

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY103122\
 Data File : VY011203.D
 Acq On : 31 Oct 2022 17:34
 Operator : KP/MD
 Sample : VY1031SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1031SBS01

Quant Time: Nov 01 02:45:23 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y102822S.M
 Quant Title : SW846 8260
 QLast Update : Fri Oct 28 23:42:14 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	217280	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	357223	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	331270	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	167549	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	114345	50.894	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 101.780%	
35) Dibromofluoromethane	7.716	113	112340	51.138	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 102.280%	
50) Toluene-d8	10.179	98	438264	50.358	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 100.720%	
62) 4-Bromofluorobenzene	12.477	95	153843	54.024	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 108.040%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.900	85	21353	18.052	ug/l	97
3) Chloromethane	2.113	50	29570	18.756	ug/l	96
4) Vinyl Chloride	2.247	62	33437	17.726	ug/l	95
5) Bromomethane	2.637	94	24015	18.755	ug/l	96
6) Chloroethane	2.784	64	24750	19.169	ug/l	94
7) Trichlorofluoromethane	3.119	101	58228	18.960	ug/l	92
8) Diethyl Ether	3.527	74	22728	20.544	ug/l	85
9) 1,1,2-Trichlorotrifluo...	3.899	101	37302	19.233	ug/l	93
10) Methyl Iodide	4.082	142	38317	18.033	ug/l	92
11) Tert butyl alcohol	4.942	59	34711	158.111	ug/l	96
12) 1,1-Dichloroethene	3.869	96	32692	18.730	ug/l	83
13) Acrolein	3.723	56	18056	122.186	ug/l	97
14) Allyl chloride	4.472	41	56870	20.983	ug/l #	85
15) Acrylonitrile	5.155	53	65086	106.614	ug/l	99
16) Acetone	3.942	43	56920	103.546	ug/l #	89
17) Carbon Disulfide	4.192	76	77360	17.116	ug/l	100
18) Methyl Acetate	4.472	43	37925	24.941	ug/l #	88
19) Methyl tert-butyl Ether	5.216	73	109401	21.234	ug/l	99
20) Methylene Chloride	4.710	84	80686	33.307	ug/l	85
21) trans-1,2-Dichloroethene	5.210	96	39273	19.624	ug/l	89
22) Diisopropyl ether	6.118	45	137150	22.011	ug/l #	91
23) Vinyl Acetate	6.057	43	378275	106.785	ug/l #	92
24) 1,1-Dichloroethane	6.015	63	80248	20.845	ug/l	98
25) 2-Butanone	6.978	43	85564	108.587	ug/l #	90
26) 2,2-Dichloropropane	6.978	77	71068	20.656	ug/l	97
27) cis-1,2-Dichloroethene	6.984	96	48922	20.177	ug/l	90
28) Bromochloromethane	7.326	49	36943	21.016	ug/l	91
29) Tetrahydrofuran	7.344	42	51675	110.067	ug/l	88
30) Chloroform	7.502	83	84582	20.928	ug/l	99
31) Cyclohexane	7.783	56	57905	18.537	ug/l #	86
32) 1,1,1-Trichloroethane	7.697	97	69447	20.196	ug/l	96
36) 1,1-Dichloropropene	7.917	75	55072	19.230	ug/l	98
37) Ethyl Acetate	7.069	43	35995	22.214	ug/l #	94
38) Carbon Tetrachloride	7.899	117	61514	19.720	ug/l	98
39) Methylcyclohexane	9.179	83	57743	18.070	ug/l	93
40) Benzene	8.155	78	174506	20.353	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.338	41	47663	56.286	ug/l #	1
42) 1,2-Dichloroethane	8.234	62	51438	21.085	ug/l	90
43) Isopropyl Acetate	8.271	43	63489	21.974	ug/l #	89
44) Trichloroethene	8.935	130	45223	19.624	ug/l	98
45) 1,2-Dichloropropane	9.209	63	47490	21.041	ug/l	95
46) Dibromomethane	9.301	93	26267	20.820	ug/l	94
47) Bromodichloromethane	9.490	83	64928	20.825	ug/l	99
48) Methyl methacrylate	9.289	41	27471	21.331	ug/l #	80
49) 1,4-Dioxane	9.295	88	7664	440.117	ug/l #	91
51) 4-Methyl-2-Pentanone	10.069	43	182261	111.882	ug/l	89
52) Toluene	10.240	92	111174	20.714	ug/l	96
53) t-1,3-Dichloropropene	10.465	75	65645	21.000	ug/l	100
54) cis-1,3-Dichloropropene	9.923	75	75303	21.252	ug/l #	81
55) 1,1,2-Trichloroethane	10.642	97	40321	21.472	ug/l	99
56) Ethyl methacrylate	10.508	69	50034	21.171	ug/l #	75
57) 1,3-Dichloropropane	10.788	76	66246	21.134	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.782	63	79557	87.373	ug/l	97
59) 2-Hexanone	10.831	43	125475	111.605	ug/l	85
60) Dibromochloromethane	10.983	129	48187	21.701	ug/l	99
61) 1,2-Dibromoethane	11.087	107	36196	21.235	ug/l	98
64) Tetrachloroethene	10.715	164	43014	18.818	ug/l	96
65) Chlorobenzene	11.514	112	123666	20.274	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.587	131	48119	20.331	ug/l	97
67) Ethyl Benzene	11.593	91	209530	19.663	ug/l	99
68) m/p-Xylenes	11.703	106	161945	39.875	ug/l	96
69) o-Xylene	12.026	106	76345	19.709	ug/l	96
70) Styrene	12.044	104	136768	20.660	ug/l	96
71) Bromoform	12.209	173	30006	20.690	ug/l #	100
73) Isopropylbenzene	12.331	105	204268	18.672	ug/l	99
74) N-amyl acetate	12.142	43	54920	20.452	ug/l #	84
75) 1,1,2,2-Tetrachloroethane	12.581	83	48904	20.491	ug/l	98
76) 1,2,3-Trichloropropane	12.629	75	63531	36.471	ug/l #	100
77) Bromobenzene	12.605	156	49467	19.226	ug/l	96
78) n-propylbenzene	12.666	91	249264	18.737	ug/l	100
79) 2-Chlorotoluene	12.751	91	147818	19.427	ug/l	99
80) 1,3,5-Trimethylbenzene	12.812	105	174989	18.985	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.373	75	16864	20.559	ug/l #	82
82) 4-Chlorotoluene	12.855	91	152240	19.287	ug/l	100
83) tert-Butylbenzene	13.075	119	149122	18.534	ug/l	94
84) 1,2,4-Trimethylbenzene	13.117	105	176100	19.410	ug/l	100
85) sec-Butylbenzene	13.251	105	221691	18.428	ug/l	100
86) p-Isopropyltoluene	13.367	119	182210	18.436	ug/l	98
87) 1,3-Dichlorobenzene	13.361	146	99535	19.056	ug/l	99
88) 1,4-Dichlorobenzene	13.440	146	99693	19.078	ug/l	98
89) n-Butylbenzene	13.696	91	166577	18.045	ug/l	99
90) Hexachloroethane	13.959	117	38695	18.742	ug/l	88
91) 1,2-Dichlorobenzene	13.733	146	90121	19.180	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.355	75	8213	21.376	ug/l	91
93) 1,2,4-Trichlorobenzene	15.001	180	49457	18.392	ug/l	99
94) Hexachlorobutadiene	15.111	225	28415	17.498	ug/l	98
95) Naphthalene	15.233	128	104440	20.196	ug/l	99
96) 1,2,3-Trichlorobenzene	15.422	180	44220	18.891	ug/l	98

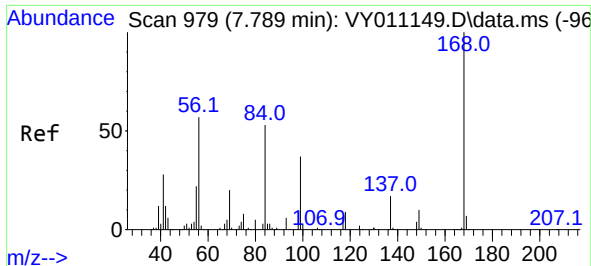
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Response via : Initial Calibration

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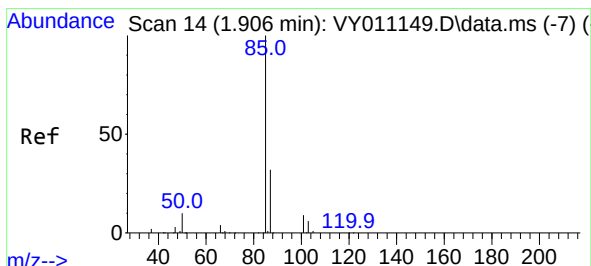
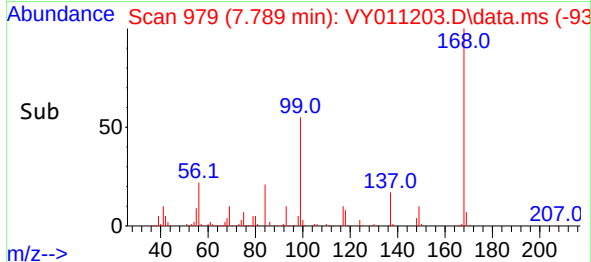
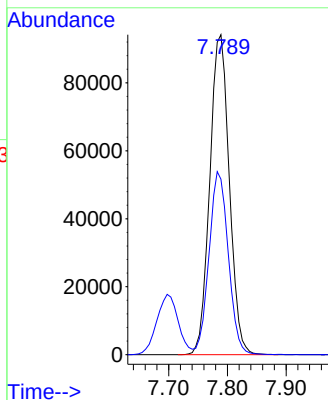
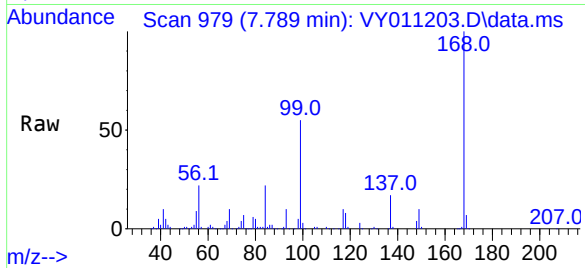
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.000 min
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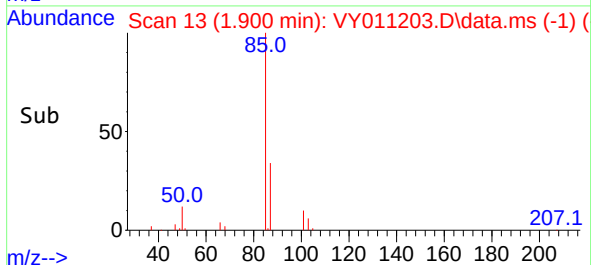
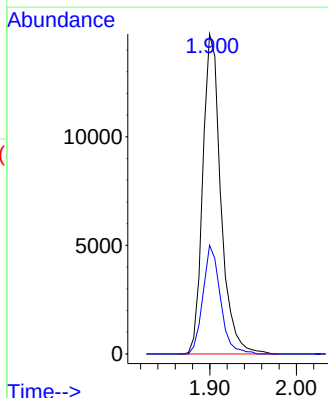
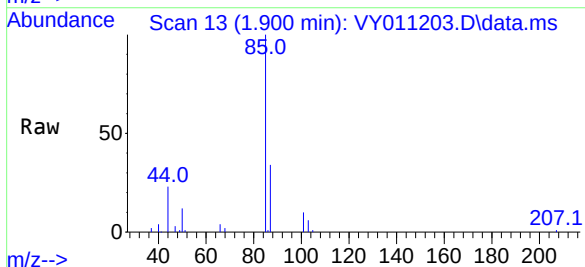
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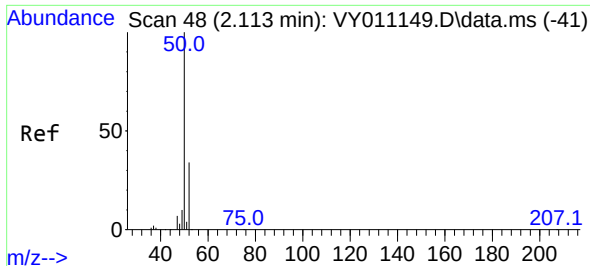
Tgt Ion:168 Resp: 217280
Ion Ratio Lower Upper
168 100
99 54.8 46.9 70.3



#2
Dichlorodifluoromethane
Concen: 18.052 ug/l
RT: 1.900 min Scan# 13
Delta R.T. -0.006 min
Lab File: VY011203.D
Acq: 31 Oct 2022 17:34

Tgt Ion: 85 Resp: 21353
Ion Ratio Lower Upper
85 100
87 34.0 16.1 48.2

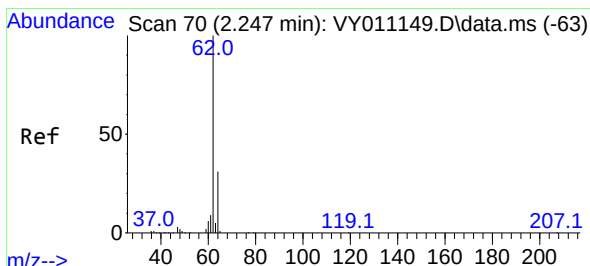
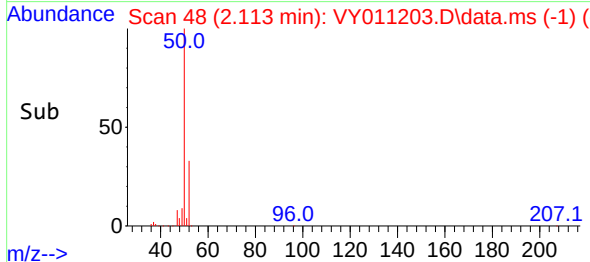
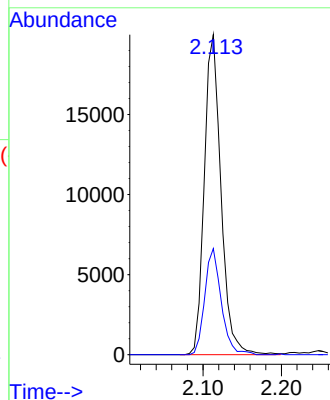
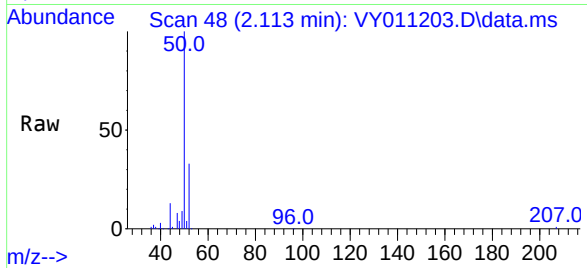




#3
Chloromethane
Concen: 18.756 ug/l
RT: 2.113 min Scan# 41
Delta R.T. 0.000 min
Lab File: VY011203.D
Acq: 31 Oct 2022 17:34

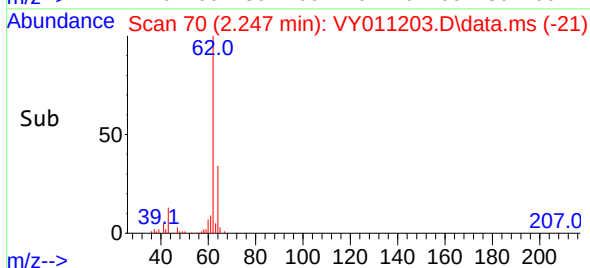
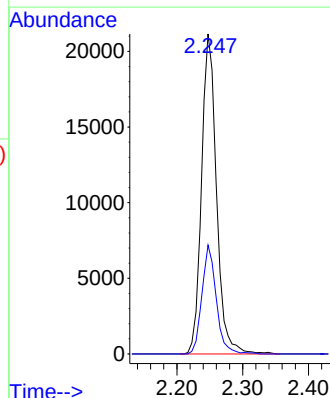
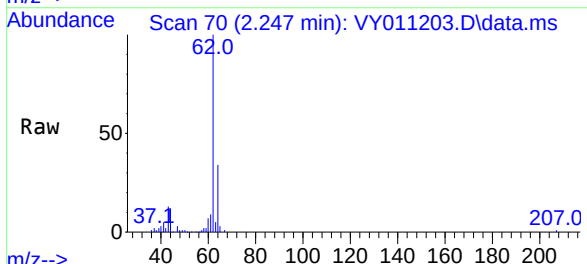
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ClientSampleId :
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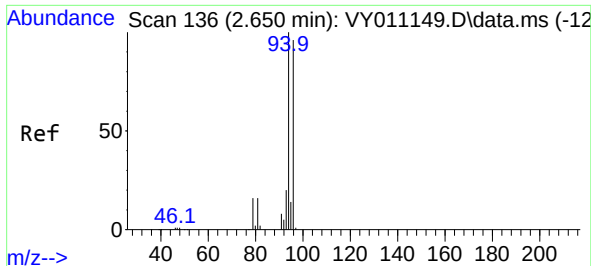
Tgt Ion: 50 Resp: 29570
Ion Ratio Lower Upper
50 100
52 33.2 24.6 37.0



#4
Vinyl Chloride
Concen: 17.726 ug/l
RT: 2.247 min Scan# 70
Delta R.T. 0.000 min
Lab File: VY011203.D
Acq: 31 Oct 2022 17:34

Tgt Ion: 62 Resp: 33437
Ion Ratio Lower Upper
62 100
64 34.0 25.0 37.6

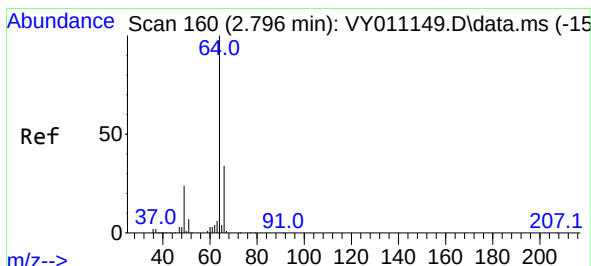
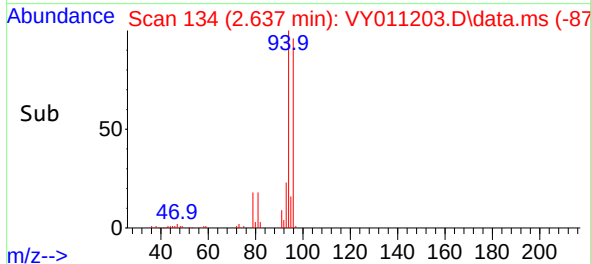
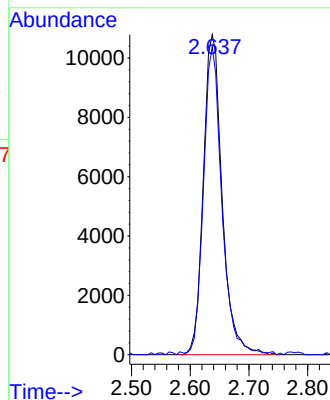
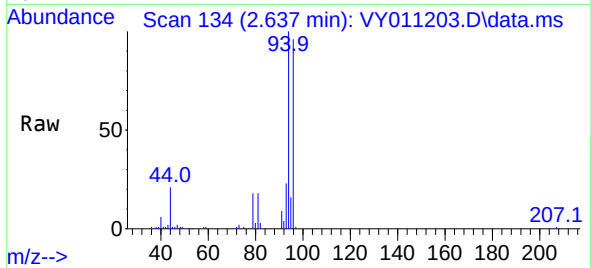




#5
Bromomethane
Concen: 18.755 ug/l
RT: 2.637 min Scan# 11
Delta R.T. -0.013 min
Lab File: VY011203.D
Acq: 31 Oct 2022 17:34

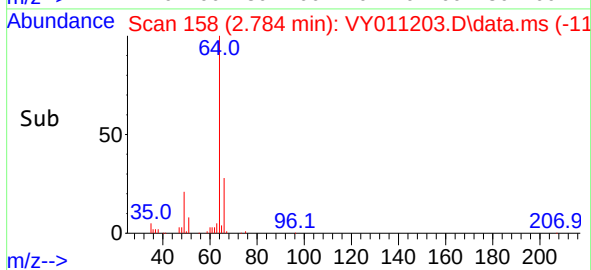
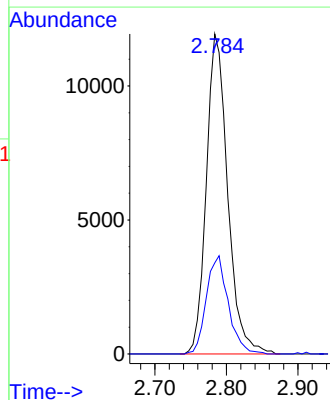
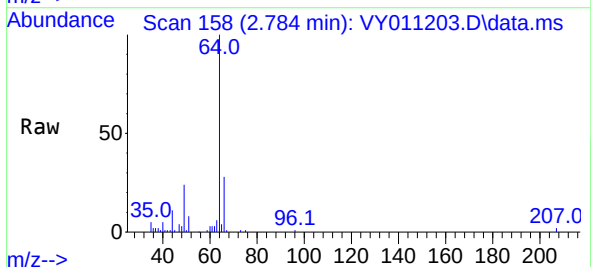
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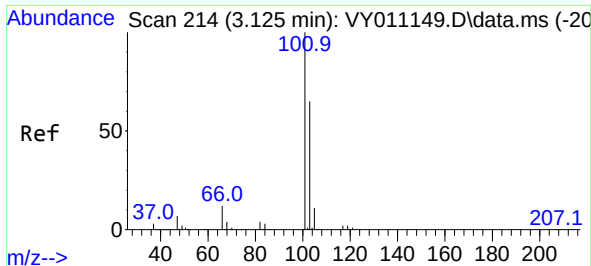
Tgt Ion: 94 Resp: 24015
Ion Ratio Lower Upper
94 100
96 95.7 73.5 110.3



#6
Chloroethane
Concen: 19.169 ug/l
RT: 2.784 min Scan# 158
Delta R.T. -0.012 min
Lab File: VY011203.D
Acq: 31 Oct 2022 17:34

Tgt Ion: 64 Resp: 24750
Ion Ratio Lower Upper
64 100
66 28.4 25.4 38.0

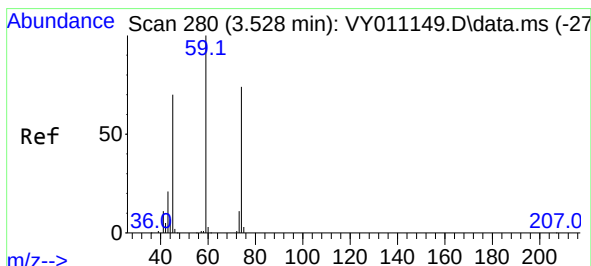
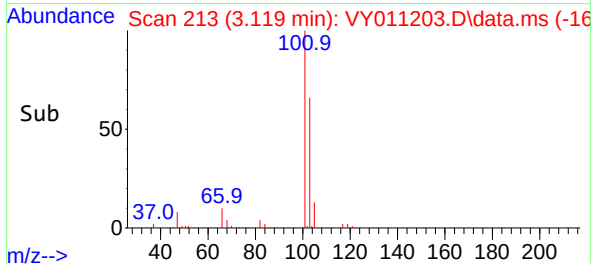
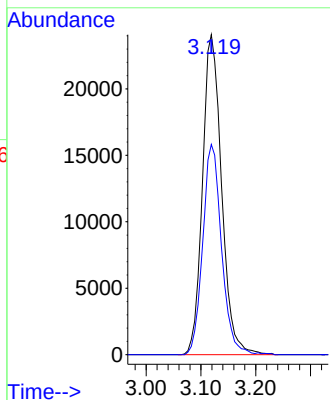
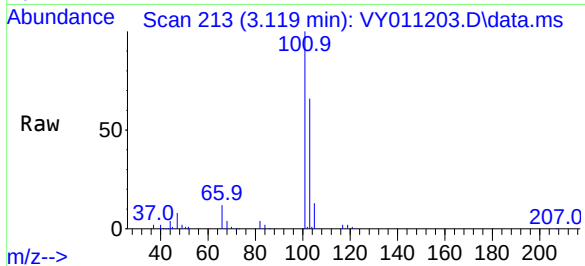




#7
Trichlorofluoromethane
Concen: 18.960 ug/l
RT: 3.119 min Scan# 214
Delta R.T. -0.006 min
Lab File: VY011203.D
Acq: 31 Oct 2022 17:34

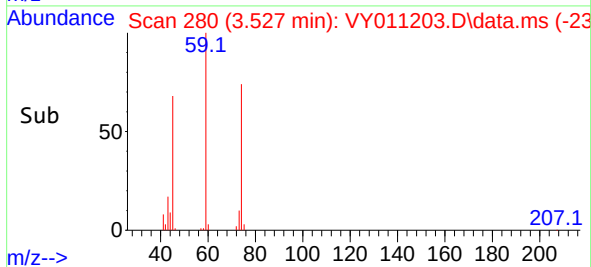
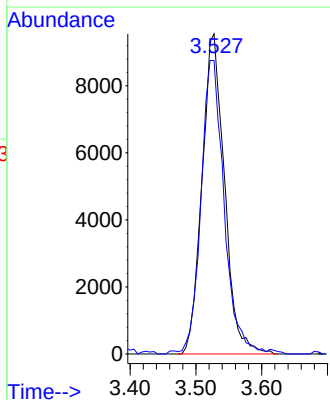
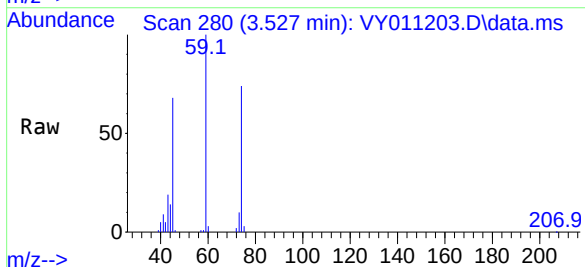
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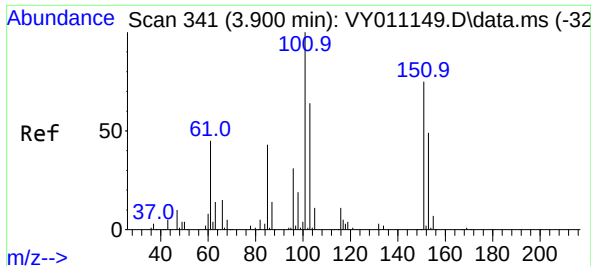
Tgt Ion:101 Resp: 58228
Ion Ratio Lower Upper
101 100
103 65.7 48.0 72.0



#8
Diethyl Ether
Concen: 20.544 ug/l
RT: 3.527 min Scan# 280
Delta R.T. -0.001 min
Lab File: VY011203.D
Acq: 31 Oct 2022 17:34

Tgt Ion: 74 Resp: 22728
Ion Ratio Lower Upper
74 100
45 94.2 55.1 165.5

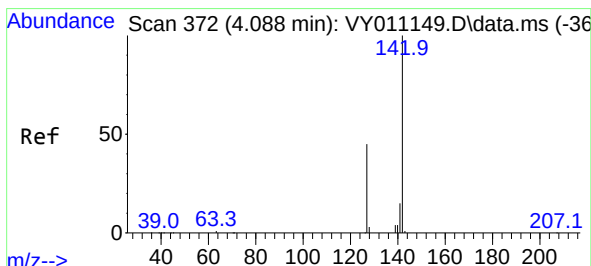
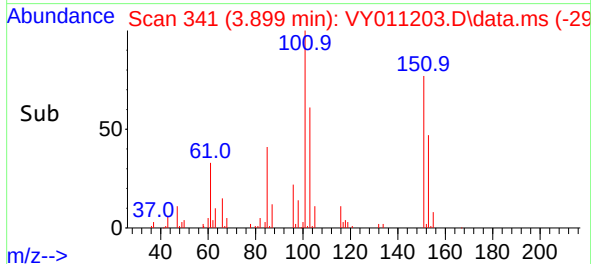
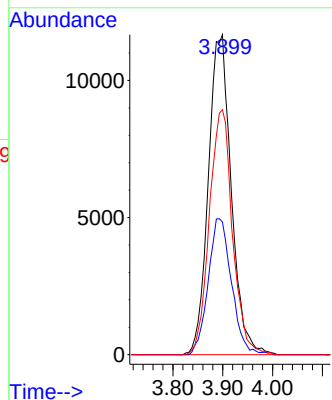
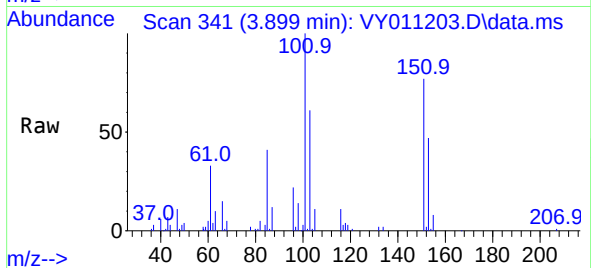




#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.233 ug/l
RT: 3.899 min Scan# 341
Delta R.T. -0.001 min
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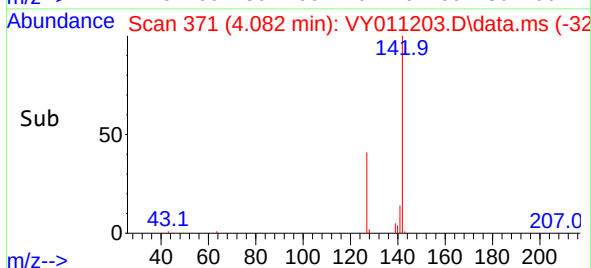
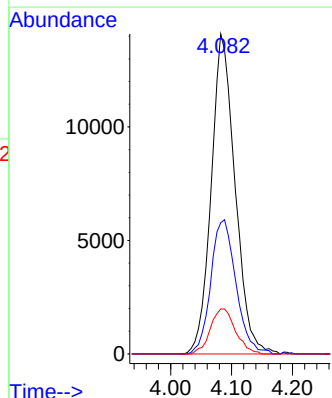
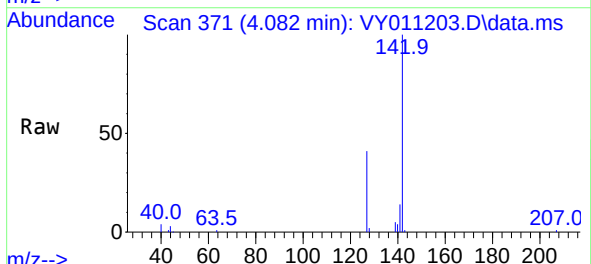
Instrument :
MSVOA_Y
ClientSampleId :
VY1031SBS01

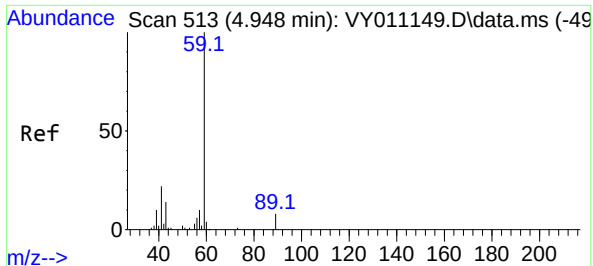
Tgt Ion:101 Resp: 37302
Ion Ratio Lower Upper
101 100
85 43.3 40.6 60.8
151 77.1 64.9 97.3



#10
Methyl Iodide
Concen: 18.033 ug/l
RT: 4.082 min Scan# 371
Delta R.T. -0.006 min
Lab File: VY011203.D
Acq: 31 Oct 2022 17:34

Tgt Ion:142 Resp: 38317
Ion Ratio Lower Upper
142 100
127 44.4 41.5 62.3
141 14.8 11.9 17.9





#11

Tert butyl alcohol

Concen: 158.111 ug/l

RT: 4.942 min Scan# 513

Delta R.T. -0.006 min

Lab File: VY011203.D

Acq: 31 Oct 2022 17:34

Instrument :

MSVOA_Y

ClientSampleId :

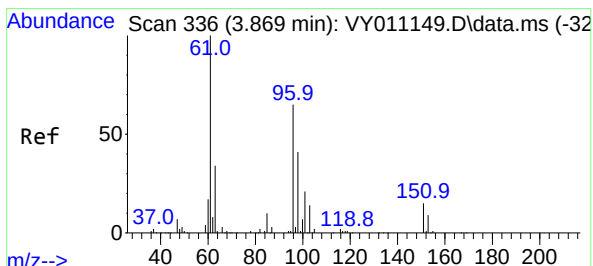
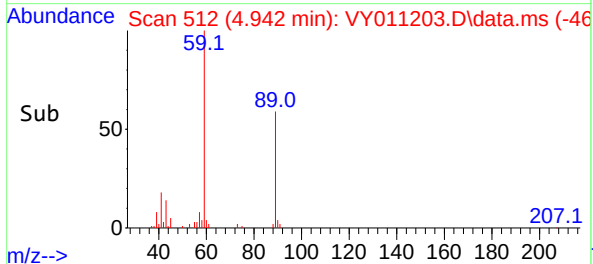
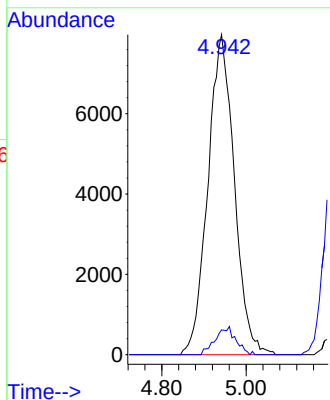
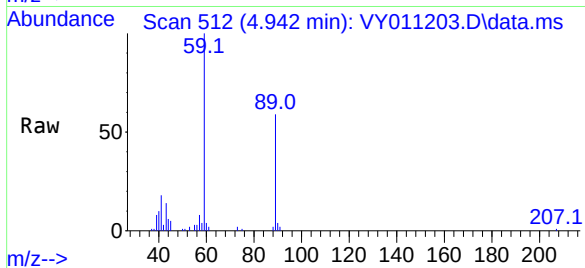
VY1031SBS01

Tgt Ion: 59 Resp: 34711

Ion Ratio Lower Upper

59 100

57 6.7 6.4 9.6



#12

1,1-Dichloroethene

Concen: 18.730 ug/l

RT: 3.869 min Scan# 336

Delta R.T. -0.000 min

Lab File: VY011203.D

Acq: 31 Oct 2022 17:34

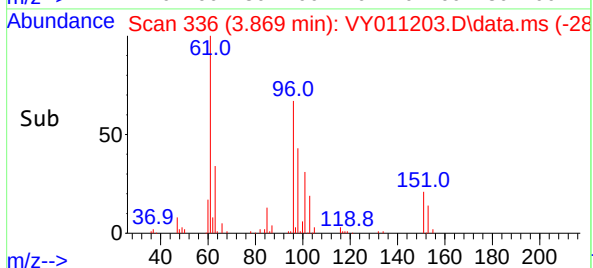
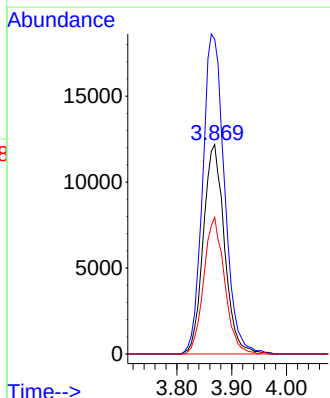
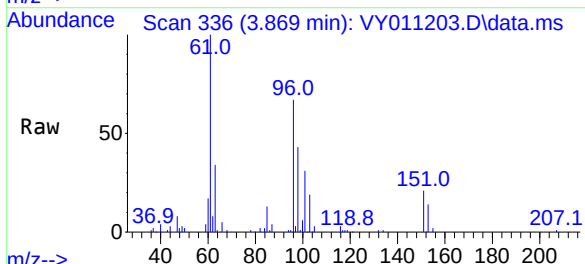
Tgt Ion: 96 Resp: 32692

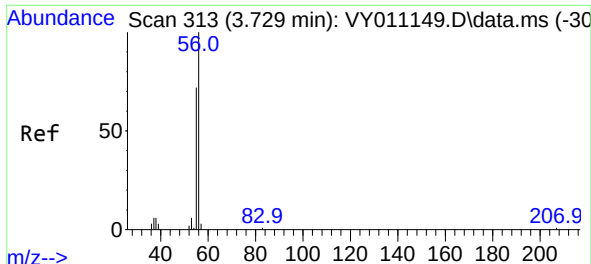
Ion Ratio Lower Upper

96 100

61 150.3 145.8 218.6

98 65.2 52.5 78.7

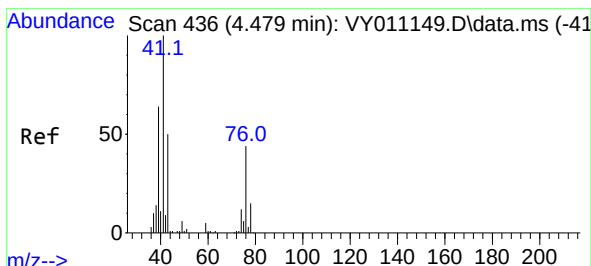
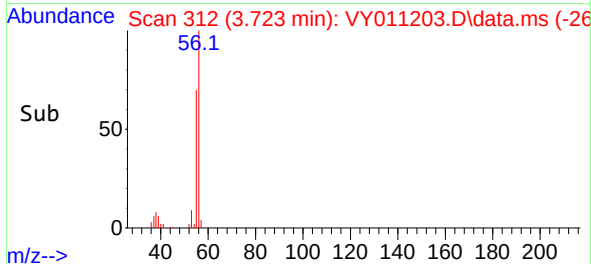
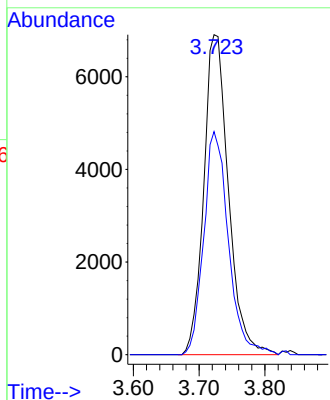
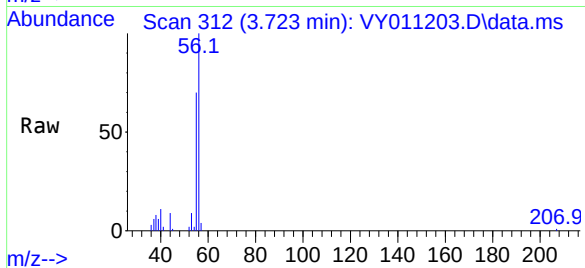




#13
Acrolein
Concen: 122.186 ug/l
RT: 3.723 min Scan# 31
Delta R.T. -0.006 min
Lab File: VY011203.D
Acq: 31 Oct 2022 17:34

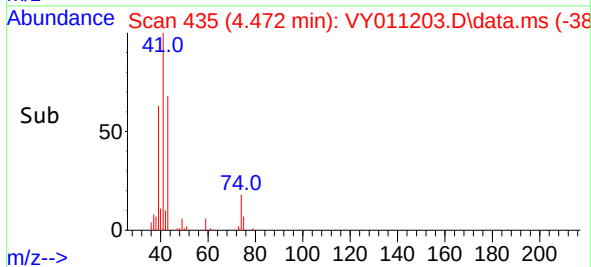
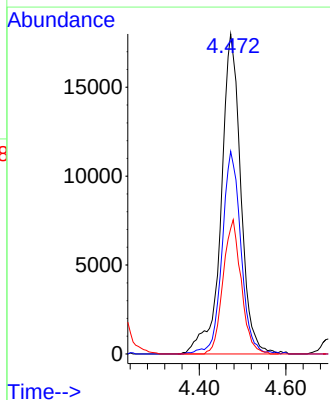
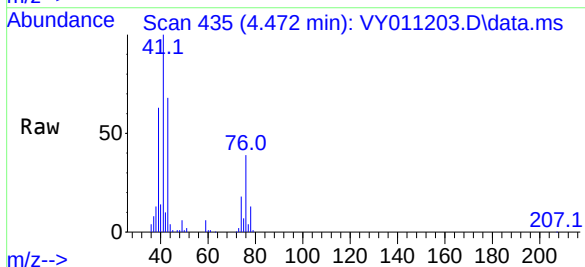
Instrument :
MSVOA_Y
ClientSampleId :
VY1031SBS01

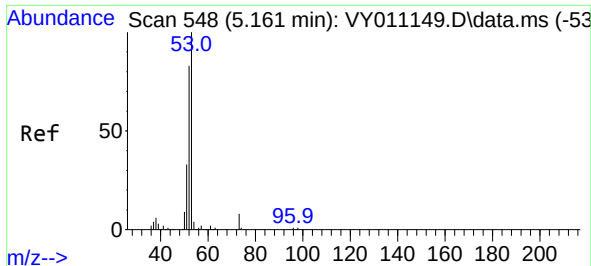
Tgt Ion: 56 Resp: 18056
Ion Ratio Lower Upper
56 100
55 69.6 57.6 86.4



#14
Allyl chloride
Concen: 20.983 ug/l
RT: 4.472 min Scan# 435
Delta R.T. -0.007 min
Lab File: VY011203.D
Acq: 31 Oct 2022 17:34

Tgt Ion: 41 Resp: 56870
Ion Ratio Lower Upper
41 100
39 60.7 58.8 88.2
76 38.7 25.1 37.7#

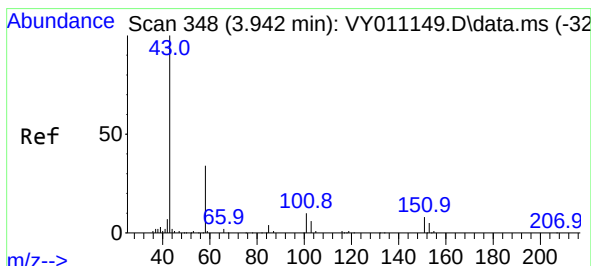
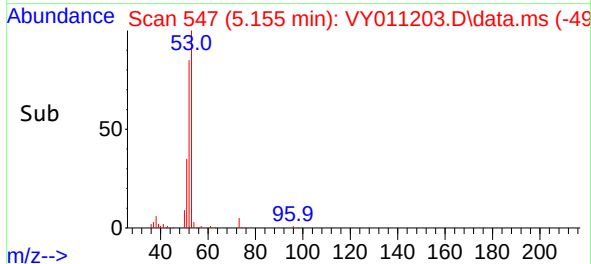
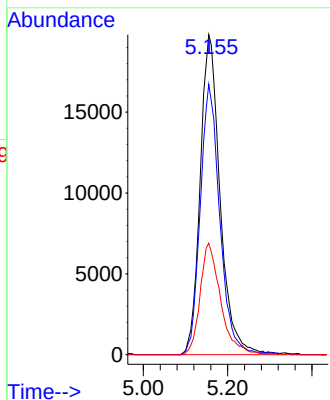
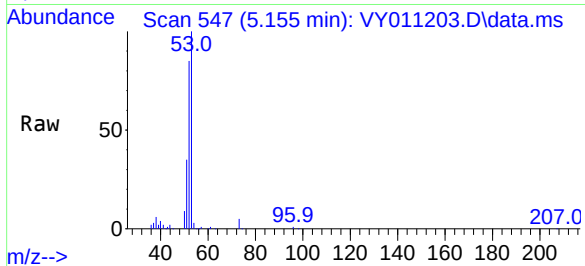




#15
Acrylonitrile
Concen: 106.614 ug/l
RT: 5.155 min Scan# 54
Delta R.T. -0.006 min
Lab File: VY011203.D
Acq: 31 Oct 2022 17:34

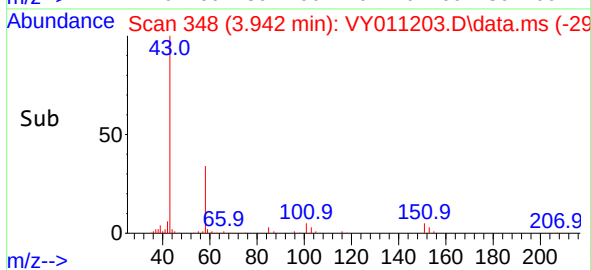
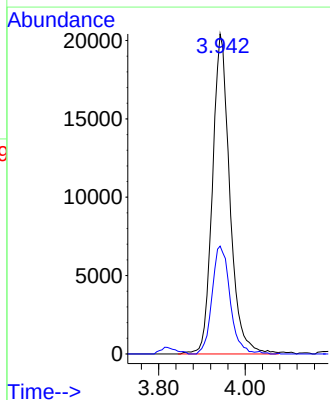
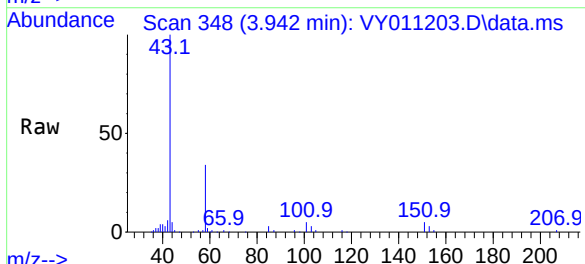
Instrument :
MSVOA_Y
ClientSampleId :
VY1031SBS01

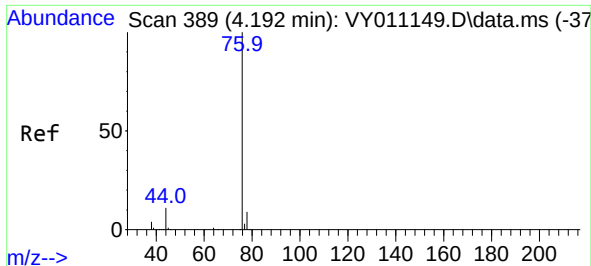
Tgt Ion: 53 Resp: 65086
Ion Ratio Lower Upper
53 100
52 82.8 67.0 100.4
51 36.0 29.8 44.6



#16
Acetone
Concen: 103.546 ug/l
RT: 3.942 min Scan# 348
Delta R.T. 0.000 min
Lab File: VY011203.D
Acq: 31 Oct 2022 17:34

Tgt Ion: 43 Resp: 56920
Ion Ratio Lower Upper
43 100
58 33.4 22.0 33.0#

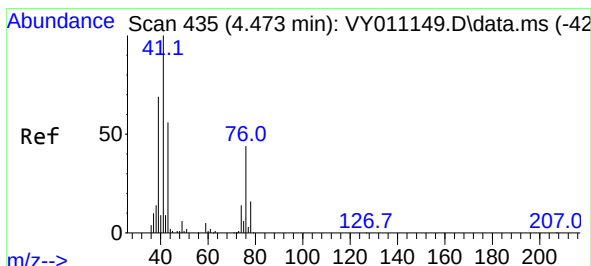
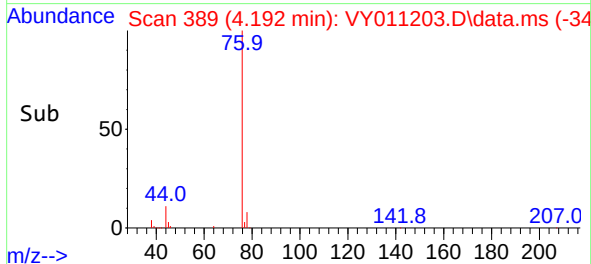
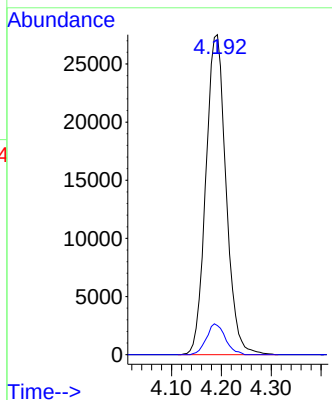
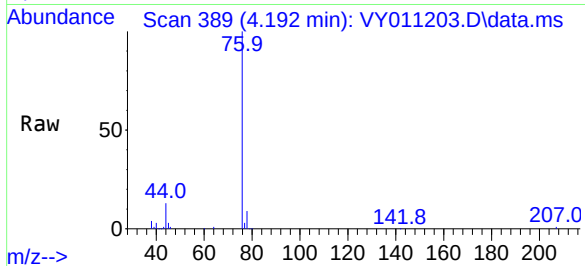




#17
Carbon Disulfide
Concen: 17.116 ug/l
RT: 4.192 min Scan# 389
Delta R.T. -0.000 min
Lab File: VY011203.D
Acq: 31 Oct 2022 17:34

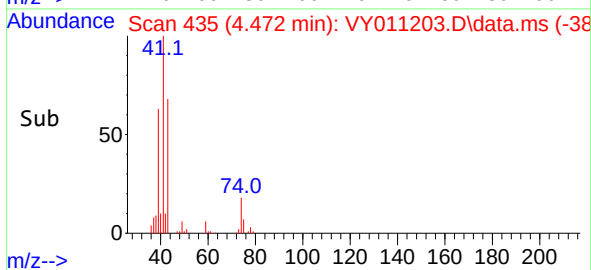
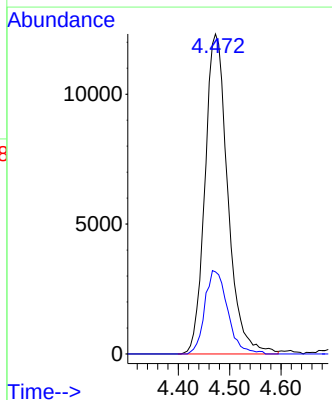
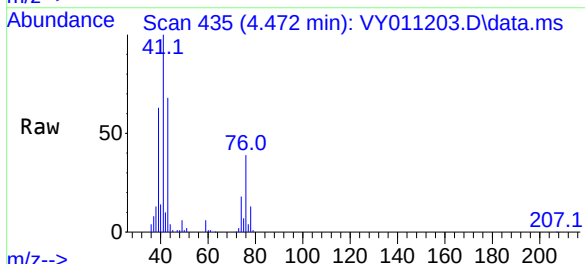
Instrument :
MSVOA_Y
ClientSampleId :
VY1031SBSD01

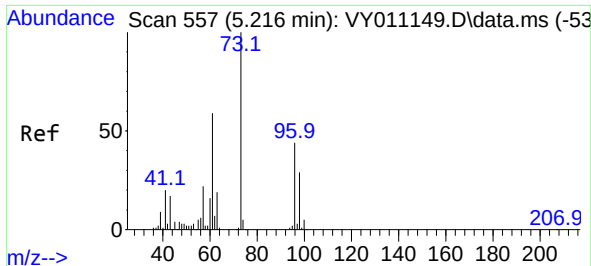
Tgt Ion: 76 Resp: 77360
Ion Ratio Lower Upper
76 100
78 9.1 7.4 11.0



#18
Methyl Acetate
Concen: 24.941 ug/l
RT: 4.472 min Scan# 435
Delta R.T. -0.001 min
Lab File: VY011203.D
Acq: 31 Oct 2022 17:34

Tgt Ion: 43 Resp: 37925
Ion Ratio Lower Upper
43 100
74 26.1 16.6 24.8#





#19

Methyl tert-butyl Ether

Concen: 21.234 ug/l

RT: 5.216 min Scan# 51

Delta R.T. 0.000 min

Lab File: VY011203.D

Acq: 31 Oct 2022 17:34

Instrument :

MSVOA_Y

ClientSampleId :

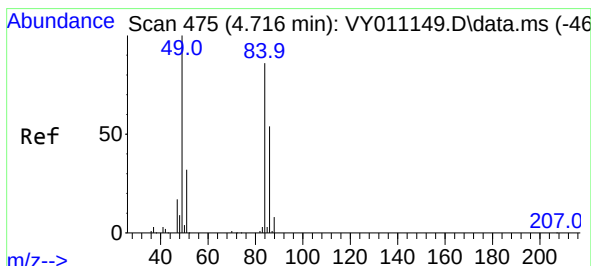
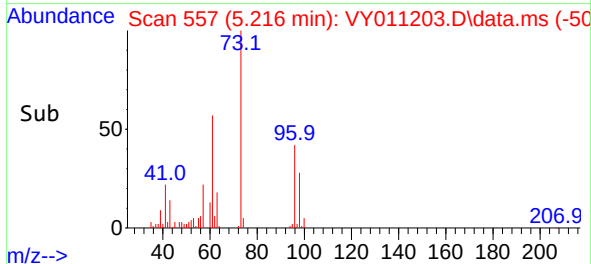
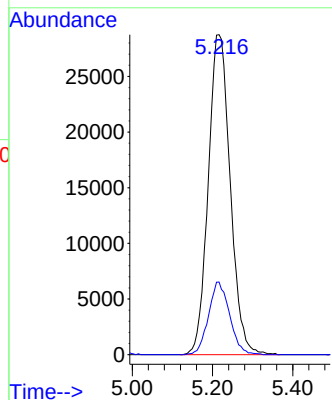
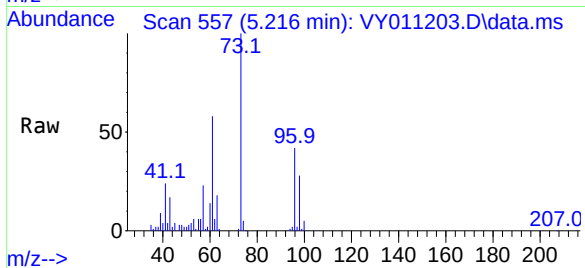
VY1031SBSD01

Tgt Ion: 73 Resp: 109401

Ion Ratio Lower Upper

73 100

57 22.7 18.6 27.8



#20

Methylene Chloride

Concen: 33.307 ug/l

RT: 4.710 min Scan# 474

Delta R.T. -0.006 min

Lab File: VY011203.D

Acq: 31 Oct 2022 17:34

Tgt Ion: 84 Resp: 80686

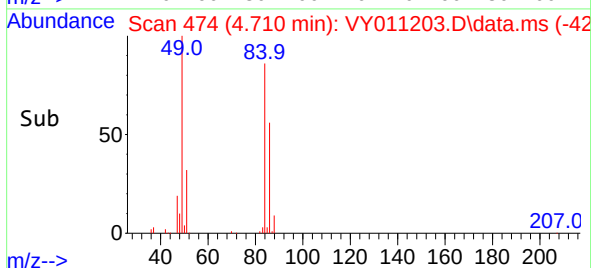
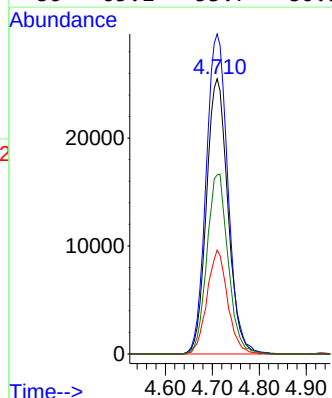
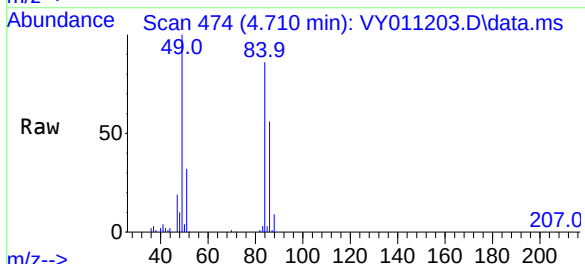
Ion Ratio Lower Upper

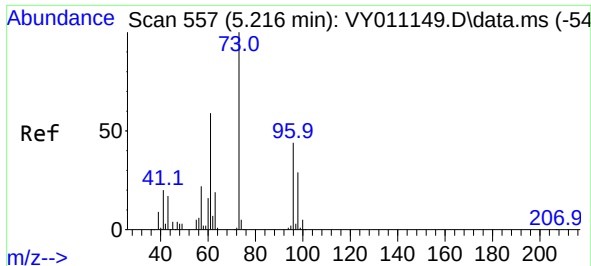
84 100

49 116.3 114.4 171.6

51 37.7 35.3 52.9

86 65.1 53.7 80.5

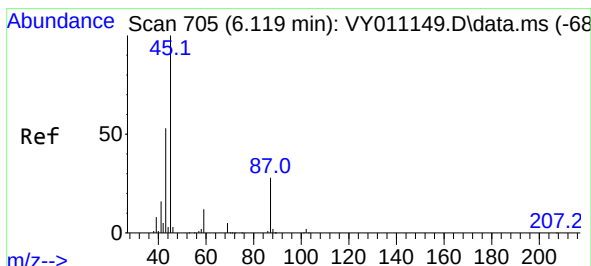
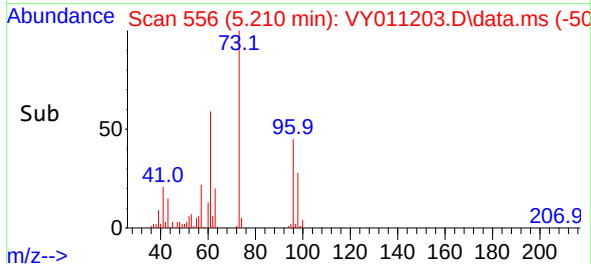
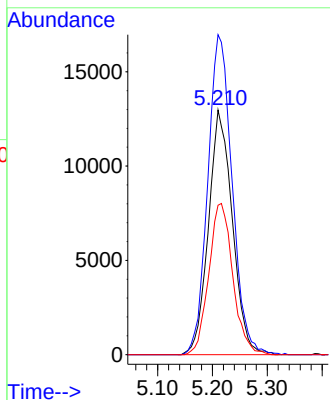
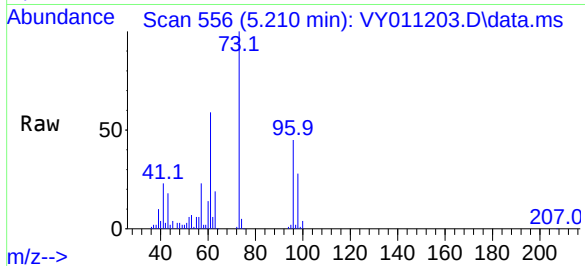




#21
trans-1,2-Dichloroethene
Concen: 19.624 ug/l
RT: 5.210 min Scan# 51
Delta R.T. -0.006 min
Lab File: VY011203.D
Acq: 31 Oct 2022 17:34

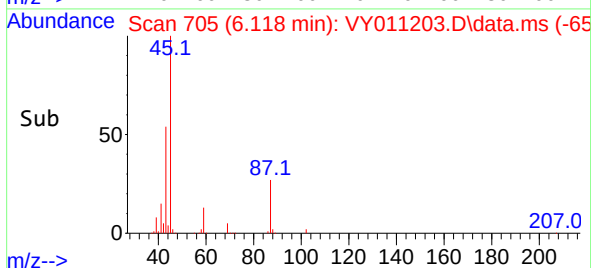
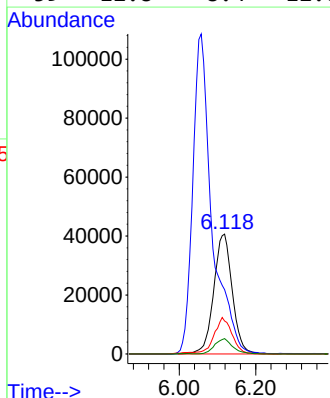
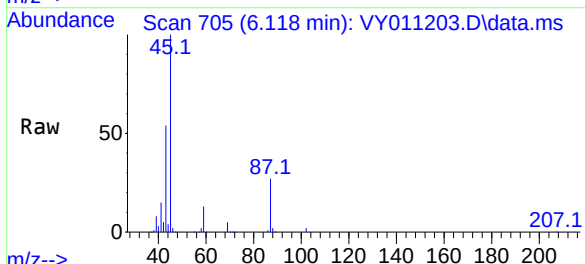
Instrument :
MSVOA_Y
ClientSampleId :
VY1031SBS01

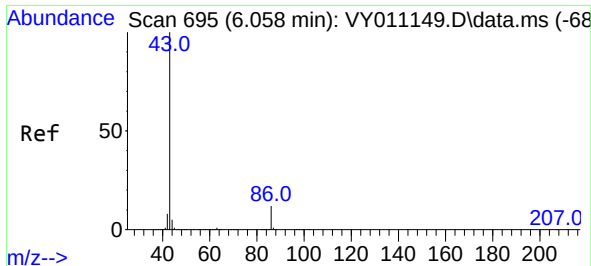
Tgt Ion: 96 Resp: 39273
Ion Ratio Lower Upper
96 100
61 130.8 120.5 180.7
98 61.1 49.8 74.8



#22
Diisopropyl ether
Concen: 22.011 ug/l
RT: 6.118 min Scan# 705
Delta R.T. -0.001 min
Lab File: VY011203.D
Acq: 31 Oct 2022 17:34

Tgt Ion: 45 Resp: 137150
Ion Ratio Lower Upper
45 100
43 53.2 49.3 73.9
87 27.5 19.2 28.8
59 12.8 8.4 12.6#

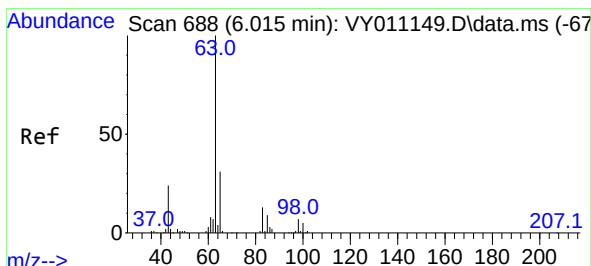
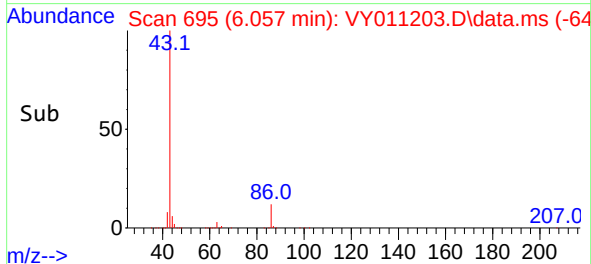
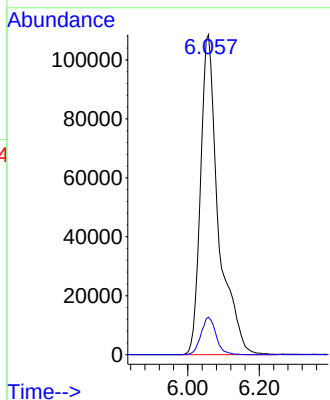
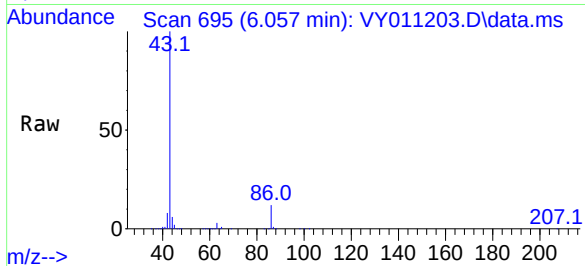




#23
 Vinyl Acetate
 Concen: 106.785 ug/l
 RT: 6.057 min Scan# 61
 Delta R.T. -0.001 min
 Lab File: VY011203.D
 Acq: 31 Oct 2022 17:34

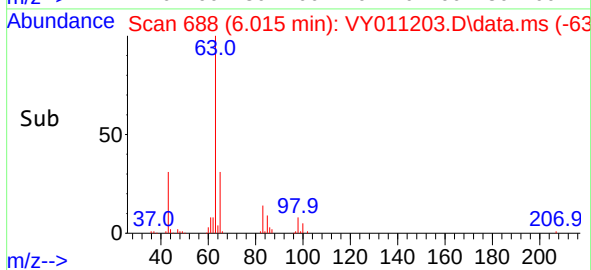
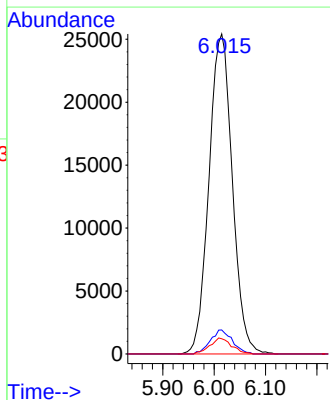
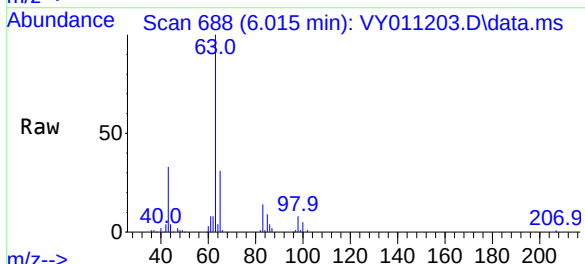
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1031SBS01

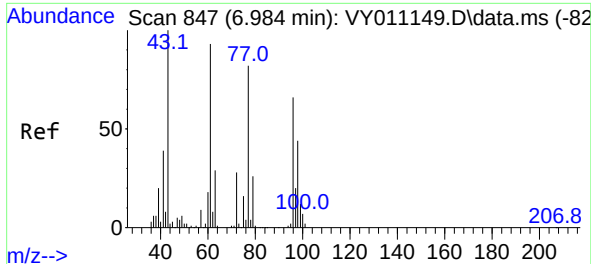
Tgt Ion: 43 Resp: 378275
 Ion Ratio Lower Upper
 43 100
 86 11.8 7.1 10.7#



#24
 1,1-Dichloroethane
 Concen: 20.845 ug/l
 RT: 6.015 min Scan# 688
 Delta R.T. -0.000 min
 Lab File: VY011203.D
 Acq: 31 Oct 2022 17:34

Tgt Ion: 63 Resp: 80248
 Ion Ratio Lower Upper
 63 100
 98 7.5 3.6 10.8
 100 4.8 2.0 5.8





#25

2-Butanone

Concen: 108.587 ug/l

RT: 6.978 min Scan# 846

Delta R.T. -0.006 min

Lab File: VY011203.D

Acq: 31 Oct 2022 17:34

Instrument :

MSVOA_Y

ClientSampleId :

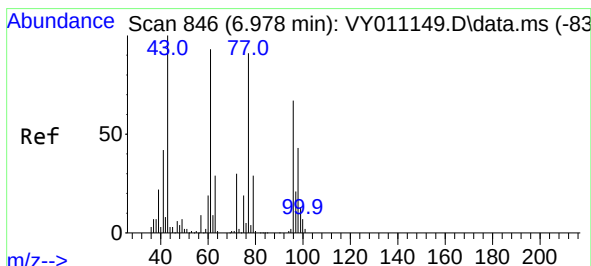
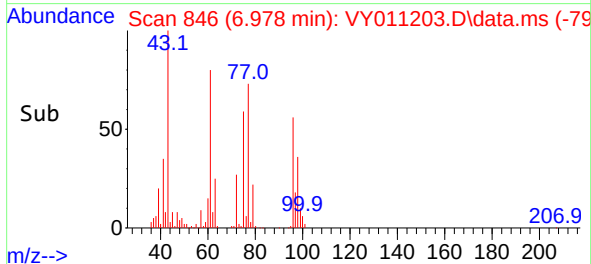
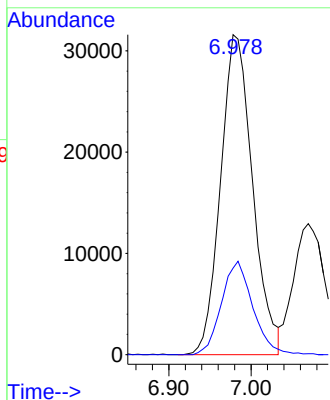
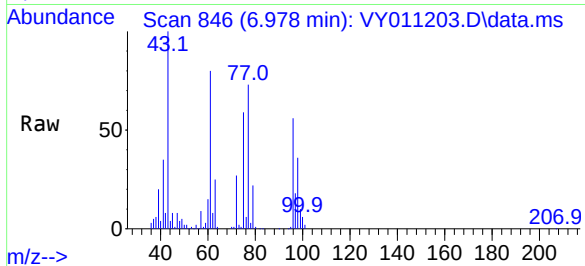
VY1031SBS01

Tgt Ion: 43 Resp: 85564

Ion Ratio Lower Upper

43 100

72 27.1 17.7 26.5#



#26

2,2-Dichloropropane

Concen: 20.656 ug/l

RT: 6.978 min Scan# 846

Delta R.T. 0.000 min

Lab File: VY011203.D

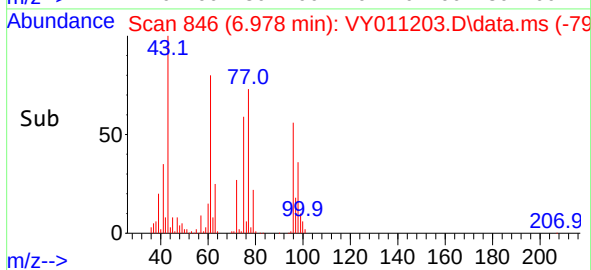
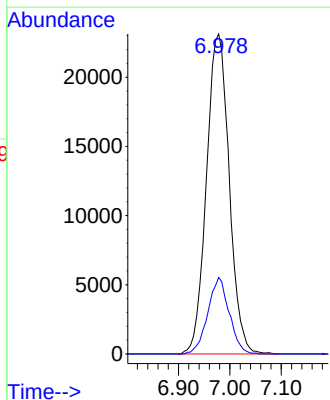
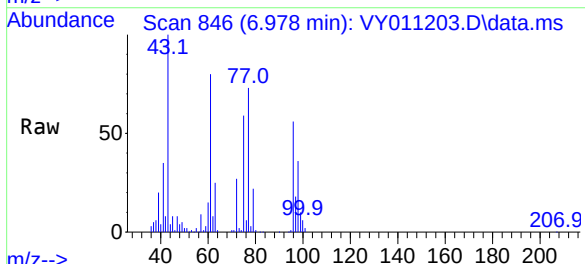
Acq: 31 Oct 2022 17:34

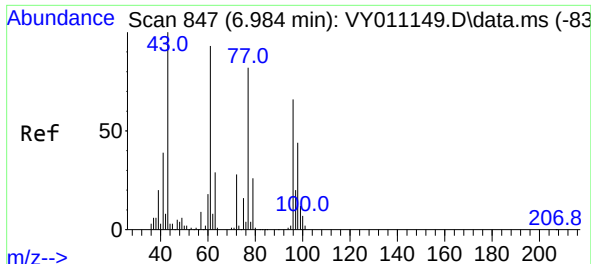
Tgt Ion: 77 Resp: 71068

Ion Ratio Lower Upper

77 100

97 22.5 10.4 31.4

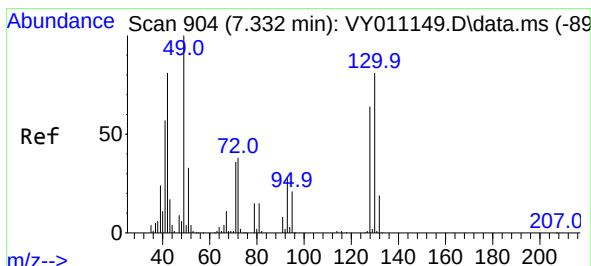
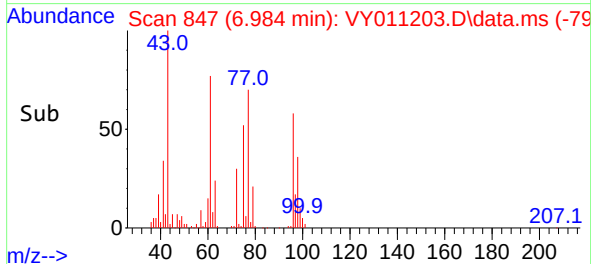
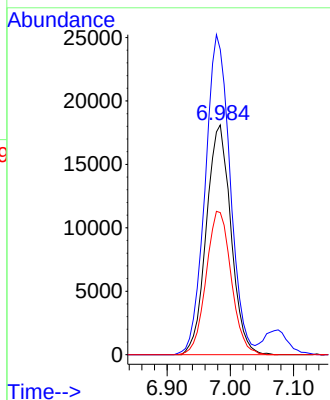
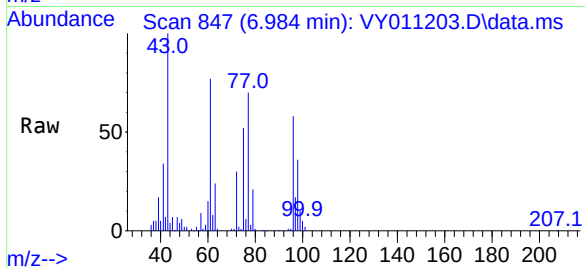




#27
 cis-1,2-Dichloroethene
 Concen: 20.177 ug/l
 RT: 6.984 min Scan# 847
 Delta R.T. 0.000 min
 Lab File: VY011203.D
 Acq: 31 Oct 2022 17:34

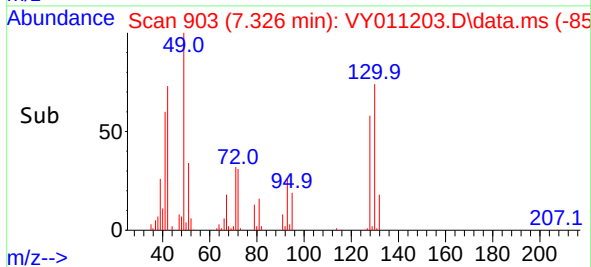
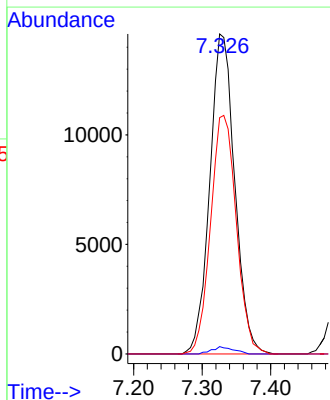
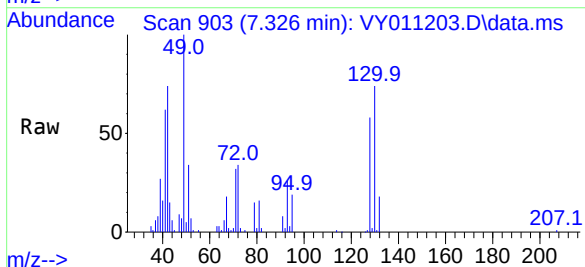
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1031SBS01

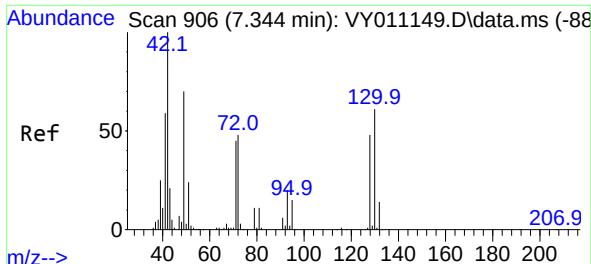
Tgt Ion: 96 Resp: 48922
 Ion Ratio Lower Upper
 96 100
 61 141.6 0.0 319.8
 98 63.7 0.0 127.0



#28
 Bromochloromethane
 Concen: 21.016 ug/l
 RT: 7.326 min Scan# 903
 Delta R.T. -0.006 min
 Lab File: VY011203.D
 Acq: 31 Oct 2022 17:34

Tgt Ion: 49 Resp: 36943
 Ion Ratio Lower Upper
 49 100
 129 2.0 0.0 2.2
 130 76.8 55.4 83.0

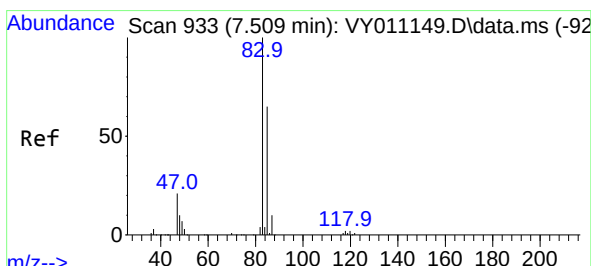
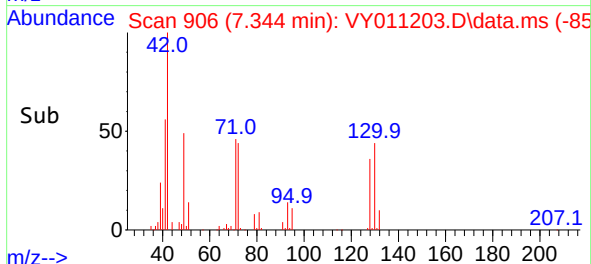
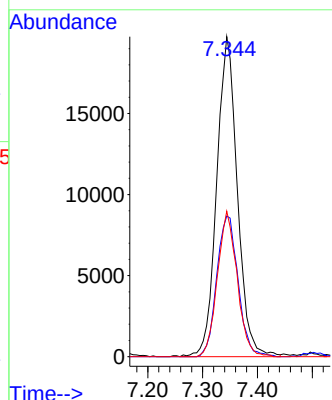
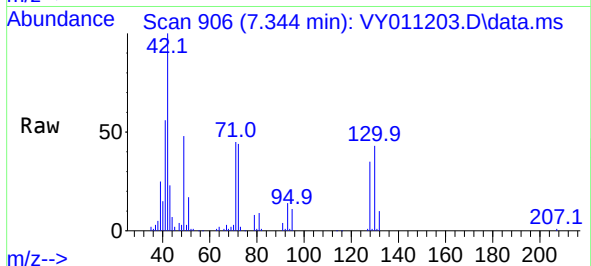




#29
Tetrahydrofuran
Concen: 110.067 ug/l
RT: 7.344 min Scan# 906
Delta R.T. -0.000 min
Lab File: VY011203.D
Acq: 31 Oct 2022 17:34

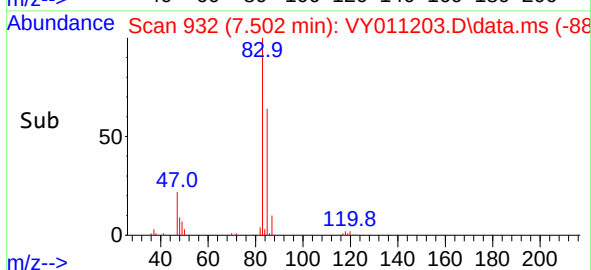
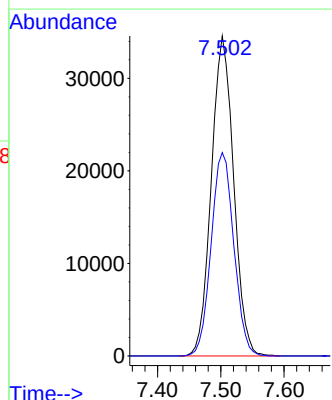
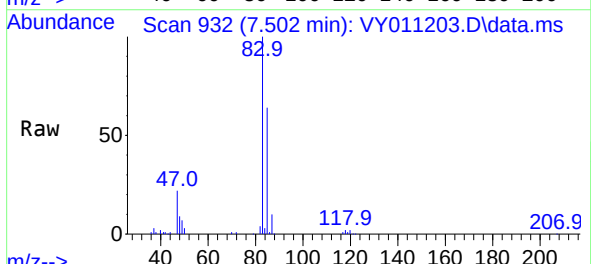
Instrument :
MSVOA_Y
ClientSampleId :
VY1031SBSD01

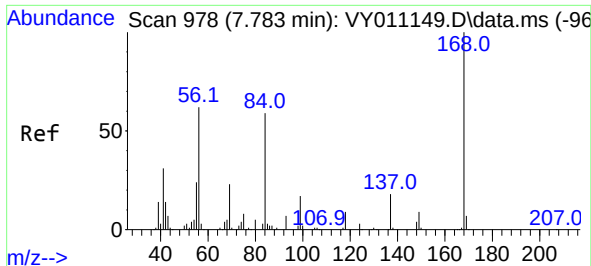
Tgt Ion:	42	Resp:	51675
Ion	Ratio	Lower	Upper
42	100		
72	45.5	30.3	45.5
71	43.4	29.0	43.4



#30
Chloroform
Concen: 20.928 ug/l
RT: 7.502 min Scan# 932
Delta R.T. -0.007 min
Lab File: VY011203.D
Acq: 31 Oct 2022 17:34

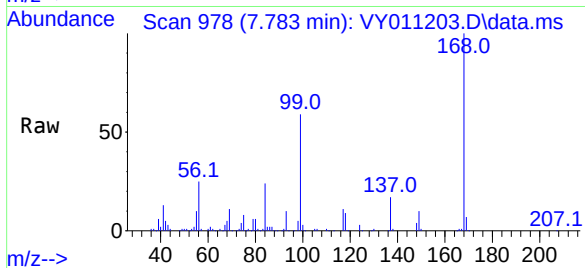
Tgt Ion:	83	Resp:	84582
Ion	Ratio	Lower	Upper
83	100		
85	63.5	51.8	77.6



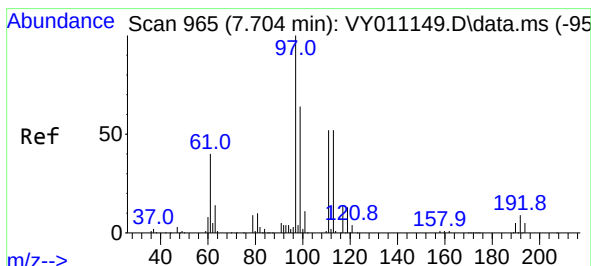
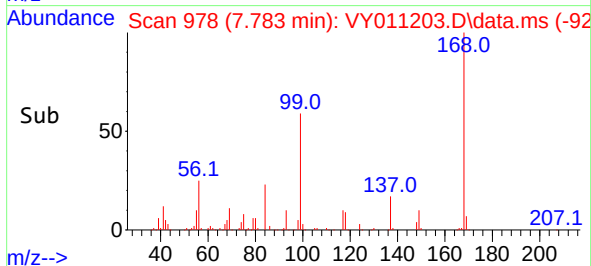
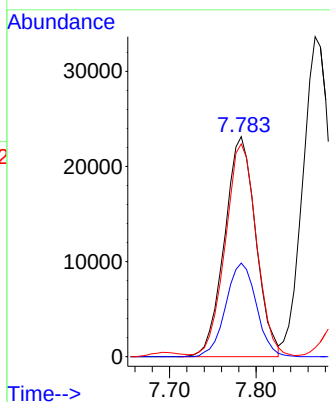


#31
Cyclohexane
Concen: 18.537 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY011203.D
Acq: 31 Oct 2022 17:34

Instrument :
MSVOA_Y
ClientSampleId :
VY1031SBSD01

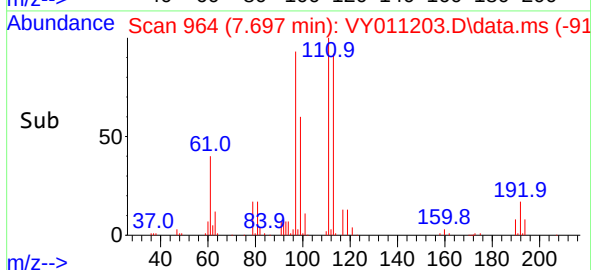
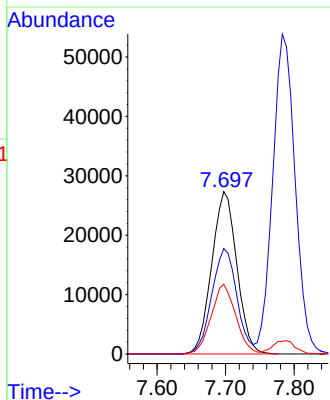
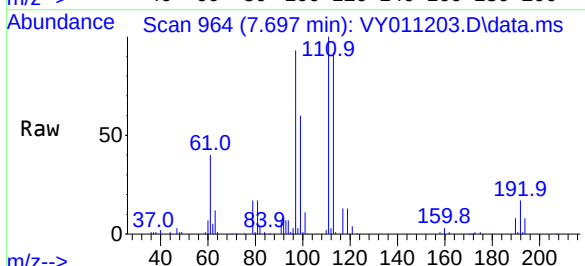


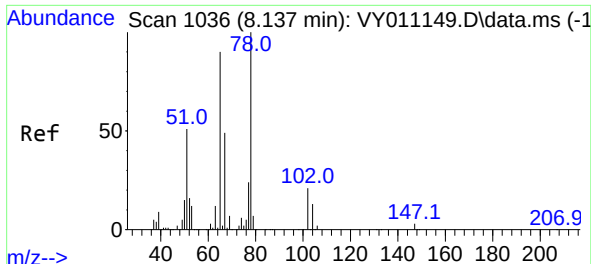
Tgt Ion: 56 Resp: 57905
Ion Ratio Lower Upper
56 100
69 42.6 26.7 40.1#
84 95.4 67.2 100.8



#32
1,1,1-Trichloroethane
Concen: 20.196 ug/l
RT: 7.697 min Scan# 964
Delta R.T. -0.007 min
Lab File: VY011203.D
Acq: 31 Oct 2022 17:34

Tgt Ion: 97 Resp: 69447
Ion Ratio Lower Upper
97 100
99 64.9 50.7 76.1
61 42.0 37.6 56.4

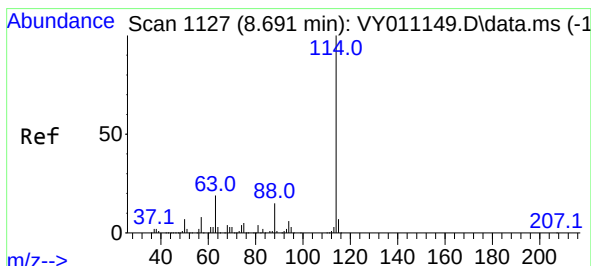
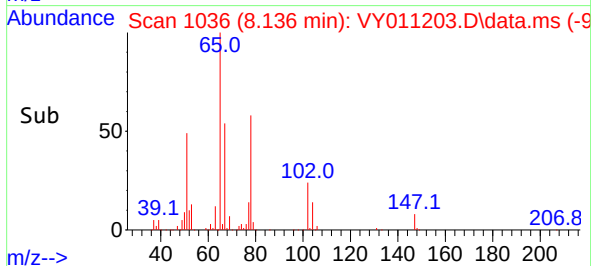
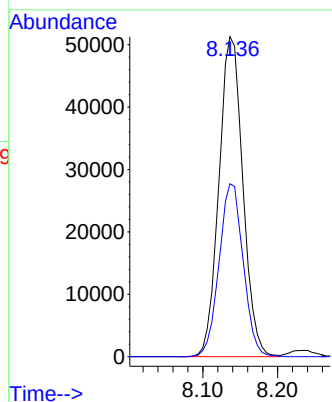
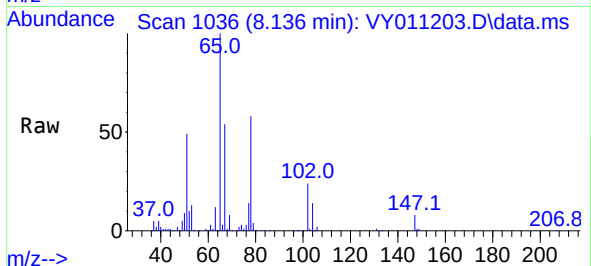




#33
1,2-Dichloroethane-d4
Concen: 50.894 ug/l
RT: 8.136 min Scan# 11036
Delta R.T. -0.001 min
Lab File: VY011203.D
Acq: 31 Oct 2022 17:34

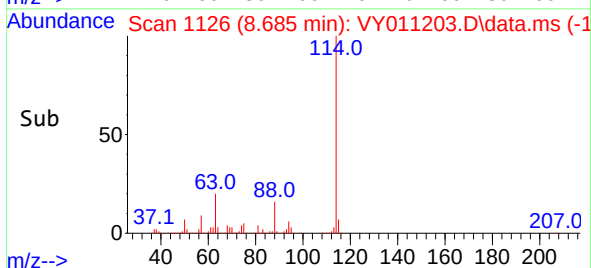
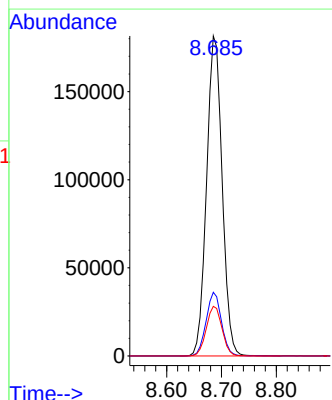
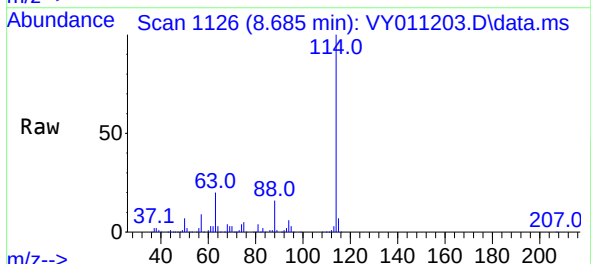
Instrument :
MSVOA_Y
ClientSampleId :
VY1031SBS01

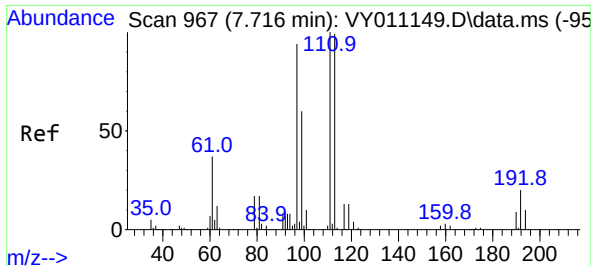
Tgt Ion: 65 Resp: 114345
Ion Ratio Lower Upper
65 100
67 54.4 0.0 99.4



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.685 min Scan# 1126
Delta R.T. -0.006 min
Lab File: VY011203.D
Acq: 31 Oct 2022 17:34

Tgt Ion: 114 Resp: 357223
Ion Ratio Lower Upper
114 100
63 19.9 0.0 43.2
88 15.5 0.0 31.8

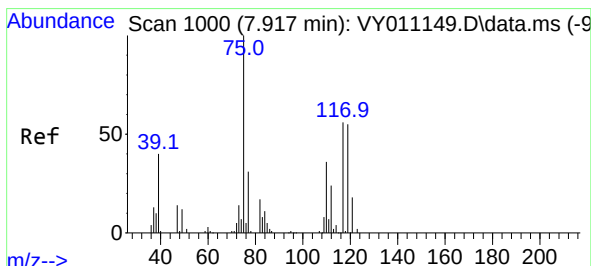
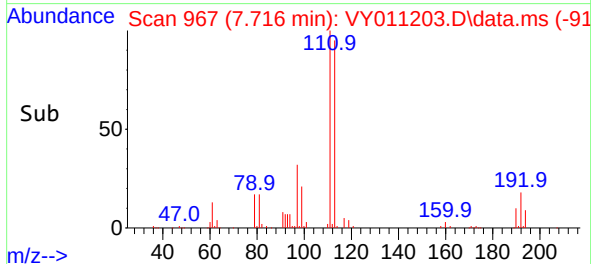
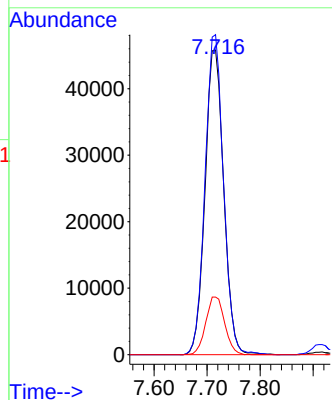
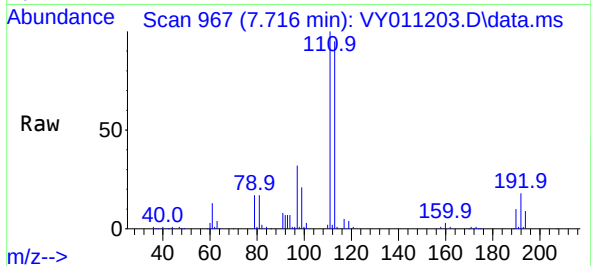




#35
Dibromofluoromethane
Concen: 51.138 ug/l
RT: 7.716 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY011203.D
Acq: 31 Oct 2022 17:34

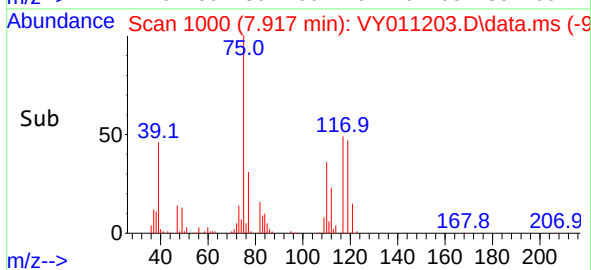
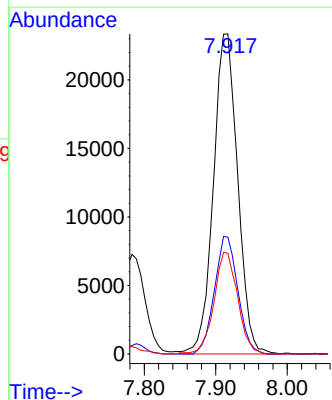
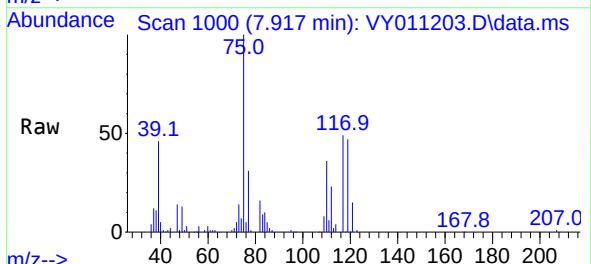
Instrument :
MSVOA_Y
ClientSampleId :
VY1031SBS01

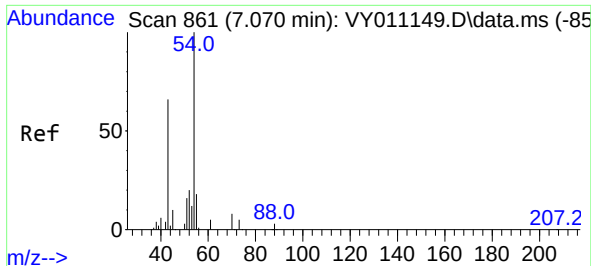
Tgt Ion:113 Resp: 112340
Ion Ratio Lower Upper
113 100
111 103.4 82.6 124.0
192 19.2 17.6 26.4



#36
1,1-Dichloropropene
Concen: 19.230 ug/l
RT: 7.917 min Scan# 1000
Delta R.T. -0.000 min
Lab File: VY011203.D
Acq: 31 Oct 2022 17:34

Tgt Ion: 75 Resp: 55072
Ion Ratio Lower Upper
75 100
110 35.3 17.1 51.2
77 31.0 24.4 36.6

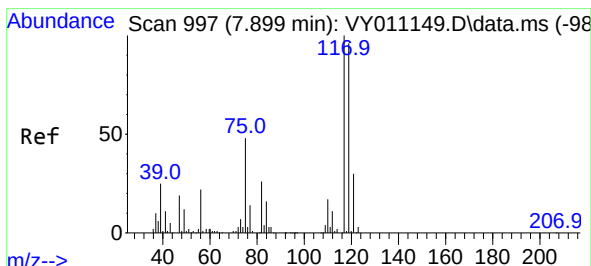
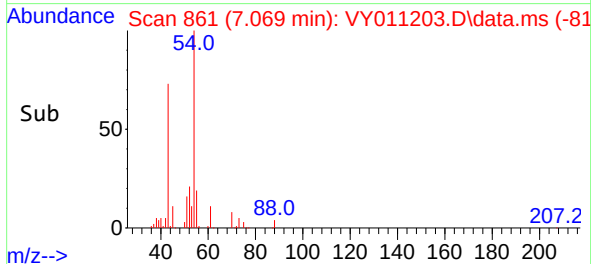
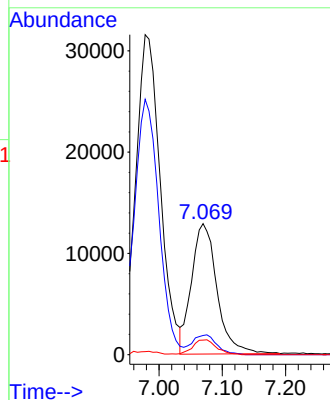
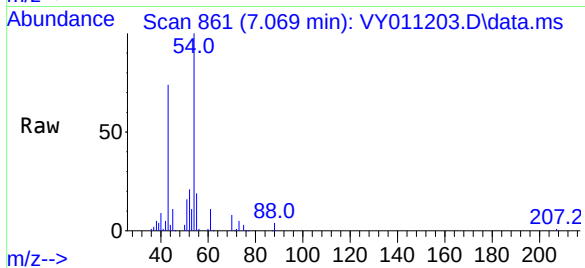




#37
Ethyl Acetate
Concen: 22.214 ug/l
RT: 7.069 min Scan# 861
Delta R.T. -0.001 min
Lab File: VY011203.D
Acq: 31 Oct 2022 17:34

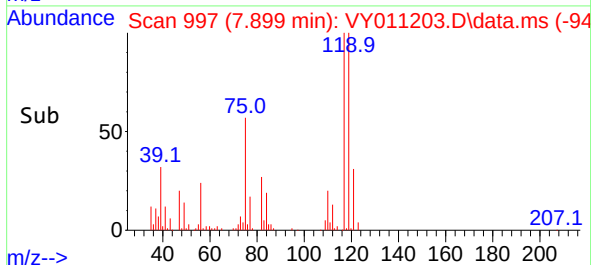
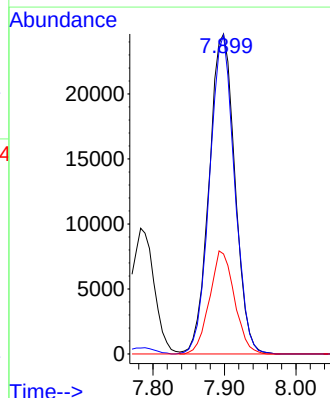
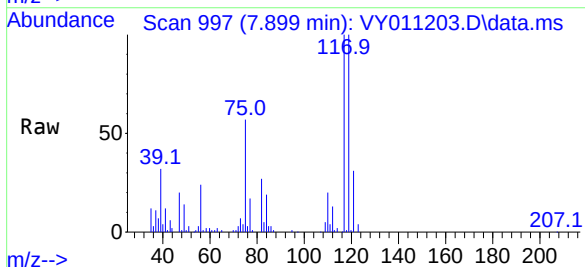
Instrument :
MSVOA_Y
ClientSampleId :
VY1031SBS01

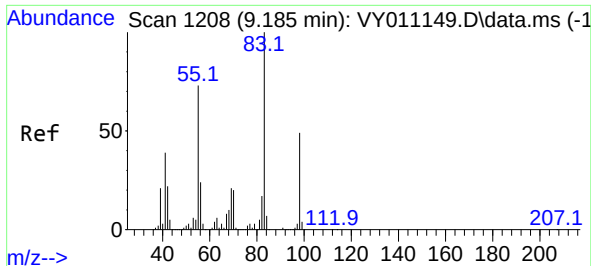
Tgt Ion: 43 Resp: 35995
Ion Ratio Lower Upper
43 100
61 14.7 9.7 14.5#
70 10.8 7.1 10.7#



#38
Carbon Tetrachloride
Concen: 19.720 ug/l
RT: 7.899 min Scan# 997
Delta R.T. -0.000 min
Lab File: VY011203.D
Acq: 31 Oct 2022 17:34

Tgt Ion: 117 Resp: 61514
Ion Ratio Lower Upper
117 100
119 99.6 77.9 116.9
121 31.3 24.8 37.2

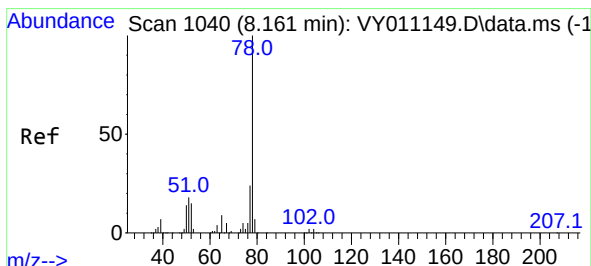
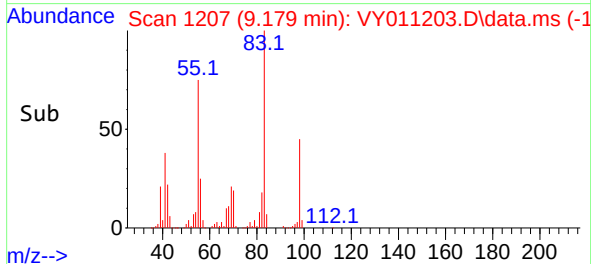
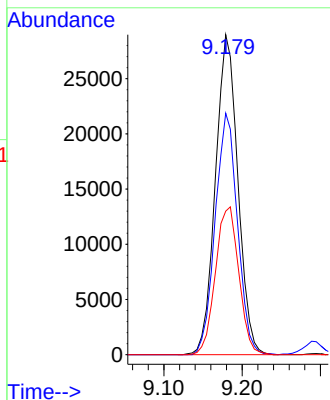
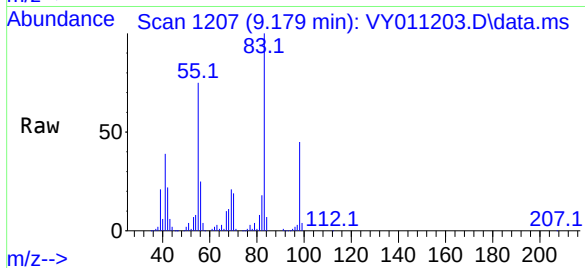




#39
Methylcyclohexane
Concen: 18.070 ug/l
RT: 9.179 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY011203.D
Acq: 31 Oct 2022 17:34

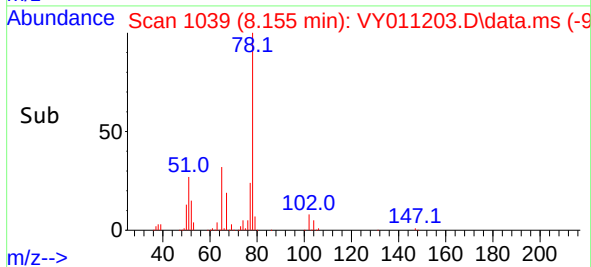
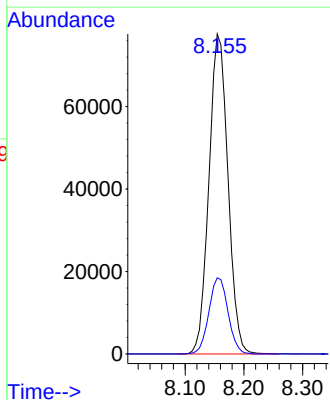
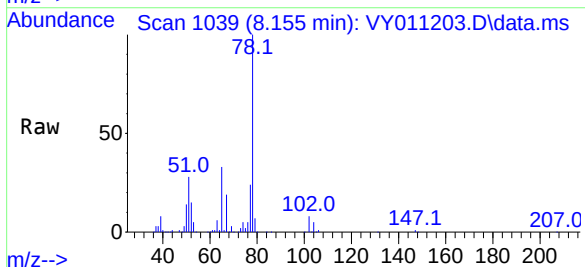
Instrument :
MSVOA_Y
ClientSampleId :
VY1031SBSD01

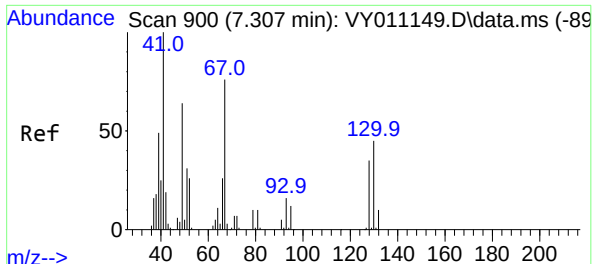
Tgt Ion: 83 Resp: 57743
Ion Ratio Lower Upper
83 100
55 75.5 66.5 99.7
98 44.8 37.9 56.9



#40
Benzene
Concen: 20.353 ug/l
RT: 8.155 min Scan# 1039
Delta R.T. -0.006 min
Lab File: VY011203.D
Acq: 31 Oct 2022 17:34

Tgt Ion: 78 Resp: 174506
Ion Ratio Lower Upper
78 100
77 23.8 20.4 30.6

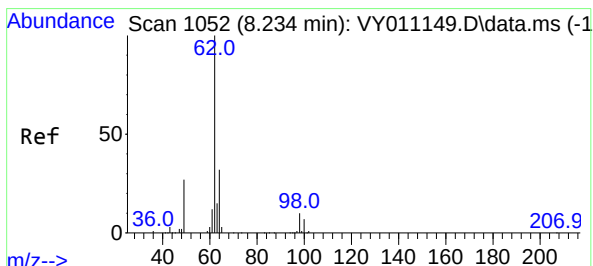
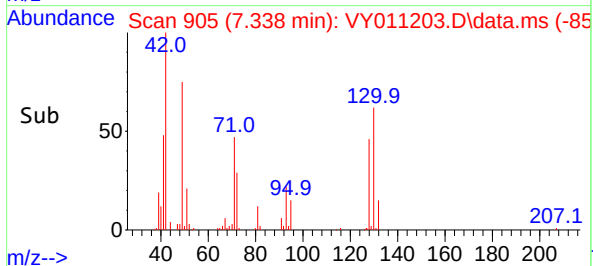
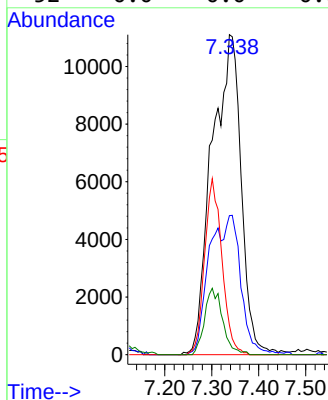
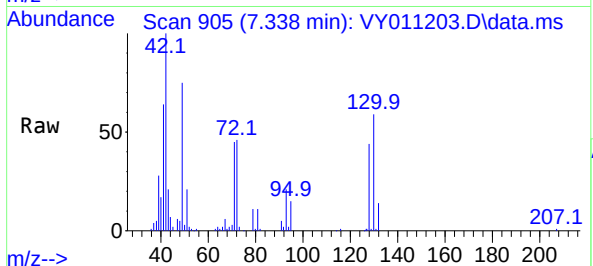




#41
Methacrylonitrile
Concen: 56.286 ug/l
RT: 7.338 min Scan# 900
Delta R.T. 0.031 min
Lab File: VY011203.D
Acq: 31 Oct 2022 17:34

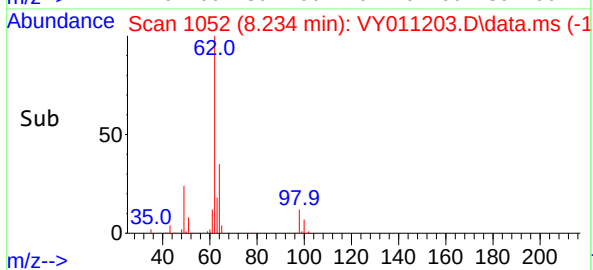
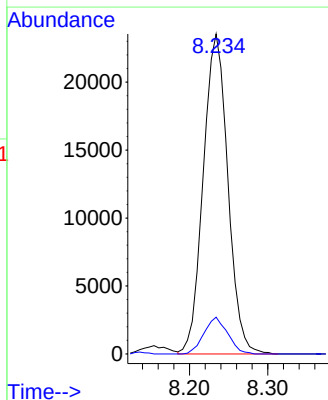
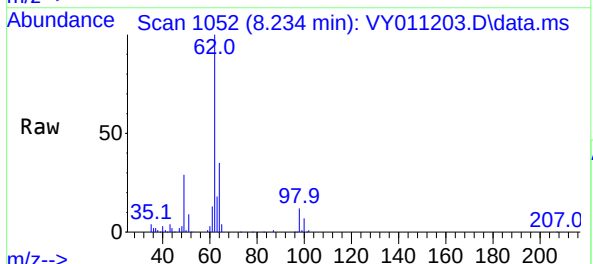
Instrument :
MSVOA_Y
ClientSampleId :
VY1031SBS01

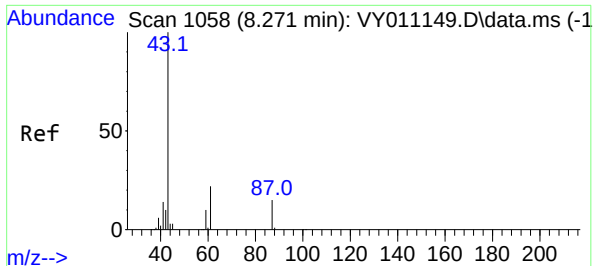
Tgt Ion: 41 Resp: 47663
Ion Ratio Lower Upper
41 100
39 0.0 92.9 139.3#
67 0.0 0.0 0.0
52 0.0 0.0 0.0



#42
1,2-Dichloroethane
Concen: 21.085 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. -0.000 min
Lab File: VY011203.D
Acq: 31 Oct 2022 17:34

Tgt Ion: 62 Resp: 51438
Ion Ratio Lower Upper
62 100
98 11.0 0.0 14.8





#43

Isopropyl Acetate

Concen: 21.974 ug/l

RT: 8.271 min Scan# 1105

Delta R.T. -0.001 min

Lab File: VY011203.D

Acq: 31 Oct 2022 17:34

Instrument :

MSVOA_Y

ClientSampleId :

VY1031SBS01

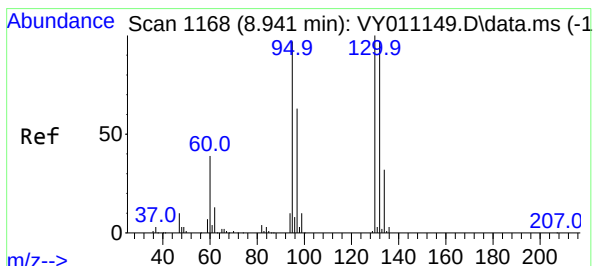
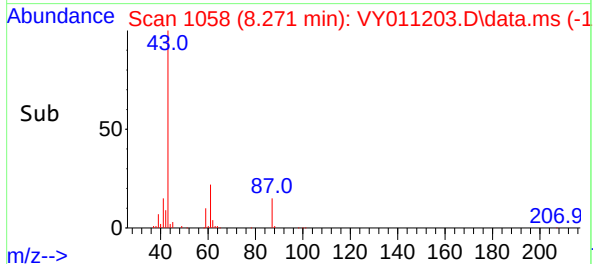
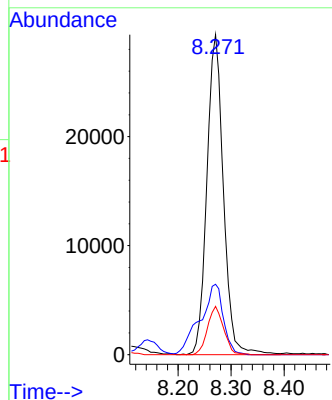
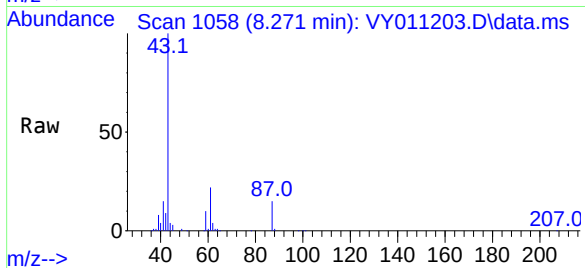
Tgt Ion: 43 Resp: 63489

Ion Ratio Lower Upper

43 100

61 30.9 20.2 30.2#

87 14.7 8.9 13.3#



#44

Trichloroethene

Concen: 19.624 ug/l

RT: 8.935 min Scan# 1167

Delta R.T. -0.006 min

Lab File: VY011203.D

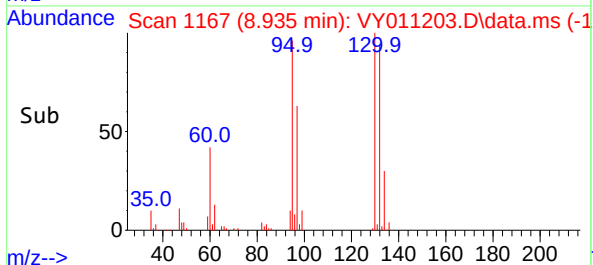
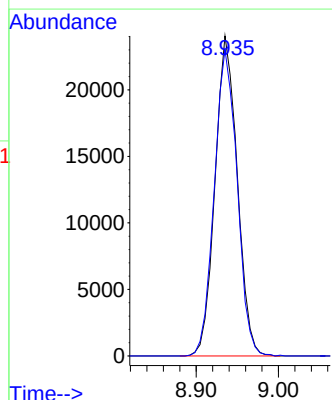
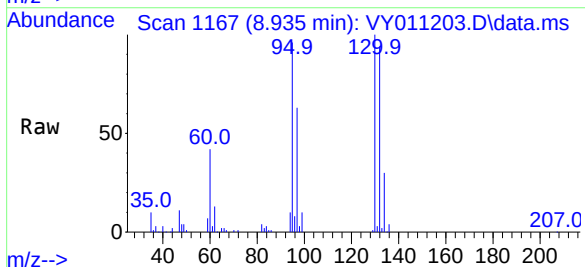
Acq: 31 Oct 2022 17:34

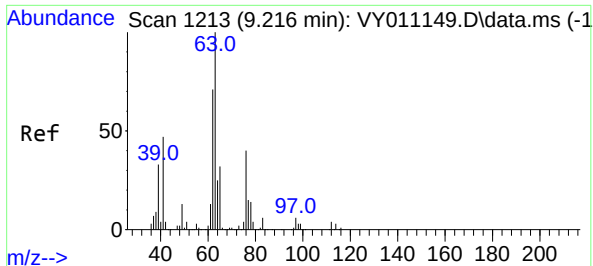
Tgt Ion:130 Resp: 45223

Ion Ratio Lower Upper

130 100

95 95.7 0.0 188.2





#45

1,2-Dichloropropane

Concen: 21.041 ug/l

RT: 9.209 min Scan# 1212

Delta R.T. -0.007 min

Lab File: VY011203.D

Acq: 31 Oct 2022 17:34

Instrument :

MSVOA_Y

ClientSampleId :

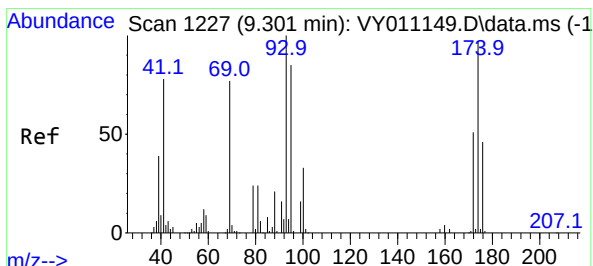
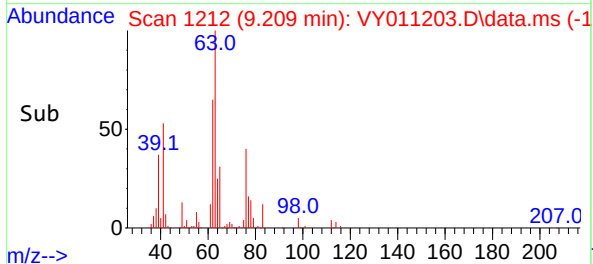
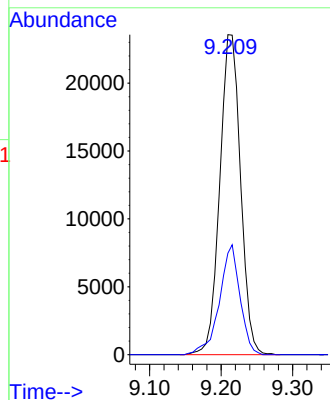
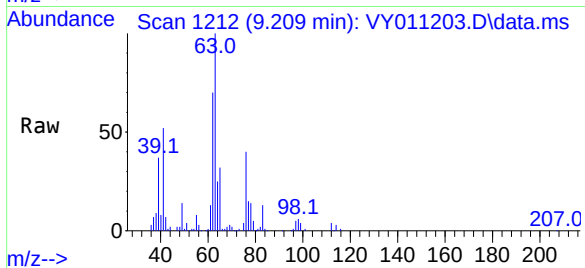
VY1031SBS01

Tgt Ion: 63 Resp: 47490

Ion Ratio Lower Upper

63 100

65 31.7 23.0 34.6



#46

Dibromomethane

Concen: 20.820 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. -0.000 min

Lab File: VY011203.D

Acq: 31 Oct 2022 17:34

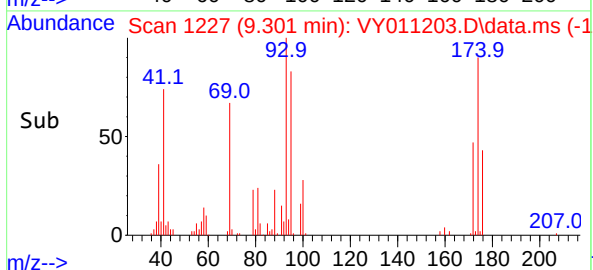
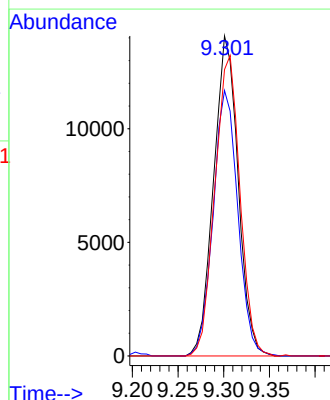
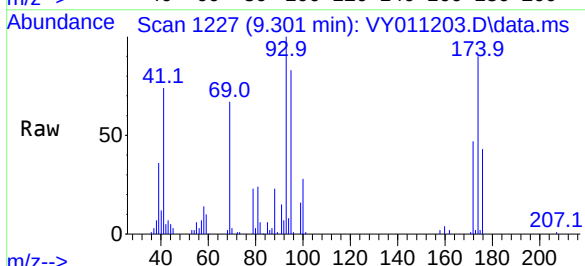
Tgt Ion: 93 Resp: 26267

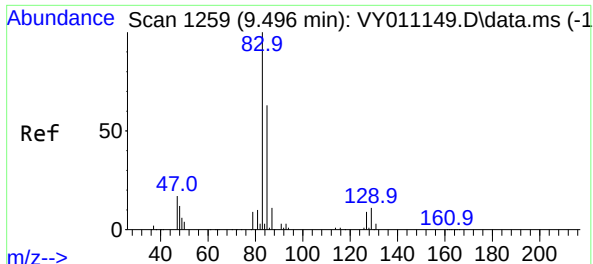
Ion Ratio Lower Upper

93 100

95 83.5 64.3 96.5

174 96.2 83.4 125.0





#47

Bromodichloromethane

Concen: 20.825 ug/l

RT: 9.490 min Scan# 11

Delta R.T. -0.006 min

Lab File: VY011203.D

Acq: 31 Oct 2022 17:34

Instrument :

MSVOA_Y

ClientSampleId :

VY1031SBS01

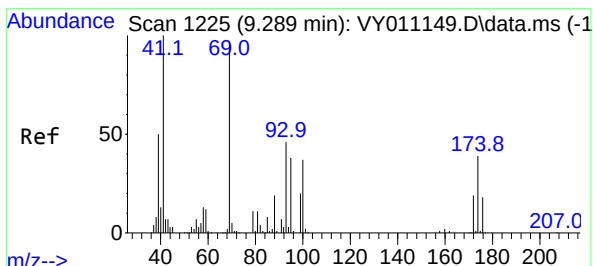
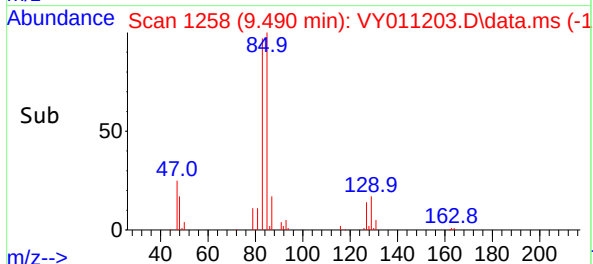
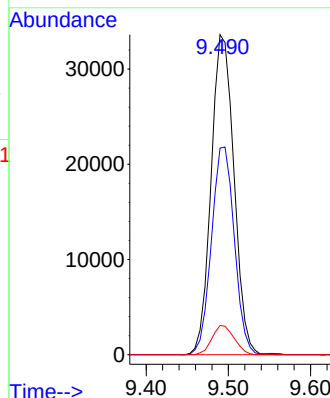
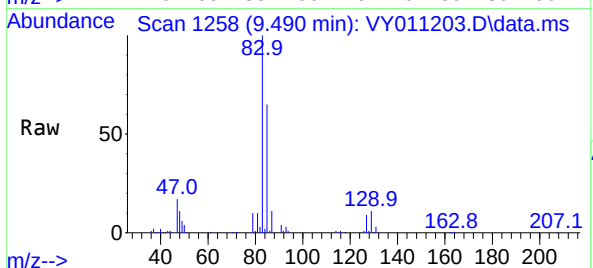
Tgt Ion: 83 Resp: 64928

Ion Ratio Lower Upper

83 100

85 64.5 51.9 77.9

127 9.1 6.6 10.0



#48

Methyl methacrylate

Concen: 21.331 ug/l

RT: 9.289 min Scan# 1225

Delta R.T. -0.000 min

Lab File: VY011203.D

Acq: 31 Oct 2022 17:34

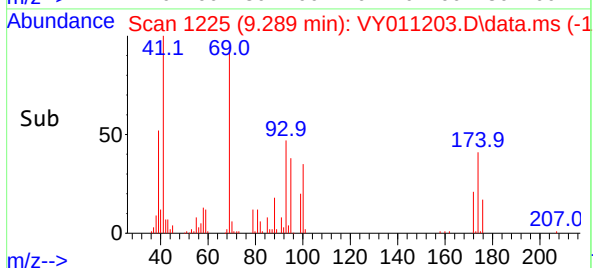
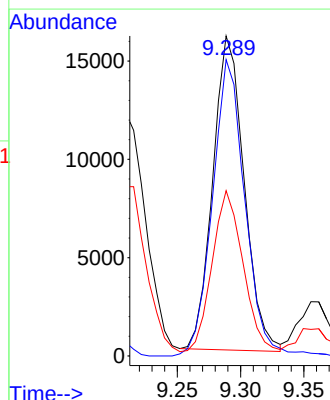
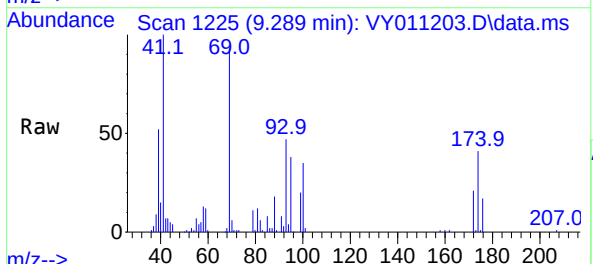
Tgt Ion: 41 Resp: 27471

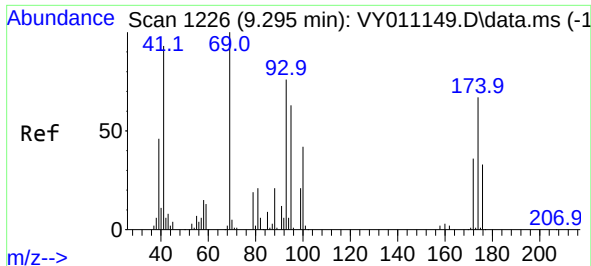
Ion Ratio Lower Upper

41 100

69 98.0 58.2 87.2#

39 53.3 47.4 71.0

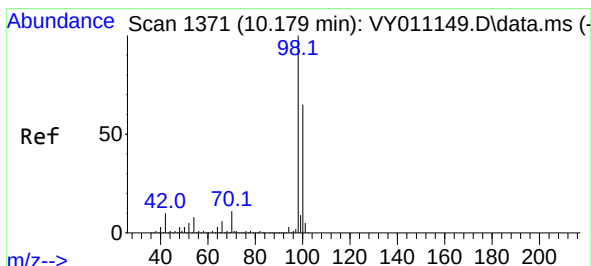
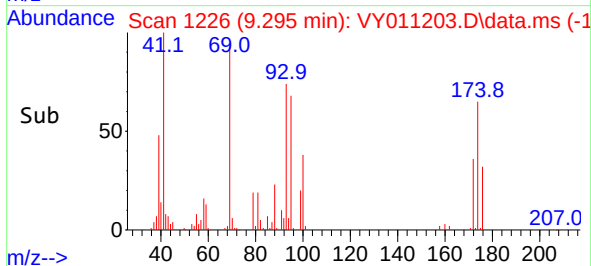
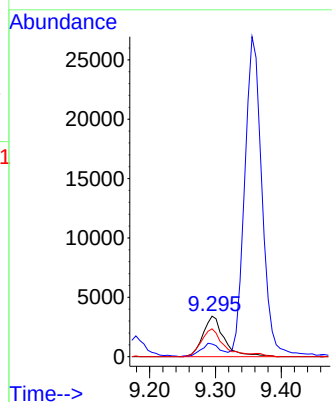
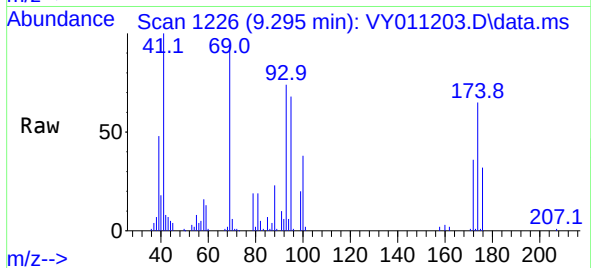




#49
1,4-Dioxane
Concen: 440.117 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. -0.000 min
Lab File: VY011203.D
Acq: 31 Oct 2022 17:34

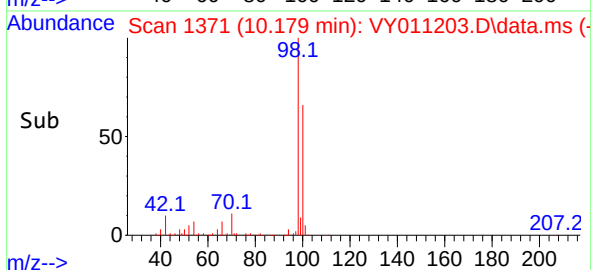
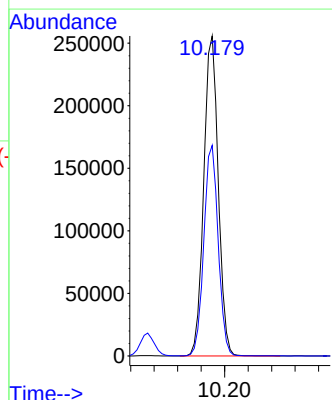
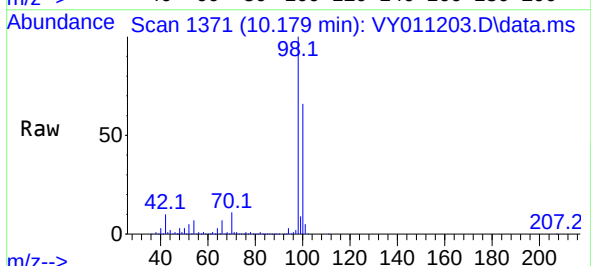
Instrument :
MSVOA_Y
ClientSampleId :
VY1031SBS01

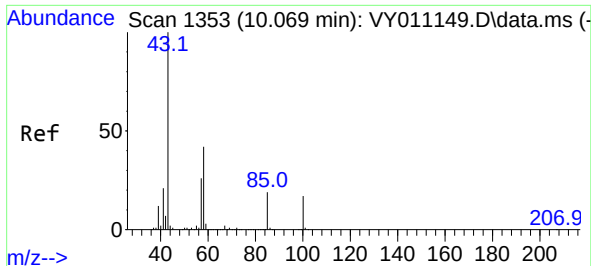
Tgt Ion: 88 Resp: 7664
Ion Ratio Lower Upper
88 100
43 30.3 32.8 49.2#
58 70.5 59.8 89.6



#50
Toluene-d8
Concen: 50.358 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. -0.000 min
Lab File: VY011203.D
Acq: 31 Oct 2022 17:34

Tgt Ion: 98 Resp: 438264
Ion Ratio Lower Upper
98 100
100 65.1 50.2 75.2

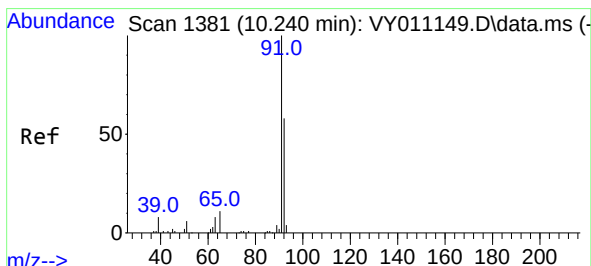
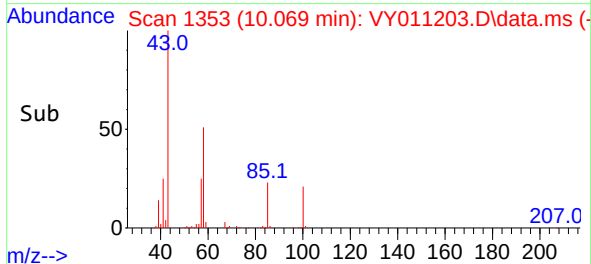
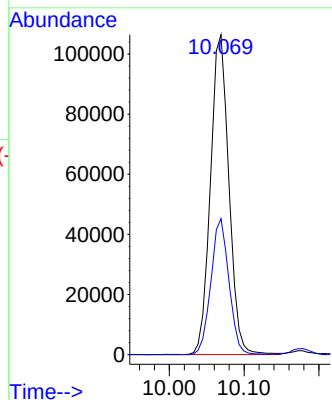
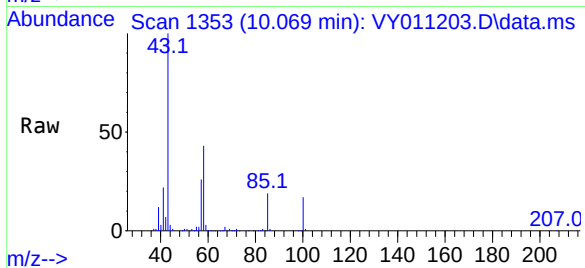




#51
4-Methyl-2-Pentanone
Concen: 111.882 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. -0.000 min
Lab File: VY011203.D
Acq: 31 Oct 2022 17:34

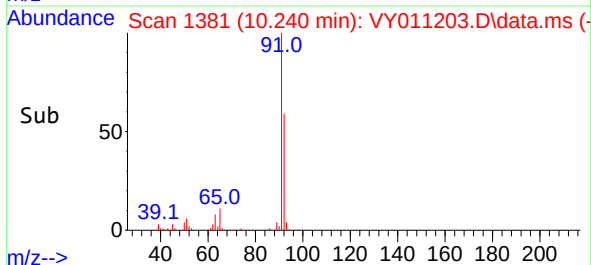
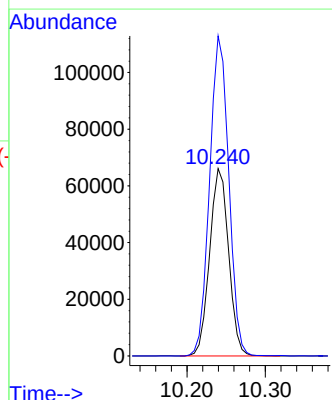
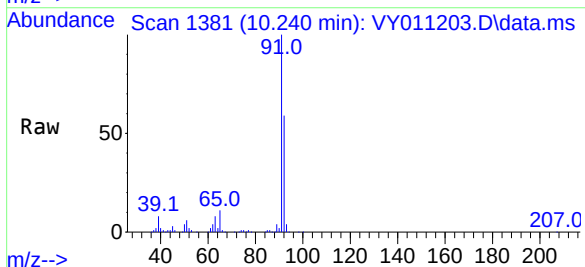
Instrument :
MSVOA_Y
ClientSampleId :
VY1031SBS01

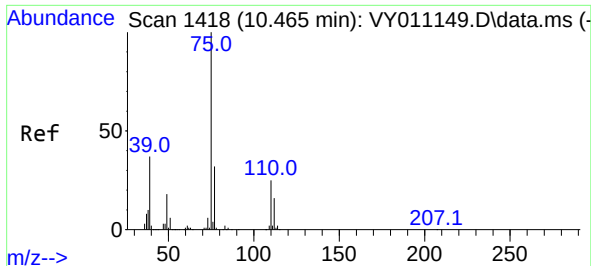
Tgt Ion: 43 Resp: 182261
Ion Ratio Lower Upper
43 100
58 41.6 28.1 42.1



#52
Toluene
Concen: 20.714 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. -0.000 min
Lab File: VY011203.D
Acq: 31 Oct 2022 17:34

Tgt Ion: 92 Resp: 111174
Ion Ratio Lower Upper
92 100
91 172.4 142.6 213.8

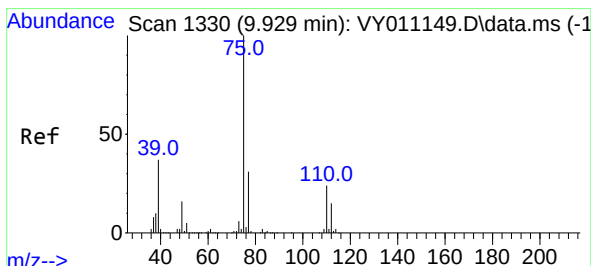
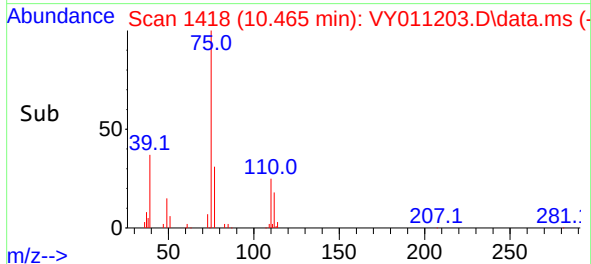
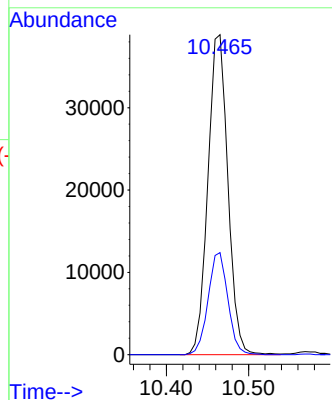
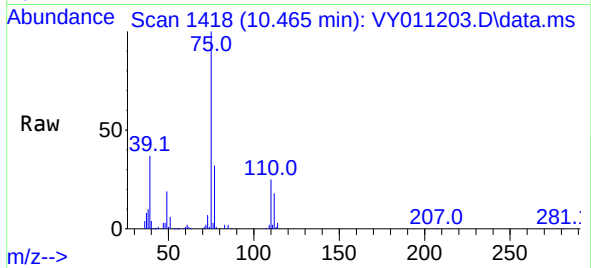




#53
t-1,3-Dichloropropene
Concen: 21.000 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. 0.000 min
Lab File: VY011203.D
Acq: 31 Oct 2022 17:34

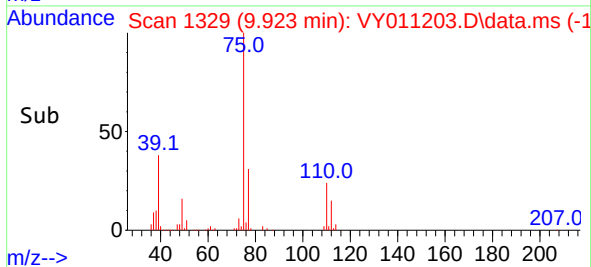
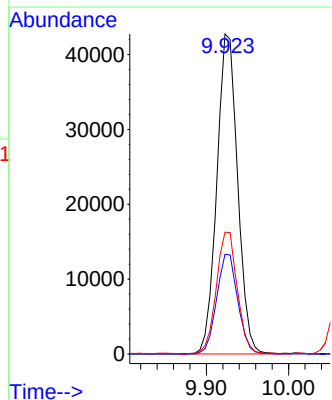
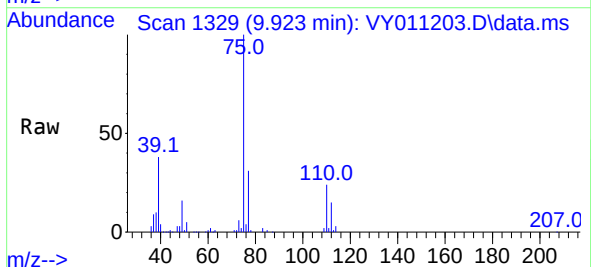
Instrument :
MSVOA_Y
ClientSampleId :
VY1031SBS01

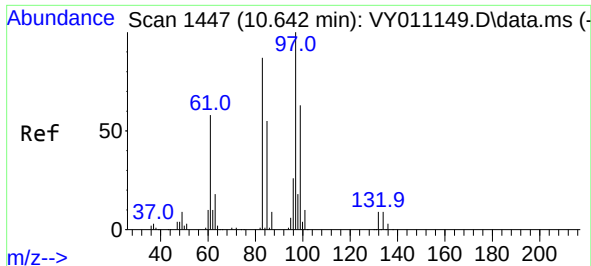
Tgt Ion: 75 Resp: 65645
Ion Ratio Lower Upper
75 100
77 31.9 25.4 38.2



#54
cis-1,3-Dichloropropene
Concen: 21.252 ug/l
RT: 9.923 min Scan# 1329
Delta R.T. -0.006 min
Lab File: VY011203.D
Acq: 31 Oct 2022 17:34

Tgt Ion: 75 Resp: 75303
Ion Ratio Lower Upper
75 100
77 31.2 25.6 38.4
39 38.1 47.6 71.4#



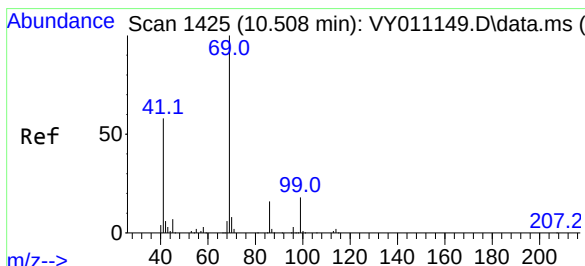
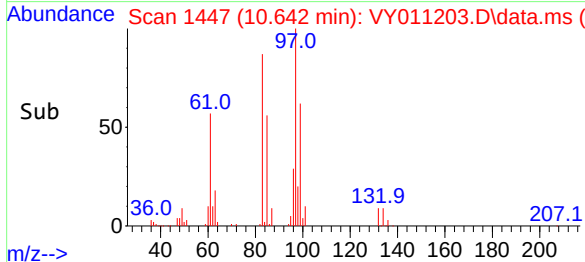
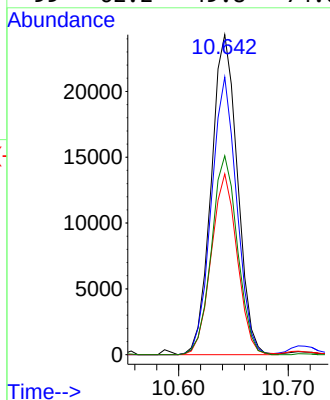
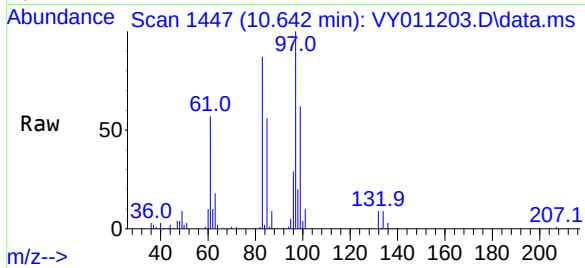


#55
1,1,2-Trichloroethane
Concen: 21.472 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. 0.000 min
Lab File: VY011203.D
Acq: 31 Oct 2022 17:34

Instrument :
MSVOA_Y
ClientSampleId :
VY1031SBSD01

Tgt Ion: 97 Resp: 40321

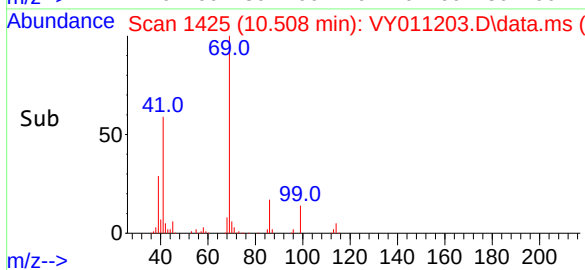
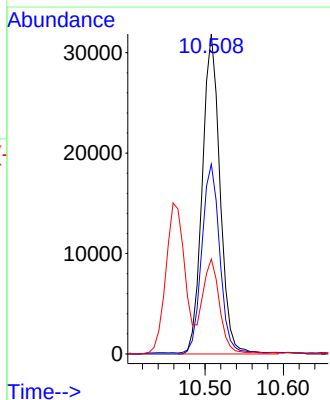
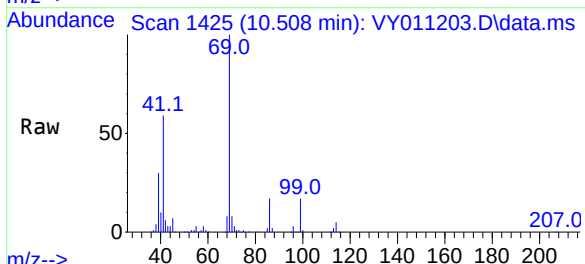
Ion	Ratio	Lower	Upper
97	100		
83	86.8	69.8	104.8
85	56.5	44.3	66.5
99	62.2	49.8	74.6

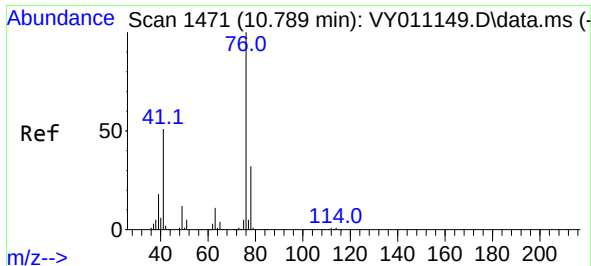


#56
Ethyl methacrylate
Concen: 21.171 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. -0.000 min
Lab File: VY011203.D
Acq: 31 Oct 2022 17:34

Tgt Ion: 69 Resp: 50034

Ion	Ratio	Lower	Upper
69	100		
41	59.4	63.4	95.0#
39	26.5	35.8	53.8#





#57

1,3-Dichloropropane

Concen: 21.134 ug/l

RT: 10.788 min Scan# 1471

Delta R.T. -0.001 min

Lab File: VY011203.D

Acq: 31 Oct 2022 17:34

Instrument :

MSVOA_Y

ClientSampleId :

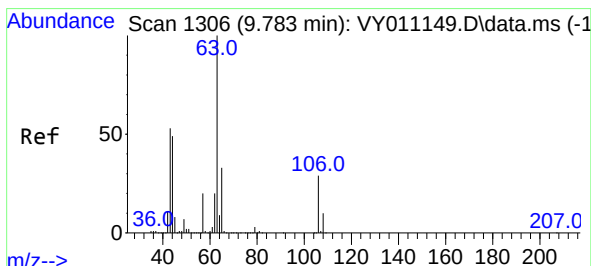
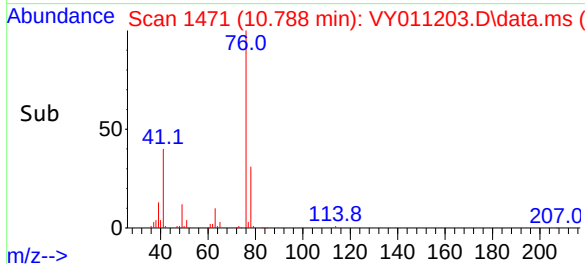
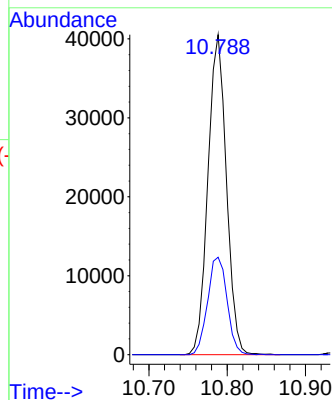
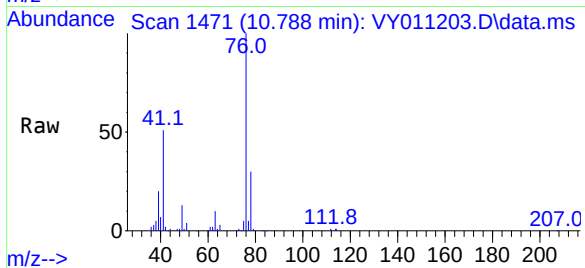
VY1031SBSD01

Tgt Ion: 76 Resp: 66246

Ion Ratio Lower Upper

76 100

78 32.1 25.0 37.6



#58

2-Chloroethyl Vinyl ether

Concen: 87.373 ug/l

RT: 9.782 min Scan# 1306

Delta R.T. -0.001 min

Lab File: VY011203.D

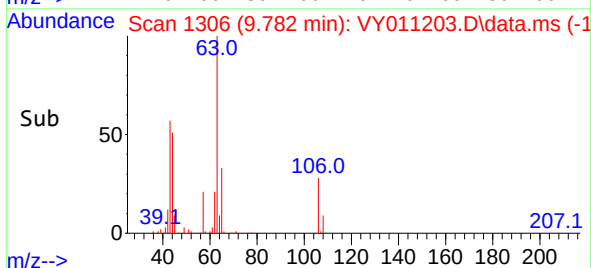
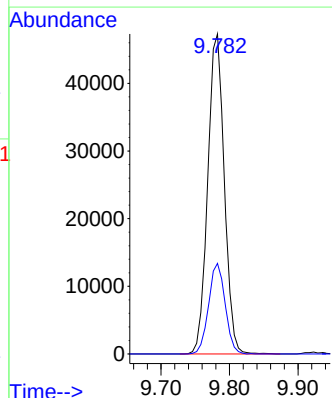
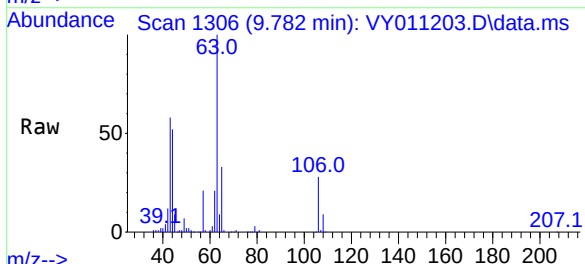
Acq: 31 Oct 2022 17:34

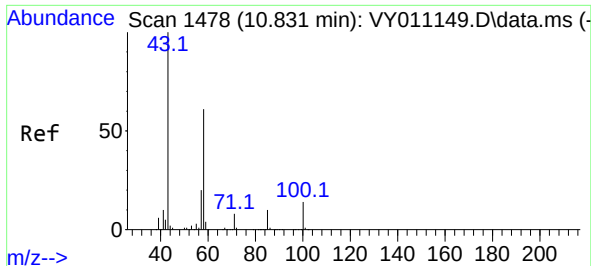
Tgt Ion: 63 Resp: 79557

Ion Ratio Lower Upper

63 100

106 28.3 21.5 32.3

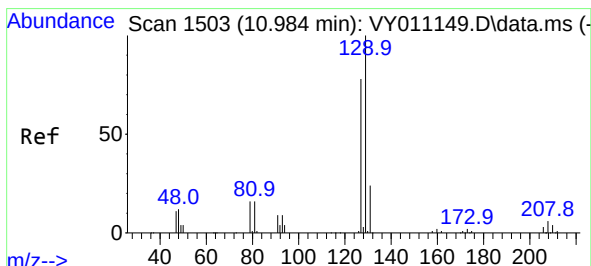
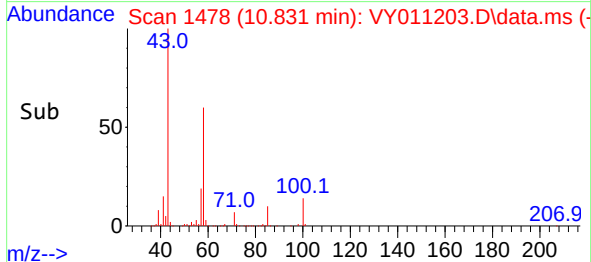
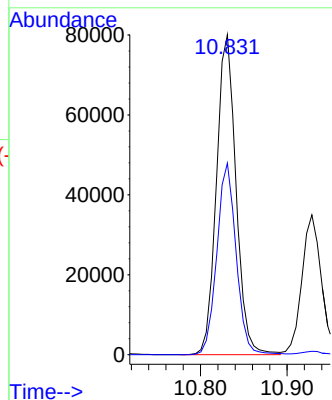
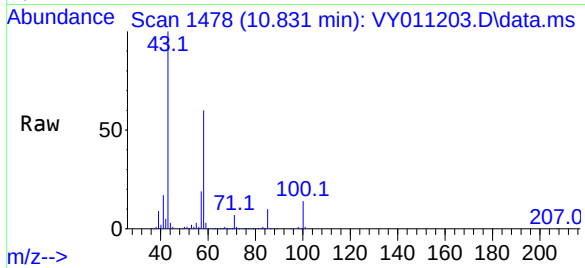




#59
2-Hexanone
Concen: 111.605 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VY011203.D
Acq: 31 Oct 2022 17:34

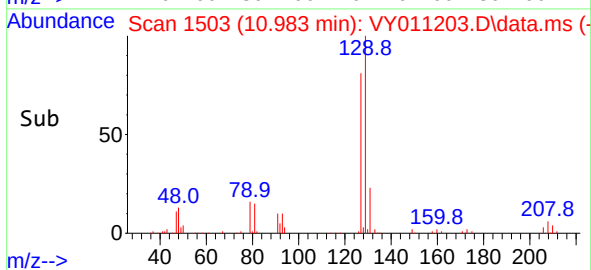
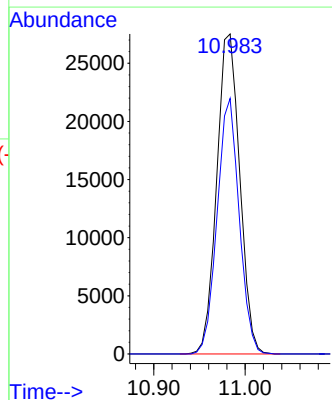
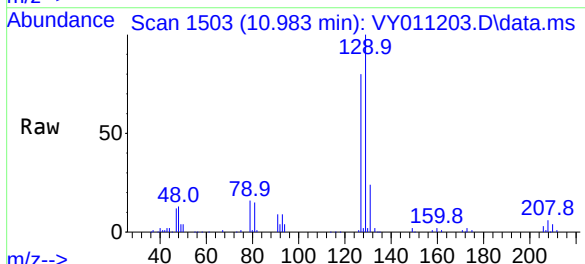
Instrument :
MSVOA_Y
ClientSampleId :
VY1031SBS01

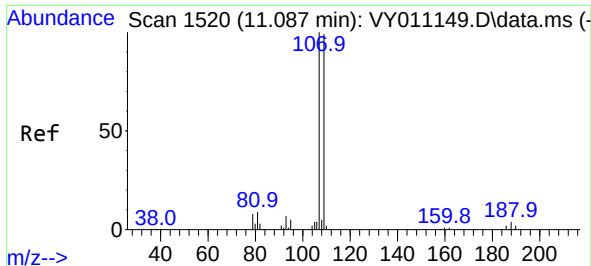
Tgt Ion: 43 Resp: 125475
Ion Ratio Lower Upper
43 100
58 59.1 24.4 73.4



#60
Dibromochloromethane
Concen: 21.701 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. -0.001 min
Lab File: VY011203.D
Acq: 31 Oct 2022 17:34

Tgt Ion:129 Resp: 48187
Ion Ratio Lower Upper
129 100
127 76.3 38.7 116.1

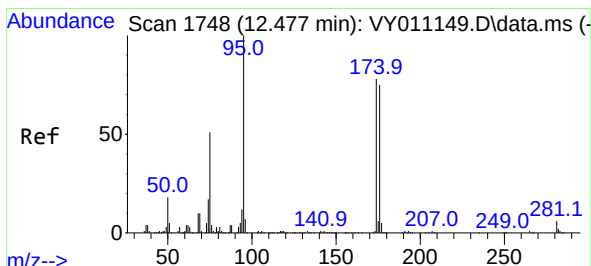
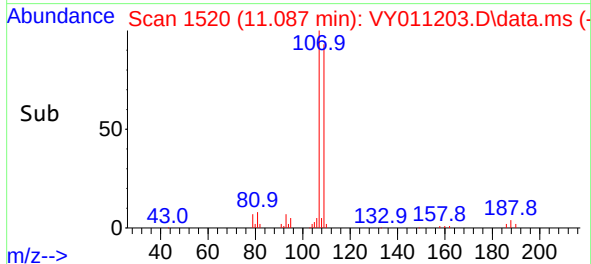
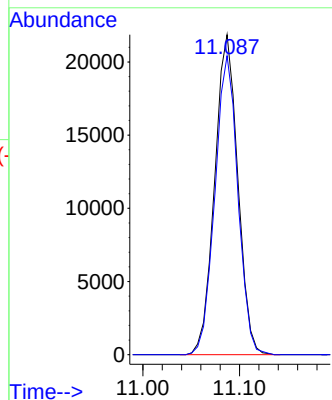
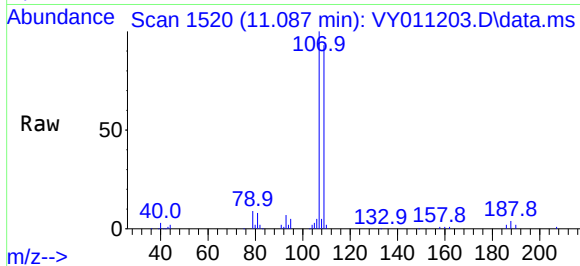




#61
1,2-Dibromoethane
Concen: 21.235 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. 0.000 min
Lab File: VY011203.D
Acq: 31 Oct 2022 17:34

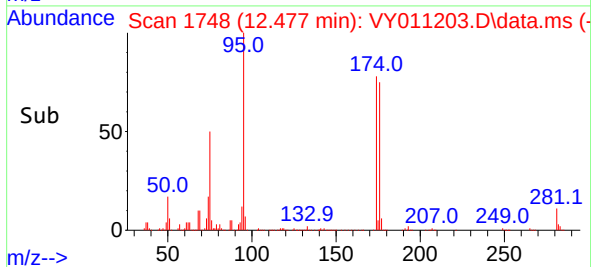
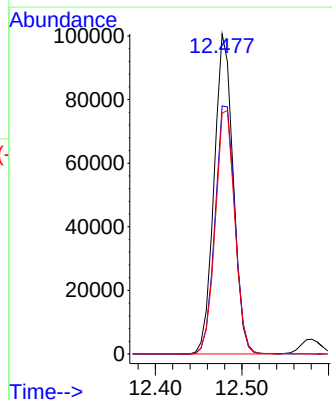
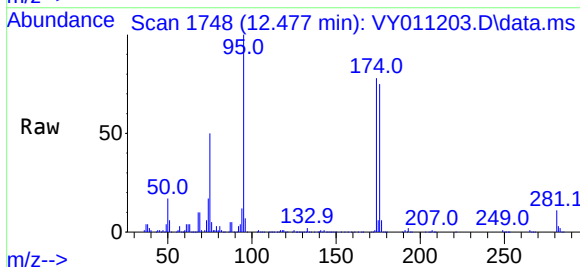
Instrument :
MSVOA_Y
ClientSampleId :
VY1031SBS01

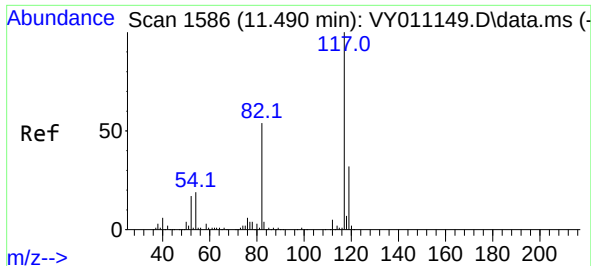
Tgt Ion:107 Resp: 36196
Ion Ratio Lower Upper
107 100
109 92.8 75.4 113.2



#62
4-Bromofluorobenzene
Concen: 54.024 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. 0.000 min
Lab File: VY011203.D
Acq: 31 Oct 2022 17:34

Tgt Ion: 95 Resp: 153843
Ion Ratio Lower Upper
95 100
174 81.1 0.0 177.0
176 77.9 0.0 175.8

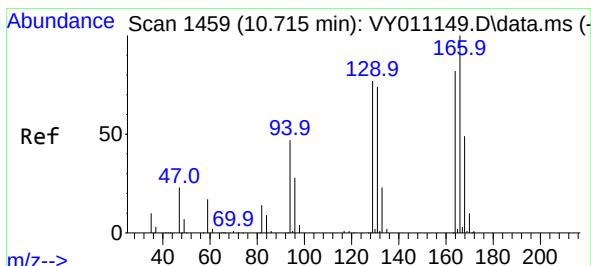
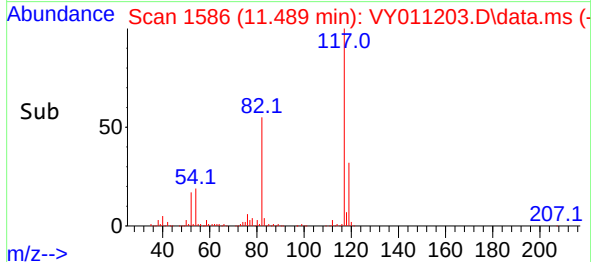
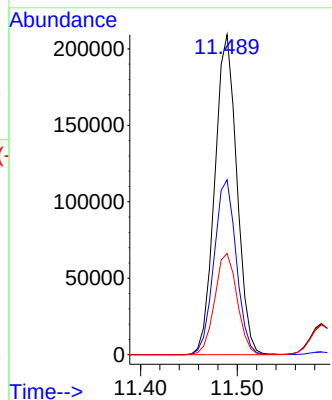
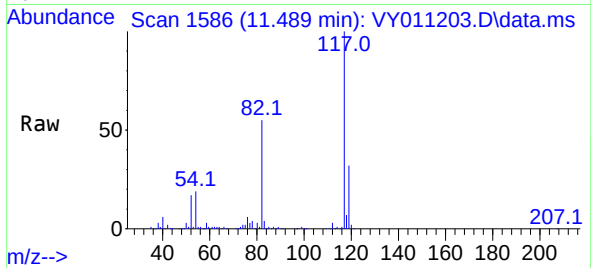




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 11
Delta R.T. -0.001 min
Lab File: VY011203.D
Acq: 31 Oct 2022 17:34

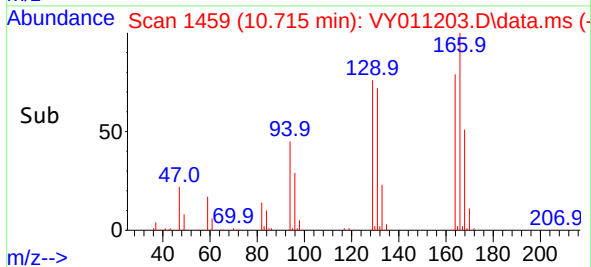
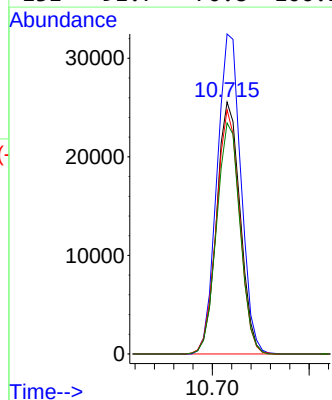
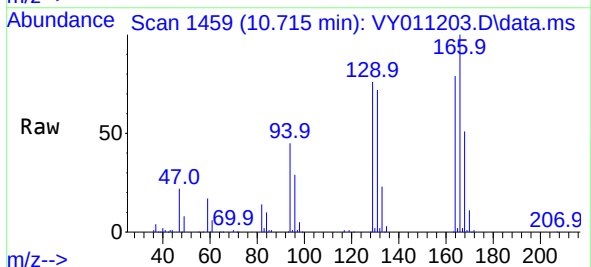
Instrument :
MSVOA_Y
ClientSampleId :
VY1031SBS01

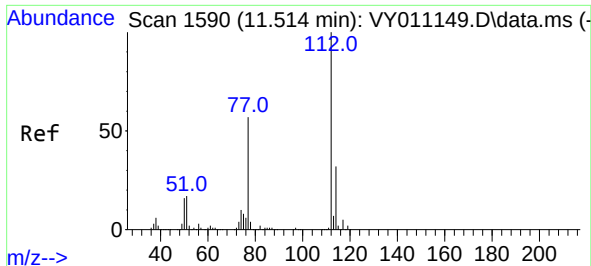
Tgt Ion:117 Resp: 331270
Ion Ratio Lower Upper
117 100
82 54.7 43.0 64.4
119 31.7 25.4 38.0



#64
Tetrachloroethene
Concen: 18.818 ug/l
RT: 10.715 min Scan# 1459
Delta R.T. 0.000 min
Lab File: VY011203.D
Acq: 31 Oct 2022 17:34

Tgt Ion:164 Resp: 43014
Ion Ratio Lower Upper
164 100
166 127.0 100.4 150.6
129 97.0 71.4 107.0
131 91.7 70.8 106.2

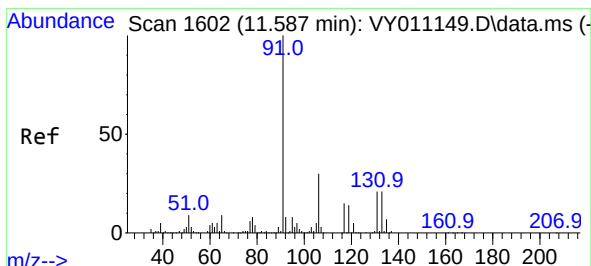
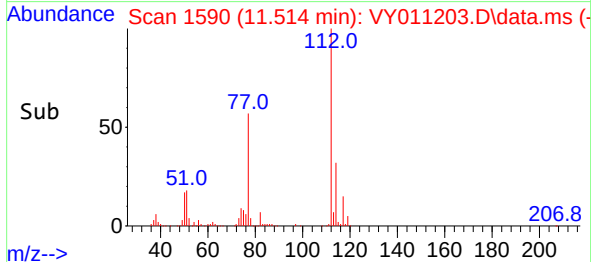
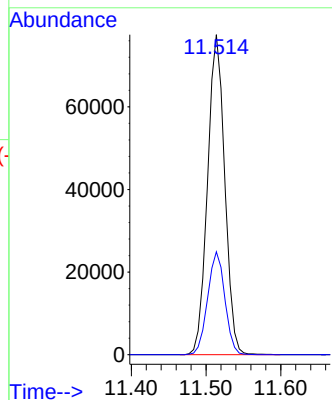
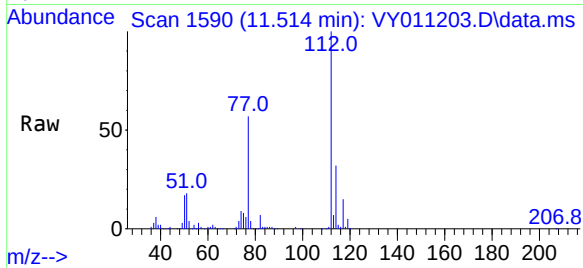




#65
Chlorobenzene
Concen: 20.274 ug/l
RT: 11.514 min Scan# 111
Delta R.T. -0.000 min
Lab File: VY011203.D
Acq: 31 Oct 2022 17:34

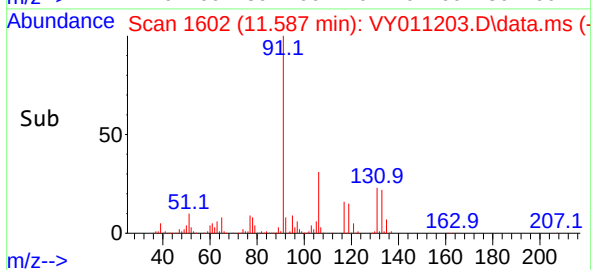
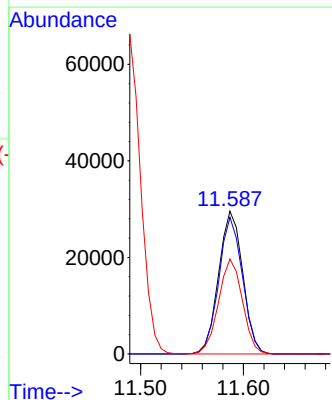
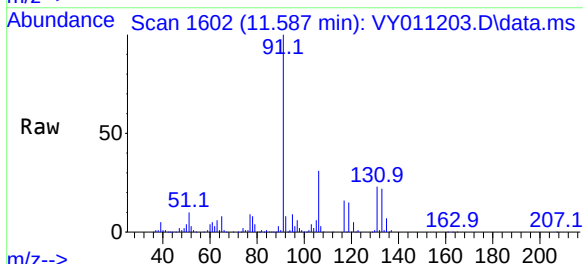
Instrument :
MSVOA_Y
ClientSampleId :
VY1031SBSD01

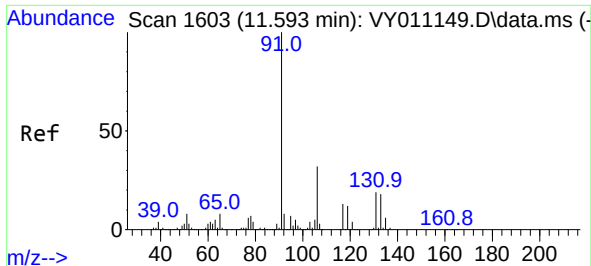
Tgt Ion:112 Resp: 123666
Ion Ratio Lower Upper
112 100
114 32.2 25.8 38.6



#66
1,1,1,2-Tetrachloroethane
Concen: 20.331 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. -0.000 min
Lab File: VY011203.D
Acq: 31 Oct 2022 17:34

Tgt Ion:131 Resp: 48119
Ion Ratio Lower Upper
131 100
133 94.5 47.9 143.6
119 66.0 30.8 92.3

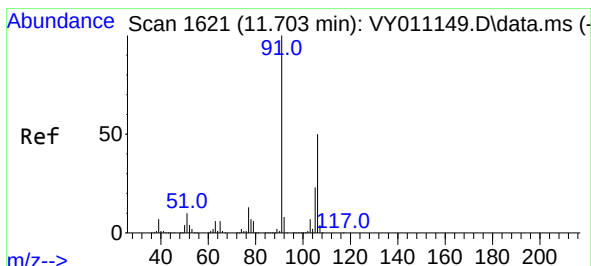
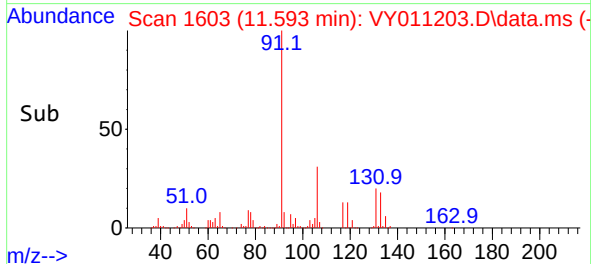
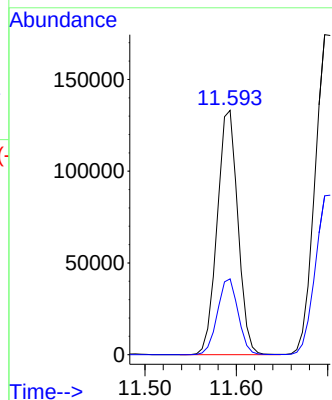
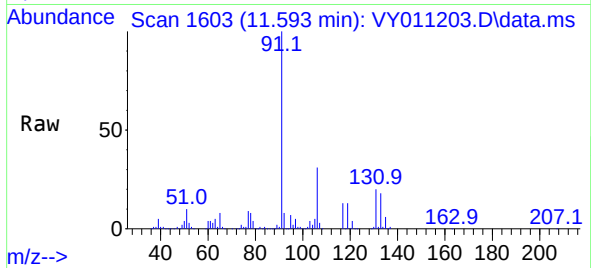




#67
Ethyl Benzene
Concen: 19.663 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY011203.D
Acq: 31 Oct 2022 17:34

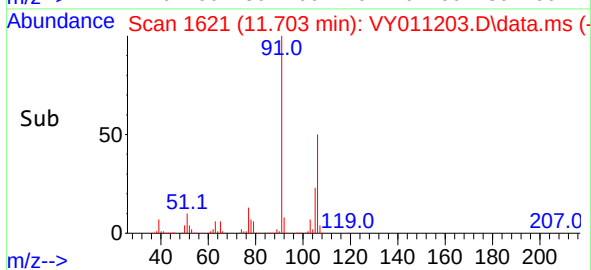
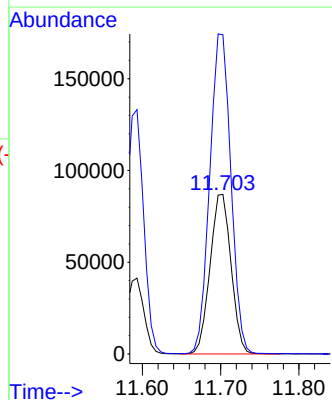
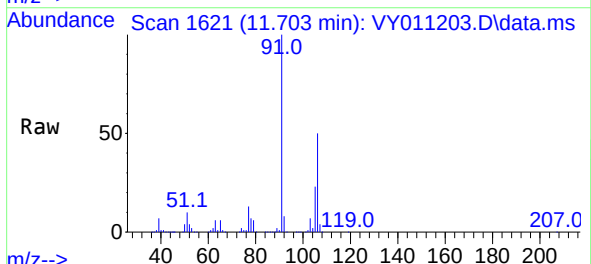
Instrument :
MSVOA_Y
ClientSampleId :
VY1031SBSD01

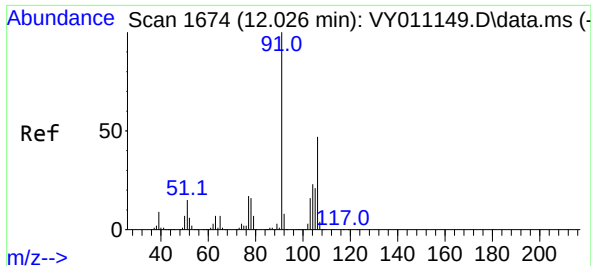
Tgt Ion: 91 Resp: 209530
Ion Ratio Lower Upper
91 100
106 31.0 24.5 36.7



#68
m/p-Xylenes
Concen: 39.875 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. -0.000 min
Lab File: VY011203.D
Acq: 31 Oct 2022 17:34

Tgt Ion: 106 Resp: 161945
Ion Ratio Lower Upper
106 100
91 202.0 166.6 249.8

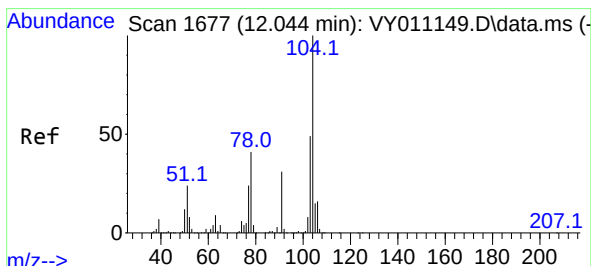
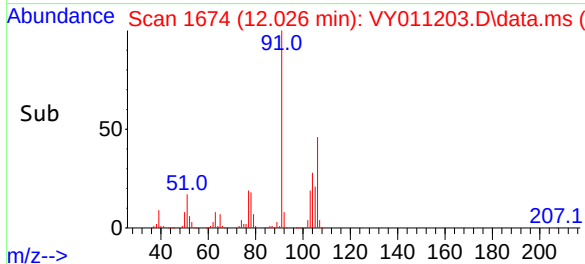
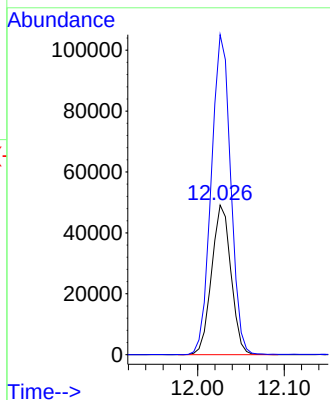
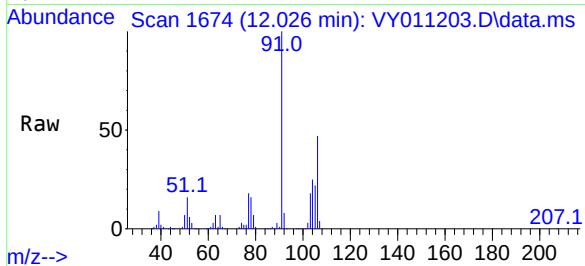




#69
o-Xylene
Concen: 19.709 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. -0.000 min
Lab File: VY011203.D
Acq: 31 Oct 2022 17:34

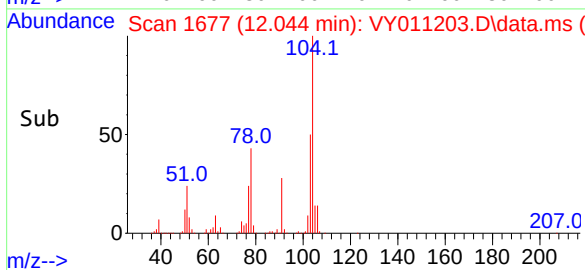
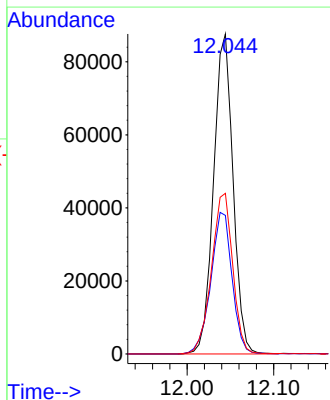
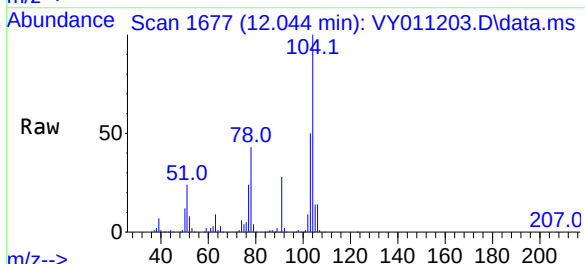
Instrument :
MSVOA_Y
ClientSampleId :
VY1031SBSD01

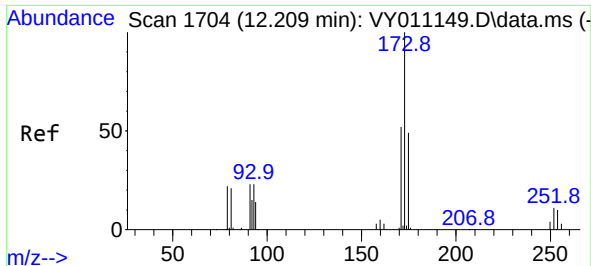
Tgt Ion:106 Resp: 76345
Ion Ratio Lower Upper
106 100
91 214.7 110.3 331.0



#70
Styrene
Concen: 20.660 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY011203.D
Acq: 31 Oct 2022 17:34

Tgt Ion:104 Resp: 136768
Ion Ratio Lower Upper
104 100
78 48.4 42.4 63.6
103 55.0 44.4 66.6

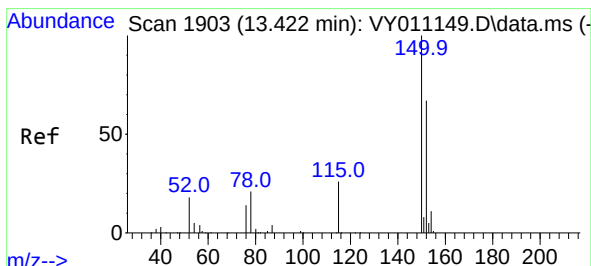
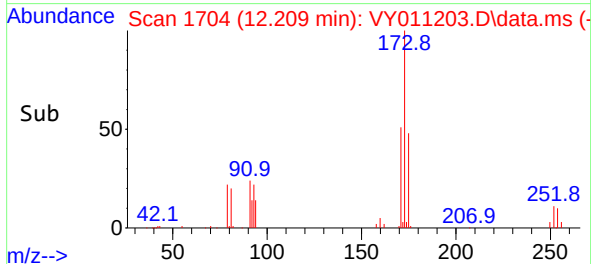
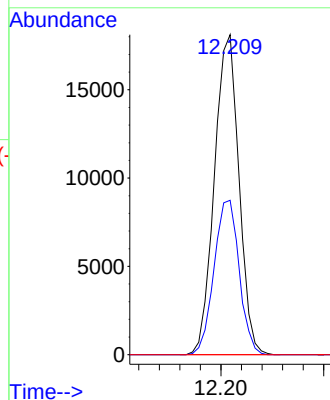
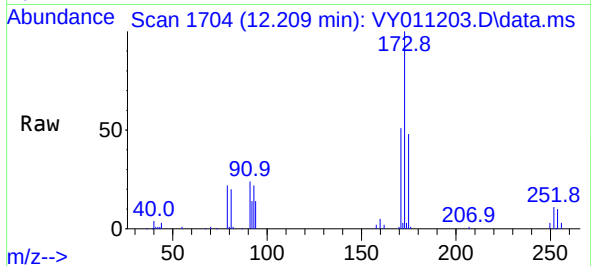




#71
Bromoform
Concen: 20.690 ug/l
RT: 12.209 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY011203.D
Acq: 31 Oct 2022 17:34

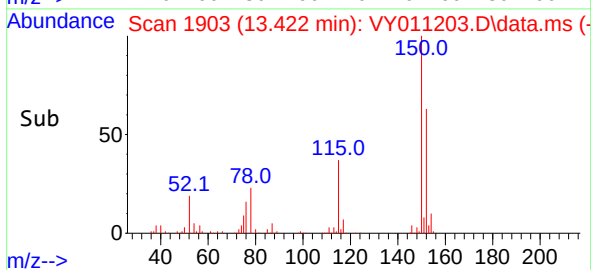
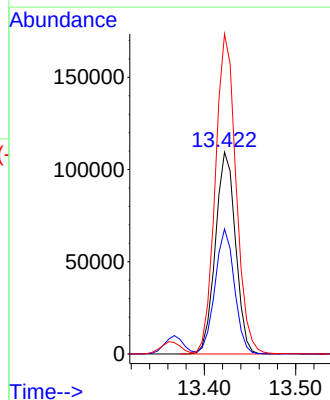
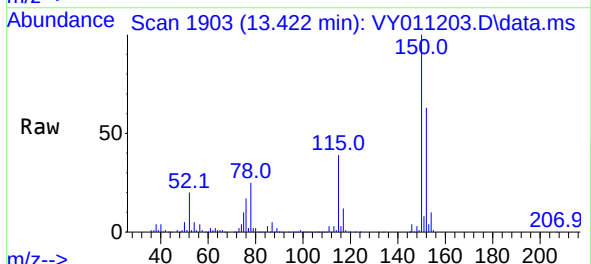
Instrument :
MSVOA_Y
ClientSampleId :
VY1031SBS01

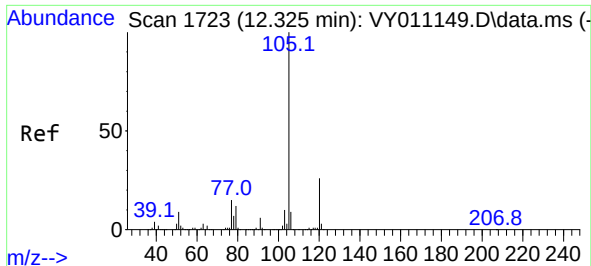
Tgt Ion:173 Resp: 30006
Ion Ratio Lower Upper
173 100
175 49.4 24.6 74.0
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.422 min Scan# 1903
Delta R.T. 0.000 min
Lab File: VY011203.D
Acq: 31 Oct 2022 17:34

Tgt Ion:152 Resp: 167549
Ion Ratio Lower Upper
152 100
115 60.0 28.2 84.7
150 163.5 0.0 347.6

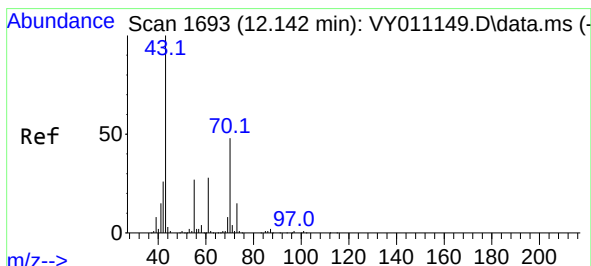
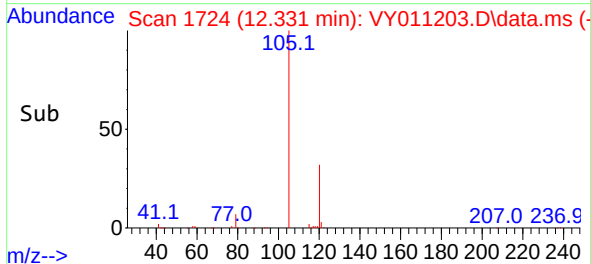
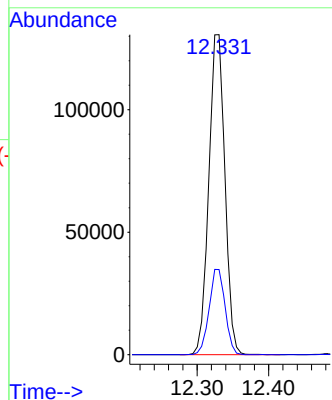
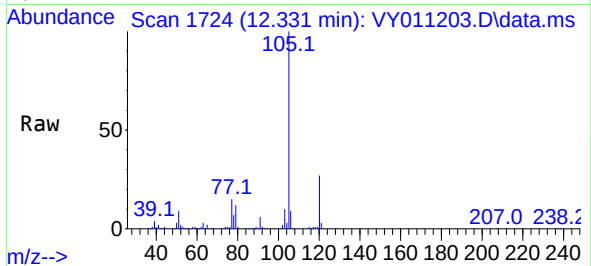




#73
Isopropylbenzene
Concen: 18.672 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. 0.006 min
Lab File: VY011203.D
Acq: 31 Oct 2022 17:34

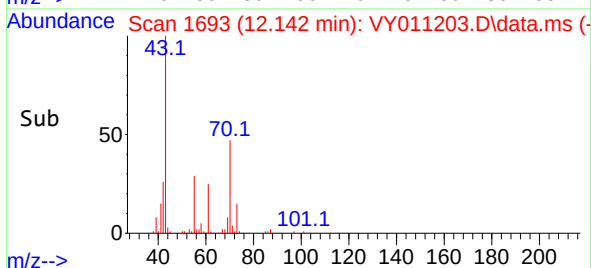
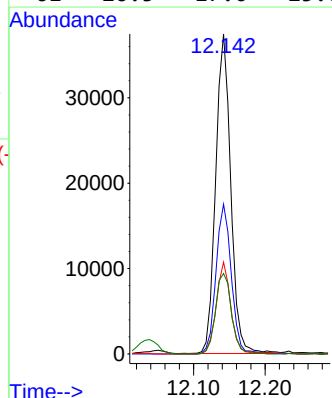
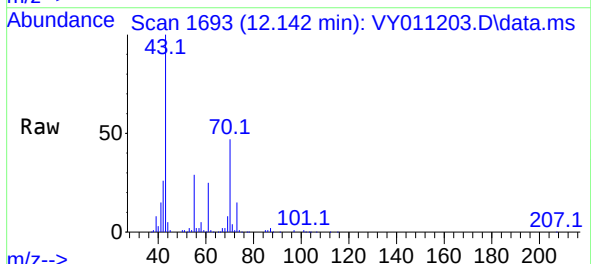
Instrument :
MSVOA_Y
ClientSampleId :
VY1031SBS01

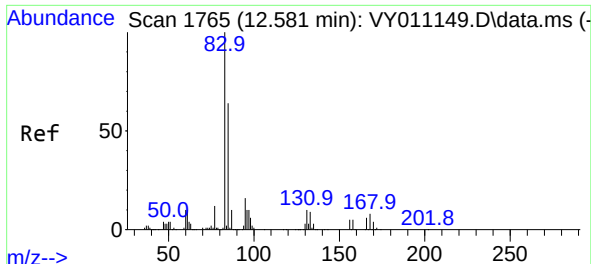
Tgt Ion:105 Resp: 204268
Ion Ratio Lower Upper
105 100
120 26.4 13.4 40.2



#74
N-ethyl acetate
Concen: 20.452 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.000 min
Lab File: VY011203.D
Acq: 31 Oct 2022 17:34

Tgt Ion: 43 Resp: 54920
Ion Ratio Lower Upper
43 100
70 47.6 28.7 43.1#
55 27.7 17.3 25.9#
61 26.5 17.0 25.6#

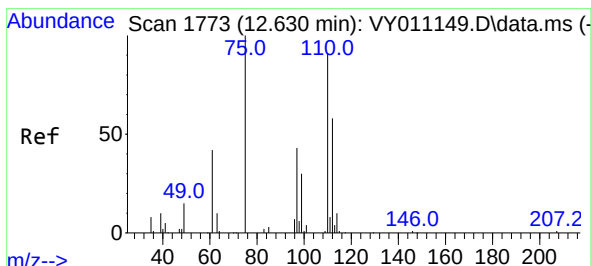
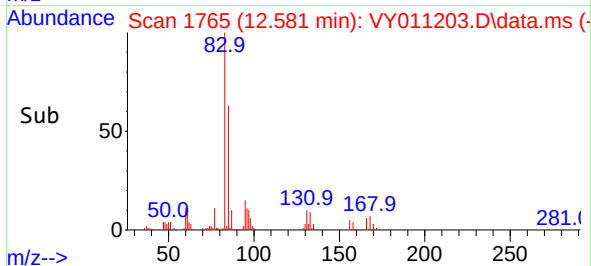
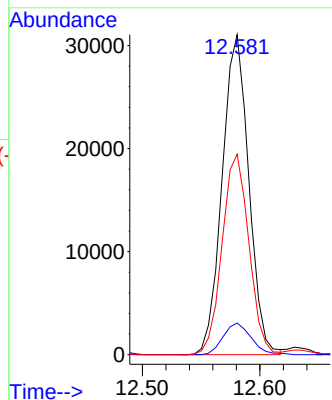
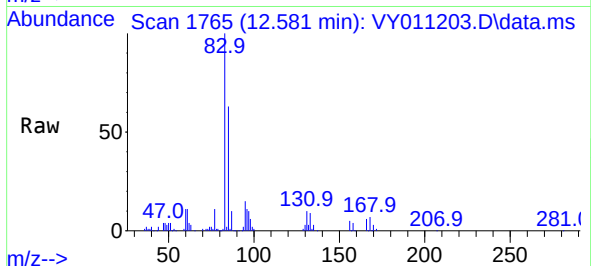




#75
1,1,2,2-Tetrachloroethane
Concen: 20.491 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.000 min
Lab File: VY011203.D
Acq: 31 Oct 2022 17:34

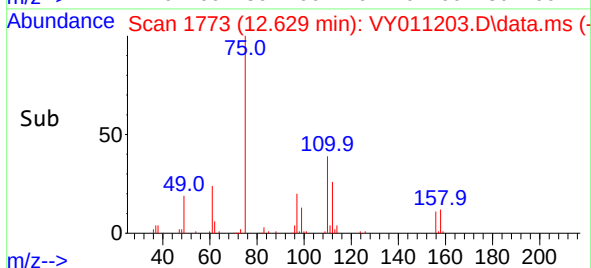
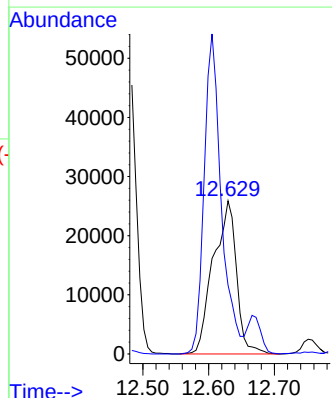
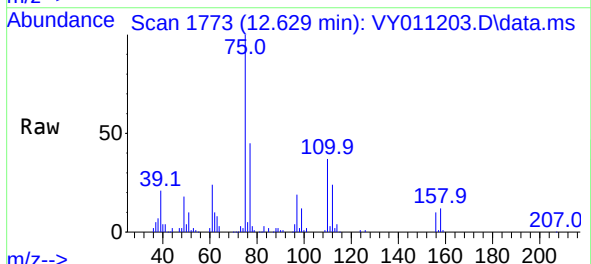
Instrument :
MSVOA_Y
ClientSampleId :
VY1031SBS01

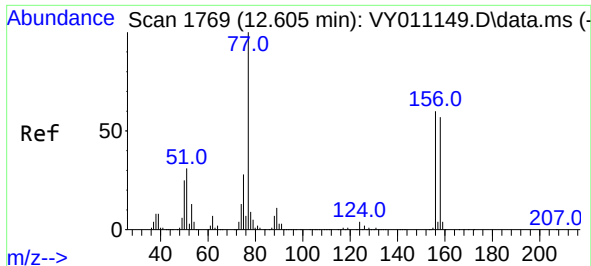
Tgt Ion: 83 Resp: 48904
Ion Ratio Lower Upper
83 100
131 10.4 5.6 16.8
85 63.1 32.3 96.8



#76
1,2,3-Trichloropropane
Concen: 36.471 ug/l
RT: 12.629 min Scan# 1773
Delta R.T. -0.001 min
Lab File: VY011203.D
Acq: 31 Oct 2022 17:34

Tgt Ion: 75 Resp: 63531
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

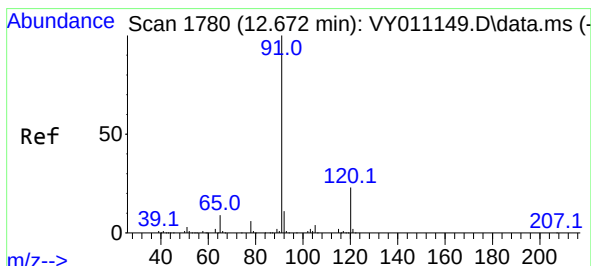
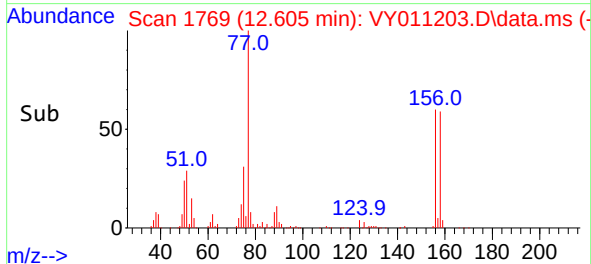
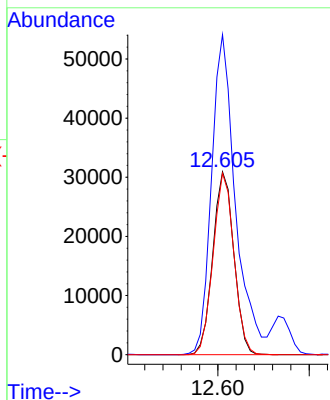
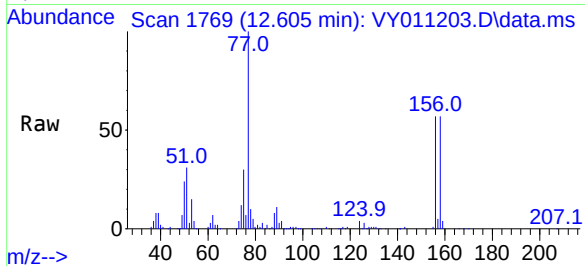




#77
Bromobenzene
Concen: 19.226 ug/l
RT: 12.605 min Scan# 1779
Delta R.T. 0.000 min
Lab File: VY011203.D
Acq: 31 Oct 2022 17:34

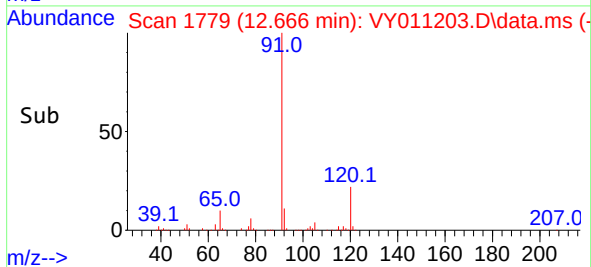
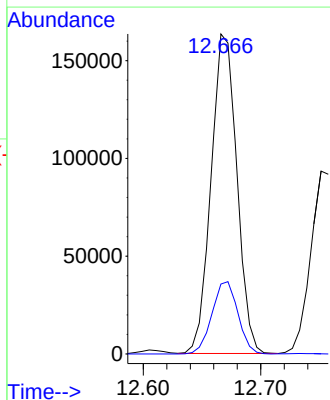
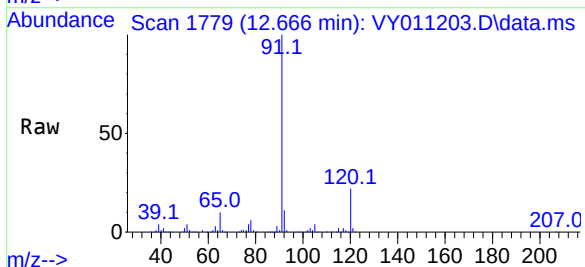
Instrument :
MSVOA_Y
ClientSampleId :
VY1031SBSD01

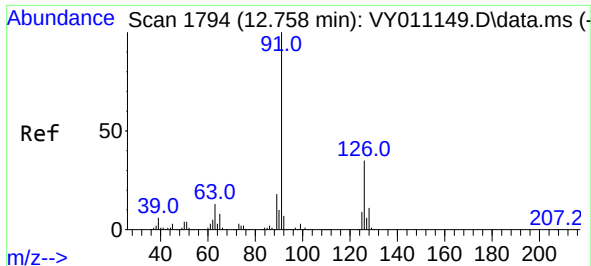
Tgt Ion:156 Resp: 49467
Ion Ratio Lower Upper
156 100
77 197.4 95.5 286.4
158 98.2 48.0 144.0



#78
n-propylbenzene
Concen: 18.737 ug/l
RT: 12.666 min Scan# 1779
Delta R.T. -0.006 min
Lab File: VY011203.D
Acq: 31 Oct 2022 17:34

Tgt Ion: 91 Resp: 249264
Ion Ratio Lower Upper
91 100
120 22.8 11.3 33.9

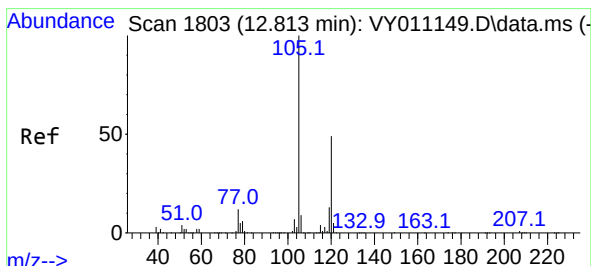
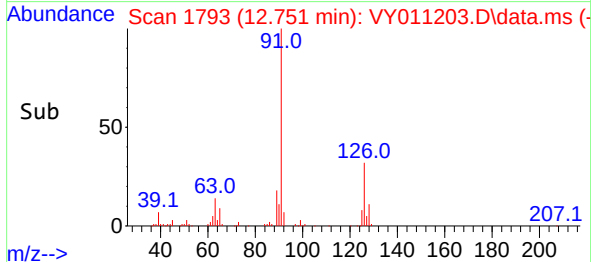
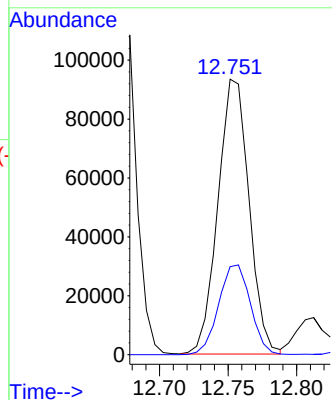
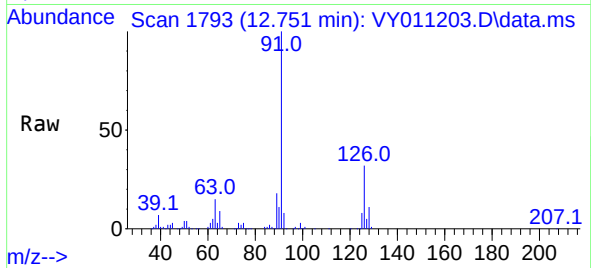




#79
2-Chlorotoluene
Concen: 19.427 ug/l
RT: 12.751 min Scan# 1
Delta R.T. -0.007 min
Lab File: VY011203.D
Acq: 31 Oct 2022 17:34

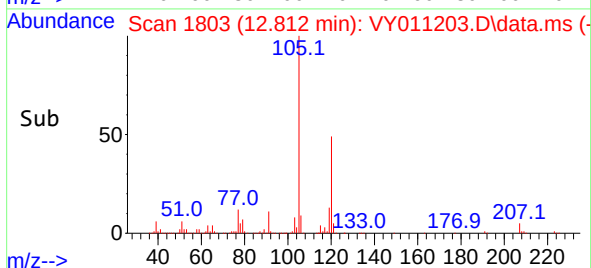
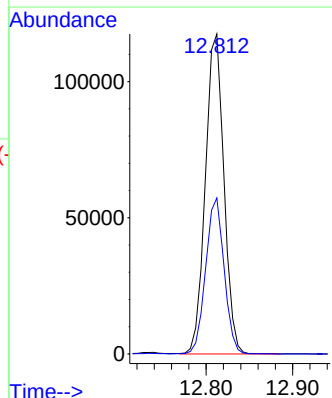
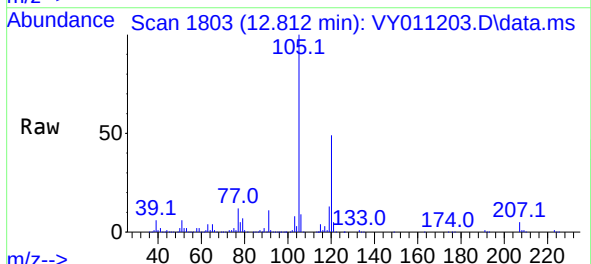
Instrument :
MSVOA_Y
ClientSampleId :
VY1031SBS01

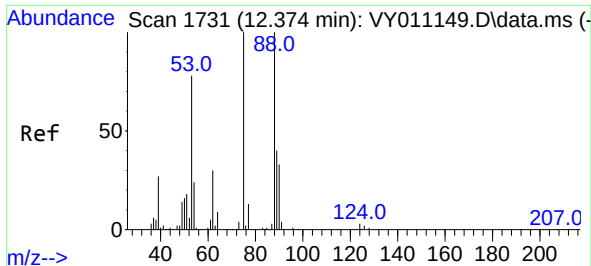
Tgt Ion: 91 Resp: 147818
Ion Ratio Lower Upper
91 100
126 33.3 16.9 50.6



#80
1,3,5-Trimethylbenzene
Concen: 18.985 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. -0.001 min
Lab File: VY011203.D
Acq: 31 Oct 2022 17:34

Tgt Ion: 105 Resp: 174989
Ion Ratio Lower Upper
105 100
120 48.4 24.4 73.4

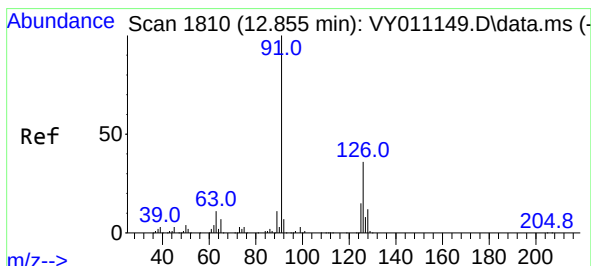
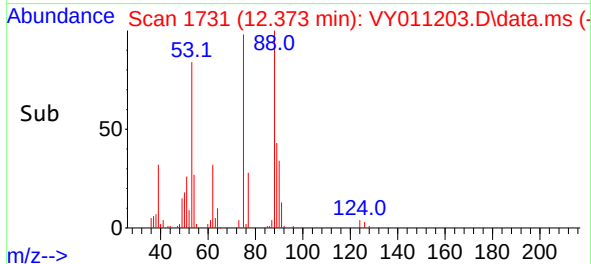
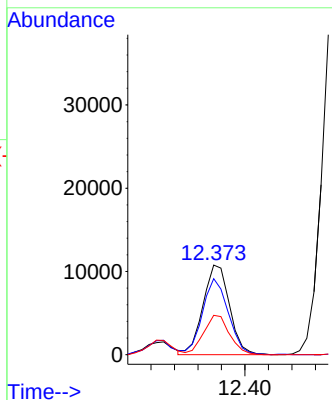
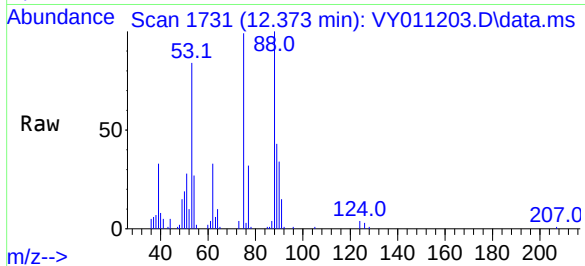




#81
trans-1,4-Dichloro-2-butene
Concen: 20.559 ug/l
RT: 12.373 min Scan# 1731
Delta R.T. -0.001 min
Lab File: VY011203.D
Acq: 31 Oct 2022 17:34

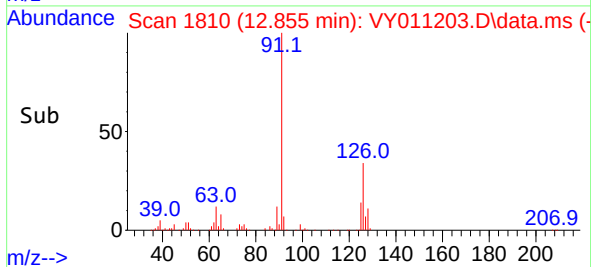
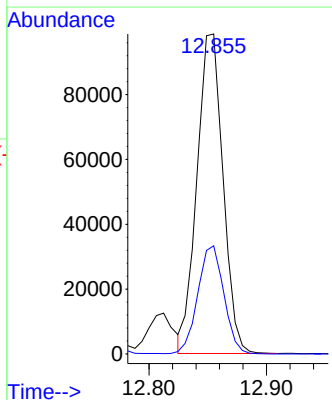
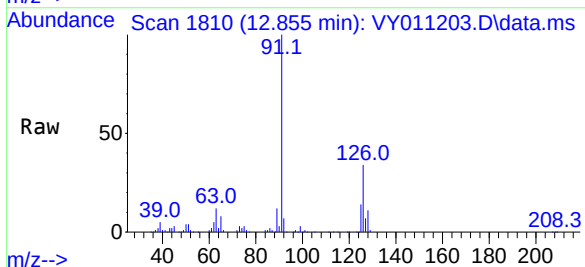
Instrument :
MSVOA_Y
ClientSampleId :
VY1031SBSD01

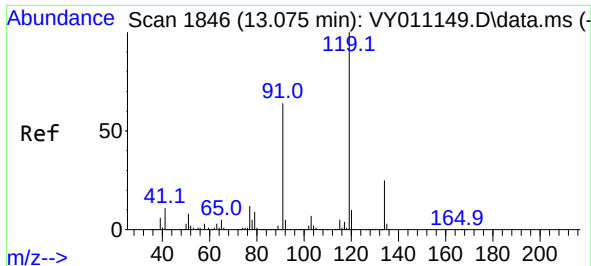
Tgt Ion: 75 Resp: 16864
Ion Ratio Lower Upper
75 100
53 82.2 85.3 127.9#
89 43.0 37.0 55.4



#82
4-Chlorotoluene
Concen: 19.287 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY011203.D
Acq: 31 Oct 2022 17:34

Tgt Ion: 91 Resp: 152240
Ion Ratio Lower Upper
91 100
126 33.9 17.0 51.0

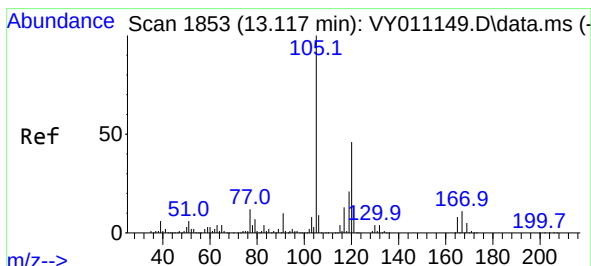
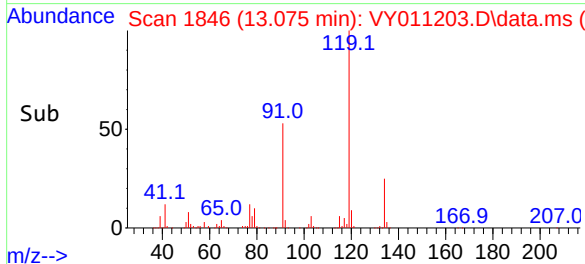
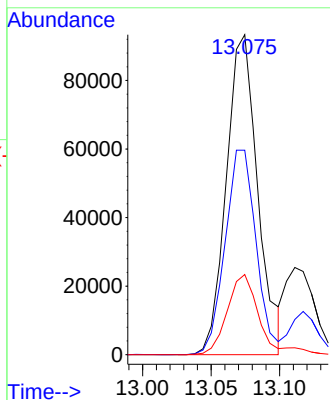
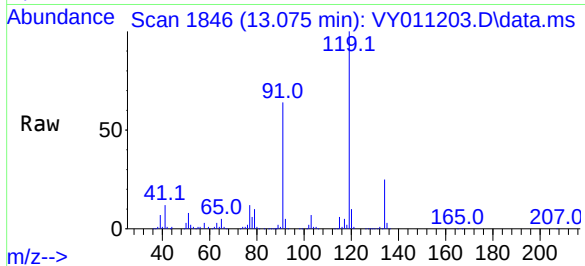




#83
tert-Butylbenzene
Concen: 18.534 ug/l
RT: 13.075 min Scan# 119
Delta R.T. -0.000 min
Lab File: VY011203.D
Acq: 31 Oct 2022 17:34

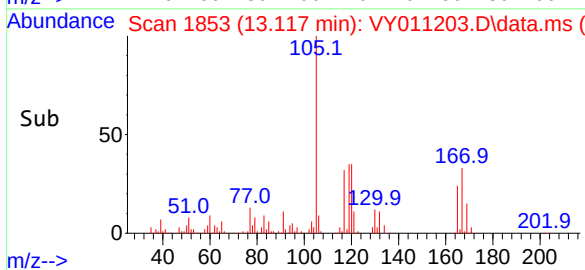
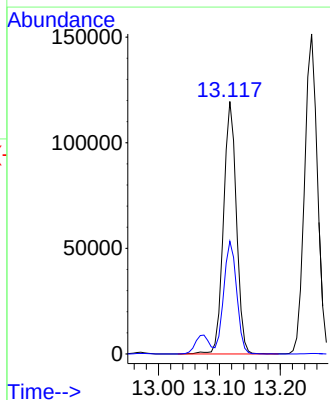
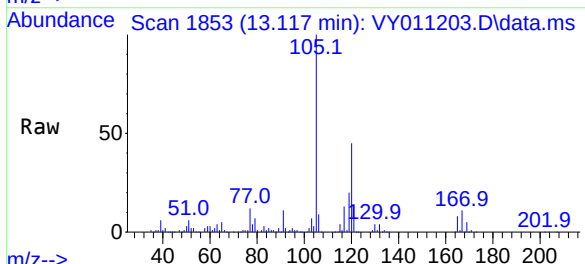
Instrument :
MSVOA_Y
ClientSampleId :
VY1031SBSD01

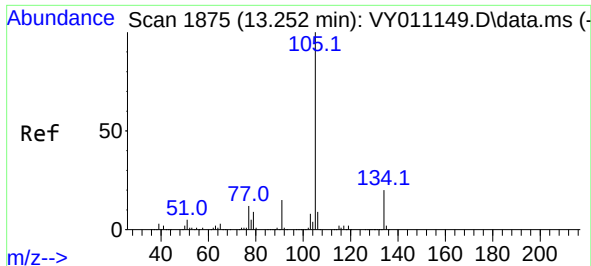
Tgt Ion:119 Resp: 149122
Ion Ratio Lower Upper
119 100
91 63.2 34.8 104.4
134 25.6 13.3 39.9



#84
1,2,4-Trimethylbenzene
Concen: 19.410 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VY011203.D
Acq: 31 Oct 2022 17:34

Tgt Ion:105 Resp: 176100
Ion Ratio Lower Upper
105 100
120 44.4 22.3 66.9

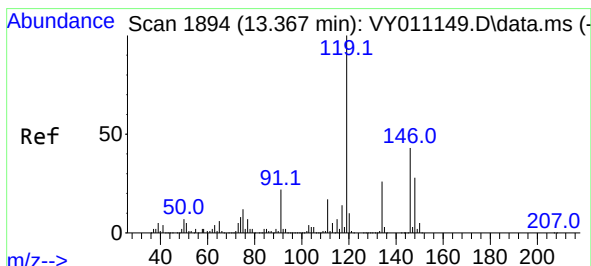
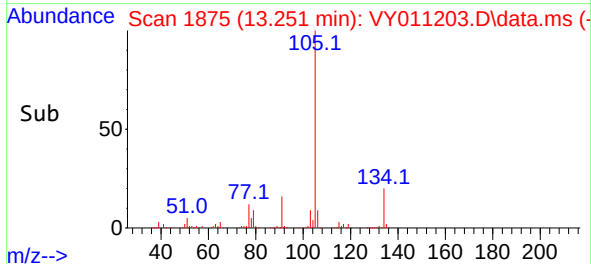
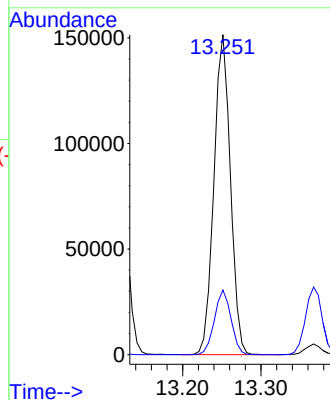
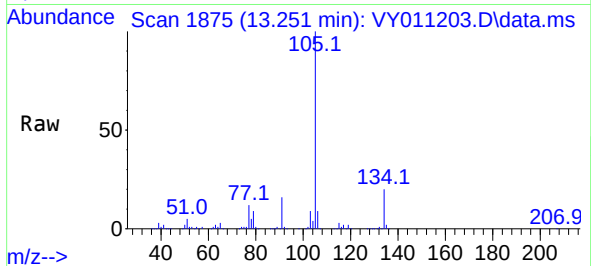




#85
 sec-Butylbenzene
 Concen: 18.428 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. -0.001 min
 Lab File: VY011203.D
 Acq: 31 Oct 2022 17:34

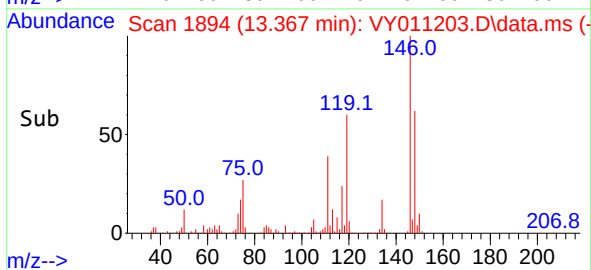
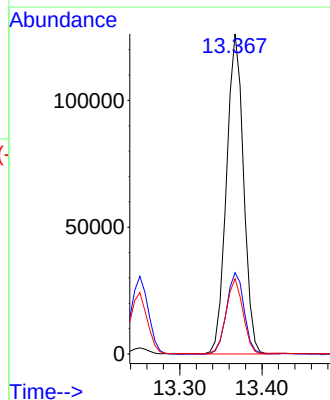
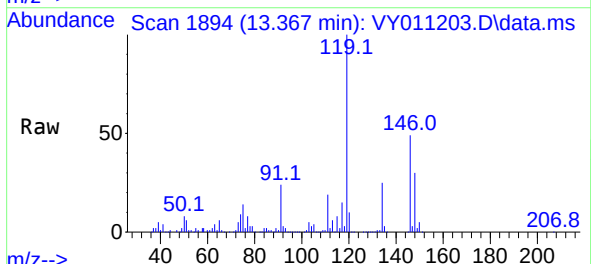
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1031SBSD01

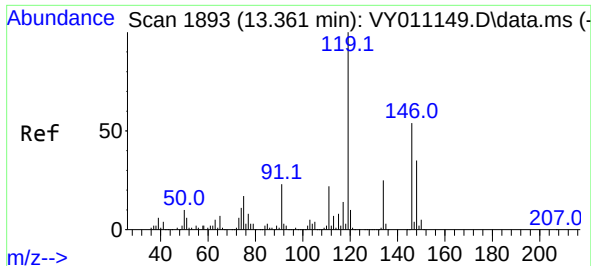
Tgt Ion:105 Resp: 221691
 Ion Ratio Lower Upper
 105 100
 134 20.3 10.2 30.4



#86
 p-Isopropyltoluene
 Concen: 18.436 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. 0.000 min
 Lab File: VY011203.D
 Acq: 31 Oct 2022 17:34

Tgt Ion:119 Resp: 182210
 Ion Ratio Lower Upper
 119 100
 134 25.9 13.2 39.5
 91 23.1 12.4 37.2

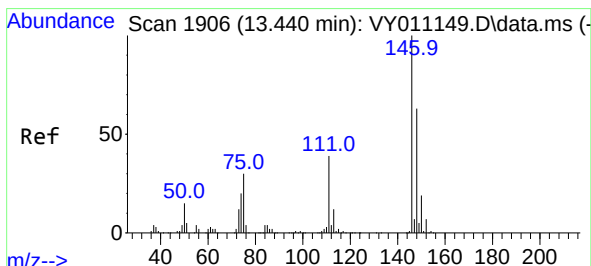
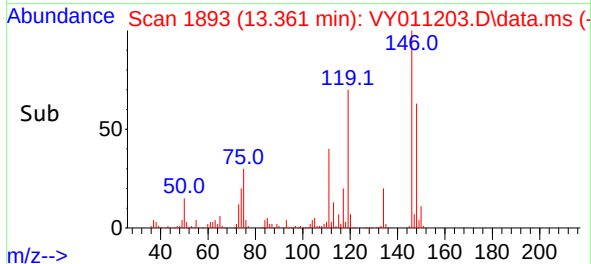
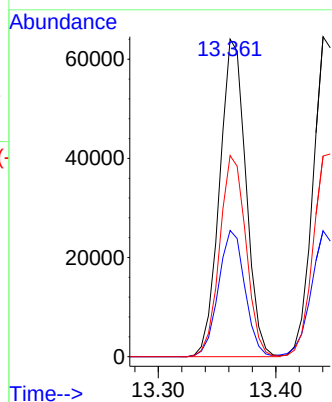
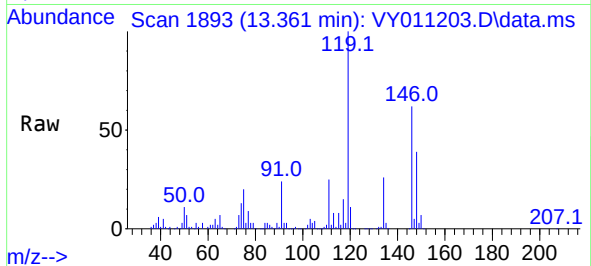




#87
1,3-Dichlorobenzene
Concen: 19.056 ug/l
RT: 13.361 min Scan# 1893
Delta R.T. 0.000 min
Lab File: VY011203.D
Acq: 31 Oct 2022 17:34

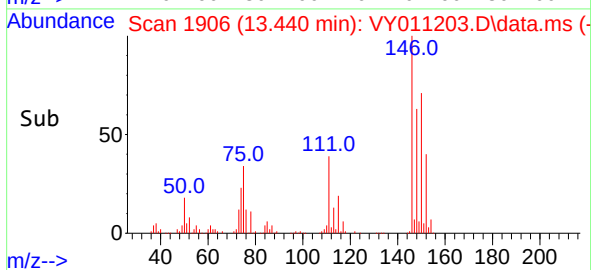
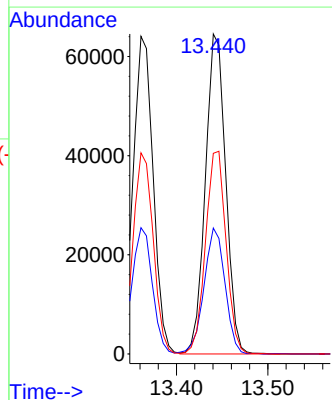
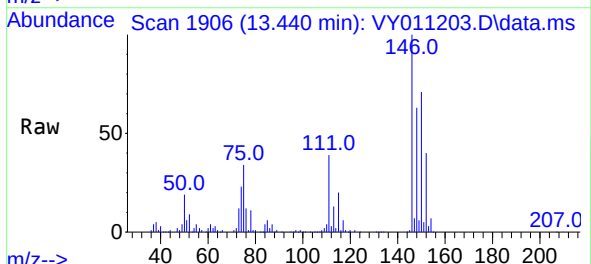
Instrument :
MSVOA_Y
ClientSampleId :
VY1031SBSD01

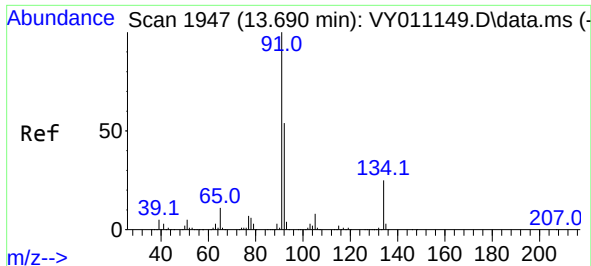
Tgt Ion:146	Resp:	99535
Ion Ratio	Lower	Upper
146	100	
111	40.0	19.5 58.5
148	63.3	31.6 95.0



#88
1,4-Dichlorobenzene
Concen: 19.078 ug/l
RT: 13.440 min Scan# 1906
Delta R.T. 0.000 min
Lab File: VY011203.D
Acq: 31 Oct 2022 17:34

Tgt Ion:146	Resp:	99693
Ion Ratio	Lower	Upper
146	100	
111	40.7	19.3 57.8
148	64.2	32.6 97.8

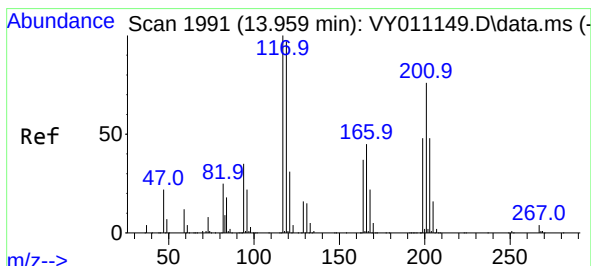
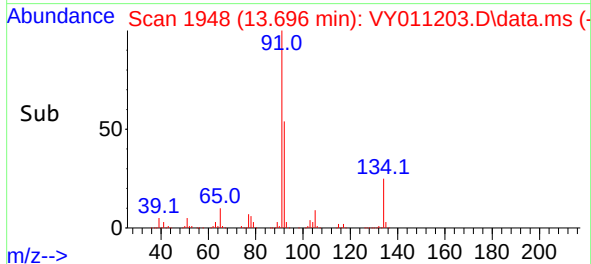
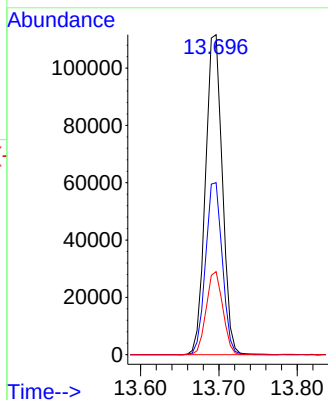
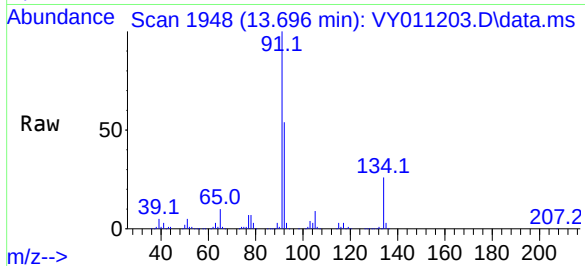




#89
n-Butylbenzene
Concen: 18.045 ug/l
RT: 13.696 min Scan# 1947
Delta R.T. 0.006 min
Lab File: VY011203.D
Acq: 31 Oct 2022 17:34

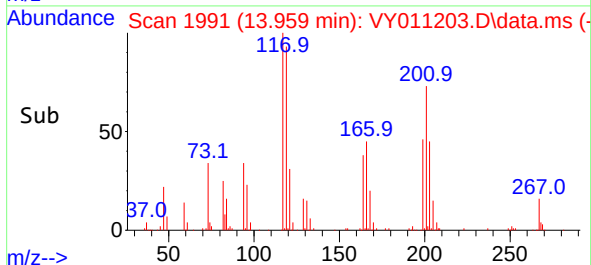
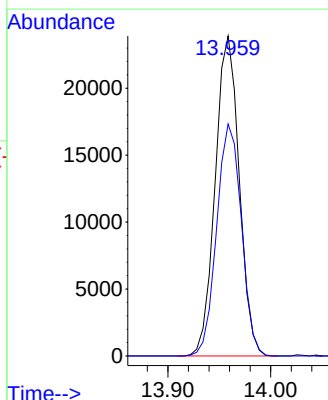
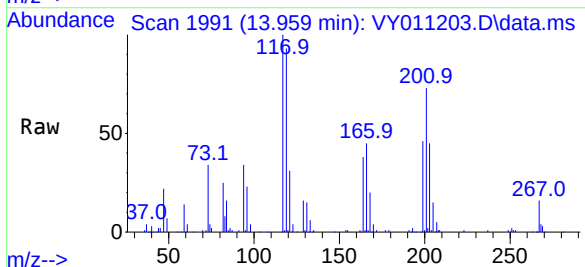
Instrument :
MSVOA_Y
ClientSampleId :
VY1031SBS01

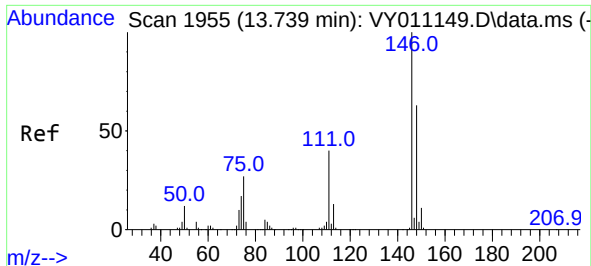
Tgt Ion: 91 Resp: 166577
Ion Ratio Lower Upper
91 100
92 53.4 26.3 78.9
134 25.6 13.0 38.9



#90
Hexachloroethane
Concen: 18.742 ug/l
RT: 13.959 min Scan# 1991
Delta R.T. -0.000 min
Lab File: VY011203.D
Acq: 31 Oct 2022 17:34

Tgt Ion: 117 Resp: 38695
Ion Ratio Lower Upper
117 100
201 74.7 43.0 128.8

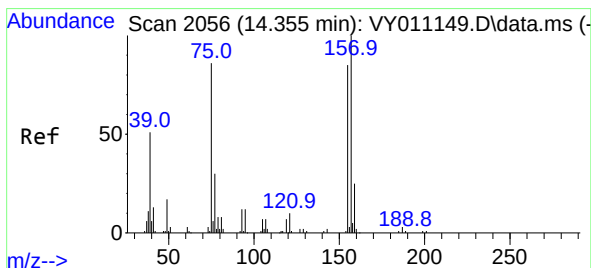
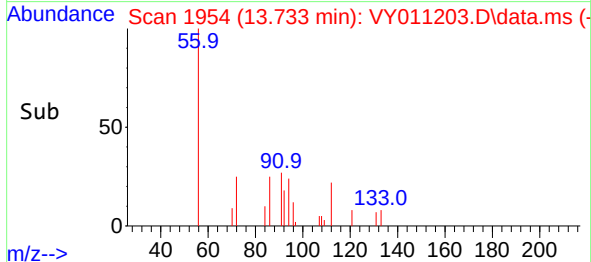
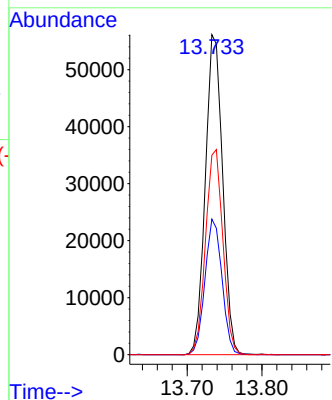
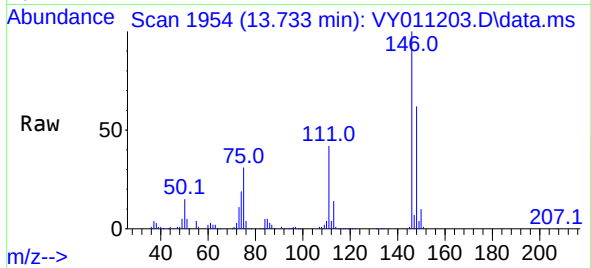




#91
1,2-Dichlorobenzene
Concen: 19.180 ug/l
RT: 13.733 min Scan# 1954
Delta R.T. -0.006 min
Lab File: VY011203.D
Acq: 31 Oct 2022 17:34

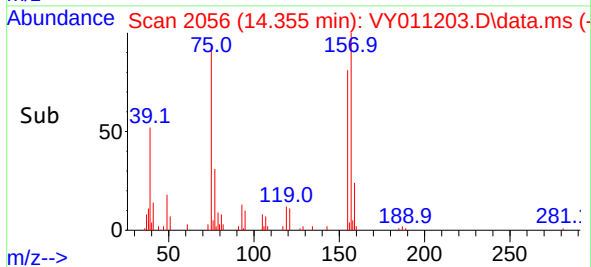
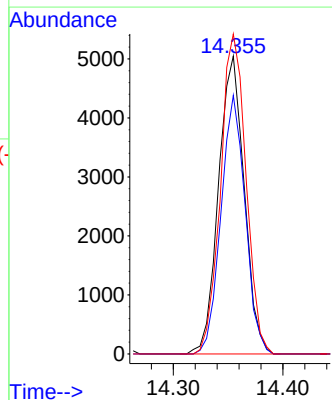
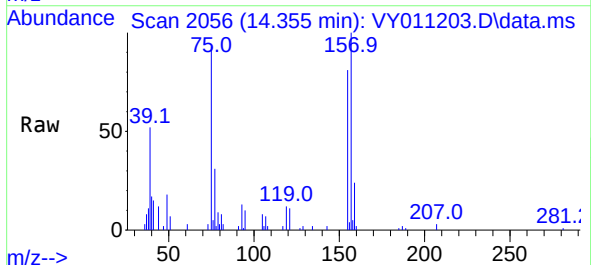
Instrument :
MSVOA_Y
ClientSampleId :
VY1031SBSD01

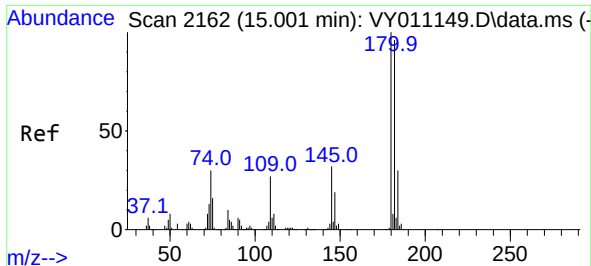
Tgt Ion:146	Resp:	90121
Ion Ratio	Lower	Upper
146	100	
111	41.7	20.3 60.9
148	64.4	32.3 96.9



#92
1,2-Dibromo-3-Chloropropane
Concen: 21.376 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. -0.000 min
Lab File: VY011203.D
Acq: 31 Oct 2022 17:34

Tgt Ion: 75	Resp:	8213
Ion Ratio	Lower	Upper
75	100	
155	81.7	38.0 113.9
157	106.4	47.8 143.3

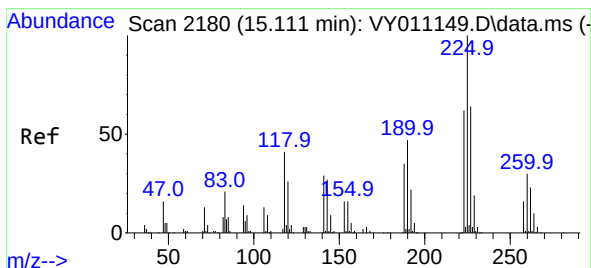
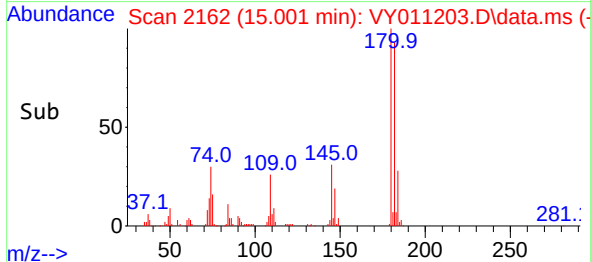
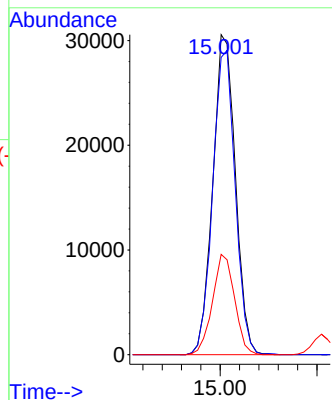
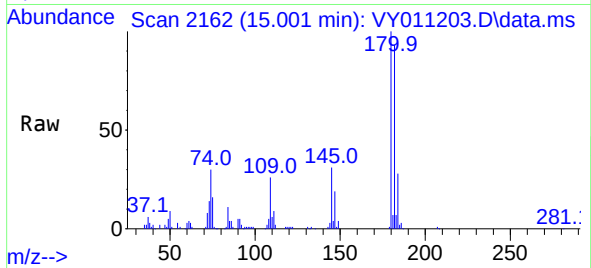




#93
1,2,4-Trichlorobenzene
Concen: 18.392 ug/l
RT: 15.001 min Scan# 2162
Delta R.T. -0.000 min
Lab File: VY011203.D
Acq: 31 Oct 2022 17:34

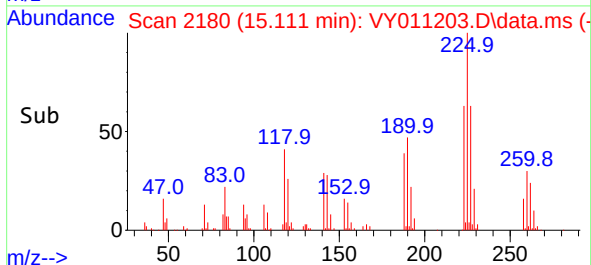
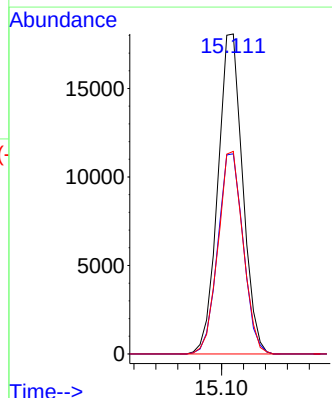
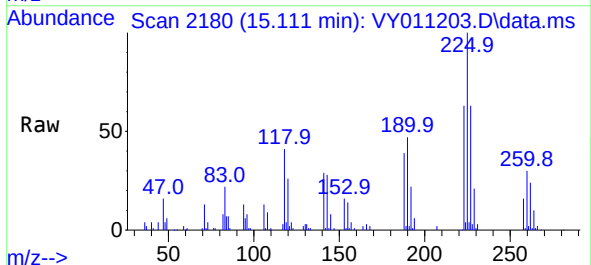
Instrument :
MSVOA_Y
ClientSampleId :
VY1031SBSD01

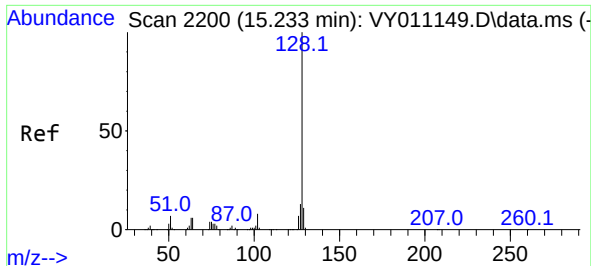
Tgt Ion:180 Resp: 49457
Ion Ratio Lower Upper
180 100
182 95.0 47.3 141.9
145 30.8 14.6 43.8



#94
Hexachlorobutadiene
Concen: 17.498 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. -0.000 min
Lab File: VY011203.D
Acq: 31 Oct 2022 17:34

Tgt Ion:225 Resp: 28415
Ion Ratio Lower Upper
225 100
223 64.0 30.8 92.3
227 63.8 31.6 94.7

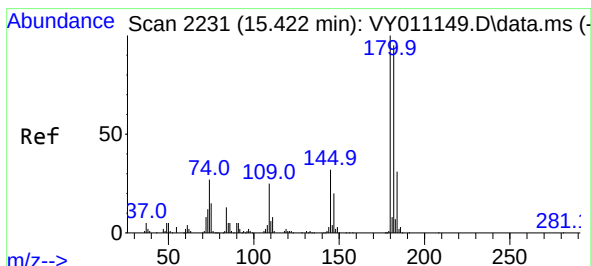
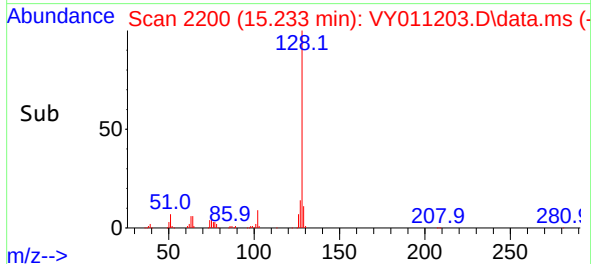
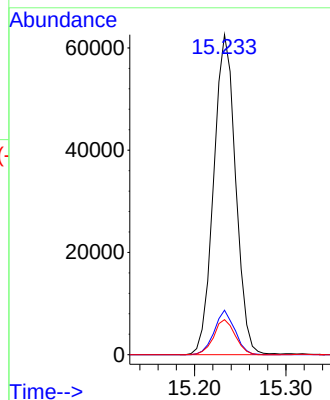
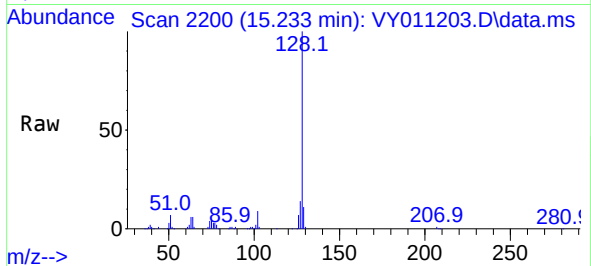




#95
Naphthalene
Concen: 20.196 ug/l
RT: 15.233 min Scan# 2111
Delta R.T. -0.000 min
Lab File: VY011203.D
Acq: 31 Oct 2022 17:34

Instrument :
MSVOA_Y
ClientSampleId :
VY1031SBSD01

Tgt Ion:128 Resp: 104440
Ion Ratio Lower Upper
128 100
127 13.0 11.0 16.4
129 10.7 8.4 12.6



#96
1,2,3-Trichlorobenzene
Concen: 18.891 ug/l
RT: 15.422 min Scan# 2231
Delta R.T. -0.000 min
Lab File: VY011203.D
Acq: 31 Oct 2022 17:34

Tgt Ion:180 Resp: 44220
Ion Ratio Lower Upper
180 100
182 94.0 47.3 141.9
145 33.3 15.3 45.9

