

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY100722\
 Data File : VY010862.D
 Acq On : 07 Oct 2022 11:29
 Operator : KP/MD
 Sample : VY1007SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1007SBS01

Quant Time: Oct 08 04:45:38 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y100322S.M
 Quant Title : SW846 8260
 QLast Update : Tue Oct 04 07:26:22 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	241183	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	400678	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	353538	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	167172	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	135800	55.549	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 111.100%	
35) Dibromofluoromethane	7.710	113	128924	48.473	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 96.940%	
50) Toluene-d8	10.179	98	506905	55.729	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 111.460%	
62) 4-Bromofluorobenzene	12.477	95	165160	46.196	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 92.400%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.900	85	34120	20.420	ug/l	97
3) Chloromethane	2.113	50	57261	20.604	ug/l	97
4) Vinyl Chloride	2.247	62	63705	19.037	ug/l	100
5) Bromomethane	2.638	94	44668	18.811	ug/l	96
6) Chloroethane	2.784	64	42518	19.065	ug/l	100
7) Trichlorofluoromethane	3.119	101	86122	21.132	ug/l	93
8) Diethyl Ether	3.521	74	29419	22.439	ug/l	86
9) 1,1,2-Trichlorotrifluo...	3.887	101	51623	22.094	ug/l	94
10) Methyl Iodide	4.082	142	61849	19.802	ug/l	91
11) Tert butyl alcohol	4.948	59	30706	109.148	ug/l	100
12) 1,1-Dichloroethene	3.869	96	49287	21.615	ug/l	85
13) Acrolein	3.729	56	20917	116.334	ug/l	97
14) Allyl chloride	4.473	41	80074	23.459	ug/l #	90
15) Acrylonitrile	5.155	53	77759	121.743	ug/l	99
16) Acetone	3.942	43	64854	104.453	ug/l #	87
17) Carbon Disulfide	4.186	76	160052	21.720	ug/l	99
18) Methyl Acetate	4.473	43	41280	26.028	ug/l #	90
19) Methyl tert-butyl Ether	5.210	73	129714	21.731	ug/l	98
20) Methylene Chloride	4.710	84	70564	23.129	ug/l	84
21) trans-1,2-Dichloroethene	5.216	96	57364	21.544	ug/l	86
22) Diisopropyl ether	6.112	45	170673	22.799	ug/l	95
23) Vinyl Acetate	6.058	43	506299	111.651	ug/l #	94
24) 1,1-Dichloroethane	6.009	63	104551	22.934	ug/l	99
25) 2-Butanone	6.984	43	98973	110.875	ug/l #	89
26) 2,2-Dichloropropane	6.978	77	88210	20.385	ug/l	96
27) cis-1,2-Dichloroethene	6.984	96	63266	21.410	ug/l	91
28) Bromochloromethane	7.332	49	21773	16.396	ug/l	93
29) Tetrahydrofuran	7.344	42	64709	123.272	ug/l	90
30) Chloroform	7.502	83	102813	21.853	ug/l	97
31) Cyclohexane	7.783	56	92594	21.160	ug/l	88
32) 1,1,1-Trichloroethane	7.698	97	89433	21.102	ug/l	97
36) 1,1-Dichloropropene	7.911	75	79583	20.727	ug/l	98
37) Ethyl Acetate	7.076	43	43303	22.983	ug/l #	95
38) Carbon Tetrachloride	7.893	117	81517	20.384	ug/l	99
39) Methylcyclohexane	9.179	83	93604	19.847	ug/l	95
40) Benzene	8.155	78	234468	21.199	ug/l	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY100722\
 Data File : VY010862.D
 Acq On : 07 Oct 2022 11:29
 Operator : KP/MD
 Sample : VY1007SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1007SBS01

Quant Time: Oct 08 04:45:38 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y100322S.M
 Quant Title : SW846 8260
 QLast Update : Tue Oct 04 07:26:22 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.307	41	20648	20.325	ug/l #	48
42) 1,2-Dichloroethane	8.234	62	65927	21.084	ug/l	92
43) Isopropyl Acetate	8.271	43	75709	22.201	ug/l #	92
44) Trichloroethene	8.935	130	61361	20.489	ug/l	99
45) 1,2-Dichloropropane	9.209	63	57724	21.649	ug/l	92
46) Dibromomethane	9.301	93	32369	21.224	ug/l	94
47) Bromodichloromethane	9.496	83	77795	21.136	ug/l	99
48) Methyl methacrylate	9.289	41	33445	20.881	ug/l #	83
49) 1,4-Dioxane	9.295	88	8681	462.383	ug/l #	86
51) 4-Methyl-2-Pentanone	10.069	43	210483	112.816	ug/l	91
52) Toluene	10.240	92	143222	20.346	ug/l	97
53) t-1,3-Dichloropropene	10.465	75	78742	20.664	ug/l	99
54) cis-1,3-Dichloropropene	9.929	75	90938	20.839	ug/l #	84
55) 1,1,2-Trichloroethane	10.642	97	45545	21.282	ug/l	99
56) Ethyl methacrylate	10.508	69	58186	21.161	ug/l #	81
57) 1,3-Dichloropropane	10.788	76	78200	21.493	ug/l	97
58) 2-Chloroethyl Vinyl ether	9.783	63	102451	90.782	ug/l	97
59) 2-Hexanone	10.831	43	142688	110.424	ug/l	89
60) Dibromochloromethane	10.984	129	53685	20.923	ug/l	99
61) 1,2-Dibromoethane	11.087	107	43502	21.319	ug/l	99
64) Tetrachloroethene	10.715	164	58520	20.876	ug/l	98
65) Chlorobenzene	11.514	112	150877	20.608	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.587	131	54641	20.419	ug/l	97
67) Ethyl Benzene	11.593	91	267698	20.317	ug/l	99
68) m/p-Xylenes	11.703	106	207627	40.265	ug/l	96
69) o-Xylene	12.026	106	96467	20.010	ug/l	94
70) Styrene	12.044	104	166879	20.539	ug/l	95
71) Bromoform	12.203	173	33484	21.021	ug/l #	98
73) Isopropylbenzene	12.331	105	256653	20.883	ug/l	99
74) N-amyl acetate	12.142	43	61618	21.816	ug/l #	88
75) 1,1,2,2-Tetrachloroethane	12.581	83	52338	22.794	ug/l	100
76) 1,2,3-Trichloropropane	12.630	75	69075	40.802	ug/l #	100
77) Bromobenzene	12.605	156	59271	21.023	ug/l	100
78) n-propylbenzene	12.666	91	317961	21.243	ug/l	100
79) 2-Chlorotoluene	12.752	91	177104	21.150	ug/l	100
80) 1,3,5-Trimethylbenzene	12.813	105	219518	21.119	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.380	75	17776	21.934	ug/l	89
82) 4-Chlorotoluene	12.855	91	182377	20.828	ug/l	99
83) tert-Butylbenzene	13.075	119	182610	20.607	ug/l	94
84) 1,2,4-Trimethylbenzene	13.117	105	217523	21.285	ug/l	100
85) sec-Butylbenzene	13.251	105	278156	20.852	ug/l	99
86) p-Isopropyltoluene	13.367	119	229765	20.530	ug/l	98
87) 1,3-Dichlorobenzene	13.367	146	118321	20.677	ug/l	100
88) 1,4-Dichlorobenzene	13.447	146	118159	20.853	ug/l	98
89) n-Butylbenzene	13.696	91	215546	20.929	ug/l	99
90) Hexachloroethane	13.959	117	45350	21.185	ug/l	87
91) 1,2-Dichlorobenzene	13.739	146	104389	20.930	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.355	75	8281	22.428	ug/l	84
93) 1,2,4-Trichlorobenzene	15.007	180	57737	19.729	ug/l	99
94) Hexachlorobutadiene	15.111	225	35470	19.658	ug/l	98
95) Naphthalene	15.233	128	112634	20.194	ug/l	98
96) 1,2,3-Trichlorobenzene	15.422	180	49510	19.846	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY100722\
Data File : VY010862.D
Acq On : 07 Oct 2022 11:29
Operator : KP/MD
Sample : VY1007SBSD01
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
VY1007SBSD01

Quant Time: Oct 08 04:45:38 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y100322S.M
Quant Title : SW846 8260
QLast Update : Tue Oct 04 07:26:22 2022
Response via : Initial Calibration

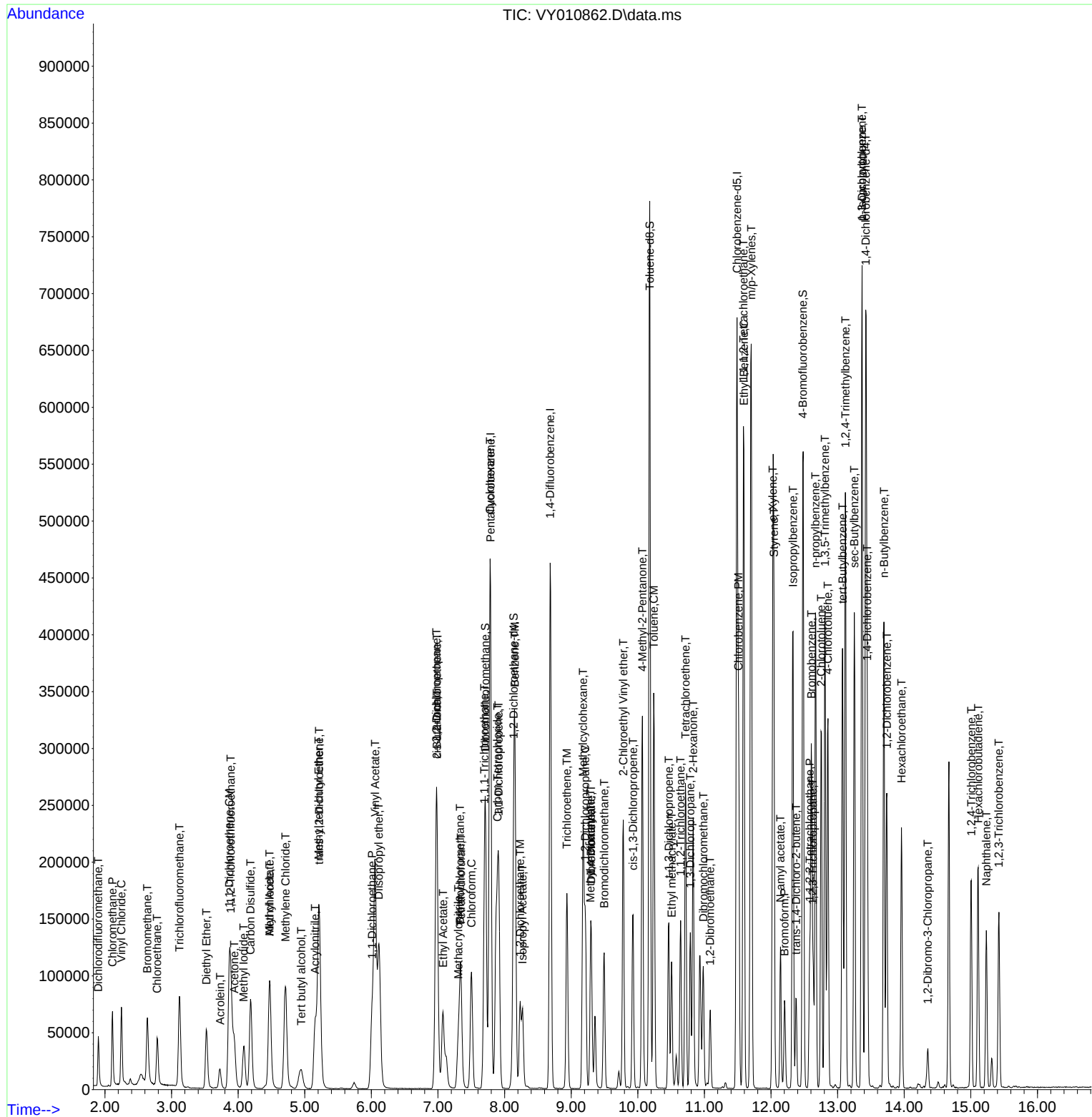
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
----------	------	------	----------	------	-------	----------

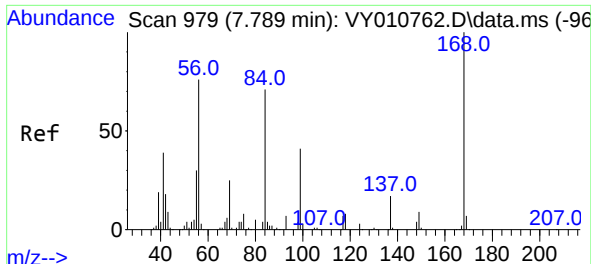
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY100722\
 Data File : VY010862.D
 Acq On : 07 Oct 2022 11:29
 Operator : KP/MD
 Sample : VY1007SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/soil
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1007SBS01

Quant Time: Oct 08 04:45:38 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y100322S.M
 Quant Title : SW846 8260
 QLast Update : Tue Oct 04 07:26:22 2022
 Response via : Initial Calibration

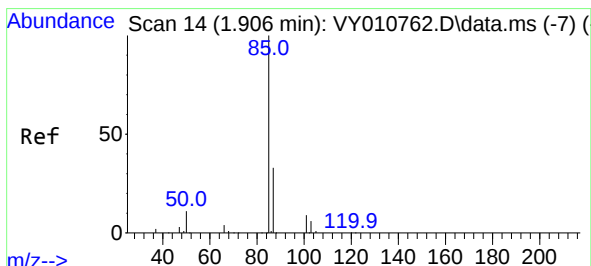
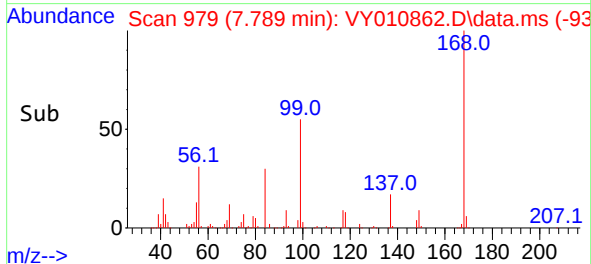
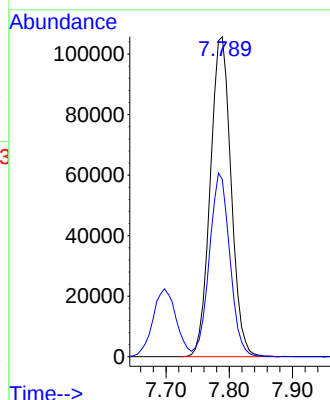
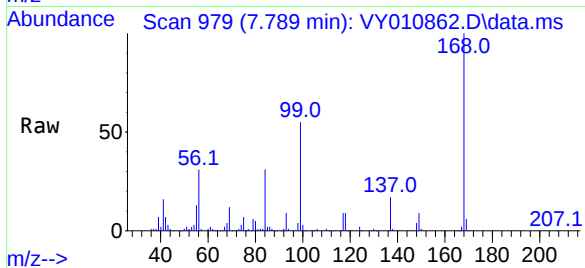




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY010862.D
Acq: 07 Oct 2022 11:29

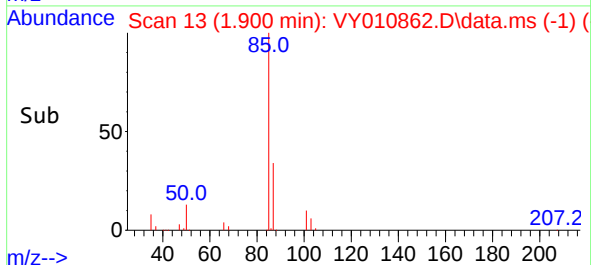
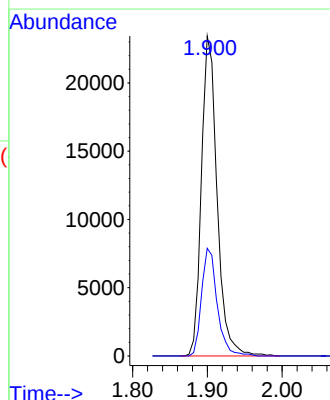
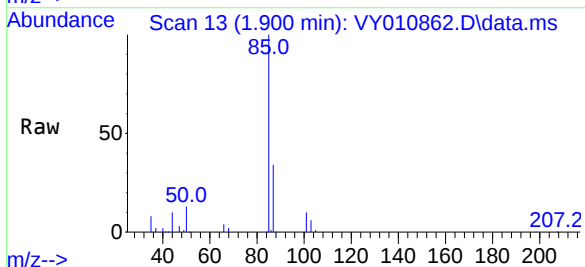
Instrument :
MSVOA_Y
ClientSampleId :
VY1007SBS01

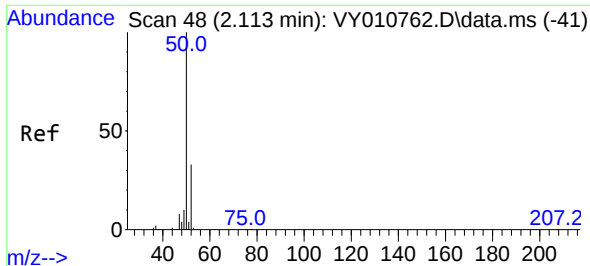
Tgt Ion:168 Resp: 241183
Ion Ratio Lower Upper
168 100
99 55.3 46.9 70.3



#2
Dichlorodifluoromethane
Concen: 20.420 ug/l
RT: 1.900 min Scan# 13
Delta R.T. -0.006 min
Lab File: VY010862.D
Acq: 07 Oct 2022 11:29

Tgt Ion: 85 Resp: 34120
Ion Ratio Lower Upper
85 100
87 33.7 16.1 48.2

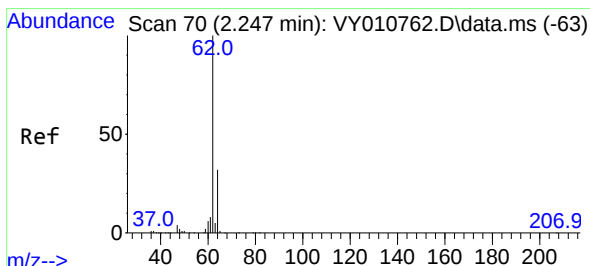
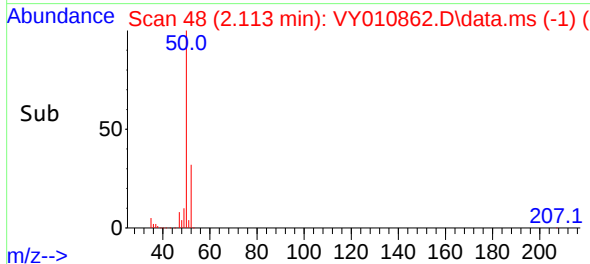
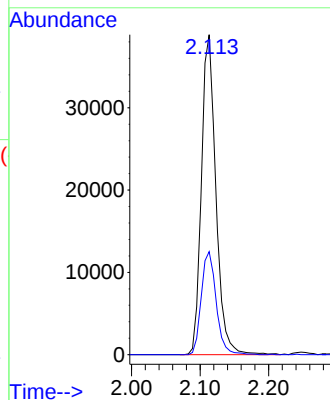
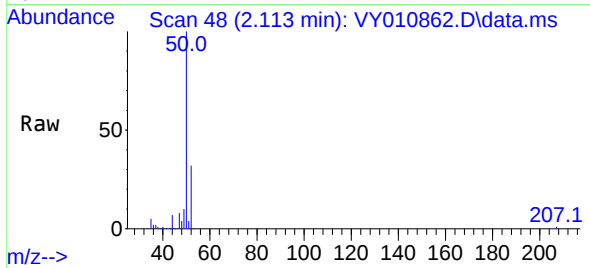




#3
Chloromethane
Concen: 20.604 ug/l
RT: 2.113 min Scan# 41
Delta R.T. 0.000 min
Lab File: VY010862.D
Acq: 07 Oct 2022 11:29

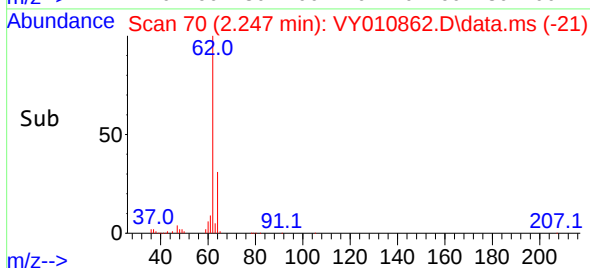
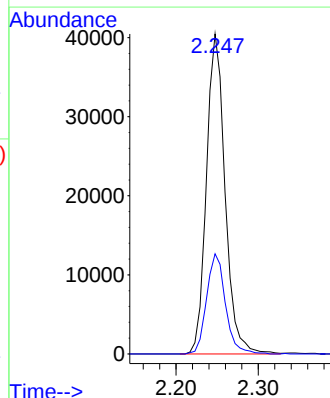
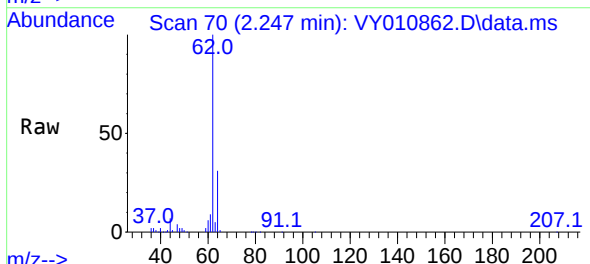
Instrument :
MSVOA_Y
ClientSampleId :
VY1007SBSD01

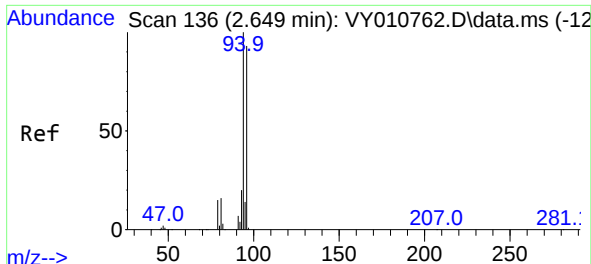
Tgt Ion: 50 Resp: 57261
Ion Ratio Lower Upper
50 100
52 32.2 24.6 37.0



#4
Vinyl Chloride
Concen: 19.037 ug/l
RT: 2.247 min Scan# 70
Delta R.T. 0.000 min
Lab File: VY010862.D
Acq: 07 Oct 2022 11:29

Tgt Ion: 62 Resp: 63705
Ion Ratio Lower Upper
62 100
64 31.3 25.0 37.6

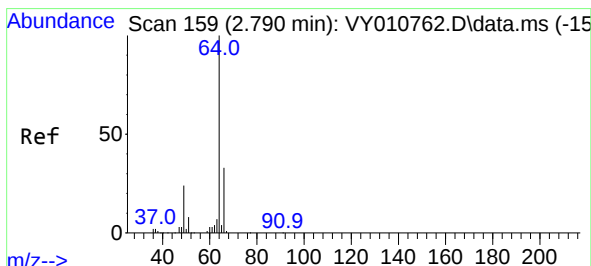
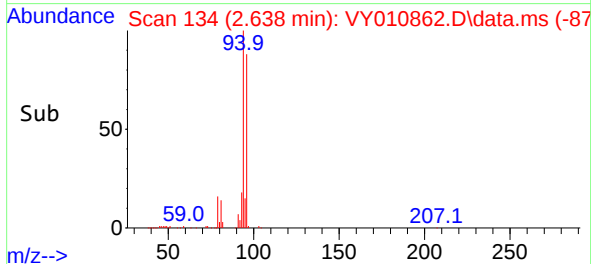
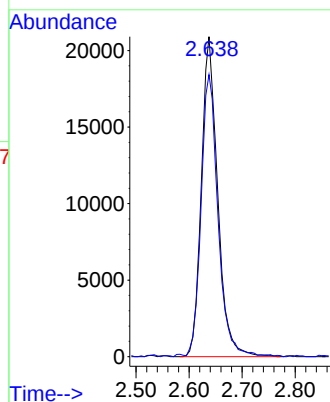
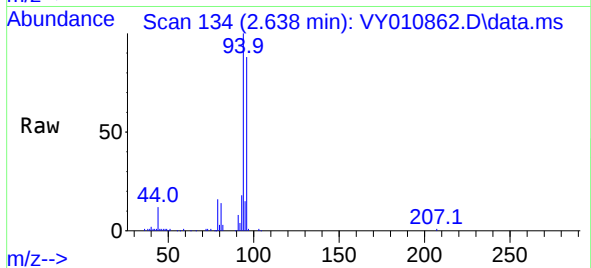




#5
Bromomethane
Concen: 18.811 ug/l
RT: 2.638 min Scan# 11
Delta R.T. -0.011 min
Lab File: VY010862.D
Acq: 07 Oct 2022 11:29

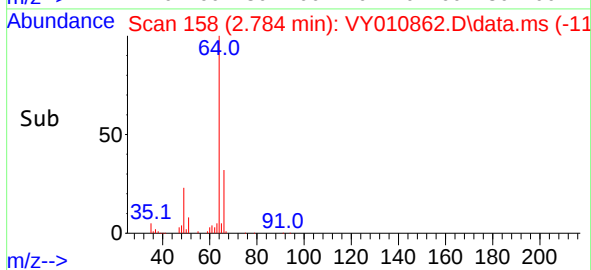
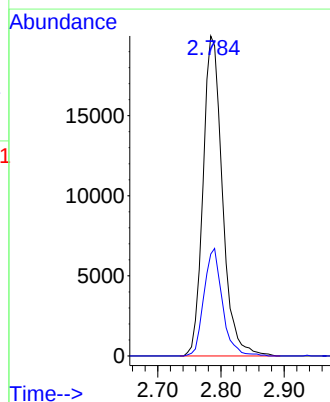
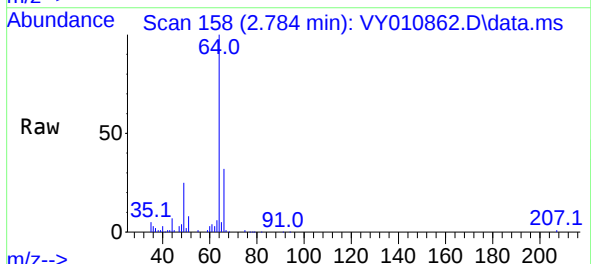
Instrument :
MSVOA_Y
ClientSampleId :
VY1007SBSD01

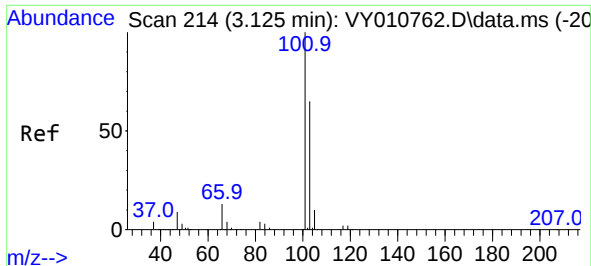
Tgt Ion: 94 Resp: 44668
Ion Ratio Lower Upper
94 100
96 87.8 73.5 110.3



#6
Chloroethane
Concen: 19.065 ug/l
RT: 2.784 min Scan# 158
Delta R.T. -0.006 min
Lab File: VY010862.D
Acq: 07 Oct 2022 11:29

Tgt Ion: 64 Resp: 42518
Ion Ratio Lower Upper
64 100
66 31.8 25.4 38.0

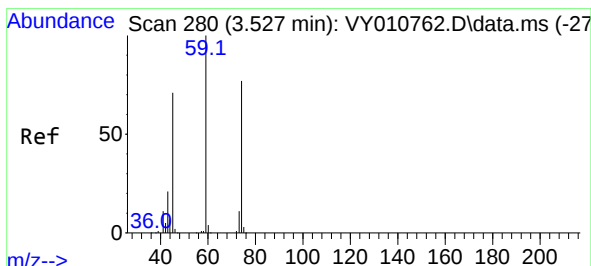
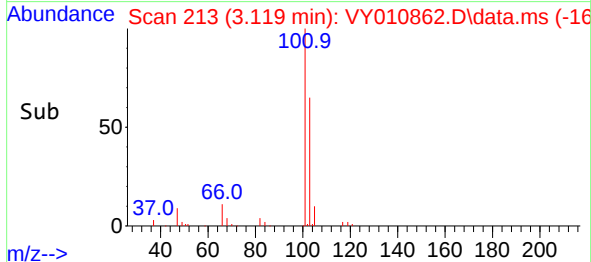
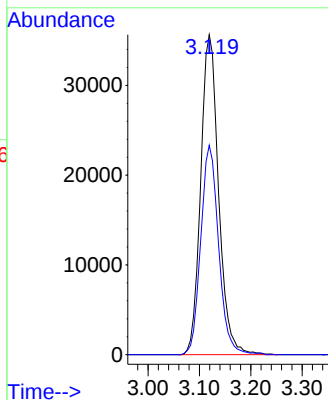
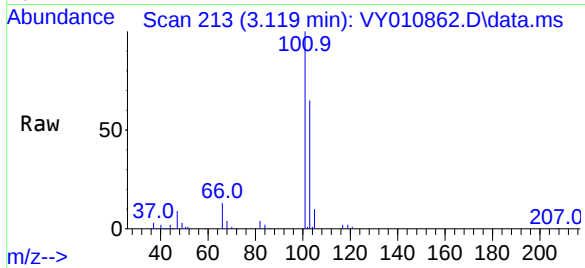




#7
Trichlorofluoromethane
Concen: 21.132 ug/l
RT: 3.119 min Scan# 214
Delta R.T. -0.006 min
Lab File: VY010862.D
Acq: 07 Oct 2022 11:29

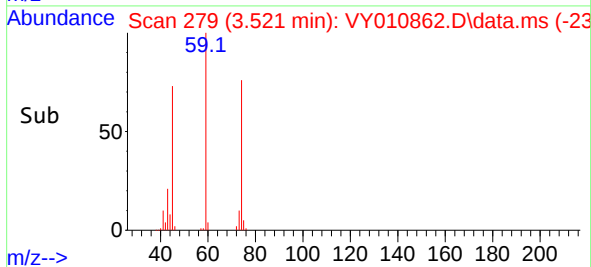
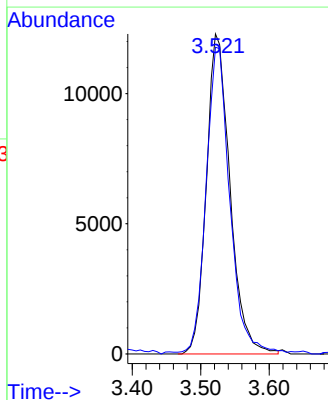
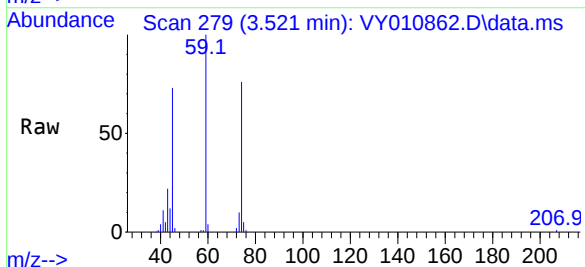
Instrument :
MSVOA_Y
ClientSampleId :
VY1007SBSD01

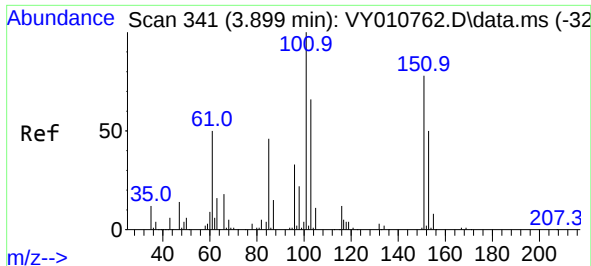
Tgt Ion:101 Resp: 86122
Ion Ratio Lower Upper
101 100
103 65.5 48.0 72.0



#8
Diethyl Ether
Concen: 22.439 ug/l
RT: 3.521 min Scan# 279
Delta R.T. -0.006 min
Lab File: VY010862.D
Acq: 07 Oct 2022 11:29

Tgt Ion: 74 Resp: 29419
Ion Ratio Lower Upper
74 100
45 95.1 55.1 165.5

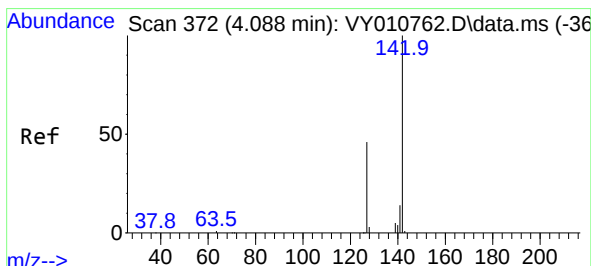
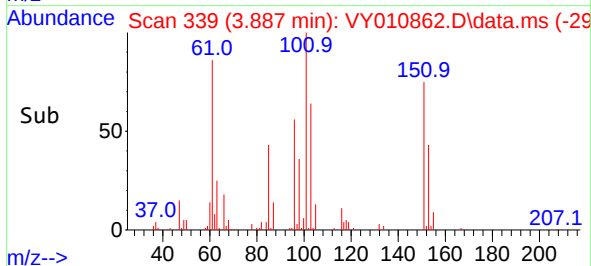
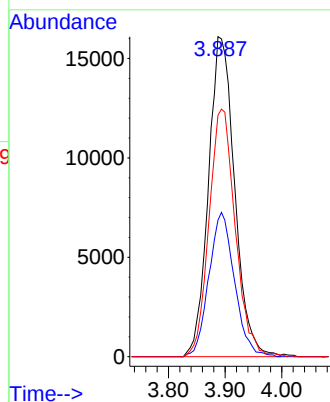
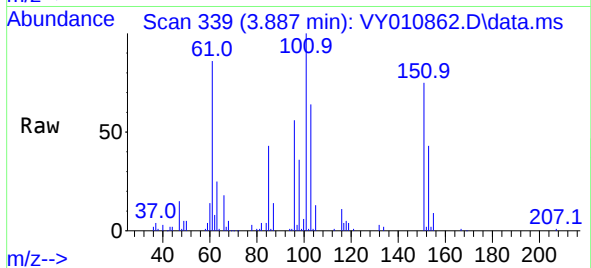




#9
1,1,2-Trichlorotrifluoroethane
Concen: 22.094 ug/l
RT: 3.887 min Scan# 31
Delta R.T. -0.012 min
Lab File: VY010862.D
Acq: 07 Oct 2022 11:29

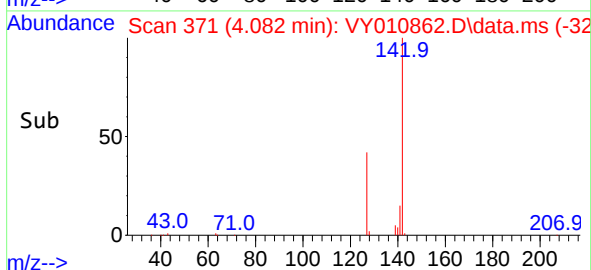
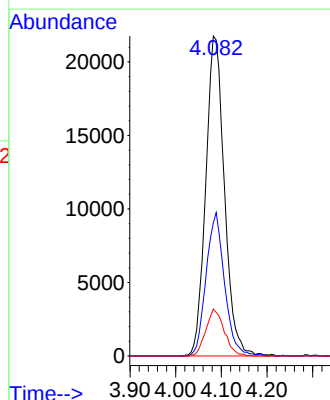
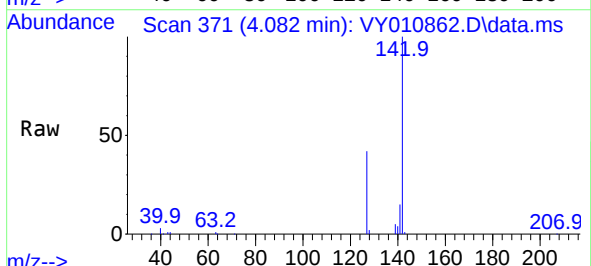
Instrument :
MSVOA_Y
ClientSampleId :
VY1007SBSD01

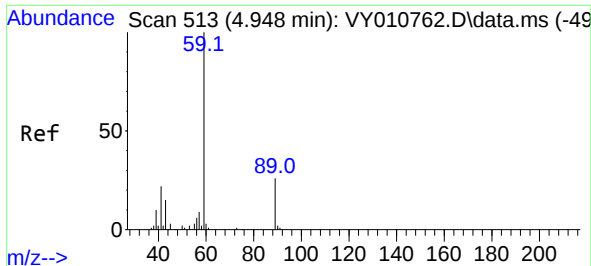
Tgt Ion:101 Resp: 51623
Ion Ratio Lower Upper
101 100
85 44.0 40.6 60.8
151 77.7 64.9 97.3



#10
Methyl Iodide
Concen: 19.802 ug/l
RT: 4.082 min Scan# 371
Delta R.T. -0.006 min
Lab File: VY010862.D
Acq: 07 Oct 2022 11:29

Tgt Ion:142 Resp: 61849
Ion Ratio Lower Upper
142 100
127 44.2 41.5 62.3
141 14.4 11.9 17.9

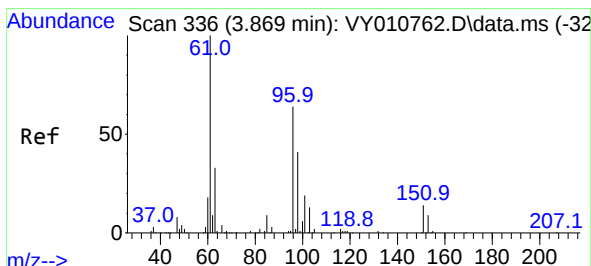
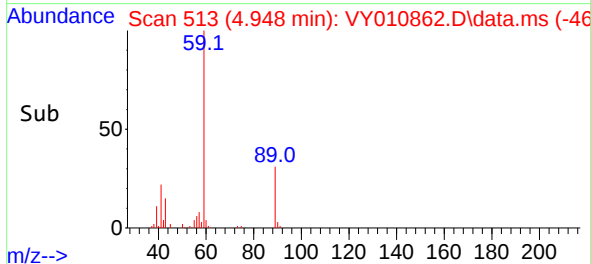
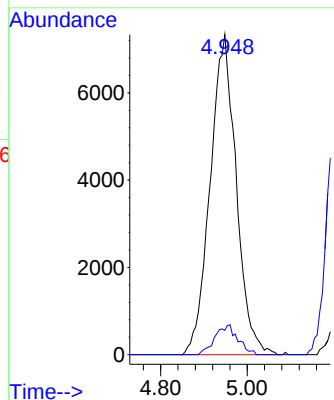
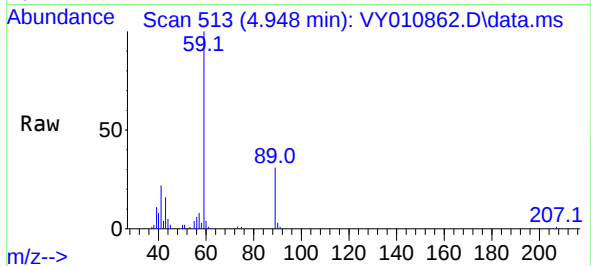




#11
Tert butyl alcohol
Concen: 109.148 ug/l
RT: 4.948 min Scan# 513
Delta R.T. 0.000 min
Lab File: VY010862.D
Acq: 07 Oct 2022 11:29

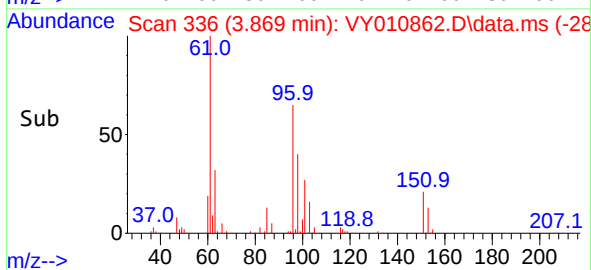
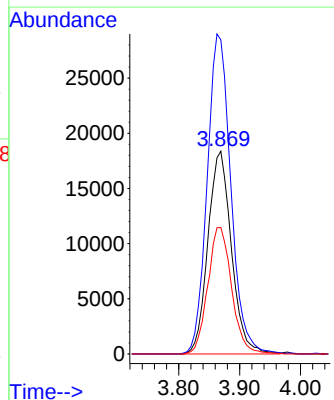
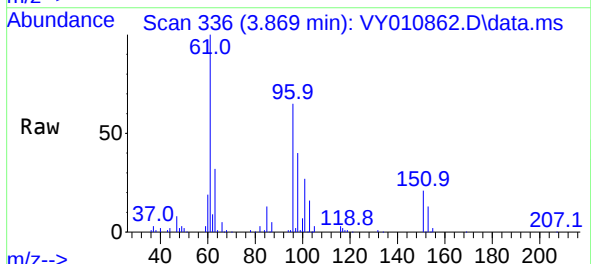
Instrument :
MSVOA_Y
ClientSampleId :
VY1007SBSD01

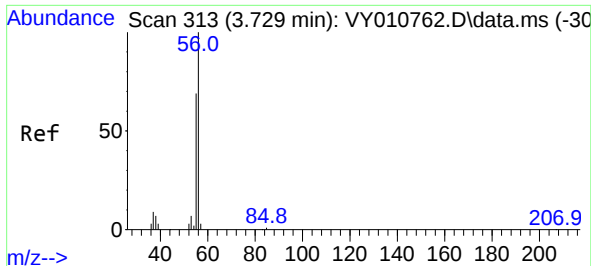
Tgt Ion: 59 Resp: 30706
Ion Ratio Lower Upper
59 100
57 8.2 6.4 9.6



#12
1,1-Dichloroethene
Concen: 21.615 ug/l
RT: 3.869 min Scan# 336
Delta R.T. -0.000 min
Lab File: VY010862.D
Acq: 07 Oct 2022 11:29

Tgt Ion: 96 Resp: 49287
Ion Ratio Lower Upper
96 100
61 154.9 145.8 218.6
98 62.3 52.5 78.7

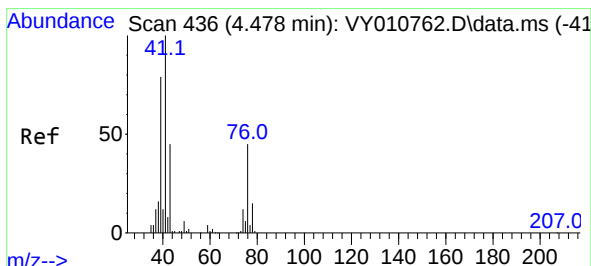
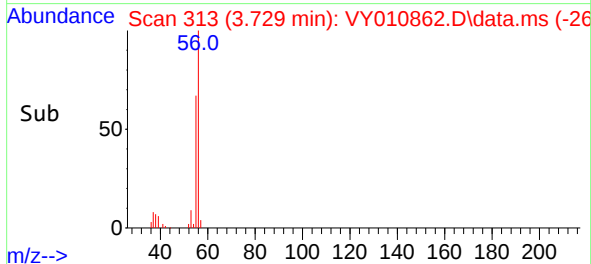
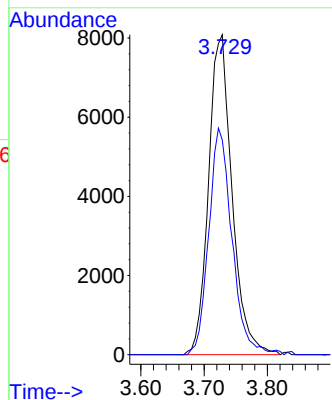
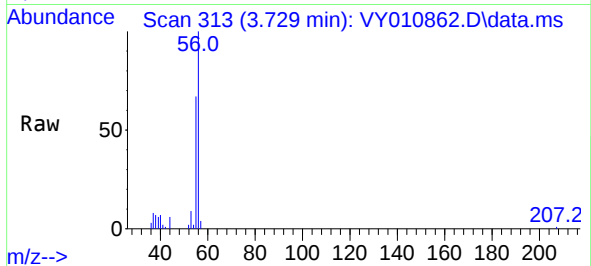




#13
Acrolein
Concen: 116.334 ug/l
RT: 3.729 min Scan# 313
Delta R.T. -0.000 min
Lab File: VY010862.D
Acq: 07 Oct 2022 11:29

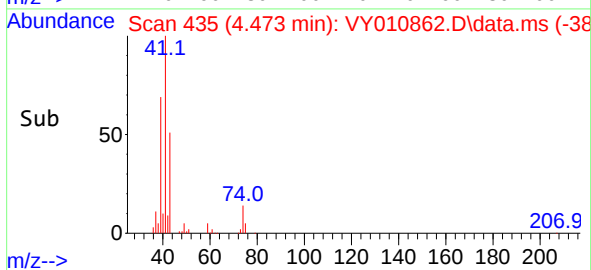
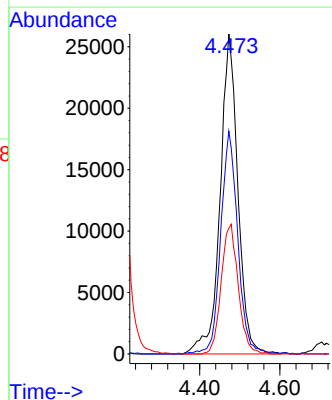
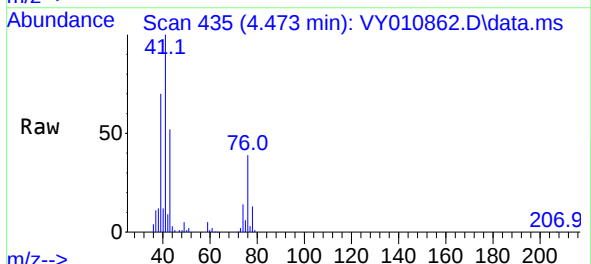
Instrument :
MSVOA_Y
ClientSampleId :
VY1007SBS01

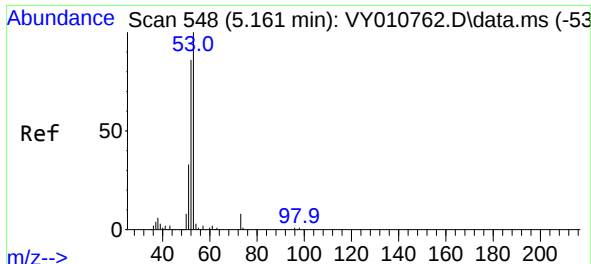
Tgt Ion: 56 Resp: 20917
Ion Ratio Lower Upper
56 100
55 69.4 57.6 86.4



#14
Allyl chloride
Concen: 23.459 ug/l
RT: 4.473 min Scan# 435
Delta R.T. -0.005 min
Lab File: VY010862.D
Acq: 07 Oct 2022 11:29

Tgt Ion: 41 Resp: 80074
Ion Ratio Lower Upper
41 100
39 66.8 58.8 88.2
76 38.9 25.1 37.7#

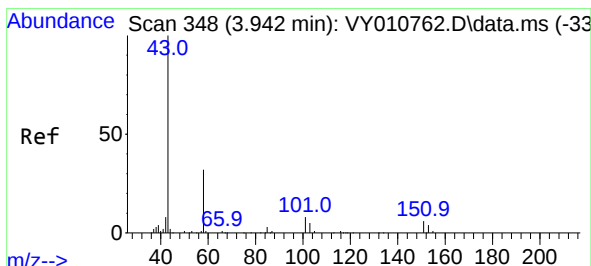
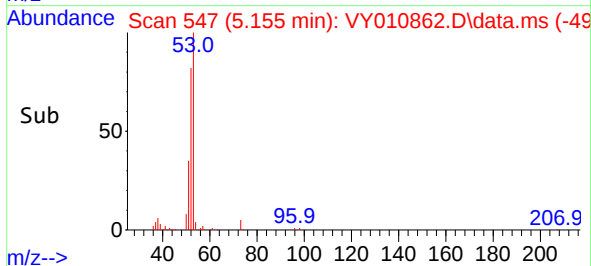
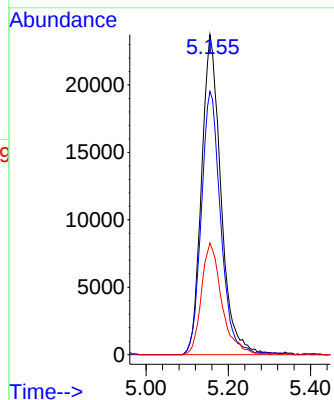
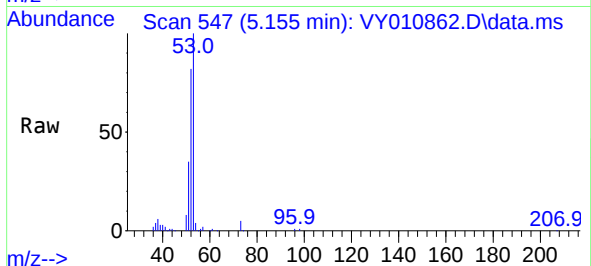




#15
Acrylonitrile
Concen: 121.743 ug/l
RT: 5.155 min Scan# 54
Delta R.T. -0.006 min
Lab File: VY010862.D
Acq: 07 Oct 2022 11:29

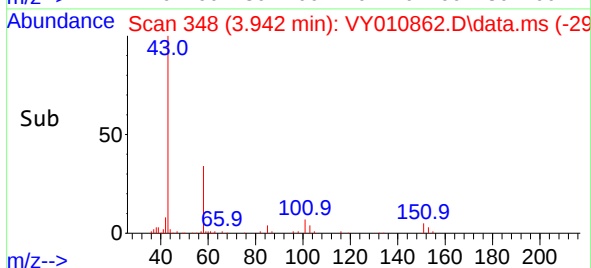
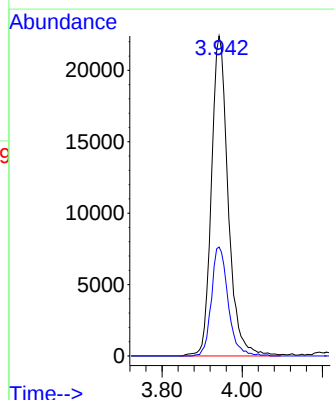
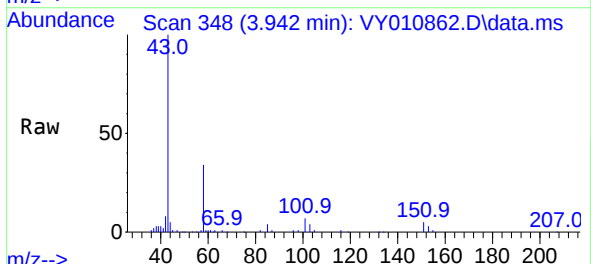
Instrument :
MSVOA_Y
ClientSampleId :
VY1007SBS01

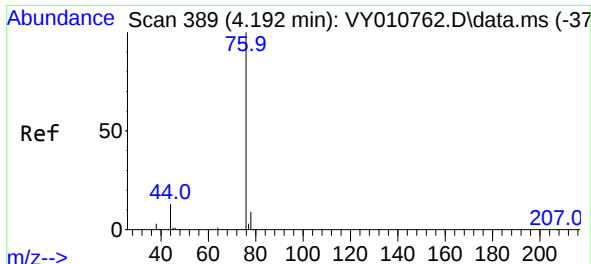
Tgt Ion: 53 Resp: 77759
Ion Ratio Lower Upper
53 100
52 82.2 67.0 100.4
51 36.6 29.8 44.6



#16
Acetone
Concen: 104.453 ug/l
RT: 3.942 min Scan# 348
Delta R.T. 0.000 min
Lab File: VY010862.D
Acq: 07 Oct 2022 11:29

Tgt Ion: 43 Resp: 64854
Ion Ratio Lower Upper
43 100
58 34.1 22.0 33.0#

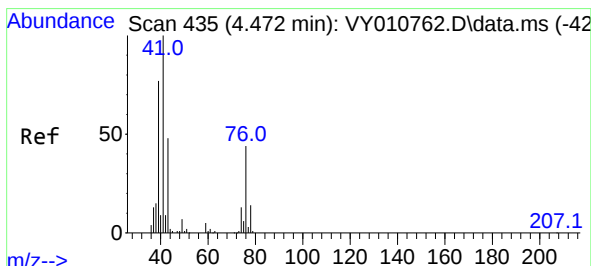
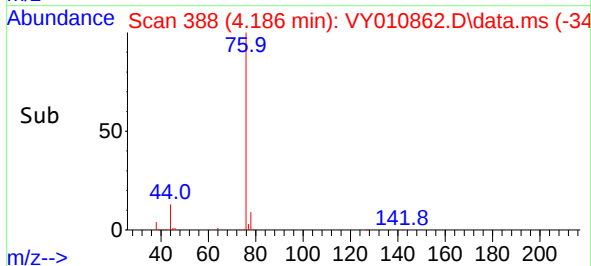
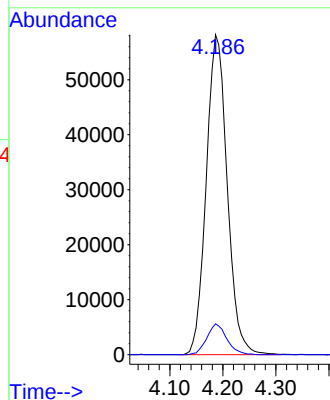
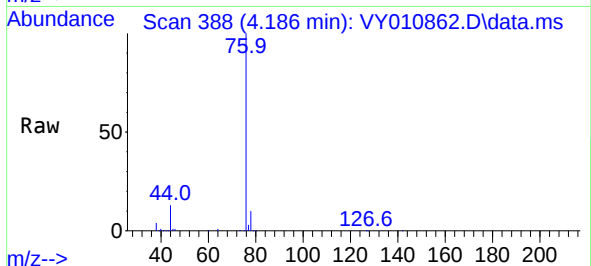




#17
Carbon Disulfide
Concen: 21.720 ug/l
RT: 4.186 min Scan# 31
Delta R.T. -0.006 min
Lab File: VY010862.D
Acq: 07 Oct 2022 11:29

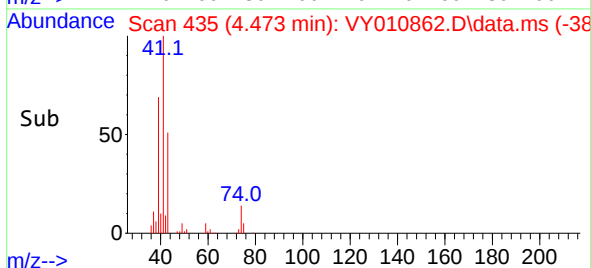
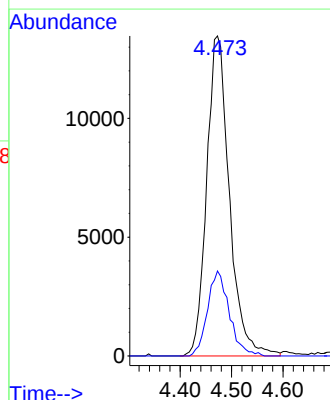
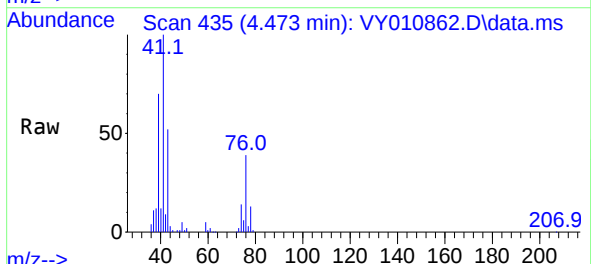
Instrument :
MSVOA_Y
ClientSampleId :
VY1007SBS01

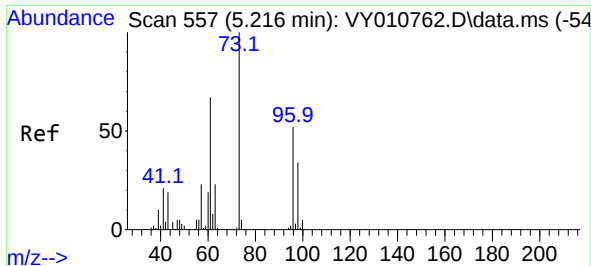
Tgt Ion: 76 Resp: 160052
Ion Ratio Lower Upper
76 100
78 9.7 7.4 11.0



#18
Methyl Acetate
Concen: 26.028 ug/l
RT: 4.473 min Scan# 435
Delta R.T. 0.001 min
Lab File: VY010862.D
Acq: 07 Oct 2022 11:29

Tgt Ion: 43 Resp: 41280
Ion Ratio Lower Upper
43 100
74 25.4 16.6 24.8#

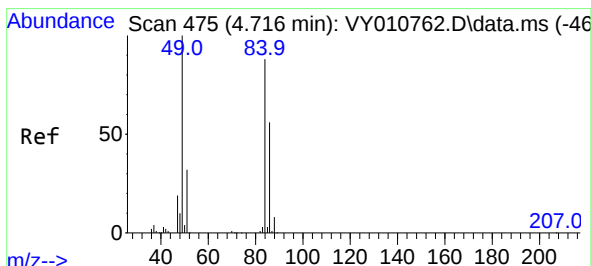
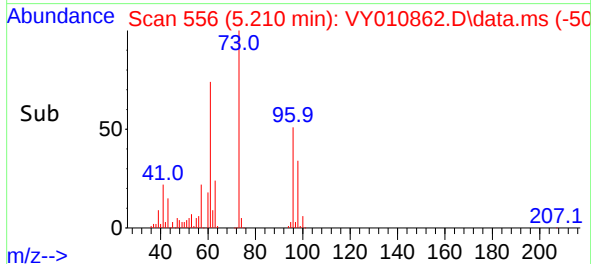
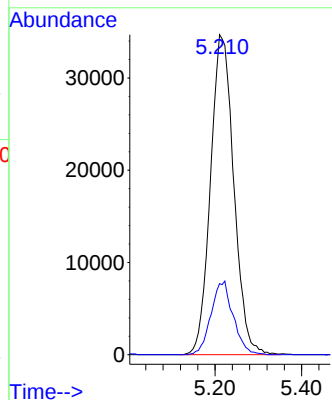
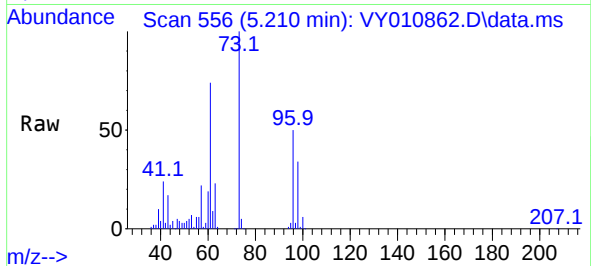




#19
Methyl tert-butyl Ether
Concen: 21.731 ug/l
RT: 5.210 min Scan# 51
Delta R.T. -0.006 min
Lab File: VY010862.D
Acq: 07 Oct 2022 11:29

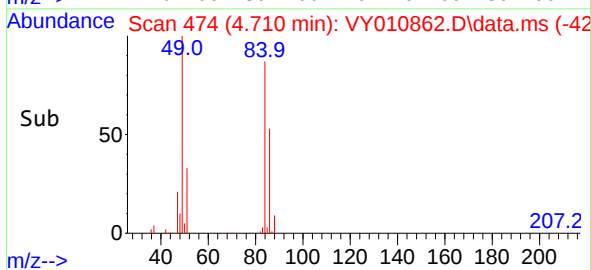
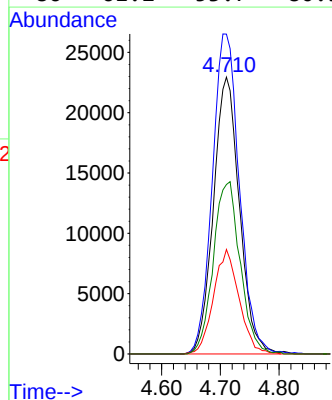
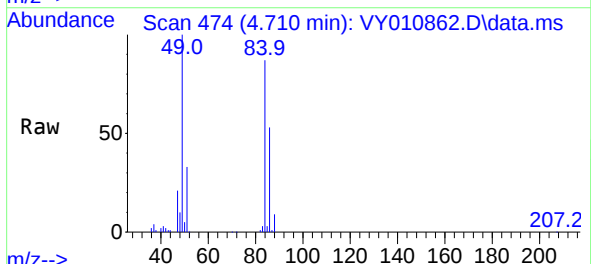
Instrument :
MSVOA_Y
ClientSampleId :
VY1007SBS01

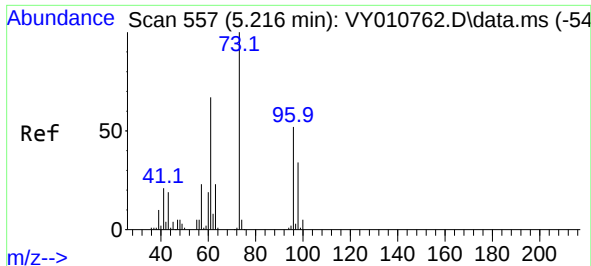
Tgt Ion: 73 Resp: 129714
Ion Ratio Lower Upper
73 100
57 22.2 18.6 27.8



#20
Methylene Chloride
Concen: 23.129 ug/l
RT: 4.710 min Scan# 474
Delta R.T. -0.006 min
Lab File: VY010862.D
Acq: 07 Oct 2022 11:29

Tgt Ion: 84 Resp: 70564
Ion Ratio Lower Upper
84 100
49 115.6 114.4 171.6
51 37.7 35.3 52.9
86 61.2 53.7 80.5

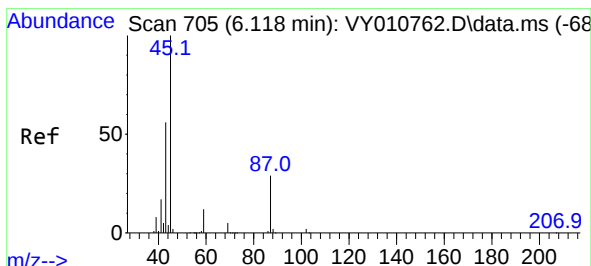
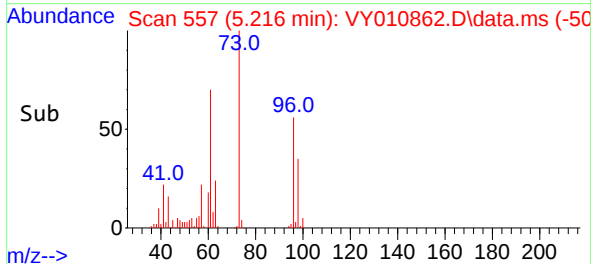
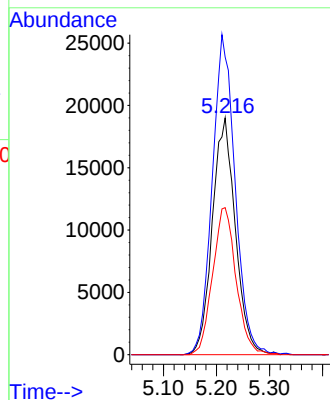
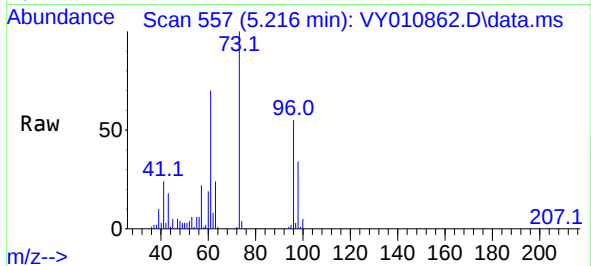




#21
trans-1,2-Dichloroethene
Concen: 21.544 ug/l
RT: 5.216 min Scan# 51
Delta R.T. 0.000 min
Lab File: VY010862.D
Acq: 07 Oct 2022 11:29

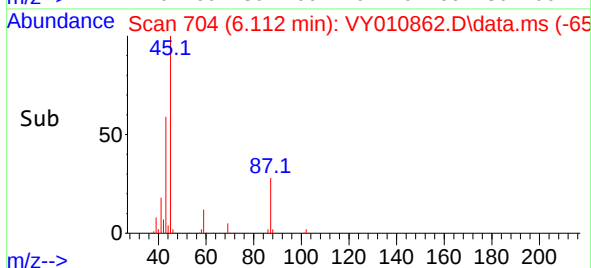
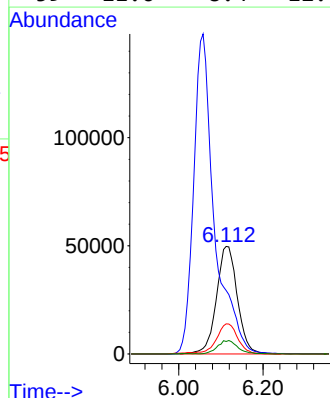
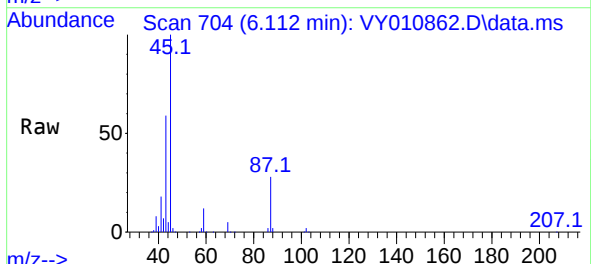
Instrument :
MSVOA_Y
ClientSampleId :
VY1007SBSD01

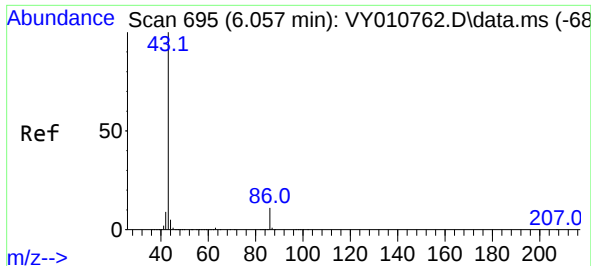
Tgt Ion: 96 Resp: 57364
Ion Ratio Lower Upper
96 100
61 125.7 120.5 180.7
98 62.1 49.8 74.8



#22
Diisopropyl ether
Concen: 22.799 ug/l
RT: 6.112 min Scan# 704
Delta R.T. -0.006 min
Lab File: VY010862.D
Acq: 07 Oct 2022 11:29

Tgt Ion: 45 Resp: 170673
Ion Ratio Lower Upper
45 100
43 58.7 49.3 73.9
87 28.0 19.2 28.8
59 11.6 8.4 12.6

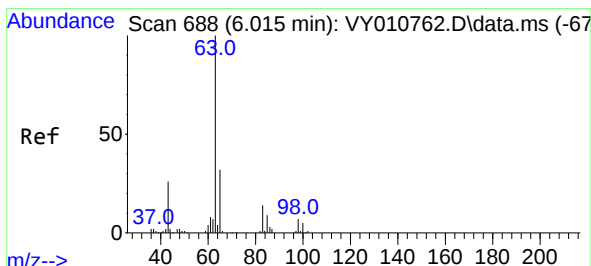
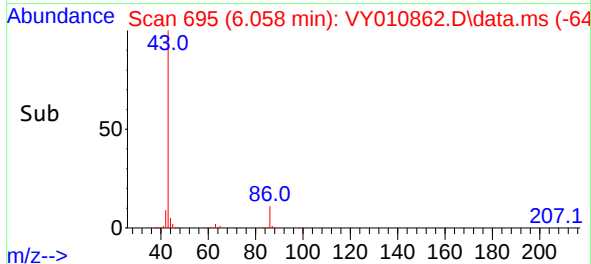
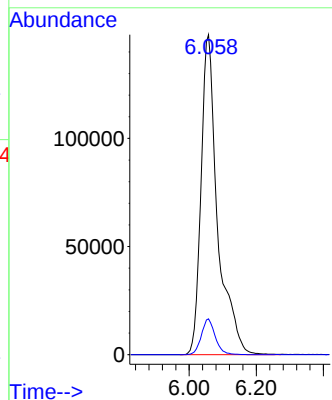
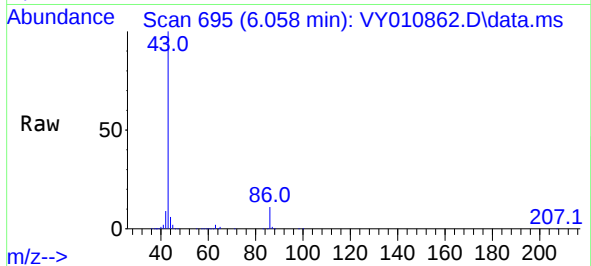




#23
 Vinyl Acetate
 Concen: 111.651 ug/l
 RT: 6.058 min Scan# 61
 Delta R.T. 0.001 min
 Lab File: VY010862.D
 Acq: 07 Oct 2022 11:29

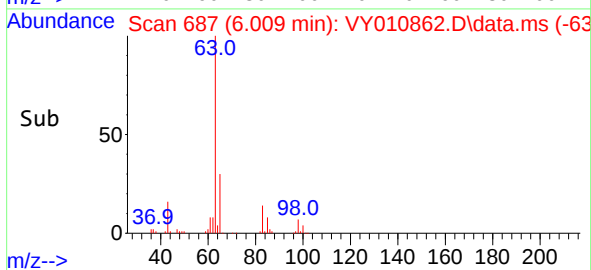
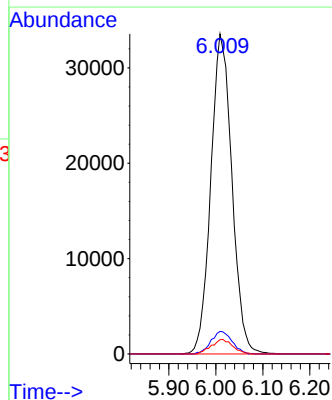
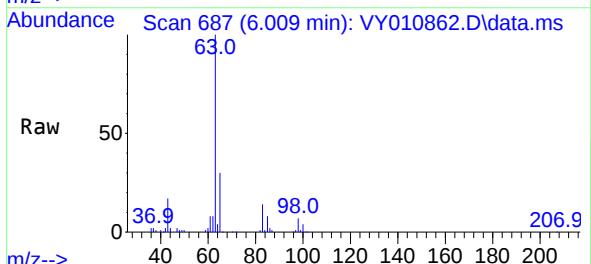
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1007SBS01

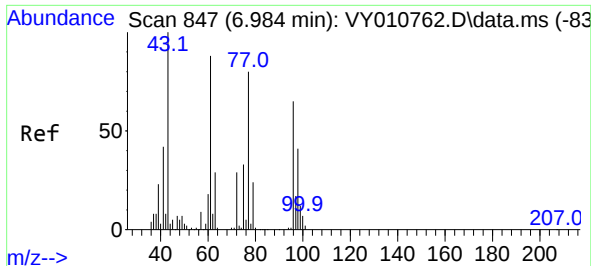
Tgt Ion: 43 Resp: 506299
 Ion Ratio Lower Upper
 43 100
 86 11.2 7.1 10.7#



#24
 1,1-Dichloroethane
 Concen: 22.934 ug/l
 RT: 6.009 min Scan# 687
 Delta R.T. -0.006 min
 Lab File: VY010862.D
 Acq: 07 Oct 2022 11:29

Tgt Ion: 63 Resp: 104551
 Ion Ratio Lower Upper
 63 100
 98 7.1 3.6 10.8
 100 4.5 2.0 5.8

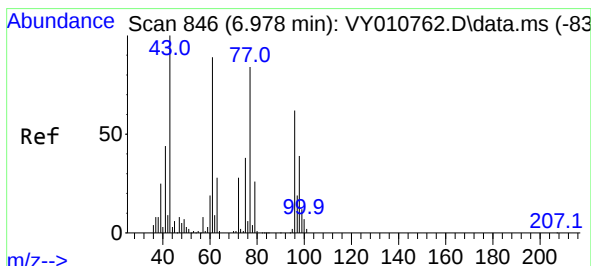
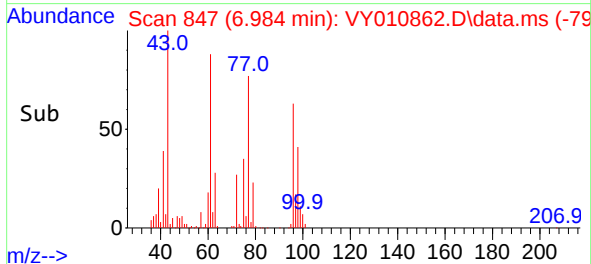
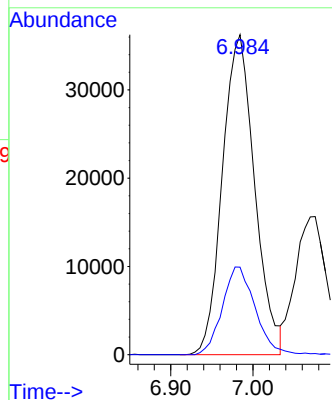
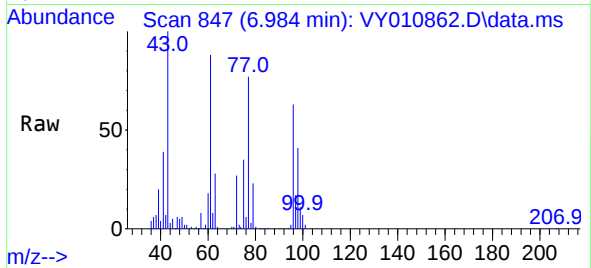




#25
2-Butanone
Concen: 110.875 ug/l
RT: 6.984 min Scan# 847
Delta R.T. 0.000 min
Lab File: VY010862.D
Acq: 07 Oct 2022 11:29

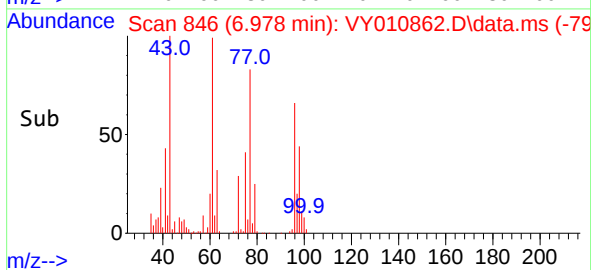
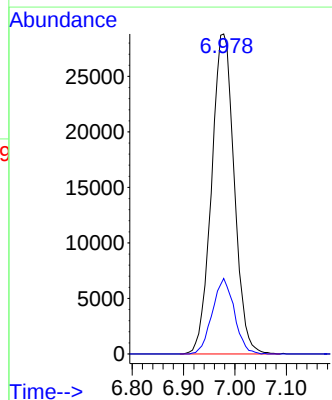
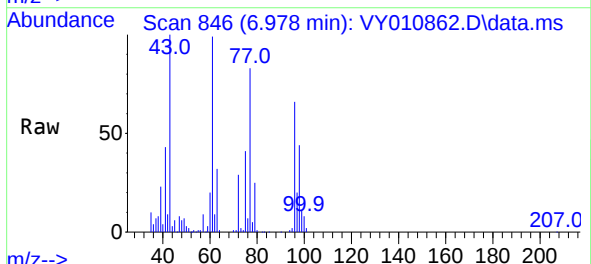
Instrument :
MSVOA_Y
ClientSampleId :
VY1007SBSD01

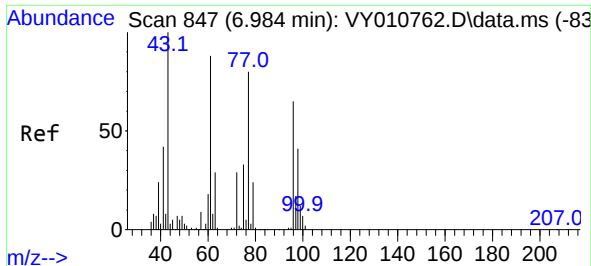
Tgt Ion: 43 Resp: 98973
Ion Ratio Lower Upper
43 100
72 27.3 17.7 26.5#



#26
2,2-Dichloropropane
Concen: 20.385 ug/l
RT: 6.978 min Scan# 846
Delta R.T. 0.000 min
Lab File: VY010862.D
Acq: 07 Oct 2022 11:29

Tgt Ion: 77 Resp: 88210
Ion Ratio Lower Upper
77 100
97 22.9 10.4 31.4



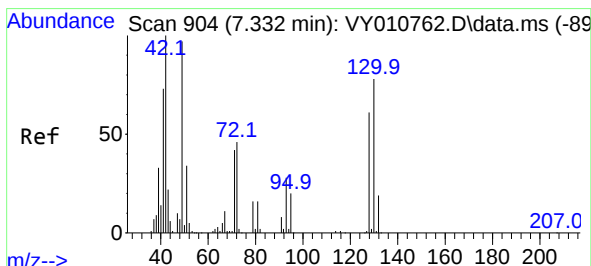
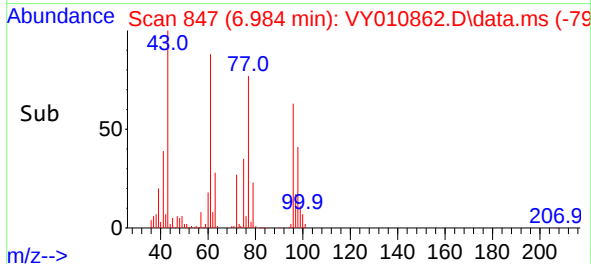
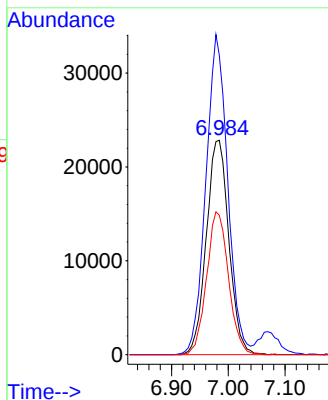
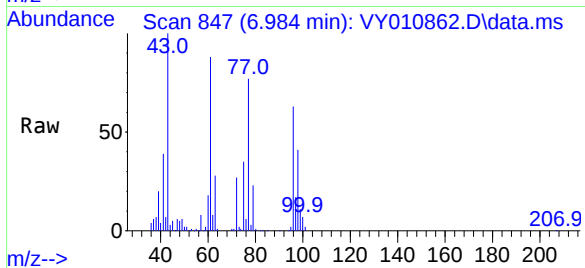


#27
 cis-1,2-Dichloroethene
 Concen: 21.410 ug/l
 RT: 6.984 min Scan# 847
 Delta R.T. 0.000 min
 Lab File: VY010862.D
 Acq: 07 Oct 2022 11:29

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1007SBS01

Tgt Ion: 96 Resp: 63266

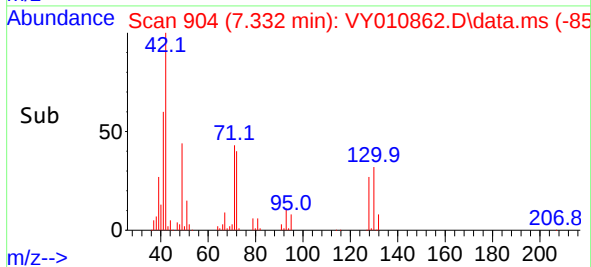
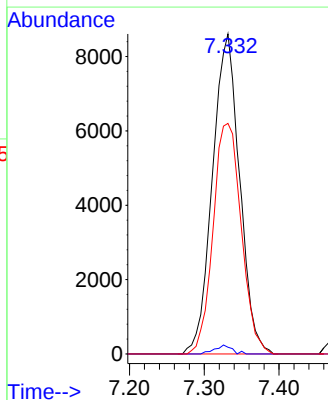
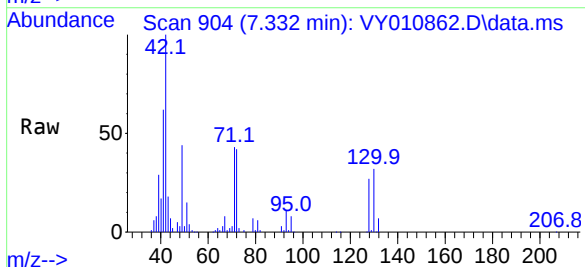
Ion	Ratio	Lower	Upper
96	100		
61	144.2	0.0	319.8
98	64.8	0.0	127.0

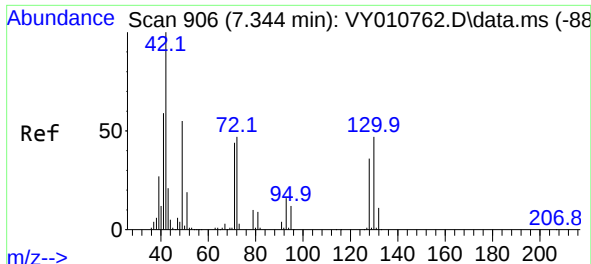


#28
 Bromochloromethane
 Concen: 16.396 ug/l
 RT: 7.332 min Scan# 904
 Delta R.T. -0.000 min
 Lab File: VY010862.D
 Acq: 07 Oct 2022 11:29

Tgt Ion: 49 Resp: 21773

Ion	Ratio	Lower	Upper
49	100		
129	1.8	0.0	2.2
130	74.6	55.4	83.0



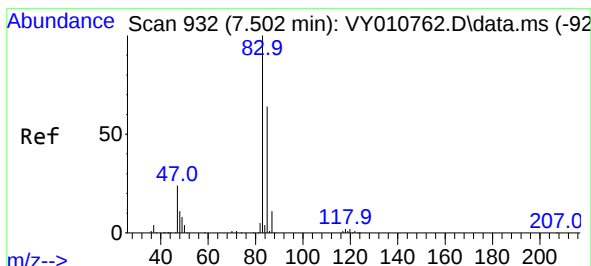
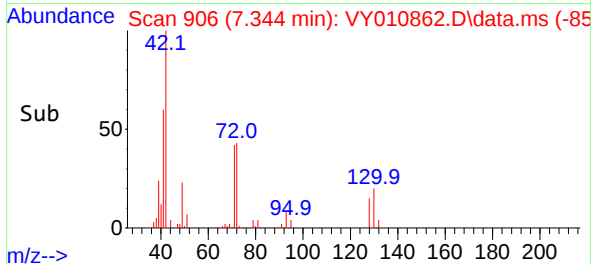
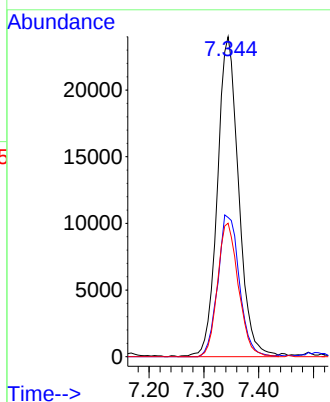
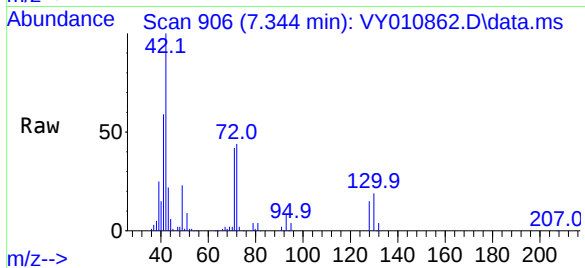


#29
Tetrahydrofuran
Concen: 123.272 ug/l
RT: 7.344 min Scan# 906
Delta R.T. -0.000 min
Lab File: VY010862.D
Acq: 07 Oct 2022 11:29

Instrument :
MSVOA_Y
ClientSampleId :
VY1007SBS01

Tgt Ion: 42 Resp: 64709

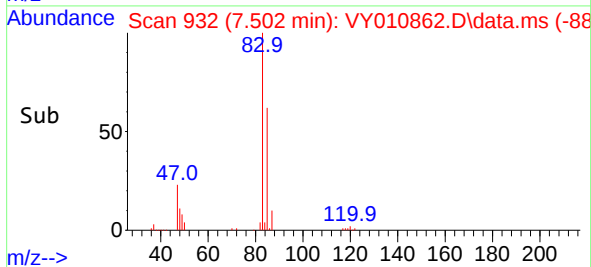
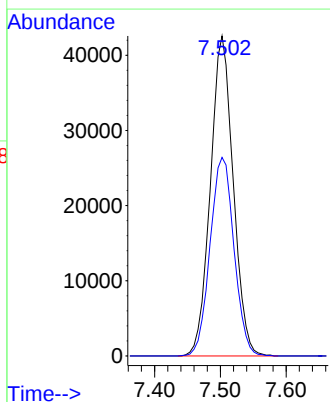
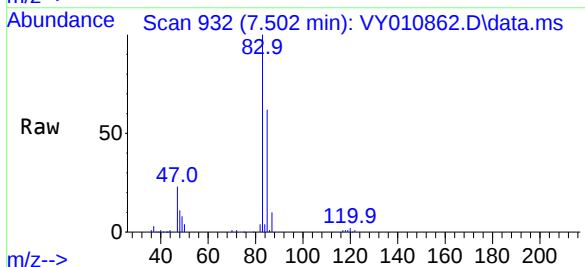
Ion	Ratio	Lower	Upper
42	100		
72	44.9	30.3	45.5
71	41.1	29.0	43.4

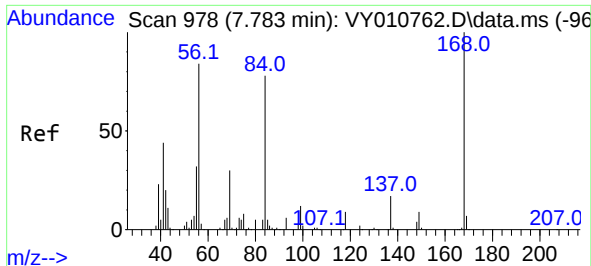


#30
Chloroform
Concen: 21.853 ug/l
RT: 7.502 min Scan# 932
Delta R.T. 0.000 min
Lab File: VY010862.D
Acq: 07 Oct 2022 11:29

Tgt Ion: 83 Resp: 102813

Ion	Ratio	Lower	Upper
83	100		
85	62.1	51.8	77.6

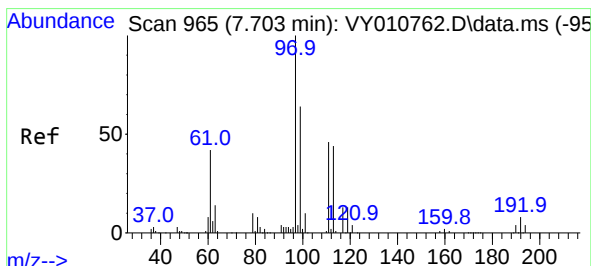
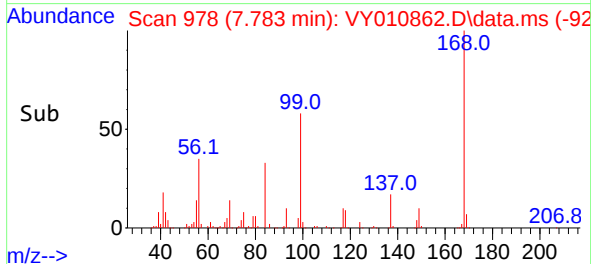
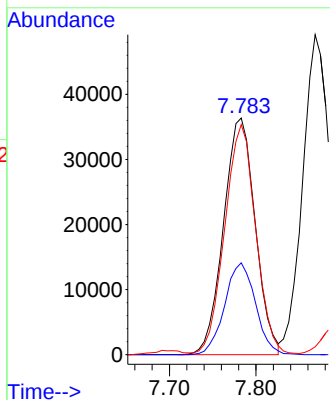
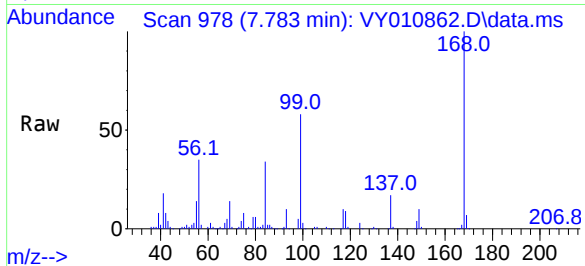




#31
Cyclohexane
Concen: 21.160 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY010862.D
Acq: 07 Oct 2022 11:29

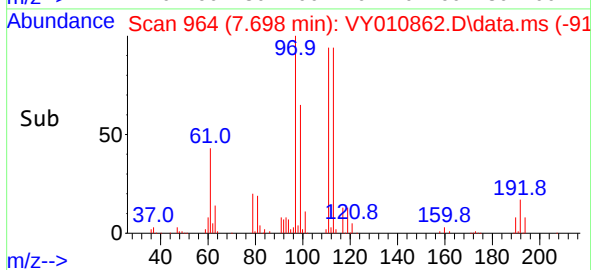
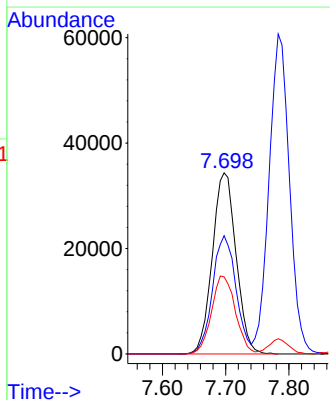
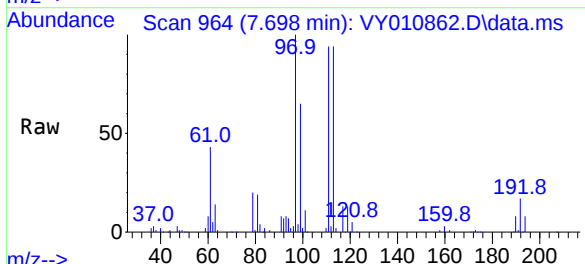
Instrument :
MSVOA_Y
ClientSampleId :
VY1007SBSD01

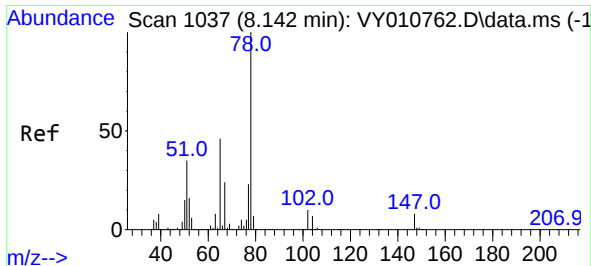
Tgt Ion: 56 Resp: 92594
Ion Ratio Lower Upper
56 100
69 38.8 26.7 40.1
84 95.7 67.2 100.8



#32
1,1,1-Trichloroethane
Concen: 21.102 ug/l
RT: 7.698 min Scan# 964
Delta R.T. -0.005 min
Lab File: VY010862.D
Acq: 07 Oct 2022 11:29

Tgt Ion: 97 Resp: 89433
Ion Ratio Lower Upper
97 100
99 64.7 50.7 76.1
61 43.2 37.6 56.4





#33

1,2-Dichloroethane-d4

Concen: 55.549 ug/l

RT: 8.136 min Scan# 1

Delta R.T. -0.005 min

Lab File: VY010862.D

Acq: 07 Oct 2022 11:29

Instrument :

MSVOA_Y

ClientSampleId :

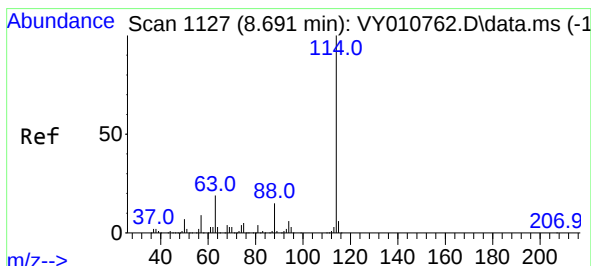
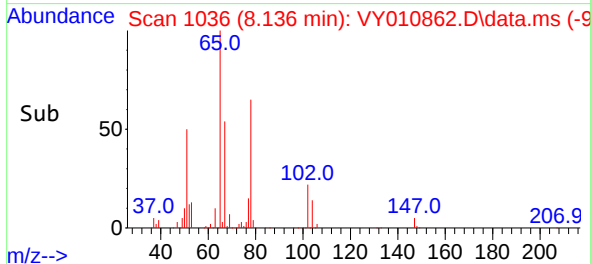
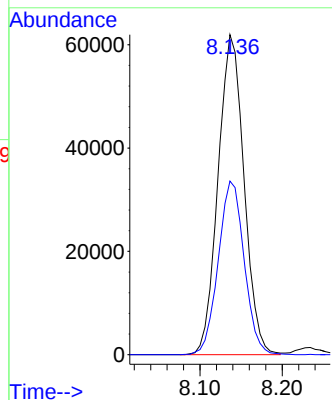
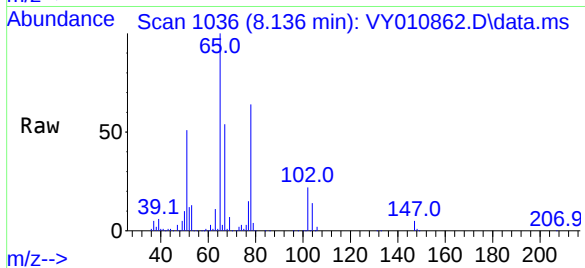
VY1007SBS01

Tgt Ion: 65 Resp: 135800

Ion Ratio Lower Upper

65 100

67 54.2 0.0 99.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.685 min Scan# 1126

Delta R.T. -0.006 min

Lab File: VY010862.D

Acq: 07 Oct 2022 11:29

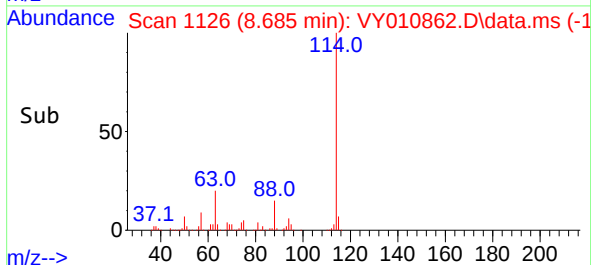
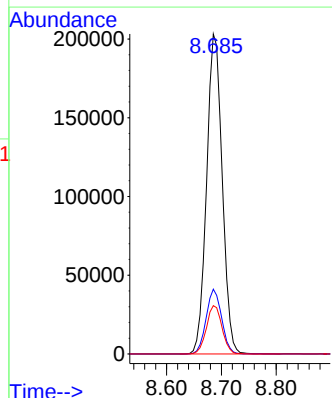
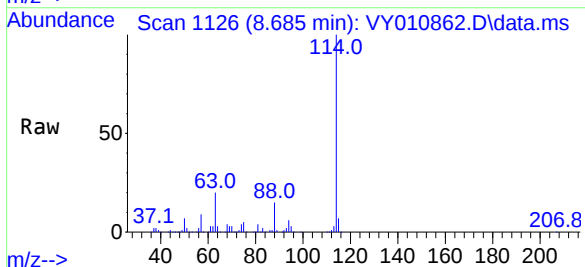
Tgt Ion: 114 Resp: 400678

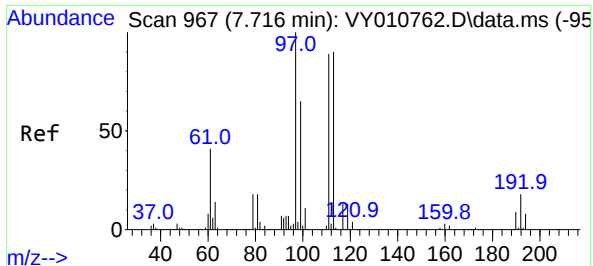
Ion Ratio Lower Upper

114 100

63 20.2 0.0 43.2

88 15.1 0.0 31.8

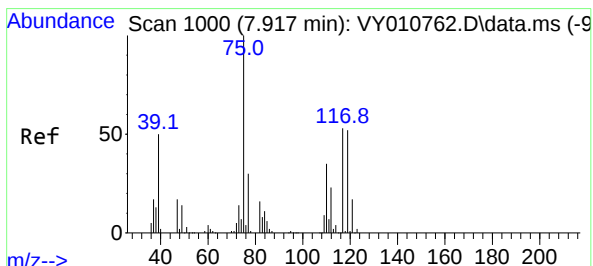
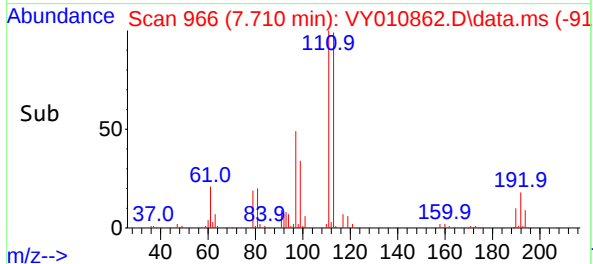
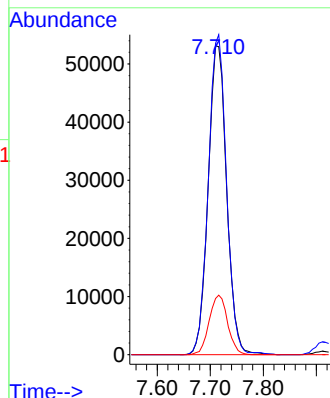
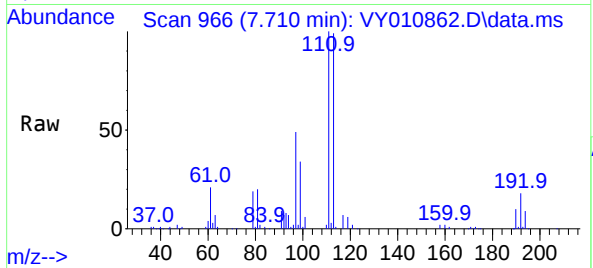




#35
Dibromofluoromethane
Concen: 48.473 ug/l
RT: 7.710 min Scan# 910
Delta R.T. -0.006 min
Lab File: VY010862.D
Acq: 07 Oct 2022 11:29

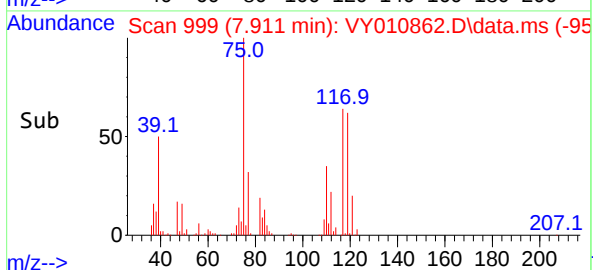
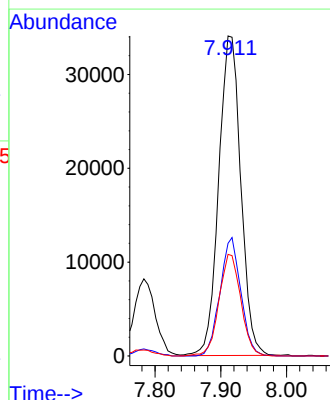
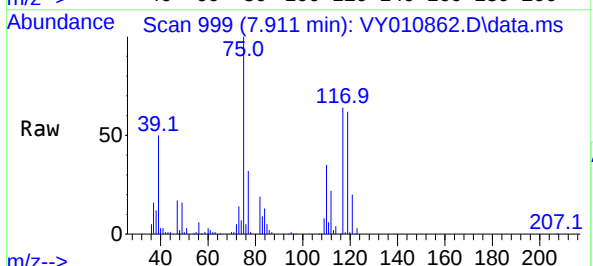
Instrument :
MSVOA_Y
ClientSampleId :
VY1007SBSD01

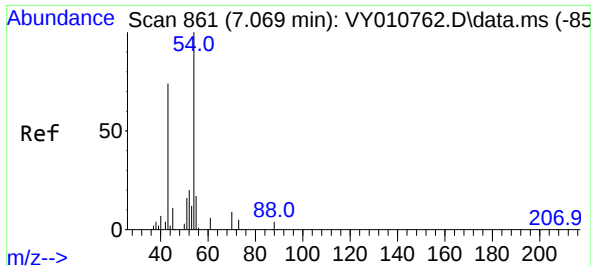
Tgt Ion:113 Resp: 128924
Ion Ratio Lower Upper
113 100
111 101.9 82.6 124.0
192 19.1 17.6 26.4



#36
1,1-Dichloropropene
Concen: 20.727 ug/l
RT: 7.911 min Scan# 999
Delta R.T. -0.006 min
Lab File: VY010862.D
Acq: 07 Oct 2022 11:29

Tgt Ion: 75 Resp: 79583
Ion Ratio Lower Upper
75 100
110 35.0 17.1 51.2
77 31.4 24.4 36.6





#37

Ethyl Acetate

Concen: 22.983 ug/l

RT: 7.076 min Scan# 861

Delta R.T. 0.007 min

Lab File: VY010862.D

Acq: 07 Oct 2022 11:29

Instrument :

MSVOA_Y

ClientSampleId :

VY1007SBS01

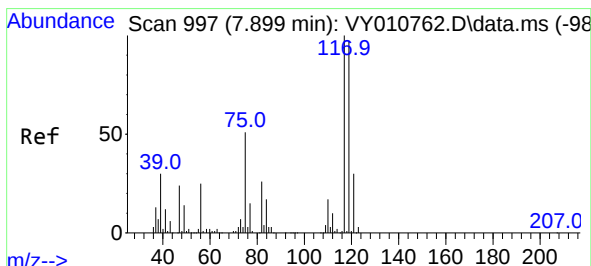
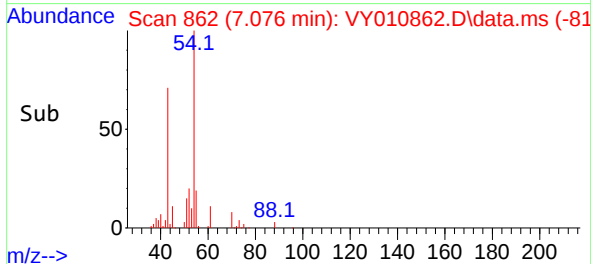
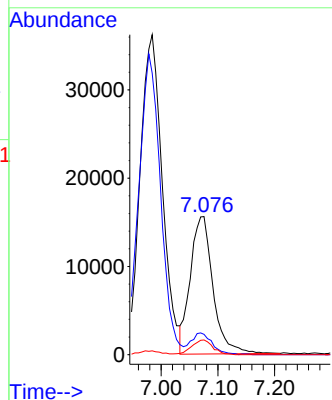
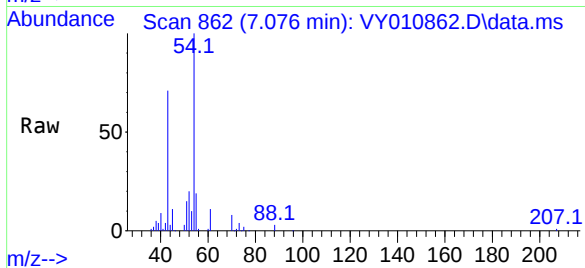
Tgt Ion: 43 Resp: 43303

Ion Ratio Lower Upper

43 100

61 14.8 9.7 14.5#

70 10.0 7.1 10.7



#38

Carbon Tetrachloride

Concen: 20.384 ug/l

RT: 7.893 min Scan# 996

Delta R.T. -0.006 min

Lab File: VY010862.D

Acq: 07 Oct 2022 11:29

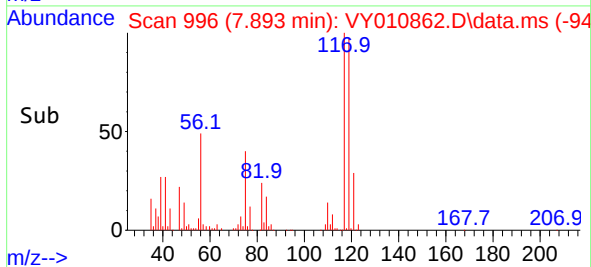
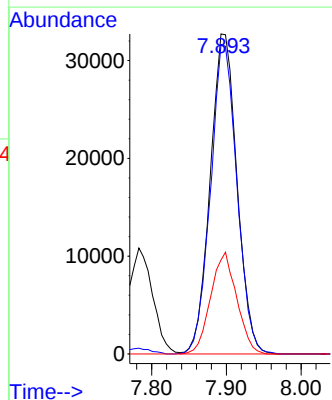
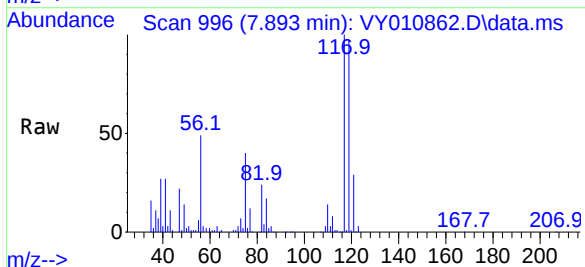
Tgt Ion: 117 Resp: 81517

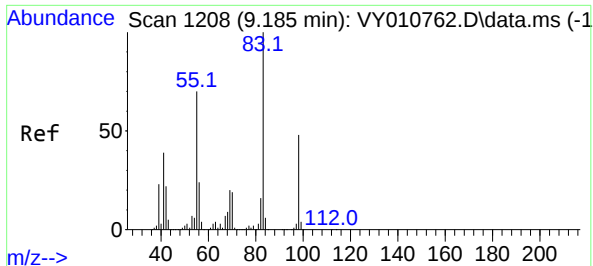
Ion Ratio Lower Upper

117 100

119 96.7 77.9 116.9

121 29.3 24.8 37.2





#39

Methylcyclohexane

Concen: 19.847 ug/l

RT: 9.179 min Scan# 1

Delta R.T. -0.006 min

Lab File: VY010862.D

Acq: 07 Oct 2022 11:29

Instrument :

MSVOA_Y

ClientSampleId :

VY1007SBS01

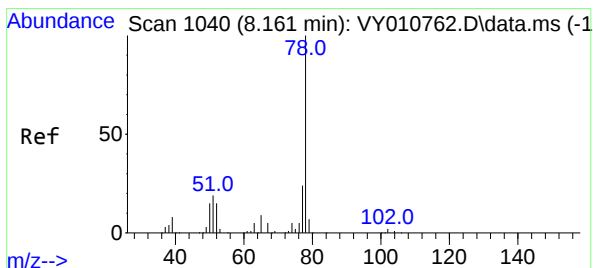
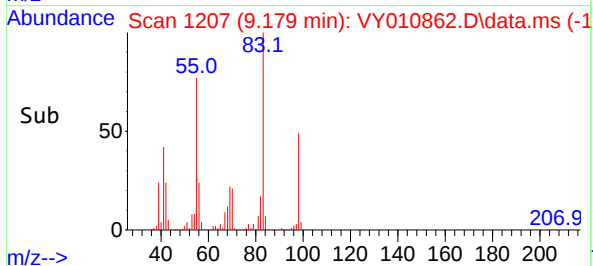
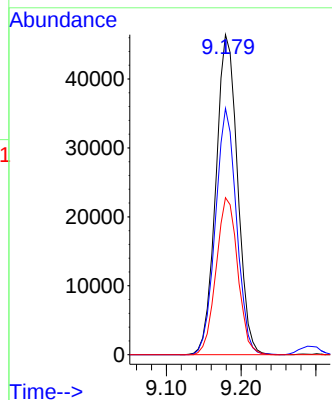
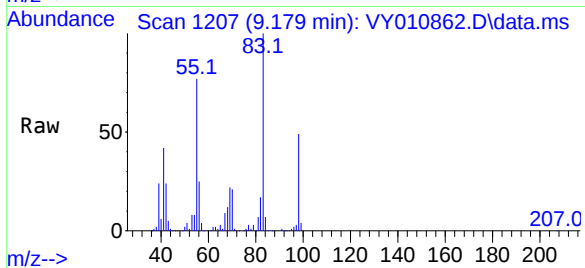
Tgt Ion: 83 Resp: 93604

Ion Ratio Lower Upper

83 100

55 77.0 66.5 99.7

98 49.1 37.9 56.9



#40

Benzene

Concen: 21.199 ug/l

RT: 8.155 min Scan# 1039

Delta R.T. -0.006 min

Lab File: VY010862.D

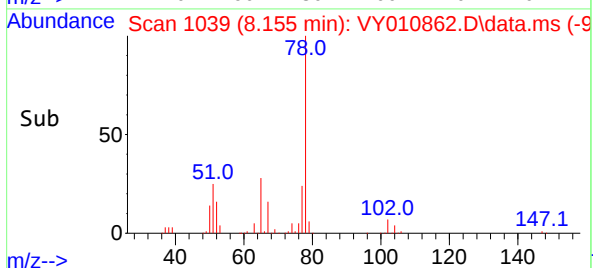
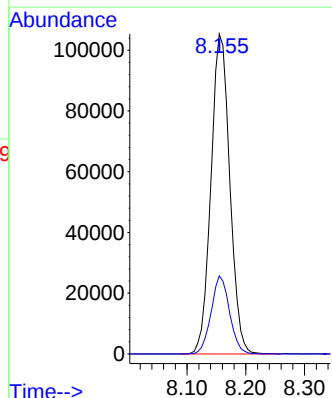
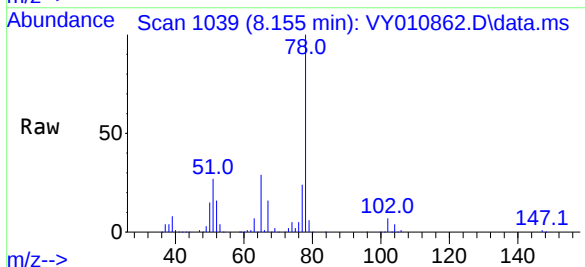
Acq: 07 Oct 2022 11:29

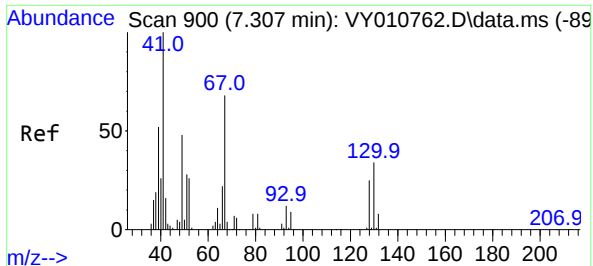
Tgt Ion: 78 Resp: 234468

Ion Ratio Lower Upper

78 100

77 24.4 20.4 30.6



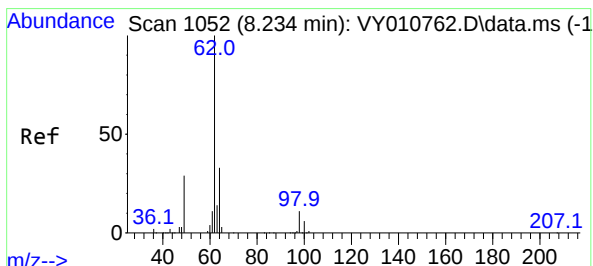
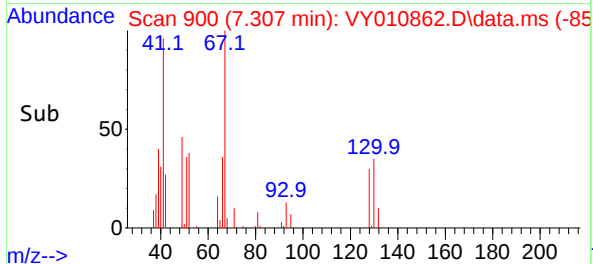
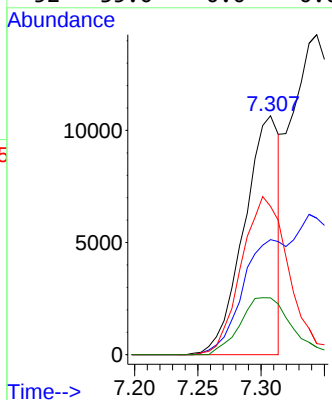
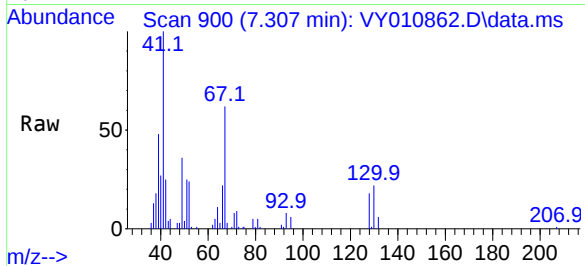


#41
Methacrylonitrile
Concen: 20.325 ug/l
RT: 7.307 min Scan# 900
Delta R.T. 0.000 min
Lab File: VY010862.D
Acq: 07 Oct 2022 11:29

Instrument :
MSVOA_Y
ClientSampleId :
VY1007SBS01

Tgt Ion: 41 Resp: 20648

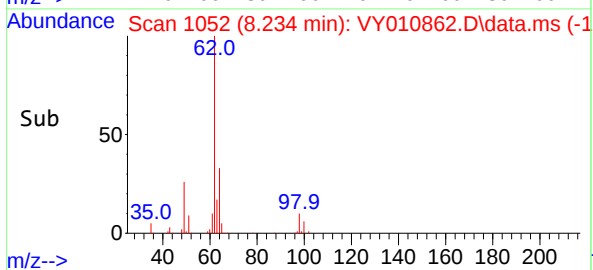
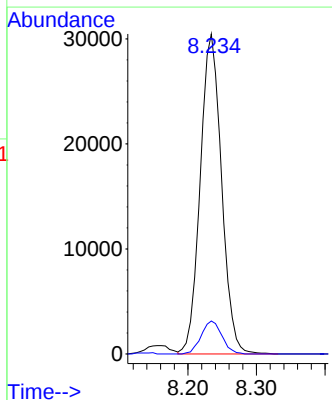
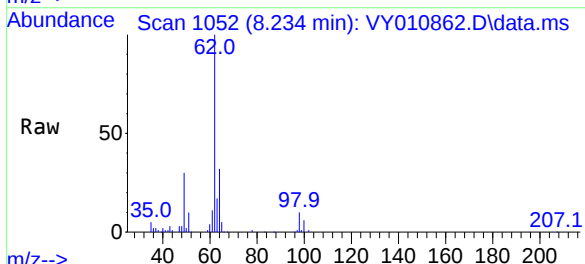
Ion	Ratio	Lower	Upper
41	100		
39	59.7	92.9	139.3#
67	89.4	0.0	0.0#
52	35.0	0.0	0.0#

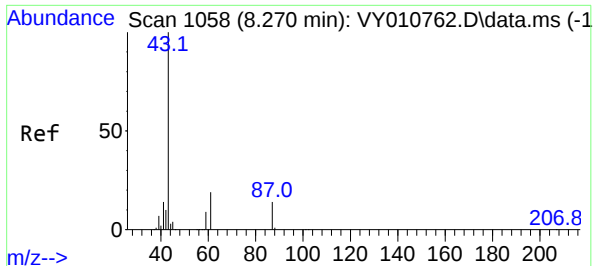


#42
1,2-Dichloroethane
Concen: 21.084 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. 0.000 min
Lab File: VY010862.D
Acq: 07 Oct 2022 11:29

Tgt Ion: 62 Resp: 65927

Ion	Ratio	Lower	Upper
62	100		
98	10.0	0.0	14.8

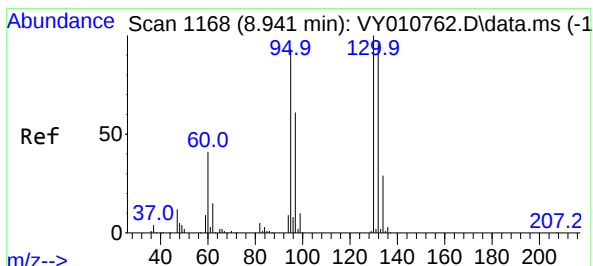
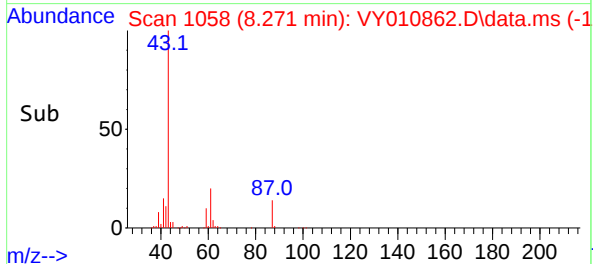
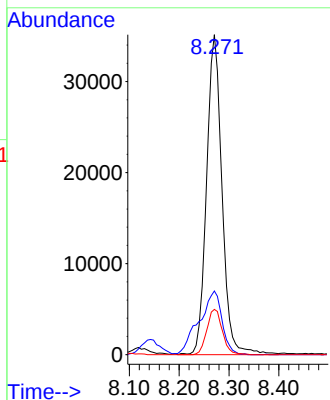
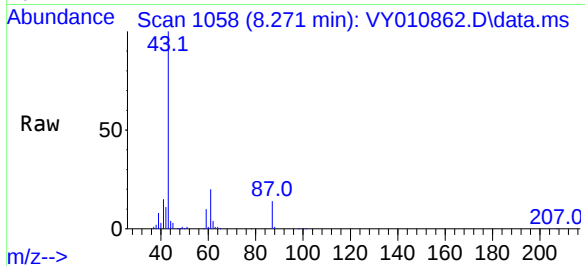




#43
Isopropyl Acetate
Concen: 22.201 ug/l
RT: 8.271 min Scan# 1105
Delta R.T. 0.001 min
Lab File: VY010862.D
Acq: 07 Oct 2022 11:29

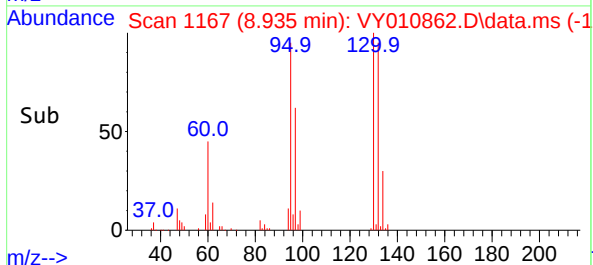
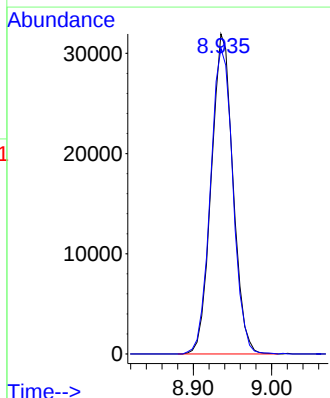
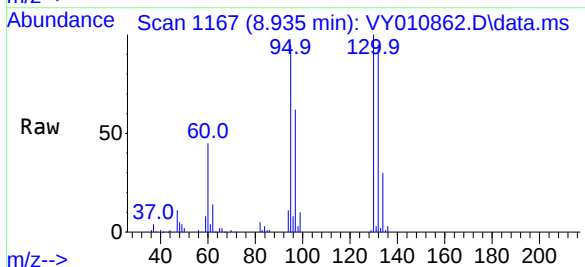
Instrument :
MSVOA_Y
ClientSampleId :
VY1007SBSD01

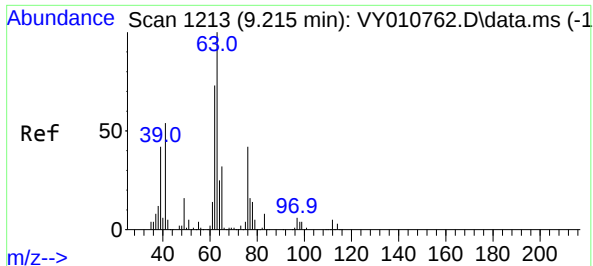
Tgt Ion: 43 Resp: 75709
Ion Ratio Lower Upper
43 100
61 29.5 20.2 30.2
87 14.2 8.9 13.3#



#44
Trichloroethene
Concen: 20.489 ug/l
RT: 8.935 min Scan# 1167
Delta R.T. -0.006 min
Lab File: VY010862.D
Acq: 07 Oct 2022 11:29

Tgt Ion:130 Resp: 61361
Ion Ratio Lower Upper
130 100
95 95.5 0.0 188.2





#45

1,2-Dichloropropane

Concen: 21.649 ug/l

RT: 9.209 min Scan# 1212

Delta R.T. -0.006 min

Lab File: VY010862.D

Acq: 07 Oct 2022 11:29

Instrument :

MSVOA_Y

ClientSampleId :

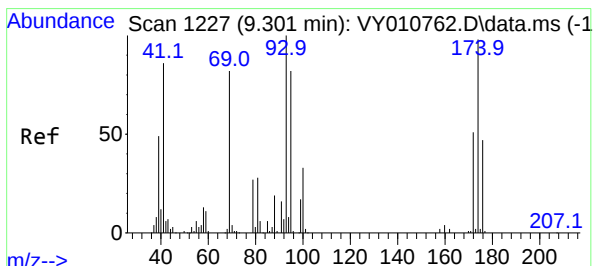
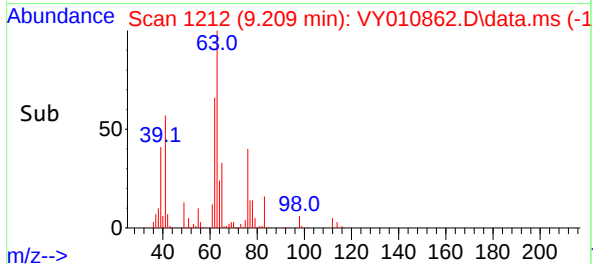
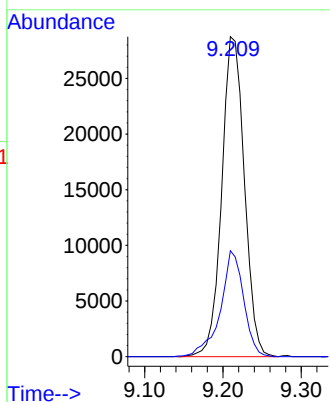
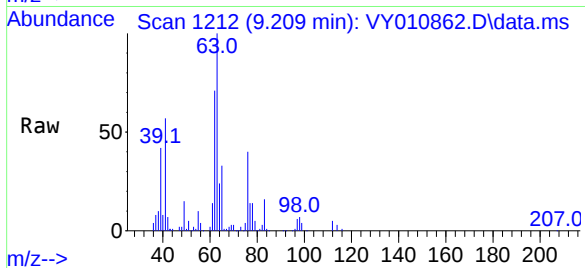
VY1007SBS01

Tgt Ion: 63 Resp: 57724

Ion Ratio Lower Upper

63 100

65 33.1 23.0 34.6



#46

Dibromomethane

Concen: 21.224 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. -0.000 min

Lab File: VY010862.D

Acq: 07 Oct 2022 11:29

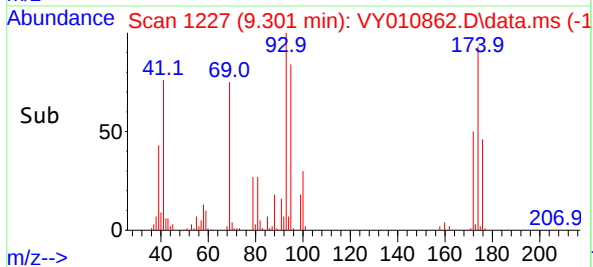
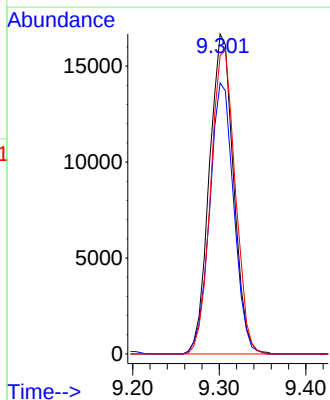
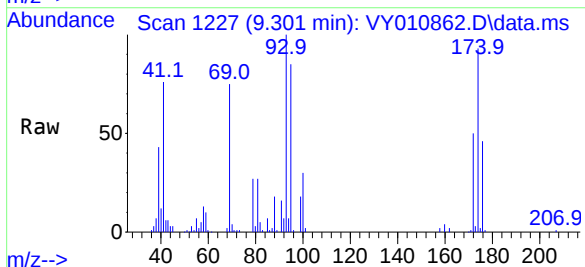
Tgt Ion: 93 Resp: 32369

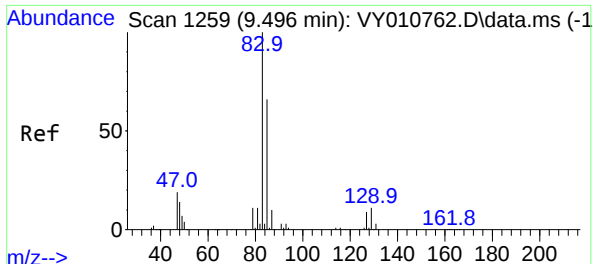
Ion Ratio Lower Upper

93 100

95 84.3 64.3 96.5

174 96.1 83.4 125.0

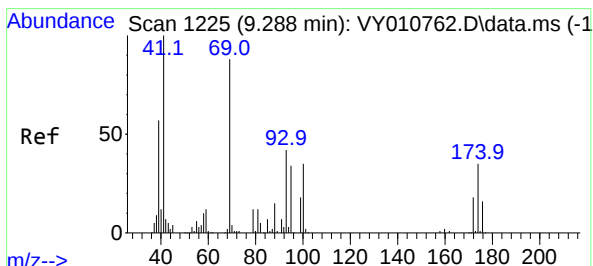
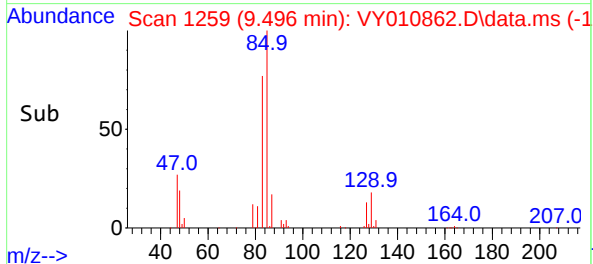
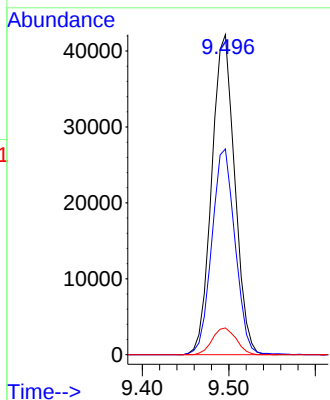
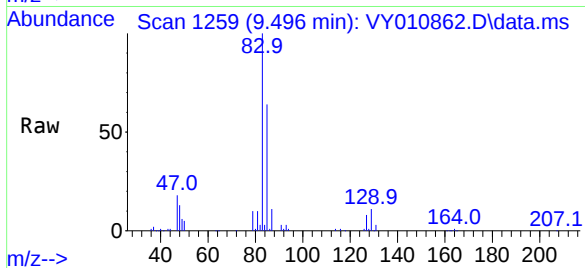




#47
Bromodichloromethane
Concen: 21.136 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. 0.000 min
Lab File: VY010862.D
Acq: 07 Oct 2022 11:29

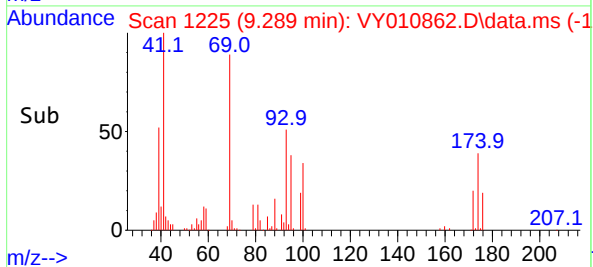
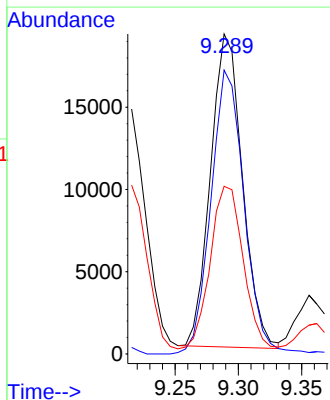
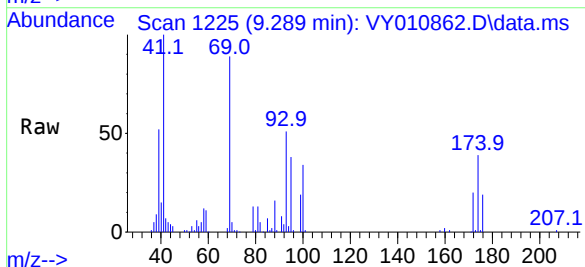
Instrument :
MSVOA_Y
ClientSampleId :
VY1007SBS01

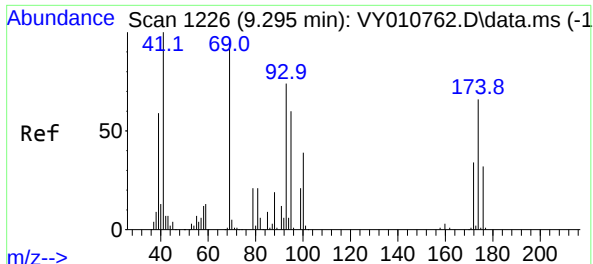
Tgt Ion:	83	Resp:	77795
Ion	Ratio	Lower	Upper
83	100		
85	64.3	51.9	77.9
127	8.4	6.6	10.0



#48
Methyl methacrylate
Concen: 20.881 ug/l
RT: 9.289 min Scan# 1225
Delta R.T. 0.001 min
Lab File: VY010862.D
Acq: 07 Oct 2022 11:29

Tgt Ion:	41	Resp:	33445
Ion	Ratio	Lower	Upper
41	100		
69	94.5	58.2	87.2
39	54.1	47.4	71.0

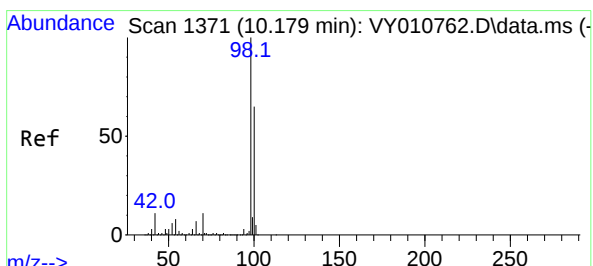
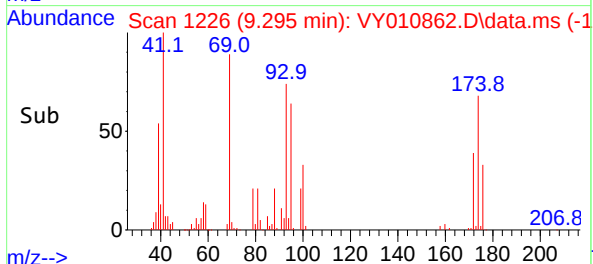
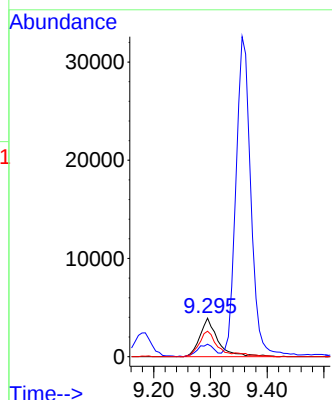
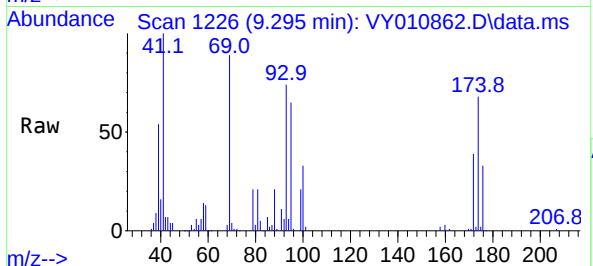




#49
1,4-Dioxane
Concen: 462.383 ug/l
RT: 9.295 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY010862.D
Acq: 07 Oct 2022 11:29

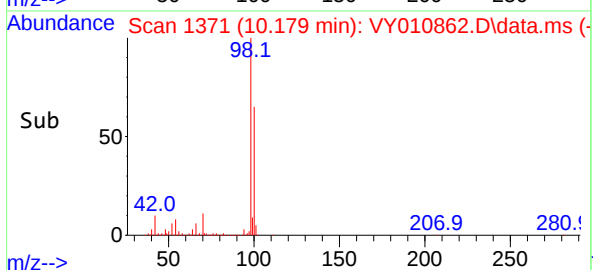
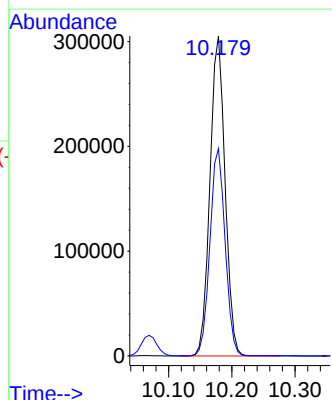
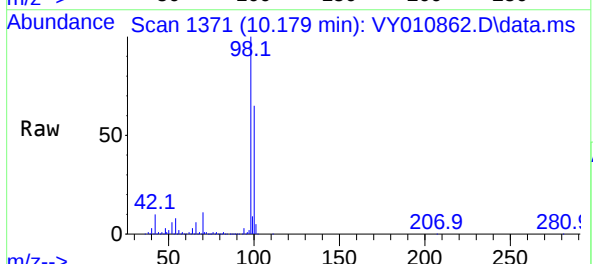
Instrument :
MSVOA_Y
ClientSampleId :
VY1007SBSD01

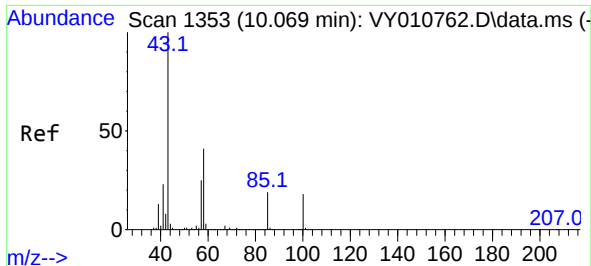
Tgt Ion: 88 Resp: 8681
Ion Ratio Lower Upper
88 100
43 31.0 32.8 49.2#
58 63.3 59.8 89.6



#50
Toluene-d8
Concen: 55.729 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. -0.000 min
Lab File: VY010862.D
Acq: 07 Oct 2022 11:29

Tgt Ion: 98 Resp: 506905
Ion Ratio Lower Upper
98 100
100 65.2 50.2 75.2

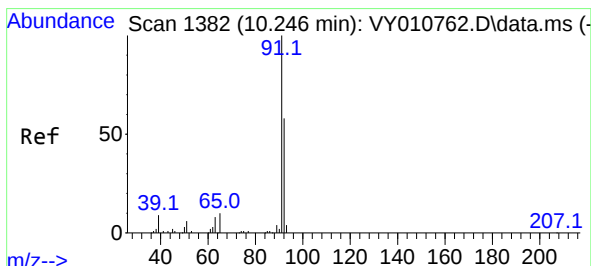
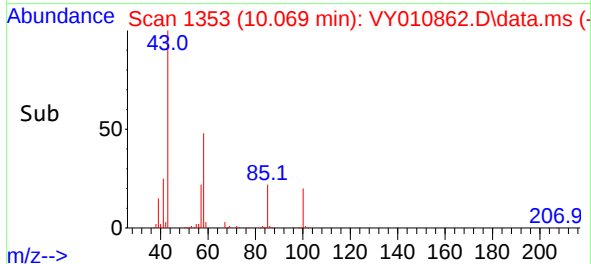
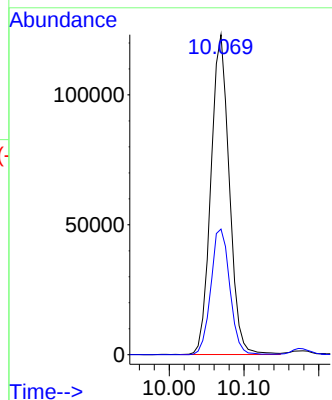
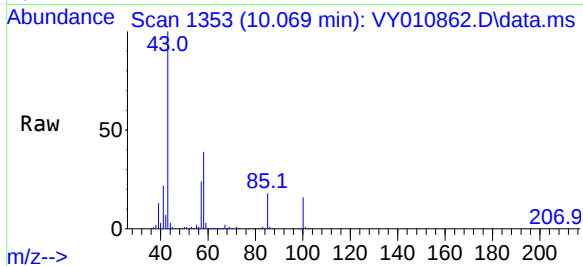




#51
4-Methyl-2-Pentanone
Concen: 112.816 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. 0.000 min
Lab File: VY010862.D
Acq: 07 Oct 2022 11:29

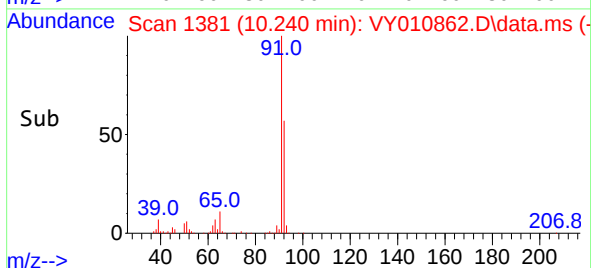
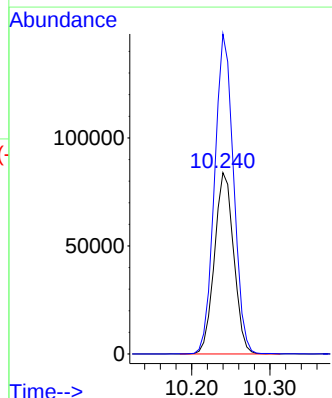
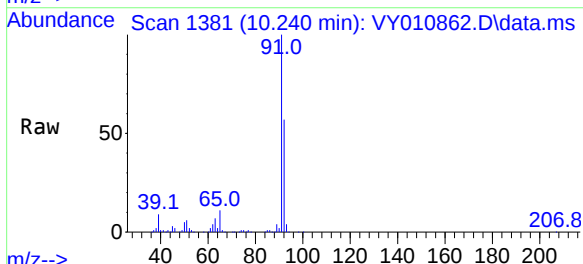
Instrument :
MSVOA_Y
ClientSampleId :
VY1007SBSD01

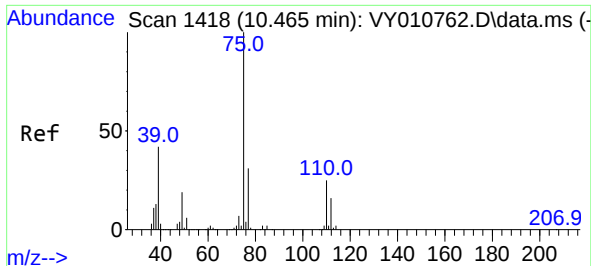
Tgt Ion: 43 Resp: 210483
Ion Ratio Lower Upper
43 100
58 40.5 28.1 42.1



#52
Toluene
Concen: 20.346 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. -0.006 min
Lab File: VY010862.D
Acq: 07 Oct 2022 11:29

Tgt Ion: 92 Resp: 143222
Ion Ratio Lower Upper
92 100
91 174.4 142.6 213.8

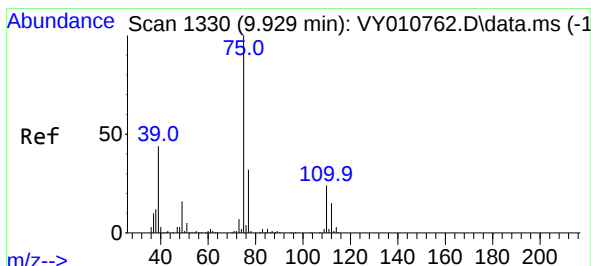
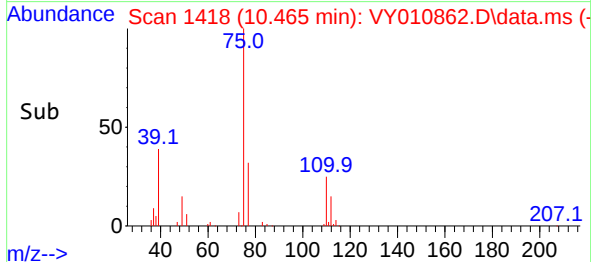
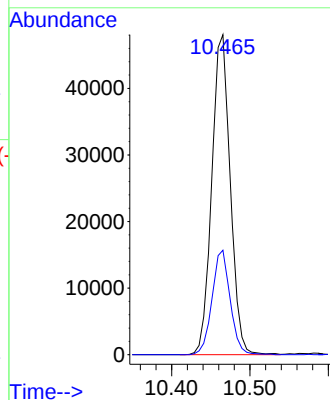
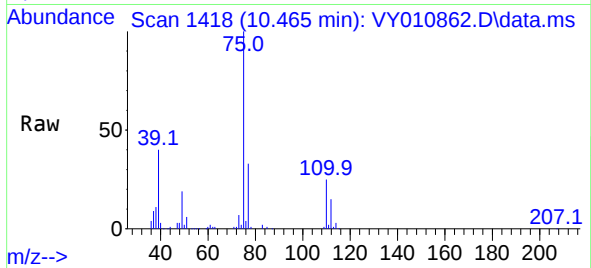




#53
 t-1,3-Dichloropropene
 Concen: 20.664 ug/l
 RT: 10.465 min Scan# 1418
 Delta R.T. 0.000 min
 Lab File: VY010862.D
 Acq: 07 Oct 2022 11:29

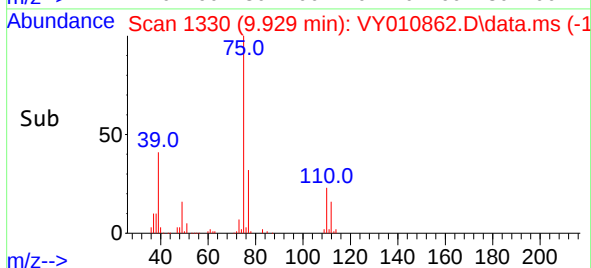
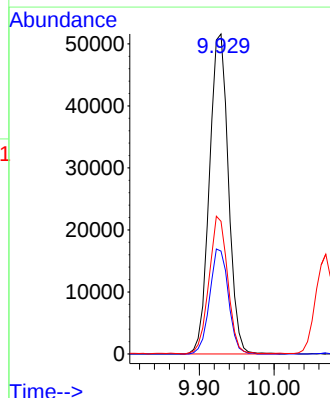
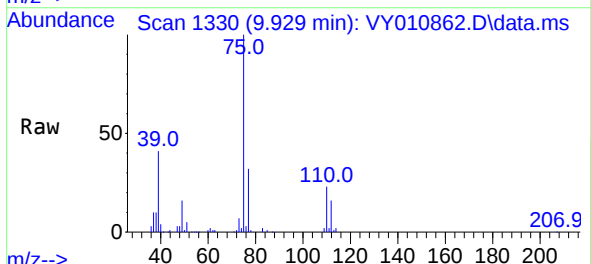
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1007SBS01

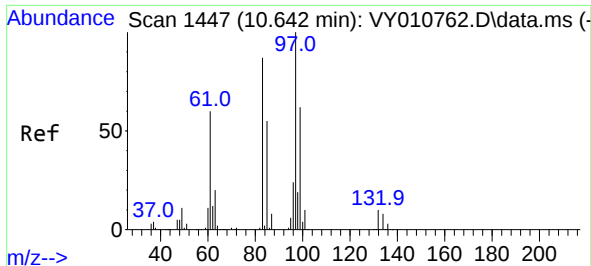
Tgt Ion: 75 Resp: 78742
 Ion Ratio Lower Upper
 75 100
 77 32.6 25.4 38.2



#54
 cis-1,3-Dichloropropene
 Concen: 20.839 ug/l
 RT: 9.929 min Scan# 1330
 Delta R.T. -0.000 min
 Lab File: VY010862.D
 Acq: 07 Oct 2022 11:29

Tgt Ion: 75 Resp: 90938
 Ion Ratio Lower Upper
 75 100
 77 32.1 25.6 38.4
 39 41.3 47.6 71.4#

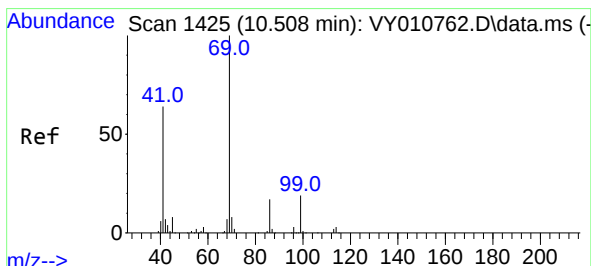
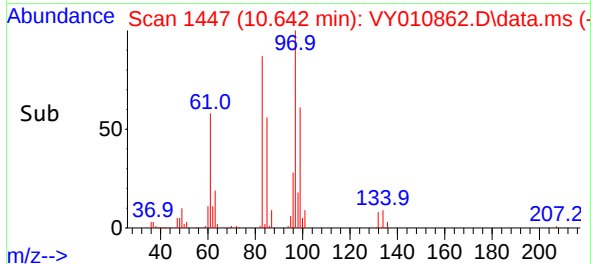
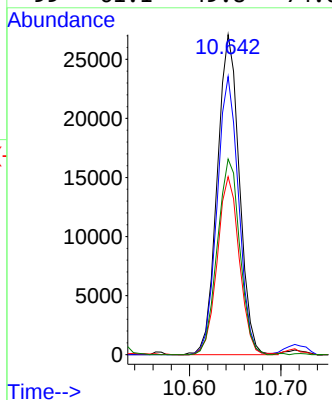
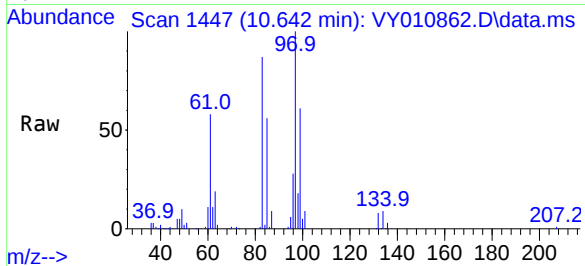




#55
1,1,2-Trichloroethane
Concen: 21.282 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. 0.000 min
Lab File: VY010862.D
Acq: 07 Oct 2022 11:29

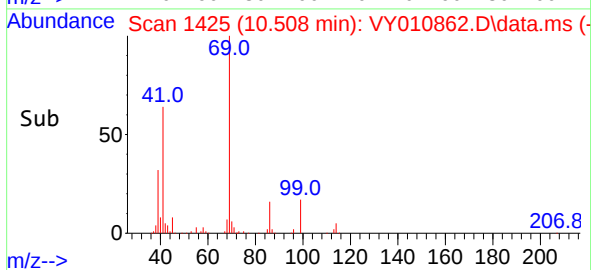
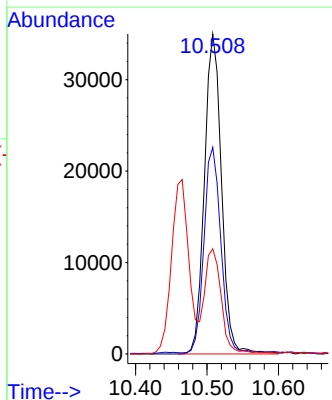
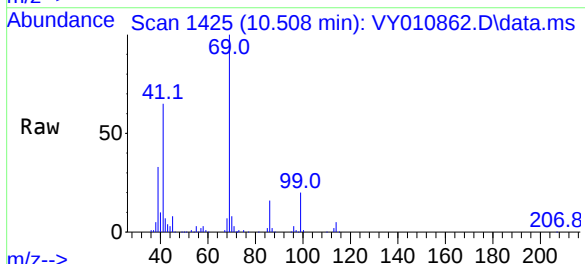
Instrument :
MSVOA_Y
ClientSampleId :
VY1007SBSD01

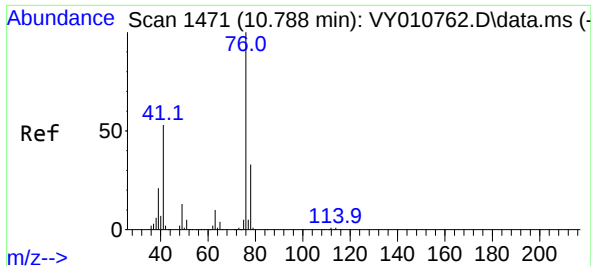
Tgt Ion:	97	Resp:	45545
Ion	Ratio	Lower	Upper
97	100		
83	86.9	69.8	104.8
85	55.6	44.3	66.5
99	61.1	49.8	74.6



#56
Ethyl methacrylate
Concen: 21.161 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. 0.000 min
Lab File: VY010862.D
Acq: 07 Oct 2022 11:29

Tgt Ion:	69	Resp:	58186
Ion	Ratio	Lower	Upper
69	100		
41	63.2	63.4	95.0#
39	31.4	35.8	53.8#





#57

1,3-Dichloropropane

Concen: 21.493 ug/l

RT: 10.788 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VY010862.D

Acq: 07 Oct 2022 11:29

Instrument :

MSVOA_Y

ClientSampleId :

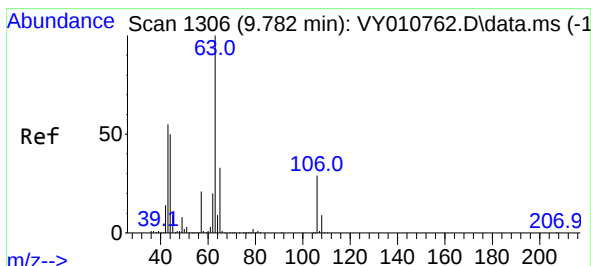
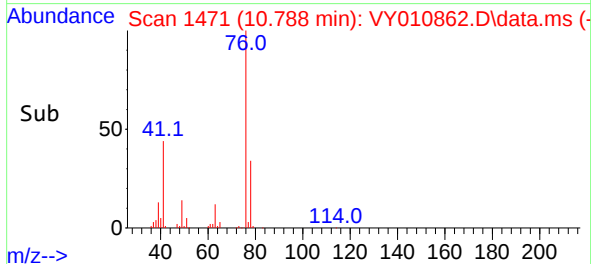
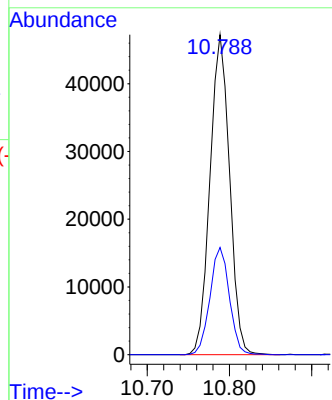
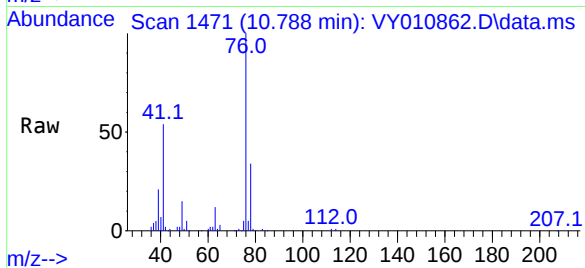
VY1007SBSD01

Tgt Ion: 76 Resp: 78200

Ion Ratio Lower Upper

76 100

78 33.2 25.0 37.6



#58

2-Chloroethyl Vinyl ether

Concen: 90.782 ug/l

RT: 9.783 min Scan# 1306

Delta R.T. 0.001 min

Lab File: VY010862.D

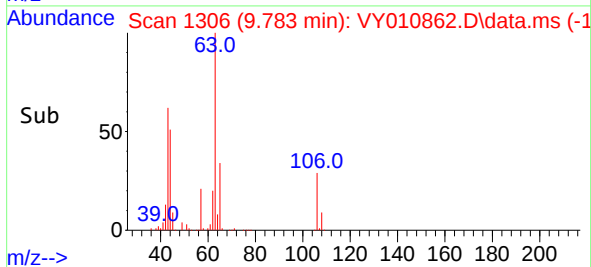
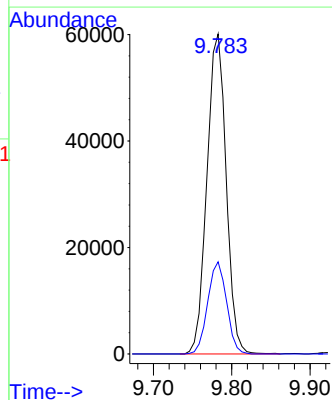
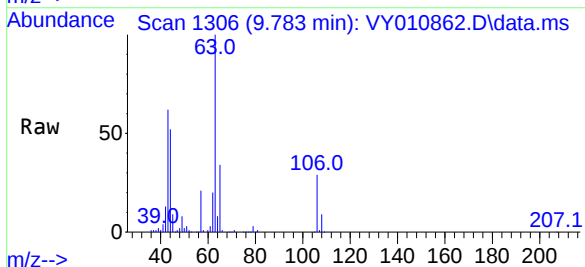
Acq: 07 Oct 2022 11:29

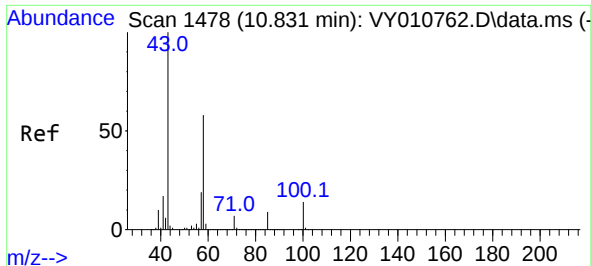
Tgt Ion: 63 Resp: 102451

Ion Ratio Lower Upper

63 100

106 28.2 21.5 32.3

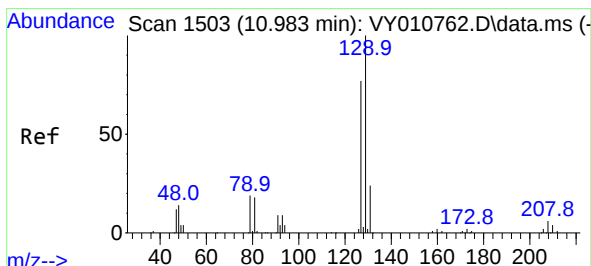
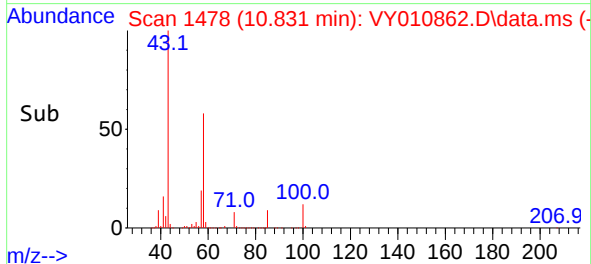
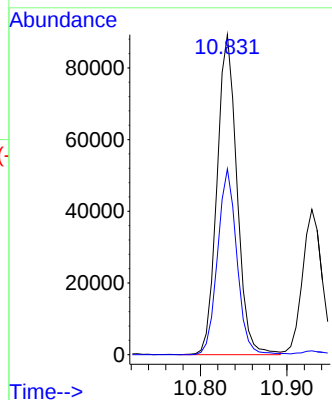
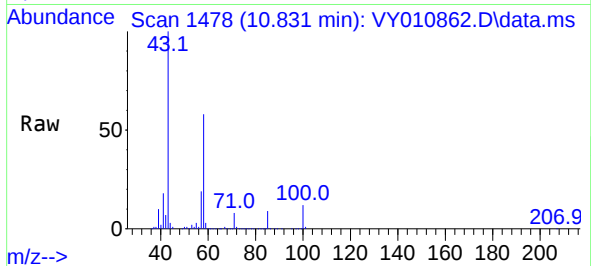




#59
2-Hexanone
Concen: 110.424 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VY010862.D
Acq: 07 Oct 2022 11:29

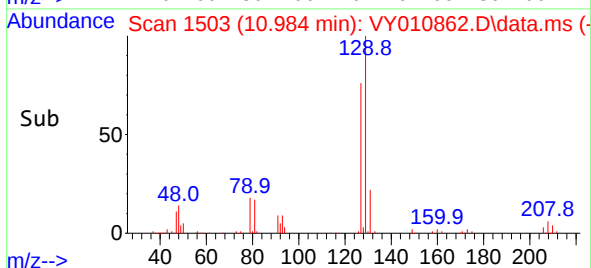
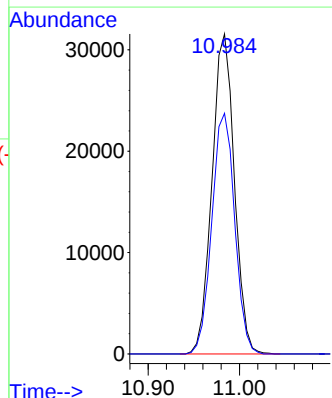
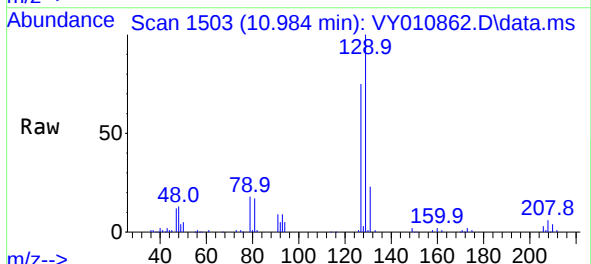
Instrument :
MSVOA_Y
ClientSampleId :
VY1007SBSD01

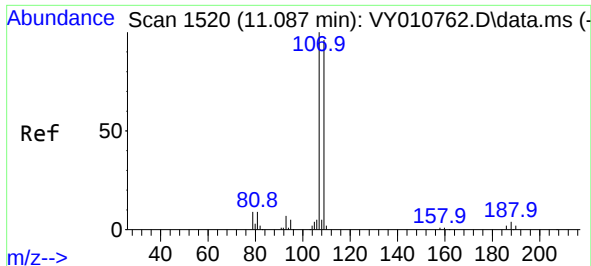
Tgt Ion: 43 Resp: 142688
Ion Ratio Lower Upper
43 100
58 56.2 24.4 73.4



#60
Dibromochloromethane
Concen: 20.923 ug/l
RT: 10.984 min Scan# 1503
Delta R.T. 0.001 min
Lab File: VY010862.D
Acq: 07 Oct 2022 11:29

Tgt Ion: 129 Resp: 53685
Ion Ratio Lower Upper
129 100
127 76.8 38.7 116.1

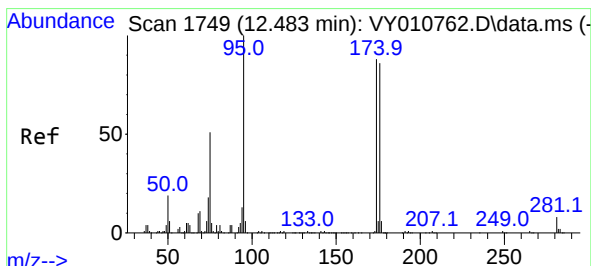
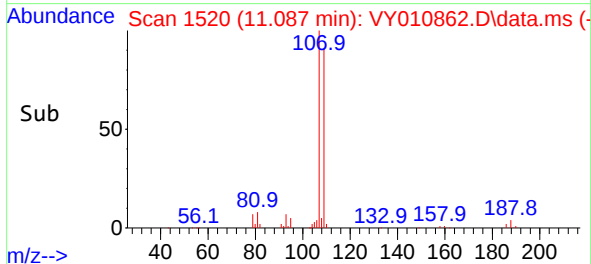
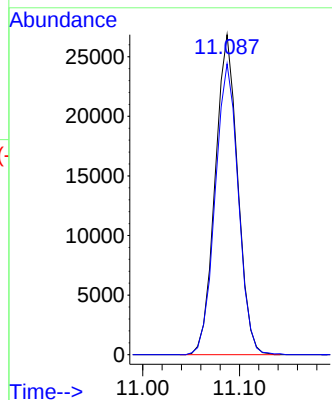
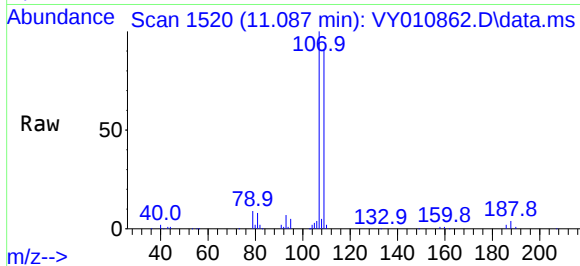




#61
1,2-Dibromoethane
Concen: 21.319 ug/l
RT: 11.087 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY010862.D
Acq: 07 Oct 2022 11:29

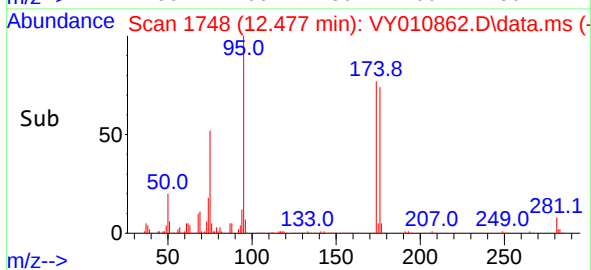
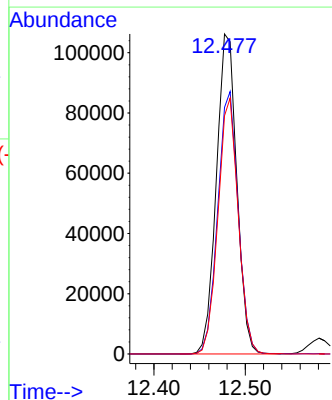
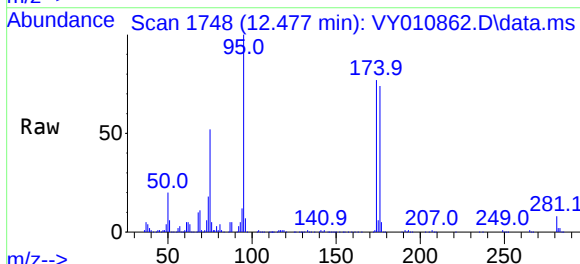
Instrument :
MSVOA_Y
ClientSampleId :
VY1007SBSD01

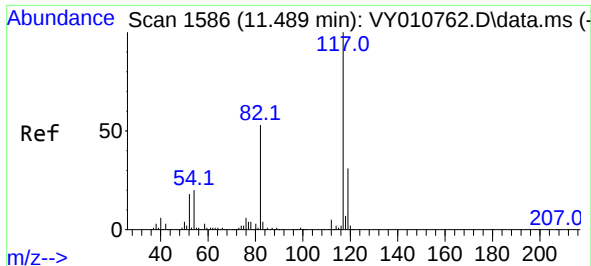
Tgt Ion:107 Resp: 43502
Ion Ratio Lower Upper
107 100
109 93.3 75.4 113.2



#62
4-Bromofluorobenzene
Concen: 46.196 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. -0.006 min
Lab File: VY010862.D
Acq: 07 Oct 2022 11:29

Tgt Ion: 95 Resp: 165160
Ion Ratio Lower Upper
95 100
174 81.8 0.0 177.0
176 78.9 0.0 175.8

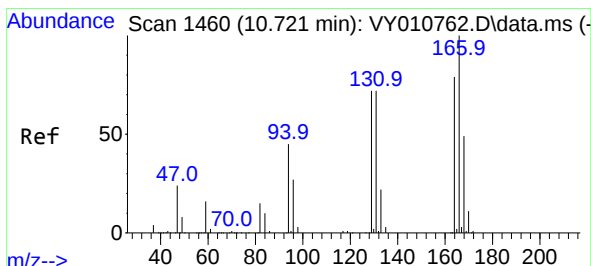
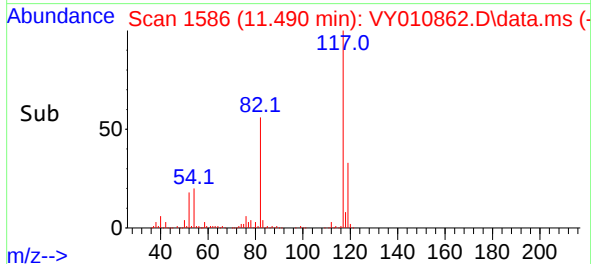
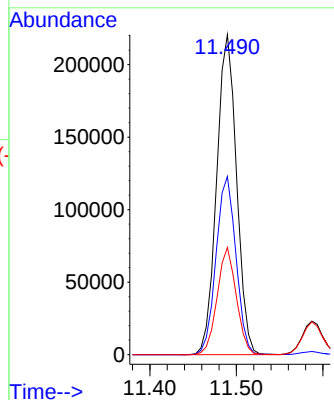
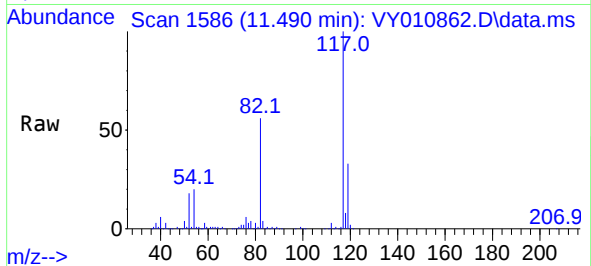




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 11
Delta R.T. 0.001 min
Lab File: VY010862.D
Acq: 07 Oct 2022 11:29

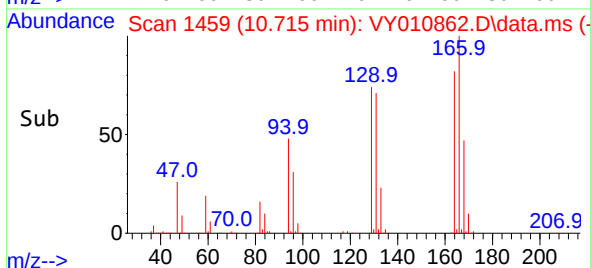
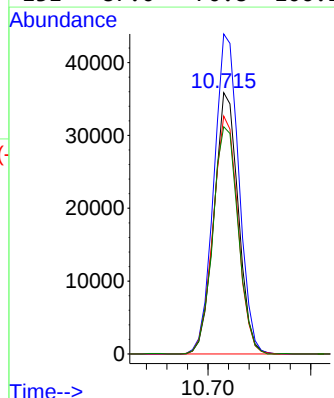
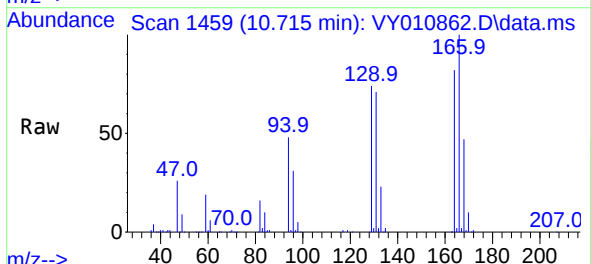
Instrument :
MSVOA_Y
ClientSampleId :
VY1007SBSD01

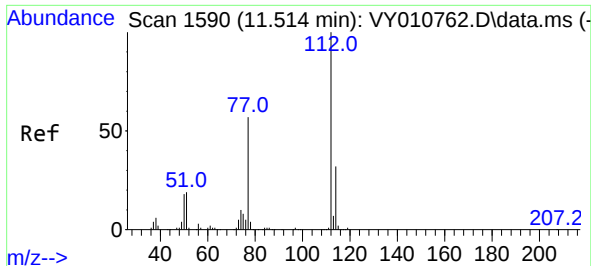
Tgt Ion:117 Resp: 353538
Ion Ratio Lower Upper
117 100
82 55.7 43.0 64.4
119 33.5 25.4 38.0



#64
Tetrachloroethene
Concen: 20.876 ug/l
RT: 10.715 min Scan# 1459
Delta R.T. -0.006 min
Lab File: VY010862.D
Acq: 07 Oct 2022 11:29

Tgt Ion:164 Resp: 58520
Ion Ratio Lower Upper
164 100
166 122.5 100.4 150.6
129 91.1 71.4 107.0
131 87.0 70.8 106.2

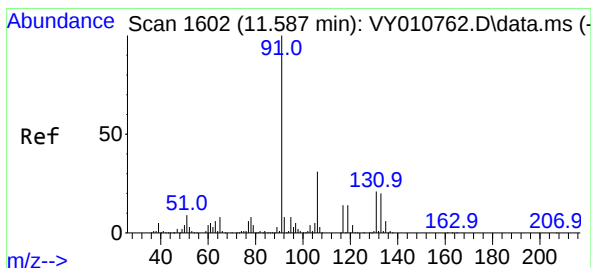
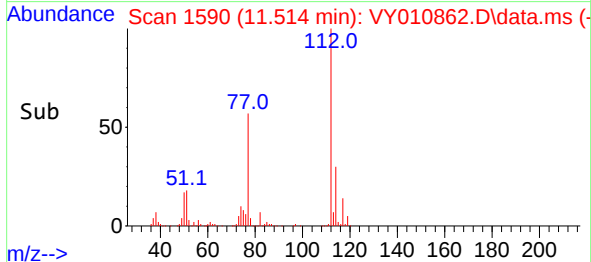
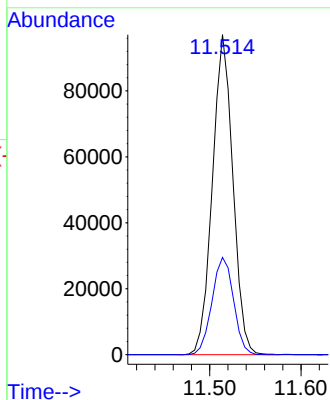
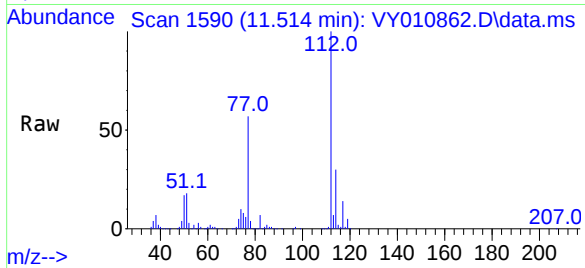




#65
Chlorobenzene
Concen: 20.608 ug/l
RT: 11.514 min Scan# 1590
Delta R.T. -0.000 min
Lab File: VY010862.D
Acq: 07 Oct 2022 11:29

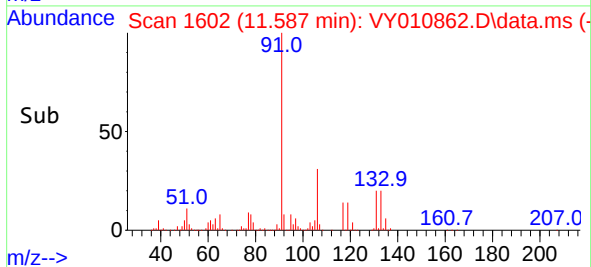
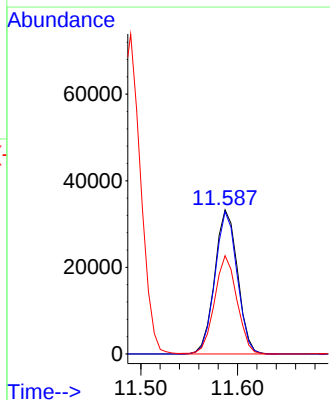
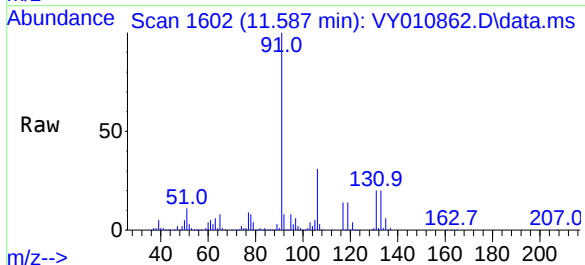
Instrument :
MSVOA_Y
ClientSampleId :
VY1007SBSD01

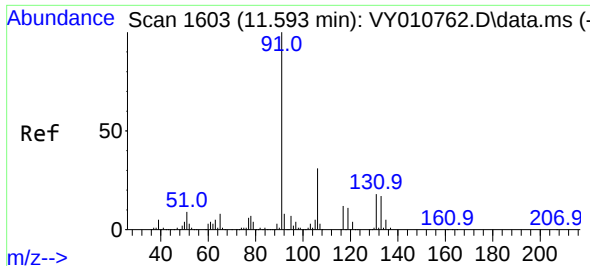
Tgt Ion:112 Resp: 150877
Ion Ratio Lower Upper
112 100
114 30.4 25.8 38.6



#66
1,1,1,2-Tetrachloroethane
Concen: 20.419 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. 0.000 min
Lab File: VY010862.D
Acq: 07 Oct 2022 11:29

Tgt Ion:131 Resp: 54641
Ion Ratio Lower Upper
131 100
133 95.6 47.9 143.6
119 66.9 30.8 92.3





#67

Ethyl Benzene

Concen: 20.317 ug/l

RT: 11.593 min Scan# 1603

Delta R.T. 0.000 min

Lab File: VY010862.D

Acq: 07 Oct 2022 11:29

Instrument :

MSVOA_Y

ClientSampleId :

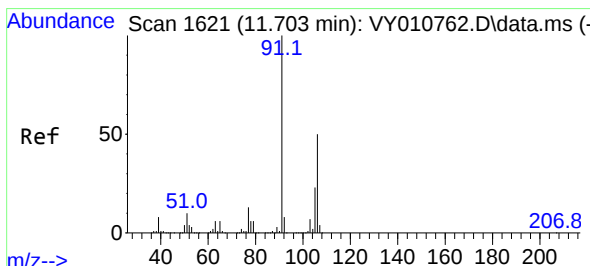
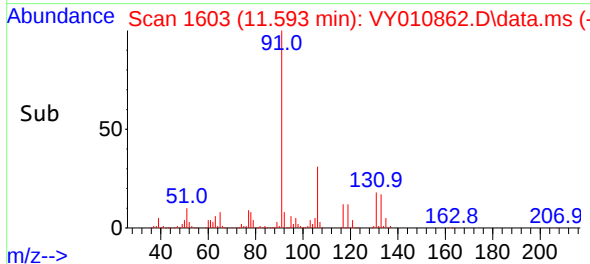
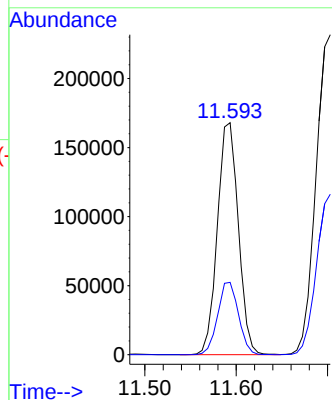
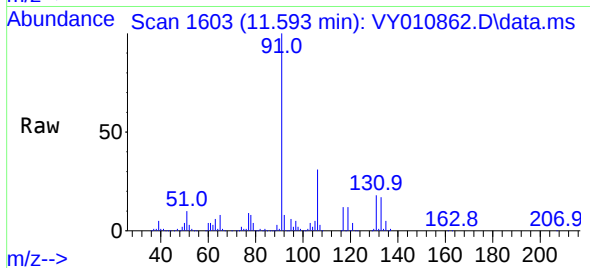
VY1007SBSD01

Tgt Ion: 91 Resp: 267698

Ion Ratio Lower Upper

91 100

106 31.2 24.5 36.7



#68

m/p-Xylenes

Concen: 40.265 ug/l

RT: 11.703 min Scan# 1621

Delta R.T. -0.000 min

Lab File: VY010862.D

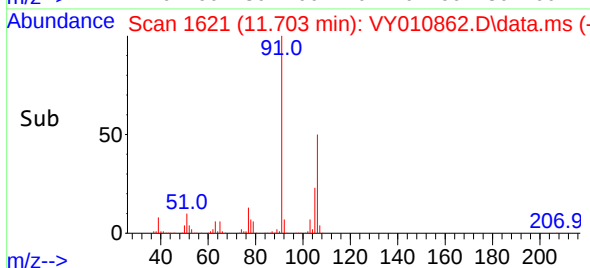
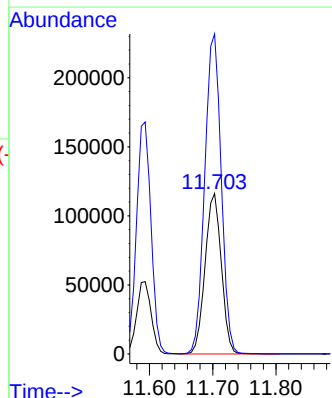
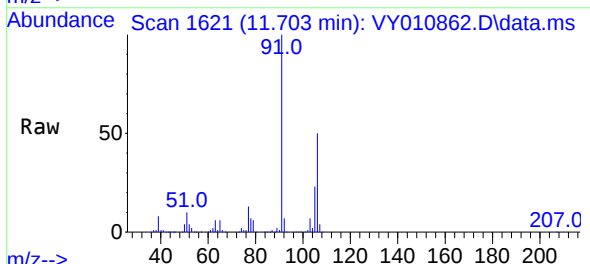
Acq: 07 Oct 2022 11:29

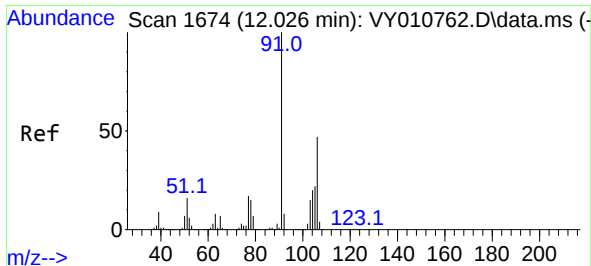
Tgt Ion: 106 Resp: 207627

Ion Ratio Lower Upper

106 100

91 202.1 166.6 249.8

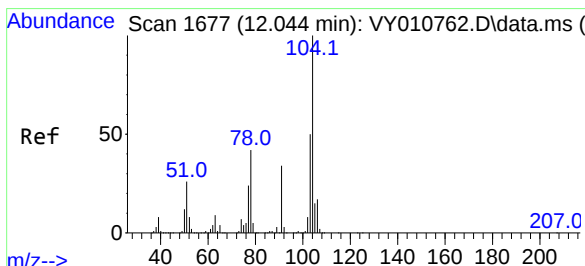
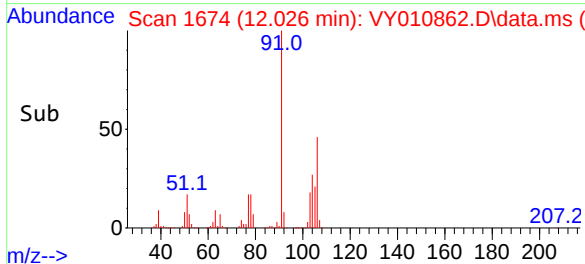
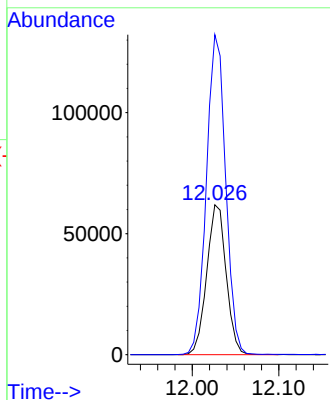
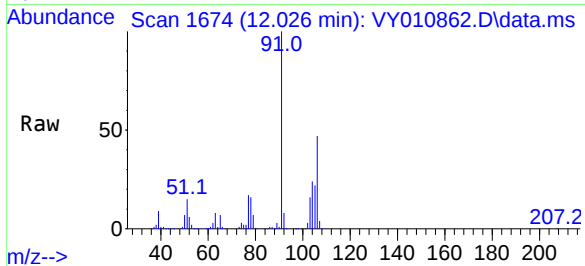




#69
o-Xylene
Concen: 20.010 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. 0.000 min
Lab File: VY010862.D
Acq: 07 Oct 2022 11:29

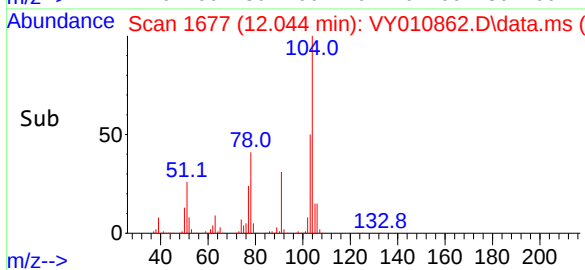
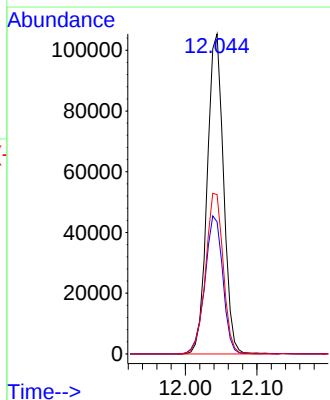
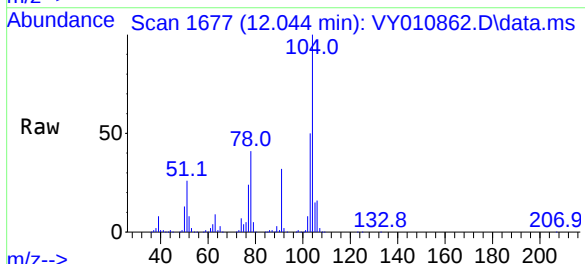
Instrument :
MSVOA_Y
ClientSampleId :
VY1007SBSD01

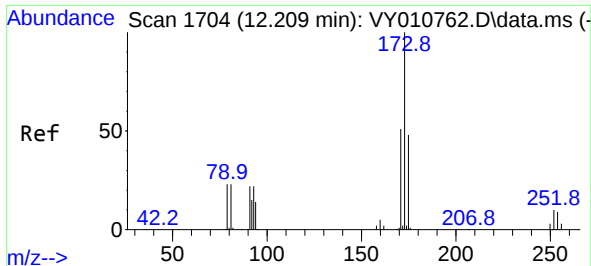
Tgt Ion:106 Resp: 96467
Ion Ratio Lower Upper
106 100
91 211.6 110.3 331.0



#70
Styrene
Concen: 20.539 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY010862.D
Acq: 07 Oct 2022 11:29

Tgt Ion:104 Resp: 166879
Ion Ratio Lower Upper
104 100
78 47.3 42.4 63.6
103 54.3 44.4 66.6

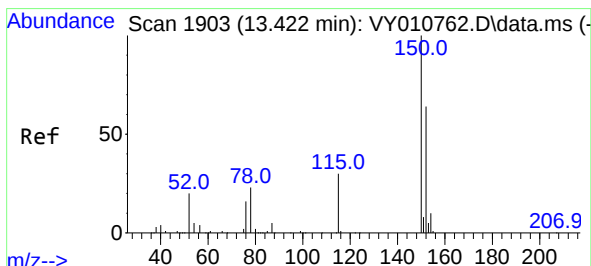
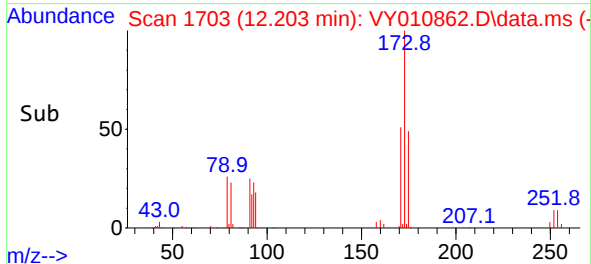
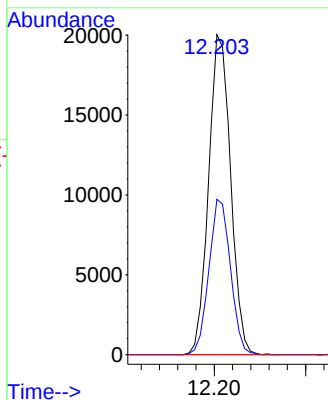
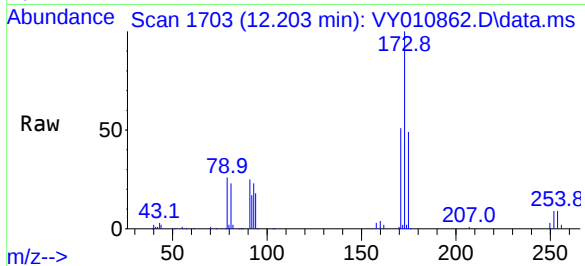




#71
Bromoform
Concen: 21.021 ug/l
RT: 12.203 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY010862.D
Acq: 07 Oct 2022 11:29

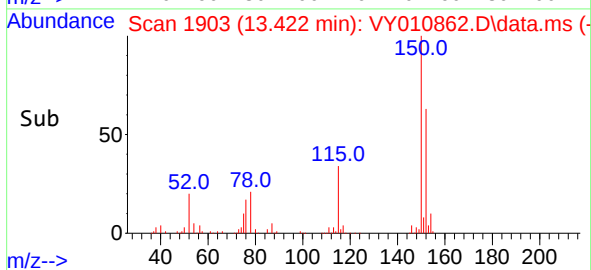
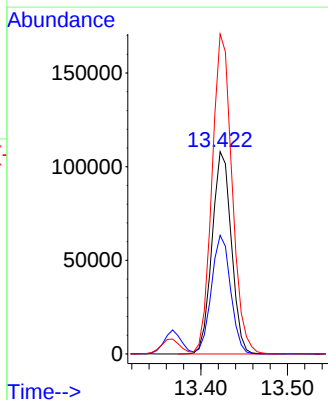
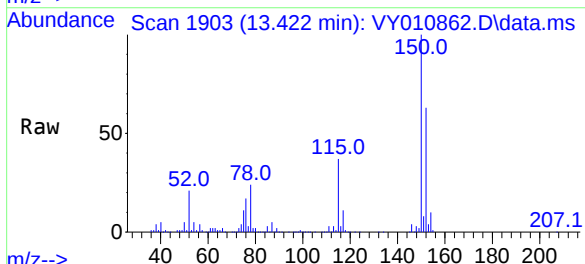
Instrument :
MSVOA_Y
ClientSampleId :
VY1007SBSD01

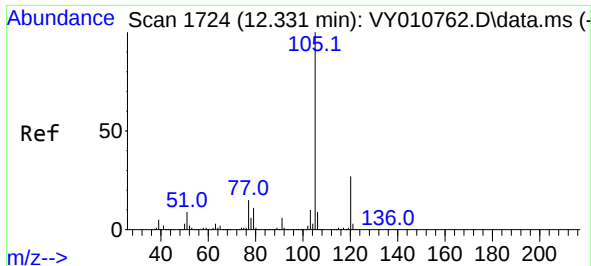
Tgt Ion:173 Resp: 33484
Ion Ratio Lower Upper
173 100
175 47.6 24.6 74.0
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.422 min Scan# 1903
Delta R.T. 0.000 min
Lab File: VY010862.D
Acq: 07 Oct 2022 11:29

Tgt Ion:152 Resp: 167172
Ion Ratio Lower Upper
152 100
115 58.5 28.2 84.7
150 163.9 0.0 347.6

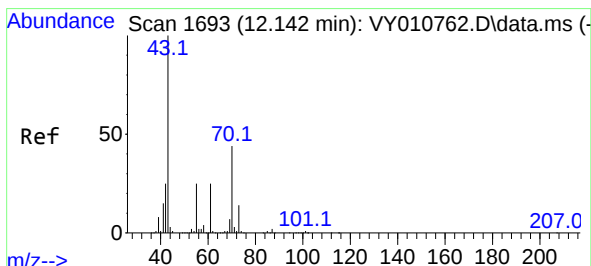
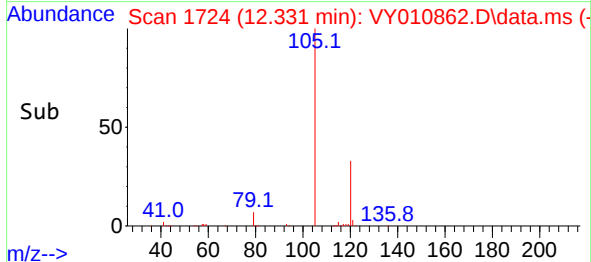
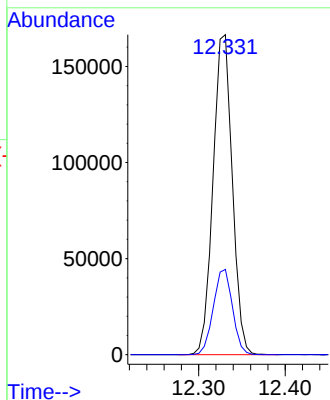
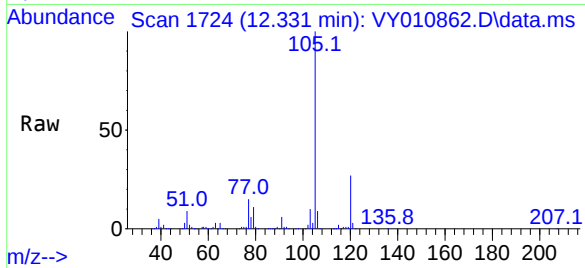




#73
Isopropylbenzene
Concen: 20.883 ug/l
RT: 12.331 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY010862.D
Acq: 07 Oct 2022 11:29

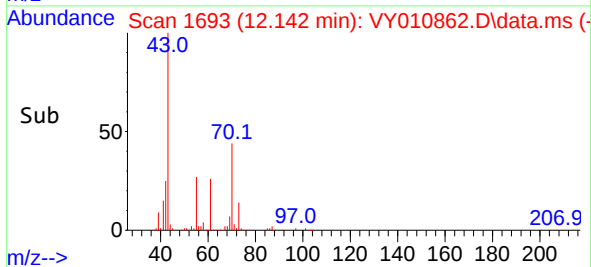
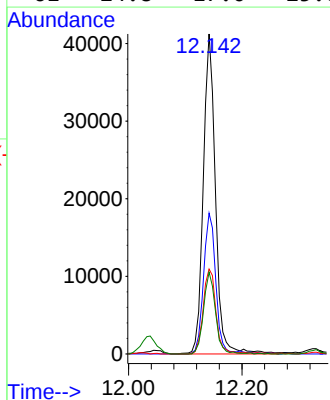
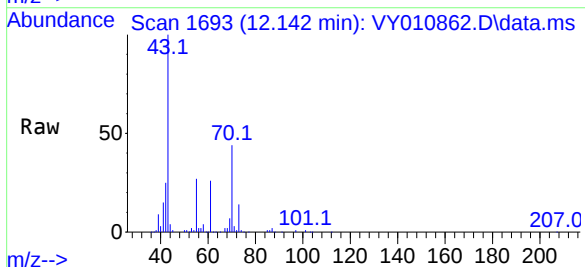
Instrument :
MSVOA_Y
ClientSampleId :
VY1007SBSD01

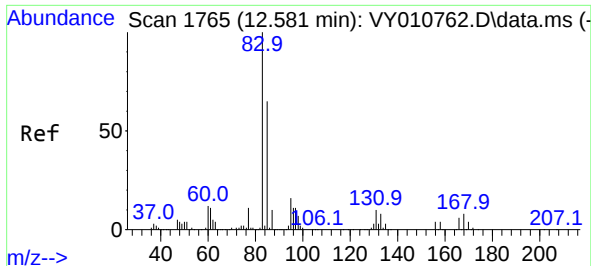
Tgt Ion:105 Resp: 256653
Ion Ratio Lower Upper
105 100
120 26.5 13.4 40.2



#74
N-ethyl acetate
Concen: 21.816 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.000 min
Lab File: VY010862.D
Acq: 07 Oct 2022 11:29

Tgt Ion: 43 Resp: 61618
Ion Ratio Lower Upper
43 100
70 44.6 28.7 43.1#
55 27.9 17.3 25.9#
61 24.8 17.0 25.6

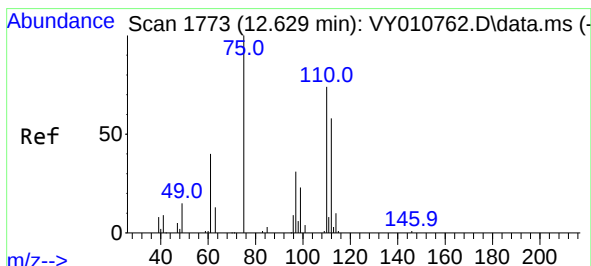
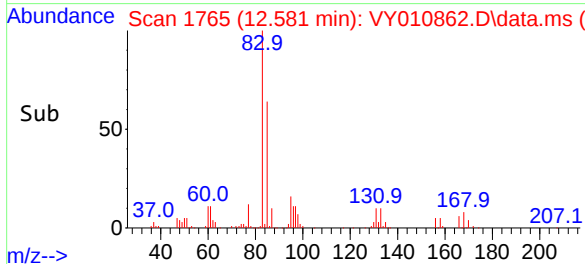
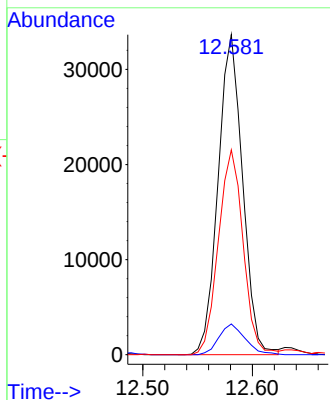
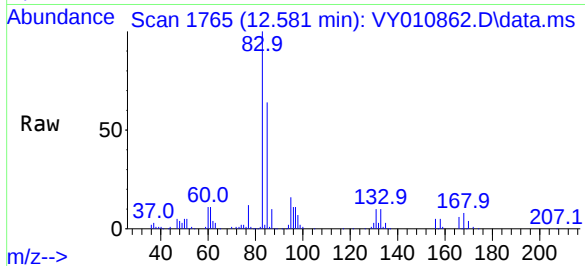




#75
 1,1,2,2-Tetrachloroethane
 Concen: 22.794 ug/l
 RT: 12.581 min Scan# 1765
 Delta R.T. -0.000 min
 Lab File: VY010862.D
 Acq: 07 Oct 2022 11:29

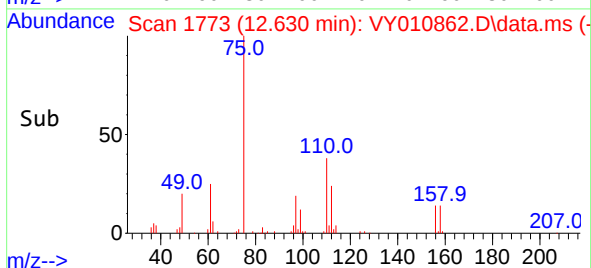
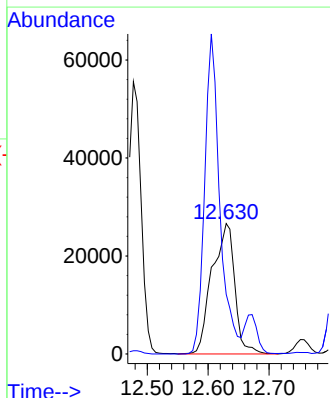
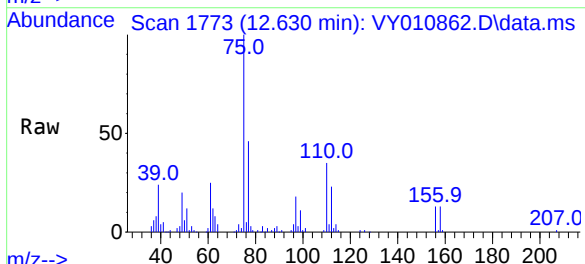
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1007SBSD01

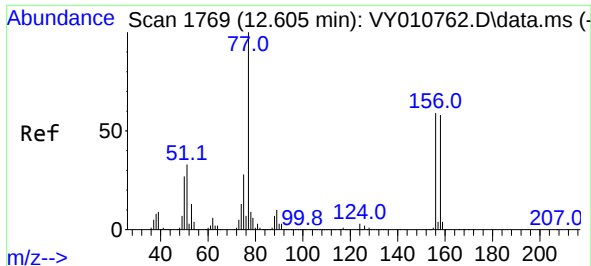
Tgt Ion: 83 Resp: 52338
 Ion Ratio Lower Upper
 83 100
 131 10.2 5.6 16.8
 85 64.5 32.3 96.8



#76
 1,2,3-Trichloropropane
 Concen: 40.802 ug/l
 RT: 12.630 min Scan# 1773
 Delta R.T. 0.001 min
 Lab File: VY010862.D
 Acq: 07 Oct 2022 11:29

Tgt Ion: 75 Resp: 69075
 Ion Ratio Lower Upper
 75 100
 77 0.0 0.0 0.0

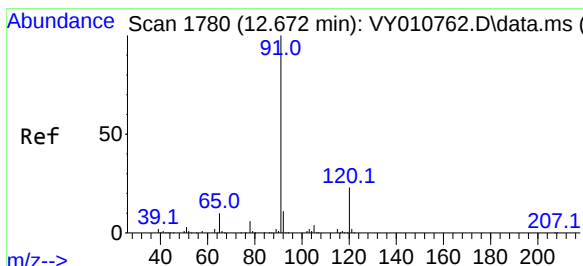
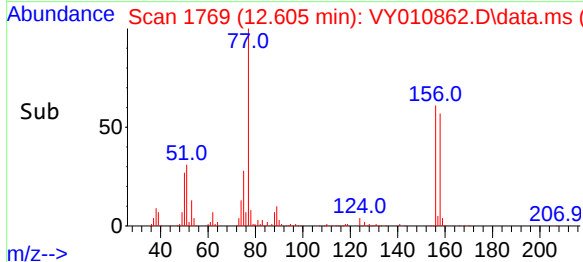
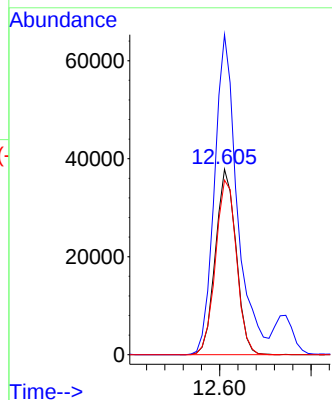
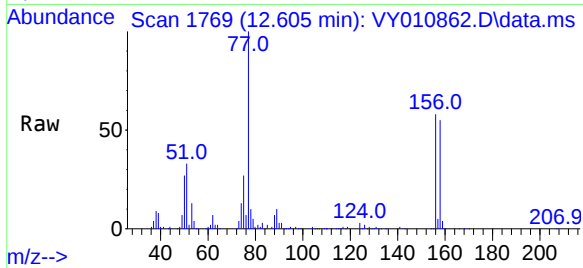




#77
Bromobenzene
Concen: 21.023 ug/l
RT: 12.605 min Scan# 1769
Delta R.T. 0.000 min
Lab File: VY010862.D
Acq: 07 Oct 2022 11:29

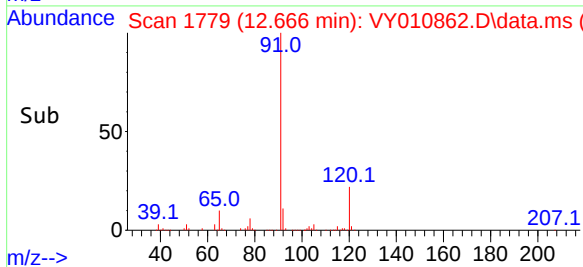
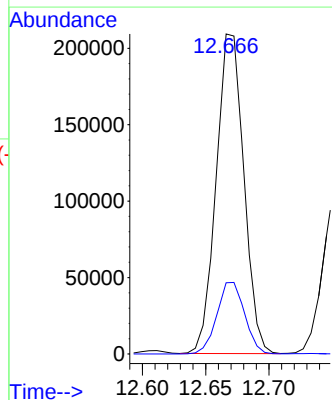
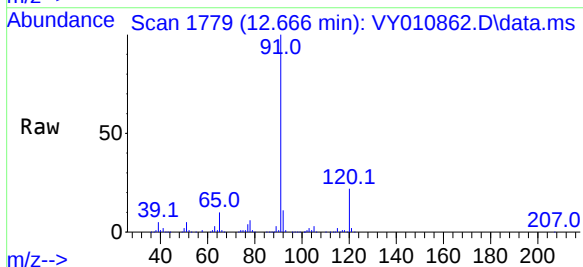
Instrument :
MSVOA_Y
ClientSampleId :
VY1007SBS01

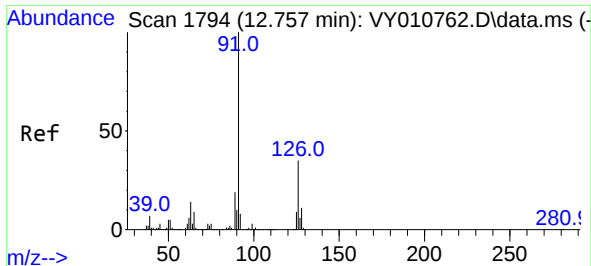
Tgt Ion:156 Resp: 59271
Ion Ratio Lower Upper
156 100
77 191.1 95.5 286.4
158 96.2 48.0 144.0



#78
n-propylbenzene
Concen: 21.243 ug/l
RT: 12.666 min Scan# 1779
Delta R.T. -0.006 min
Lab File: VY010862.D
Acq: 07 Oct 2022 11:29

Tgt Ion: 91 Resp: 317961
Ion Ratio Lower Upper
91 100
120 22.5 11.3 33.9

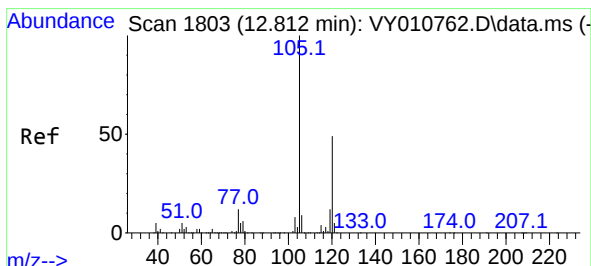
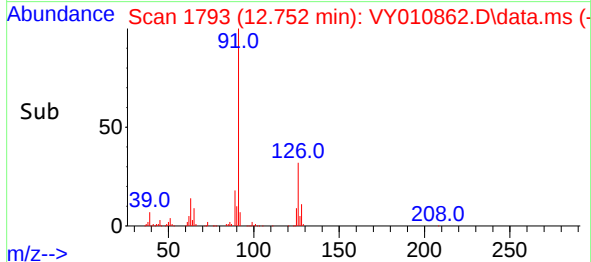
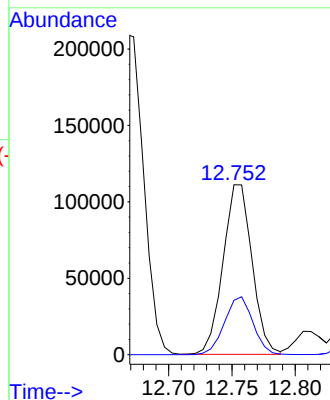
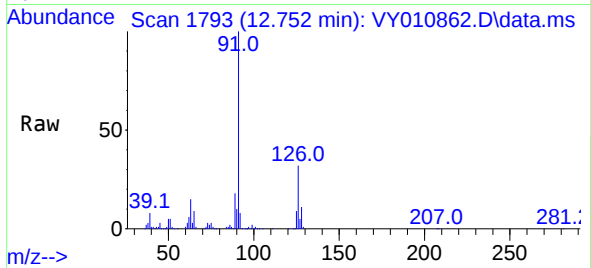




#79
2-Chlorotoluene
Concen: 21.150 ug/l
RT: 12.752 min Scan# 1794
Delta R.T. -0.005 min
Lab File: VY010862.D
Acq: 07 Oct 2022 11:29

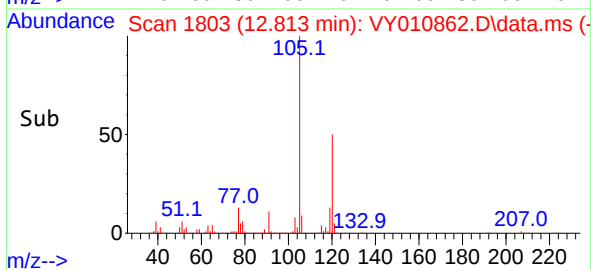
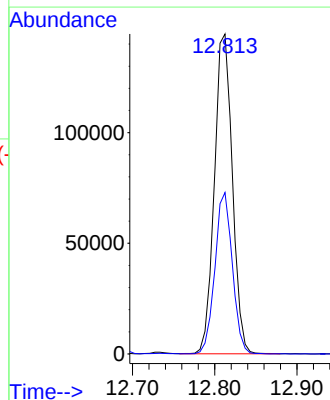
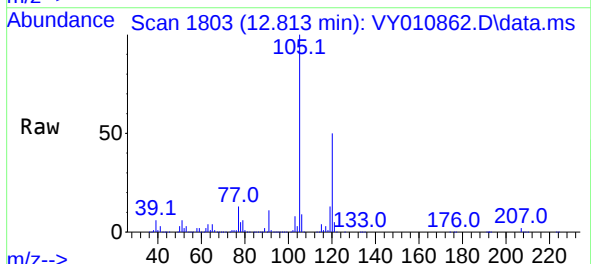
Instrument :
MSVOA_Y
ClientSampleId :
VY1007SBSD01

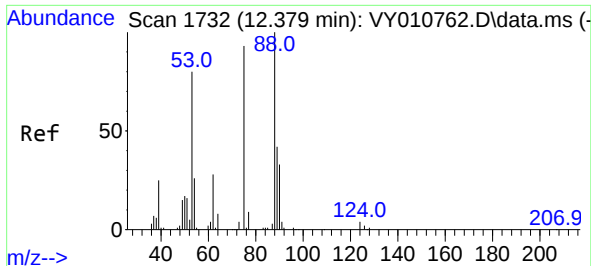
Tgt Ion: 91 Resp: 177104
Ion Ratio Lower Upper
91 100
126 33.5 16.9 50.6



#80
1,3,5-Trimethylbenzene
Concen: 21.119 ug/l
RT: 12.813 min Scan# 1803
Delta R.T. 0.001 min
Lab File: VY010862.D
Acq: 07 Oct 2022 11:29

Tgt Ion: 105 Resp: 219518
Ion Ratio Lower Upper
105 100
120 49.1 24.4 73.4

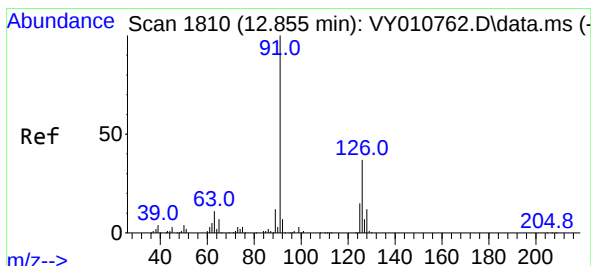
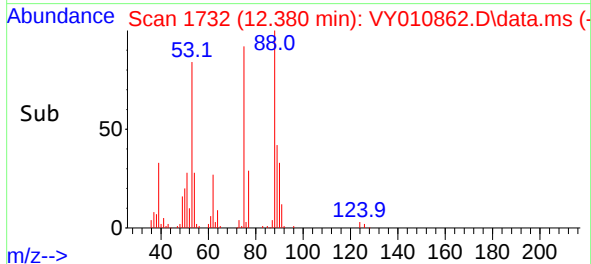
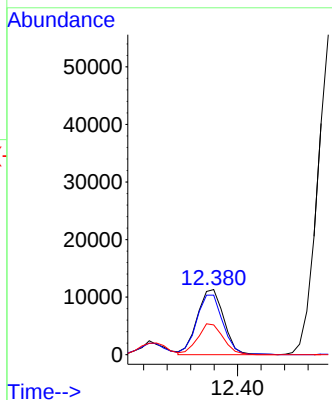
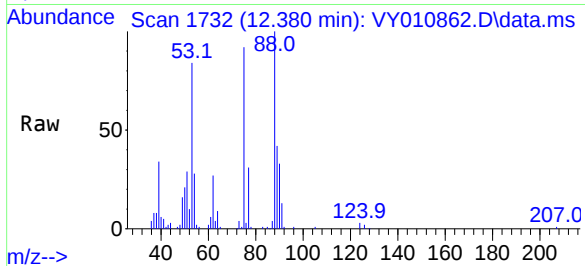




#81
trans-1,4-Dichloro-2-butene
Concen: 21.934 ug/l
RT: 12.380 min Scan# 1732
Delta R.T. 0.001 min
Lab File: VY010862.D
Acq: 07 Oct 2022 11:29

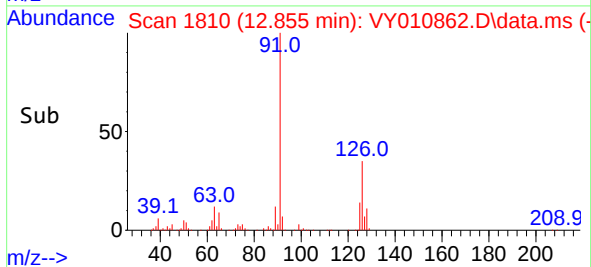
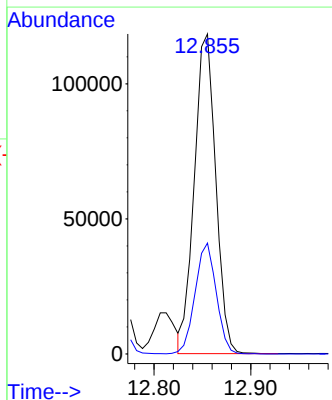
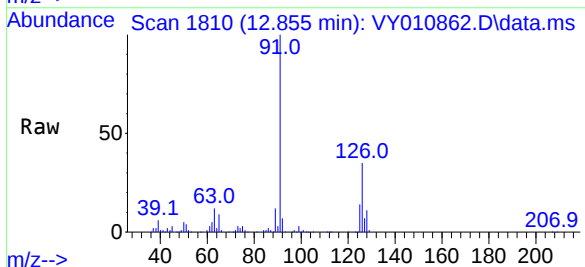
Instrument :
MSVOA_Y
ClientSampleId :
VY1007SBSD01

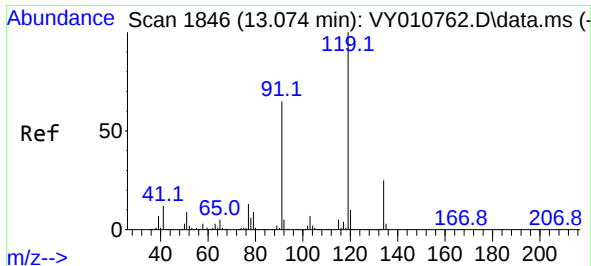
Tgt Ion: 75 Resp: 17776
Ion Ratio Lower Upper
75 100
53 91.0 85.3 127.9
89 45.8 37.0 55.4



#82
4-Chlorotoluene
Concen: 20.828 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY010862.D
Acq: 07 Oct 2022 11:29

Tgt Ion: 91 Resp: 182377
Ion Ratio Lower Upper
91 100
126 34.3 17.0 51.0

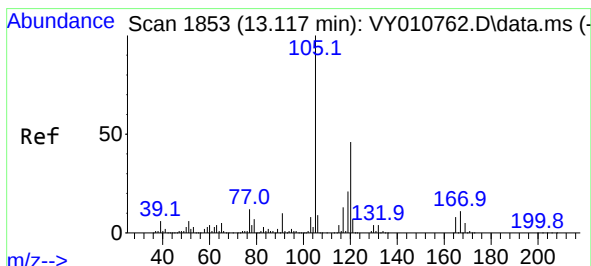
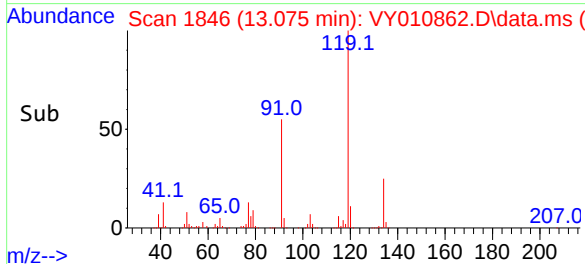
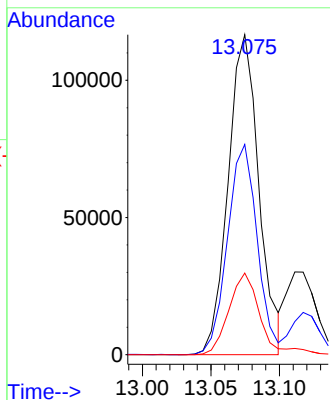
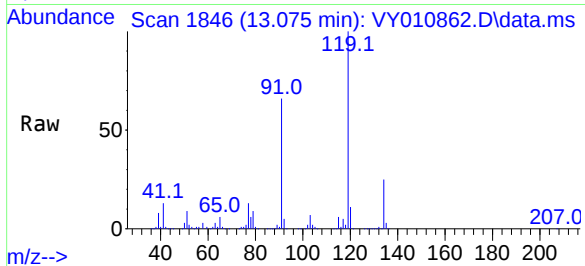




#83
tert-Butylbenzene
Concen: 20.607 ug/l
RT: 13.075 min Scan# 1846
Delta R.T. 0.001 min
Lab File: VY010862.D
Acq: 07 Oct 2022 11:29

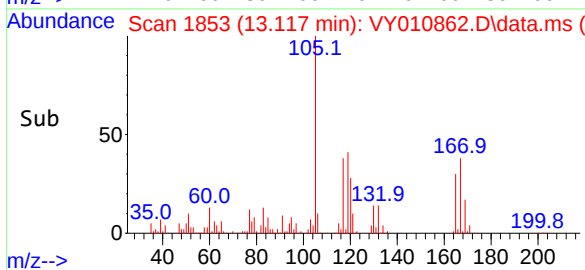
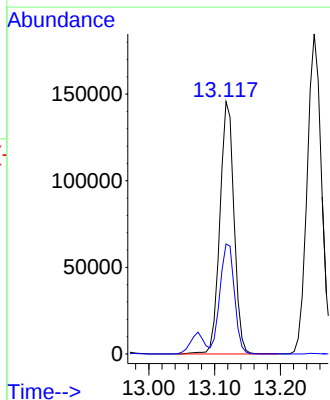
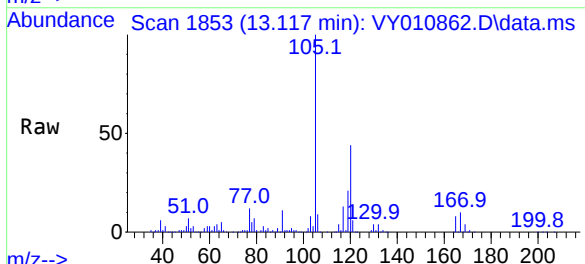
Instrument :
MSVOA_Y
ClientSampleId :
VY1007SBSD01

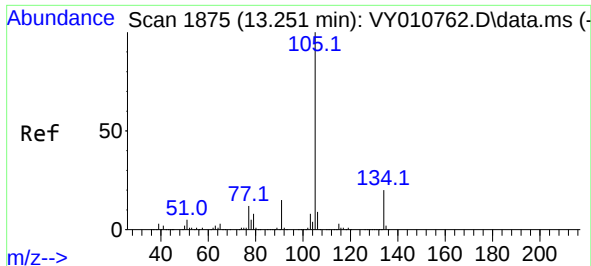
Tgt Ion:119 Resp: 182610
Ion Ratio Lower Upper
119 100
91 63.5 34.8 104.4
134 25.9 13.3 39.9



#84
1,2,4-Trimethylbenzene
Concen: 21.285 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VY010862.D
Acq: 07 Oct 2022 11:29

Tgt Ion:105 Resp: 217523
Ion Ratio Lower Upper
105 100
120 44.7 22.3 66.9

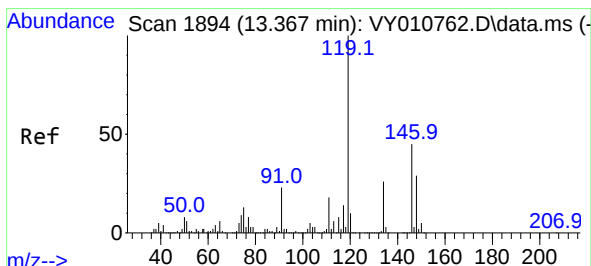
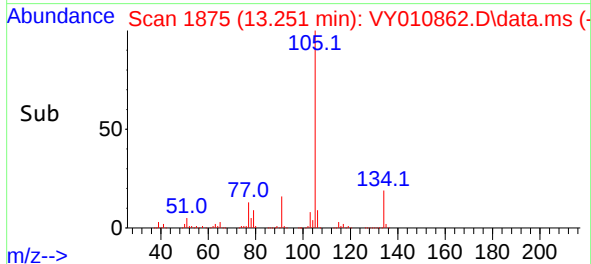
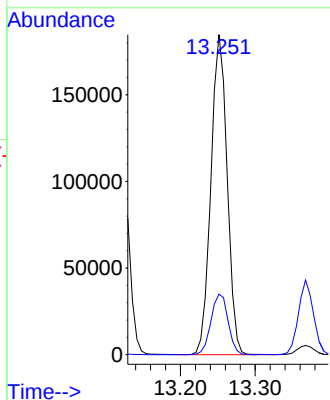
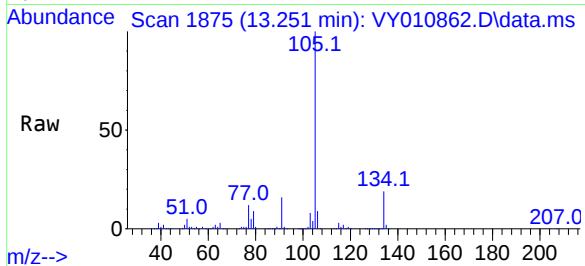




#85
 sec-Butylbenzene
 Concen: 20.852 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. 0.000 min
 Lab File: VY010862.D
 Acq: 07 Oct 2022 11:29

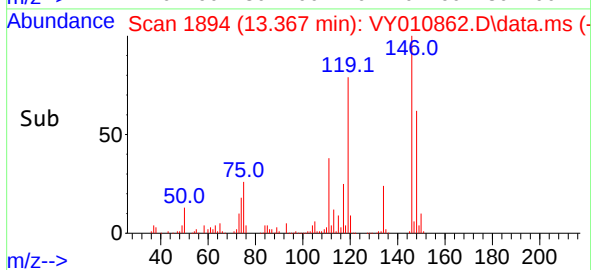
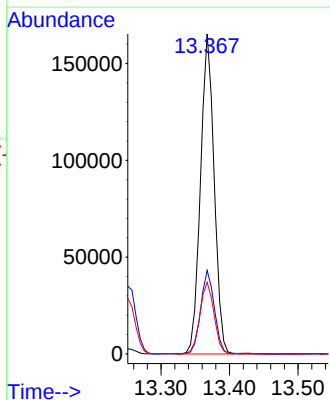
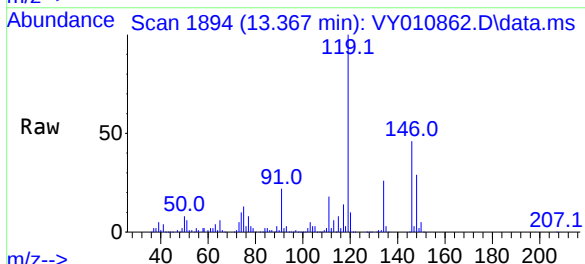
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1007SBSD01

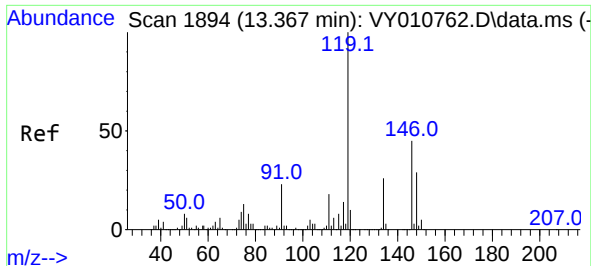
Tgt Ion:105 Resp: 278156
 Ion Ratio Lower Upper
 105 100
 134 19.9 10.2 30.4



#86
 p-Isopropyltoluene
 Concen: 20.530 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. 0.000 min
 Lab File: VY010862.D
 Acq: 07 Oct 2022 11:29

Tgt Ion:119 Resp: 229765
 Ion Ratio Lower Upper
 119 100
 134 26.1 13.2 39.5
 91 23.0 12.4 37.2

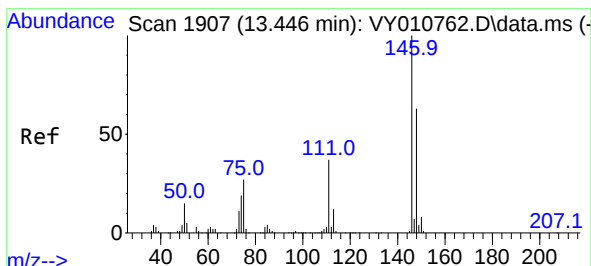
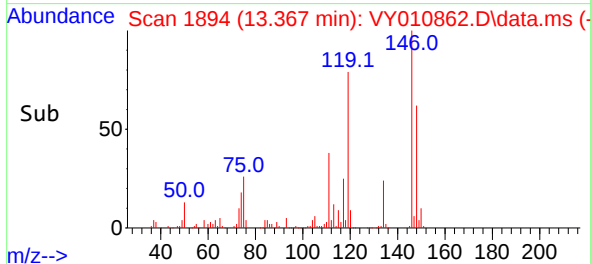
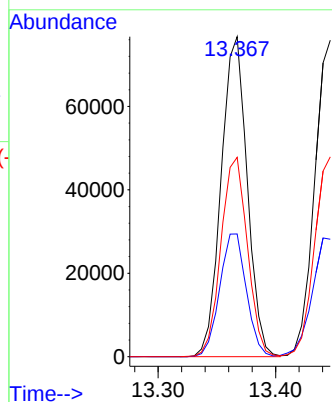
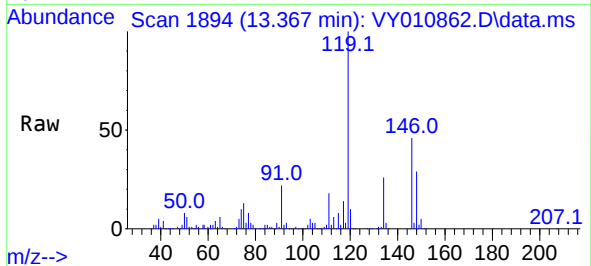




#87
1,3-Dichlorobenzene
Concen: 20.677 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. 0.000 min
Lab File: VY010862.D
Acq: 07 Oct 2022 11:29

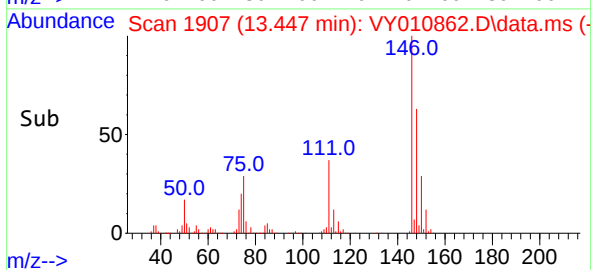
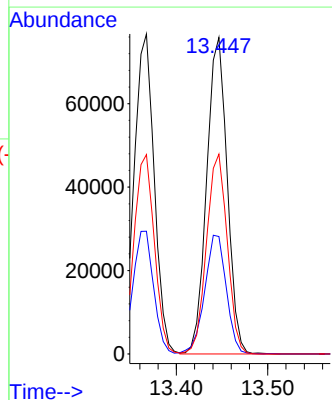
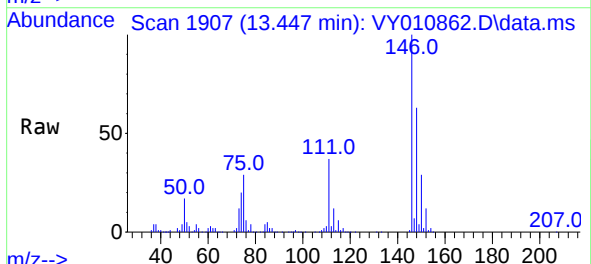
Instrument :
MSVOA_Y
ClientSampleId :
VY1007SBSD01

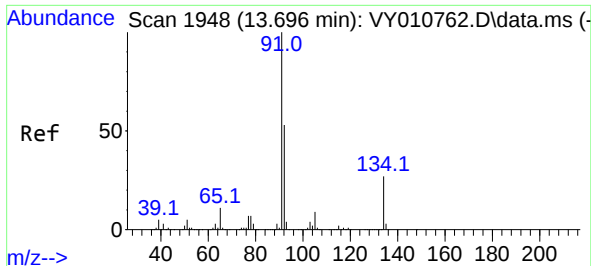
Tgt Ion:146 Resp: 118321
Ion Ratio Lower Upper
146 100
111 39.3 19.5 58.5
148 63.3 31.6 95.0



#88
1,4-Dichlorobenzene
Concen: 20.853 ug/l
RT: 13.447 min Scan# 1907
Delta R.T. 0.001 min
Lab File: VY010862.D
Acq: 07 Oct 2022 11:29

Tgt Ion:146 Resp: 118159
Ion Ratio Lower Upper
146 100
111 39.7 19.3 57.8
148 63.8 32.6 97.8

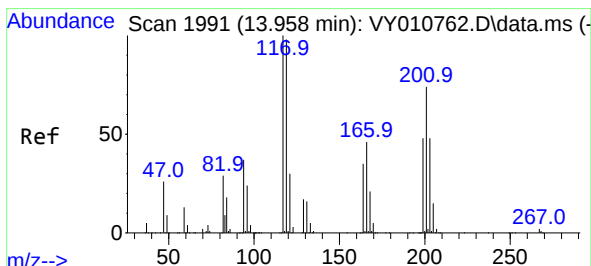
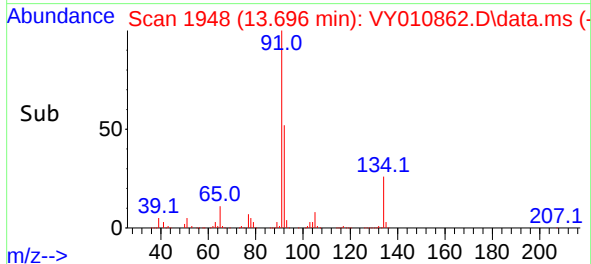
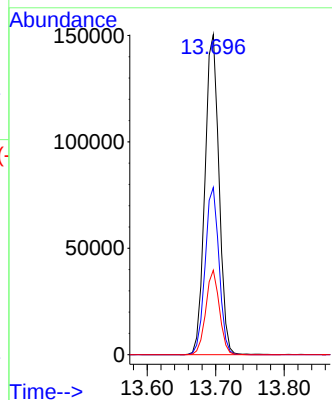
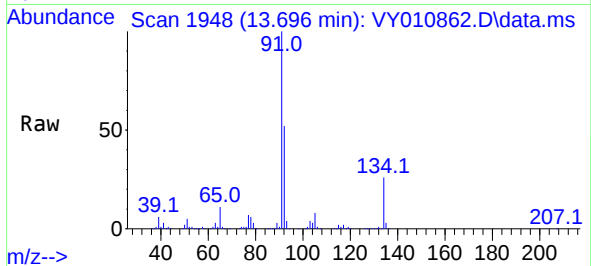




#89
n-Butylbenzene
Concen: 20.929 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. 0.000 min
Lab File: VY010862.D
Acq: 07 Oct 2022 11:29

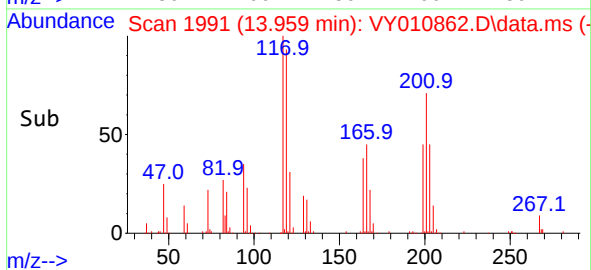
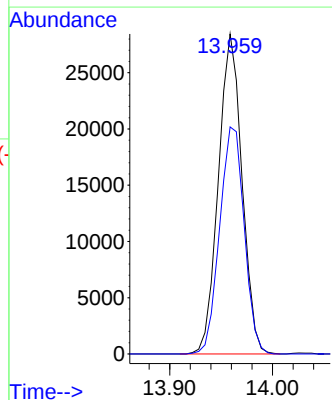
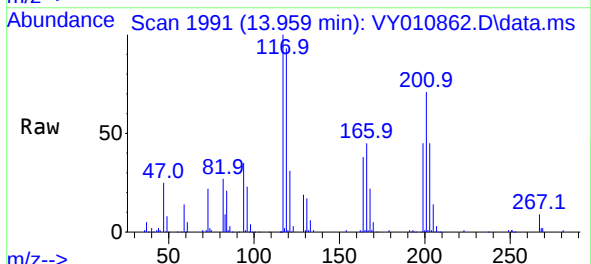
Instrument :
MSVOA_Y
ClientSampleId :
VY1007SBSD01

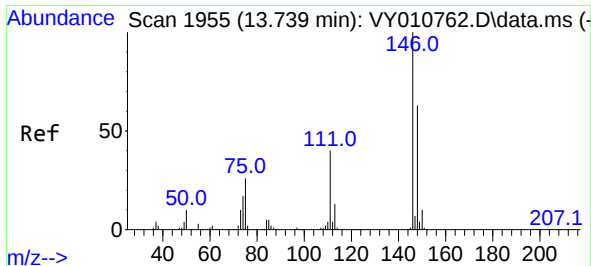
Tgt Ion: 91 Resp: 215546
Ion Ratio Lower Upper
91 100
92 51.6 26.3 78.9
134 25.5 13.0 38.9



#90
Hexachloroethane
Concen: 21.185 ug/l
RT: 13.959 min Scan# 1991
Delta R.T. 0.001 min
Lab File: VY010862.D
Acq: 07 Oct 2022 11:29

Tgt Ion: 117 Resp: 45350
Ion Ratio Lower Upper
117 100
201 73.8 43.0 128.8





#91

1,2-Dichlorobenzene

Concen: 20.930 ug/l

RT: 13.739 min Scan# 1955

Delta R.T. 0.000 min

Lab File: VY010862.D

Acq: 07 Oct 2022 11:29

Instrument :

MSVOA_Y

ClientSampleId :

VY1007SBSD01

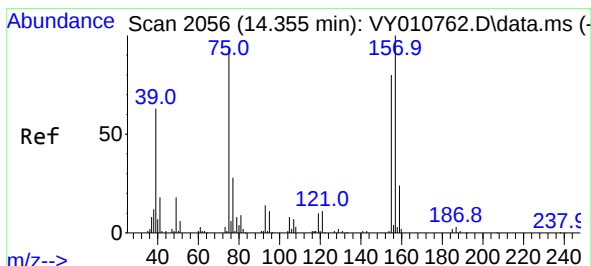
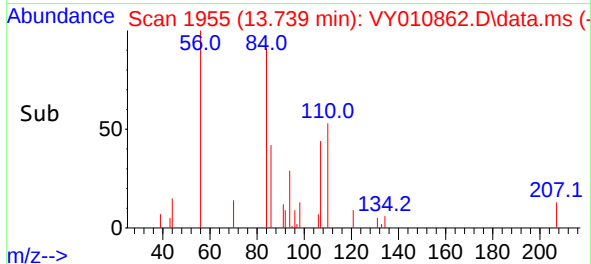
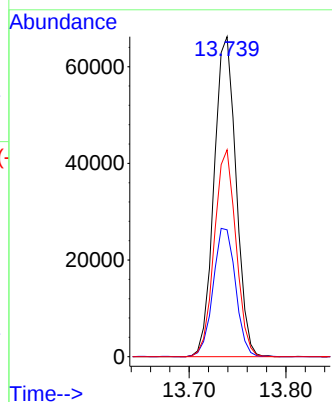
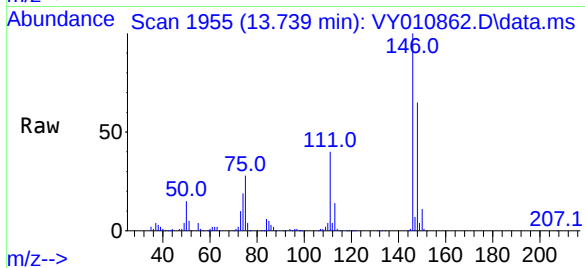
Tgt Ion:146 Resp: 104389

Ion Ratio Lower Upper

146 100

111 41.0 20.3 60.9

148 63.9 32.3 96.9



#92

1,2-Dibromo-3-Chloropropane

Concen: 22.428 ug/l

RT: 14.355 min Scan# 2056

Delta R.T. -0.000 min

Lab File: VY010862.D

Acq: 07 Oct 2022 11:29

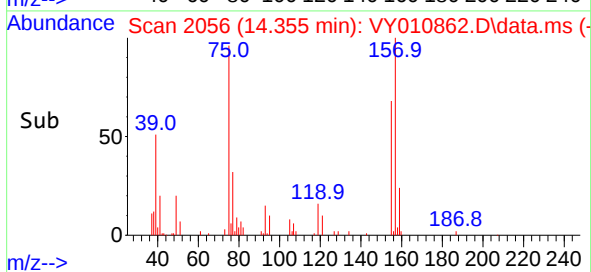
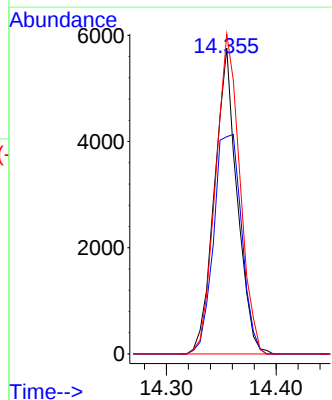
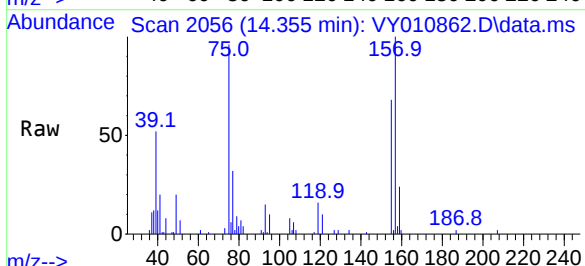
Tgt Ion: 75 Resp: 8281

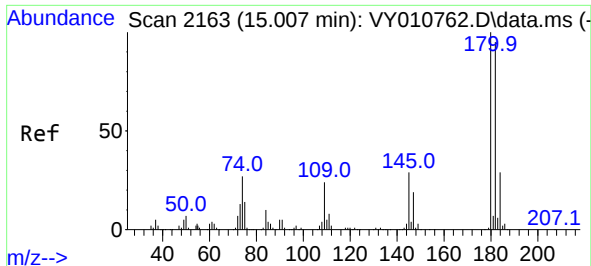
Ion Ratio Lower Upper

75 100

155 88.3 38.0 113.9

157 111.8 47.8 143.3

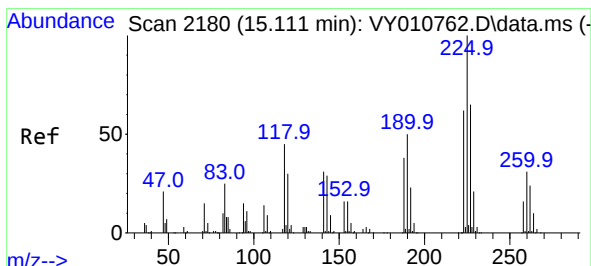
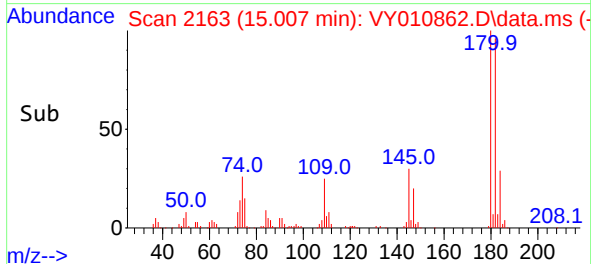
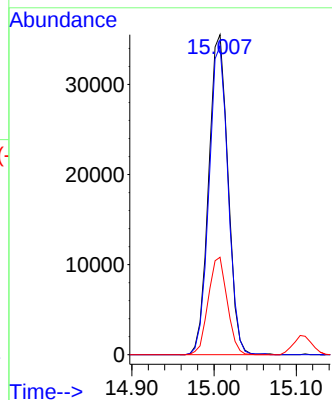
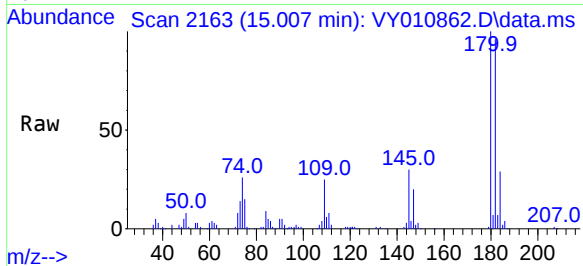




#93
1,2,4-Trichlorobenzene
Concen: 19.729 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. 0.000 min
Lab File: VY010862.D
Acq: 07 Oct 2022 11:29

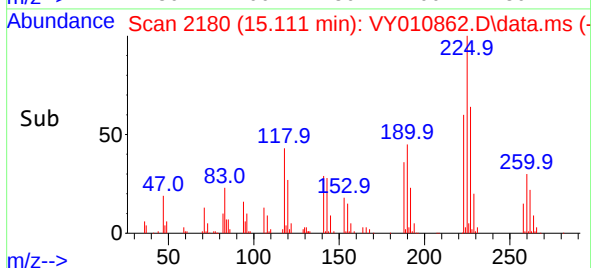
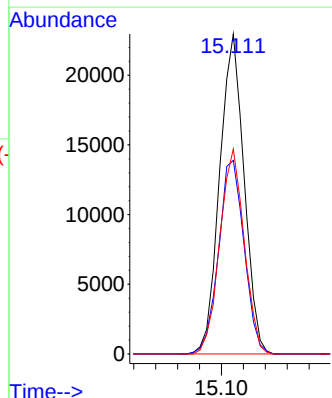
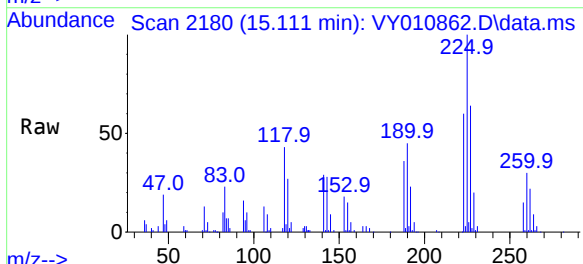
Instrument :
MSVOA_Y
ClientSampleId :
VY1007SBSD01

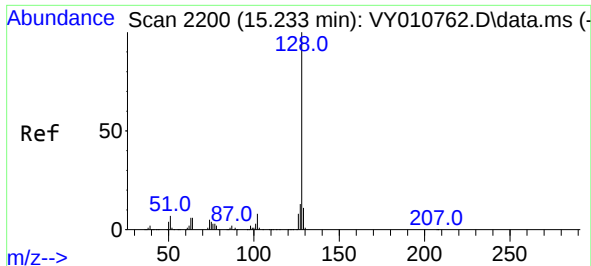
Tgt Ion:180 Resp: 57737
Ion Ratio Lower Upper
180 100
182 95.5 47.3 141.9
145 30.0 14.6 43.8



#94
Hexachlorobutadiene
Concen: 19.658 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. -0.000 min
Lab File: VY010862.D
Acq: 07 Oct 2022 11:29

Tgt Ion:225 Resp: 35470
Ion Ratio Lower Upper
225 100
223 63.3 30.8 92.3
227 64.0 31.6 94.7

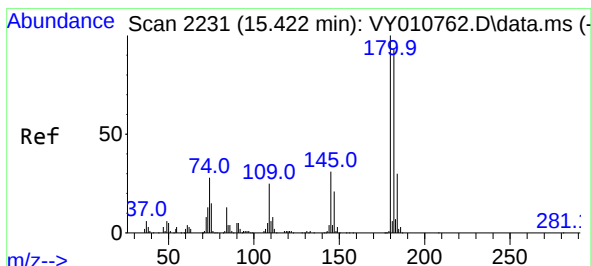
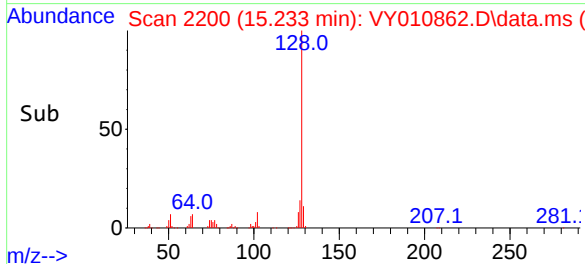
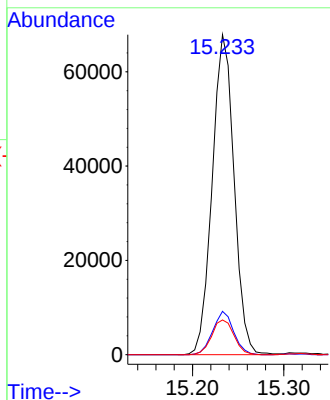
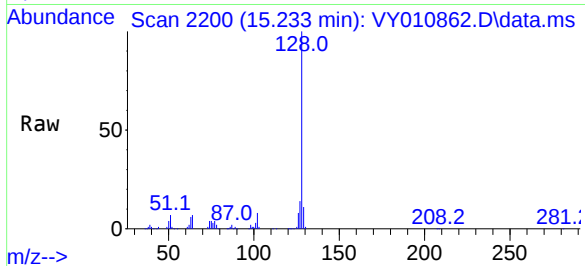




#95
Naphthalene
Concen: 20.194 ug/l
RT: 15.233 min Scan# 211
Delta R.T. -0.000 min
Lab File: VY010862.D
Acq: 07 Oct 2022 11:29

Instrument :
MSVOA_Y
ClientSampleId :
VY1007SBS01

Tgt Ion:	128	Resp:	112634
Ion	Ratio	Lower	Upper
128	100		
127	12.9	11.0	16.4
129	11.0	8.4	12.6



#96
1,2,3-Trichlorobenzene
Concen: 19.846 ug/l
RT: 15.422 min Scan# 2231
Delta R.T. -0.000 min
Lab File: VY010862.D
Acq: 07 Oct 2022 11:29

Tgt Ion:	180	Resp:	49510
Ion	Ratio	Lower	Upper
180	100		
182	95.4	47.3	141.9
145	32.3	15.3	45.9

