

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY110122\
 Data File : VY011237.D
 Acq On : 01 Nov 2022 22:07
 Operator : KP/MD
 Sample : VY1101SBS02
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1101SBS02

Quant Time: Nov 02 01:44:52 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y110122S.M
 Quant Title : SW846 8260
 QLast Update : Tue Nov 01 11:56:18 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	227338	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	373436	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	345764	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	172753	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	120136	49.410	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	98.820%
35) Dibromofluoromethane	7.716	113	121369	50.585	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	101.160%
50) Toluene-d8	10.179	98	457679	49.131	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	98.260%
62) 4-Bromofluorobenzene	12.477	95	162121	50.130	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	100.260%

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	1.900	85	50023	25.461	ug/l	100
3) Chloromethane	2.113	50	54158	21.484	ug/l	96
4) Vinyl Chloride	2.247	62	59171	21.013	ug/l	97
5) Bromomethane	2.637	94	41857	22.281	ug/l	99
6) Chloroethane	2.790	64	37967	20.982	ug/l	95
7) Trichlorofluoromethane	3.119	101	86847	20.876	ug/l	90
8) Diethyl Ether	3.528	74	30797	20.631	ug/l	81
9) 1,1,2-Trichlorotrifluo...	3.893	101	51472	20.579	ug/l	94
10) Methyl Iodide	4.088	142	60339	18.741	ug/l	92
11) Tert butyl alcohol	4.936	59	38657	138.812	ug/l	97
12) 1,1-Dichloroethene	3.869	96	50092	20.257	ug/l #	79
13) Acrolein	3.723	56	16075	113.704	ug/l	100
14) Allyl chloride	4.472	41	75124	20.056	ug/l #	85
15) Acrylonitrile	5.155	53	75412	100.678	ug/l	97
16) Acetone	3.942	43	53791	73.290	ug/l #	81
17) Carbon Disulfide	4.186	76	166418	20.490	ug/l	99
18) Methyl Acetate	4.472	43	41811	21.518	ug/l #	87
19) Methyl tert-butyl Ether	5.222	73	131529	20.016	ug/l	95
20) Methylene Chloride	4.710	84	70429	20.497	ug/l #	83
21) trans-1,2-Dichloroethene	5.210	96	57306	20.375	ug/l	84
22) Diisopropyl ether	6.106	45	162310	20.900	ug/l	96
23) Vinyl Acetate	6.058	43	471075	99.379	ug/l #	92
24) 1,1-Dichloroethane	6.009	63	100456	20.655	ug/l	98
25) 2-Butanone	6.978	43	92865	89.925	ug/l #	87
26) 2,2-Dichloropropane	6.978	77	81910	18.419	ug/l	94
27) cis-1,2-Dichloroethene	6.978	96	64598	20.844	ug/l	88
28) Bromochloromethane	7.332	49	37190	19.907	ug/l	84
29) Tetrahydrofuran	7.344	42	60708	100.979	ug/l #	85
30) Chloroform	7.502	83	102391	20.845	ug/l	97
31) Cyclohexane	7.783	56	88903	19.728	ug/l	93
32) 1,1,1-Trichloroethane	7.697	97	88767	20.374	ug/l	95
36) 1,1-Dichloropropene	7.917	75	79137	20.197	ug/l	98
37) Ethyl Acetate	7.070	43	41619	19.704	ug/l #	93
38) Carbon Tetrachloride	7.899	117	82828	20.376	ug/l	98
39) Methylcyclohexane	9.179	83	96573	20.259	ug/l	89
40) Benzene	8.155	78	236249	20.516	ug/l	96

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.344	41	55210	48.106	ug/l #	1
42) 1,2-Dichloroethane	8.234	62	63708	20.373	ug/l	89
43) Isopropyl Acetate	8.271	43	72626	19.516	ug/l #	87
44) Trichloroethene	8.935	130	62003	20.119	ug/l	96
45) 1,2-Dichloropropane	9.216	63	58157	20.428	ug/l	96
46) Dibromomethane	9.301	93	32654	20.300	ug/l	95
47) Bromodichloromethane	9.496	83	77759	20.392	ug/l	99
48) Methyl methacrylate	9.289	41	33473	19.583	ug/l #	77
49) 1,4-Dioxane	9.295	88	9148	422.737	ug/l #	90
51) 4-Methyl-2-Pentanone	10.069	43	200150	98.917	ug/l #	87
52) Toluene	10.240	92	147505	20.658	ug/l	96
53) t-1,3-Dichloropropene	10.459	75	79069	19.689	ug/l	98
54) cis-1,3-Dichloropropene	9.929	75	91826	19.984	ug/l #	80
55) 1,1,2-Trichloroethane	10.642	97	46859	20.326	ug/l	97
56) Ethyl methacrylate	10.508	69	59891	19.667	ug/l #	75
57) 1,3-Dichloropropane	10.788	76	80131	20.306	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.782	63	147119	103.052	ug/l	96
59) 2-Hexanone	10.831	43	134664	93.221	ug/l	85
60) Dibromochloromethane	10.983	129	55713	20.340	ug/l	100
61) 1,2-Dibromoethane	11.087	107	44646	20.398	ug/l	99
64) Tetrachloroethene	10.715	164	59666	20.315	ug/l	98
65) Chlorobenzene	11.514	112	154858	20.300	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.587	131	57595	20.505	ug/l	97
67) Ethyl Benzene	11.593	91	271682	20.078	ug/l	100
68) m/p-Xylenes	11.703	106	214094	40.759	ug/l	95
69) o-Xylene	12.026	106	99796	20.268	ug/l	94
70) Styrene	12.044	104	172795	20.702	ug/l	95
71) Bromoform	12.203	173	35094	20.102	ug/l #	99
73) Isopropylbenzene	12.325	105	263421	20.395	ug/l	100
74) N-amyl acetate	12.142	43	62356	19.232	ug/l #	84
75) 1,1,2,2-Tetrachloroethane	12.581	83	54542	20.407	ug/l	100
76) 1,2,3-Trichloropropane	12.630	75	70959	33.740	ug/l #	100
77) Bromobenzene	12.605	156	62532	20.582	ug/l	98
78) n-propylbenzene	12.666	91	322442	20.401	ug/l	99
79) 2-Chlorotoluene	12.751	91	183037	20.212	ug/l	99
80) 1,3,5-Trimethylbenzene	12.812	105	224349	20.527	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.373	75	17985	18.301	ug/l #	85
82) 4-Chlorotoluene	12.849	91	190146	20.375	ug/l	99
83) tert-Butylbenzene	13.075	119	191087	20.290	ug/l	94
84) 1,2,4-Trimethylbenzene	13.117	105	222330	20.568	ug/l	99
85) sec-Butylbenzene	13.251	105	284745	20.393	ug/l	100
86) p-Isopropyltoluene	13.367	119	236154	20.291	ug/l	98
87) 1,3-Dichlorobenzene	13.361	146	122971	20.185	ug/l	99
88) 1,4-Dichlorobenzene	13.440	146	122343	20.024	ug/l	98
89) n-Butylbenzene	13.696	91	214846	19.769	ug/l	99
90) Hexachloroethane	13.959	117	47090	20.232	ug/l	89
91) 1,2-Dichlorobenzene	13.739	146	111527	20.495	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.355	75	8807	19.235	ug/l	84
93) 1,2,4-Trichlorobenzene	15.001	180	61498	18.698	ug/l	99
94) Hexachlorobutadiene	15.105	225	37566	19.616	ug/l	98
95) Naphthalene	15.233	128	122431	18.625	ug/l	98
96) 1,2,3-Trichlorobenzene	15.422	180	54100	18.717	ug/l	99

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Quant Title : SW846 8260
QLast Update : Tue Nov 01 11:56:18 2022
Response via : Initial Calibration

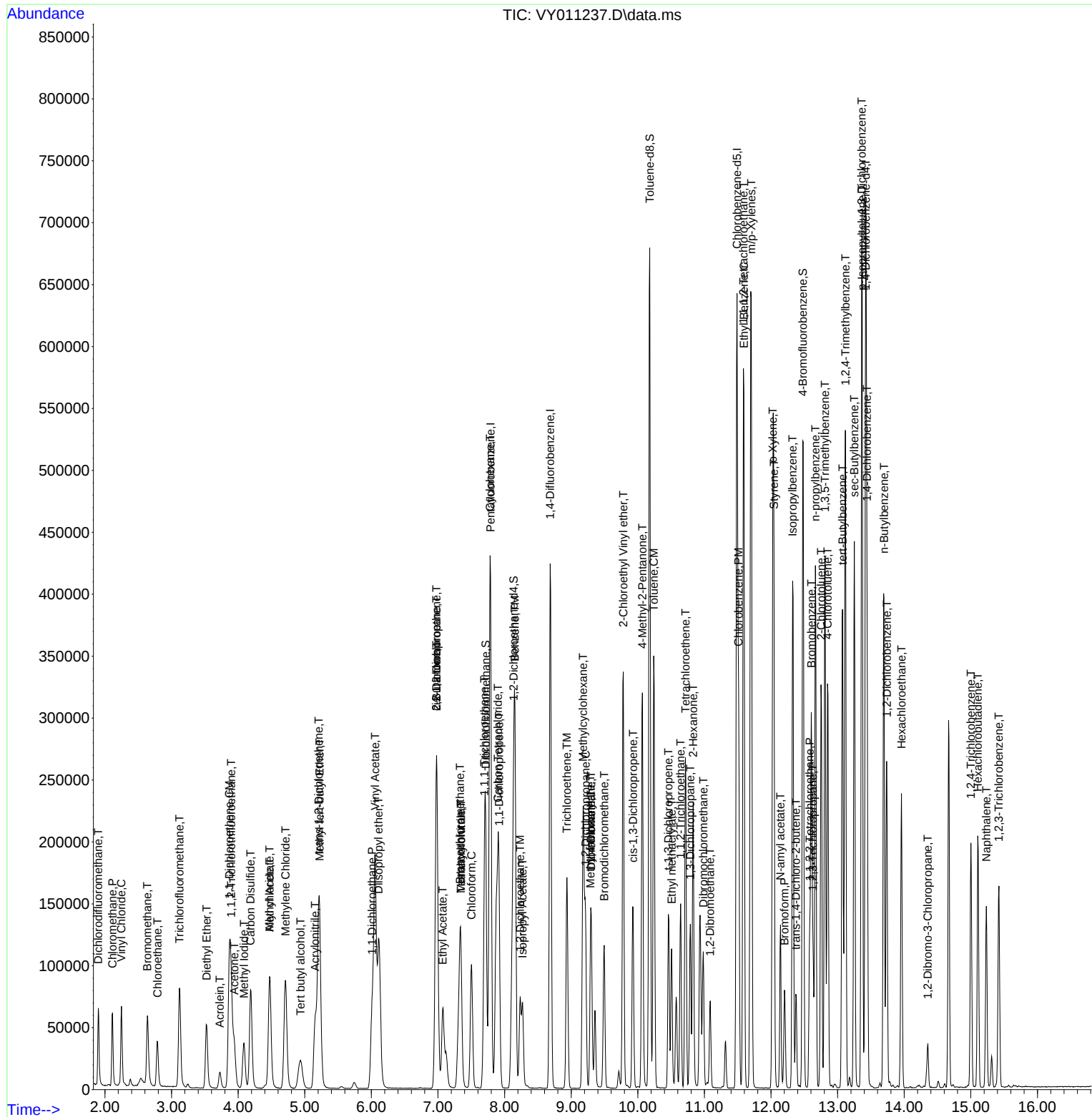
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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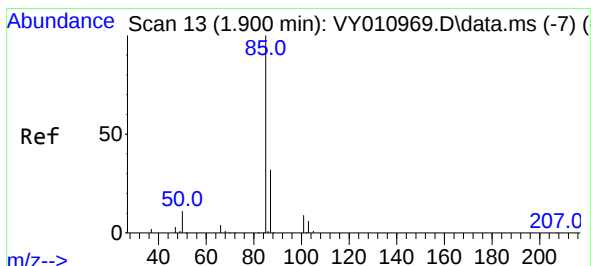
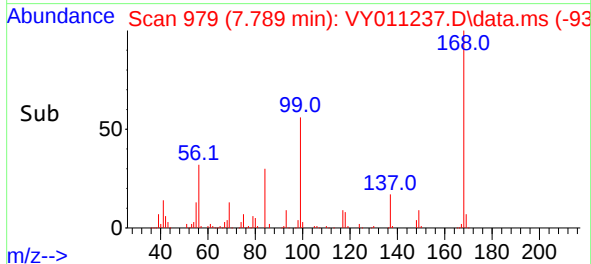
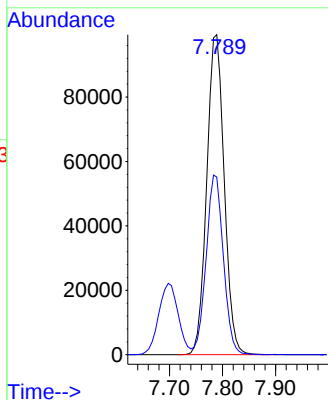
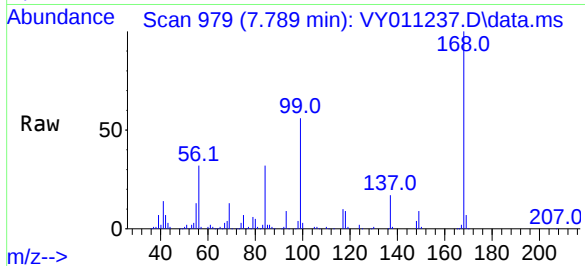




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY011237.D
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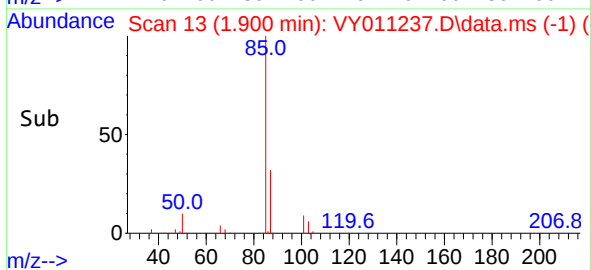
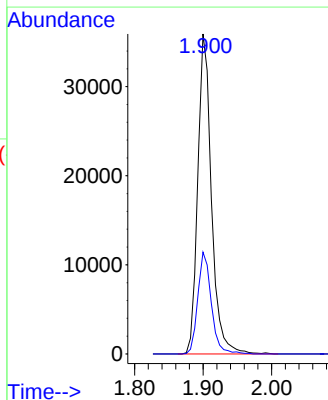
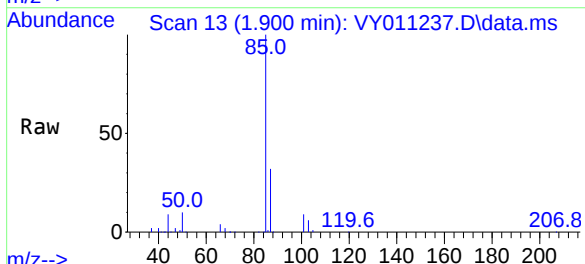
Instrument :
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ClientSampleId :
VY1101SBS02

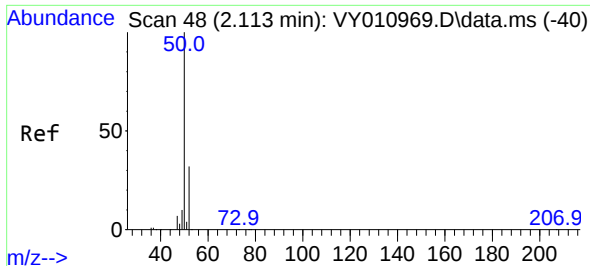
Tgt Ion:168 Resp: 227338
Ion Ratio Lower Upper
168 100
99 55.4 46.9 70.3



#2
Dichlorodifluoromethane
Concen: 25.461 ug/l
RT: 1.900 min Scan# 13
Delta R.T. -0.000 min
Lab File: VY011237.D
Acq: 01 Nov 2022 22:07

Tgt Ion: 85 Resp: 50023
Ion Ratio Lower Upper
85 100
87 31.8 16.1 48.2

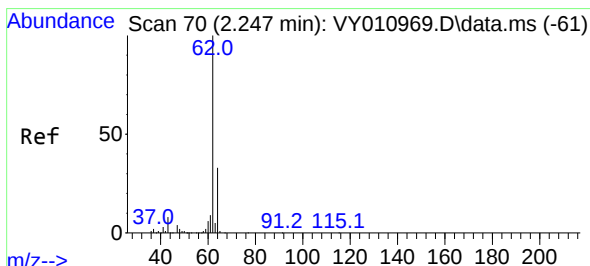
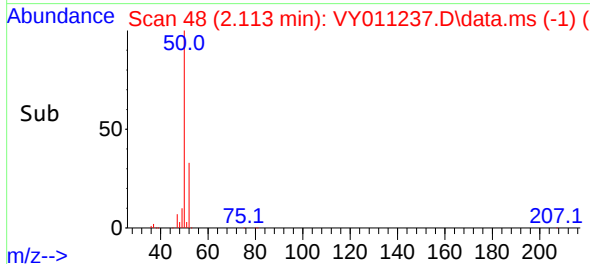
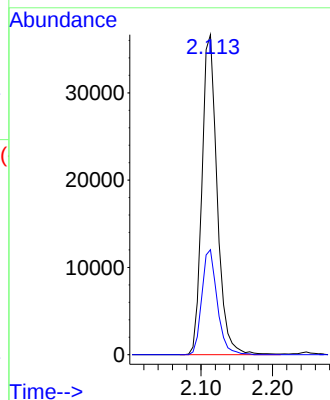
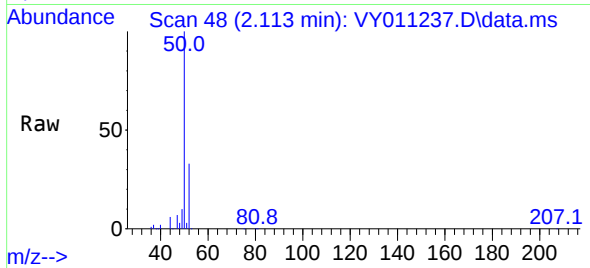




#3
Chloromethane
Concen: 21.484 ug/l
RT: 2.113 min Scan# 41
Delta R.T. 0.000 min
Lab File: VY011237.D
Acq: 01 Nov 2022 22:07

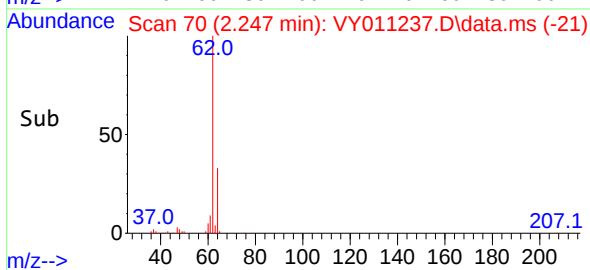
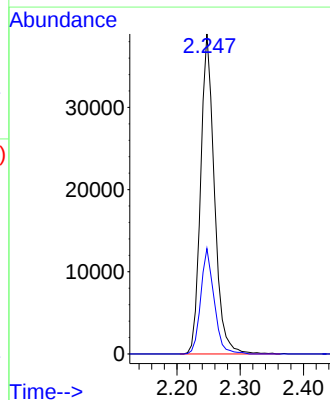
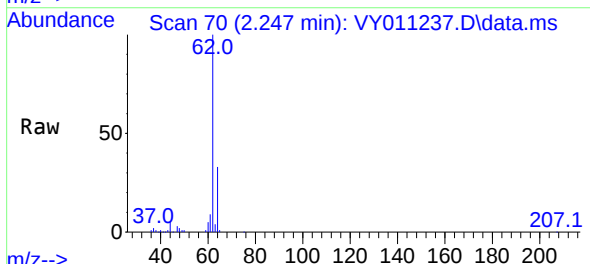
Instrument :
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ClientSampleId :
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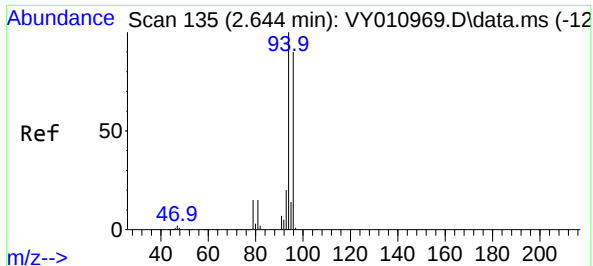
Tgt Ion: 50 Resp: 54158
Ion Ratio Lower Upper
50 100
52 32.8 24.6 37.0



#4
Vinyl Chloride
Concen: 21.013 ug/l
RT: 2.247 min Scan# 70
Delta R.T. 0.000 min
Lab File: VY011237.D
Acq: 01 Nov 2022 22:07

Tgt Ion: 62 Resp: 59171
Ion Ratio Lower Upper
62 100
64 33.0 25.0 37.6

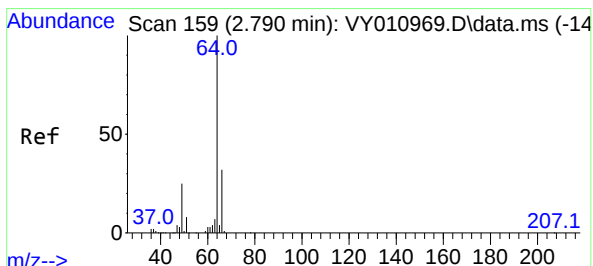
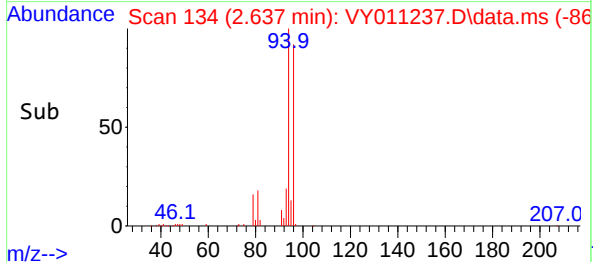
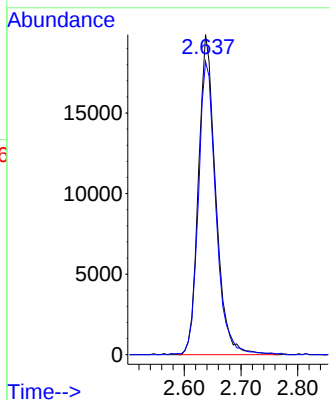
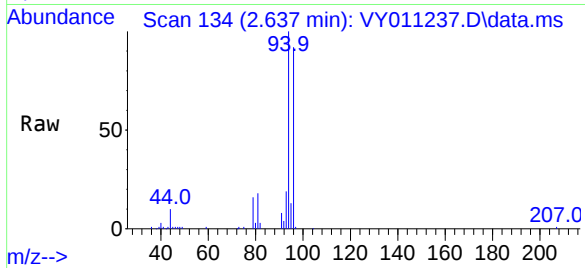




#5
Bromomethane
Concen: 22.281 ug/l
RT: 2.637 min Scan# 11
Delta R.T. -0.007 min
Lab File: VY011237.D
Acq: 01 Nov 2022 22:07

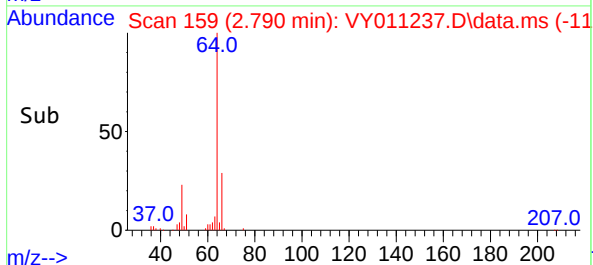
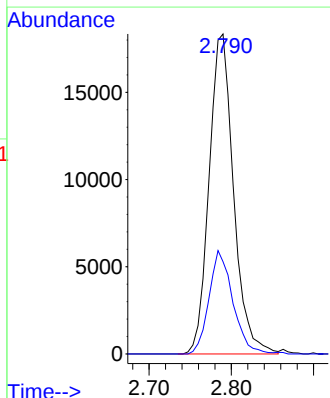
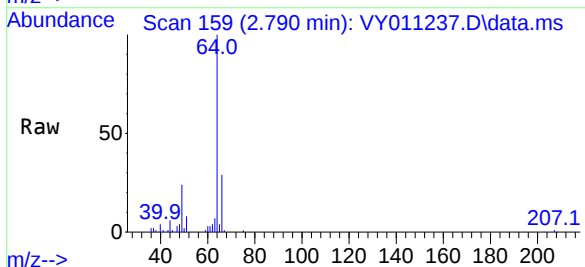
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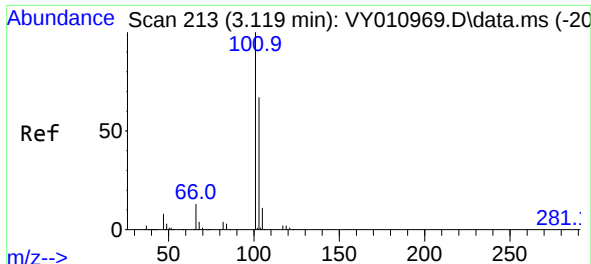
Tgt Ion: 94 Resp: 41857
Ion Ratio Lower Upper
94 100
96 91.3 73.5 110.3



#6
Chloroethane
Concen: 20.982 ug/l
RT: 2.790 min Scan# 159
Delta R.T. -0.000 min
Lab File: VY011237.D
Acq: 01 Nov 2022 22:07

Tgt Ion: 64 Resp: 37967
Ion Ratio Lower Upper
64 100
66 28.9 25.4 38.0

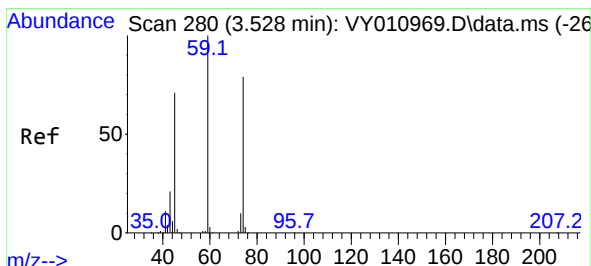
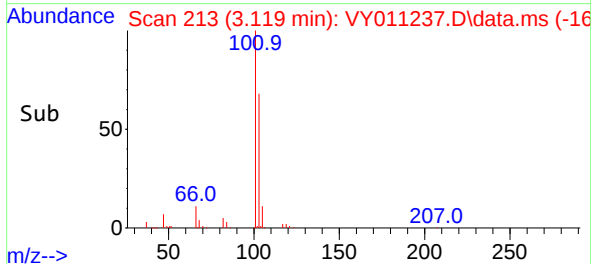
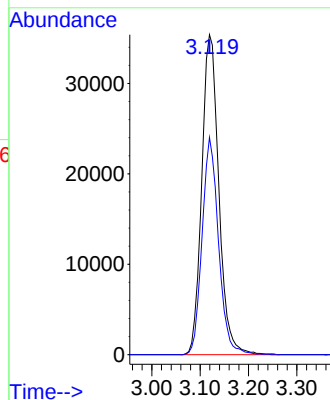
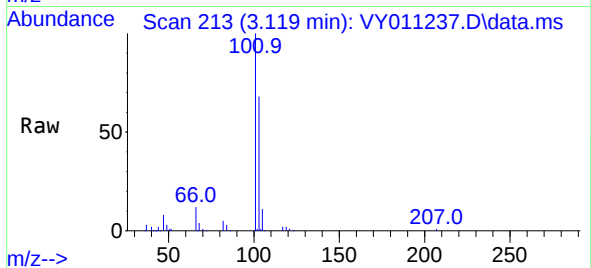




#7
Trichlorofluoromethane
Concen: 20.876 ug/l
RT: 3.119 min Scan# 213
Delta R.T. 0.000 min
Lab File: VY011237.D
Acq: 01 Nov 2022 22:07

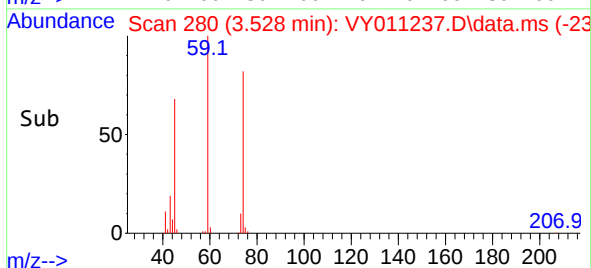
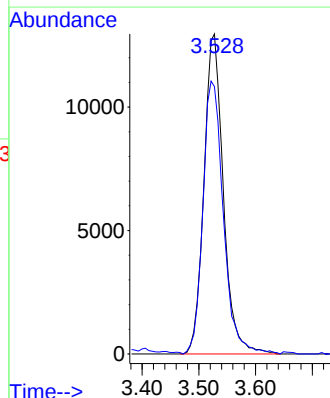
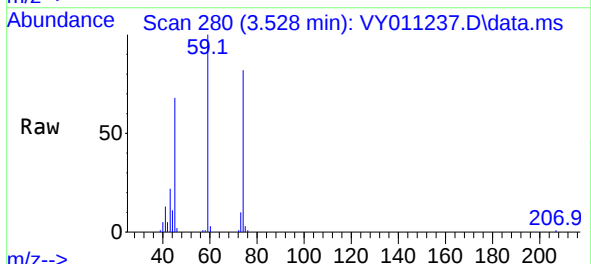
Instrument :
MSVOA_Y
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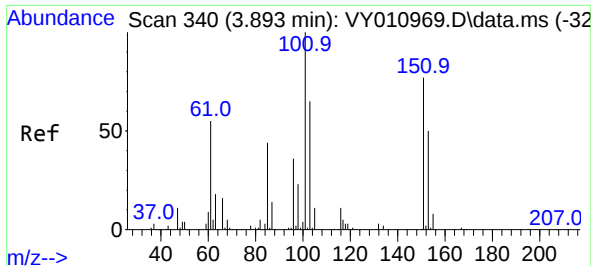
Tgt Ion:101 Resp: 86847
Ion Ratio Lower Upper
101 100
103 67.9 48.0 72.0



#8
Diethyl Ether
Concen: 20.631 ug/l
RT: 3.528 min Scan# 280
Delta R.T. -0.000 min
Lab File: VY011237.D
Acq: 01 Nov 2022 22:07

Tgt Ion: 74 Resp: 30797
Ion Ratio Lower Upper
74 100
45 90.2 55.1 165.5

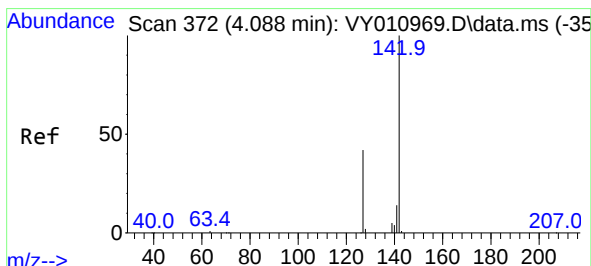
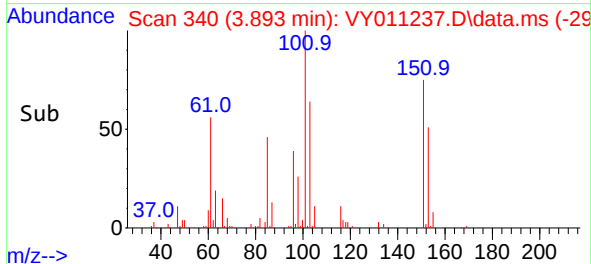
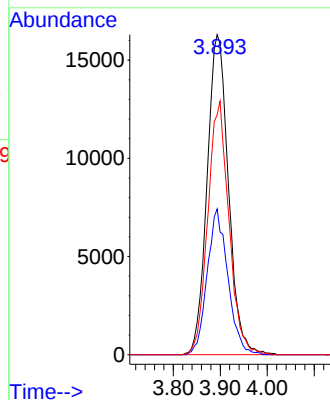
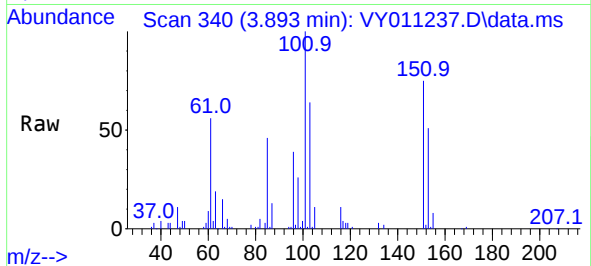




#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.579 ug/l
RT: 3.893 min Scan# 340
Delta R.T. 0.000 min
Lab File: VY011237.D
Acq: 01 Nov 2022 22:07

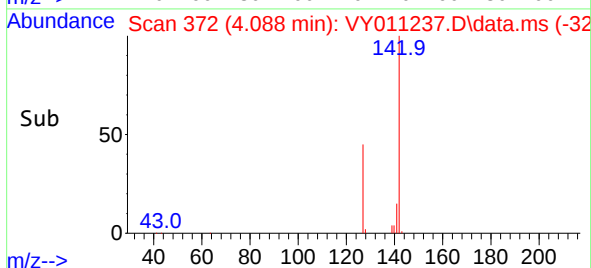
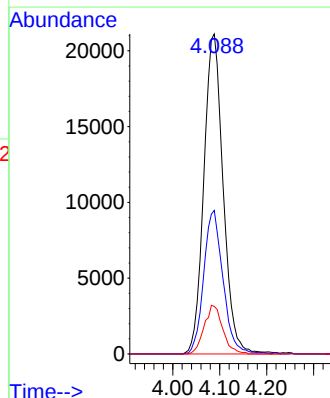
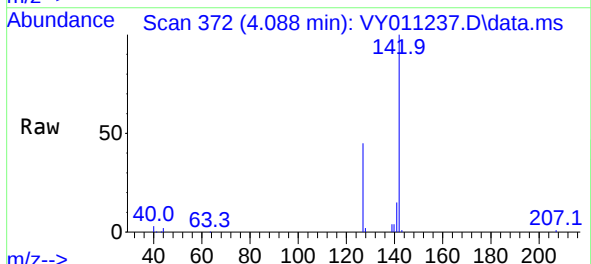
Instrument :
MSVOA_Y
ClientSampleId :
VY1101SBS02

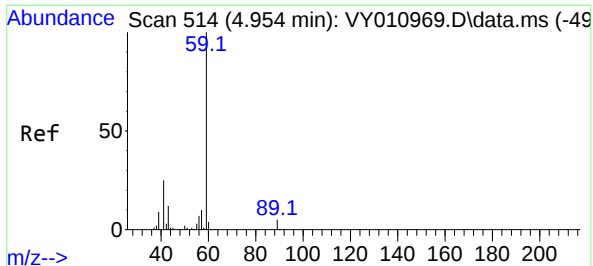
Tgt Ion:	101	Resp:	51472
Ion	Ratio	Lower	Upper
101	100		
85	44.1	40.6	60.8
151	78.3	64.9	97.3



#10
Methyl Iodide
Concen: 18.741 ug/l
RT: 4.088 min Scan# 372
Delta R.T. 0.000 min
Lab File: VY011237.D
Acq: 01 Nov 2022 22:07

Tgt Ion:	142	Resp:	60339
Ion	Ratio	Lower	Upper
142	100		
127	44.7	41.5	62.3
141	14.6	11.9	17.9





#11

Tert butyl alcohol

Concen: 138.812 ug/l

RT: 4.936 min Scan# 514

Delta R.T. -0.018 min

Lab File: VY011237.D

Acq: 01 Nov 2022 22:07

Instrument :

MSVOA_Y

ClientSampleId :

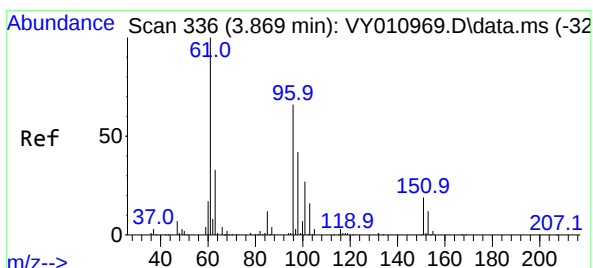
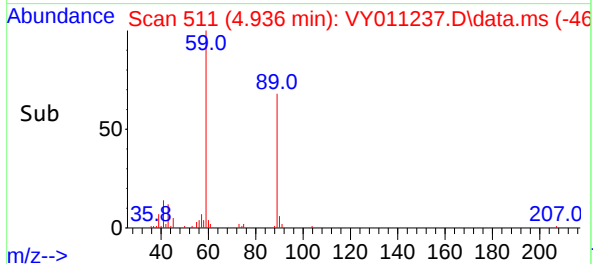
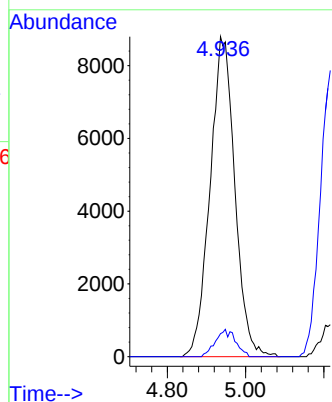
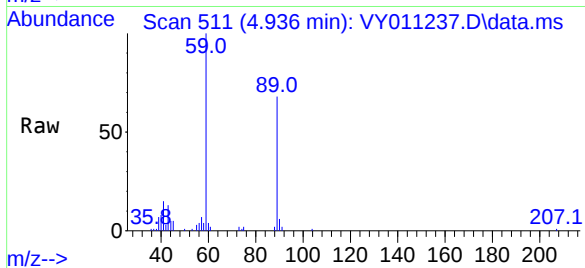
VY1101SBS02

Tgt Ion: 59 Resp: 38657

Ion Ratio Lower Upper

59 100

57 6.9 6.4 9.6



#12

1,1-Dichloroethene

Concen: 20.257 ug/l

RT: 3.869 min Scan# 336

Delta R.T. -0.000 min

Lab File: VY011237.D

Acq: 01 Nov 2022 22:07

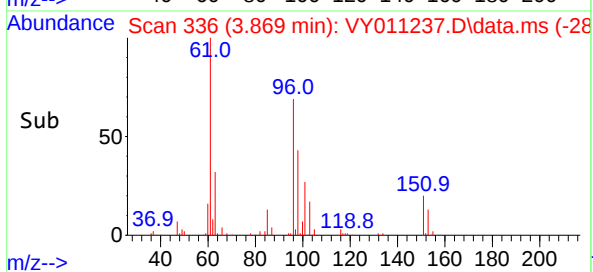
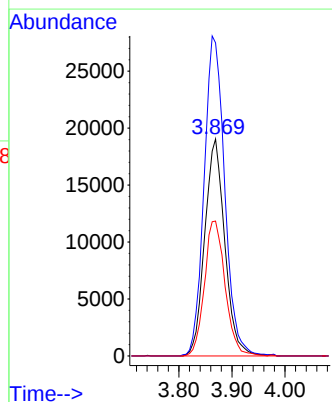
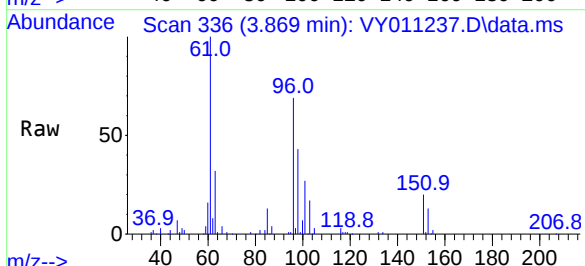
Tgt Ion: 96 Resp: 50092

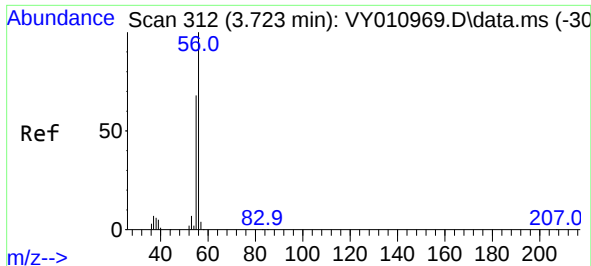
Ion Ratio Lower Upper

96 100

61 144.2 145.8 218.6#

98 62.1 52.5 78.7

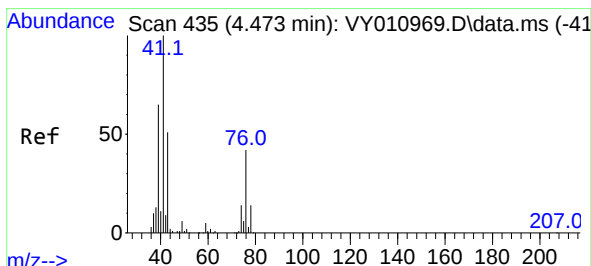
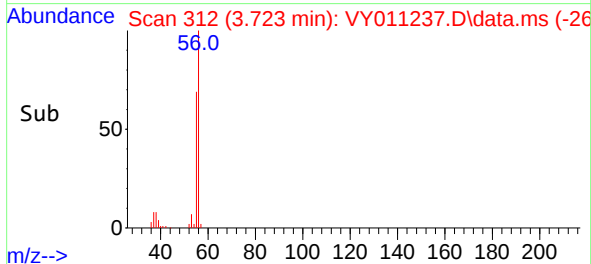
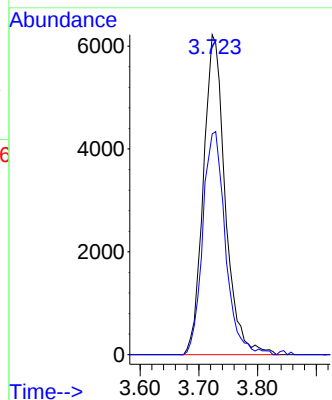
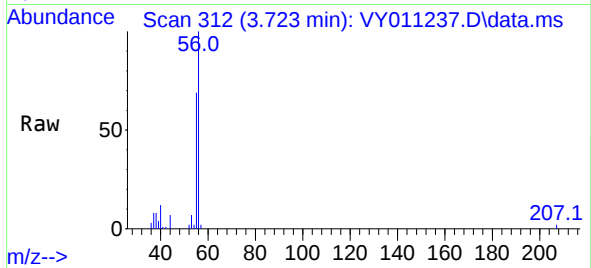




#13
Acrolein
Concen: 113.704 ug/l
RT: 3.723 min Scan# 312
Delta R.T. -0.000 min
Lab File: VY011237.D
Acq: 01 Nov 2022 22:07

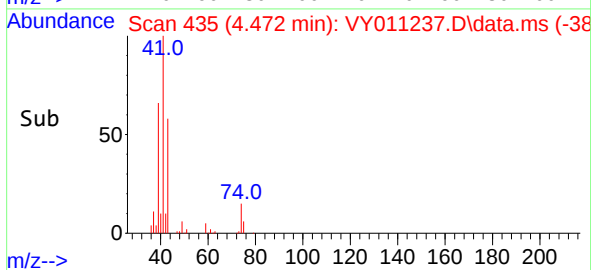
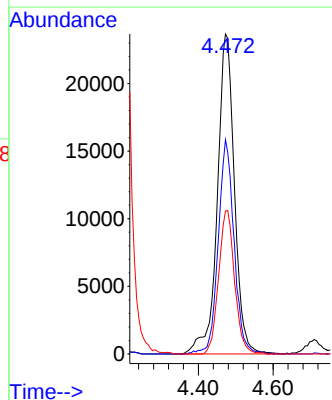
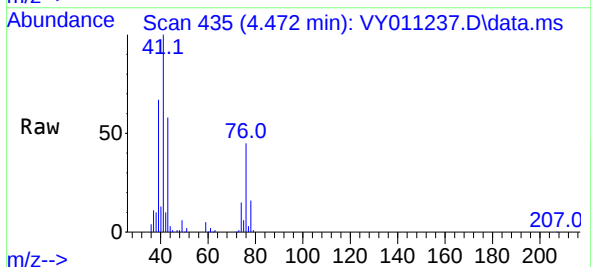
Instrument :
MSVOA_Y
ClientSampleId :
VY1101SBS02

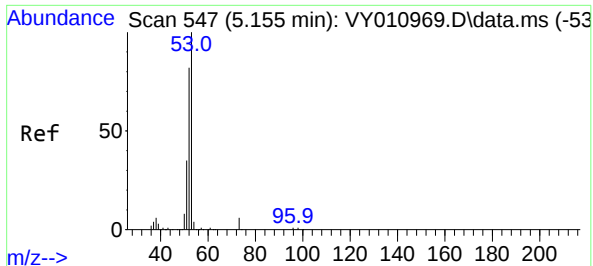
Tgt Ion: 56 Resp: 16075
Ion Ratio Lower Upper
56 100
55 72.3 57.6 86.4



#14
Allyl chloride
Concen: 20.056 ug/l
RT: 4.472 min Scan# 435
Delta R.T. -0.001 min
Lab File: VY011237.D
Acq: 01 Nov 2022 22:07

Tgt Ion: 41 Resp: 75124
Ion Ratio Lower Upper
41 100
39 62.0 58.8 88.2
76 41.7 25.1 37.7#

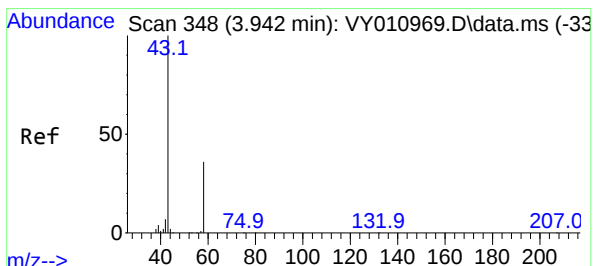
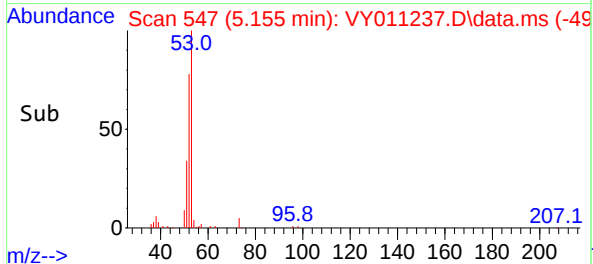
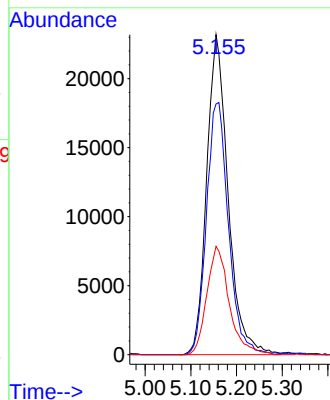
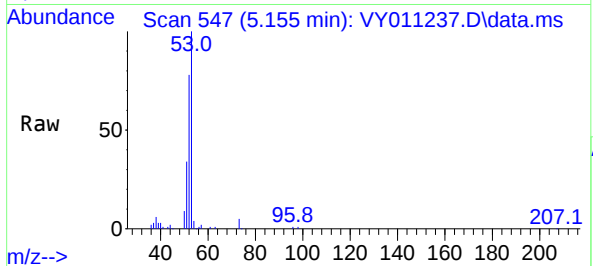




#15
Acrylonitrile
Concen: 100.678 ug/l
RT: 5.155 min Scan# 547
Delta R.T. 0.000 min
Lab File: VY011237.D
Acq: 01 Nov 2022 22:07

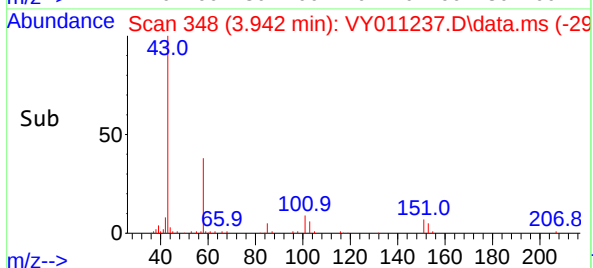
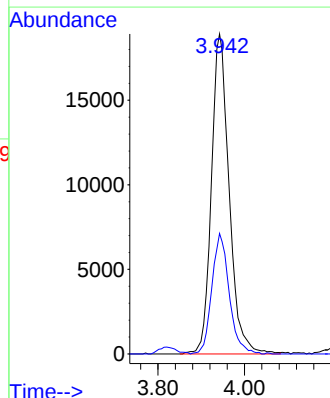
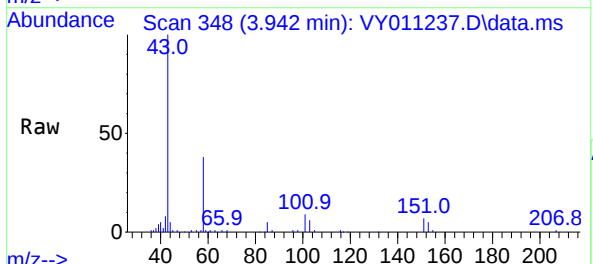
Instrument :
MSVOA_Y
ClientSampleId :
VY1101SBS02

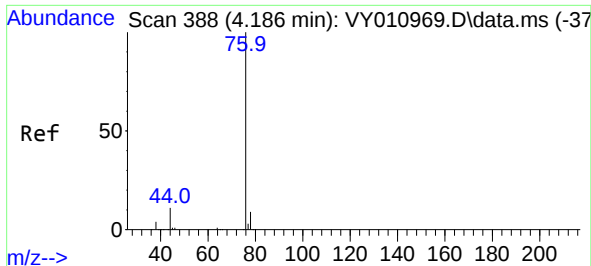
Tgt Ion: 53 Resp: 75412
Ion Ratio Lower Upper
53 100
52 81.0 67.0 100.4
51 35.4 29.8 44.6



#16
Acetone
Concen: 73.290 ug/l
RT: 3.942 min Scan# 348
Delta R.T. 0.000 min
Lab File: VY011237.D
Acq: 01 Nov 2022 22:07

Tgt Ion: 43 Resp: 53791
Ion Ratio Lower Upper
43 100
58 37.7 22.0 33.0#

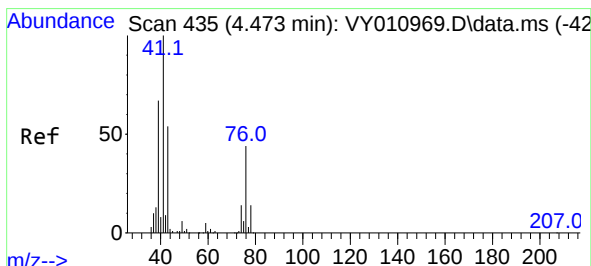
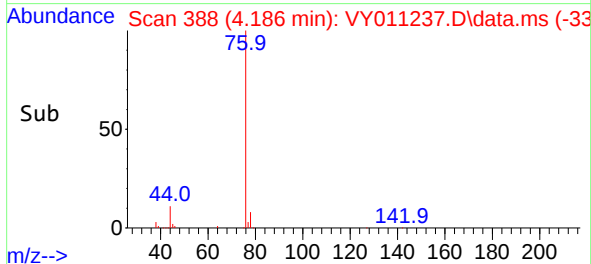
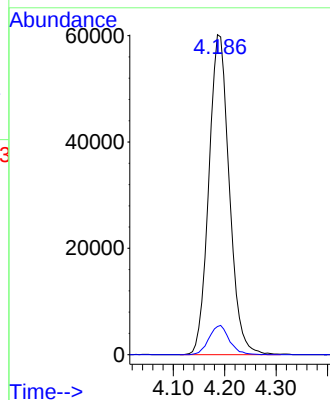
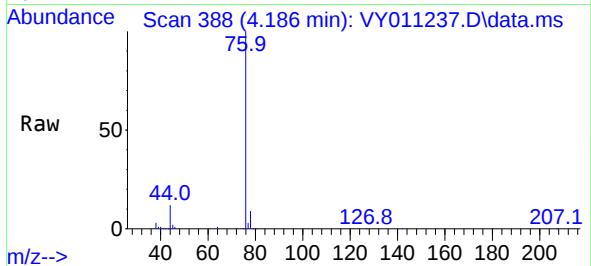




#17
Carbon Disulfide
Concen: 20.490 ug/l
RT: 4.186 min Scan# 388
Delta R.T. -0.000 min
Lab File: VY011237.D
Acq: 01 Nov 2022 22:07

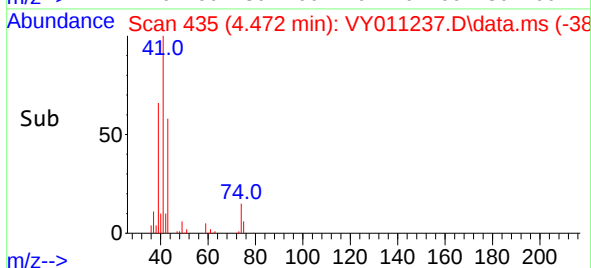
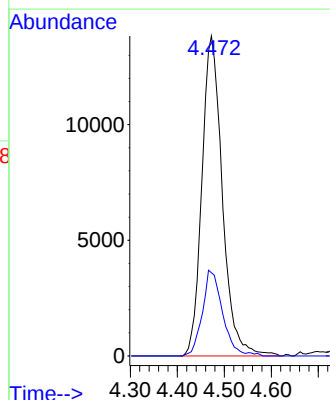
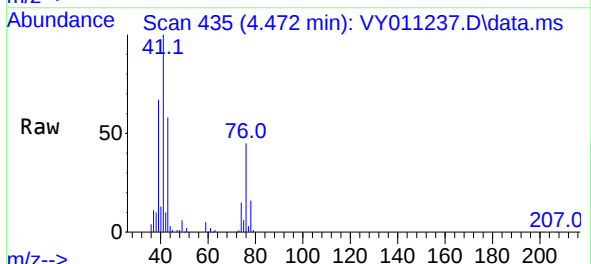
Instrument :
MSVOA_Y
ClientSampleId :
VY1101SBS02

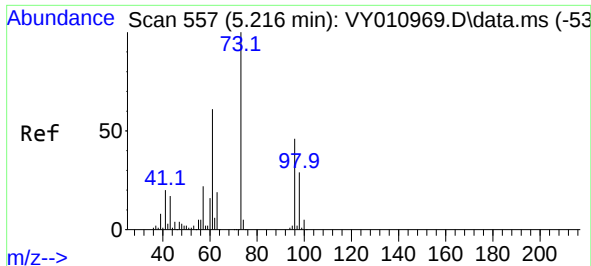
Tgt Ion: 76 Resp: 166418
Ion Ratio Lower Upper
76 100
78 8.8 7.4 11.0



#18
Methyl Acetate
Concen: 21.518 ug/l
RT: 4.472 min Scan# 435
Delta R.T. -0.001 min
Lab File: VY011237.D
Acq: 01 Nov 2022 22:07

Tgt Ion: 43 Resp: 41811
Ion Ratio Lower Upper
43 100
74 26.5 16.6 24.8#





#19

Methyl tert-butyl Ether

Concen: 20.016 ug/l

RT: 5.222 min Scan# 51

Delta R.T. 0.006 min

Lab File: VY011237.D

Acq: 01 Nov 2022 22:07

Instrument :

MSVOA_Y

ClientSampleId :

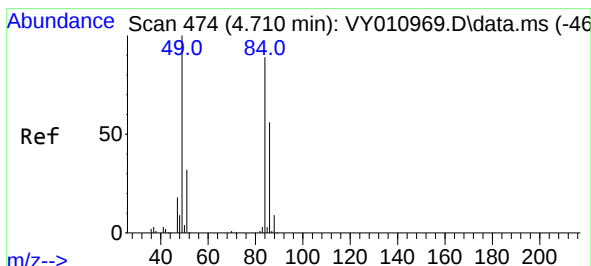
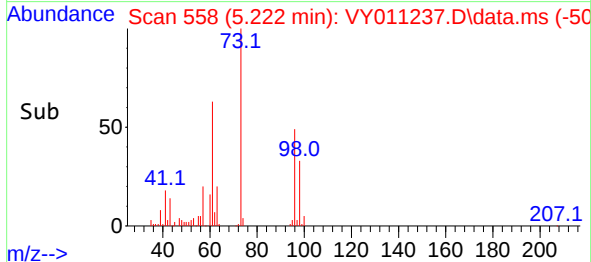
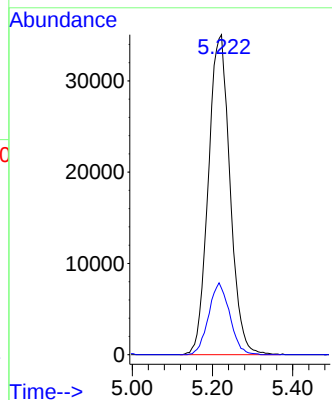
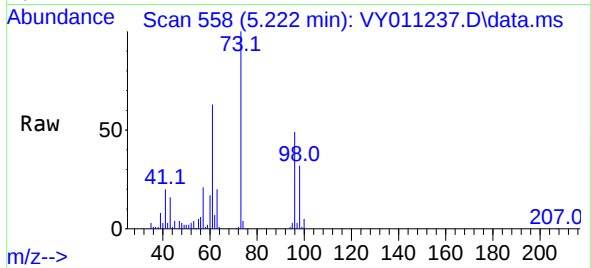
VY1101SBS02

Tgt Ion: 73 Resp: 131529

Ion Ratio Lower Upper

73 100

57 20.7 18.6 27.8



#20

Methylene Chloride

Concen: 20.497 ug/l

RT: 4.710 min Scan# 474

Delta R.T. 0.000 min

Lab File: VY011237.D

Acq: 01 Nov 2022 22:07

Tgt Ion: 84 Resp: 70429

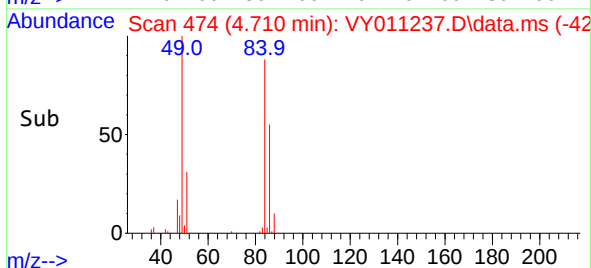
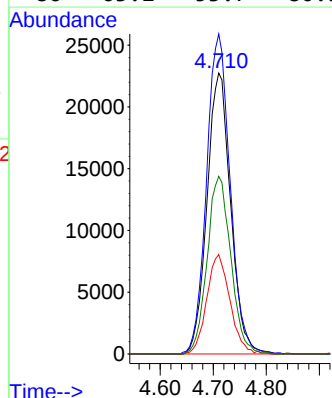
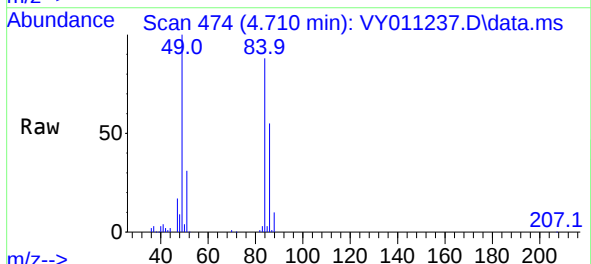
Ion Ratio Lower Upper

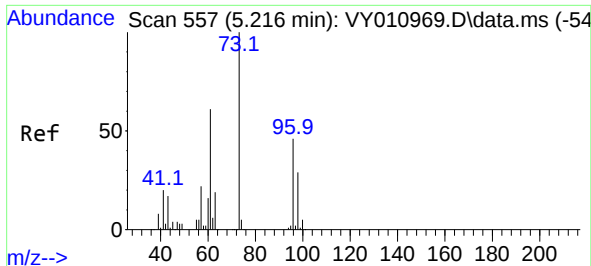
84 100

49 113.9 114.4 171.6#

51 35.4 35.3 52.9

86 63.2 53.7 80.5

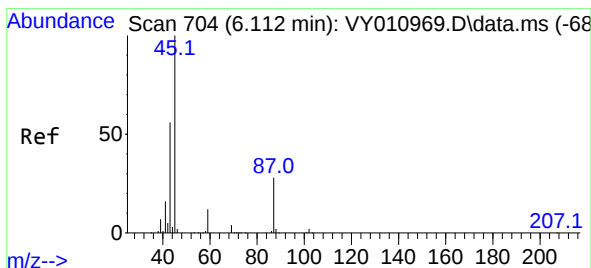
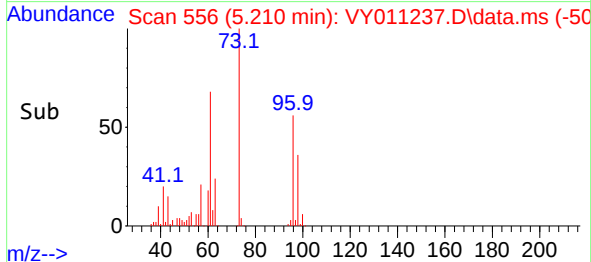
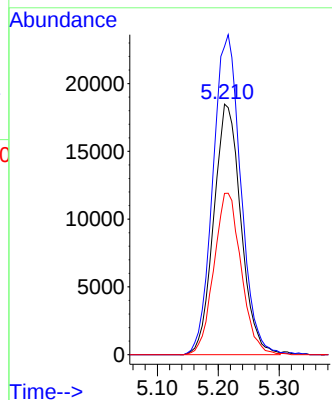
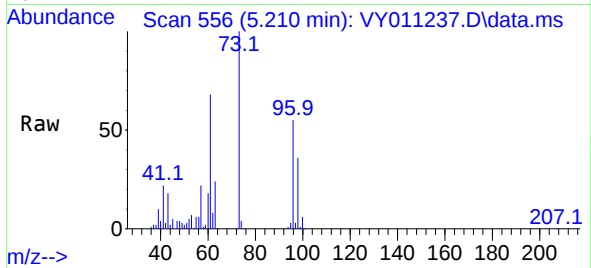




#21
trans-1,2-Dichloroethene
Concen: 20.375 ug/l
RT: 5.210 min Scan# 511
Delta R.T. -0.006 min
Lab File: VY011237.D
Acq: 01 Nov 2022 22:07

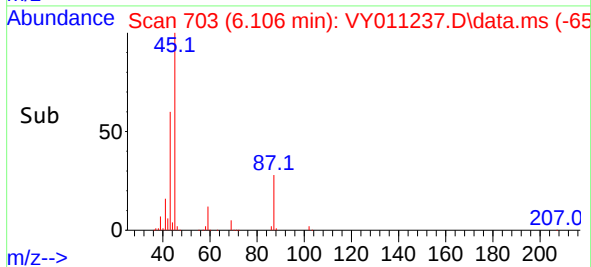
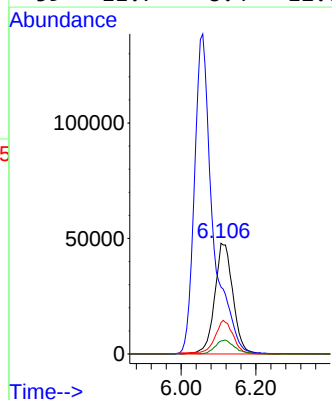
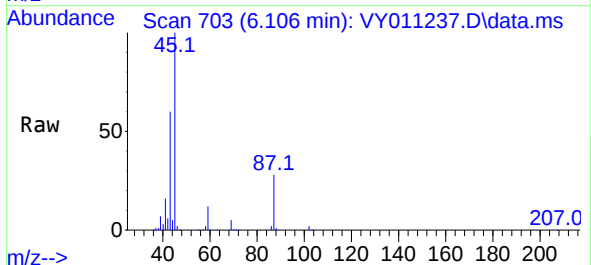
Instrument :
MSVOA_Y
ClientSampleId :
VY1101SBS02

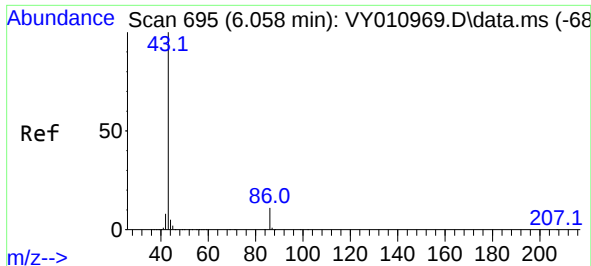
Tgt Ion: 96 Resp: 57306
Ion Ratio Lower Upper
96 100
61 123.0 120.5 180.7
98 64.4 49.8 74.8



#22
Diisopropyl ether
Concen: 20.900 ug/l
RT: 6.106 min Scan# 703
Delta R.T. -0.006 min
Lab File: VY011237.D
Acq: 01 Nov 2022 22:07

Tgt Ion: 45 Resp: 162310
Ion Ratio Lower Upper
45 100
43 60.1 49.3 73.9
87 28.4 19.2 28.8
59 11.7 8.4 12.6

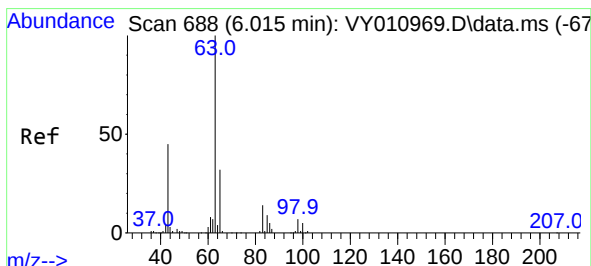
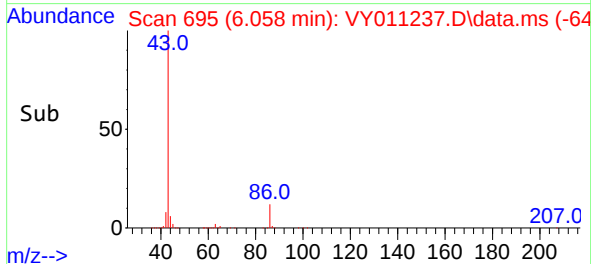
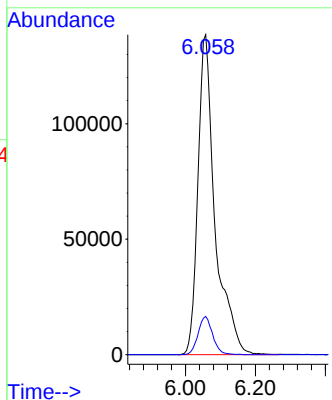
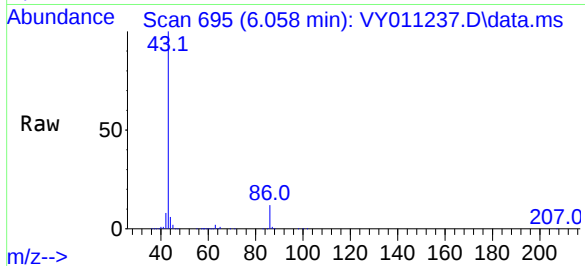




#23
 Vinyl Acetate
 Concen: 99.379 ug/l
 RT: 6.058 min Scan# 61
 Delta R.T. -0.000 min
 Lab File: VY011237.D
 Acq: 01 Nov 2022 22:07

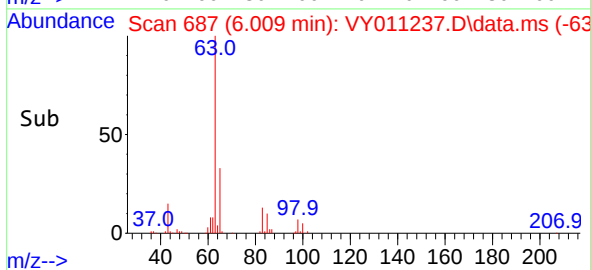
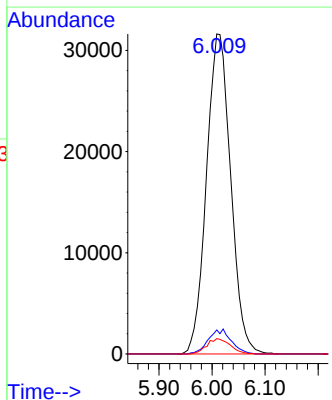
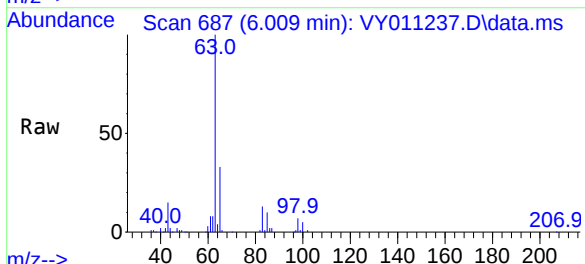
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1101SBS02

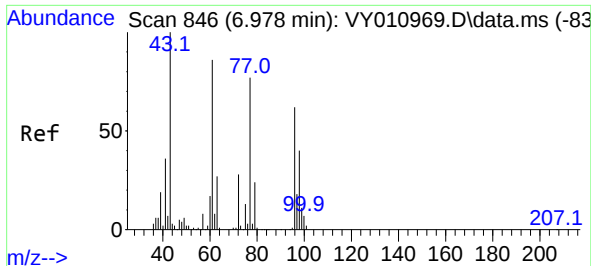
Tgt Ion: 43 Resp: 471075
 Ion Ratio Lower Upper
 43 100
 86 12.0 7.1 10.7#



#24
 1,1-Dichloroethane
 Concen: 20.655 ug/l
 RT: 6.009 min Scan# 687
 Delta R.T. -0.006 min
 Lab File: VY011237.D
 Acq: 01 Nov 2022 22:07

Tgt Ion: 63 Resp: 100456
 Ion Ratio Lower Upper
 63 100
 98 7.5 3.6 10.8
 100 4.8 2.0 5.8

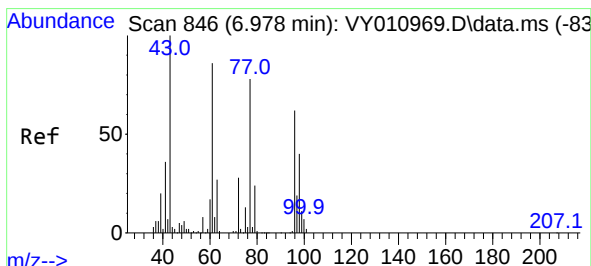
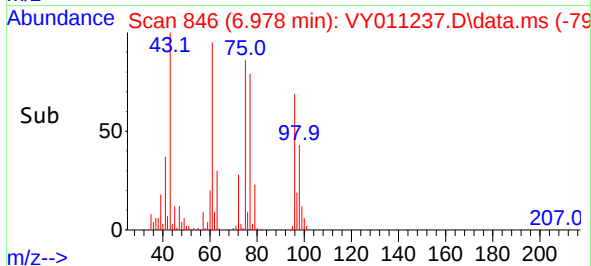
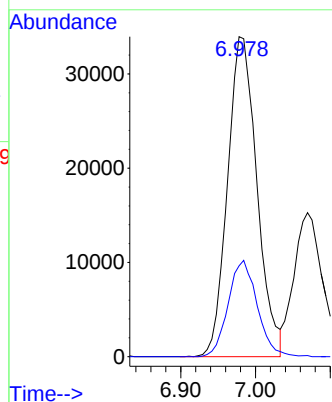
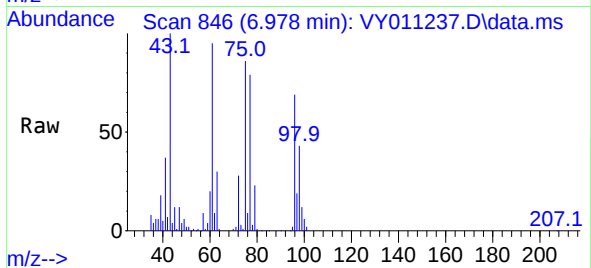




#25
2-Butanone
Concen: 89.925 ug/l
RT: 6.978 min Scan# 846
Delta R.T. 0.000 min
Lab File: VY011237.D
Acq: 01 Nov 2022 22:07

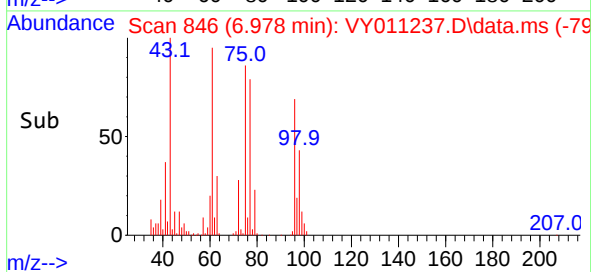
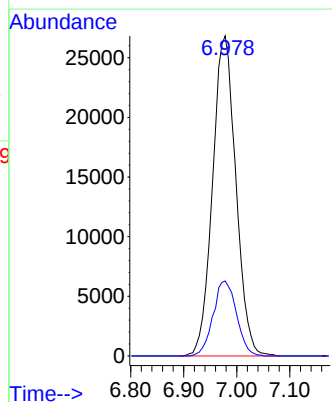
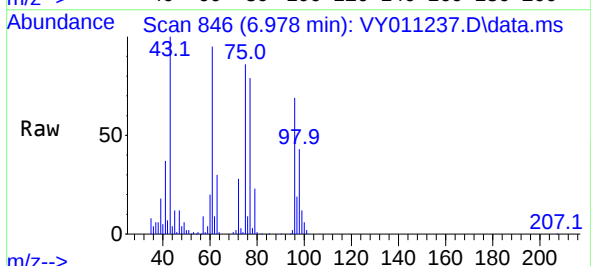
Instrument :
MSVOA_Y
ClientSampleId :
VY1101SBS02

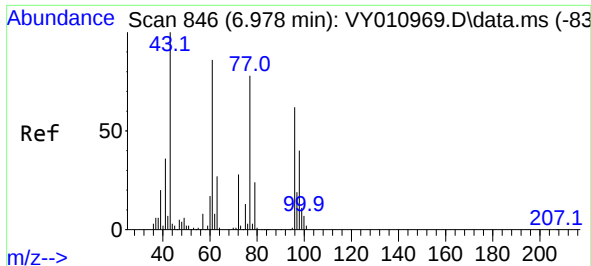
Tgt Ion: 43 Resp: 92865
Ion Ratio Lower Upper
43 100
72 28.4 17.7 26.5#



#26
2,2-Dichloropropane
Concen: 18.419 ug/l
RT: 6.978 min Scan# 846
Delta R.T. 0.000 min
Lab File: VY011237.D
Acq: 01 Nov 2022 22:07

Tgt Ion: 77 Resp: 81910
Ion Ratio Lower Upper
77 100
97 23.5 10.4 31.4



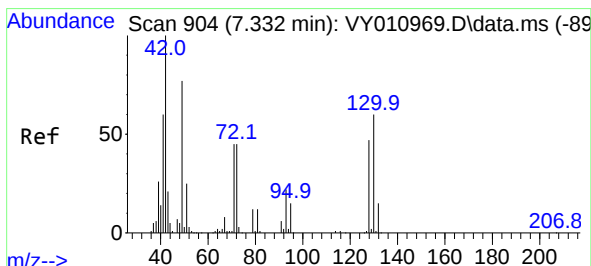
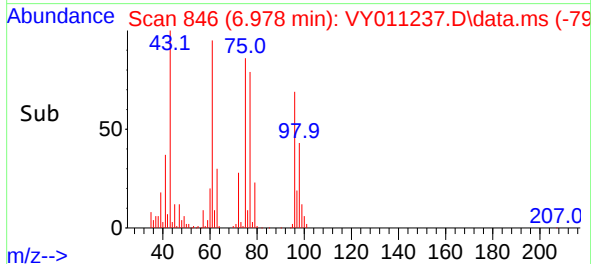
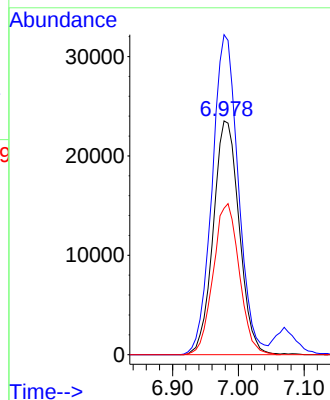
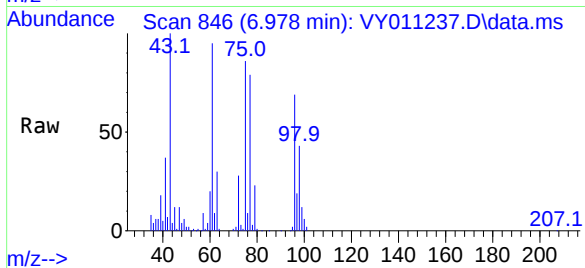


#27
 cis-1,2-Dichloroethene
 Concen: 20.844 ug/l
 RT: 6.978 min Scan# 846
 Delta R.T. 0.000 min
 Lab File: VY011237.D
 Acq: 01 Nov 2022 22:07

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1101SBS02

Tgt Ion: 96 Resp: 64598

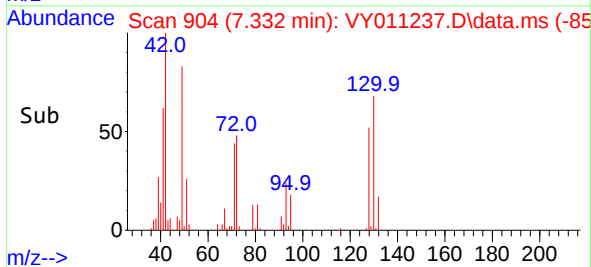
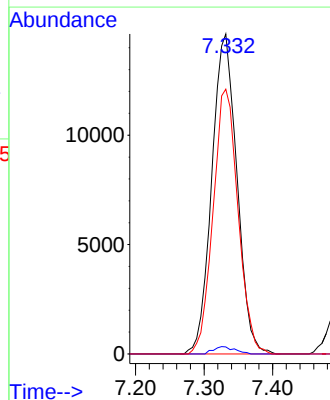
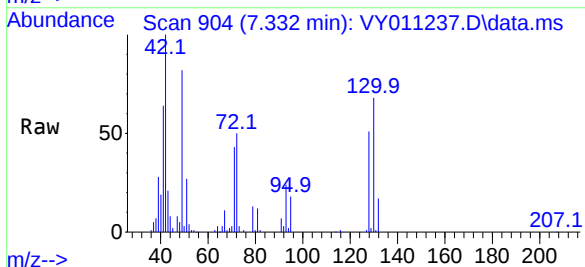
Ion	Ratio	Lower	Upper
96	100		
61	138.2	0.0	319.8
98	64.9	0.0	127.0

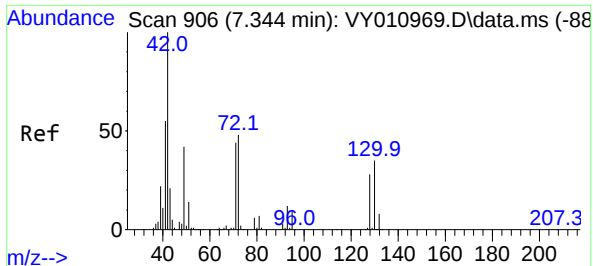


#28
 Bromochloromethane
 Concen: 19.907 ug/l
 RT: 7.332 min Scan# 904
 Delta R.T. -0.000 min
 Lab File: VY011237.D
 Acq: 01 Nov 2022 22:07

Tgt Ion: 49 Resp: 37190

Ion	Ratio	Lower	Upper
49	100		
129	2.0	0.0	2.2
130	82.1	55.4	83.0

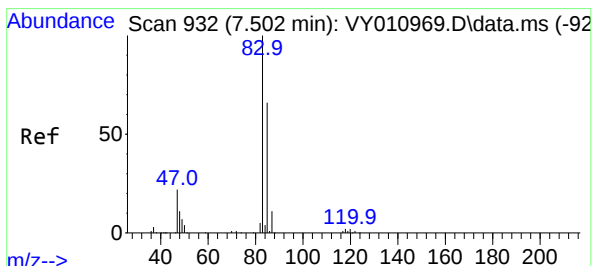
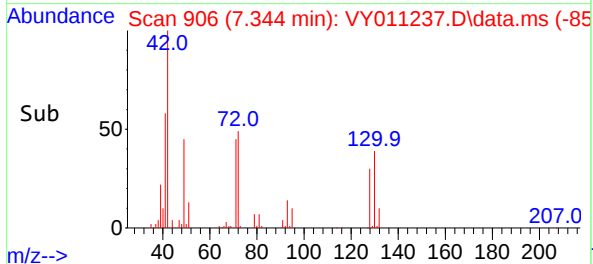
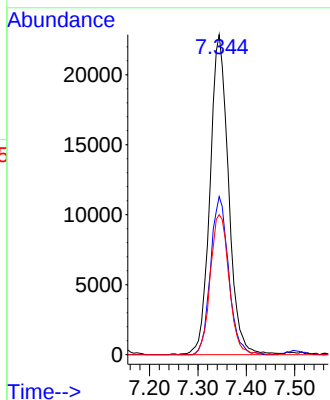
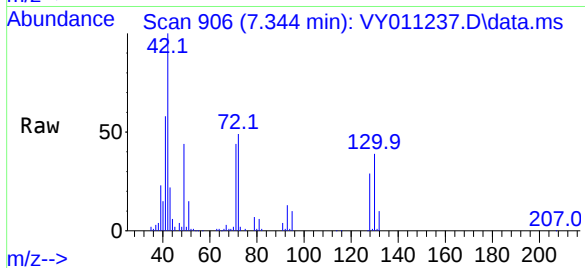




#29
Tetrahydrofuran
Concen: 100.979 ug/l
RT: 7.344 min Scan# 906
Delta R.T. -0.000 min
Lab File: VY011237.D
Acq: 01 Nov 2022 22:07

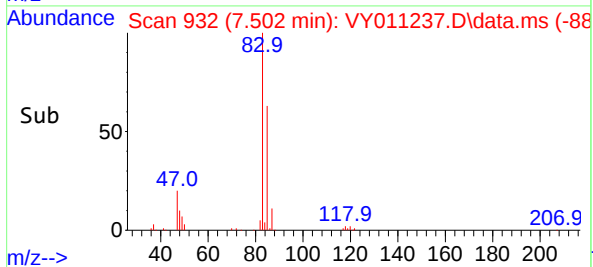
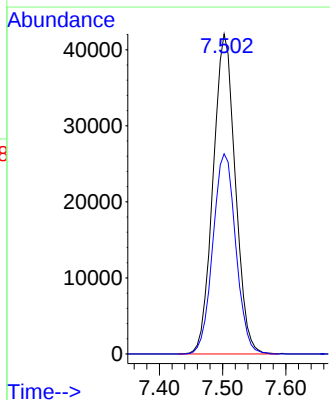
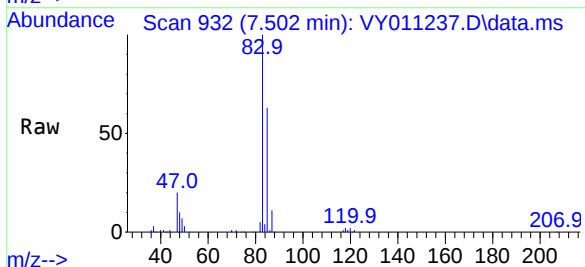
Instrument :
MSVOA_Y
ClientSampleId :
VY1101SBS02

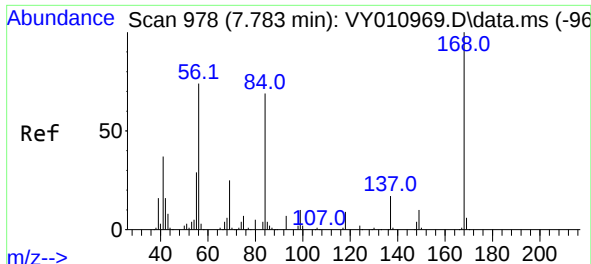
Tgt Ion: 42 Resp: 60708
Ion Ratio Lower Upper
42 100
72 48.2 30.3 45.5#
71 44.3 29.0 43.4#



#30
Chloroform
Concen: 20.845 ug/l
RT: 7.502 min Scan# 932
Delta R.T. 0.000 min
Lab File: VY011237.D
Acq: 01 Nov 2022 22:07

Tgt Ion: 83 Resp: 102391
Ion Ratio Lower Upper
83 100
85 62.5 51.8 77.6

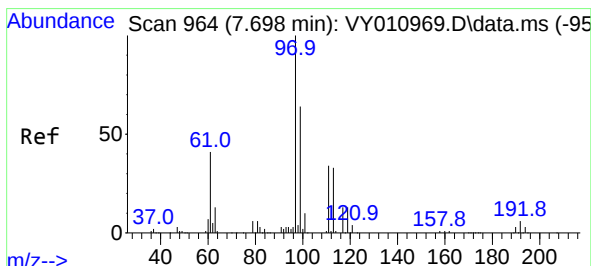
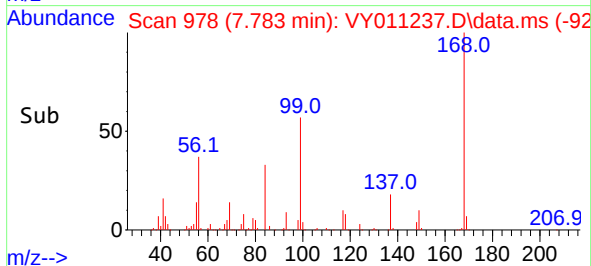
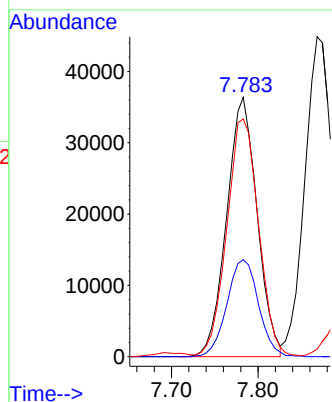
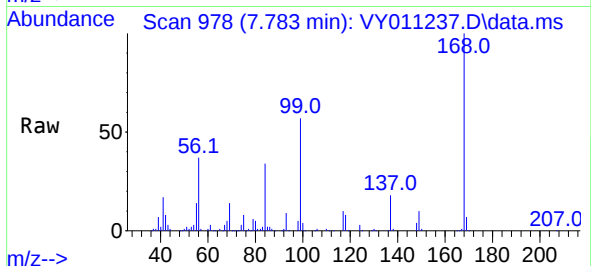




#31
Cyclohexane
Concen: 19.728 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY011237.D
Acq: 01 Nov 2022 22:07

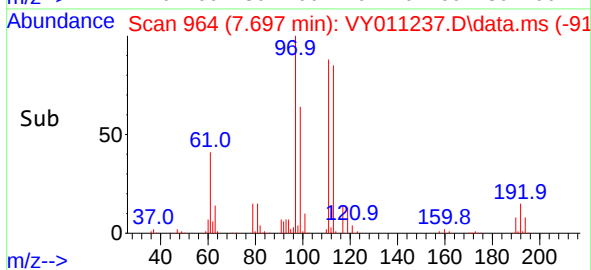
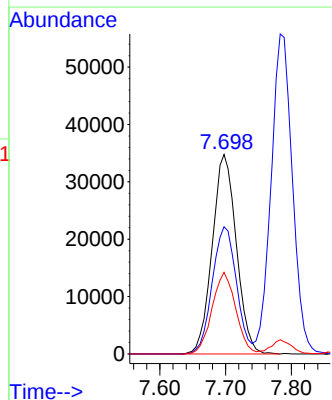
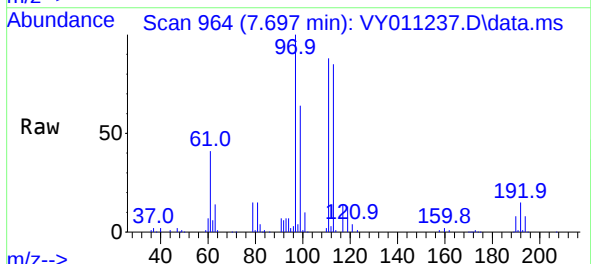
Instrument :
MSVOA_Y
ClientSampleId :
VY1101SBS02

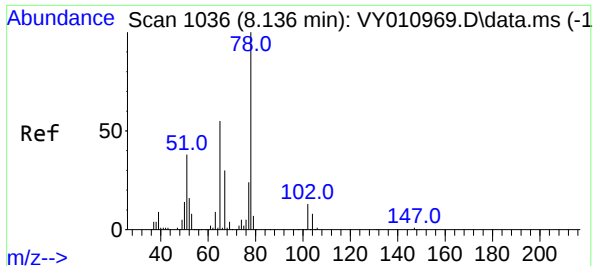
Tgt Ion: 56 Resp: 88903
Ion Ratio Lower Upper
56 100
69 37.4 26.7 40.1
84 90.3 67.2 100.8



#32
1,1,1-Trichloroethane
Concen: 20.374 ug/l
RT: 7.697 min Scan# 964
Delta R.T. -0.001 min
Lab File: VY011237.D
Acq: 01 Nov 2022 22:07

Tgt Ion: 97 Resp: 88767
Ion Ratio Lower Upper
97 100
99 64.1 50.7 76.1
61 40.1 37.6 56.4





#33

1,2-Dichloroethane-d4

Concen: 49.410 ug/l

RT: 8.136 min Scan# 1

Delta R.T. 0.000 min

Lab File: VY011237.D

Acq: 01 Nov 2022 22:07

Instrument :

MSVOA_Y

ClientSampleId :

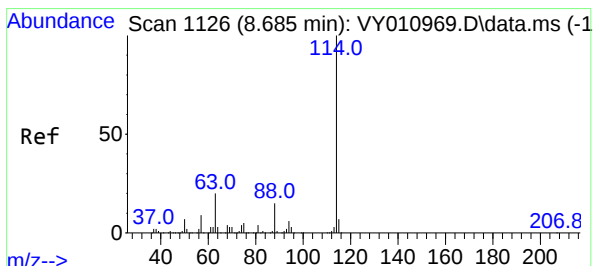
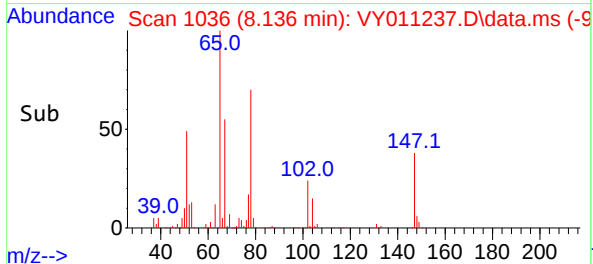
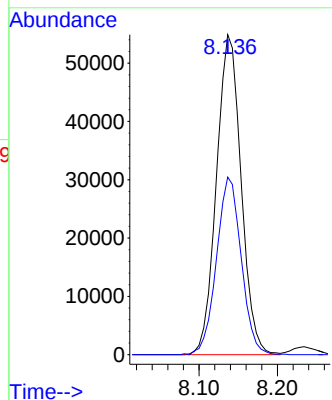
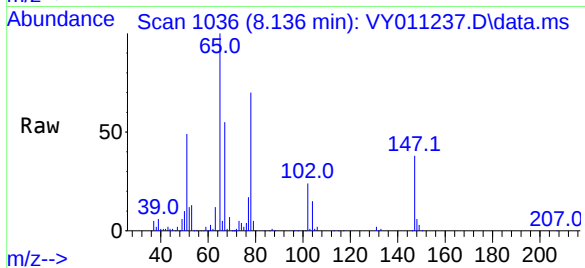
VY1101SBS02

Tgt Ion: 65 Resp: 120136

Ion Ratio Lower Upper

65 100

67 55.6 0.0 99.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.685 min Scan# 1126

Delta R.T. 0.000 min

Lab File: VY011237.D

Acq: 01 Nov 2022 22:07

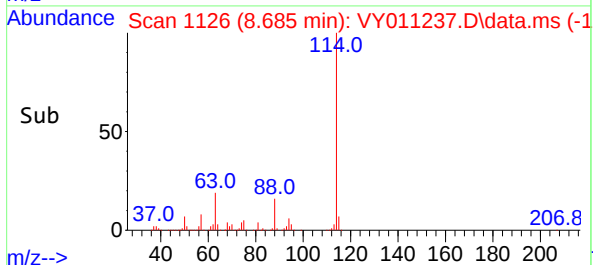
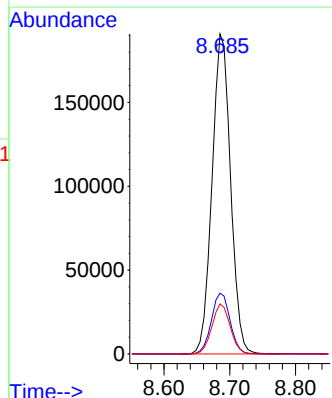
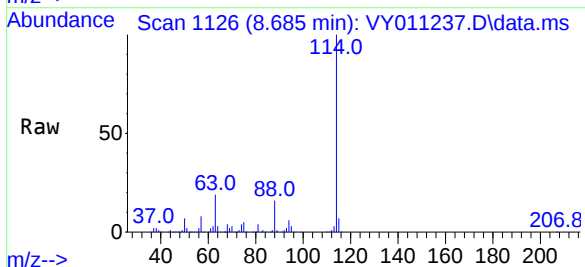
Tgt Ion: 114 Resp: 373436

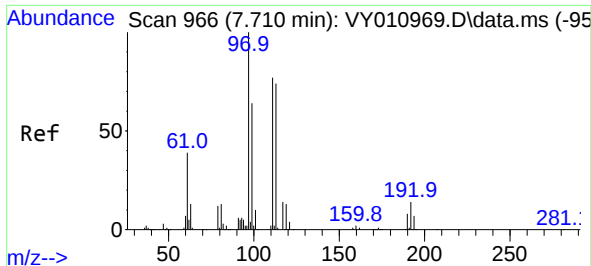
Ion Ratio Lower Upper

114 100

63 19.0 0.0 43.2

88 15.7 0.0 31.8

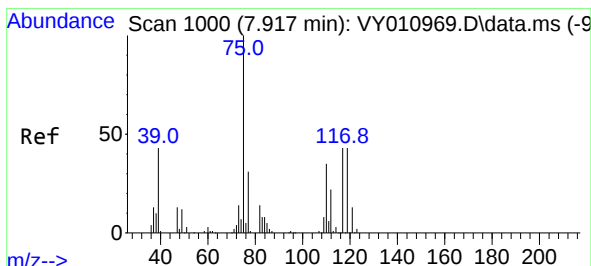
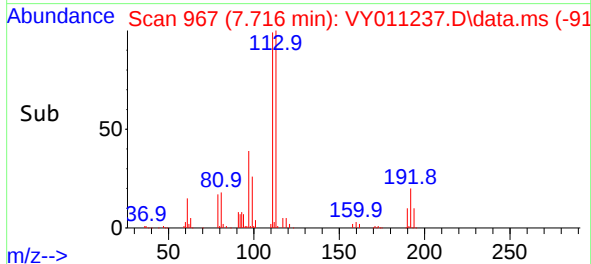
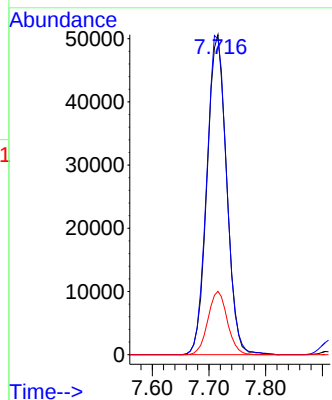
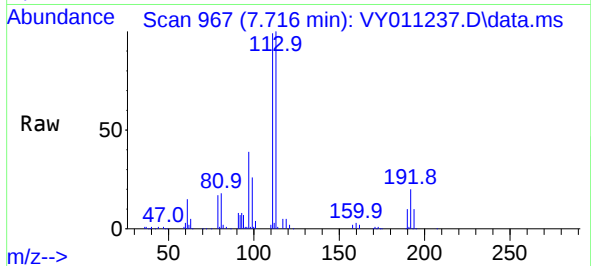




#35
Dibromofluoromethane
Concen: 50.585 ug/l
RT: 7.716 min Scan# 90
Delta R.T. 0.006 min
Lab File: VY011237.D
Acq: 01 Nov 2022 22:07

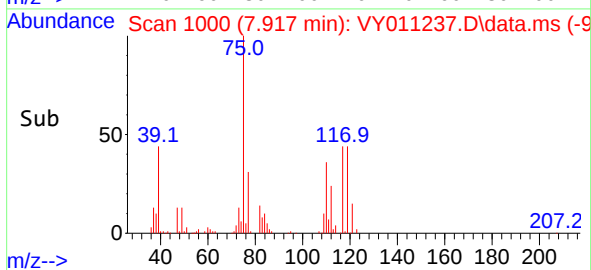
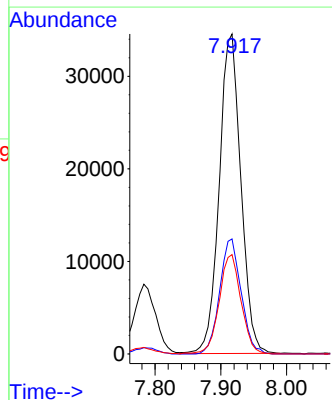
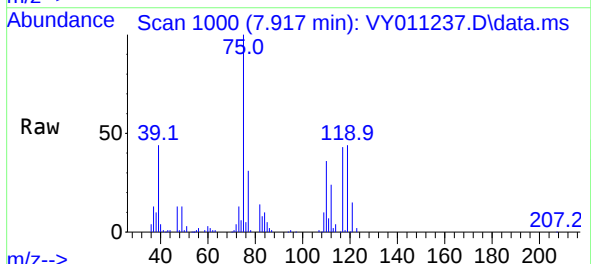
Instrument :
MSVOA_Y
ClientSampleId :
VY1101SBS02

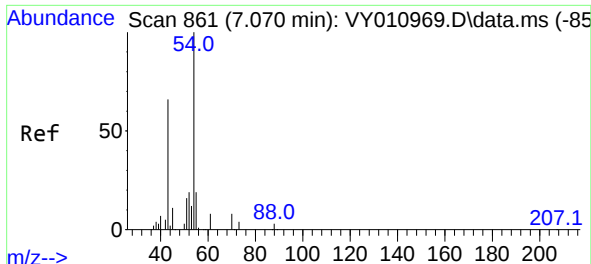
Tgt Ion:113 Resp: 121369
Ion Ratio Lower Upper
113 100
111 101.7 82.6 124.0
192 19.6 17.6 26.4



#36
1,1-Dichloropropene
Concen: 20.197 ug/l
RT: 7.917 min Scan# 1000
Delta R.T. -0.000 min
Lab File: VY011237.D
Acq: 01 Nov 2022 22:07

Tgt Ion: 75 Resp: 79137
Ion Ratio Lower Upper
75 100
110 35.6 17.1 51.2
77 31.4 24.4 36.6

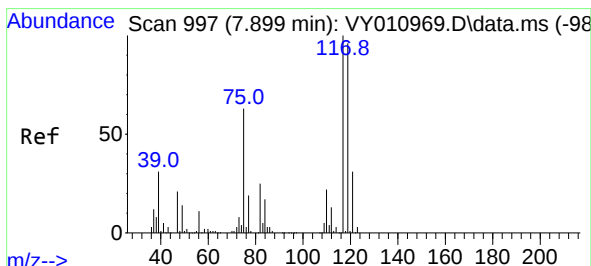
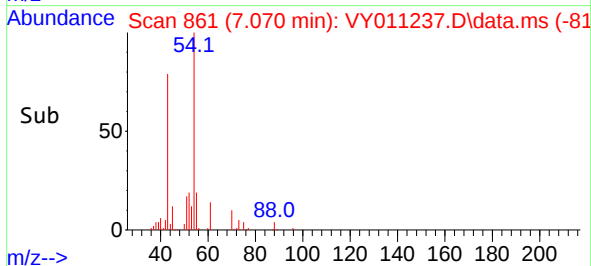
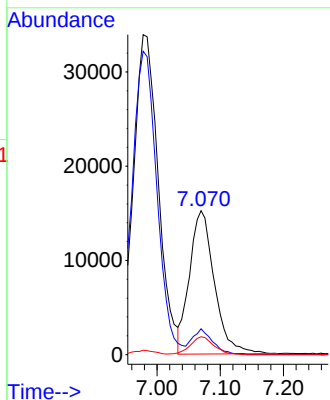
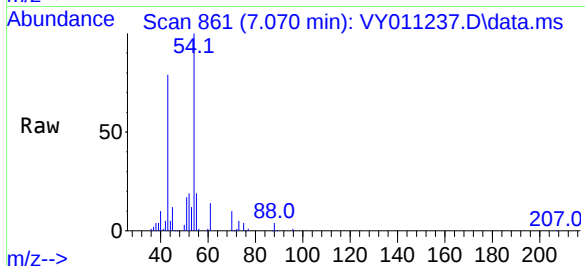




#37
Ethyl Acetate
Concen: 19.704 ug/l
RT: 7.070 min Scan# 861
Delta R.T. -0.000 min
Lab File: VY011237.D
Acq: 01 Nov 2022 22:07

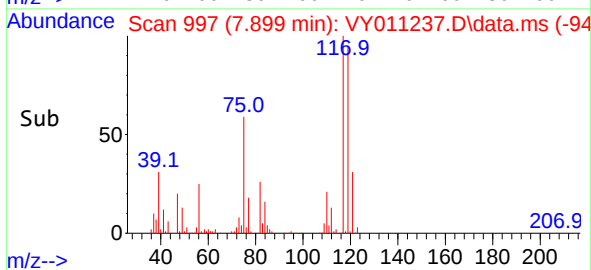
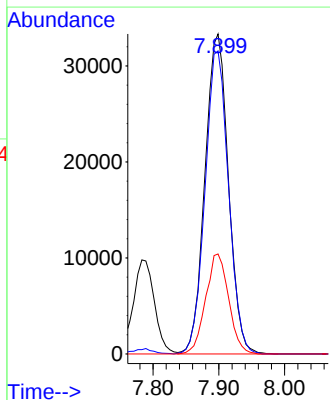
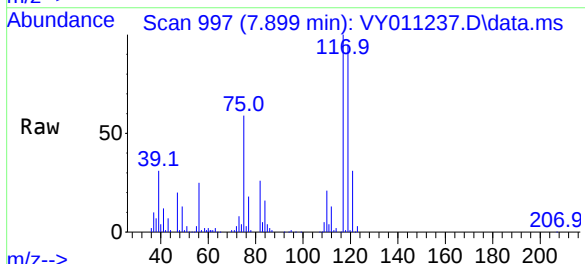
Instrument :
MSVOA_Y
ClientSampleId :
VY1101SBS02

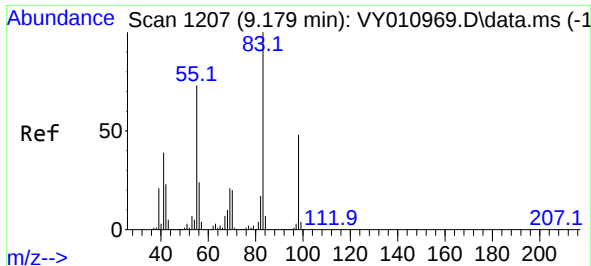
Tgt Ion: 43 Resp: 41619
Ion Ratio Lower Upper
43 100
61 14.7 9.7 14.5#
70 12.0 7.1 10.7#



#38
Carbon Tetrachloride
Concen: 20.376 ug/l
RT: 7.899 min Scan# 997
Delta R.T. -0.000 min
Lab File: VY011237.D
Acq: 01 Nov 2022 22:07

Tgt Ion: 117 Resp: 82828
Ion Ratio Lower Upper
117 100
119 94.7 77.9 116.9
121 31.2 24.8 37.2





#39

Methylcyclohexane

Concen: 20.259 ug/l

RT: 9.179 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY011237.D

Acq: 01 Nov 2022 22:07

Instrument :

MSVOA_Y

ClientSampleId :

VY1101SBS02

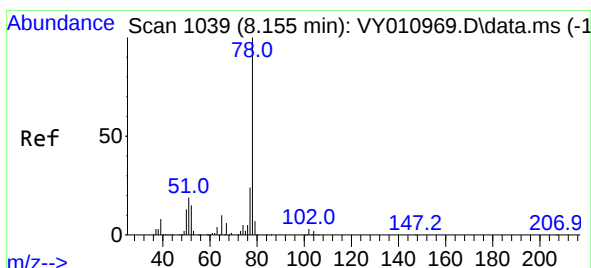
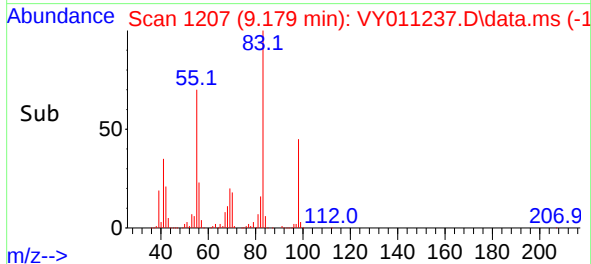
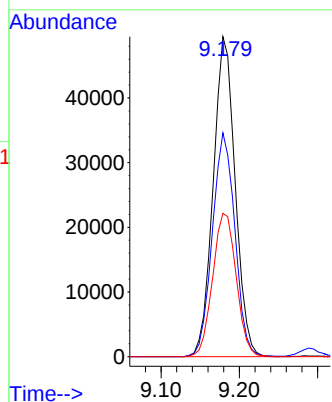
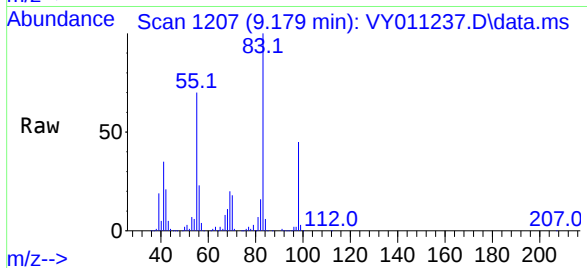
Tgt Ion: 83 Resp: 96573

Ion Ratio Lower Upper

83 100

55 70.0 66.5 99.7

98 44.8 37.9 56.9



#40

Benzene

Concen: 20.516 ug/l

RT: 8.155 min Scan# 1039

Delta R.T. -0.000 min

Lab File: VY011237.D

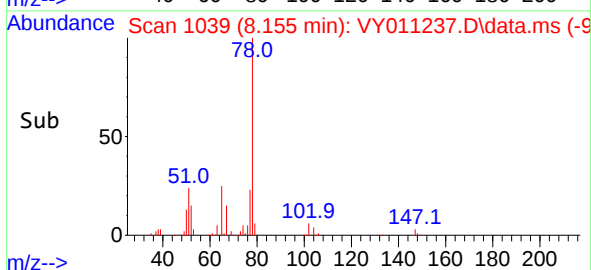
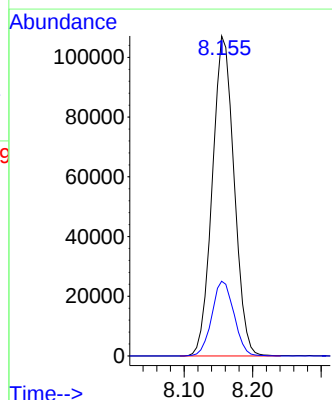
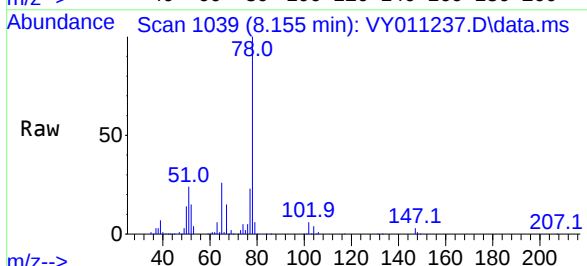
Acq: 01 Nov 2022 22:07

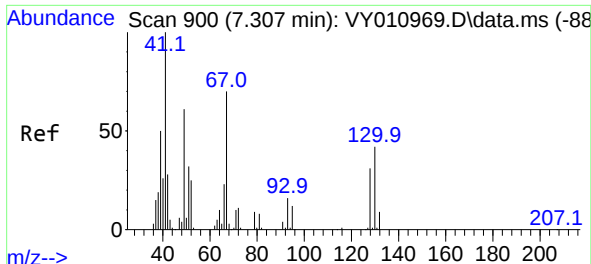
Tgt Ion: 78 Resp: 236249

Ion Ratio Lower Upper

78 100

77 23.4 20.4 30.6

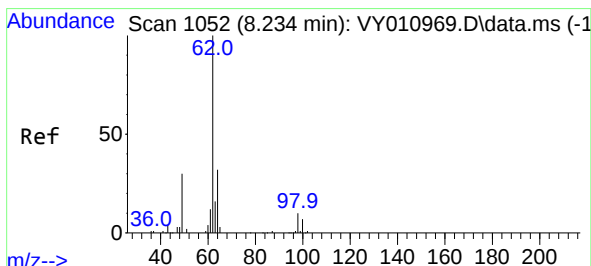
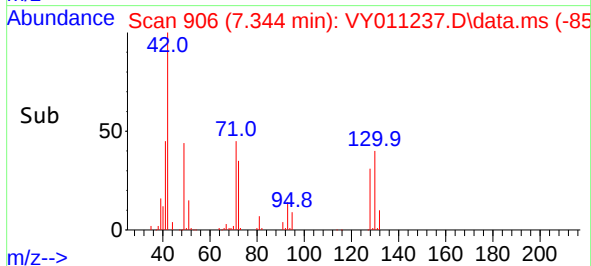
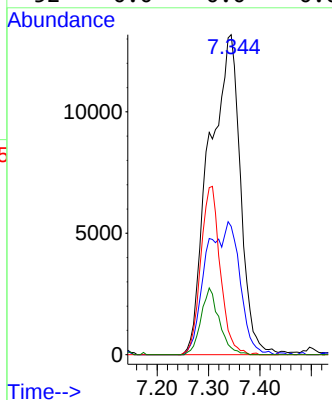
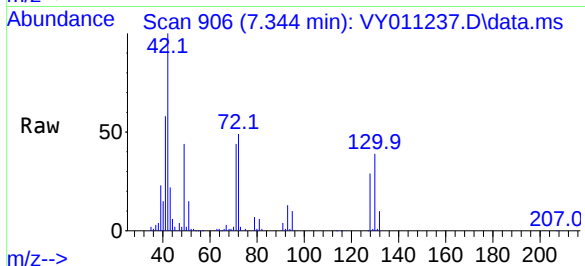




#41
Methacrylonitrile
Concen: 48.106 ug/l
RT: 7.344 min Scan# 901
Delta R.T. 0.037 min
Lab File: VY011237.D
Acq: 01 Nov 2022 22:07

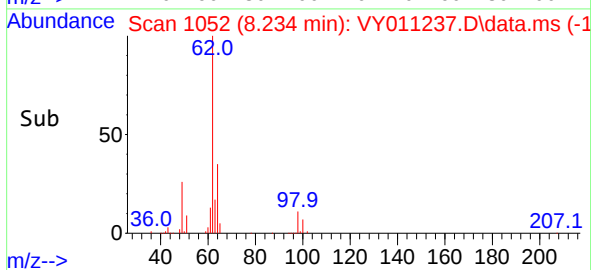
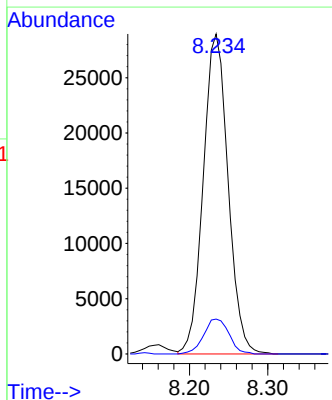
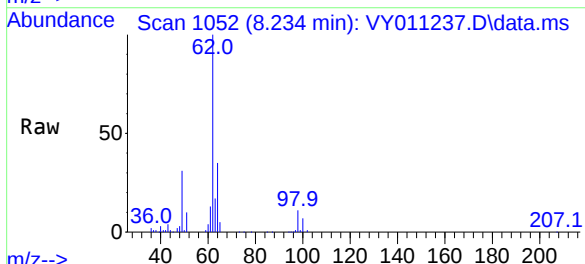
Instrument :
MSVOA_Y
ClientSampleId :
VY1101SBS02

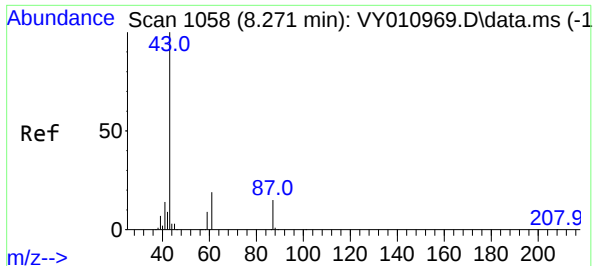
Tgt Ion: 41 Resp: 55210
Ion Ratio Lower Upper
41 100
39 0.0 92.9 139.3#
67 0.0 0.0 0.0
52 0.0 0.0 0.0



#42
1,2-Dichloroethane
Concen: 20.373 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. -0.000 min
Lab File: VY011237.D
Acq: 01 Nov 2022 22:07

Tgt Ion: 62 Resp: 63708
Ion Ratio Lower Upper
62 100
98 11.2 0.0 14.8





#43

Isopropyl Acetate

Concen: 19.516 ug/l

RT: 8.271 min Scan# 11058

Delta R.T. -0.000 min

Lab File: VY011237.D

Acq: 01 Nov 2022 22:07

Instrument :

MSVOA_Y

ClientSampleId :

VY1101SBS02

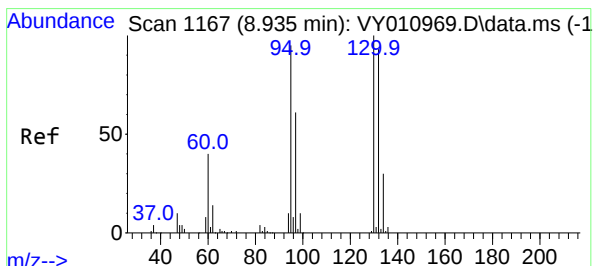
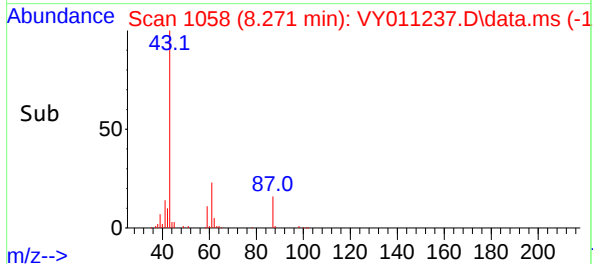
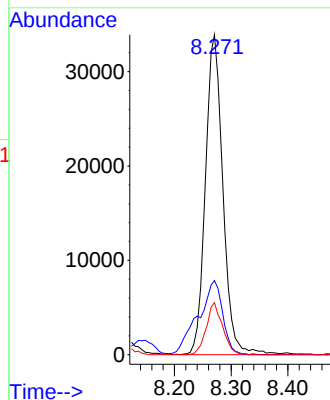
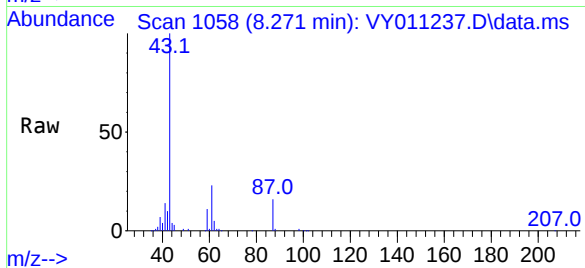
Tgt Ion: 43 Resp: 72626

Ion Ratio Lower Upper

43 100

61 32.6 20.2 30.2#

87 15.2 8.9 13.3#



#44

Trichloroethene

Concen: 20.119 ug/l

RT: 8.935 min Scan# 1167

Delta R.T. 0.000 min

Lab File: VY011237.D

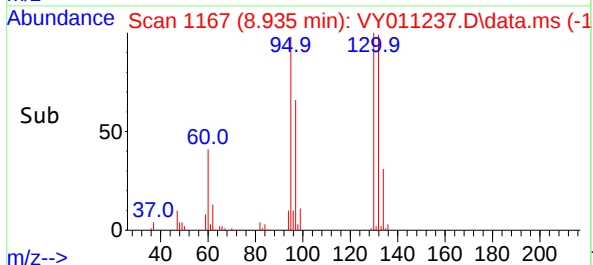
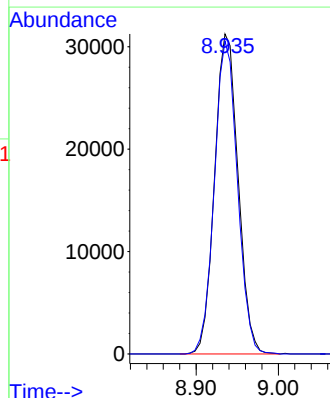
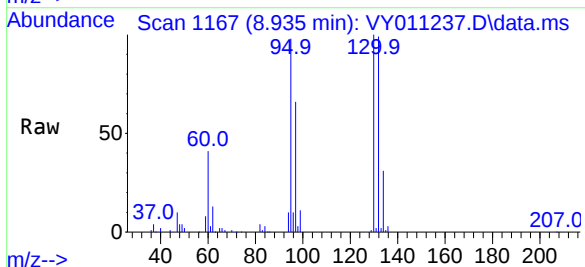
Acq: 01 Nov 2022 22:07

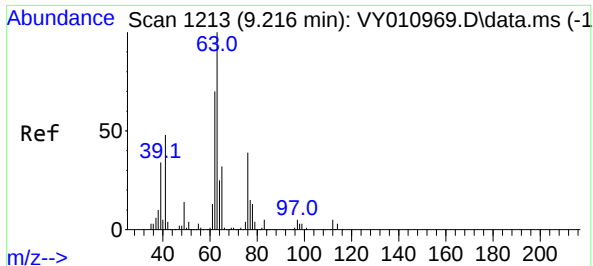
Tgt Ion:130 Resp: 62003

Ion Ratio Lower Upper

130 100

95 97.8 0.0 188.2





#45

1,2-Dichloropropane

Concen: 20.428 ug/l

RT: 9.216 min Scan# 1213

Delta R.T. -0.000 min

Lab File: VY011237.D

Acq: 01 Nov 2022 22:07

Instrument :

MSVOA_Y

ClientSampleId :

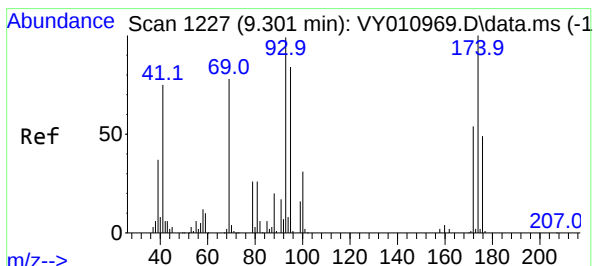
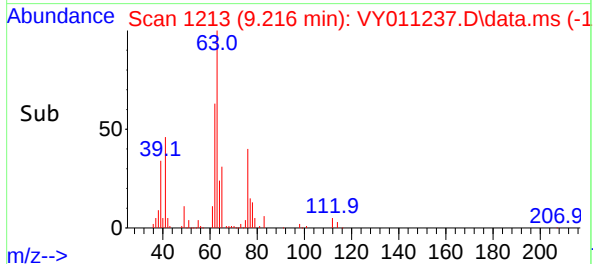
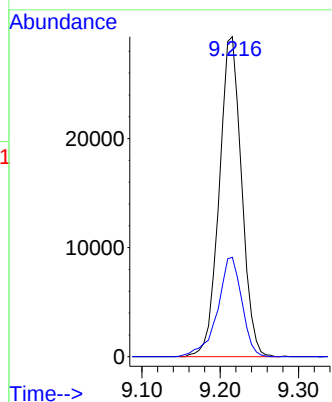
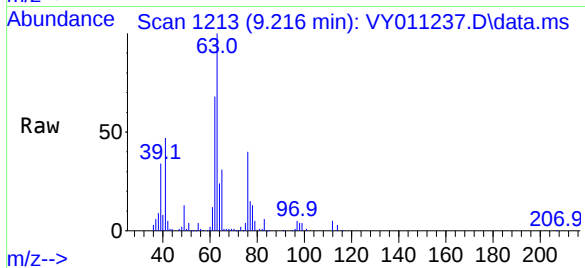
VY1101SBS02

Tgt Ion: 63 Resp: 58157

Ion Ratio Lower Upper

63 100

65 31.0 23.0 34.6



#46

Dibromomethane

Concen: 20.300 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. -0.000 min

Lab File: VY011237.D

Acq: 01 Nov 2022 22:07

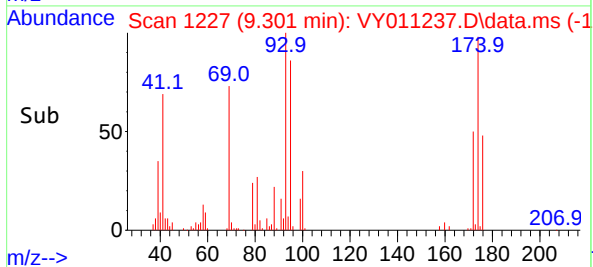
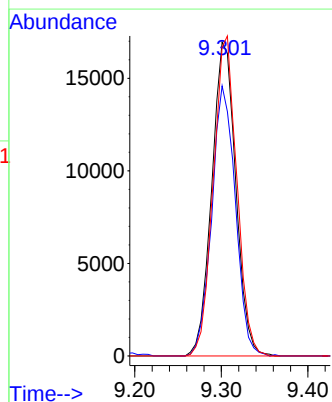
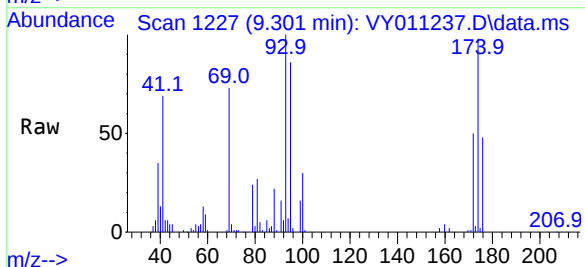
Tgt Ion: 93 Resp: 32654

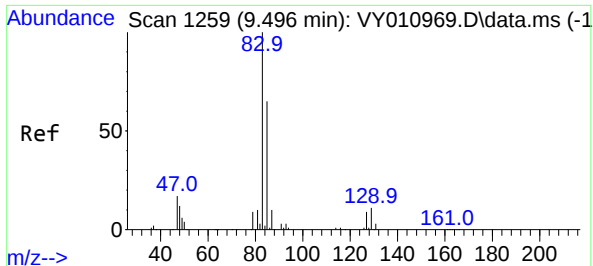
Ion Ratio Lower Upper

93 100

95 84.6 64.3 96.5

174 99.6 83.4 125.0

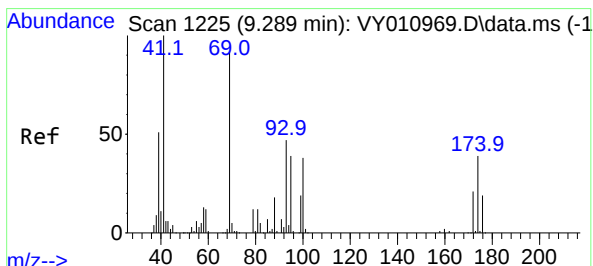
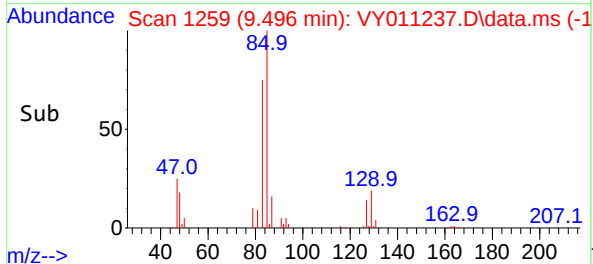
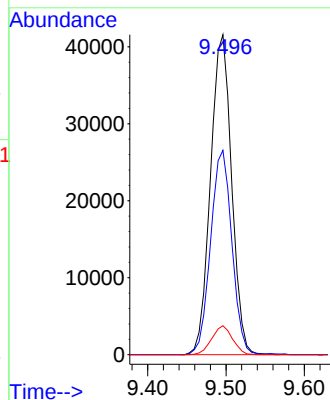
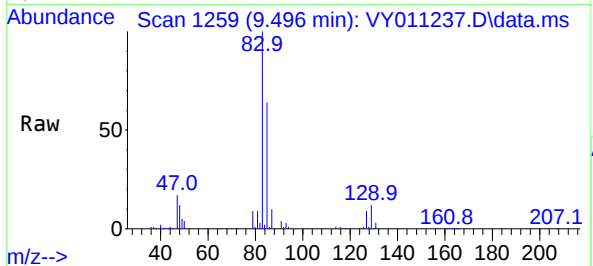




#47
Bromodichloromethane
Concen: 20.392 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. -0.000 min
Lab File: VY011237.D
Acq: 01 Nov 2022 22:07

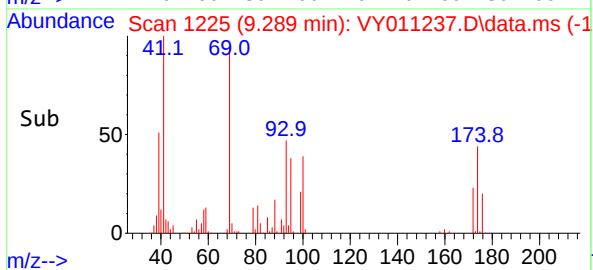
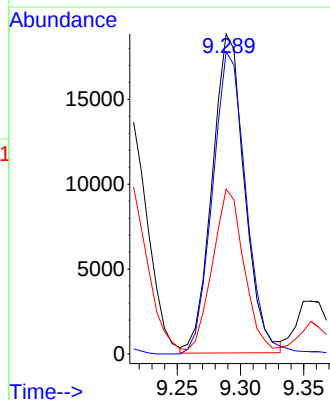
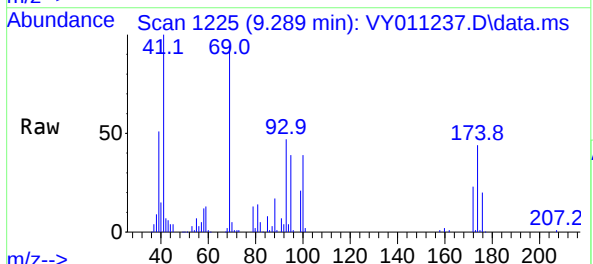
Instrument :
MSVOA_Y
ClientSampleId :
VY1101SBS02

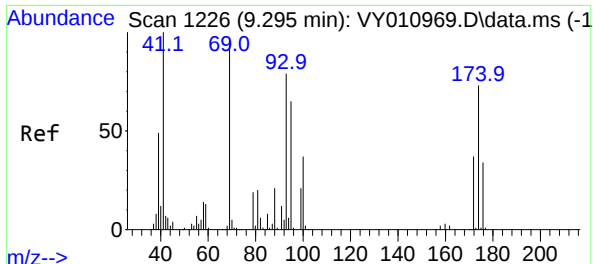
Tgt Ion: 83 Resp: 77759
Ion Ratio Lower Upper
83 100
85 63.8 51.9 77.9
127 9.1 6.6 10.0



#48
Methyl methacrylate
Concen: 19.583 ug/l
RT: 9.289 min Scan# 1225
Delta R.T. -0.000 min
Lab File: VY011237.D
Acq: 01 Nov 2022 22:07

Tgt Ion: 41 Resp: 33473
Ion Ratio Lower Upper
41 100
69 98.0 58.2 87.2#
39 48.2 47.4 71.0

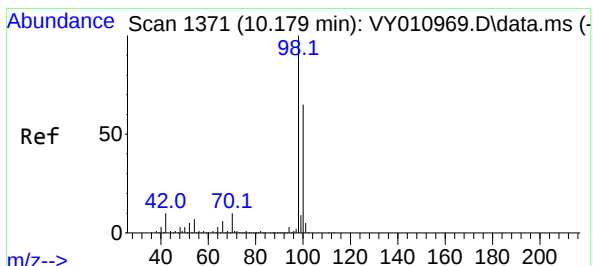
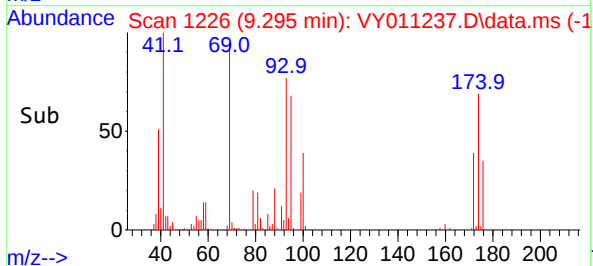
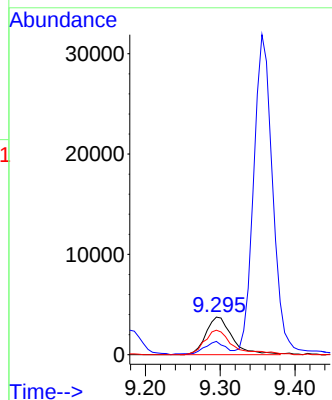
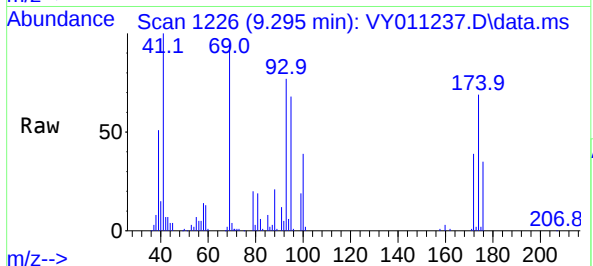




#49
1,4-Dioxane
Concen: 422.737 ug/l
RT: 9.295 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY011237.D
Acq: 01 Nov 2022 22:07

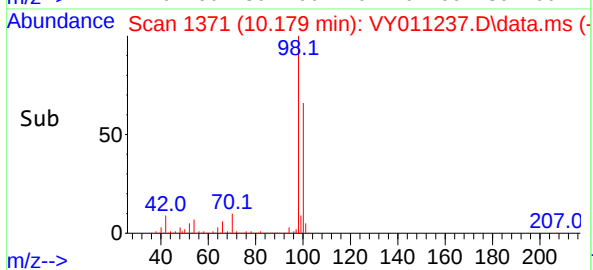
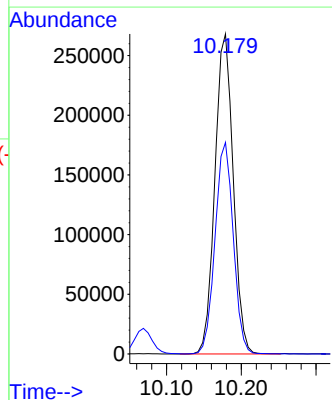
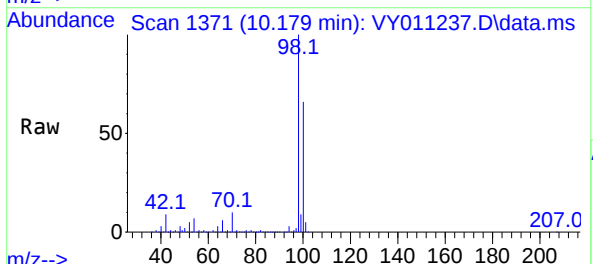
Instrument :
MSVOA_Y
ClientSampleId :
VY1101SBS02

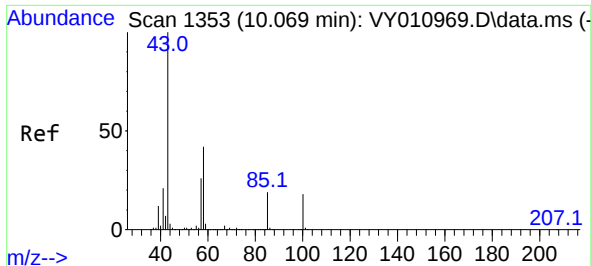
Tgt Ion: 88 Resp: 9148
Ion Ratio Lower Upper
88 100
43 29.5 32.8 49.2#
58 70.5 59.8 89.6



#50
Toluene-d8
Concen: 49.131 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. -0.000 min
Lab File: VY011237.D
Acq: 01 Nov 2022 22:07

Tgt Ion: 98 Resp: 457679
Ion Ratio Lower Upper
98 100
100 65.8 50.2 75.2

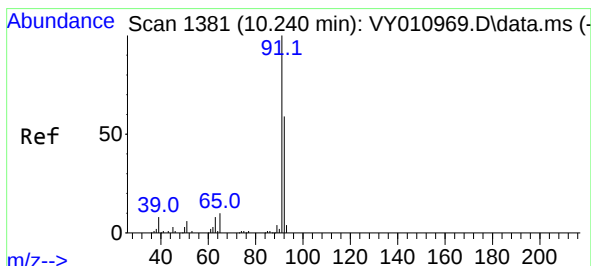
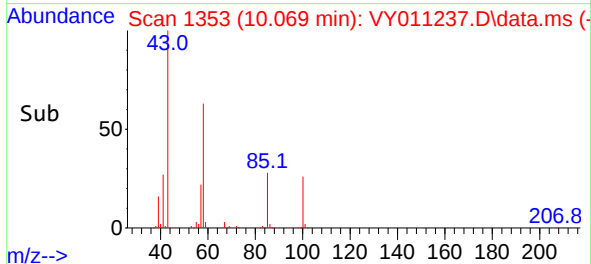
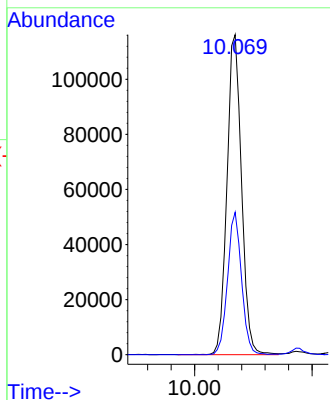
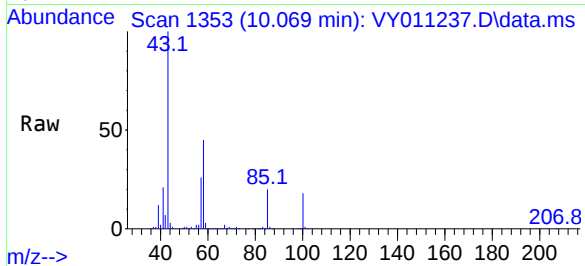




#51
4-Methyl-2-Pentanone
Concen: 98.917 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. 0.000 min
Lab File: VY011237.D
Acq: 01 Nov 2022 22:07

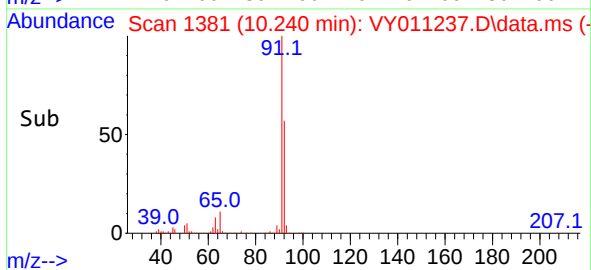
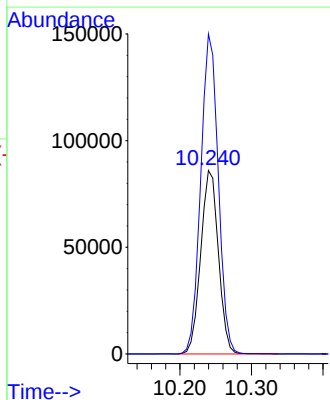
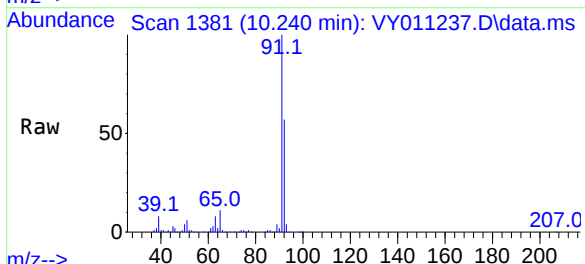
Instrument :
MSVOA_Y
ClientSampleId :
VY1101SBS02

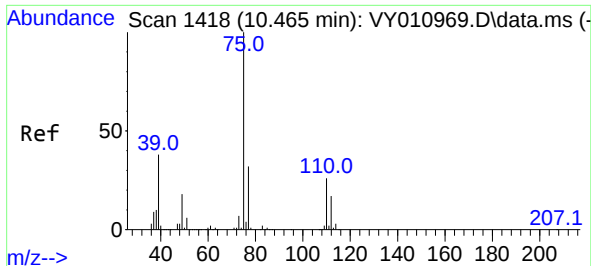
Tgt Ion: 43 Resp: 200150
Ion Ratio Lower Upper
43 100
58 42.8 28.1 42.1#



#52
Toluene
Concen: 20.658 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. -0.000 min
Lab File: VY011237.D
Acq: 01 Nov 2022 22:07

Tgt Ion: 92 Resp: 147505
Ion Ratio Lower Upper
92 100
91 173.1 142.6 213.8

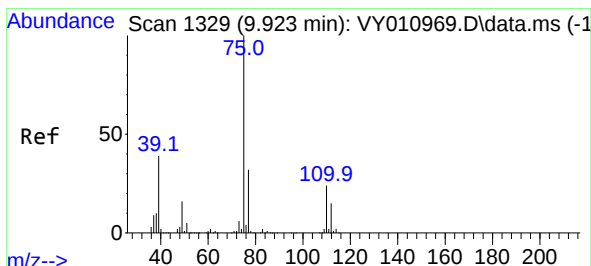
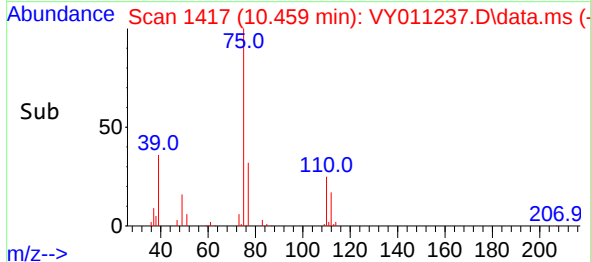
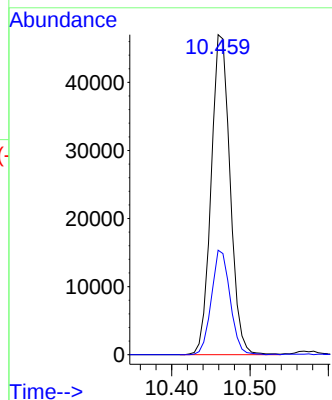
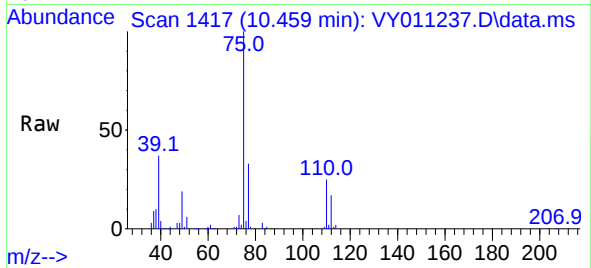




#53
 t-1,3-Dichloropropene
 Concen: 19.689 ug/l
 RT: 10.459 min Scan# 1418
 Delta R.T. -0.006 min
 Lab File: VY011237.D
 Acq: 01 Nov 2022 22:07

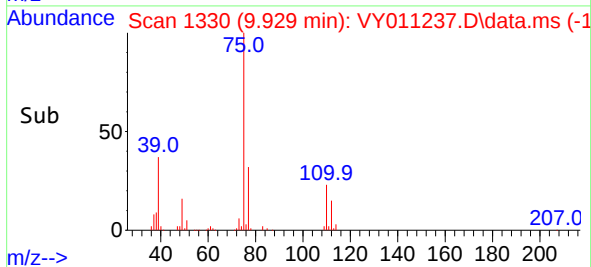
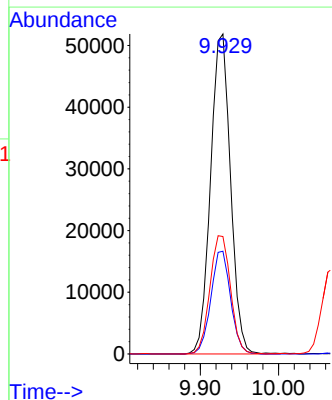
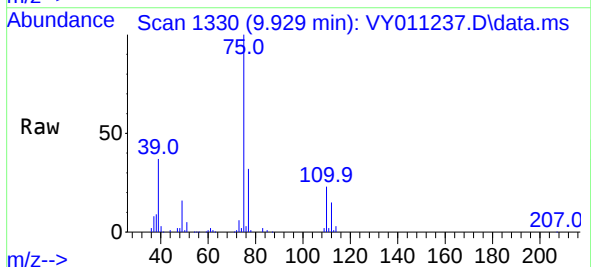
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1101SBS02

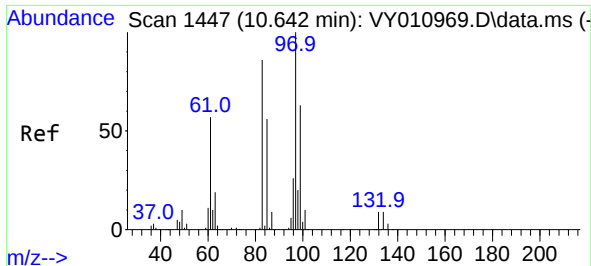
Tgt Ion: 75 Resp: 79069
 Ion Ratio Lower Upper
 75 100
 77 32.7 25.4 38.2



#54
 cis-1,3-Dichloropropene
 Concen: 19.984 ug/l
 RT: 9.929 min Scan# 1330
 Delta R.T. 0.006 min
 Lab File: VY011237.D
 Acq: 01 Nov 2022 22:07

Tgt Ion: 75 Resp: 91826
 Ion Ratio Lower Upper
 75 100
 77 32.1 25.6 38.4
 39 36.7 47.6 71.4#

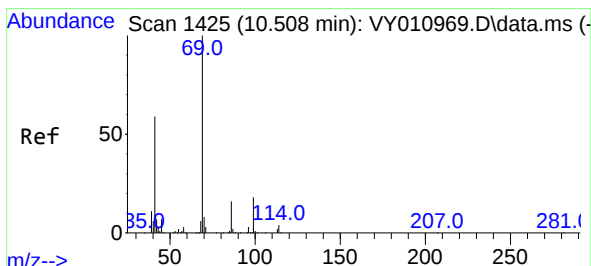
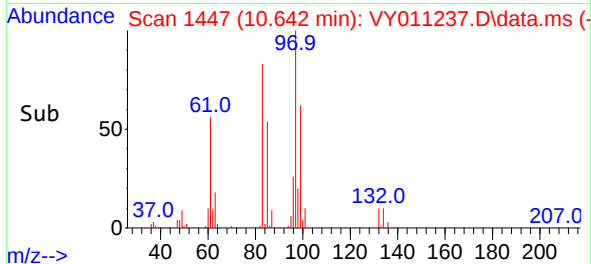
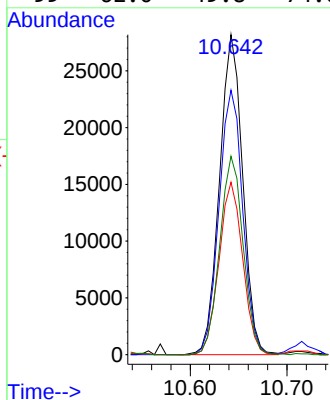
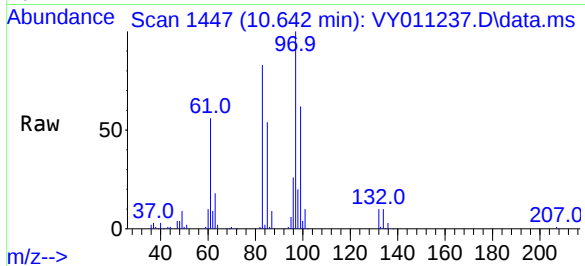




#55
1,1,2-Trichloroethane
Concen: 20.326 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. 0.000 min
Lab File: VY011237.D
Acq: 01 Nov 2022 22:07

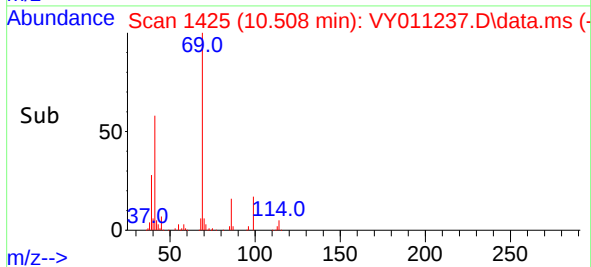
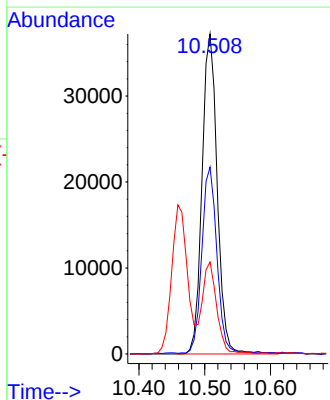
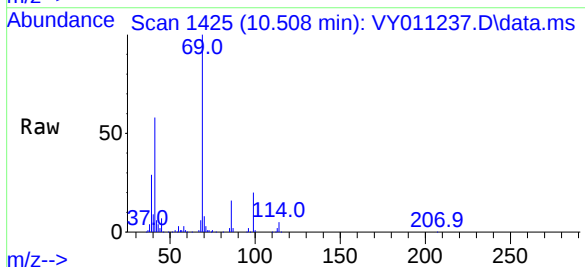
Instrument :
MSVOA_Y
ClientSampleId :
VY1101SBS02

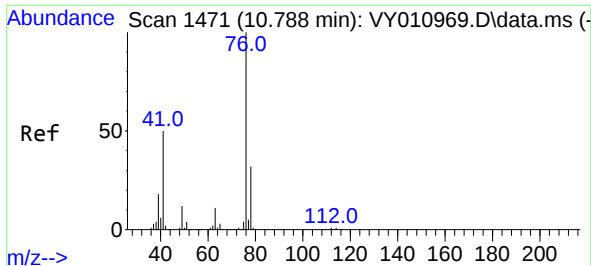
Tgt Ion:	97	Resp:	46859
Ion	Ratio	Lower	Upper
97	100		
83	82.7	69.8	104.8
85	53.9	44.3	66.5
99	62.0	49.8	74.6



#56
Ethyl methacrylate
Concen: 19.667 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. -0.000 min
Lab File: VY011237.D
Acq: 01 Nov 2022 22:07

Tgt Ion:	69	Resp:	59891
Ion	Ratio	Lower	Upper
69	100		
41	57.6	63.4	95.0#
39	27.8	35.8	53.8#





#57

1,3-Dichloropropane

Concen: 20.306 ug/l

RT: 10.788 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VY011237.D

Acq: 01 Nov 2022 22:07

Instrument :

MSVOA_Y

ClientSampleId :

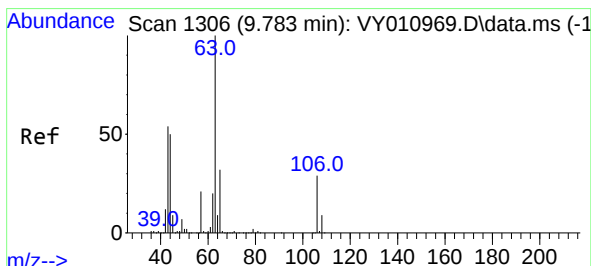
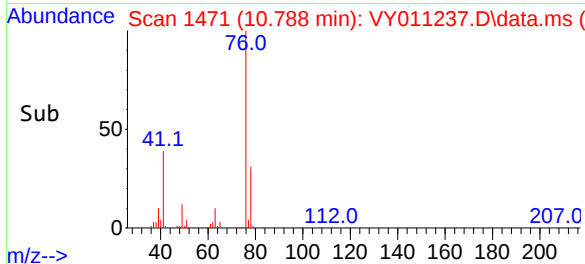
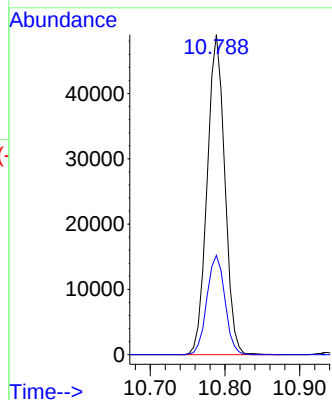
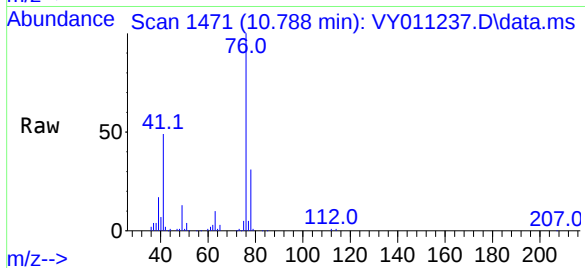
VY1101SBS02

Tgt Ion: 76 Resp: 80131

Ion Ratio Lower Upper

76 100

78 31.8 25.0 37.6



#58

2-Chloroethyl Vinyl ether

Concen: 103.052 ug/l

RT: 9.782 min Scan# 1306

Delta R.T. -0.001 min

Lab File: VY011237.D

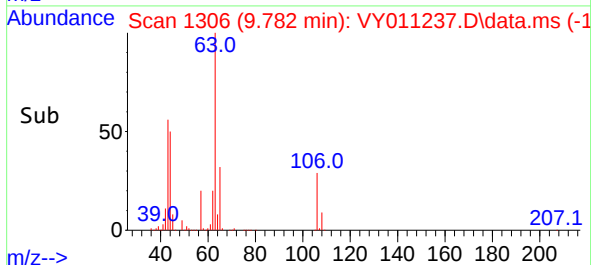
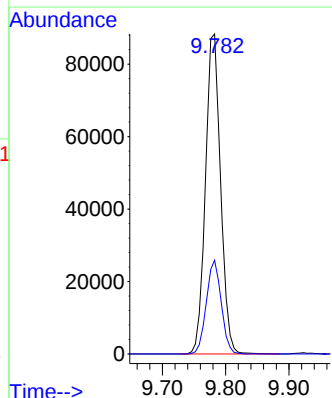
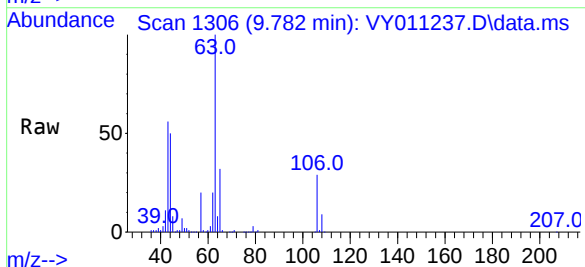
Acq: 01 Nov 2022 22:07

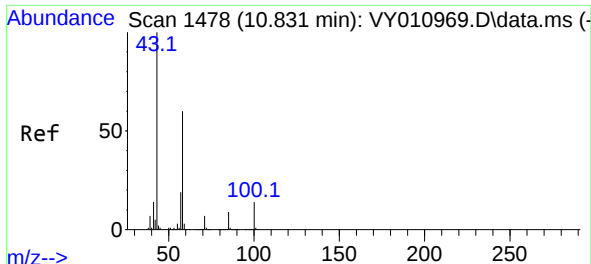
Tgt Ion: 63 Resp: 147119

Ion Ratio Lower Upper

63 100

106 28.7 21.5 32.3

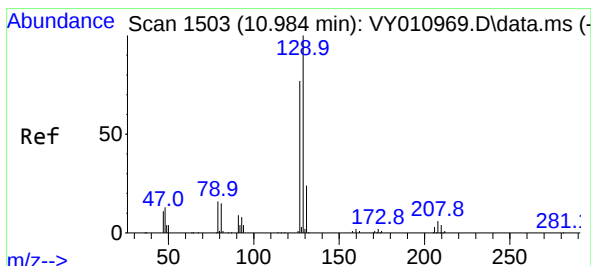
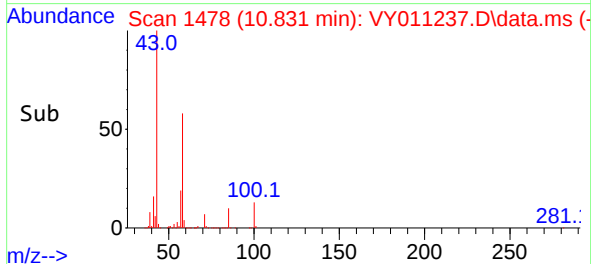
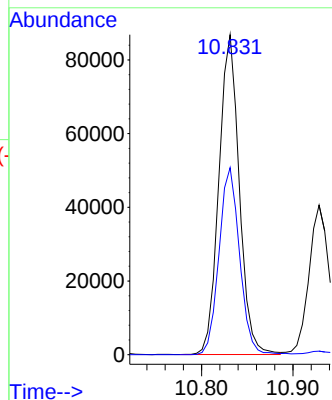
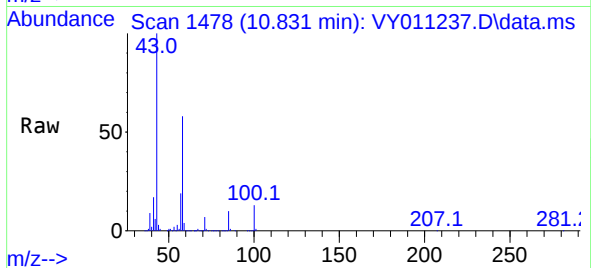




#59
2-Hexanone
Concen: 93.221 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VY011237.D
Acq: 01 Nov 2022 22:07

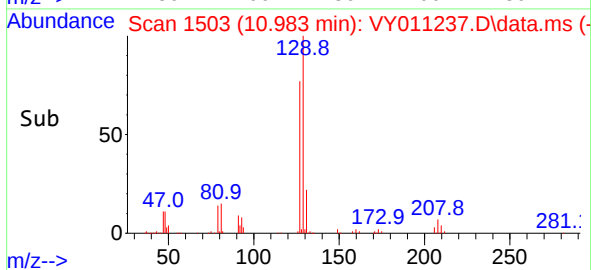
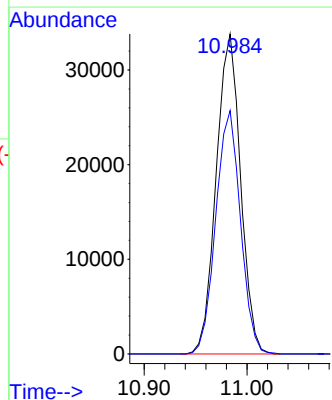
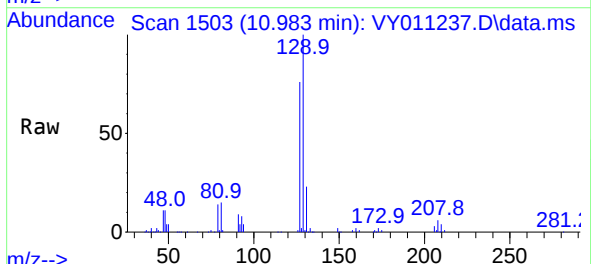
Instrument :
MSVOA_Y
ClientSampleId :
VY1101SBS02

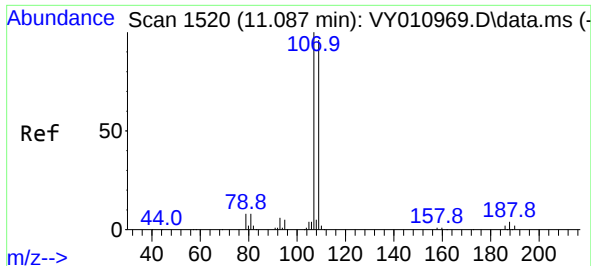
Tgt Ion: 43 Resp: 134664
Ion Ratio Lower Upper
43 100
58 59.1 24.4 73.4



#60
Dibromochloromethane
Concen: 20.340 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. -0.001 min
Lab File: VY011237.D
Acq: 01 Nov 2022 22:07

Tgt Ion: 129 Resp: 55713
Ion Ratio Lower Upper
129 100
127 77.0 38.7 116.1

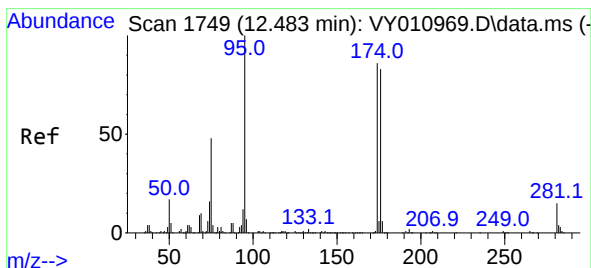
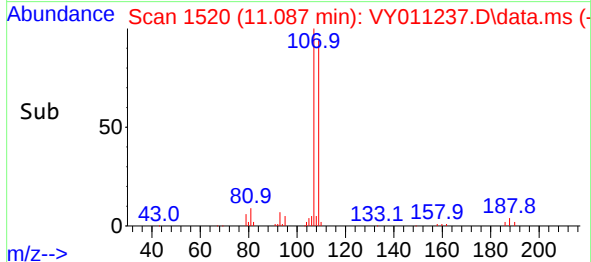
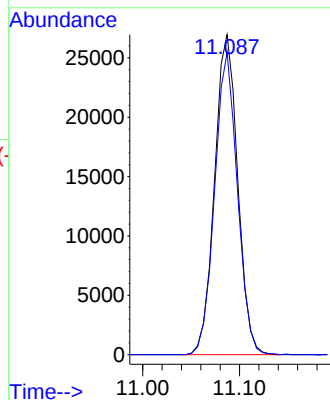
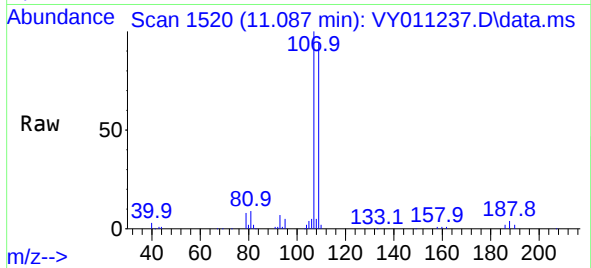




#61
1,2-Dibromoethane
Concen: 20.398 ug/l
RT: 11.087 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY011237.D
Acq: 01 Nov 2022 22:07

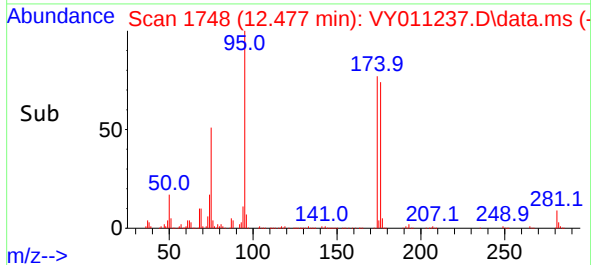
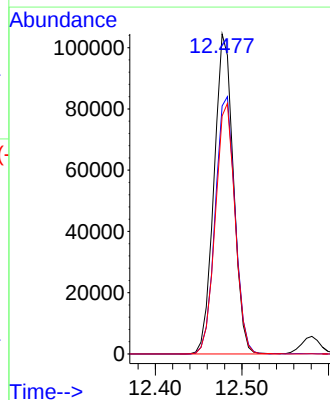
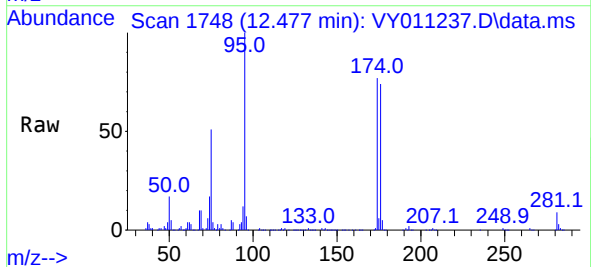
Instrument :
MSVOA_Y
ClientSampleId :
VY1101SBS02

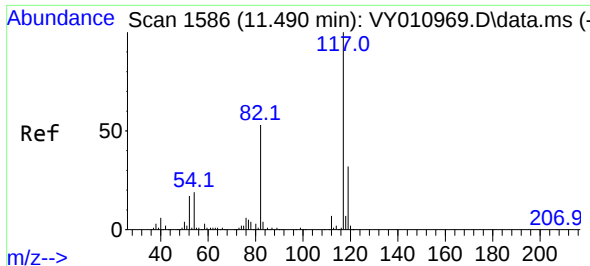
Tgt Ion:107 Resp: 44646
Ion Ratio Lower Upper
107 100
109 93.0 75.4 113.2



#62
4-Bromofluorobenzene
Concen: 50.130 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. -0.006 min
Lab File: VY011237.D
Acq: 01 Nov 2022 22:07

Tgt Ion: 95 Resp: 162121
Ion Ratio Lower Upper
95 100
174 82.2 0.0 177.0
176 79.4 0.0 175.8

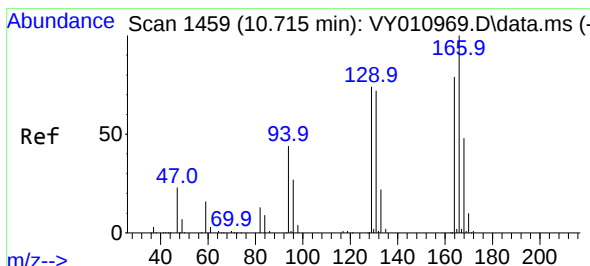
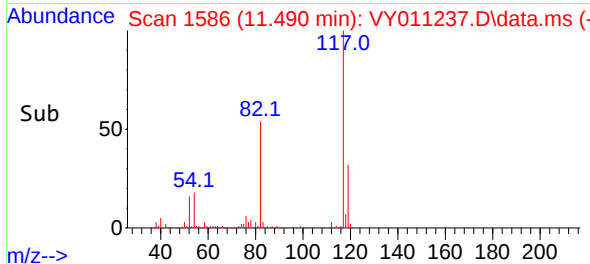
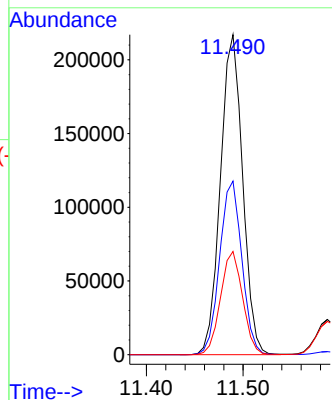
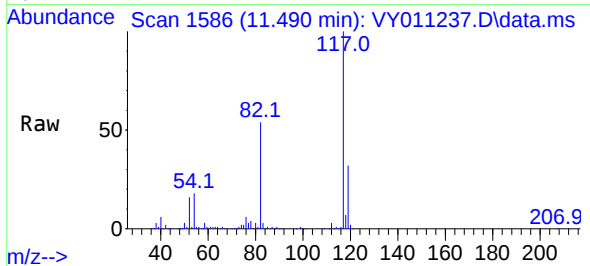




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 11
Delta R.T. -0.001 min
Lab File: VY011237.D
Acq: 01 Nov 2022 22:07

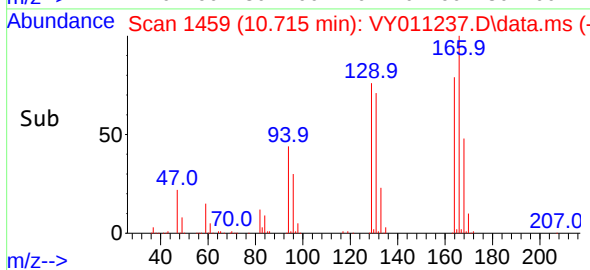
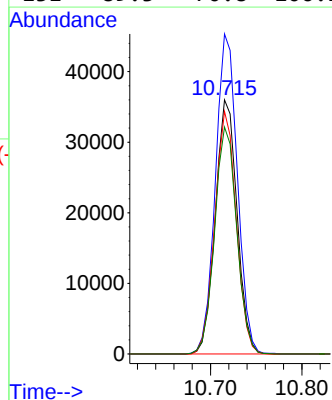
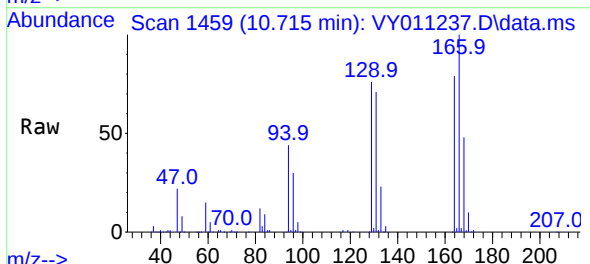
Instrument :
MSVOA_Y
ClientSampleId :
VY1101SBS02

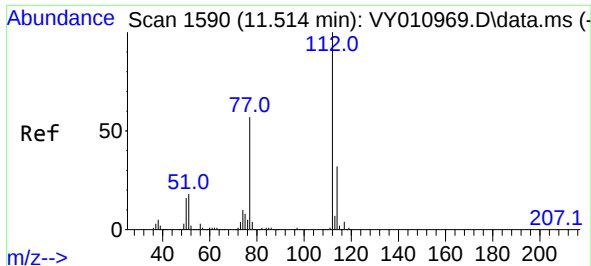
Tgt Ion:117 Resp: 345764
Ion Ratio Lower Upper
117 100
82 54.2 43.0 64.4
119 32.3 25.4 38.0



#64
Tetrachloroethene
Concen: 20.315 ug/l
RT: 10.715 min Scan# 1459
Delta R.T. 0.000 min
Lab File: VY011237.D
Acq: 01 Nov 2022 22:07

Tgt Ion:164 Resp: 59666
Ion Ratio Lower Upper
164 100
166 126.0 100.4 150.6
129 95.5 71.4 107.0
131 89.3 70.8 106.2

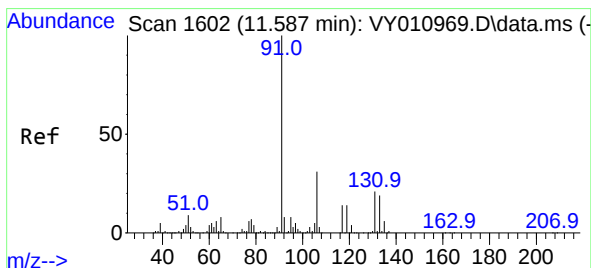
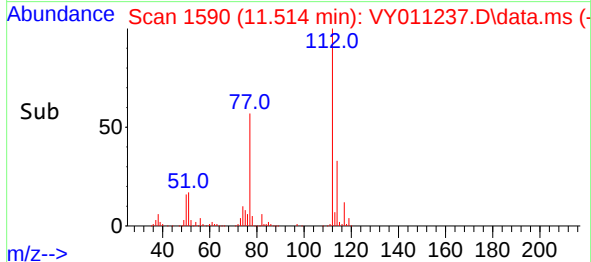
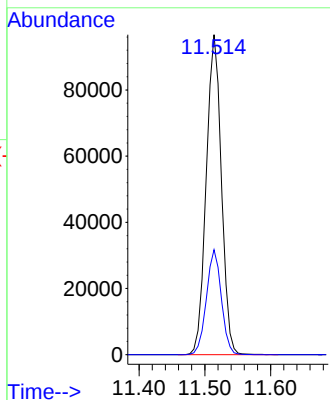
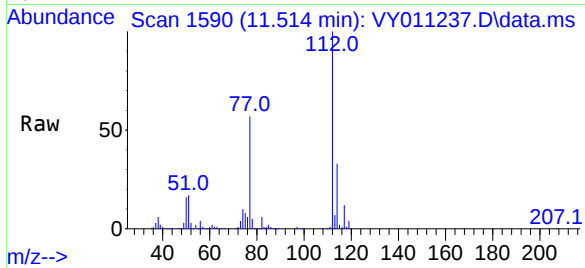




#65
Chlorobenzene
Concen: 20.300 ug/l
RT: 11.514 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY011237.D
Acq: 01 Nov 2022 22:07

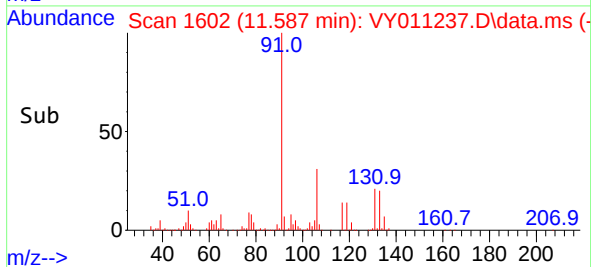
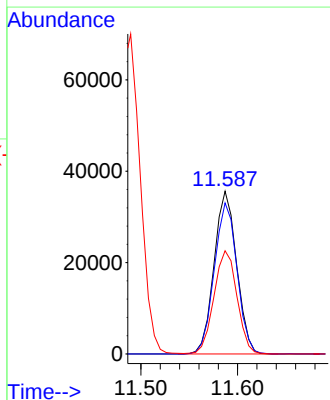
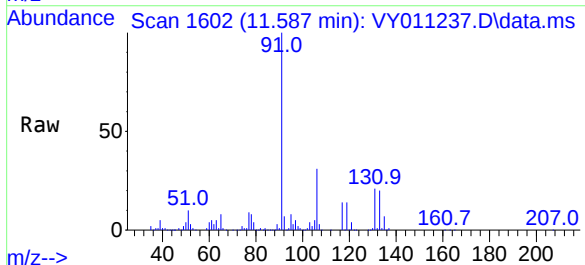
Instrument :
MSVOA_Y
ClientSampleId :
VY1101SBS02

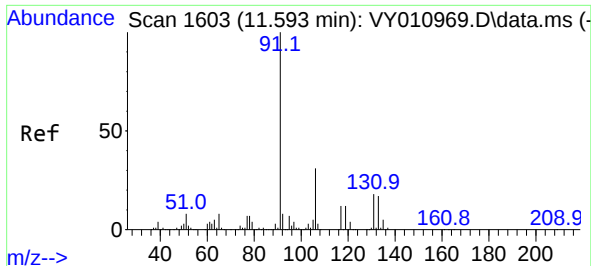
Tgt Ion:112 Resp: 154858
Ion Ratio Lower Upper
112 100
114 32.8 25.8 38.6



#66
1,1,1,2-Tetrachloroethane
Concen: 20.505 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. 0.000 min
Lab File: VY011237.D
Acq: 01 Nov 2022 22:07

Tgt Ion:131 Resp: 57595
Ion Ratio Lower Upper
131 100
133 93.7 47.9 143.6
119 64.9 30.8 92.3





#67

Ethyl Benzene

Concen: 20.078 ug/l

RT: 11.593 min Scan# 1603

Delta R.T. 0.000 min

Lab File: VY011237.D

Acq: 01 Nov 2022 22:07

Instrument :

MSVOA_Y

ClientSampleId :

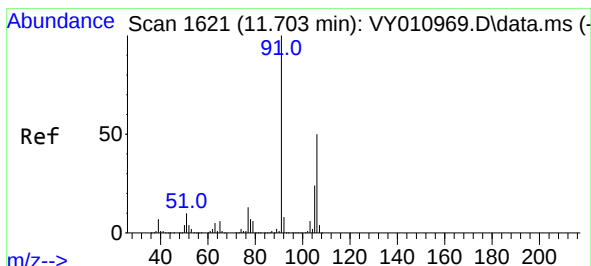
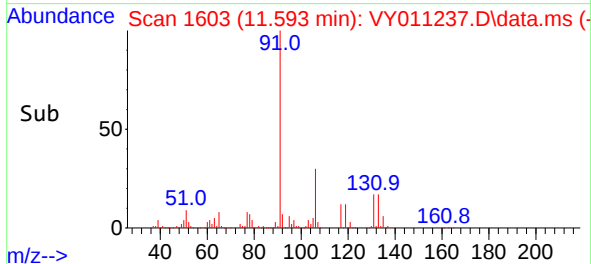
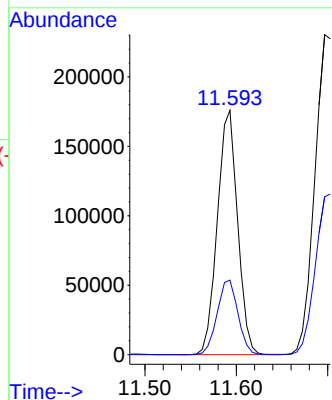
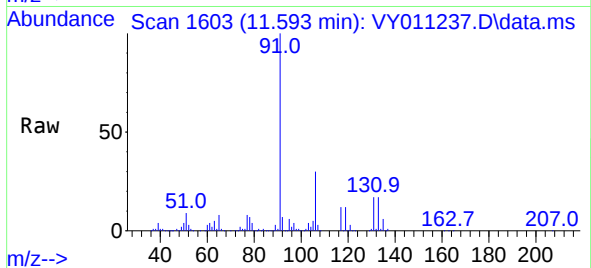
VY1101SBS02

Tgt Ion: 91 Resp: 271682

Ion Ratio Lower Upper

91 100

106 30.5 24.5 36.7



#68

m/p-Xylenes

Concen: 40.759 ug/l

RT: 11.703 min Scan# 1621

Delta R.T. -0.000 min

Lab File: VY011237.D

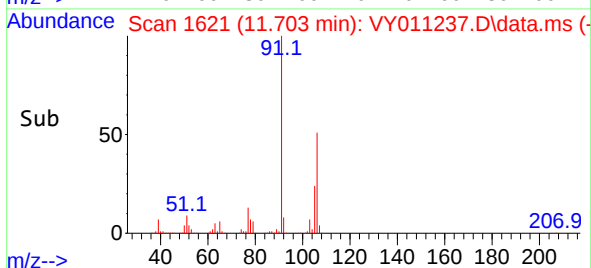
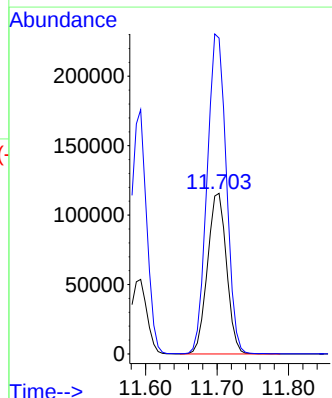
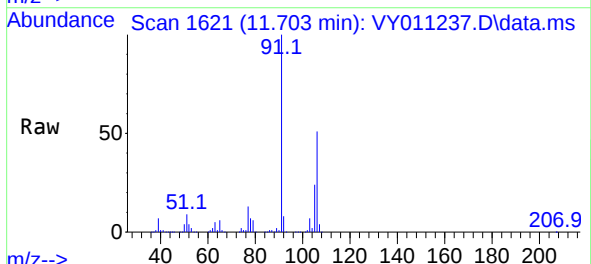
Acq: 01 Nov 2022 22:07

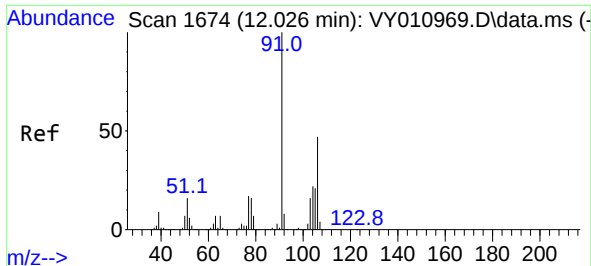
Tgt Ion: 106 Resp: 214094

Ion Ratio Lower Upper

106 100

91 200.5 166.6 249.8

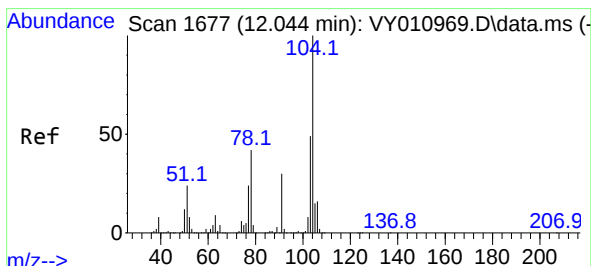
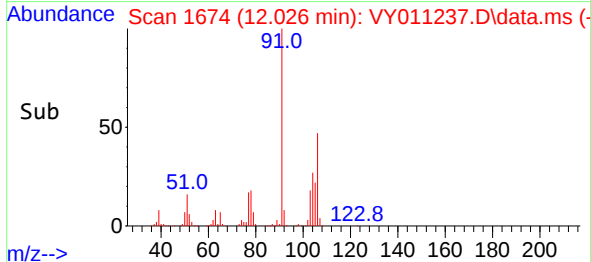
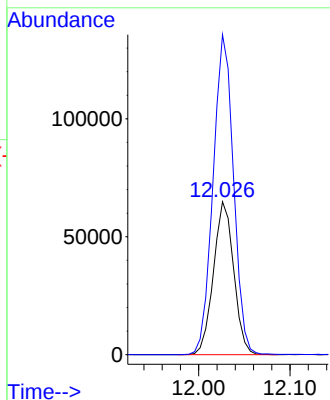
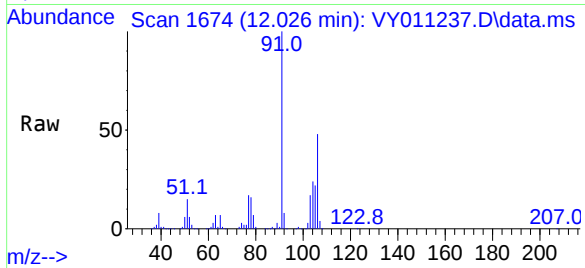




#69
o-Xylene
Concen: 20.268 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. -0.000 min
Lab File: VY011237.D
Acq: 01 Nov 2022 22:07

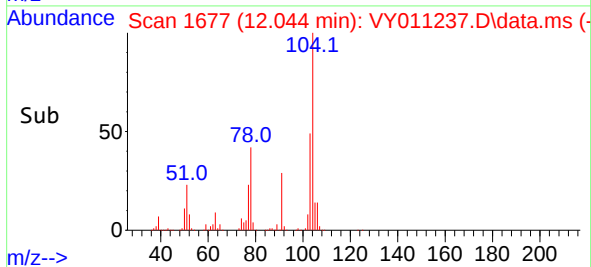
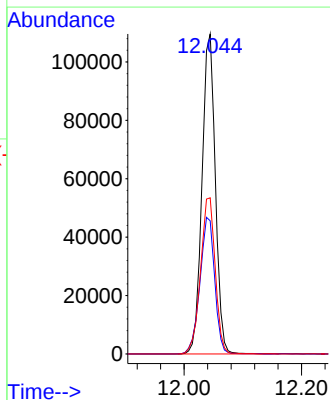
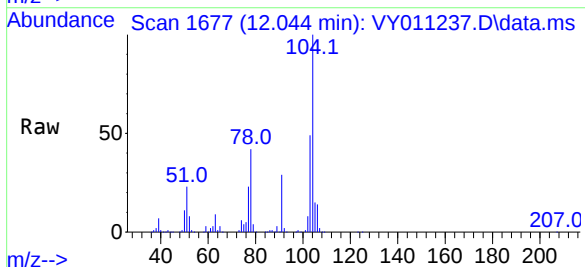
Instrument :
MSVOA_Y
ClientSampleId :
VY1101SBS02

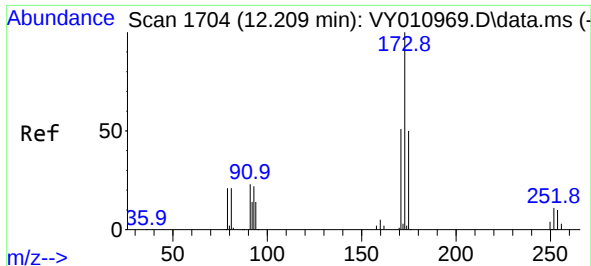
Tgt Ion:106 Resp: 99796
Ion Ratio Lower Upper
106 100
91 211.2 110.3 331.0



#70
Styrene
Concen: 20.702 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY011237.D
Acq: 01 Nov 2022 22:07

Tgt Ion:104 Resp: 172795
Ion Ratio Lower Upper
104 100
78 47.0 42.4 63.6
103 53.8 44.4 66.6

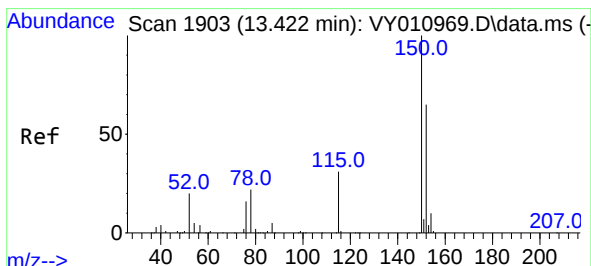
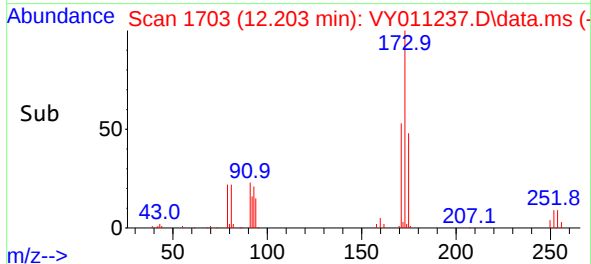
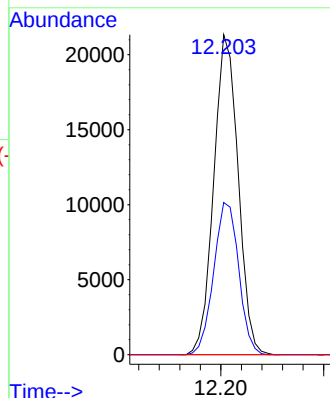
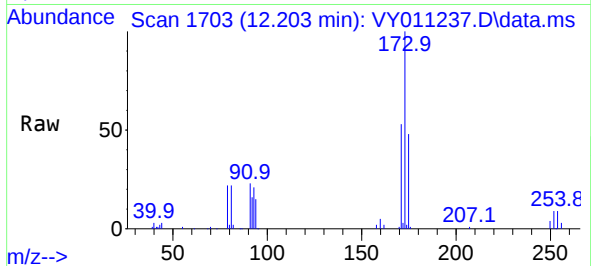




#71
Bromoform
Concen: 20.102 ug/l
RT: 12.203 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY011237.D
Acq: 01 Nov 2022 22:07

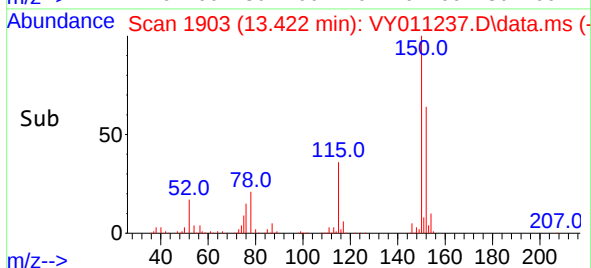
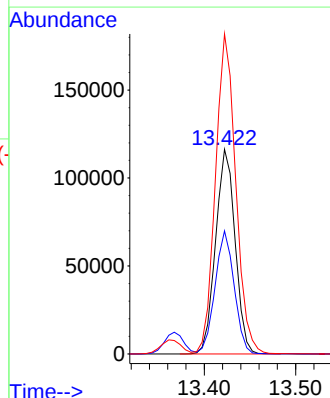
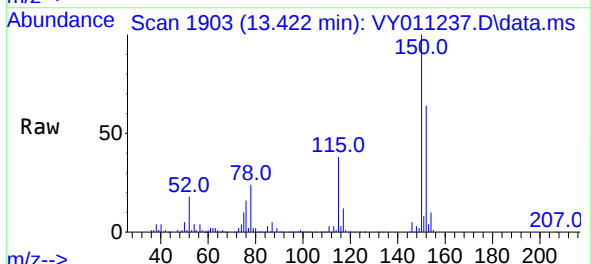
Instrument :
MSVOA_Y
ClientSampleId :
VY1101SBS02

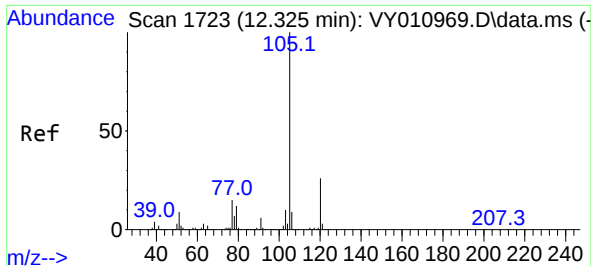
Tgt Ion:173 Resp: 35094
Ion Ratio Lower Upper
173 100
175 48.8 24.6 74.0
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.422 min Scan# 1903
Delta R.T. 0.000 min
Lab File: VY011237.D
Acq: 01 Nov 2022 22:07

Tgt Ion:152 Resp: 172753
Ion Ratio Lower Upper
152 100
115 58.7 28.2 84.7
150 162.9 0.0 347.6

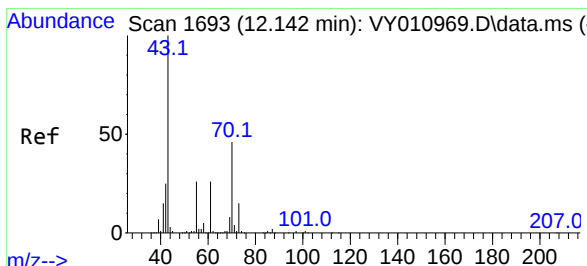
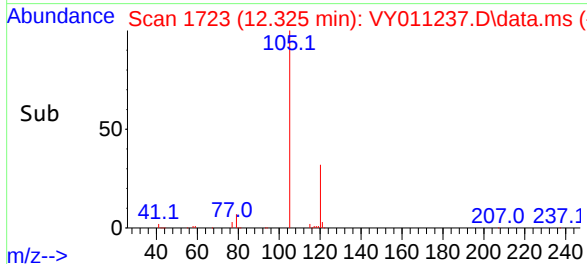
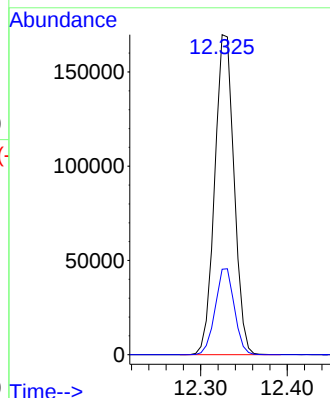
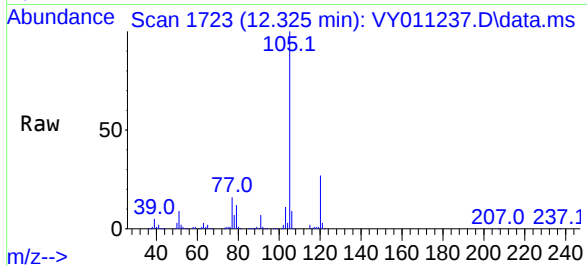




#73
Isopropylbenzene
Concen: 20.395 ug/l
RT: 12.325 min Scan# 1723
Delta R.T. -0.000 min
Lab File: VY011237.D
Acq: 01 Nov 2022 22:07

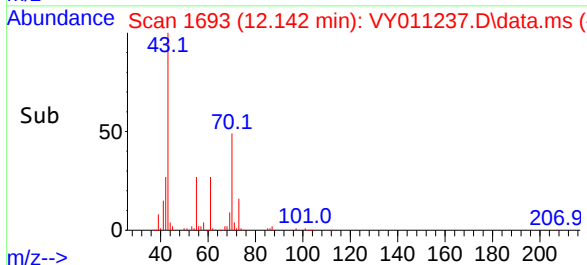
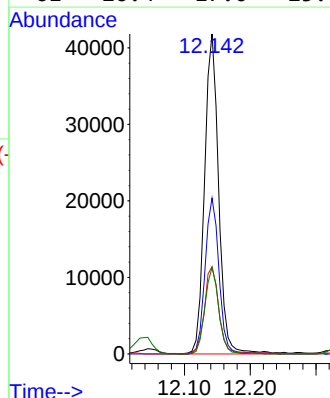
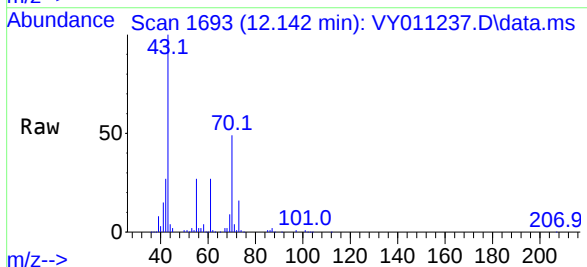
Instrument :
MSVOA_Y
ClientSampleId :
VY1101SBS02

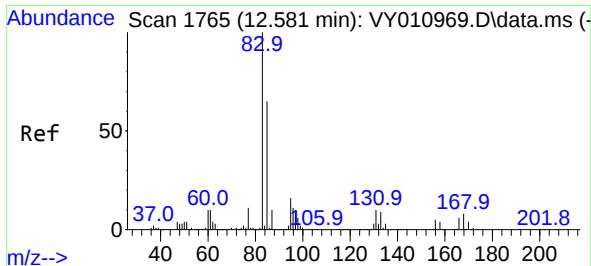
Tgt Ion:105 Resp: 263421
Ion Ratio Lower Upper
105 100
120 26.6 13.4 40.2



#74
N-ethyl acetate
Concen: 19.232 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.000 min
Lab File: VY011237.D
Acq: 01 Nov 2022 22:07

Tgt Ion: 43 Resp: 62356
Ion Ratio Lower Upper
43 100
70 48.3 28.7 43.1#
55 27.5 17.3 25.9#
61 26.4 17.0 25.6#

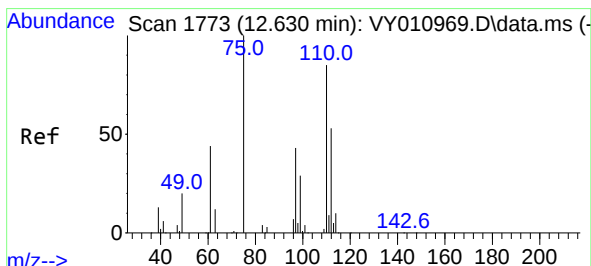
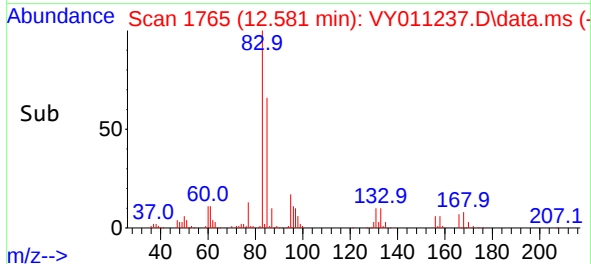
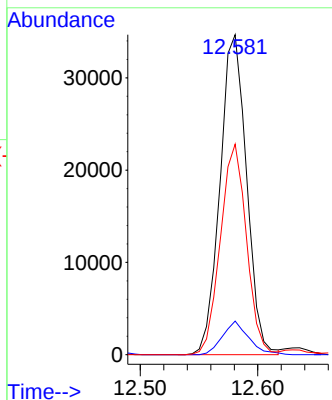
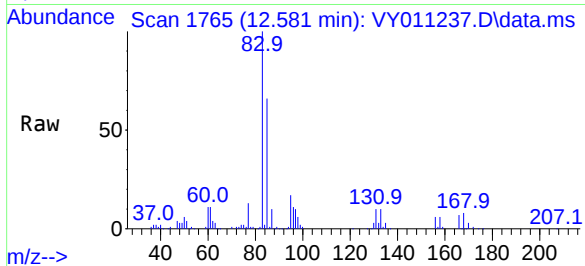




#75
1,1,2,2-Tetrachloroethane
Concen: 20.407 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.000 min
Lab File: VY011237.D
Acq: 01 Nov 2022 22:07

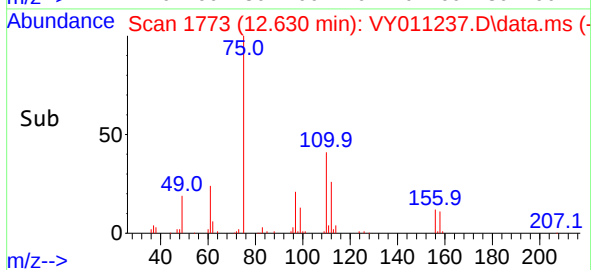
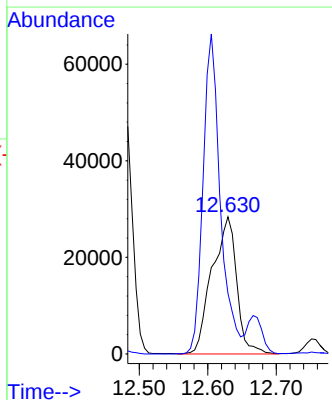
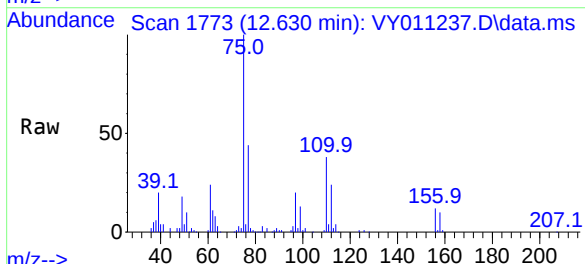
Instrument :
MSVOA_Y
ClientSampleId :
VY1101SBS02

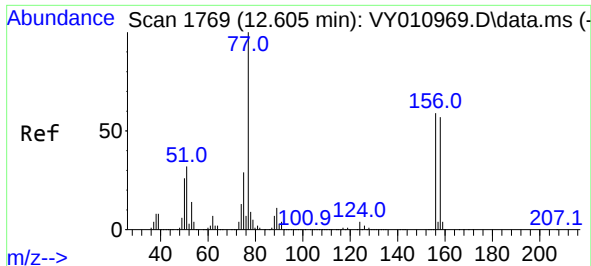
Tgt Ion: 83 Resp: 54542
Ion Ratio Lower Upper
83 100
131 10.3 5.6 16.8
85 64.6 32.3 96.8



#76
1,2,3-Trichloropropane
Concen: 33.740 ug/l
RT: 12.630 min Scan# 1773
Delta R.T. -0.000 min
Lab File: VY011237.D
Acq: 01 Nov 2022 22:07

Tgt Ion: 75 Resp: 70959
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

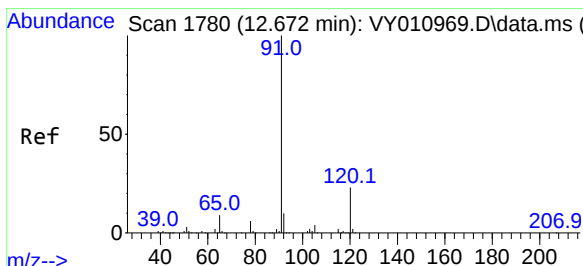
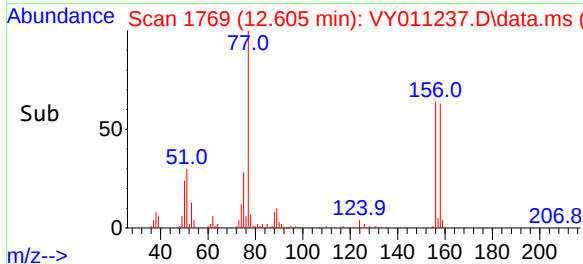
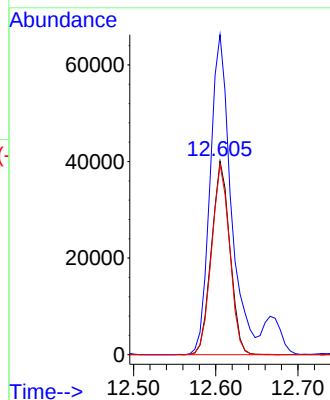
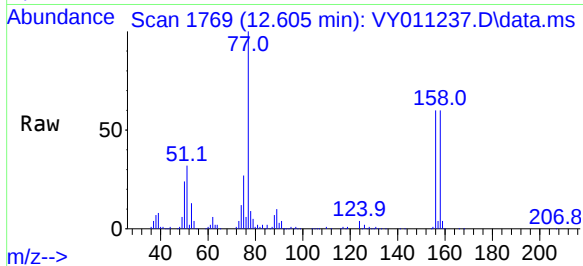




#77
Bromobenzene
Concen: 20.582 ug/l
RT: 12.605 min Scan# 1769
Delta R.T. 0.000 min
Lab File: VY011237.D
Acq: 01 Nov 2022 22:07

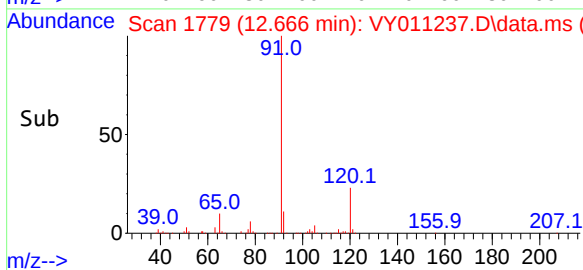
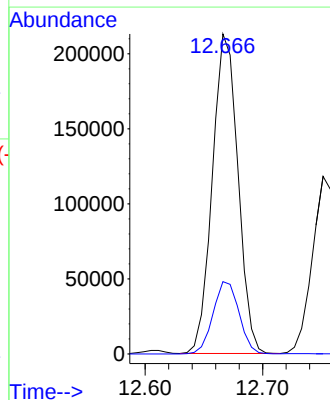
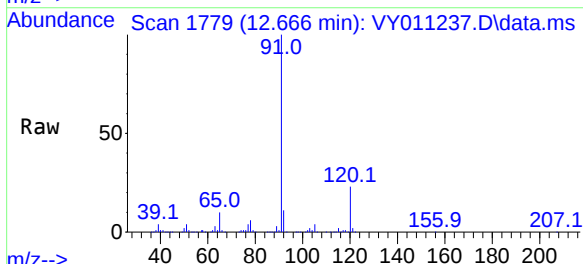
Instrument :
MSVOA_Y
ClientSampleId :
VY1101SBS02

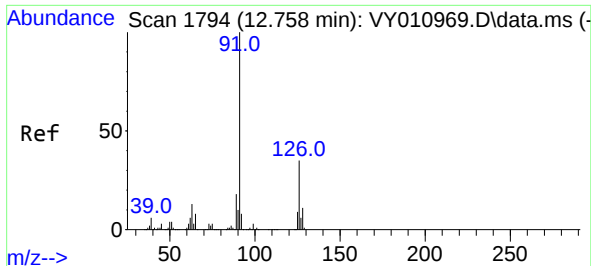
Tgt Ion:156 Resp: 62532
Ion Ratio Lower Upper
156 100
77 186.7 95.5 286.4
158 96.6 48.0 144.0



#78
n-propylbenzene
Concen: 20.401 ug/l
RT: 12.666 min Scan# 1779
Delta R.T. -0.006 min
Lab File: VY011237.D
Acq: 01 Nov 2022 22:07

Tgt Ion: 91 Resp: 322442
Ion Ratio Lower Upper
91 100
120 23.0 11.3 33.9

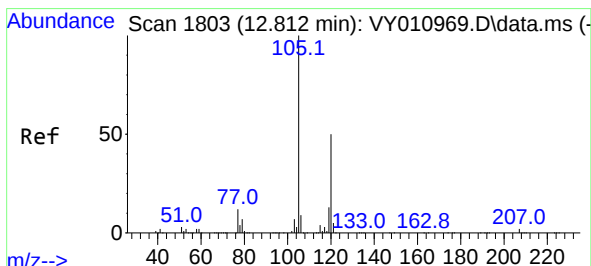
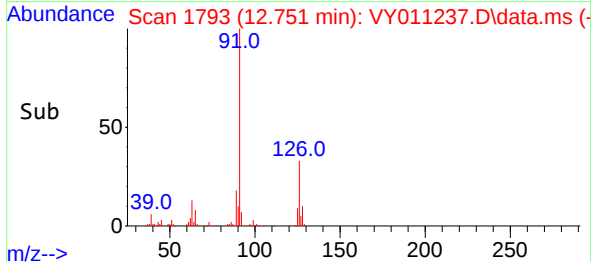
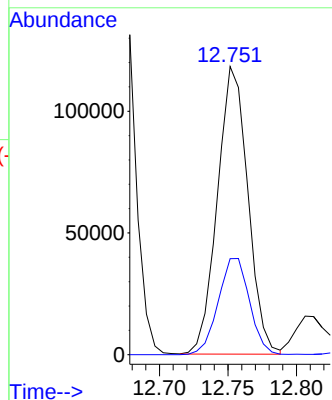
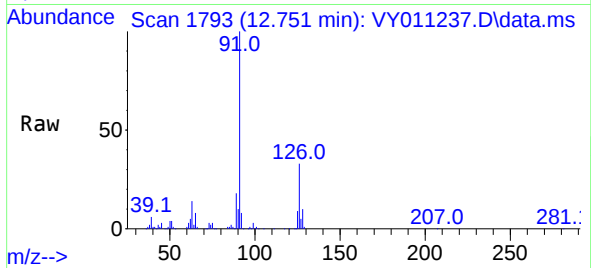




#79
2-Chlorotoluene
Concen: 20.212 ug/l
RT: 12.751 min Scan# 1794
Delta R.T. -0.007 min
Lab File: VY011237.D
Acq: 01 Nov 2022 22:07

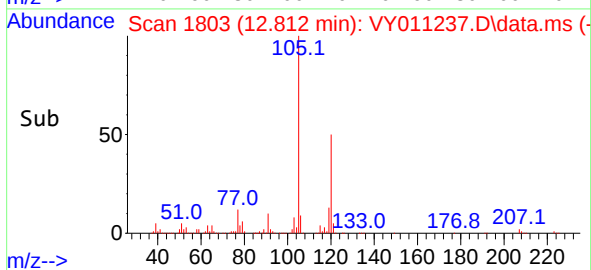
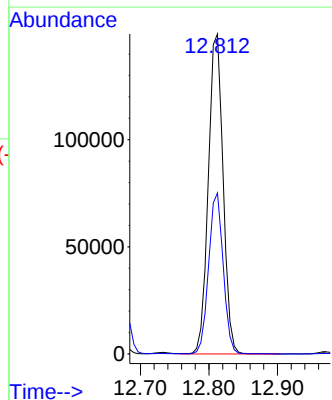
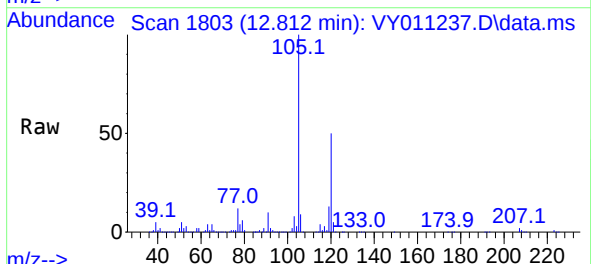
Instrument :
MSVOA_Y
ClientSampleId :
VY1101SBS02

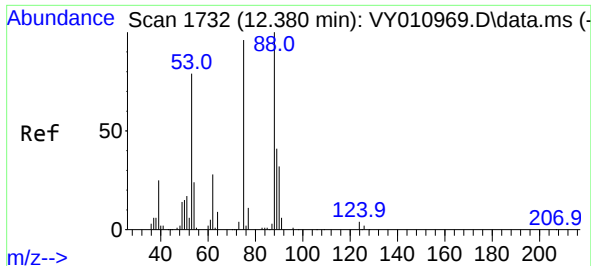
Tgt Ion: 91 Resp: 183037
Ion Ratio Lower Upper
91 100
126 34.4 16.9 50.6



#80
1,3,5-Trimethylbenzene
Concen: 20.527 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VY011237.D
Acq: 01 Nov 2022 22:07

Tgt Ion: 105 Resp: 224349
Ion Ratio Lower Upper
105 100
120 49.4 24.4 73.4

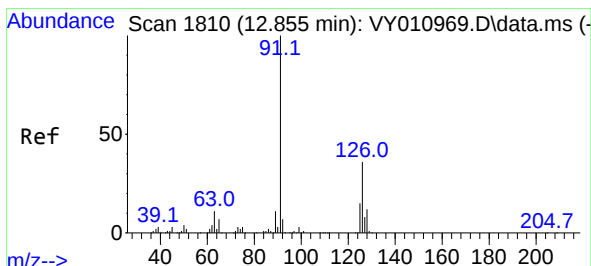
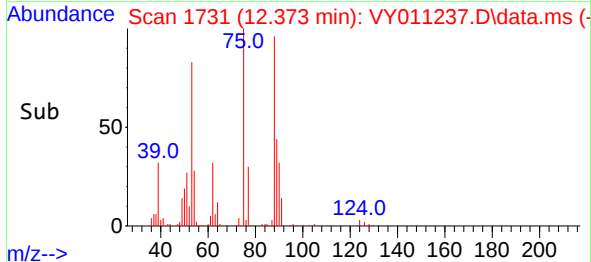
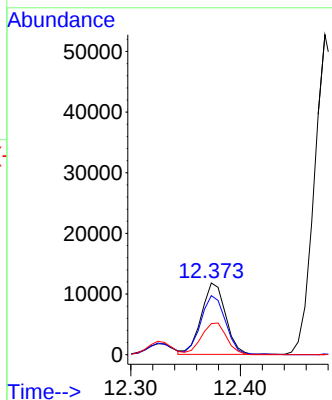
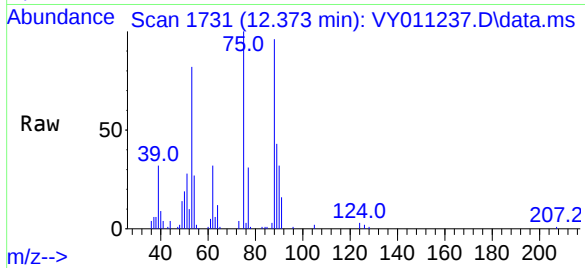




#81
trans-1,4-Dichloro-2-butene
Concen: 18.301 ug/l
RT: 12.373 min Scan# 11
Delta R.T. -0.007 min
Lab File: VY011237.D
Acq: 01 Nov 2022 22:07

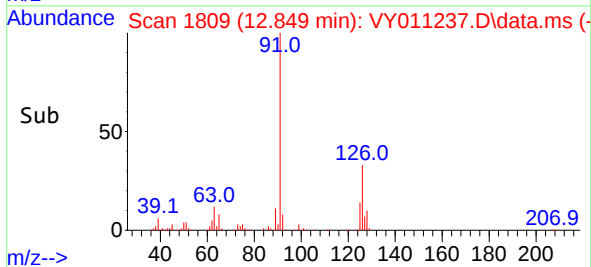
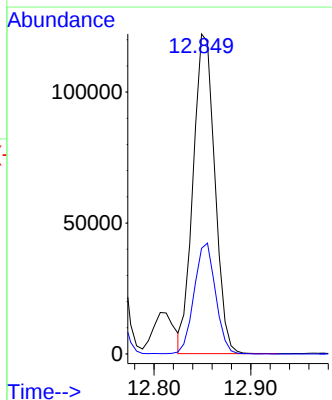
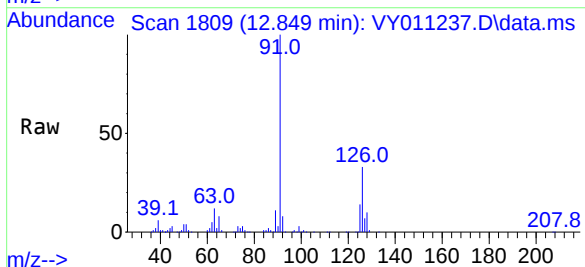
Instrument :
MSVOA_Y
ClientSampleId :
VY1101SBS02

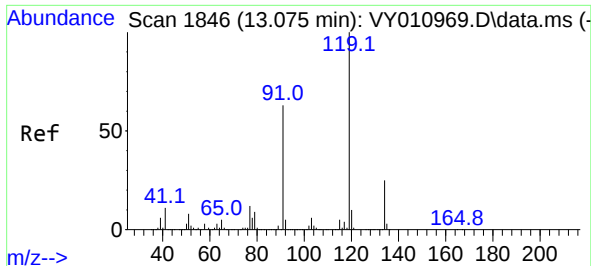
Tgt Ion: 75 Resp: 17985
Ion Ratio Lower Upper
75 100
53 84.9 85.3 127.9#
89 46.1 37.0 55.4



#82
4-Chlorotoluene
Concen: 20.375 ug/l
RT: 12.849 min Scan# 1809
Delta R.T. -0.006 min
Lab File: VY011237.D
Acq: 01 Nov 2022 22:07

Tgt Ion: 91 Resp: 190146
Ion Ratio Lower Upper
91 100
126 34.3 17.0 51.0

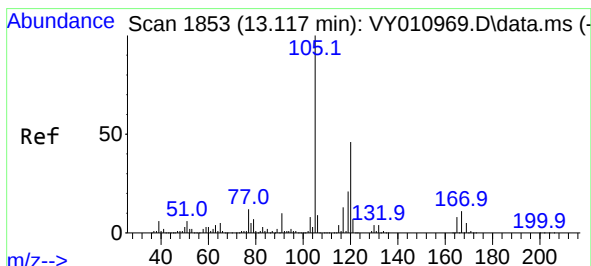
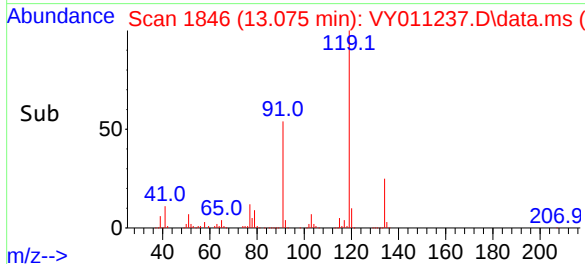
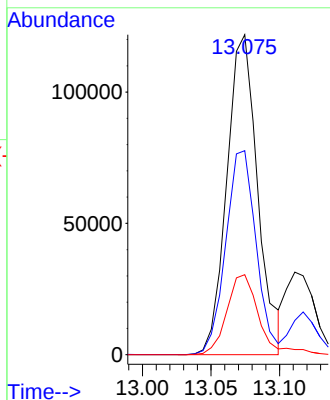
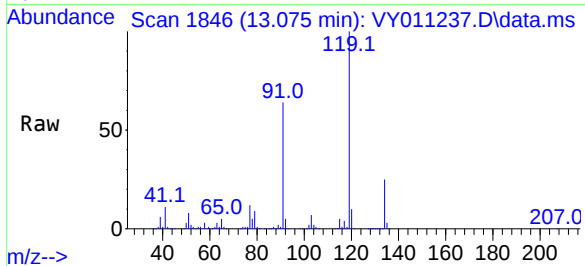




#83
tert-Butylbenzene
Concen: 20.290 ug/l
RT: 13.075 min Scan# 119
Delta R.T. -0.000 min
Lab File: VY011237.D
Acq: 01 Nov 2022 22:07

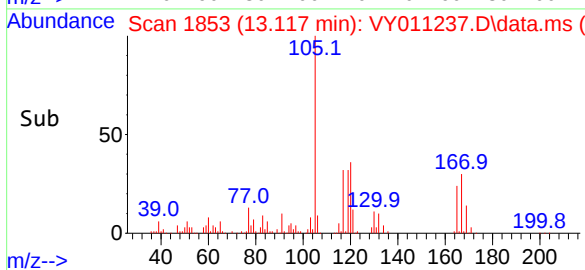
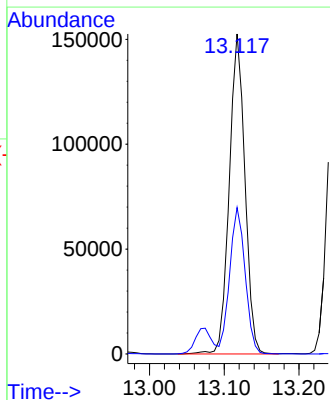
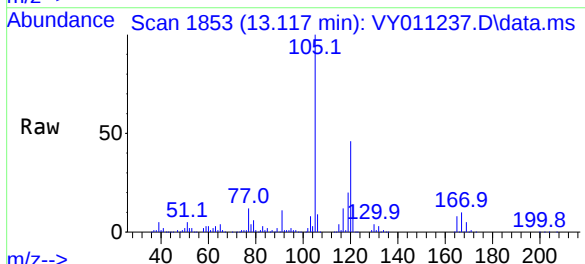
Instrument :
MSVOA_Y
ClientSampleId :
VY1101SBS02

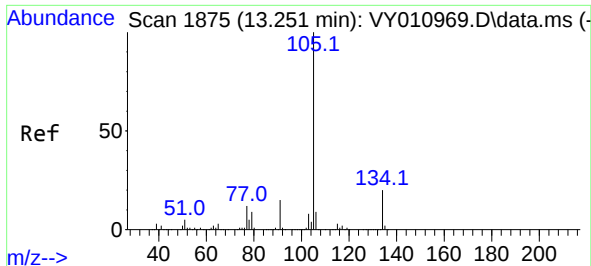
Tgt Ion:119 Resp: 191087
Ion Ratio Lower Upper
119 100
91 62.6 34.8 104.4
134 26.1 13.3 39.9



#84
1,2,4-Trimethylbenzene
Concen: 20.568 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VY011237.D
Acq: 01 Nov 2022 22:07

Tgt Ion:105 Resp: 222330
Ion Ratio Lower Upper
105 100
120 45.2 22.3 66.9

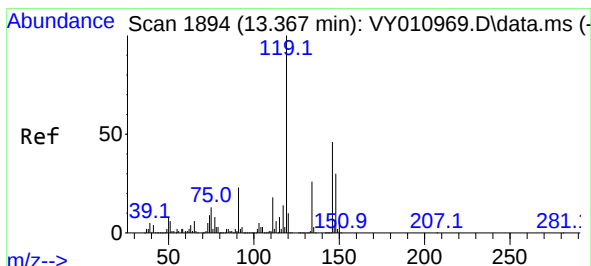
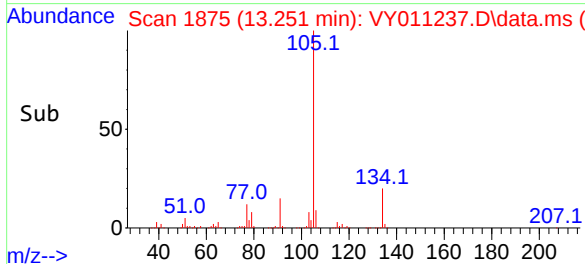
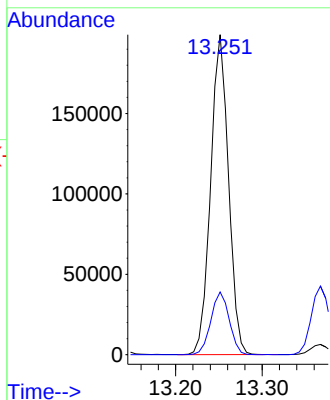
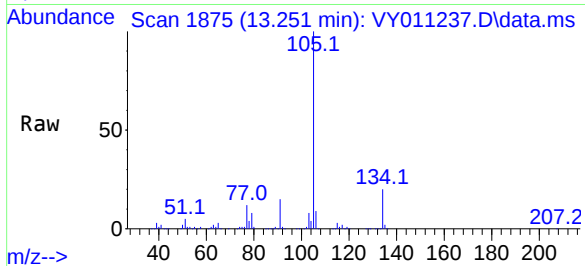




#85
 sec-Butylbenzene
 Concen: 20.393 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. 0.000 min
 Lab File: VY011237.D
 Acq: 01 Nov 2022 22:07

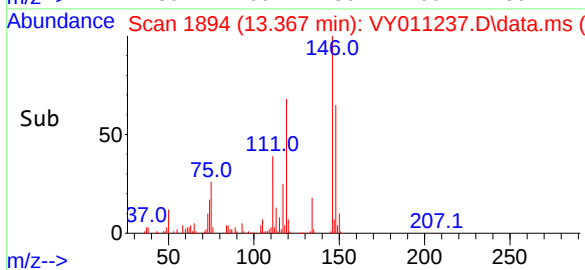
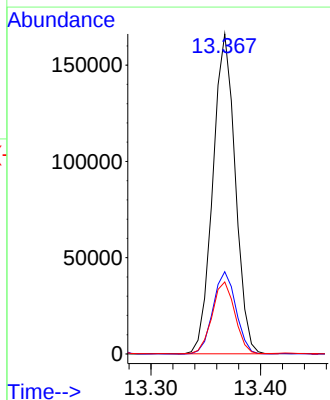
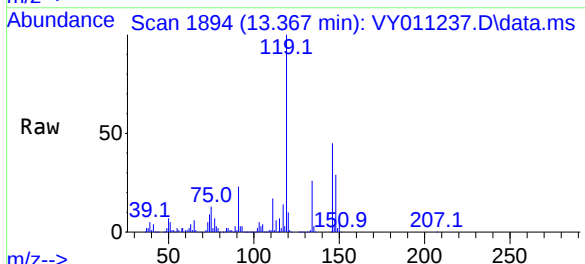
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1101SBS02

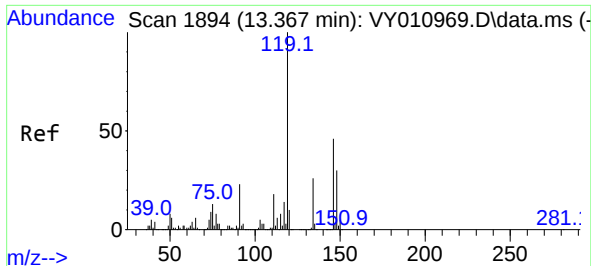
Tgt Ion:105 Resp: 284745
 Ion Ratio Lower Upper
 105 100
 134 20.2 10.2 30.4



#86
 p-Isopropyltoluene
 Concen: 20.291 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. 0.000 min
 Lab File: VY011237.D
 Acq: 01 Nov 2022 22:07

Tgt Ion:119 Resp: 236154
 Ion Ratio Lower Upper
 119 100
 134 26.3 13.2 39.5
 91 22.8 12.4 37.2

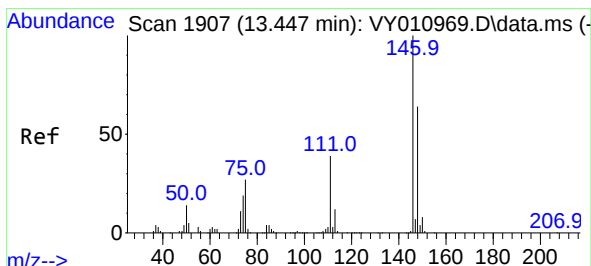
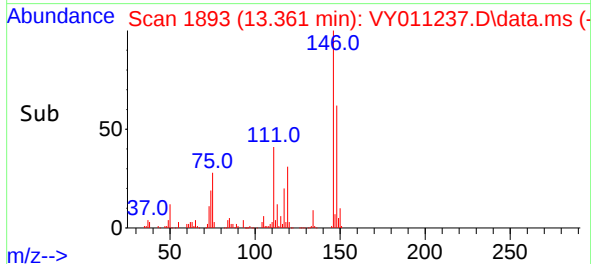
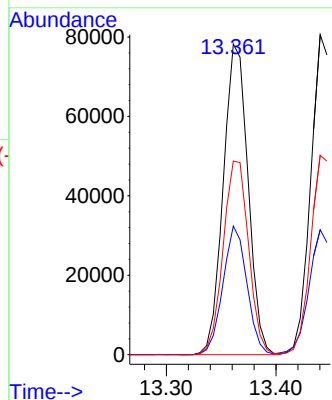
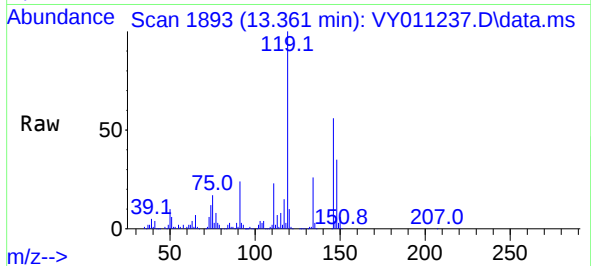




#87
1,3-Dichlorobenzene
Concen: 20.185 ug/l
RT: 13.361 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY011237.D
Acq: 01 Nov 2022 22:07

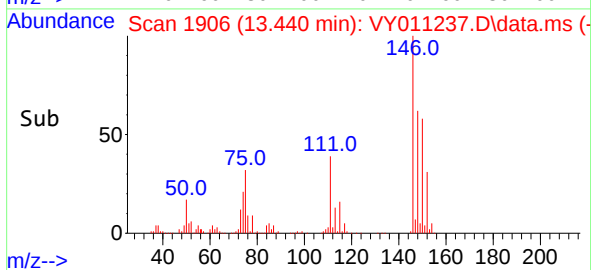
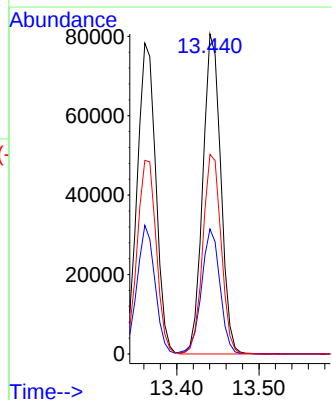
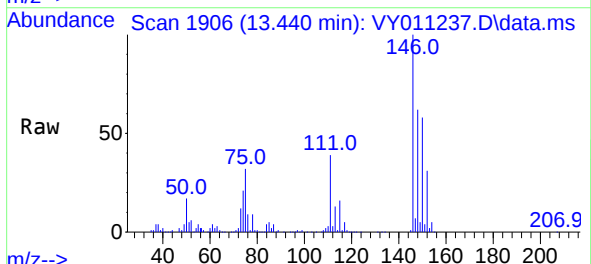
Instrument :
MSVOA_Y
ClientSampleId :
VY1101SBS02

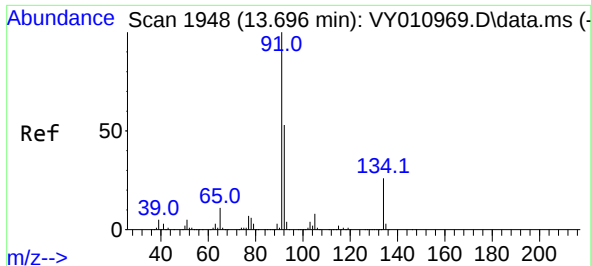
Tgt Ion:146 Resp: 122971
Ion Ratio Lower Upper
146 100
111 40.1 19.5 58.5
148 64.1 31.6 95.0



#88
1,4-Dichlorobenzene
Concen: 20.024 ug/l
RT: 13.440 min Scan# 1906
Delta R.T. -0.007 min
Lab File: VY011237.D
Acq: 01 Nov 2022 22:07

Tgt Ion:146 Resp: 122343
Ion Ratio Lower Upper
146 100
111 40.2 19.3 57.8
148 63.7 32.6 97.8

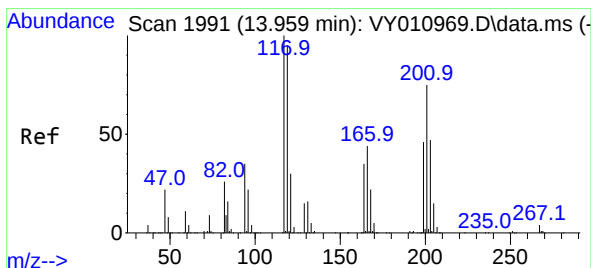
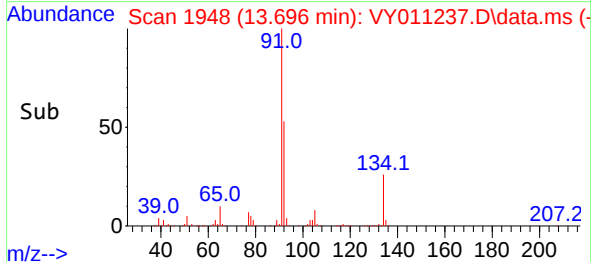
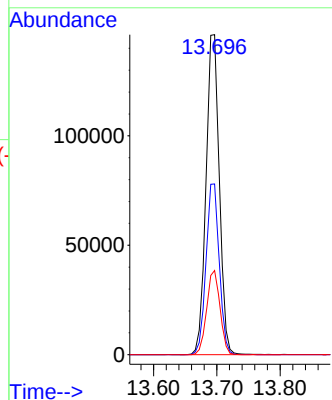
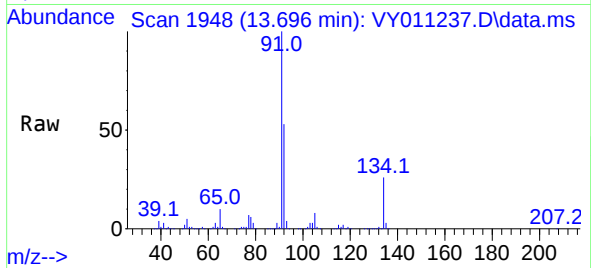




#89
n-Butylbenzene
Concen: 19.769 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. 0.000 min
Lab File: VY011237.D
Acq: 01 Nov 2022 22:07

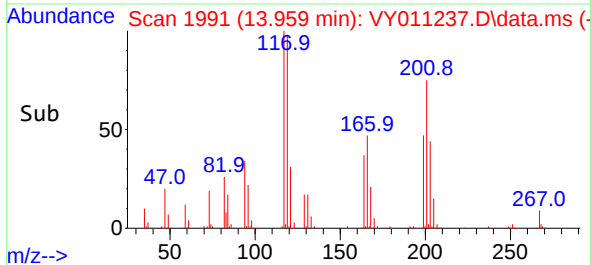
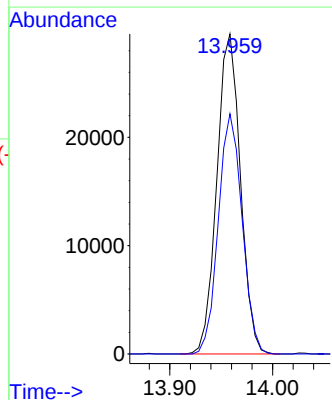
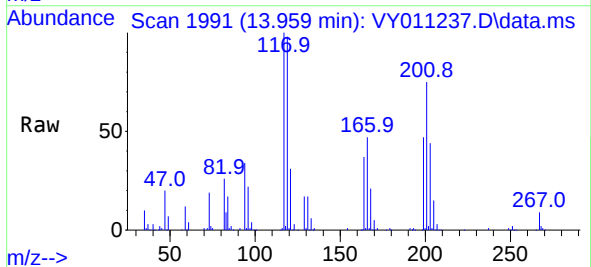
Instrument :
MSVOA_Y
ClientSampleId :
VY1101SBS02

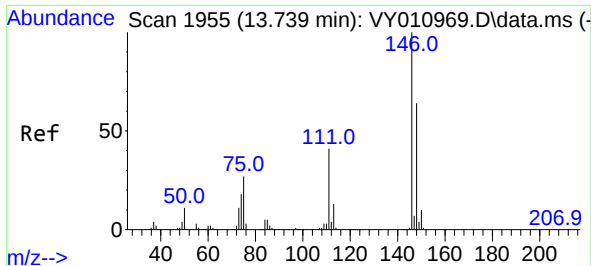
Tgt Ion: 91 Resp: 214846
Ion Ratio Lower Upper
91 100
92 53.0 26.3 78.9
134 26.2 13.0 38.9



#90
Hexachloroethane
Concen: 20.232 ug/l
RT: 13.959 min Scan# 1991
Delta R.T. -0.000 min
Lab File: VY011237.D
Acq: 01 Nov 2022 22:07

Tgt Ion: 117 Resp: 47090
Ion Ratio Lower Upper
117 100
201 75.7 43.0 128.8





#91

1,2-Dichlorobenzene

Concen: 20.495 ug/l

RT: 13.739 min Scan# 1955

Delta R.T. 0.000 min

Lab File: VY011237.D

Acq: 01 Nov 2022 22:07

Instrument :

MSVOA_Y

ClientSampleId :

VY1101SBS02

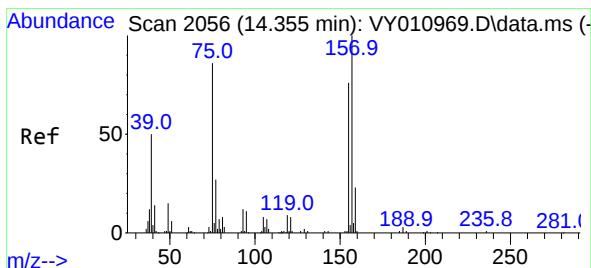
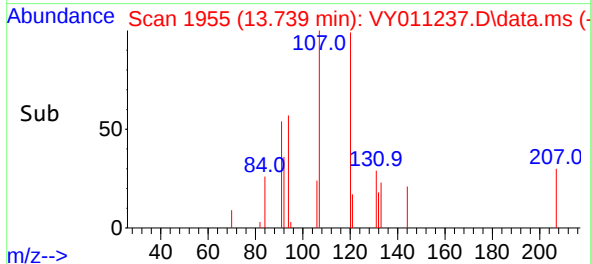
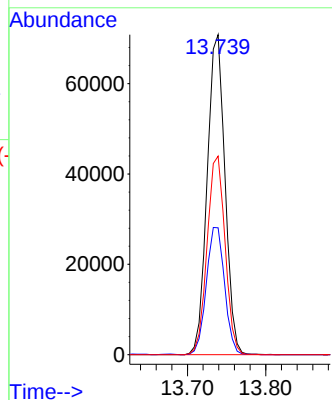
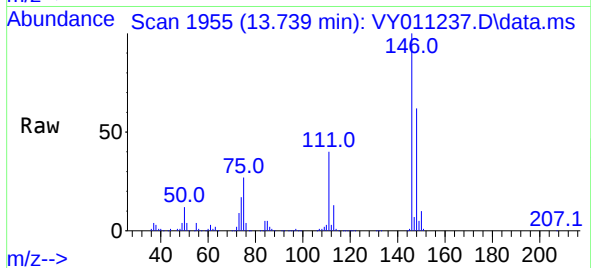
Tgt Ion:146 Resp: 111527

Ion Ratio Lower Upper

146 100

111 40.9 20.3 60.9

148 62.7 32.3 96.9



#92

1,2-Dibromo-3-Chloropropane

Concen: 19.235 ug/l

RT: 14.355 min Scan# 2056

Delta R.T. -0.000 min

Lab File: VY011237.D

Acq: 01 Nov 2022 22:07

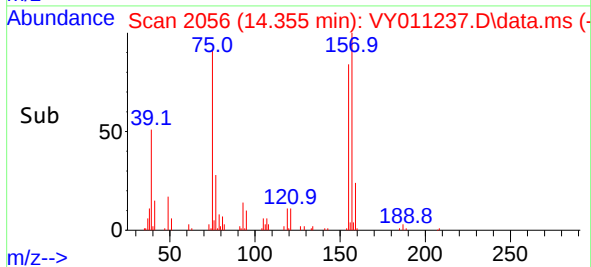
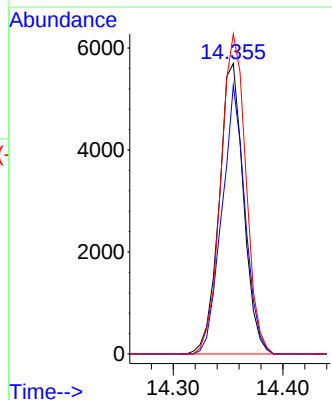
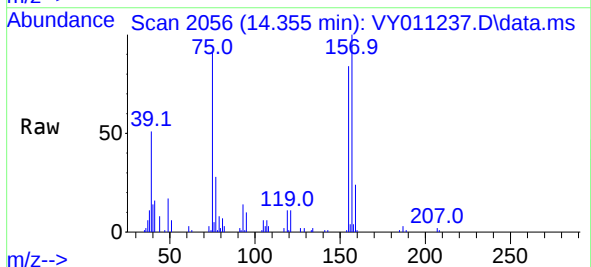
Tgt Ion: 75 Resp: 8807

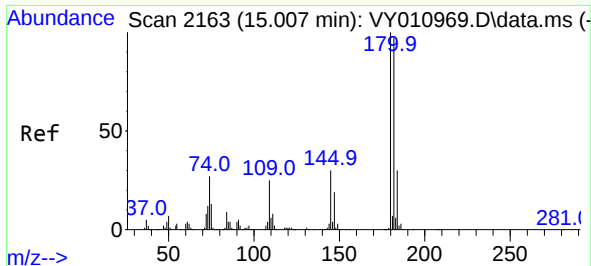
Ion Ratio Lower Upper

75 100

155 87.6 38.0 113.9

157 113.2 47.8 143.3

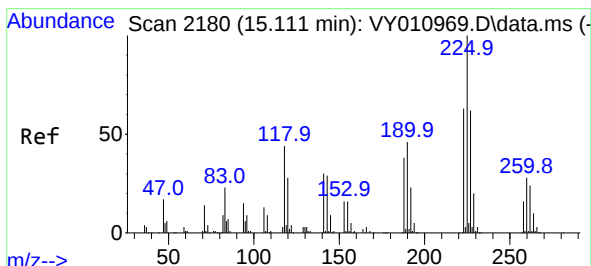
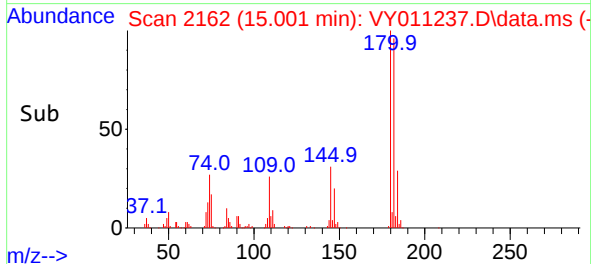
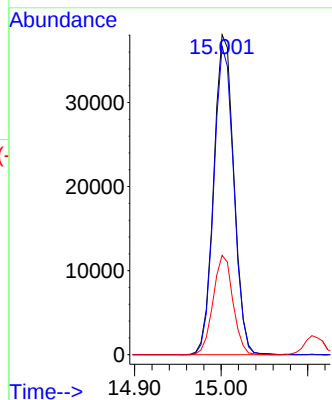
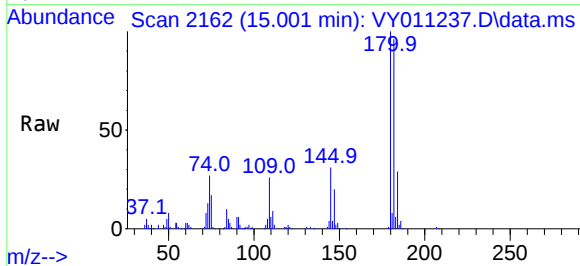




#93
1,2,4-Trichlorobenzene
Concen: 18.698 ug/l
RT: 15.001 min Scan# 2162
Delta R.T. -0.006 min
Lab File: VY011237.D
Acq: 01 Nov 2022 22:07

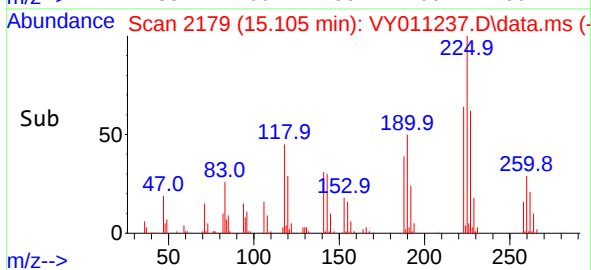
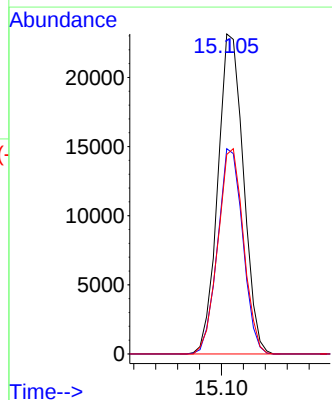
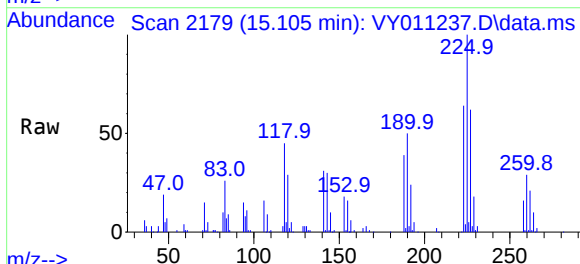
Instrument :
MSVOA_Y
ClientSampleId :
VY1101SBS02

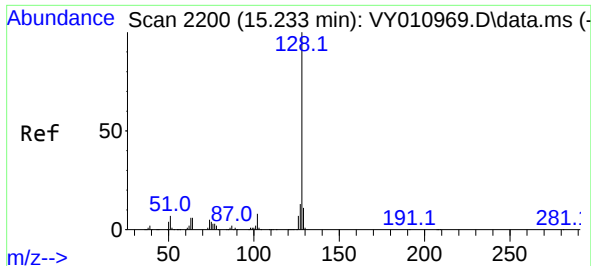
Tgt Ion:180 Resp: 61498
Ion Ratio Lower Upper
180 100
182 95.1 47.3 141.9
145 30.5 14.6 43.8



#94
Hexachlorobutadiene
Concen: 19.616 ug/l
RT: 15.105 min Scan# 2179
Delta R.T. -0.006 min
Lab File: VY011237.D
Acq: 01 Nov 2022 22:07

Tgt Ion:225 Resp: 37566
Ion Ratio Lower Upper
225 100
223 62.9 30.8 92.3
227 64.1 31.6 94.7

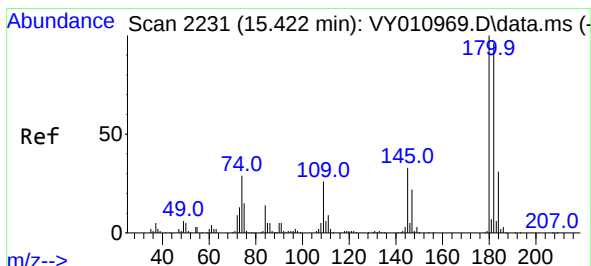
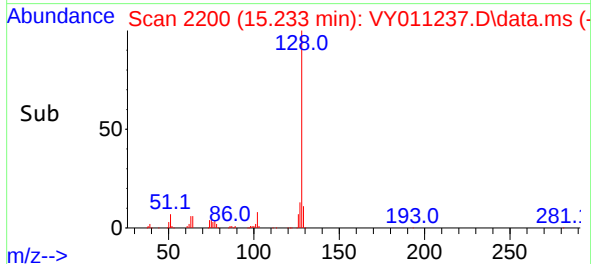
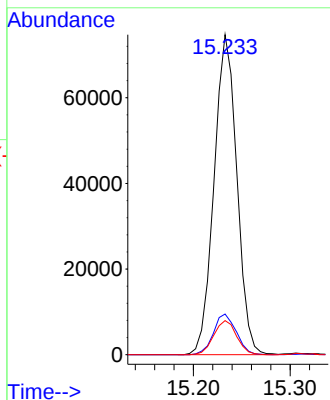
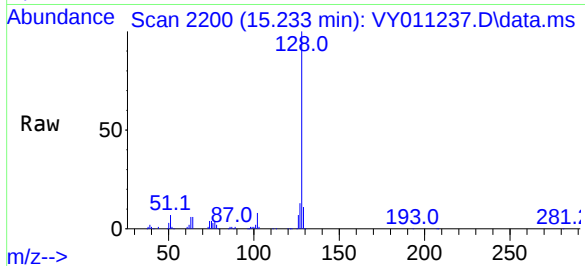




#95
Naphthalene
Concen: 18.625 ug/l
RT: 15.233 min Scan# 211
Delta R.T. -0.000 min
Lab File: VY011237.D
Acq: 01 Nov 2022 22:07

Instrument :
MSVOA_Y
ClientSampleId :
VY1101SBS02

Tgt Ion:128 Resp: 122431
Ion Ratio Lower Upper
128 100
127 12.7 11.0 16.4
129 10.7 8.4 12.6



#96
1,2,3-Trichlorobenzene
Concen: 18.717 ug/l
RT: 15.422 min Scan# 2231
Delta R.T. -0.000 min
Lab File: VY011237.D
Acq: 01 Nov 2022 22:07

Tgt Ion:180 Resp: 54100
Ion Ratio Lower Upper
180 100
182 94.7 47.3 141.9
145 31.8 15.3 45.9

