

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY102722\
 Data File : VY011132.D
 Acq On : 27 Oct 2022 12:19
 Operator : KP/MD
 Sample : VY1027SBSD01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1027SBSD01

Quant Time: Oct 28 00:46:09 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y101722S.M
 Quant Title : SW846 8260
 QLast Update : Tue Oct 18 01:42:42 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	225205	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	363240	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	330577	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	169480	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	87578	42.217	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	84.440%
35) Dibromofluoromethane	7.710	113	94976	46.767	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	93.540%
50) Toluene-d8	10.179	98	318702	42.020	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	84.040%
62) 4-Bromofluorobenzene	12.477	95	122985	45.500	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	91.000%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.900	85	29241	19.575	ug/l	100
3) Chloromethane	2.113	50	40492	18.894	ug/l	97
4) Vinyl Chloride	2.247	62	46593	19.181	ug/l	97
5) Bromomethane	2.631	94	32666	19.443	ug/l	99
6) Chloroethane	2.784	64	31731	19.548	ug/l	97
7) Trichlorofluoromethane	3.119	101	75424	21.214	ug/l	94
8) Diethyl Ether	3.521	74	27247	20.536	ug/l	85
9) 1,1,2-Trichlorotrifluo...	3.887	101	47999	21.523	ug/l	93
10) Methyl Iodide	4.082	142	52861	19.371	ug/l	91
11) Tert butyl alcohol	4.948	59	32746	129.786	ug/l	100
12) 1,1-Dichloroethene	3.863	96	44476	20.819	ug/l	82
13) Acrolein	3.723	56	25962	77.631	ug/l	98
14) Allyl chloride	4.472	41	68596	20.248	ug/l #	85
15) Acrylonitrile	5.155	53	75436	109.077	ug/l	97
16) Acetone	3.942	43	61750	102.503	ug/l #	85
17) Carbon Disulfide	4.186	76	114836	18.336	ug/l	98
18) Methyl Acetate	4.472	43	42715	23.724	ug/l #	89
19) Methyl tert-butyl Ether	5.216	73	125360	21.002	ug/l	94
20) Methylene Chloride	4.710	84	80586	27.904	ug/l #	82
21) trans-1,2-Dichloroethene	5.210	96	50541	20.956	ug/l	87
22) Diisopropyl ether	6.106	45	156298	21.542	ug/l #	96
23) Vinyl Acetate	6.051	43	439186	101.223	ug/l #	92
24) 1,1-Dichloroethane	6.009	63	94543	21.582	ug/l	99
25) 2-Butanone	6.984	43	94433	103.366	ug/l #	83
26) 2,2-Dichloropropane	6.978	77	81788	21.024	ug/l	94
27) cis-1,2-Dichloroethene	6.978	96	58961	21.212	ug/l	89
28) Bromochloromethane	7.332	49	21312	16.283	ug/l	86
29) Tetrahydrofuran	7.344	42	60347	107.364	ug/l #	87
30) Chloroform	7.502	83	97855	22.159	ug/l	99
31) Cyclohexane	7.777	56	76969	19.389	ug/l	91
32) 1,1,1-Trichloroethane	7.698	97	84247	21.704	ug/l	95
36) 1,1-Dichloropropene	7.911	75	70552	20.865	ug/l	98
37) Ethyl Acetate	7.070	43	40067	21.402	ug/l #	93
38) Carbon Tetrachloride	7.899	117	75473	21.622	ug/l	97
39) Methylcyclohexane	9.179	83	80105	19.779	ug/l	95
40) Benzene	8.155	78	212661	21.434	ug/l	96

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.338	41	54926	54.140	ug/l #	15
42) 1,2-Dichloroethane	8.234	62	60477	21.999	ug/l	92
43) Isopropyl Acetate	8.271	43	70554	21.093	ug/l #	90
44) Trichloroethene	8.935	130	56474	21.004	ug/l	97
45) 1,2-Dichloropropane	9.216	63	54693	21.727	ug/l	98
46) Dibromomethane	9.301	93	30516	21.735	ug/l	95
47) Bromodichloromethane	9.490	83	76083	22.487	ug/l	99
48) Methyl methacrylate	9.289	41	31876	21.294	ug/l #	80
49) 1,4-Dioxane	9.295	88	8684	430.480	ug/l #	88
51) 4-Methyl-2-Pentanone	10.069	43	204396	109.571	ug/l	88
52) Toluene	10.240	92	133818	21.711	ug/l	97
53) t-1,3-Dichloropropene	10.465	75	75303	21.424	ug/l	99
54) cis-1,3-Dichloropropene	9.929	75	87002	21.630	ug/l #	80
55) 1,1,2-Trichloroethane	10.642	97	45298	22.364	ug/l	99
56) Ethyl methacrylate	10.508	69	57263	21.286	ug/l #	76
57) 1,3-Dichloropropane	10.788	76	76643	22.008	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.783	63	91971	81.370	ug/l	95
59) 2-Hexanone	10.831	43	138199	107.852	ug/l	84
60) Dibromochloromethane	10.984	129	53635	22.269	ug/l	100
61) 1,2-Dibromoethane	11.087	107	42362	21.840	ug/l	99
64) Tetrachloroethene	10.721	164	55401	21.529	ug/l	97
65) Chlorobenzene	11.514	112	145017	21.367	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.587	131	55143	21.951	ug/l	97
67) Ethyl Benzene	11.587	91	254988	21.237	ug/l	99
68) m/p-Xylenes	11.697	106	196797	42.607	ug/l	96
69) o-Xylene	12.026	106	92245	21.032	ug/l	95
70) Styrene	12.044	104	160107	21.544	ug/l	96
71) Bromoform	12.203	173	34825	22.463	ug/l #	97
73) Isopropylbenzene	12.325	105	250727	20.363	ug/l	99
74) N-amyl acetate	12.142	43	61189	19.586	ug/l #	84
75) 1,1,2,2-Tetrachloroethane	12.581	83	54692	21.165	ug/l	99
76) 1,2,3-Trichloropropane	12.630	75	71281	37.046	ug/l #	100
77) Bromobenzene	12.605	156	59102	20.535	ug/l	99
78) n-propylbenzene	12.666	91	311571	20.798	ug/l	100
79) 2-Chlorotoluene	12.751	91	174193	20.647	ug/l	98
80) 1,3,5-Trimethylbenzene	12.806	105	215936	21.018	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.374	75	18709	20.912	ug/l #	85
82) 4-Chlorotoluene	12.849	91	182762	20.805	ug/l	100
83) tert-Butylbenzene	13.075	119	185302	20.858	ug/l	94
84) 1,2,4-Trimethylbenzene	13.117	105	215663	21.288	ug/l	99
85) sec-Butylbenzene	13.251	105	279594	20.944	ug/l	100
86) p-Isopropyltoluene	13.367	119	227783	20.568	ug/l	98
87) 1,3-Dichlorobenzene	13.361	146	119209	20.753	ug/l	99
88) 1,4-Dichlorobenzene	13.440	146	118675	20.779	ug/l	98
89) n-Butylbenzene	13.690	91	214241	20.702	ug/l	99
90) Hexachloroethane	13.959	117	47113	21.556	ug/l	88
91) 1,2-Dichlorobenzene	13.733	146	107726	20.961	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.355	75	9349	21.881	ug/l	85
93) 1,2,4-Trichlorobenzene	15.007	180	61363	19.978	ug/l	99
94) Hexachlorobutadiene	15.105	225	38656	21.381	ug/l	99
95) Naphthalene	15.233	128	125489	20.062	ug/l	98
96) 1,2,3-Trichlorobenzene	15.422	180	55093	20.560	ug/l	99

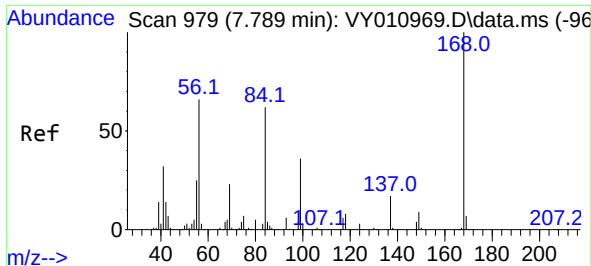
Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY102722\
Data File : VY011132.D
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Response via : Initial Calibration

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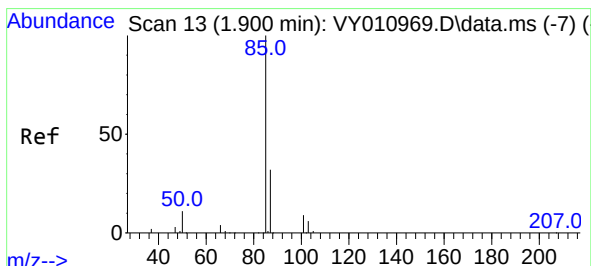
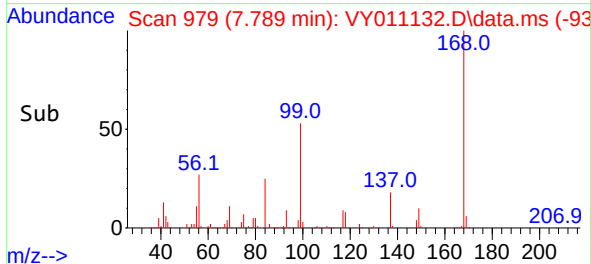
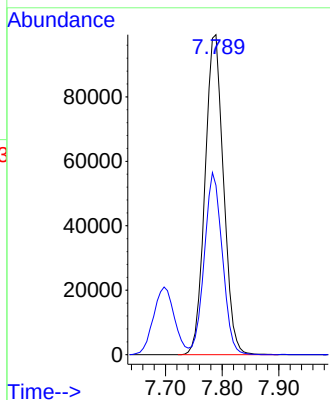
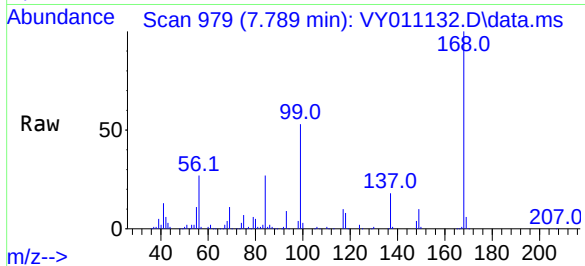
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.000 min
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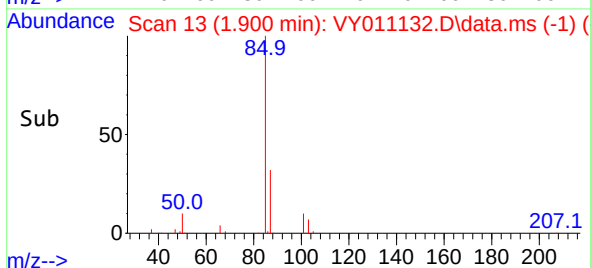
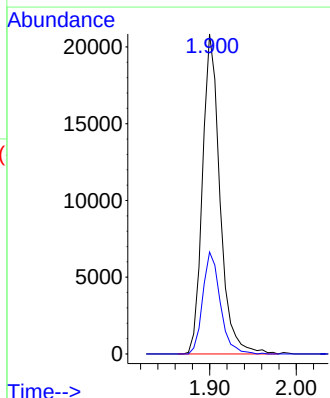
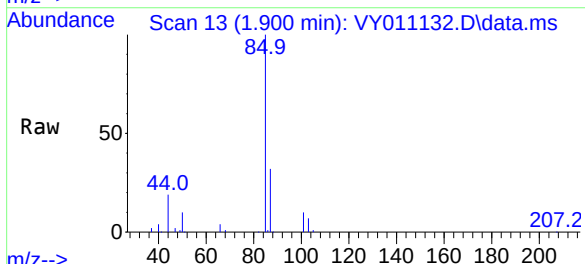
Instrument :
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ClientSampleId :
VY1027SBS01

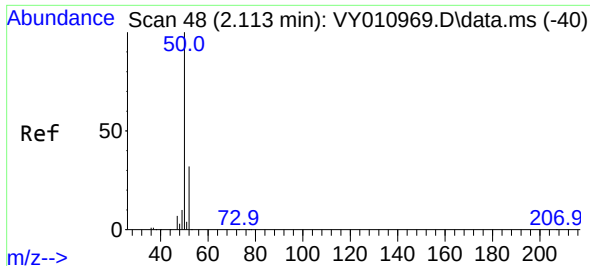
Tgt Ion:168 Resp: 225205
Ion Ratio Lower Upper
168 100
99 52.9 46.9 70.3



#2
Dichlorodifluoromethane
Concen: 19.575 ug/l
RT: 1.900 min Scan# 13
Delta R.T. -0.000 min
Lab File: VY011132.D
Acq: 27 Oct 2022 12:19

Tgt Ion: 85 Resp: 29241
Ion Ratio Lower Upper
85 100
87 31.8 16.1 48.2

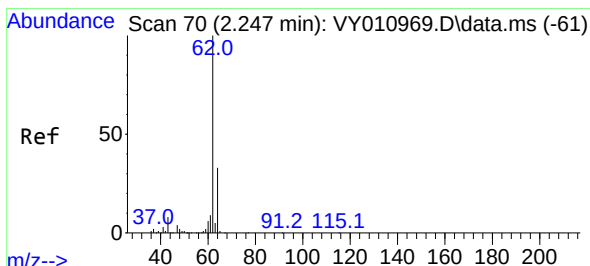
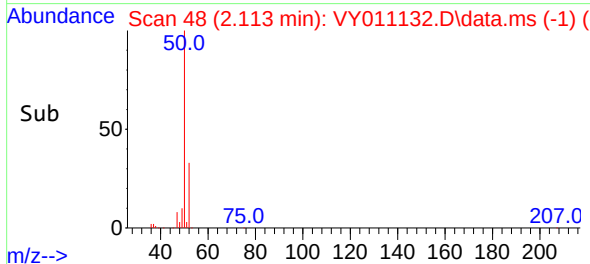
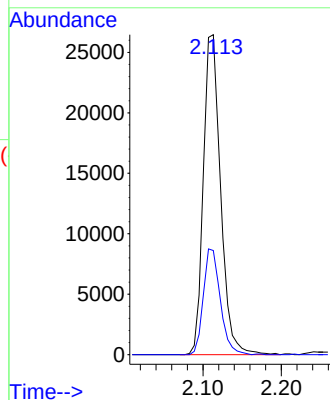
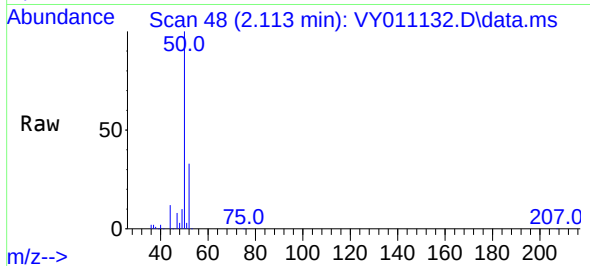




#3
Chloromethane
Concen: 18.894 ug/l
RT: 2.113 min Scan# 48
Delta R.T. 0.000 min
Lab File: VY011132.D
Acq: 27 Oct 2022 12:19

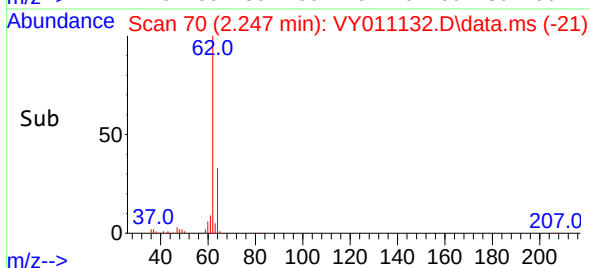
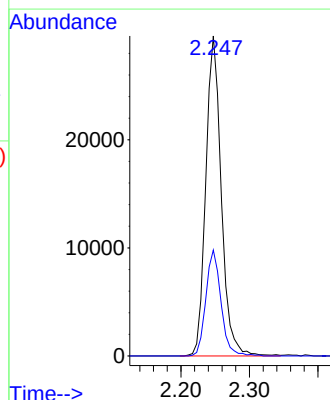
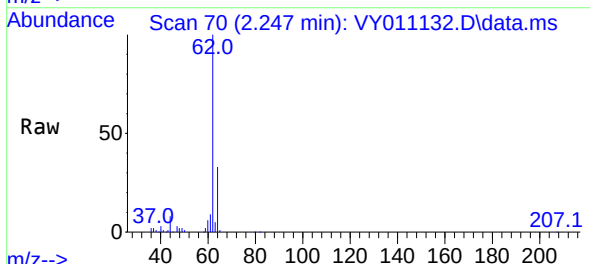
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ClientSampleId :
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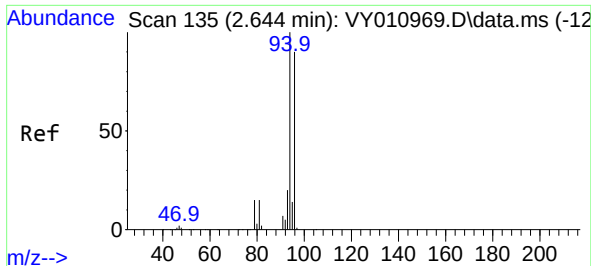
Tgt Ion: 50 Resp: 40492
Ion Ratio Lower Upper
50 100
52 32.5 24.6 37.0



#4
Vinyl Chloride
Concen: 19.181 ug/l
RT: 2.247 min Scan# 70
Delta R.T. 0.000 min
Lab File: VY011132.D
Acq: 27 Oct 2022 12:19

Tgt Ion: 62 Resp: 46593
Ion Ratio Lower Upper
62 100
64 33.1 25.0 37.6

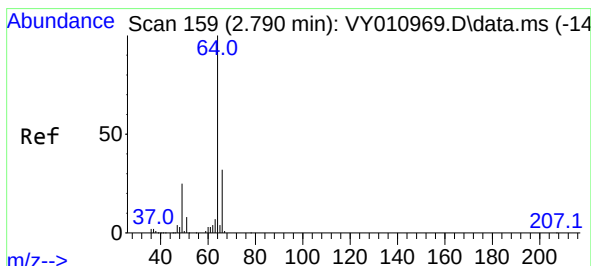
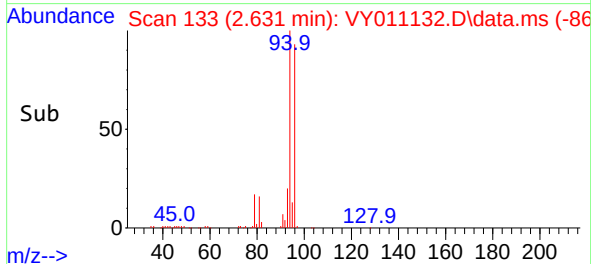
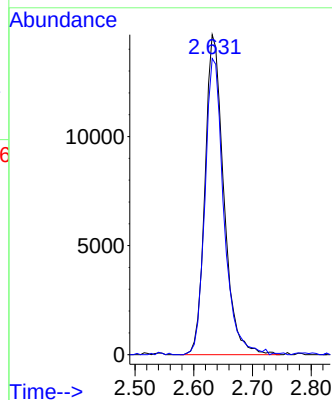
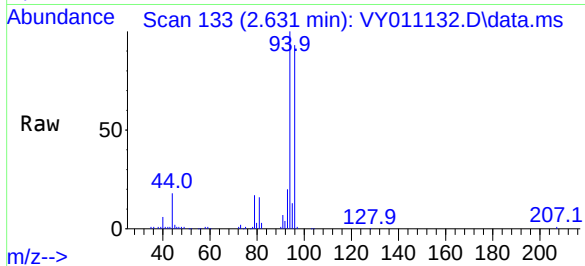




#5
Bromomethane
Concen: 19.443 ug/l
RT: 2.631 min Scan# 11
Delta R.T. -0.013 min
Lab File: VY011132.D
Acq: 27 Oct 2022 12:19

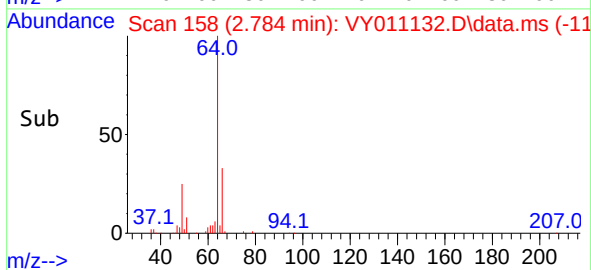
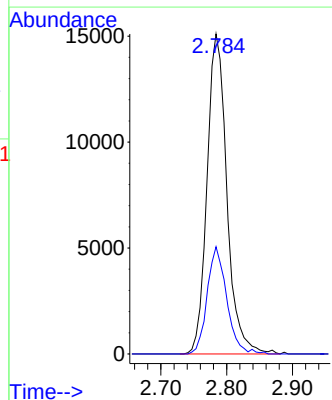
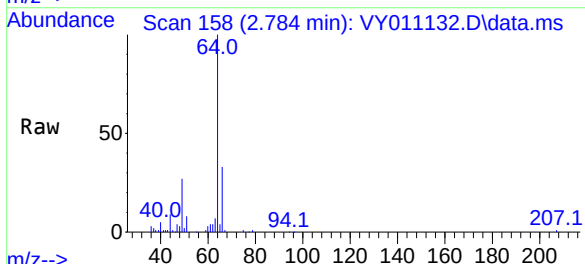
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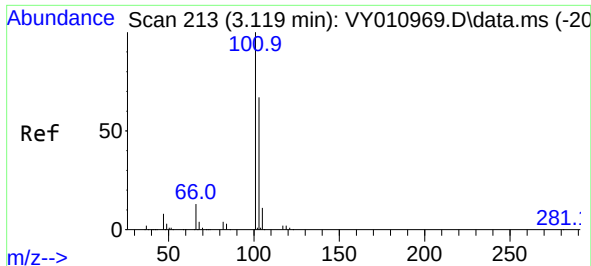
Tgt Ion: 94 Resp: 32666
Ion Ratio Lower Upper
94 100
96 92.5 73.5 110.3



#6
Chloroethane
Concen: 19.548 ug/l
RT: 2.784 min Scan# 158
Delta R.T. -0.006 min
Lab File: VY011132.D
Acq: 27 Oct 2022 12:19

Tgt Ion: 64 Resp: 31731
Ion Ratio Lower Upper
64 100
66 33.5 25.4 38.0

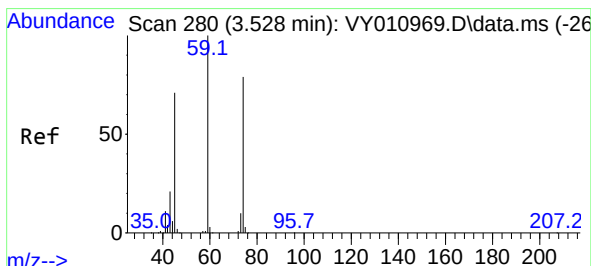
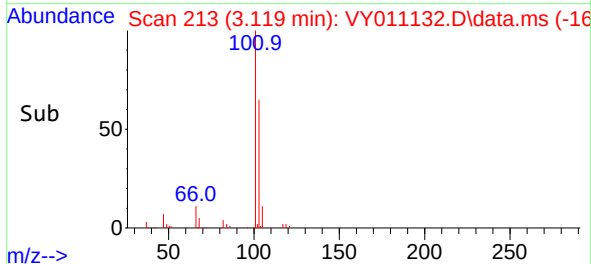
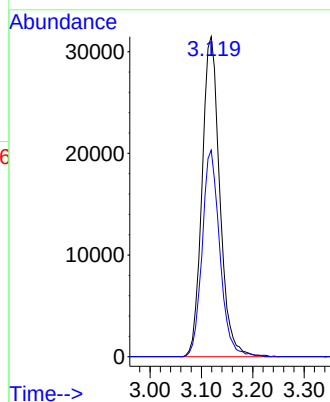
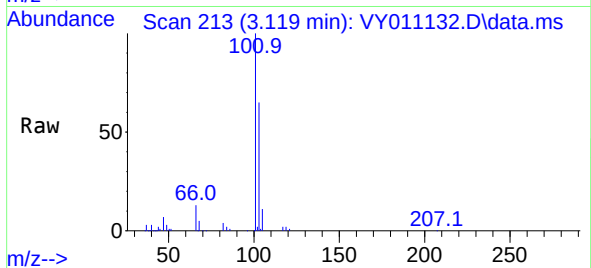




#7
Trichlorofluoromethane
Concen: 21.214 ug/l
RT: 3.119 min Scan# 213
Delta R.T. 0.000 min
Lab File: VY011132.D
Acq: 27 Oct 2022 12:19

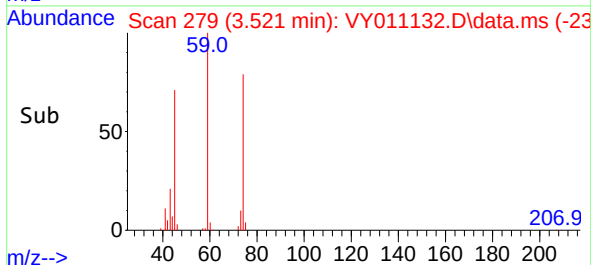
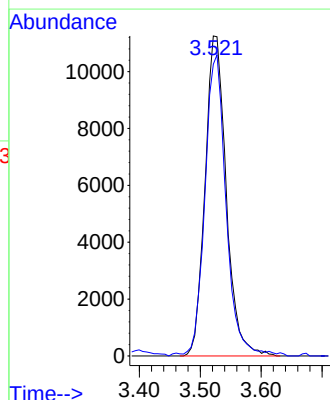
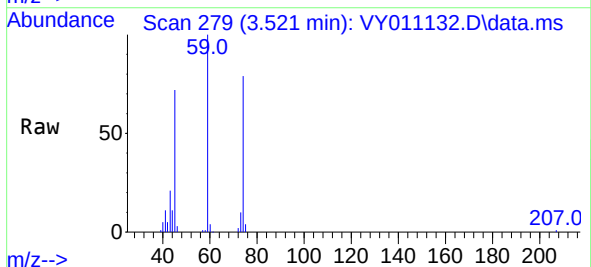
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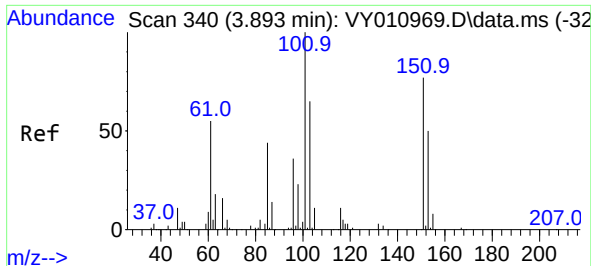
Tgt Ion:101 Resp: 75424
Ion Ratio Lower Upper
101 100
103 64.5 48.0 72.0



#8
Diethyl Ether
Concen: 20.536 ug/l
RT: 3.521 min Scan# 279
Delta R.T. -0.007 min
Lab File: VY011132.D
Acq: 27 Oct 2022 12:19

Tgt Ion: 74 Resp: 27247
Ion Ratio Lower Upper
74 100
45 94.2 55.1 165.5

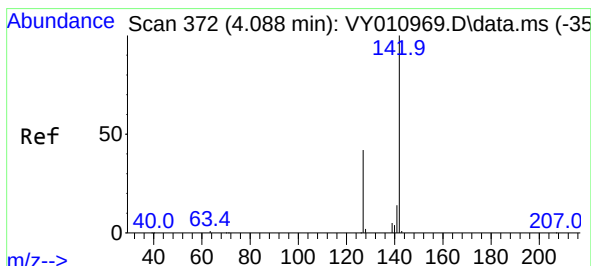
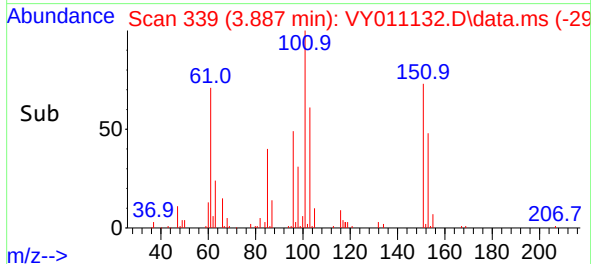
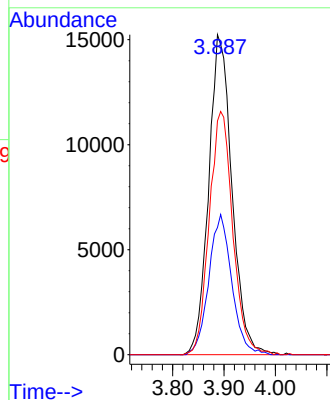
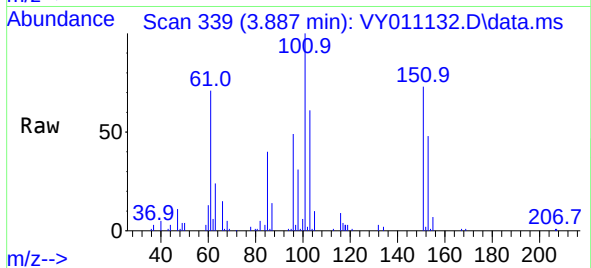




#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.523 ug/l
RT: 3.887 min Scan# 31
Delta R.T. -0.006 min
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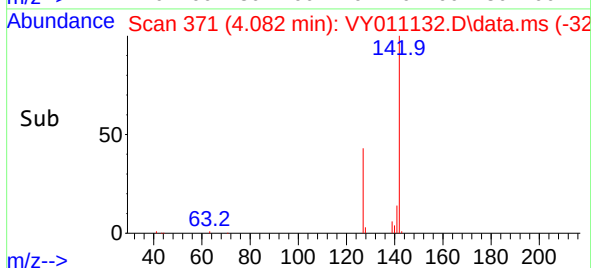
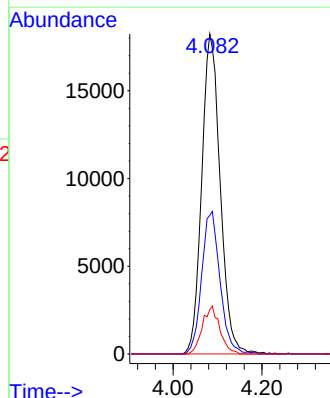
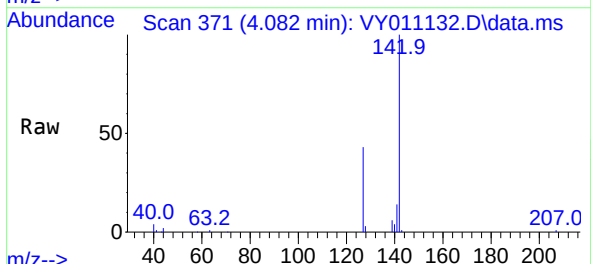
Instrument :
MSVOA_Y
ClientSampleId :
VY1027SBSD01

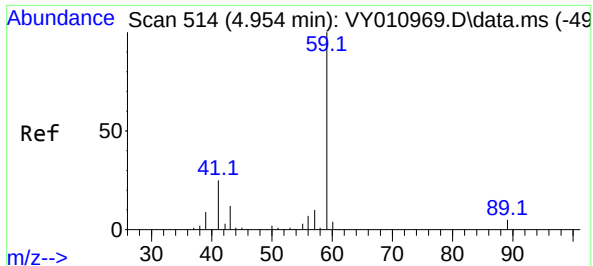
Tgt Ion:101 Resp: 47999
Ion Ratio Lower Upper
101 100
85 43.2 40.6 60.8
151 76.8 64.9 97.3



#10
Methyl Iodide
Concen: 19.371 ug/l
RT: 4.082 min Scan# 371
Delta R.T. -0.006 min
Lab File: VY011132.D
Acq: 27 Oct 2022 12:19

Tgt Ion:142 Resp: 52861
Ion Ratio Lower Upper
142 100
127 44.2 41.5 62.3
141 14.0 11.9 17.9

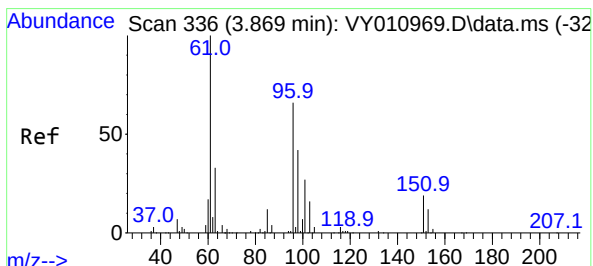
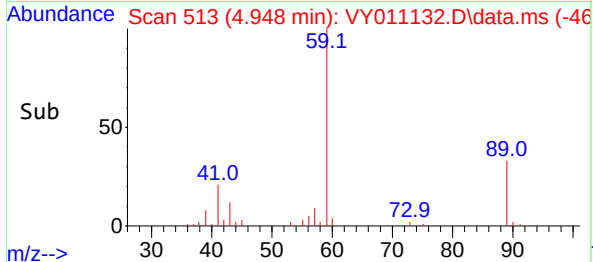
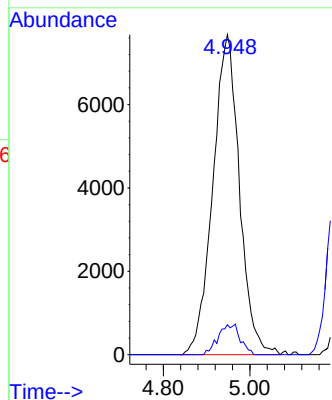
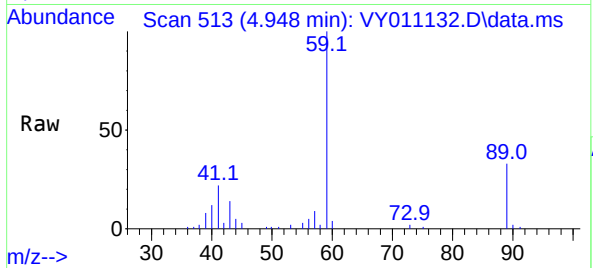




#11
Tert butyl alcohol
Concen: 129.786 ug/l
RT: 4.948 min Scan# 511
Delta R.T. -0.006 min
Lab File: VY011132.D
Acq: 27 Oct 2022 12:19

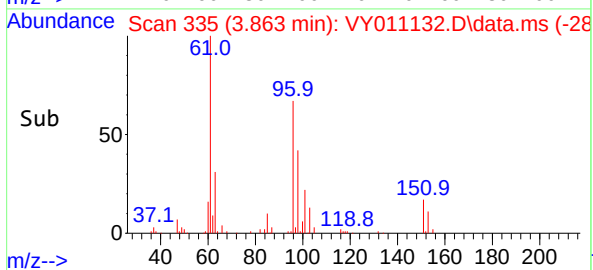
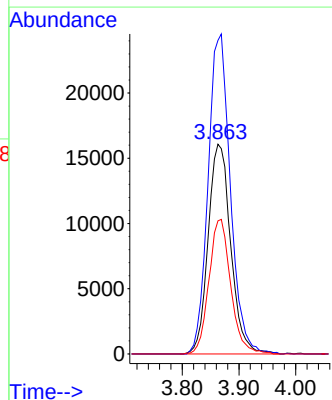
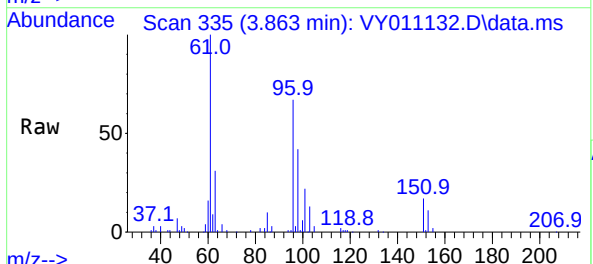
Instrument :
MSVOA_Y
ClientSampleId :
VY1027SBSD01

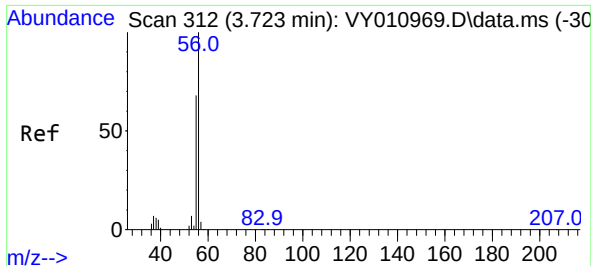
Tgt Ion: 59 Resp: 32746
Ion Ratio Lower Upper
59 100
57 7.9 6.4 9.6



#12
1,1-Dichloroethene
Concen: 20.819 ug/l
RT: 3.863 min Scan# 335
Delta R.T. -0.006 min
Lab File: VY011132.D
Acq: 27 Oct 2022 12:19

Tgt Ion: 96 Resp: 44476
Ion Ratio Lower Upper
96 100
61 149.5 145.8 218.6
98 63.4 52.5 78.7

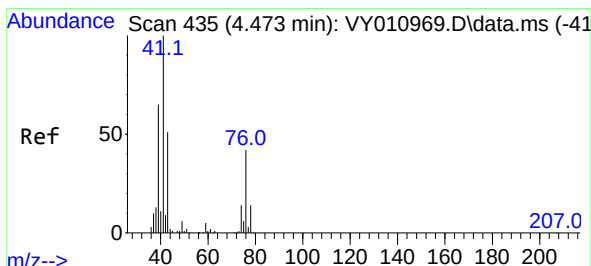
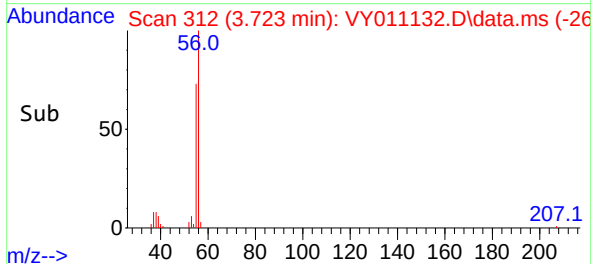
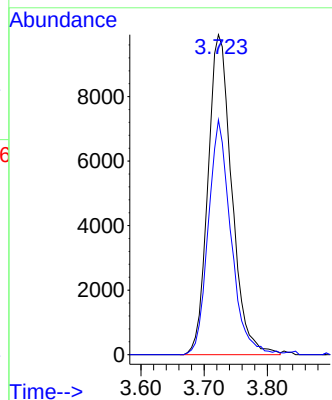
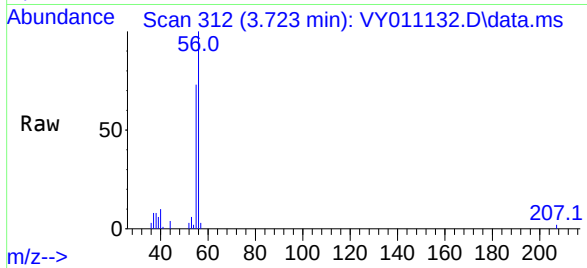




#13
Acrolein
Concen: 77.631 ug/l
RT: 3.723 min Scan# 312
Delta R.T. -0.000 min
Lab File: VY011132.D
Acq: 27 Oct 2022 12:19

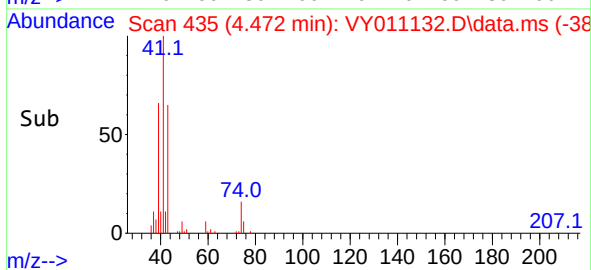
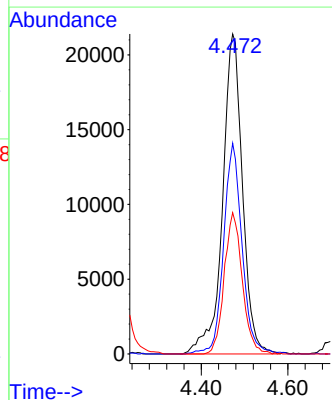
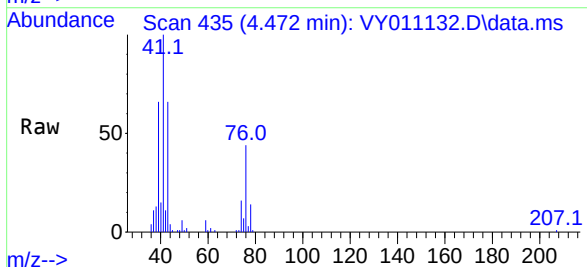
Instrument :
MSVOA_Y
ClientSampleId :
VY1027SBS01

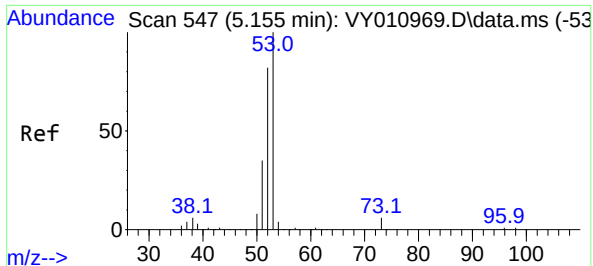
Tgt Ion: 56 Resp: 25962
Ion Ratio Lower Upper
56 100
55 69.9 57.6 86.4



#14
Allyl chloride
Concen: 20.248 ug/l
RT: 4.472 min Scan# 435
Delta R.T. -0.001 min
Lab File: VY011132.D
Acq: 27 Oct 2022 12:19

Tgt Ion: 41 Resp: 68596
Ion Ratio Lower Upper
41 100
39 61.0 58.8 88.2
76 40.0 25.1 37.7#

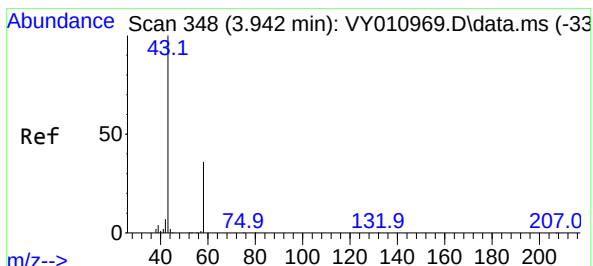
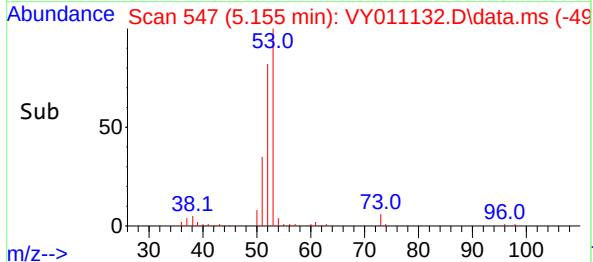
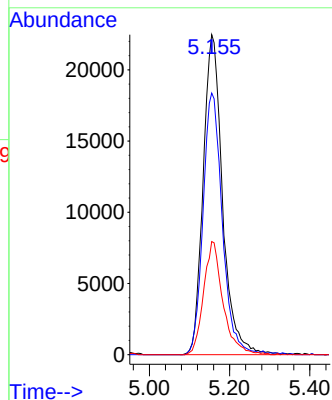
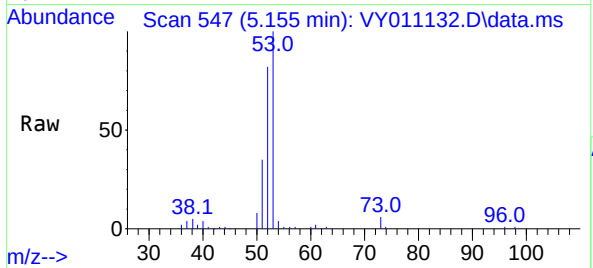




#15
Acrylonitrile
Concen: 109.077 ug/l
RT: 5.155 min Scan# 547
Delta R.T. 0.000 min
Lab File: VY011132.D
Acq: 27 Oct 2022 12:19

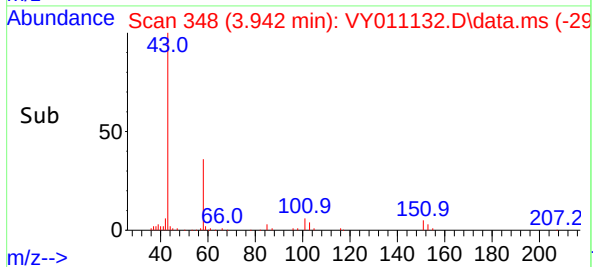
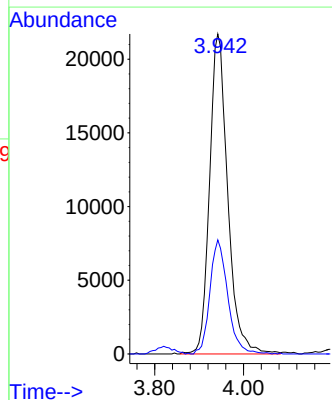
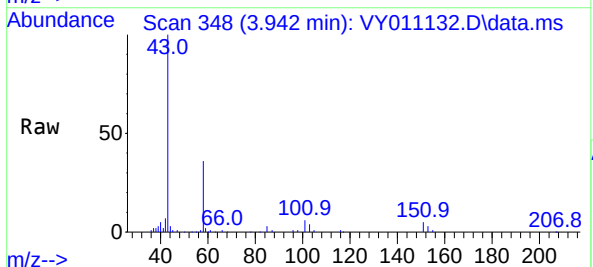
Instrument :
MSVOA_Y
ClientSampleId :
VY1027SBSD01

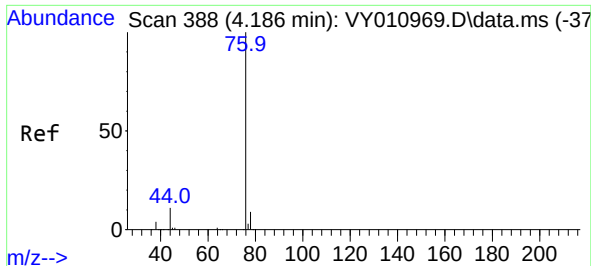
Tgt Ion: 53	Resp:	75436
Ion	Ratio	Lower Upper
53	100	
52	81.3	67.0 100.4
51	35.4	29.8 44.6



#16
Acetone
Concen: 102.503 ug/l
RT: 3.942 min Scan# 348
Delta R.T. 0.000 min
Lab File: VY011132.D
Acq: 27 Oct 2022 12:19

Tgt Ion: 43	Resp:	61750
Ion	Ratio	Lower Upper
43	100	
58	35.3	22.0 33.0#

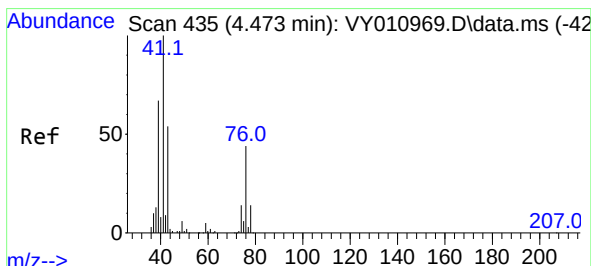
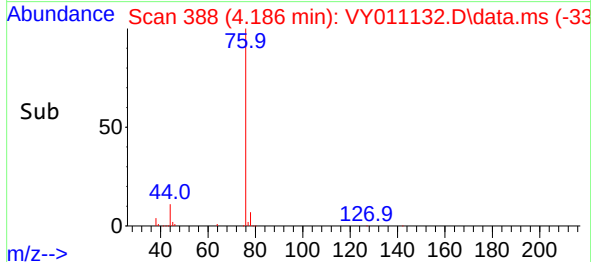
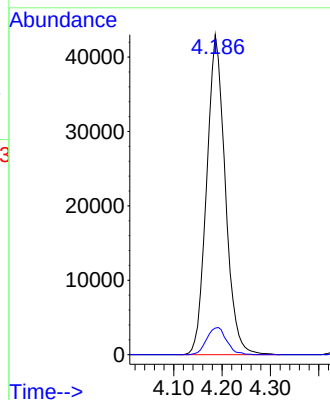
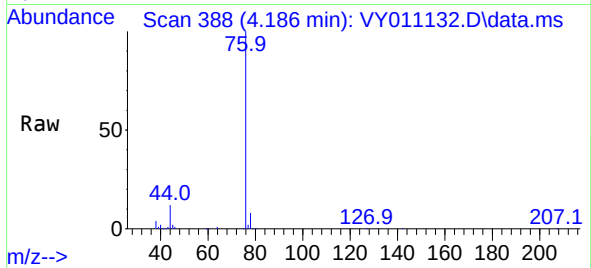




#17
Carbon Disulfide
Concen: 18.336 ug/l
RT: 4.186 min Scan# 388
Delta R.T. -0.000 min
Lab File: VY011132.D
Acq: 27 Oct 2022 12:19

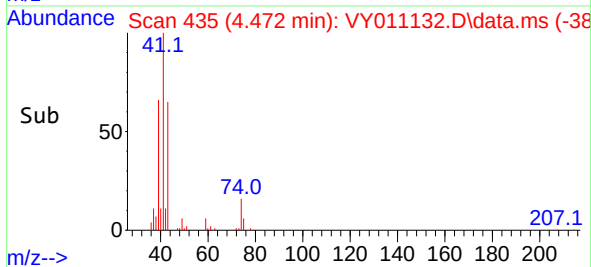
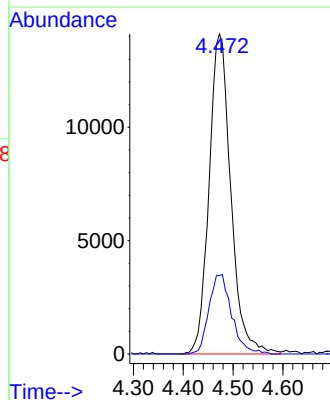
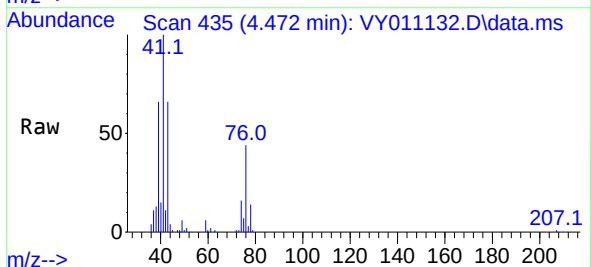
Instrument :
MSVOA_Y
ClientSampleId :
VY1027SBS01

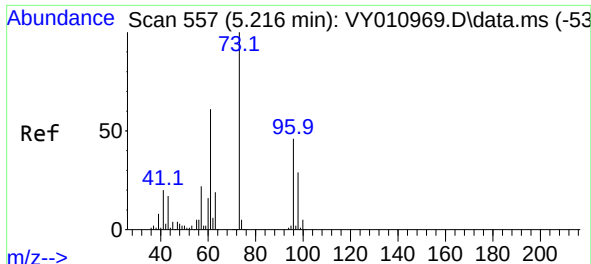
Tgt Ion: 76 Resp: 114836
Ion Ratio Lower Upper
76 100
78 8.3 7.4 11.0



#18
Methyl Acetate
Concen: 23.724 ug/l
RT: 4.472 min Scan# 435
Delta R.T. -0.001 min
Lab File: VY011132.D
Acq: 27 Oct 2022 12:19

Tgt Ion: 43 Resp: 42715
Ion Ratio Lower Upper
43 100
74 25.9 16.6 24.8#





#19

Methyl tert-butyl Ether

Concen: 21.002 ug/l

RT: 5.216 min Scan# 51

Delta R.T. 0.000 min

Lab File: VY011132.D

Acq: 27 Oct 2022 12:19

Instrument :

MSVOA_Y

ClientSampleId :

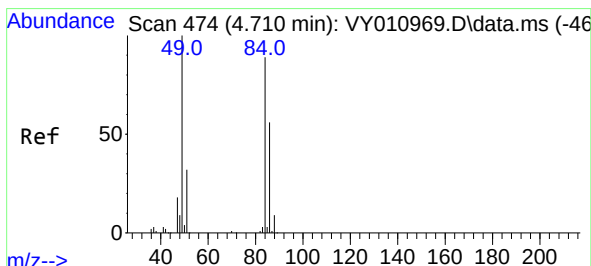
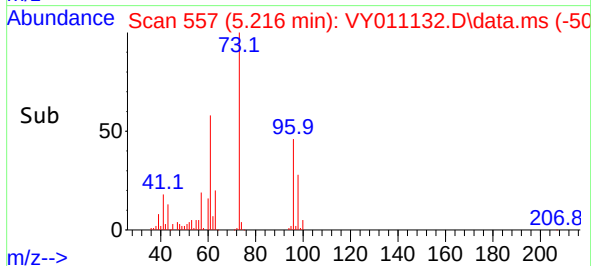
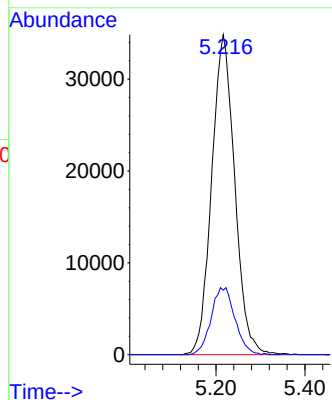
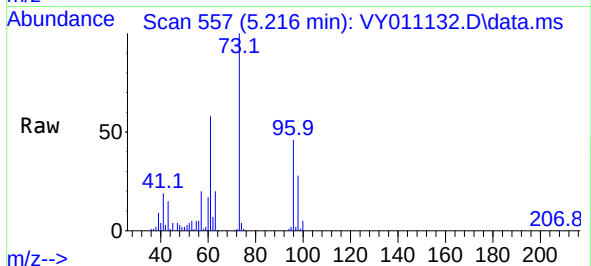
VY1027SBSD01

Tgt Ion: 73 Resp: 125360

Ion Ratio Lower Upper

73 100

57 20.1 18.6 27.8



#20

Methylene Chloride

Concen: 27.904 ug/l

RT: 4.710 min Scan# 474

Delta R.T. 0.000 min

Lab File: VY011132.D

Acq: 27 Oct 2022 12:19

Tgt Ion: 84 Resp: 80586

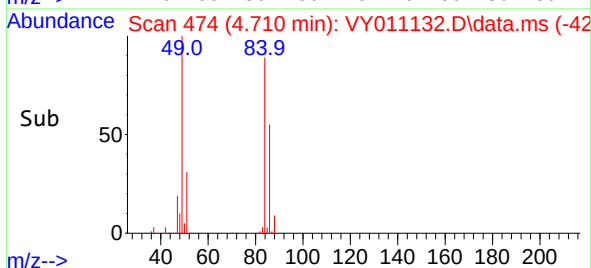
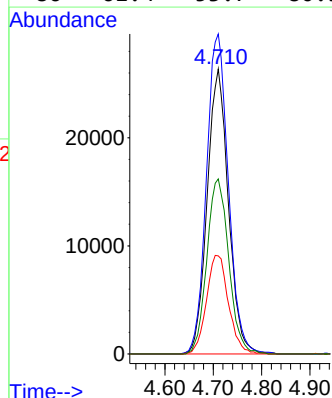
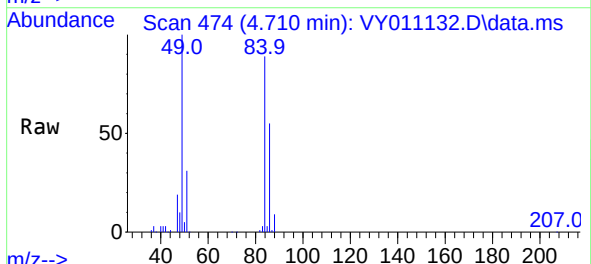
Ion Ratio Lower Upper

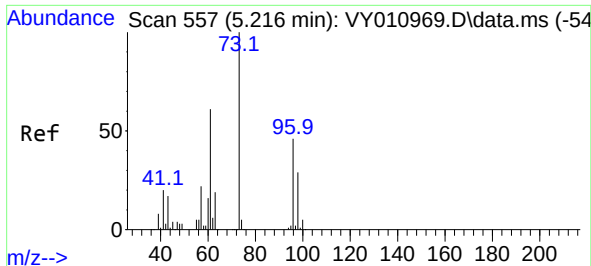
84 100

49 112.3 114.4 171.6#

51 34.4 35.3 52.9#

86 61.4 53.7 80.5

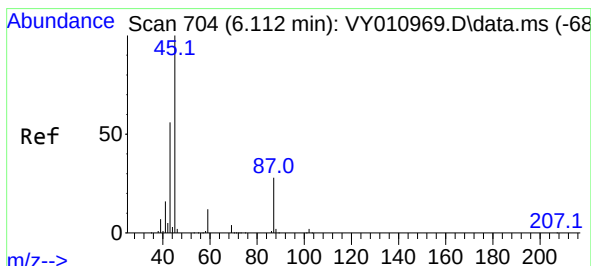
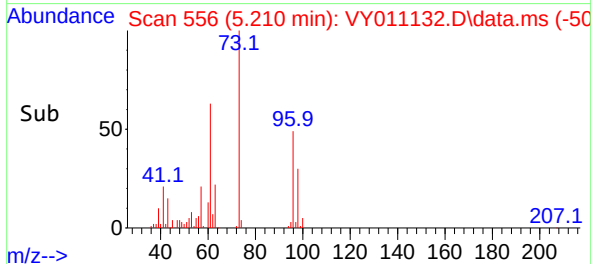
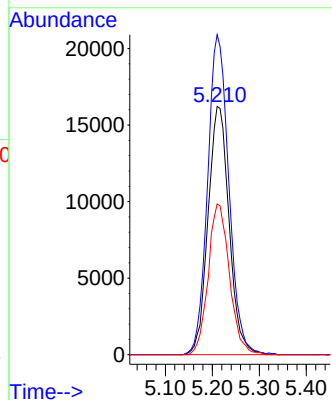
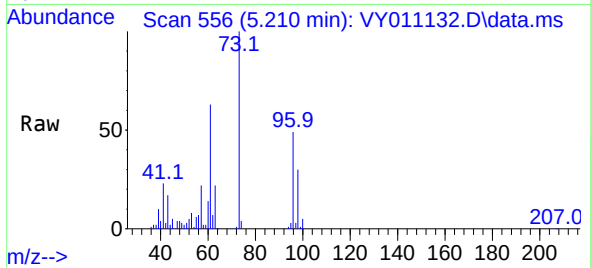




#21
trans-1,2-Dichloroethene
Concen: 20.956 ug/l
RT: 5.210 min Scan# 51
Delta R.T. -0.006 min
Lab File: VY011132.D
Acq: 27 Oct 2022 12:19

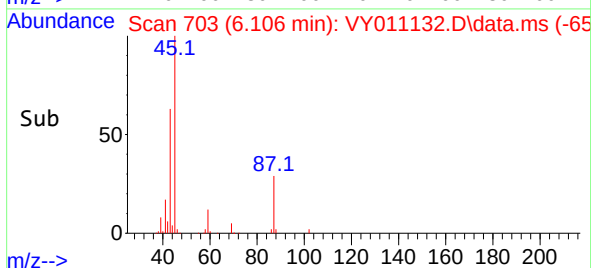
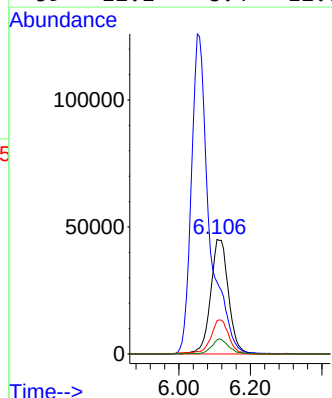
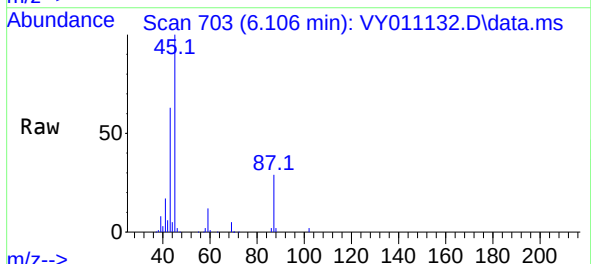
Instrument :
MSVOA_Y
ClientSampleId :
VY1027SBS01

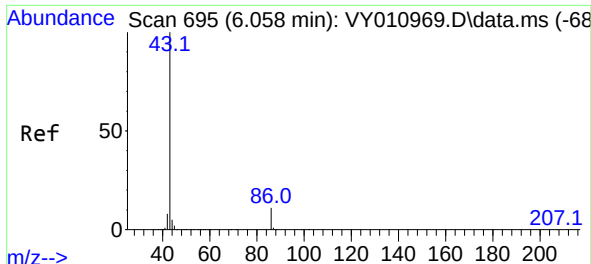
Tgt Ion: 96 Resp: 50541
Ion Ratio Lower Upper
96 100
61 128.9 120.5 180.7
98 60.7 49.8 74.8



#22
Diisopropyl ether
Concen: 21.542 ug/l
RT: 6.106 min Scan# 703
Delta R.T. -0.006 min
Lab File: VY011132.D
Acq: 27 Oct 2022 12:19

Tgt Ion: 45 Resp: 156298
Ion Ratio Lower Upper
45 100
43 62.4 49.3 73.9
87 29.0 19.2 28.8#
59 12.1 8.4 12.6

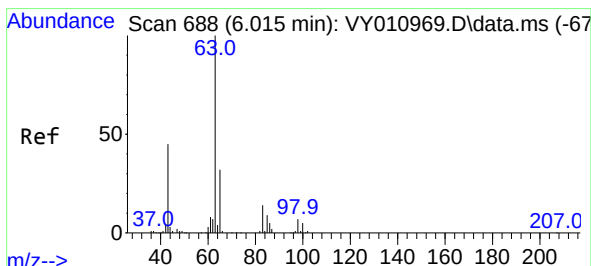
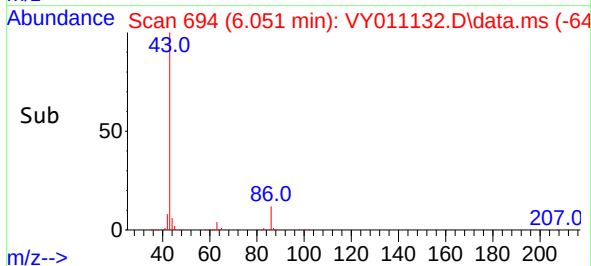
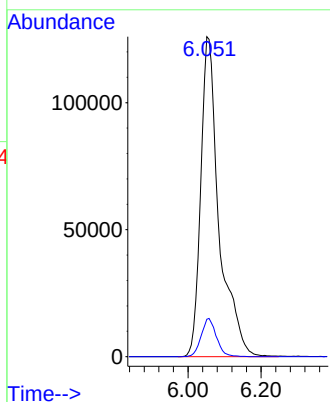
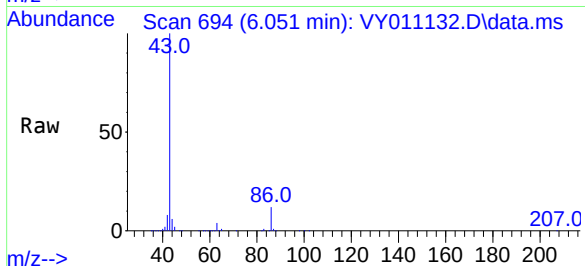




#23
Vinyl Acetate
Concen: 101.223 ug/l
RT: 6.051 min Scan# 694
Delta R.T. -0.007 min
Lab File: VY011132.D
Acq: 27 Oct 2022 12:19

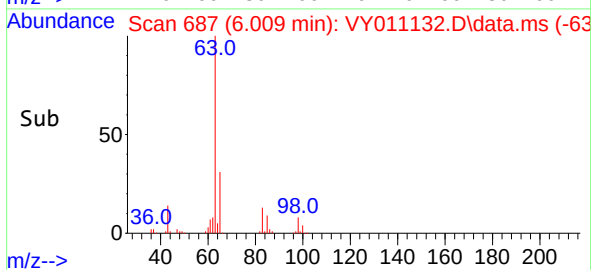
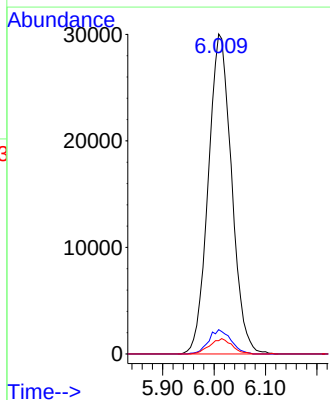
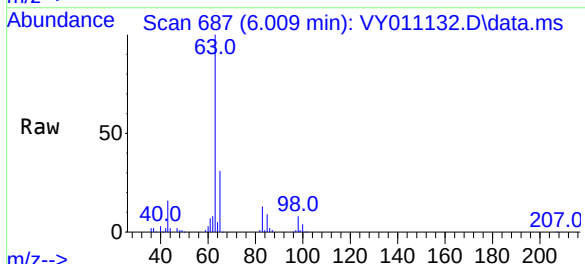
Instrument :
MSVOA_Y
ClientSampleId :
VY1027SBS01

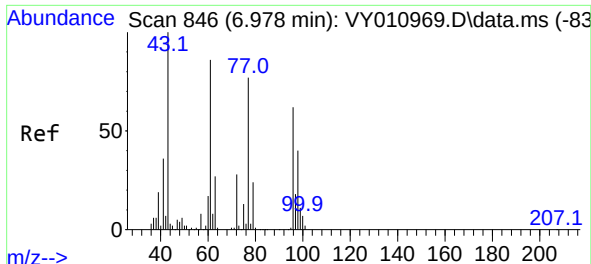
Tgt Ion: 43 Resp: 439186
Ion Ratio Lower Upper
43 100
86 11.7 7.1 10.7#



#24
1,1-Dichloroethane
Concen: 21.582 ug/l
RT: 6.009 min Scan# 687
Delta R.T. -0.006 min
Lab File: VY011132.D
Acq: 27 Oct 2022 12:19

Tgt Ion: 63 Resp: 94543
Ion Ratio Lower Upper
63 100
98 7.6 3.6 10.8
100 4.1 2.0 5.8

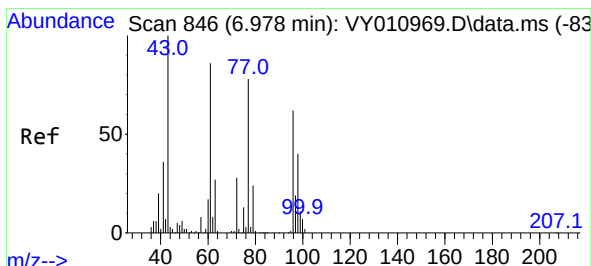
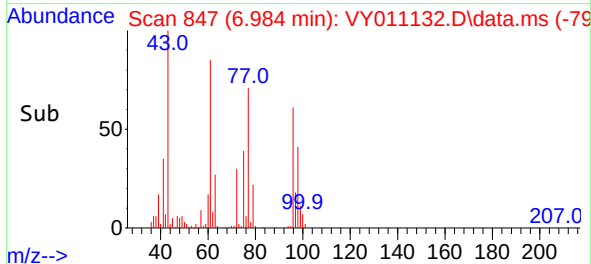
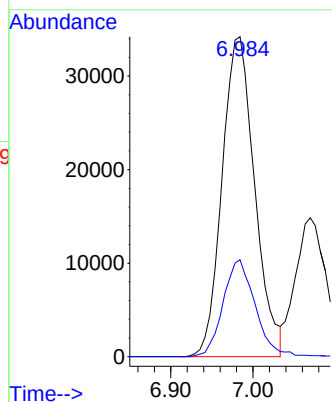
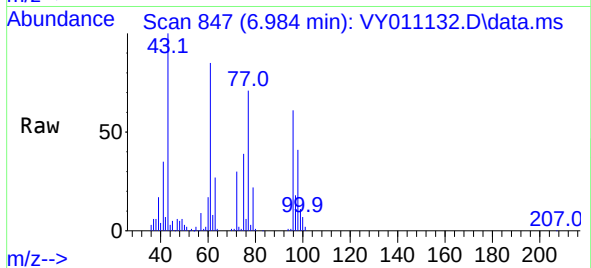




#25
2-Butanone
Concen: 103.366 ug/l
RT: 6.984 min Scan# 847
Delta R.T. 0.006 min
Lab File: VY011132.D
Acq: 27 Oct 2022 12:19

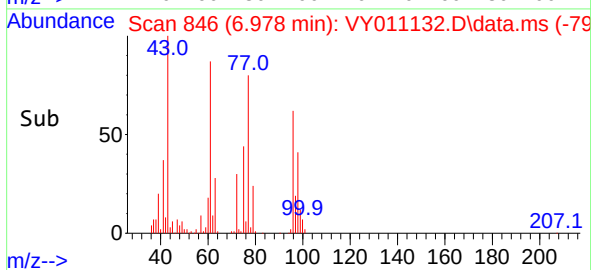
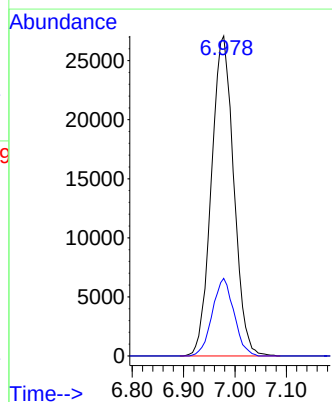
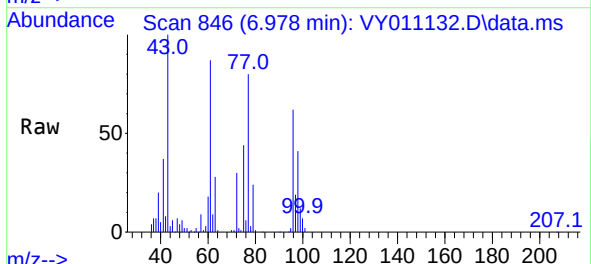
Instrument :
MSVOA_Y
ClientSampleId :
VY1027SBS01

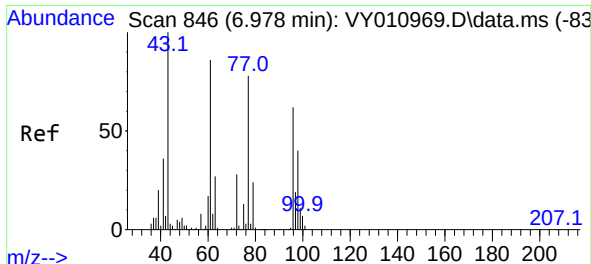
Tgt Ion: 43 Resp: 94433
Ion Ratio Lower Upper
43 100
72 30.3 17.7 26.5#



#26
2,2-Dichloropropane
Concen: 21.024 ug/l
RT: 6.978 min Scan# 846
Delta R.T. 0.000 min
Lab File: VY011132.D
Acq: 27 Oct 2022 12:19

Tgt Ion: 77 Resp: 81788
Ion Ratio Lower Upper
77 100
97 23.5 10.4 31.4



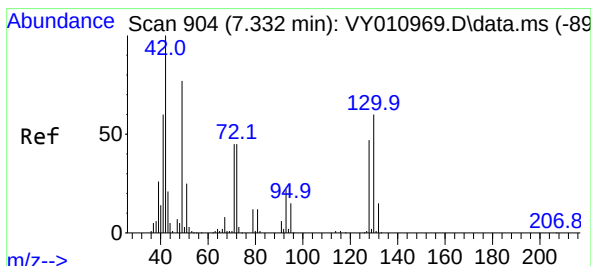
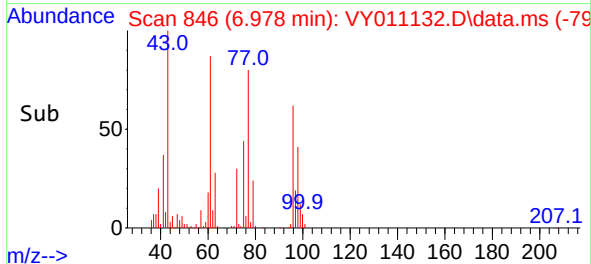
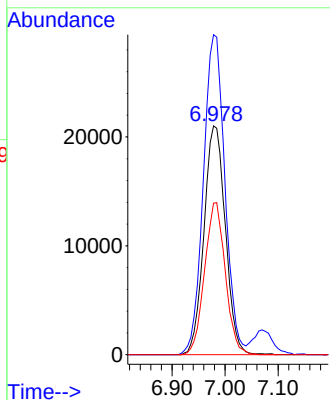
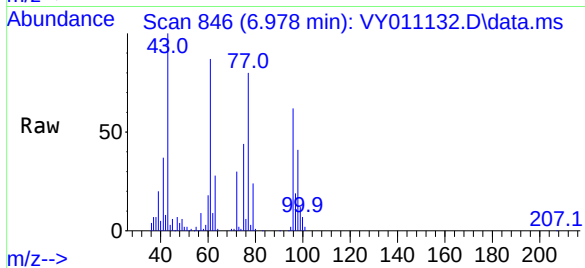


#27
 cis-1,2-Dichloroethene
 Concen: 21.212 ug/l
 RT: 6.978 min Scan# 846
 Delta R.T. 0.000 min
 Lab File: VY011132.D
 Acq: 27 Oct 2022 12:19

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1027SBS01

Tgt Ion: 96 Resp: 58961

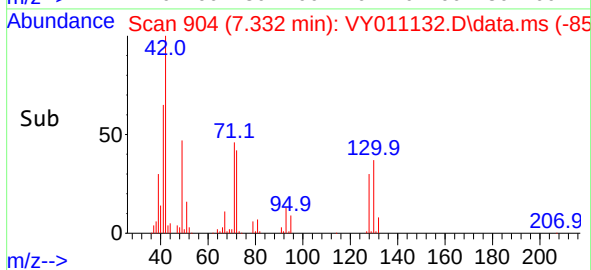
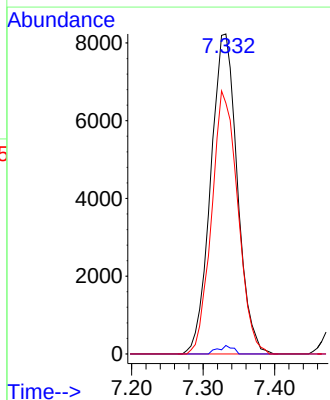
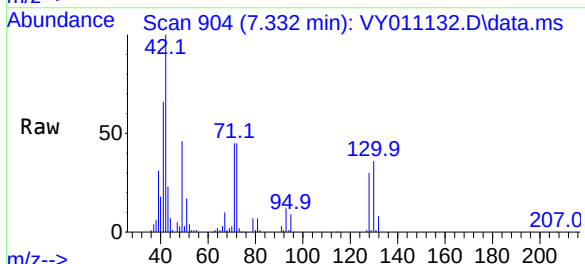
Ion	Ratio	Lower	Upper
96	100		
61	140.6	0.0	319.8
98	64.4	0.0	127.0

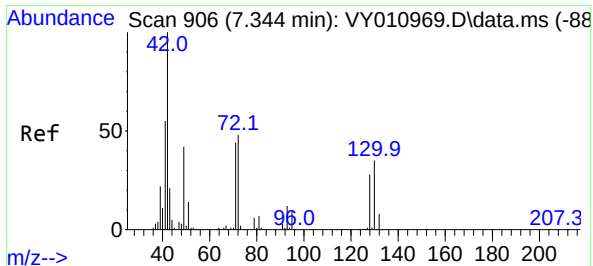


#28
 Bromochloromethane
 Concen: 16.283 ug/l
 RT: 7.332 min Scan# 904
 Delta R.T. -0.000 min
 Lab File: VY011132.D
 Acq: 27 Oct 2022 12:19

Tgt Ion: 49 Resp: 21312

Ion	Ratio	Lower	Upper
49	100		
129	1.5	0.0	2.2
130	80.7	55.4	83.0





#29

Tetrahydrofuran

Concen: 107.364 ug/l

RT: 7.344 min Scan# 906

Delta R.T. -0.000 min

Lab File: VY011132.D

Acq: 27 Oct 2022 12:19

Instrument :

MSVOA_Y

ClientSampleId :

VY1027SBSD01

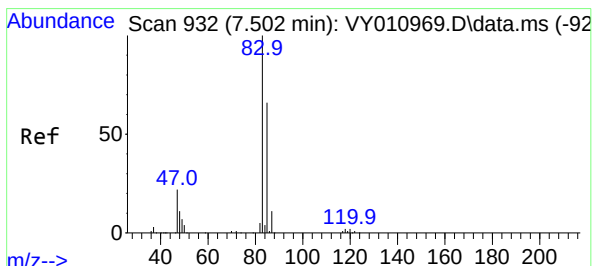
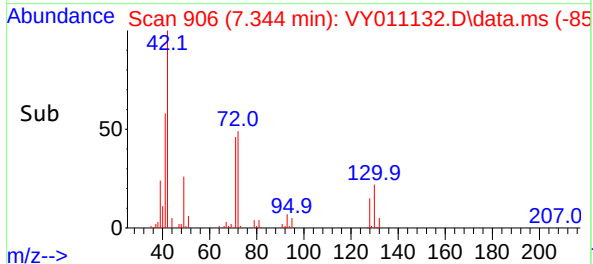
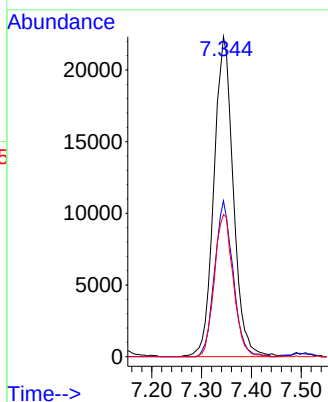
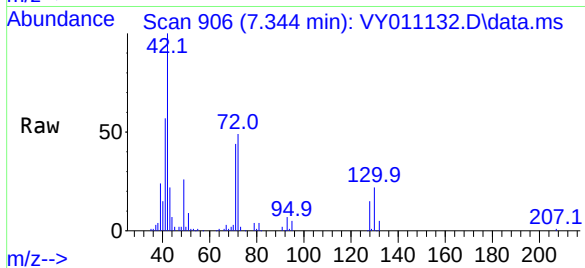
Tgt Ion: 42 Resp: 60347

Ion Ratio Lower Upper

42 100

72 46.2 30.3 45.5#

71 43.5 29.0 43.4#



#30

Chloroform

Concen: 22.159 ug/l

RT: 7.502 min Scan# 932

Delta R.T. 0.000 min

Lab File: VY011132.D

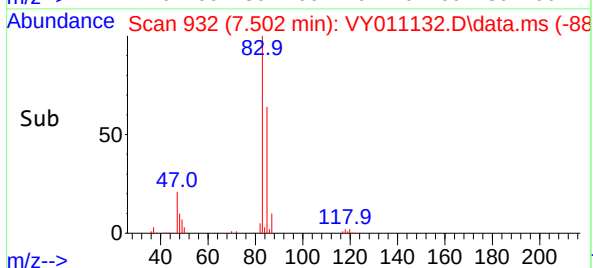
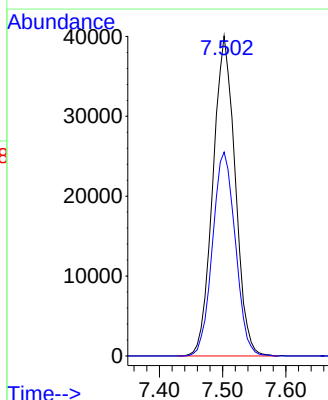
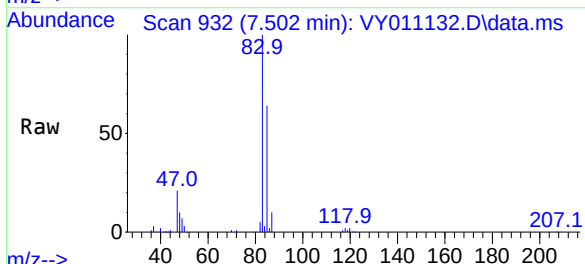
Acq: 27 Oct 2022 12:19

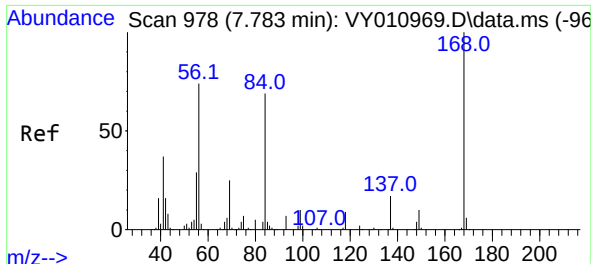
Tgt Ion: 83 Resp: 97855

Ion Ratio Lower Upper

83 100

85 63.7 51.8 77.6

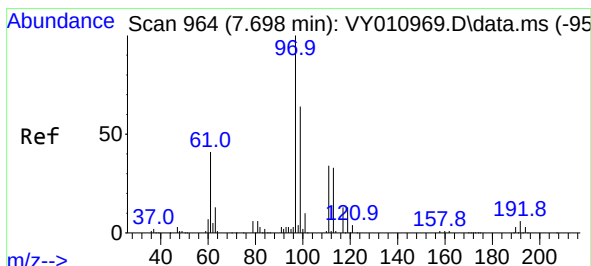
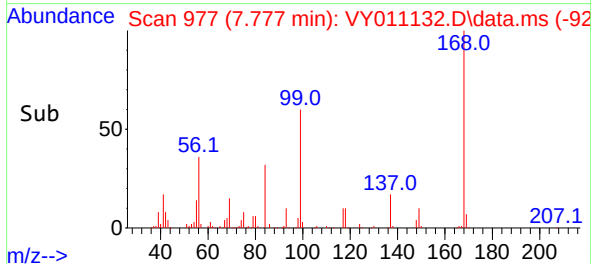
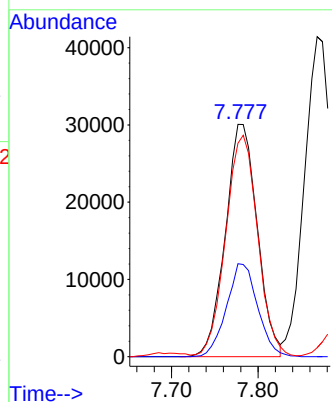
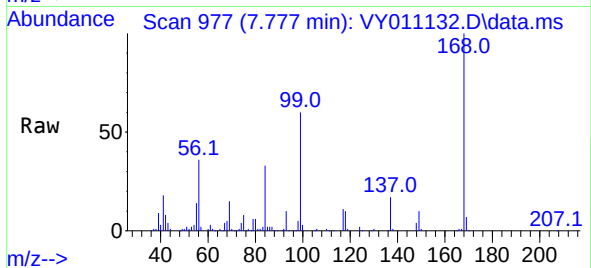




#31
Cyclohexane
Concen: 19.389 ug/l
RT: 7.777 min Scan# 91
Delta R.T. -0.006 min
Lab File: VY011132.D
Acq: 27 Oct 2022 12:19

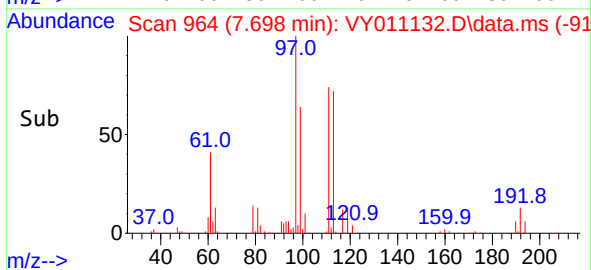
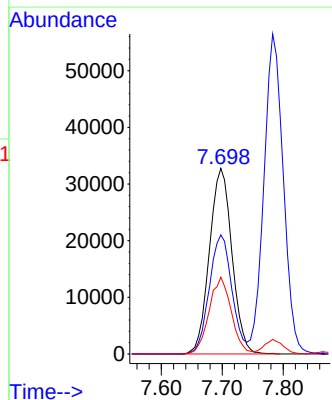
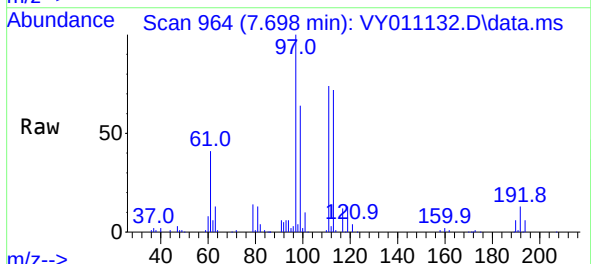
Instrument :
MSVOA_Y
ClientSampleId :
VY1027SBS01

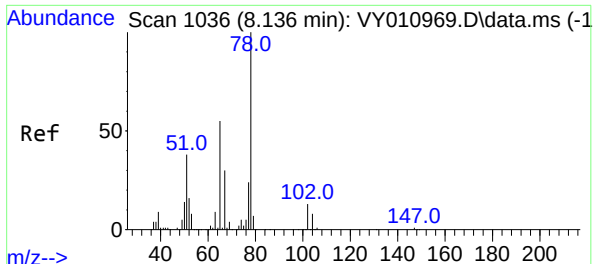
Tgt Ion: 56 Resp: 76969
Ion Ratio Lower Upper
56 100
69 40.0 26.7 40.1
84 90.6 67.2 100.8



#32
1,1,1-Trichloroethane
Concen: 21.704 ug/l
RT: 7.698 min Scan# 964
Delta R.T. -0.000 min
Lab File: VY011132.D
Acq: 27 Oct 2022 12:19

Tgt Ion: 97 Resp: 84247
Ion Ratio Lower Upper
97 100
99 64.5 50.7 76.1
61 40.8 37.6 56.4





#33

1,2-Dichloroethane-d4

Concen: 42.217 ug/l

RT: 8.136 min Scan# 1036

Delta R.T. 0.000 min

Lab File: VY011132.D

Acq: 27 Oct 2022 12:19

Instrument :

MSVOA_Y

ClientSampleId :

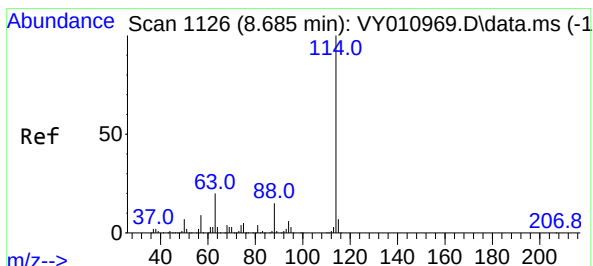
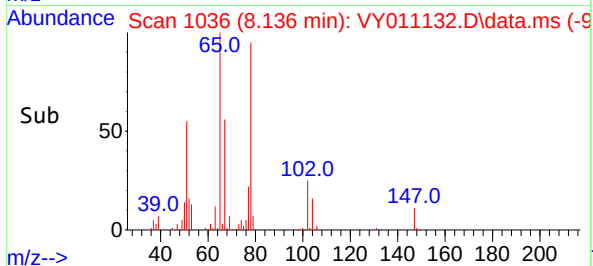
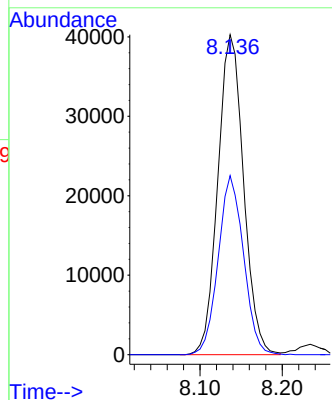
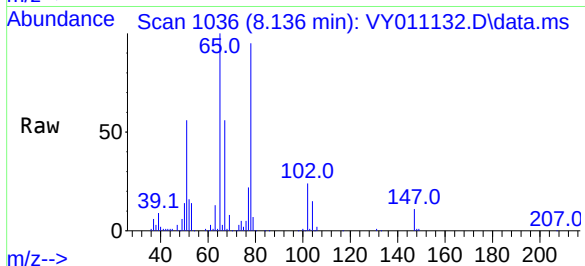
VY1027SBS01

Tgt Ion: 65 Resp: 87578

Ion Ratio Lower Upper

65 100

67 55.1 0.0 99.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.685 min Scan# 1126

Delta R.T. 0.000 min

Lab File: VY011132.D

Acq: 27 Oct 2022 12:19

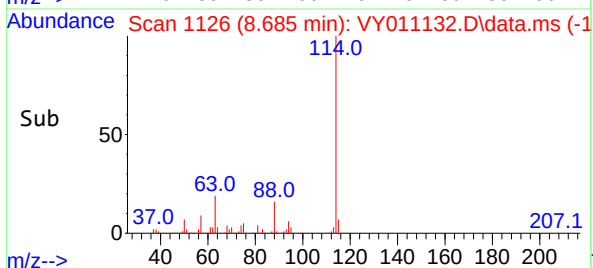
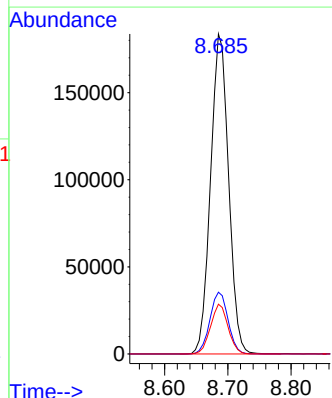
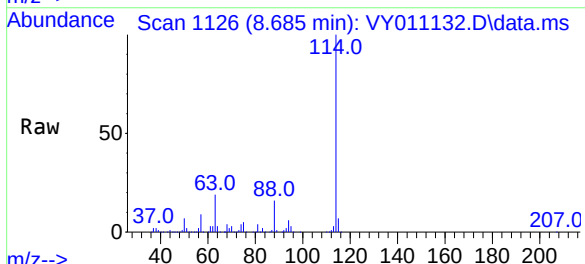
Tgt Ion: 114 Resp: 363240

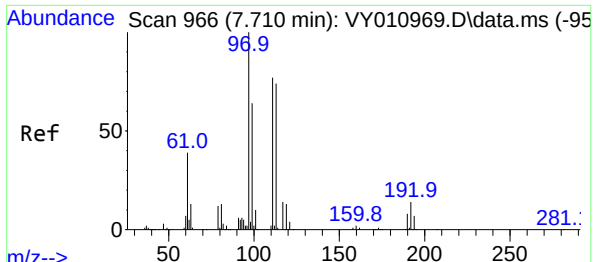
Ion Ratio Lower Upper

114 100

63 19.3 0.0 43.2

88 15.6 0.0 31.8

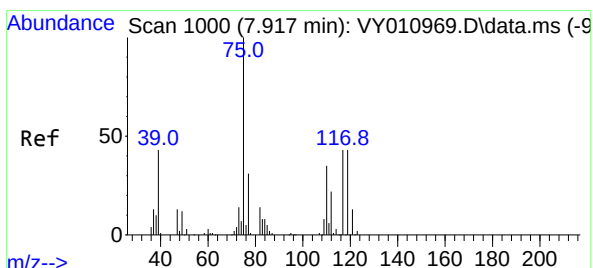
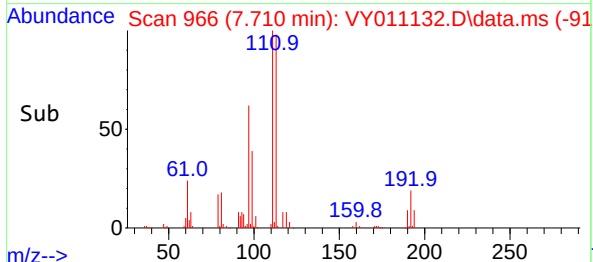
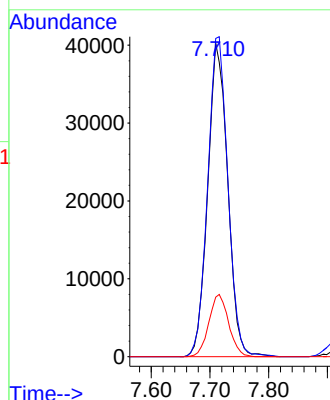
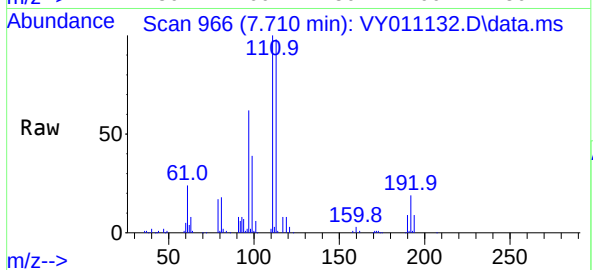




#35
Dibromofluoromethane
Concen: 46.767 ug/l
RT: 7.710 min Scan# 909
Delta R.T. -0.000 min
Lab File: VY011132.D
Acq: 27 Oct 2022 12:19

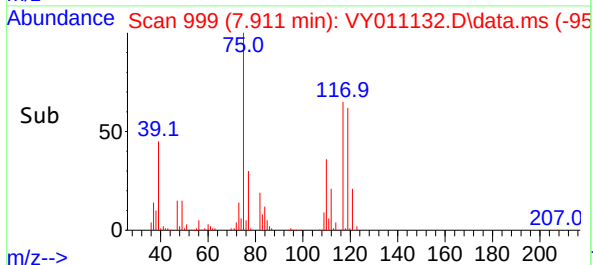
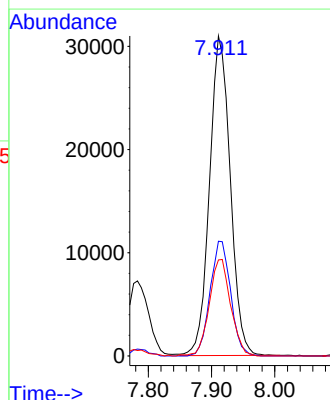
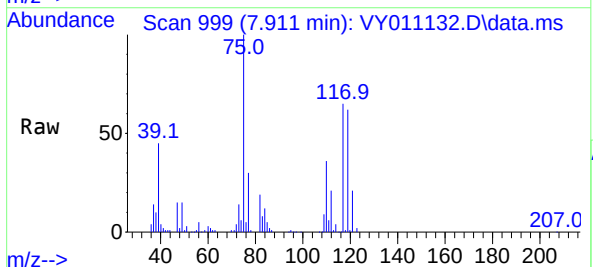
Instrument :
MSVOA_Y
ClientSampleId :
VY1027SBS01

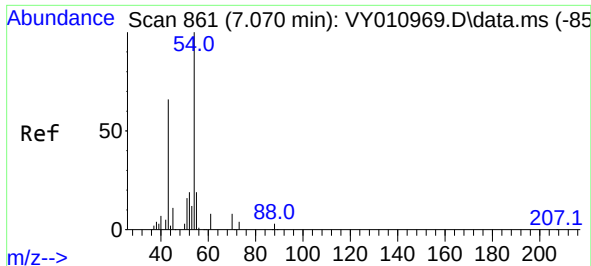
Tgt Ion:113 Resp: 94976
Ion Ratio Lower Upper
113 100
111 103.2 82.6 124.0
192 19.7 17.6 26.4



#36
1,1-Dichloropropene
Concen: 20.865 ug/l
RT: 7.911 min Scan# 999
Delta R.T. -0.006 min
Lab File: VY011132.D
Acq: 27 Oct 2022 12:19

Tgt Ion: 75 Resp: 70552
Ion Ratio Lower Upper
75 100
110 35.5 17.1 51.2
77 31.1 24.4 36.6

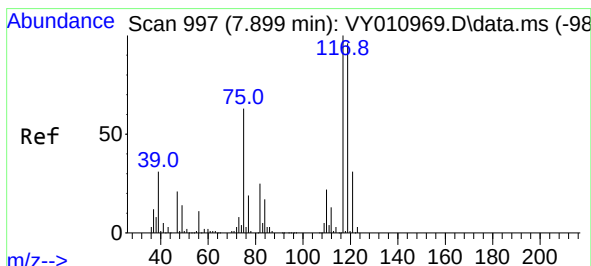
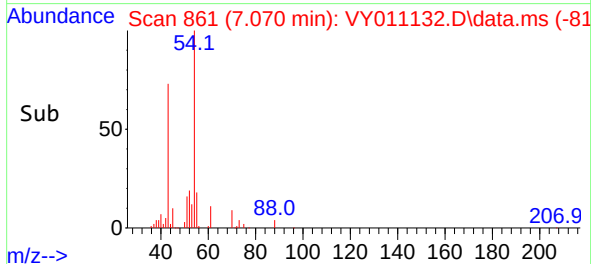
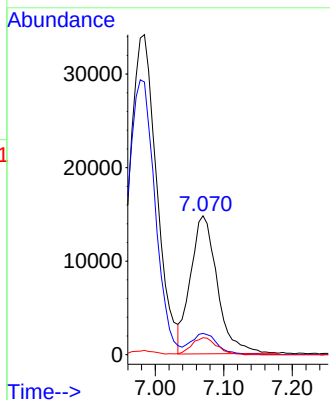
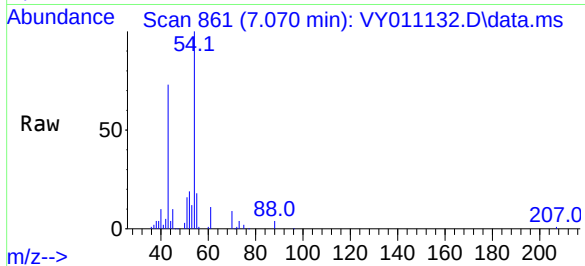




#37
Ethyl Acetate
Concen: 21.402 ug/l
RT: 7.070 min Scan# 861
Delta R.T. -0.000 min
Lab File: VY011132.D
Acq: 27 Oct 2022 12:19

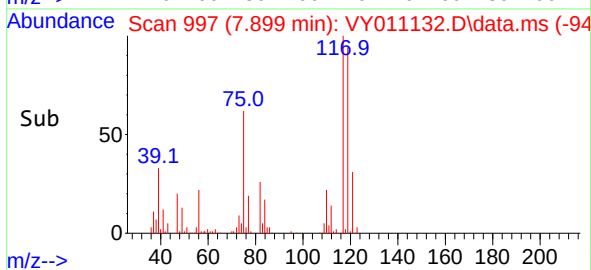
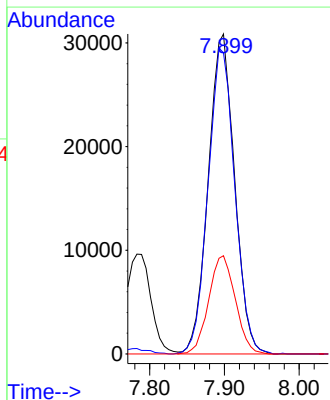
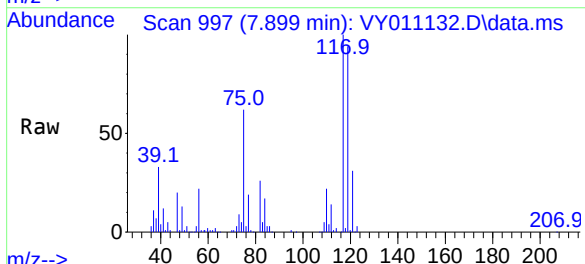
Instrument :
MSVOA_Y
ClientSampleId :
VY1027SBSD01

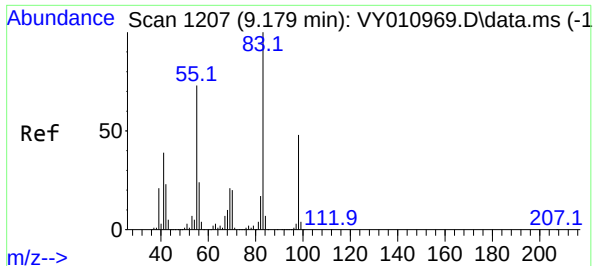
Tgt Ion: 43 Resp: 40067
Ion Ratio Lower Upper
43 100
61 15.0 9.7 14.5#
70 11.6 7.1 10.7#



#38
Carbon Tetrachloride
Concen: 21.622 ug/l
RT: 7.899 min Scan# 997
Delta R.T. -0.000 min
Lab File: VY011132.D
Acq: 27 Oct 2022 12:19

Tgt Ion: 117 Resp: 75473
Ion Ratio Lower Upper
117 100
119 94.1 77.9 116.9
121 30.7 24.8 37.2





#39

Methylcyclohexane

Concen: 19.779 ug/l

RT: 9.179 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY011132.D

Acq: 27 Oct 2022 12:19

Instrument :

MSVOA_Y

ClientSampleId :

VY1027SBSD01

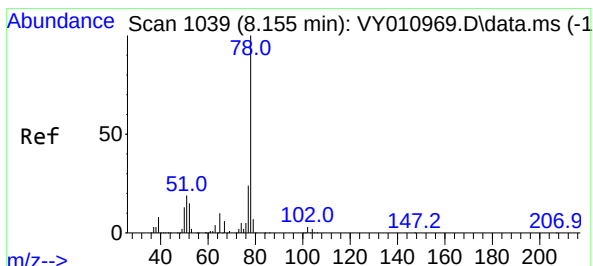
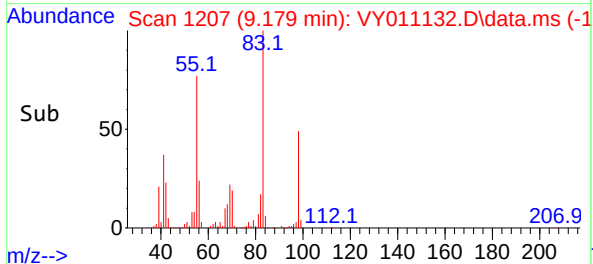
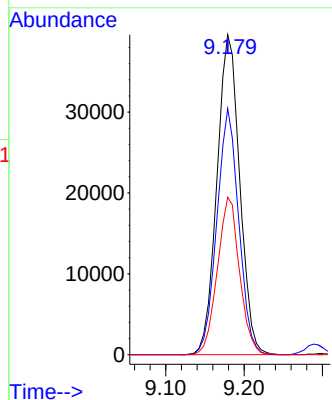
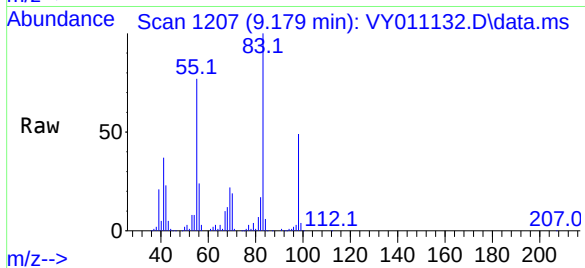
Tgt Ion: 83 Resp: 80105

Ion Ratio Lower Upper

83 100

55 76.9 66.5 99.7

98 49.2 37.9 56.9



#40

Benzene

Concen: 21.434 ug/l

RT: 8.155 min Scan# 1039

Delta R.T. -0.000 min

Lab File: VY011132.D

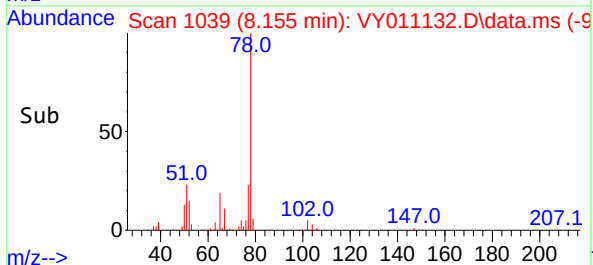
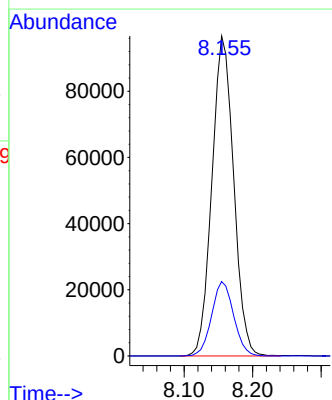
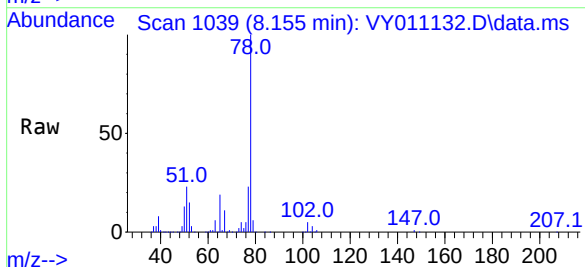
Acq: 27 Oct 2022 12:19

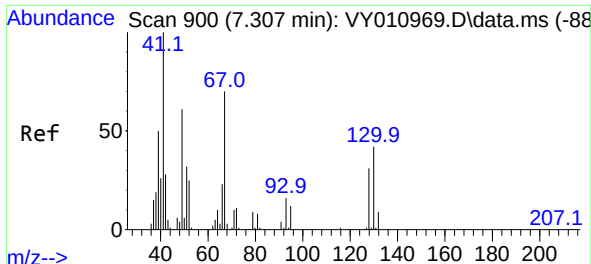
Tgt Ion: 78 Resp: 212661

Ion Ratio Lower Upper

78 100

77 23.3 20.4 30.6

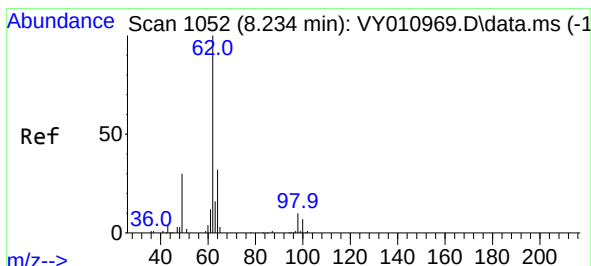
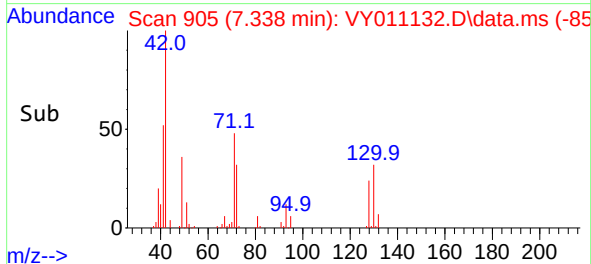
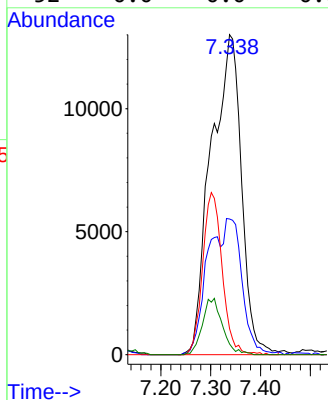
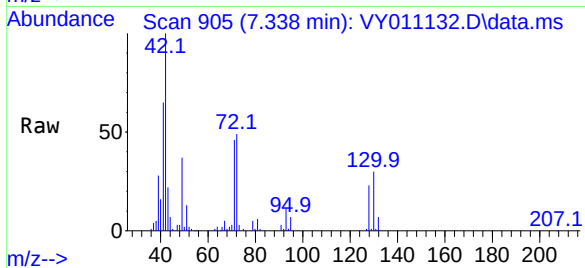




#41
Methacrylonitrile
Concen: 54.140 ug/l
RT: 7.338 min Scan# 90
Delta R.T. 0.031 min
Lab File: VY011132.D
Acq: 27 Oct 2022 12:19

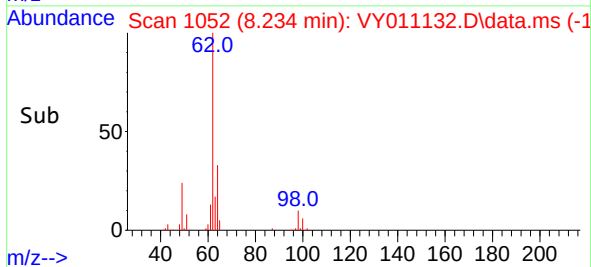
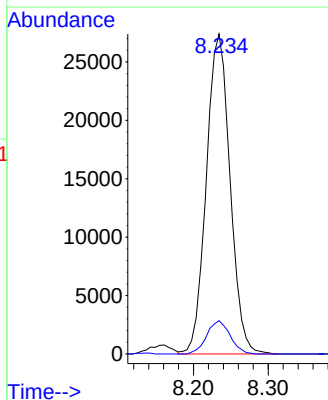
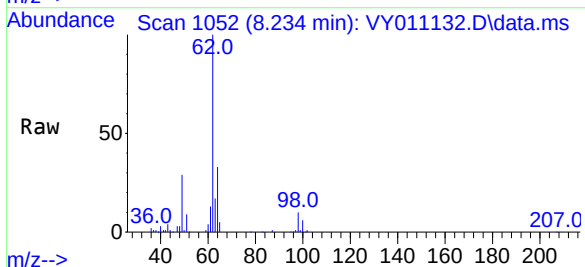
Instrument :
MSVOA_Y
ClientSampleId :
VY1027SBS01

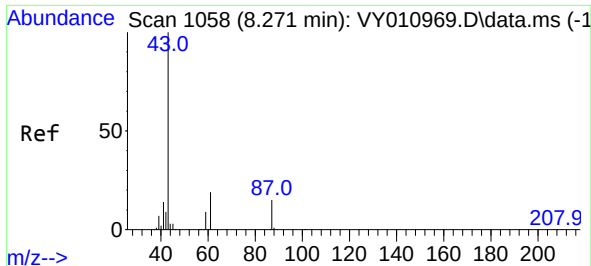
Tgt Ion: 41 Resp: 54926
Ion Ratio Lower Upper
41 100
39 23.6 92.9 139.3#
67 0.0 0.0 0.0
52 0.0 0.0 0.0



#42
1,2-Dichloroethane
Concen: 21.999 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. 0.000 min
Lab File: VY011132.D
Acq: 27 Oct 2022 12:19

Tgt Ion: 62 Resp: 60477
Ion Ratio Lower Upper
62 100
98 10.2 0.0 14.8

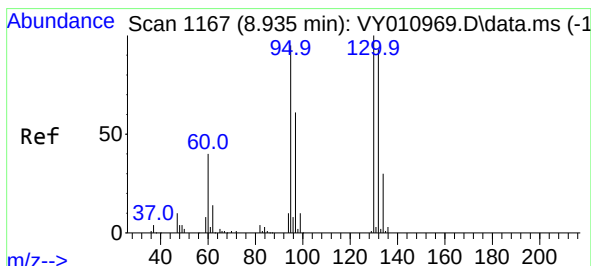
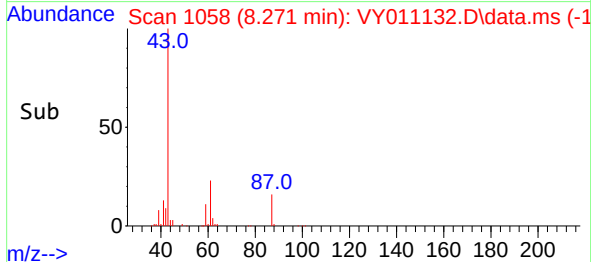
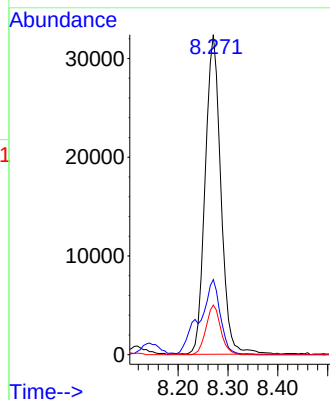
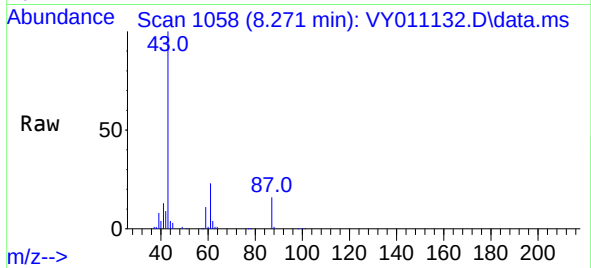




#43
Isopropyl Acetate
Concen: 21.093 ug/l
RT: 8.271 min Scan# 1058
Delta R.T. -0.000 min
Lab File: VY011132.D
Acq: 27 Oct 2022 12:19

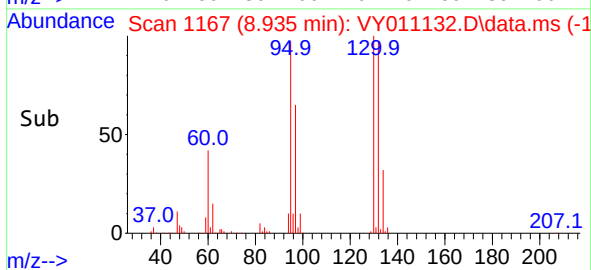
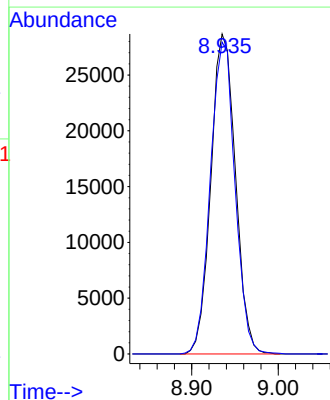
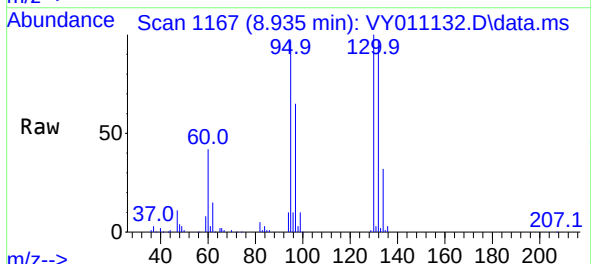
Instrument :
MSVOA_Y
ClientSampleId :
VY1027SBSD01

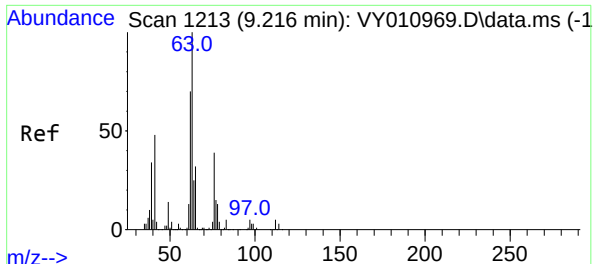
Tgt Ion: 43 Resp: 70554
Ion Ratio Lower Upper
43 100
61 30.6 20.2 30.2#
87 14.5 8.9 13.3#



#44
Trichloroethene
Concen: 21.004 ug/l
RT: 8.935 min Scan# 1167
Delta R.T. 0.000 min
Lab File: VY011132.D
Acq: 27 Oct 2022 12:19

Tgt Ion:130 Resp: 56474
Ion Ratio Lower Upper
130 100
95 97.4 0.0 188.2





#45

1,2-Dichloropropane

Concen: 21.727 ug/l

RT: 9.216 min Scan# 1213

Delta R.T. -0.000 min

Lab File: VY011132.D

Acq: 27 Oct 2022 12:19

Instrument :

MSVOA_Y

ClientSampleId :

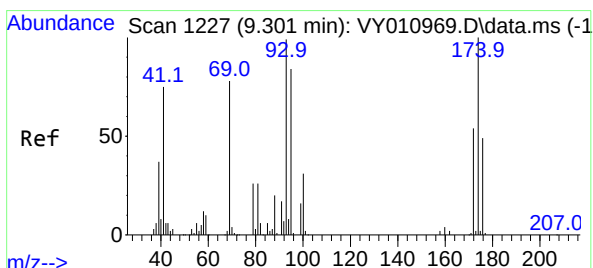
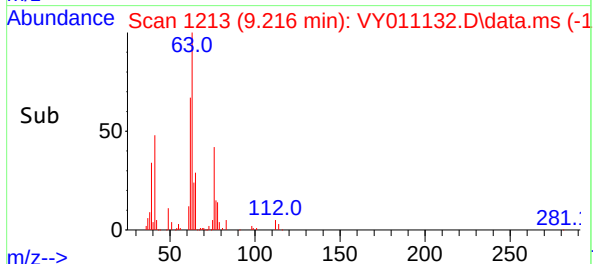
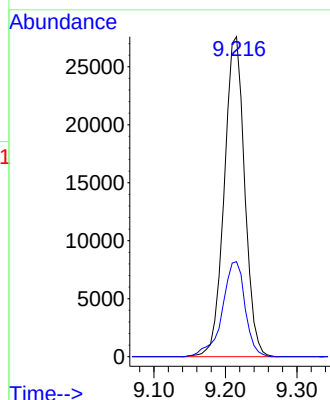
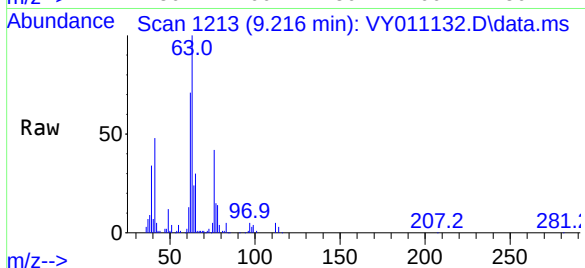
VY1027SBS01

Tgt Ion: 63 Resp: 54693

Ion Ratio Lower Upper

63 100

65 29.7 23.0 34.6



#46

Dibromomethane

Concen: 21.735 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. -0.000 min

Lab File: VY011132.D

Acq: 27 Oct 2022 12:19

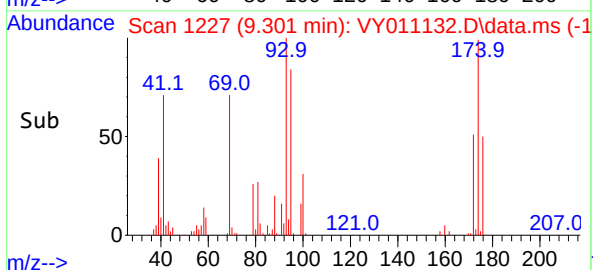
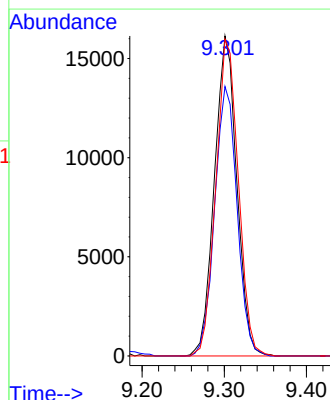
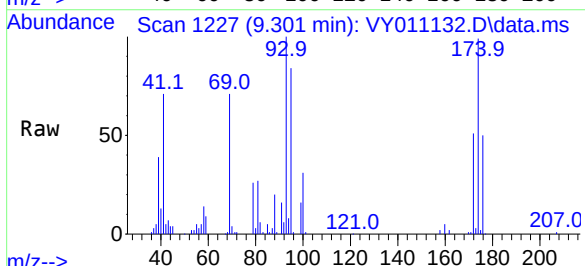
Tgt Ion: 93 Resp: 30516

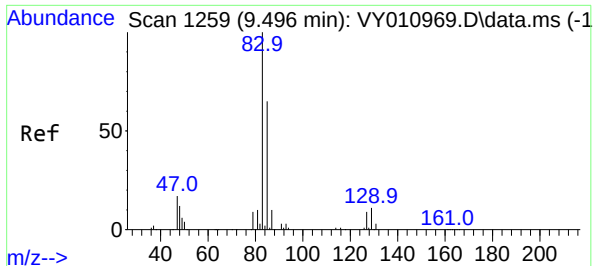
Ion Ratio Lower Upper

93 100

95 84.4 64.3 96.5

174 99.3 83.4 125.0

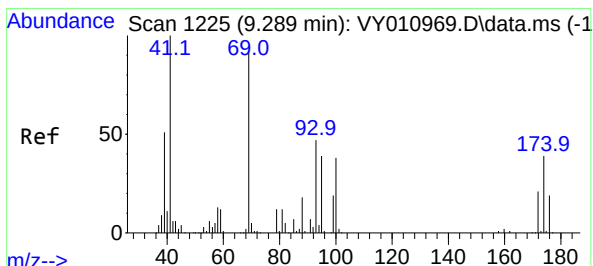
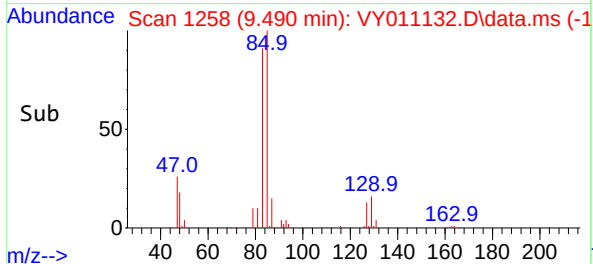
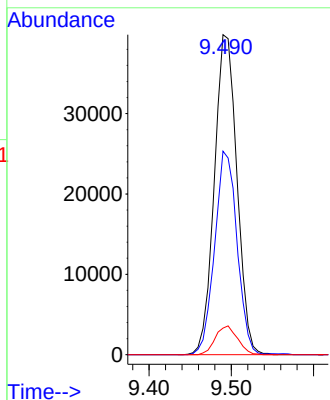
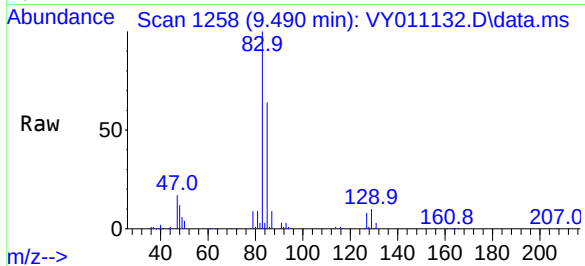




#47
Bromodichloromethane
Concen: 22.487 ug/l
RT: 9.490 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY011132.D
Acq: 27 Oct 2022 12:19

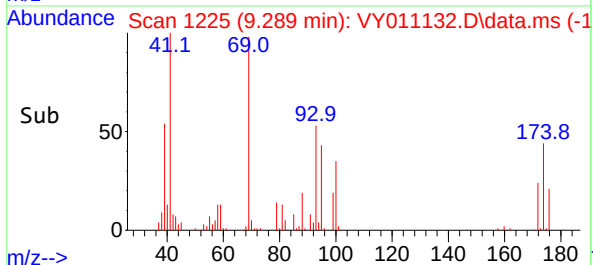
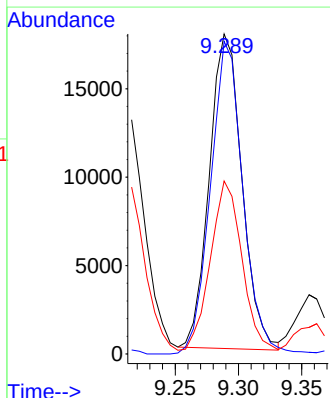
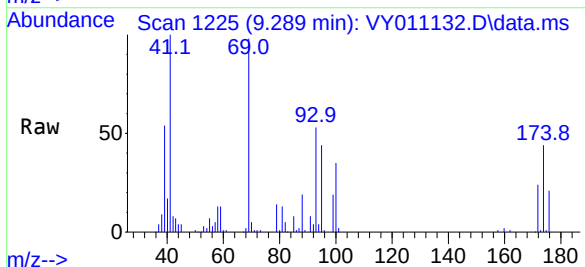
Instrument :
MSVOA_Y
ClientSampleId :
VY1027SBSD01

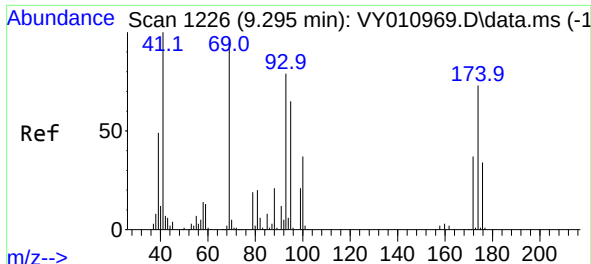
Tgt Ion: 83 Resp: 76083
Ion Ratio Lower Upper
83 100
85 63.6 51.9 77.9
127 8.3 6.6 10.0



#48
Methyl methacrylate
Concen: 21.294 ug/l
RT: 9.289 min Scan# 1225
Delta R.T. -0.000 min
Lab File: VY011132.D
Acq: 27 Oct 2022 12:19

Tgt Ion: 41 Resp: 31876
Ion Ratio Lower Upper
41 100
69 99.1 58.2 87.2#
39 54.1 47.4 71.0

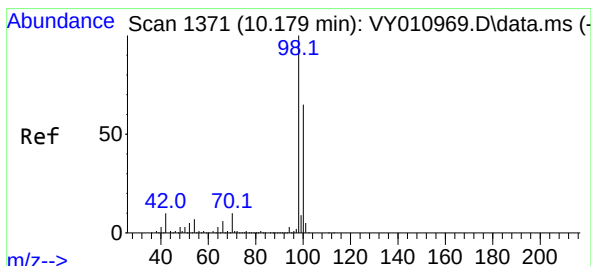
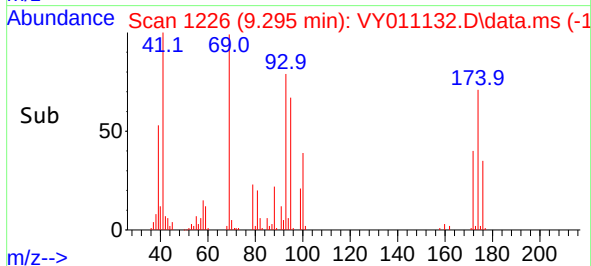
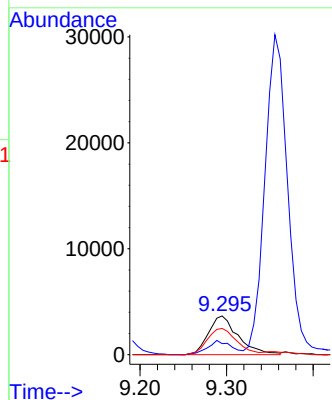
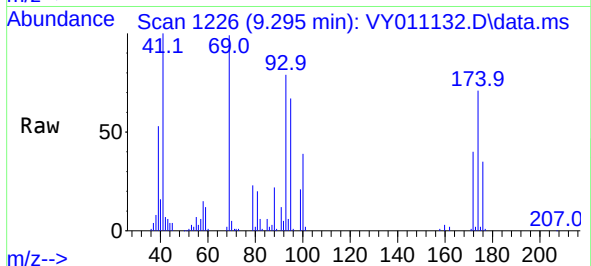




#49
1,4-Dioxane
Concen: 430.480 ug/l
RT: 9.295 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY011132.D
Acq: 27 Oct 2022 12:19

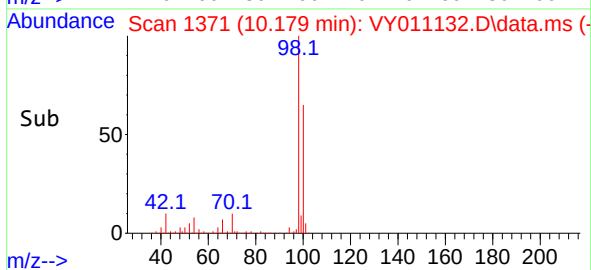
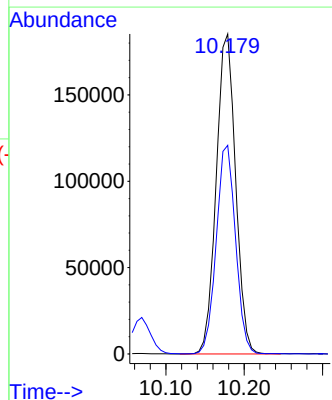
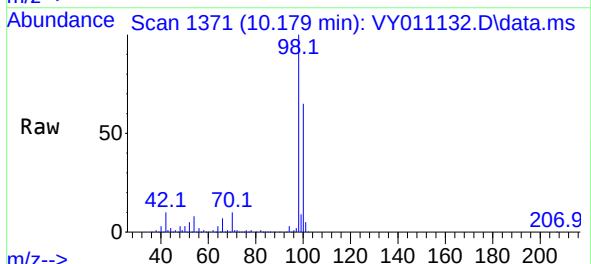
Instrument :
MSVOA_Y
ClientSampleId :
VY1027SBS01

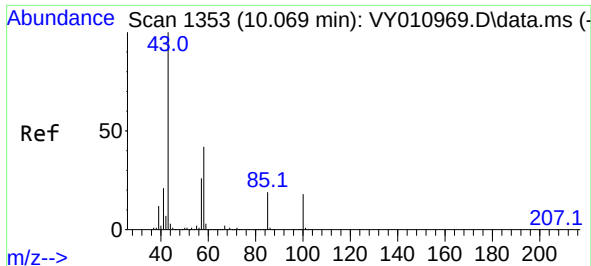
Tgt Ion: 88 Resp: 8684
Ion Ratio Lower Upper
88 100
43 29.6 32.8 49.2#
58 67.1 59.8 89.6



#50
Toluene-d8
Concen: 42.020 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. -0.000 min
Lab File: VY011132.D
Acq: 27 Oct 2022 12:19

Tgt Ion: 98 Resp: 318702
Ion Ratio Lower Upper
98 100
100 64.8 50.2 75.2

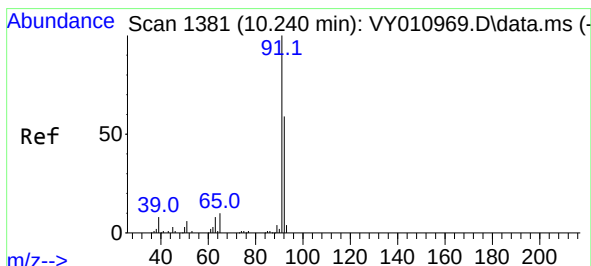
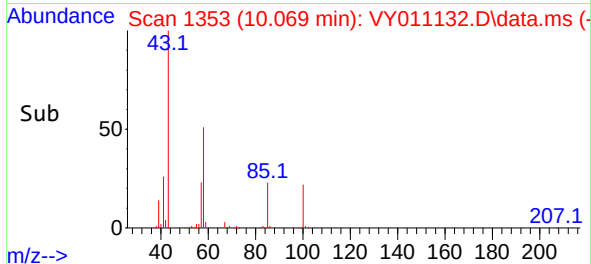
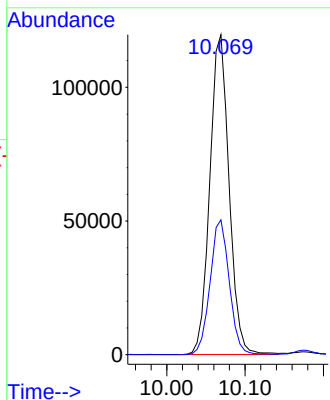
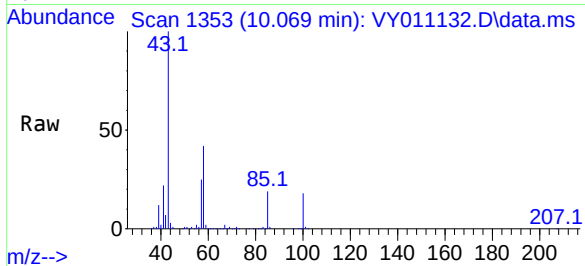




#51
4-Methyl-2-Pentanone
Concen: 109.571 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. 0.000 min
Lab File: VY011132.D
Acq: 27 Oct 2022 12:19

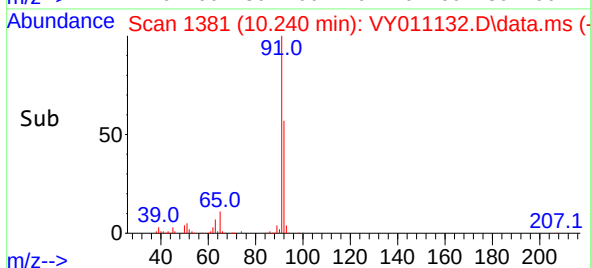
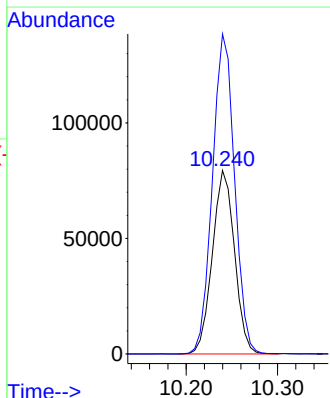
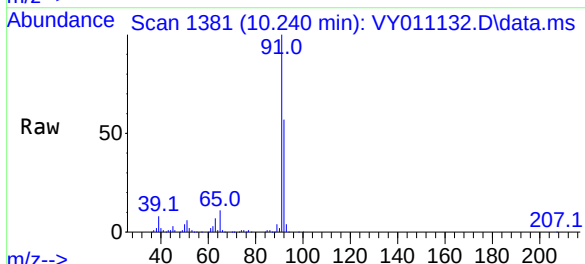
Instrument :
MSVOA_Y
ClientSampleId :
VY1027SBS01

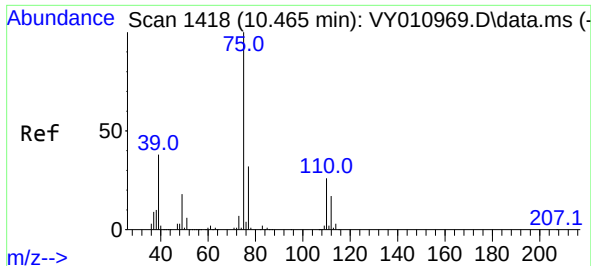
Tgt Ion: 43 Resp: 204396
Ion Ratio Lower Upper
43 100
58 42.1 28.1 42.1



#52
Toluene
Concen: 21.711 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. -0.000 min
Lab File: VY011132.D
Acq: 27 Oct 2022 12:19

Tgt Ion: 92 Resp: 133818
Ion Ratio Lower Upper
92 100
91 174.3 142.6 213.8

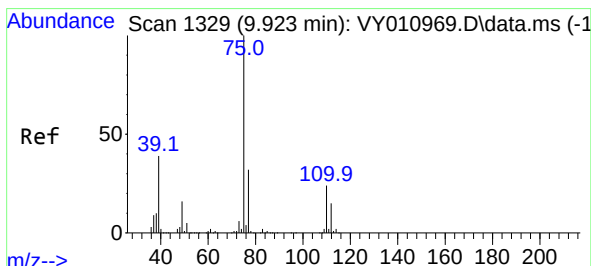
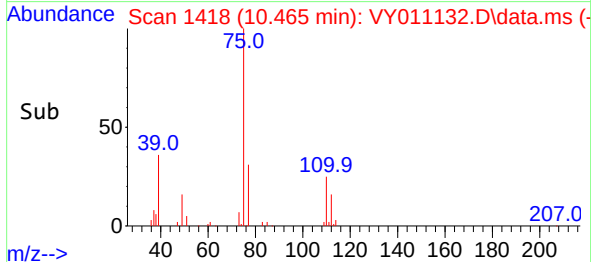
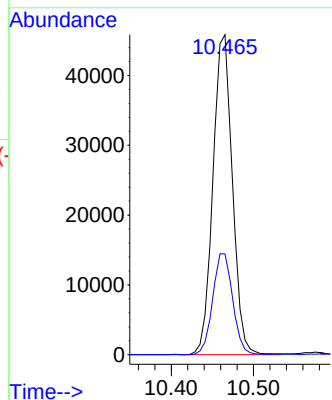
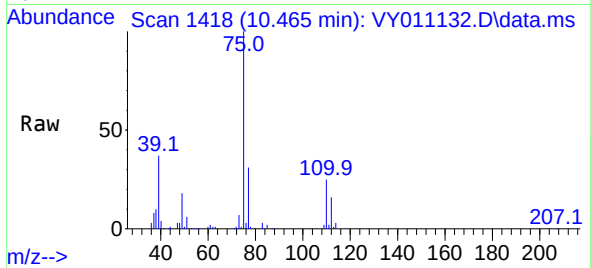




#53
t-1,3-Dichloropropene
Concen: 21.424 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. 0.000 min
Lab File: VY011132.D
Acq: 27 Oct 2022 12:19

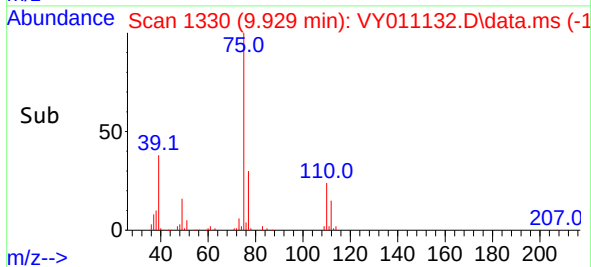
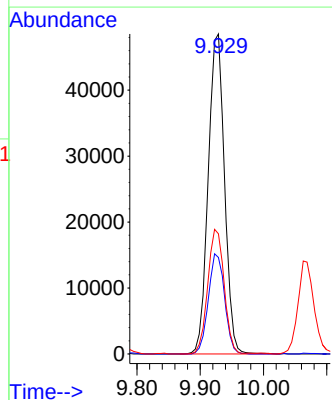
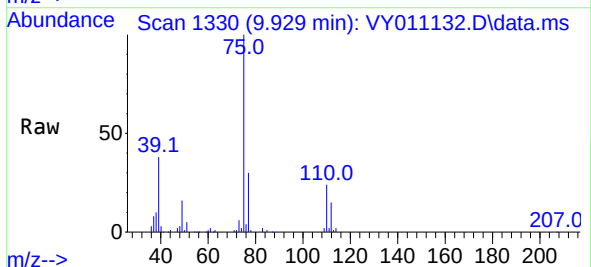
Instrument :
MSVOA_Y
ClientSampleId :
VY1027SBS01

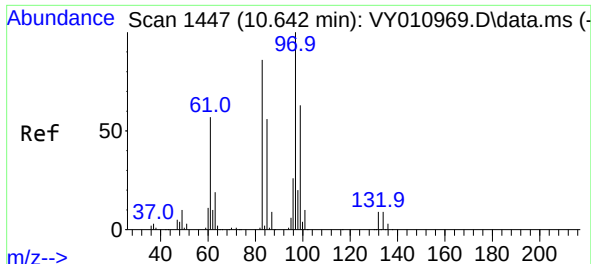
Tgt Ion: 75 Resp: 75303
Ion Ratio Lower Upper
75 100
77 31.4 25.4 38.2



#54
cis-1,3-Dichloropropene
Concen: 21.630 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. 0.006 min
Lab File: VY011132.D
Acq: 27 Oct 2022 12:19

Tgt Ion: 75 Resp: 87002
Ion Ratio Lower Upper
75 100
77 30.1 25.6 38.4
39 37.6 47.6 71.4#

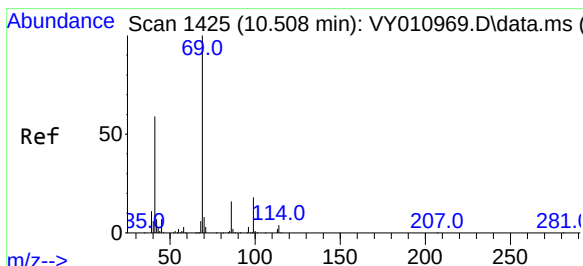
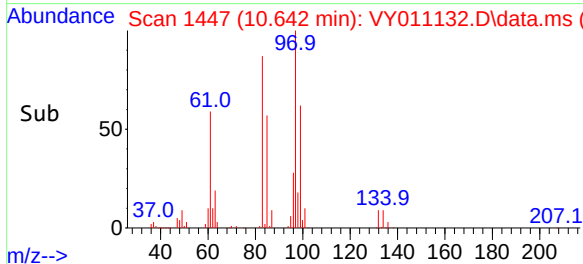
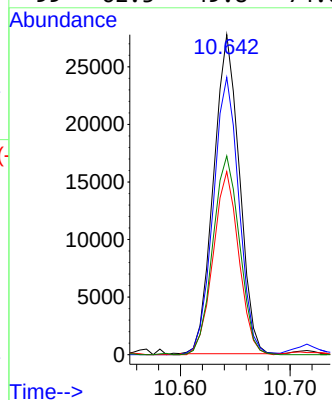
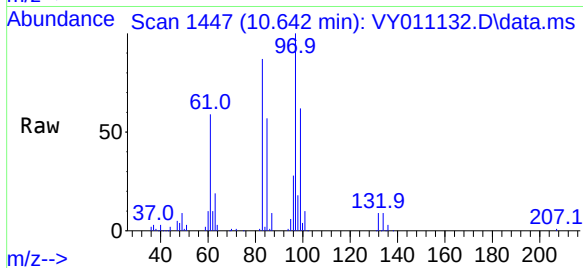




#55
1,1,2-Trichloroethane
Concen: 22.364 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. 0.000 min
Lab File: VY011132.D
Acq: 27 Oct 2022 12:19

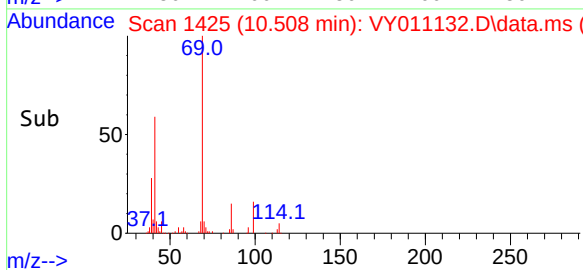
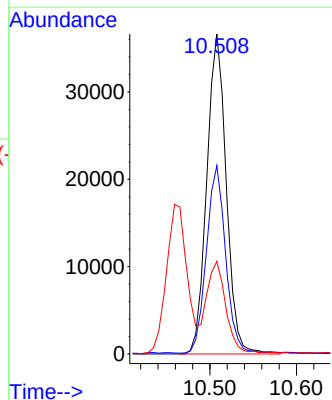
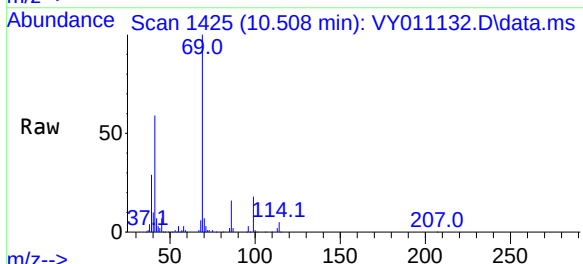
Instrument :
MSVOA_Y
ClientSampleId :
VY1027SBSD01

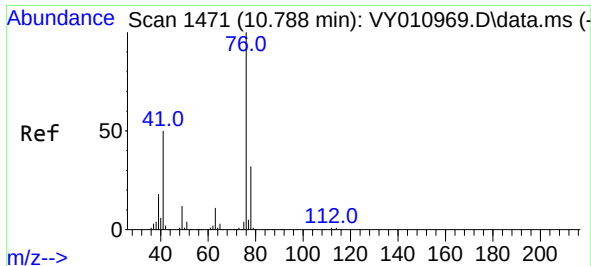
Tgt Ion:	97	Resp:	45298
Ion	Ratio	Lower	Upper
97	100		
83	86.9	69.8	104.8
85	57.4	44.3	66.5
99	62.3	49.8	74.6



#56
Ethyl methacrylate
Concen: 21.286 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. -0.000 min
Lab File: VY011132.D
Acq: 27 Oct 2022 12:19

Tgt Ion:	69	Resp:	57263
Ion	Ratio	Lower	Upper
69	100		
41	57.7	63.4	95.0#
39	29.4	35.8	53.8#





#57

1,3-Dichloropropane

Concen: 22.008 ug/l

RT: 10.788 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VY011132.D

Acq: 27 Oct 2022 12:19

Instrument :

MSVOA_Y

ClientSampleId :

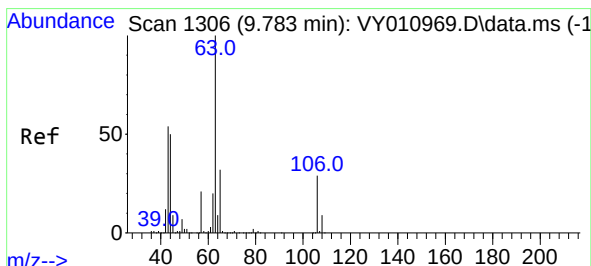
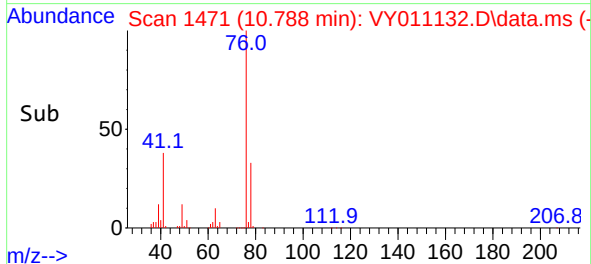
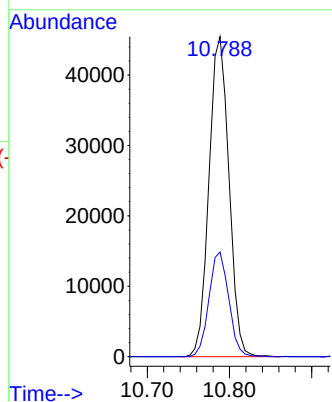
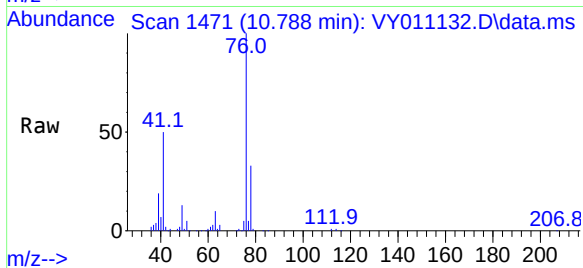
VY1027SBS01

Tgt Ion: 76 Resp: 76643

Ion Ratio Lower Upper

76 100

78 32.4 25.0 37.6



#58

2-Chloroethyl Vinyl ether

Concen: 81.370 ug/l

RT: 9.783 min Scan# 1306

Delta R.T. -0.000 min

Lab File: VY011132.D

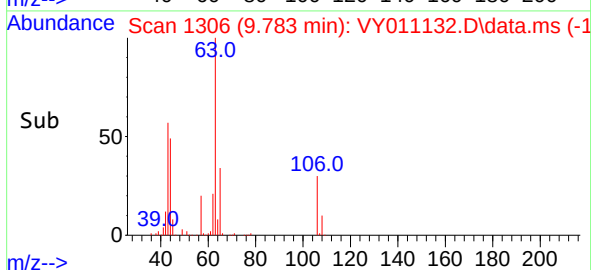
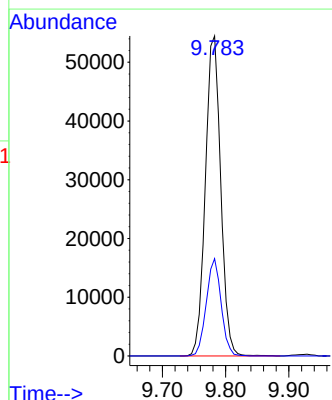
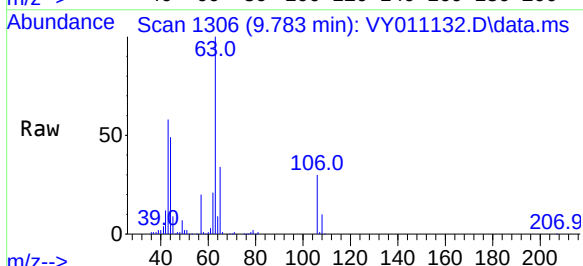
Acq: 27 Oct 2022 12:19

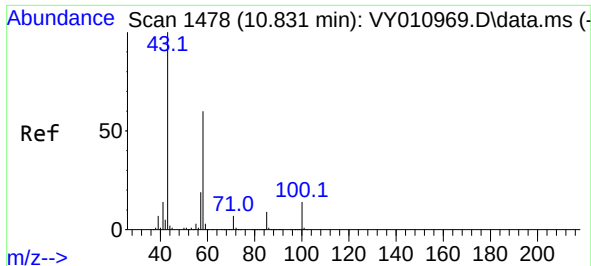
Tgt Ion: 63 Resp: 91971

Ion Ratio Lower Upper

63 100

106 29.4 21.5 32.3

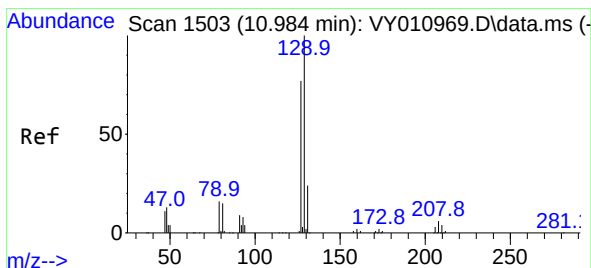
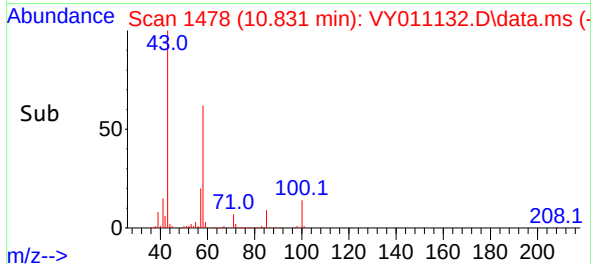
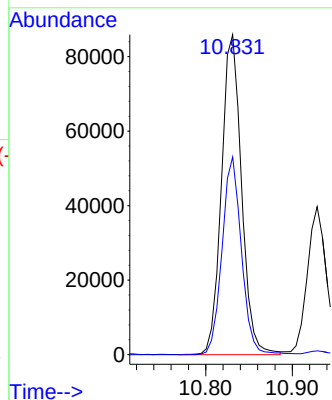
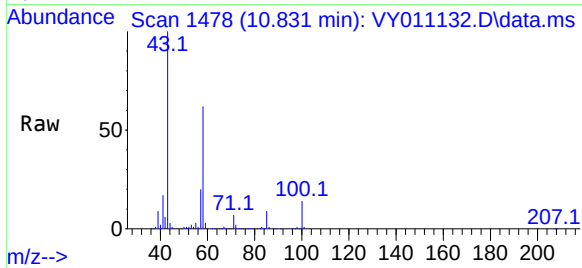




#59
2-Hexanone
Concen: 107.852 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VY011132.D
Acq: 27 Oct 2022 12:19

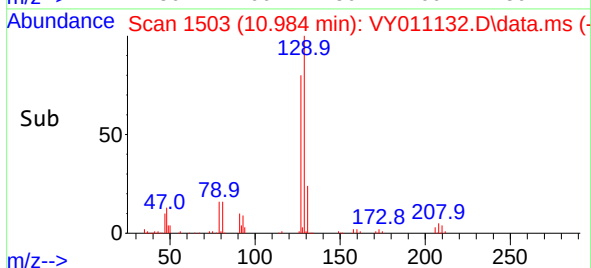
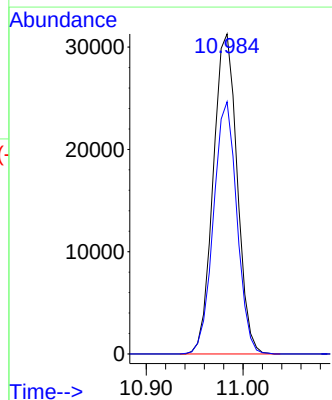
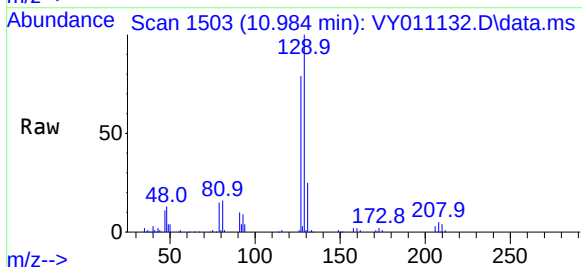
Instrument :
MSVOA_Y
ClientSampleId :
VY1027SBSD01

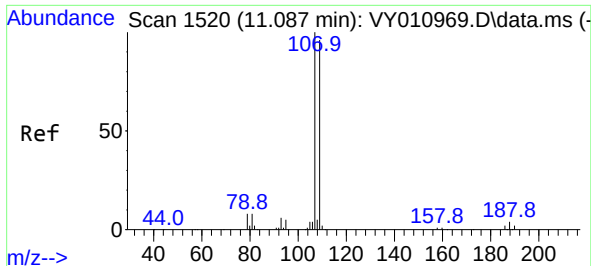
Tgt Ion: 43 Resp: 138199
Ion Ratio Lower Upper
43 100
58 59.7 24.4 73.4



#60
Dibromochloromethane
Concen: 22.269 ug/l
RT: 10.984 min Scan# 1503
Delta R.T. -0.000 min
Lab File: VY011132.D
Acq: 27 Oct 2022 12:19

Tgt Ion: 129 Resp: 53635
Ion Ratio Lower Upper
129 100
127 77.2 38.7 116.1

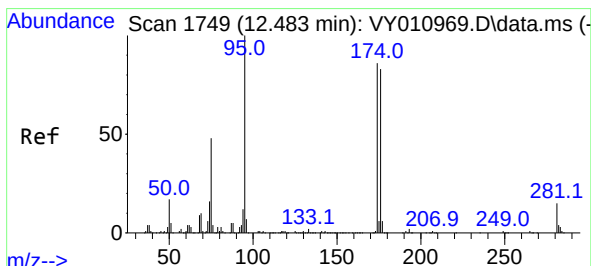
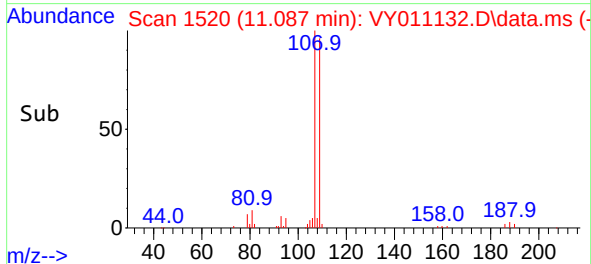
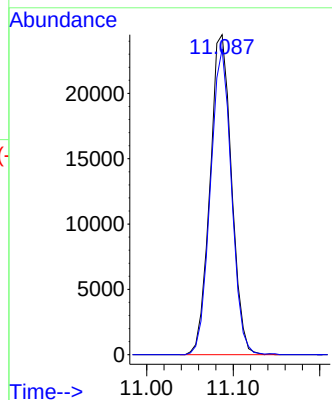
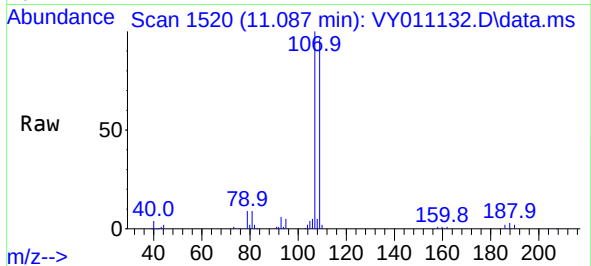




#61
1,2-Dibromoethane
Concen: 21.840 ug/l
RT: 11.087 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY011132.D
Acq: 27 Oct 2022 12:19

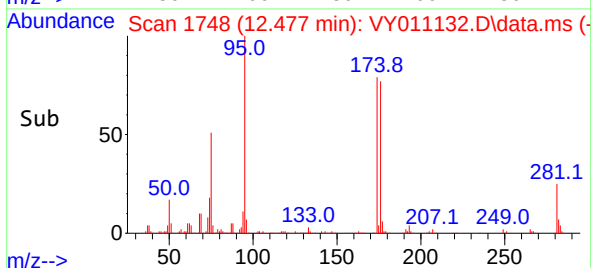
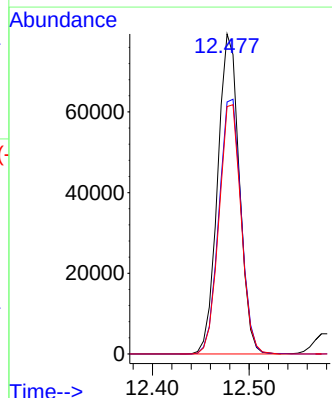
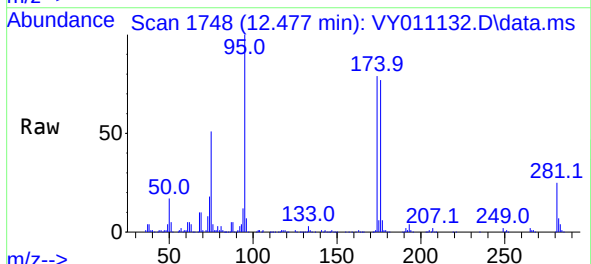
Instrument :
MSVOA_Y
ClientSampleId :
VY1027SBS01

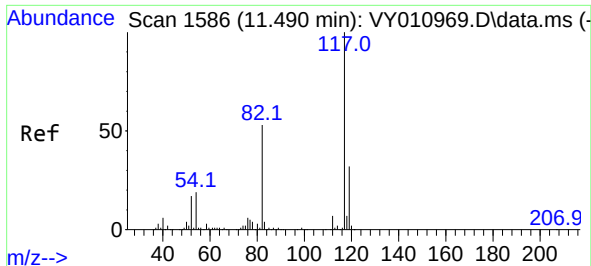
Tgt Ion:107 Resp: 42362
Ion Ratio Lower Upper
107 100
109 92.9 75.4 113.2



#62
4-Bromofluorobenzene
Concen: 45.500 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. -0.006 min
Lab File: VY011132.D
Acq: 27 Oct 2022 12:19

Tgt Ion: 95 Resp: 122985
Ion Ratio Lower Upper
95 100
174 81.7 0.0 177.0
176 79.2 0.0 175.8

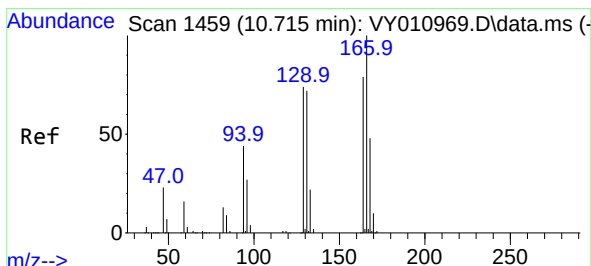
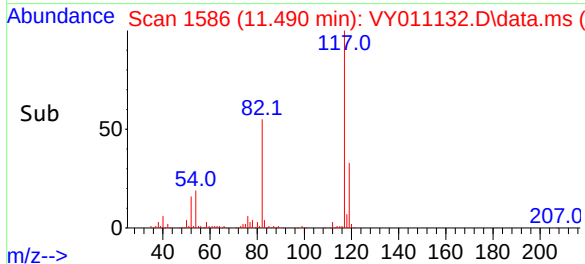
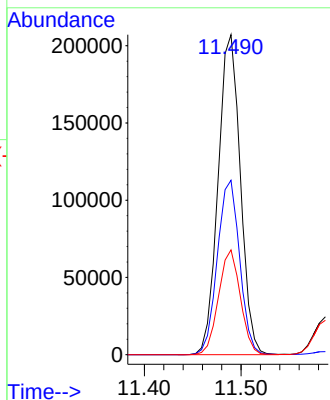
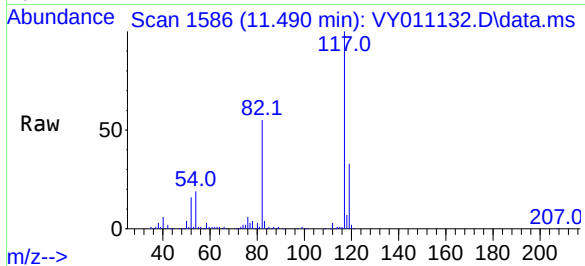




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY011132.D
Acq: 27 Oct 2022 12:19

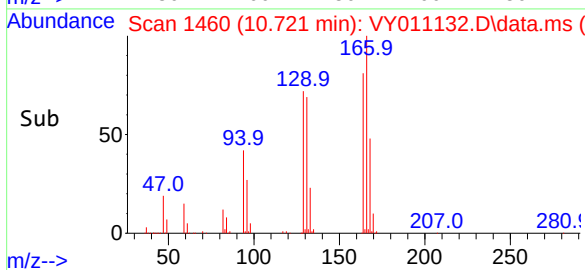
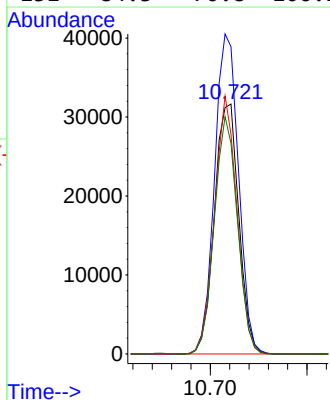
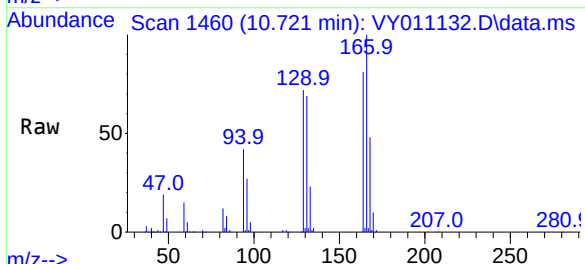
Instrument :
MSVOA_Y
ClientSampleId :
VY1027SBSD01

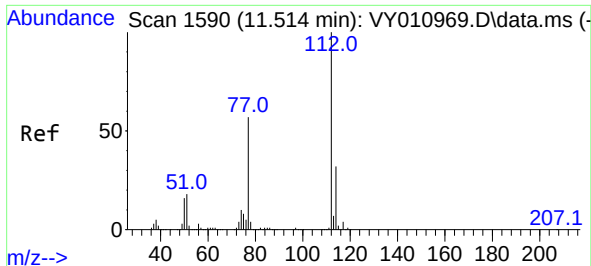
Tgt Ion:117 Resp: 330577
Ion Ratio Lower Upper
117 100
82 54.5 43.0 64.4
119 32.7 25.4 38.0



#64
Tetrachloroethene
Concen: 21.529 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. 0.006 min
Lab File: VY011132.D
Acq: 27 Oct 2022 12:19

Tgt Ion:164 Resp: 55401
Ion Ratio Lower Upper
164 100
166 122.9 100.4 150.6
129 87.9 71.4 107.0
131 84.3 70.8 106.2

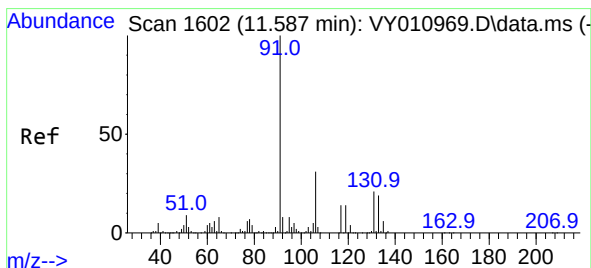
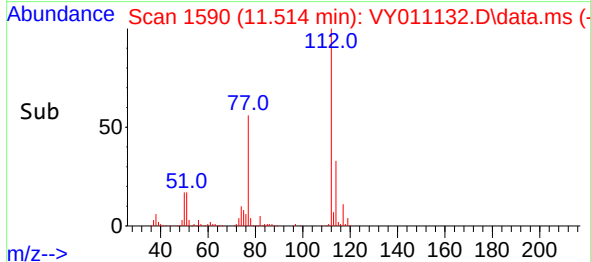
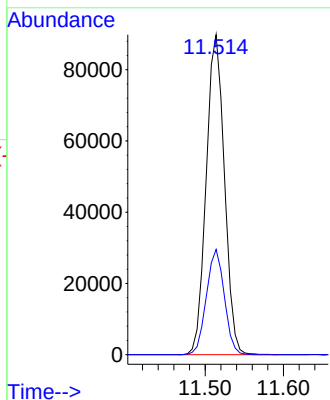
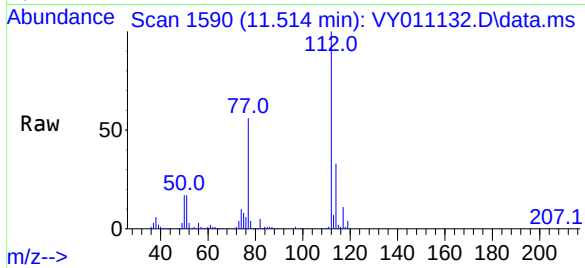




#65
Chlorobenzene
Concen: 21.367 ug/l
RT: 11.514 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY011132.D
Acq: 27 Oct 2022 12:19

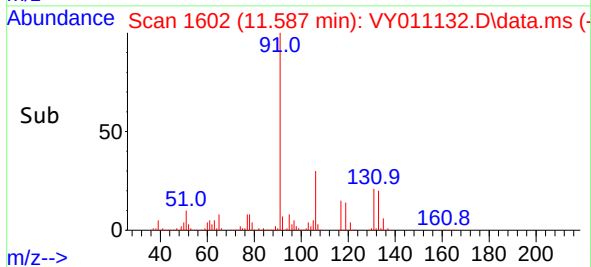
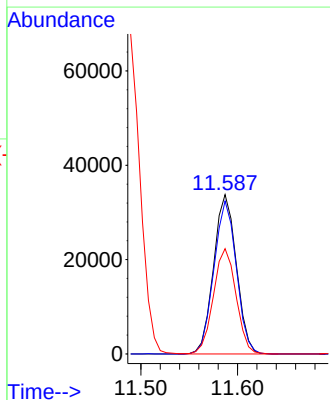
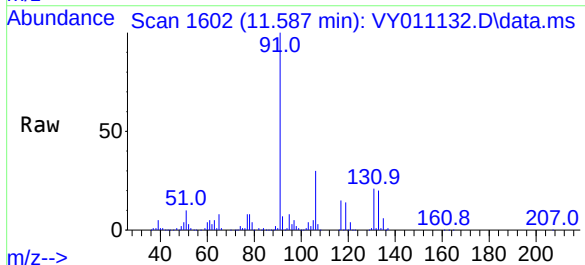
Instrument :
MSVOA_Y
ClientSampleId :
VY1027SBSD01

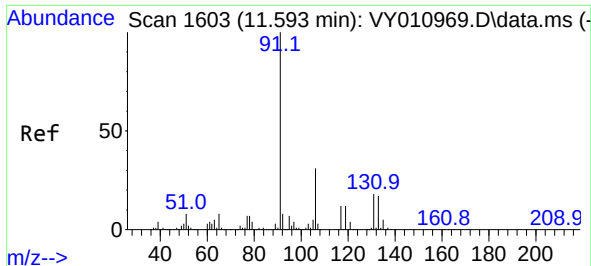
Tgt Ion:112 Resp: 145017
Ion Ratio Lower Upper
112 100
114 32.9 25.8 38.6



#66
1,1,1,2-Tetrachloroethane
Concen: 21.951 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. 0.000 min
Lab File: VY011132.D
Acq: 27 Oct 2022 12:19

Tgt Ion:131 Resp: 55143
Ion Ratio Lower Upper
131 100
133 94.7 47.9 143.6
119 65.8 30.8 92.3

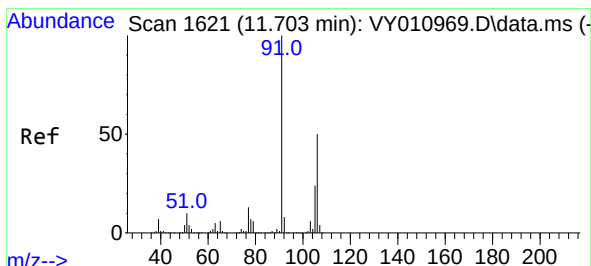
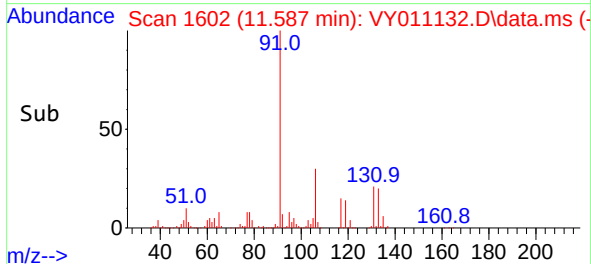
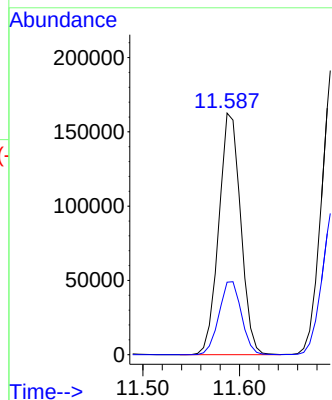
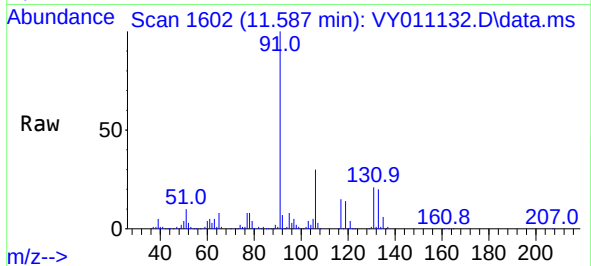




#67
Ethyl Benzene
Concen: 21.237 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. -0.006 min
Lab File: VY011132.D
Acq: 27 Oct 2022 12:19

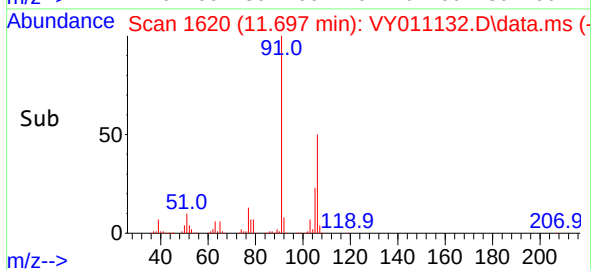
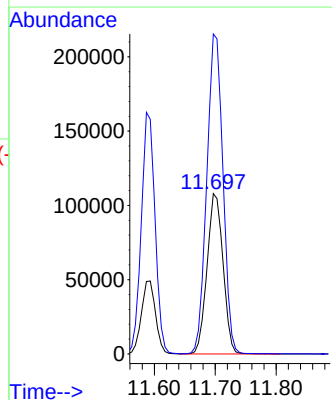
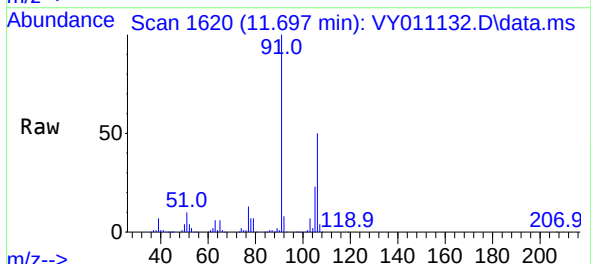
Instrument :
MSVOA_Y
ClientSampleId :
VY1027SBSD01

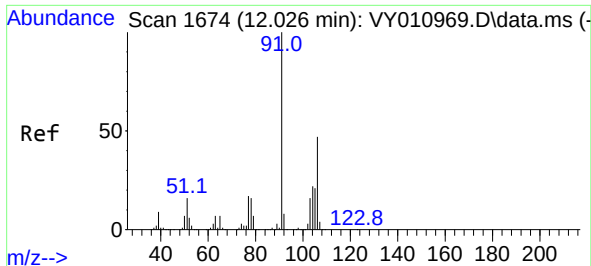
Tgt Ion: 91 Resp: 254988
Ion Ratio Lower Upper
91 100
106 30.0 24.5 36.7



#68
m/p-Xylenes
Concen: 42.607 ug/l
RT: 11.697 min Scan# 1620
Delta R.T. -0.006 min
Lab File: VY011132.D
Acq: 27 Oct 2022 12:19

Tgt Ion: 106 Resp: 196797
Ion Ratio Lower Upper
106 100
91 202.0 166.6 249.8

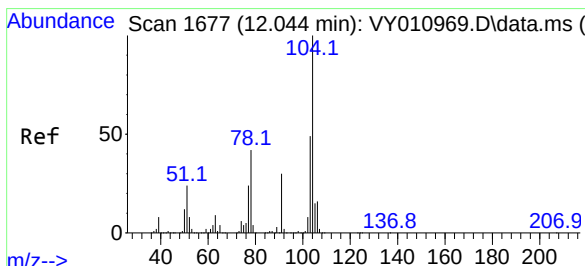
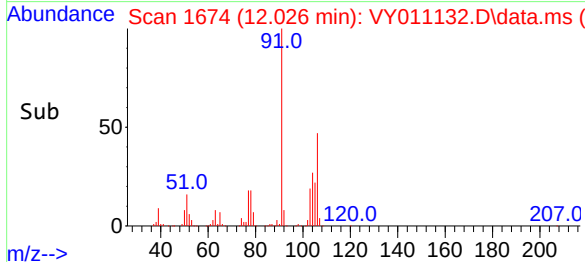
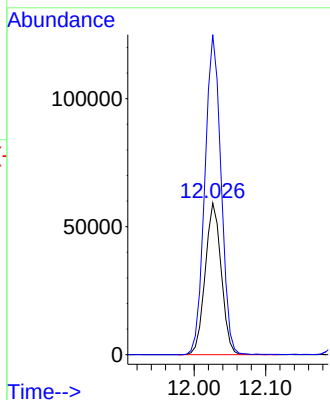
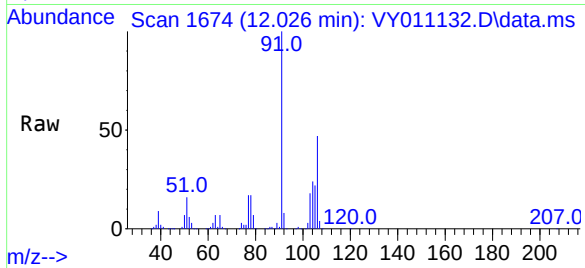




#69
o-Xylene
Concen: 21.032 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. 0.000 min
Lab File: VY011132.D
Acq: 27 Oct 2022 12:19

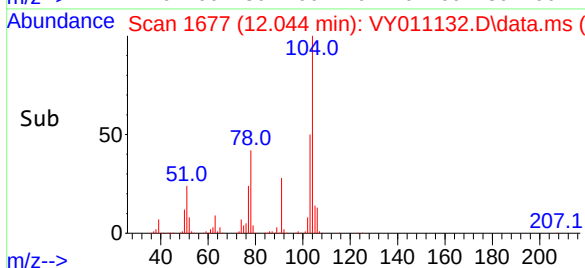
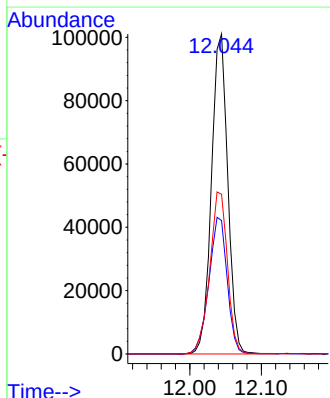
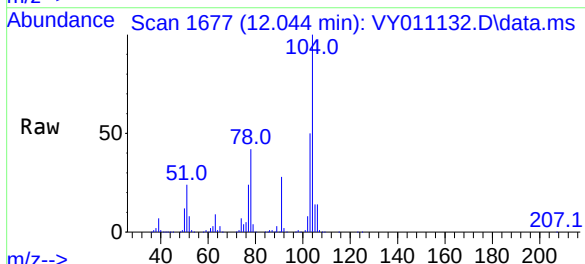
Instrument :
MSVOA_Y
ClientSampleId :
VY1027SBSD01

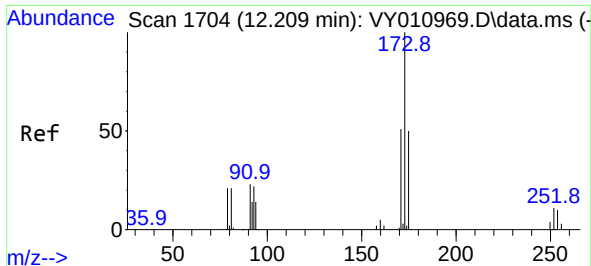
Tgt Ion:106 Resp: 92245
Ion Ratio Lower Upper
106 100
91 212.8 110.3 331.0



#70
Styrene
Concen: 21.544 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY011132.D
Acq: 27 Oct 2022 12:19

Tgt Ion:104 Resp: 160107
Ion Ratio Lower Upper
104 100
78 47.8 42.4 63.6
103 55.1 44.4 66.6

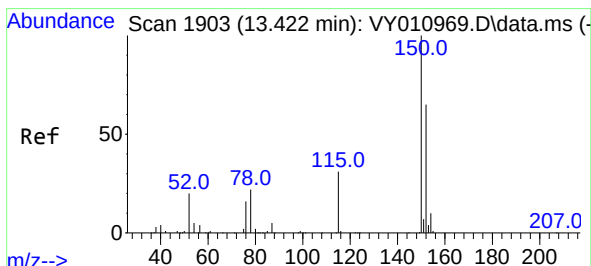
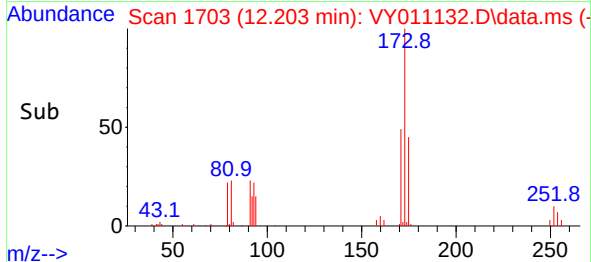
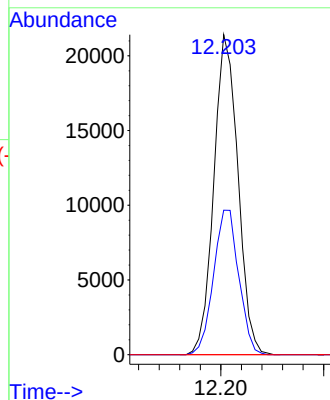
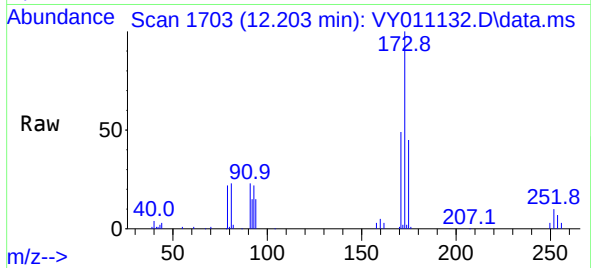




#71
Bromoform
Concen: 22.463 ug/l
RT: 12.203 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY011132.D
Acq: 27 Oct 2022 12:19

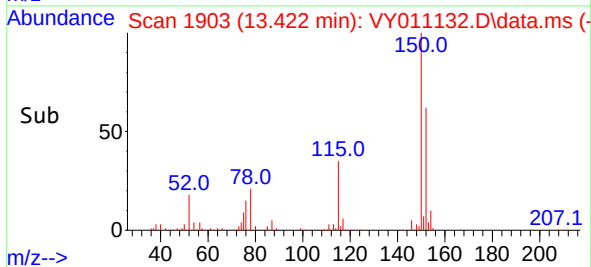
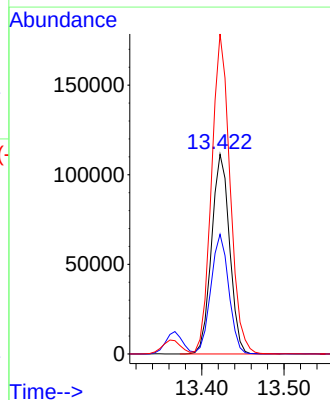
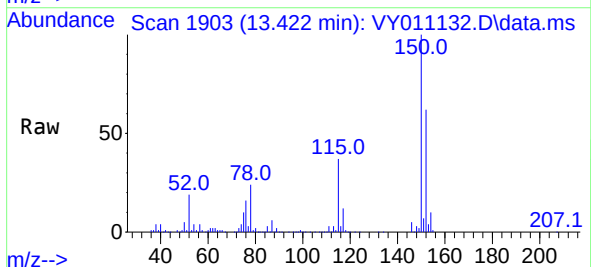
Instrument :
MSVOA_Y
ClientSampleId :
VY1027SBSD01

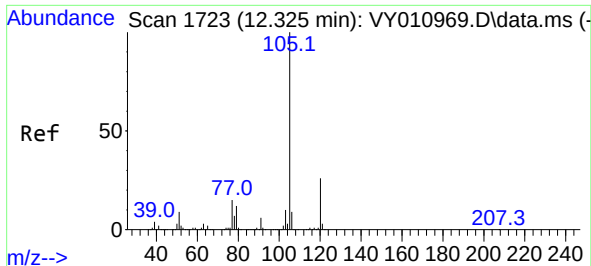
Tgt Ion:173 Resp: 34825
Ion Ratio Lower Upper
173 100
175 47.3 24.6 74.0
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.422 min Scan# 1903
Delta R.T. 0.000 min
Lab File: VY011132.D
Acq: 27 Oct 2022 12:19

Tgt Ion:152 Resp: 169480
Ion Ratio Lower Upper
152 100
115 59.5 28.2 84.7
150 164.9 0.0 347.6

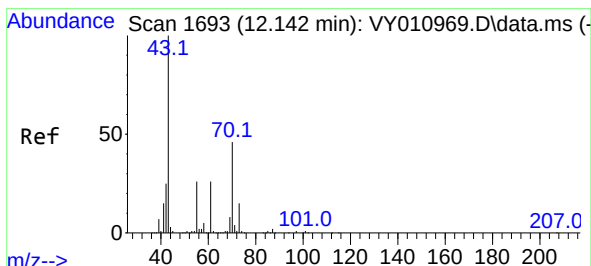
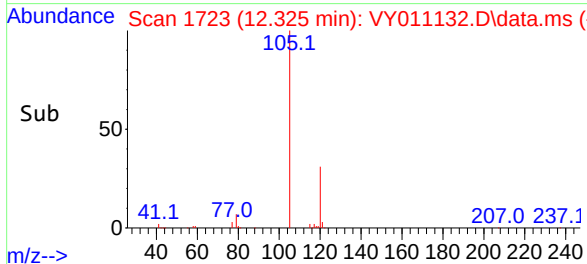
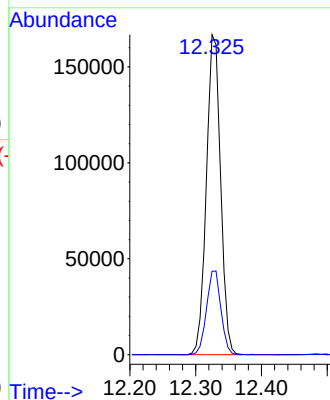
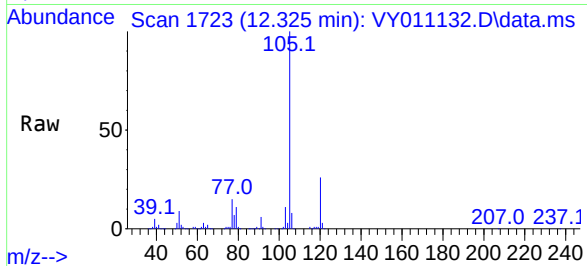




#73
Isopropylbenzene
Concen: 20.363 ug/l
RT: 12.325 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY011132.D
Acq: 27 Oct 2022 12:19

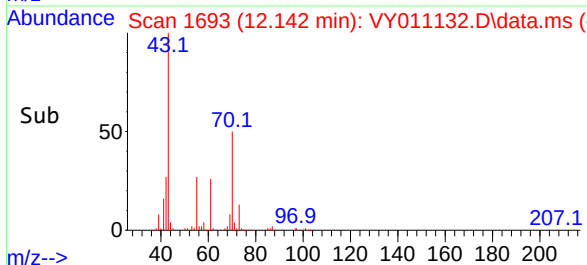
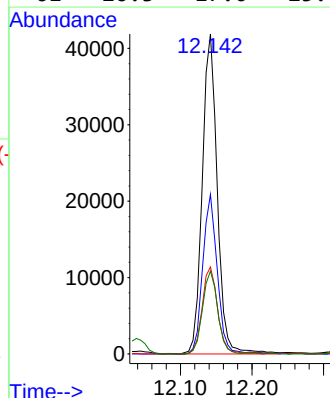
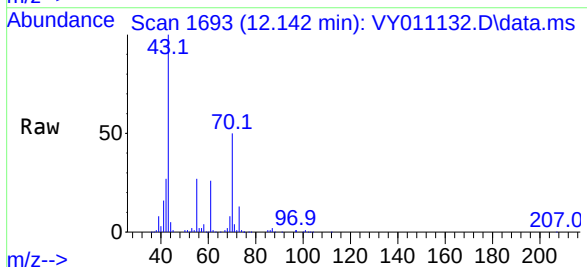
Instrument :
MSVOA_Y
ClientSampleId :
VY1027SBSD01

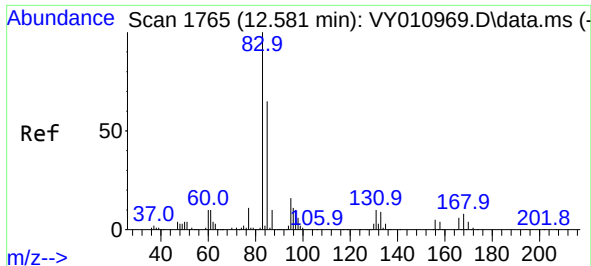
Tgt Ion:105 Resp: 250727
Ion Ratio Lower Upper
105 100
120 26.5 13.4 40.2



#74
N-ethyl acetate
Concen: 19.586 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.000 min
Lab File: VY011132.D
Acq: 27 Oct 2022 12:19

Tgt Ion: 43 Resp: 61189
Ion Ratio Lower Upper
43 100
70 48.0 28.7 43.1#
55 27.9 17.3 25.9#
61 26.3 17.0 25.6#

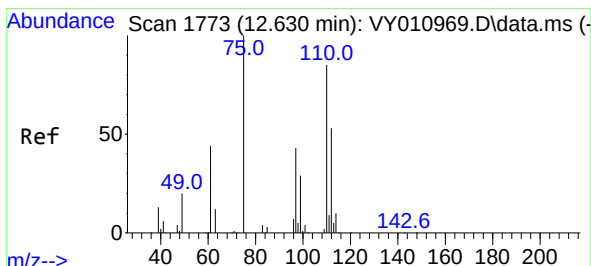
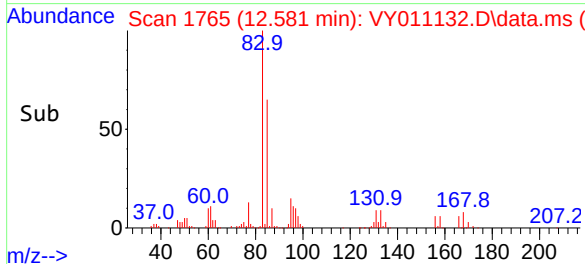
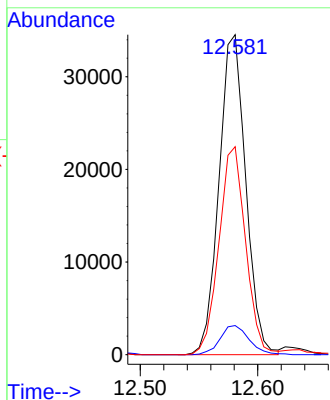
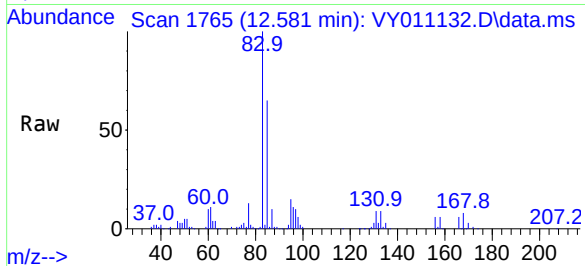




#75
1,1,2,2-Tetrachloroethane
Concen: 21.165 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.000 min
Lab File: VY011132.D
Acq: 27 Oct 2022 12:19

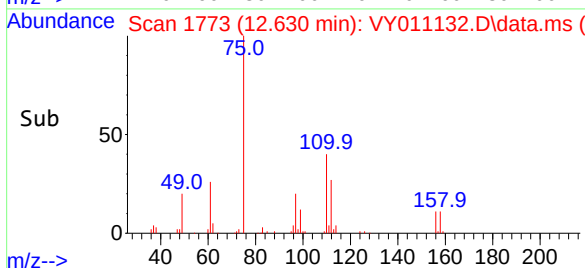
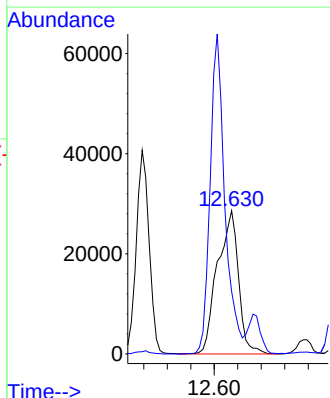
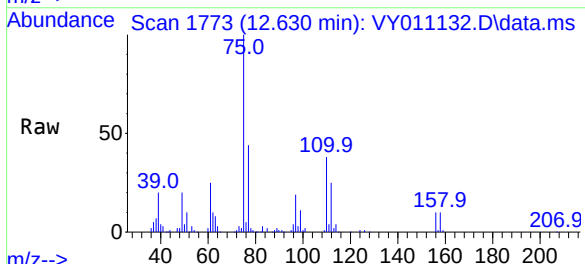
Instrument :
MSVOA_Y
ClientSampleId :
VY1027SBSD01

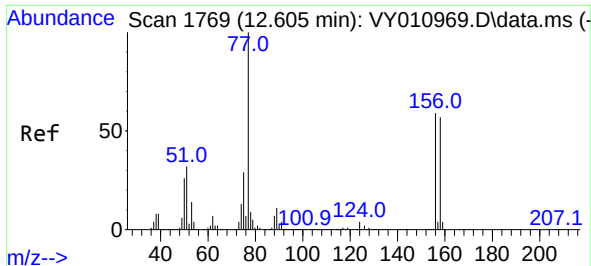
Tgt Ion: 83 Resp: 54692
Ion Ratio Lower Upper
83 100
131 9.9 5.6 16.8
85 64.7 32.3 96.8



#76
1,2,3-Trichloropropane
Concen: 37.046 ug/l
RT: 12.630 min Scan# 1773
Delta R.T. -0.000 min
Lab File: VY011132.D
Acq: 27 Oct 2022 12:19

Tgt Ion: 75 Resp: 71281
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

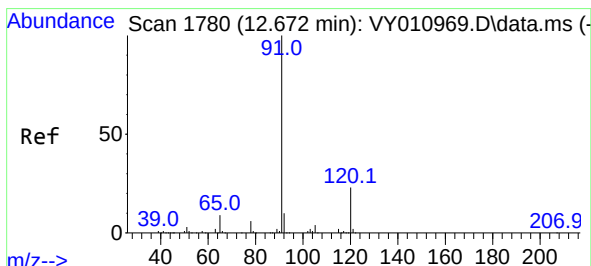
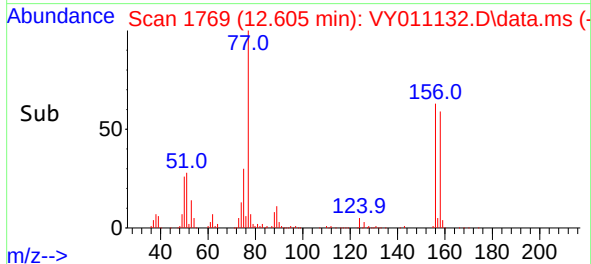
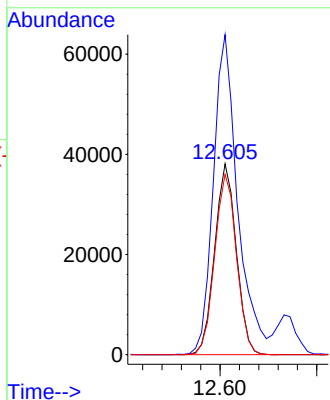
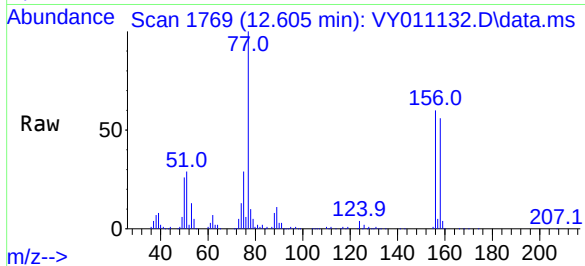




#77
Bromobenzene
Concen: 20.535 ug/l
RT: 12.605 min Scan# 1769
Delta R.T. 0.000 min
Lab File: VY011132.D
Acq: 27 Oct 2022 12:19

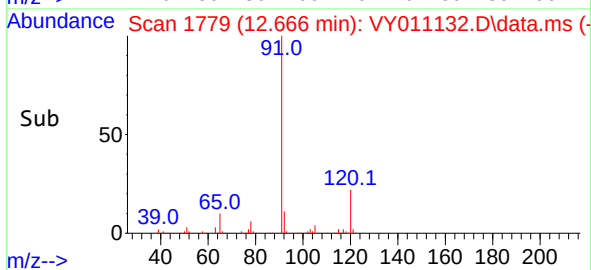
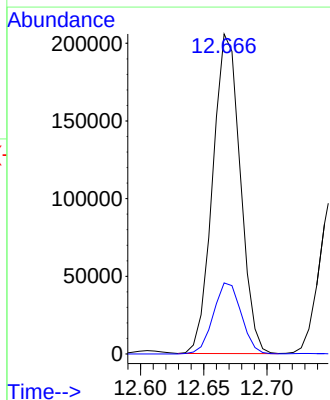
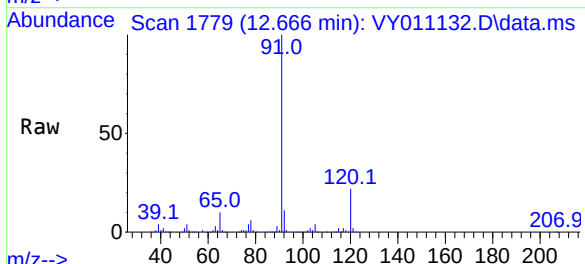
Instrument :
MSVOA_Y
ClientSampleId :
VY1027SBS01

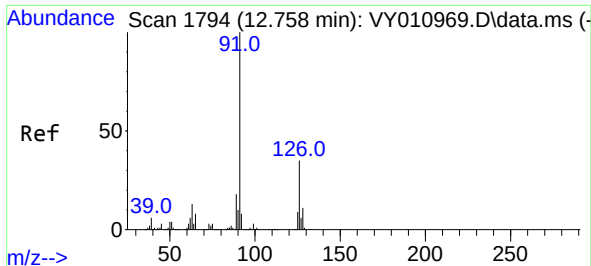
Tgt Ion:156 Resp: 59102
Ion Ratio Lower Upper
156 100
77 188.4 95.5 286.4
158 95.4 48.0 144.0



#78
n-propylbenzene
Concen: 20.798 ug/l
RT: 12.666 min Scan# 1779
Delta R.T. -0.006 min
Lab File: VY011132.D
Acq: 27 Oct 2022 12:19

Tgt Ion: 91 Resp: 311571
Ion Ratio Lower Upper
91 100
120 22.5 11.3 33.9

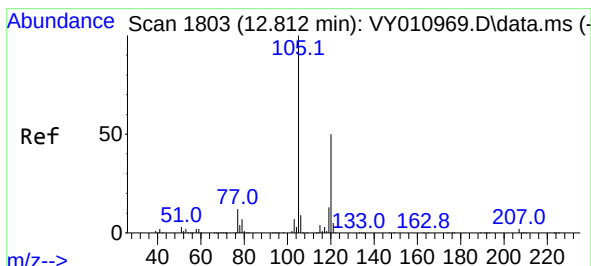
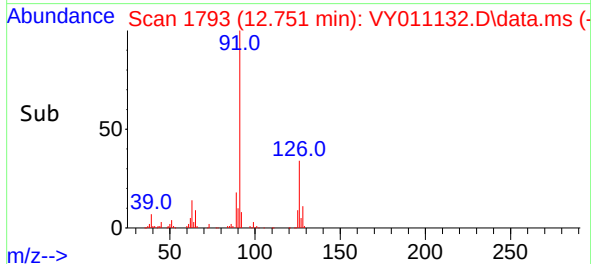
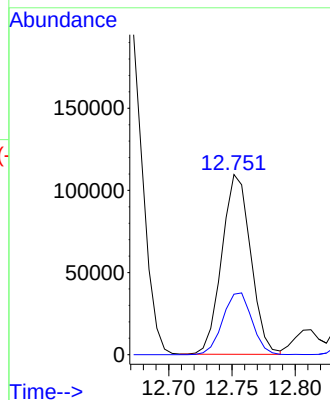
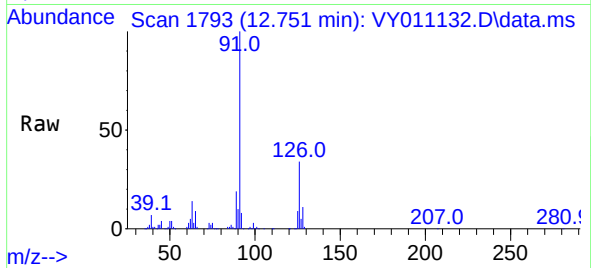




#79
2-Chlorotoluene
Concen: 20.647 ug/l
RT: 12.751 min Scan# 1793
Delta R.T. -0.007 min
Lab File: VY011132.D
Acq: 27 Oct 2022 12:19

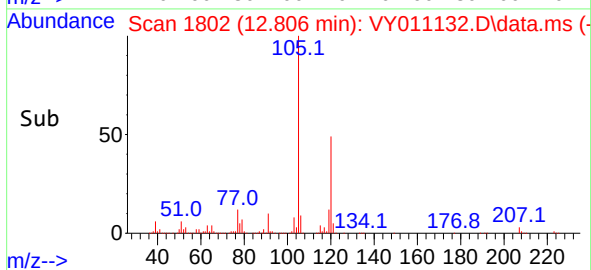
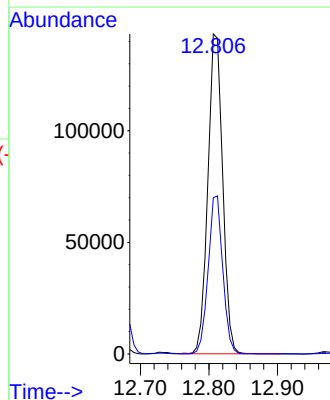
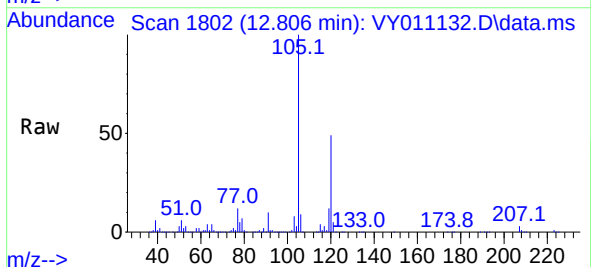
Instrument :
MSVOA_Y
ClientSampleId :
VY1027SBS01

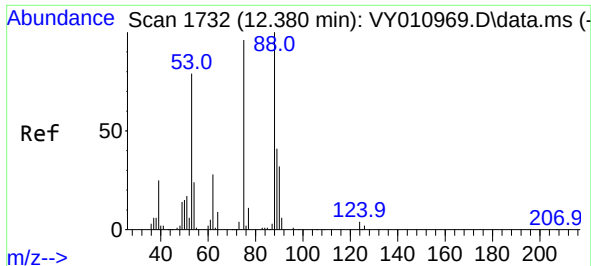
Tgt Ion: 91 Resp: 174193
Ion Ratio Lower Upper
91 100
126 34.7 16.9 50.6



#80
1,3,5-Trimethylbenzene
Concen: 21.018 ug/l
RT: 12.806 min Scan# 1802
Delta R.T. -0.006 min
Lab File: VY011132.D
Acq: 27 Oct 2022 12:19

Tgt Ion: 105 Resp: 215936
Ion Ratio Lower Upper
105 100
120 48.7 24.4 73.4

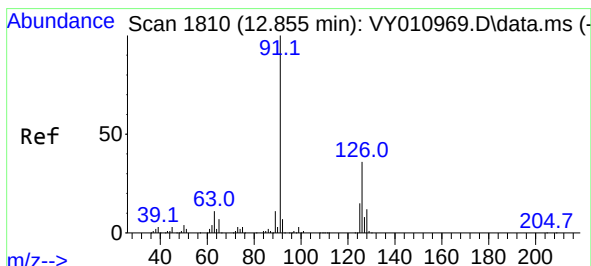
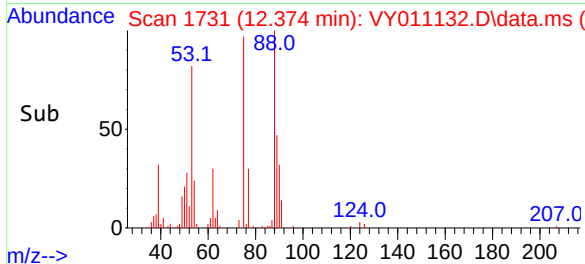
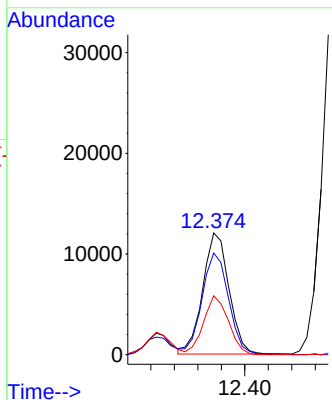
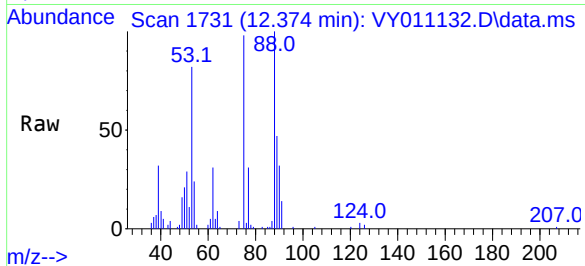




#81
trans-1,4-Dichloro-2-butene
Concen: 20.912 ug/l
RT: 12.374 min Scan# 11
Delta R.T. -0.007 min
Lab File: VY011132.D
Acq: 27 Oct 2022 12:19

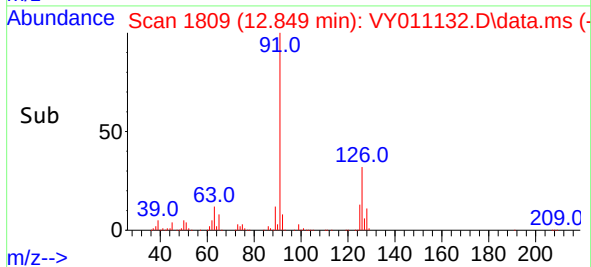
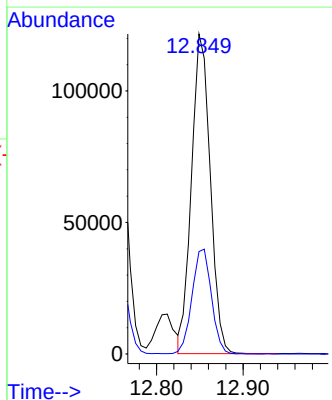
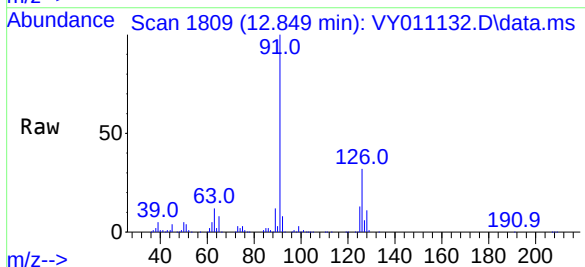
Instrument :
MSVOA_Y
ClientSampleId :
VY1027SBSD01

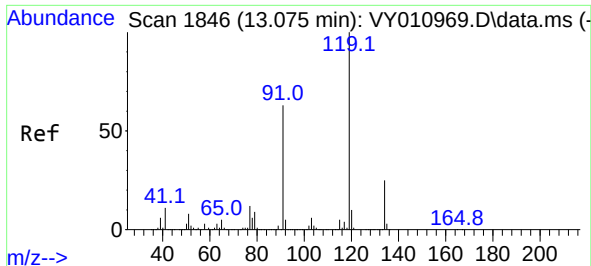
Tgt Ion: 75 Resp: 18709
Ion Ratio Lower Upper
75 100
53 84.9 85.3 127.9#
89 45.9 37.0 55.4



#82
4-Chlorotoluene
Concen: 20.805 ug/l
RT: 12.849 min Scan# 1809
Delta R.T. -0.006 min
Lab File: VY011132.D
Acq: 27 Oct 2022 12:19

Tgt Ion: 91 Resp: 182762
Ion Ratio Lower Upper
91 100
126 34.0 17.0 51.0

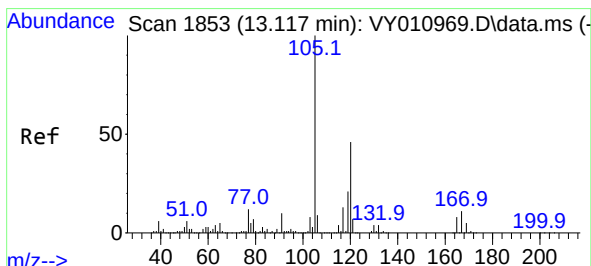
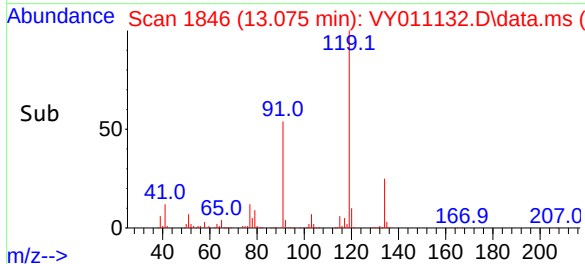
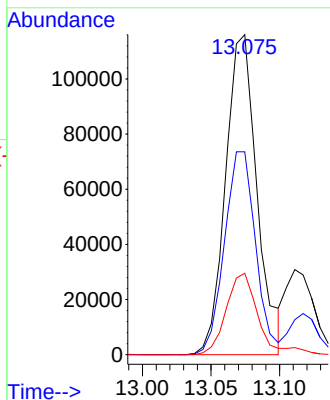
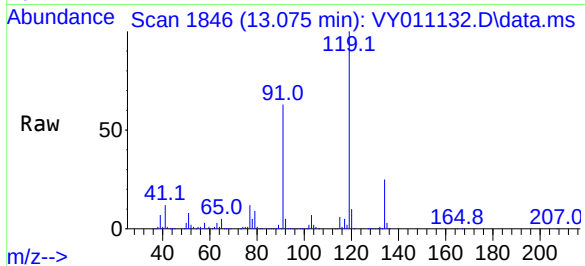




#83
tert-Butylbenzene
Concen: 20.858 ug/l
RT: 13.075 min Scan# 119
Delta R.T. -0.000 min
Lab File: VY011132.D
Acq: 27 Oct 2022 12:19

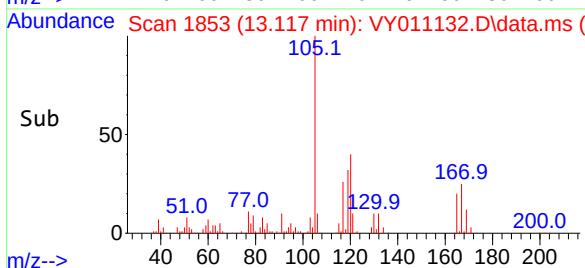
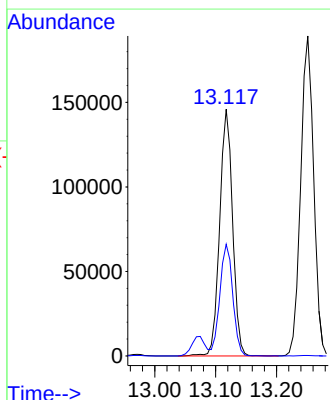
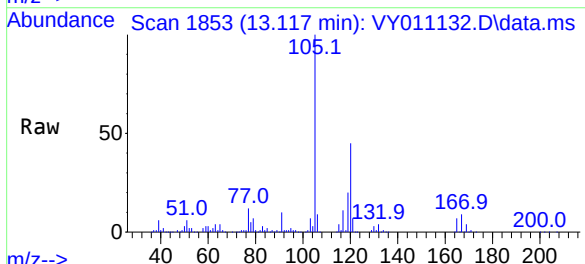
Instrument :
MSVOA_Y
ClientSampleId :
VY1027SBS01

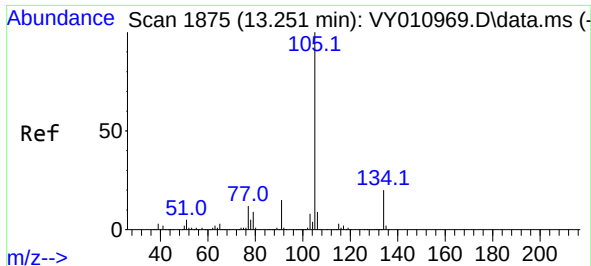
Tgt Ion:119 Resp: 185302
Ion Ratio Lower Upper
119 100
91 62.9 34.8 104.4
134 26.0 13.3 39.9



#84
1,2,4-Trimethylbenzene
Concen: 21.288 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VY011132.D
Acq: 27 Oct 2022 12:19

Tgt Ion:105 Resp: 215663
Ion Ratio Lower Upper
105 100
120 45.0 22.3 66.9

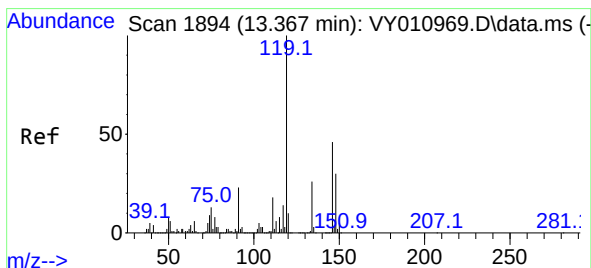
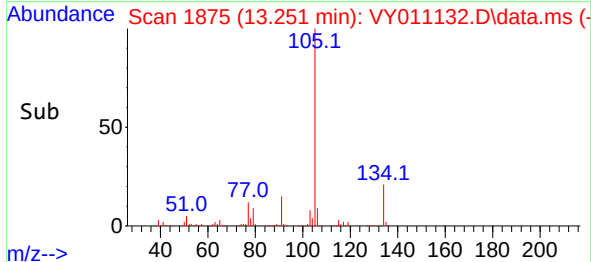
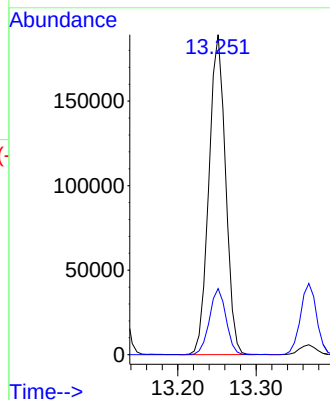
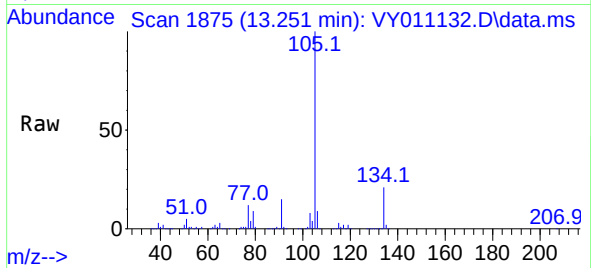




#85
 sec-Butylbenzene
 Concen: 20.944 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. 0.000 min
 Lab File: VY011132.D
 Acq: 27 Oct 2022 12:19

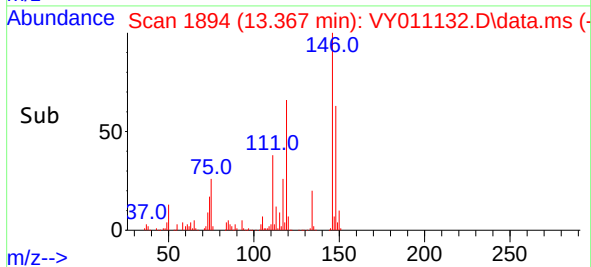
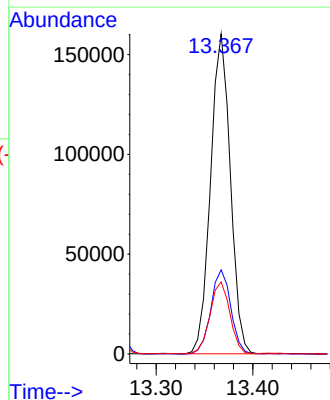
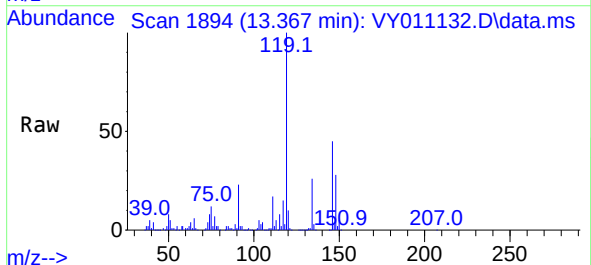
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1027SBS01

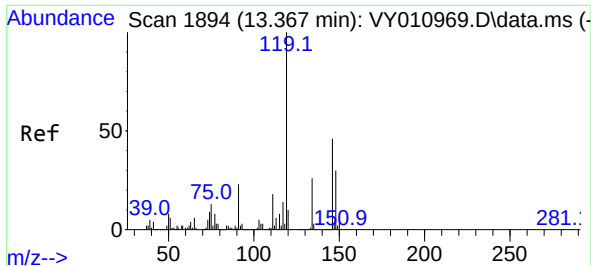
Tgt Ion:105 Resp: 279594
 Ion Ratio Lower Upper
 105 100
 134 20.5 10.2 30.4



#86
 p-Isopropyltoluene
 Concen: 20.568 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. 0.000 min
 Lab File: VY011132.D
 Acq: 27 Oct 2022 12:19

Tgt Ion:119 Resp: 227783
 Ion Ratio Lower Upper
 119 100
 134 26.5 13.2 39.5
 91 22.6 12.4 37.2





#87

1,3-Dichlorobenzene

Concen: 20.753 ug/l

RT: 13.361 min Scan# 119209

Delta R.T. -0.006 min

Lab File: VY011132.D

Acq: 27 Oct 2022 12:19

Instrument :

MSVOA_Y

ClientSampleId :

VY1027SBS01

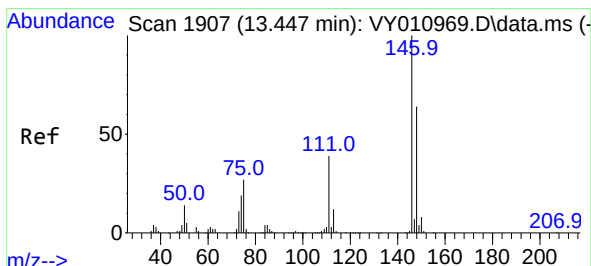
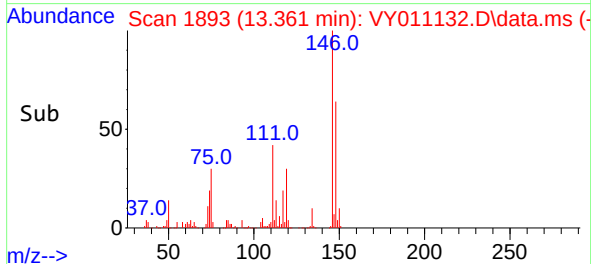
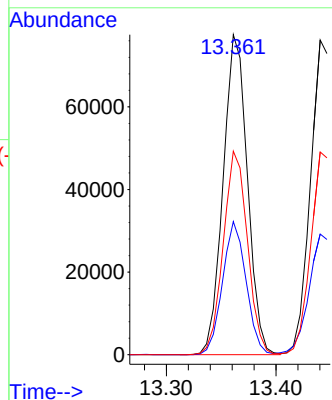
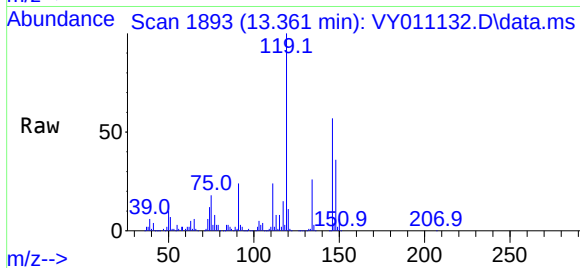
Tgt Ion:146 Resp: 119209

Ion Ratio Lower Upper

146 100

111 40.4 19.5 58.5

148 63.5 31.6 95.0



#88

1,4-Dichlorobenzene

Concen: 20.779 ug/l

RT: 13.440 min Scan# 1906

Delta R.T. -0.007 min

Lab File: VY011132.D

Acq: 27 Oct 2022 12:19

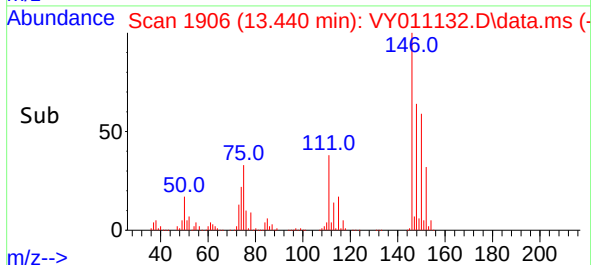
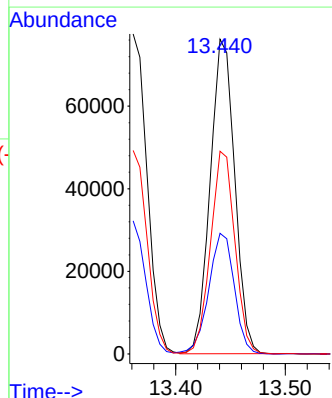
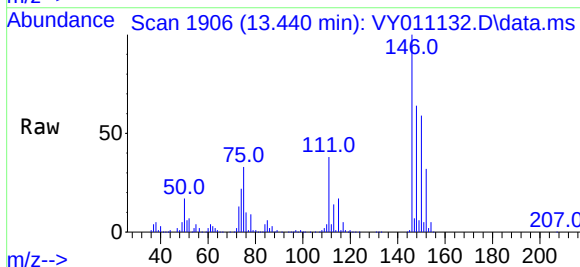
Tgt Ion:146 Resp: 118675

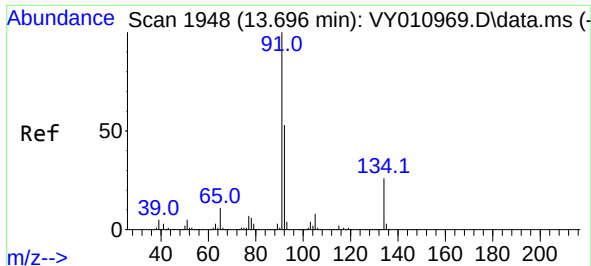
Ion Ratio Lower Upper

146 100

111 40.0 19.3 57.8

148 64.1 32.6 97.8

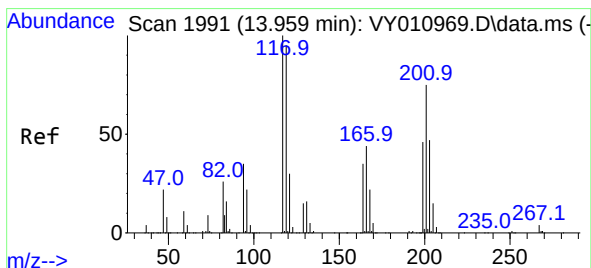
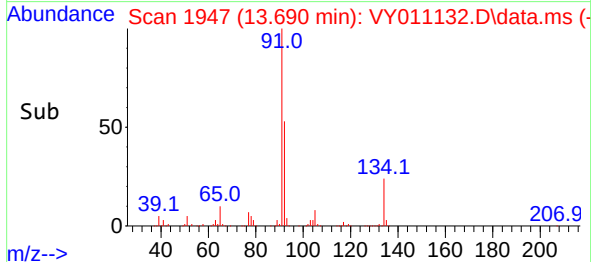
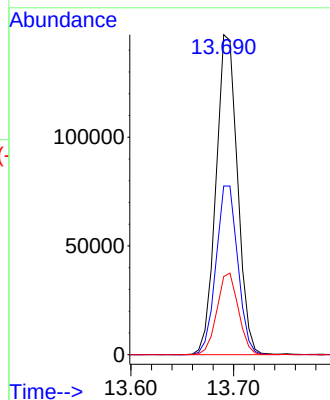
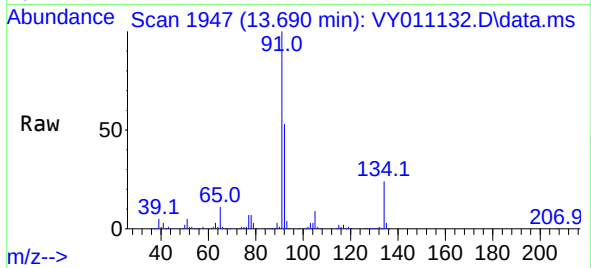




#89
n-Butylbenzene
Concen: 20.702 ug/l
RT: 13.690 min Scan# 1948
Delta R.T. -0.006 min
Lab File: VY011132.D
Acq: 27 Oct 2022 12:19

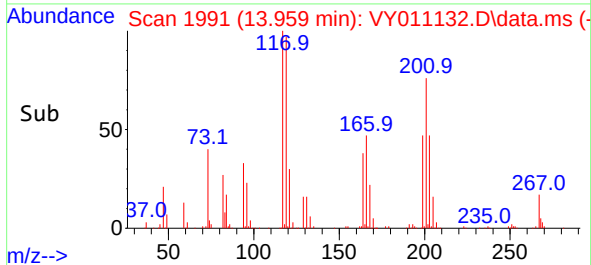
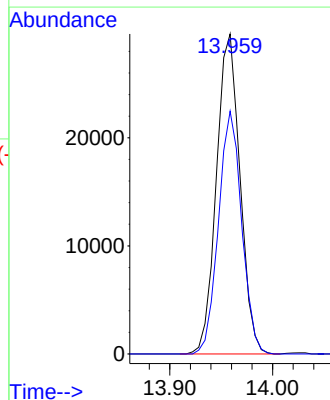
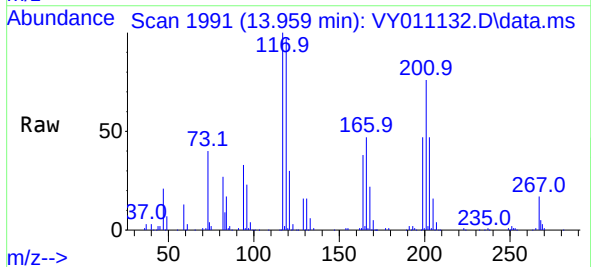
Instrument :
MSVOA_Y
ClientSampleId :
VY1027SBS01

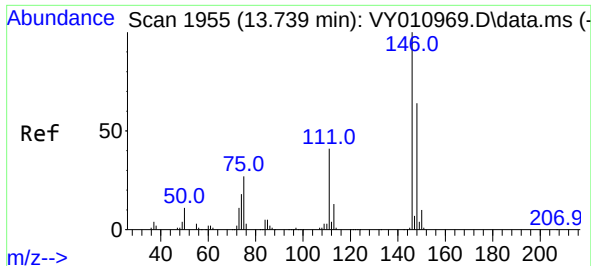
Tgt Ion: 91 Resp: 214241
Ion Ratio Lower Upper
91 100
92 53.4 26.3 78.9
134 25.5 13.0 38.9



#90
Hexachloroethane
Concen: 21.556 ug/l
RT: 13.959 min Scan# 1991
Delta R.T. -0.000 min
Lab File: VY011132.D
Acq: 27 Oct 2022 12:19

Tgt Ion: 117 Resp: 47113
Ion Ratio Lower Upper
117 100
201 74.6 43.0 128.8

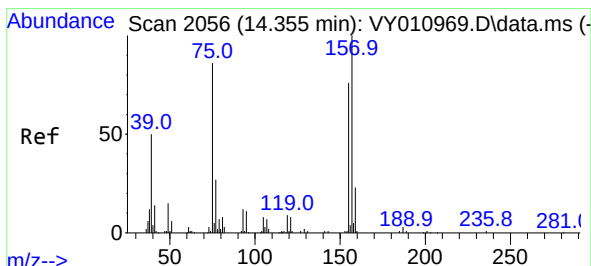
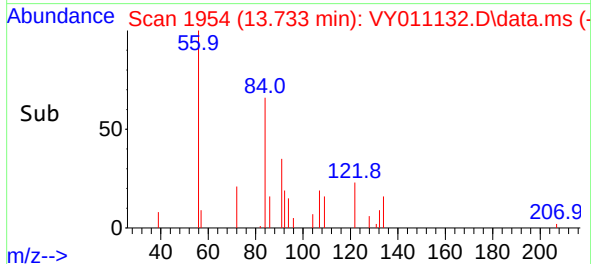
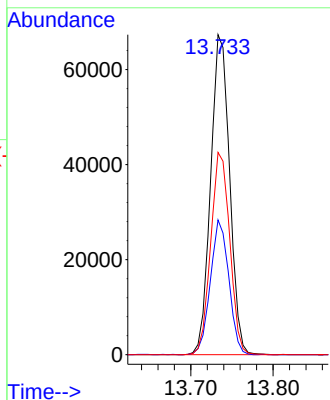
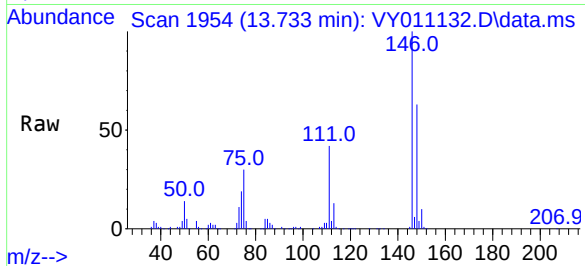




#91
1,2-Dichlorobenzene
Concen: 20.961 ug/l
RT: 13.733 min Scan# 1955
Delta R.T. -0.006 min
Lab File: VY011132.D
Acq: 27 Oct 2022 12:19

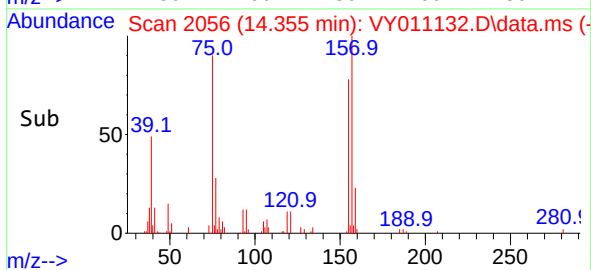
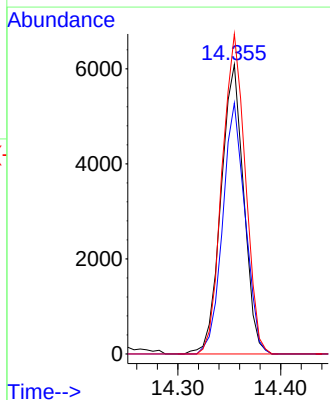
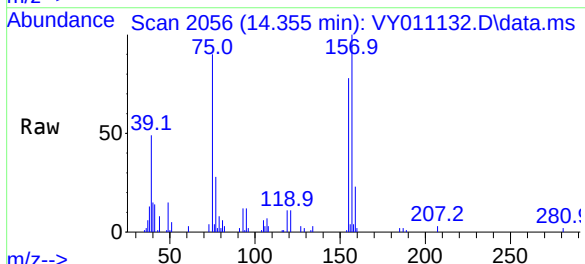
Instrument :
MSVOA_Y
ClientSampleId :
VY1027SBS01

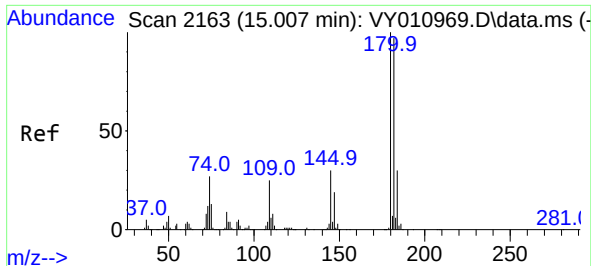
Tgt Ion:146 Resp: 107726
Ion Ratio Lower Upper
146 100
111 41.0 20.3 60.9
148 63.6 32.3 96.9



#92
1,2-Dibromo-3-Chloropropane
Concen: 21.881 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. -0.000 min
Lab File: VY011132.D
Acq: 27 Oct 2022 12:19

Tgt Ion: 75 Resp: 9349
Ion Ratio Lower Upper
75 100
155 85.7 38.0 113.9
157 112.8 47.8 143.3

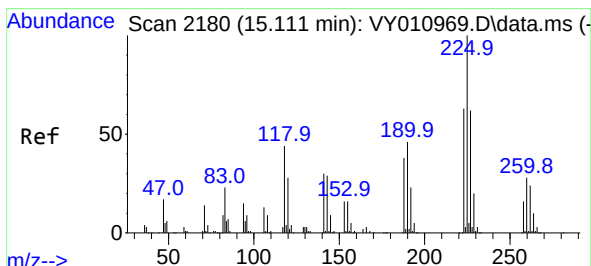
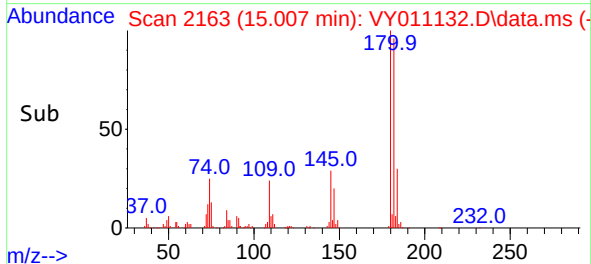
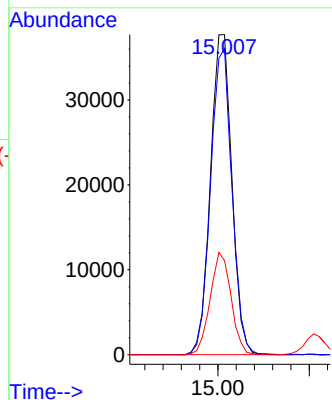
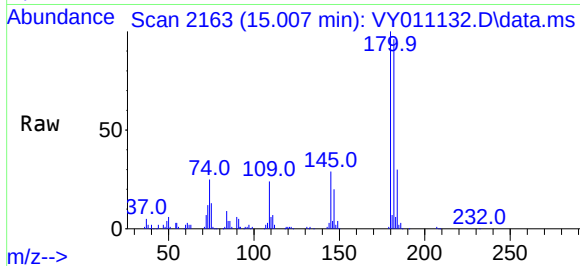




#93
1,2,4-Trichlorobenzene
Concen: 19.978 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. 0.000 min
Lab File: VY011132.D
Acq: 27 Oct 2022 12:19

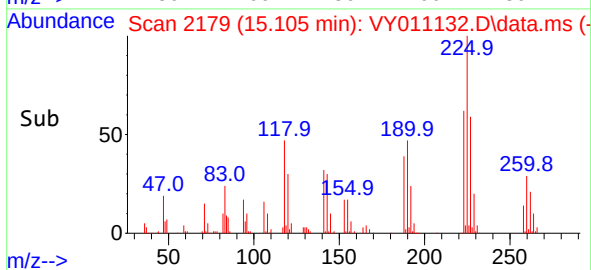
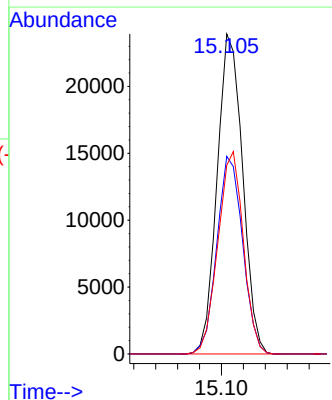
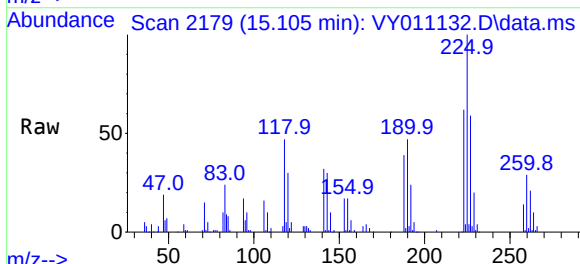
Instrument :
MSVOA_Y
ClientSampleId :
VY1027SBSD01

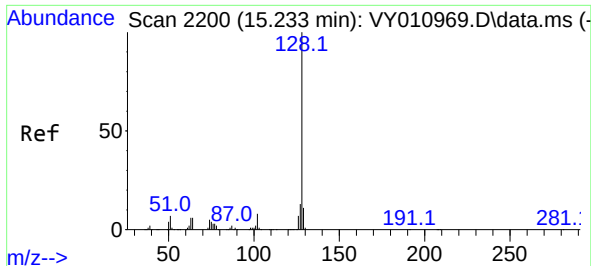
Tgt Ion:180 Resp: 61363
Ion Ratio Lower Upper
180 100
182 95.4 47.3 141.9
145 31.2 14.6 43.8



#94
Hexachlorobutadiene
Concen: 21.381 ug/l
RT: 15.105 min Scan# 2179
Delta R.T. -0.006 min
Lab File: VY011132.D
Acq: 27 Oct 2022 12:19

Tgt Ion:225 Resp: 38656
Ion Ratio Lower Upper
225 100
223 62.5 30.8 92.3
227 62.9 31.6 94.7

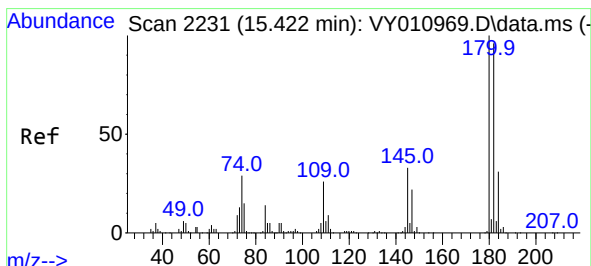
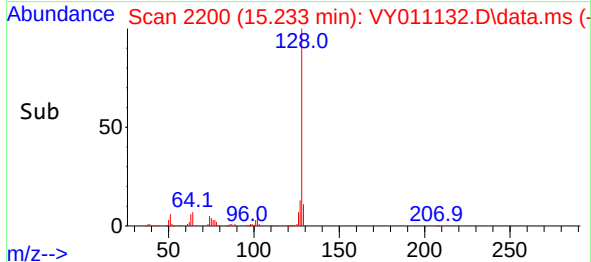
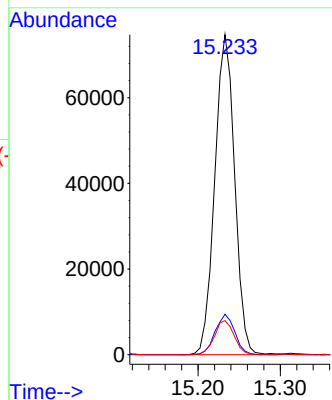
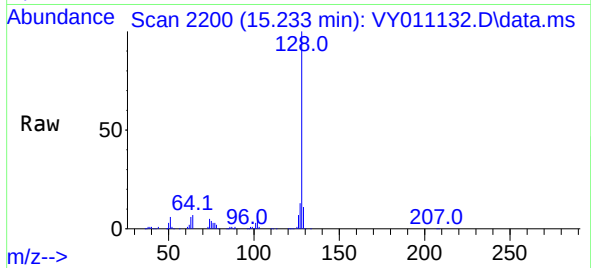




#95
Naphthalene
Concen: 20.062 ug/l
RT: 15.233 min Scan# 21
Delta R.T. -0.000 min
Lab File: VY011132.D
Acq: 27 Oct 2022 12:19

Instrument :
MSVOA_Y
ClientSampleId :
VY1027SBS01

Tgt Ion:128 Resp: 125489
Ion Ratio Lower Upper
128 100
127 12.4 11.0 16.4
129 10.6 8.4 12.6



#96
1,2,3-Trichlorobenzene
Concen: 20.560 ug/l
RT: 15.422 min Scan# 2231
Delta R.T. -0.000 min
Lab File: VY011132.D
Acq: 27 Oct 2022 12:19

Tgt Ion:180 Resp: 55093
Ion Ratio Lower Upper
180 100
182 95.2 47.3 141.9
145 32.3 15.3 45.9

