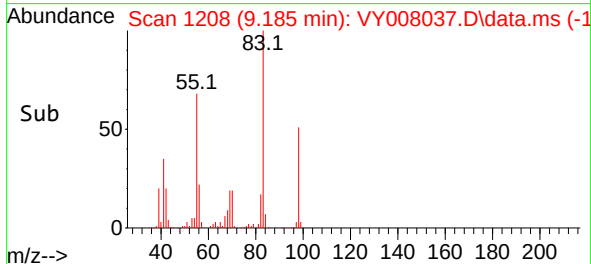
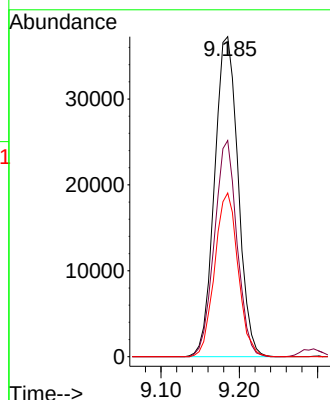
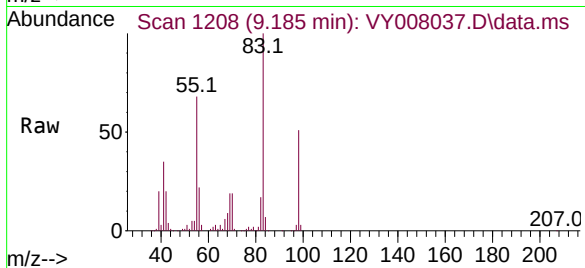
Tgt Ion: 83 Resp: 77898

Ion Ratio Lower Upper

83 100

55 67.6 66.5 99.7

98 51.2 37.9 56.9



#40

Benzene

Concen: 20.162 ug/l

RT: 8.161 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VY008037.D

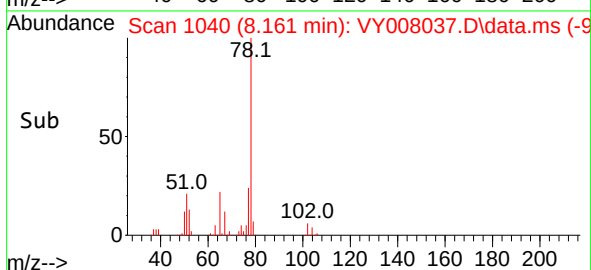
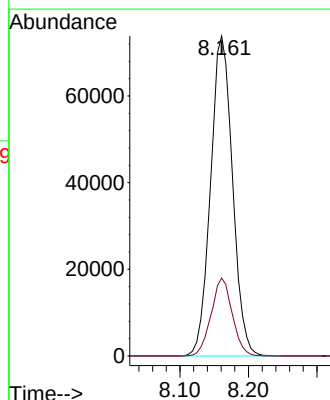
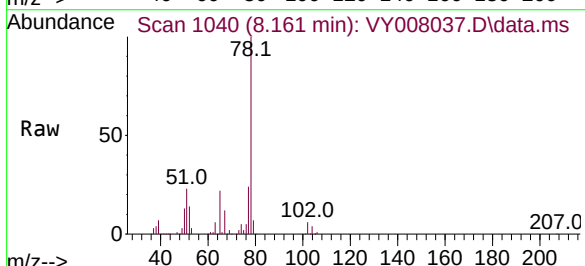
Acq: 26 Mar 2022 11:45

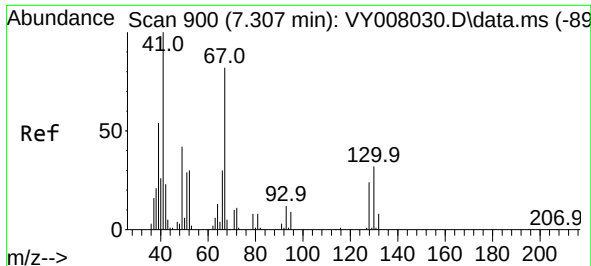
Tgt Ion: 78 Resp: 164199

Ion Ratio Lower Upper

78 100

77 24.3 20.4 30.6

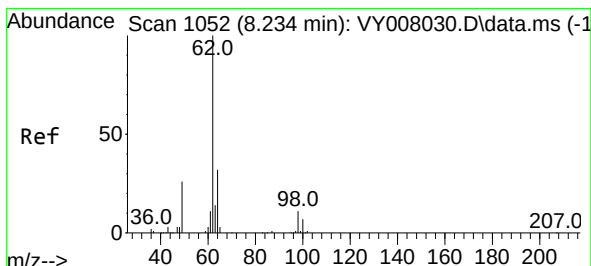
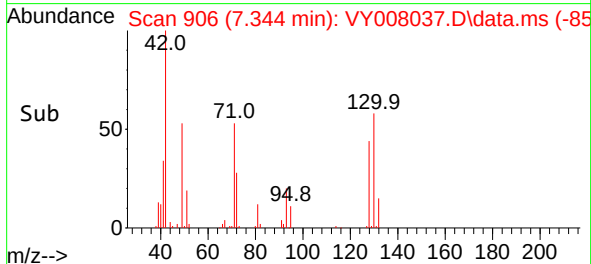
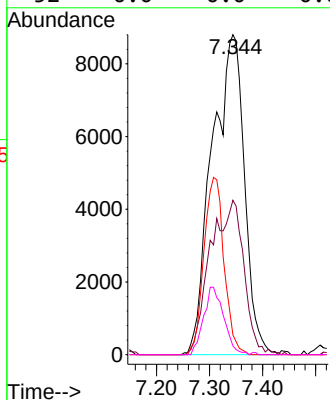
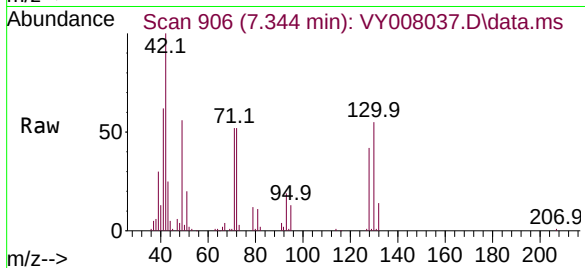




#41
Methacrylonitrile
Concen: 55.775 ug/l
RT: 7.344 min Scan# 900
Delta R.T. 0.037 min
Lab File: VY008037.D
Acq: 26 Mar 2022 11:45

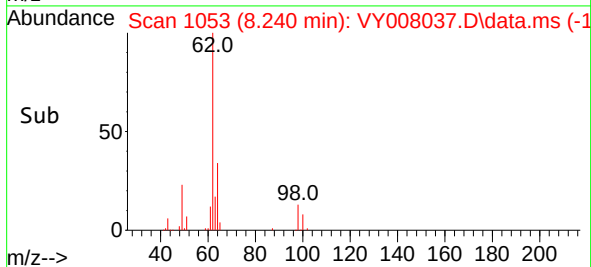
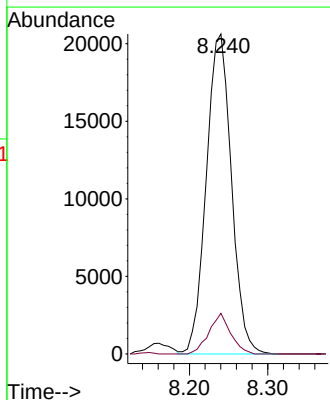
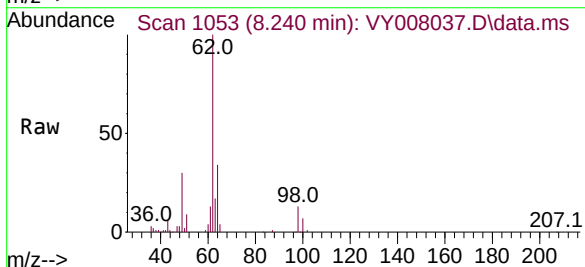
Instrument :
MSVOA_Y
ClientSampleId :
VY0326SBS01

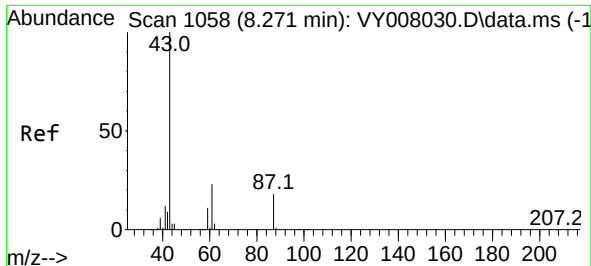
Tgt Ion: 41 Resp: 37248
Ion Ratio Lower Upper
41 100
39 50.1 92.9 139.3#
67 0.0 0.0 0.0
52 0.0 0.0 0.0



#42
1,2-Dichloroethane
Concen: 20.141 ug/l
RT: 8.240 min Scan# 1053
Delta R.T. 0.006 min
Lab File: VY008037.D
Acq: 26 Mar 2022 11:45

Tgt Ion: 62 Resp: 46012
Ion Ratio Lower Upper
62 100
98 11.0 0.0 14.8

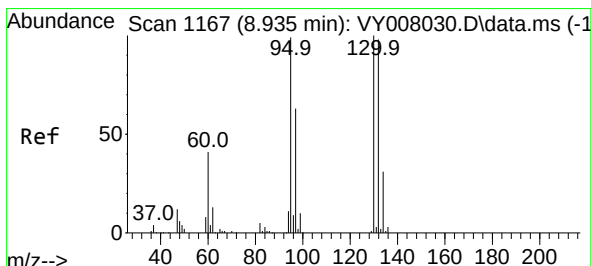
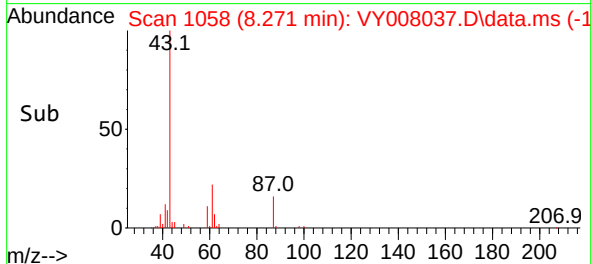
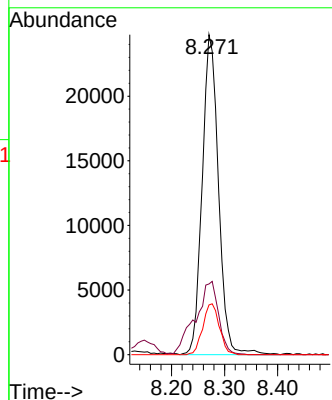
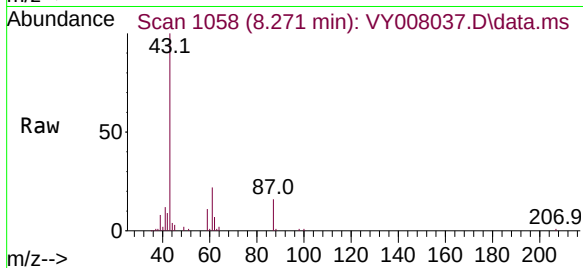




#43
Isopropyl Acetate
Concen: 20.231 ug/l
RT: 8.271 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VY008037.D
Acq: 26 Mar 2022 11:45

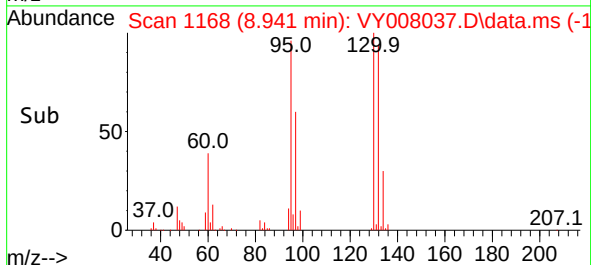
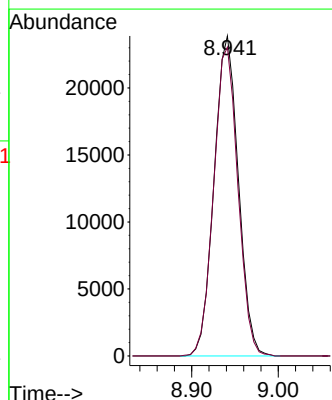
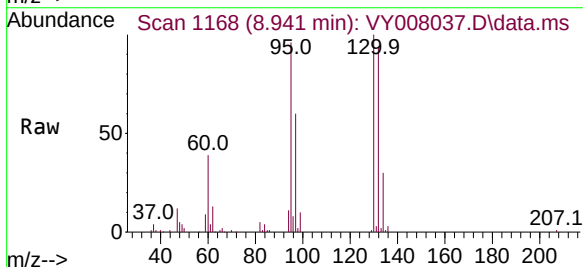
Instrument :
MSVOA_Y
ClientSampleId :
VY0326SBS01

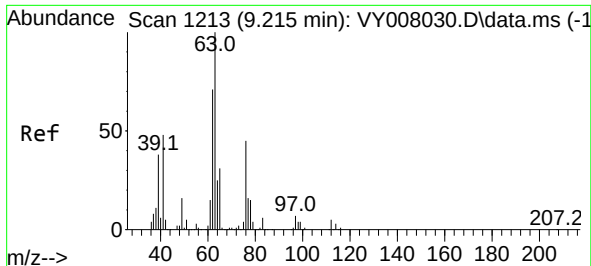
Tgt Ion: 43 Resp: 52822
Ion Ratio Lower Upper
43 100
61 32.7 20.2 30.2#
87 16.2 8.9 13.3#



#44
Trichloroethene
Concen: 19.695 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. 0.006 min
Lab File: VY008037.D
Acq: 26 Mar 2022 11:45

Tgt Ion:130 Resp: 46382
Ion Ratio Lower Upper
130 100
95 96.5 0.0 188.2





#45

1,2-Dichloropropane

Concen: 20.311 ug/l

RT: 9.216 min Scan# 1213

Delta R.T. 0.001 min

Lab File: VY008037.D

Acq: 26 Mar 2022 11:45

Instrument :

MSVOA_Y

ClientSampleId :

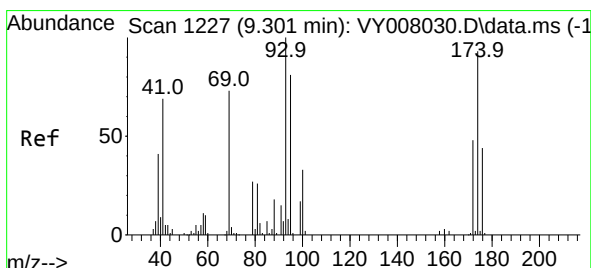
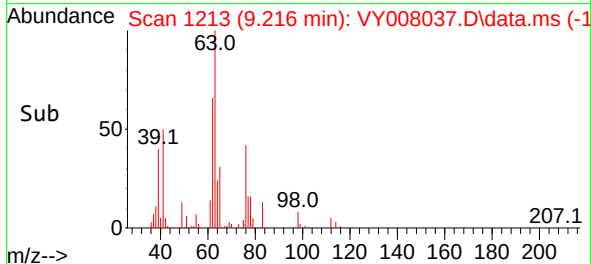
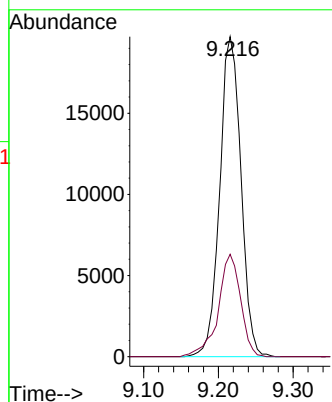
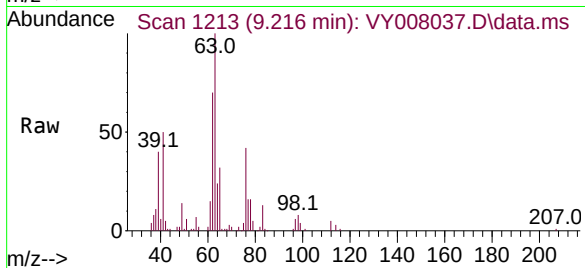
VY0326SBS01

Tgt Ion: 63 Resp: 38982

Ion Ratio Lower Upper

63 100

65 32.0 23.0 34.6



#46

Dibromomethane

Concen: 20.015 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. -0.000 min

Lab File: VY008037.D

Acq: 26 Mar 2022 11:45

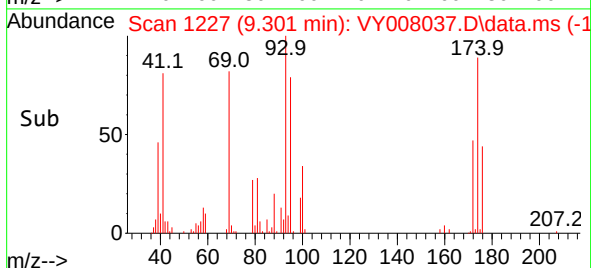
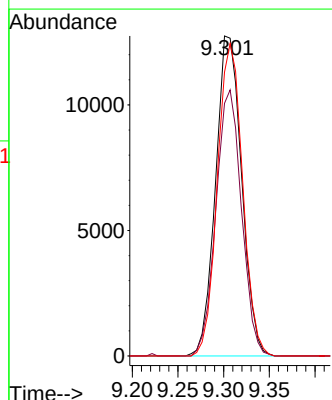
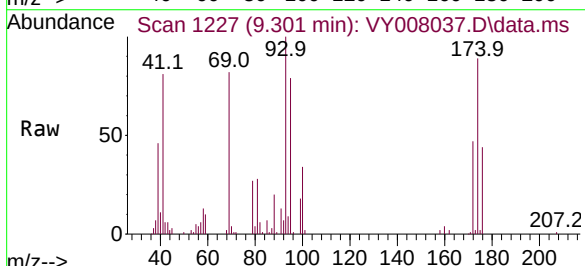
Tgt Ion: 93 Resp: 25259

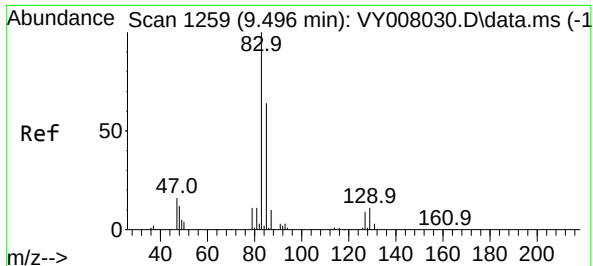
Ion Ratio Lower Upper

93 100

95 81.7 64.3 96.5

174 94.6 83.4 125.0

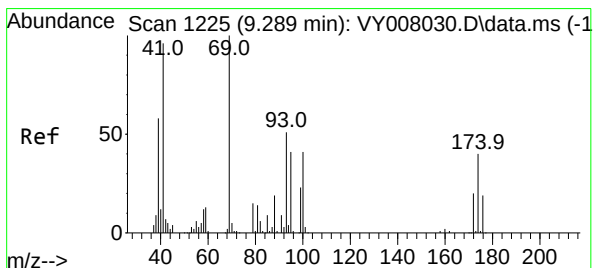
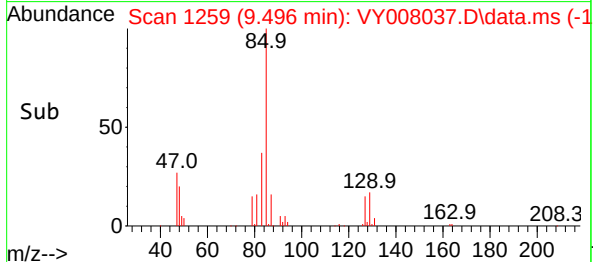
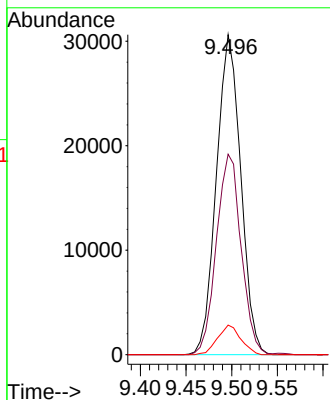
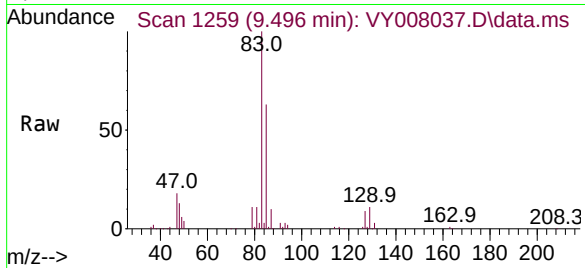




#47
Bromodichloromethane
Concen: 19.692 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. -0.000 min
Lab File: VY008037.D
Acq: 26 Mar 2022 11:45

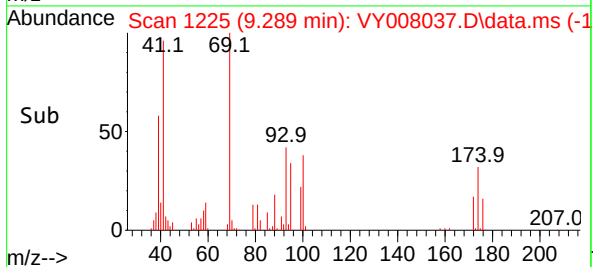
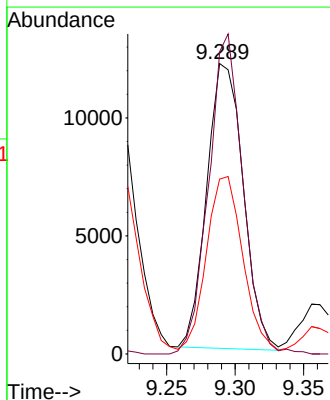
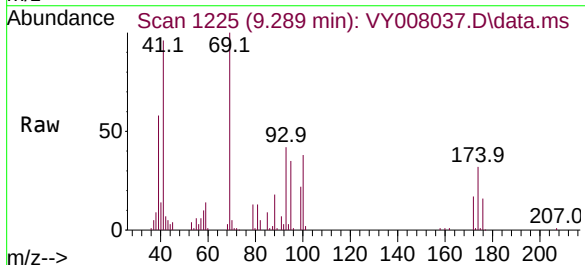
Instrument :
MSVOA_Y
ClientSampleId :
VY0326SBS01

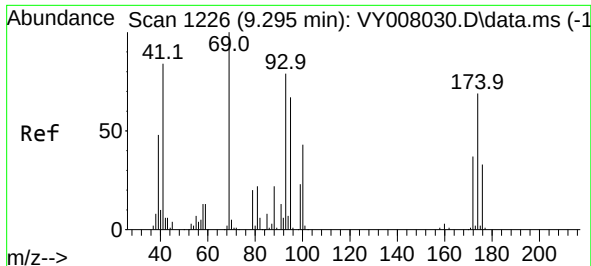
Tgt Ion: 83 Resp: 56825
Ion Ratio Lower Upper
83 100
85 62.7 51.9 77.9
127 9.3 6.6 10.0



#48
Methyl methacrylate
Concen: 19.365 ug/l
RT: 9.289 min Scan# 1225
Delta R.T. -0.000 min
Lab File: VY008037.D
Acq: 26 Mar 2022 11:45

Tgt Ion: 41 Resp: 22394
Ion Ratio Lower Upper
41 100
69 105.4 58.2 87.2#
39 60.5 47.4 71.0

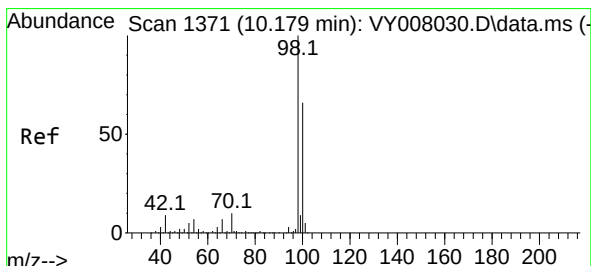
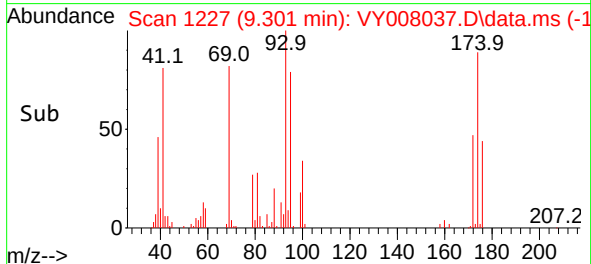
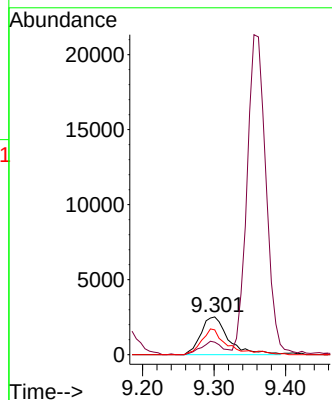
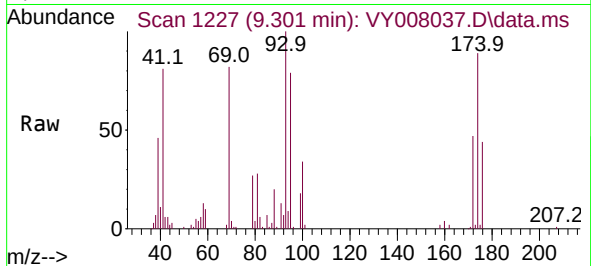




#49
1,4-Dioxane
Concen: 402.763 ug/l
RT: 9.301 min Scan# 1226
Delta R.T. 0.006 min
Lab File: VY008037.D
Acq: 26 Mar 2022 11:45

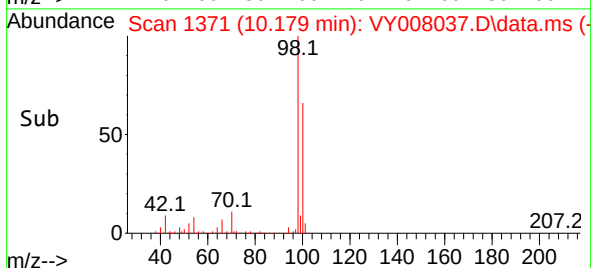
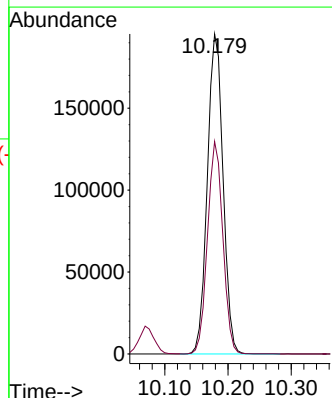
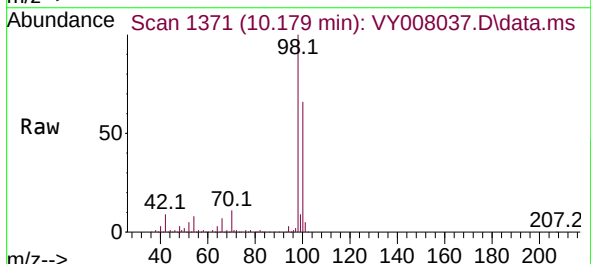
Instrument :
MSVOA_Y
ClientSampleId :
VY0326SBS01

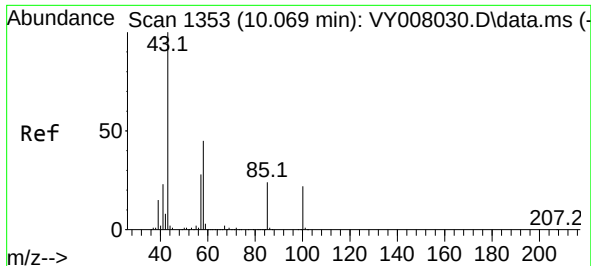
Tgt Ion: 88 Resp: 6757
Ion Ratio Lower Upper
88 100
43 26.5 32.8 49.2#
58 59.1 59.8 89.6#



#50
Toluene-d8
Concen: 49.393 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. -0.000 min
Lab File: VY008037.D
Acq: 26 Mar 2022 11:45

Tgt Ion: 98 Resp: 337275
Ion Ratio Lower Upper
98 100
100 64.9 50.2 75.2

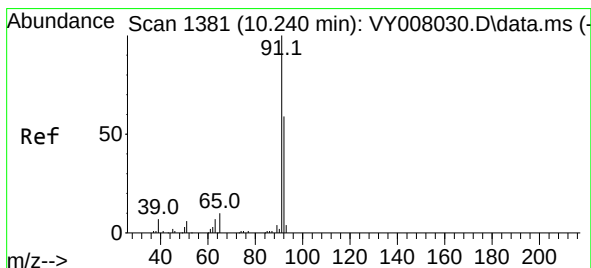
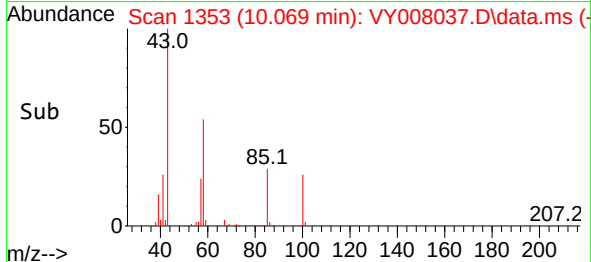
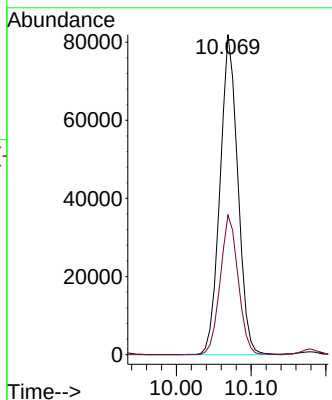
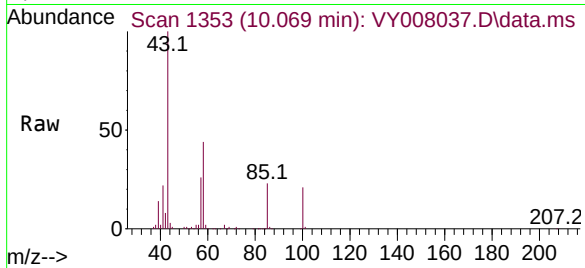




#51
4-Methyl-2-Pentanone
Concen: 103.101 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. 0.000 min
Lab File: VY008037.D
Acq: 26 Mar 2022 11:45

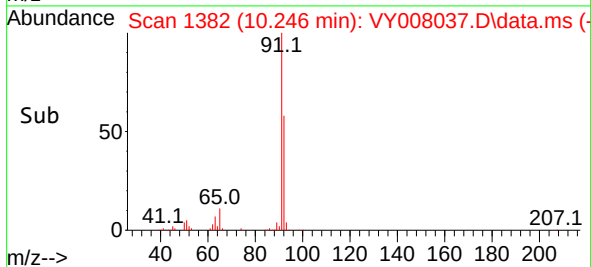
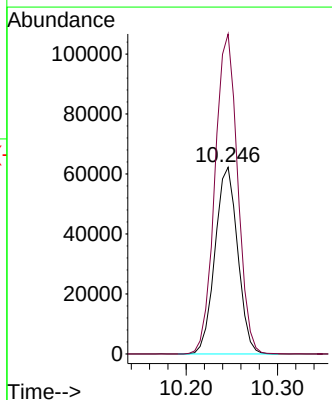
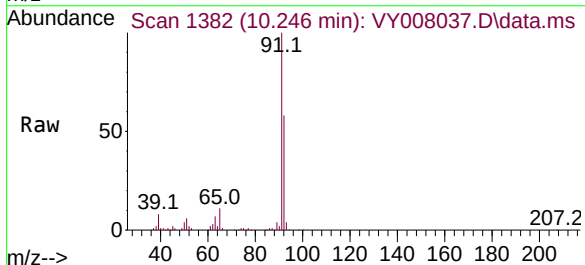
Instrument :
MSVOA_Y
ClientSampleId :
VY0326SBS01

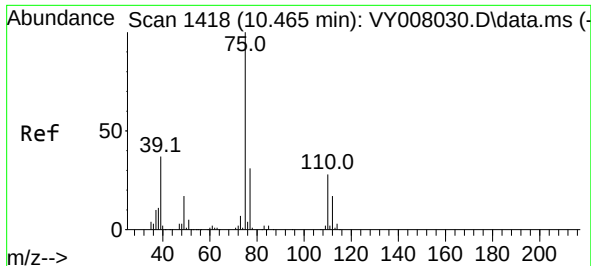
Tgt Ion: 43 Resp: 135766
Ion Ratio Lower Upper
43 100
58 44.0 28.1 42.1#



#52
Toluene
Concen: 20.058 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. 0.006 min
Lab File: VY008037.D
Acq: 26 Mar 2022 11:45

Tgt Ion: 92 Resp: 107126
Ion Ratio Lower Upper
92 100
91 171.9 142.6 213.8

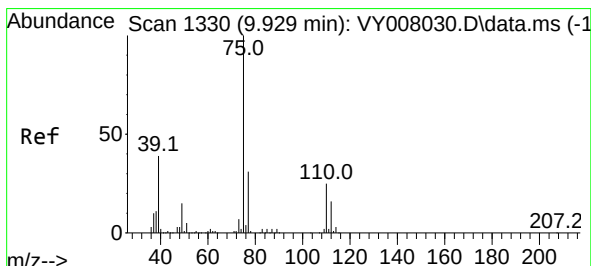
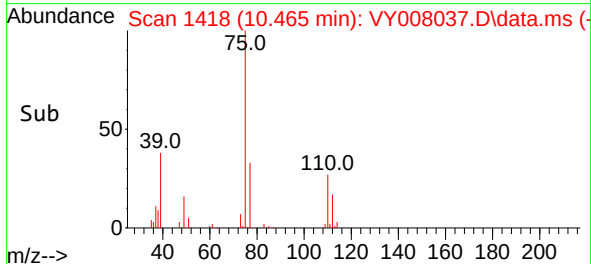
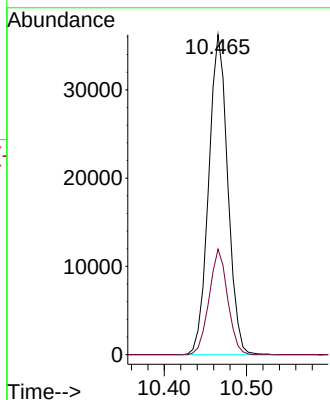
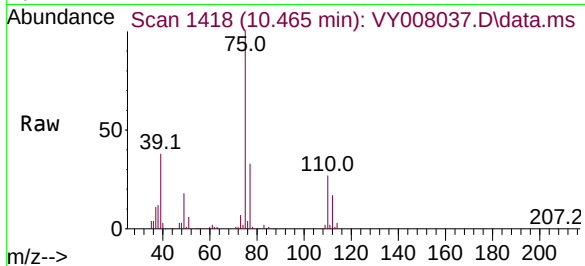




#53
 t-1,3-Dichloropropene
 Concen: 19.745 ug/l
 RT: 10.465 min Scan# 1418
 Delta R.T. 0.000 min
 Lab File: VY008037.D
 Acq: 26 Mar 2022 11:45

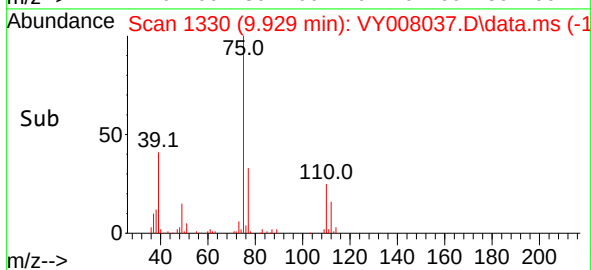
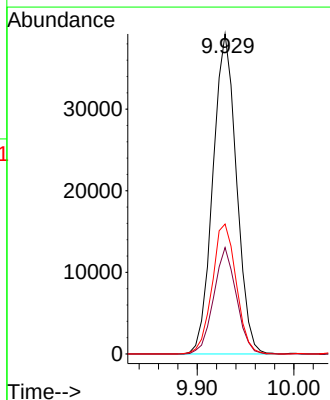
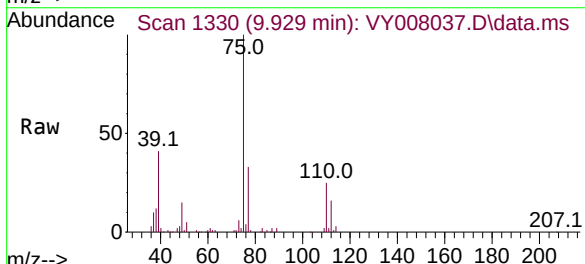
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0326SBS01

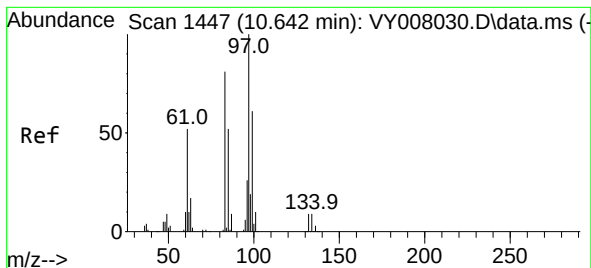
Tgt Ion: 75 Resp: 58407
 Ion Ratio Lower Upper
 75 100
 77 33.0 25.4 38.2



#54
 cis-1,3-Dichloropropene
 Concen: 19.818 ug/l
 RT: 9.929 min Scan# 1330
 Delta R.T. -0.000 min
 Lab File: VY008037.D
 Acq: 26 Mar 2022 11:45

Tgt Ion: 75 Resp: 66361
 Ion Ratio Lower Upper
 75 100
 77 33.2 25.6 38.4
 39 40.6 47.6 71.4#





#55

1,1,2-Trichloroethane

Concen: 19.724 ug/l

RT: 10.642 min Scan# 1447

Delta R.T. 0.000 min

Lab File: VY008037.D

Acq: 26 Mar 2022 11:45

Instrument :

MSVOA_Y

ClientSampleId :

VY0326SBS01

Tgt Ion: 97 Resp: 34371

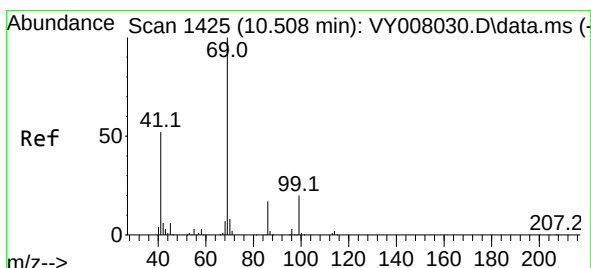
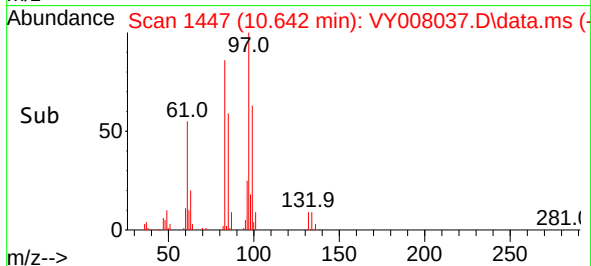
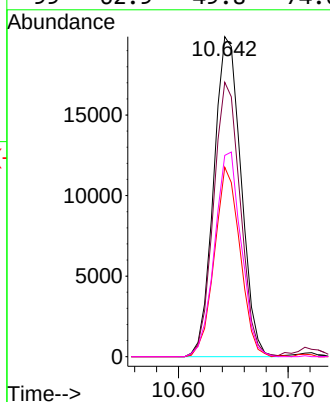
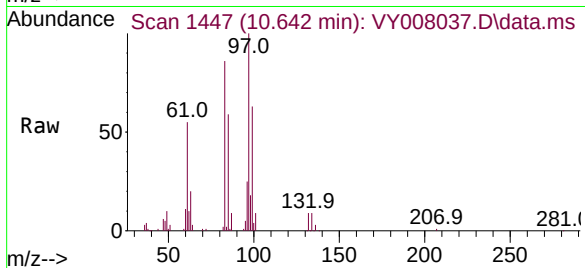
Ion Ratio Lower Upper

97 100

83 85.7 69.8 104.8

85 59.2 44.3 66.5

99 62.9 49.8 74.6



#56

Ethyl methacrylate

Concen: 20.559 ug/l

RT: 10.508 min Scan# 1425

Delta R.T. -0.000 min

Lab File: VY008037.D

Acq: 26 Mar 2022 11:45

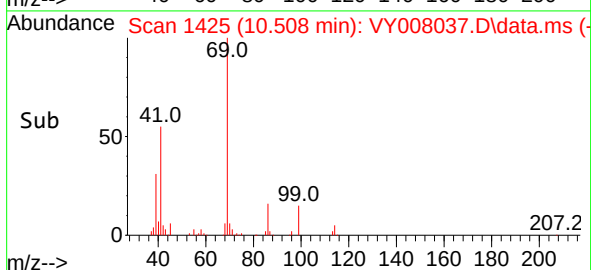
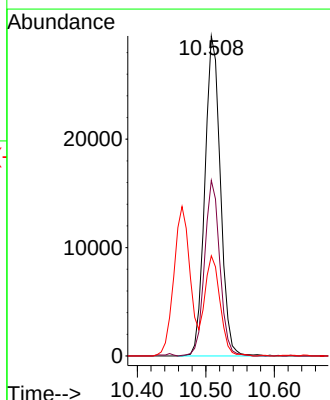
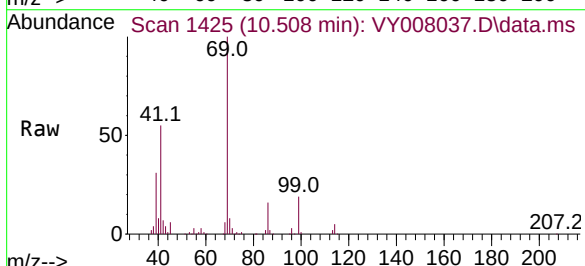
Tgt Ion: 69 Resp: 46733

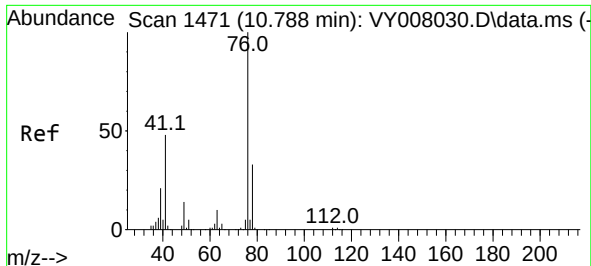
Ion Ratio Lower Upper

69 100

41 53.7 63.4 95.0#

39 30.4 35.8 53.8#





#57

1,3-Dichloropropane

Concen: 19.869 ug/l

RT: 10.788 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VY008037.D

Acq: 26 Mar 2022 11:45

Instrument :

MSVOA_Y

ClientSampleId :

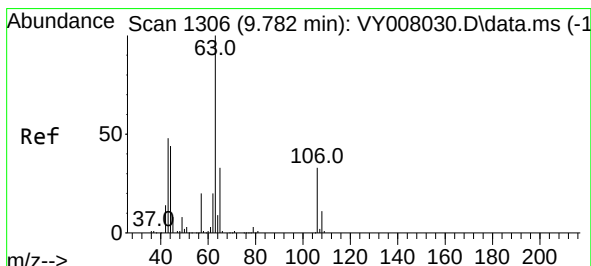
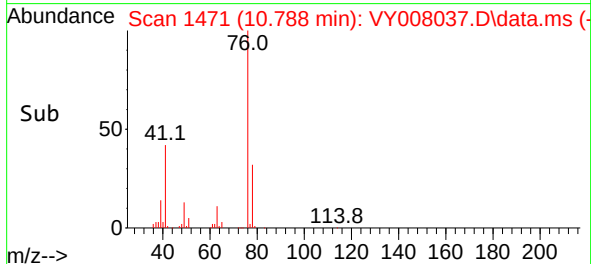
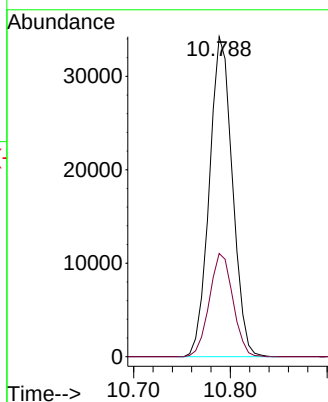
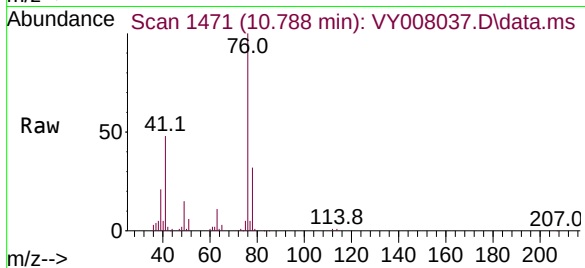
VY0326SBS01

Tgt Ion: 76 Resp: 56666

Ion Ratio Lower Upper

76 100

78 33.0 25.0 37.6



#58

2-Chloroethyl Vinyl ether

Concen: 96.138 ug/l

RT: 9.783 min Scan# 1306

Delta R.T. 0.001 min

Lab File: VY008037.D

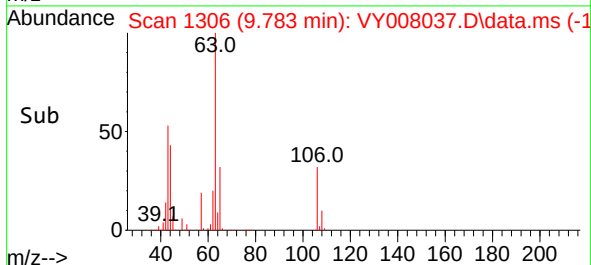
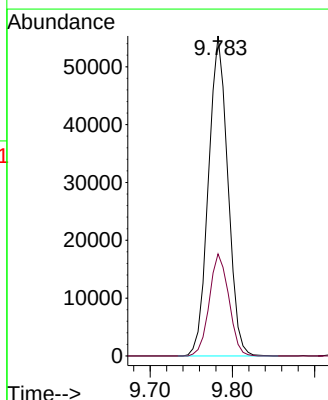
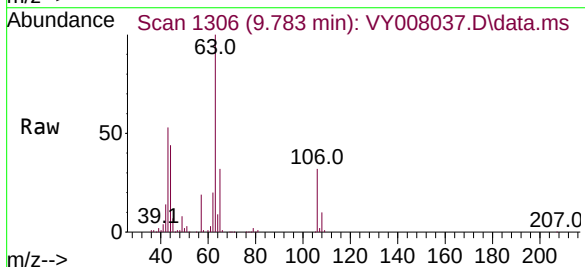
Acq: 26 Mar 2022 11:45

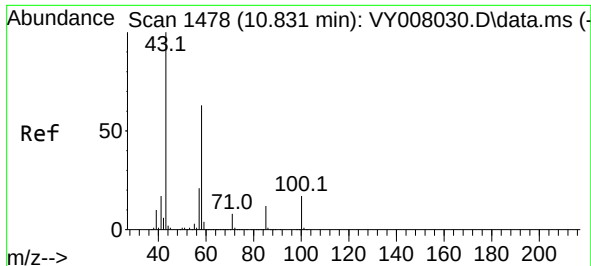
Tgt Ion: 63 Resp: 90544

Ion Ratio Lower Upper

63 100

106 32.0 21.5 32.3

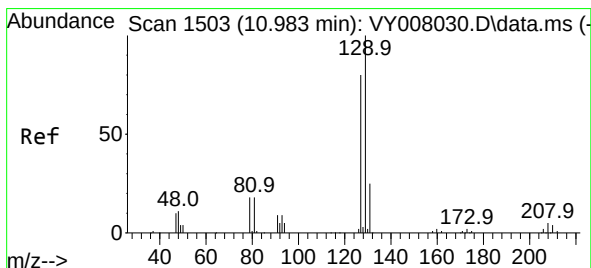
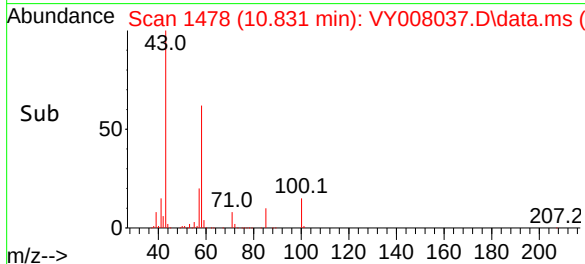
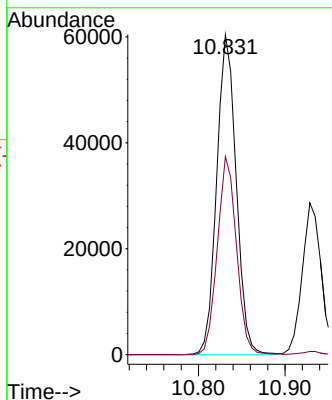
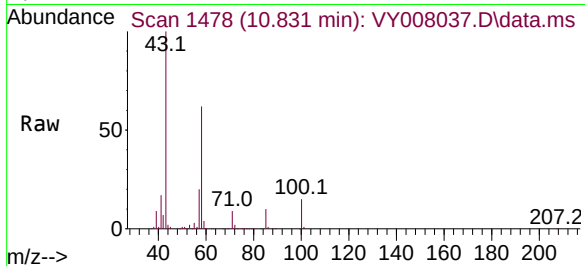




#59
2-Hexanone
Concen: 102.529 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VY008037.D
Acq: 26 Mar 2022 11:45

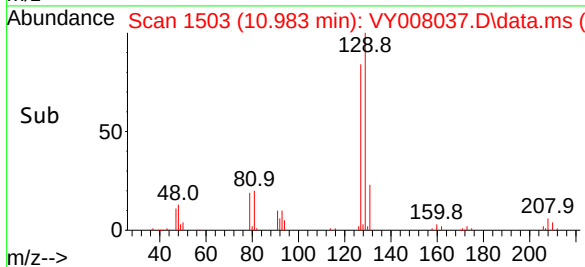
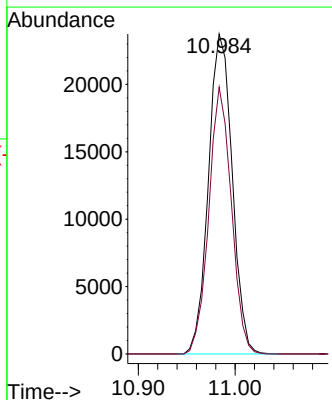
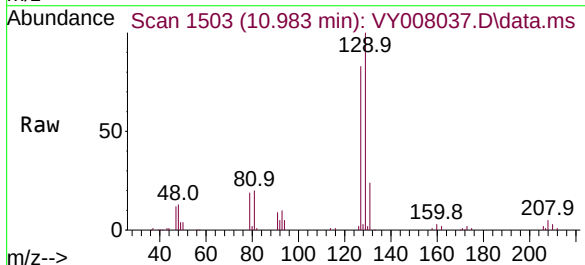
Instrument :
MSVOA_Y
ClientSampleId :
VY0326SBS01

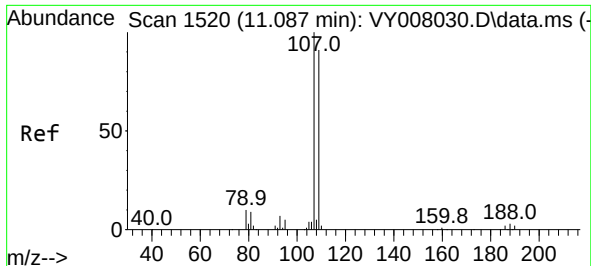
Tgt Ion: 43 Resp: 94475
Ion Ratio Lower Upper
43 100
58 60.8 24.4 73.4



#60
Dibromochloromethane
Concen: 19.143 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. 0.000 min
Lab File: VY008037.D
Acq: 26 Mar 2022 11:45

Tgt Ion: 129 Resp: 40571
Ion Ratio Lower Upper
129 100
127 79.1 38.7 116.1

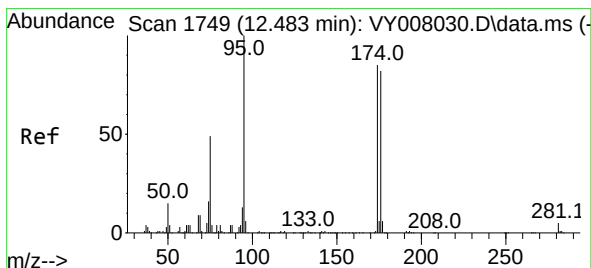
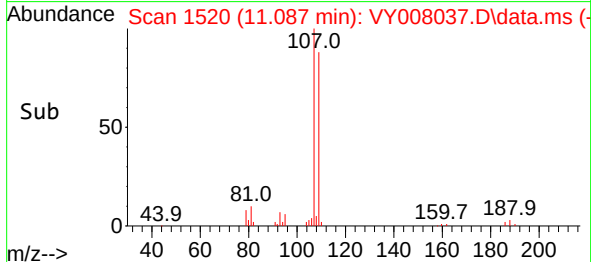
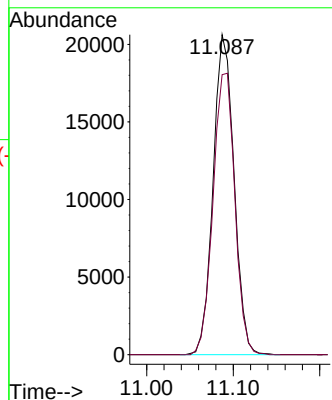
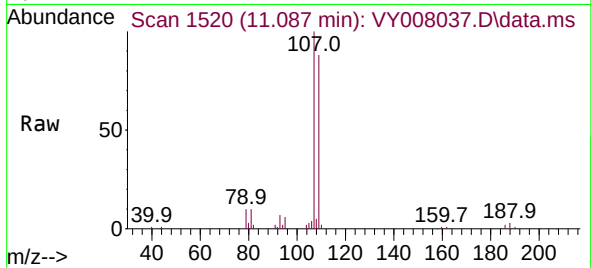




#61
1,2-Dibromoethane
Concen: 19.897 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. 0.000 min
Lab File: VY008037.D
Acq: 26 Mar 2022 11:45

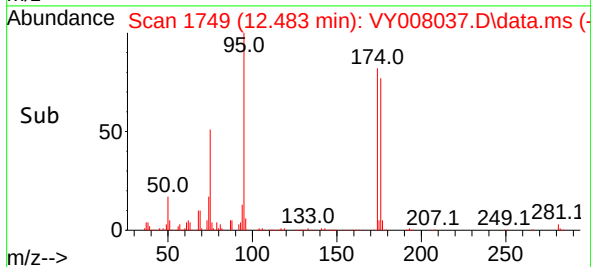
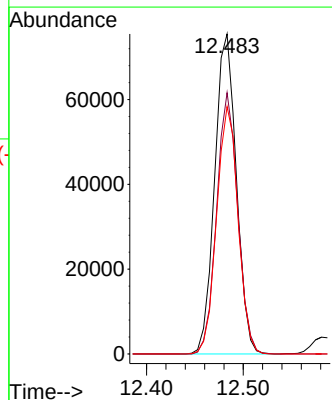
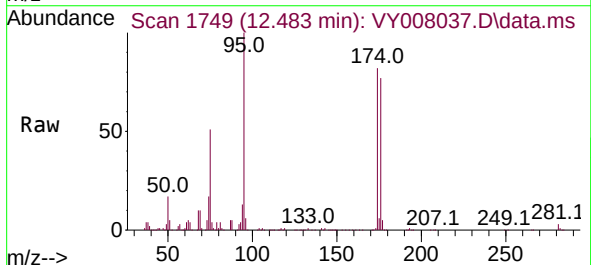
Instrument :
MSVOA_Y
ClientSampleId :
VY0326SBS01

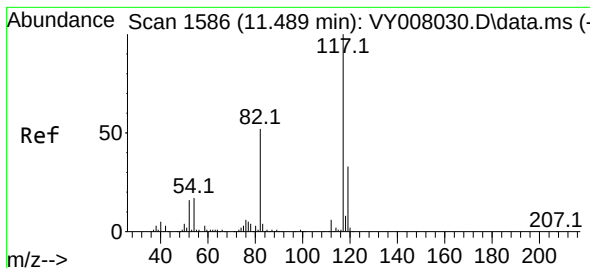
Tgt Ion:107 Resp: 34532
Ion Ratio Lower Upper
107 100
109 92.0 75.4 113.2



#62
4-Bromofluorobenzene
Concen: 48.638 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY008037.D
Acq: 26 Mar 2022 11:45

Tgt Ion: 95 Resp: 117173
Ion Ratio Lower Upper
95 100
174 79.6 0.0 177.0
176 76.7 0.0 175.8





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.490 min Scan# 1

Delta R.T. 0.001 min

Lab File: VY008037.D

Acq: 26 Mar 2022 11:45

Instrument :

MSVOA_Y

ClientSampleId :

VY0326SBS01

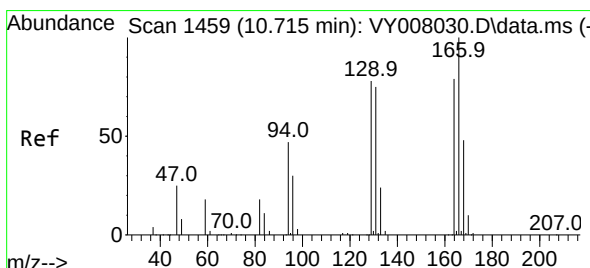
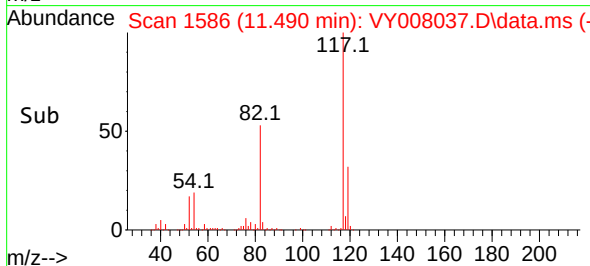
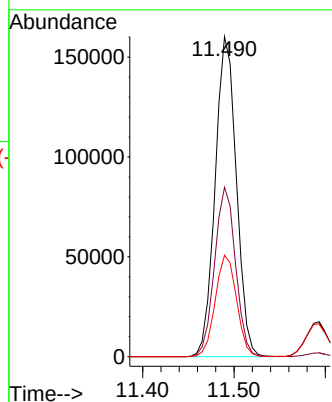
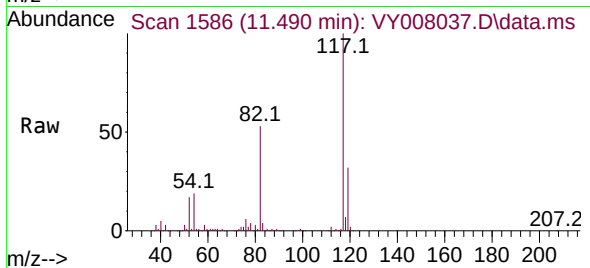
Tgt Ion:117 Resp: 258266

Ion Ratio Lower Upper

117 100

82 53.0 43.0 64.4

119 31.7 25.4 38.0



#64

Tetrachloroethene

Concen: 19.204 ug/l

RT: 10.721 min Scan# 1460

Delta R.T. 0.006 min

Lab File: VY008037.D

Acq: 26 Mar 2022 11:45

Tgt Ion:164 Resp: 38093

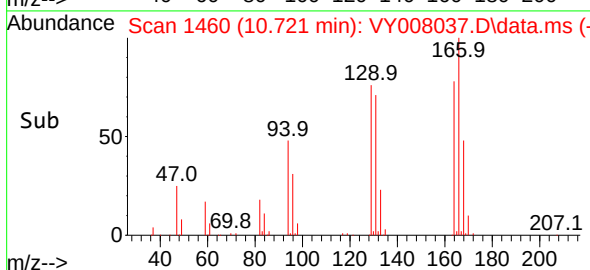
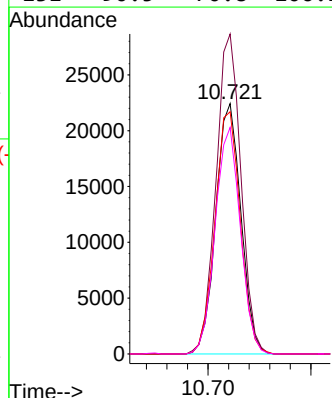
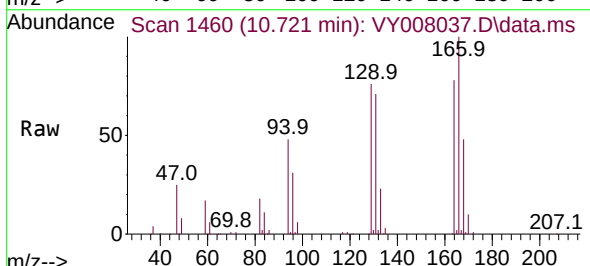
Ion Ratio Lower Upper

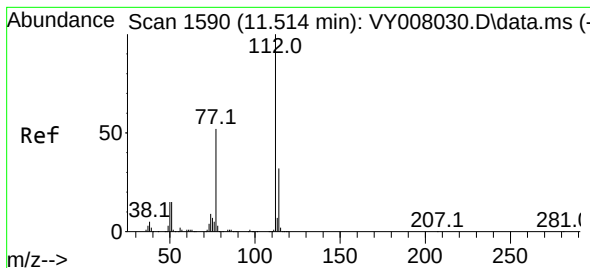
164 100

166 127.8 100.4 150.6

129 96.8 71.4 107.0

131 90.5 70.8 106.2

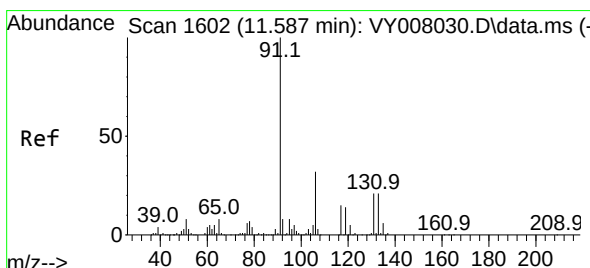
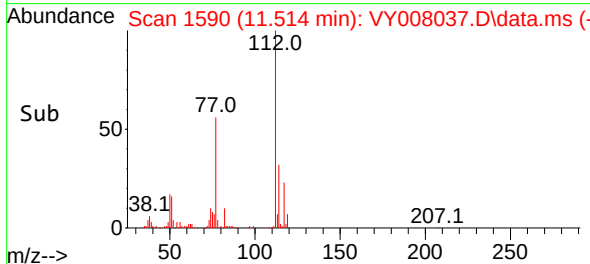
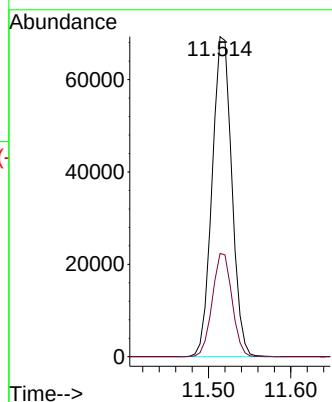
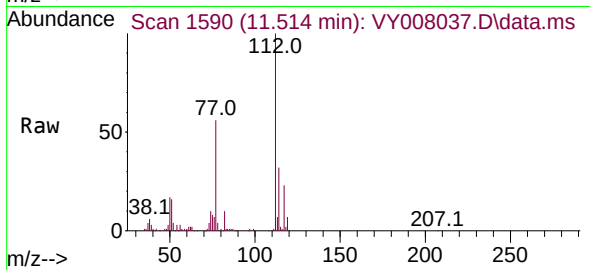




#65
Chlorobenzene
Concen: 19.767 ug/l
RT: 11.514 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY008037.D
Acq: 26 Mar 2022 11:45

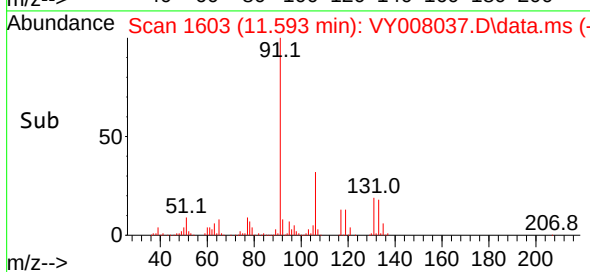
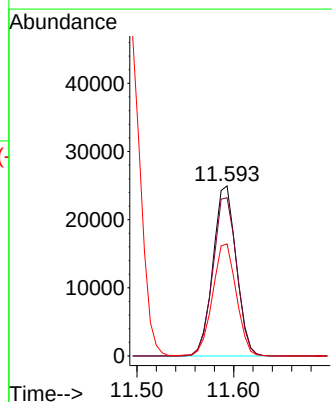
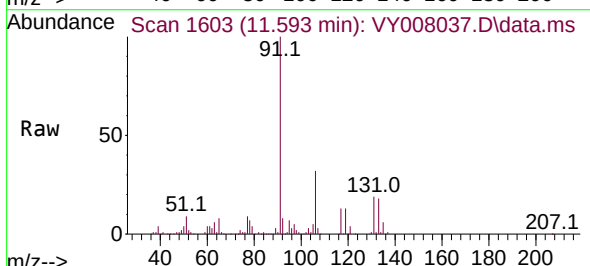
Instrument :
MSVOA_Y
ClientSampleId :
VY0326SBS01

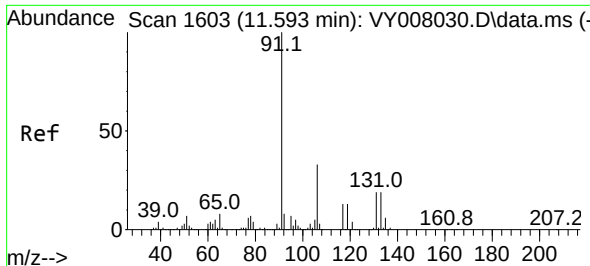
Tgt Ion:112 Resp: 115110
Ion Ratio Lower Upper
112 100
114 32.3 25.8 38.6



#66
1,1,1,2-Tetrachloroethane
Concen: 19.365 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.006 min
Lab File: VY008037.D
Acq: 26 Mar 2022 11:45

Tgt Ion:131 Resp: 41597
Ion Ratio Lower Upper
131 100
133 95.8 47.9 143.6
119 67.5 30.8 92.3





#67

Ethyl Benzene

Concen: 20.107 ug/l

RT: 11.593 min Scan# 1603

Delta R.T. 0.000 min

Lab File: VY008037.D

Acq: 26 Mar 2022 11:45

Instrument :

MSVOA_Y

ClientSampleId :

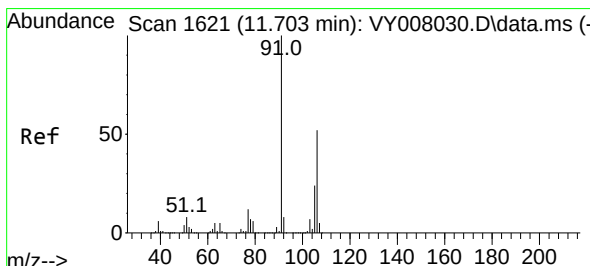
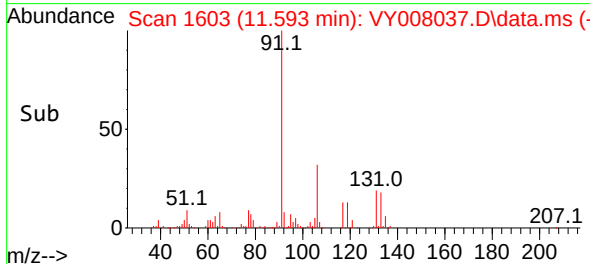
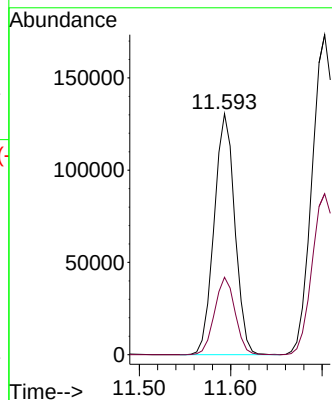
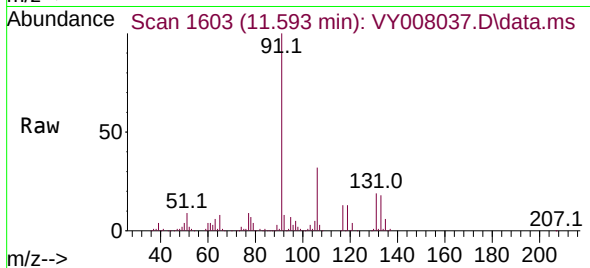
VY0326SBS01

Tgt Ion: 91 Resp: 205220

Ion Ratio Lower Upper

91 100

106 32.1 24.5 36.7



#68

m/p-Xylenes

Concen: 39.827 ug/l

RT: 11.703 min Scan# 1621

Delta R.T. -0.000 min

Lab File: VY008037.D

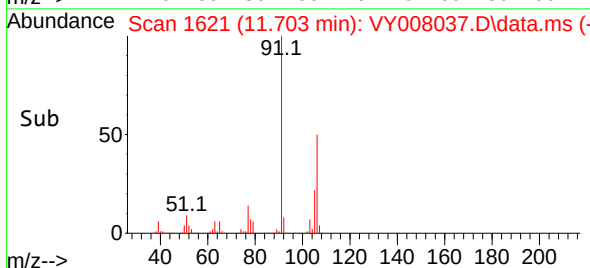
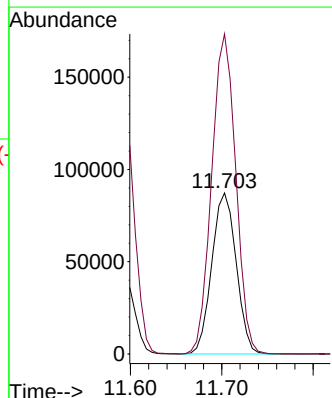
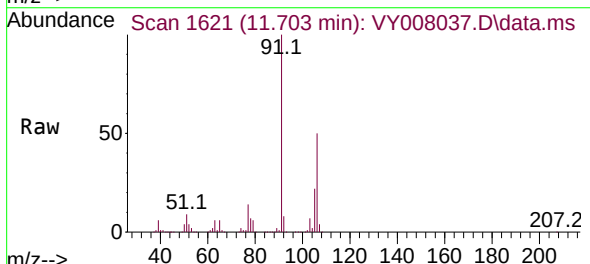
Acq: 26 Mar 2022 11:45

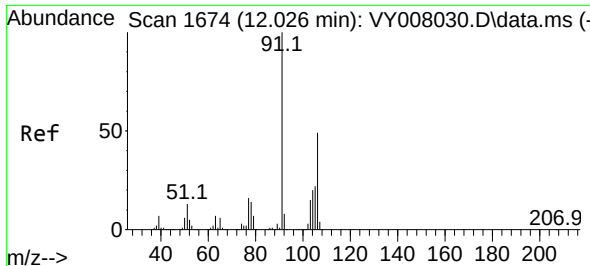
Tgt Ion: 106 Resp: 161637

Ion Ratio Lower Upper

106 100

91 196.3 166.6 249.8

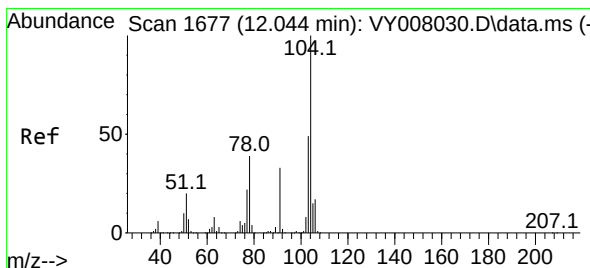
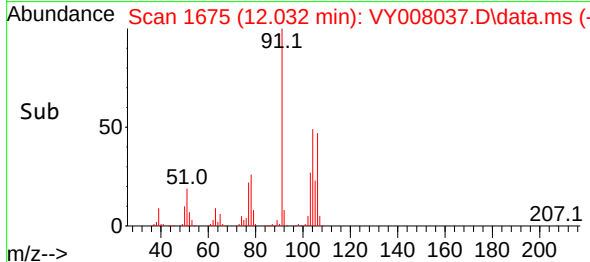
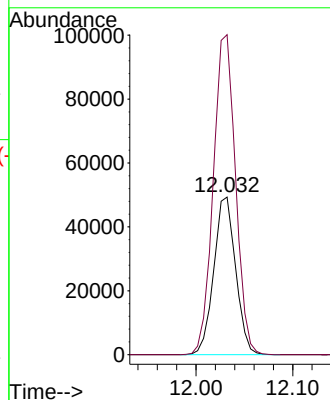
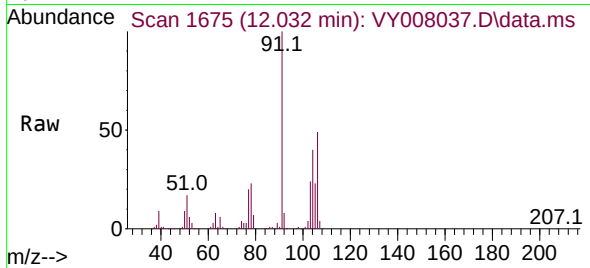




#69
o-Xylene
Concen: 19.921 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. 0.006 min
Lab File: VY008037.D
Acq: 26 Mar 2022 11:45

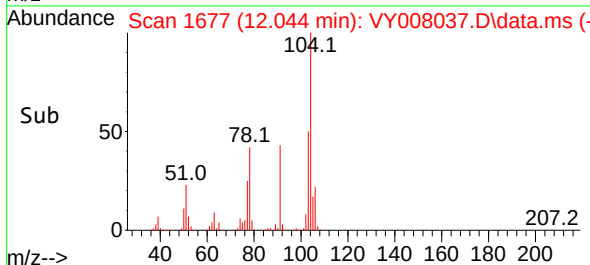
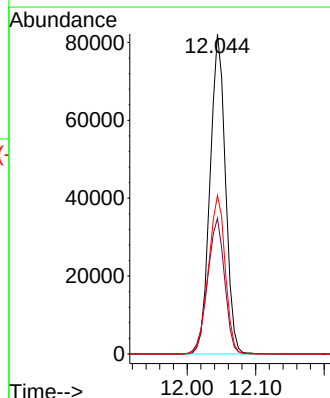
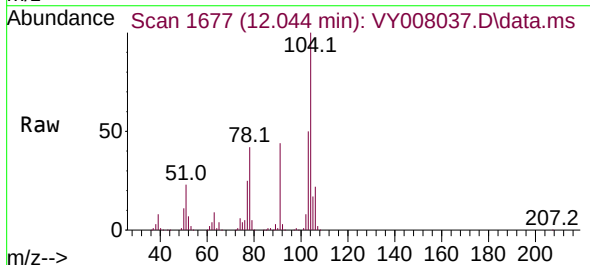
Instrument :
MSVOA_Y
ClientSampleId :
VY0326SBS01

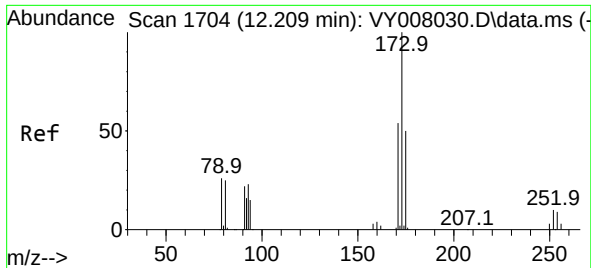
Tgt Ion:106 Resp: 77412
Ion Ratio Lower Upper
106 100
91 206.8 110.3 331.0



#70
Styrene
Concen: 20.186 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY008037.D
Acq: 26 Mar 2022 11:45

Tgt Ion:104 Resp: 128408
Ion Ratio Lower Upper
104 100
78 46.8 42.4 63.6
103 53.9 44.4 66.6

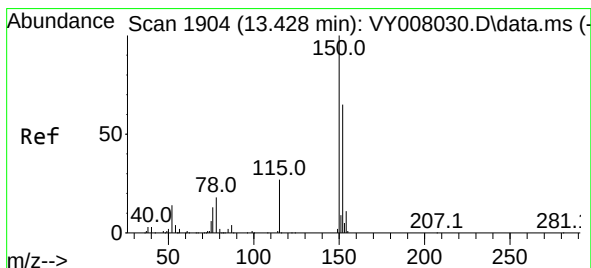
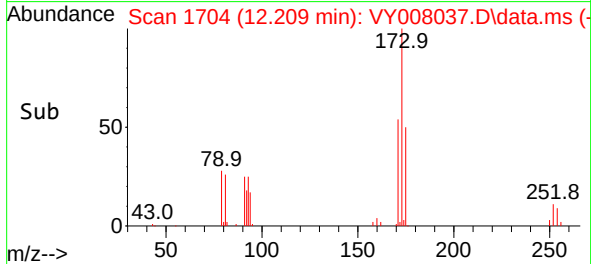
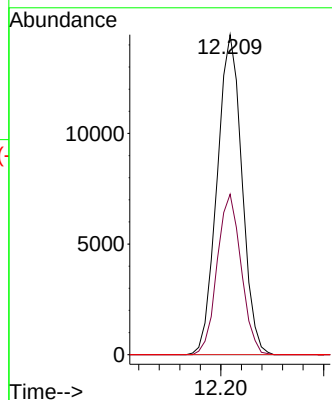
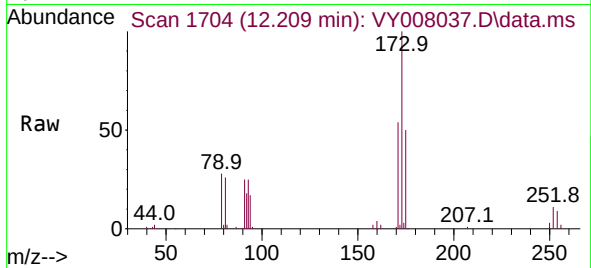




#71
Bromoform
Concen: 18.702 ug/l
RT: 12.209 min Scan# 1704
Delta R.T. -0.000 min
Lab File: VY008037.D
Acq: 26 Mar 2022 11:45

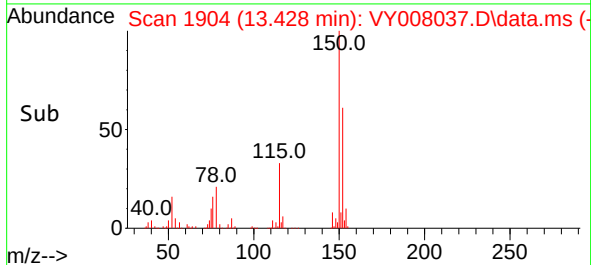
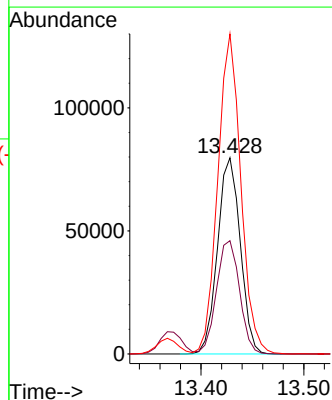
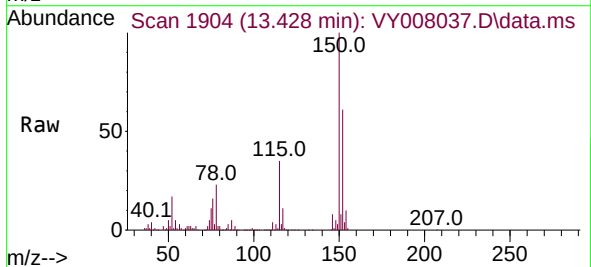
Instrument :
MSVOA_Y
ClientSampleId :
VY0326SBS01

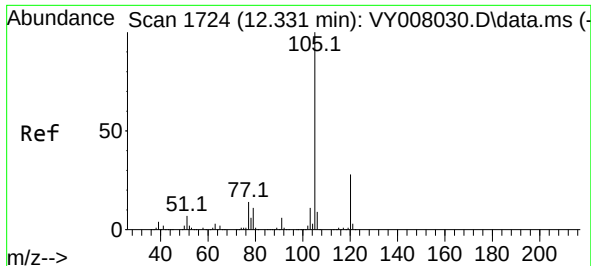
Tgt Ion:173 Resp: 24255
Ion Ratio Lower Upper
173 100
175 48.4 24.6 74.0
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.000 min
Lab File: VY008037.D
Acq: 26 Mar 2022 11:45

Tgt Ion:152 Resp: 122221
Ion Ratio Lower Upper
152 100
115 58.9 28.2 84.7
150 165.5 0.0 347.6

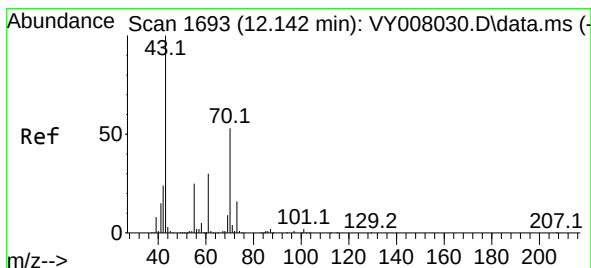
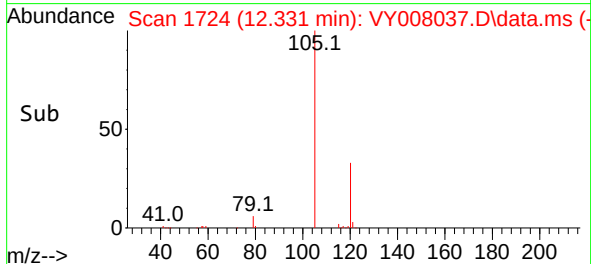
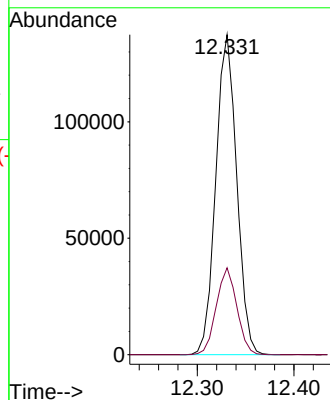
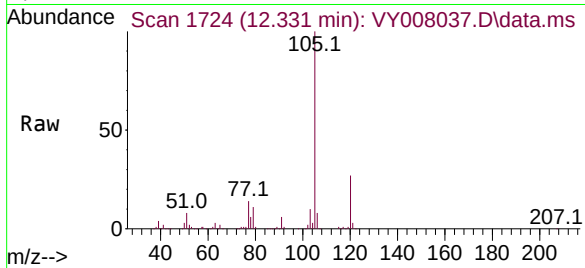




#73
Isopropylbenzene
Concen: 20.435 ug/l
RT: 12.331 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY008037.D
Acq: 26 Mar 2022 11:45

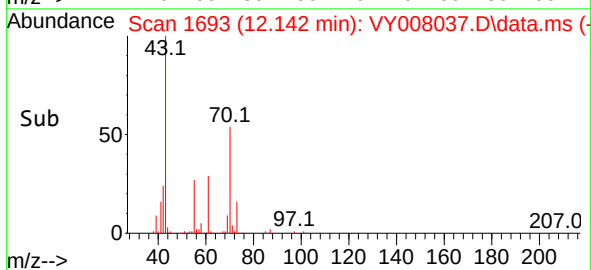
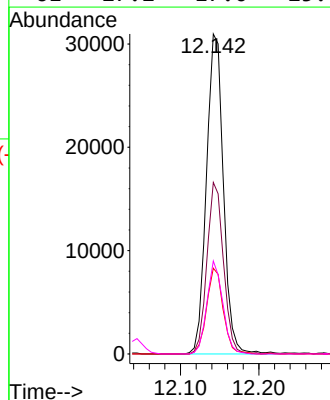
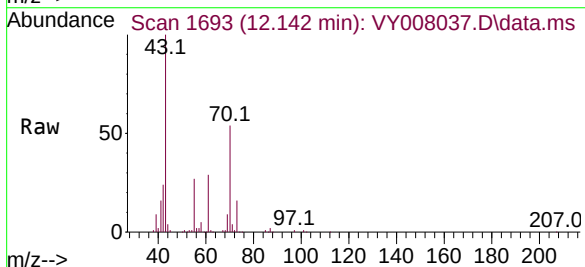
Instrument :
MSVOA_Y
ClientSampleId :
VY0326SBS01

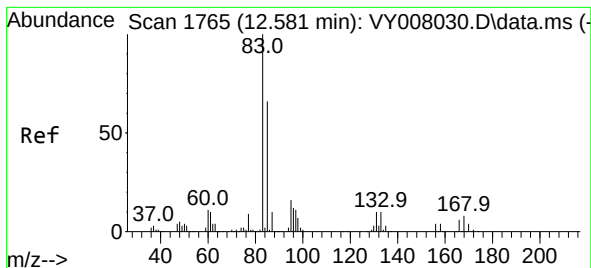
Tgt Ion:105 Resp: 206153
Ion Ratio Lower Upper
105 100
120 26.6 13.4 40.2



#74
N-ethyl acetate
Concen: 20.993 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.000 min
Lab File: VY008037.D
Acq: 26 Mar 2022 11:45

Tgt Ion: 43 Resp: 46554
Ion Ratio Lower Upper
43 100
70 52.0 28.7 43.1#
55 26.0 17.3 25.9#
61 27.2 17.0 25.6#

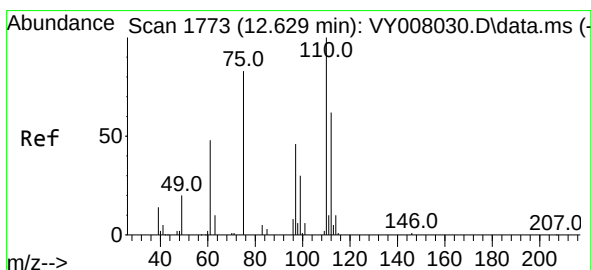
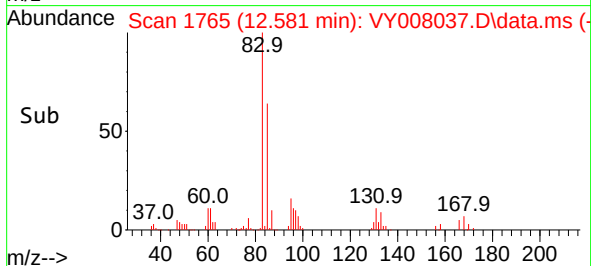
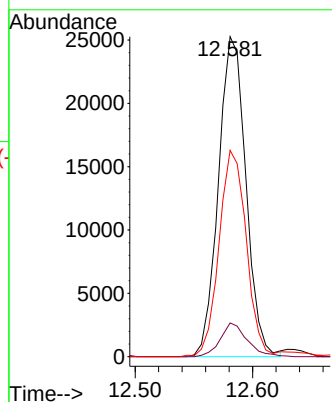
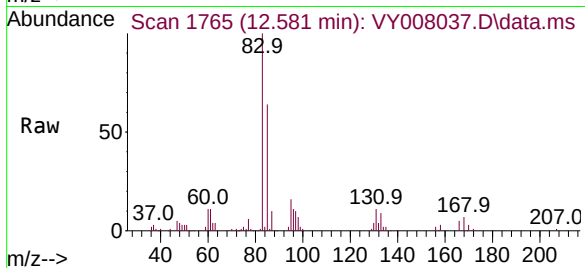




#75
 1,1,2,2-Tetrachloroethane
 Concen: 20.948 ug/l
 RT: 12.581 min Scan# 1765
 Delta R.T. -0.000 min
 Lab File: VY008037.D
 Acq: 26 Mar 2022 11:45

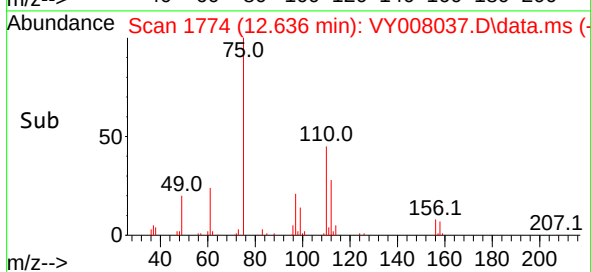
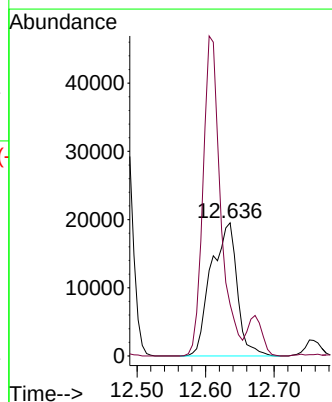
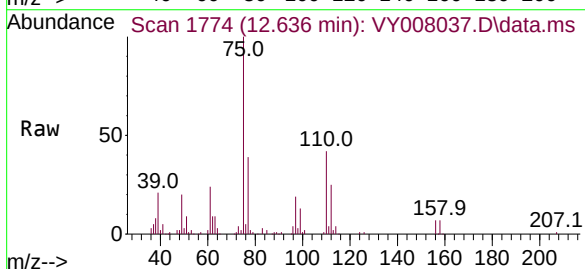
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0326SBS01

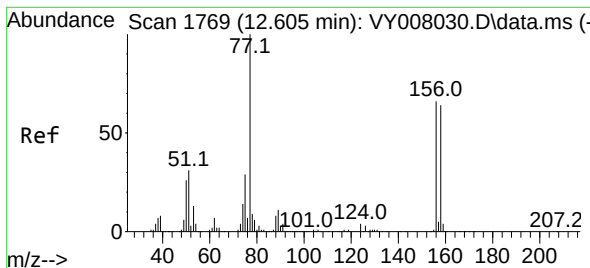
Tgt Ion: 83 Resp: 41076
 Ion Ratio Lower Upper
 83 100
 131 10.3 5.6 16.8
 85 64.3 32.3 96.8



#76
 1,2,3-Trichloropropane
 Concen: 34.596 ug/l
 RT: 12.636 min Scan# 1774
 Delta R.T. 0.007 min
 Lab File: VY008037.D
 Acq: 26 Mar 2022 11:45

Tgt Ion: 75 Resp: 51544
 Ion Ratio Lower Upper
 75 100
 77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 19.097 ug/l

RT: 12.611 min Scan# 1770

Delta R.T. 0.006 min

Lab File: VY008037.D

Acq: 26 Mar 2022 11:45

Instrument :

MSVOA_Y

ClientSampleId :

VY0326SBS01

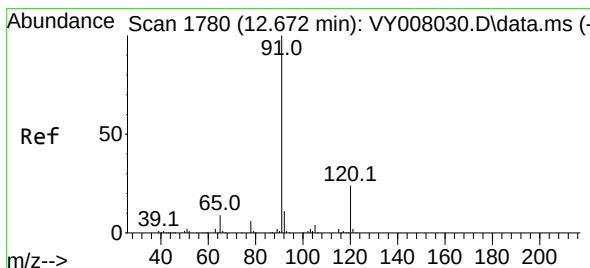
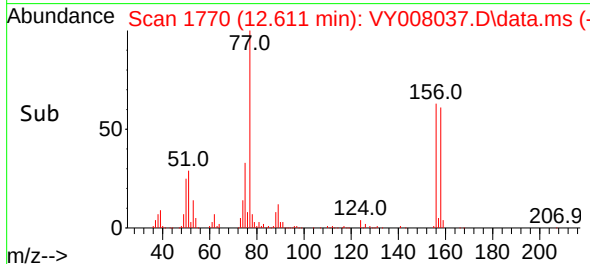
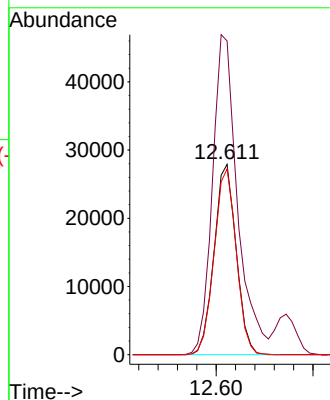
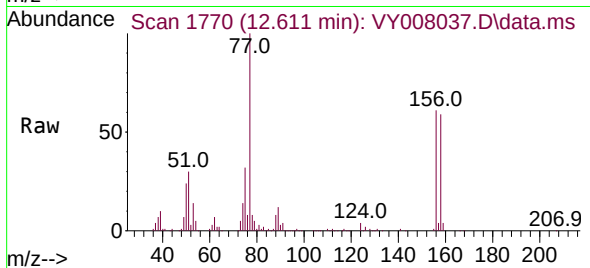
Tgt Ion:156 Resp: 44199

Ion Ratio Lower Upper

156 100

77 191.2 95.5 286.4

158 97.6 48.0 144.0



#78

n-propylbenzene

Concen: 20.423 ug/l

RT: 12.672 min Scan# 1780

Delta R.T. 0.000 min

Lab File: VY008037.D

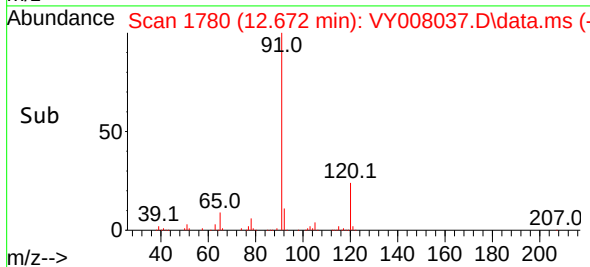
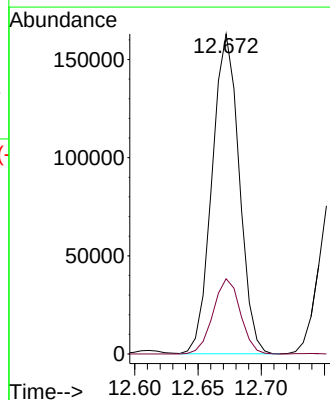
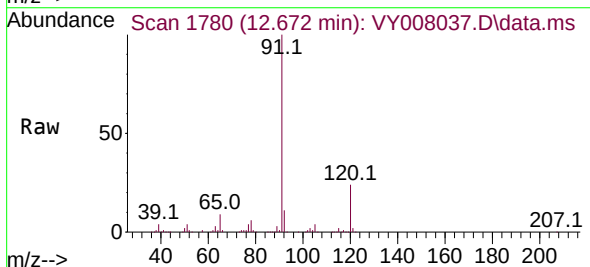
Acq: 26 Mar 2022 11:45

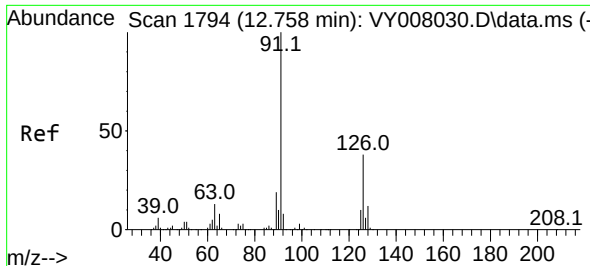
Tgt Ion: 91 Resp: 243020

Ion Ratio Lower Upper

91 100

120 23.6 11.3 33.9





#79

2-Chlorotoluene

Concen: 20.329 ug/l

RT: 12.758 min Scan# 1794

Delta R.T. -0.000 min

Lab File: VY008037.D

Acq: 26 Mar 2022 11:45

Instrument :

MSVOA_Y

ClientSampleId :

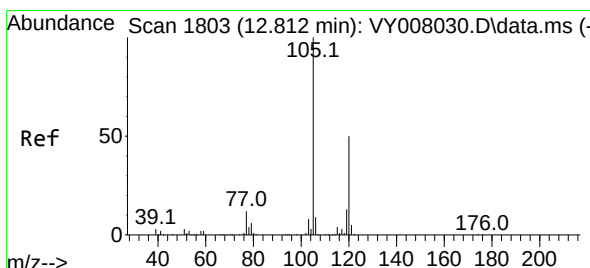
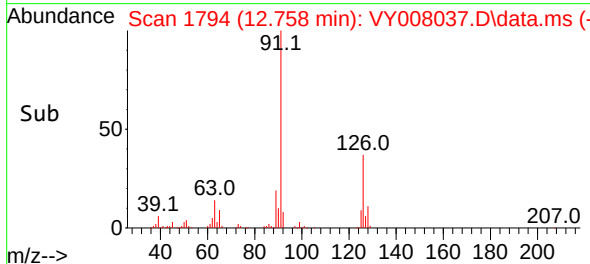
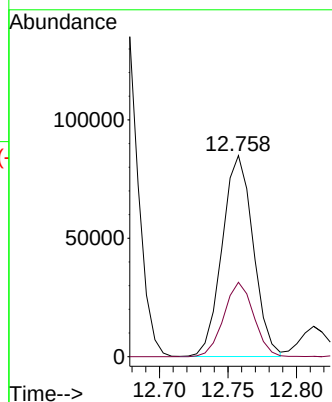
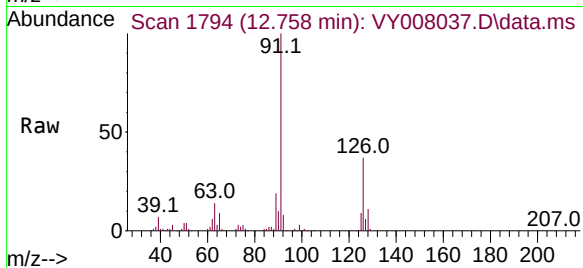
VY0326SBS01

Tgt Ion: 91 Resp: 134195

Ion Ratio Lower Upper

91 100

126 35.6 16.9 50.6



#80

1,3,5-Trimethylbenzene

Concen: 20.339 ug/l

RT: 12.812 min Scan# 1803

Delta R.T. 0.000 min

Lab File: VY008037.D

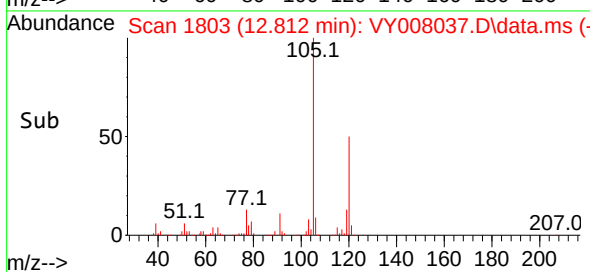
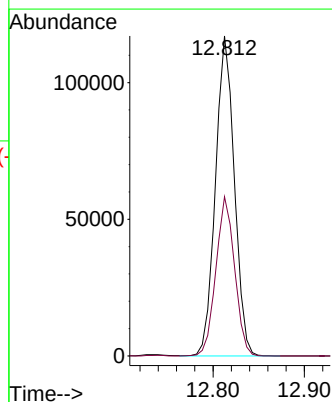
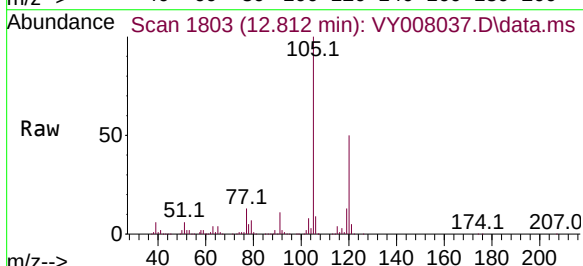
Acq: 26 Mar 2022 11:45

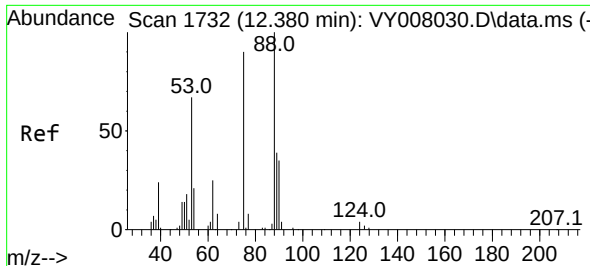
Tgt Ion:105 Resp: 168093

Ion Ratio Lower Upper

105 100

120 49.3 24.4 73.4

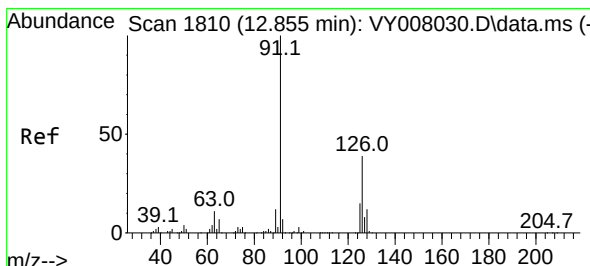
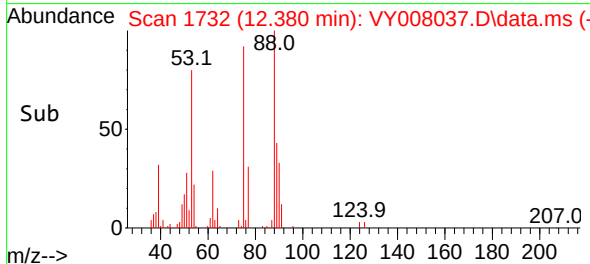
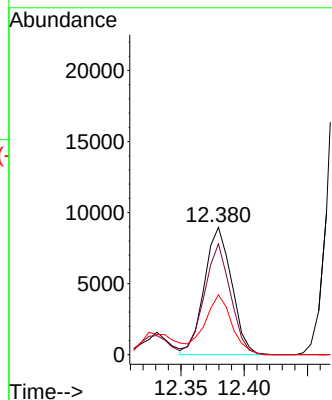
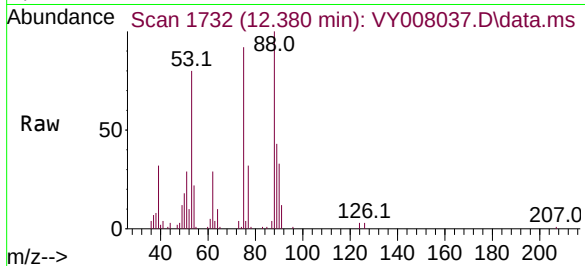




#81
trans-1,4-Dichloro-2-butene
Concen: 20.182 ug/l
RT: 12.380 min Scan# 1732
Delta R.T. -0.000 min
Lab File: VY008037.D
Acq: 26 Mar 2022 11:45

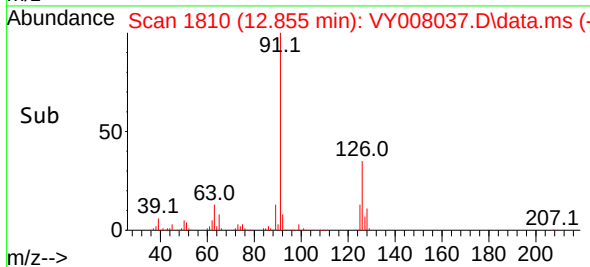
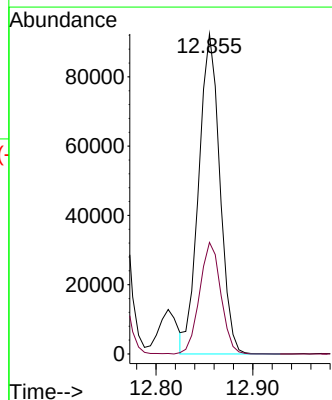
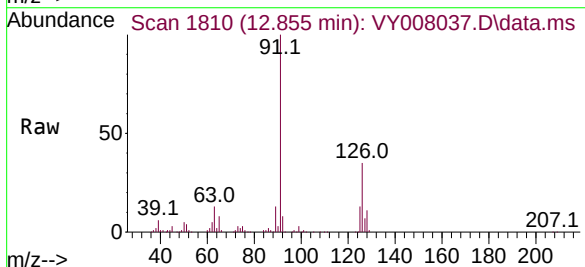
Instrument :
MSVOA_Y
ClientSampleId :
VY0326SBS01

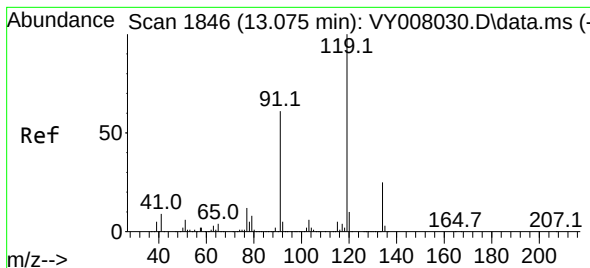
Tgt Ion: 75 Resp: 13477
Ion Ratio Lower Upper
75 100
53 83.7 85.3 127.9#
89 45.9 37.0 55.4



#82
4-Chlorotoluene
Concen: 20.718 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY008037.D
Acq: 26 Mar 2022 11:45

Tgt Ion: 91 Resp: 140324
Ion Ratio Lower Upper
91 100
126 35.1 17.0 51.0





#83

tert-Butylbenzene

Concen: 19.917 ug/l

RT: 13.075 min Scan# 1846

Delta R.T. -0.000 min

Lab File: VY008037.D

Acq: 26 Mar 2022 11:45

Instrument :

MSVOA_Y

ClientSampleId :

VY0326SBS01

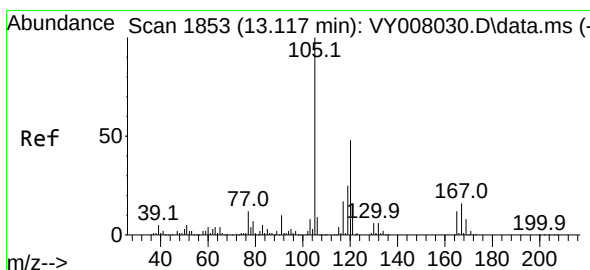
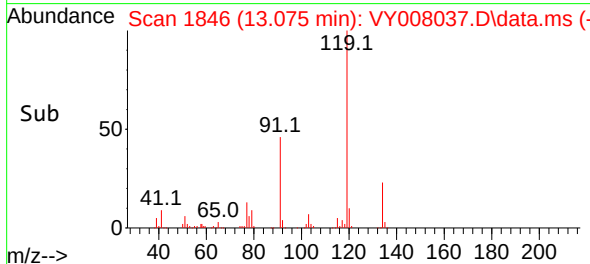
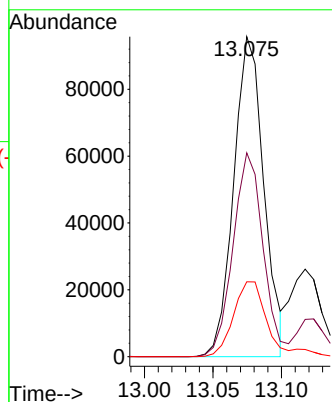
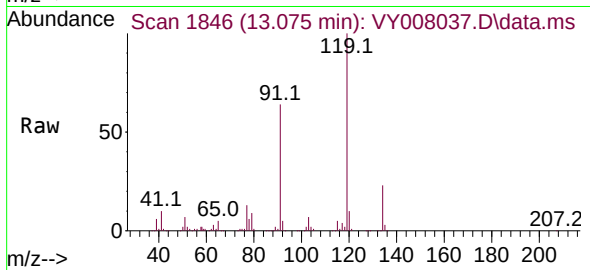
Tgt Ion:119 Resp: 146651

Ion Ratio Lower Upper

119 100

91 63.9 34.8 104.4

134 26.6 13.3 39.9



#84

1,2,4-Trimethylbenzene

Concen: 20.391 ug/l

RT: 13.123 min Scan# 1854

Delta R.T. 0.006 min

Lab File: VY008037.D

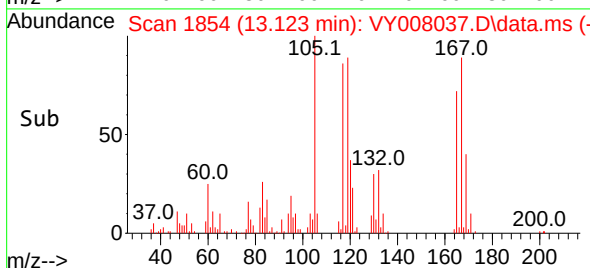
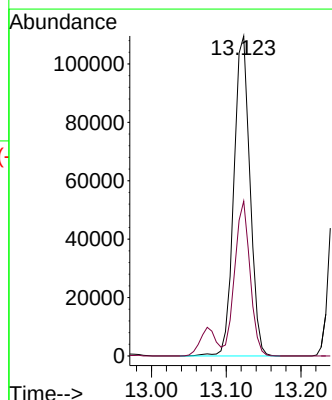
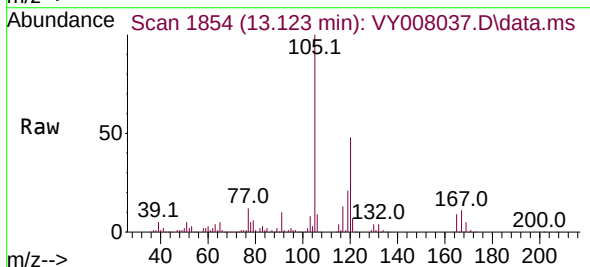
Acq: 26 Mar 2022 11:45

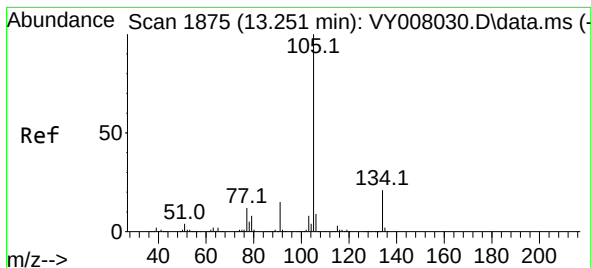
Tgt Ion:105 Resp: 164113

Ion Ratio Lower Upper

105 100

120 46.2 22.3 66.9





#85

sec-Butylbenzene

Concen: 20.361 ug/l

RT: 13.251 min Scan# 1875

Delta R.T. 0.000 min

Lab File: VY008037.D

Acq: 26 Mar 2022 11:45

Instrument :

MSVOA_Y

ClientSampleId :

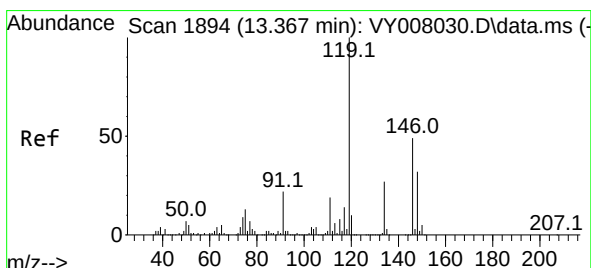
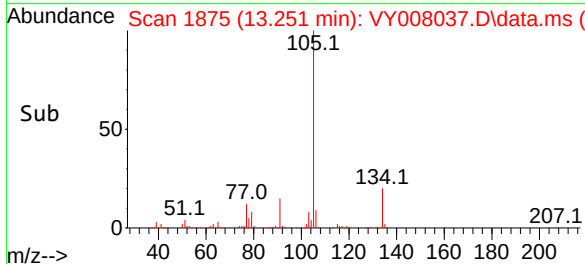
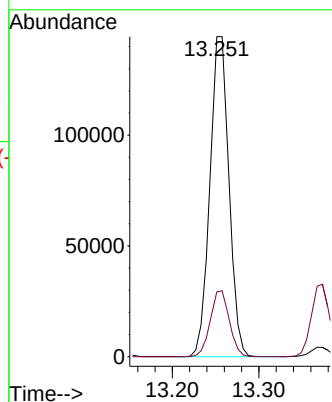
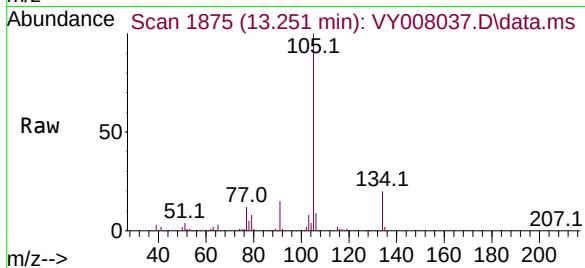
VY0326SBS01

Tgt Ion:105 Resp: 221283

Ion Ratio Lower Upper

105 100

134 20.5 10.2 30.4



#86

p-Isopropyltoluene

Concen: 20.390 ug/l

RT: 13.367 min Scan# 1894

Delta R.T. 0.000 min

Lab File: VY008037.D

Acq: 26 Mar 2022 11:45

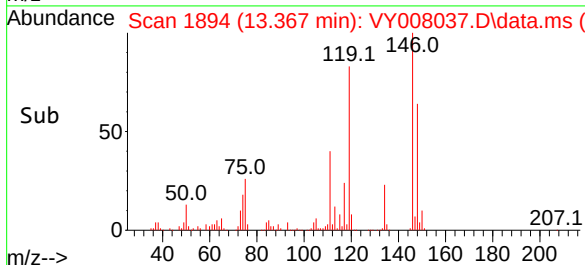
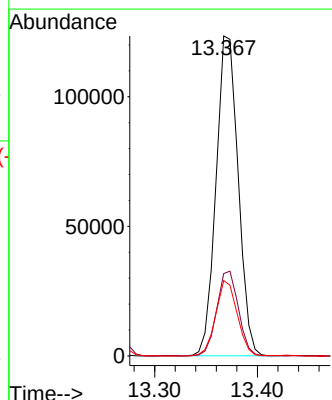
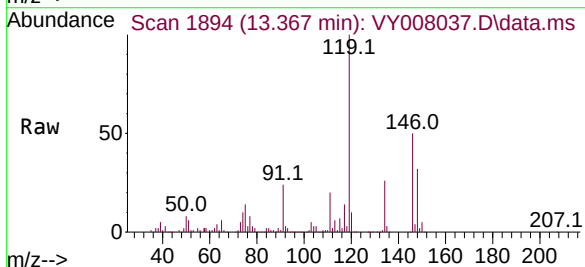
Tgt Ion:119 Resp: 184427

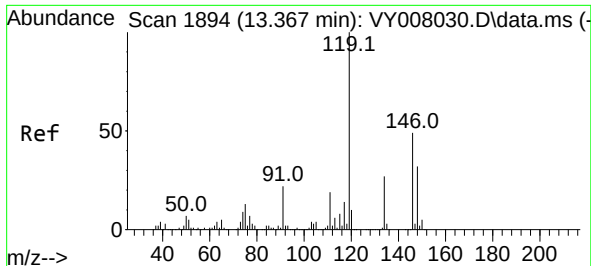
Ion Ratio Lower Upper

119 100

134 26.1 13.2 39.5

91 23.0 12.4 37.2

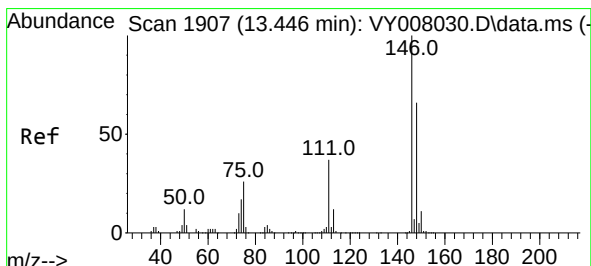
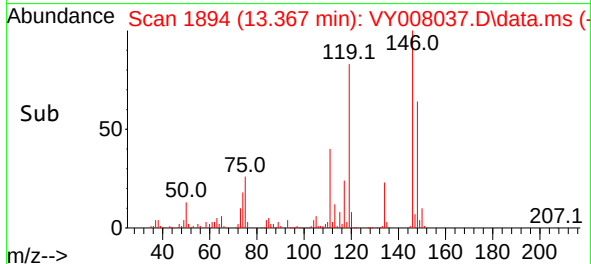
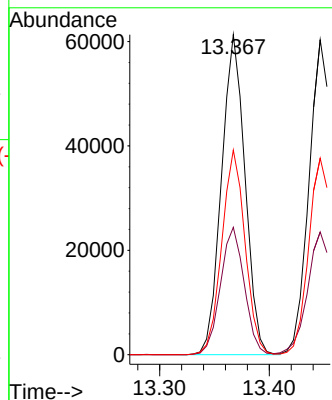
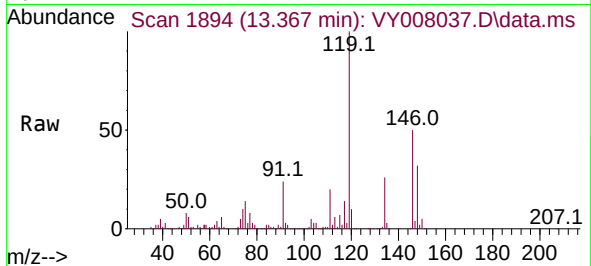




#87
1,3-Dichlorobenzene
Concen: 19.915 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. 0.000 min
Lab File: VY008037.D
Acq: 26 Mar 2022 11:45

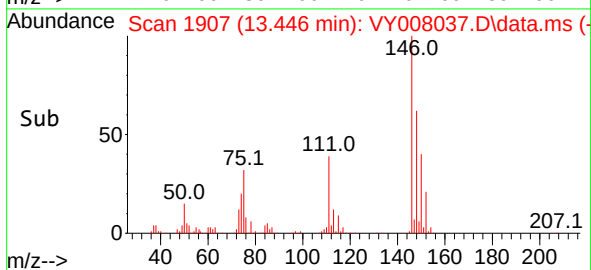
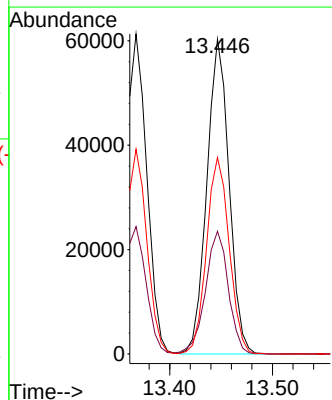
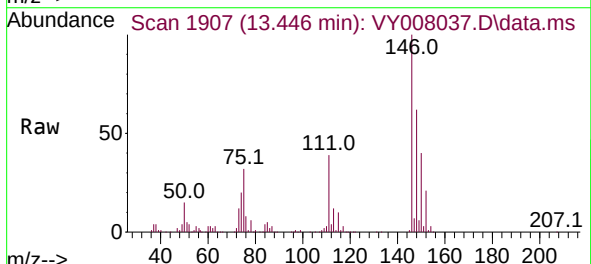
Instrument :
MSVOA_Y
ClientSampleId :
VY0326SBS01

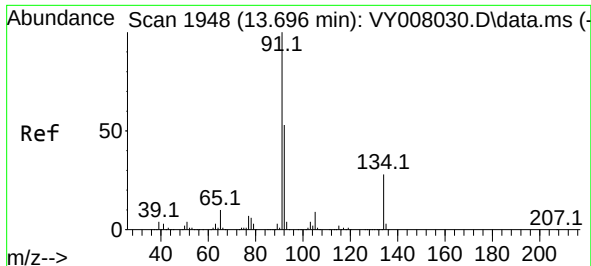
Tgt Ion:146 Resp: 91378
Ion Ratio Lower Upper
146 100
111 40.3 19.5 58.5
148 63.3 31.6 95.0



#88
1,4-Dichlorobenzene
Concen: 19.826 ug/l
RT: 13.446 min Scan# 1907
Delta R.T. 0.000 min
Lab File: VY008037.D
Acq: 26 Mar 2022 11:45

Tgt Ion:146 Resp: 90724
Ion Ratio Lower Upper
146 100
111 40.2 19.3 57.8
148 63.7 32.6 97.8





#89

n-Butylbenzene

Concen: 20.720 ug/l

RT: 13.696 min Scan# 1948

Delta R.T. 0.000 min

Lab File: VY008037.D

Acq: 26 Mar 2022 11:45

Instrument :

MSVOA_Y

ClientSampleId :

VY0326SBS01

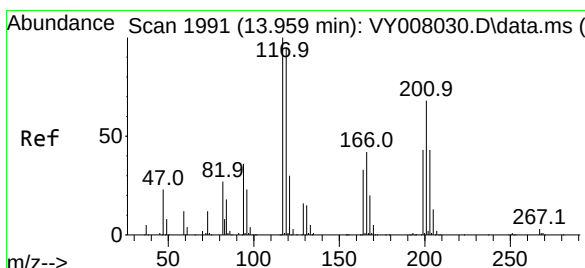
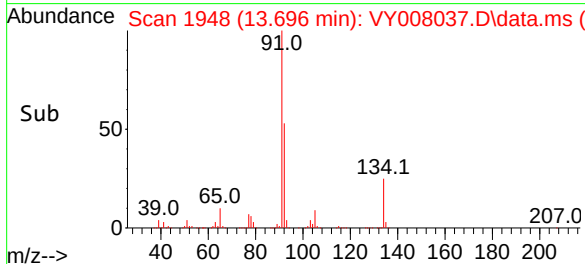
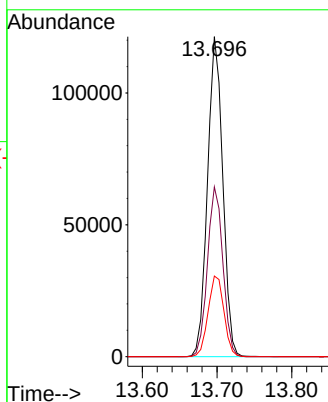
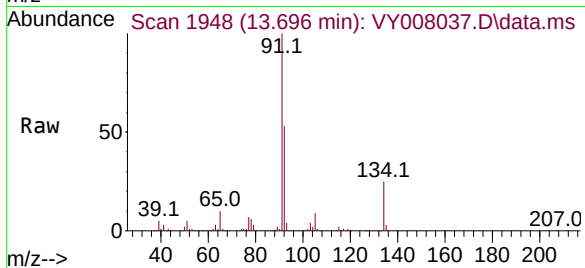
Tgt Ion: 91 Resp: 172427

Ion Ratio Lower Upper

91 100

92 53.6 26.3 78.9

134 26.2 13.0 38.9



#90

Hexachloroethane

Concen: 19.511 ug/l

RT: 13.965 min Scan# 1992

Delta R.T. 0.006 min

Lab File: VY008037.D

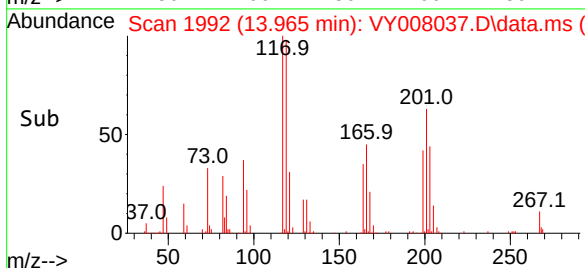
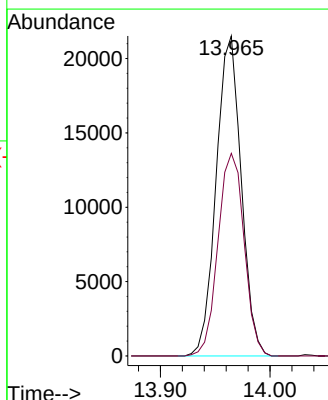
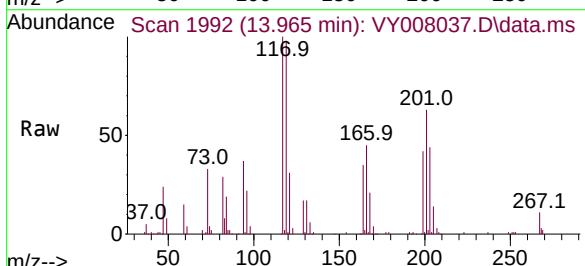
Acq: 26 Mar 2022 11:45

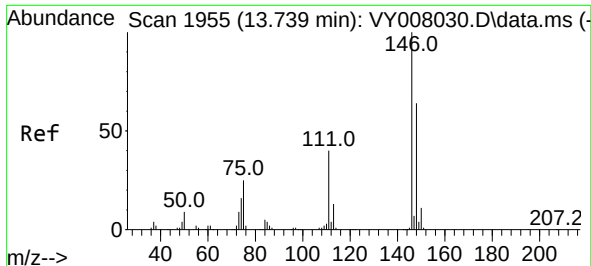
Tgt Ion: 117 Resp: 34193

Ion Ratio Lower Upper

117 100

201 65.9 43.0 128.8





#91

1,2-Dichlorobenzene

Concen: 20.274 ug/l

RT: 13.739 min Scan# 1955

Delta R.T. 0.000 min

Lab File: VY008037.D

Acq: 26 Mar 2022 11:45

Instrument :

MSVOA_Y

ClientSampleId :

VY0326SBS01

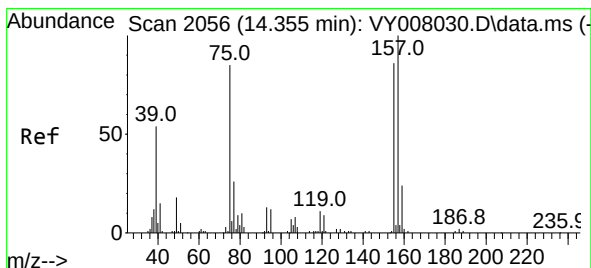
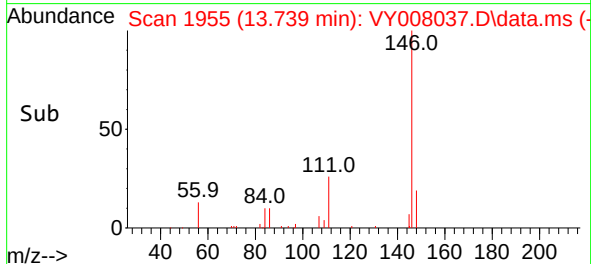
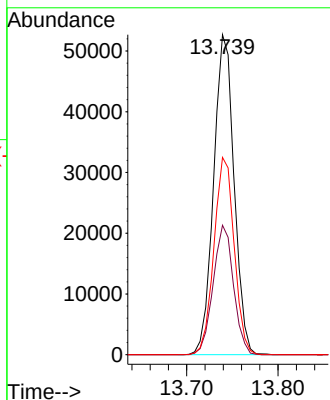
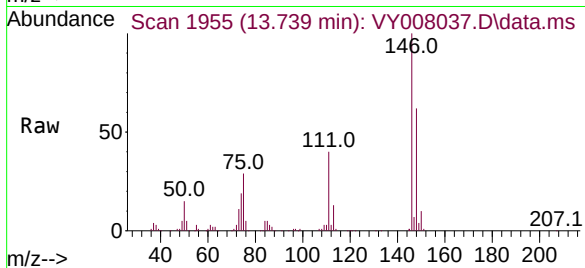
Tgt Ion:146 Resp: 81905

Ion Ratio Lower Upper

146 100

111 40.2 20.3 60.9

148 61.1 32.3 96.9



#92

1,2-Dibromo-3-Chloropropane

Concen: 19.507 ug/l

RT: 14.361 min Scan# 2057

Delta R.T. 0.006 min

Lab File: VY008037.D

Acq: 26 Mar 2022 11:45

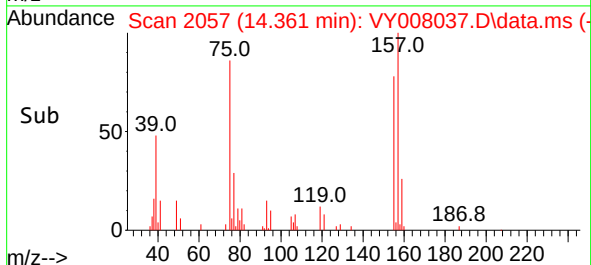
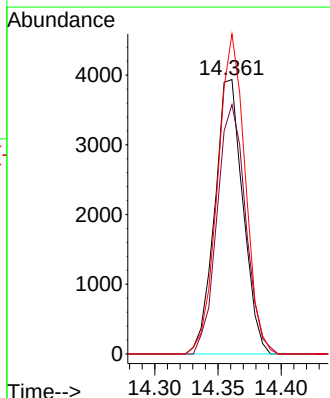
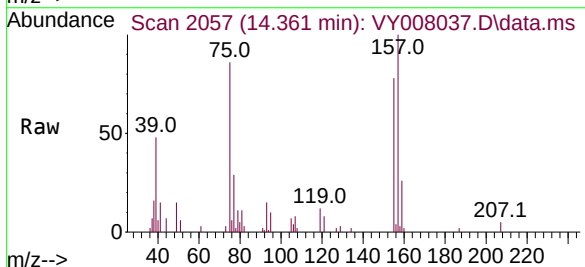
Tgt Ion: 75 Resp: 6105

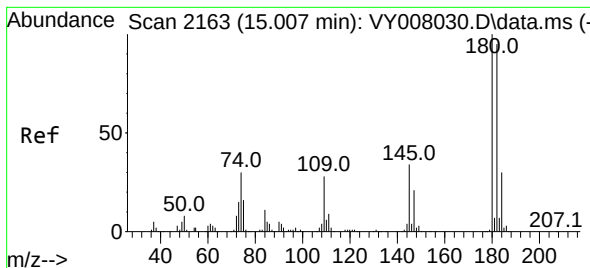
Ion Ratio Lower Upper

75 100

155 92.0 38.0 113.9

157 113.6 47.8 143.3





#93

1,2,4-Trichlorobenzene

Concen: 18.974 ug/l

RT: 15.013 min Scan# 2163

Delta R.T. 0.006 min

Lab File: VY008037.D

Acq: 26 Mar 2022 11:45

Instrument :

MSVOA_Y

ClientSampleId :

VY0326SBS01

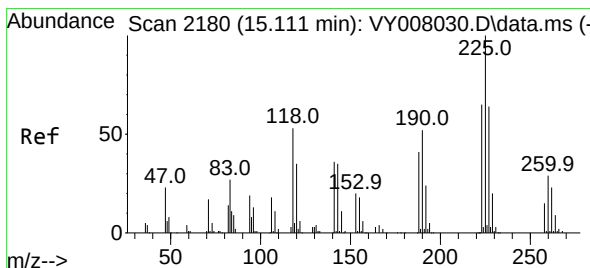
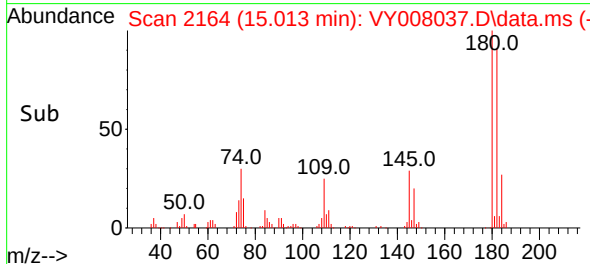
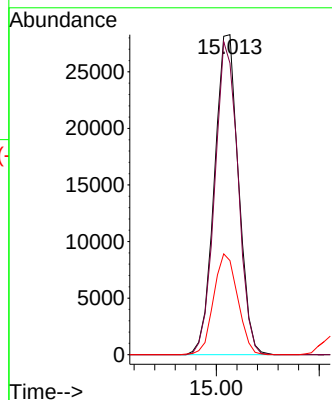
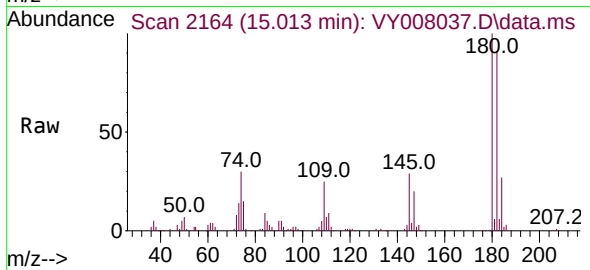
Tgt Ion:180 Resp: 45909

Ion Ratio Lower Upper

180 100

182 94.6 47.3 141.9

145 31.6 14.6 43.8



#94

Hexachlorobutadiene

Concen: 18.395 ug/l

RT: 15.117 min Scan# 2181

Delta R.T. 0.006 min

Lab File: VY008037.D

Acq: 26 Mar 2022 11:45

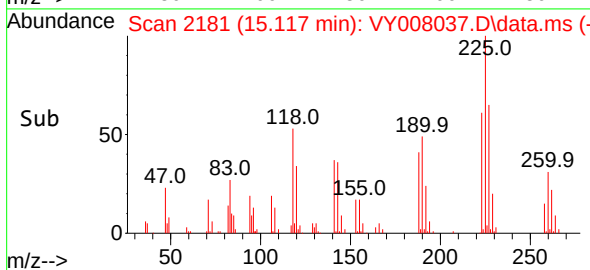
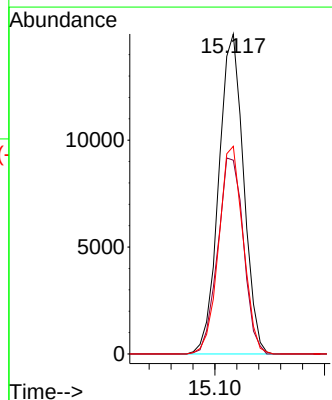
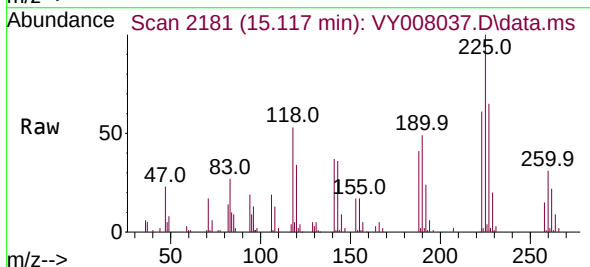
Tgt Ion:225 Resp: 23546

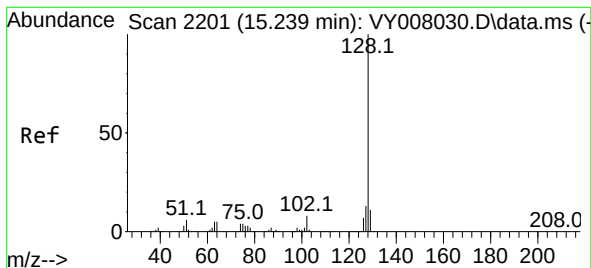
Ion Ratio Lower Upper

225 100

223 63.2 30.8 92.3

227 63.6 31.6 94.7





#95

Naphthalene

Concen: 19.010 ug/l

RT: 15.239 min Scan# 21

Delta R.T. -0.000 min

Lab File: VY008037.D

Acq: 26 Mar 2022 11:45

Instrument :

MSVOA_Y

ClientSampleId :

VY0326SBS01

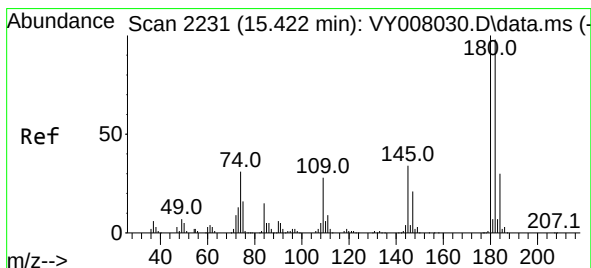
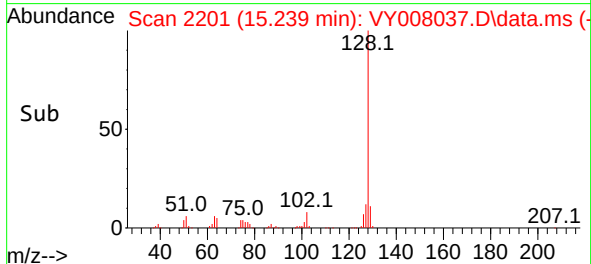
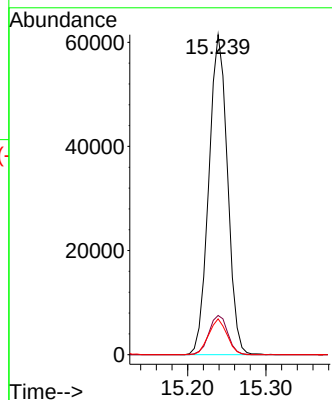
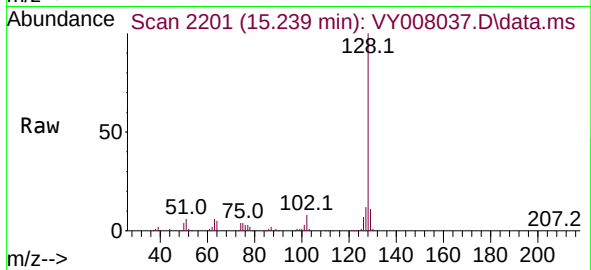
Tgt Ion:128 Resp: 101671

Ion Ratio Lower Upper

128 100

127 12.4 11.0 16.4

129 11.0 8.4 12.6



#96

1,2,3-Trichlorobenzene

Concen: 18.730 ug/l

RT: 15.428 min Scan# 2232

Delta R.T. 0.006 min

Lab File: VY008037.D

Acq: 26 Mar 2022 11:45

Tgt Ion:180 Resp: 39213

Ion Ratio Lower Upper

180 100

182 96.4 47.3 141.9

145 34.7 15.3 45.9

