

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY110222\
 Data File : VY011251.D
 Acq On : 02 Nov 2022 10:55
 Operator : KP/MD
 Sample : VY1102SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1102SBS01

Quant Time: Nov 02 13:26:35 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	7.783	168	250874	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	398629	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	365058	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	185894	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.137	65	120819	45.030	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	90.060%
35) Dibromofluoromethane	7.710	113	122947	48.004	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	96.000%
50) Toluene-d8	10.179	98	471135	47.379	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	94.760%
62) 4-Bromofluorobenzene	12.477	95	167753	48.594	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	97.180%

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	1.900	85	54204	24.903	ug/l	99
3) Chloromethane	2.107	50	56701	20.383	ug/l	98
4) Vinyl Chloride	2.247	62	62944	20.256	ug/l	99
5) Bromomethane	2.638	94	43280	20.877	ug/l	96
6) Chloroethane	2.784	64	39342	19.703	ug/l	100
7) Trichlorofluoromethane	3.119	101	93848	20.443	ug/l	95
8) Diethyl Ether	3.522	74	31431	19.081	ug/l	81
9) 1,1,2-Trichlorotrifluo...	3.893	101	55230	20.010	ug/l	94
10) Methyl Iodide	4.082	142	63017	17.737	ug/l	91
11) Tert butyl alcohol	4.942	59	42852	139.692	ug/l #	94
12) 1,1-Dichloroethene	3.869	96	53692	19.675	ug/l #	78
13) Acrolein	3.723	56	18296	117.896	ug/l	98
14) Allyl chloride	4.473	41	78099	18.894	ug/l #	83
15) Acrylonitrile	5.155	53	76825	92.943	ug/l	97
16) Acetone	3.942	43	67639	83.512	ug/l #	80
17) Carbon Disulfide	4.186	76	173811	19.392	ug/l	100
18) Methyl Acetate	4.473	43	41105	19.170	ug/l #	87
19) Methyl tert-butyl Ether	5.216	73	134941	18.608	ug/l	97
20) Methylene Chloride	4.710	84	104168	29.374	ug/l #	81
21) trans-1,2-Dichloroethene	5.210	96	61864	19.932	ug/l	89
22) Diisopropyl ether	6.113	45	165168	19.272	ug/l #	92
23) Vinyl Acetate	6.052	43	483190	92.372	ug/l #	91
24) 1,1-Dichloroethane	6.009	63	104239	19.422	ug/l	98
25) 2-Butanone	6.984	43	101796	89.326	ug/l #	83
26) 2,2-Dichloropropane	6.972	77	94707	19.298	ug/l	96
27) cis-1,2-Dichloroethene	6.984	96	67060	19.608	ug/l	88
28) Bromochloromethane	7.332	49	37916	18.392	ug/l #	83
29) Tetrahydrofuran	7.344	42	60966	91.895	ug/l #	84
30) Chloroform	7.503	83	105861	19.529	ug/l	99
31) Cyclohexane	7.783	56	94175	18.937	ug/l #	87
32) 1,1,1-Trichloroethane	7.698	97	93981	19.547	ug/l	95
36) 1,1-Dichloropropene	7.911	75	84148	20.119	ug/l	98
37) Ethyl Acetate	7.070	43	42154	18.696	ug/l #	94
38) Carbon Tetrachloride	7.899	117	88222	20.331	ug/l	98
39) Methylcyclohexane	9.179	83	102960	20.234	ug/l	91
40) Benzene	8.155	78	246142	20.024	ug/l	95

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY110222\
 Data File : VY011251.D
 Acq On : 02 Nov 2022 10:55
 Operator : KP/MD
 Sample : VY1102SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1102SBS01

Quant Time: Nov 02 13:26:35 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)
41) Methacrylonitrile	7.344	41	55639	45.415	ug/l #	1
42) 1,2-Dichloroethane	8.234	62	65234	19.543	ug/l	89
43) Isopropyl Acetate	8.271	43	74091	18.651	ug/l #	88
44) Trichloroethene	8.935	130	66330	20.163	ug/l	100
45) 1,2-Dichloropropane	9.210	63	59705	19.646	ug/l	98
46) Dibromomethane	9.301	93	33513	19.517	ug/l	96
47) Bromodichloromethane	9.490	83	79890	19.627	ug/l	96
48) Methyl methacrylate	9.289	41	34019	18.645	ug/l #	77
49) 1,4-Dioxane	9.295	88	8944	387.190	ug/l #	82
51) 4-Methyl-2-Pentanone	10.069	43	201456	93.270	ug/l #	87
52) Toluene	10.240	92	154423	20.260	ug/l	95
53) t-1,3-Dichloropropene	10.459	75	82616	19.272	ug/l	99
54) cis-1,3-Dichloropropene	9.923	75	95442	19.458	ug/l #	81
55) 1,1,2-Trichloroethane	10.642	97	48190	19.582	ug/l	99
56) Ethyl methacrylate	10.508	69	61266	18.847	ug/l #	75
57) 1,3-Dichloropropane	10.789	76	81971	19.460	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.783	63	148806	97.646	ug/l	95
59) 2-Hexanone	10.831	43	142745	92.570	ug/l	84
60) Dibromochloromethane	10.984	129	57725	19.742	ug/l	100
61) 1,2-Dibromoethane	11.087	107	46015	19.695	ug/l	100
64) Tetrachloroethene	10.715	164	64154	20.689	ug/l	98
65) Chlorobenzene	11.514	112	160994	19.989	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.587	131	59467	20.053	ug/l	98
67) Ethyl Benzene	11.587	91	286519	20.055	ug/l	99
68) m/p-Xylenes	11.697	106	226750	40.887	ug/l	94
69) o-Xylene	12.026	106	105175	20.232	ug/l	93
70) Styrene	12.038	104	179402	20.357	ug/l	95
71) Bromoform	12.203	173	36481	19.792	ug/l #	100
73) Isopropylbenzene	12.325	105	279158	20.085	ug/l	100
74) N-amyl acetate	12.142	43	63570	18.221	ug/l #	82
75) 1,1,2,2-Tetrachloroethane	12.581	83	55265	19.215	ug/l	99
76) 1,2,3-Trichloropropane	12.630	75	73772	32.598	ug/l #	100
77) Bromobenzene	12.605	156	64740	19.803	ug/l	98
78) n-propylbenzene	12.666	91	343405	20.192	ug/l	99
79) 2-Chlorotoluene	12.752	91	193419	19.849	ug/l	99
80) 1,3,5-Trimethylbenzene	12.806	105	238592	20.287	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.374	75	19663	18.595	ug/l #	83
82) 4-Chlorotoluene	12.849	91	202495	20.165	ug/l	99
83) tert-Butylbenzene	13.075	119	203669	20.098	ug/l	93
84) 1,2,4-Trimethylbenzene	13.117	105	236464	20.329	ug/l	100
85) sec-Butylbenzene	13.252	105	307043	20.435	ug/l	100
86) p-Isopropyltoluene	13.367	119	255198	20.377	ug/l	98
87) 1,3-Dichlorobenzene	13.361	146	131562	20.069	ug/l	100
88) 1,4-Dichlorobenzene	13.441	146	131405	19.986	ug/l	98
89) n-Butylbenzene	13.697	91	236063	20.186	ug/l	99
90) Hexachloroethane	13.959	117	49600	19.804	ug/l	91
91) 1,2-Dichlorobenzene	13.733	146	116815	19.949	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.355	75	9069	18.407	ug/l	81
93) 1,2,4-Trichlorobenzene	15.001	180	69299	19.581	ug/l	98
94) Hexachlorobutadiene	15.111	225	42575	20.660	ug/l	100
95) Naphthalene	15.233	128	134494	18.931	ug/l	98
96) 1,2,3-Trichlorobenzene	15.422	180	61248	19.692	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY110222\
Data File : VY011251.D
Acq On : 02 Nov 2022 10:55
Operator : KP/MD
Sample : VY1102SBS01
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
VY1102SBS01

Quant Time: Nov 02 13:26:35 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

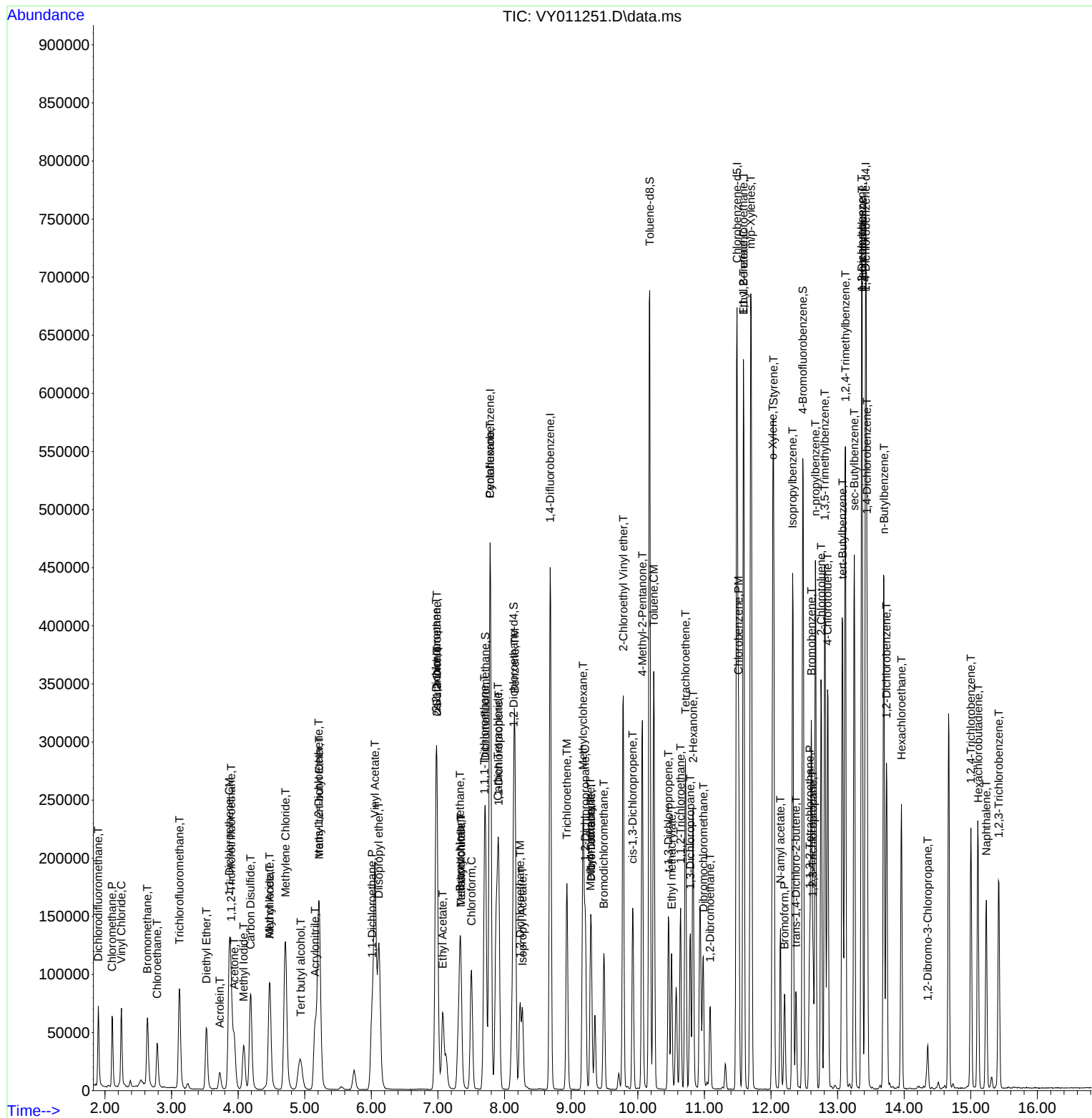
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
----------	------	------	----------	------	-------	----------

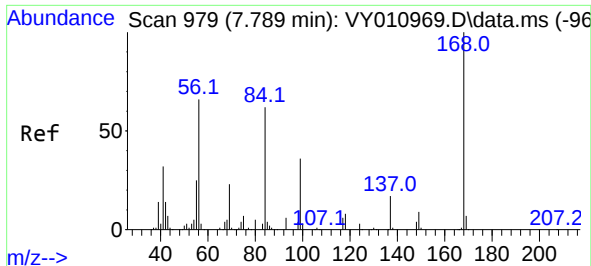
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY110222\
 Data File : VY011251.D
 Acq On : 02 Nov 2022 10:55
 Operator : KP/MD
 Sample : VY1102SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/soil
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1102SBS01

Quant Time: Nov 02 13:26:35 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

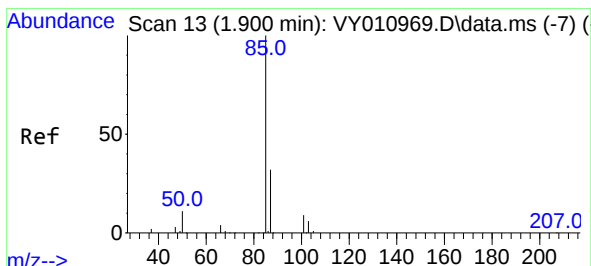
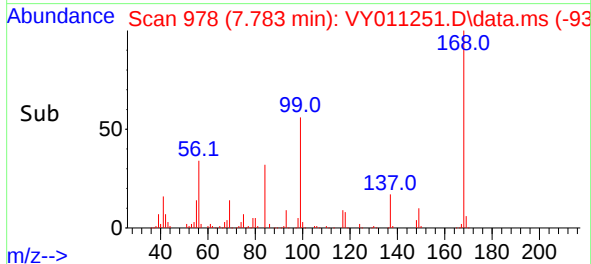
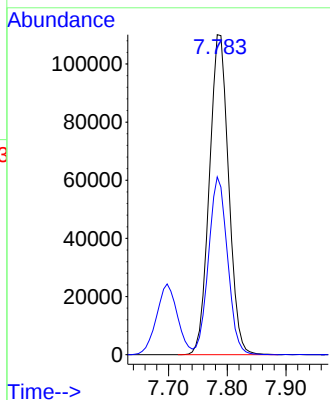
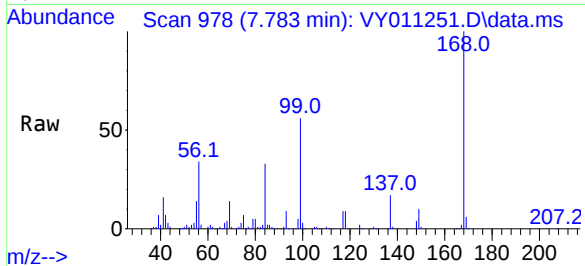




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.006 min
Lab File: VY011251.D
Acq: 02 Nov 2022 10:55

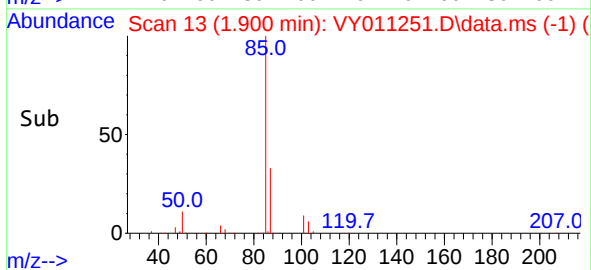
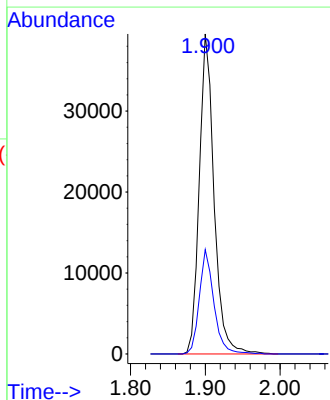
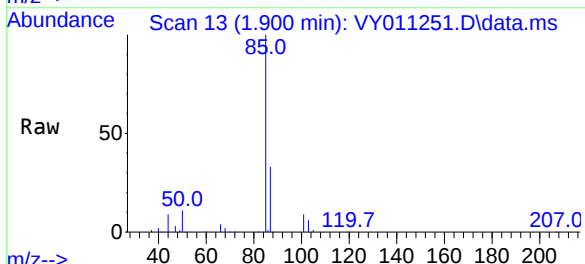
Instrument :
MSVOA_Y
ClientSampleId :
VY1102SBS01

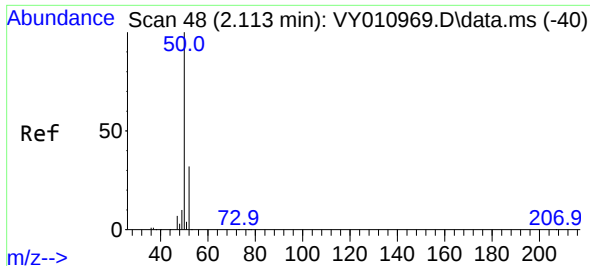
Tgt Ion:168 Resp: 250874
Ion Ratio Lower Upper
168 100
99 55.6 46.9 70.3



#2
Dichlorodifluoromethane
Concen: 24.903 ug/l
RT: 1.900 min Scan# 13
Delta R.T. -0.000 min
Lab File: VY011251.D
Acq: 02 Nov 2022 10:55

Tgt Ion: 85 Resp: 54204
Ion Ratio Lower Upper
85 100
87 32.6 16.1 48.2

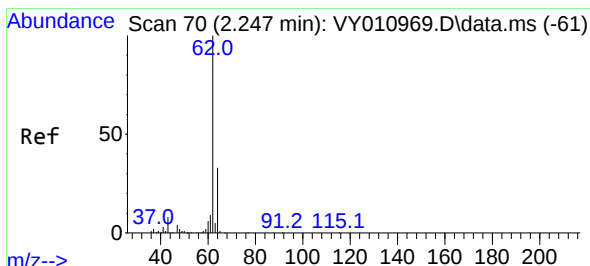
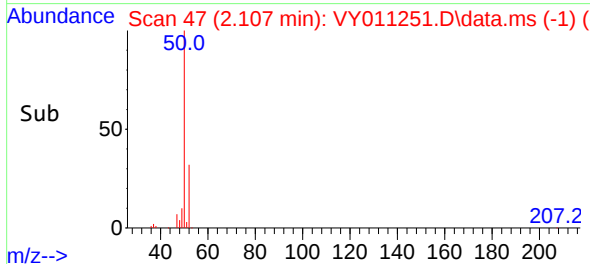
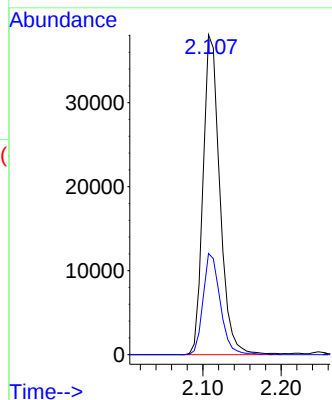
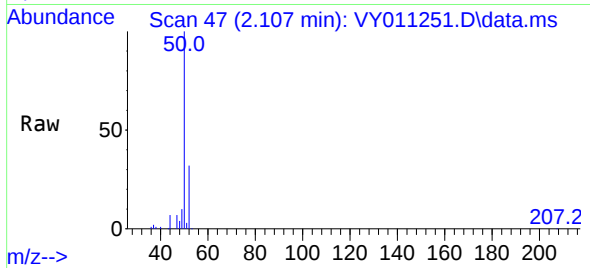




#3
Chloromethane
Concen: 20.383 ug/l
RT: 2.107 min Scan# 41
Delta R.T. -0.006 min
Lab File: VY011251.D
Acq: 02 Nov 2022 10:55

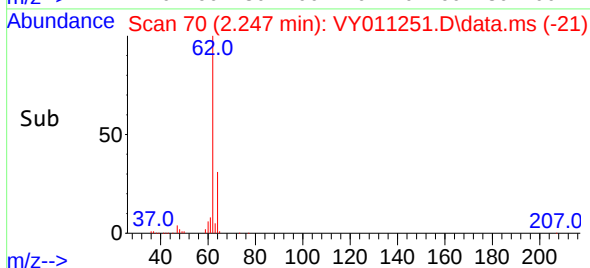
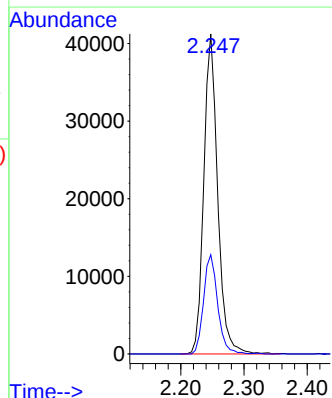
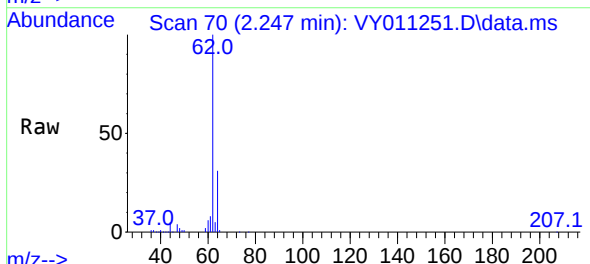
Instrument :
MSVOA_Y
ClientSampleId :
VY1102SBS01

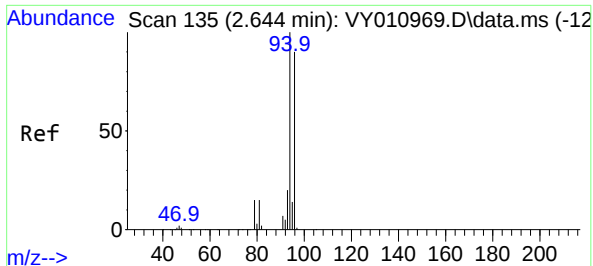
Tgt Ion: 50 Resp: 56701
Ion Ratio Lower Upper
50 100
52 31.7 24.6 37.0



#4
Vinyl Chloride
Concen: 20.256 ug/l
RT: 2.247 min Scan# 70
Delta R.T. 0.000 min
Lab File: VY011251.D
Acq: 02 Nov 2022 10:55

Tgt Ion: 62 Resp: 62944
Ion Ratio Lower Upper
62 100
64 31.0 25.0 37.6

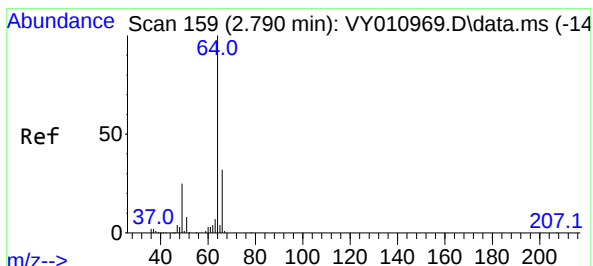
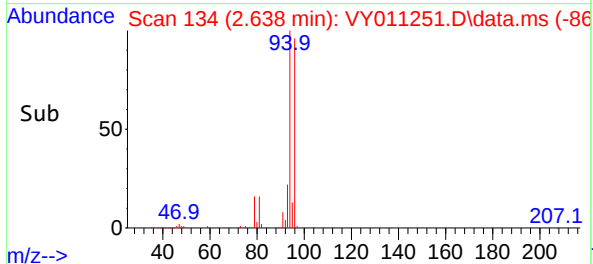
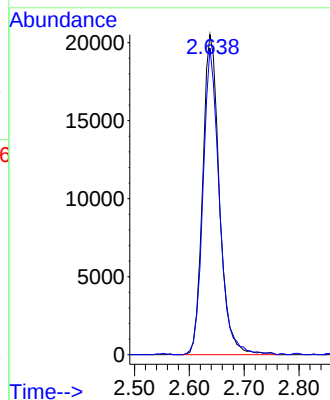
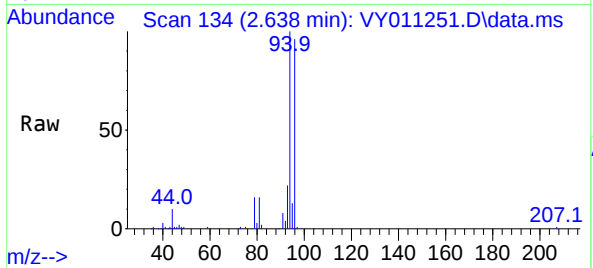




#5
Bromomethane
Concen: 20.877 ug/l
RT: 2.638 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY011251.D
Acq: 02 Nov 2022 10:55

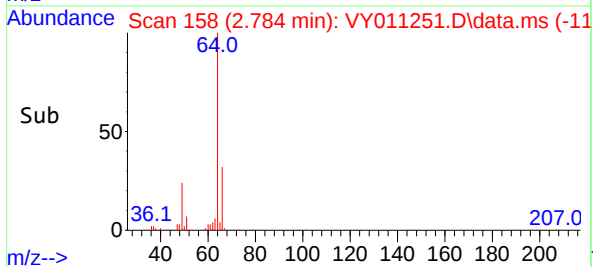
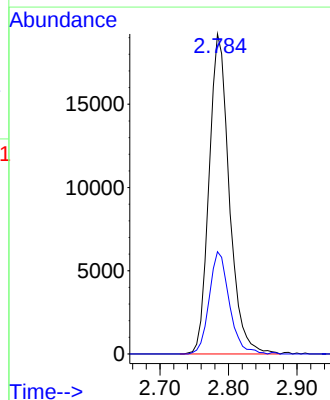
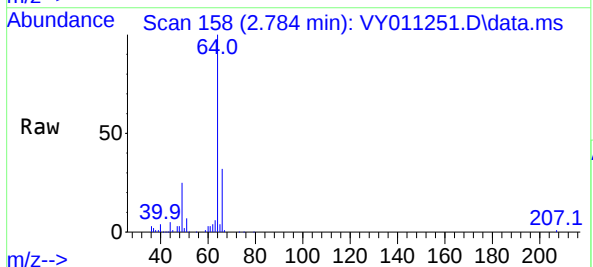
Instrument :
MSVOA_Y
ClientSampleId :
VY1102SBS01

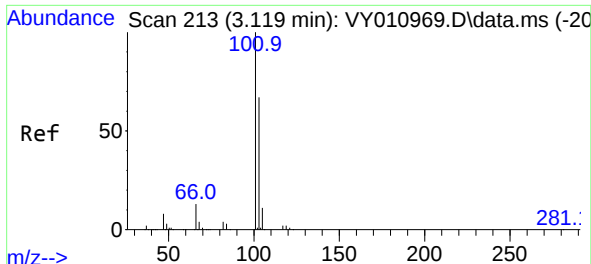
Tgt Ion: 94 Resp: 43280
Ion Ratio Lower Upper
94 100
96 95.8 73.5 110.3



#6
Chloroethane
Concen: 19.703 ug/l
RT: 2.784 min Scan# 158
Delta R.T. -0.006 min
Lab File: VY011251.D
Acq: 02 Nov 2022 10:55

Tgt Ion: 64 Resp: 39342
Ion Ratio Lower Upper
64 100
66 31.9 25.4 38.0

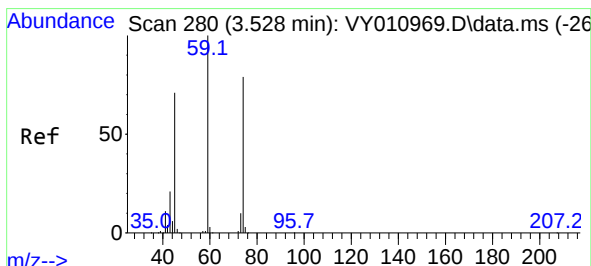
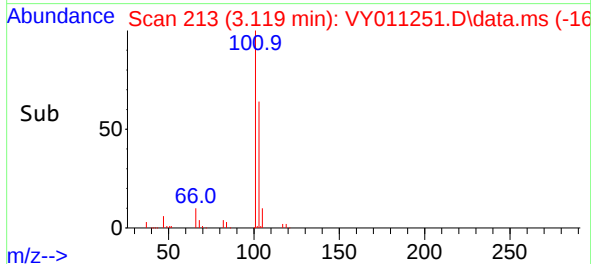
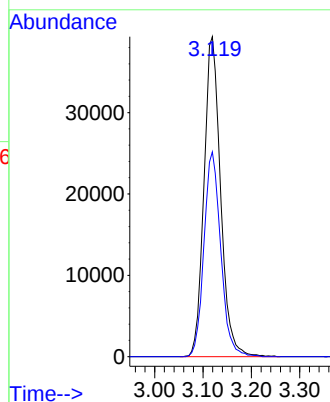
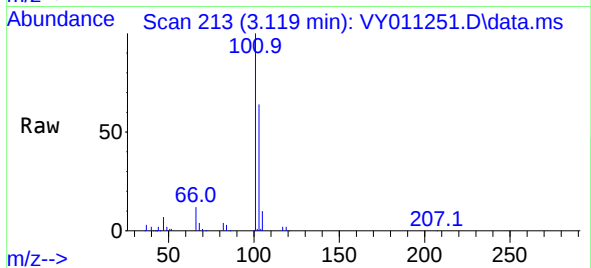




#7
Trichlorofluoromethane
Concen: 20.443 ug/l
RT: 3.119 min Scan# 213
Delta R.T. 0.000 min
Lab File: VY011251.D
Acq: 02 Nov 2022 10:55

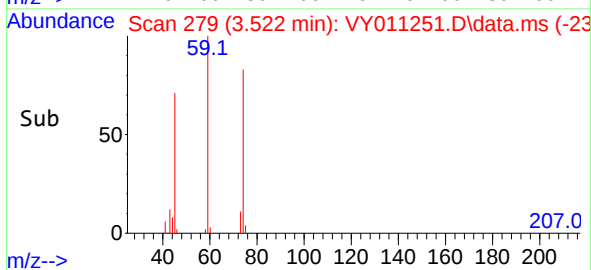
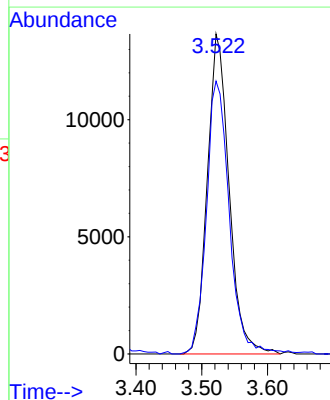
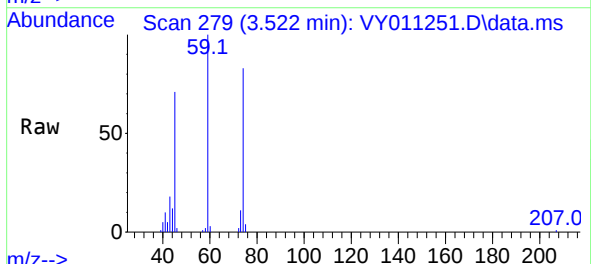
Instrument :
MSVOA_Y
ClientSampleId :
VY1102SBS01

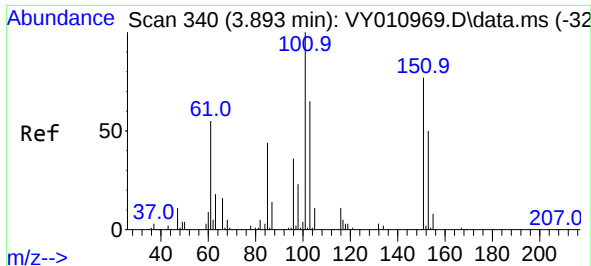
Tgt Ion:101 Resp: 93848
Ion Ratio Lower Upper
101 100
103 64.0 48.0 72.0



#8
Diethyl Ether
Concen: 19.081 ug/l
RT: 3.522 min Scan# 279
Delta R.T. -0.006 min
Lab File: VY011251.D
Acq: 02 Nov 2022 10:55

Tgt Ion: 74 Resp: 31431
Ion Ratio Lower Upper
74 100
45 89.8 55.1 165.5

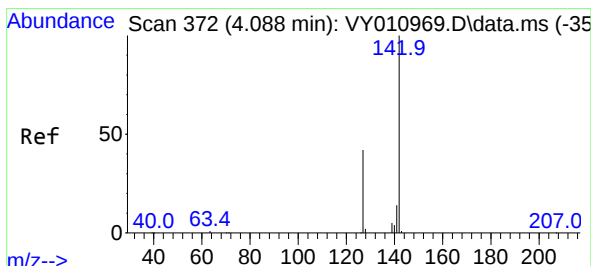
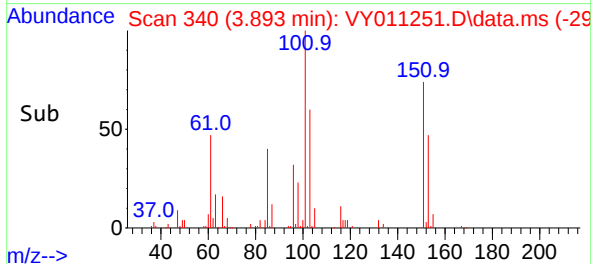
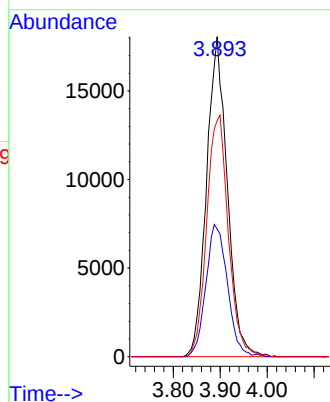
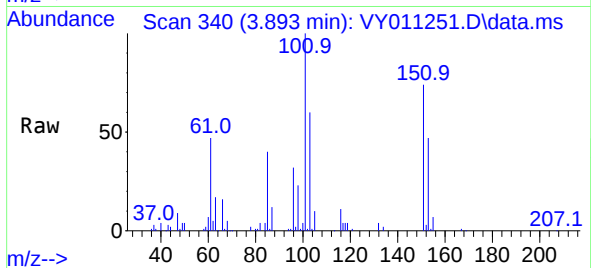




#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.010 ug/l
RT: 3.893 min Scan# 340
Delta R.T. 0.000 min
Lab File: VY011251.D
Acq: 02 Nov 2022 10:55

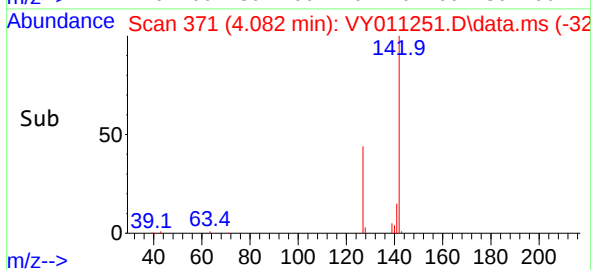
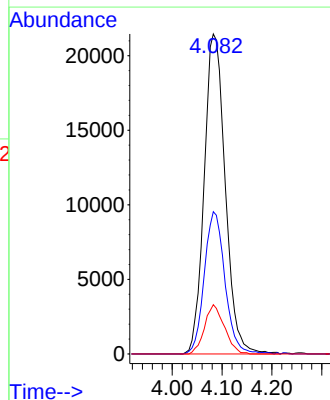
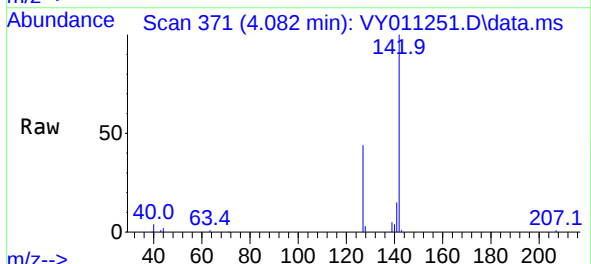
Instrument :
MSVOA_Y
ClientSampleId :
VY1102SBS01

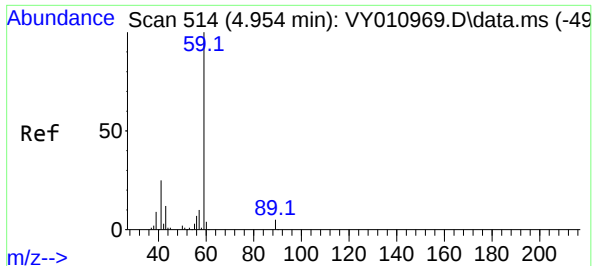
Tgt Ion:101 Resp: 55230
Ion Ratio Lower Upper
101 100
85 42.9 40.6 60.8
151 78.8 64.9 97.3



#10
Methyl Iodide
Concen: 17.737 ug/l
RT: 4.082 min Scan# 371
Delta R.T. -0.006 min
Lab File: VY011251.D
Acq: 02 Nov 2022 10:55

Tgt Ion:142 Resp: 63017
Ion Ratio Lower Upper
142 100
127 43.7 41.5 62.3
141 14.5 11.9 17.9





#11

Tert butyl alcohol

Concen: 139.692 ug/l

RT: 4.942 min Scan# 514

Delta R.T. -0.012 min

Lab File: VY011251.D

Acq: 02 Nov 2022 10:55

Instrument :

MSVOA_Y

ClientSampleId :

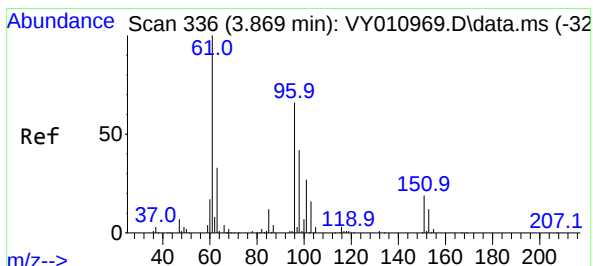
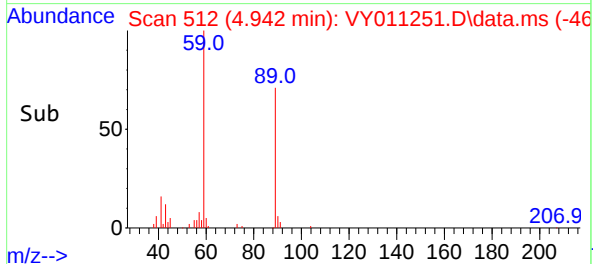
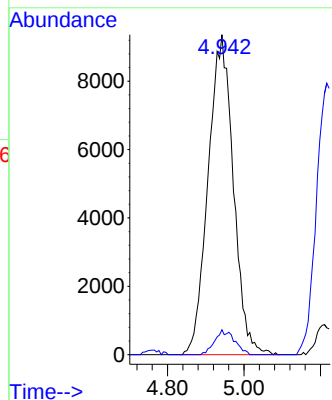
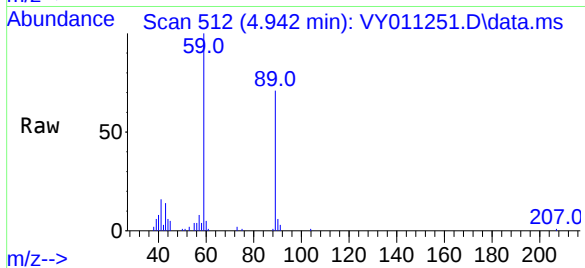
VY1102SBS01

Tgt Ion: 59 Resp: 42852

Ion Ratio Lower Upper

59 100

57 6.0 6.4 9.6#



#12

1,1-Dichloroethene

Concen: 19.675 ug/l

RT: 3.869 min Scan# 336

Delta R.T. 0.000 min

Lab File: VY011251.D

Acq: 02 Nov 2022 10:55

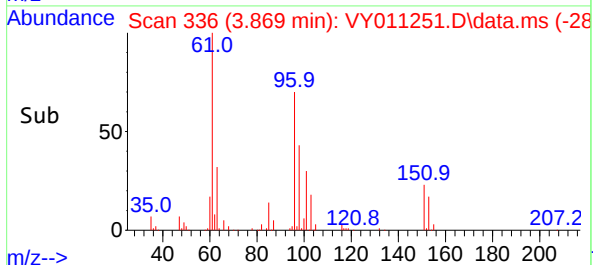
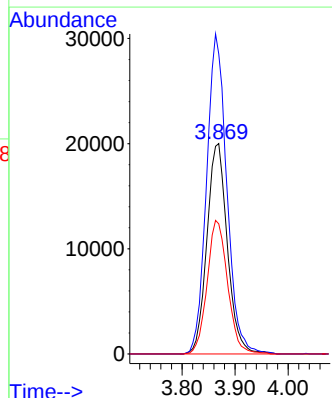
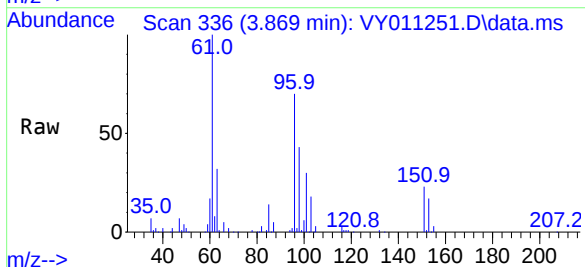
Tgt Ion: 96 Resp: 53692

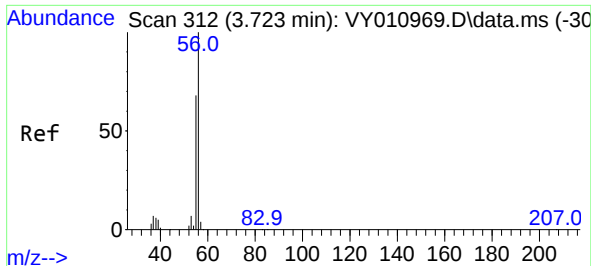
Ion Ratio Lower Upper

96 100

61 142.6 145.8 218.6#

98 61.8 52.5 78.7

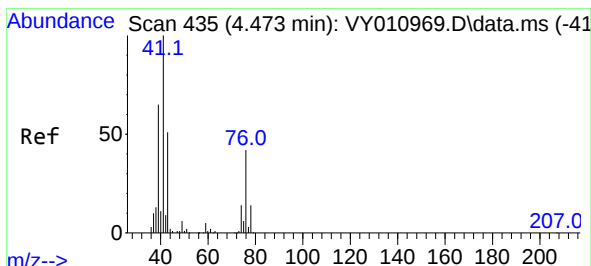
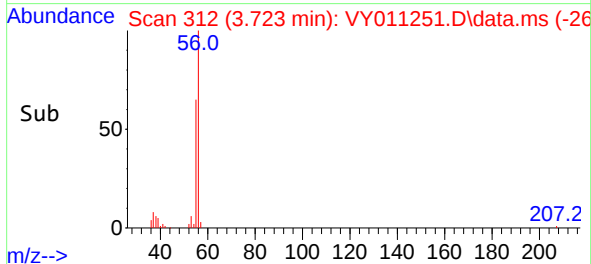
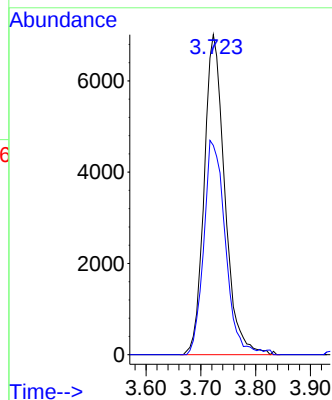
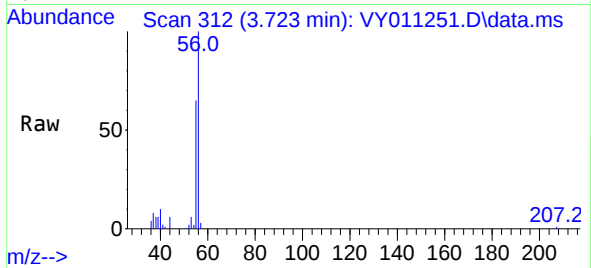




#13
Acrolein
Concen: 117.896 ug/l
RT: 3.723 min Scan# 312
Delta R.T. -0.000 min
Lab File: VY011251.D
Acq: 02 Nov 2022 10:55

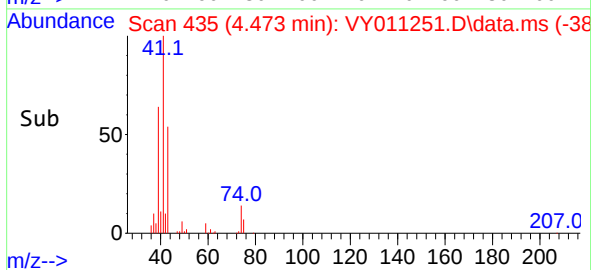
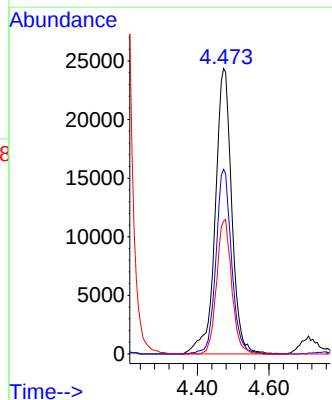
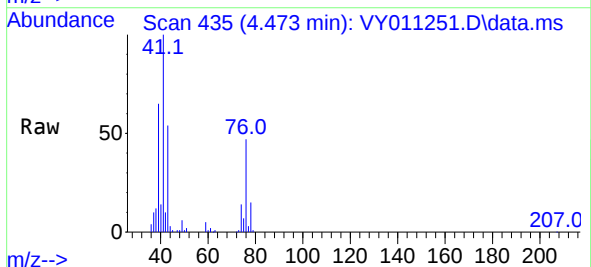
Instrument :
MSVOA_Y
ClientSampleId :
VY1102SBS01

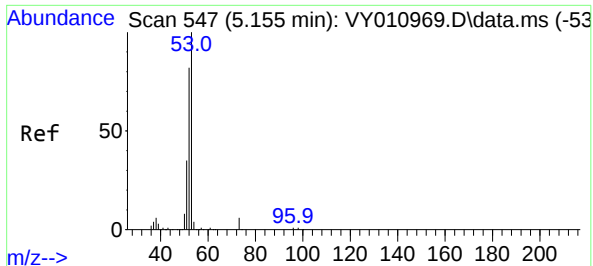
Tgt Ion: 56 Resp: 18296
Ion Ratio Lower Upper
56 100
55 70.3 57.6 86.4



#14
Allyl chloride
Concen: 18.894 ug/l
RT: 4.473 min Scan# 435
Delta R.T. -0.000 min
Lab File: VY011251.D
Acq: 02 Nov 2022 10:55

Tgt Ion: 41 Resp: 78099
Ion Ratio Lower Upper
41 100
39 61.0 58.8 88.2
76 42.9 25.1 37.7#

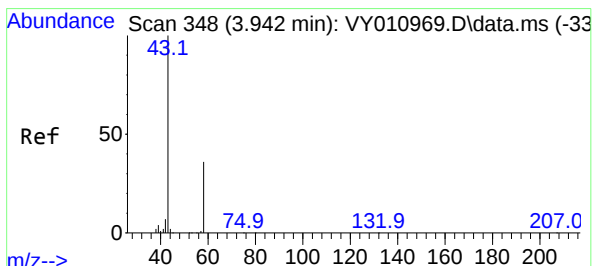
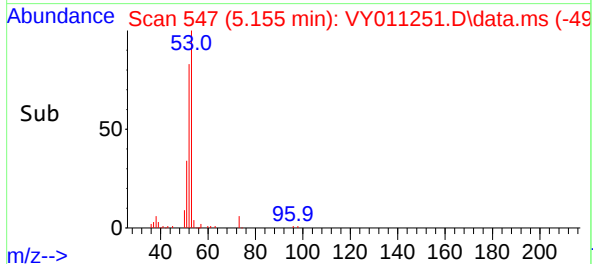
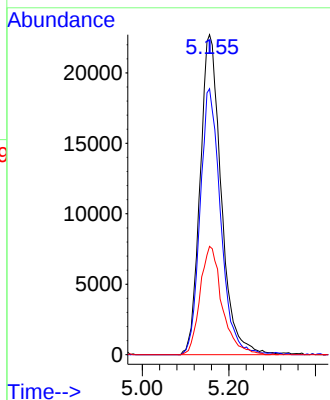
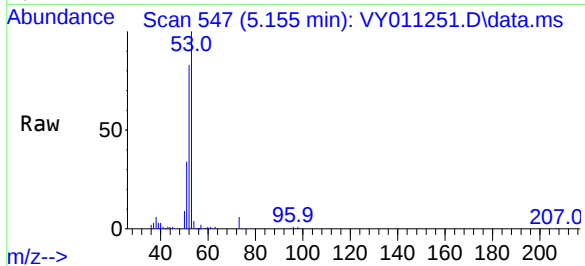




#15
Acrylonitrile
Concen: 92.943 ug/l
RT: 5.155 min Scan# 547
Delta R.T. 0.000 min
Lab File: VY011251.D
Acq: 02 Nov 2022 10:55

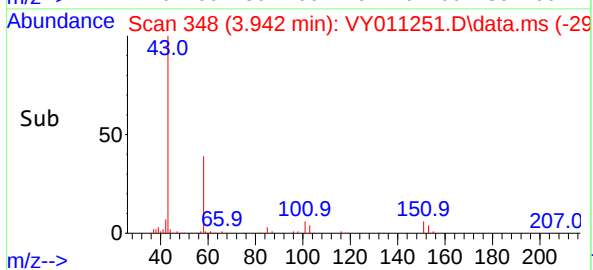
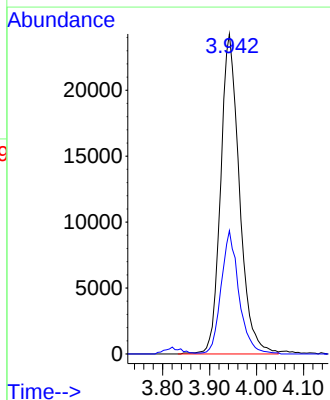
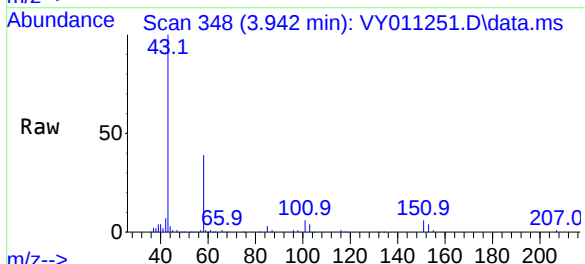
Instrument :
MSVOA_Y
ClientSampleId :
VY1102SBS01

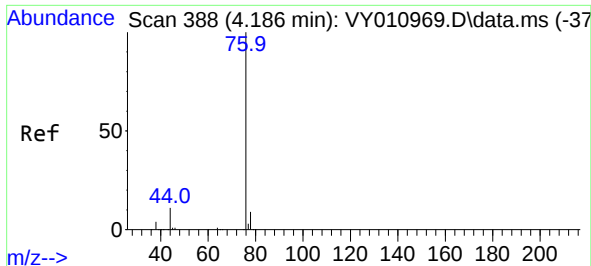
Tgt Ion: 53 Resp: 76825
Ion Ratio Lower Upper
53 100
52 80.9 67.0 100.4
51 35.4 29.8 44.6



#16
Acetone
Concen: 83.512 ug/l
RT: 3.942 min Scan# 348
Delta R.T. 0.000 min
Lab File: VY011251.D
Acq: 02 Nov 2022 10:55

Tgt Ion: 43 Resp: 67639
Ion Ratio Lower Upper
43 100
58 38.2 22.0 33.0#

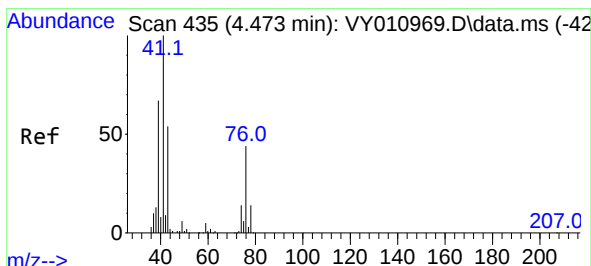
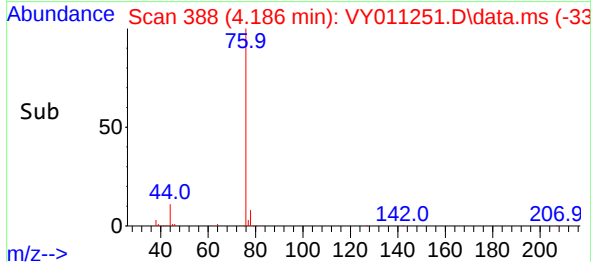
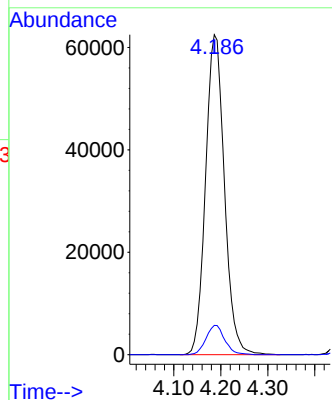
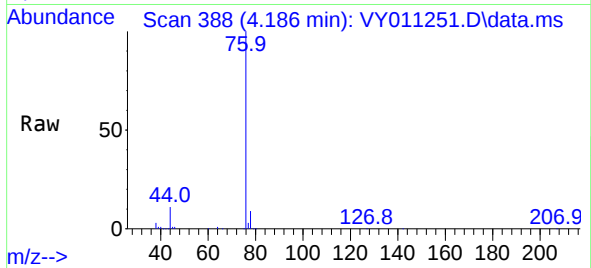




#17
Carbon Disulfide
Concen: 19.392 ug/l
RT: 4.186 min Scan# 388
Delta R.T. 0.000 min
Lab File: VY011251.D
Acq: 02 Nov 2022 10:55

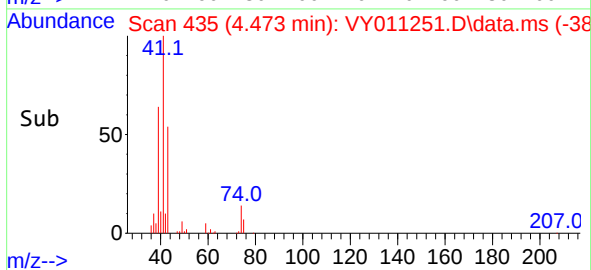
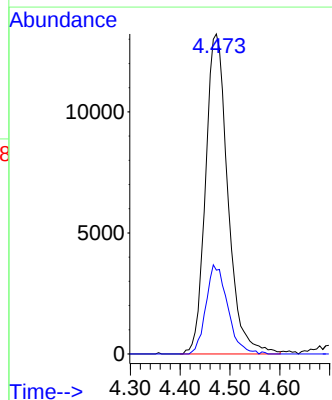
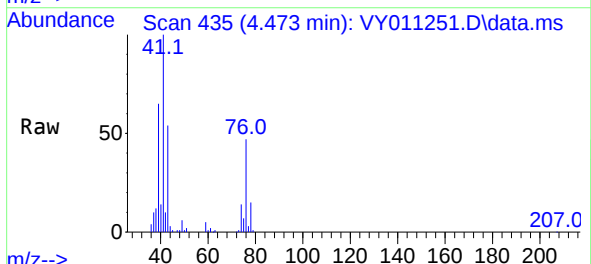
Instrument :
MSVOA_Y
ClientSampleId :
VY1102SBS01

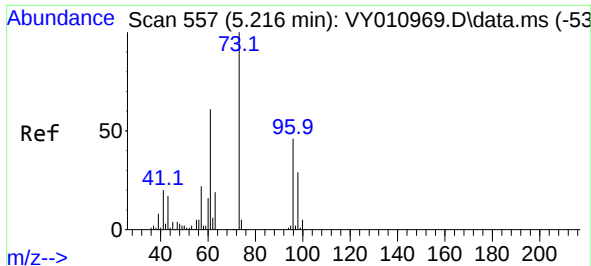
Tgt Ion: 76 Resp: 173811
Ion Ratio Lower Upper
76 100
78 9.2 7.4 11.0



#18
Methyl Acetate
Concen: 19.170 ug/l
RT: 4.473 min Scan# 435
Delta R.T. -0.000 min
Lab File: VY011251.D
Acq: 02 Nov 2022 10:55

Tgt Ion: 43 Resp: 41105
Ion Ratio Lower Upper
43 100
74 26.9 16.6 24.8#

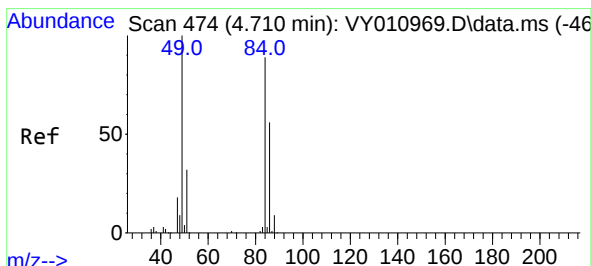
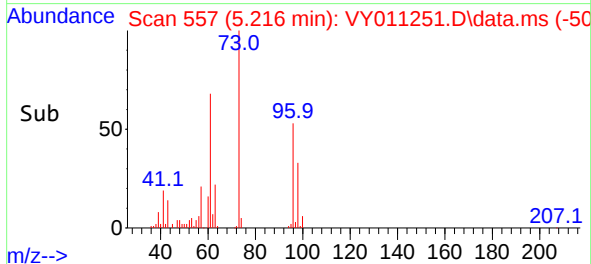
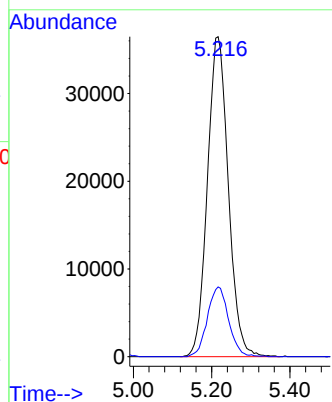
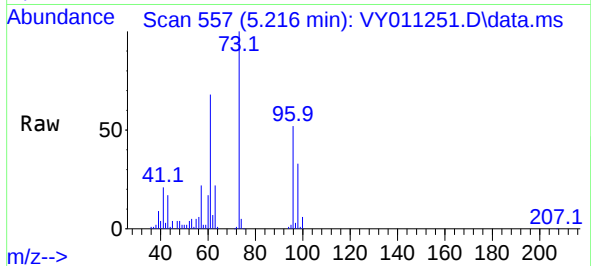




#19
Methyl tert-butyl Ether
Concen: 18.608 ug/l
RT: 5.216 min Scan# 51
Delta R.T. 0.000 min
Lab File: VY011251.D
Acq: 02 Nov 2022 10:55

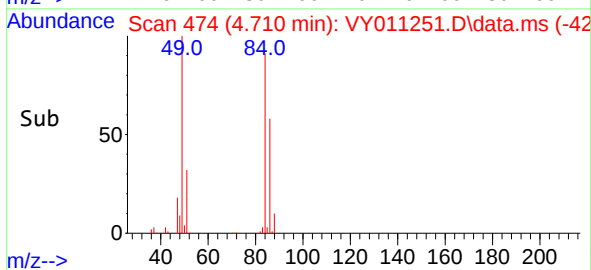
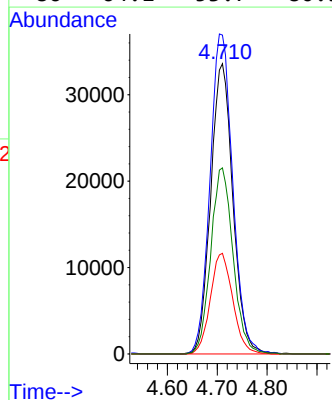
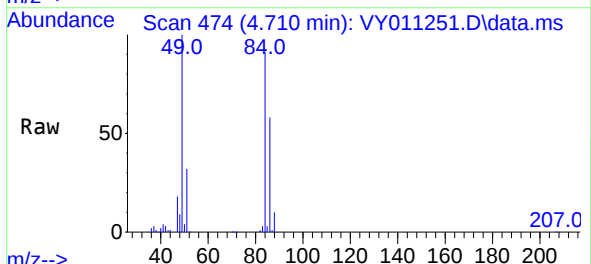
Instrument :
MSVOA_Y
ClientSampleId :
VY1102SBS01

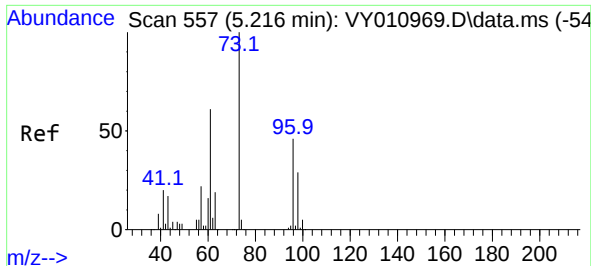
Tgt Ion: 73 Resp: 134941
Ion Ratio Lower Upper
73 100
57 21.8 18.6 27.8



#20
Methylene Chloride
Concen: 29.374 ug/l
RT: 4.710 min Scan# 474
Delta R.T. 0.000 min
Lab File: VY011251.D
Acq: 02 Nov 2022 10:55

Tgt Ion: 84 Resp: 104168
Ion Ratio Lower Upper
84 100
49 109.9 114.4 171.6#
51 34.7 35.3 52.9#
86 64.1 53.7 80.5

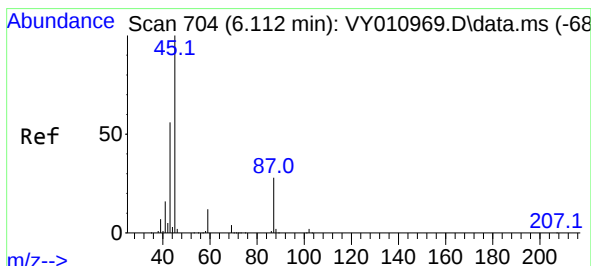
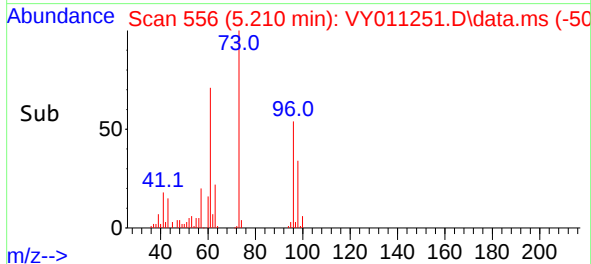
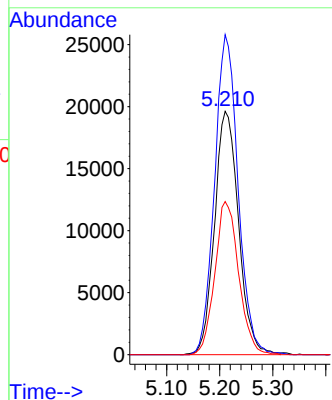
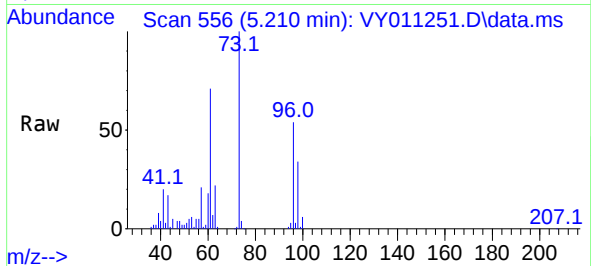




#21
trans-1,2-Dichloroethene
Concen: 19.932 ug/l
RT: 5.210 min Scan# 511
Delta R.T. -0.006 min
Lab File: VY011251.D
Acq: 02 Nov 2022 10:55

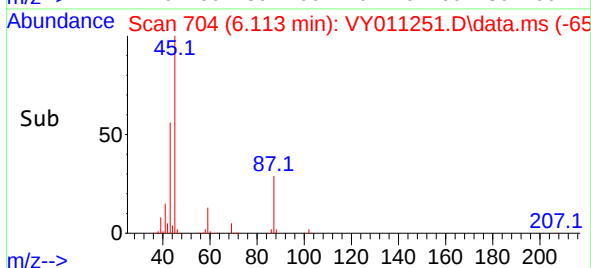
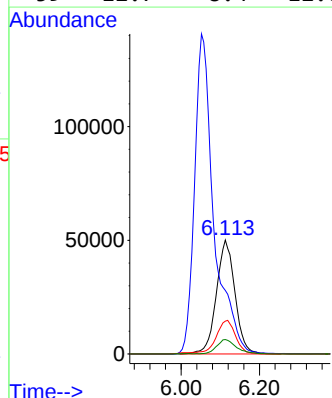
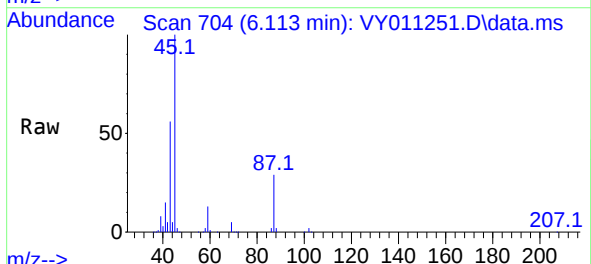
Instrument :
MSVOA_Y
ClientSampleId :
VY1102SBS01

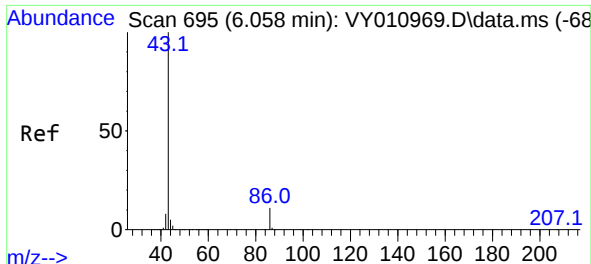
Tgt Ion: 96 Resp: 61864
Ion Ratio Lower Upper
96 100
61 131.5 120.5 180.7
98 62.9 49.8 74.8



#22
Diisopropyl ether
Concen: 19.272 ug/l
RT: 6.113 min Scan# 704
Delta R.T. 0.001 min
Lab File: VY011251.D
Acq: 02 Nov 2022 10:55

Tgt Ion: 45 Resp: 165168
Ion Ratio Lower Upper
45 100
43 55.5 49.3 73.9
87 28.8 19.2 28.8
59 12.7 8.4 12.6#

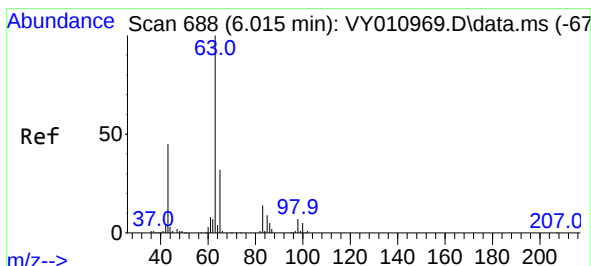
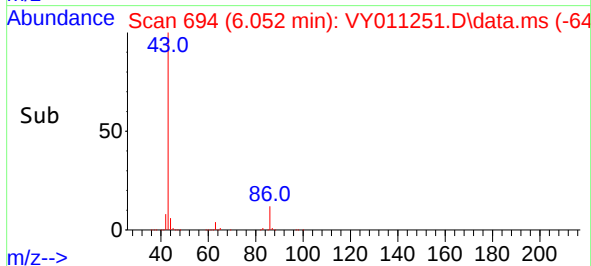
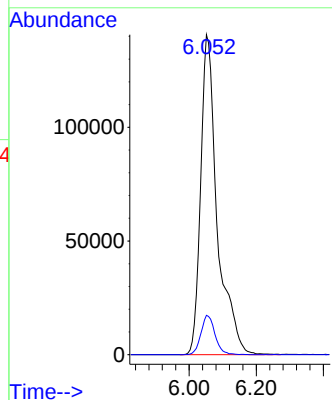
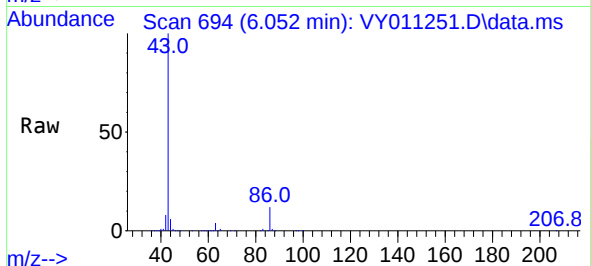




#23
 Vinyl Acetate
 Concen: 92.372 ug/l
 RT: 6.052 min Scan# 61
 Delta R.T. -0.006 min
 Lab File: VY011251.D
 Acq: 02 Nov 2022 10:55

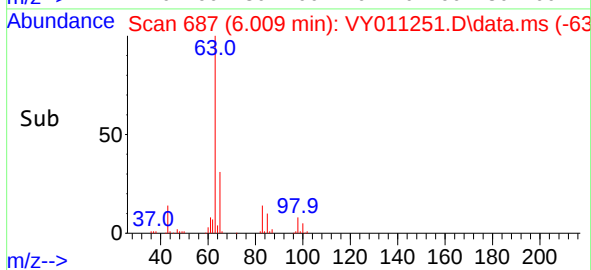
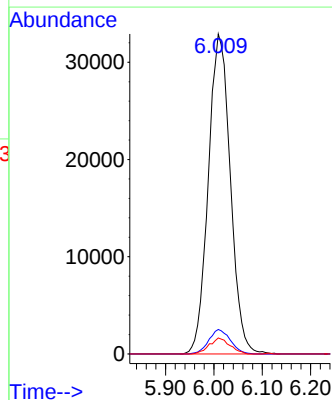
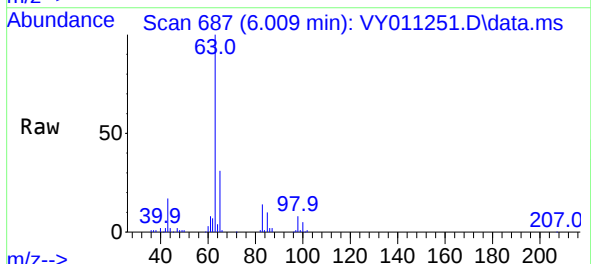
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1102SBS01

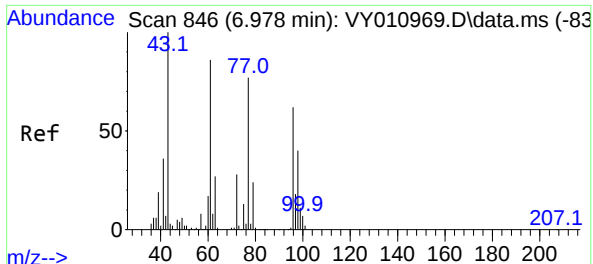
Tgt Ion: 43 Resp: 483190
 Ion Ratio Lower Upper
 43 100
 86 12.3 7.1 10.7#



#24
 1,1-Dichloroethane
 Concen: 19.422 ug/l
 RT: 6.009 min Scan# 687
 Delta R.T. -0.006 min
 Lab File: VY011251.D
 Acq: 02 Nov 2022 10:55

Tgt Ion: 63 Resp: 104239
 Ion Ratio Lower Upper
 63 100
 98 7.7 3.6 10.8
 100 5.0 2.0 5.8

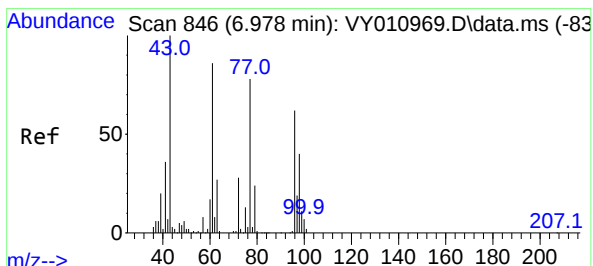
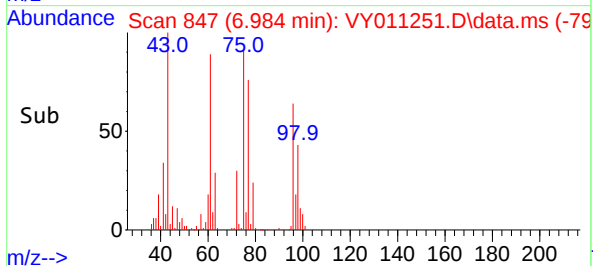
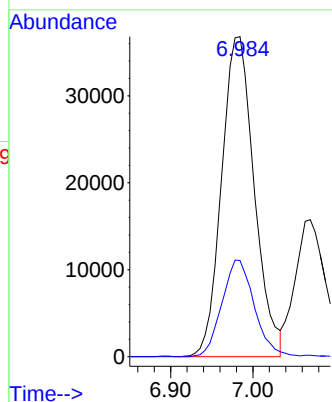
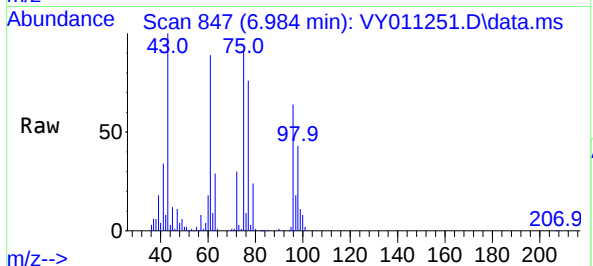




#25
2-Butanone
Concen: 89.326 ug/l
RT: 6.984 min Scan# 846
Delta R.T. 0.006 min
Lab File: VY011251.D
Acq: 02 Nov 2022 10:55

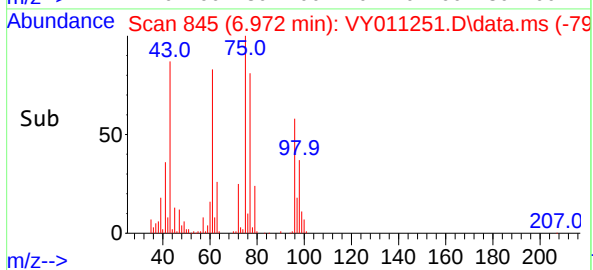
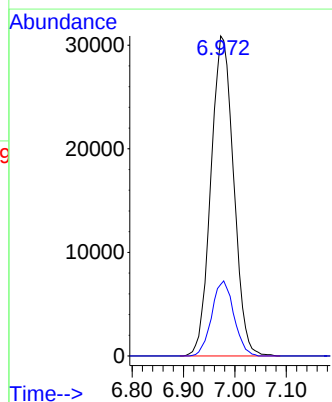
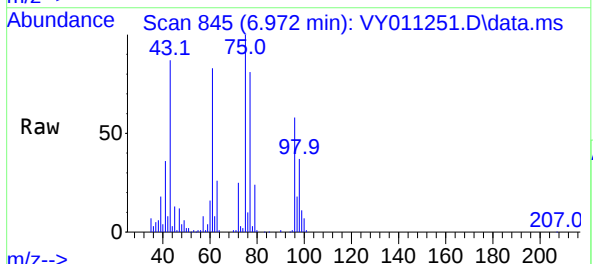
Instrument :
MSVOA_Y
ClientSampleId :
VY1102SBS01

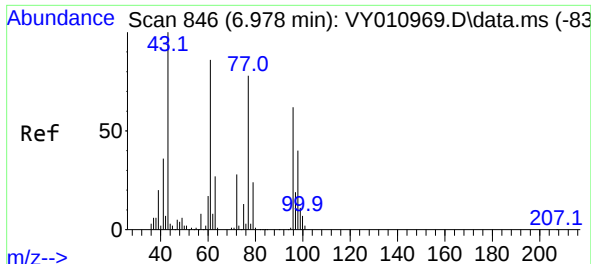
Tgt Ion: 43 Resp: 101796
Ion Ratio Lower Upper
43 100
72 30.0 17.7 26.5#



#26
2,2-Dichloropropane
Concen: 19.298 ug/l
RT: 6.972 min Scan# 845
Delta R.T. -0.006 min
Lab File: VY011251.D
Acq: 02 Nov 2022 10:55

Tgt Ion: 77 Resp: 94707
Ion Ratio Lower Upper
77 100
97 22.9 10.4 31.4

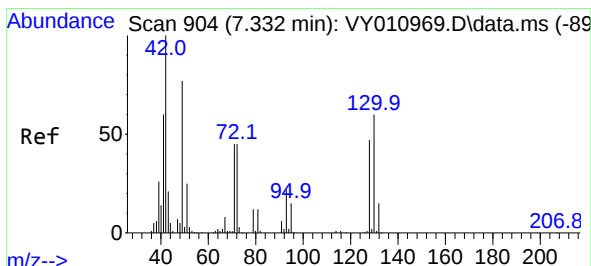
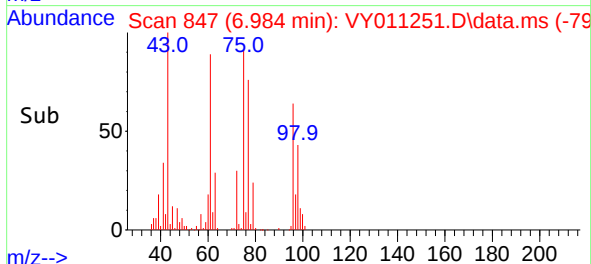
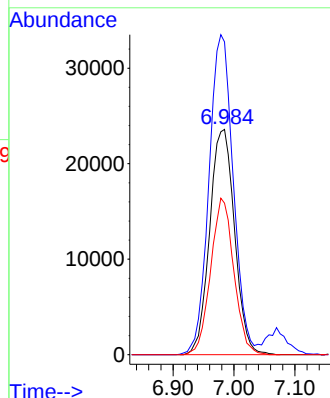
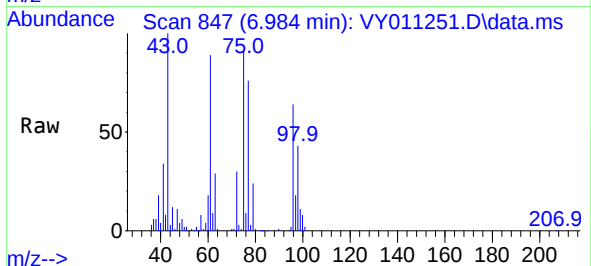




#27
cis-1,2-Dichloroethene
Concen: 19.608 ug/l
RT: 6.984 min Scan# 846
Delta R.T. 0.006 min
Lab File: VY011251.D
Acq: 02 Nov 2022 10:55

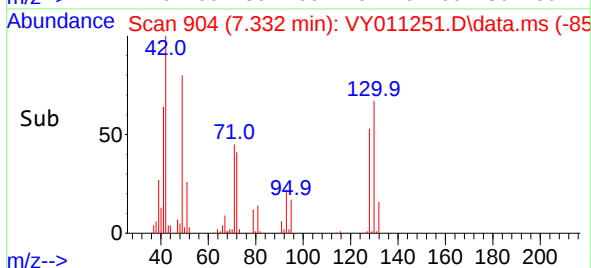
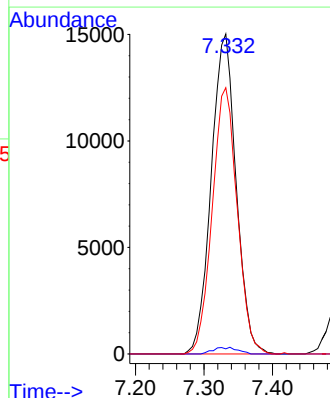
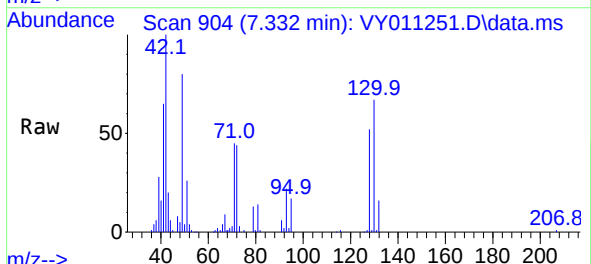
Instrument :
MSVOA_Y
ClientSampleId :
VY1102SBS01

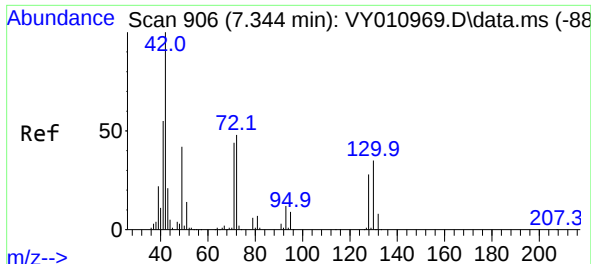
Tgt Ion: 96 Resp: 67060
Ion Ratio Lower Upper
96 100
61 138.4 0.0 319.8
98 64.7 0.0 127.0



#28
Bromochloromethane
Concen: 18.392 ug/l
RT: 7.332 min Scan# 904
Delta R.T. -0.000 min
Lab File: VY011251.D
Acq: 02 Nov 2022 10:55

Tgt Ion: 49 Resp: 37916
Ion Ratio Lower Upper
49 100
129 2.0 0.0 2.2
130 83.3 55.4 83.0#

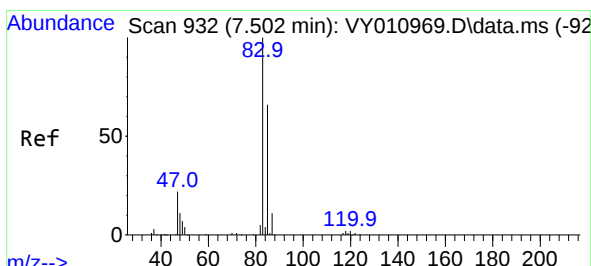
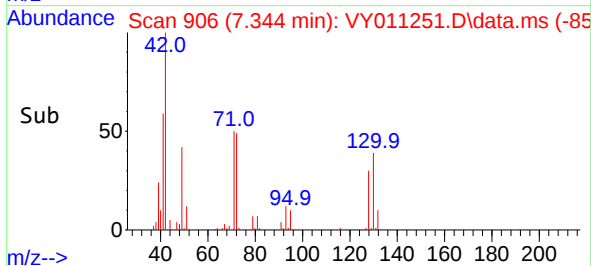
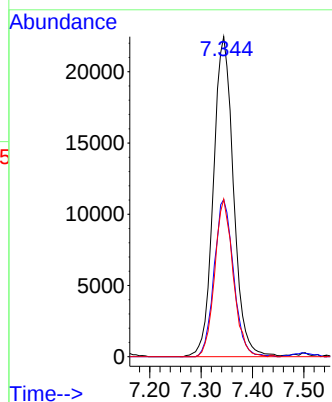
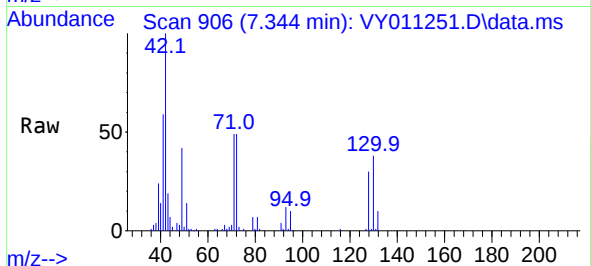




#29
Tetrahydrofuran
Concen: 91.895 ug/l
RT: 7.344 min Scan# 906
Delta R.T. 0.000 min
Lab File: VY011251.D
Acq: 02 Nov 2022 10:55

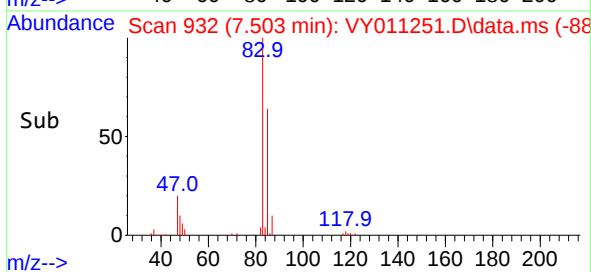
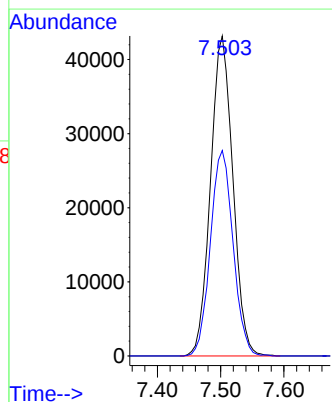
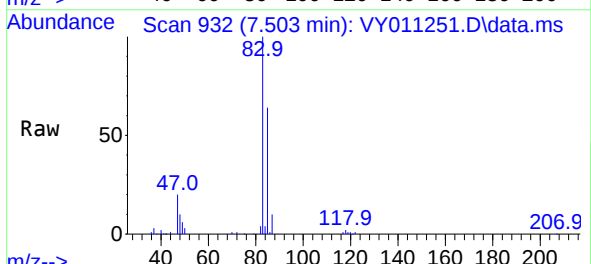
Instrument :
MSVOA_Y
ClientSampleId :
VY1102SBS01

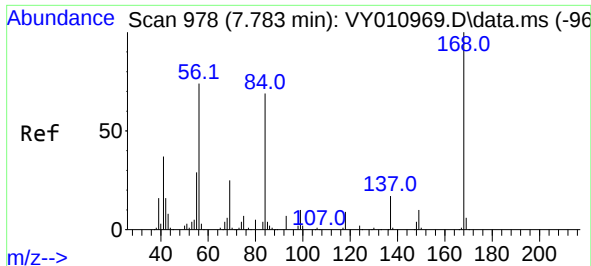
Tgt Ion: 42 Resp: 60966
Ion Ratio Lower Upper
42 100
72 47.5 30.3 45.5#
71 45.1 29.0 43.4#



#30
Chloroform
Concen: 19.529 ug/l
RT: 7.503 min Scan# 932
Delta R.T. 0.001 min
Lab File: VY011251.D
Acq: 02 Nov 2022 10:55

Tgt Ion: 83 Resp: 105861
Ion Ratio Lower Upper
83 100
85 64.2 51.8 77.6

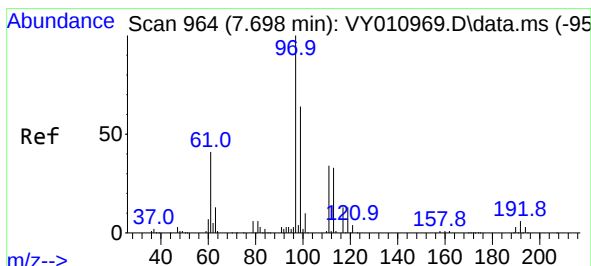
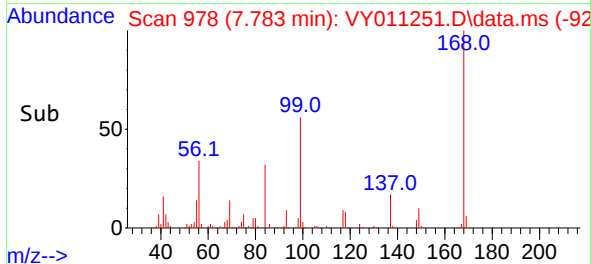
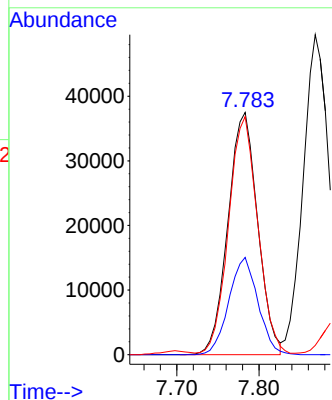
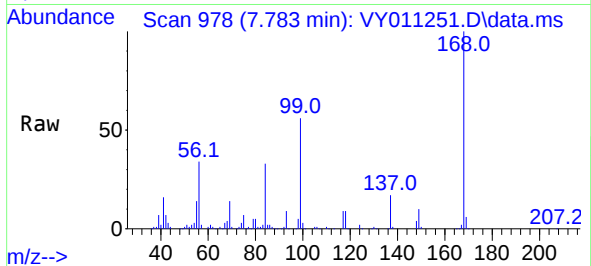




#31
Cyclohexane
Concen: 18.937 ug/l
RT: 7.783 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY011251.D
Acq: 02 Nov 2022 10:55

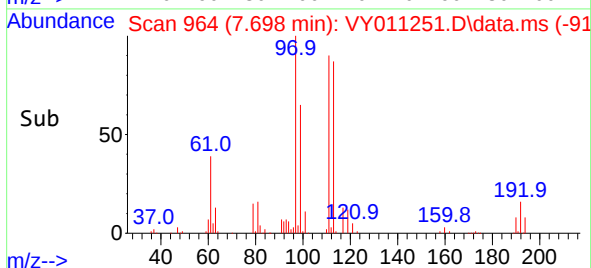
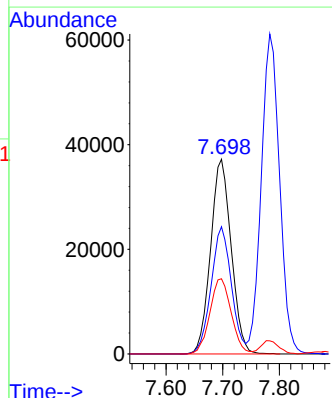
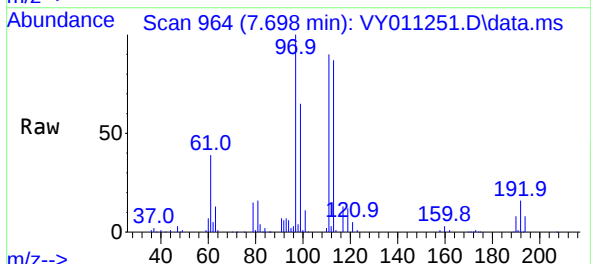
Instrument :
MSVOA_Y
ClientSampleId :
VY1102SBS01

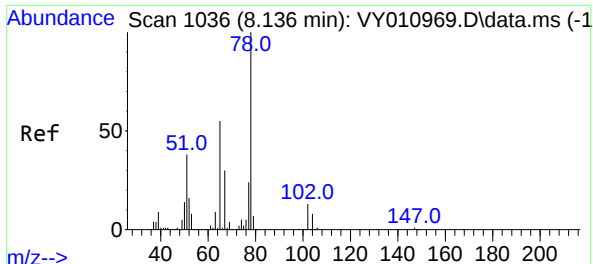
Tgt Ion: 56 Resp: 94175
Ion Ratio Lower Upper
56 100
69 40.1 26.7 40.1#
84 96.8 67.2 100.8



#32
1,1,1-Trichloroethane
Concen: 19.547 ug/l
RT: 7.698 min Scan# 964
Delta R.T. -0.000 min
Lab File: VY011251.D
Acq: 02 Nov 2022 10:55

Tgt Ion: 97 Resp: 93981
Ion Ratio Lower Upper
97 100
99 64.4 50.7 76.1
61 40.2 37.6 56.4





#33

1,2-Dichloroethane-d4

Concen: 45.030 ug/l

RT: 8.137 min Scan# 11036

Delta R.T. 0.001 min

Lab File: VY011251.D

Acq: 02 Nov 2022 10:55

Instrument :

MSVOA_Y

ClientSampleId :

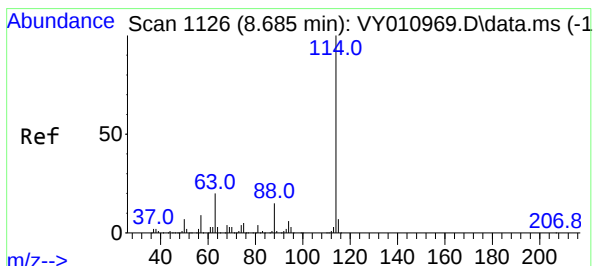
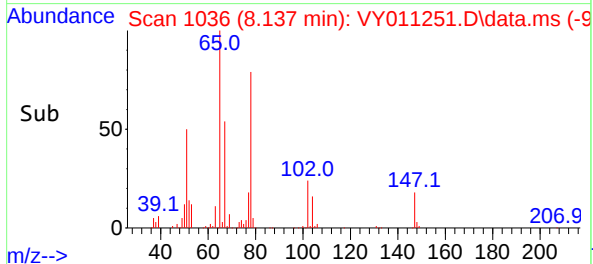
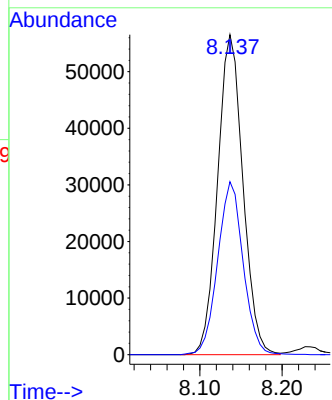
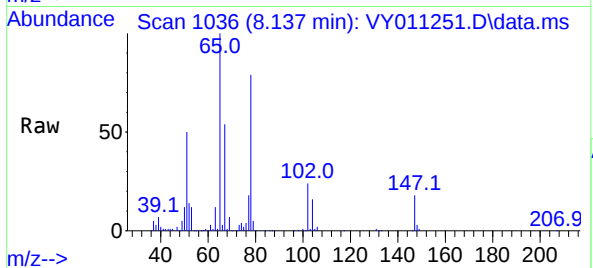
VY1102SBS01

Tgt Ion: 65 Resp: 120819

Ion Ratio Lower Upper

65 100

67 54.5 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: VY011251.D

Acq: 02 Nov 2022 10:55

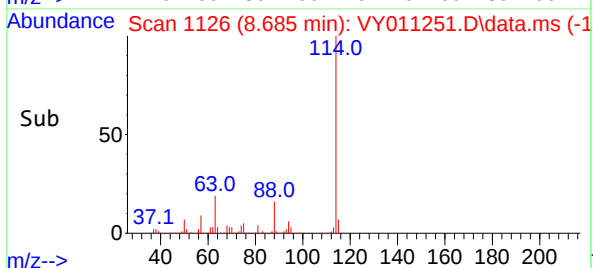
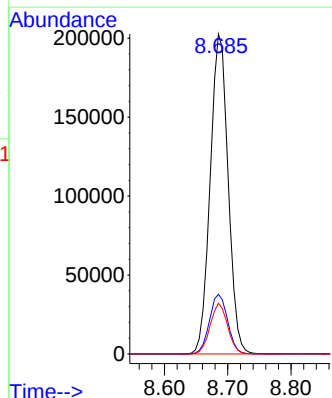
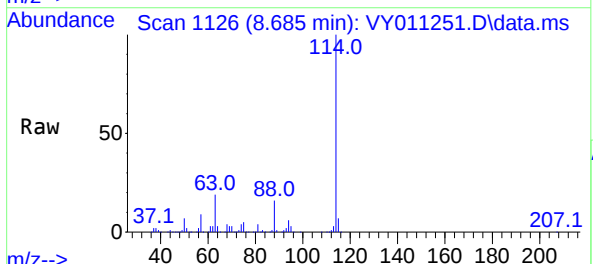
Tgt Ion: 114 Resp: 398629

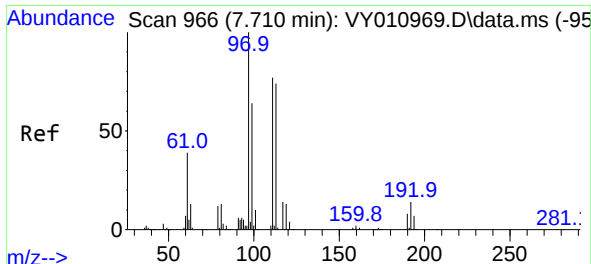
Ion Ratio Lower Upper

114 100

63 18.7 0.0 43.2

88 15.8 0.0 31.8

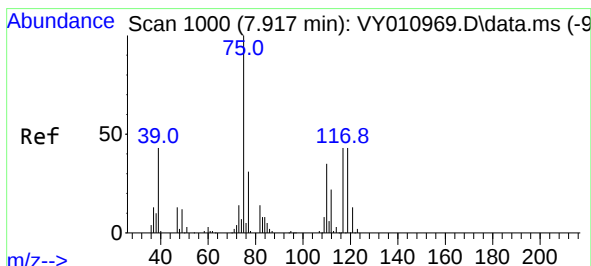
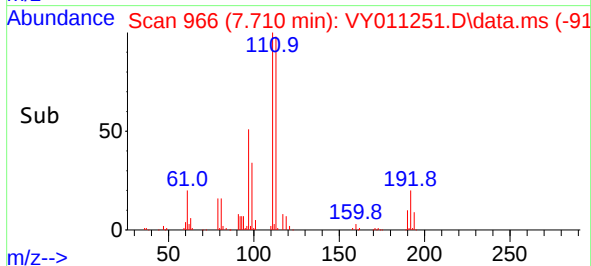
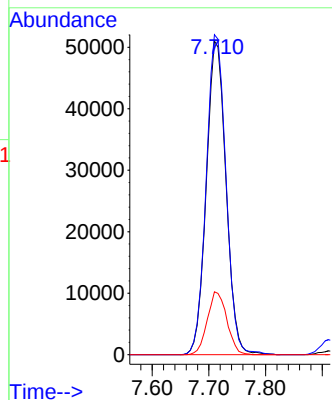
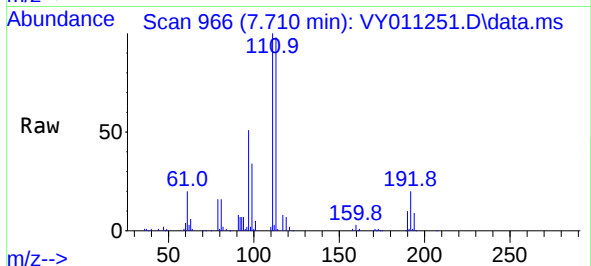




#35
Dibromofluoromethane
Concen: 48.004 ug/l
RT: 7.710 min Scan# 909
Delta R.T. -0.000 min
Lab File: VY011251.D
Acq: 02 Nov 2022 10:55

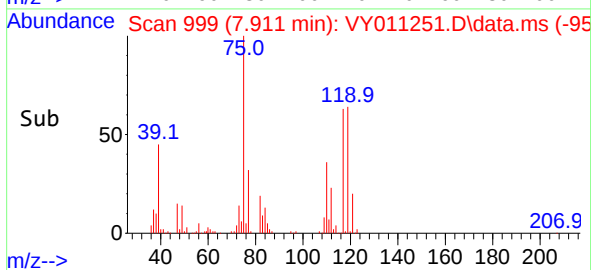
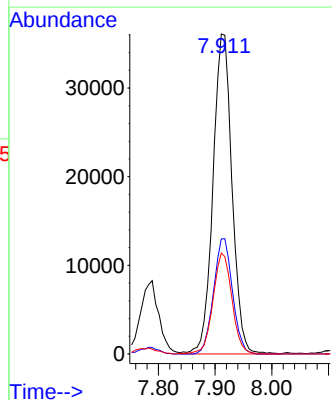
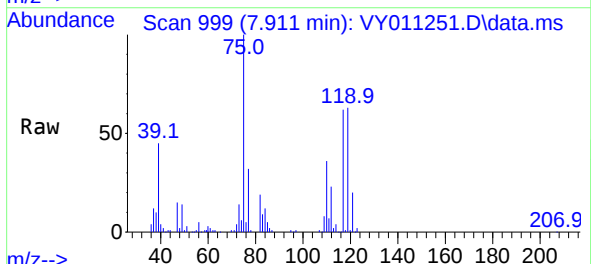
Instrument :
MSVOA_Y
ClientSampleId :
VY1102SBS01

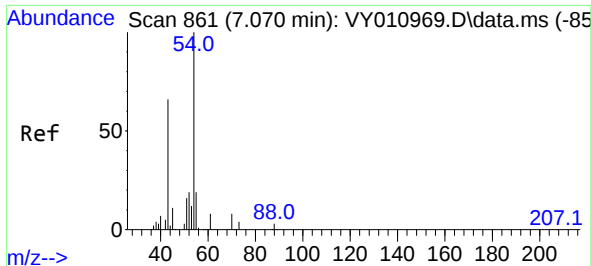
Tgt Ion:113 Resp: 122947
Ion Ratio Lower Upper
113 100
111 102.8 82.6 124.0
192 19.9 17.6 26.4



#36
1,1-Dichloropropene
Concen: 20.119 ug/l
RT: 7.911 min Scan# 999
Delta R.T. -0.006 min
Lab File: VY011251.D
Acq: 02 Nov 2022 10:55

Tgt Ion: 75 Resp: 84148
Ion Ratio Lower Upper
75 100
110 35.7 17.1 51.2
77 31.2 24.4 36.6

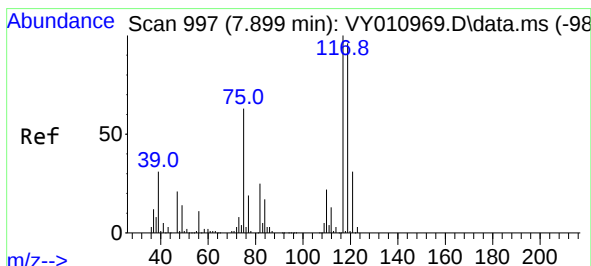
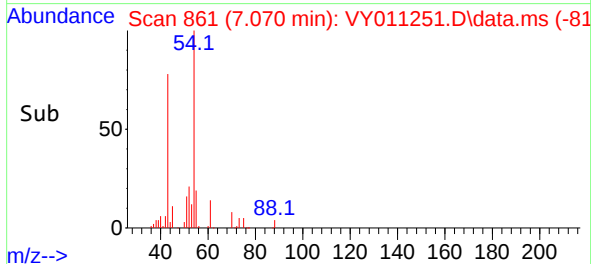
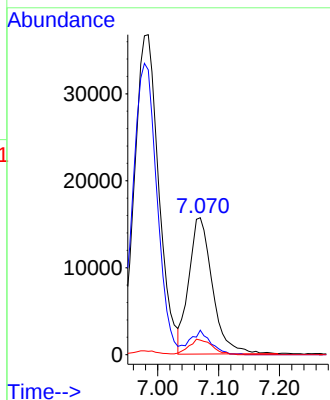
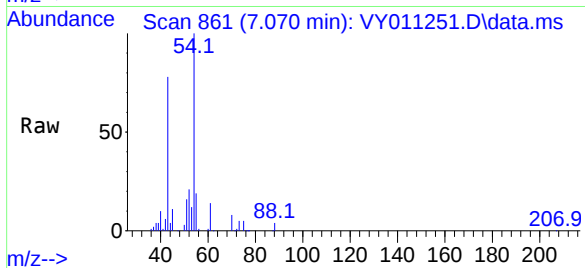




#37
Ethyl Acetate
Concen: 18.696 ug/l
RT: 7.070 min Scan# 861
Delta R.T. -0.000 min
Lab File: VY011251.D
Acq: 02 Nov 2022 10:55

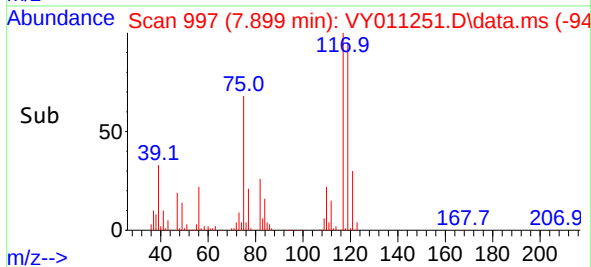
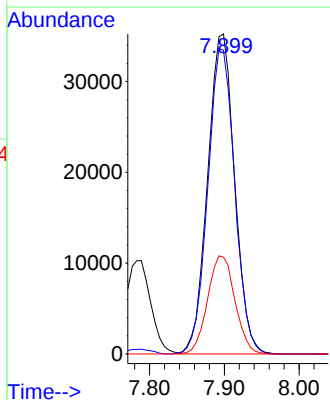
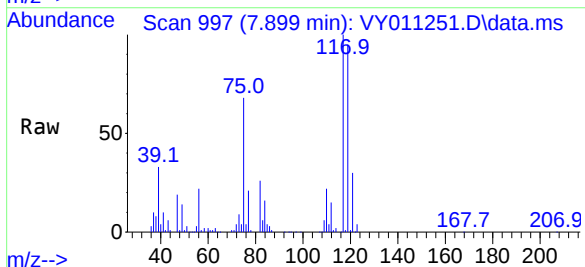
Instrument :
MSVOA_Y
ClientSampleId :
VY1102SBS01

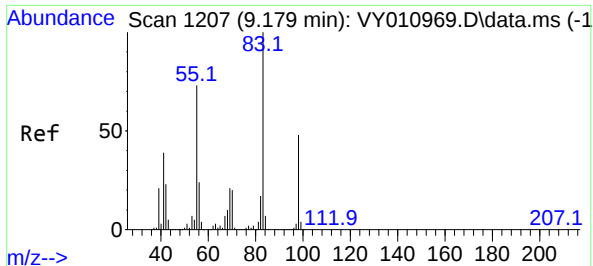
Tgt Ion: 43 Resp: 42154
Ion Ratio Lower Upper
43 100
61 14.5 9.7 14.5
70 11.1 7.1 10.7#



#38
Carbon Tetrachloride
Concen: 20.331 ug/l
RT: 7.899 min Scan# 997
Delta R.T. -0.000 min
Lab File: VY011251.D
Acq: 02 Nov 2022 10:55

Tgt Ion: 117 Resp: 88222
Ion Ratio Lower Upper
117 100
119 94.9 77.9 116.9
121 30.2 24.8 37.2





#39

Methylcyclohexane

Concen: 20.234 ug/l

RT: 9.179 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY011251.D

Acq: 02 Nov 2022 10:55

Instrument :

MSVOA_Y

ClientSampleId :

VY1102SBS01

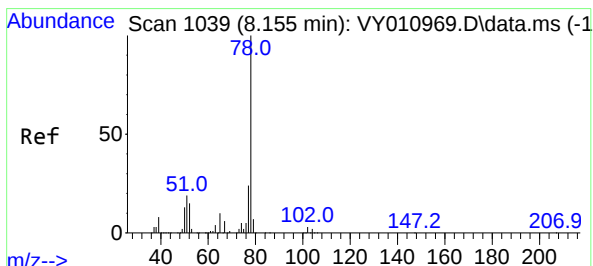
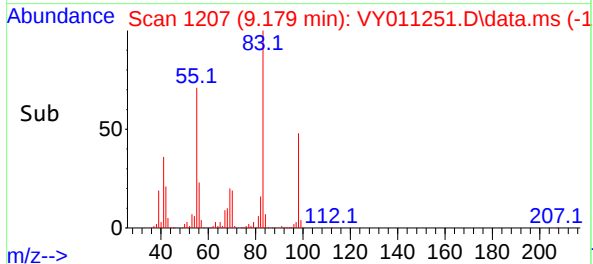
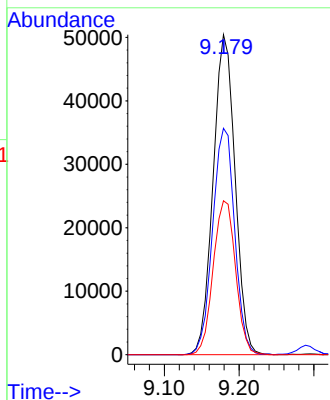
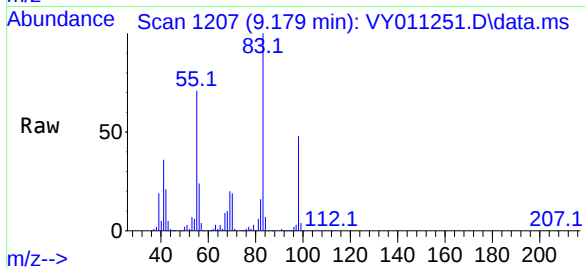
Tgt Ion: 83 Resp: 102960

Ion Ratio Lower Upper

83 100

55 70.7 66.5 99.7

98 48.1 37.9 56.9



#40

Benzene

Concen: 20.024 ug/l

RT: 8.155 min Scan# 1039

Delta R.T. -0.000 min

Lab File: VY011251.D

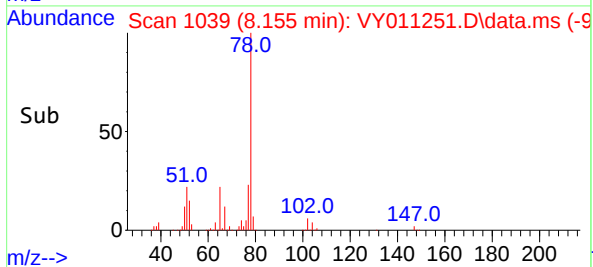
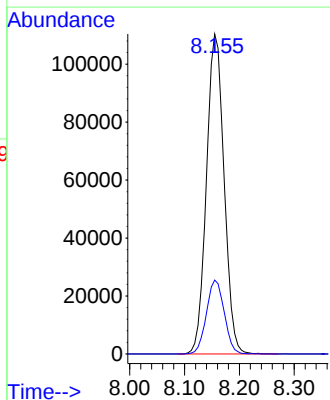
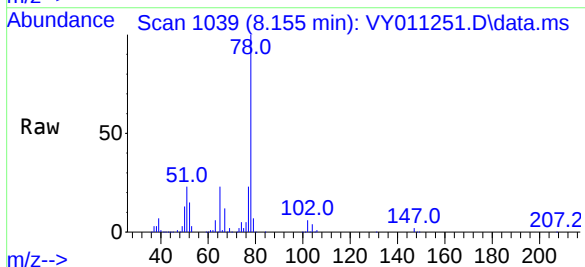
Acq: 02 Nov 2022 10:55

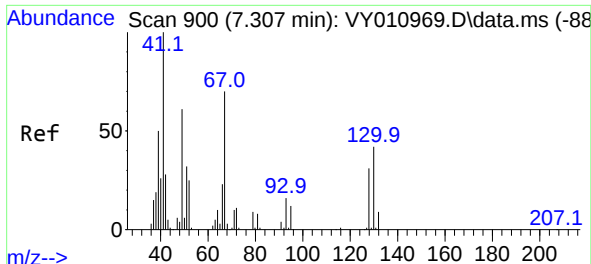
Tgt Ion: 78 Resp: 246142

Ion Ratio Lower Upper

78 100

77 23.1 20.4 30.6

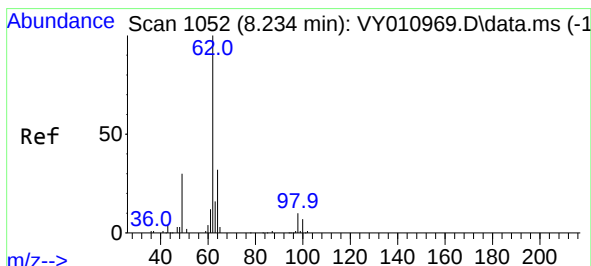
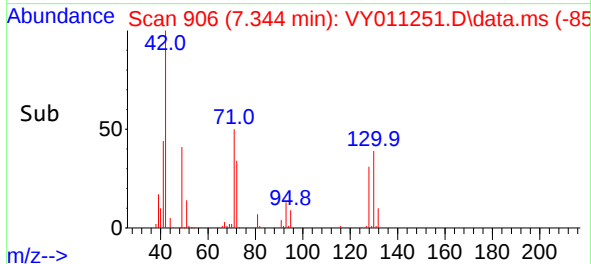
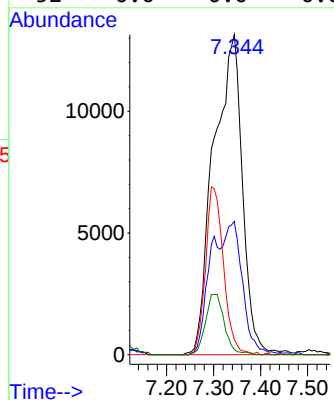
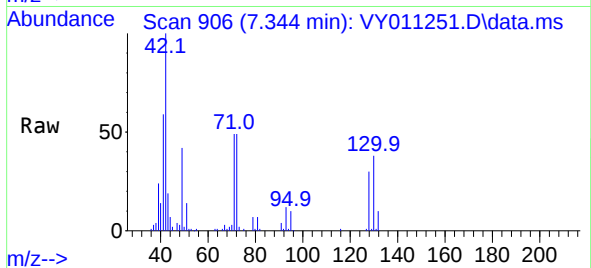




#41
Methacrylonitrile
Concen: 45.415 ug/l
RT: 7.344 min Scan# 906
Delta R.T. 0.037 min
Lab File: VY011251.D
Acq: 02 Nov 2022 10:55

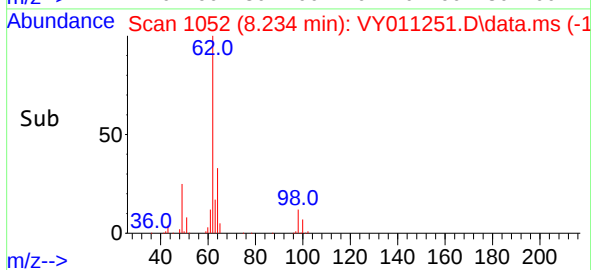
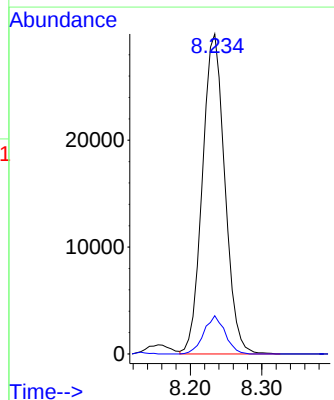
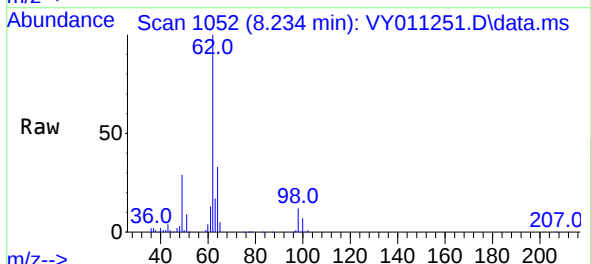
Instrument :
MSVOA_Y
ClientSampleId :
VY1102SBS01

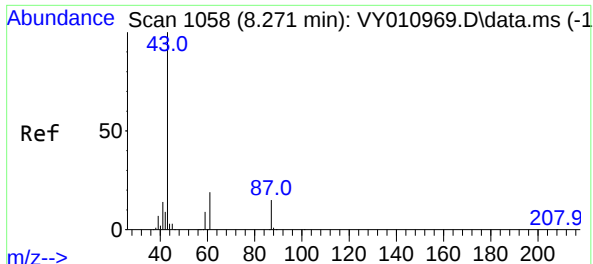
Tgt Ion: 41 Resp: 55639
Ion Ratio Lower Upper
41 100
39 0.0 92.9 139.3#
67 0.0 0.0 0.0
52 0.0 0.0 0.0



#42
1,2-Dichloroethane
Concen: 19.543 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. 0.000 min
Lab File: VY011251.D
Acq: 02 Nov 2022 10:55

Tgt Ion: 62 Resp: 65234
Ion Ratio Lower Upper
62 100
98 11.3 0.0 14.8

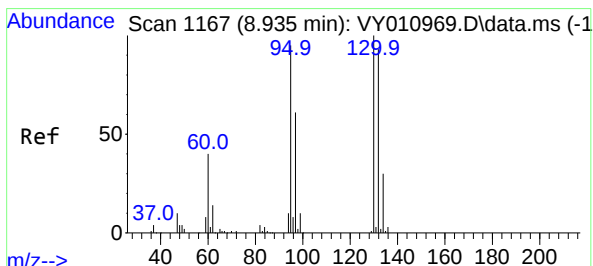
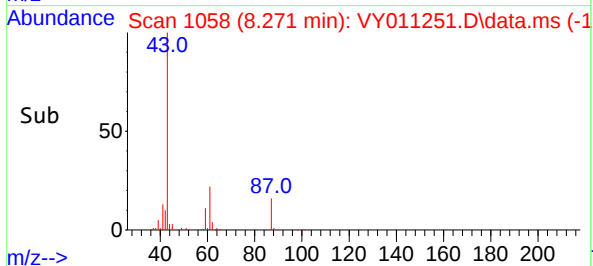
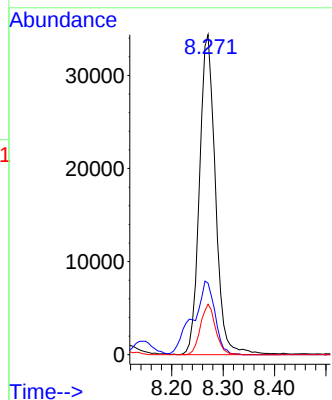
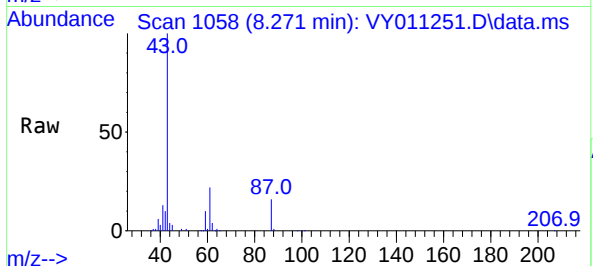




#43
Isopropyl Acetate
Concen: 18.651 ug/l
RT: 8.271 min Scan# 1058
Delta R.T. -0.000 min
Lab File: VY011251.D
Acq: 02 Nov 2022 10:55

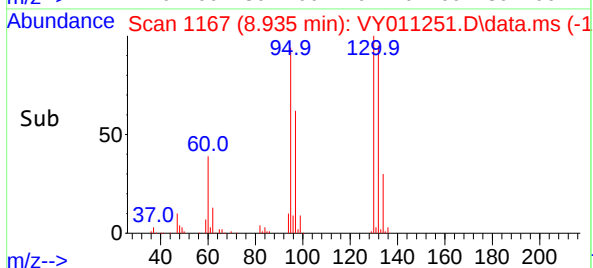
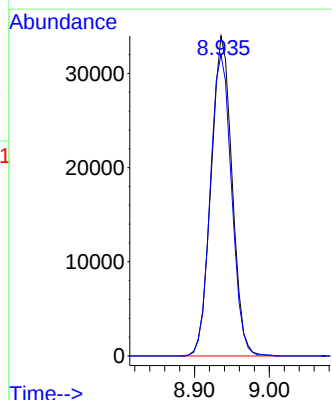
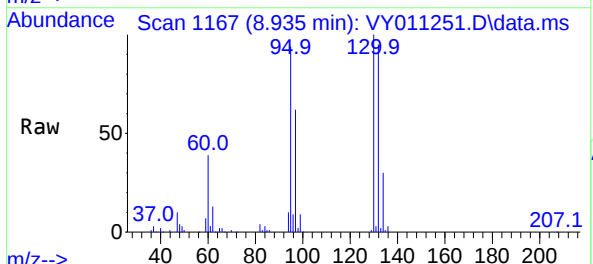
Instrument :
MSVOA_Y
ClientSampleId :
VY1102SBS01

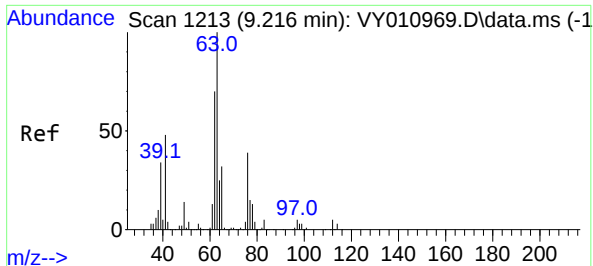
Tgt Ion: 43 Resp: 74091
Ion Ratio Lower Upper
43 100
61 31.8 20.2 30.2#
87 14.9 8.9 13.3#



#44
Trichloroethene
Concen: 20.163 ug/l
RT: 8.935 min Scan# 1167
Delta R.T. 0.000 min
Lab File: VY011251.D
Acq: 02 Nov 2022 10:55

Tgt Ion:130 Resp: 66330
Ion Ratio Lower Upper
130 100
95 94.1 0.0 188.2





#45

1,2-Dichloropropane

Concen: 19.646 ug/l

RT: 9.210 min Scan# 11

Delta R.T. -0.006 min

Lab File: VY011251.D

Acq: 02 Nov 2022 10:55

Instrument :

MSVOA_Y

ClientSampleId :

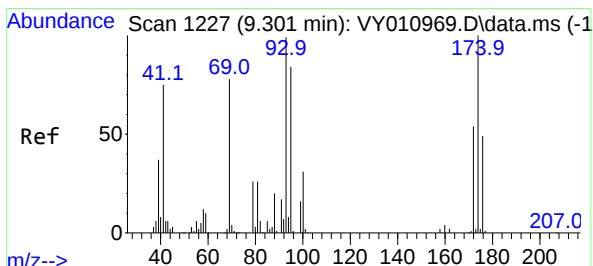
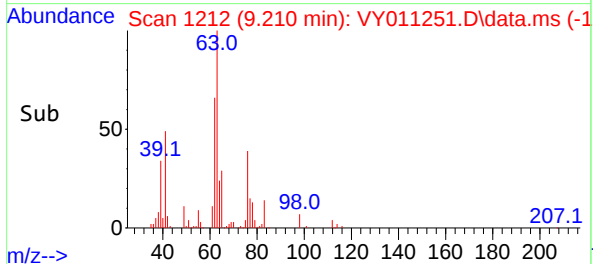
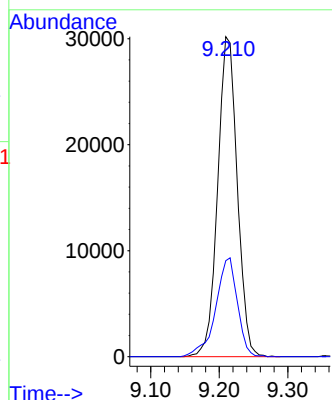
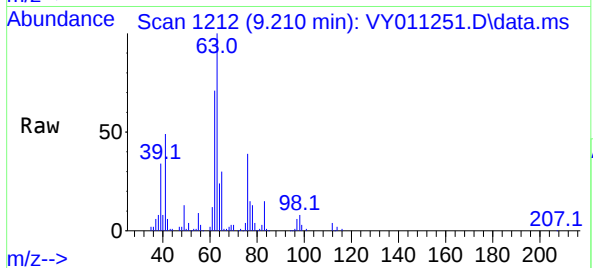
VY1102SBS01

Tgt Ion: 63 Resp: 59705

Ion Ratio Lower Upper

63 100

65 30.0 23.0 34.6



#46

Dibromomethane

Concen: 19.517 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. 0.000 min

Lab File: VY011251.D

Acq: 02 Nov 2022 10:55

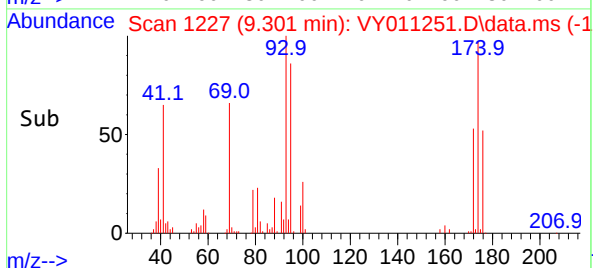
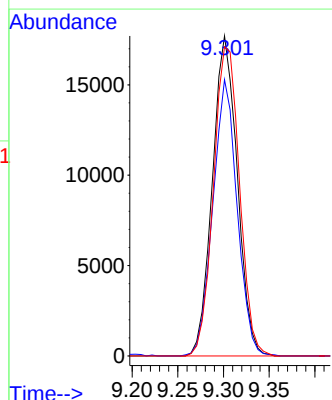
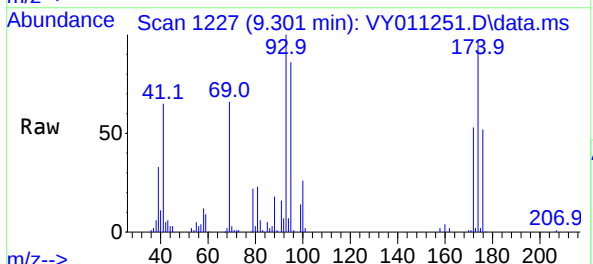
Tgt Ion: 93 Resp: 33513

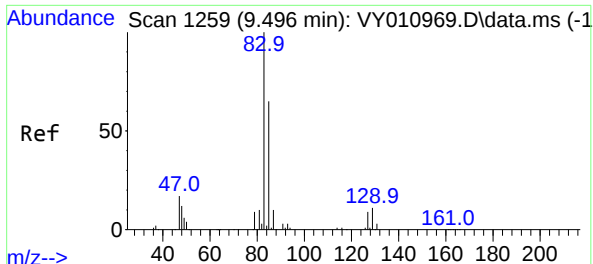
Ion Ratio Lower Upper

93 100

95 84.4 64.3 96.5

174 101.2 83.4 125.0





#47

Bromodichloromethane

Concen: 19.627 ug/l

RT: 9.490 min Scan# 1259

Delta R.T. -0.006 min

Lab File: VY011251.D

Acq: 02 Nov 2022 10:55

Instrument :

MSVOA_Y

ClientSampleId :

VY1102SBS01

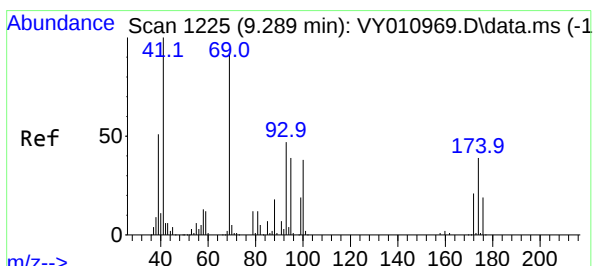
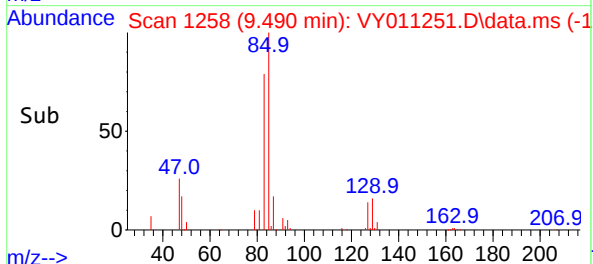
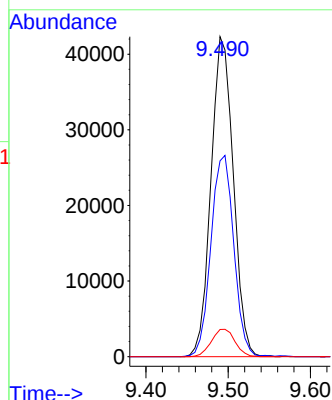
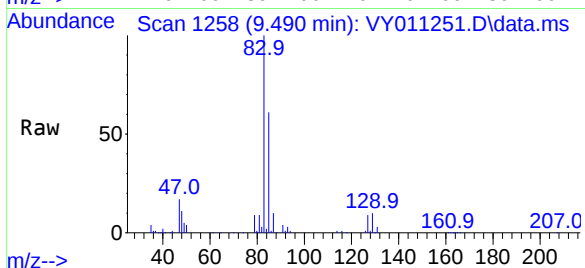
Tgt Ion: 83 Resp: 79890

Ion Ratio Lower Upper

83 100

85 61.2 51.9 77.9

127 8.5 6.6 10.0



#48

Methyl methacrylate

Concen: 18.645 ug/l

RT: 9.289 min Scan# 1225

Delta R.T. -0.000 min

Lab File: VY011251.D

Acq: 02 Nov 2022 10:55

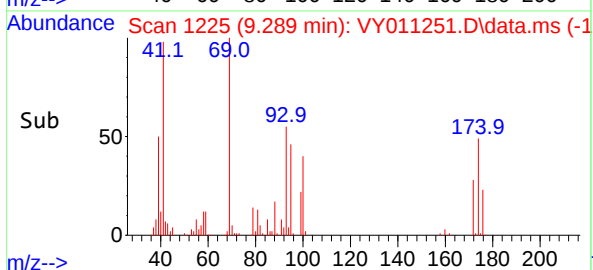
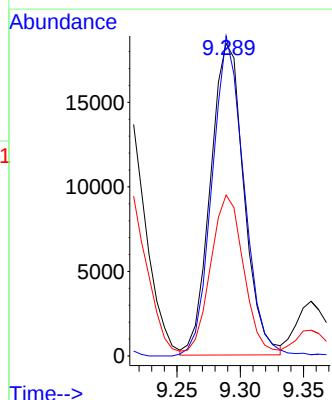
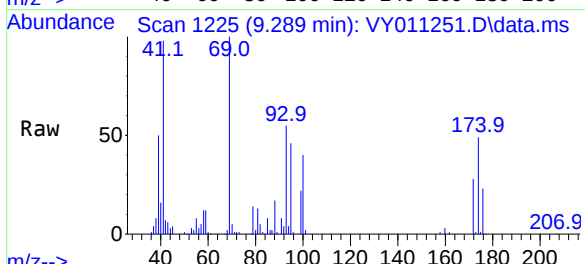
Tgt Ion: 41 Resp: 34019

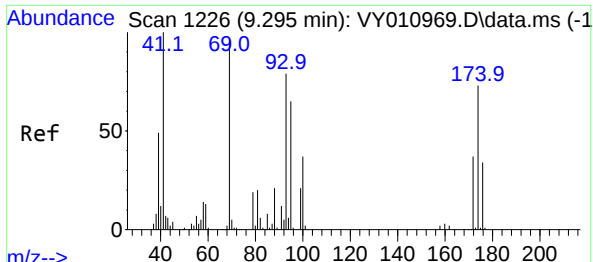
Ion Ratio Lower Upper

41 100

69 97.8 58.2 87.2#

39 48.5 47.4 71.0

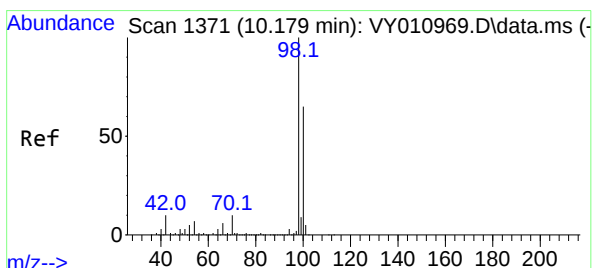
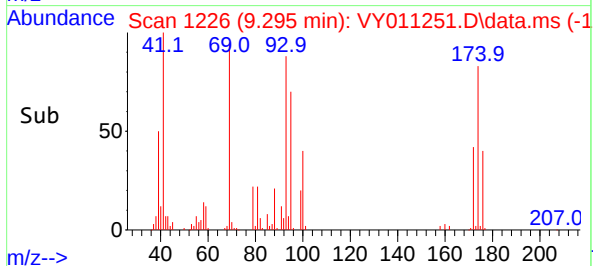
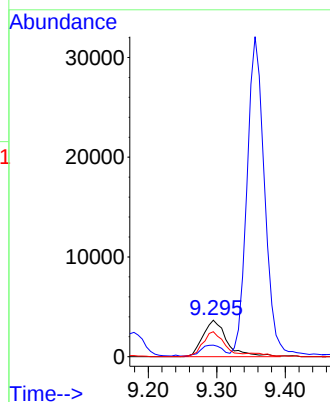
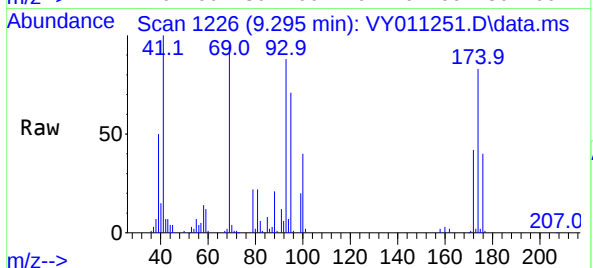




#49
1,4-Dioxane
Concen: 387.190 ug/l
RT: 9.295 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY011251.D
Acq: 02 Nov 2022 10:55

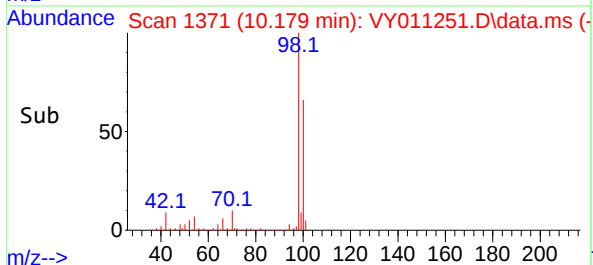
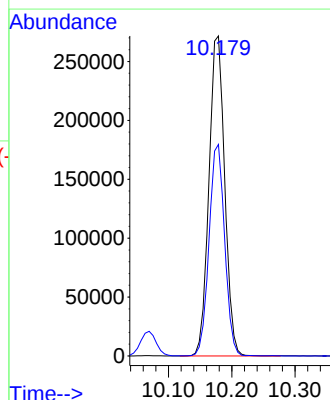
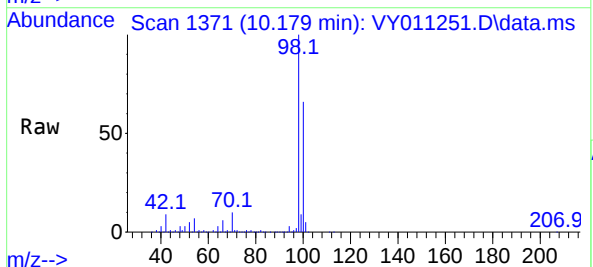
Instrument :
MSVOA_Y
ClientSampleId :
VY1102SBS01

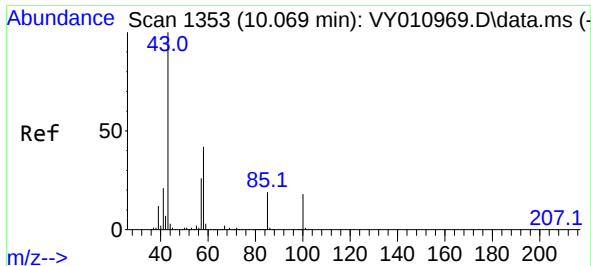
Tgt Ion: 88 Resp: 8944
Ion Ratio Lower Upper
88 100
43 27.2 32.8 49.2#
58 61.2 59.8 89.6



#50
Toluene-d8
Concen: 47.379 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. -0.000 min
Lab File: VY011251.D
Acq: 02 Nov 2022 10:55

Tgt Ion: 98 Resp: 471135
Ion Ratio Lower Upper
98 100
100 65.4 50.2 75.2

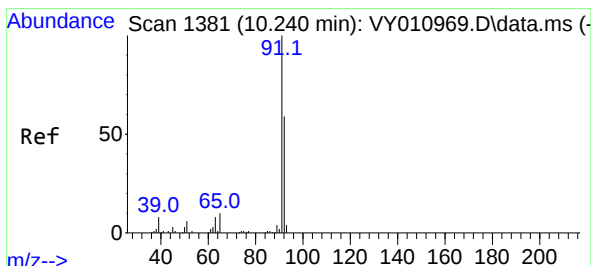
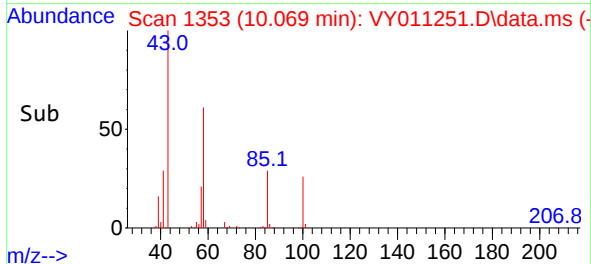
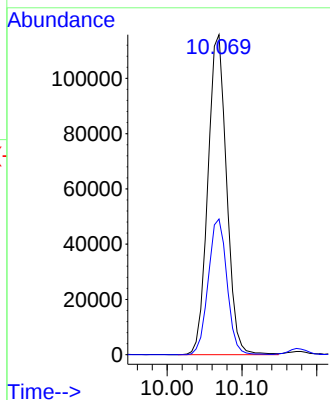
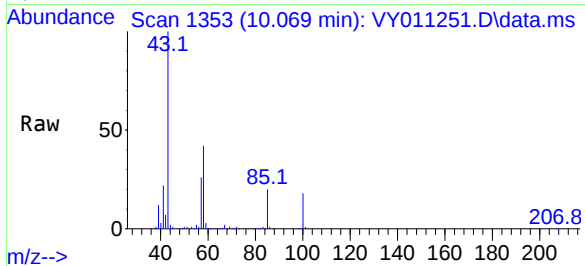




#51
4-Methyl-2-Pentanone
Concen: 93.270 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. 0.000 min
Lab File: VY011251.D
Acq: 02 Nov 2022 10:55

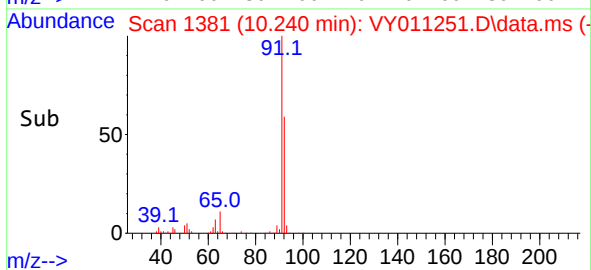
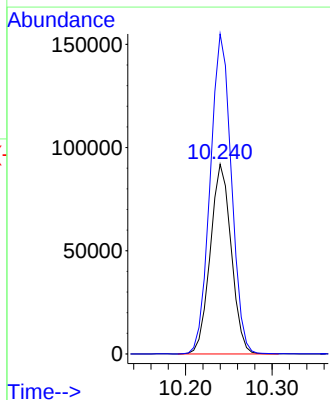
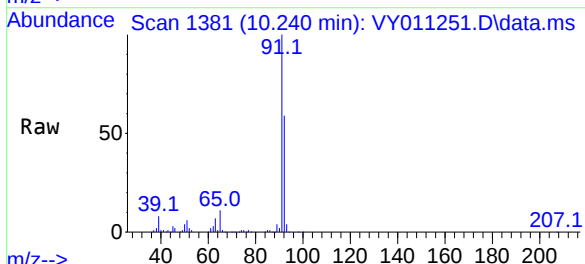
Instrument :
MSVOA_Y
ClientSampleId :
VY1102SBS01

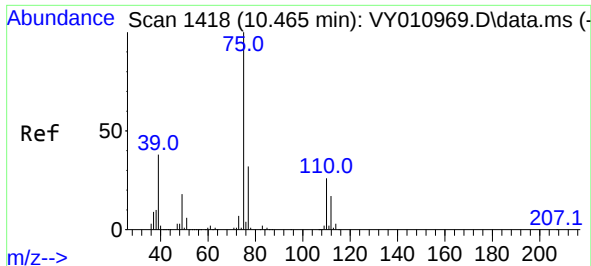
Tgt Ion: 43 Resp: 201456
Ion Ratio Lower Upper
43 100
58 42.5 28.1 42.1#



#52
Toluene
Concen: 20.260 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. -0.000 min
Lab File: VY011251.D
Acq: 02 Nov 2022 10:55

Tgt Ion: 92 Resp: 154423
Ion Ratio Lower Upper
92 100
91 170.7 142.6 213.8

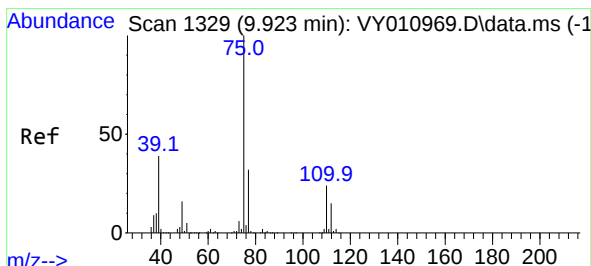
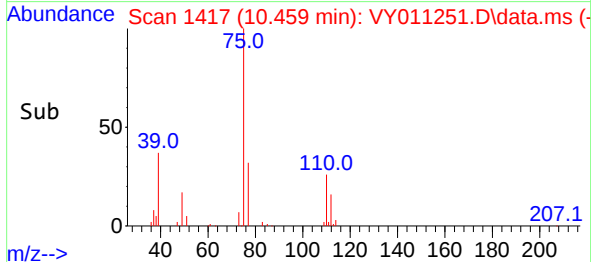
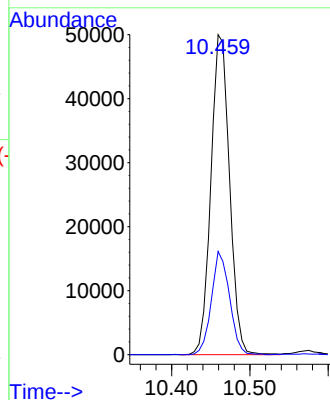
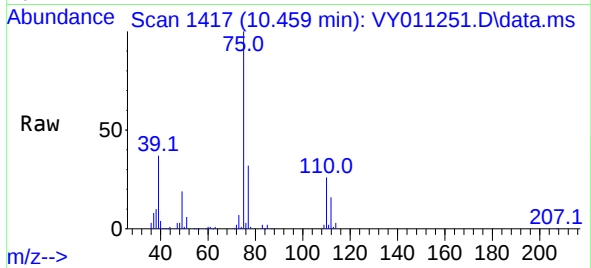




#53
t-1,3-Dichloropropene
Concen: 19.272 ug/l
RT: 10.459 min Scan# 1418
Delta R.T. -0.006 min
Lab File: VY011251.D
Acq: 02 Nov 2022 10:55

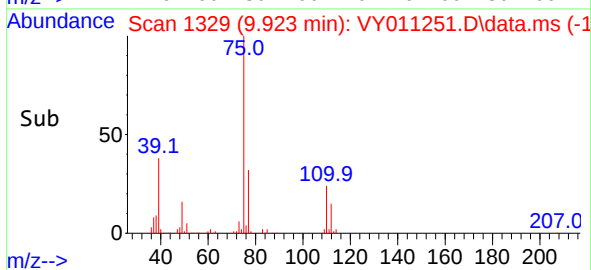
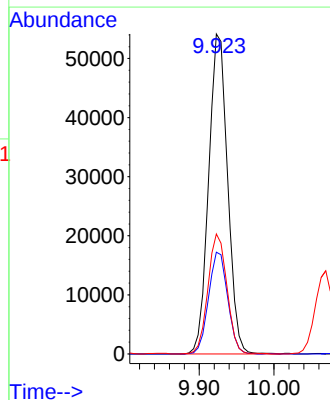
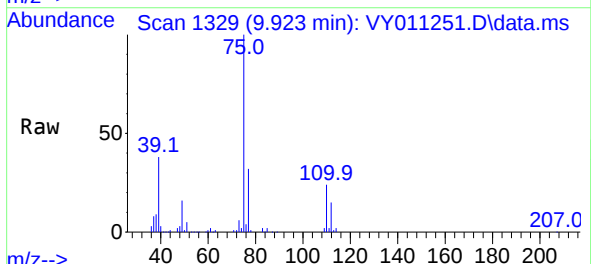
Instrument :
MSVOA_Y
ClientSampleId :
VY1102SBS01

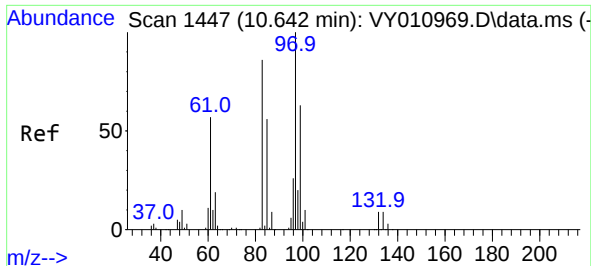
Tgt Ion: 75 Resp: 82616
Ion Ratio Lower Upper
75 100
77 32.2 25.4 38.2



#54
cis-1,3-Dichloropropene
Concen: 19.458 ug/l
RT: 9.923 min Scan# 1329
Delta R.T. -0.000 min
Lab File: VY011251.D
Acq: 02 Nov 2022 10:55

Tgt Ion: 75 Resp: 95442
Ion Ratio Lower Upper
75 100
77 31.8 25.6 38.4
39 37.5 47.6 71.4#

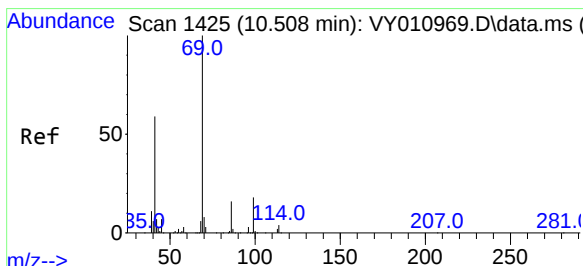
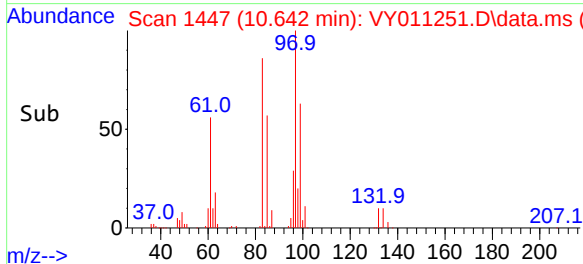
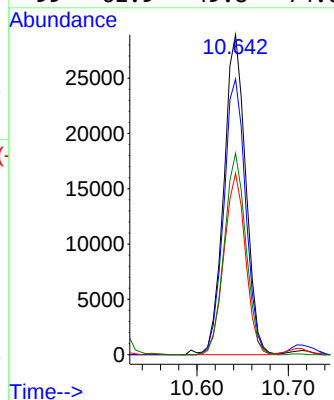
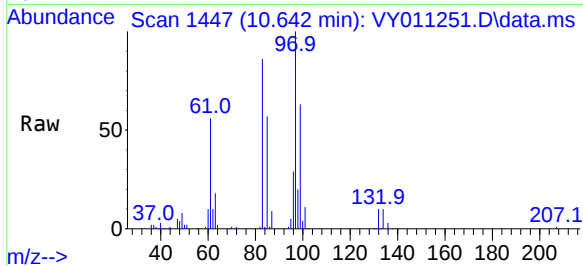




#55
1,1,2-Trichloroethane
Concen: 19.582 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. 0.000 min
Lab File: VY011251.D
Acq: 02 Nov 2022 10:55

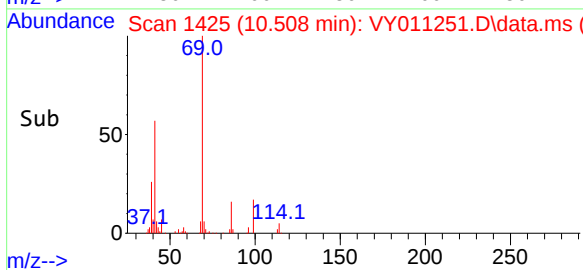
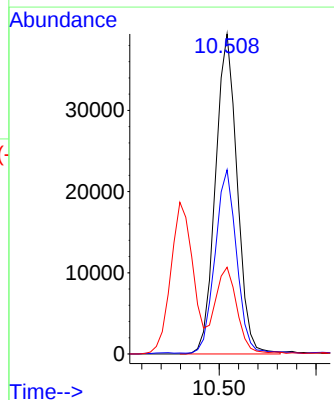
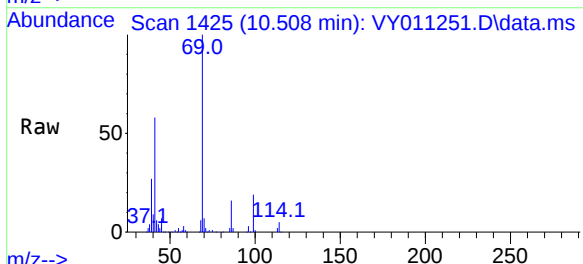
Instrument :
MSVOA_Y
ClientSampleId :
VY1102SBS01

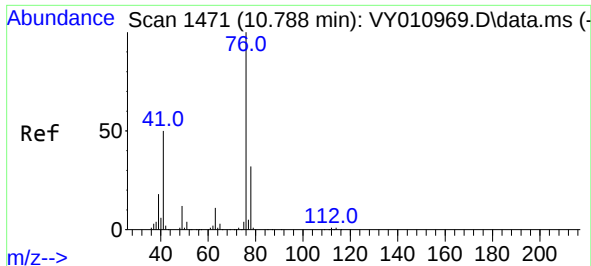
Tgt Ion:	97	Resp:	48190
Ion	Ratio	Lower	Upper
97	100		
83	86.2	69.8	104.8
85	56.6	44.3	66.5
99	62.9	49.8	74.6



#56
Ethyl methacrylate
Concen: 18.847 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. 0.000 min
Lab File: VY011251.D
Acq: 02 Nov 2022 10:55

Tgt Ion:	69	Resp:	61266
Ion	Ratio	Lower	Upper
69	100		
41	57.5	63.4	95.0#
39	27.6	35.8	53.8#





#57

1,3-Dichloropropane

Concen: 19.460 ug/l

RT: 10.789 min Scan# 1471

Delta R.T. 0.001 min

Lab File: VY011251.D

Acq: 02 Nov 2022 10:55

Instrument :

MSVOA_Y

ClientSampleId :

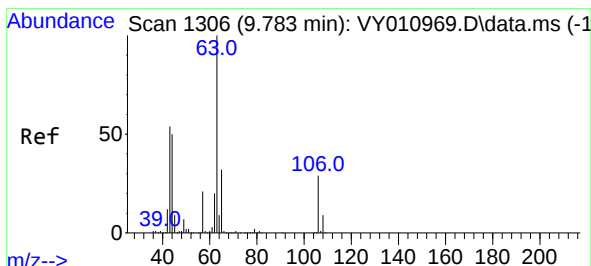
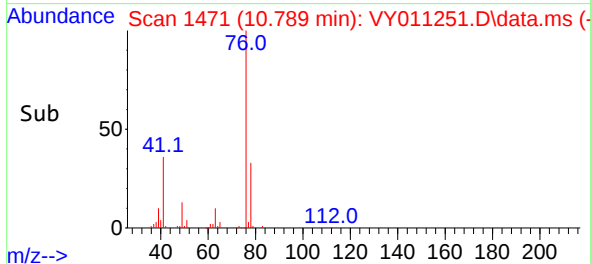
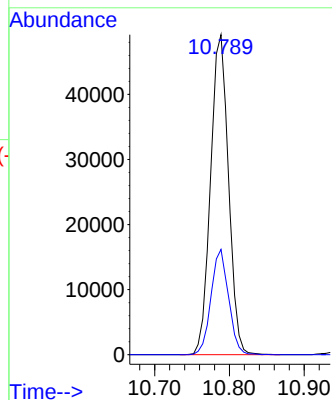
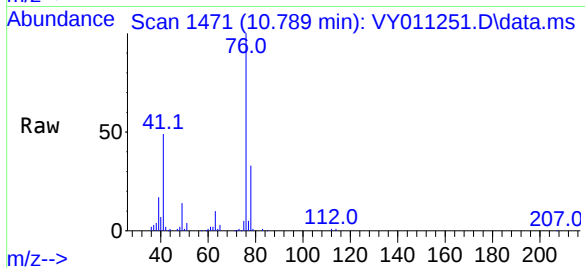
VY1102SBS01

Tgt Ion: 76 Resp: 81971

Ion Ratio Lower Upper

76 100

78 32.2 25.0 37.6



#58

2-Chloroethyl Vinyl ether

Concen: 97.646 ug/l

RT: 9.783 min Scan# 1306

Delta R.T. -0.000 min

Lab File: VY011251.D

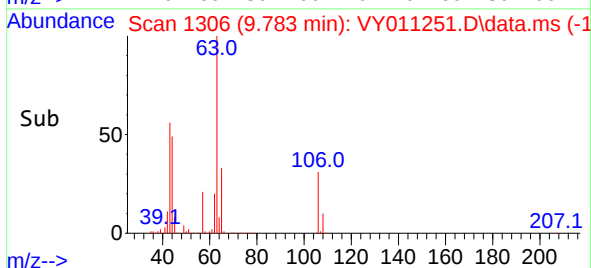
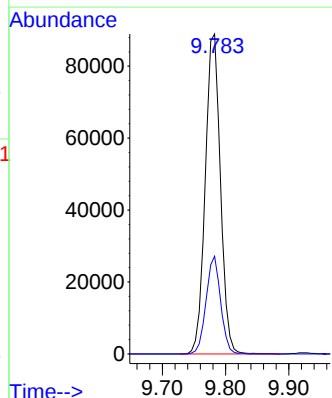
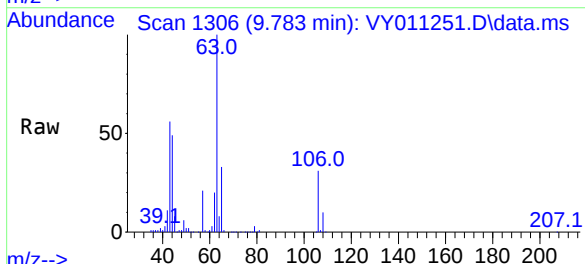
Acq: 02 Nov 2022 10:55

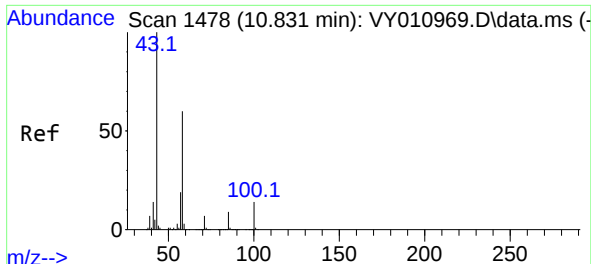
Tgt Ion: 63 Resp: 148806

Ion Ratio Lower Upper

63 100

106 29.3 21.5 32.3

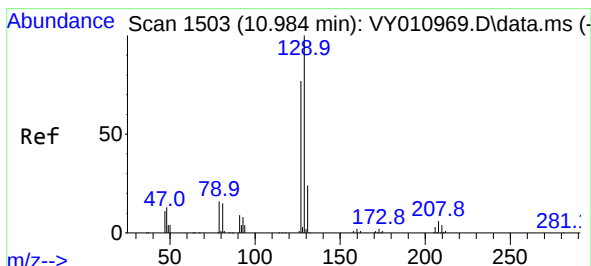
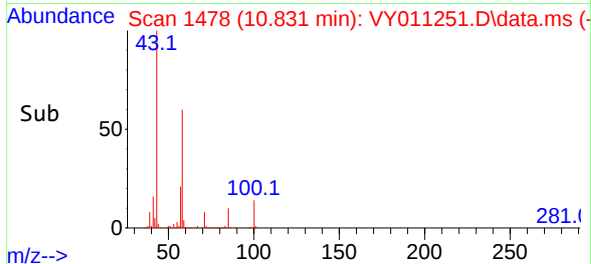
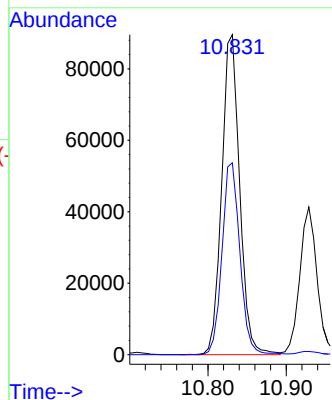
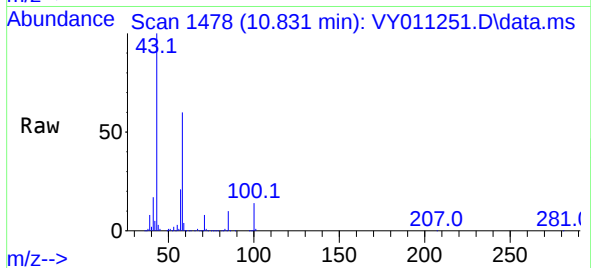




#59
2-Hexanone
Concen: 92.570 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VY011251.D
Acq: 02 Nov 2022 10:55

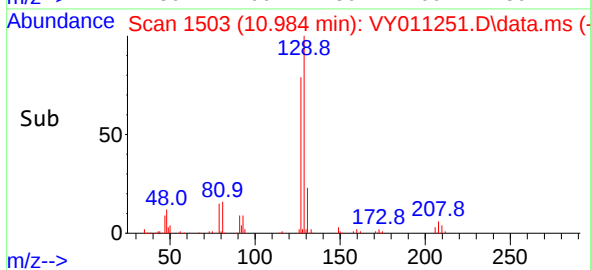
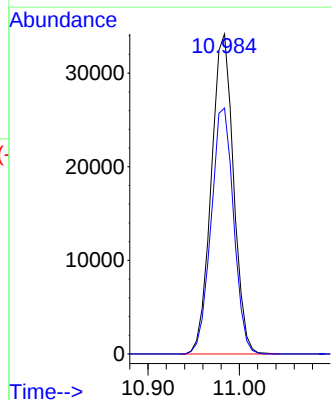
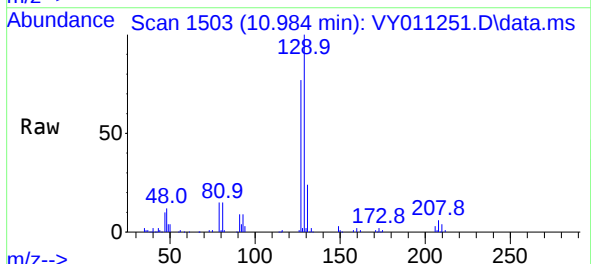
Instrument :
MSVOA_Y
ClientSampleId :
VY1102SBS01

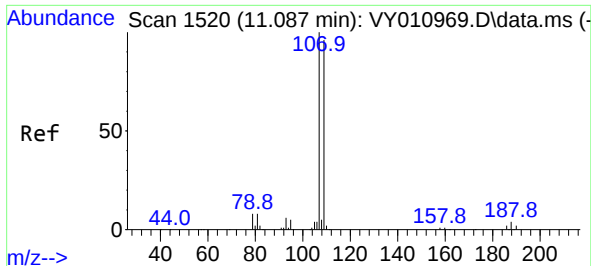
Tgt Ion: 43 Resp: 142745
Ion Ratio Lower Upper
43 100
58 59.9 24.4 73.4



#60
Dibromochloromethane
Concen: 19.742 ug/l
RT: 10.984 min Scan# 1503
Delta R.T. -0.000 min
Lab File: VY011251.D
Acq: 02 Nov 2022 10:55

Tgt Ion: 129 Resp: 57725
Ion Ratio Lower Upper
129 100
127 77.7 38.7 116.1

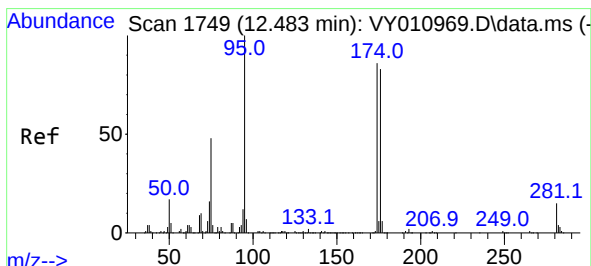
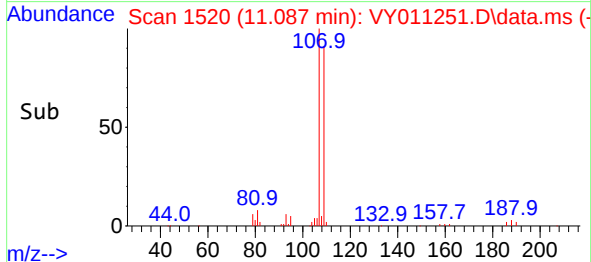
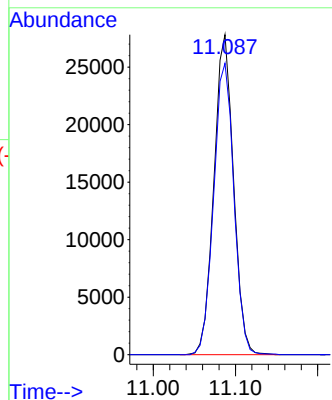
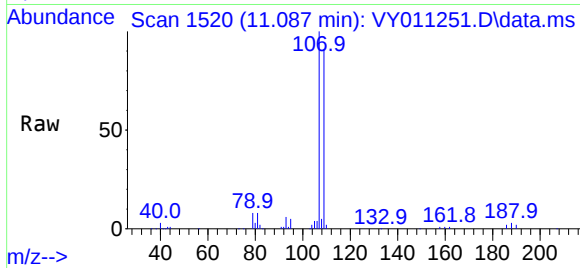




#61
1,2-Dibromoethane
Concen: 19.695 ug/l
RT: 11.087 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY011251.D
Acq: 02 Nov 2022 10:55

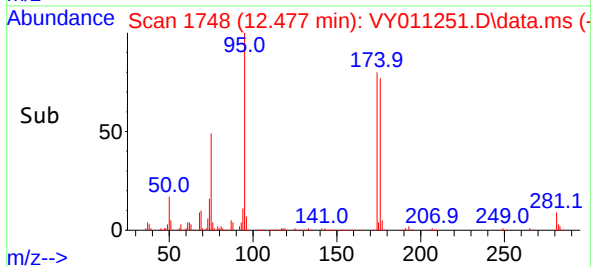
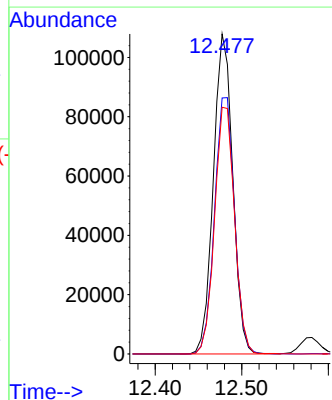
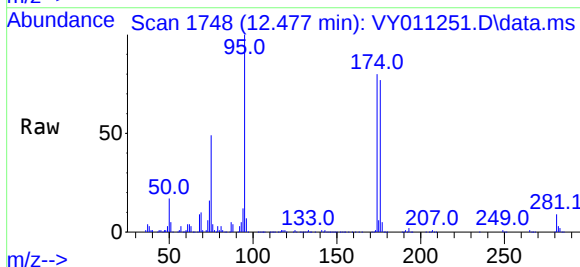
Instrument :
MSVOA_Y
ClientSampleId :
VY1102SBS01

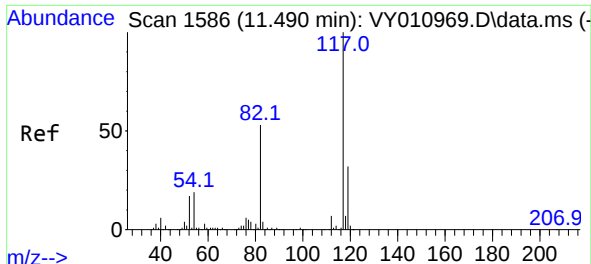
Tgt Ion:107 Resp: 46015
Ion Ratio Lower Upper
107 100
109 94.0 75.4 113.2



#62
4-Bromofluorobenzene
Concen: 48.594 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. -0.006 min
Lab File: VY011251.D
Acq: 02 Nov 2022 10:55

Tgt Ion: 95 Resp: 167753
Ion Ratio Lower Upper
95 100
174 82.5 0.0 177.0
176 79.6 0.0 175.8

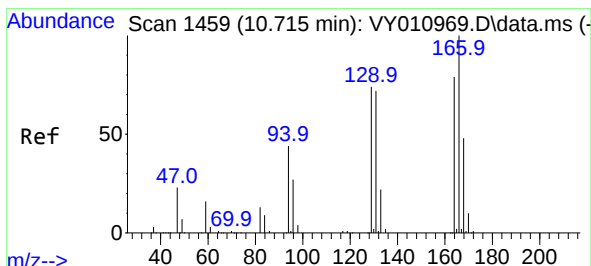
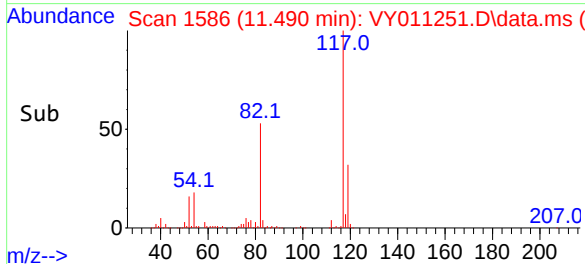
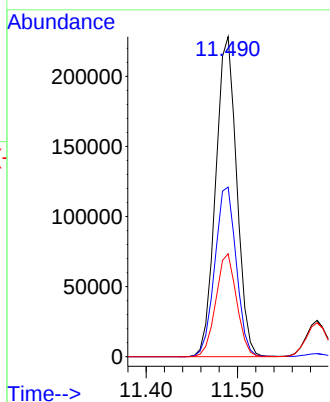
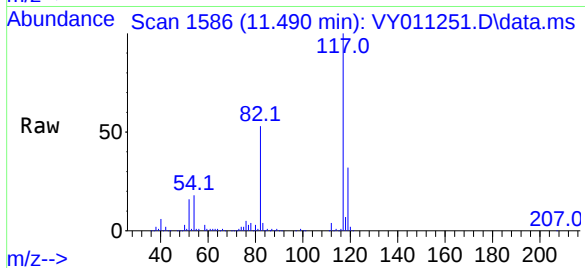




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 117
Delta R.T. -0.000 min
Lab File: VY011251.D
Acq: 02 Nov 2022 10:55

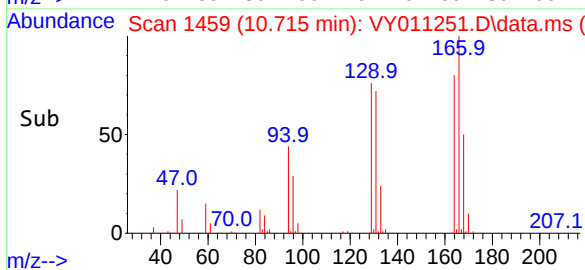
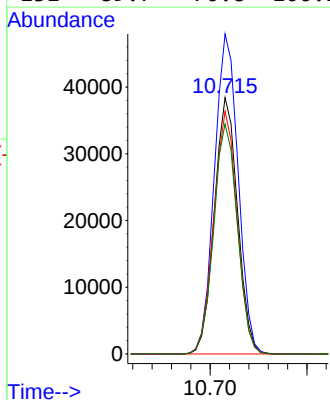
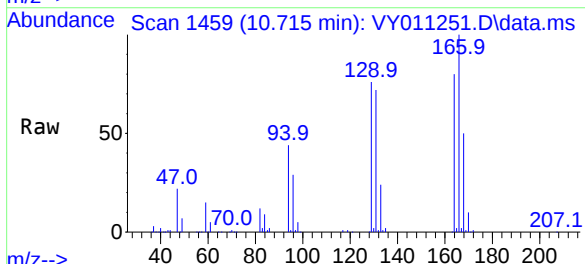
Instrument :
MSVOA_Y
ClientSampleId :
VY1102SBS01

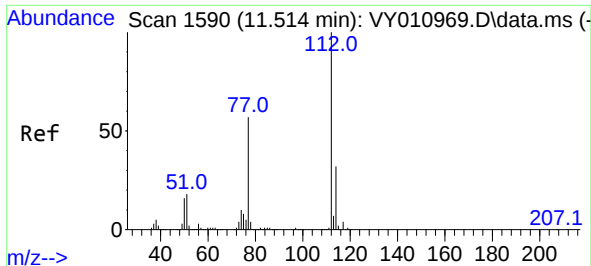
Tgt Ion:	117	Resp:	365058
Ion	Ratio	Lower	Upper
117	100		
82	53.0	43.0	64.4
119	32.1	25.4	38.0



#64
Tetrachloroethene
Concen: 20.689 ug/l
RT: 10.715 min Scan# 1459
Delta R.T. 0.000 min
Lab File: VY011251.D
Acq: 02 Nov 2022 10:55

Tgt Ion:	164	Resp:	64154
Ion	Ratio	Lower	Upper
164	100		
166	124.8	100.4	150.6
129	94.6	71.4	107.0
131	89.7	70.8	106.2

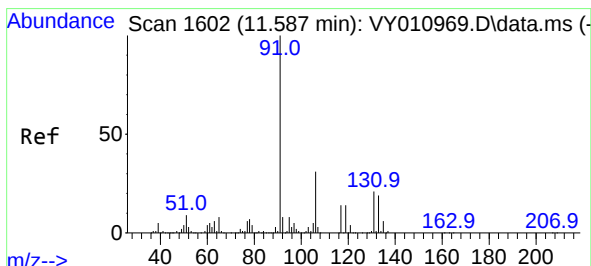
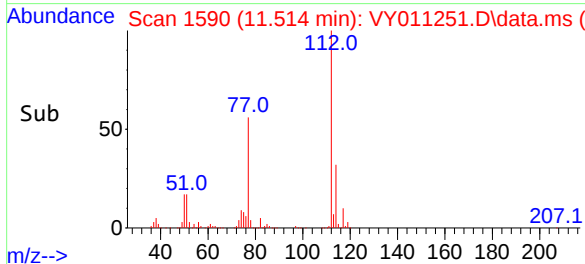
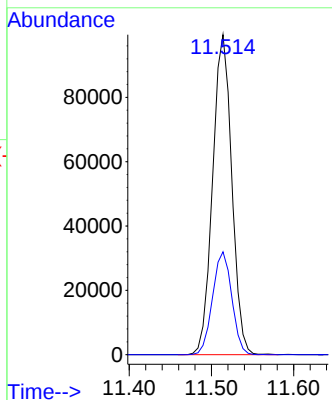
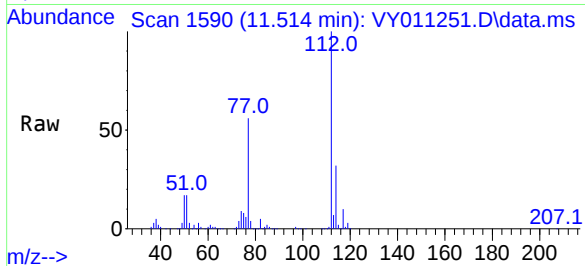




#65
Chlorobenzene
Concen: 19.989 ug/l
RT: 11.514 min Scan# 1590
Delta R.T. 0.000 min
Lab File: VY011251.D
Acq: 02 Nov 2022 10:55

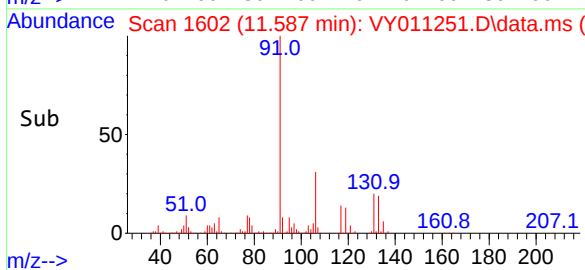
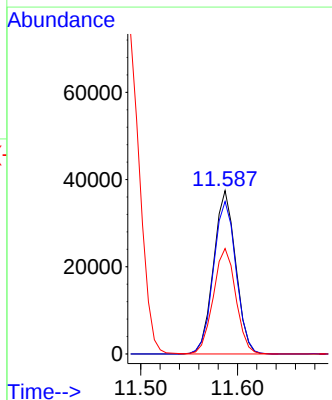
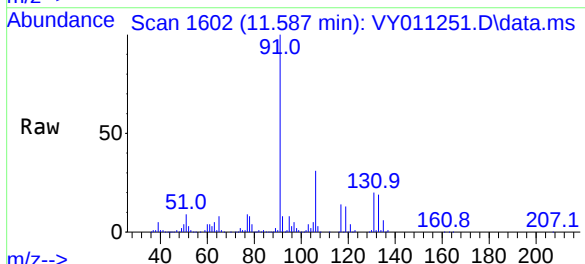
Instrument :
MSVOA_Y
ClientSampleId :
VY1102SBS01

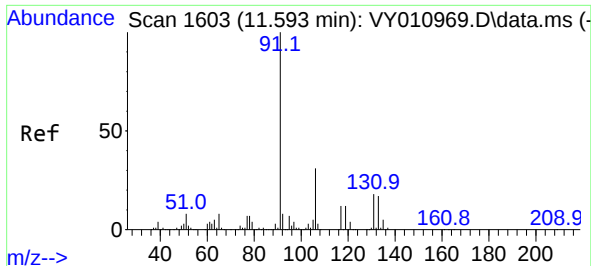
Tgt Ion:112 Resp: 160994
Ion Ratio Lower Upper
112 100
114 32.1 25.8 38.6



#66
1,1,1,2-Tetrachloroethane
Concen: 20.053 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. 0.000 min
Lab File: VY011251.D
Acq: 02 Nov 2022 10:55

Tgt Ion:131 Resp: 59467
Ion Ratio Lower Upper
131 100
133 95.7 47.9 143.6
119 65.8 30.8 92.3





#67

Ethyl Benzene

Concen: 20.055 ug/l

RT: 11.587 min Scan# 1

Delta R.T. -0.006 min

Lab File: VY011251.D

Acq: 02 Nov 2022 10:55

Instrument :

MSVOA_Y

ClientSampleId :

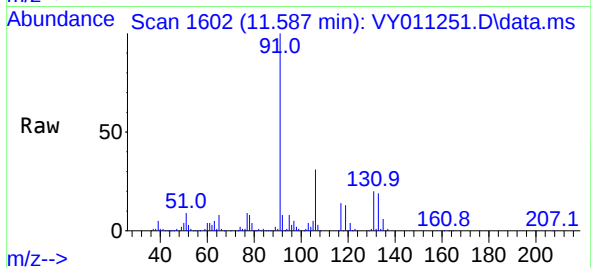
VY1102SBS01

Tgt Ion: 91 Resp: 286519

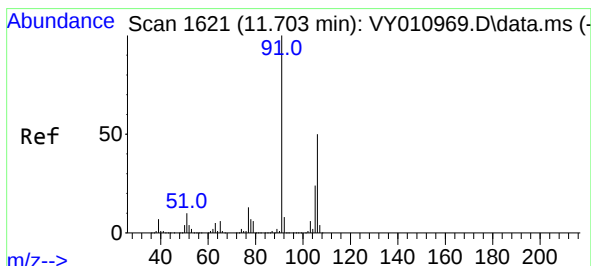
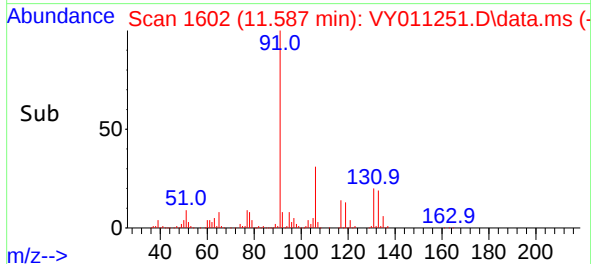
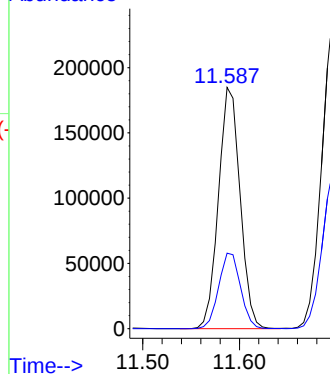
Ion Ratio Lower Upper

91 100

106 31.3 24.5 36.7



Abundance



#68

m/p-Xylenes

Concen: 40.887 ug/l

RT: 11.697 min Scan# 1620

Delta R.T. -0.006 min

Lab File: VY011251.D

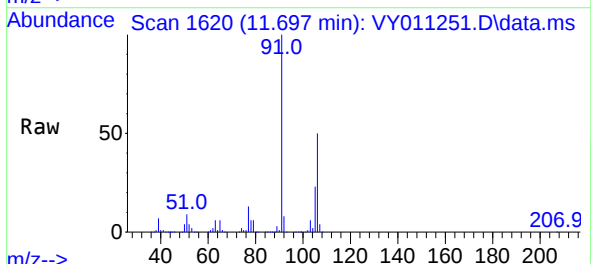
Acq: 02 Nov 2022 10:55

Tgt Ion:106 Resp: 226750

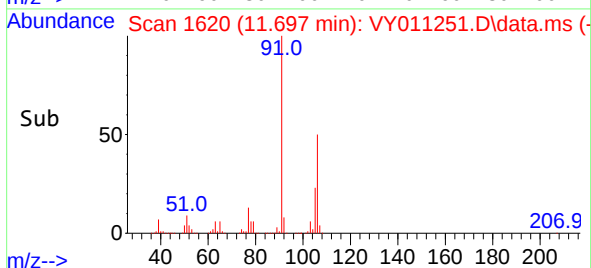
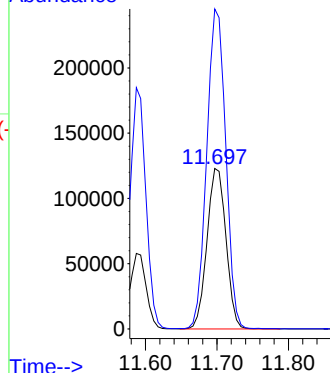
Ion Ratio Lower Upper

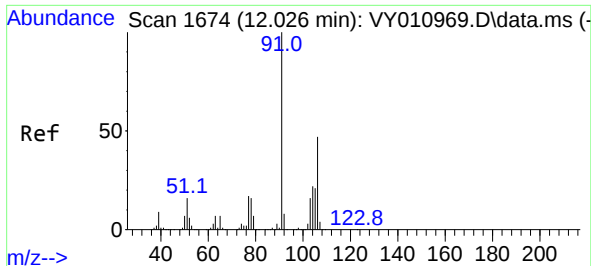
106 100

91 199.5 166.6 249.8



Abundance

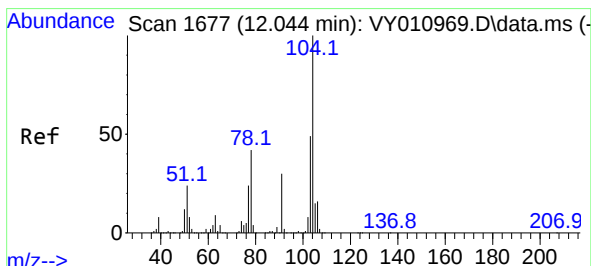
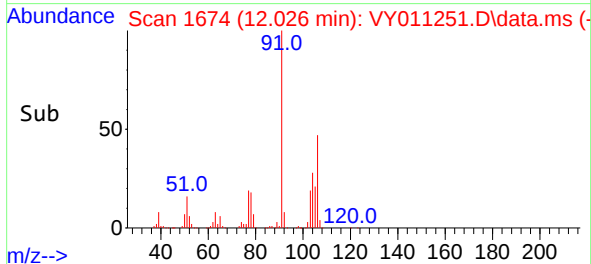
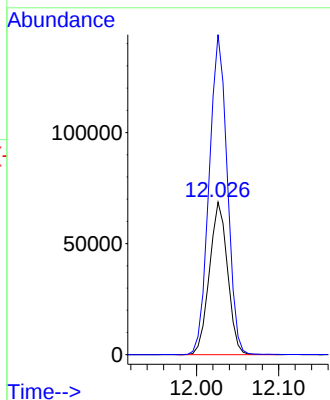
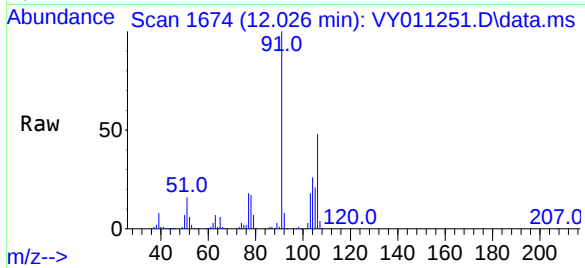




#69
o-Xylene
Concen: 20.232 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. 0.000 min
Lab File: VY011251.D
Acq: 02 Nov 2022 10:55

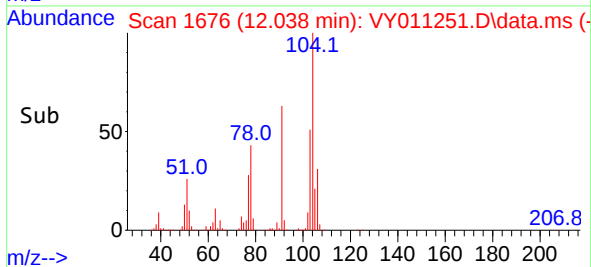
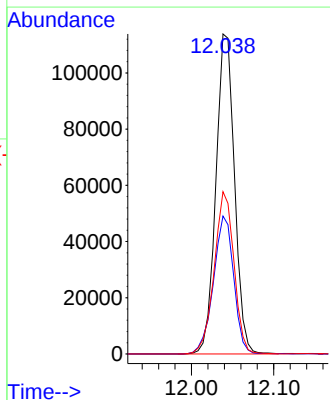
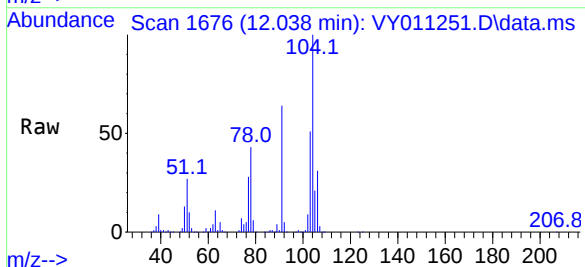
Instrument :
MSVOA_Y
ClientSampleId :
VY1102SBS01

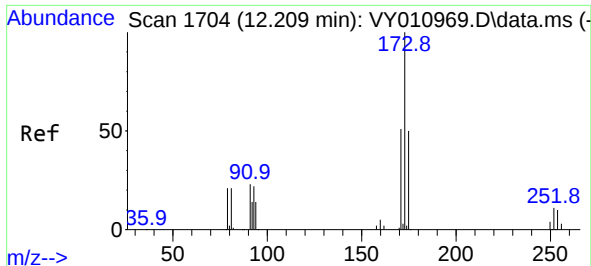
Tgt Ion:106 Resp: 105175
Ion Ratio Lower Upper
106 100
91 209.8 110.3 331.0



#70
Styrene
Concen: 20.357 ug/l
RT: 12.038 min Scan# 1676
Delta R.T. -0.006 min
Lab File: VY011251.D
Acq: 02 Nov 2022 10:55

Tgt Ion:104 Resp: 179402
Ion Ratio Lower Upper
104 100
78 46.8 42.4 63.6
103 53.8 44.4 66.6

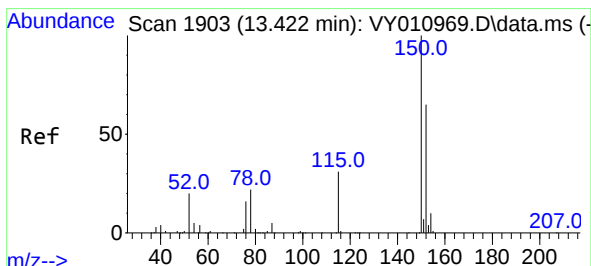
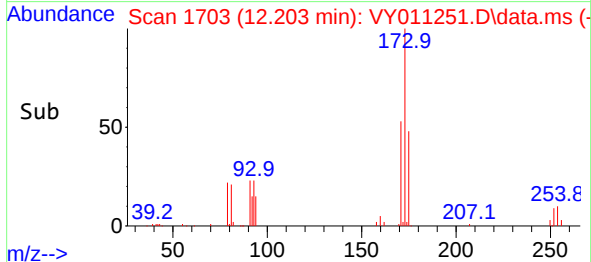
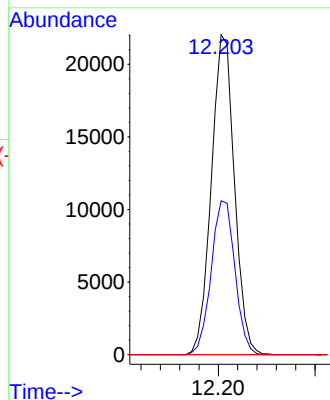
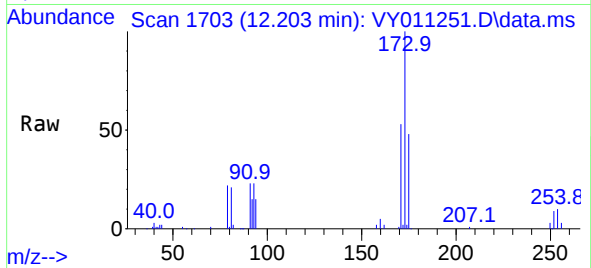




#71
Bromoform
Concen: 19.792 ug/l
RT: 12.203 min Scan# 1703
Delta R.T. -0.006 min
Lab File: VY011251.D
Acq: 02 Nov 2022 10:55

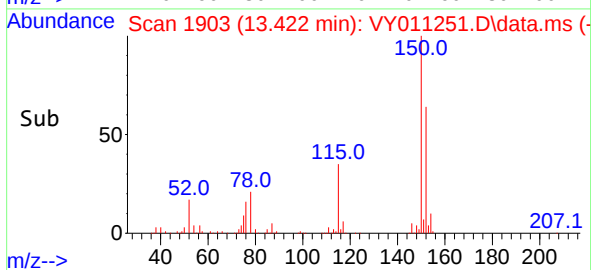
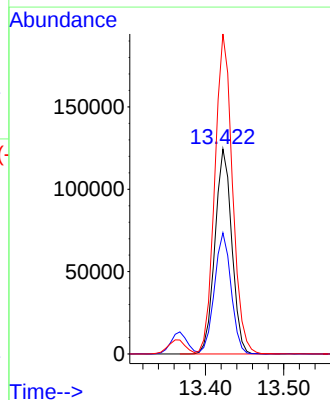
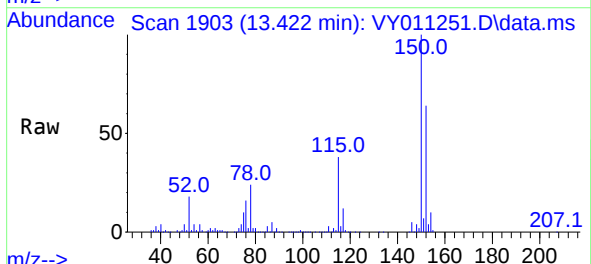
Instrument :
MSVOA_Y
ClientSampleId :
VY1102SBS01

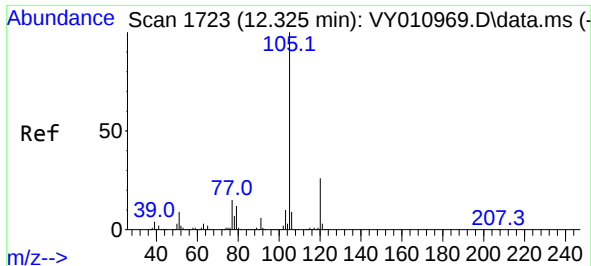
Tgt Ion:173 Resp: 36481
Ion Ratio Lower Upper
173 100
175 49.5 24.6 74.0
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.422 min Scan# 1903
Delta R.T. 0.000 min
Lab File: VY011251.D
Acq: 02 Nov 2022 10:55

Tgt Ion:152 Resp: 185894
Ion Ratio Lower Upper
152 100
115 58.3 28.2 84.7
150 163.7 0.0 347.6

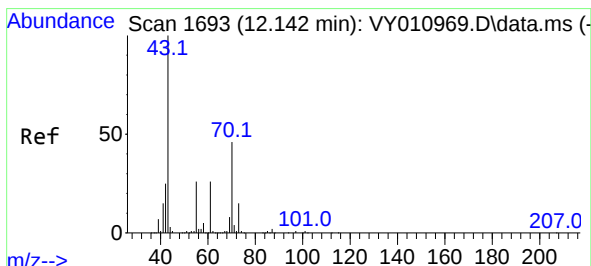
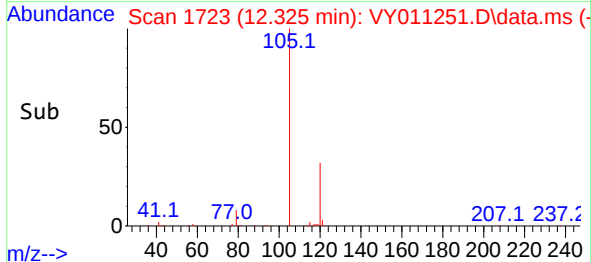
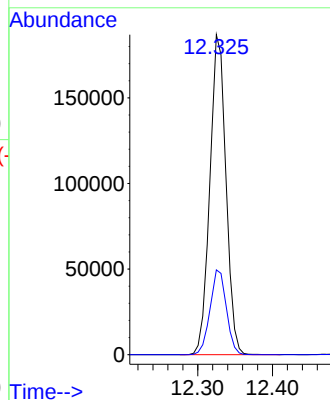
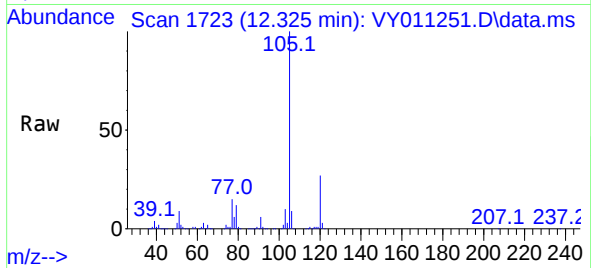




#73
Isopropylbenzene
Concen: 20.085 ug/l
RT: 12.325 min Scan# 1723
Delta R.T. -0.000 min
Lab File: VY011251.D
Acq: 02 Nov 2022 10:55

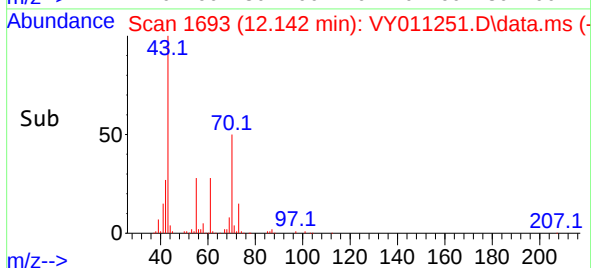
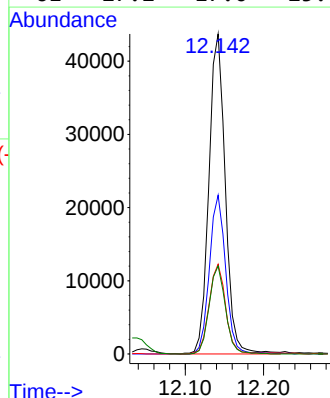
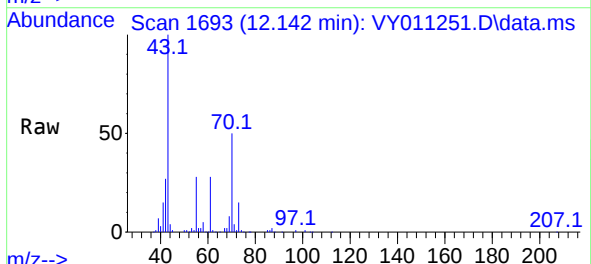
Instrument :
MSVOA_Y
ClientSampleId :
VY1102SBS01

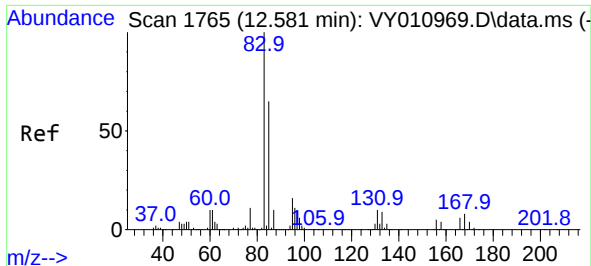
Tgt Ion:105 Resp: 279158
Ion Ratio Lower Upper
105 100
120 26.8 13.4 40.2



#74
N-ethyl acetate
Concen: 18.221 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.000 min
Lab File: VY011251.D
Acq: 02 Nov 2022 10:55

Tgt Ion: 43 Resp: 63570
Ion Ratio Lower Upper
43 100
70 49.5 28.7 43.1#
55 28.4 17.3 25.9#
61 27.2 17.0 25.6#

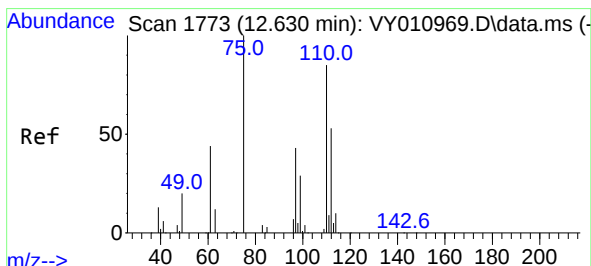
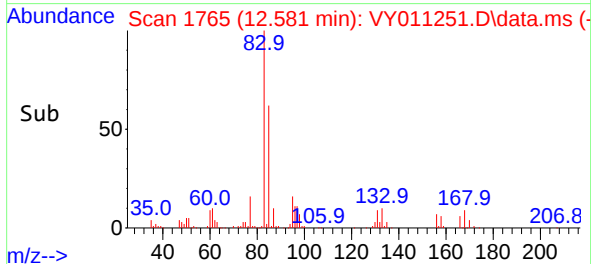
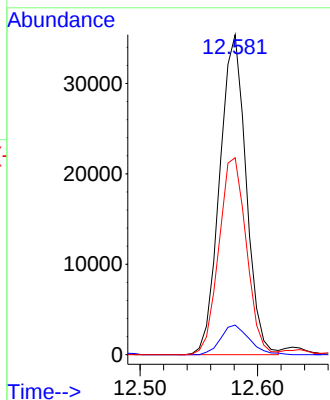
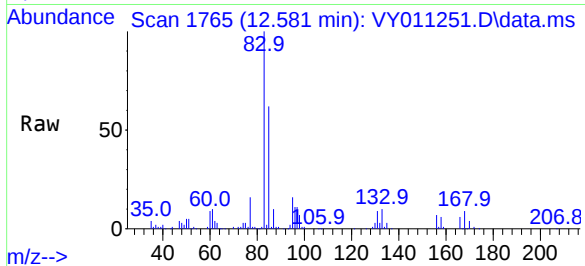




#75
1,1,2,2-Tetrachloroethane
Concen: 19.215 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.000 min
Lab File: VY011251.D
Acq: 02 Nov 2022 10:55

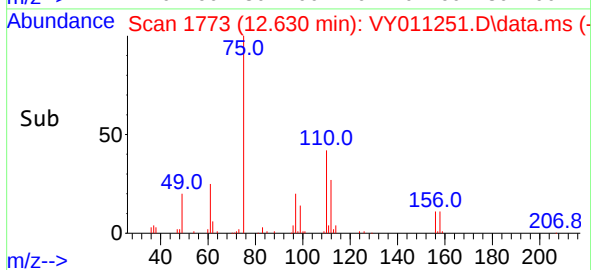
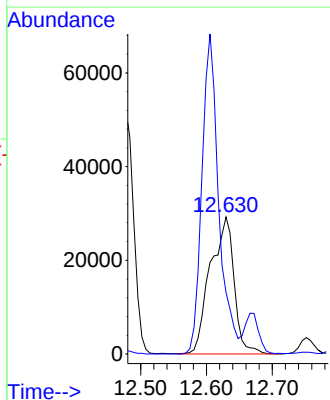
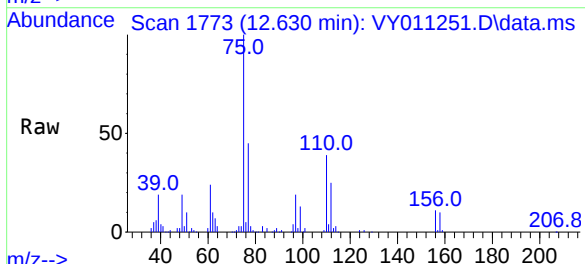
Instrument :
MSVOA_Y
ClientSampleId :
VY1102SBS01

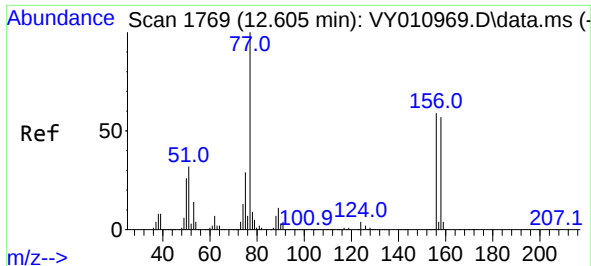
Tgt Ion: 83 Resp: 55265
Ion Ratio Lower Upper
83 100
131 10.0 5.6 16.8
85 64.1 32.3 96.8



#76
1,2,3-Trichloropropane
Concen: 32.598 ug/l
RT: 12.630 min Scan# 1773
Delta R.T. -0.000 min
Lab File: VY011251.D
Acq: 02 Nov 2022 10:55

Tgt Ion: 75 Resp: 73772
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

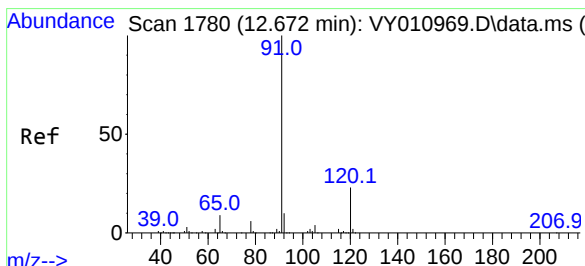
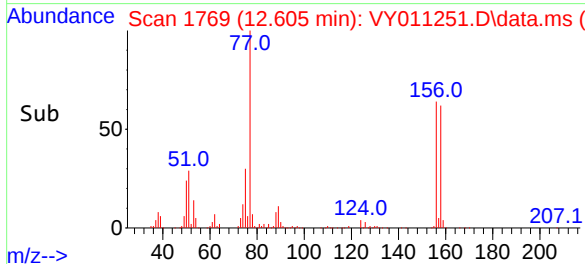
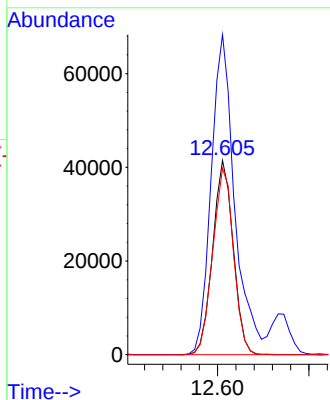
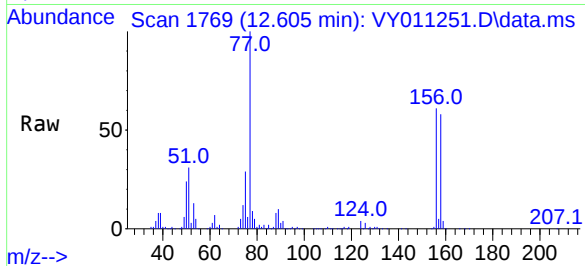




#77
Bromobenzene
Concen: 19.803 ug/l
RT: 12.605 min Scan# 1769
Delta R.T. 0.000 min
Lab File: VY011251.D
Acq: 02 Nov 2022 10:55

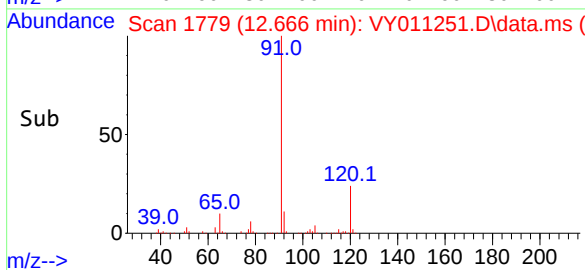
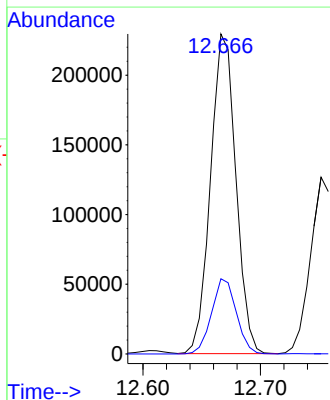
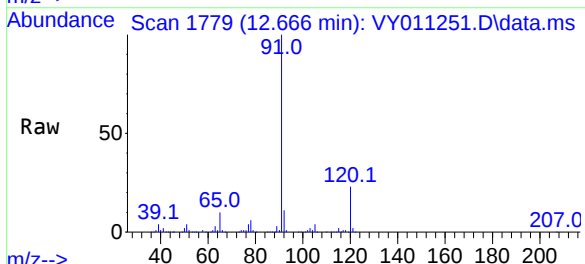
Instrument :
MSVOA_Y
ClientSampleId :
VY1102SBS01

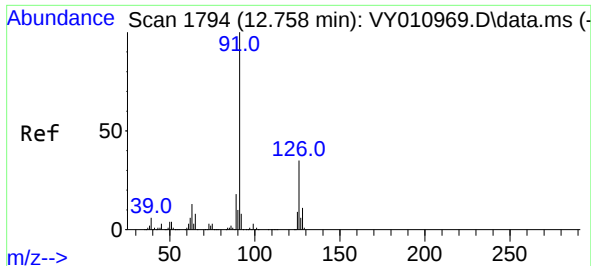
Tgt Ion:156 Resp: 64740
Ion Ratio Lower Upper
156 100
77 187.2 95.5 286.4
158 97.1 48.0 144.0



#78
n-propylbenzene
Concen: 20.192 ug/l
RT: 12.666 min Scan# 1779
Delta R.T. -0.006 min
Lab File: VY011251.D
Acq: 02 Nov 2022 10:55

Tgt Ion: 91 Resp: 343405
Ion Ratio Lower Upper
91 100
120 23.0 11.3 33.9

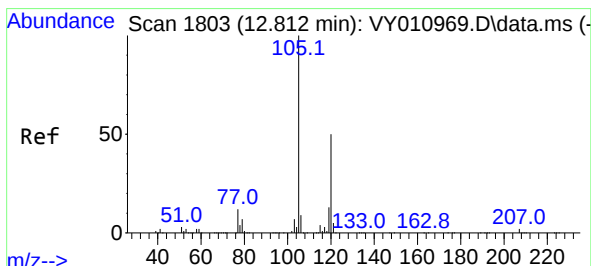
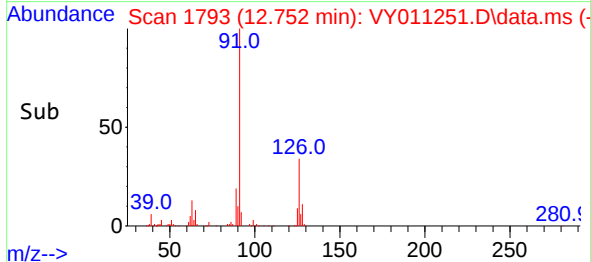
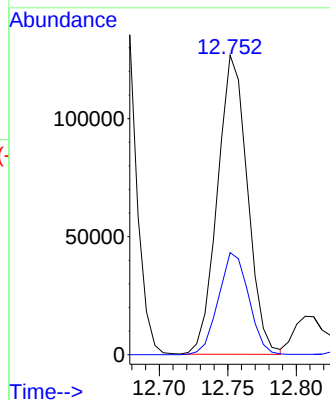
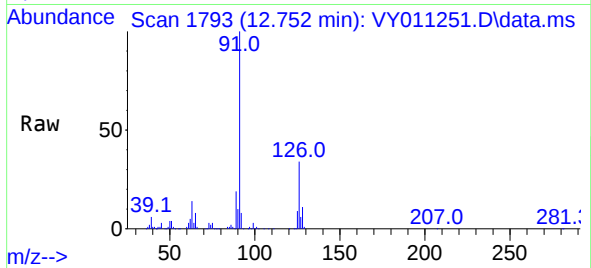




#79
2-Chlorotoluene
Concen: 19.849 ug/l
RT: 12.752 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY011251.D
Acq: 02 Nov 2022 10:55

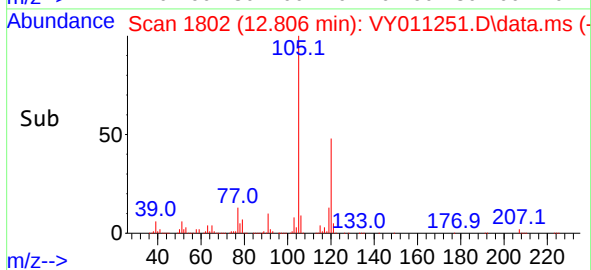
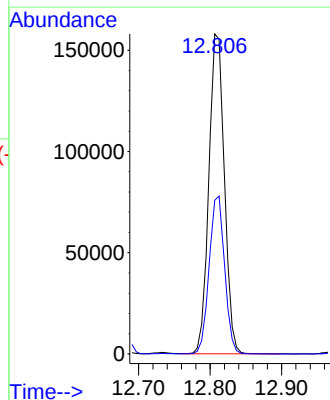
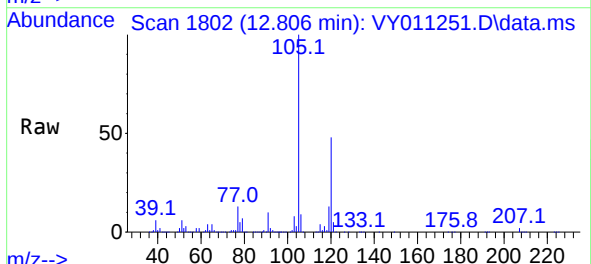
Instrument :
MSVOA_Y
ClientSampleId :
VY1102SBS01

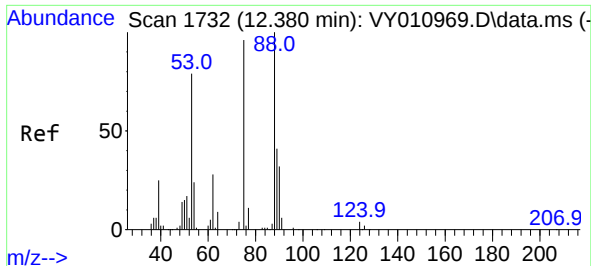
Tgt Ion: 91 Resp: 193419
Ion Ratio Lower Upper
91 100
126 34.4 16.9 50.6



#80
1,3,5-Trimethylbenzene
Concen: 20.287 ug/l
RT: 12.806 min Scan# 1802
Delta R.T. -0.006 min
Lab File: VY011251.D
Acq: 02 Nov 2022 10:55

Tgt Ion: 105 Resp: 238592
Ion Ratio Lower Upper
105 100
120 49.2 24.4 73.4

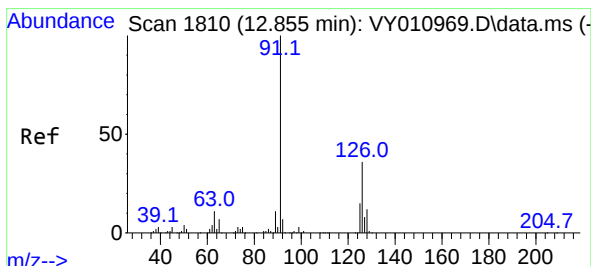
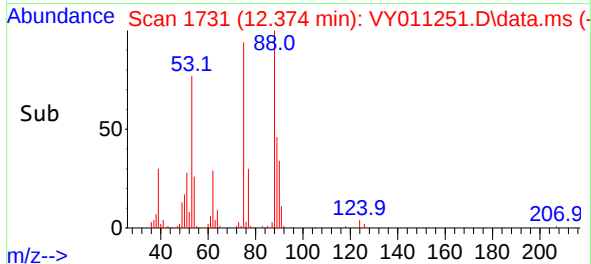
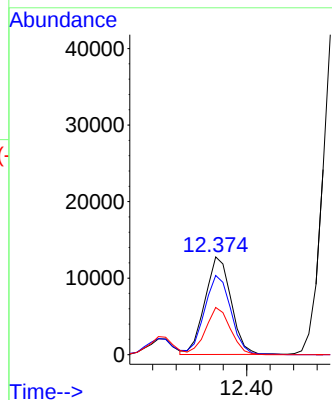
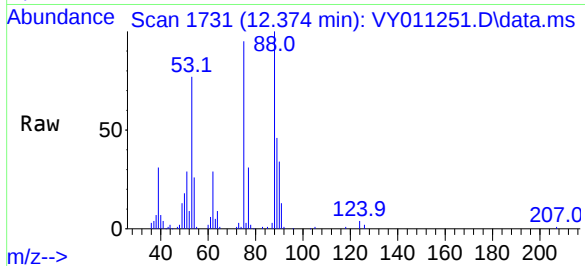




#81
trans-1,4-Dichloro-2-butene
Concen: 18.595 ug/l
RT: 12.374 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY011251.D
Acq: 02 Nov 2022 10:55

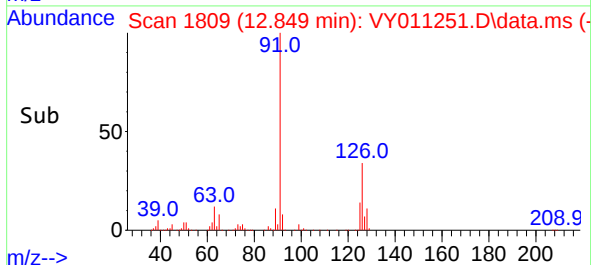
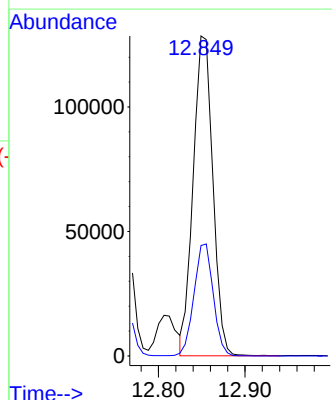
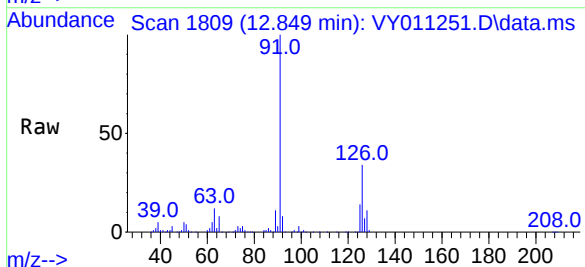
Instrument :
MSVOA_Y
ClientSampleId :
VY1102SBS01

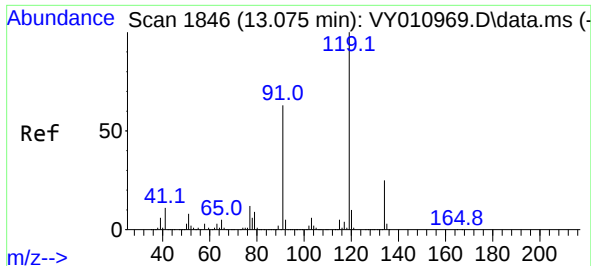
Tgt Ion: 75 Resp: 19663
Ion Ratio Lower Upper
75 100
53 81.2 85.3 127.9#
89 45.8 37.0 55.4



#82
4-Chlorotoluene
Concen: 20.165 ug/l
RT: 12.849 min Scan# 1809
Delta R.T. -0.006 min
Lab File: VY011251.D
Acq: 02 Nov 2022 10:55

Tgt Ion: 91 Resp: 202495
Ion Ratio Lower Upper
91 100
126 34.4 17.0 51.0

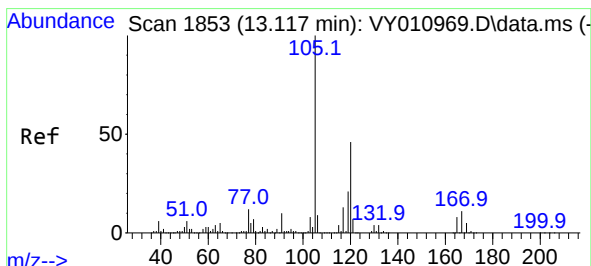
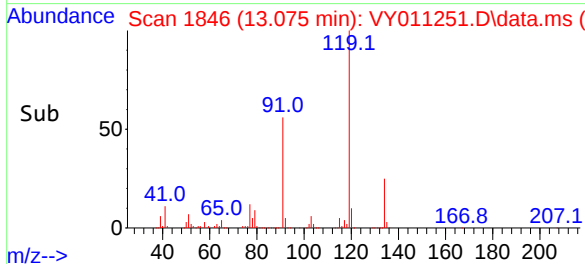
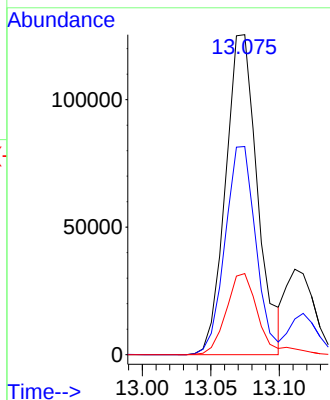
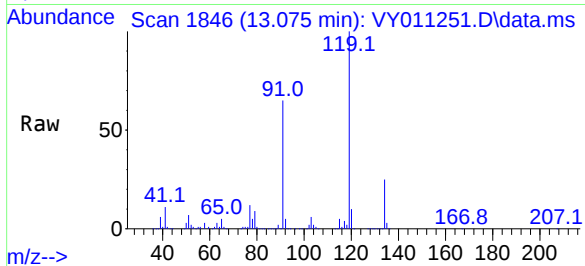




#83
tert-Butylbenzene
Concen: 20.098 ug/l
RT: 13.075 min Scan# 119
Delta R.T. -0.000 min
Lab File: VY011251.D
Acq: 02 Nov 2022 10:55

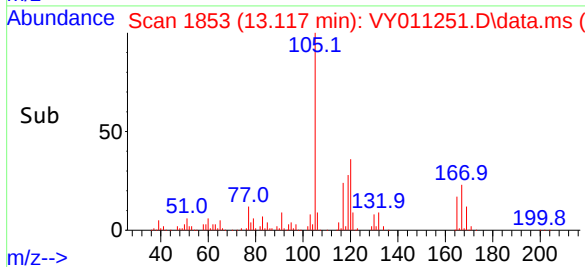
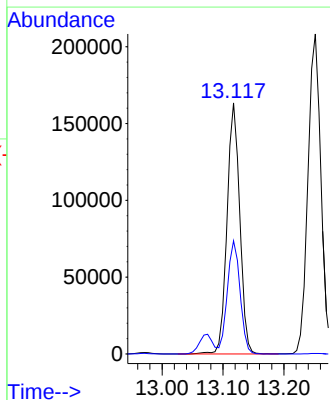
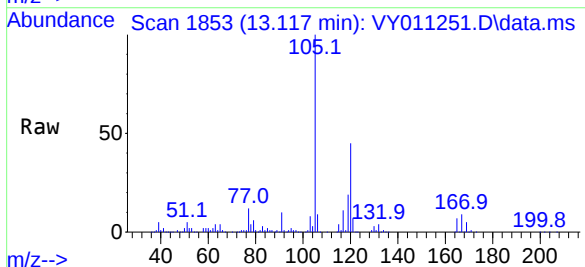
Instrument :
MSVOA_Y
ClientSampleId :
VY1102SBS01

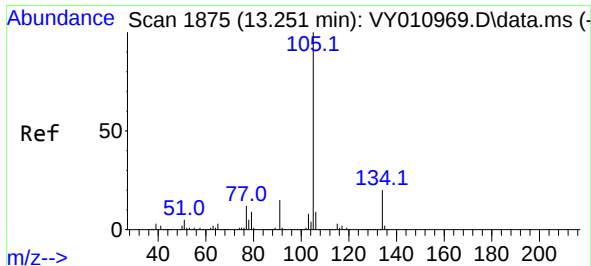
Tgt Ion:119 Resp: 203669
Ion Ratio Lower Upper
119 100
91 62.7 34.8 104.4
134 25.8 13.3 39.9



#84
1,2,4-Trimethylbenzene
Concen: 20.329 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VY011251.D
Acq: 02 Nov 2022 10:55

Tgt Ion:105 Resp: 236464
Ion Ratio Lower Upper
105 100
120 44.9 22.3 66.9

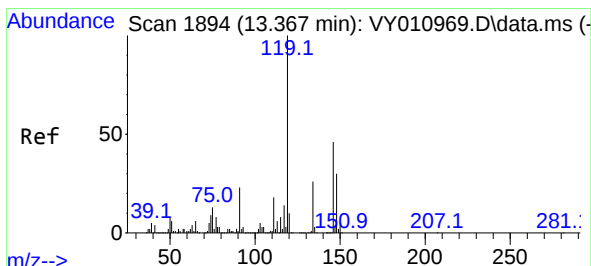
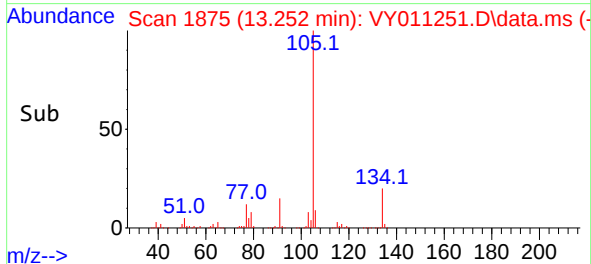
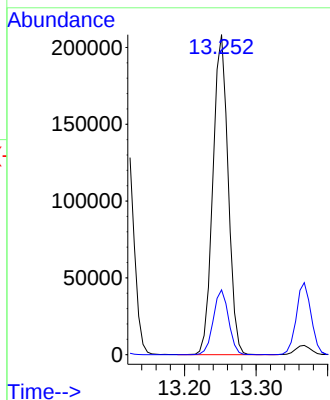
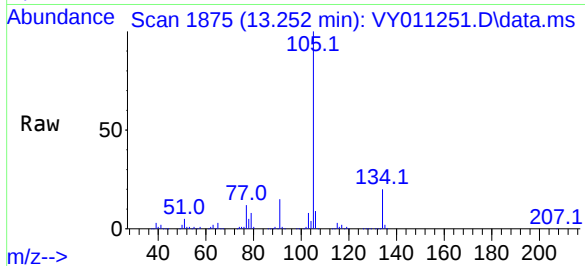




#85
 sec-Butylbenzene
 Concen: 20.435 ug/l
 RT: 13.252 min Scan# 1875
 Delta R.T. 0.001 min
 Lab File: VY011251.D
 Acq: 02 Nov 2022 10:55

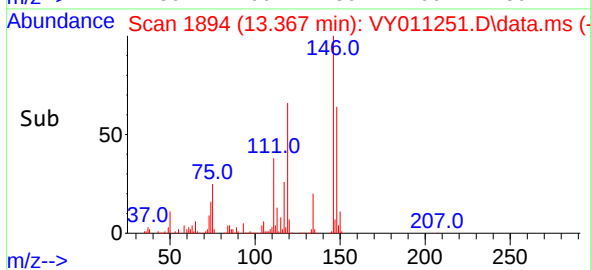
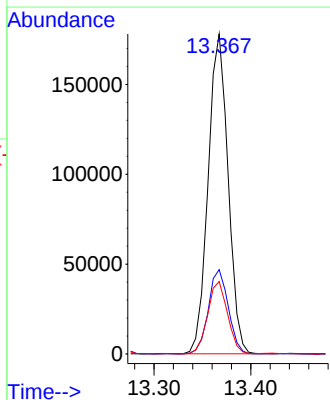
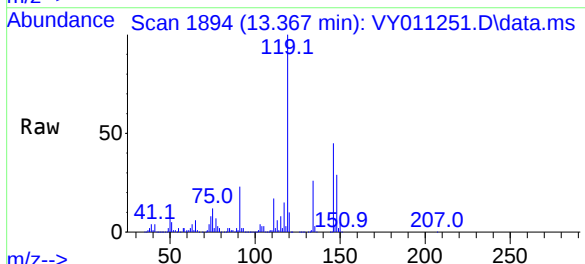
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1102SBS01

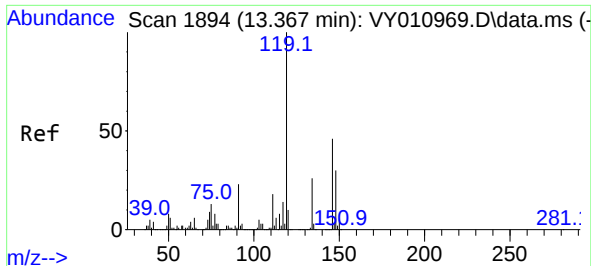
Tgt Ion:105 Resp: 307043
 Ion Ratio Lower Upper
 105 100
 134 20.3 10.2 30.4



#86
 p-Isopropyltoluene
 Concen: 20.377 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. 0.000 min
 Lab File: VY011251.D
 Acq: 02 Nov 2022 10:55

Tgt Ion:119 Resp: 255198
 Ion Ratio Lower Upper
 119 100
 134 26.4 13.2 39.5
 91 22.5 12.4 37.2





#87

1,3-Dichlorobenzene

Concen: 20.069 ug/l

RT: 13.361 min Scan# 11

Delta R.T. -0.006 min

Lab File: VY011251.D

Acq: 02 Nov 2022 10:55

Instrument :

MSVOA_Y

ClientSampleId :

VY1102SBS01

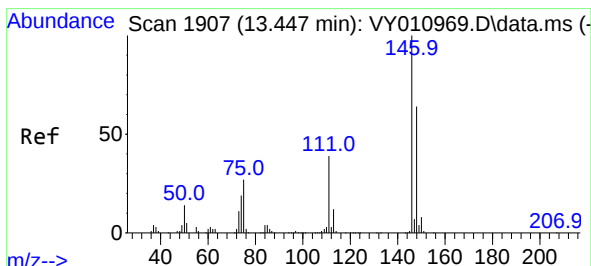
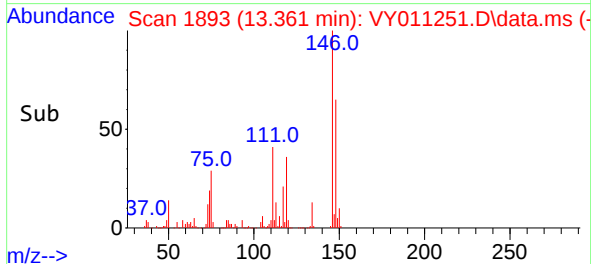
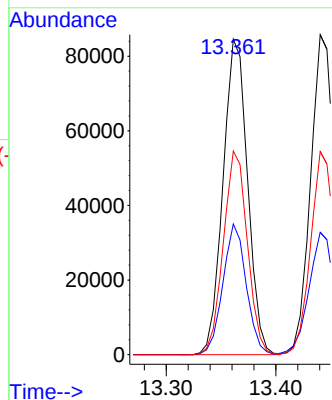
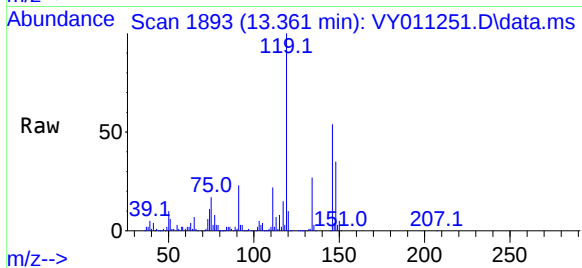
Tgt Ion:146 Resp: 131562

Ion Ratio Lower Upper

146 100

111 39.4 19.5 58.5

148 63.2 31.6 95.0



#88

1,4-Dichlorobenzene

Concen: 19.986 ug/l

RT: 13.441 min Scan# 1906

Delta R.T. -0.006 min

Lab File: VY011251.D

Acq: 02 Nov 2022 10:55

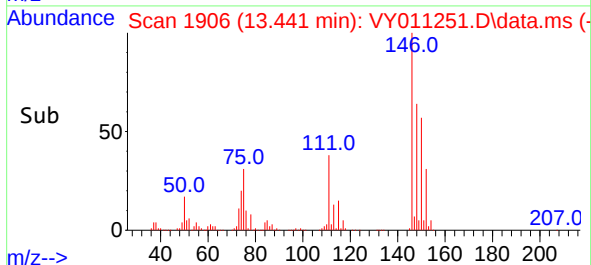
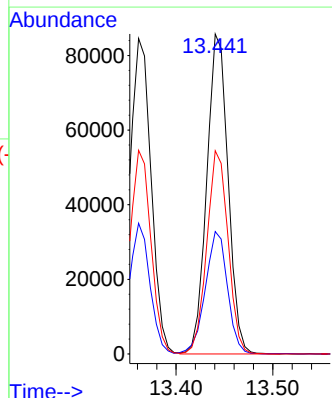
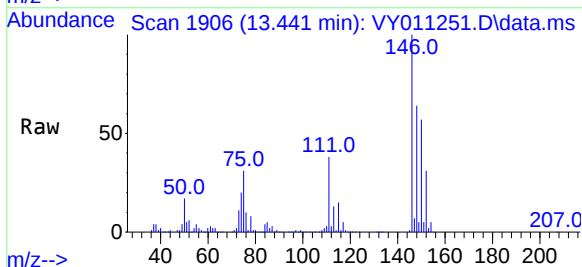
Tgt Ion:146 Resp: 131405

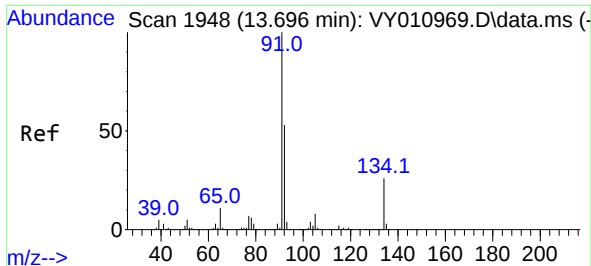
Ion Ratio Lower Upper

146 100

111 39.7 19.3 57.8

148 63.4 32.6 97.8

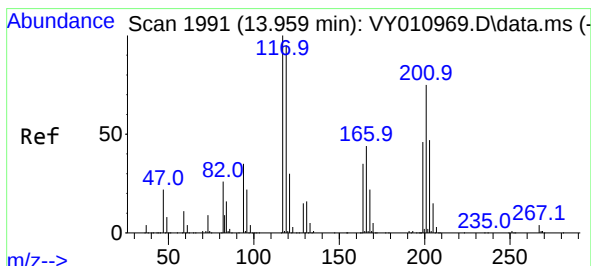
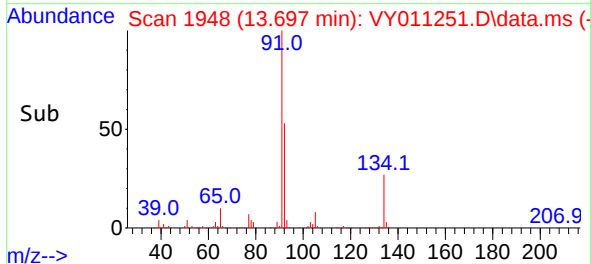
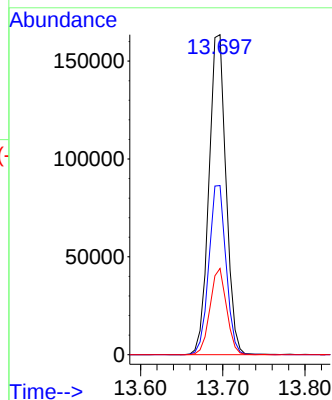
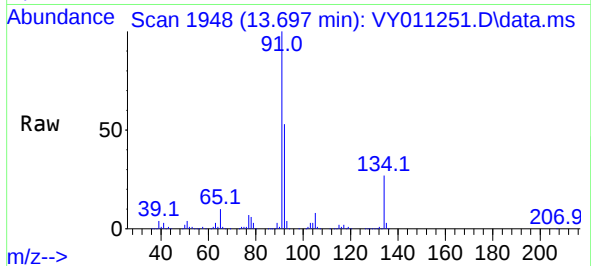




#89
n-Butylbenzene
Concen: 20.186 ug/l
RT: 13.697 min Scan# 1948
Delta R.T. 0.001 min
Lab File: VY011251.D
Acq: 02 Nov 2022 10:55

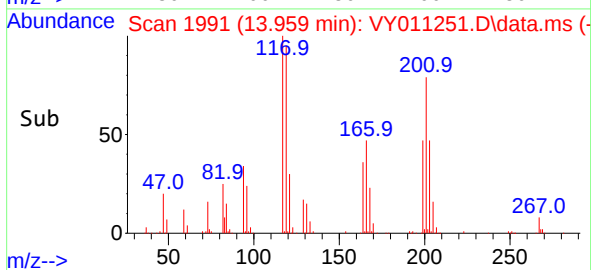
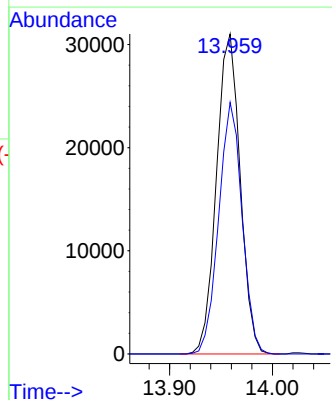
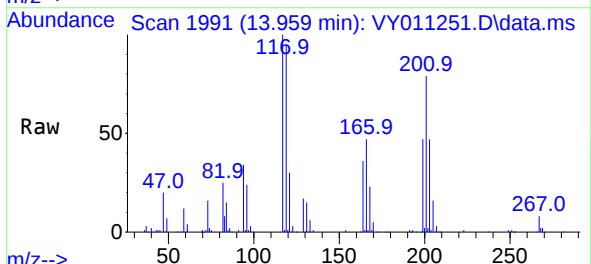
Instrument :
MSVOA_Y
ClientSampleId :
VY1102SBS01

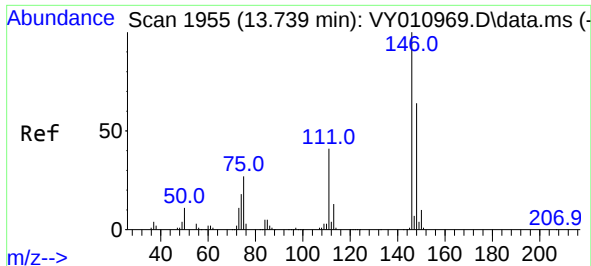
Tgt Ion: 91 Resp: 236063
Ion Ratio Lower Upper
91 100
92 53.0 26.3 78.9
134 26.1 13.0 38.9



#90
Hexachloroethane
Concen: 19.804 ug/l
RT: 13.959 min Scan# 1991
Delta R.T. -0.000 min
Lab File: VY011251.D
Acq: 02 Nov 2022 10:55

Tgt Ion: 117 Resp: 49600
Ion Ratio Lower Upper
117 100
201 77.6 43.0 128.8





#91

1,2-Dichlorobenzene

Concen: 19.949 ug/l

RT: 13.733 min Scan# 1955

Delta R.T. -0.006 min

Lab File: VY011251.D

Acq: 02 Nov 2022 10:55

Instrument :

MSVOA_Y

ClientSampleId :

VY1102SBS01

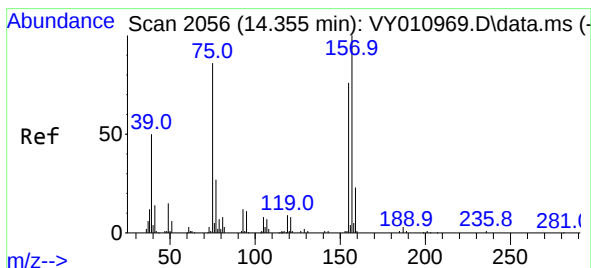
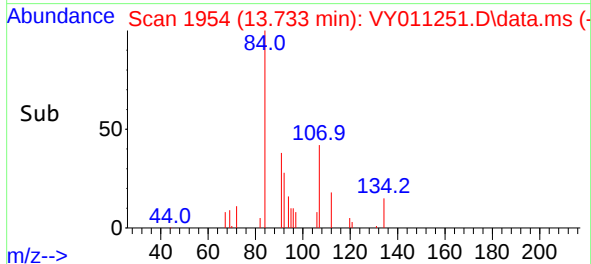
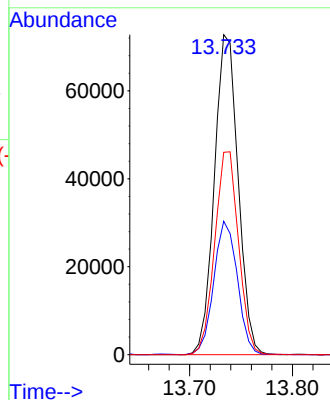
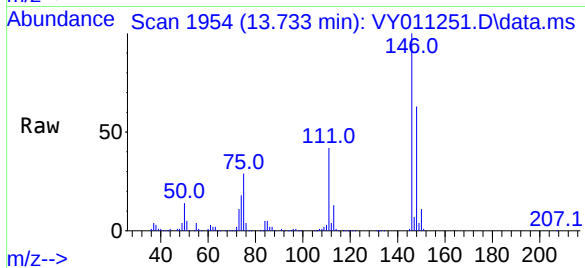
Tgt Ion:146 Resp: 116815

Ion Ratio Lower Upper

146 100

111 41.5 20.3 60.9

148 63.7 32.3 96.9



#92

1,2-Dibromo-3-Chloropropane

Concen: 18.407 ug/l

RT: 14.355 min Scan# 2056

Delta R.T. -0.000 min

Lab File: VY011251.D

Acq: 02 Nov 2022 10:55

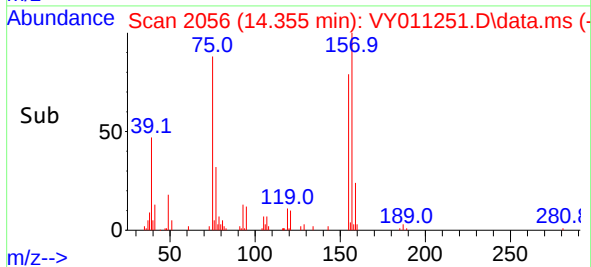
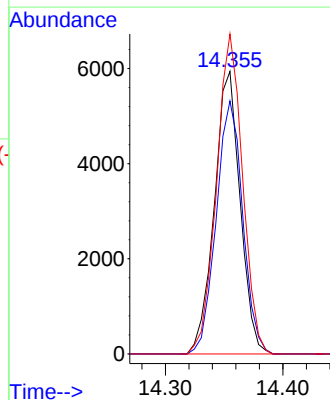
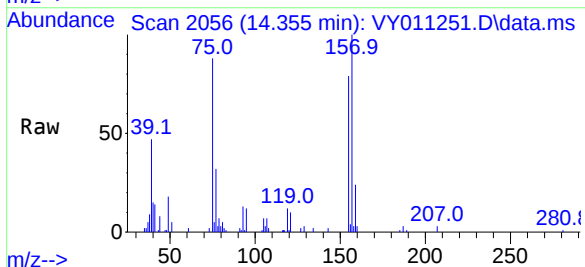
Tgt Ion: 75 Resp: 9069

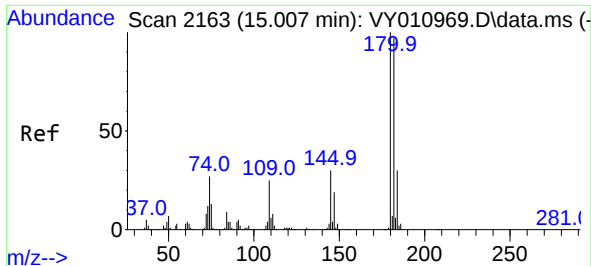
Ion Ratio Lower Upper

75 100

155 91.9 38.0 113.9

157 114.4 47.8 143.3

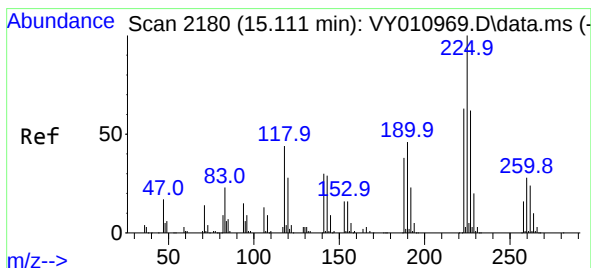
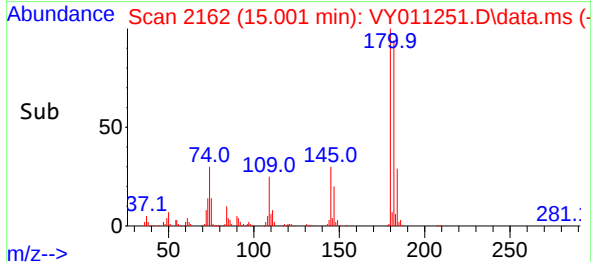
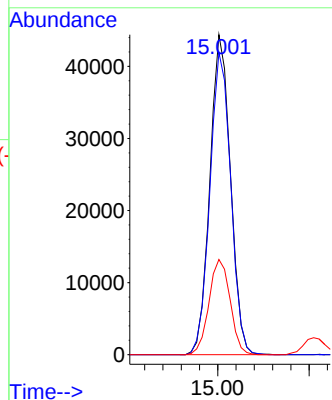
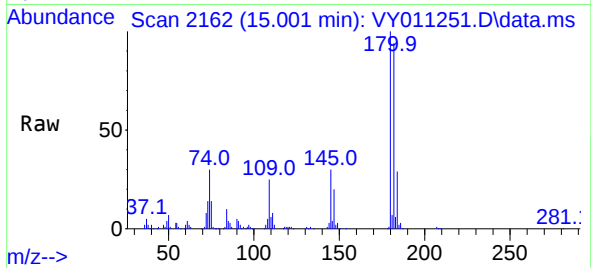




#93
1,2,4-Trichlorobenzene
Concen: 19.581 ug/l
RT: 15.001 min Scan# 2162
Delta R.T. -0.006 min
Lab File: VY011251.D
Acq: 02 Nov 2022 10:55

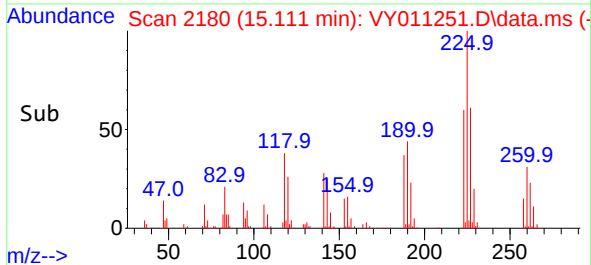
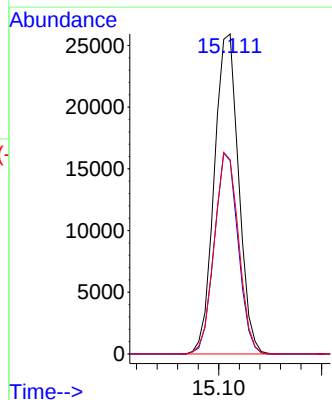
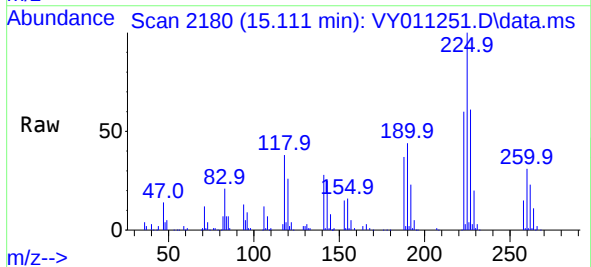
Instrument :
MSVOA_Y
ClientSampleId :
VY1102SBS01

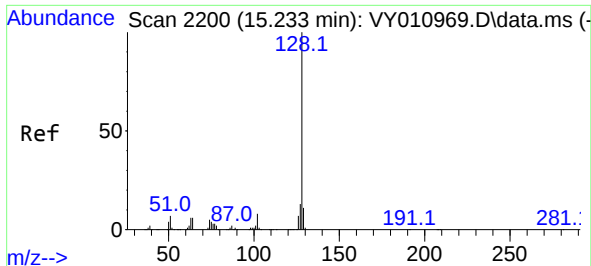
Tgt Ion:180 Resp: 69299
Ion Ratio Lower Upper
180 100
182 95.8 47.3 141.9
145 30.6 14.6 43.8



#94
Hexachlorobutadiene
Concen: 20.660 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. -0.000 min
Lab File: VY011251.D
Acq: 02 Nov 2022 10:55

Tgt Ion:225 Resp: 42575
Ion Ratio Lower Upper
225 100
223 61.4 30.8 92.3
227 63.0 31.6 94.7

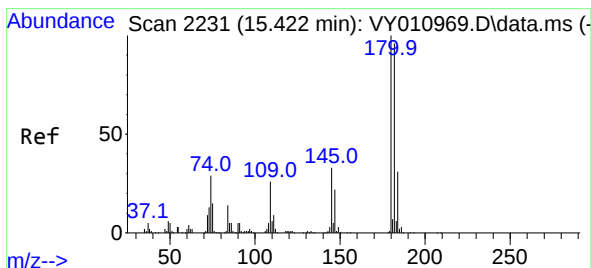
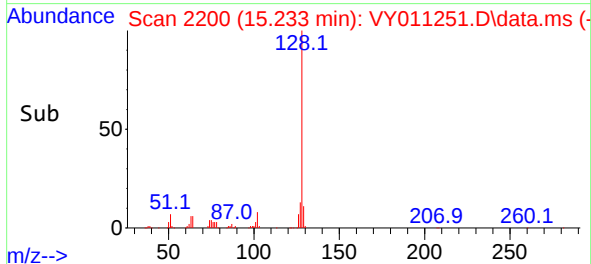
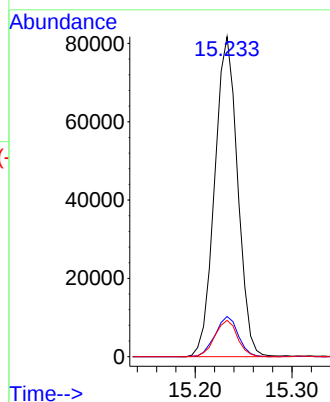
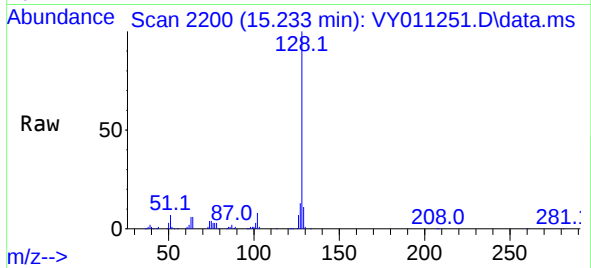




#95
Naphthalene
Concen: 18.931 ug/l
RT: 15.233 min Scan# 211
Delta R.T. -0.000 min
Lab File: VY011251.D
Acq: 02 Nov 2022 10:55

Instrument :
MSVOA_Y
ClientSampleId :
VY1102SBS01

Tgt Ion:128 Resp: 134494
Ion Ratio Lower Upper
128 100
127 12.7 11.0 16.4
129 11.2 8.4 12.6



#96
1,2,3-Trichlorobenzene
Concen: 19.692 ug/l
RT: 15.422 min Scan# 2231
Delta R.T. -0.000 min
Lab File: VY011251.D
Acq: 02 Nov 2022 10:55

Tgt Ion:180 Resp: 61248
Ion Ratio Lower Upper
180 100
182 93.8 47.3 141.9
145 32.0 15.3 45.9

