

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY101222\
 Data File : VY010933.D
 Acq On : 12 Oct 2022 11:54
 Operator : KP/MD
 Sample : VY1012SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1012SBS01

Quant Time: Oct 13 05:33:30 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	244355	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	398876	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	356645	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	176101	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	123332	49.794	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	99.580%
35) Dibromofluoromethane	7.716	113	122396	46.226	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	92.460%
50) Toluene-d8	10.179	98	469765	51.879	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	103.760%
62) 4-Bromofluorobenzene	12.477	95	158853	44.498	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	89.000%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.900	85	36857	21.772	ug/l	99
3) Chloromethane	2.113	50	54778	19.455	ug/l	94
4) Vinyl Chloride	2.247	62	62877	18.545	ug/l	98
5) Bromomethane	2.637	94	42854	17.813	ug/l	95
6) Chloroethane	2.784	64	41851	18.522	ug/l	95
7) Trichlorofluoromethane	3.119	101	91184	22.084	ug/l	94
8) Diethyl Ether	3.528	74	30564	23.010	ug/l	88
9) 1,1,2-Trichlorotrifluo...	3.893	101	55844	23.591	ug/l	94
10) Methyl Iodide	4.082	142	61654	19.483	ug/l	92
11) Tert butyl alcohol	4.948	59	35518	138.570	ug/l	98
12) 1,1-Dichloroethene	3.869	96	52684	22.805	ug/l	83
13) Acrolein	3.729	56	19401	105.197	ug/l	97
14) Allyl chloride	4.472	41	82426	23.834	ug/l #	88
15) Acrylonitrile	5.161	53	82235	127.079	ug/l	98
16) Acetone	3.942	43	66308	105.409	ug/l #	88
17) Carbon Disulfide	4.186	76	163737	21.931	ug/l	100
18) Methyl Acetate	4.472	43	44669	27.799	ug/l #	90
19) Methyl tert-butyl Ether	5.210	73	136148	22.513	ug/l	96
20) Methylene Chloride	4.710	84	73585	23.976	ug/l #	84
21) trans-1,2-Dichloroethene	5.216	96	59655	22.114	ug/l	89
22) Diisopropyl ether	6.112	45	179054	23.608	ug/l	95
23) Vinyl Acetate	6.051	43	521982	113.616	ug/l #	94
24) 1,1-Dichloroethane	6.009	63	107085	23.185	ug/l	99
25) 2-Butanone	6.984	43	105162	116.279	ug/l #	88
26) 2,2-Dichloropropane	6.978	77	93412	21.306	ug/l	95
27) cis-1,2-Dichloroethene	6.984	96	66714	22.284	ug/l	90
28) Bromochloromethane	7.332	49	22062	16.397	ug/l	93
29) Tetrahydrofuran	7.344	42	67731	127.354	ug/l	88
30) Chloroform	7.502	83	109383	22.948	ug/l	98
31) Cyclohexane	7.783	56	98910	22.310	ug/l	92
32) 1,1,1-Trichloroethane	7.697	97	96678	22.515	ug/l	97
36) 1,1-Dichloropropene	7.917	75	84899	22.211	ug/l	98
37) Ethyl Acetate	7.070	43	45536	24.277	ug/l #	94
38) Carbon Tetrachloride	7.899	117	86139	21.637	ug/l	97
39) Methylcyclohexane	9.179	83	100271	21.357	ug/l	93
40) Benzene	8.155	78	244401	22.197	ug/l	95

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.338	41	61761	55.895	ug/l #	1
42) 1,2-Dichloroethane	8.234	62	68412	21.977	ug/l	92
43) Isopropyl Acetate	8.271	43	79456	23.405	ug/l #	90
44) Trichloroethene	8.935	130	64963	21.790	ug/l	98
45) 1,2-Dichloropropane	9.209	63	61972	23.347	ug/l	94
46) Dibromomethane	9.301	93	34347	22.622	ug/l	94
47) Bromodichloromethane	9.496	83	82002	22.380	ug/l	99
48) Methyl methacrylate	9.289	41	35632	22.347	ug/l #	81
49) 1,4-Dioxane	9.295	88	9021	482.663	ug/l #	90
51) 4-Methyl-2-Pentanone	10.069	43	224735	120.999	ug/l	90
52) Toluene	10.240	92	152902	21.820	ug/l	97
53) t-1,3-Dichloropropene	10.465	75	82414	21.725	ug/l	99
54) cis-1,3-Dichloropropene	9.923	75	95654	22.019	ug/l #	83
55) 1,1,2-Trichloroethane	10.642	97	48823	22.917	ug/l	98
56) Ethyl methacrylate	10.508	69	61507	22.470	ug/l #	79
57) 1,3-Dichloropropane	10.788	76	83597	23.080	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.783	63	106637	93.743	ug/l	98
59) 2-Hexanone	10.831	43	154184	119.859	ug/l	88
60) Dibromochloromethane	10.983	129	56538	22.134	ug/l	98
61) 1,2-Dibromoethane	11.087	107	46140	22.714	ug/l	100
64) Tetrachloroethene	10.715	164	62759	22.194	ug/l	97
65) Chlorobenzene	11.514	112	161986	21.933	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.587	131	58641	21.722	ug/l	97
67) Ethyl Benzene	11.593	91	289891	21.810	ug/l	98
68) m/p-Xylenes	11.703	106	224492	43.157	ug/l	96
69) o-Xylene	12.026	106	104667	21.521	ug/l	94
70) Styrene	12.044	104	179604	21.912	ug/l	96
71) Bromoform	12.209	173	35960	22.379	ug/l #	99
73) Isopropylbenzene	12.325	105	280448	21.663	ug/l	99
74) N-amyl acetate	12.142	43	68004	22.856	ug/l #	87
75) 1,1,2,2-Tetrachloroethane	12.581	83	58766	24.296	ug/l	98
76) 1,2,3-Trichloropropane	12.630	75	77054	43.207	ug/l #	100
77) Bromobenzene	12.605	156	64653	21.770	ug/l	99
78) n-propylbenzene	12.666	91	350907	22.256	ug/l	100
79) 2-Chlorotoluene	12.751	91	193565	21.943	ug/l	98
80) 1,3,5-Trimethylbenzene	12.812	105	242469	22.144	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.374	75	19529	22.875	ug/l	88
82) 4-Chlorotoluene	12.855	91	202410	21.944	ug/l	99
83) tert-Butylbenzene	13.075	119	204334	21.889	ug/l	94
84) 1,2,4-Trimethylbenzene	13.117	105	238911	22.192	ug/l	99
85) sec-Butylbenzene	13.251	105	310976	22.130	ug/l	100
86) p-Isopropyltoluene	13.367	119	257072	21.805	ug/l	97
87) 1,3-Dichlorobenzene	13.361	146	131177	21.762	ug/l	99
88) 1,4-Dichlorobenzene	13.440	146	129322	21.666	ug/l	98
89) n-Butylbenzene	13.696	91	241448	22.256	ug/l	99
90) Hexachloroethane	13.959	117	50603	22.440	ug/l	88
91) 1,2-Dichlorobenzene	13.739	146	117072	22.283	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.355	75	9235	23.744	ug/l	84
93) 1,2,4-Trichlorobenzene	15.007	180	67043	21.748	ug/l	99
94) Hexachlorobutadiene	15.111	225	41119	21.633	ug/l	98
95) Naphthalene	15.233	128	132440	22.542	ug/l	98
96) 1,2,3-Trichlorobenzene	15.422	180	58509	22.265	ug/l	98

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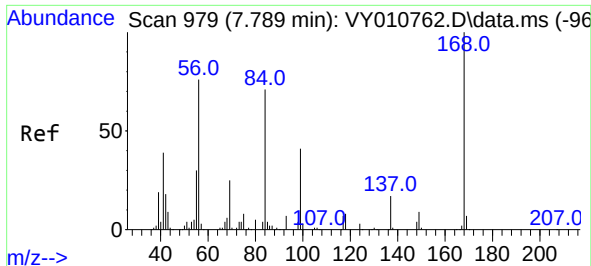
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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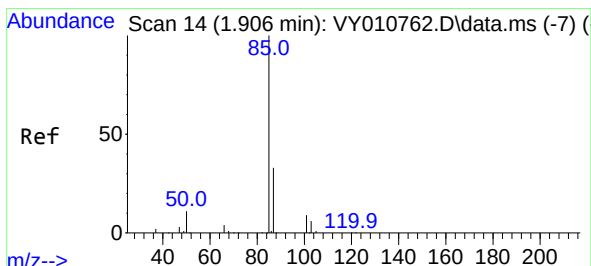
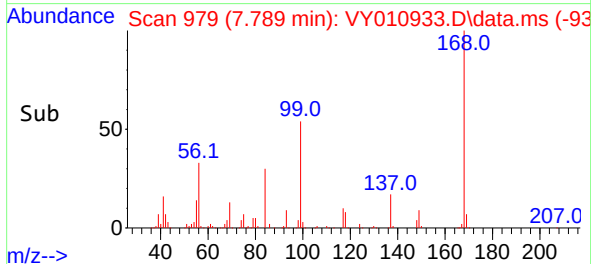
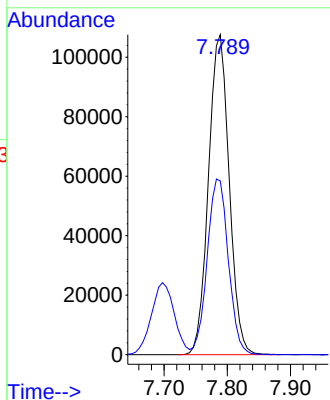
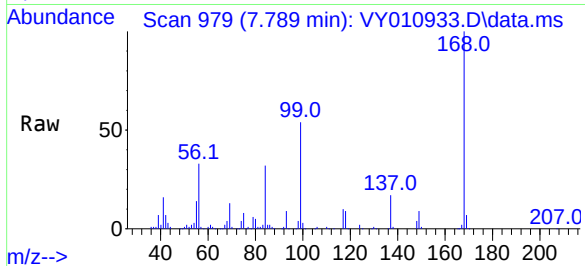




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.000 min
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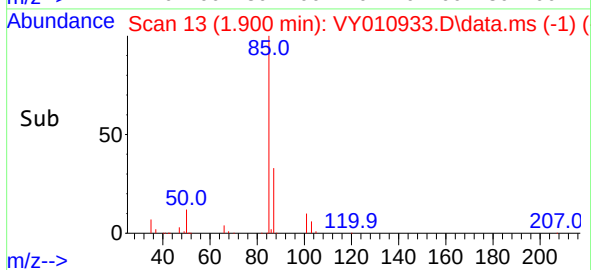
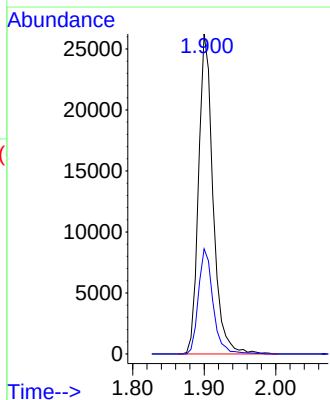
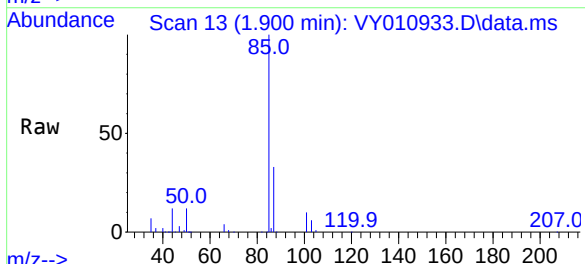
Instrument :
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VY1012SBS01

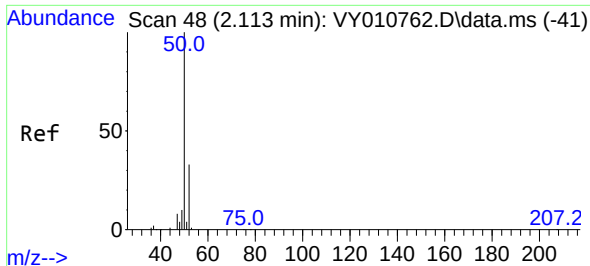
Tgt Ion:168 Resp: 244355
Ion Ratio Lower Upper
168 100
99 54.3 46.9 70.3



#2
Dichlorodifluoromethane
Concen: 21.772 ug/l
RT: 1.900 min Scan# 13
Delta R.T. -0.006 min
Lab File: VY010933.D
Acq: 12 Oct 2022 11:54

Tgt Ion: 85 Resp: 36857
Ion Ratio Lower Upper
85 100
87 32.8 16.1 48.2

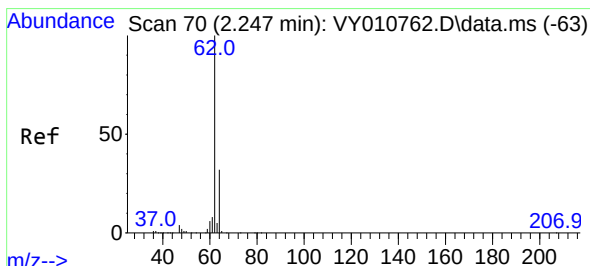
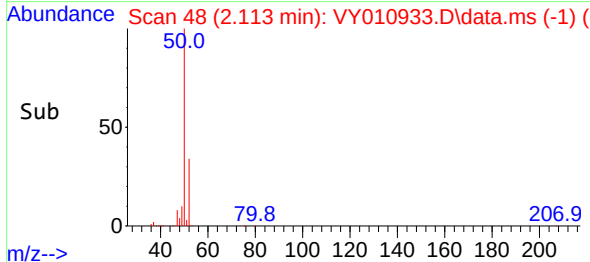
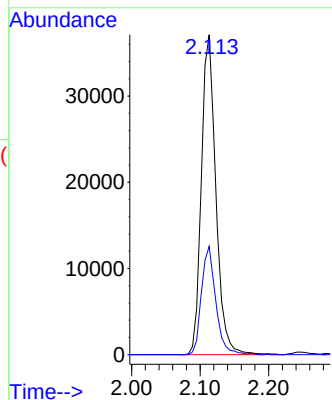
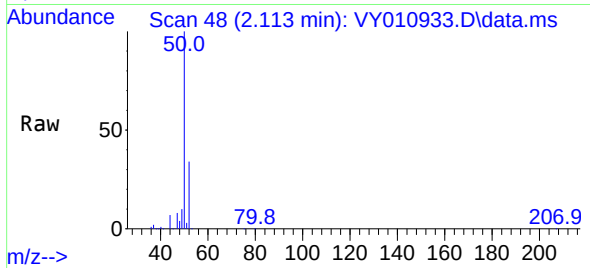




#3
Chloromethane
Concen: 19.455 ug/l
RT: 2.113 min Scan# 41
Delta R.T. 0.000 min
Lab File: VY010933.D
Acq: 12 Oct 2022 11:54

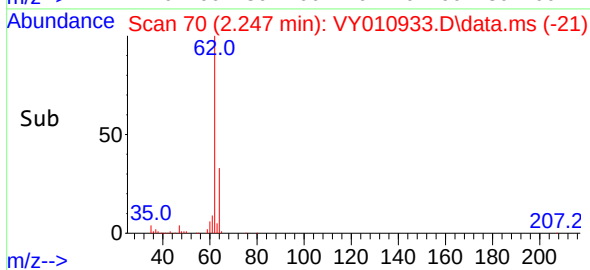
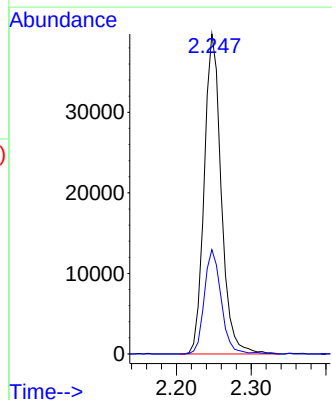
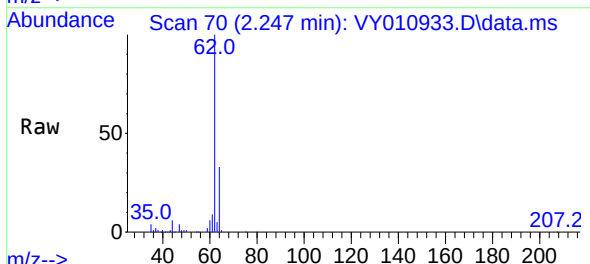
Instrument :
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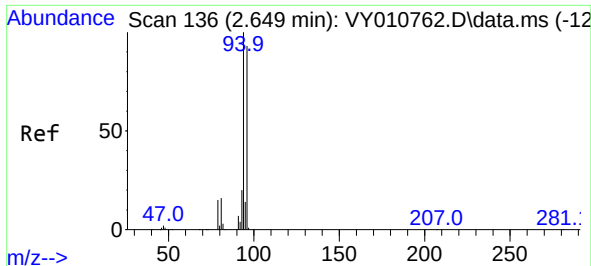
Tgt Ion: 50 Resp: 54778
Ion Ratio Lower Upper
50 100
52 33.9 24.6 37.0



#4
Vinyl Chloride
Concen: 18.545 ug/l
RT: 2.247 min Scan# 70
Delta R.T. 0.000 min
Lab File: VY010933.D
Acq: 12 Oct 2022 11:54

Tgt Ion: 62 Resp: 62877
Ion Ratio Lower Upper
62 100
64 32.6 25.0 37.6

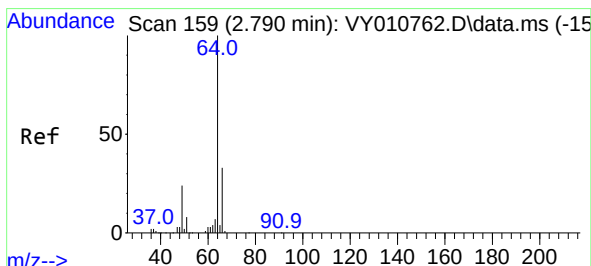
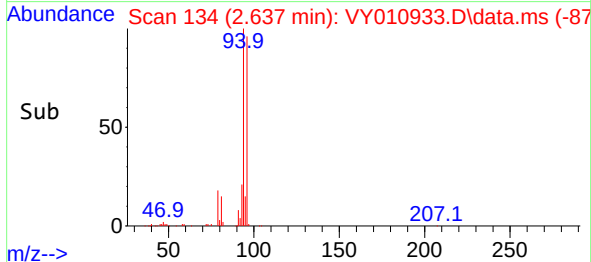
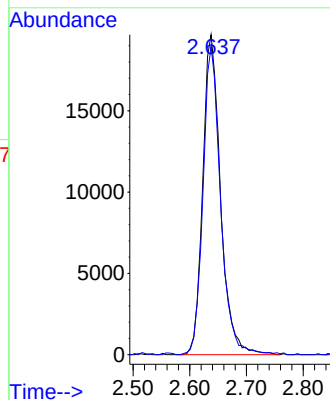
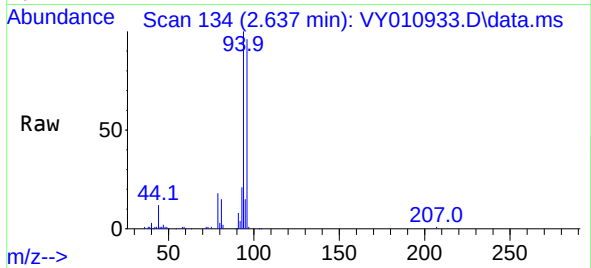




#5
Bromomethane
Concen: 17.813 ug/l
RT: 2.637 min Scan# 11
Delta R.T. -0.012 min
Lab File: VY010933.D
Acq: 12 Oct 2022 11:54

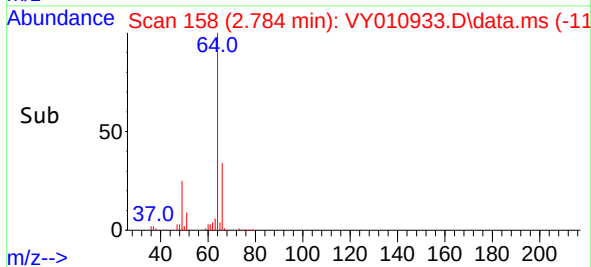
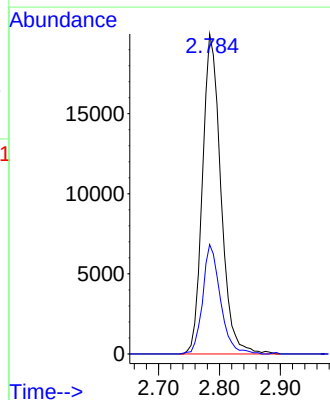
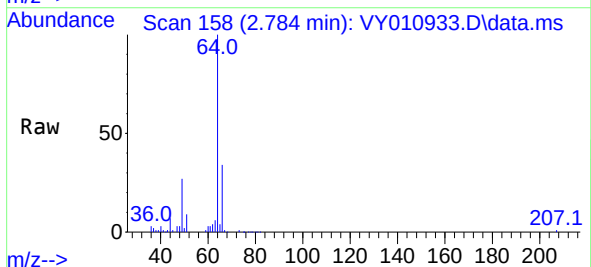
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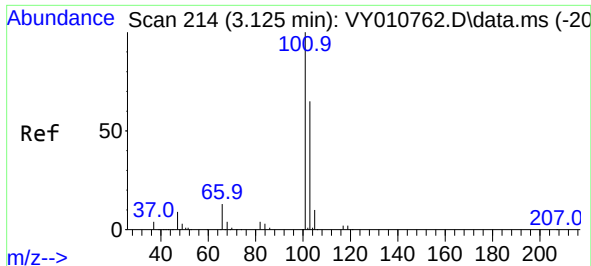
Tgt Ion: 94 Resp: 42854
Ion Ratio Lower Upper
94 100
96 96.3 73.5 110.3



#6
Chloroethane
Concen: 18.522 ug/l
RT: 2.784 min Scan# 158
Delta R.T. -0.006 min
Lab File: VY010933.D
Acq: 12 Oct 2022 11:54

Tgt Ion: 64 Resp: 41851
Ion Ratio Lower Upper
64 100
66 34.2 25.4 38.0

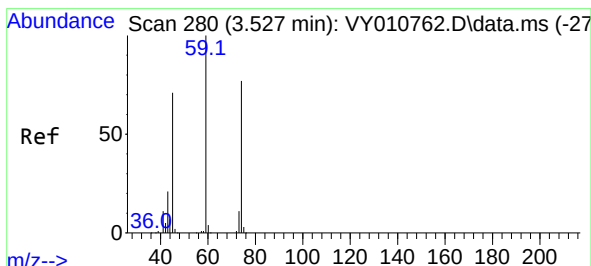
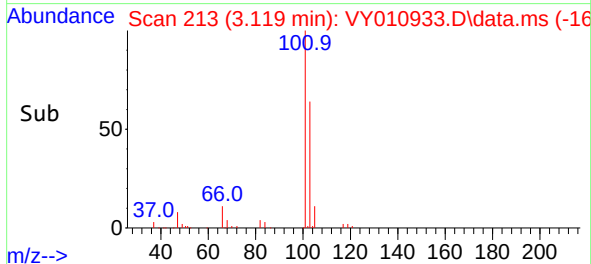
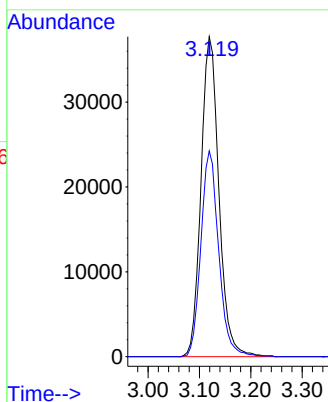
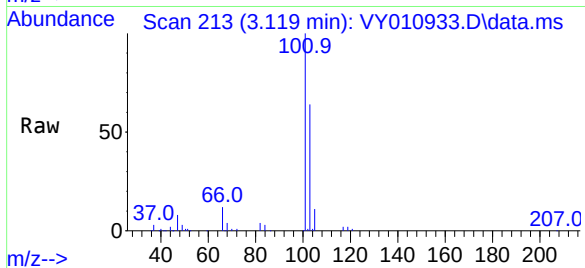




#7
Trichlorofluoromethane
Concen: 22.084 ug/l
RT: 3.119 min Scan# 214
Delta R.T. -0.006 min
Lab File: VY010933.D
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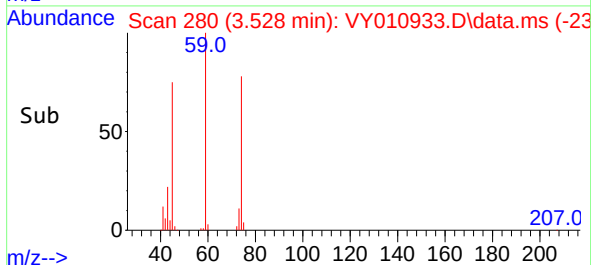
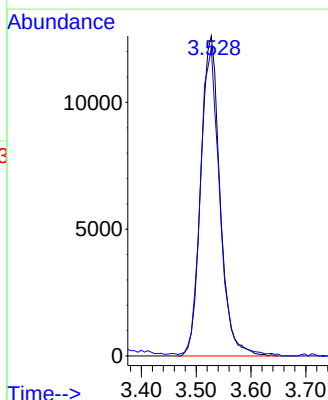
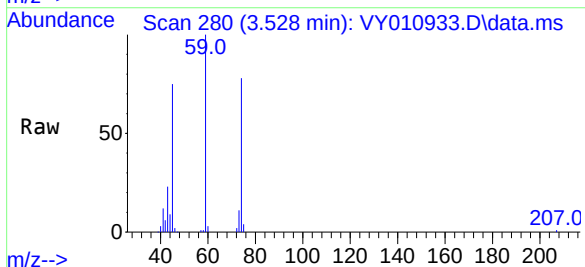
Instrument :
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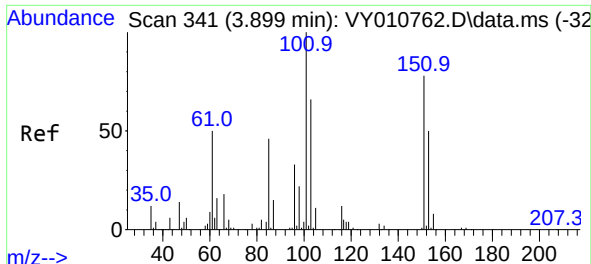
Tgt Ion:101 Resp: 91184
Ion Ratio Lower Upper
101 100
103 64.3 48.0 72.0



#8
Diethyl Ether
Concen: 23.010 ug/l
RT: 3.528 min Scan# 280
Delta R.T. 0.001 min
Lab File: VY010933.D
Acq: 12 Oct 2022 11:54

Tgt Ion: 74 Resp: 30564
Ion Ratio Lower Upper
74 100
45 97.9 55.1 165.5

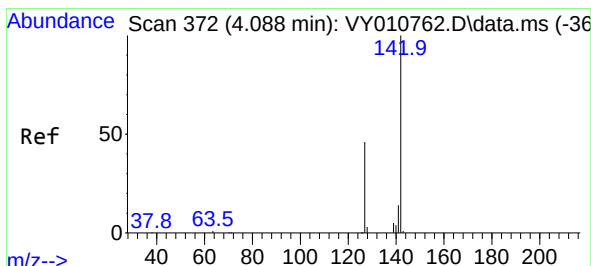
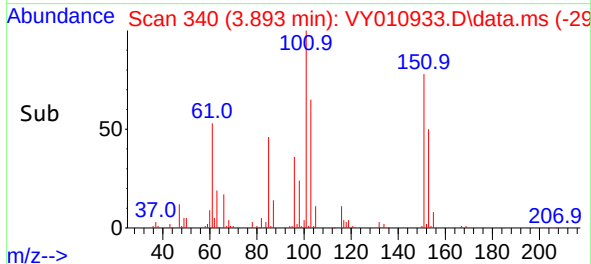
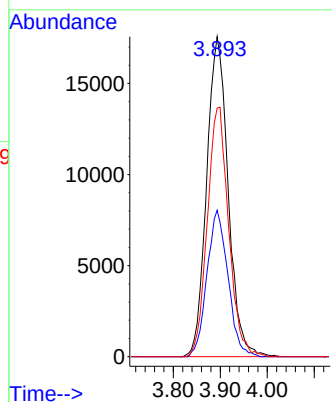
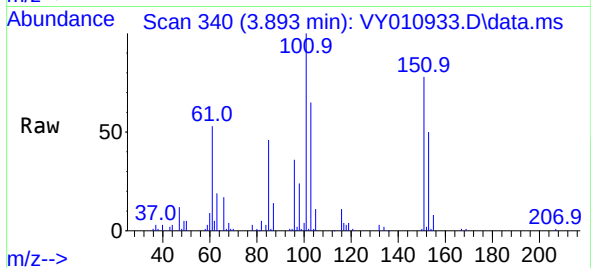




#9
1,1,2-Trichlorotrifluoroethane
Concen: 23.591 ug/l
RT: 3.893 min Scan# 341
Delta R.T. -0.006 min
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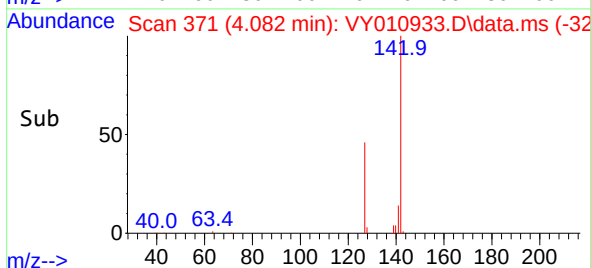
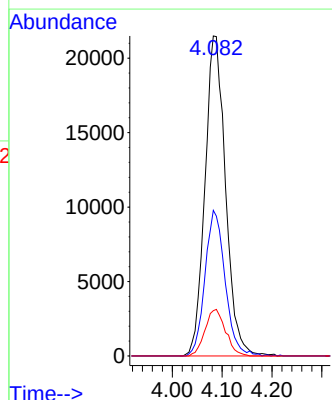
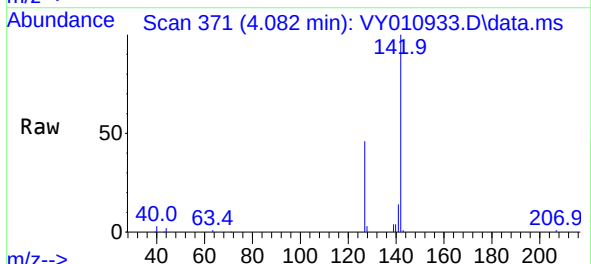
Instrument :
MSVOA_Y
ClientSampleId :
VY1012SBS01

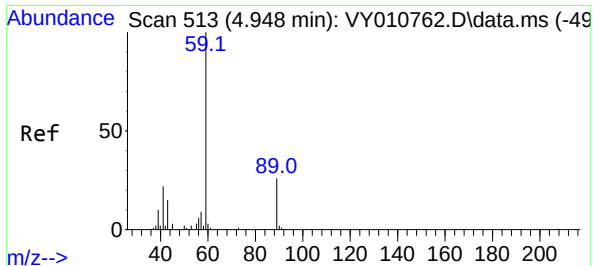
Tgt Ion:101 Resp: 55844
Ion Ratio Lower Upper
101 100
85 44.7 40.6 60.8
151 77.3 64.9 97.3



#10
Methyl Iodide
Concen: 19.483 ug/l
RT: 4.082 min Scan# 371
Delta R.T. -0.006 min
Lab File: VY010933.D
Acq: 12 Oct 2022 11:54

Tgt Ion:142 Resp: 61654
Ion Ratio Lower Upper
142 100
127 44.5 41.5 62.3
141 14.5 11.9 17.9

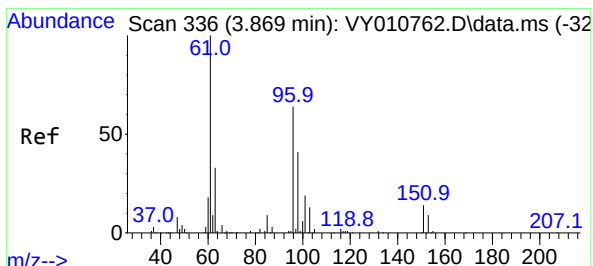
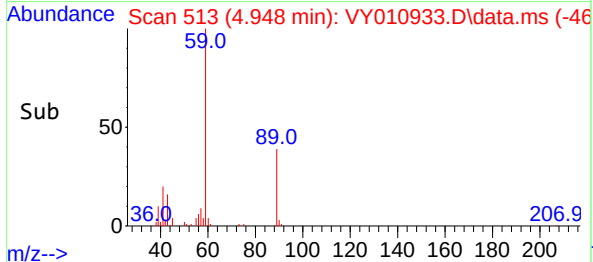
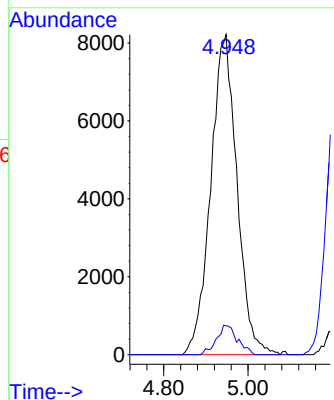
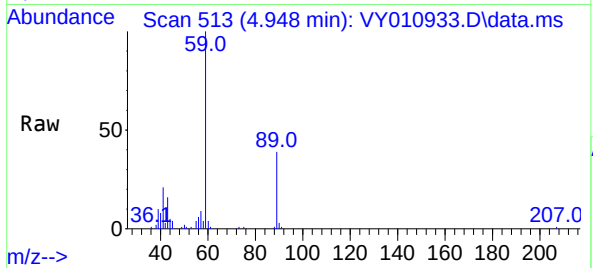




#11
Tert butyl alcohol
Concen: 138.570 ug/l
RT: 4.948 min Scan# 513
Delta R.T. 0.000 min
Lab File: VY010933.D
Acq: 12 Oct 2022 11:54

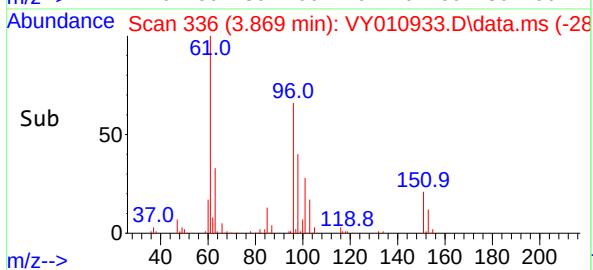
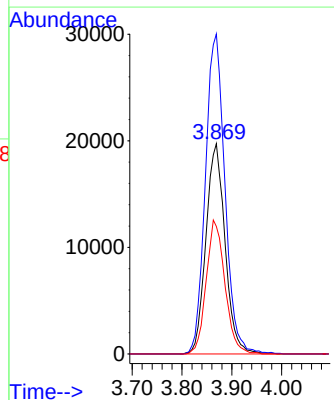
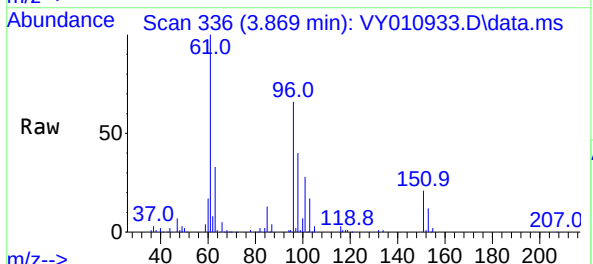
Instrument :
MSVOA_Y
ClientSampleId :
VY1012SBS01

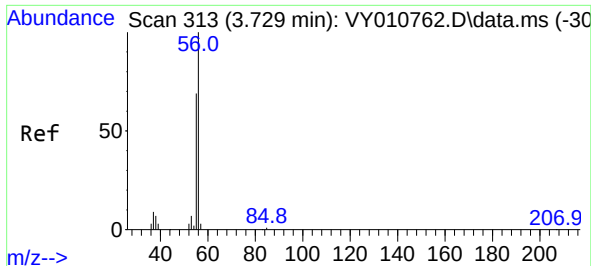
Tgt Ion: 59 Resp: 35518
Ion Ratio Lower Upper
59 100
57 7.3 6.4 9.6



#12
1,1-Dichloroethene
Concen: 22.805 ug/l
RT: 3.869 min Scan# 336
Delta R.T. -0.000 min
Lab File: VY010933.D
Acq: 12 Oct 2022 11:54

Tgt Ion: 96 Resp: 52684
Ion Ratio Lower Upper
96 100
61 152.3 145.8 218.6
98 60.7 52.5 78.7

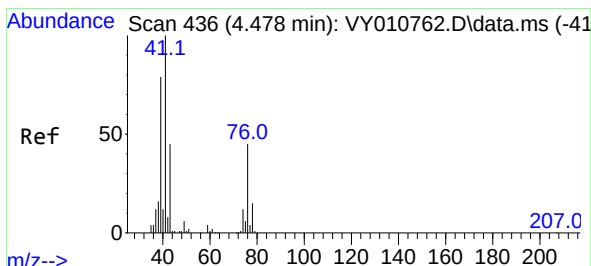
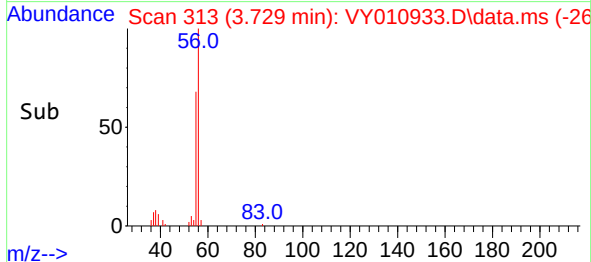
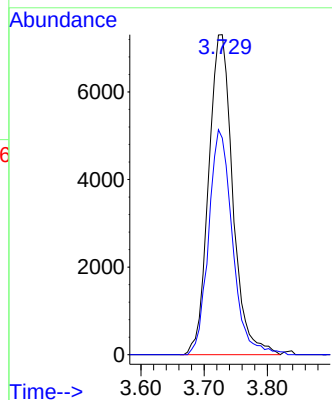
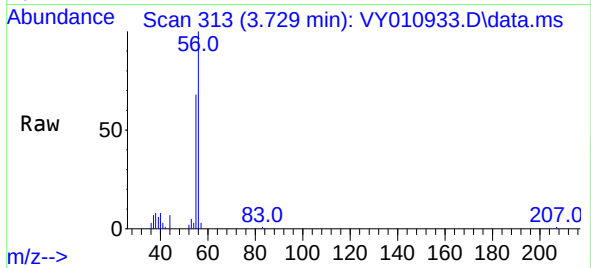




#13
Acrolein
Concen: 105.197 ug/l
RT: 3.729 min Scan# 313
Delta R.T. -0.000 min
Lab File: VY010933.D
Acq: 12 Oct 2022 11:54

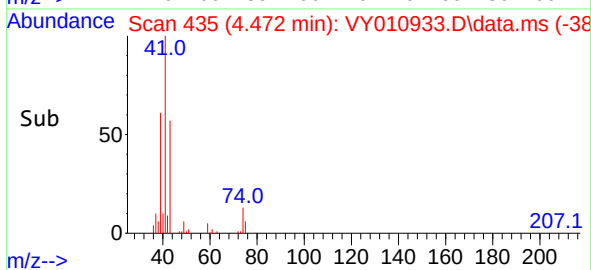
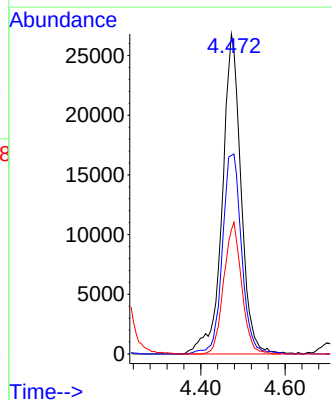
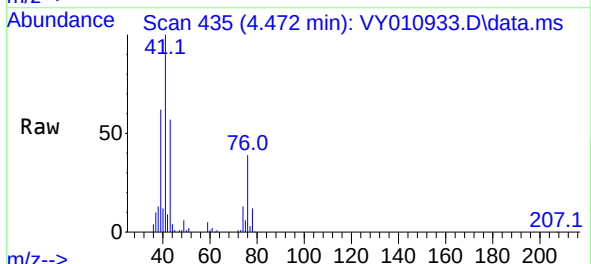
Instrument :
MSVOA_Y
ClientSampleId :
VY1012SBS01

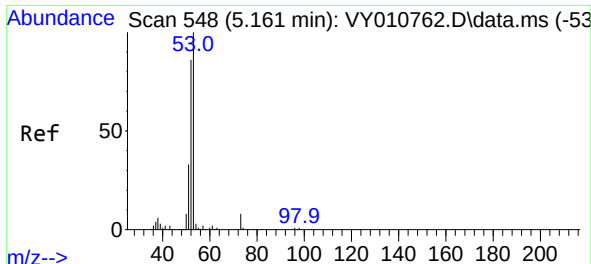
Tgt Ion: 56 Resp: 19401
Ion Ratio Lower Upper
56 100
55 69.4 57.6 86.4



#14
Allyl chloride
Concen: 23.834 ug/l
RT: 4.472 min Scan# 435
Delta R.T. -0.006 min
Lab File: VY010933.D
Acq: 12 Oct 2022 11:54

Tgt Ion: 41 Resp: 82426
Ion Ratio Lower Upper
41 100
39 64.0 58.8 88.2
76 39.0 25.1 37.7#





#15

Acrylonitrile

Concen: 127.079 ug/l

RT: 5.161 min Scan# 548

Delta R.T. 0.000 min

Lab File: VY010933.D

Acq: 12 Oct 2022 11:54

Instrument :

MSVOA_Y

ClientSampleId :

VY1012SBS01

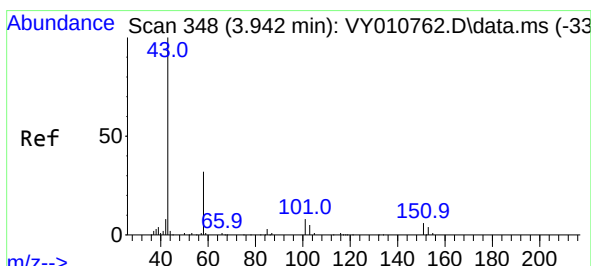
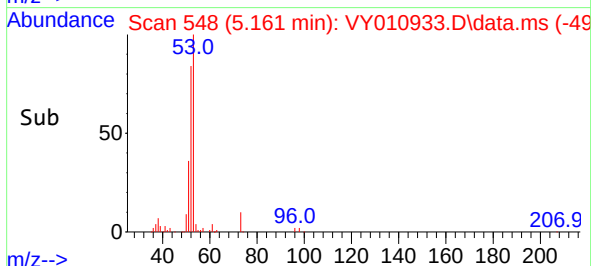
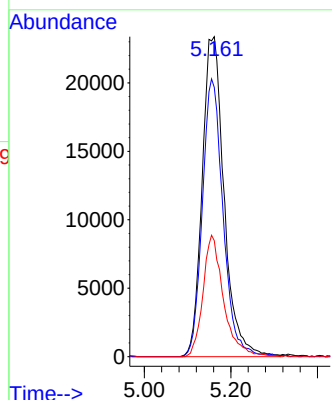
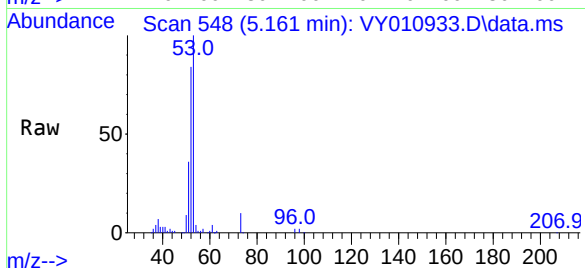
Tgt Ion: 53 Resp: 82235

Ion Ratio Lower Upper

53 100

52 82.2 67.0 100.4

51 35.7 29.8 44.6



#16

Acetone

Concen: 105.409 ug/l

RT: 3.942 min Scan# 348

Delta R.T. 0.000 min

Lab File: VY010933.D

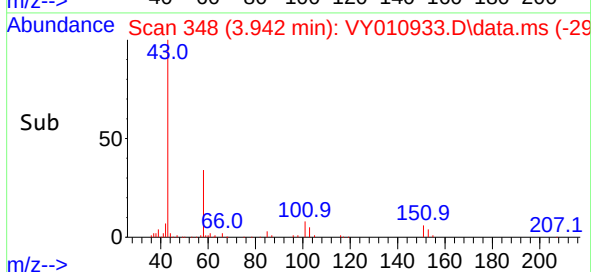
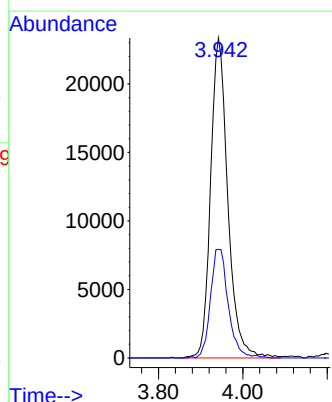
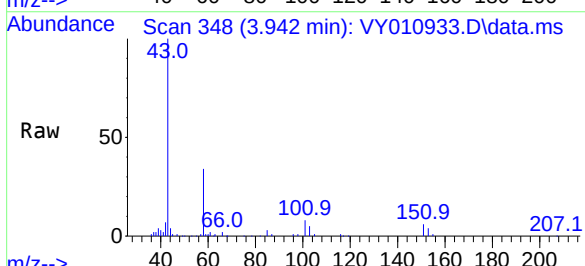
Acq: 12 Oct 2022 11:54

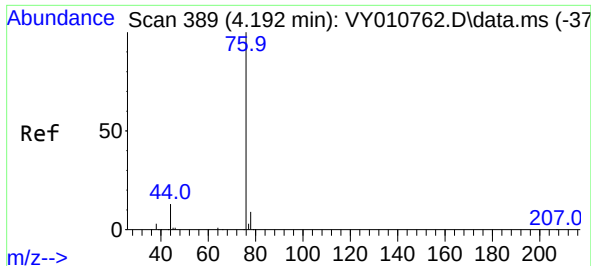
Tgt Ion: 43 Resp: 66308

Ion Ratio Lower Upper

43 100

58 33.9 22.0 33.0#

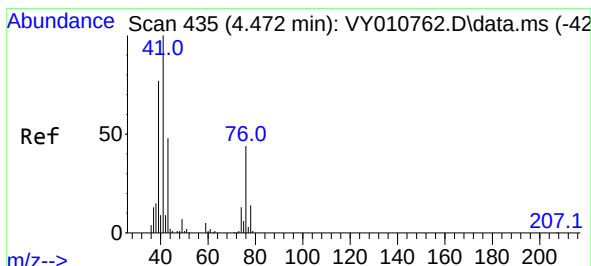
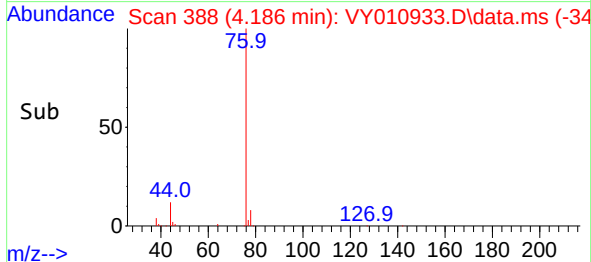
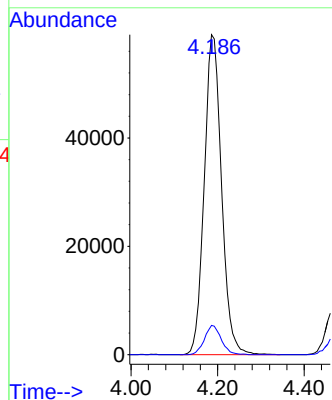
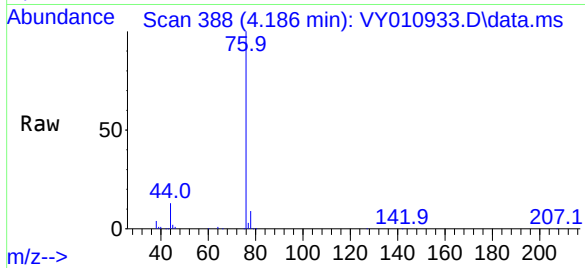




#17
Carbon Disulfide
Concen: 21.931 ug/l
RT: 4.186 min Scan# 31
Delta R.T. -0.006 min
Lab File: VY010933.D
Acq: 12 Oct 2022 11:54

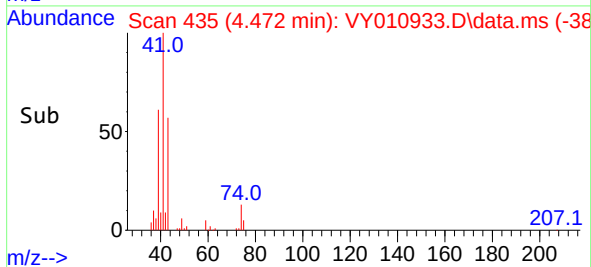
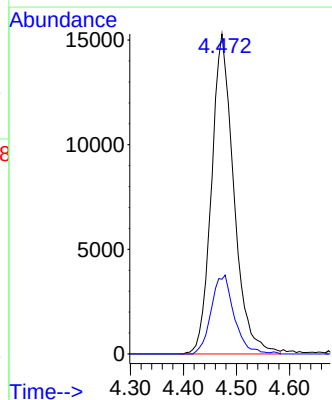
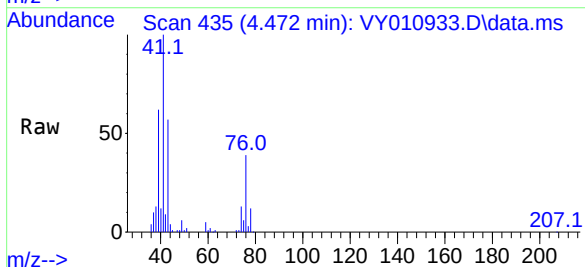
Instrument :
MSVOA_Y
ClientSampleId :
VY1012SBS01

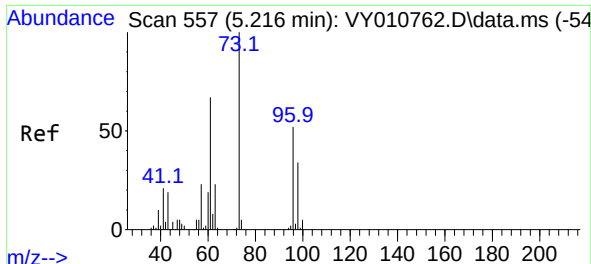
Tgt Ion: 76 Resp: 163737
Ion Ratio Lower Upper
76 100
78 9.1 7.4 11.0



#18
Methyl Acetate
Concen: 27.799 ug/l
RT: 4.472 min Scan# 435
Delta R.T. 0.000 min
Lab File: VY010933.D
Acq: 12 Oct 2022 11:54

Tgt Ion: 43 Resp: 44669
Ion Ratio Lower Upper
43 100
74 25.2 16.6 24.8#





#19

Methyl tert-butyl Ether

Concen: 22.513 ug/l

RT: 5.210 min Scan# 51

Delta R.T. -0.006 min

Lab File: VY010933.D

Acq: 12 Oct 2022 11:54

Instrument :

MSVOA_Y

ClientSampleId :

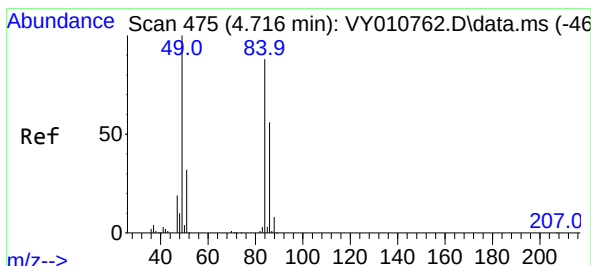
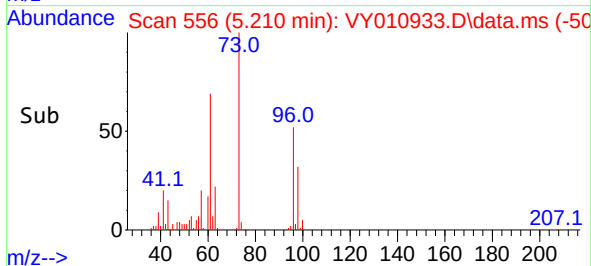
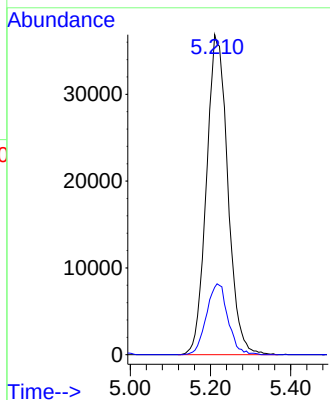
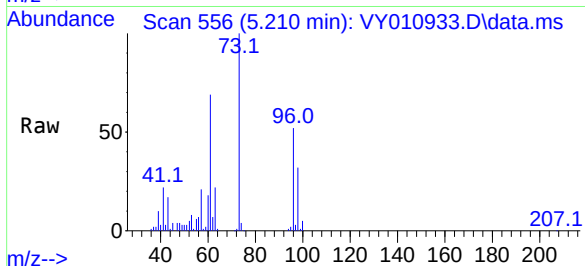
VY1012SBS01

Tgt Ion: 73 Resp: 136148

Ion Ratio Lower Upper

73 100

57 21.1 18.6 27.8



#20

Methylene Chloride

Concen: 23.976 ug/l

RT: 4.710 min Scan# 474

Delta R.T. -0.006 min

Lab File: VY010933.D

Acq: 12 Oct 2022 11:54

Tgt Ion: 84 Resp: 73585

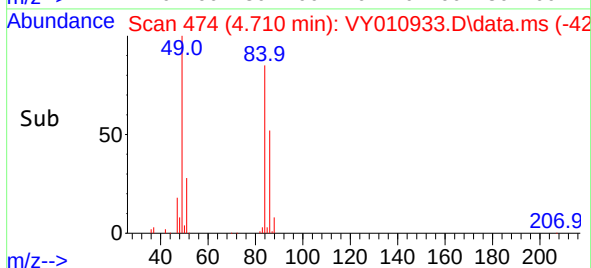
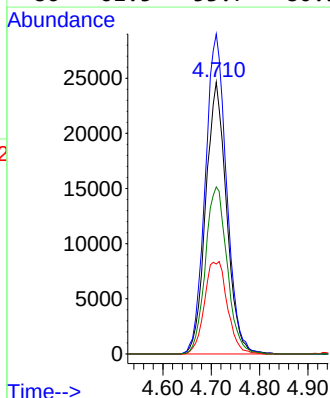
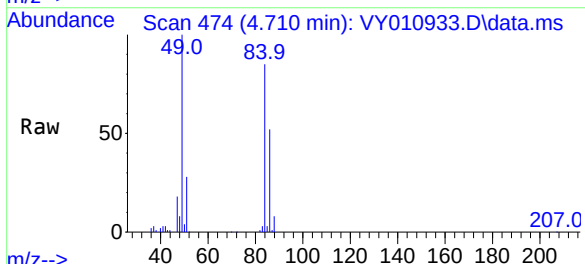
Ion Ratio Lower Upper

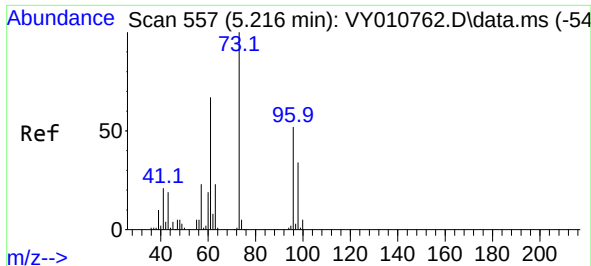
84 100

49 117.7 114.4 171.6

51 33.1 35.3 52.9#

86 61.5 53.7 80.5

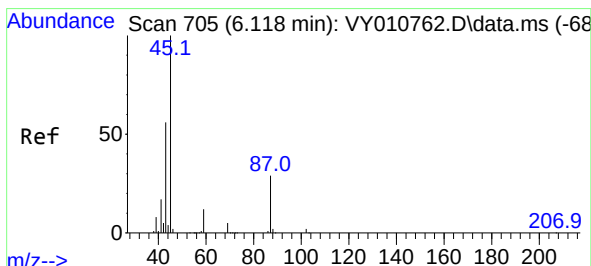
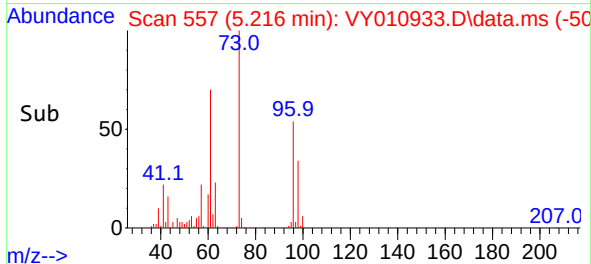
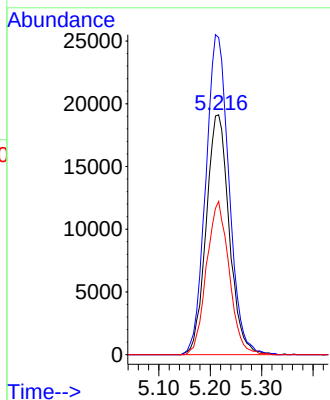
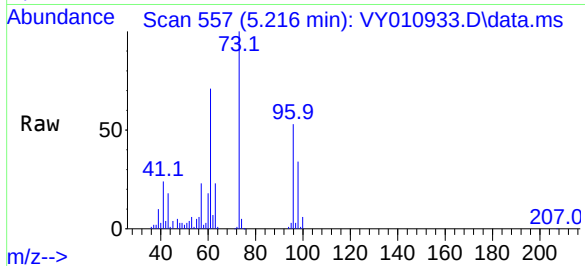




#21
trans-1,2-Dichloroethene
Concen: 22.114 ug/l
RT: 5.216 min Scan# 51
Delta R.T. 0.000 min
Lab File: VY010933.D
Acq: 12 Oct 2022 11:54

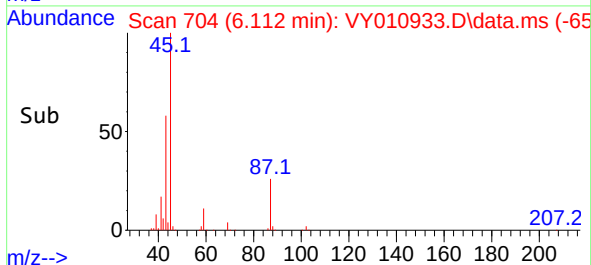
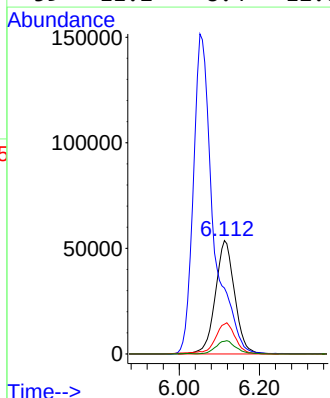
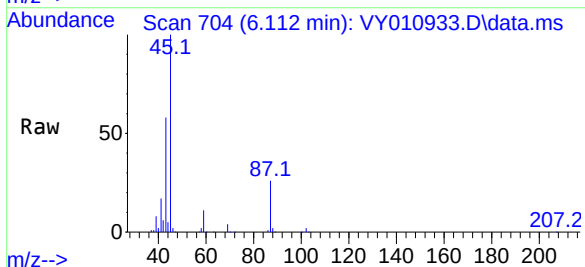
Instrument :
MSVOA_Y
ClientSampleId :
VY1012SBS01

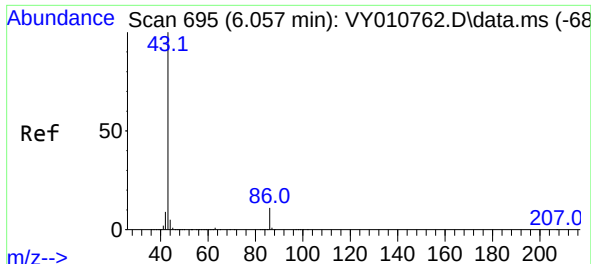
Tgt Ion: 96 Resp: 59655
Ion Ratio Lower Upper
96 100
61 132.2 120.5 180.7
98 63.9 49.8 74.8



#22
Diisopropyl ether
Concen: 23.608 ug/l
RT: 6.112 min Scan# 704
Delta R.T. -0.006 min
Lab File: VY010933.D
Acq: 12 Oct 2022 11:54

Tgt Ion: 45 Resp: 179054
Ion Ratio Lower Upper
45 100
43 57.8 49.3 73.9
87 26.3 19.2 28.8
59 11.2 8.4 12.6

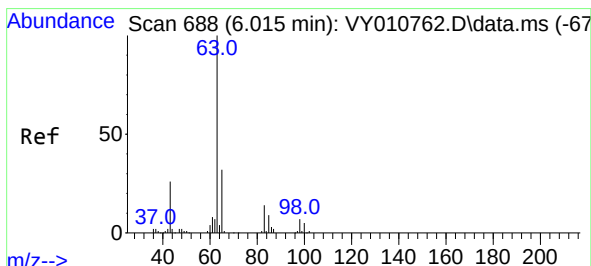
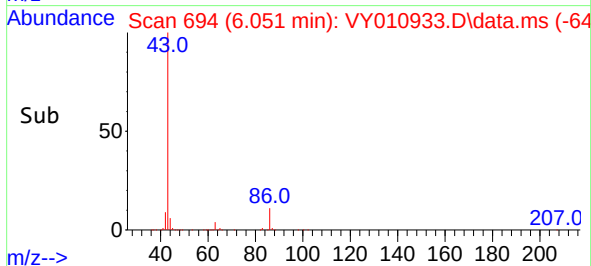
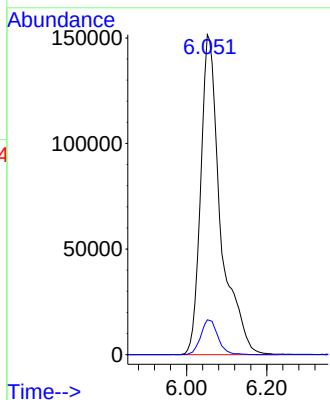
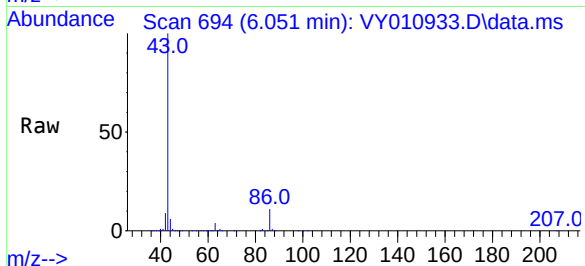




#23
 Vinyl Acetate
 Concen: 113.616 ug/l
 RT: 6.051 min Scan# 694
 Delta R.T. -0.006 min
 Lab File: VY010933.D
 Acq: 12 Oct 2022 11:54

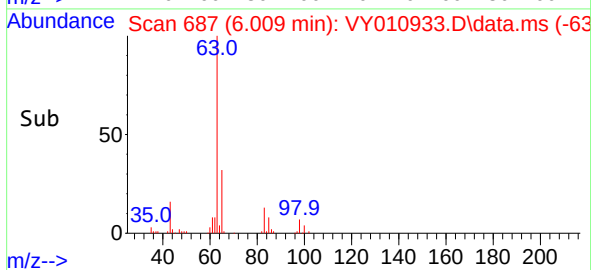
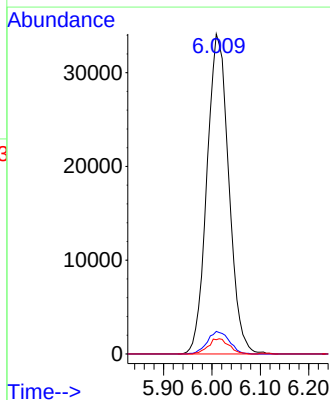
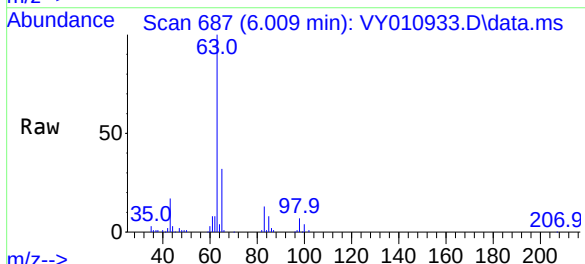
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1012SBS01

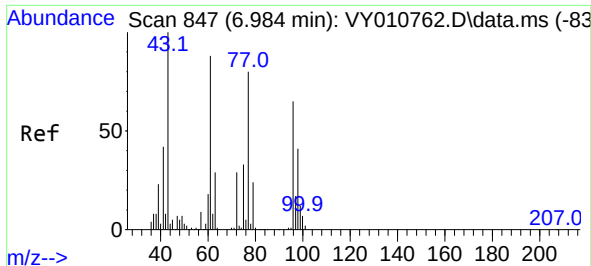
Tgt Ion: 43 Resp: 521982
 Ion Ratio Lower Upper
 43 100
 86 10.9 7.1 10.7#



#24
 1,1-Dichloroethane
 Concen: 23.185 ug/l
 RT: 6.009 min Scan# 687
 Delta R.T. -0.006 min
 Lab File: VY010933.D
 Acq: 12 Oct 2022 11:54

Tgt Ion: 63 Resp: 107085
 Ion Ratio Lower Upper
 63 100
 98 7.0 3.6 10.8
 100 4.5 2.0 5.8

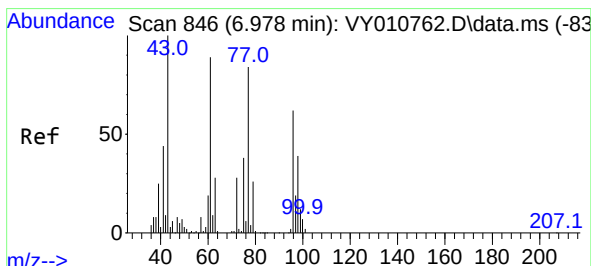
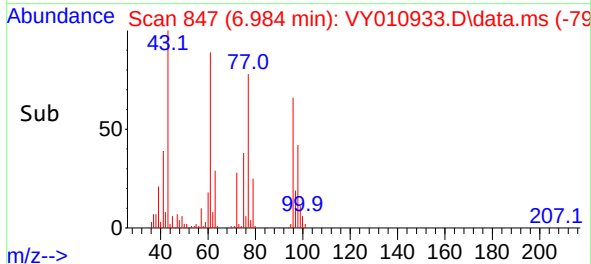
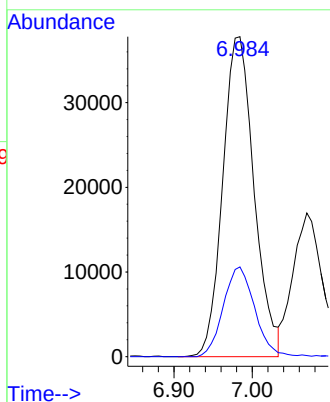
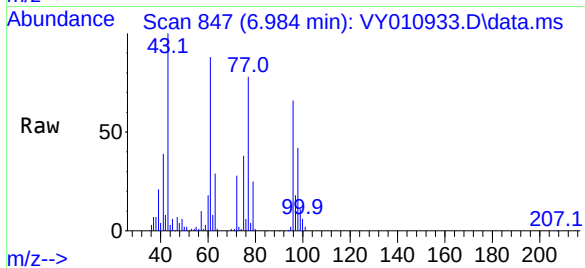




#25
2-Butanone
Concen: 116.279 ug/l
RT: 6.984 min Scan# 847
Delta R.T. 0.000 min
Lab File: VY010933.D
Acq: 12 Oct 2022 11:54

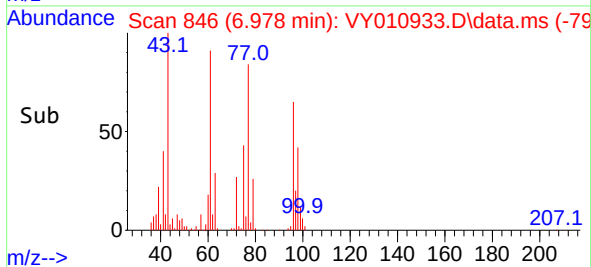
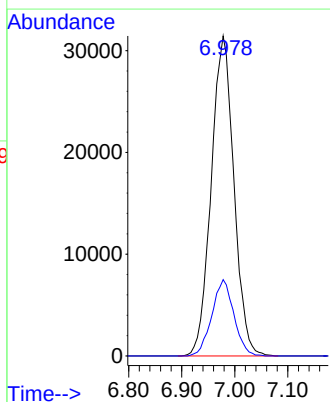
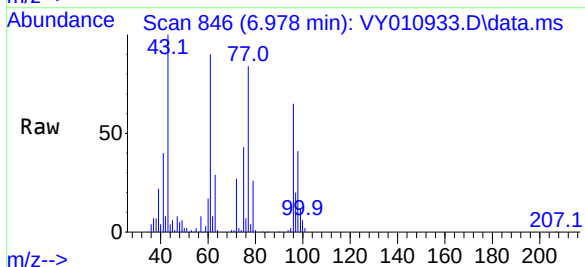
Instrument :
MSVOA_Y
ClientSampleId :
VY1012SBS01

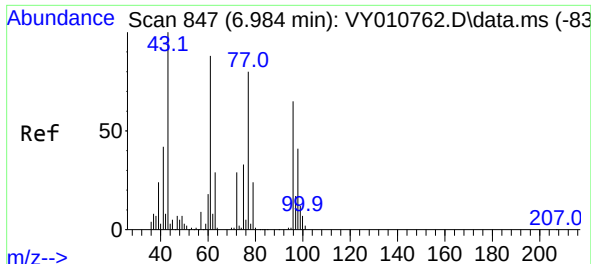
Tgt Ion: 43 Resp: 105162
Ion Ratio Lower Upper
43 100
72 28.1 17.7 26.5#



#26
2,2-Dichloropropane
Concen: 21.306 ug/l
RT: 6.978 min Scan# 846
Delta R.T. 0.000 min
Lab File: VY010933.D
Acq: 12 Oct 2022 11:54

Tgt Ion: 77 Resp: 93412
Ion Ratio Lower Upper
77 100
97 23.2 10.4 31.4

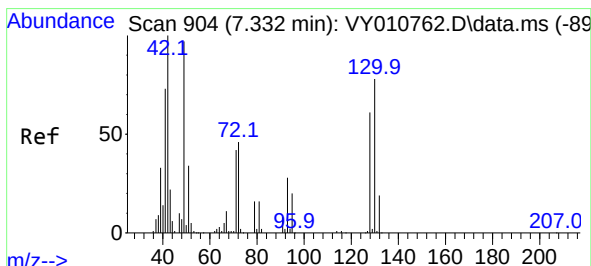
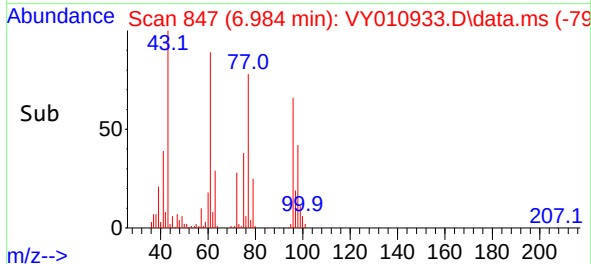
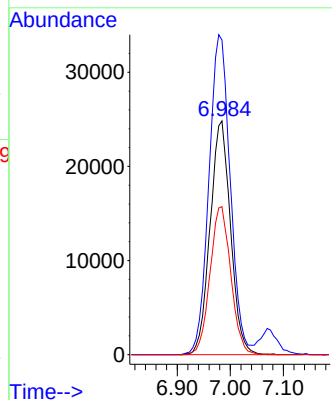
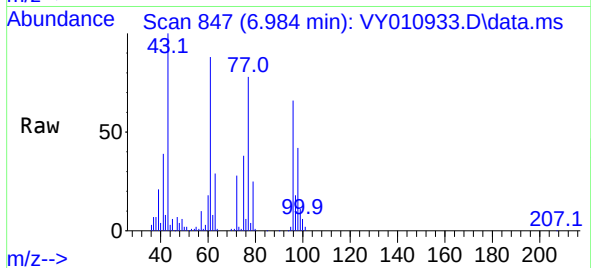




#27
 cis-1,2-Dichloroethene
 Concen: 22.284 ug/l
 RT: 6.984 min Scan# 847
 Delta R.T. 0.000 min
 Lab File: VY010933.D
 Acq: 12 Oct 2022 11:54

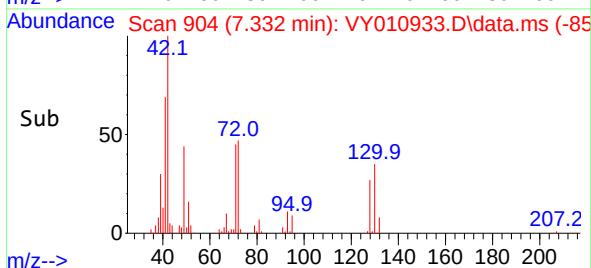
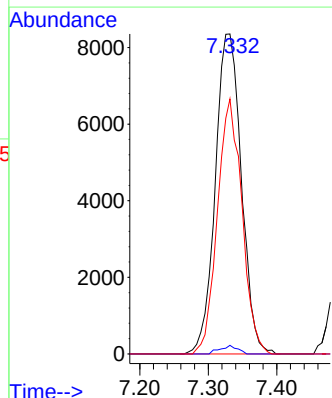
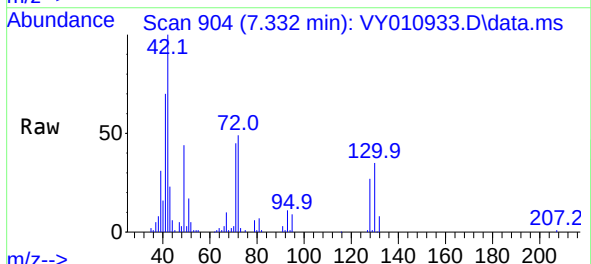
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1012SBS01

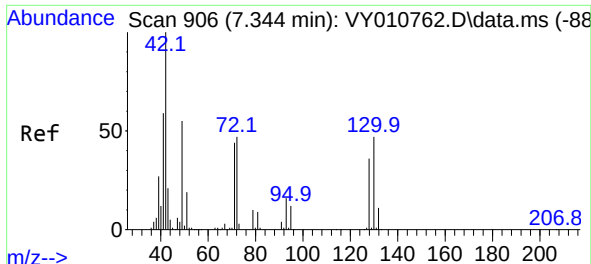
Tgt Ion: 96 Resp: 66714
 Ion Ratio Lower Upper
 96 100
 61 141.9 0.0 319.8
 98 64.1 0.0 127.0



#28
 Bromochloromethane
 Concen: 16.397 ug/l
 RT: 7.332 min Scan# 904
 Delta R.T. -0.000 min
 Lab File: VY010933.D
 Acq: 12 Oct 2022 11:54

Tgt Ion: 49 Resp: 22062
 Ion Ratio Lower Upper
 49 100
 129 1.8 0.0 2.2
 130 75.0 55.4 83.0

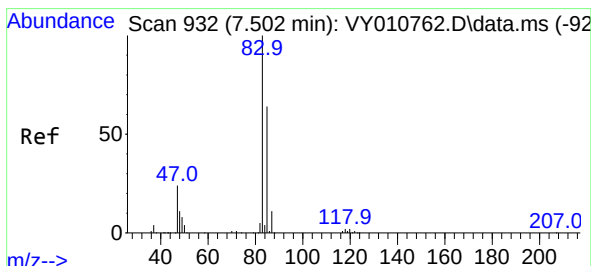
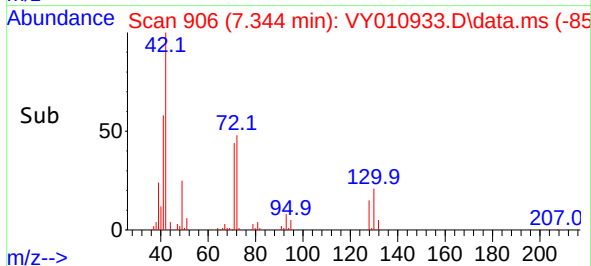
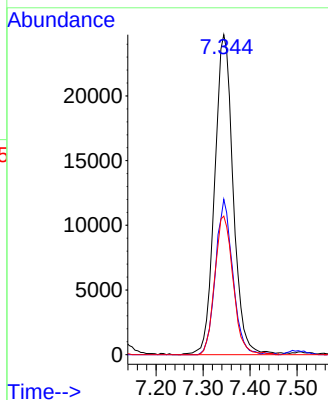
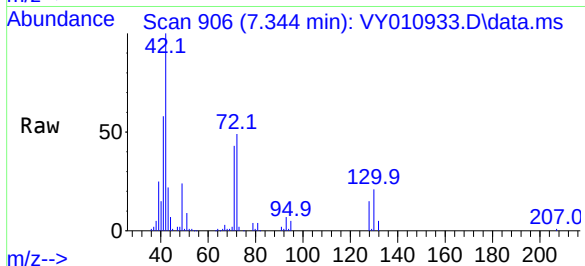




#29
Tetrahydrofuran
Concen: 127.354 ug/l
RT: 7.344 min Scan# 906
Delta R.T. -0.000 min
Lab File: VY010933.D
Acq: 12 Oct 2022 11:54

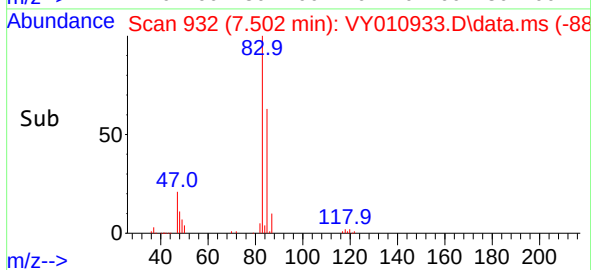
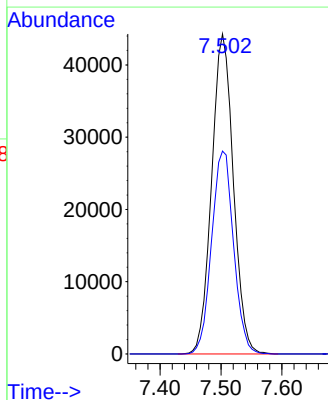
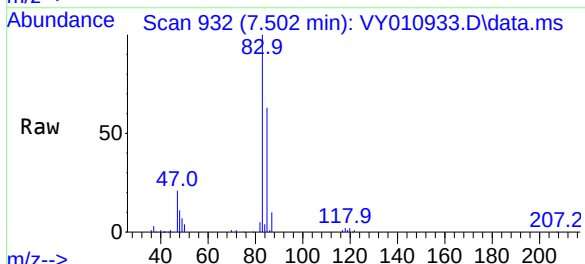
Instrument :
MSVOA_Y
ClientSampleId :
VY1012SBS01

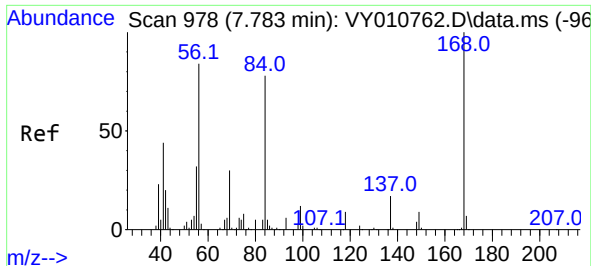
Tgt Ion: 42 Resp: 67731
Ion Ratio Lower Upper
42 100
72 45.1 30.3 45.5
71 42.9 29.0 43.4



#30
Chloroform
Concen: 22.948 ug/l
RT: 7.502 min Scan# 932
Delta R.T. 0.000 min
Lab File: VY010933.D
Acq: 12 Oct 2022 11:54

Tgt Ion: 83 Resp: 109383
Ion Ratio Lower Upper
83 100
85 63.4 51.8 77.6

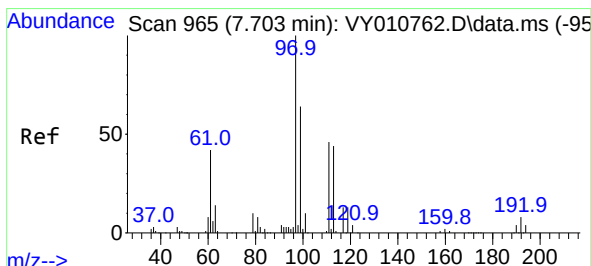
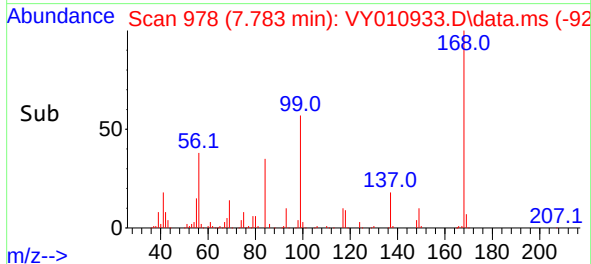
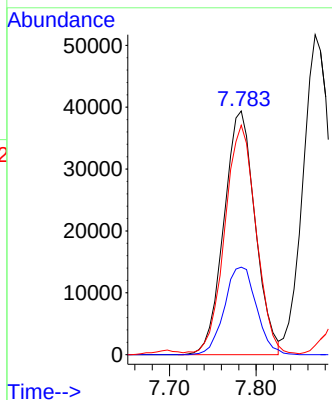
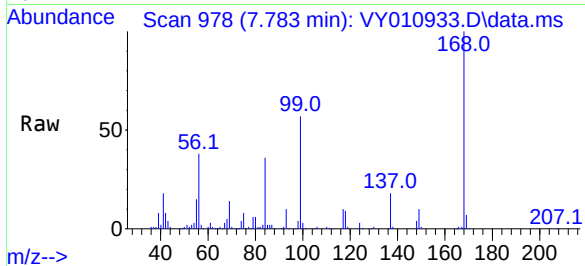




#31
Cyclohexane
Concen: 22.310 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY010933.D
Acq: 12 Oct 2022 11:54

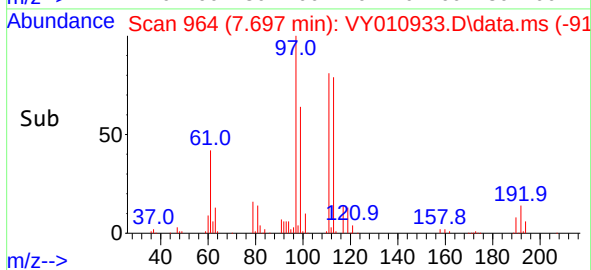
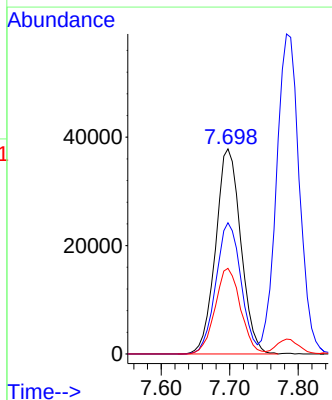
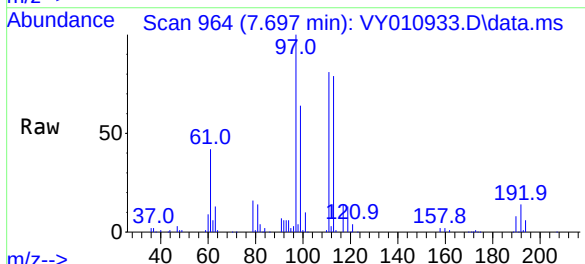
Instrument :
MSVOA_Y
ClientSampleId :
VY1012SBS01

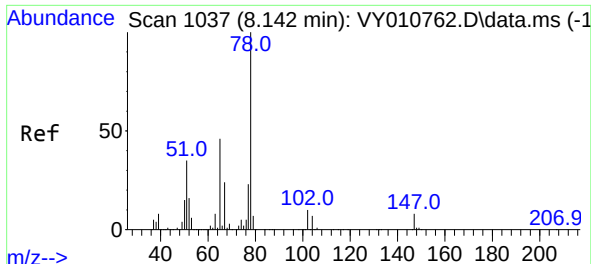
Tgt Ion: 56 Resp: 98910
Ion Ratio Lower Upper
56 100
69 35.9 26.7 40.1
84 93.0 67.2 100.8



#32
1,1,1-Trichloroethane
Concen: 22.515 ug/l
RT: 7.697 min Scan# 964
Delta R.T. -0.006 min
Lab File: VY010933.D
Acq: 12 Oct 2022 11:54

Tgt Ion: 97 Resp: 96678
Ion Ratio Lower Upper
97 100
99 63.7 50.7 76.1
61 42.2 37.6 56.4





#33

1,2-Dichloroethane-d4

Concen: 49.794 ug/l

RT: 8.136 min Scan# 1

Delta R.T. -0.006 min

Lab File: VY010933.D

Acq: 12 Oct 2022 11:54

Instrument :

MSVOA_Y

ClientSampleId :

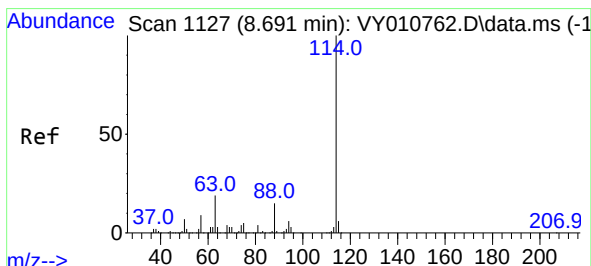
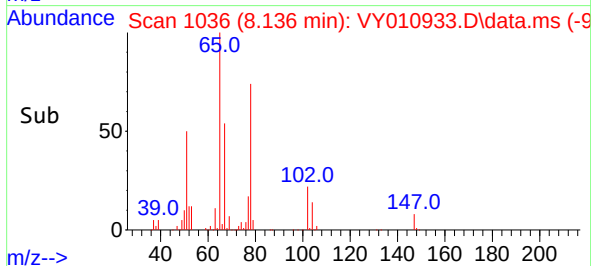
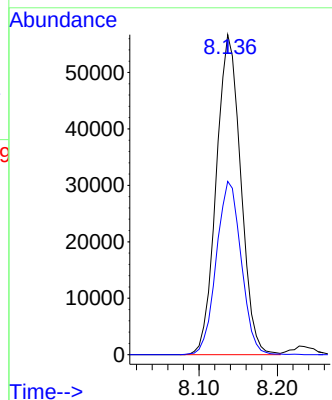
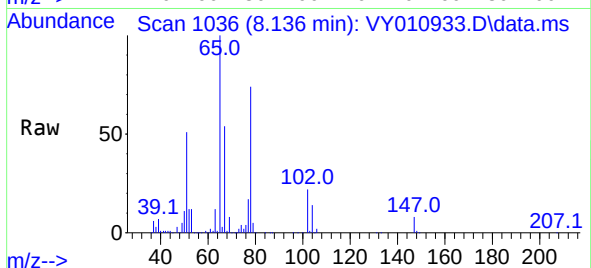
VY1012SBS01

Tgt Ion: 65 Resp: 123332

Ion Ratio Lower Upper

65 100

67 55.0 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: VY010933.D

Acq: 12 Oct 2022 11:54

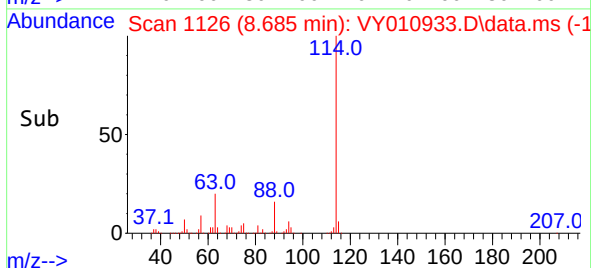
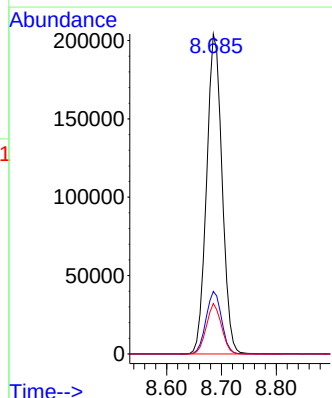
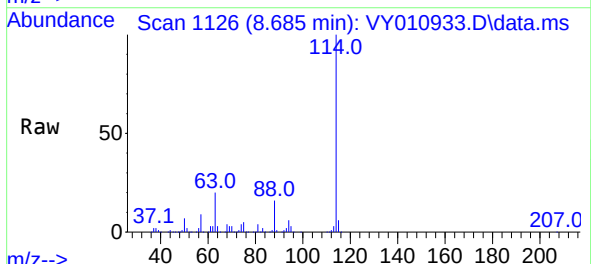
Tgt Ion: 114 Resp: 398876

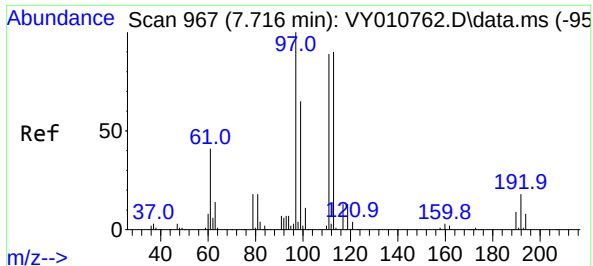
Ion Ratio Lower Upper

114 100

63 19.6 0.0 43.2

88 15.7 0.0 31.8

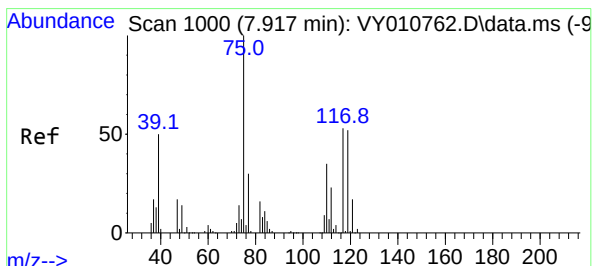
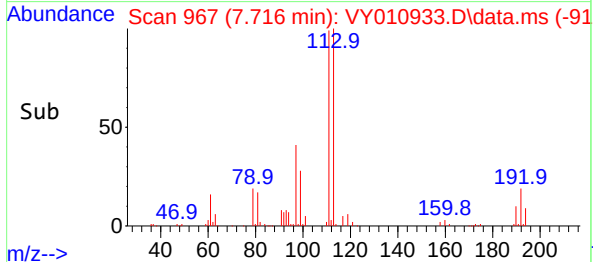
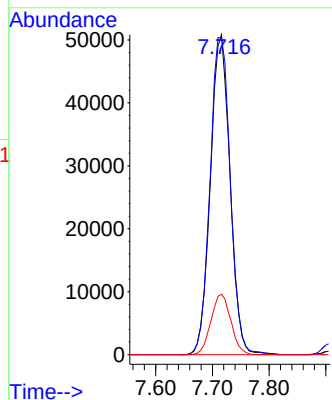
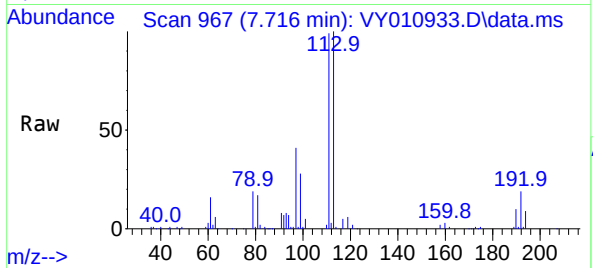




#35
Dibromofluoromethane
Concen: 46.226 ug/l
RT: 7.716 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY010933.D
Acq: 12 Oct 2022 11:54

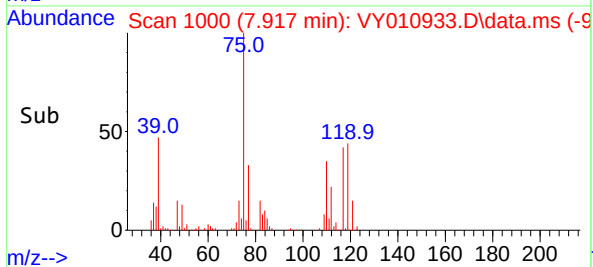
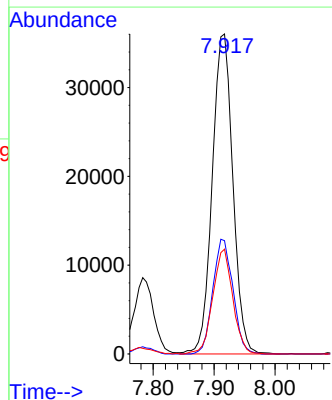
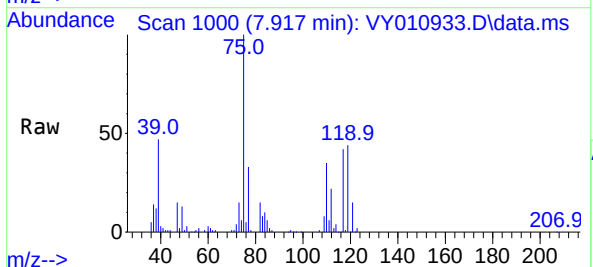
Instrument :
MSVOA_Y
ClientSampleId :
VY1012SBS01

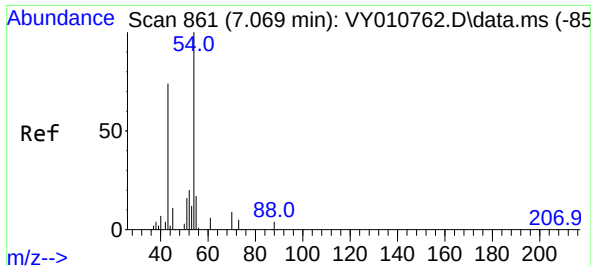
Tgt Ion:113 Resp: 122396
Ion Ratio Lower Upper
113 100
111 102.4 82.6 124.0
192 19.1 17.6 26.4



#36
1,1-Dichloropropene
Concen: 22.211 ug/l
RT: 7.917 min Scan# 1000
Delta R.T. -0.000 min
Lab File: VY010933.D
Acq: 12 Oct 2022 11:54

Tgt Ion: 75 Resp: 84899
Ion Ratio Lower Upper
75 100
110 34.9 17.1 51.2
77 31.7 24.4 36.6

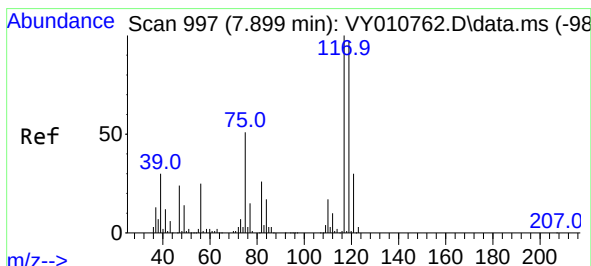
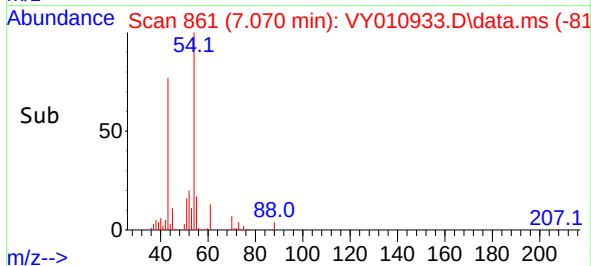
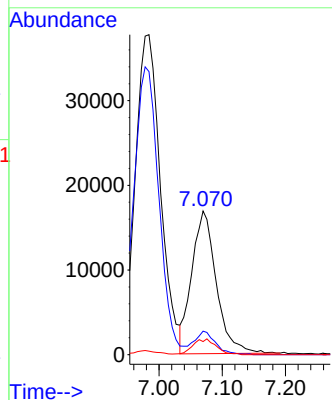
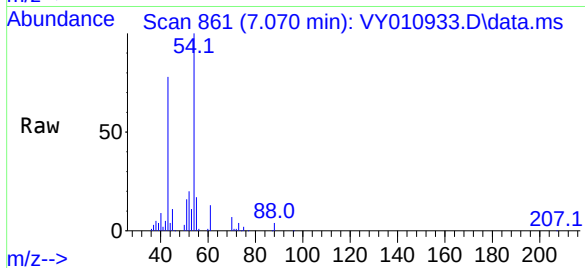




#37
Ethyl Acetate
Concen: 24.277 ug/l
RT: 7.070 min Scan# 861
Delta R.T. 0.001 min
Lab File: VY010933.D
Acq: 12 Oct 2022 11:54

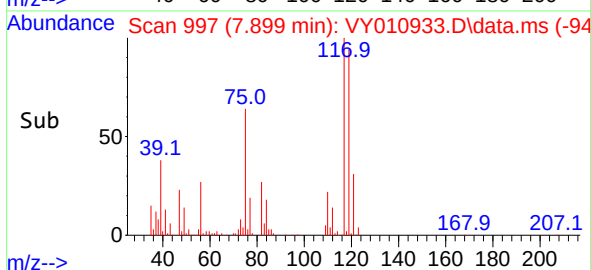
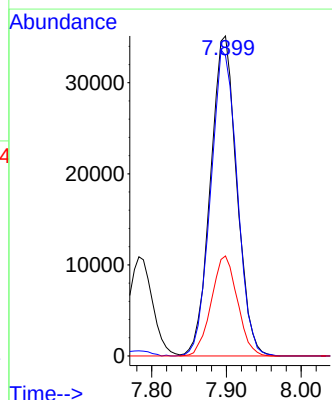
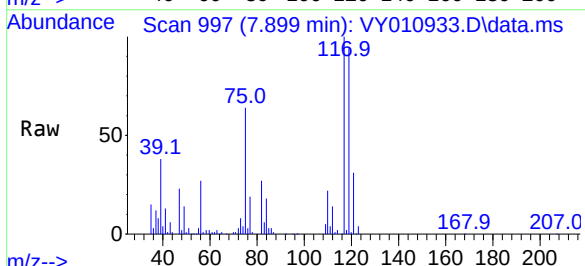
Instrument :
MSVOA_Y
ClientSampleId :
VY1012SBS01

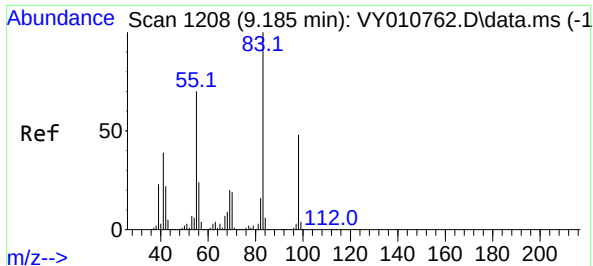
Tgt Ion: 43 Resp: 45536
Ion Ratio Lower Upper
43 100
61 14.6 9.7 14.5#
70 10.5 7.1 10.7



#38
Carbon Tetrachloride
Concen: 21.637 ug/l
RT: 7.899 min Scan# 997
Delta R.T. -0.000 min
Lab File: VY010933.D
Acq: 12 Oct 2022 11:54

Tgt Ion: 117 Resp: 86139
Ion Ratio Lower Upper
117 100
119 93.9 77.9 116.9
121 31.3 24.8 37.2





#39

Methylcyclohexane

Concen: 21.357 ug/l

RT: 9.179 min Scan# 11

Delta R.T. -0.006 min

Lab File: VY010933.D

Acq: 12 Oct 2022 11:54

Instrument :

MSVOA_Y

ClientSampleId :

VY1012SBS01

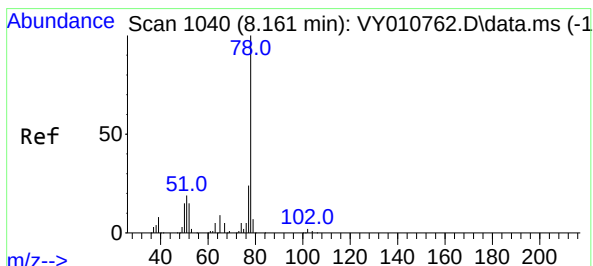
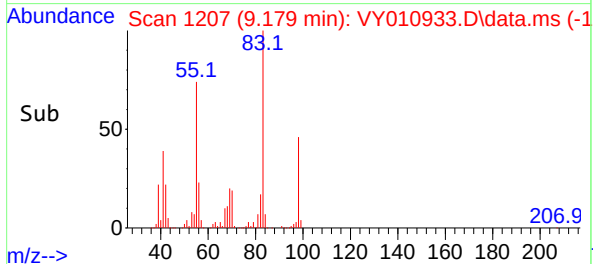
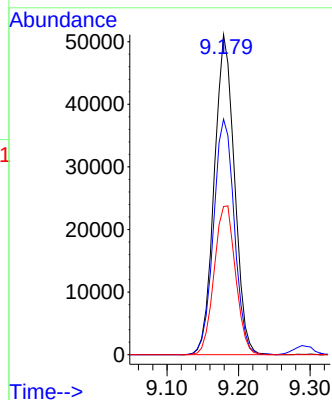
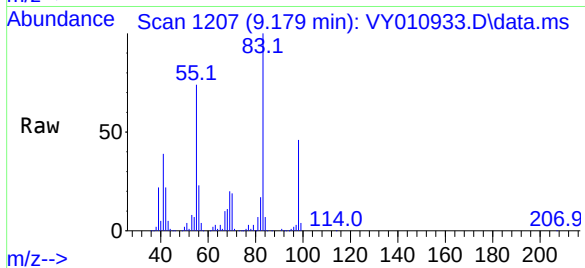
Tgt Ion: 83 Resp: 100271

Ion Ratio Lower Upper

83 100

55 73.6 66.5 99.7

98 46.3 37.9 56.9



#40

Benzene

Concen: 22.197 ug/l

RT: 8.155 min Scan# 1039

Delta R.T. -0.006 min

Lab File: VY010933.D

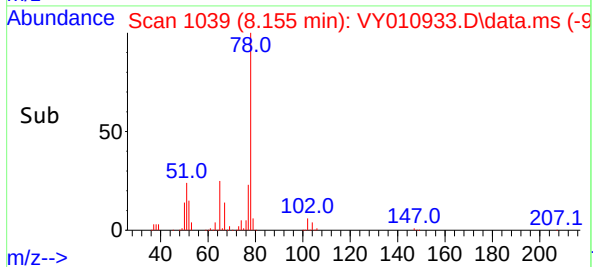
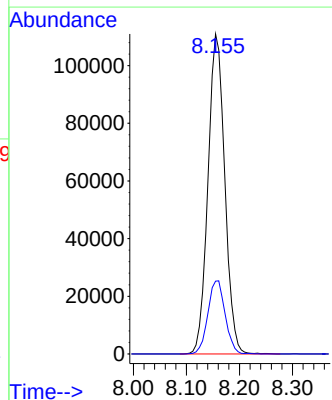
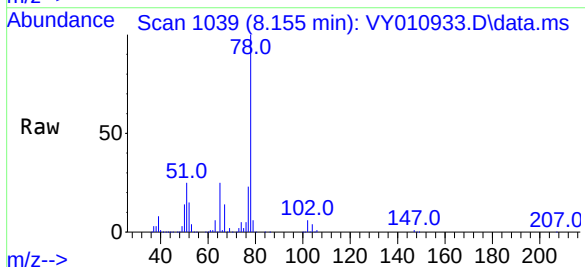
Acq: 12 Oct 2022 11:54

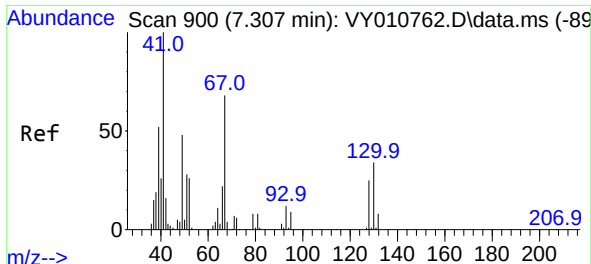
Tgt Ion: 78 Resp: 244401

Ion Ratio Lower Upper

78 100

77 22.7 20.4 30.6

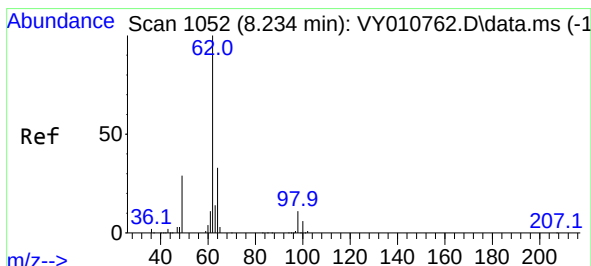
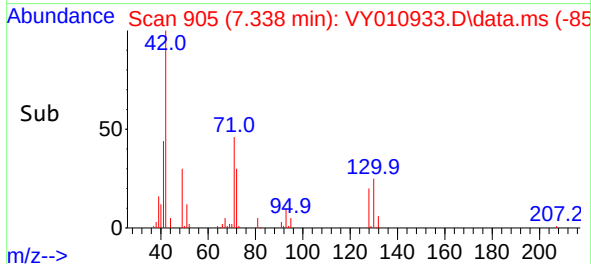
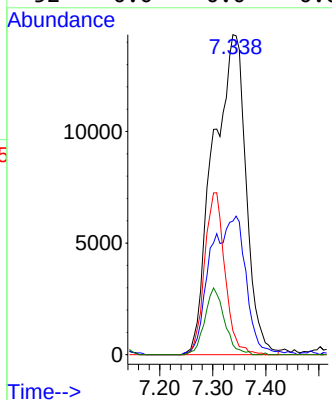
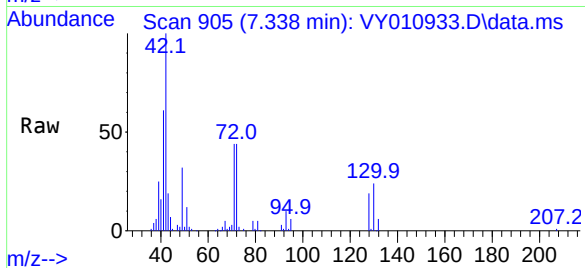




#41
Methacrylonitrile
Concen: 55.895 ug/l
RT: 7.338 min Scan# 905
Delta R.T. 0.031 min
Lab File: VY010933.D
Acq: 12 Oct 2022 11:54

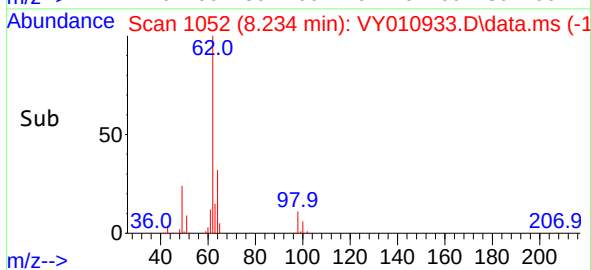
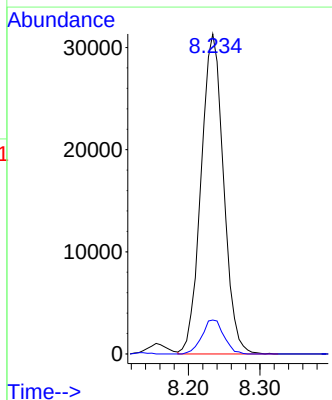
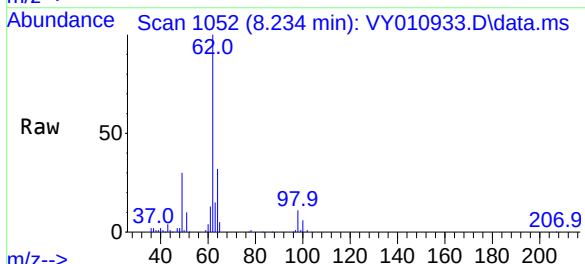
Instrument :
MSVOA_Y
ClientSampleId :
VY1012SBS01

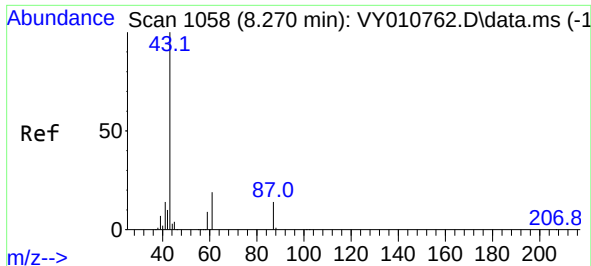
Tgt Ion: 41 Resp: 61761
Ion Ratio Lower Upper
41 100
39 0.0 92.9 139.3#
67 0.0 0.0 0.0
52 0.0 0.0 0.0



#42
1,2-Dichloroethane
Concen: 21.977 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. 0.000 min
Lab File: VY010933.D
Acq: 12 Oct 2022 11:54

Tgt Ion: 62 Resp: 68412
Ion Ratio Lower Upper
62 100
98 10.4 0.0 14.8

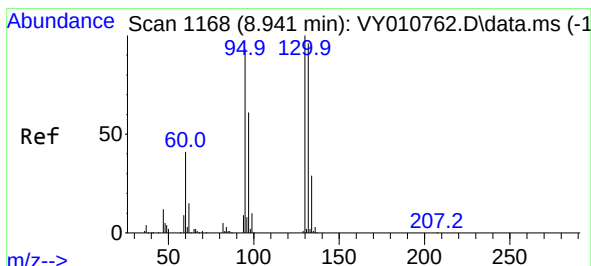
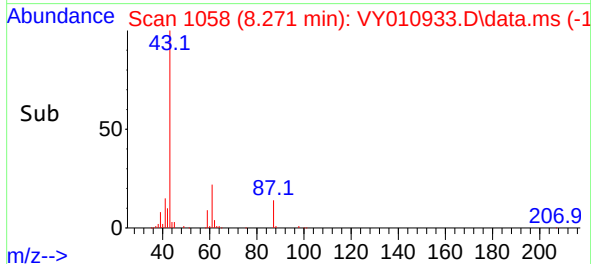
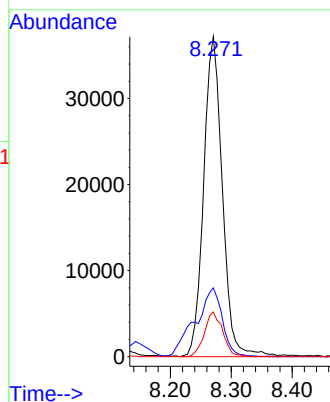
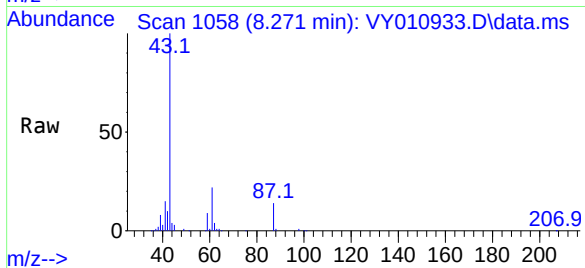




#43
Isopropyl Acetate
Concen: 23.405 ug/l
RT: 8.271 min Scan# 1058
Delta R.T. 0.001 min
Lab File: VY010933.D
Acq: 12 Oct 2022 11:54

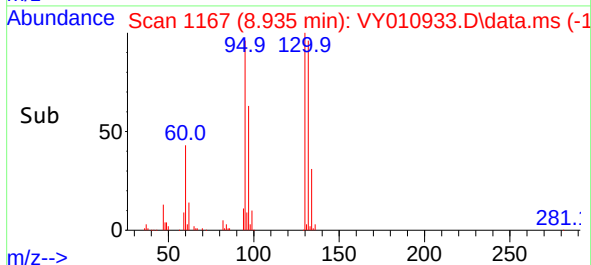
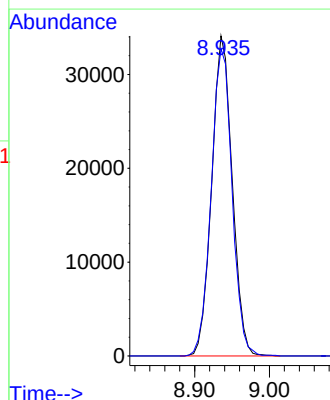
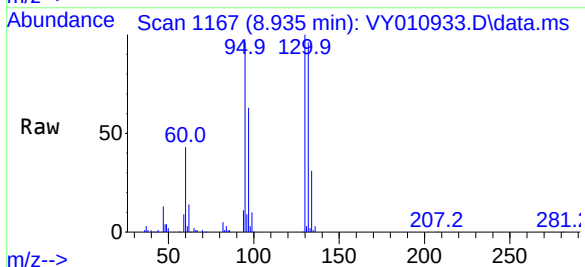
Instrument :
MSVOA_Y
ClientSampleId :
VY1012SBS01

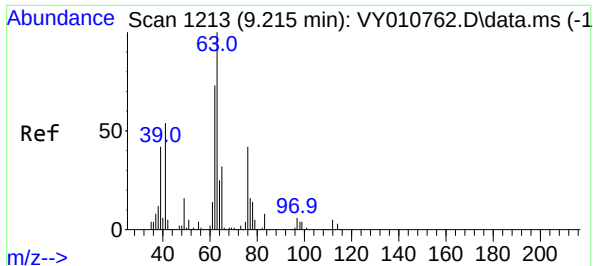
Tgt Ion: 43 Resp: 79456
Ion Ratio Lower Upper
43 100
61 31.2 20.2 30.2#
87 13.6 8.9 13.3#



#44
Trichloroethene
Concen: 21.790 ug/l
RT: 8.935 min Scan# 1167
Delta R.T. -0.006 min
Lab File: VY010933.D
Acq: 12 Oct 2022 11:54

Tgt Ion:130 Resp: 64963
Ion Ratio Lower Upper
130 100
95 96.0 0.0 188.2





#45

1,2-Dichloropropane

Concen: 23.347 ug/l

RT: 9.209 min Scan# 1212

Delta R.T. -0.006 min

Lab File: VY010933.D

Acq: 12 Oct 2022 11:54

Instrument :

MSVOA_Y

ClientSampleId :

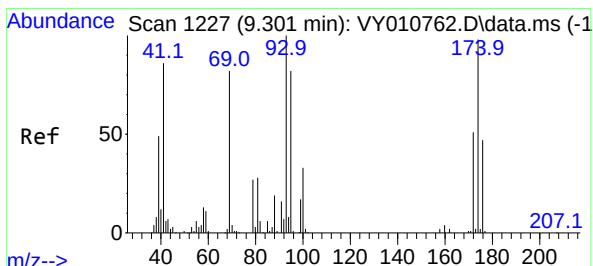
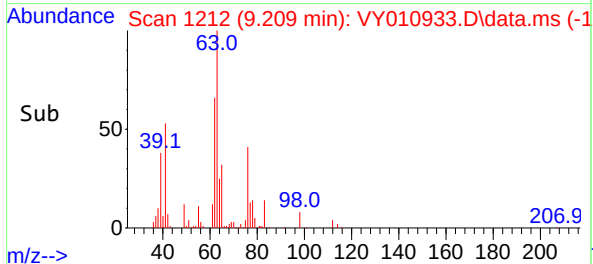
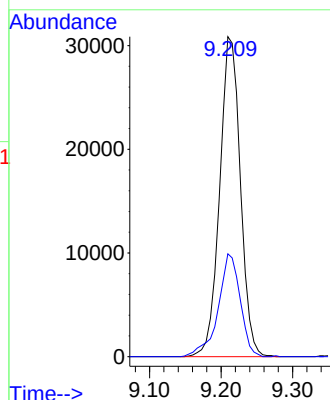
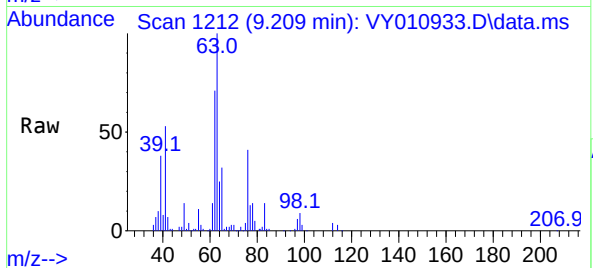
VY1012SBS01

Tgt Ion: 63 Resp: 61972

Ion Ratio Lower Upper

63 100

65 32.1 23.0 34.6



#46

Dibromomethane

Concen: 22.622 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. -0.000 min

Lab File: VY010933.D

Acq: 12 Oct 2022 11:54

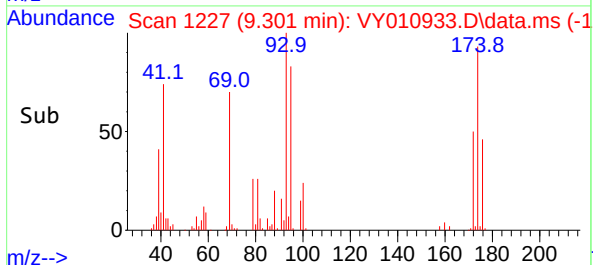
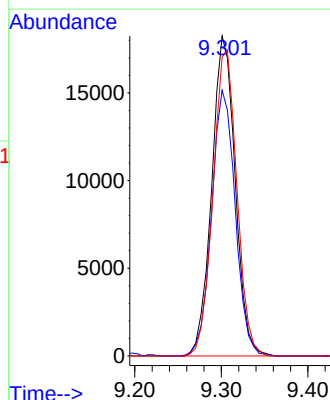
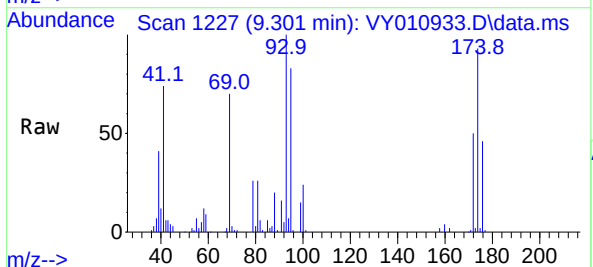
Tgt Ion: 93 Resp: 34347

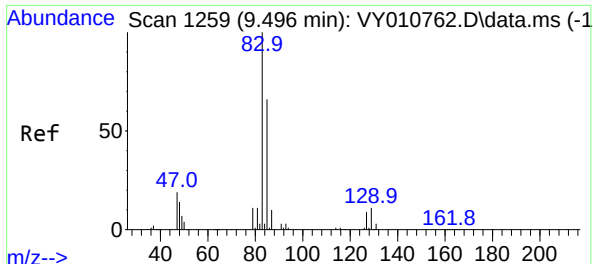
Ion Ratio Lower Upper

93 100

95 83.9 64.3 96.5

174 97.0 83.4 125.0





#47

Bromodichloromethane

Concen: 22.380 ug/l

RT: 9.496 min Scan# 1259

Delta R.T. -0.000 min

Lab File: VY010933.D

Acq: 12 Oct 2022 11:54

Instrument :

MSVOA_Y

ClientSampleId :

VY1012SBS01

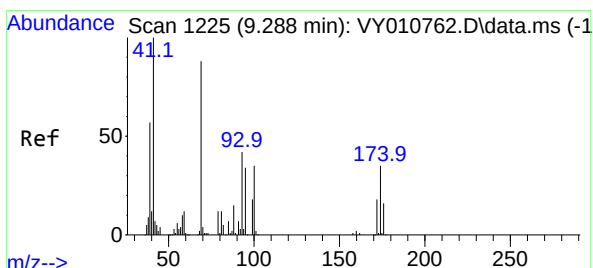
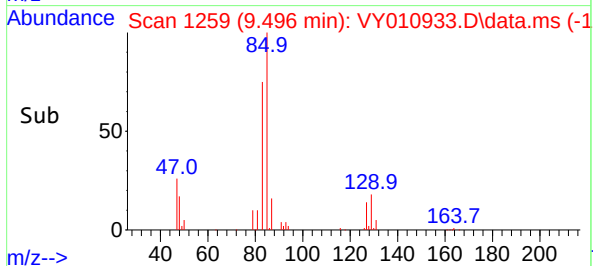
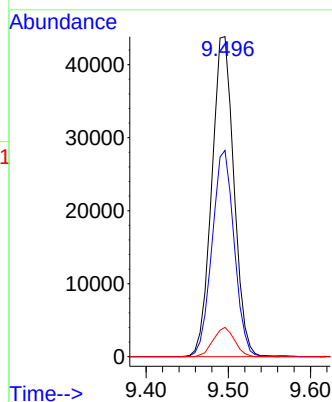
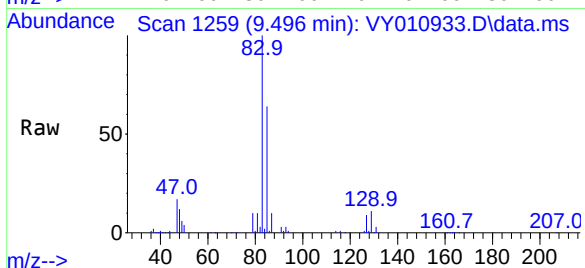
Tgt Ion: 83 Resp: 82002

Ion Ratio Lower Upper

83 100

85 64.5 51.9 77.9

127 9.2 6.6 10.0



#48

Methyl methacrylate

Concen: 22.347 ug/l

RT: 9.289 min Scan# 1225

Delta R.T. 0.001 min

Lab File: VY010933.D

Acq: 12 Oct 2022 11:54

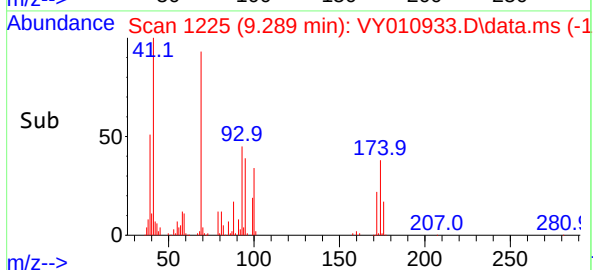
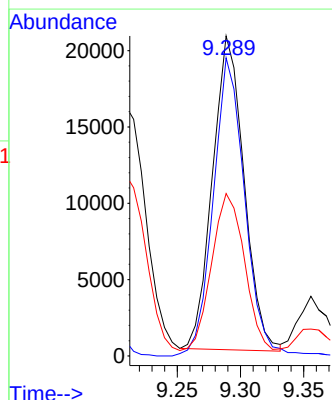
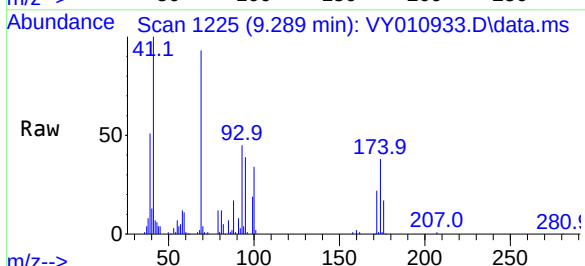
Tgt Ion: 41 Resp: 35632

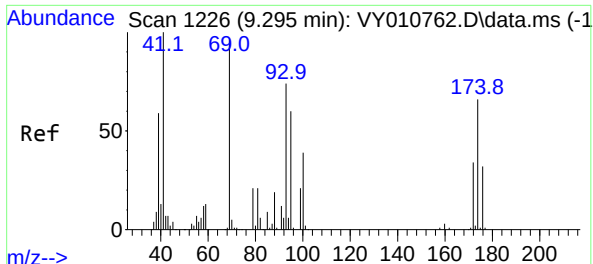
Ion Ratio Lower Upper

41 100

69 95.2 58.2 87.2#

39 52.4 47.4 71.0

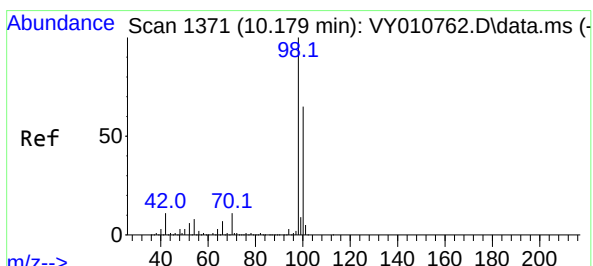
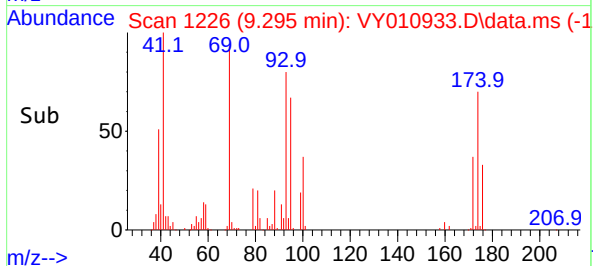
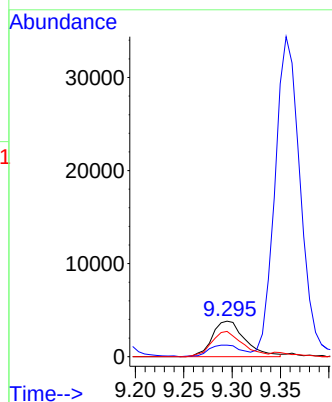
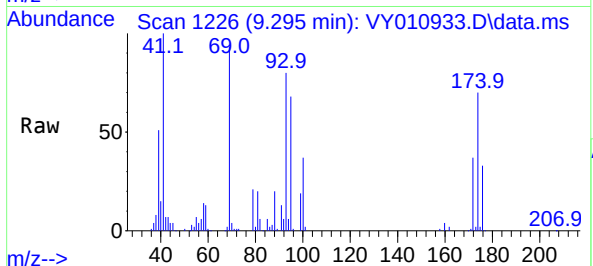




#49
1,4-Dioxane
Concen: 482.663 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. -0.000 min
Lab File: VY010933.D
Acq: 12 Oct 2022 11:54

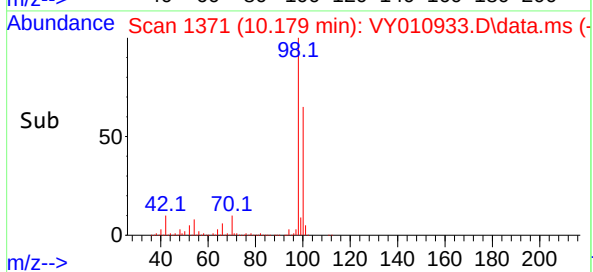
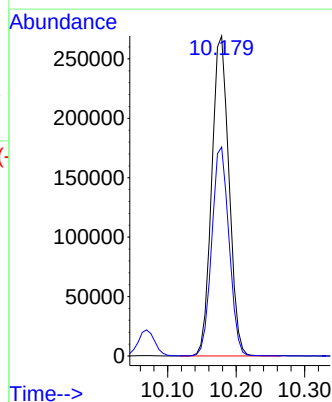
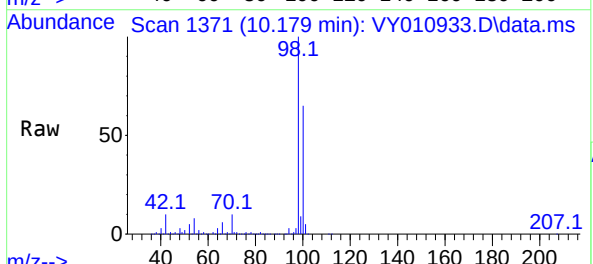
Instrument :
MSVOA_Y
ClientSampleId :
VY1012SBS01

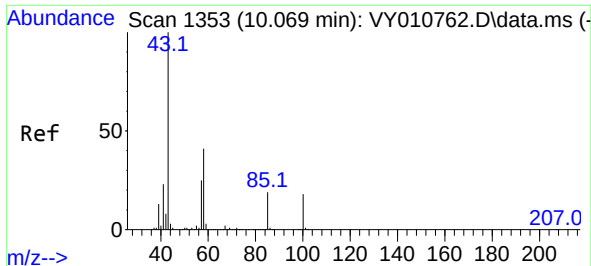
Tgt Ion: 88 Resp: 9021
Ion Ratio Lower Upper
88 100
43 32.7 32.8 49.2#
58 67.7 59.8 89.6



#50
Toluene-d8
Concen: 51.879 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. -0.000 min
Lab File: VY010933.D
Acq: 12 Oct 2022 11:54

Tgt Ion: 98 Resp: 469765
Ion Ratio Lower Upper
98 100
100 65.3 50.2 75.2

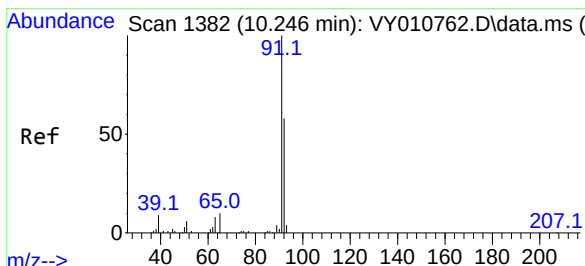
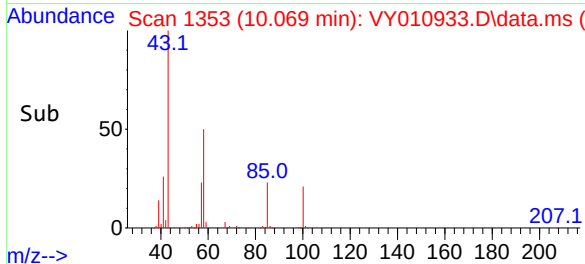
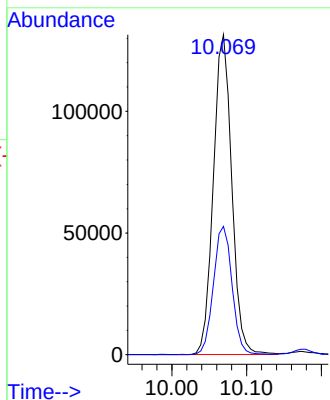
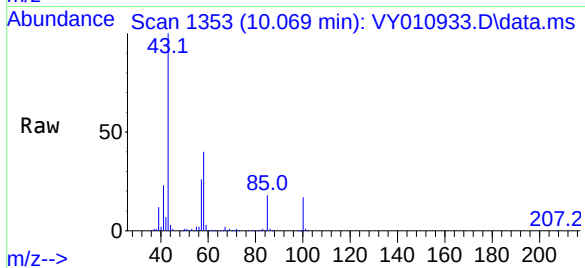




#51
4-Methyl-2-Pentanone
Concen: 120.999 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. 0.000 min
Lab File: VY010933.D
Acq: 12 Oct 2022 11:54

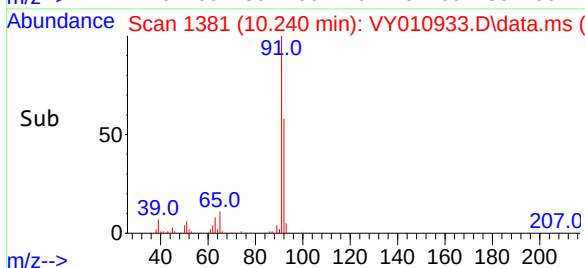
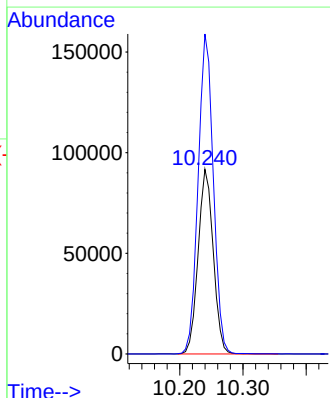
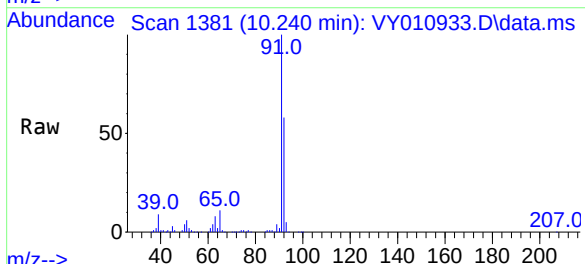
Instrument :
MSVOA_Y
ClientSampleId :
VY1012SBS01

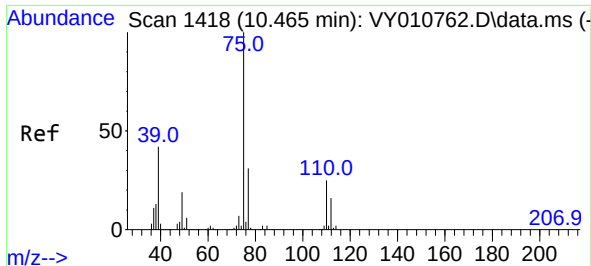
Tgt Ion: 43 Resp: 224735
Ion Ratio Lower Upper
43 100
58 40.6 28.1 42.1



#52
Toluene
Concen: 21.820 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. -0.006 min
Lab File: VY010933.D
Acq: 12 Oct 2022 11:54

Tgt Ion: 92 Resp: 152902
Ion Ratio Lower Upper
92 100
91 174.0 142.6 213.8

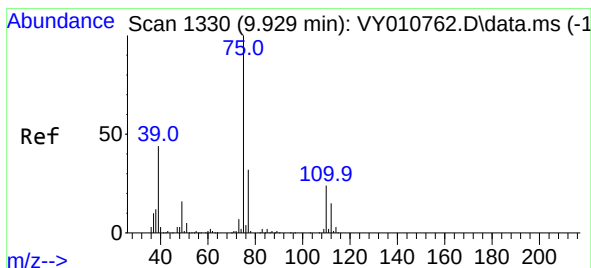
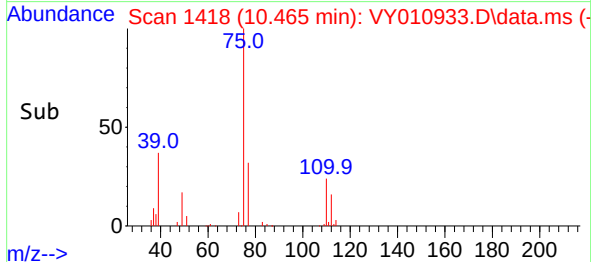
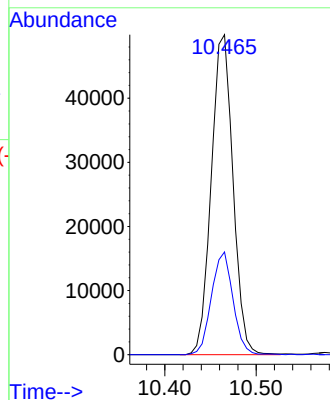
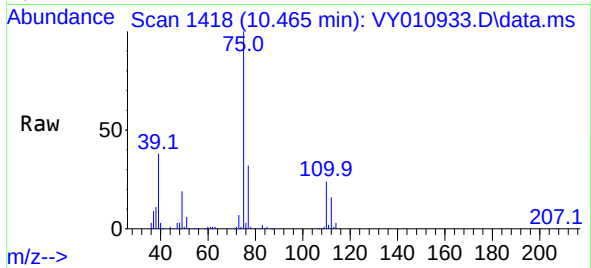




#53
t-1,3-Dichloropropene
Concen: 21.725 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. 0.000 min
Lab File: VY010933.D
Acq: 12 Oct 2022 11:54

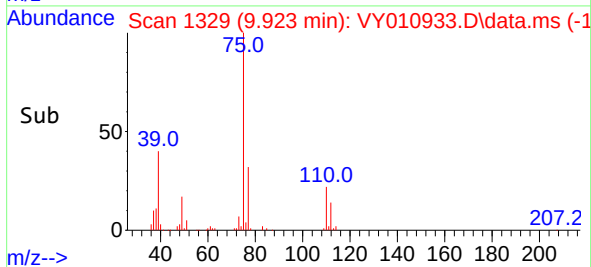
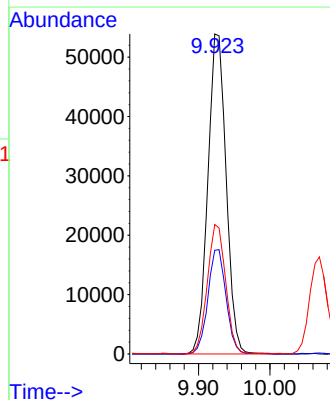
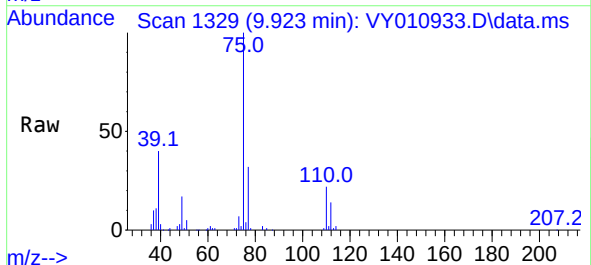
Instrument :
MSVOA_Y
ClientSampleId :
VY1012SBS01

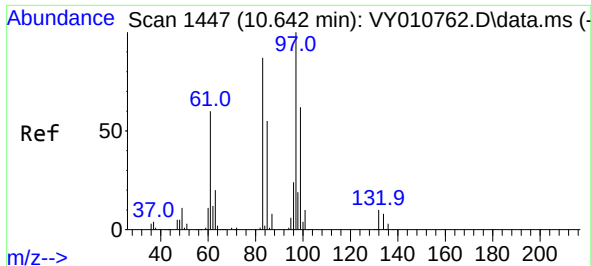
Tgt Ion: 75 Resp: 82414
Ion Ratio Lower Upper
75 100
77 32.1 25.4 38.2



#54
cis-1,3-Dichloropropene
Concen: 22.019 ug/l
RT: 9.923 min Scan# 1329
Delta R.T. -0.006 min
Lab File: VY010933.D
Acq: 12 Oct 2022 11:54

Tgt Ion: 75 Resp: 95654
Ion Ratio Lower Upper
75 100
77 32.4 25.6 38.4
39 40.4 47.6 71.4#



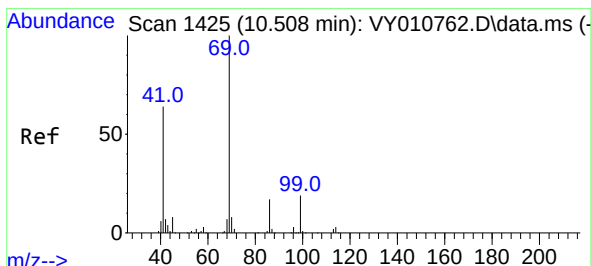
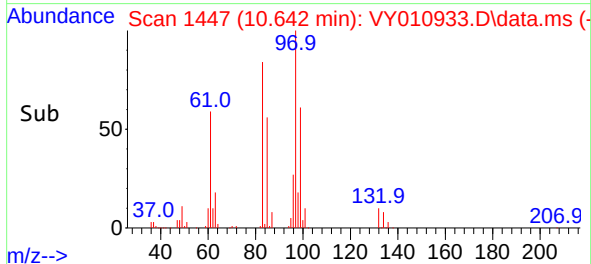
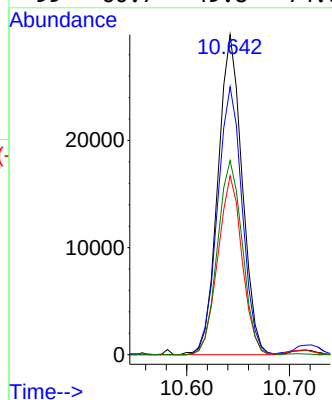
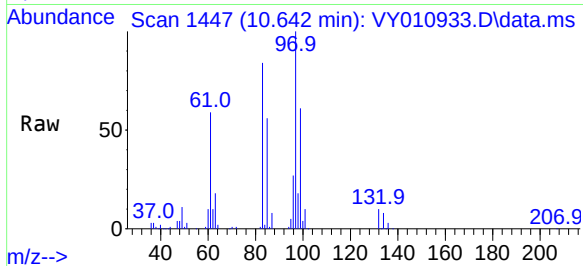


#55
1,1,2-Trichloroethane
Concen: 22.917 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. 0.000 min
Lab File: VY010933.D
Acq: 12 Oct 2022 11:54

Instrument :
MSVOA_Y
ClientSampleId :
VY1012SBS01

Tgt Ion: 97 Resp: 48823

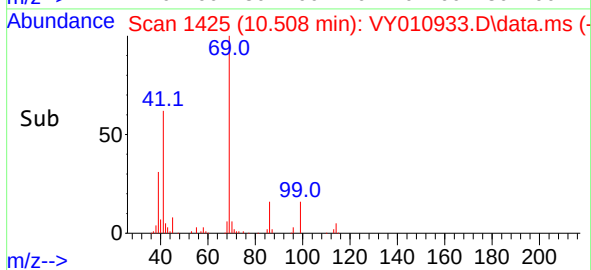
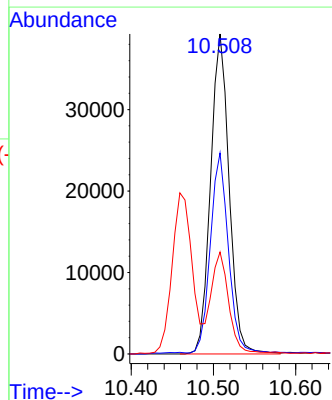
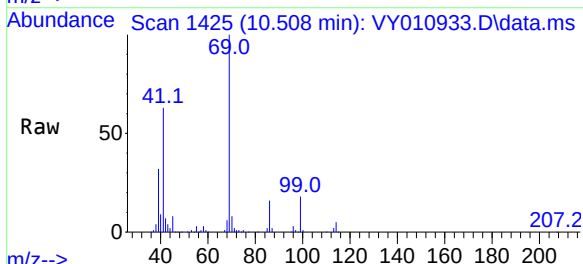
Ion	Ratio	Lower	Upper
97	100		
83	83.7	69.8	104.8
85	55.9	44.3	66.5
99	60.7	49.8	74.6

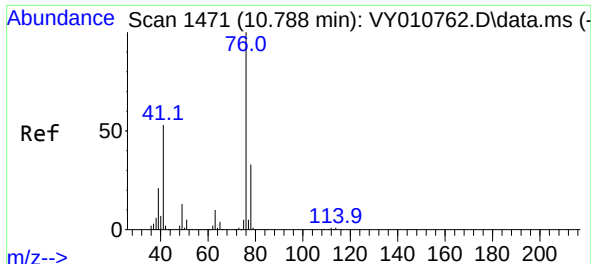


#56
Ethyl methacrylate
Concen: 22.470 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. -0.000 min
Lab File: VY010933.D
Acq: 12 Oct 2022 11:54

Tgt Ion: 69 Resp: 61507

Ion	Ratio	Lower	Upper
69	100		
41	60.6	63.4	95.0#
39	30.5	35.8	53.8#





#57

1,3-Dichloropropane

Concen: 23.080 ug/l

RT: 10.788 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VY010933.D

Acq: 12 Oct 2022 11:54

Instrument :

MSVOA_Y

ClientSampleId :

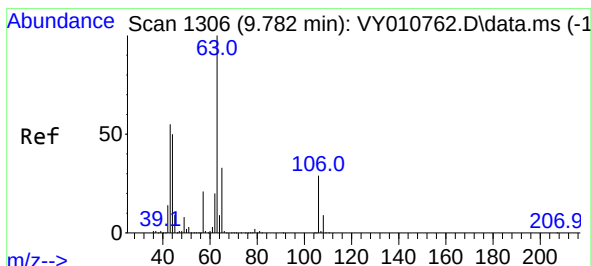
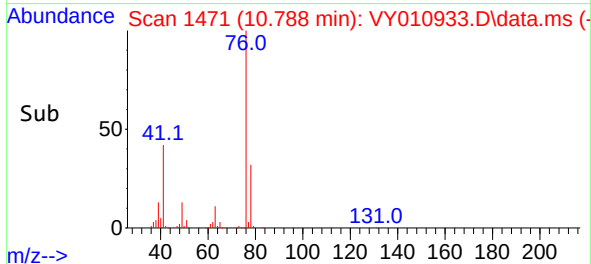
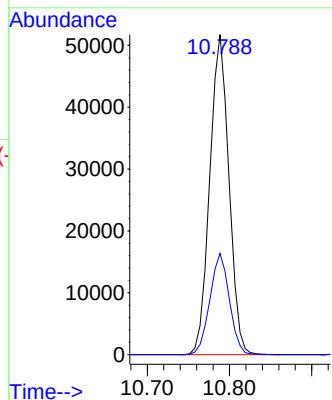
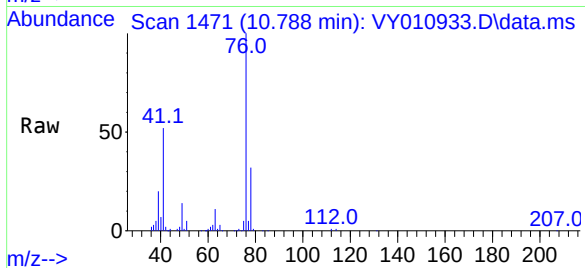
VY1012SBS01

Tgt Ion: 76 Resp: 83597

Ion Ratio Lower Upper

76 100

78 32.2 25.0 37.6



#58

2-Chloroethyl Vinyl ether

Concen: 93.743 ug/l

RT: 9.783 min Scan# 1306

Delta R.T. 0.001 min

Lab File: VY010933.D

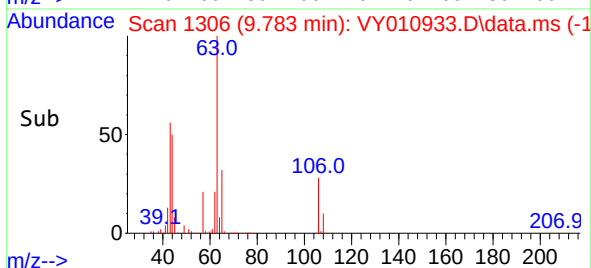
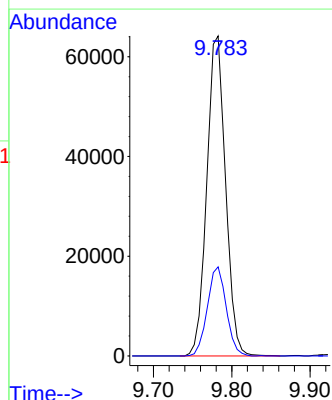
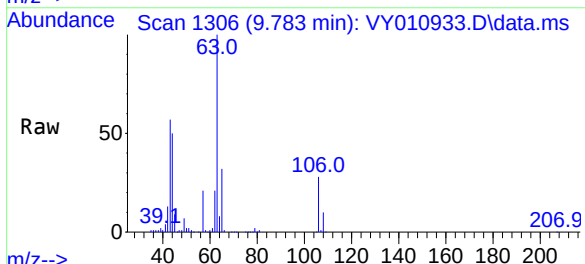
Acq: 12 Oct 2022 11:54

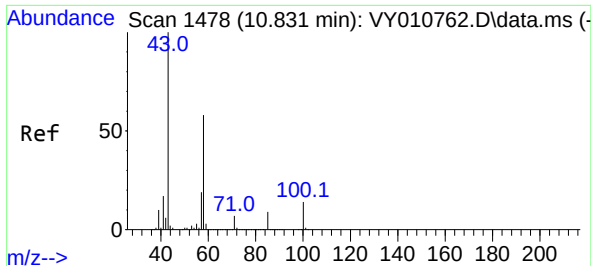
Tgt Ion: 63 Resp: 106637

Ion Ratio Lower Upper

63 100

106 28.0 21.5 32.3

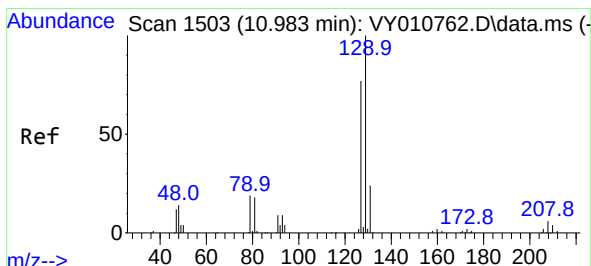
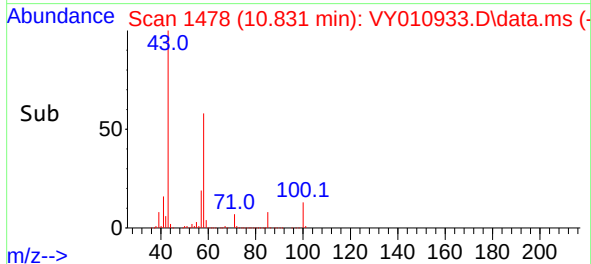
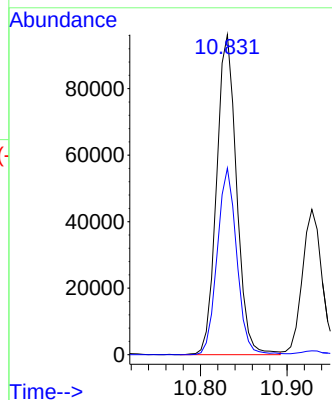
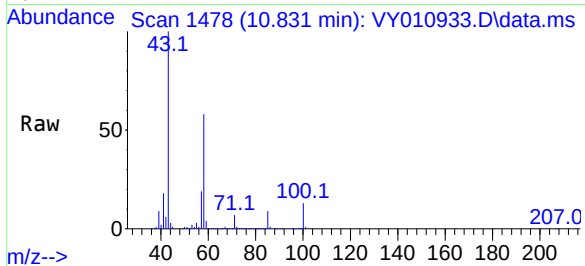




#59
2-Hexanone
Concen: 119.859 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VY010933.D
Acq: 12 Oct 2022 11:54

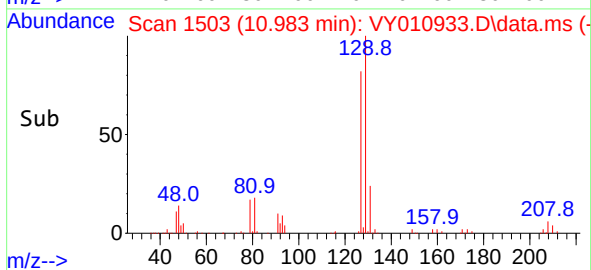
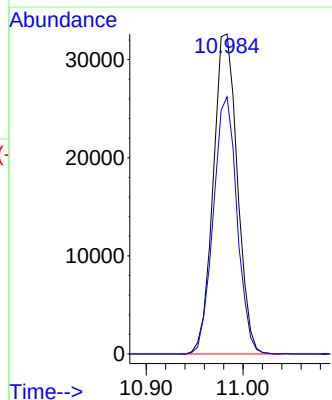
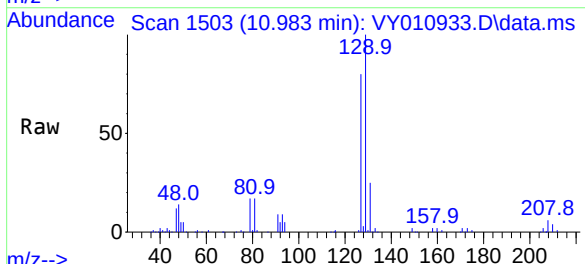
Instrument :
MSVOA_Y
ClientSampleId :
VY1012SBS01

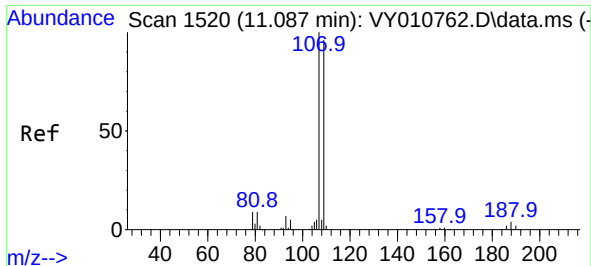
Tgt Ion: 43 Resp: 154184
Ion Ratio Lower Upper
43 100
58 57.0 24.4 73.4



#60
Dibromochloromethane
Concen: 22.134 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. 0.000 min
Lab File: VY010933.D
Acq: 12 Oct 2022 11:54

Tgt Ion: 129 Resp: 56538
Ion Ratio Lower Upper
129 100
127 78.8 38.7 116.1

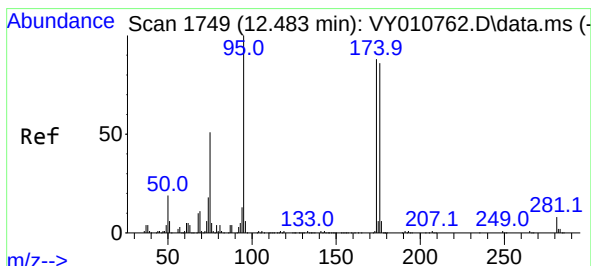
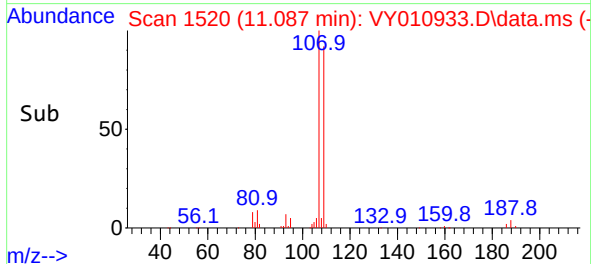
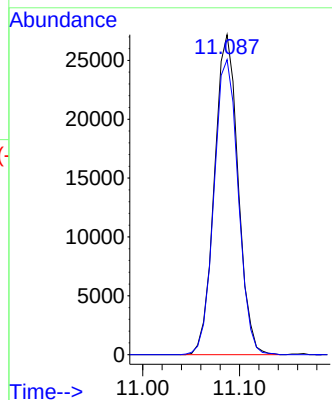
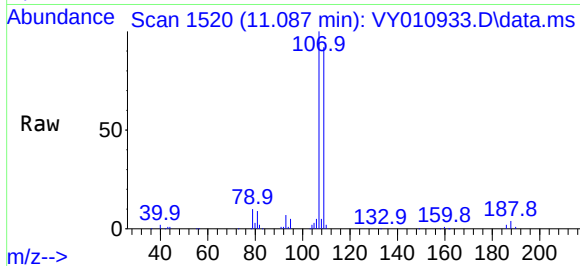




#61
1,2-Dibromoethane
Concen: 22.714 ug/l
RT: 11.087 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY010933.D
Acq: 12 Oct 2022 11:54

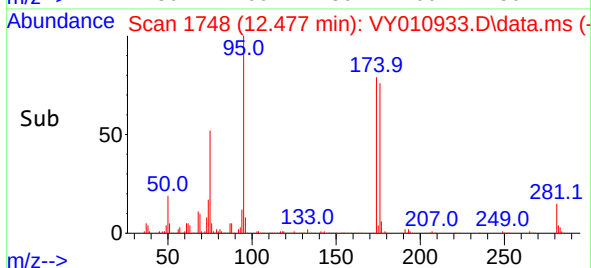
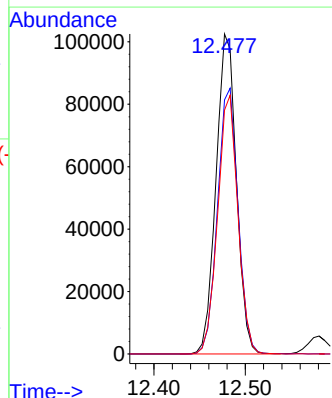
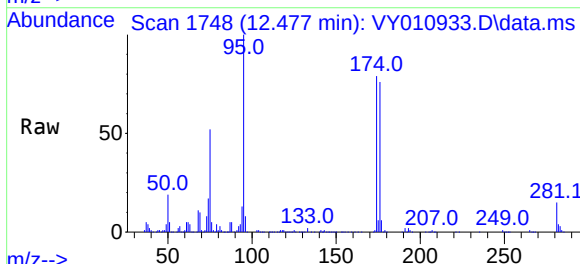
Instrument :
MSVOA_Y
ClientSampleId :
VY1012SBS01

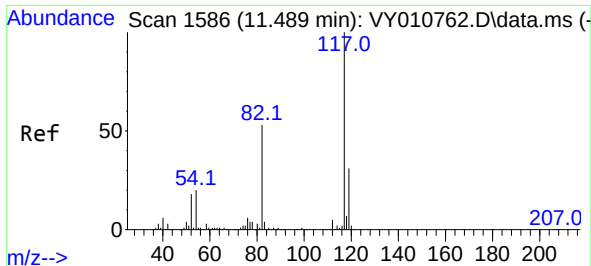
Tgt Ion:107 Resp: 46140
Ion Ratio Lower Upper
107 100
109 94.2 75.4 113.2



#62
4-Bromofluorobenzene
Concen: 44.498 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. -0.006 min
Lab File: VY010933.D
Acq: 12 Oct 2022 11:54

Tgt Ion: 95 Resp: 158853
Ion Ratio Lower Upper
95 100
174 83.7 0.0 177.0
176 80.4 0.0 175.8

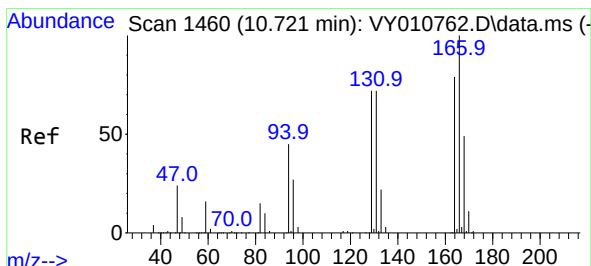
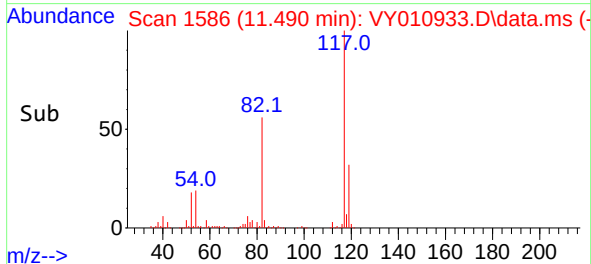
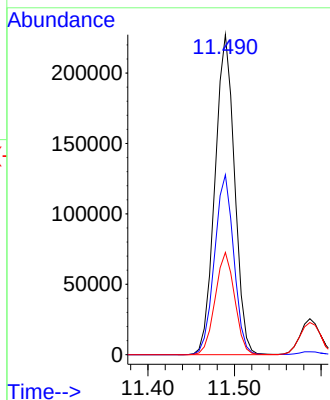
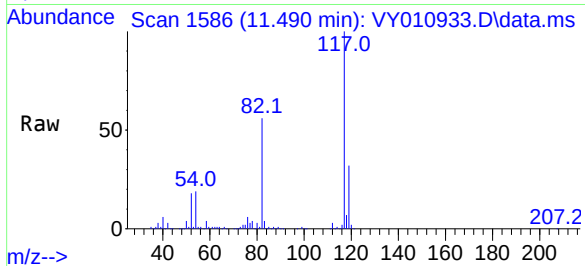




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 11
Delta R.T. 0.001 min
Lab File: VY010933.D
Acq: 12 Oct 2022 11:54

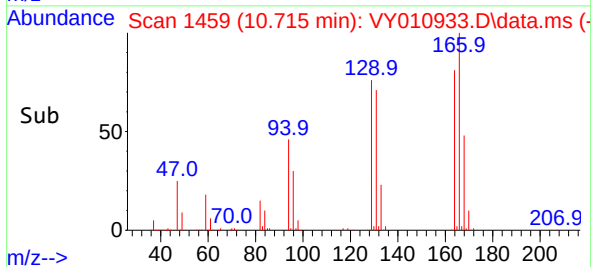
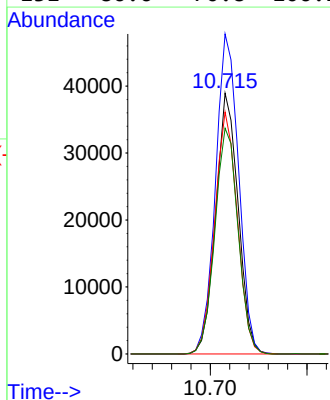
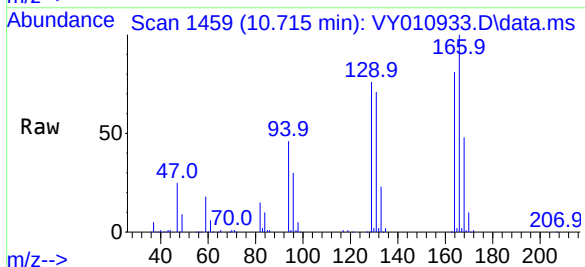
Instrument :
MSVOA_Y
ClientSampleId :
VY1012SBS01

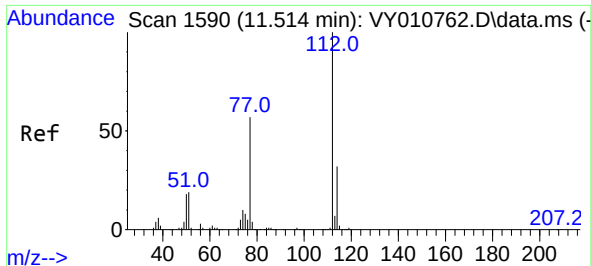
Tgt Ion:117 Resp: 356645
Ion Ratio Lower Upper
117 100
82 56.2 43.0 64.4
119 31.9 25.4 38.0



#64
Tetrachloroethene
Concen: 22.194 ug/l
RT: 10.715 min Scan# 1459
Delta R.T. -0.006 min
Lab File: VY010933.D
Acq: 12 Oct 2022 11:54

Tgt Ion:164 Resp: 62759
Ion Ratio Lower Upper
164 100
166 122.7 100.4 150.6
129 92.8 71.4 107.0
131 86.6 70.8 106.2

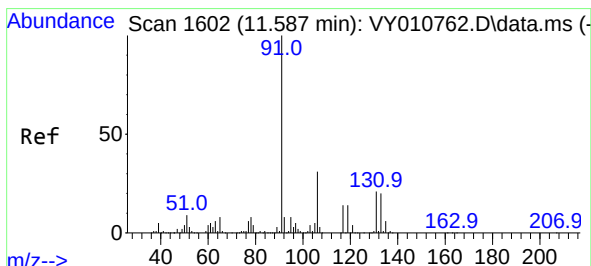
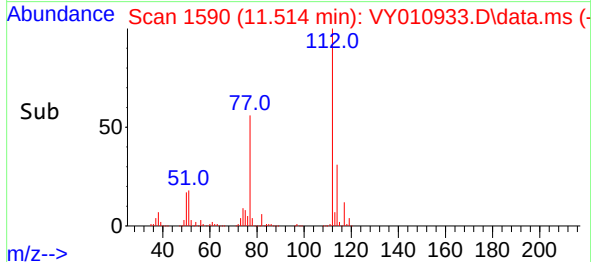
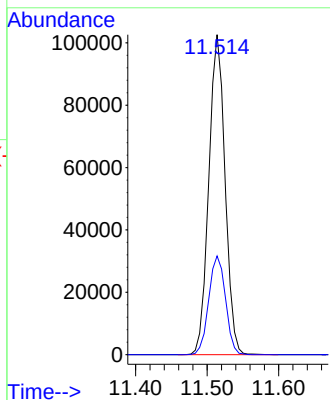
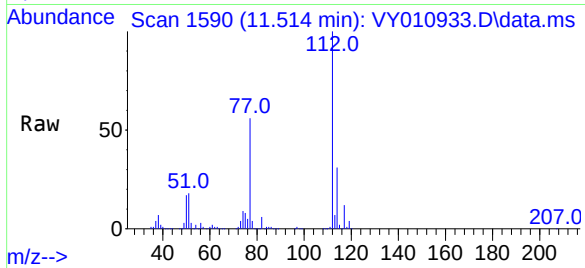




#65
Chlorobenzene
Concen: 21.933 ug/l
RT: 11.514 min Scan# 1590
Delta R.T. -0.000 min
Lab File: VY010933.D
Acq: 12 Oct 2022 11:54

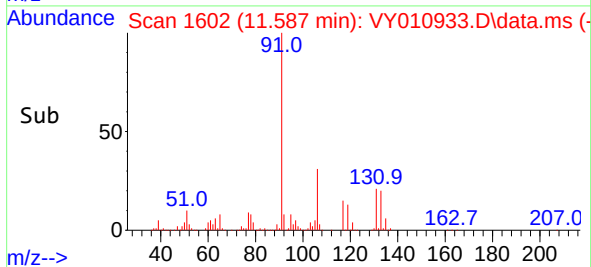
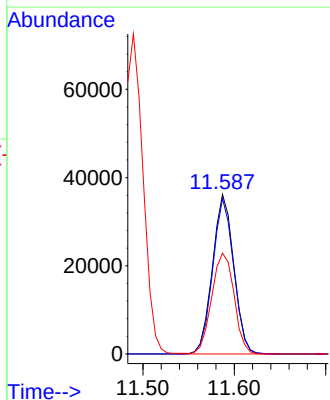
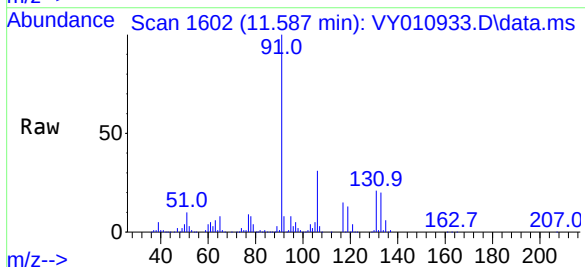
Instrument :
MSVOA_Y
ClientSampleId :
VY1012SBS01

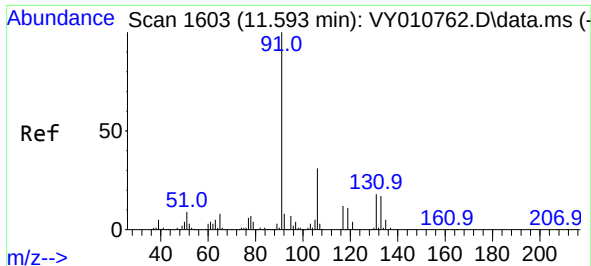
Tgt Ion:112 Resp: 161986
Ion Ratio Lower Upper
112 100
114 30.9 25.8 38.6



#66
1,1,1,2-Tetrachloroethane
Concen: 21.722 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. 0.000 min
Lab File: VY010933.D
Acq: 12 Oct 2022 11:54

Tgt Ion:131 Resp: 58641
Ion Ratio Lower Upper
131 100
133 95.9 47.9 143.6
119 66.3 30.8 92.3

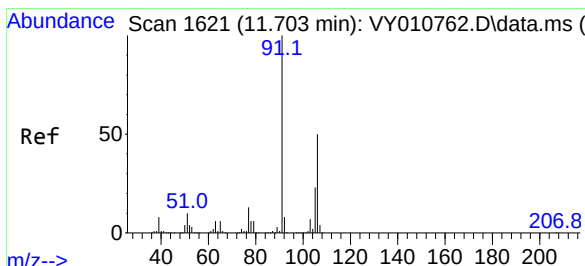
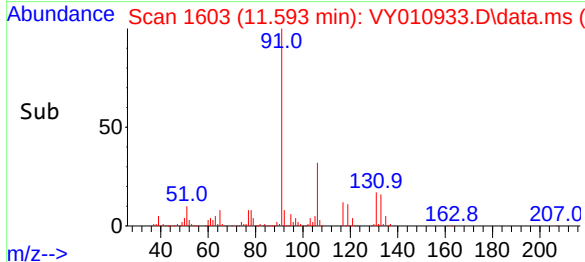
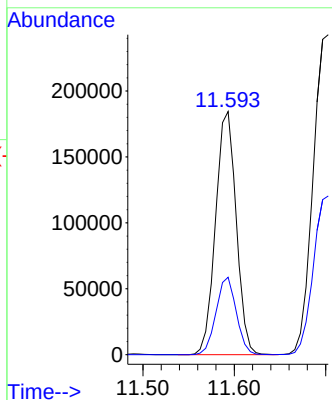
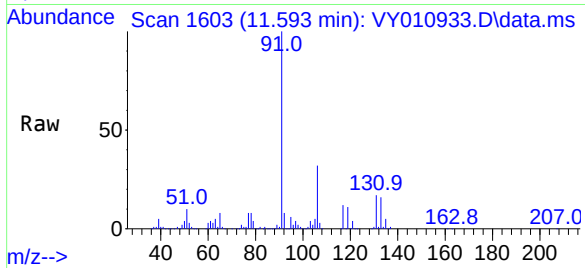




#67
Ethyl Benzene
Concen: 21.810 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY010933.D
Acq: 12 Oct 2022 11:54

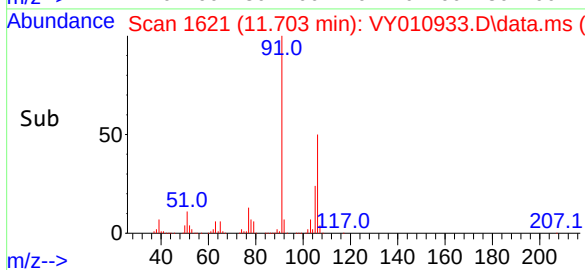
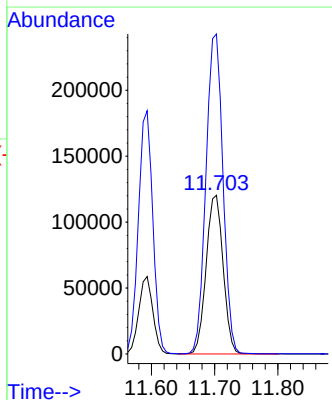
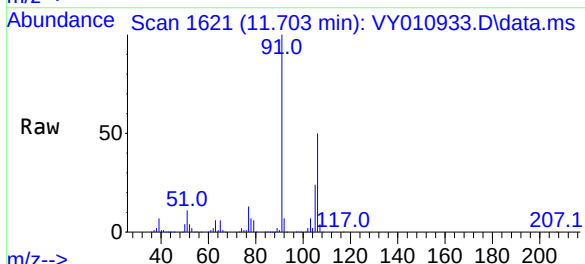
Instrument :
MSVOA_Y
ClientSampleId :
VY1012SBS01

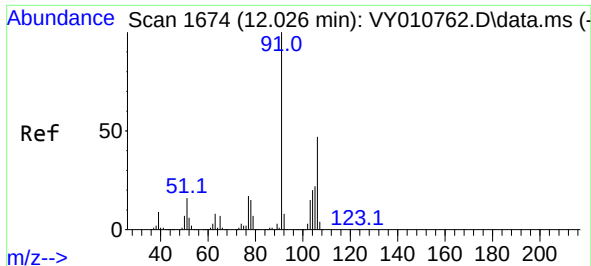
Tgt Ion: 91 Resp: 289891
Ion Ratio Lower Upper
91 100
106 31.8 24.5 36.7



#68
m/p-Xylenes
Concen: 43.157 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. -0.000 min
Lab File: VY010933.D
Acq: 12 Oct 2022 11:54

Tgt Ion:106 Resp: 224492
Ion Ratio Lower Upper
106 100
91 202.0 166.6 249.8

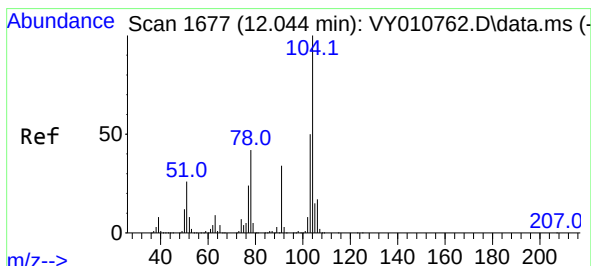
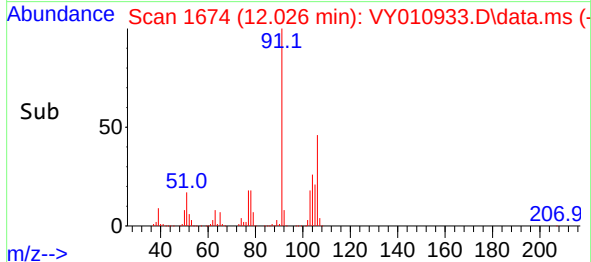
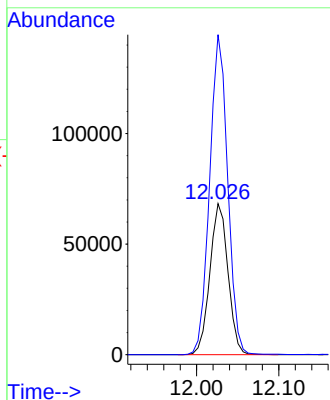
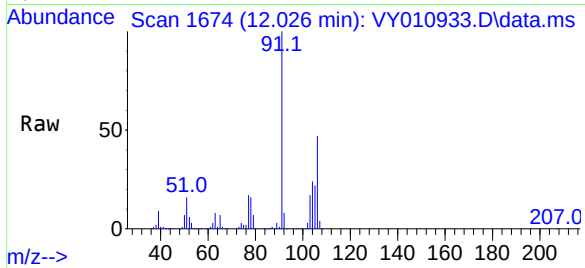




#69
o-Xylene
Concen: 21.521 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. 0.000 min
Lab File: VY010933.D
Acq: 12 Oct 2022 11:54

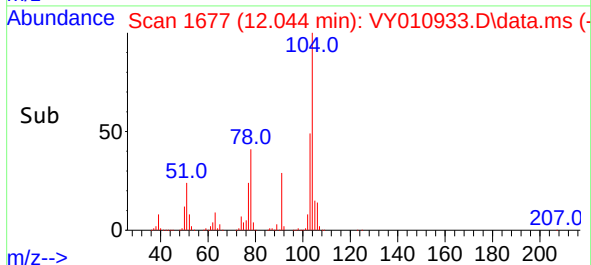
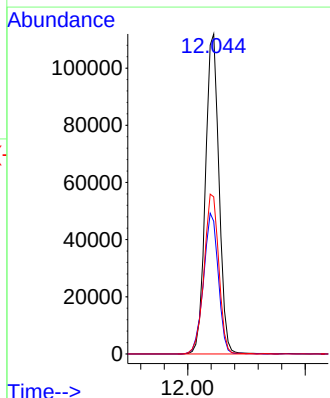
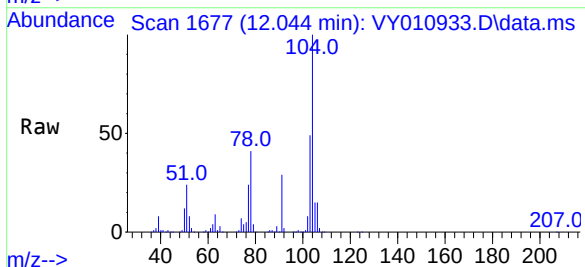
Instrument :
MSVOA_Y
ClientSampleId :
VY1012SBS01

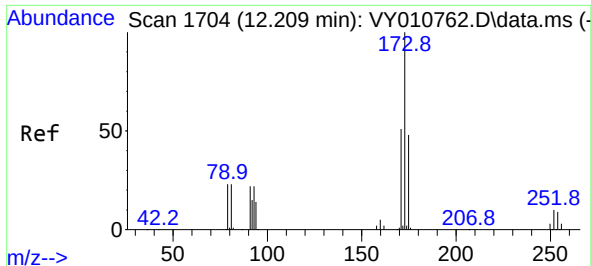
Tgt Ion:106 Resp: 104667
Ion Ratio Lower Upper
106 100
91 211.2 110.3 331.0



#70
Styrene
Concen: 21.912 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY010933.D
Acq: 12 Oct 2022 11:54

Tgt Ion:104 Resp: 179604
Ion Ratio Lower Upper
104 100
78 47.8 42.4 63.6
103 54.3 44.4 66.6

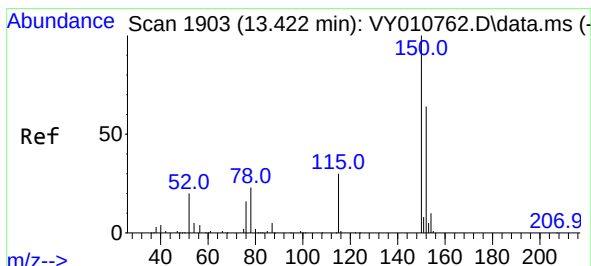
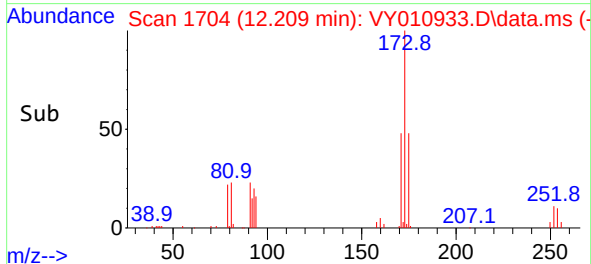
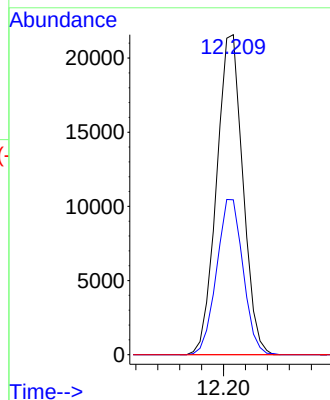
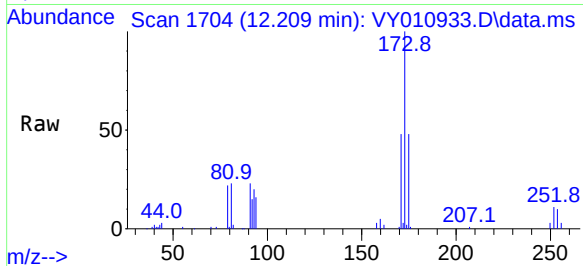




#71
Bromoform
Concen: 22.379 ug/l
RT: 12.209 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY010933.D
Acq: 12 Oct 2022 11:54

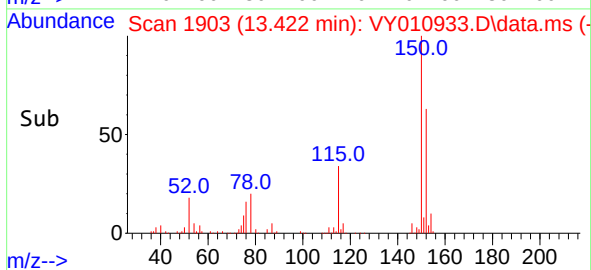
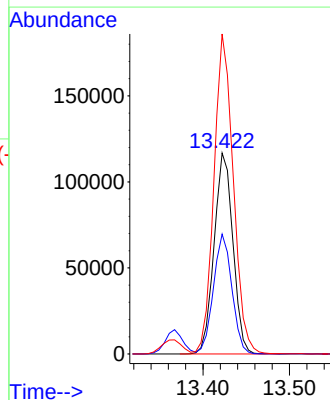
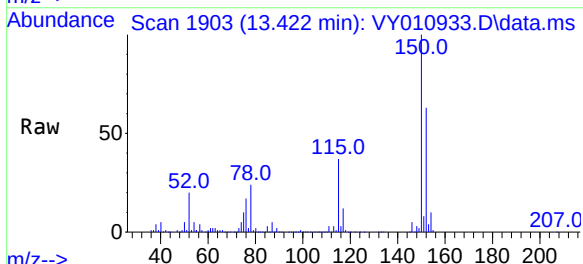
Instrument :
MSVOA_Y
ClientSampleId :
VY1012SBS01

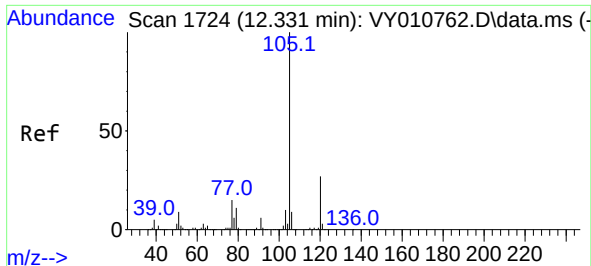
Tgt Ion:173 Resp: 35960
Ion Ratio Lower Upper
173 100
175 48.9 24.6 74.0
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.422 min Scan# 1903
Delta R.T. 0.000 min
Lab File: VY010933.D
Acq: 12 Oct 2022 11:54

Tgt Ion:152 Resp: 176101
Ion Ratio Lower Upper
152 100
115 58.6 28.2 84.7
150 164.0 0.0 347.6

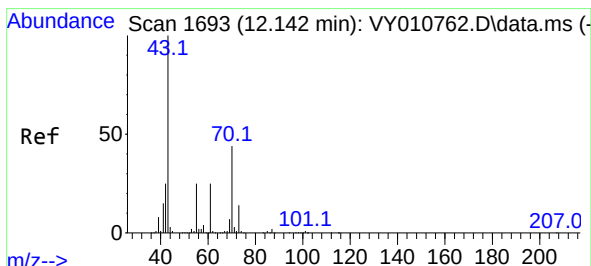
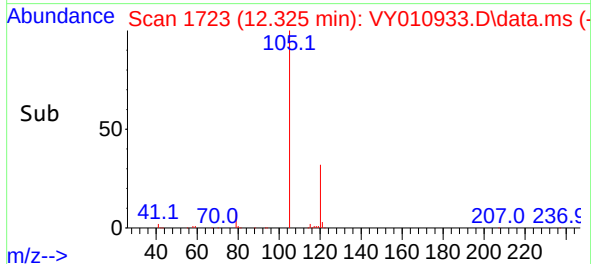
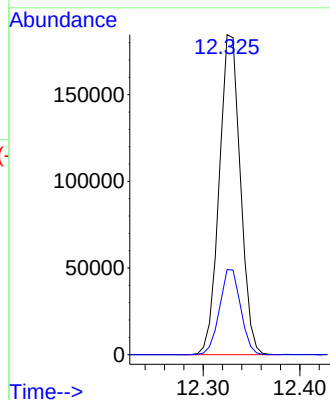
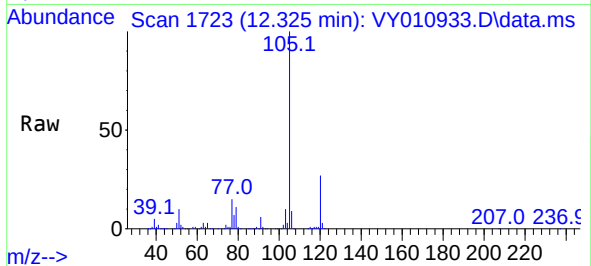




#73
Isopropylbenzene
Concen: 21.663 ug/l
RT: 12.325 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY010933.D
Acq: 12 Oct 2022 11:54

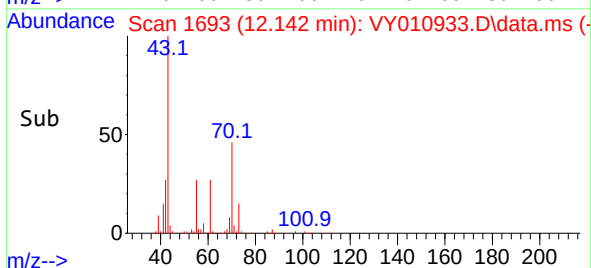
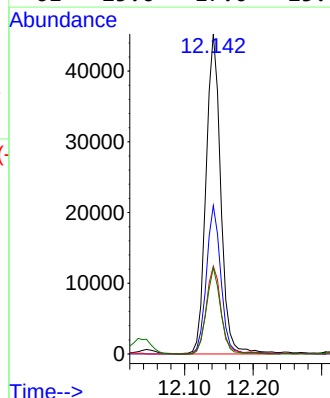
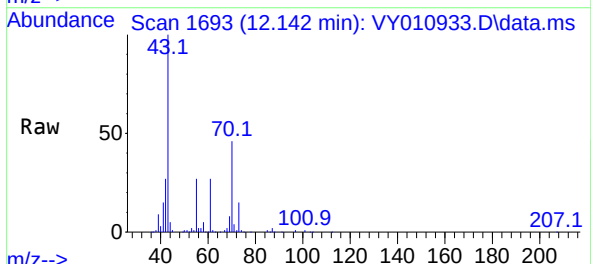
Instrument :
MSVOA_Y
ClientSampleId :
VY1012SBS01

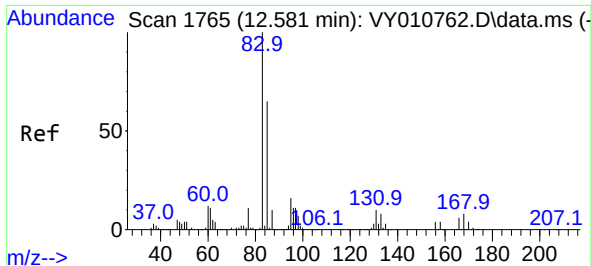
Tgt Ion:105 Resp: 280448
Ion Ratio Lower Upper
105 100
120 26.5 13.4 40.2



#74
N-ethyl acetate
Concen: 22.856 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.000 min
Lab File: VY010933.D
Acq: 12 Oct 2022 11:54

Tgt Ion: 43 Resp: 68004
Ion Ratio Lower Upper
43 100
70 45.0 28.7 43.1#
55 27.3 17.3 25.9#
61 25.6 17.0 25.6#

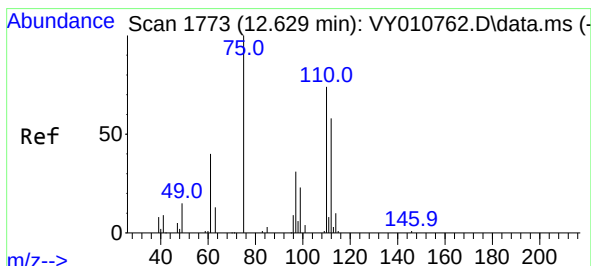
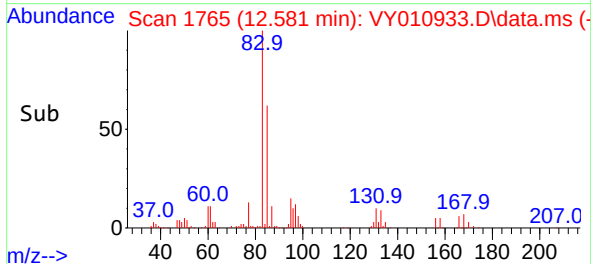
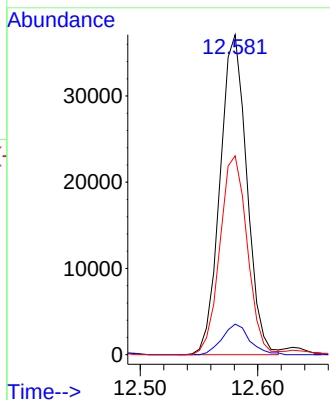
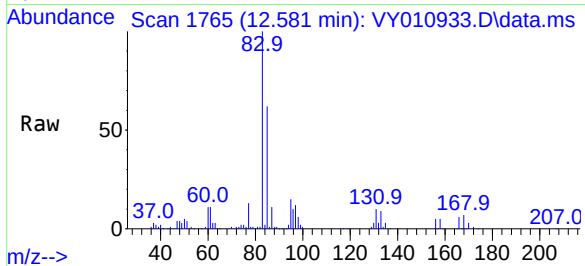




#75
1,1,2,2-Tetrachloroethane
Concen: 24.296 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.000 min
Lab File: VY010933.D
Acq: 12 Oct 2022 11:54

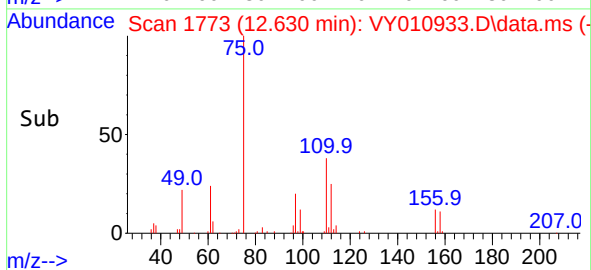
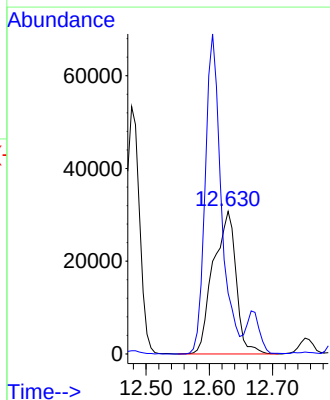
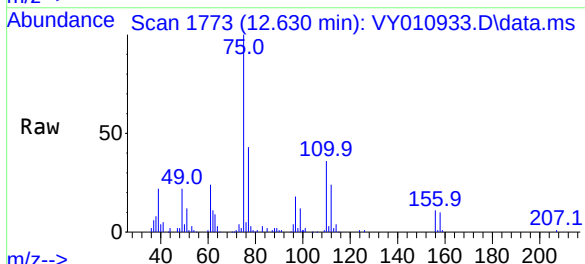
Instrument :
MSVOA_Y
ClientSampleId :
VY1012SBS01

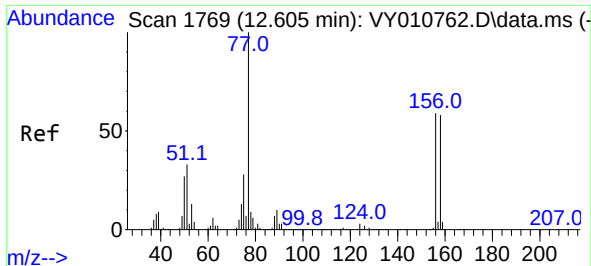
Tgt Ion: 83 Resp: 58766
Ion Ratio Lower Upper
83 100
131 9.8 5.6 16.8
85 63.4 32.3 96.8



#76
1,2,3-Trichloropropane
Concen: 43.207 ug/l
RT: 12.630 min Scan# 1773
Delta R.T. 0.001 min
Lab File: VY010933.D
Acq: 12 Oct 2022 11:54

Tgt Ion: 75 Resp: 77054
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

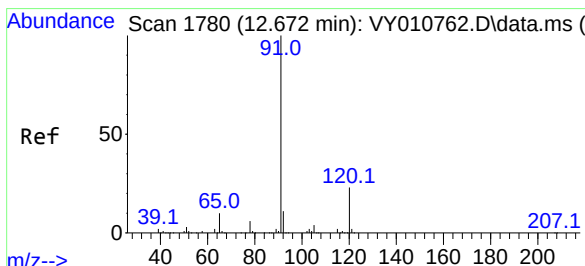
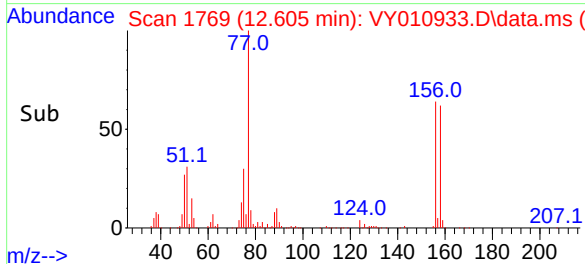
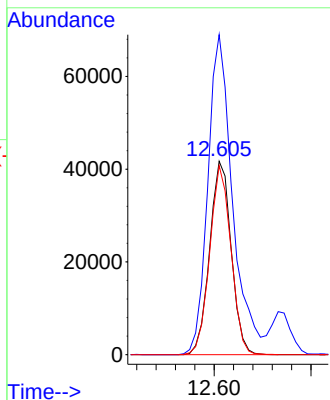
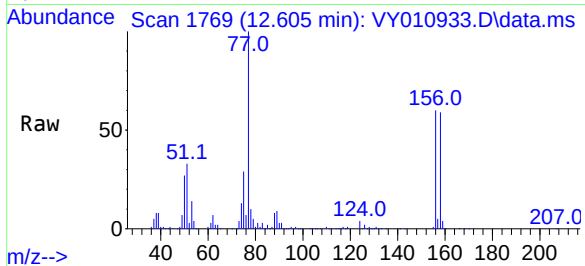




#77
Bromobenzene
Concen: 21.770 ug/l
RT: 12.605 min Scan# 1769
Delta R.T. 0.000 min
Lab File: VY010933.D
Acq: 12 Oct 2022 11:54

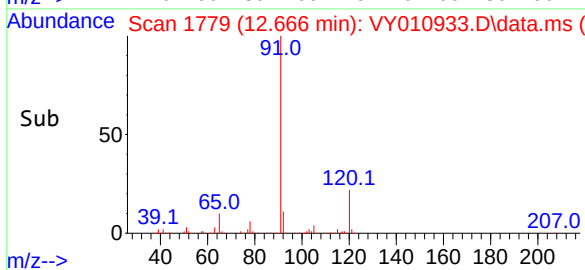
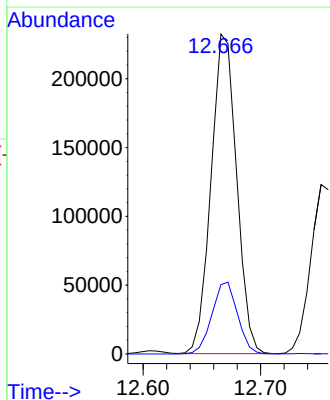
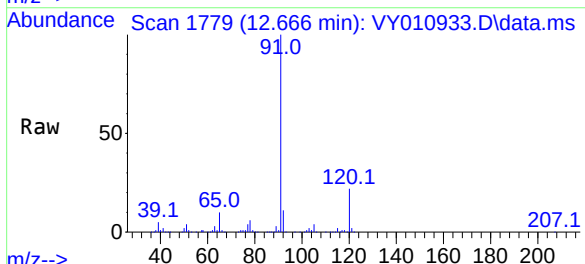
Instrument :
MSVOA_Y
ClientSampleId :
VY1012SBS01

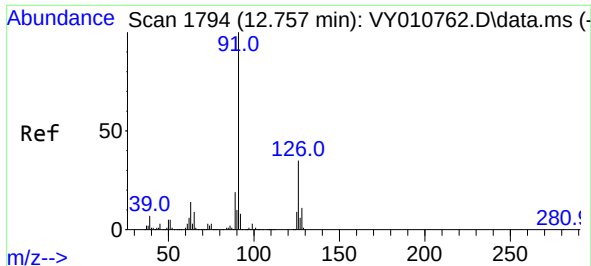
Tgt Ion:156 Resp: 64653
Ion Ratio Lower Upper
156 100
77 188.5 95.5 286.4
158 96.1 48.0 144.0



#78
n-propylbenzene
Concen: 22.256 ug/l
RT: 12.666 min Scan# 1779
Delta R.T. -0.006 min
Lab File: VY010933.D
Acq: 12 Oct 2022 11:54

Tgt Ion: 91 Resp: 350907
Ion Ratio Lower Upper
91 100
120 22.5 11.3 33.9

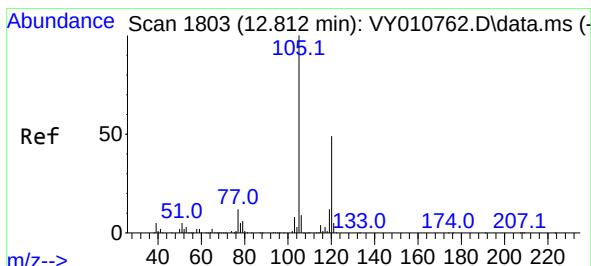
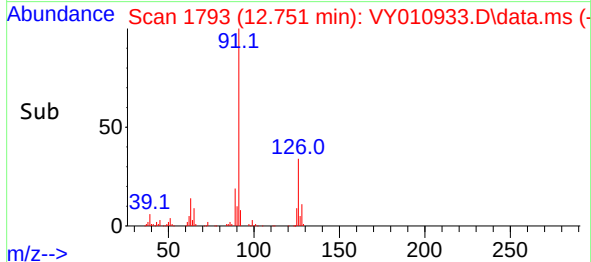
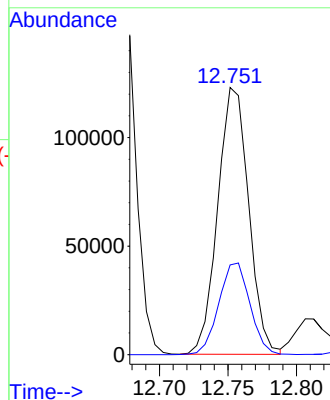
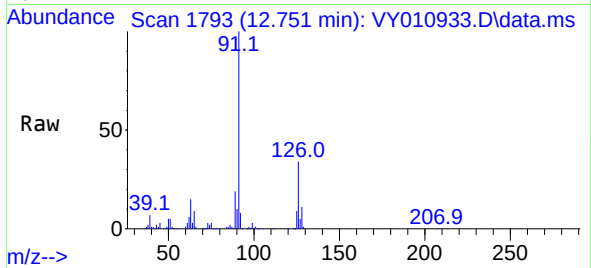




#79
2-Chlorotoluene
Concen: 21.943 ug/l
RT: 12.751 min Scan# 1793
Delta R.T. -0.006 min
Lab File: VY010933.D
Acq: 12 Oct 2022 11:54

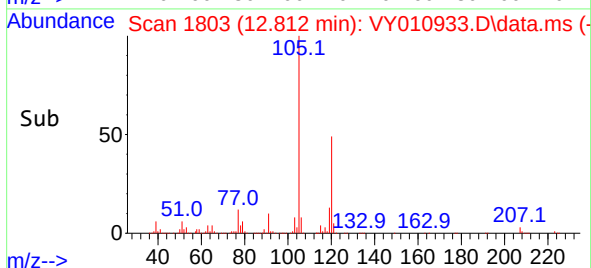
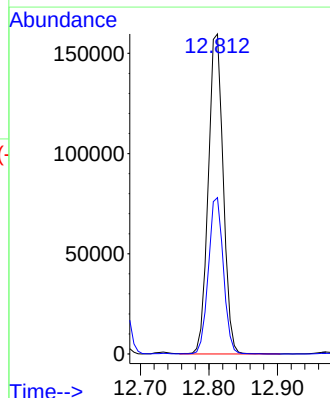
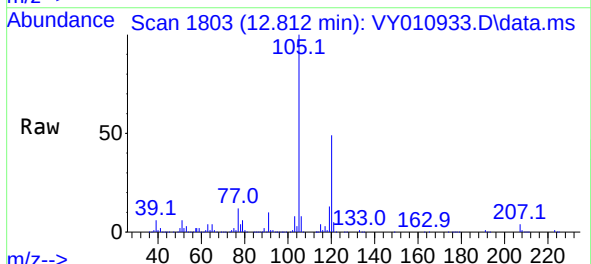
Instrument :
MSVOA_Y
ClientSampleId :
VY1012SBS01

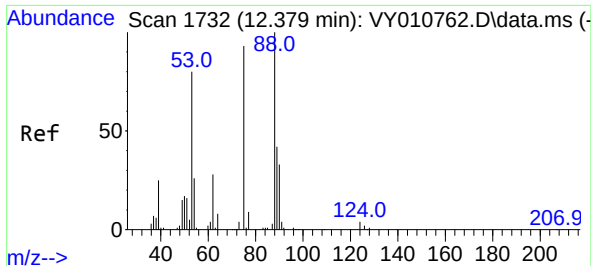
Tgt Ion: 91 Resp: 193565
Ion Ratio Lower Upper
91 100
126 34.6 16.9 50.6



#80
1,3,5-Trimethylbenzene
Concen: 22.144 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VY010933.D
Acq: 12 Oct 2022 11:54

Tgt Ion:105 Resp: 242469
Ion Ratio Lower Upper
105 100
120 48.9 24.4 73.4

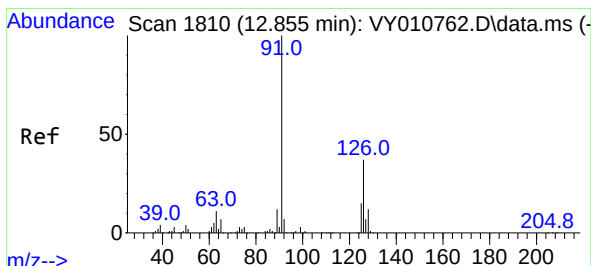
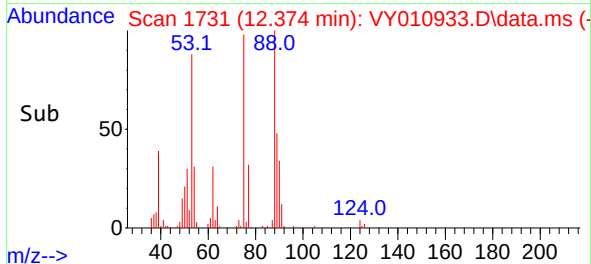
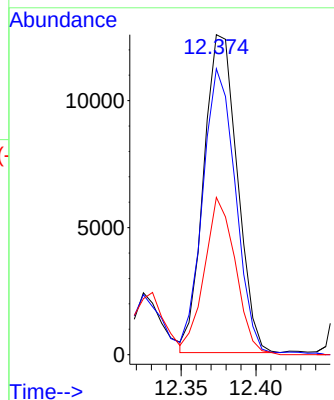
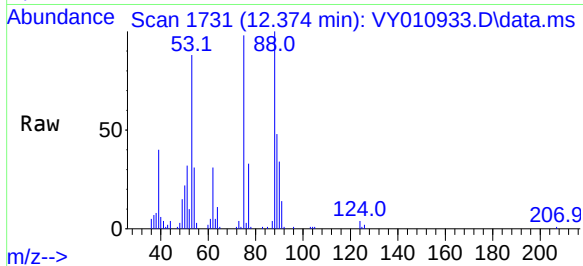




#81
trans-1,4-Dichloro-2-butene
Concen: 22.875 ug/l
RT: 12.374 min Scan# 1731
Delta R.T. -0.005 min
Lab File: VY010933.D
Acq: 12 Oct 2022 11:54

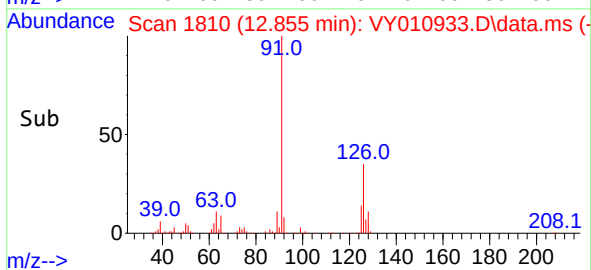
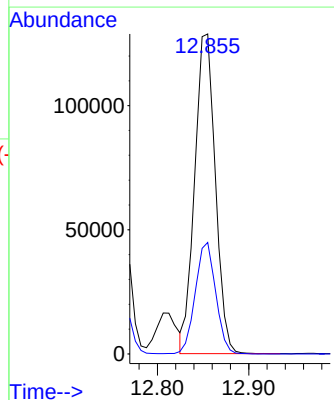
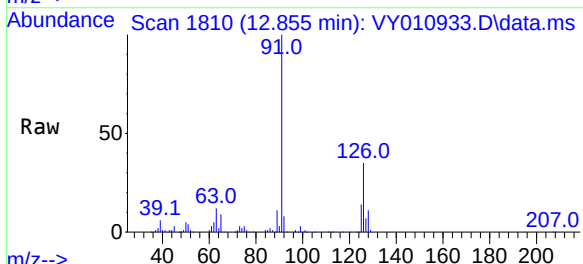
Instrument :
MSVOA_Y
ClientSampleId :
VY1012SBS01

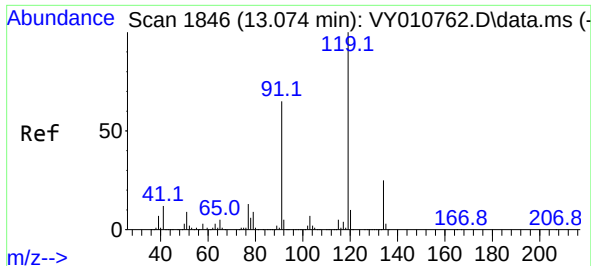
Tgt Ion: 75 Resp: 19529
Ion Ratio Lower Upper
75 100
53 89.1 85.3 127.9
89 46.2 37.0 55.4



#82
4-Chlorotoluene
Concen: 21.944 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY010933.D
Acq: 12 Oct 2022 11:54

Tgt Ion: 91 Resp: 202410
Ion Ratio Lower Upper
91 100
126 34.6 17.0 51.0

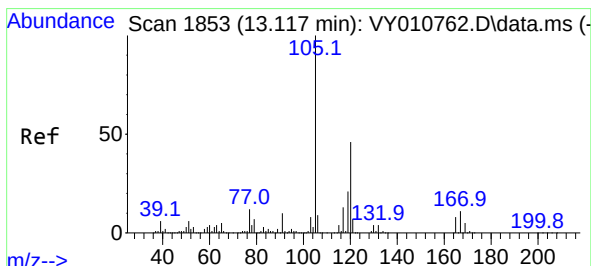
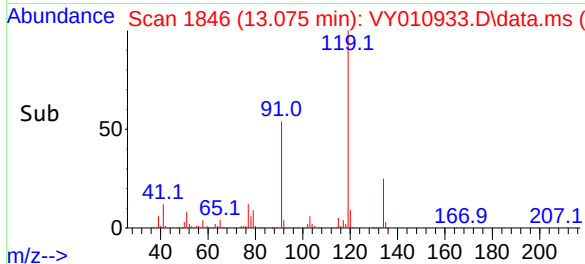
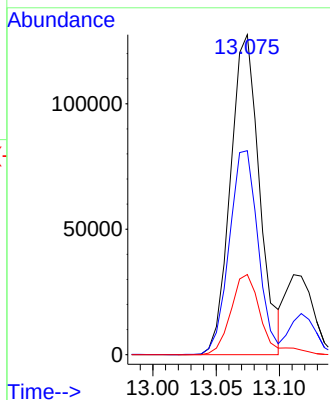
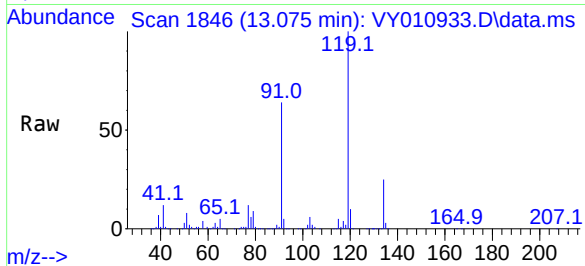




#83
tert-Butylbenzene
Concen: 21.889 ug/l
RT: 13.075 min Scan# 1846
Delta R.T. 0.001 min
Lab File: VY010933.D
Acq: 12 Oct 2022 11:54

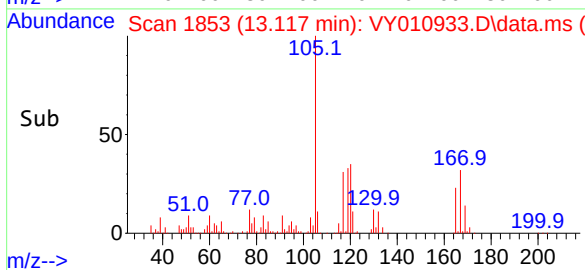
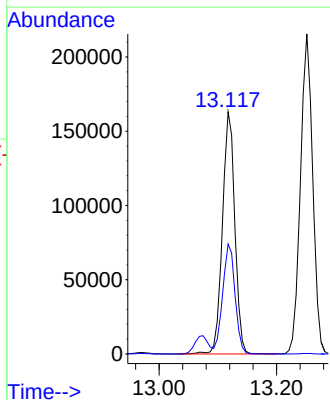
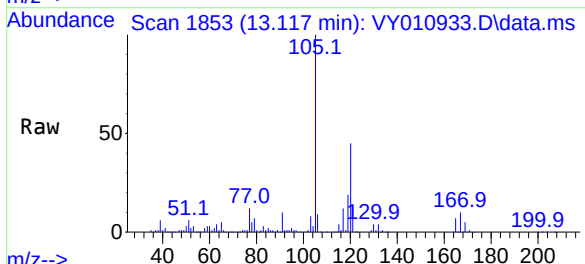
Instrument :
MSVOA_Y
ClientSampleId :
VY1012SBS01

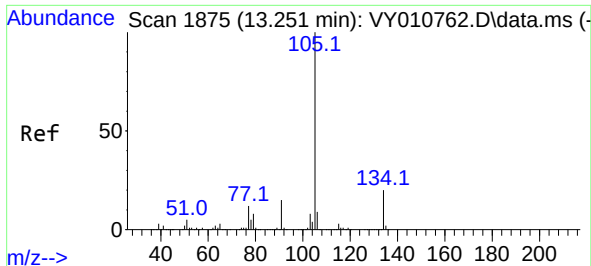
Tgt Ion:119 Resp: 204334
Ion Ratio Lower Upper
119 100
91 63.2 34.8 104.4
134 26.2 13.3 39.9



#84
1,2,4-Trimethylbenzene
Concen: 22.192 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VY010933.D
Acq: 12 Oct 2022 11:54

Tgt Ion:105 Resp: 238911
Ion Ratio Lower Upper
105 100
120 45.1 22.3 66.9

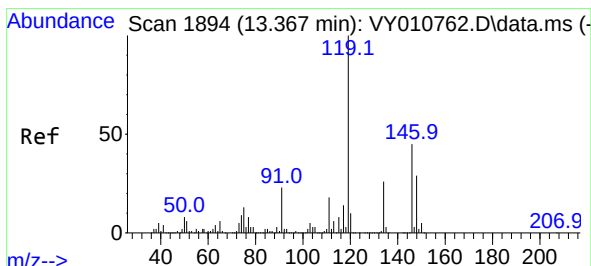
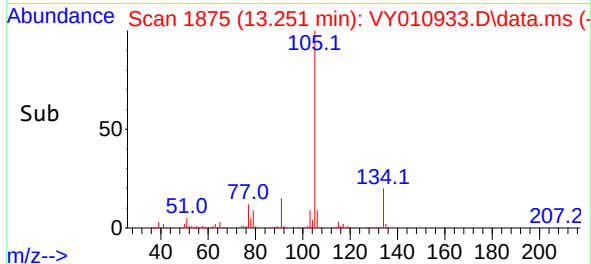
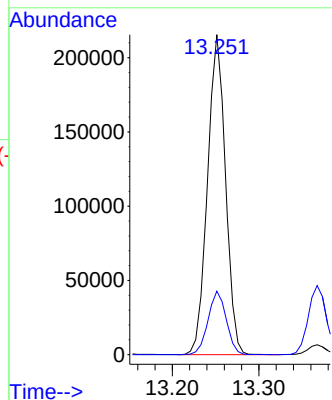
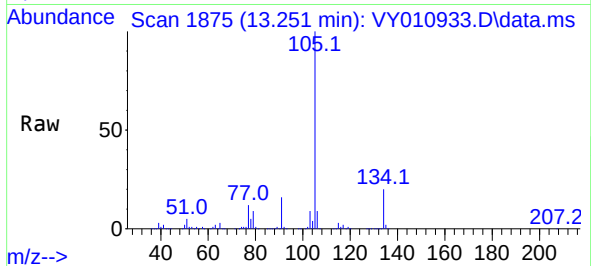




#85
 sec-Butylbenzene
 Concen: 22.130 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. 0.000 min
 Lab File: VY010933.D
 Acq: 12 Oct 2022 11:54

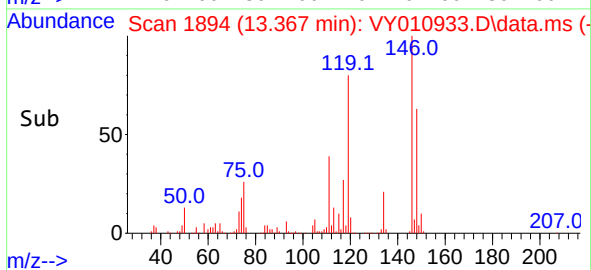
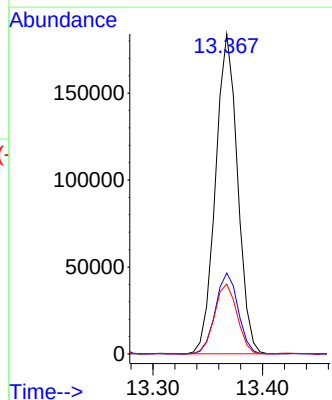
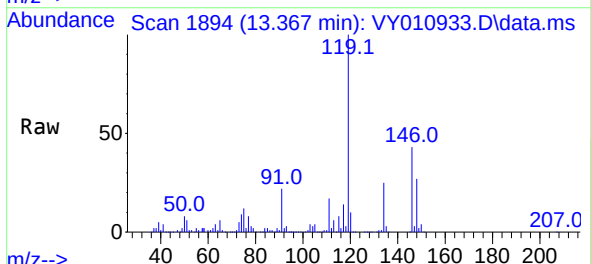
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1012SBS01

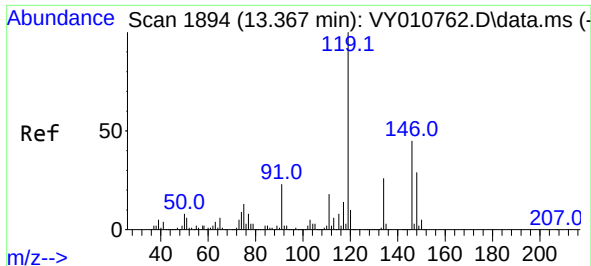
Tgt Ion:105 Resp: 310976
 Ion Ratio Lower Upper
 105 100
 134 20.1 10.2 30.4



#86
 p-Isopropyltoluene
 Concen: 21.805 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. 0.000 min
 Lab File: VY010933.D
 Acq: 12 Oct 2022 11:54

Tgt Ion:119 Resp: 257072
 Ion Ratio Lower Upper
 119 100
 134 26.0 13.2 39.5
 91 22.5 12.4 37.2

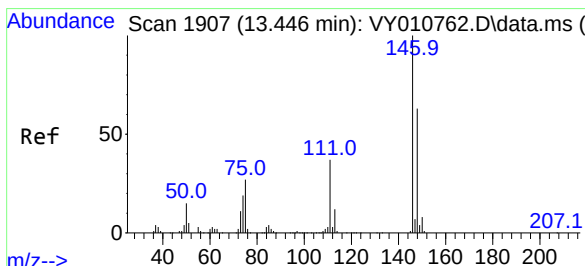
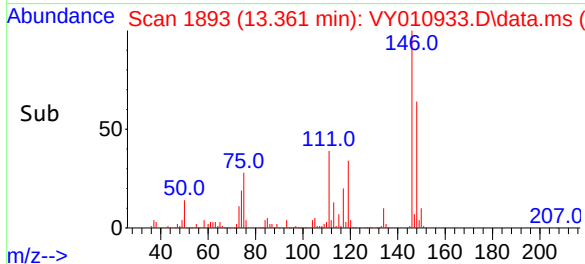
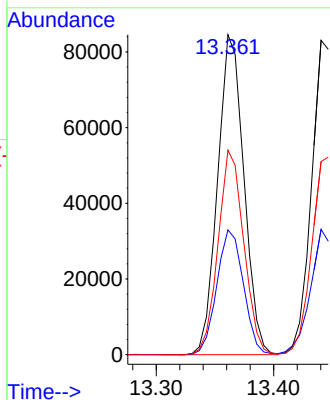
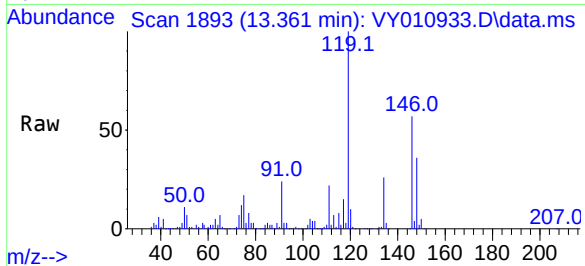




#87
1,3-Dichlorobenzene
Concen: 21.762 ug/l
RT: 13.361 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY010933.D
Acq: 12 Oct 2022 11:54

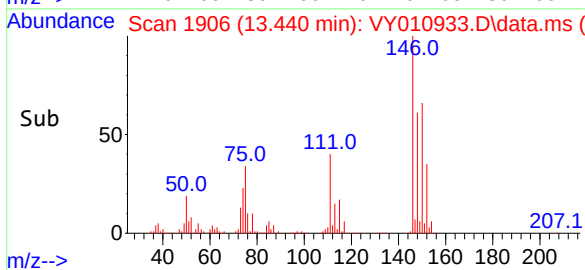
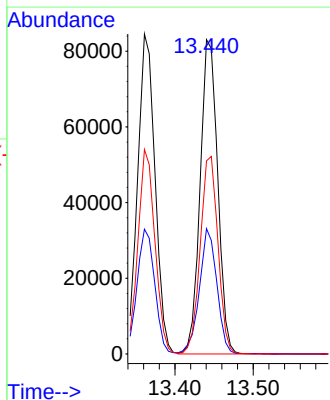
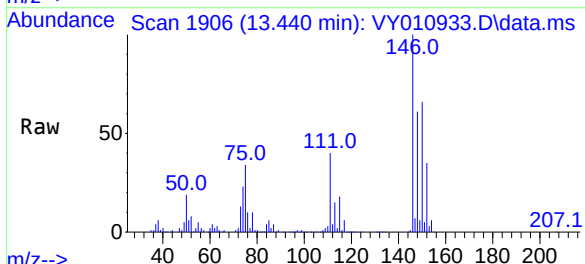
Instrument :
MSVOA_Y
ClientSampleId :
VY1012SBS01

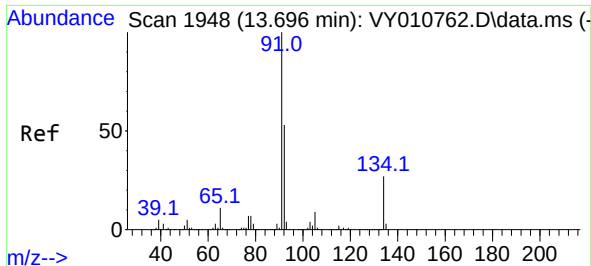
Tgt Ion:146 Resp: 131177
Ion Ratio Lower Upper
146 100
111 39.6 19.5 58.5
148 62.7 31.6 95.0



#88
1,4-Dichlorobenzene
Concen: 21.666 ug/l
RT: 13.440 min Scan# 1906
Delta R.T. -0.006 min
Lab File: VY010933.D
Acq: 12 Oct 2022 11:54

Tgt Ion:146 Resp: 129322
Ion Ratio Lower Upper
146 100
111 39.5 19.3 57.8
148 63.4 32.6 97.8

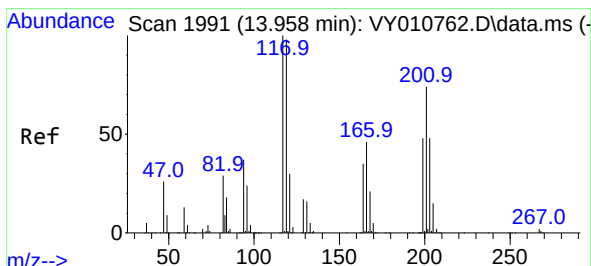
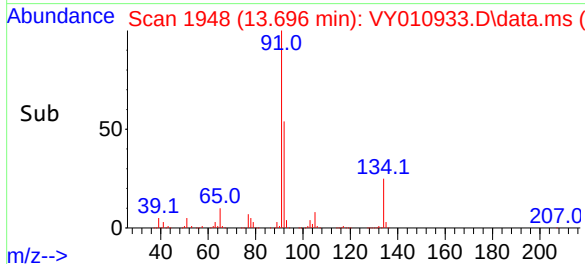
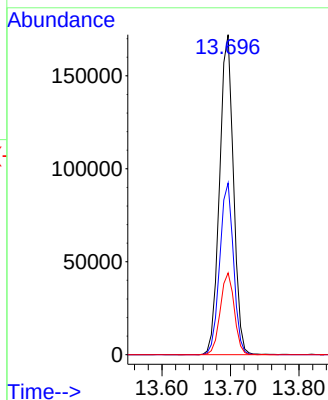
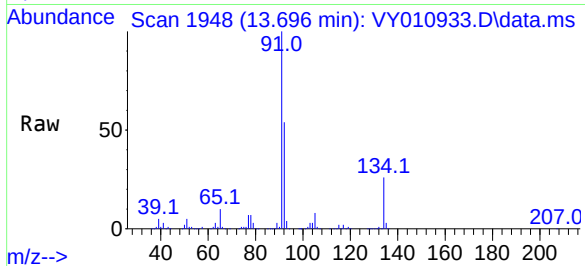




#89
n-Butylbenzene
Concen: 22.256 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. 0.000 min
Lab File: VY010933.D
Acq: 12 Oct 2022 11:54

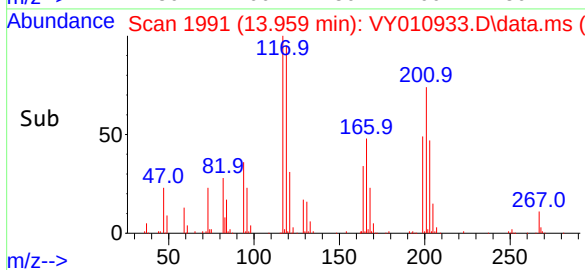
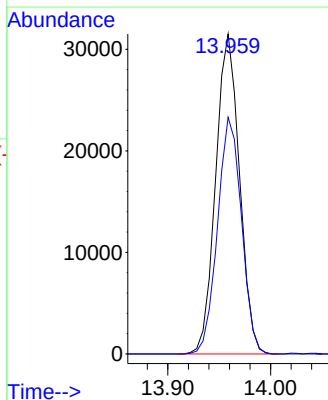
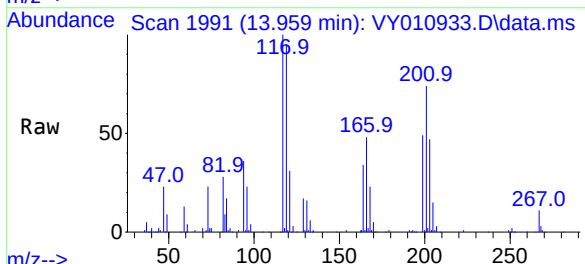
Instrument :
MSVOA_Y
ClientSampleId :
VY1012SBS01

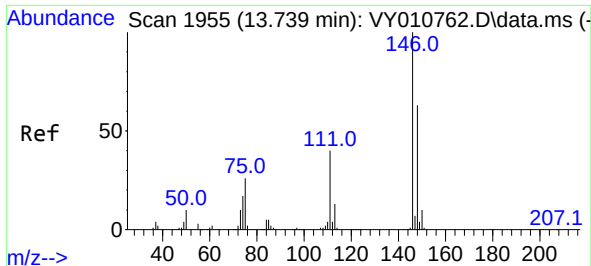
Tgt Ion: 91 Resp: 241448
Ion Ratio Lower Upper
91 100
92 53.1 26.3 78.9
134 25.7 13.0 38.9



#90
Hexachloroethane
Concen: 22.440 ug/l
RT: 13.959 min Scan# 1991
Delta R.T. 0.001 min
Lab File: VY010933.D
Acq: 12 Oct 2022 11:54

Tgt Ion: 117 Resp: 50603
Ion Ratio Lower Upper
117 100
201 74.5 43.0 128.8





#91

1,2-Dichlorobenzene

Concen: 22.283 ug/l

RT: 13.739 min Scan# 1955

Delta R.T. 0.000 min

Lab File: VY010933.D

Acq: 12 Oct 2022 11:54

Instrument :

MSVOA_Y

ClientSampleId :

VY1012SBS01

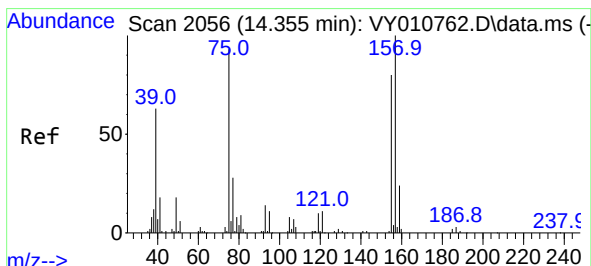
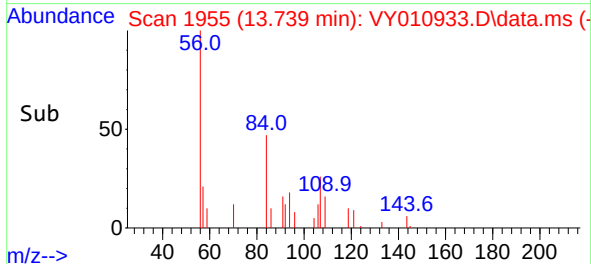
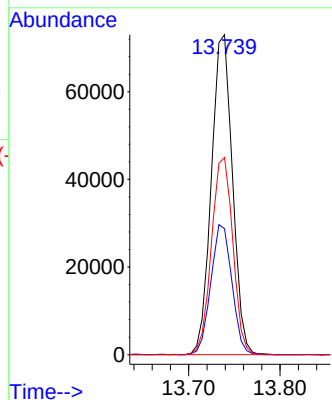
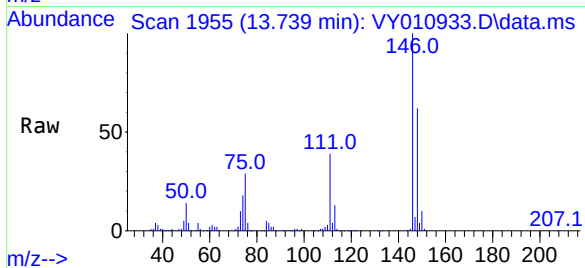
Tgt Ion:146 Resp: 117072

Ion Ratio Lower Upper

146 100

111 40.6 20.3 60.9

148 62.6 32.3 96.9



#92

1,2-Dibromo-3-Chloropropane

Concen: 23.744 ug/l

RT: 14.355 min Scan# 2056

Delta R.T. -0.000 min

Lab File: VY010933.D

Acq: 12 Oct 2022 11:54

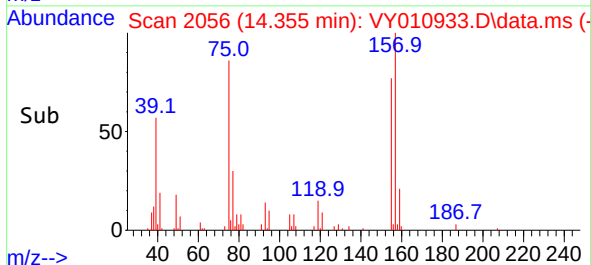
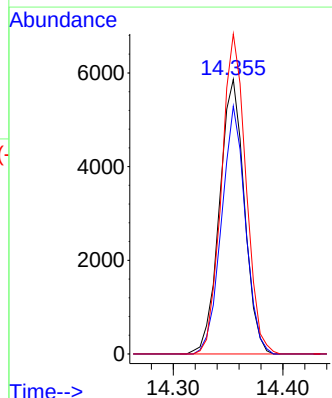
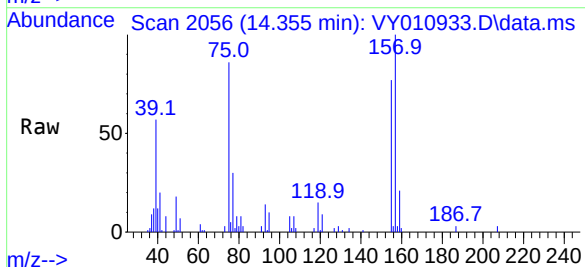
Tgt Ion: 75 Resp: 9235

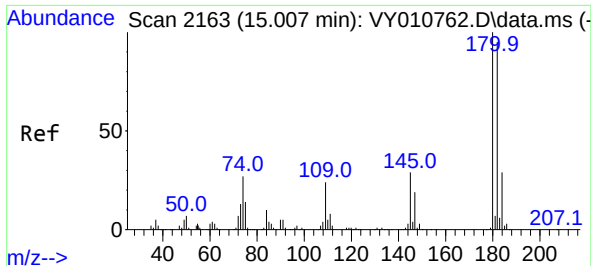
Ion Ratio Lower Upper

75 100

155 86.3 38.0 113.9

157 114.0 47.8 143.3

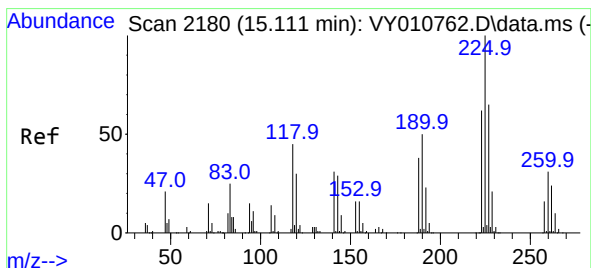
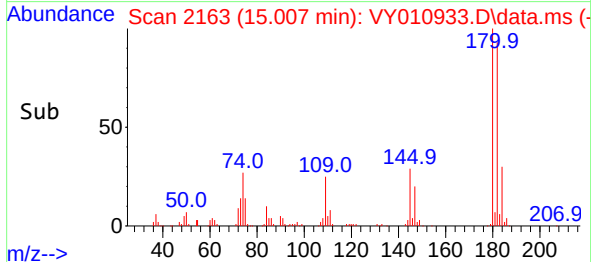
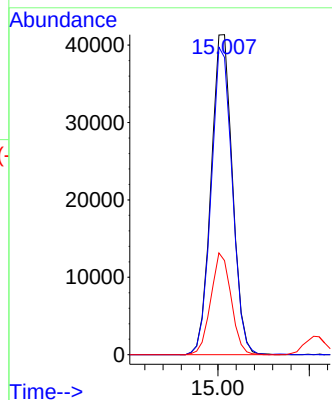
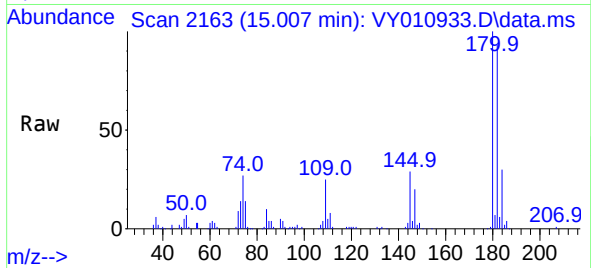




#93
1,2,4-Trichlorobenzene
Concen: 21.748 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. 0.000 min
Lab File: VY010933.D
Acq: 12 Oct 2022 11:54

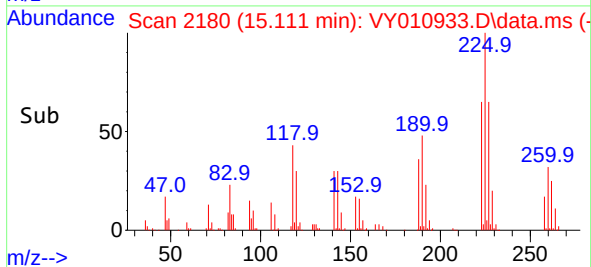
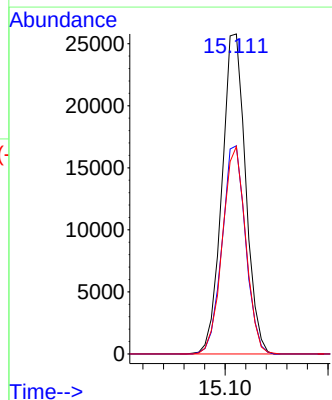
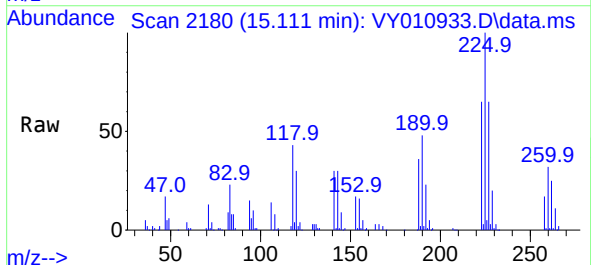
Instrument :
MSVOA_Y
ClientSampleId :
VY1012SBS01

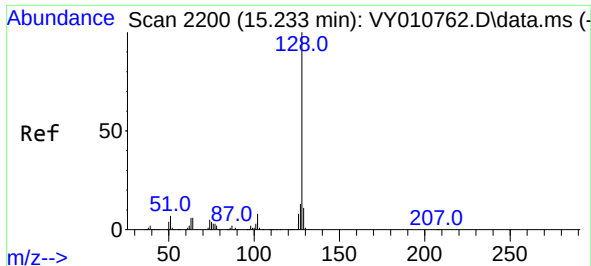
Tgt Ion:180 Resp: 67043
Ion Ratio Lower Upper
180 100
182 94.8 47.3 141.9
145 30.2 14.6 43.8



#94
Hexachlorobutadiene
Concen: 21.633 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. -0.000 min
Lab File: VY010933.D
Acq: 12 Oct 2022 11:54

Tgt Ion:225 Resp: 41119
Ion Ratio Lower Upper
225 100
223 64.6 30.8 92.3
227 63.7 31.6 94.7

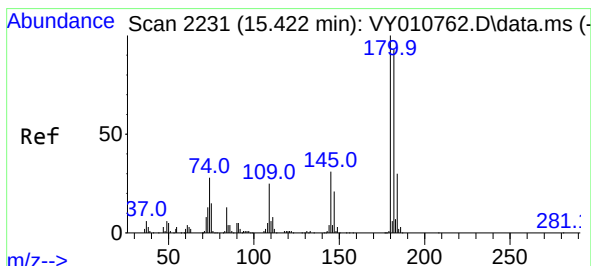
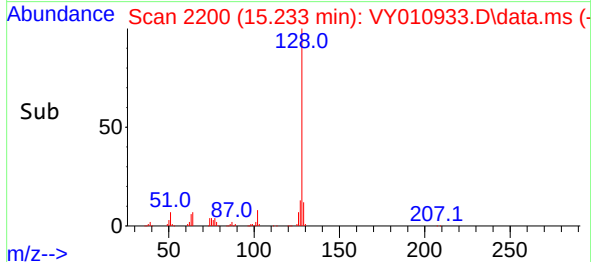
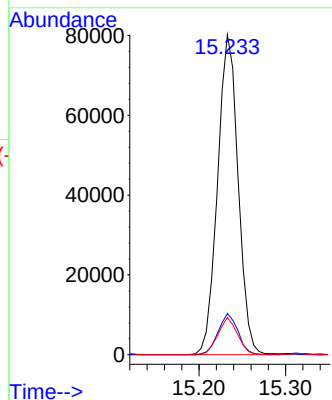
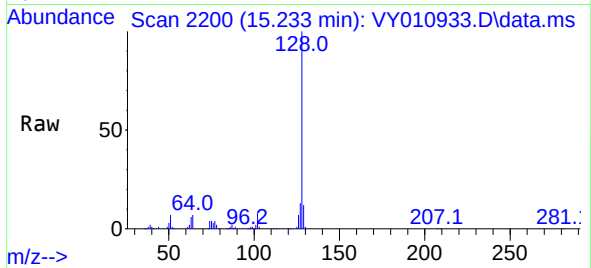




#95
Naphthalene
Concen: 22.542 ug/l
RT: 15.233 min Scan# 2111
Delta R.T. -0.000 min
Lab File: VY010933.D
Acq: 12 Oct 2022 11:54

Instrument :
MSVOA_Y
ClientSampleId :
VY1012SBS01

Tgt Ion:128 Resp: 132440
Ion Ratio Lower Upper
128 100
127 12.5 11.0 16.4
129 11.0 8.4 12.6



#96
1,2,3-Trichlorobenzene
Concen: 22.265 ug/l
RT: 15.422 min Scan# 2231
Delta R.T. -0.000 min
Lab File: VY010933.D
Acq: 12 Oct 2022 11:54

Tgt Ion:180 Resp: 58509
Ion Ratio Lower Upper
180 100
182 96.4 47.3 141.9
145 32.1 15.3 45.9

