

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY100322\
 Data File : VY010760.D
 Acq On : 03 Oct 2022 12:11
 Operator : KP/MD
 Sample : VSTDICC010
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDICC010

Quant Time: Oct 04 07:05:17 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y100322S.M
 Quant Title : SW846 8260
 QLast Update : Tue Oct 04 07:03:11 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	255034	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	410298	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	360685	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	174240	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.143	65	23720	9.176	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	18.360%#
35) Dibromofluoromethane	7.716	113	30866	11.333	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	22.660%#
50) Toluene-d8	10.179	98	74474	7.996	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	16.000%#
62) 4-Bromofluorobenzene	12.483	95	49733	12.593	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	25.180%

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	1.906	85	18354	10.388	ug/l	99
3) Chloromethane	2.113	50	30215	10.282	ug/l	94
4) Vinyl Chloride	2.247	62	36910	10.431	ug/l	99
5) Bromomethane	2.650	94	26018	10.362	ug/l	99
6) Chloroethane	2.790	64	24114	10.225	ug/l	98
7) Trichlorofluoromethane	3.125	101	44178	10.252	ug/l	94
8) Diethyl Ether	3.528	74	13298	9.592	ug/l	83
9) 1,1,2-Trichlorotrifluo...	3.899	101	25226	10.210	ug/l	95
10) Methyl Iodide	4.095	142	31868	9.649	ug/l	92
11) Tert butyl alcohol	4.936	59	19387	53.689	ug/l #	87
12) 1,1-Dichloroethene	3.869	96	24059	9.978	ug/l	88
13) Acrolein	3.729	56	10741	53.989	ug/l	99
14) Allyl chloride	4.479	41	34971	9.689	ug/l #	94
15) Acrylonitrile	5.155	53	31589	46.771	ug/l	98
16) Acetone	3.948	43	29217	44.501	ug/l #	86
17) Carbon Disulfide	4.192	76	78327	10.052	ug/l	99
18) Methyl Acetate	4.479	43	15747	9.371	ug/l #	87
19) Methyl tert-butyl Ether	5.222	73	57979	9.186	ug/l	94
20) Methylene Chloride	4.716	84	43241	12.505	ug/l #	84
21) trans-1,2-Dichloroethene	5.222	96	27739	9.852	ug/l	88
22) Diisopropyl ether	6.119	45	74438	9.403	ug/l #	95
23) Vinyl Acetate	6.058	43	214893	44.816	ug/l #	93
24) 1,1-Dichloroethane	6.015	63	47784	9.912	ug/l	97
25) 2-Butanone	6.984	43	41119	43.562	ug/l #	89
26) 2,2-Dichloropropane	6.978	77	45055	9.846	ug/l	100
27) cis-1,2-Dichloroethene	6.984	96	30088	9.629	ug/l	93
28) Bromochloromethane	7.332	49	9774	6.378	ug/l	86
29) Tetrahydrofuran	7.344	42	24622	44.358	ug/l #	86
30) Chloroform	7.502	83	49298	9.909	ug/l	97
31) Cyclohexane	7.783	56	46073	9.957	ug/l #	82
32) 1,1,1-Trichloroethane	7.704	97	44396	9.906	ug/l	97
36) 1,1-Dichloropropene	7.917	75	38811	9.871	ug/l	97
37) Ethyl Acetate	7.070	43	17551	9.097	ug/l #	92
38) Carbon Tetrachloride	7.899	117	40592	9.912	ug/l	96
39) Methylcyclohexane	9.185	83	45459	9.413	ug/l	90
40) Benzene	8.161	78	110022	9.714	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.307	41	7294	7.422	ug/l #	1
42) 1,2-Dichloroethane	8.234	62	31158	9.731	ug/l	93
43) Isopropyl Acetate	8.271	43	30942	8.861	ug/l #	87
44) Trichloroethene	8.941	130	29721	9.692	ug/l	100
45) 1,2-Dichloropropane	9.216	63	26383	9.663	ug/l	99
46) Dibromomethane	9.301	93	14926	9.557	ug/l	95
47) Bromodichloromethane	9.496	83	37030	9.825	ug/l	97
48) Methyl methacrylate	9.289	41	14204	8.660	ug/l #	86
49) 1,4-Dioxane	9.295	88	3124	162.495	ug/l	94
51) 4-Methyl-2-Pentanone	10.069	43	82647	43.259	ug/l	91
52) Toluene	10.246	92	68650	9.524	ug/l	97
53) t-1,3-Dichloropropene	10.465	75	36188	9.274	ug/l	98
54) cis-1,3-Dichloropropene	9.929	75	42039	9.408	ug/l #	86
55) 1,1,2-Trichloroethane	10.642	97	21071	9.615	ug/l	96
56) Ethyl methacrylate	10.508	69	24195	8.593	ug/l #	82
57) 1,3-Dichloropropane	10.788	76	35513	9.532	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.783	63	43771	35.144	ug/l	95
59) 2-Hexanone	10.831	43	54318	41.050	ug/l	88
60) Dibromochloromethane	10.984	129	24496	9.323	ug/l	99
61) 1,2-Dibromoethane	11.087	107	19664	9.411	ug/l	99
64) Tetrachloroethene	10.721	164	28343	9.911	ug/l	98
65) Chlorobenzene	11.514	112	73564	9.849	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.587	131	26549	9.724	ug/l	97
67) Ethyl Benzene	11.593	91	127458	9.482	ug/l	99
68) m/p-Xylenes	11.703	106	100750	19.151	ug/l	94
69) o-Xylene	12.026	106	46624	9.479	ug/l	92
70) Styrene	12.044	104	76654	9.247	ug/l	97
71) Bromoform	12.209	173	15106	9.295	ug/l #	100
73) Isopropylbenzene	12.331	105	122804	9.587	ug/l	99
74) N-amyl acetate	12.142	43	25254	8.578	ug/l #	87
75) 1,1,2,2-Tetrachloroethane	12.581	83	22690	9.481	ug/l	99
76) 1,2,3-Trichloropropane	12.630	75	29890	17.070	ug/l #	100
77) Bromobenzene	12.605	156	28442	9.679	ug/l	95
78) n-propylbenzene	12.672	91	150766	9.665	ug/l	99
79) 2-Chlorotoluene	12.758	91	84774	9.713	ug/l	99
80) 1,3,5-Trimethylbenzene	12.813	105	105768	9.763	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.380	75	7451	8.821	ug/l	93
82) 4-Chlorotoluene	12.855	91	88469	9.694	ug/l	98
83) tert-Butylbenzene	13.075	119	87926	9.519	ug/l	95
84) 1,2,4-Trimethylbenzene	13.117	105	102583	9.631	ug/l	98
85) sec-Butylbenzene	13.251	105	134506	9.674	ug/l	99
86) p-Isopropyltoluene	13.367	119	111064	9.521	ug/l	98
87) 1,3-Dichlorobenzene	13.367	146	59476	9.972	ug/l	99
88) 1,4-Dichlorobenzene	13.447	146	58513	9.908	ug/l	97
89) n-Butylbenzene	13.697	91	101683	9.473	ug/l	99
90) Hexachloroethane	13.959	117	22449	10.061	ug/l	90
91) 1,2-Dichlorobenzene	13.739	146	51072	9.824	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.355	75	3614	9.391	ug/l	80
93) 1,2,4-Trichlorobenzene	15.007	180	28489	9.340	ug/l	96
94) Hexachlorobutadiene	15.111	225	19278	10.251	ug/l	98
95) Naphthalene	15.233	128	50258	8.645	ug/l	97
96) 1,2,3-Trichlorobenzene	15.422	180	24799	9.538	ug/l	99

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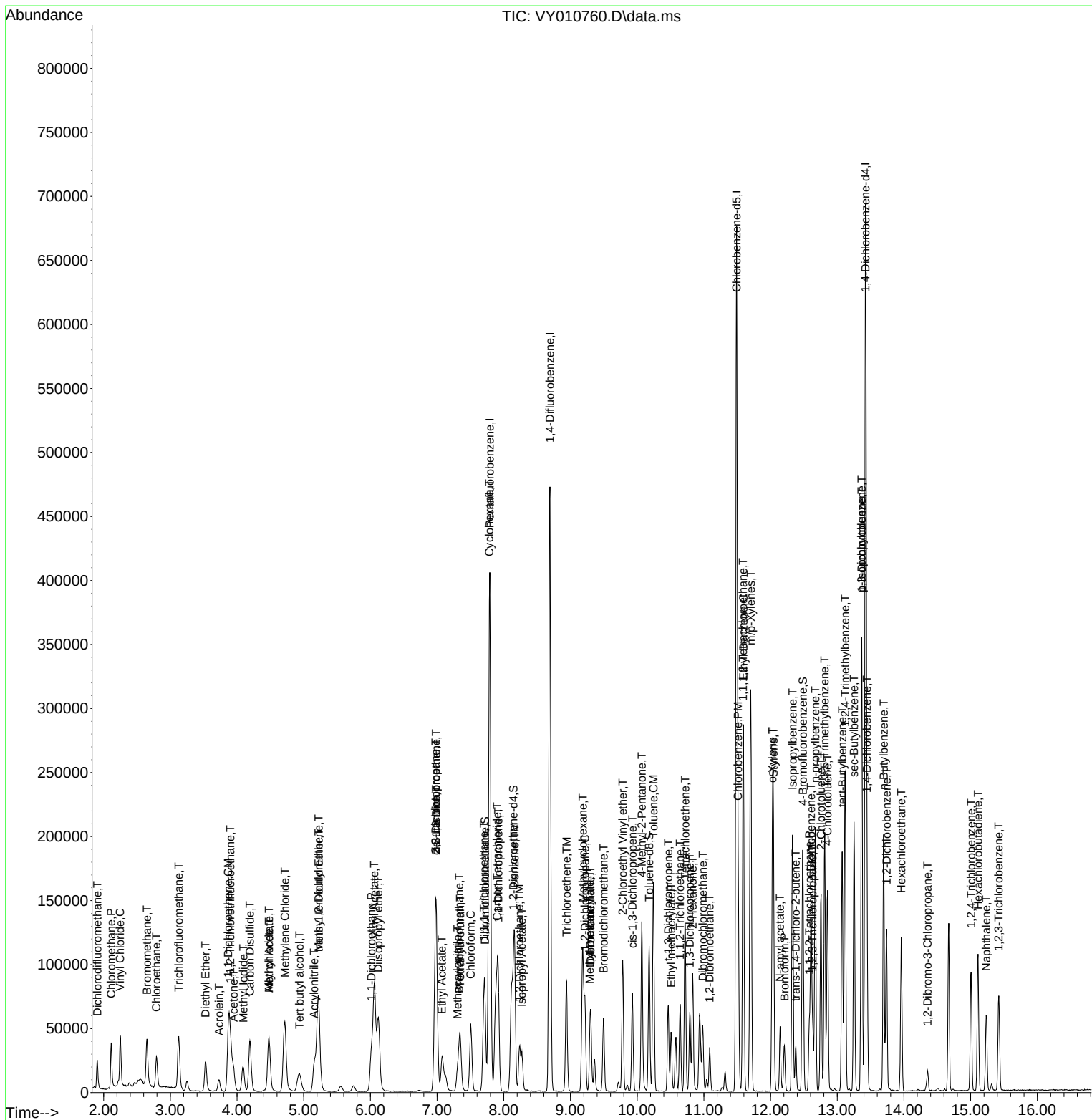
Instrument :
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ClientSampleId :
VSTDICC010

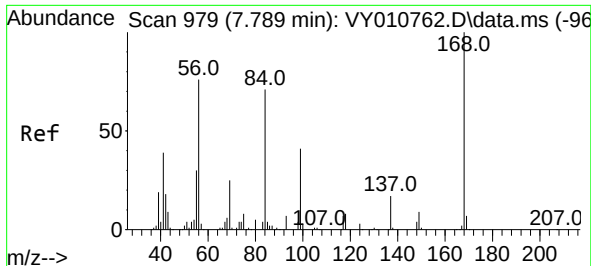
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QLast Update : Tue Oct 04 07:03:11 2022
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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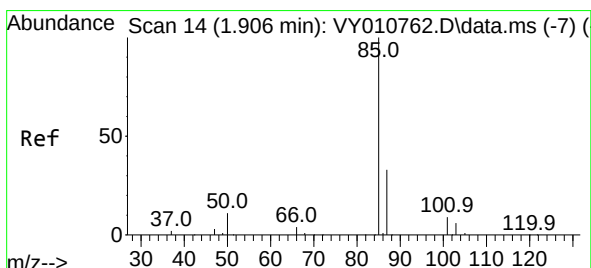
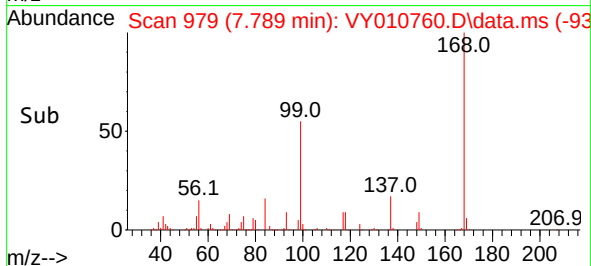
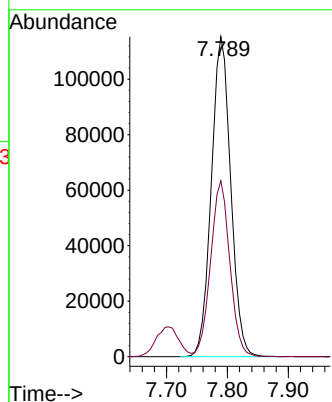
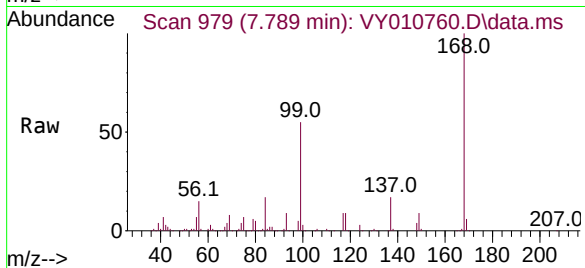




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY010760.D
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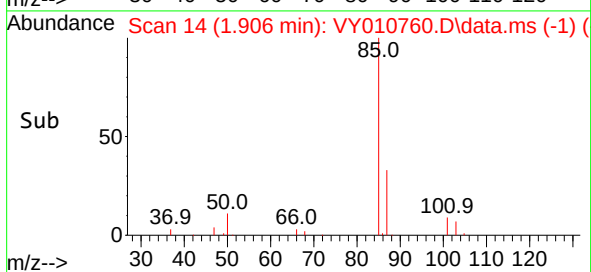
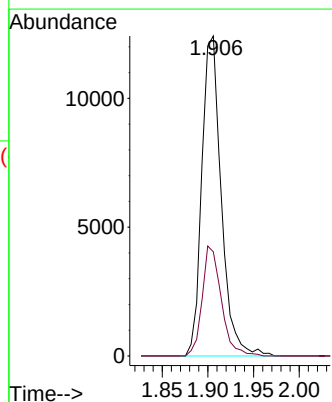
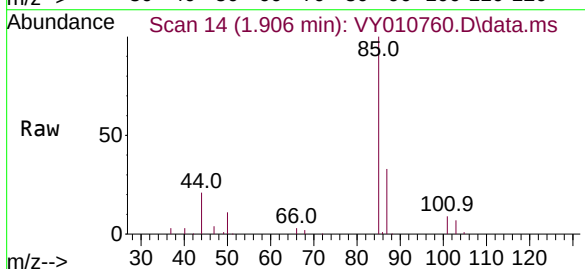
Instrument :
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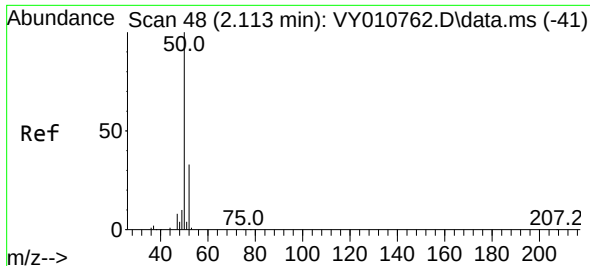
Tgt Ion:168 Resp: 255034
Ion Ratio Lower Upper
168 100
99 55.0 46.9 70.3



#2
Dichlorodifluoromethane
Concen: 10.388 ug/l
RT: 1.906 min Scan# 14
Delta R.T. 0.000 min
Lab File: VY010760.D
Acq: 03 Oct 2022 12:11

Tgt Ion: 85 Resp: 18354
Ion Ratio Lower Upper
85 100
87 32.6 16.1 48.2

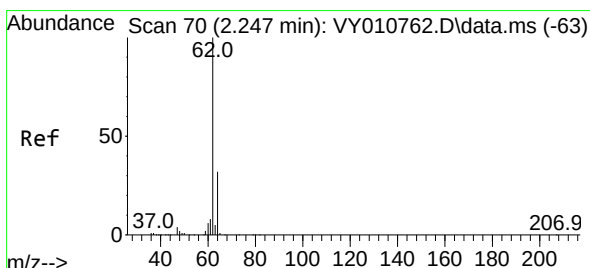
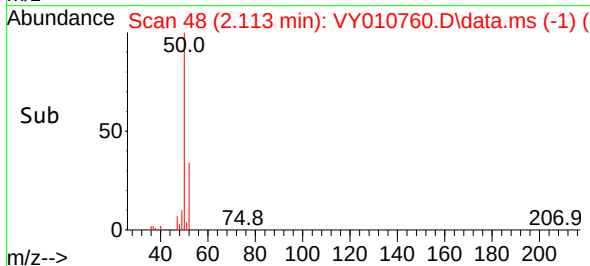
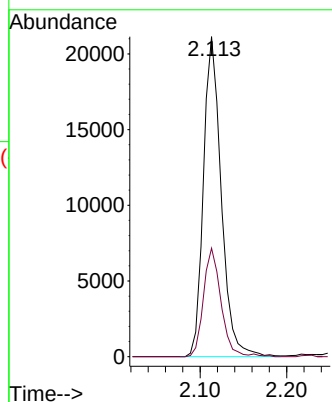
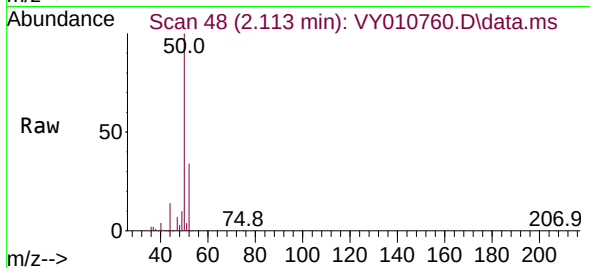




#3
Chloromethane
Concen: 10.282 ug/l
RT: 2.113 min Scan# 41
Delta R.T. 0.000 min
Lab File: VY010760.D
Acq: 03 Oct 2022 12:11

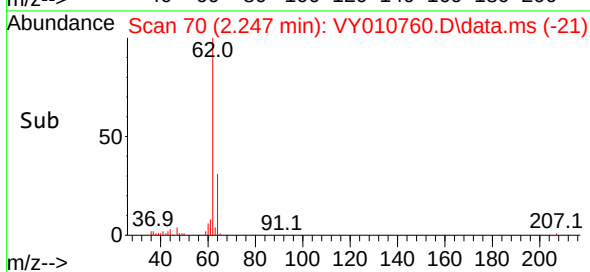
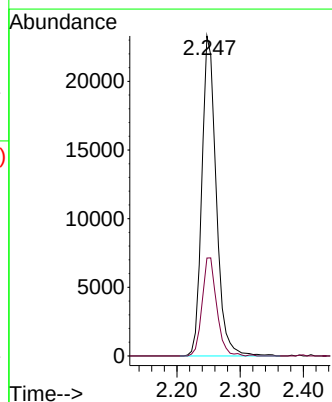
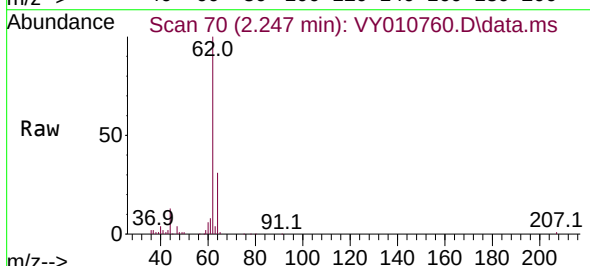
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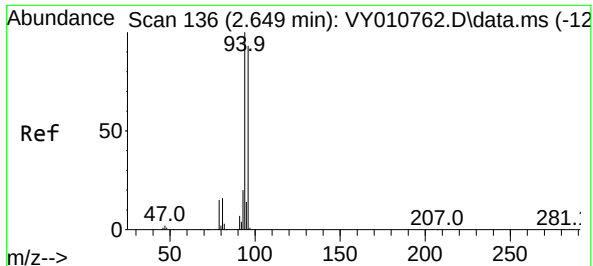
Tgt Ion: 50 Resp: 30215
Ion Ratio Lower Upper
50 100
52 33.9 24.6 37.0



#4
Vinyl Chloride
Concen: 10.431 ug/l
RT: 2.247 min Scan# 70
Delta R.T. 0.000 min
Lab File: VY010760.D
Acq: 03 Oct 2022 12:11

Tgt Ion: 62 Resp: 36910
Ion Ratio Lower Upper
62 100
64 30.6 25.0 37.6

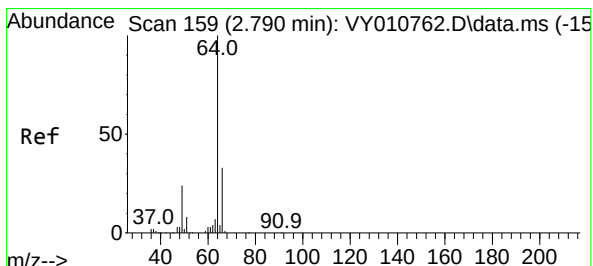
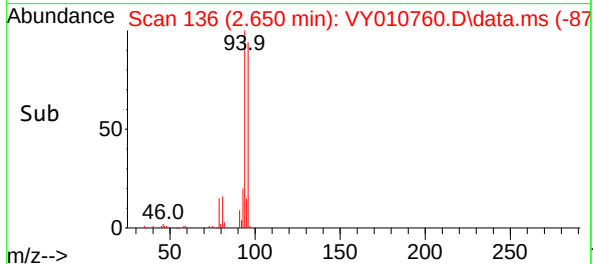
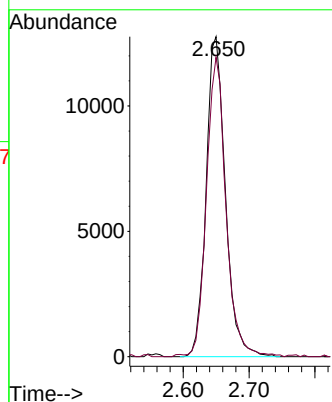
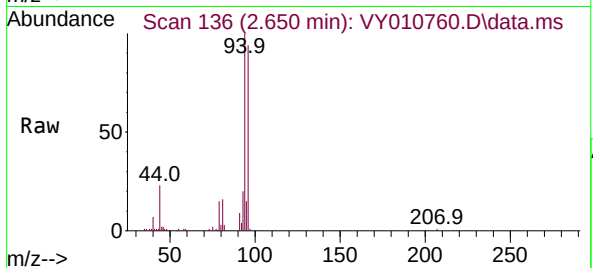




#5
Bromomethane
Concen: 10.362 ug/l
RT: 2.650 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY010760.D
Acq: 03 Oct 2022 12:11

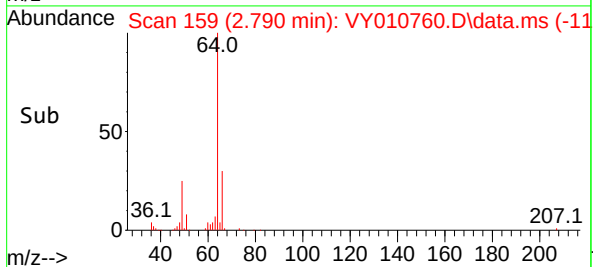
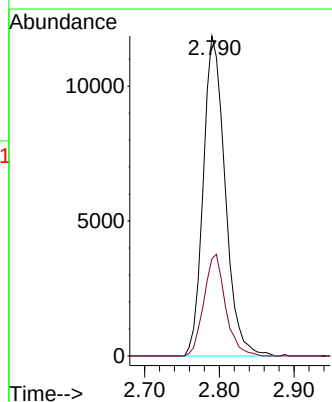
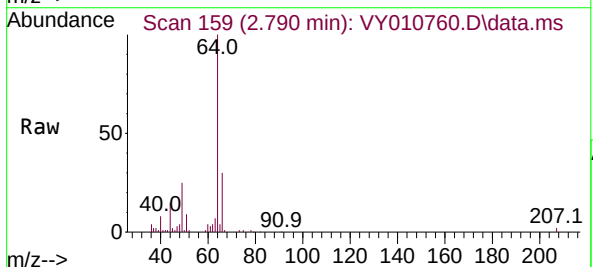
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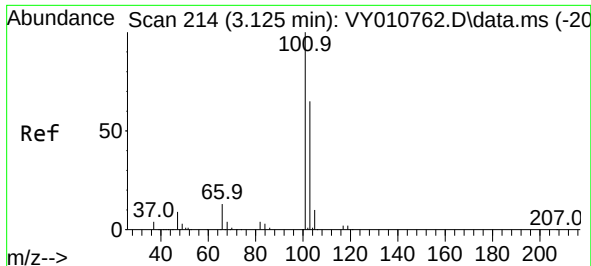
Tgt Ion: 94 Resp: 26018
Ion Ratio Lower Upper
94 100
96 93.0 73.5 110.3



#6
Chloroethane
Concen: 10.225 ug/l
RT: 2.790 min Scan# 159
Delta R.T. 0.000 min
Lab File: VY010760.D
Acq: 03 Oct 2022 12:11

Tgt Ion: 64 Resp: 24114
Ion Ratio Lower Upper
64 100
66 30.4 25.4 38.0

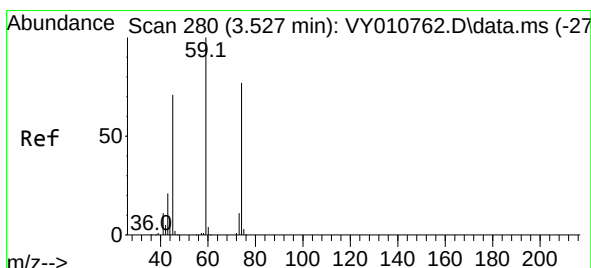
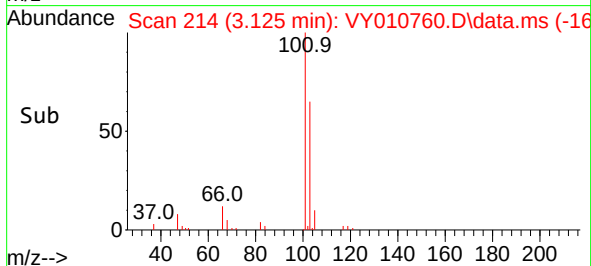
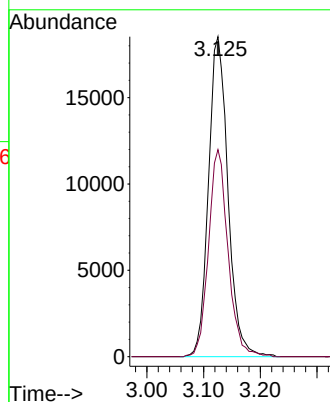
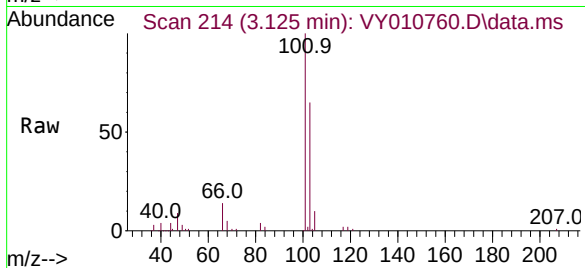




#7
 Trichlorofluoromethane
 Concen: 10.252 ug/l
 RT: 3.125 min Scan# 214
 Delta R.T. 0.000 min
 Lab File: VY010760.D
 Acq: 03 Oct 2022 12:11

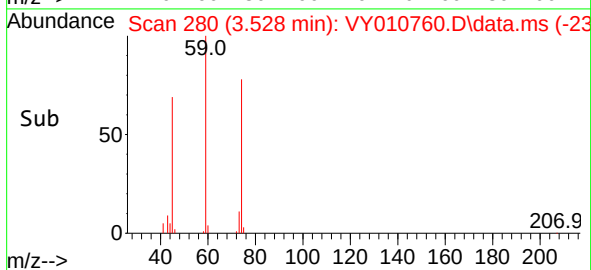
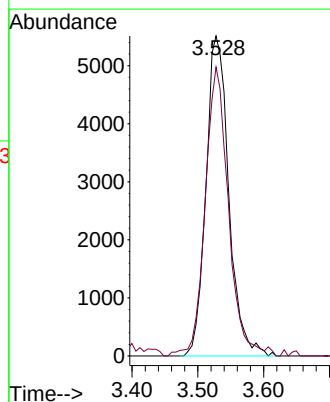
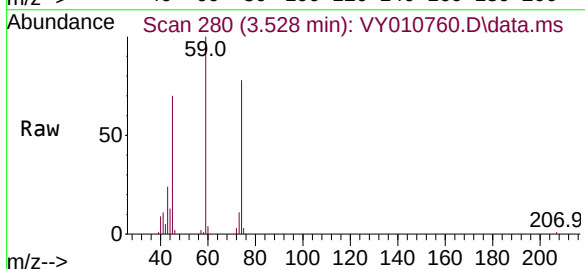
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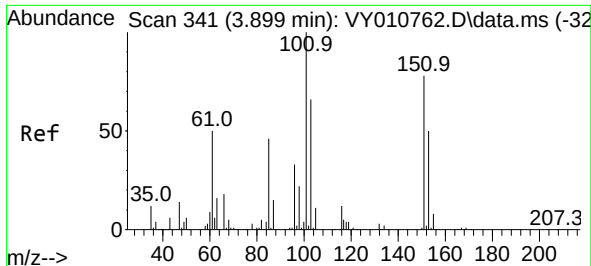
Tgt Ion:101 Resp: 44178
 Ion Ratio Lower Upper
 101 100
 103 64.7 48.0 72.0



#8
 Diethyl Ether
 Concen: 9.592 ug/l
 RT: 3.528 min Scan# 280
 Delta R.T. 0.000 min
 Lab File: VY010760.D
 Acq: 03 Oct 2022 12:11

Tgt Ion: 74 Resp: 13298
 Ion Ratio Lower Upper
 74 100
 45 92.2 55.1 165.5

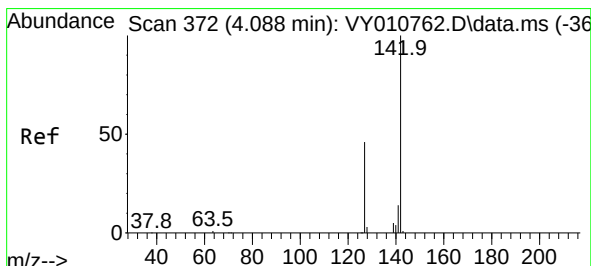
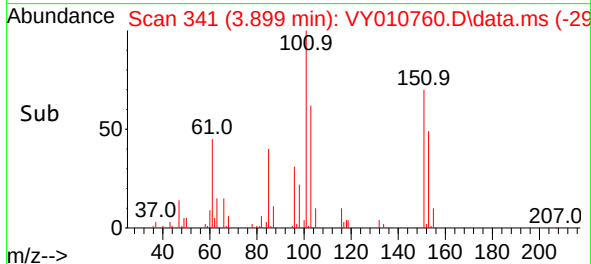
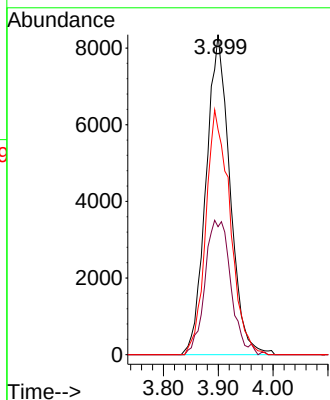
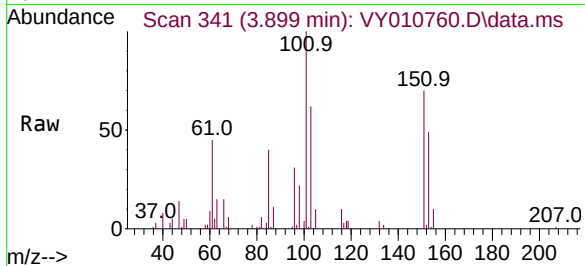




#9
1,1,2-Trichlorotrifluoroethane
Concen: 10.210 ug/l
RT: 3.899 min Scan# 341
Delta R.T. 0.000 min
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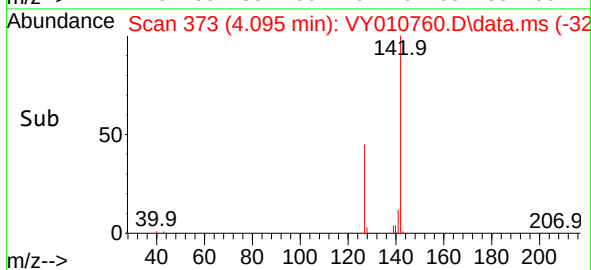
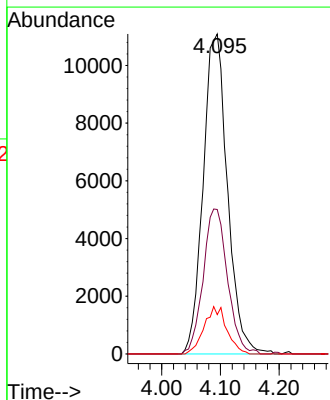
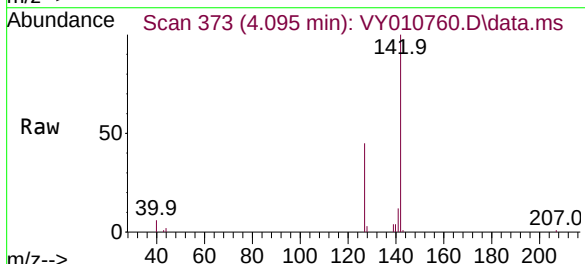
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

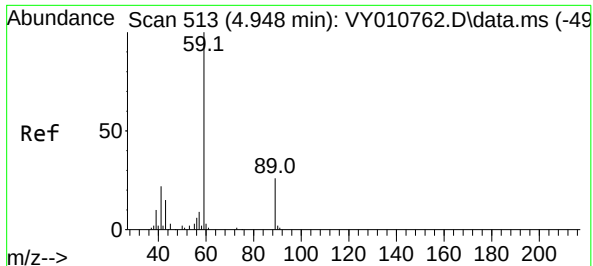
Tgt Ion:101 Resp: 25226
Ion Ratio Lower Upper
101 100
85 45.5 40.6 60.8
151 77.9 64.9 97.3



#10
Methyl Iodide
Concen: 9.649 ug/l
RT: 4.095 min Scan# 373
Delta R.T. 0.006 min
Lab File: VY010760.D
Acq: 03 Oct 2022 12:11

Tgt Ion:142 Resp: 31868
Ion Ratio Lower Upper
142 100
127 45.3 41.5 62.3
141 13.8 11.9 17.9

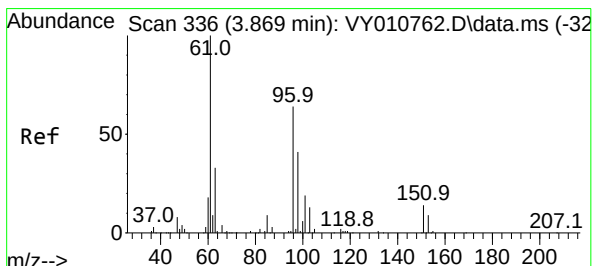
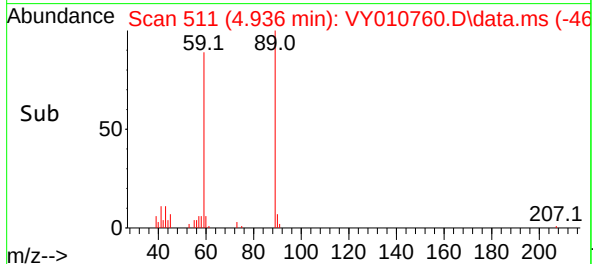
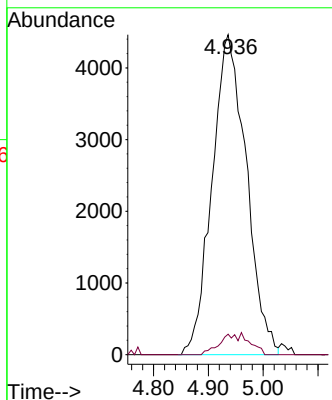
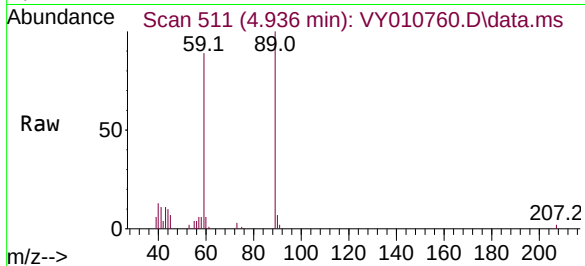




#11
Tert butyl alcohol
Concen: 53.689 ug/l
RT: 4.936 min Scan# 511
Delta R.T. -0.012 min
Lab File: VY010760.D
Acq: 03 Oct 2022 12:11

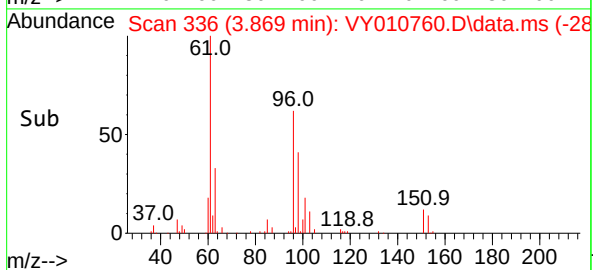
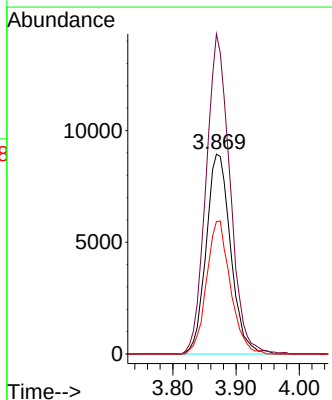
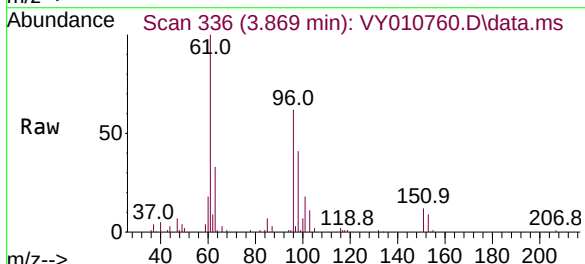
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC010

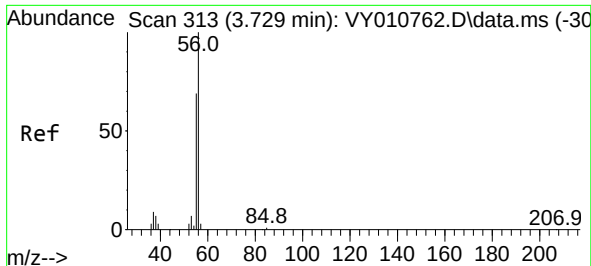
Tgt Ion: 59 Resp: 19387
Ion Ratio Lower Upper
59 100
57 3.4 6.4 9.6#



#12
1,1-Dichloroethene
Concen: 9.978 ug/l
RT: 3.869 min Scan# 336
Delta R.T. 0.000 min
Lab File: VY010760.D
Acq: 03 Oct 2022 12:11

Tgt Ion: 96 Resp: 24059
Ion Ratio Lower Upper
96 100
61 160.1 145.8 218.6
98 66.2 52.5 78.7





#13

Acrolein

Concen: 53.989 ug/l

RT: 3.729 min Scan# 313

Delta R.T. 0.000 min

Lab File: VY010760.D

Acq: 03 Oct 2022 12:11

Instrument :

MSVOA_Y

ClientSampleId :

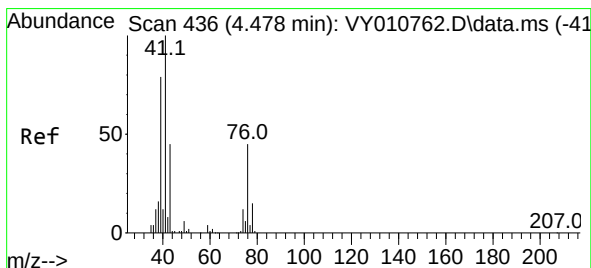
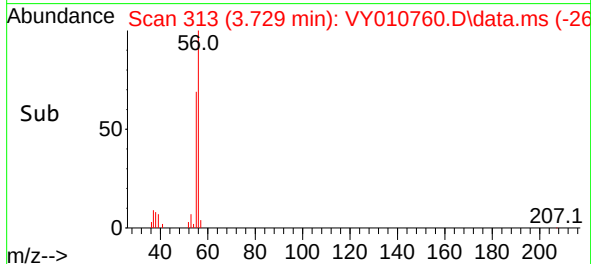
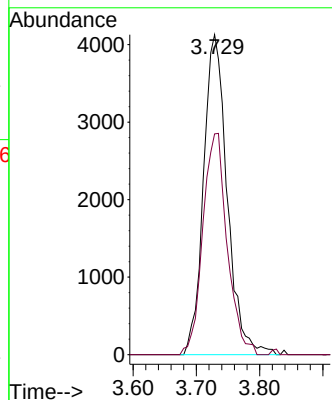
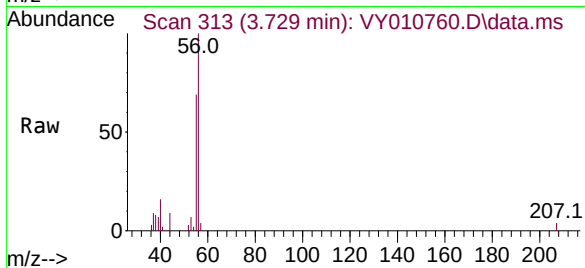
VSTDICC010

Tgt Ion: 56 Resp: 10741

Ion Ratio Lower Upper

56 100

55 71.1 57.6 86.4



#14

Allyl chloride

Concen: 9.689 ug/l

RT: 4.479 min Scan# 436

Delta R.T. 0.000 min

Lab File: VY010760.D

Acq: 03 Oct 2022 12:11

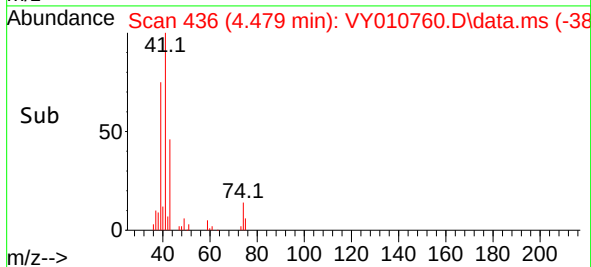
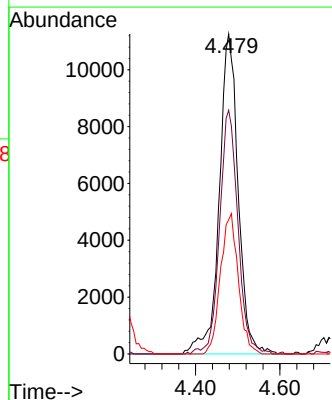
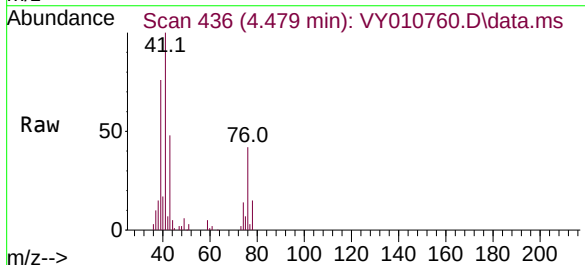
Tgt Ion: 41 Resp: 34971

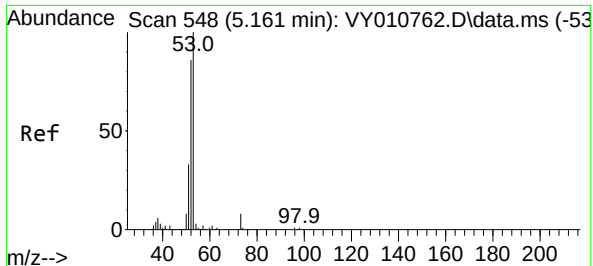
Ion Ratio Lower Upper

41 100

39 73.9 58.8 88.2

76 41.4 25.1 37.7#

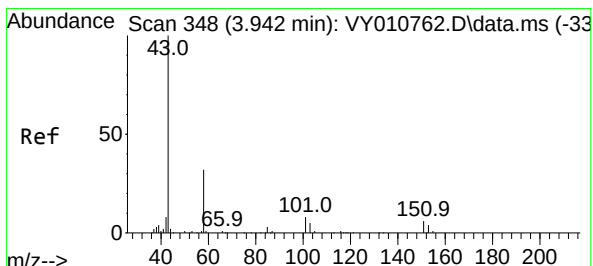
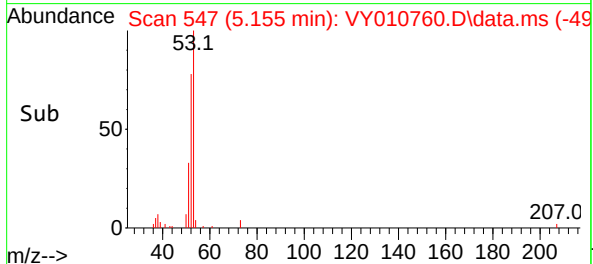
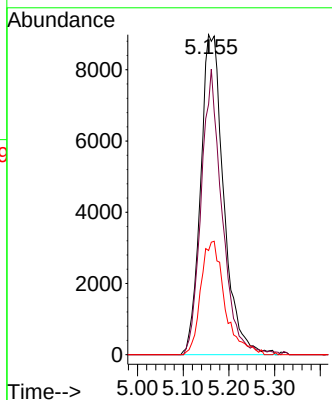
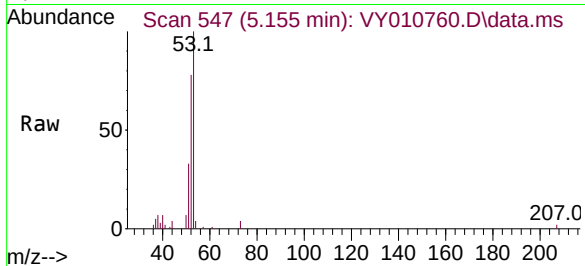




#15
Acrylonitrile
Concen: 46.771 ug/l
RT: 5.155 min Scan# 54
Delta R.T. -0.006 min
Lab File: VY010760.D
Acq: 03 Oct 2022 12:11

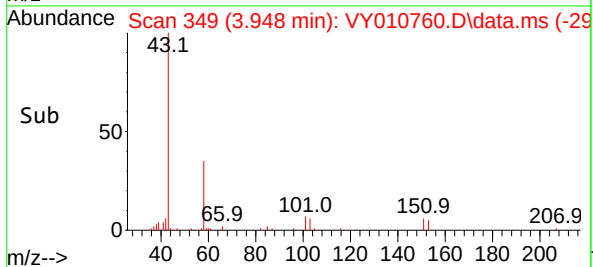
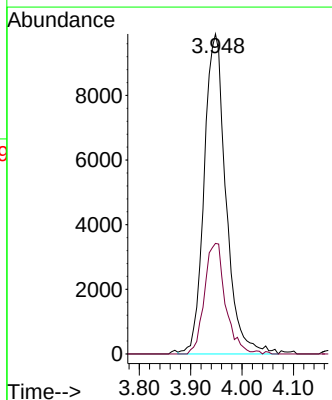
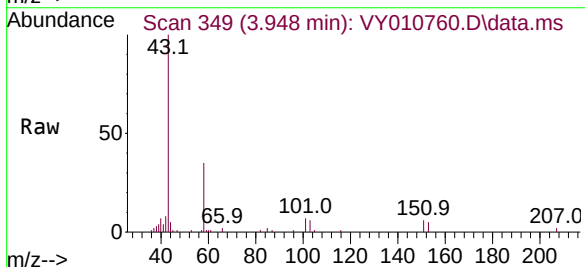
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC010

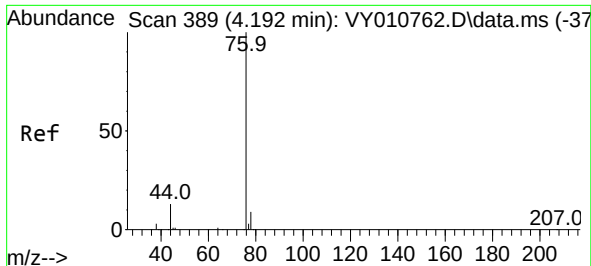
Tgt Ion: 53 Resp: 31589
Ion Ratio Lower Upper
53 100
52 80.8 67.0 100.4
51 36.8 29.8 44.6



#16
Acetone
Concen: 44.501 ug/l
RT: 3.948 min Scan# 349
Delta R.T. 0.006 min
Lab File: VY010760.D
Acq: 03 Oct 2022 12:11

Tgt Ion: 43 Resp: 29217
Ion Ratio Lower Upper
43 100
58 34.6 22.0 33.0#

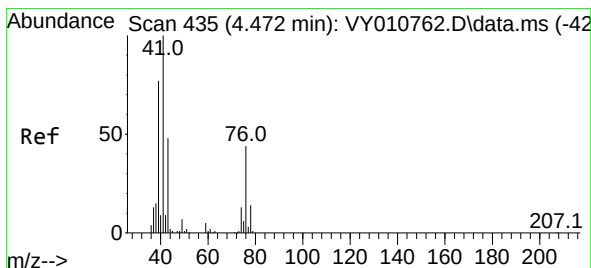
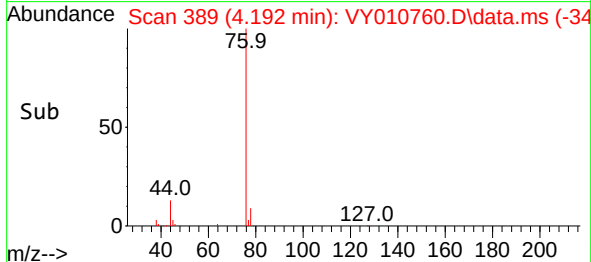
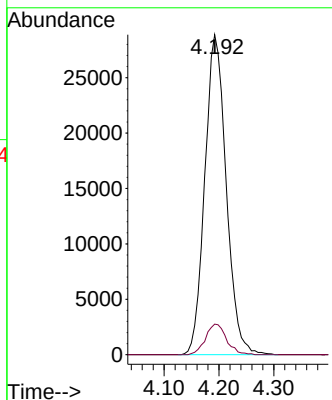
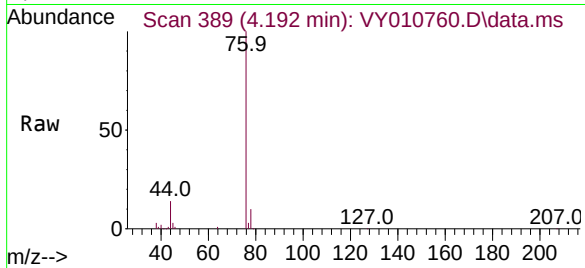




#17
Carbon Disulfide
Concen: 10.052 ug/l
RT: 4.192 min Scan# 389
Delta R.T. 0.000 min
Lab File: VY010760.D
Acq: 03 Oct 2022 12:11

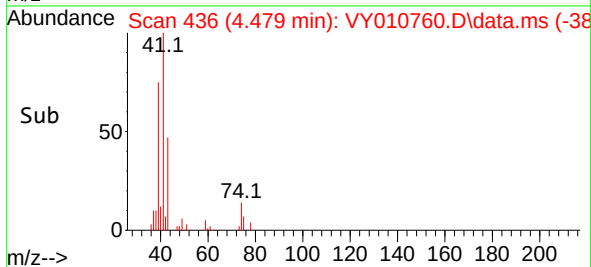
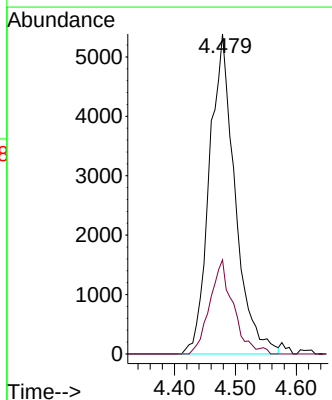
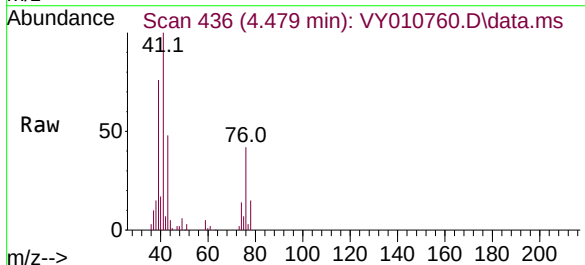
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC010

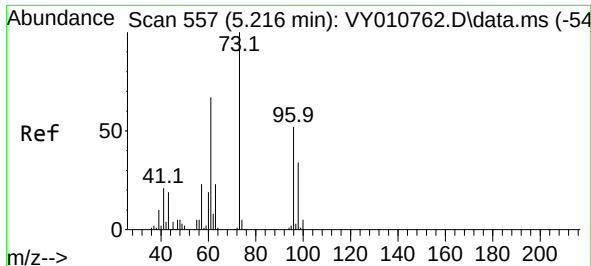
Tgt Ion: 76 Resp: 78327
Ion Ratio Lower Upper
76 100
78 9.6 7.4 11.0



#18
Methyl Acetate
Concen: 9.371 ug/l
RT: 4.479 min Scan# 436
Delta R.T. 0.006 min
Lab File: VY010760.D
Acq: 03 Oct 2022 12:11

Tgt Ion: 43 Resp: 15747
Ion Ratio Lower Upper
43 100
74 26.9 16.6 24.8#

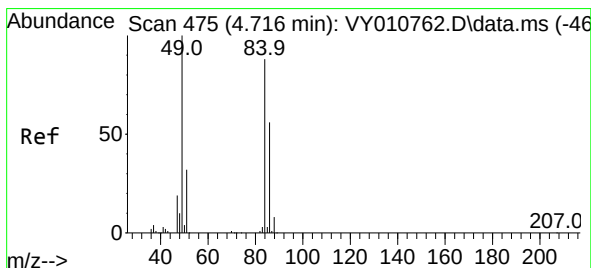
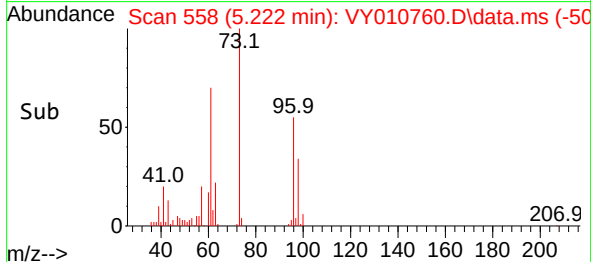
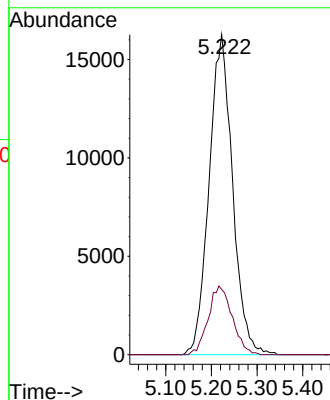
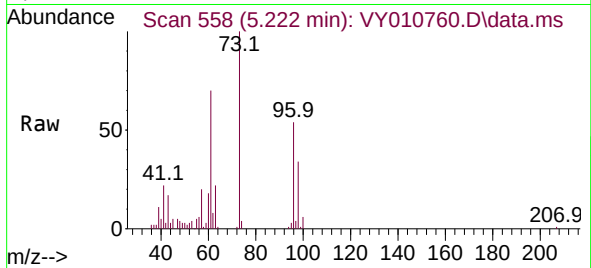




#19
Methyl tert-butyl Ether
Concen: 9.186 ug/l
RT: 5.222 min Scan# 519
Delta R.T. 0.006 min
Lab File: VY010760.D
Acq: 03 Oct 2022 12:11

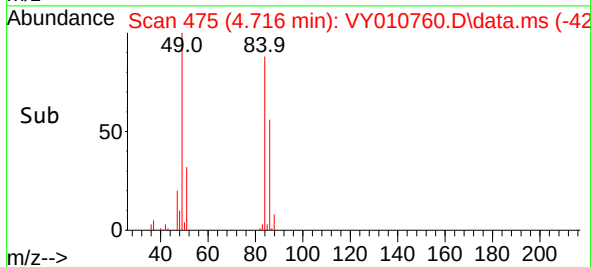
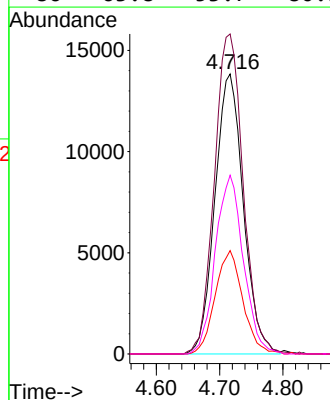
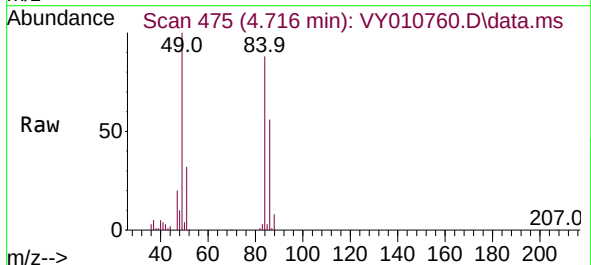
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

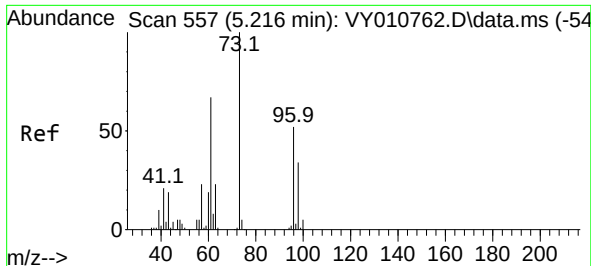
Tgt Ion: 73 Resp: 57979
Ion Ratio Lower Upper
73 100
57 20.4 18.6 27.8



#20
Methylene Chloride
Concen: 12.505 ug/l
RT: 4.716 min Scan# 475
Delta R.T. 0.000 min
Lab File: VY010760.D
Acq: 03 Oct 2022 12:11

Tgt Ion: 84 Resp: 43241
Ion Ratio Lower Upper
84 100
49 114.3 114.4 171.6#
51 36.9 35.3 52.9
86 63.8 53.7 80.5

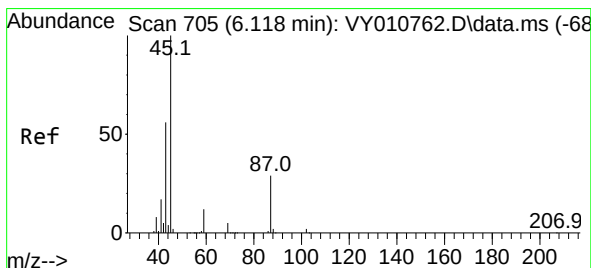
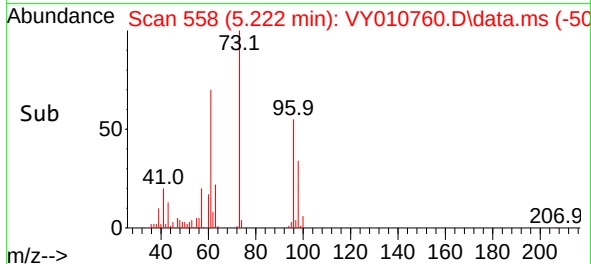
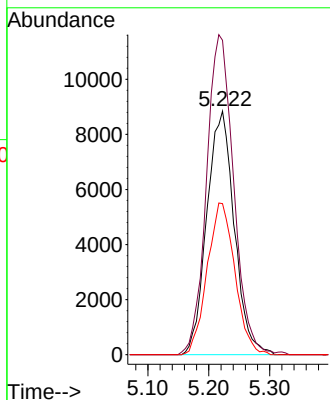
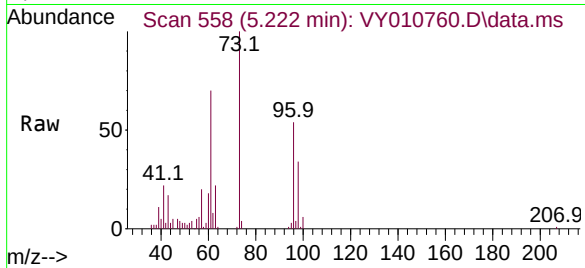




#21
trans-1,2-Dichloroethene
Concen: 9.852 ug/l
RT: 5.222 min Scan# 51
Delta R.T. 0.006 min
Lab File: VY010760.D
Acq: 03 Oct 2022 12:11

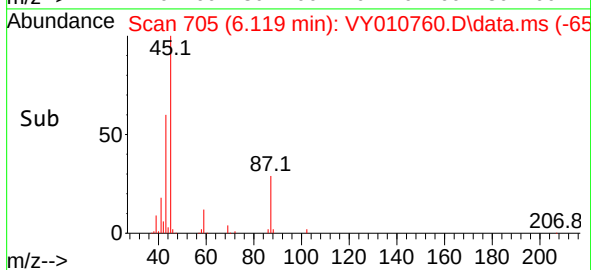
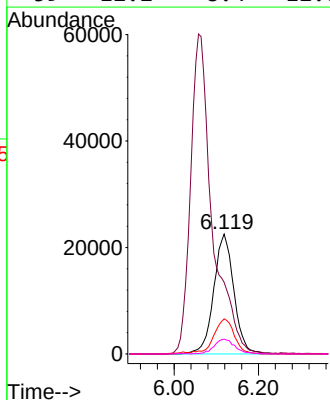
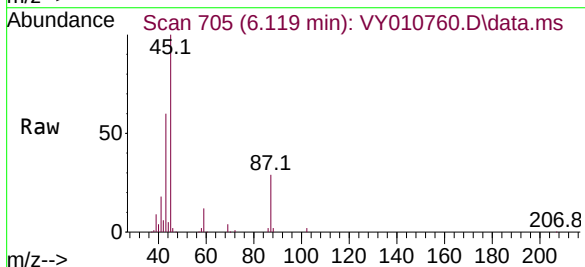
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

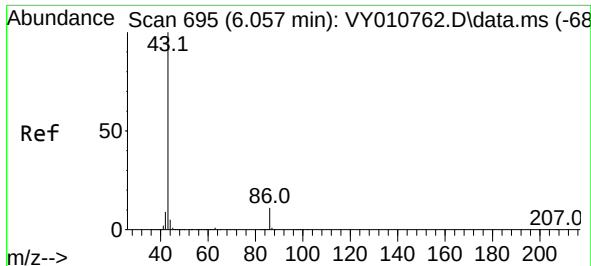
Tgt Ion: 96 Resp: 27739
Ion Ratio Lower Upper
96 100
61 129.2 120.5 180.7
98 62.0 49.8 74.8



#22
Diisopropyl ether
Concen: 9.403 ug/l
RT: 6.119 min Scan# 705
Delta R.T. 0.000 min
Lab File: VY010760.D
Acq: 03 Oct 2022 12:11

Tgt Ion: 45 Resp: 74438
Ion Ratio Lower Upper
45 100
43 59.4 49.3 73.9
87 29.2 19.2 28.8#
59 12.2 8.4 12.6

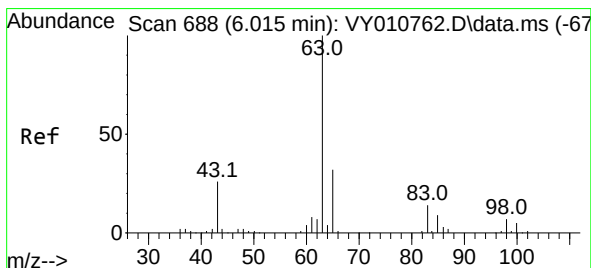
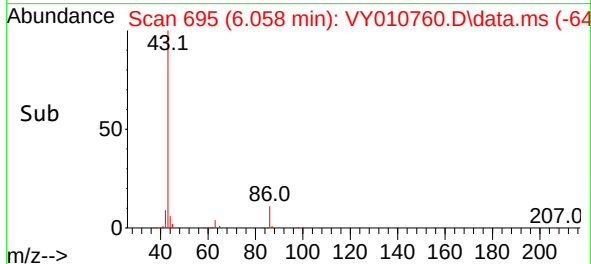
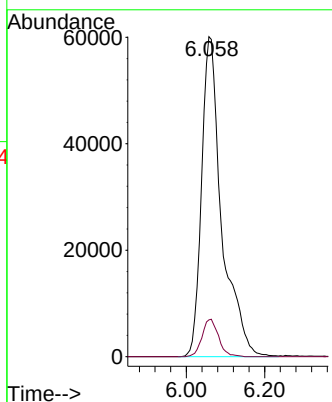
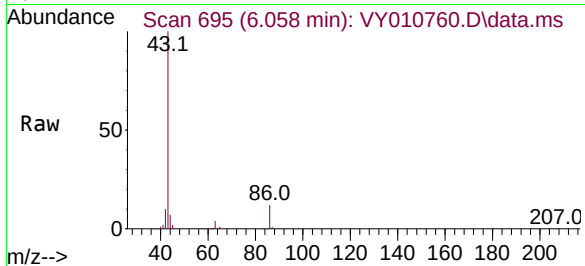




#23
 Vinyl Acetate
 Concen: 44.816 ug/l
 RT: 6.058 min Scan# 695
 Delta R.T. 0.000 min
 Lab File: VY010760.D
 Acq: 03 Oct 2022 12:11

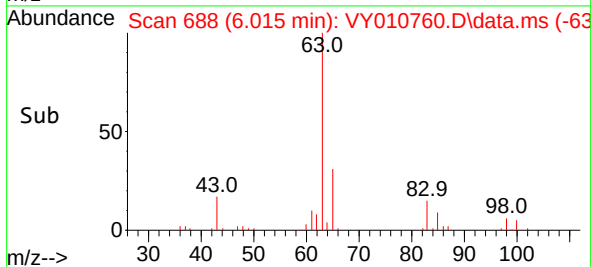
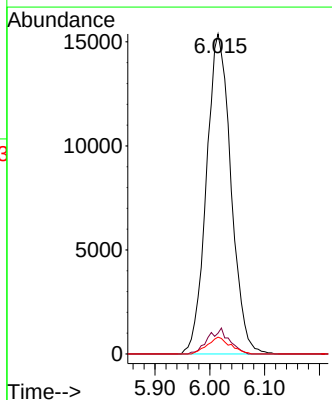
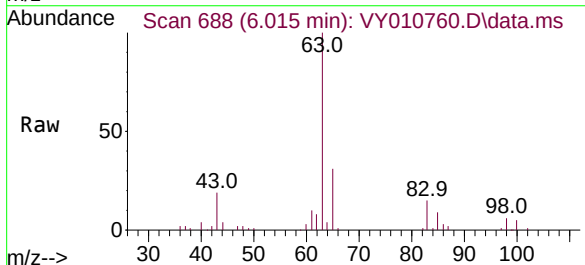
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC010

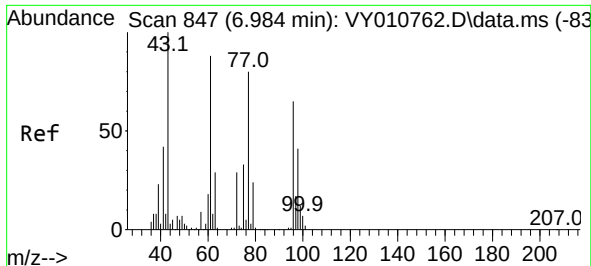
Tgt Ion: 43 Resp: 214893
 Ion Ratio Lower Upper
 43 100
 86 11.5 7.1 10.7#



#24
 1,1-Dichloroethane
 Concen: 9.912 ug/l
 RT: 6.015 min Scan# 688
 Delta R.T. 0.000 min
 Lab File: VY010760.D
 Acq: 03 Oct 2022 12:11

Tgt Ion: 63 Resp: 47784
 Ion Ratio Lower Upper
 63 100
 98 6.5 3.6 10.8
 100 5.2 2.0 5.8

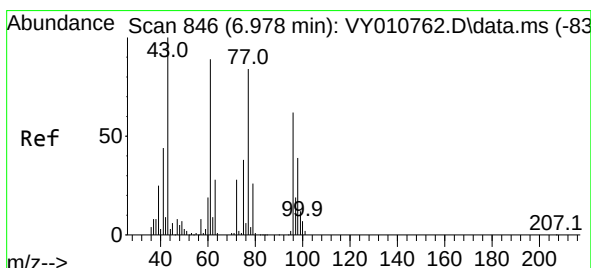
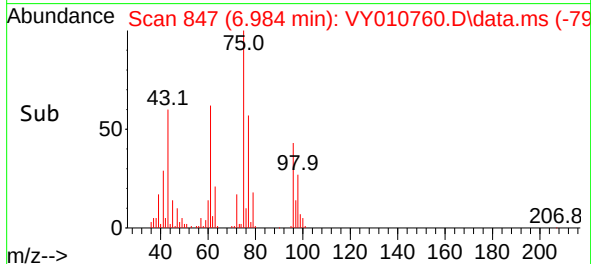
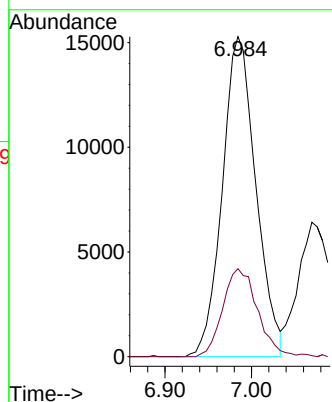
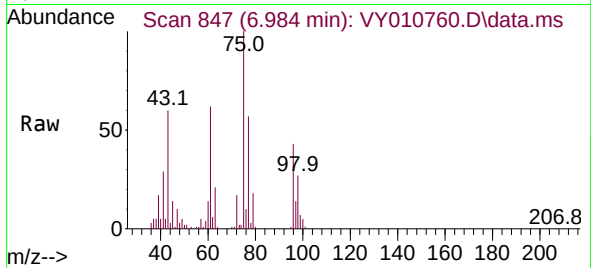




#25
2-Butanone
Concen: 43.562 ug/l
RT: 6.984 min Scan# 847
Delta R.T. 0.000 min
Lab File: VY010760.D
Acq: 03 Oct 2022 12:11

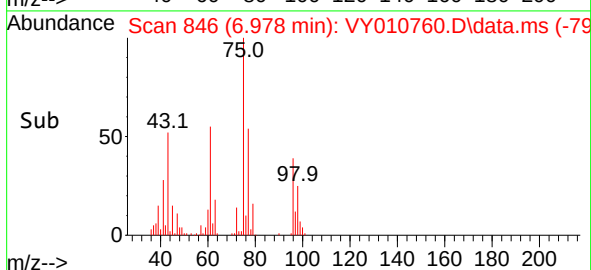
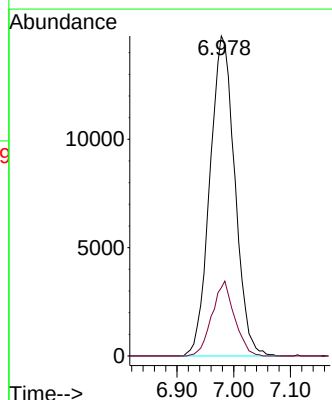
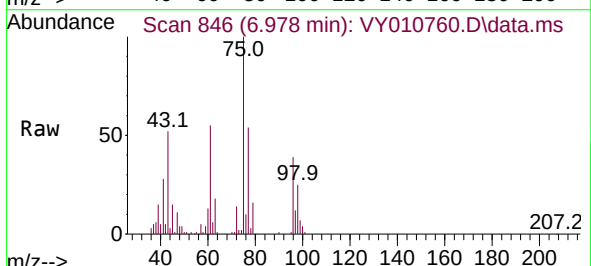
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

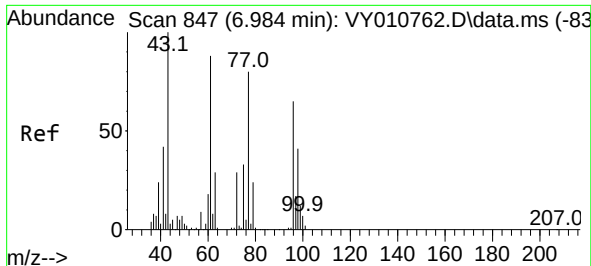
Tgt Ion: 43 Resp: 41119
Ion Ratio Lower Upper
43 100
72 27.5 17.7 26.5#



#26
2,2-Dichloropropane
Concen: 9.846 ug/l
RT: 6.978 min Scan# 846
Delta R.T. 0.000 min
Lab File: VY010760.D
Acq: 03 Oct 2022 12:11

Tgt Ion: 77 Resp: 45055
Ion Ratio Lower Upper
77 100
97 21.1 10.4 31.4



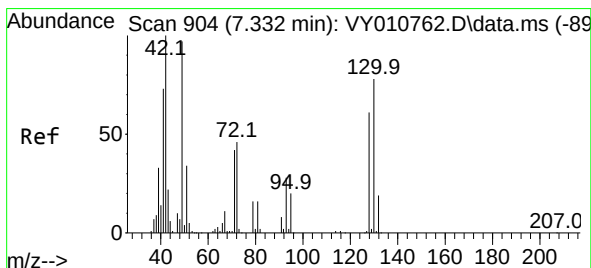
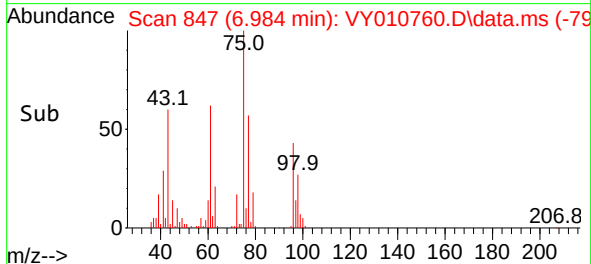
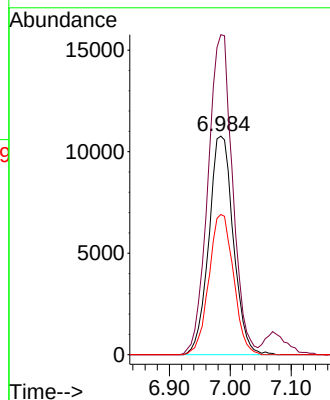
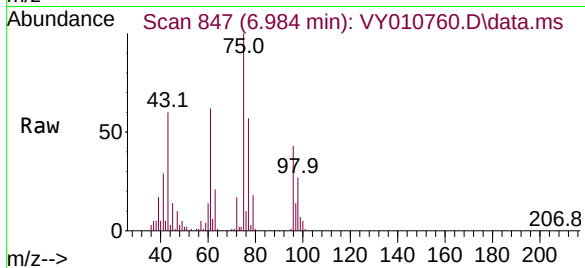


#27
 cis-1,2-Dichloroethene
 Concen: 9.629 ug/l
 RT: 6.984 min Scan# 847
 Delta R.T. 0.000 min
 Lab File: VY010760.D
 Acq: 03 Oct 2022 12:11

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC010

Tgt Ion: 96 Resp: 30088

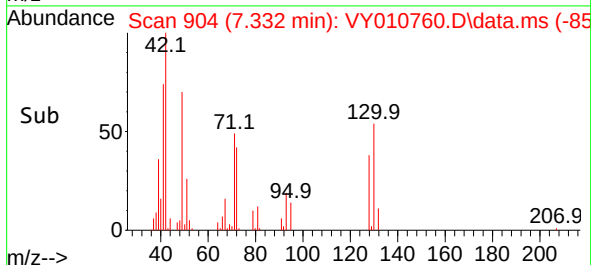
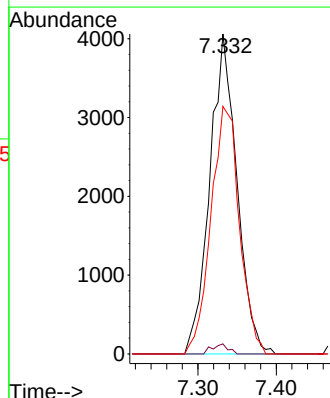
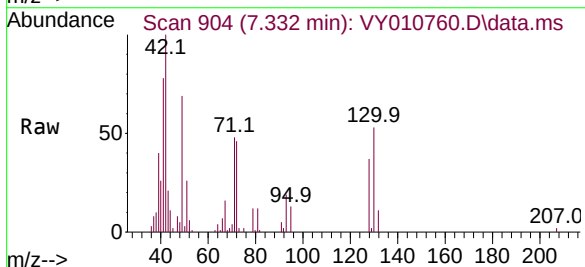
Ion	Ratio	Lower	Upper
96	100		
61	147.3	0.0	319.8
98	64.3	0.0	127.0

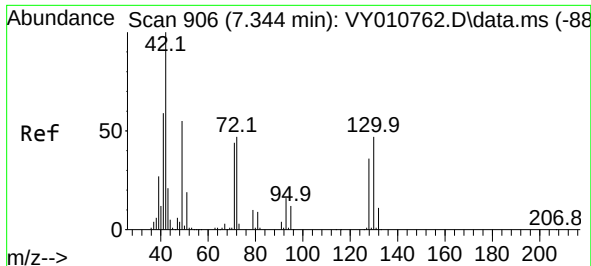


#28
 Bromochloromethane
 Concen: 6.378 ug/l
 RT: 7.332 min Scan# 904
 Delta R.T. 0.000 min
 Lab File: VY010760.D
 Acq: 03 Oct 2022 12:11

Tgt Ion: 49 Resp: 9774

Ion	Ratio	Lower	Upper
49	100		
129	1.8	0.0	2.2
130	81.1	55.4	83.0





#29

Tetrahydrofuran

Concen: 44.358 ug/l

RT: 7.344 min Scan# 906

Delta R.T. 0.000 min

Lab File: VY010760.D

Acq: 03 Oct 2022 12:11

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC010

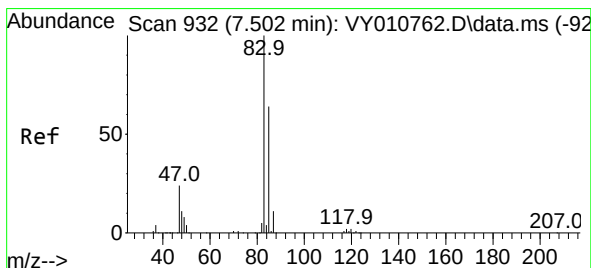
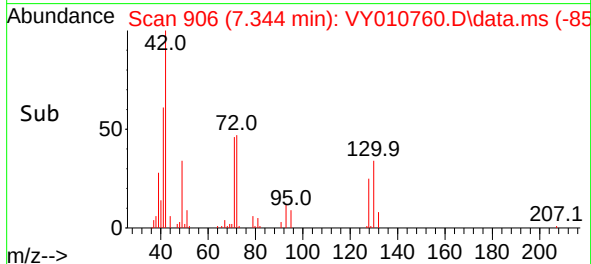
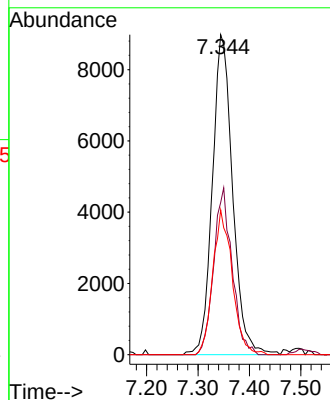
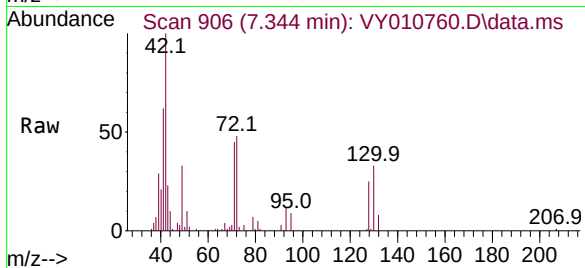
Tgt Ion: 42 Resp: 24622

Ion Ratio Lower Upper

42 100

72 47.3 30.3 45.5#

71 43.3 29.0 43.4



#30

Chloroform

Concen: 9.909 ug/l

RT: 7.502 min Scan# 932

Delta R.T. 0.000 min

Lab File: VY010760.D

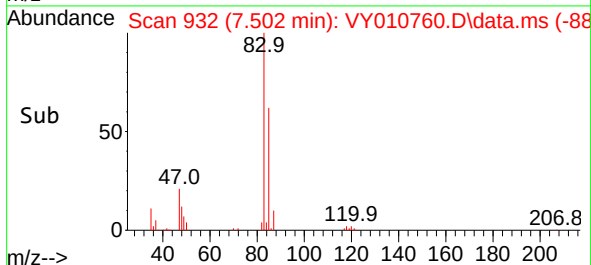
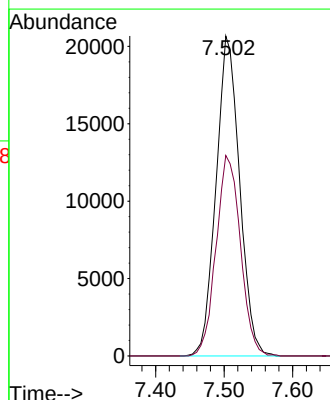
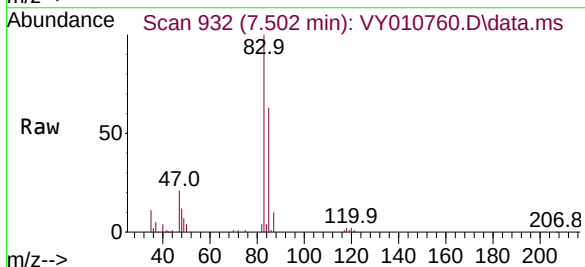
Acq: 03 Oct 2022 12:11

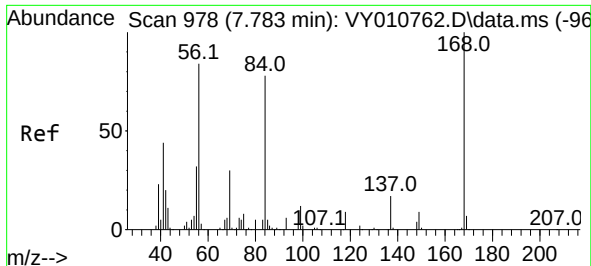
Tgt Ion: 83 Resp: 49298

Ion Ratio Lower Upper

83 100

85 62.7 51.8 77.6

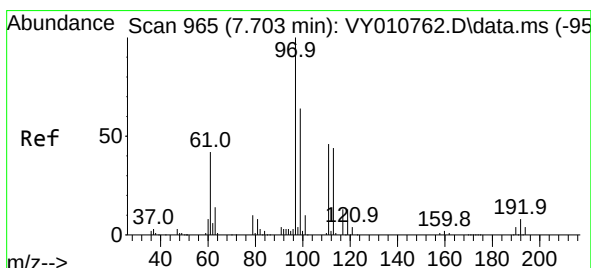
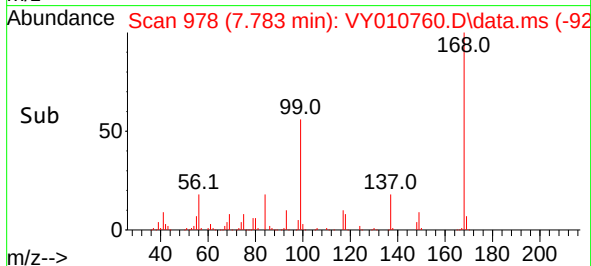
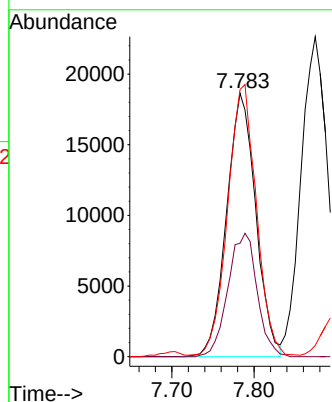
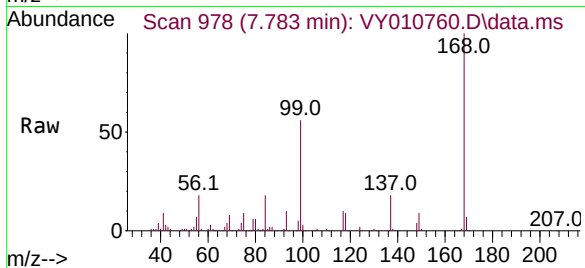




#31
Cyclohexane
Concen: 9.957 ug/l
RT: 7.783 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY010760.D
Acq: 03 Oct 2022 12:11

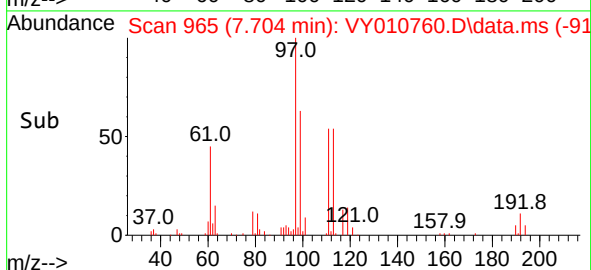
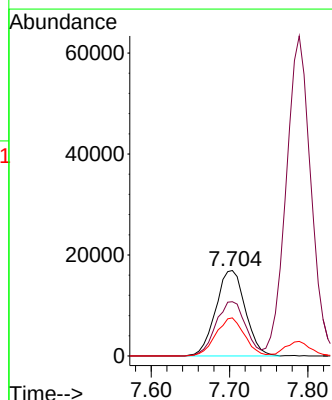
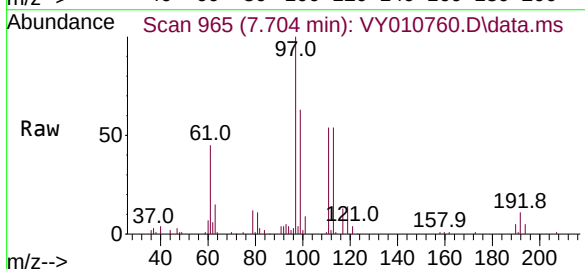
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

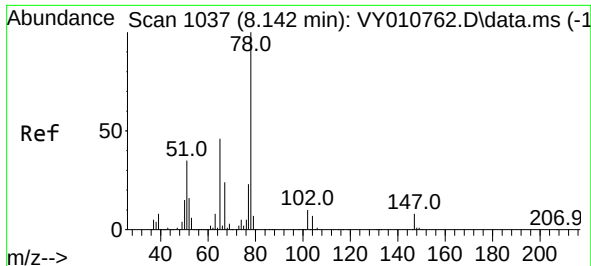
Tgt Ion: 56 Resp: 46073
Ion Ratio Lower Upper
56 100
69 43.1 26.7 40.1#
84 100.2 67.2 100.8



#32
1,1,1-Trichloroethane
Concen: 9.906 ug/l
RT: 7.704 min Scan# 965
Delta R.T. 0.000 min
Lab File: VY010760.D
Acq: 03 Oct 2022 12:11

Tgt Ion: 97 Resp: 44396
Ion Ratio Lower Upper
97 100
99 63.9 50.7 76.1
61 43.0 37.6 56.4





#33

1,2-Dichloroethane-d4

Concen: 9.176 ug/l

RT: 8.143 min Scan# 110

Delta R.T. 0.000 min

Lab File: VY010760.D

Acq: 03 Oct 2022 12:11

Instrument :

MSVOA_Y

ClientSampleId :

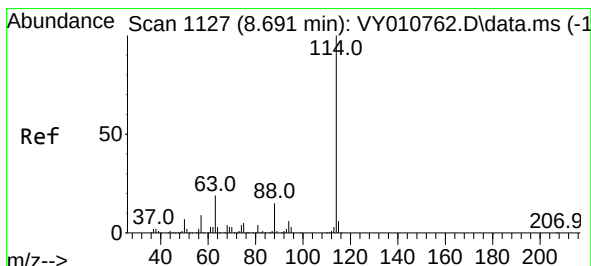
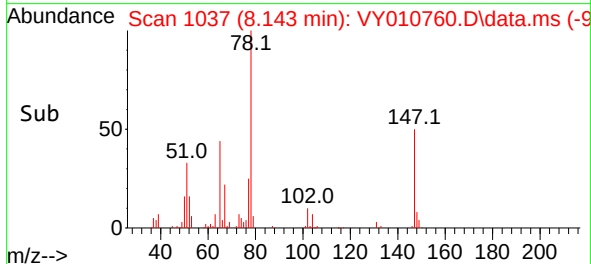
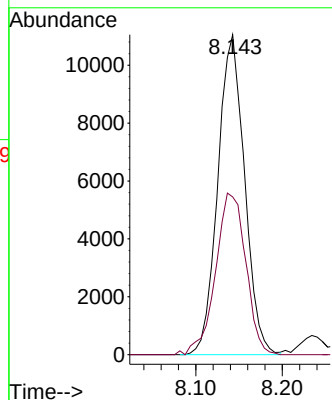
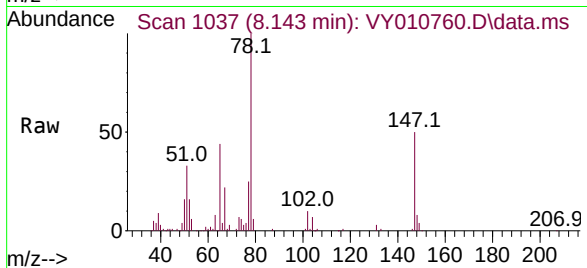
VSTDIC010

Tgt Ion: 65 Resp: 23720

Ion Ratio Lower Upper

65 100

67 57.0 0.0 99.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.691 min Scan# 1127

Delta R.T. 0.000 min

Lab File: VY010760.D

Acq: 03 Oct 2022 12:11

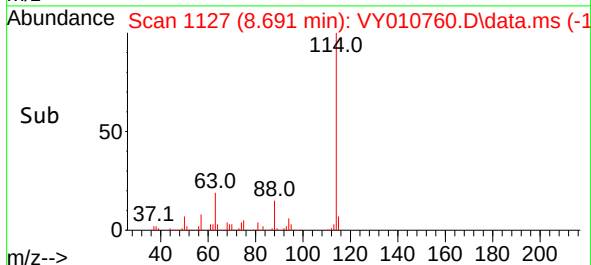
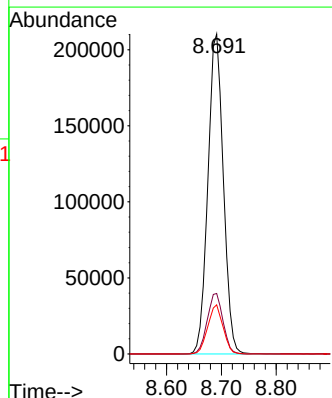
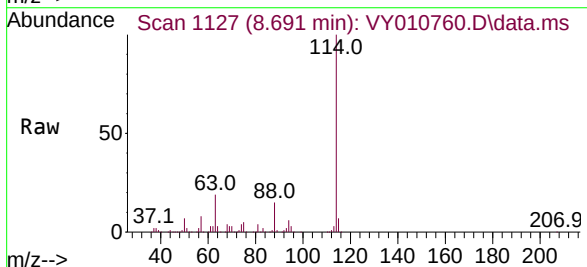
Tgt Ion: 114 Resp: 410298

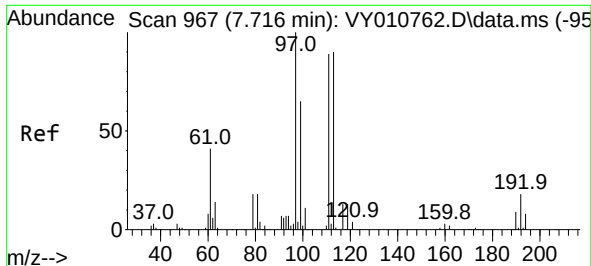
Ion Ratio Lower Upper

114 100

63 18.9 0.0 43.2

88 15.4 0.0 31.8

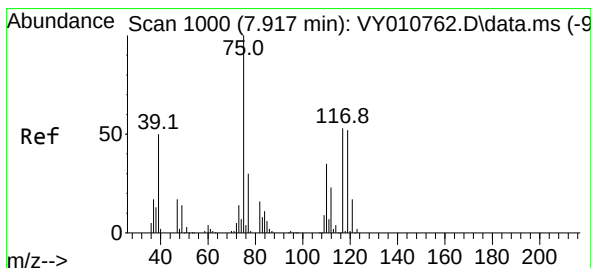
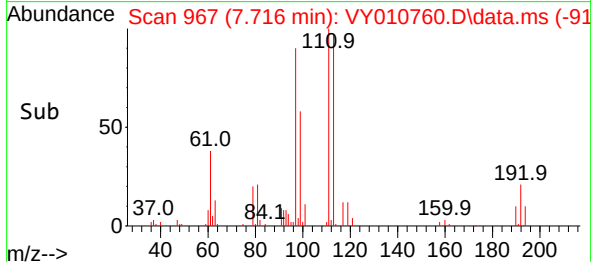
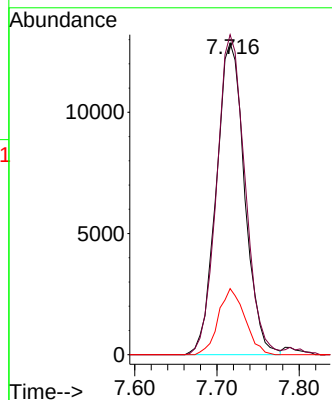
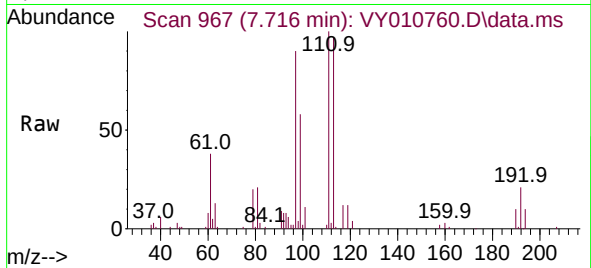




#35
Dibromofluoromethane
Concen: 11.333 ug/l
RT: 7.716 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY010760.D
Acq: 03 Oct 2022 12:11

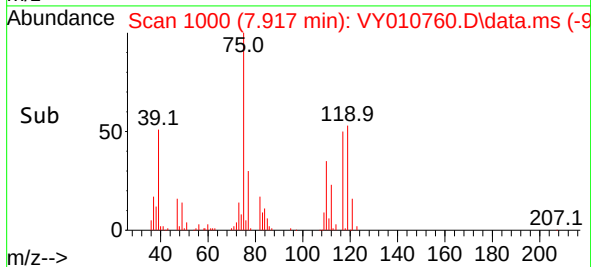
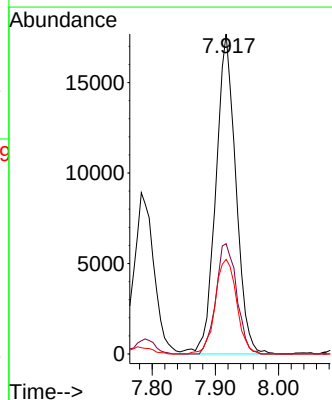
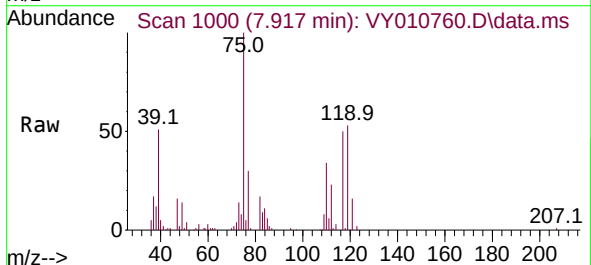
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

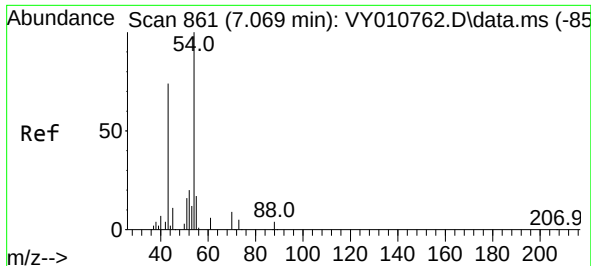
Tgt Ion:113 Resp: 30866
Ion Ratio Lower Upper
113 100
111 102.2 82.6 124.0
192 19.8 17.6 26.4



#36
1,1-Dichloropropene
Concen: 9.871 ug/l
RT: 7.917 min Scan# 1000
Delta R.T. 0.000 min
Lab File: VY010760.D
Acq: 03 Oct 2022 12:11

Tgt Ion: 75 Resp: 38811
Ion Ratio Lower Upper
75 100
110 35.8 17.1 51.2
77 31.7 24.4 36.6





#37

Ethyl Acetate

Concen: 9.097 ug/l

RT: 7.070 min Scan# 80

Delta R.T. 0.000 min

Lab File: VY010760.D

Acq: 03 Oct 2022 12:11

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC010

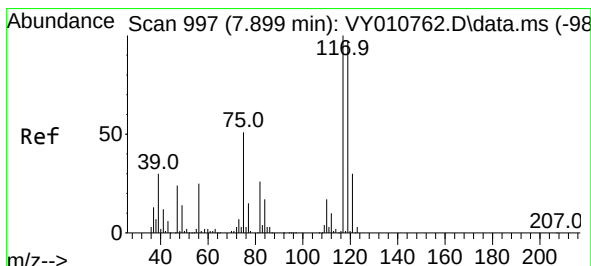
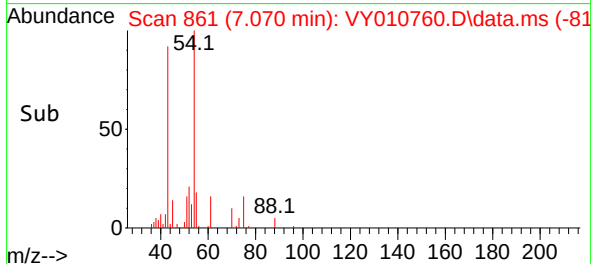
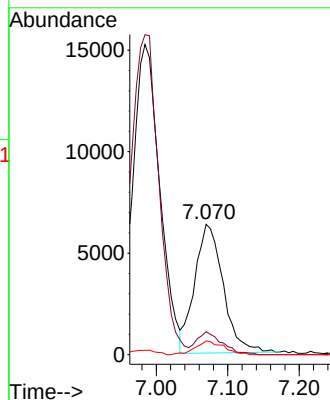
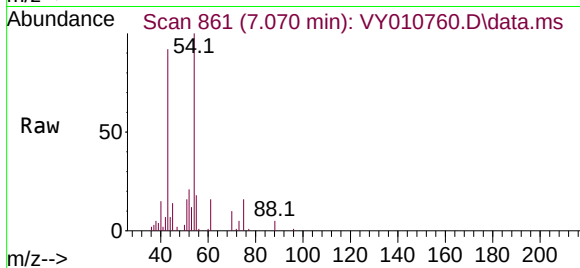
Tgt Ion: 43 Resp: 17551

Ion Ratio Lower Upper

43 100

61 16.0 9.7 14.5#

70 10.5 7.1 10.7



#38

Carbon Tetrachloride

Concen: 9.912 ug/l

RT: 7.899 min Scan# 997

Delta R.T. 0.000 min

Lab File: VY010760.D

Acq: 03 Oct 2022 12:11

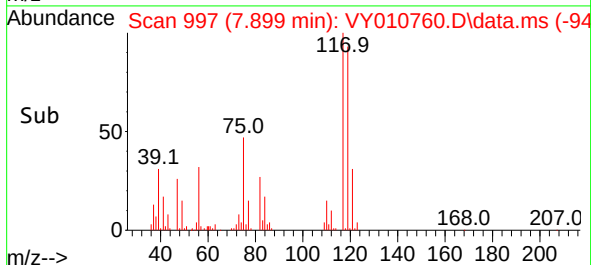
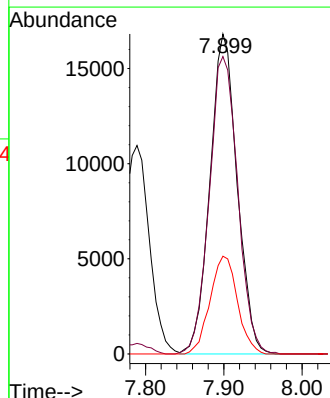
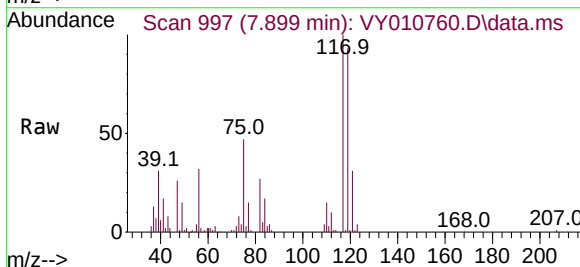
Tgt Ion: 117 Resp: 40592

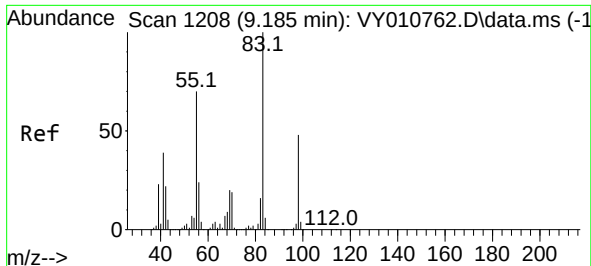
Ion Ratio Lower Upper

117 100

119 92.9 77.9 116.9

121 30.5 24.8 37.2





#39

Methylcyclohexane

Concen: 9.413 ug/l

RT: 9.185 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY010760.D

Acq: 03 Oct 2022 12:11

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC010

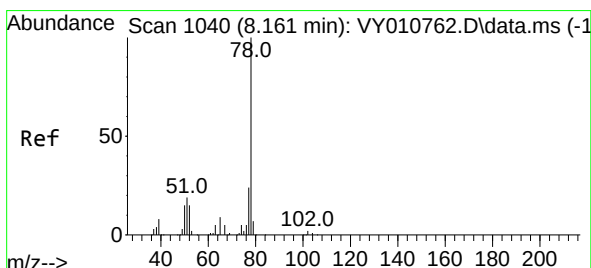
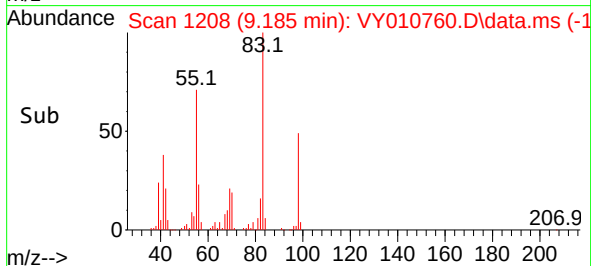
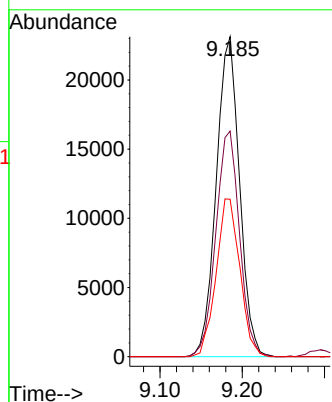
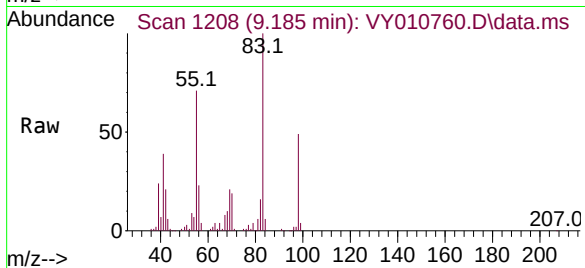
Tgt Ion: 83 Resp: 45459

Ion Ratio Lower Upper

83 100

55 70.5 66.5 99.7

98 49.2 37.9 56.9



#40

Benzene

Concen: 9.714 ug/l

RT: 8.161 min Scan# 1040

Delta R.T. 0.000 min

Lab File: VY010760.D

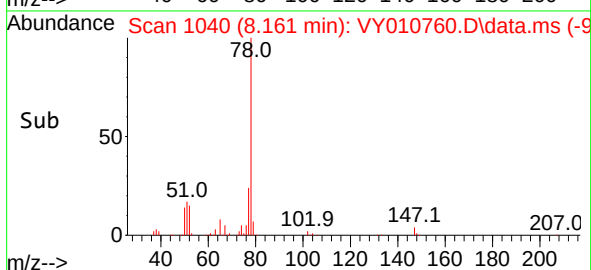
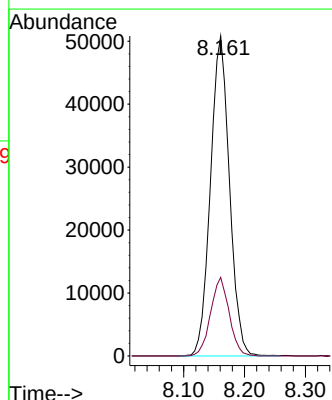
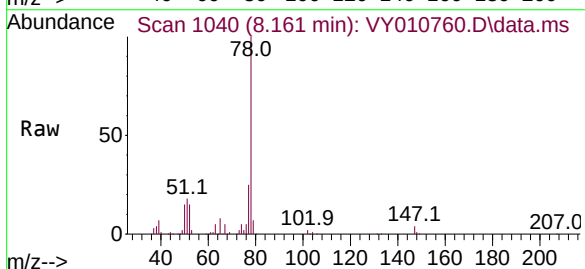
Acq: 03 Oct 2022 12:11

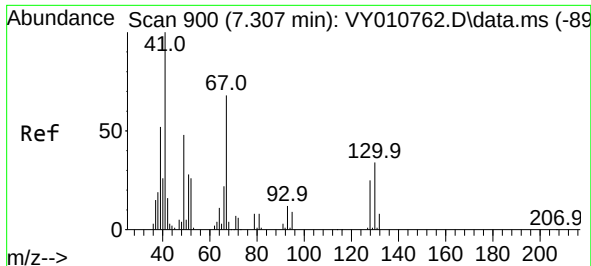
Tgt Ion: 78 Resp: 110022

Ion Ratio Lower Upper

78 100

77 24.6 20.4 30.6

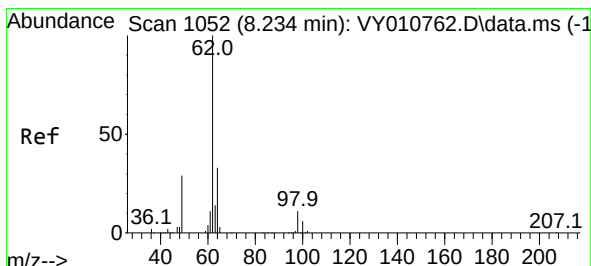
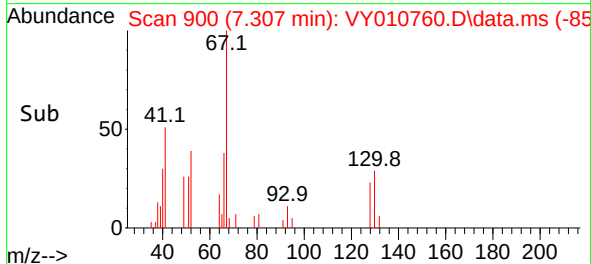
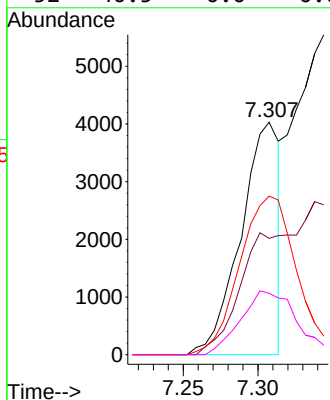
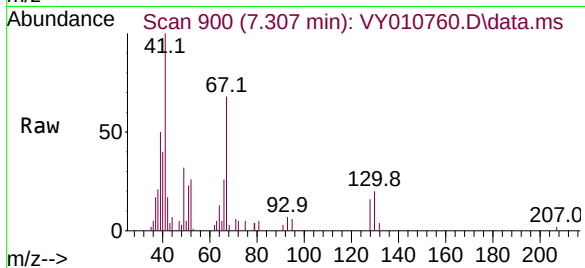




#41
Methacrylonitrile
Concen: 7.422 ug/l
RT: 7.307 min Scan# 900
Delta R.T. 0.000 min
Lab File: VY010760.D
Acq: 03 Oct 2022 12:11

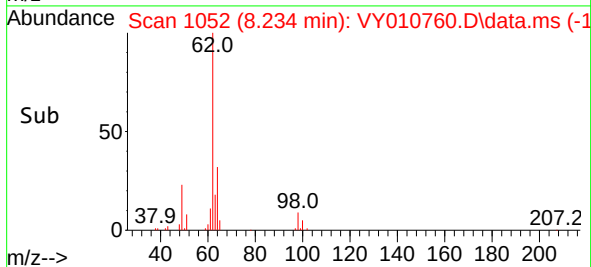
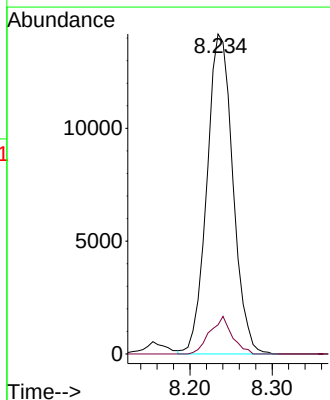
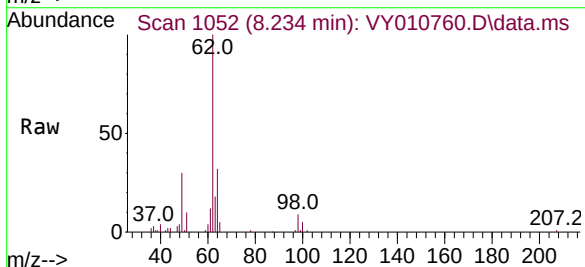
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

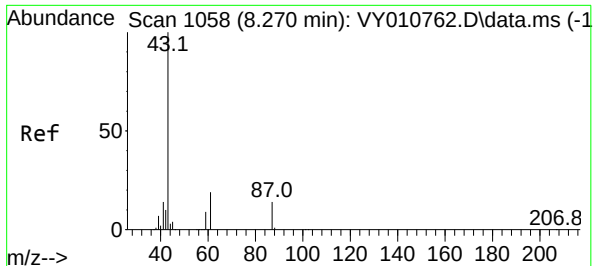
Tgt Ion: 41 Resp: 7294
Ion Ratio Lower Upper
41 100
39 0.0 92.9 139.3#
67 100.5 0.0 0.0#
52 40.5 0.0 0.0#



#42
1,2-Dichloroethane
Concen: 9.731 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. 0.000 min
Lab File: VY010760.D
Acq: 03 Oct 2022 12:11

Tgt Ion: 62 Resp: 31158
Ion Ratio Lower Upper
62 100
98 10.0 0.0 14.8

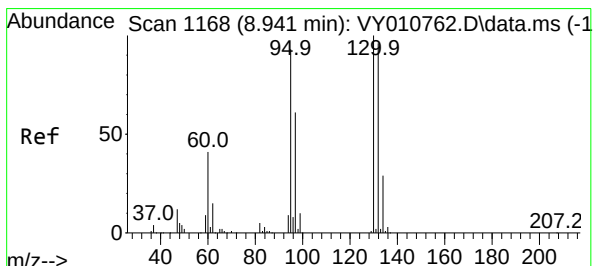
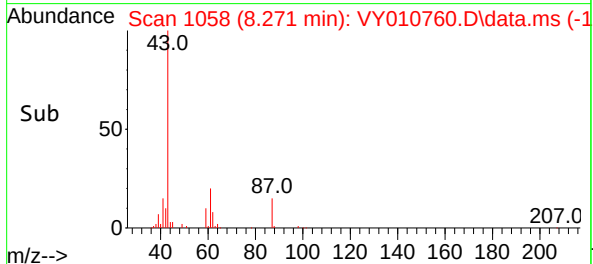
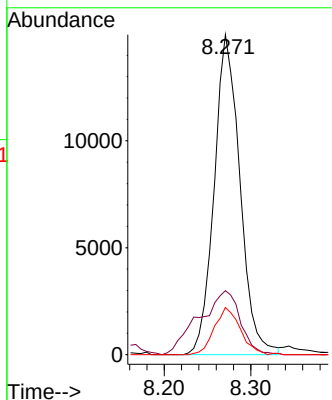
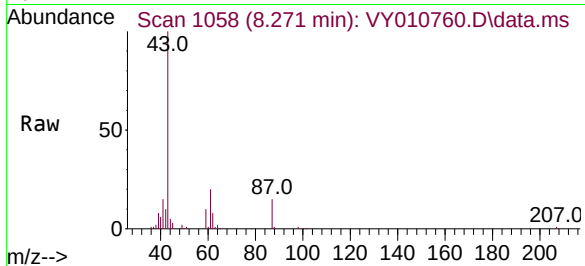




#43
Isopropyl Acetate
Concen: 8.861 ug/l
RT: 8.271 min Scan# 1058
Delta R.T. 0.000 min
Lab File: VY010760.D
Acq: 03 Oct 2022 12:11

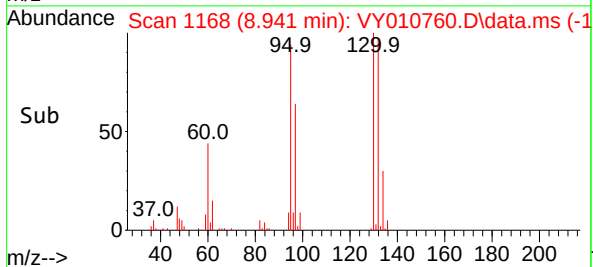
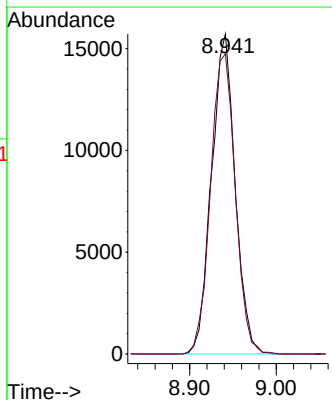
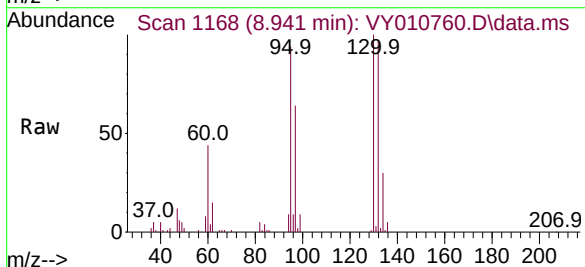
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

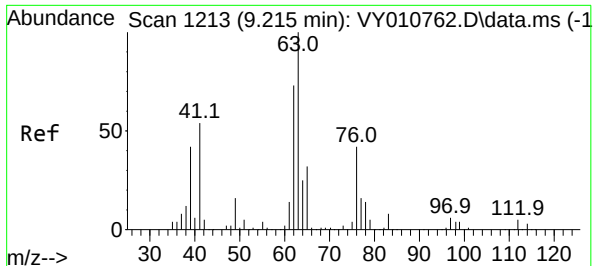
Tgt Ion: 43 Resp: 30942
Ion Ratio Lower Upper
43 100
61 32.0 20.2 30.2#
87 15.0 8.9 13.3#



#44
Trichloroethene
Concen: 9.692 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. 0.000 min
Lab File: VY010760.D
Acq: 03 Oct 2022 12:11

Tgt Ion: 130 Resp: 29721
Ion Ratio Lower Upper
130 100
95 93.8 0.0 188.2





#45

1,2-Dichloropropane

Concen: 9.663 ug/l

RT: 9.216 min Scan# 1213

Delta R.T. 0.000 min

Lab File: VY010760.D

Acq: 03 Oct 2022 12:11

Instrument :

MSVOA_Y

ClientSampleId :

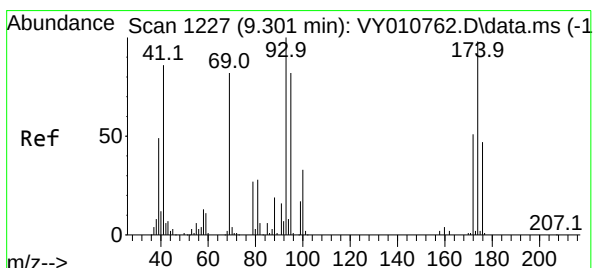
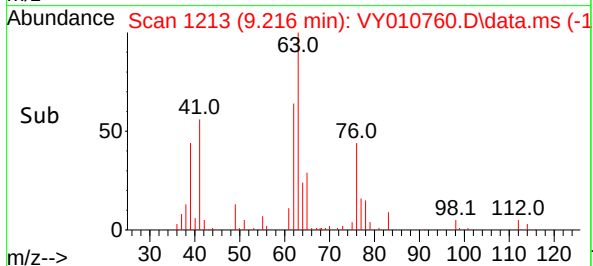
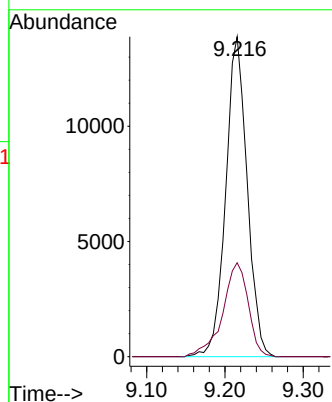
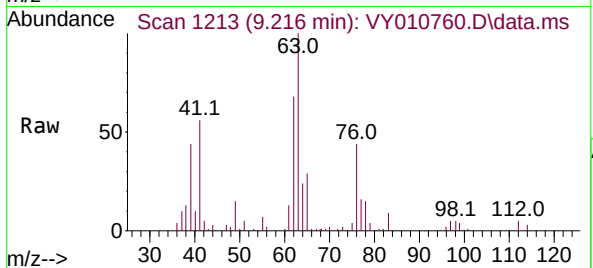
VSTDIC010

Tgt Ion: 63 Resp: 26383

Ion Ratio Lower Upper

63 100

65 29.4 23.0 34.6



#46

Dibromomethane

Concen: 9.557 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. 0.000 min

Lab File: VY010760.D

Acq: 03 Oct 2022 12:11

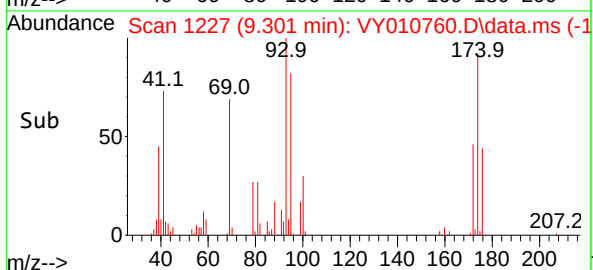
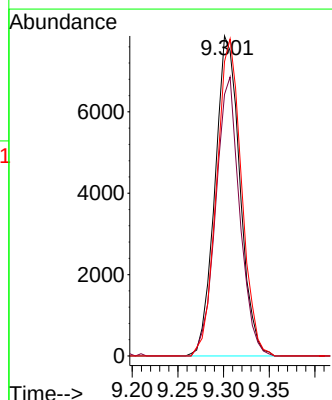
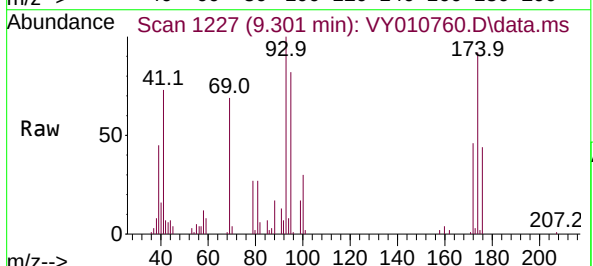
Tgt Ion: 93 Resp: 14926

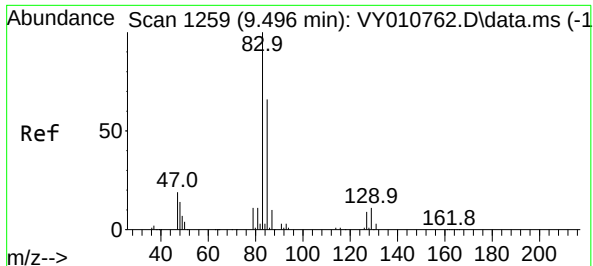
Ion Ratio Lower Upper

93 100

95 83.5 64.3 96.5

174 98.8 83.4 125.0

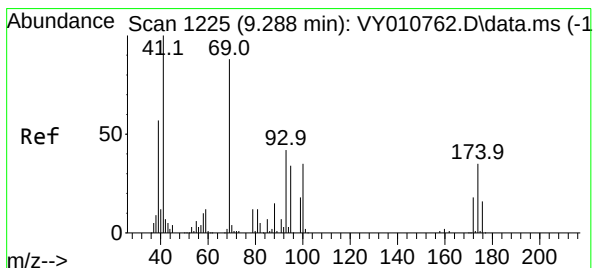
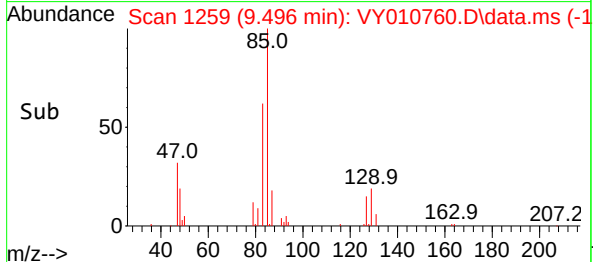
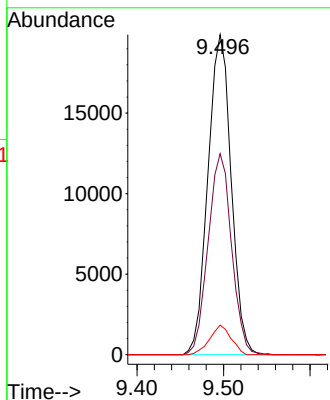
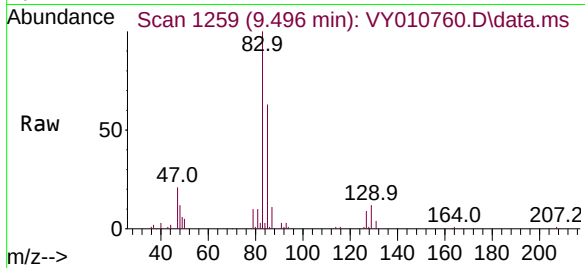




#47
Bromodichloromethane
Concen: 9.825 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. 0.000 min
Lab File: VY010760.D
Acq: 03 Oct 2022 12:11

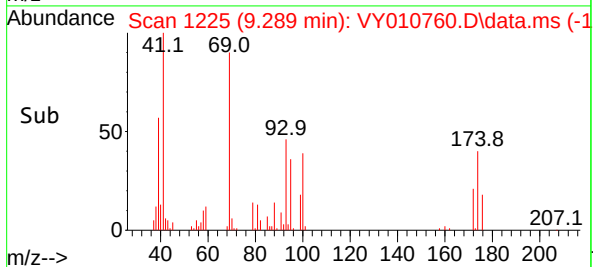
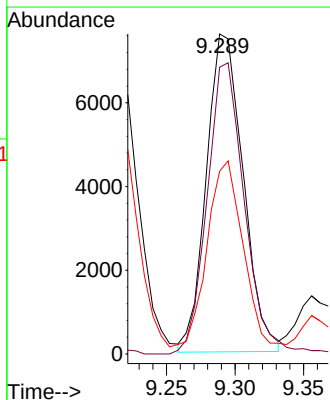
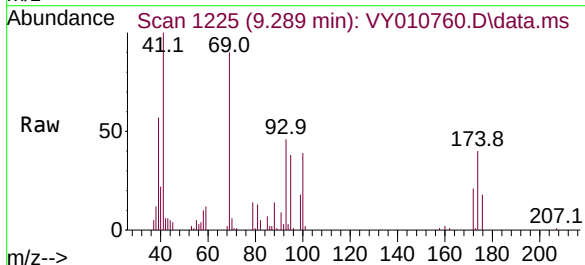
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC010

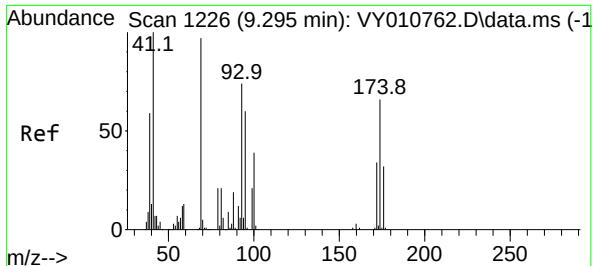
Tgt Ion: 83 Resp: 37030
Ion Ratio Lower Upper
83 100
85 62.8 51.9 77.9
127 9.2 6.6 10.0



#48
Methyl methacrylate
Concen: 8.660 ug/l
RT: 9.289 min Scan# 1225
Delta R.T. 0.000 min
Lab File: VY010760.D
Acq: 03 Oct 2022 12:11

Tgt Ion: 41 Resp: 14204
Ion Ratio Lower Upper
41 100
69 92.9 58.2 87.2#
39 57.5 47.4 71.0





#49

1,4-Dioxane

Concen: 162.495 ug/l

RT: 9.295 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY010760.D

Acq: 03 Oct 2022 12:11

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC010

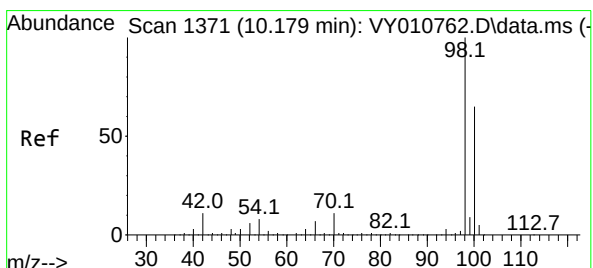
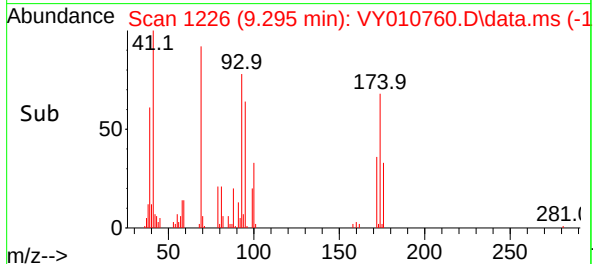
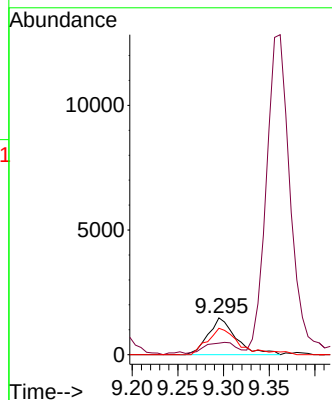
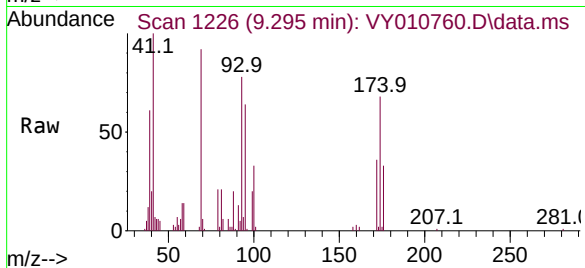
Tgt Ion: 88 Resp: 3124

Ion Ratio Lower Upper

88 100

43 40.3 32.8 49.2

58 82.4 59.8 89.6



#50

Toluene-d8

Concen: 7.996 ug/l

RT: 10.179 min Scan# 1371

Delta R.T. 0.000 min

Lab File: VY010760.D

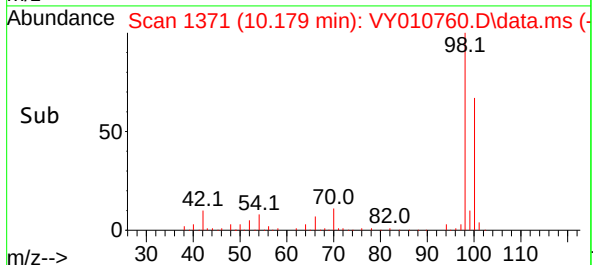
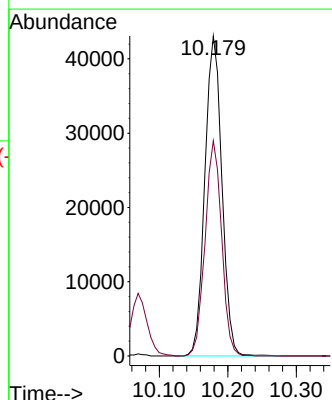
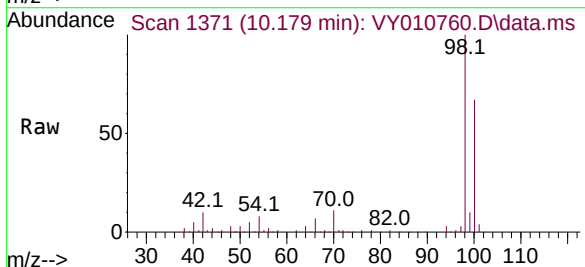
Acq: 03 Oct 2022 12:11

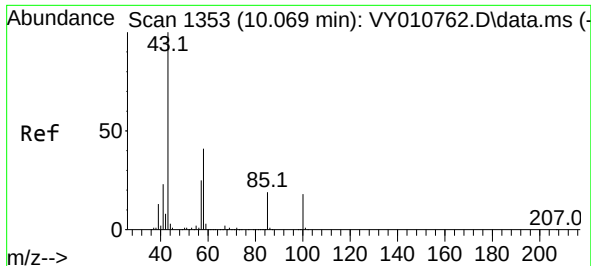
Tgt Ion: 98 Resp: 74474

Ion Ratio Lower Upper

98 100

100 65.5 50.2 75.2

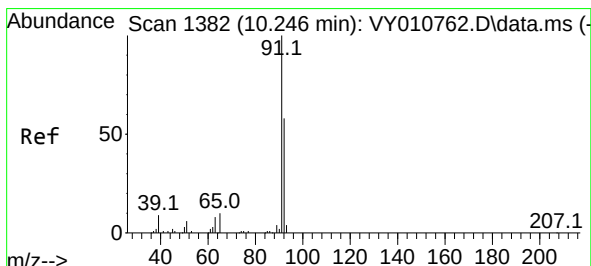
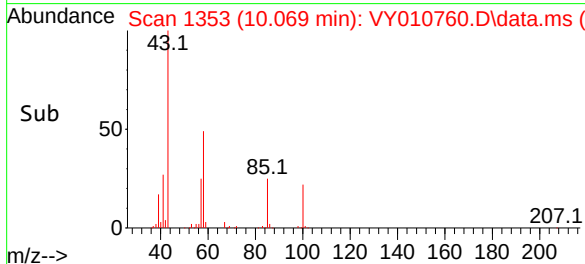
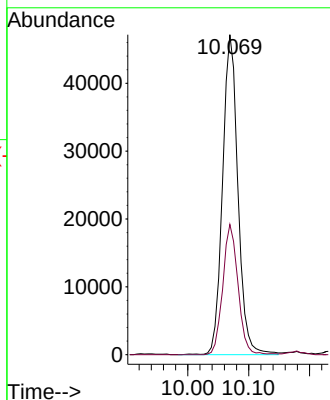
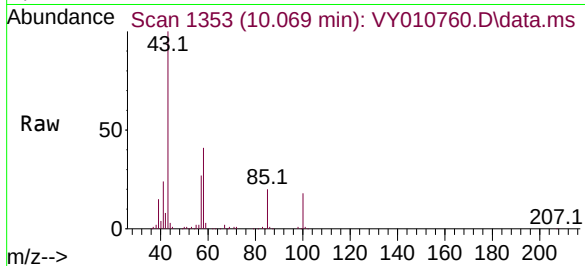




#51
4-Methyl-2-Pentanone
Concen: 43.259 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. 0.000 min
Lab File: VY010760.D
Acq: 03 Oct 2022 12:11

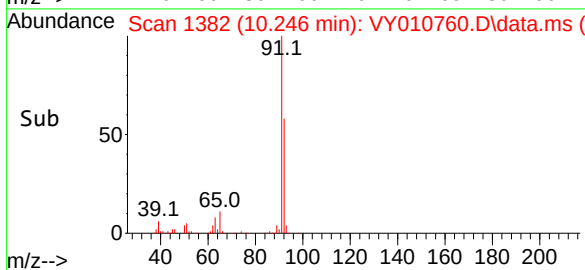
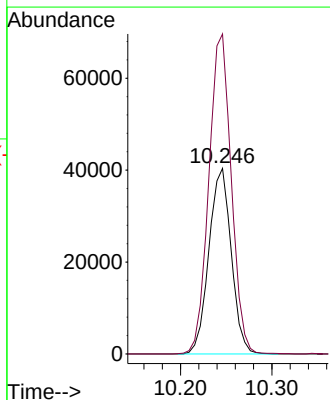
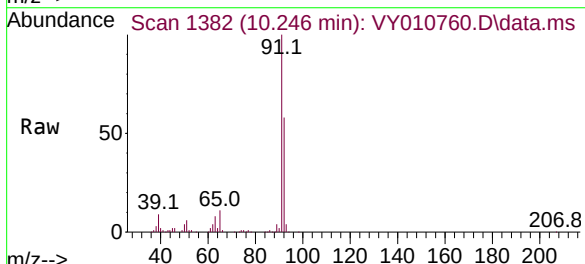
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

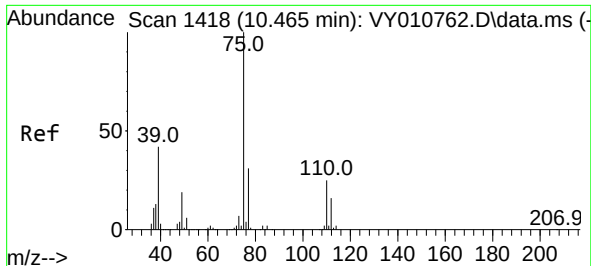
Tgt Ion: 43 Resp: 82647
Ion Ratio Lower Upper
43 100
58 40.3 28.1 42.1



#52
Toluene
Concen: 9.524 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. 0.000 min
Lab File: VY010760.D
Acq: 03 Oct 2022 12:11

Tgt Ion: 92 Resp: 68650
Ion Ratio Lower Upper
92 100
91 173.3 142.6 213.8

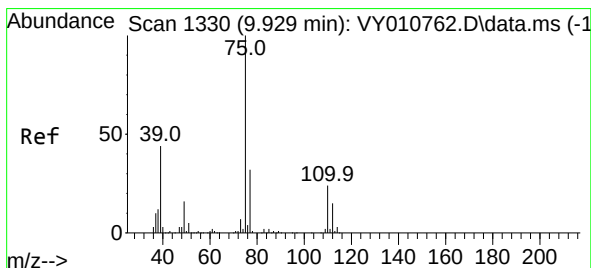
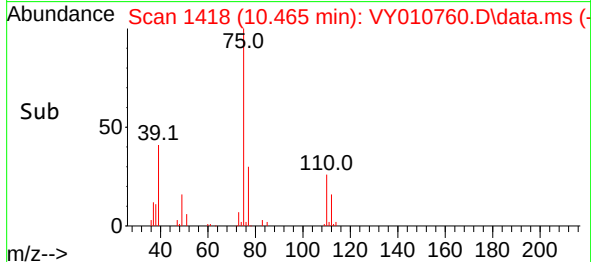
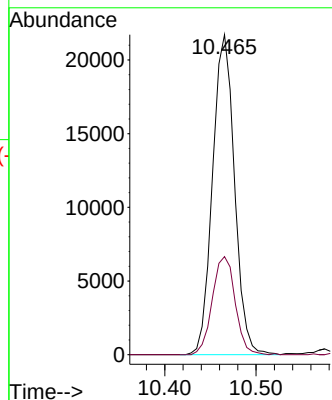
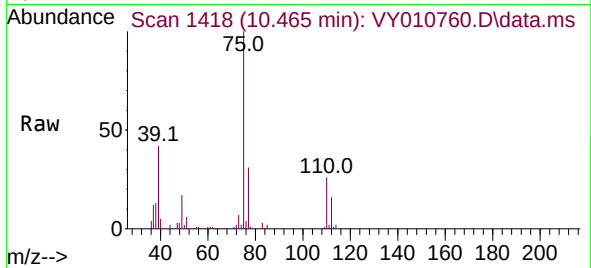




#53
 t-1,3-Dichloropropene
 Concen: 9.274 ug/l
 RT: 10.465 min Scan# 1418
 Delta R.T. 0.000 min
 Lab File: VY010760.D
 Acq: 03 Oct 2022 12:11

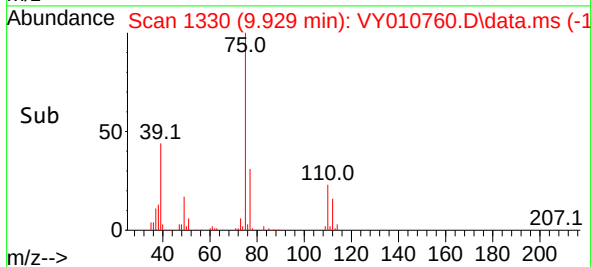
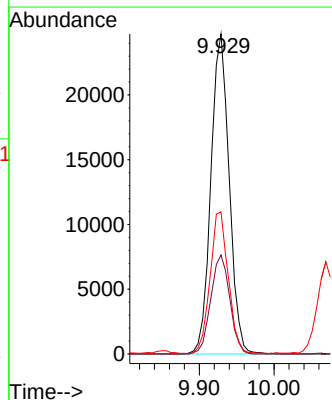
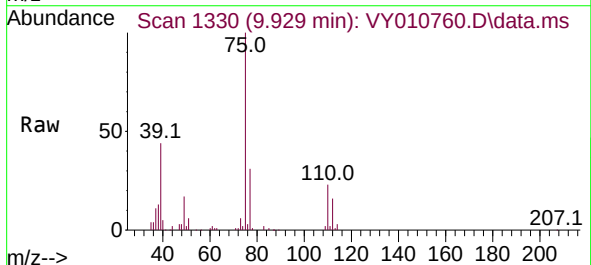
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC010

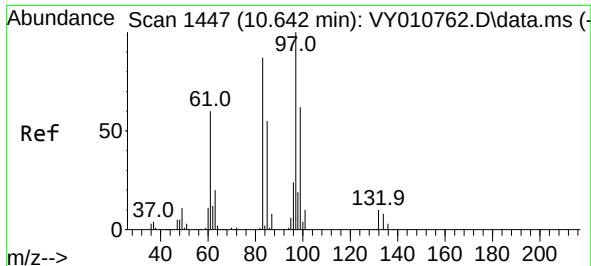
Tgt Ion: 75 Resp: 36188
 Ion Ratio Lower Upper
 75 100
 77 30.6 25.4 38.2



#54
 cis-1,3-Dichloropropene
 Concen: 9.408 ug/l
 RT: 9.929 min Scan# 1330
 Delta R.T. 0.000 min
 Lab File: VY010760.D
 Acq: 03 Oct 2022 12:11

Tgt Ion: 75 Resp: 42039
 Ion Ratio Lower Upper
 75 100
 77 30.9 25.6 38.4
 39 44.2 47.6 71.4#

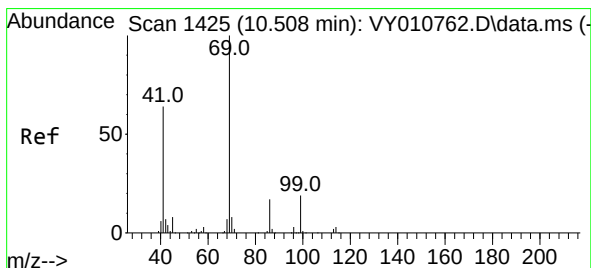
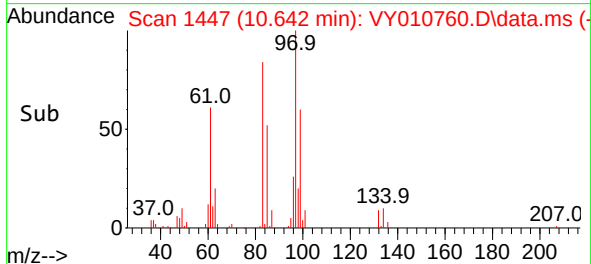
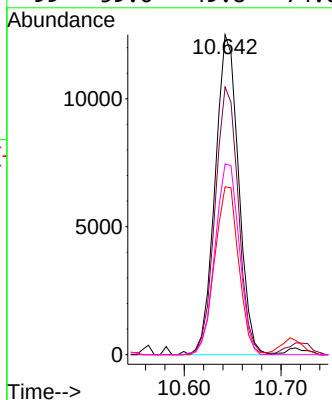
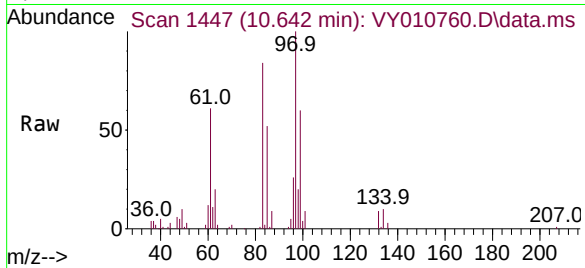




#55
1,1,2-Trichloroethane
Concen: 9.615 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. 0.000 min
Lab File: VY010760.D
Acq: 03 Oct 2022 12:11

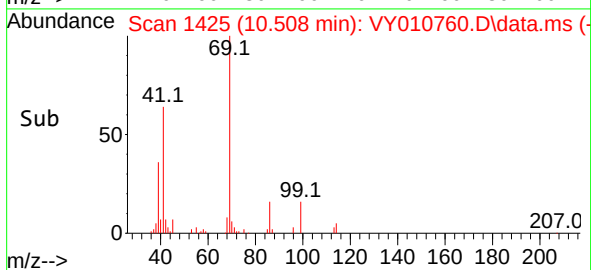
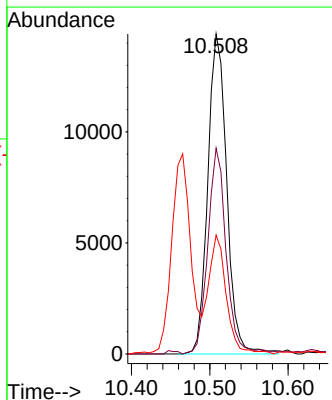
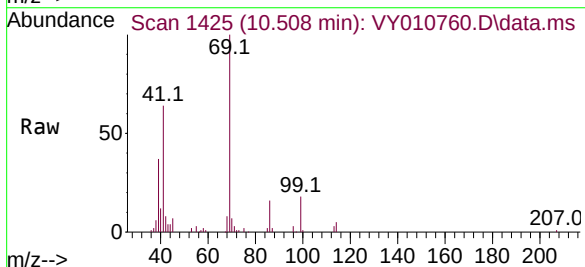
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

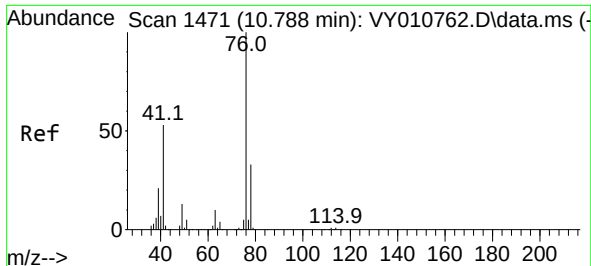
Tgt Ion:	97	Resp:	21071
Ion	Ratio	Lower	Upper
97	100		
83	83.7	69.8	104.8
85	52.5	44.3	66.5
99	59.6	49.8	74.6



#56
Ethyl methacrylate
Concen: 8.593 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. 0.000 min
Lab File: VY010760.D
Acq: 03 Oct 2022 12:11

Tgt Ion:	69	Resp:	24195
Ion	Ratio	Lower	Upper
69	100		
41	62.5	63.4	95.0#
39	34.2	35.8	53.8#





#57

1,3-Dichloropropane

Concen: 9.532 ug/l

RT: 10.788 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VY010760.D

Acq: 03 Oct 2022 12:11

Instrument :

MSVOA_Y

ClientSampleId :

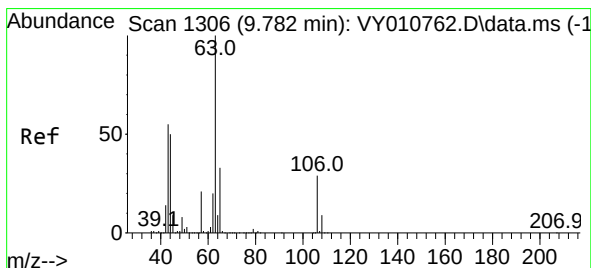
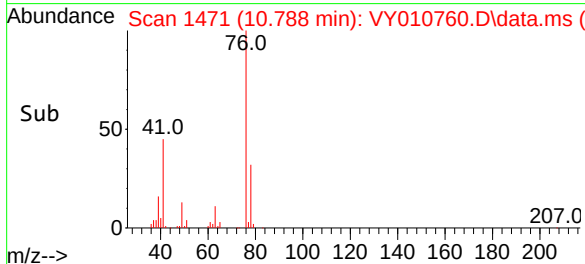
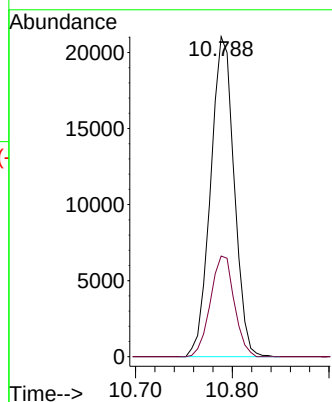
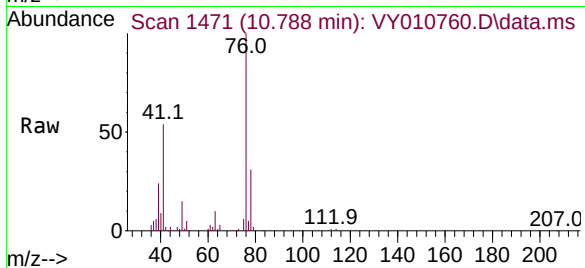
VSTDIC010

Tgt Ion: 76 Resp: 35513

Ion Ratio Lower Upper

76 100

78 31.9 25.0 37.6



#58

2-Chloroethyl Vinyl ether

Concen: 35.144 ug/l

RT: 9.783 min Scan# 1306

Delta R.T. 0.000 min

Lab File: VY010760.D

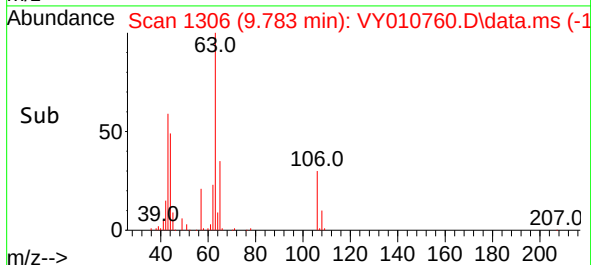
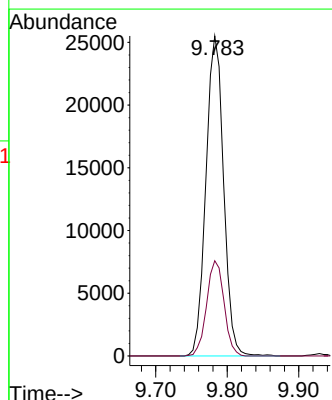
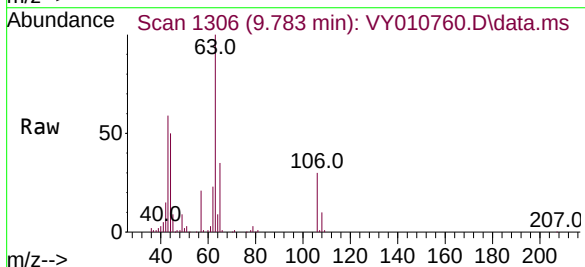
Acq: 03 Oct 2022 12:11

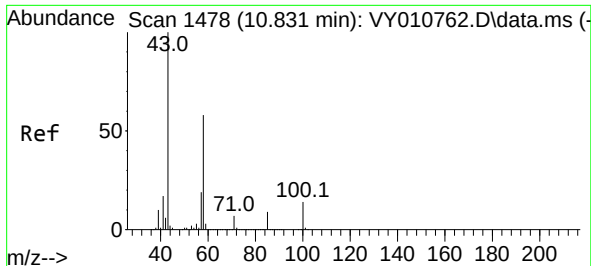
Tgt Ion: 63 Resp: 43771

Ion Ratio Lower Upper

63 100

106 29.4 21.5 32.3

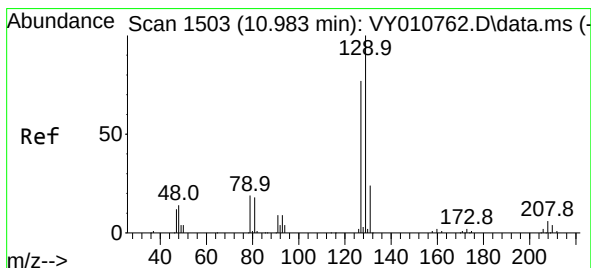
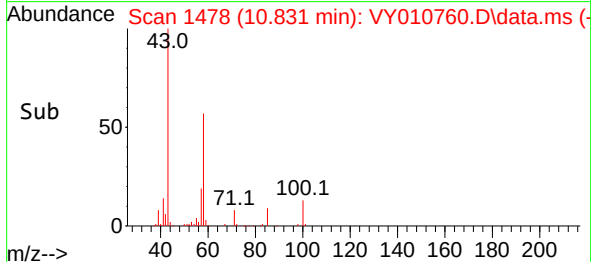
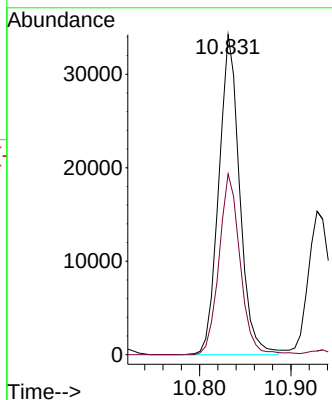
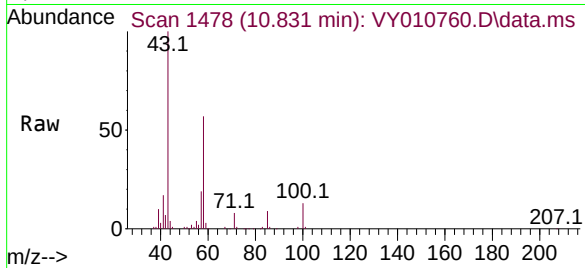




#59
2-Hexanone
Concen: 41.050 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VY010760.D
Acq: 03 Oct 2022 12:11

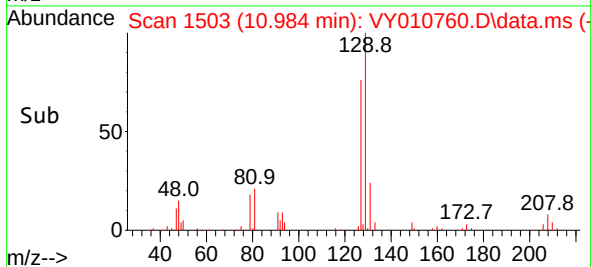
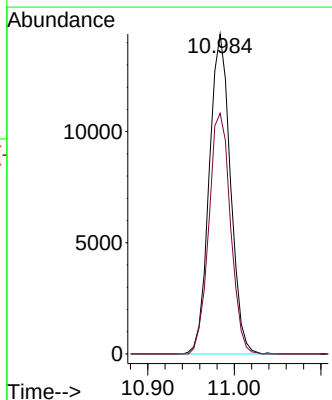
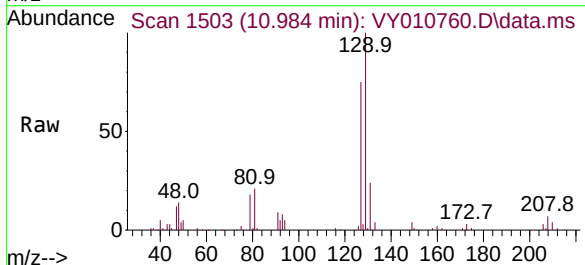
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

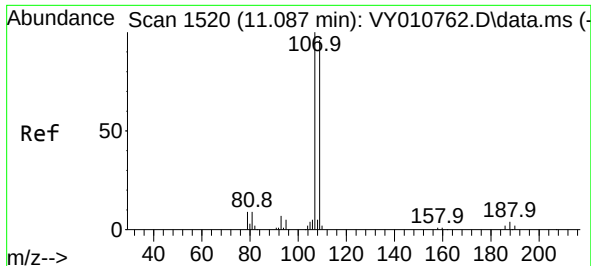
Tgt Ion: 43 Resp: 54318
Ion Ratio Lower Upper
43 100
58 57.1 24.4 73.4



#60
Dibromochloromethane
Concen: 9.323 ug/l
RT: 10.984 min Scan# 1503
Delta R.T. 0.000 min
Lab File: VY010760.D
Acq: 03 Oct 2022 12:11

Tgt Ion: 129 Resp: 24496
Ion Ratio Lower Upper
129 100
127 76.7 38.7 116.1

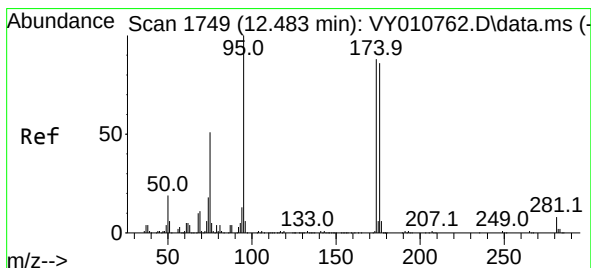
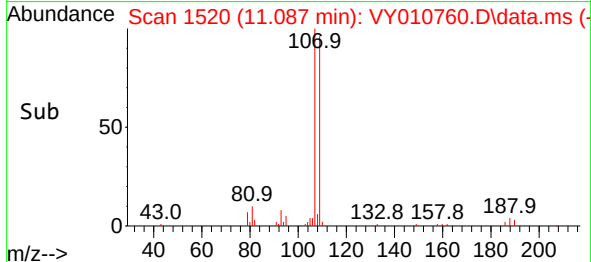
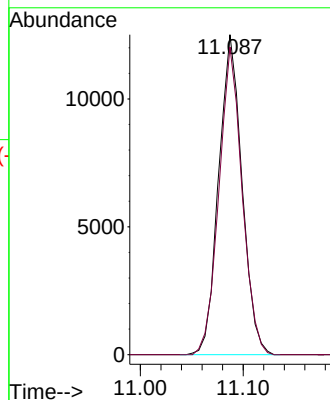
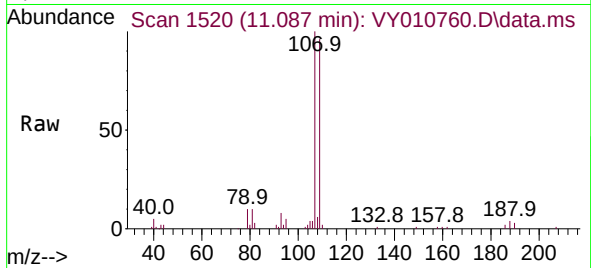




#61
1,2-Dibromoethane
Concen: 9.411 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. 0.000 min
Lab File: VY010760.D
Acq: 03 Oct 2022 12:11

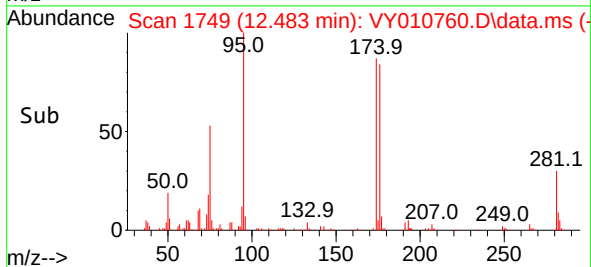
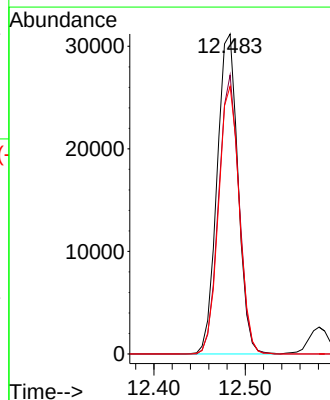
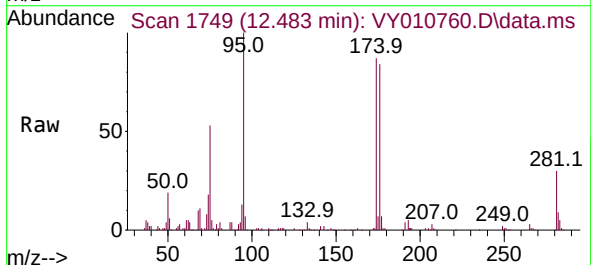
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

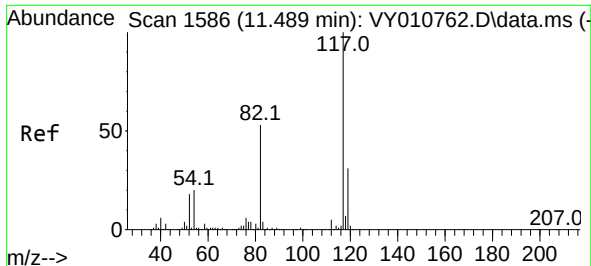
Tgt Ion:107 Resp: 19664
Ion Ratio Lower Upper
107 100
109 95.3 75.4 113.2



#62
4-Bromofluorobenzene
Concen: 12.593 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY010760.D
Acq: 03 Oct 2022 12:11

Tgt Ion: 95 Resp: 49733
Ion Ratio Lower Upper
95 100
174 84.5 0.0 177.0
176 83.0 0.0 175.8

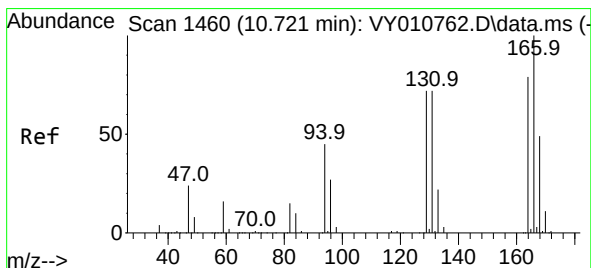
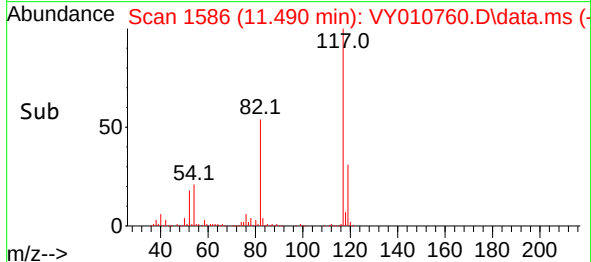
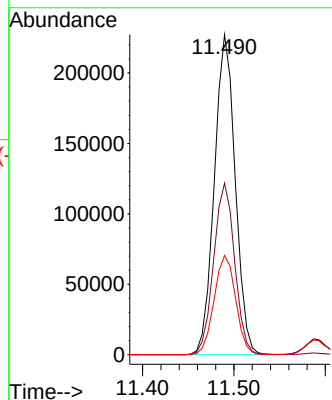
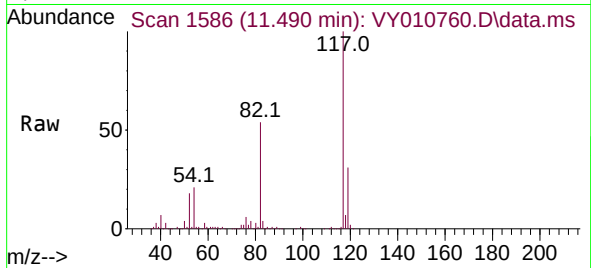




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY010760.D
Acq: 03 Oct 2022 12:11

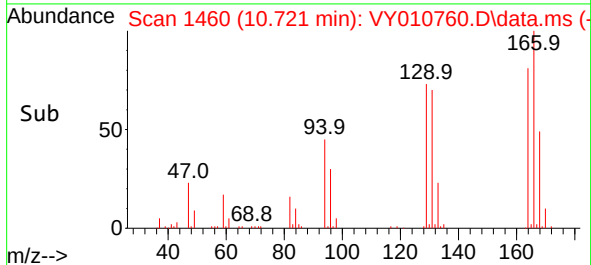
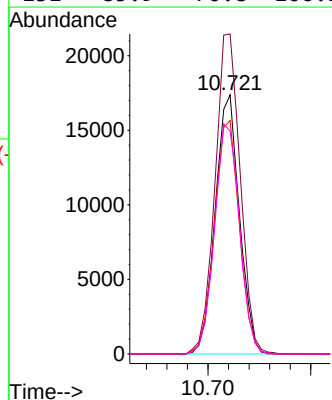
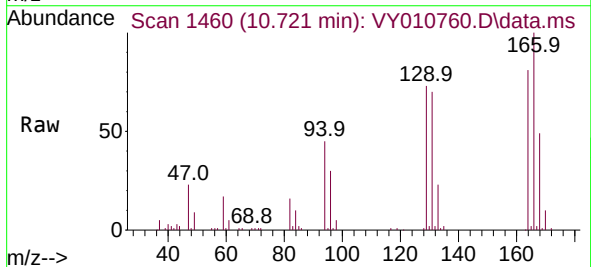
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

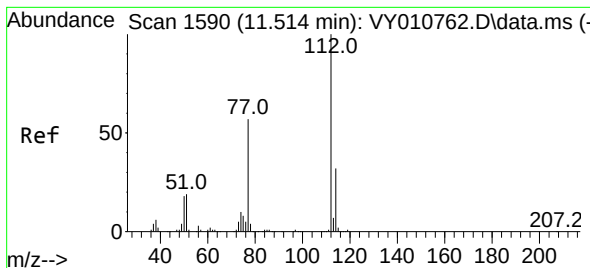
Tgt Ion:117 Resp: 360685
Ion Ratio Lower Upper
117 100
82 53.6 43.0 64.4
119 31.0 25.4 38.0



#64
Tetrachloroethene
Concen: 9.911 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. 0.000 min
Lab File: VY010760.D
Acq: 03 Oct 2022 12:11

Tgt Ion:164 Resp: 28343
Ion Ratio Lower Upper
164 100
166 123.5 100.4 150.6
129 90.1 71.4 107.0
131 85.9 70.8 106.2

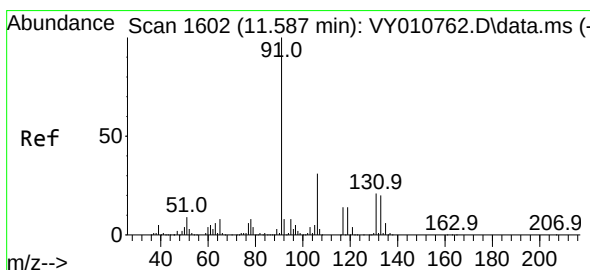
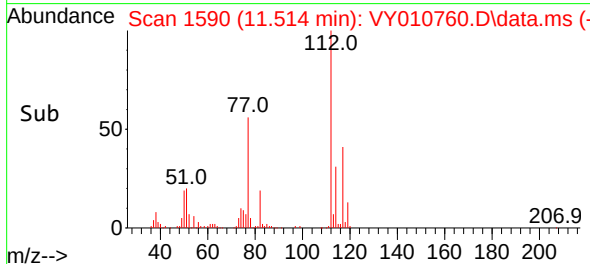
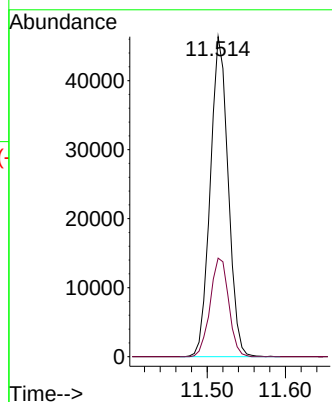
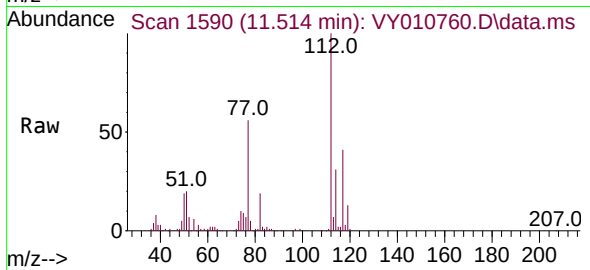




#65
Chlorobenzene
Concen: 9.849 ug/l
RT: 11.514 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY010760.D
Acq: 03 Oct 2022 12:11

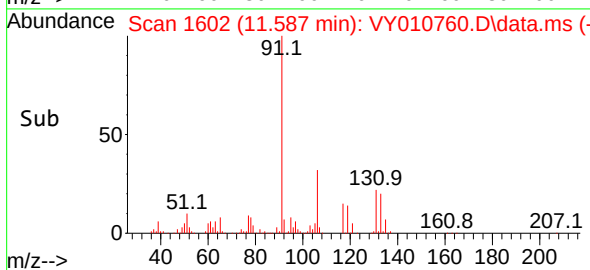
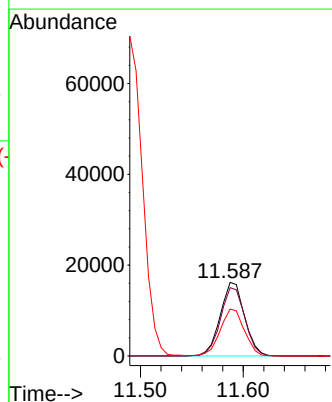
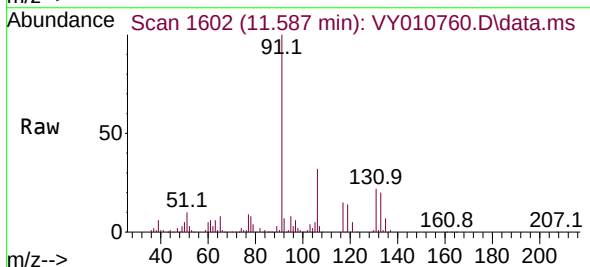
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

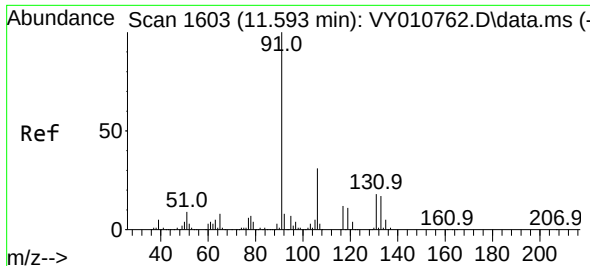
Tgt Ion:112 Resp: 73564
Ion Ratio Lower Upper
112 100
114 30.8 25.8 38.6



#66
1,1,1,2-Tetrachloroethane
Concen: 9.724 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. 0.000 min
Lab File: VY010760.D
Acq: 03 Oct 2022 12:11

Tgt Ion:131 Resp: 26549
Ion Ratio Lower Upper
131 100
133 93.0 47.9 143.6
119 63.4 30.8 92.3





#67

Ethyl Benzene

Concen: 9.482 ug/l

RT: 11.593 min Scan# 1603

Delta R.T. 0.000 min

Lab File: VY010760.D

Acq: 03 Oct 2022 12:11

Instrument :

MSVOA_Y

ClientSampleId :

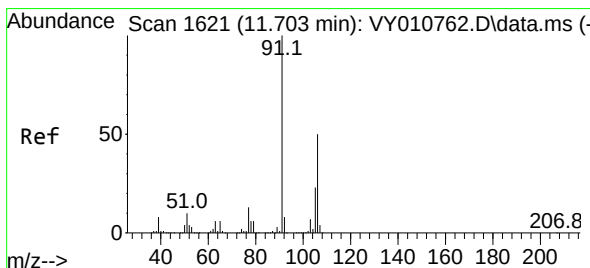
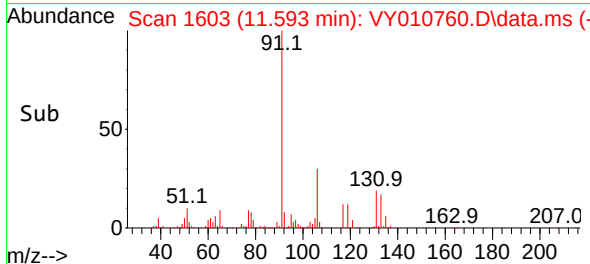
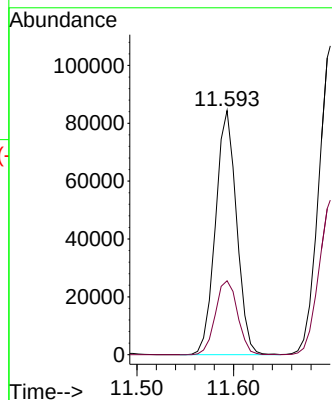
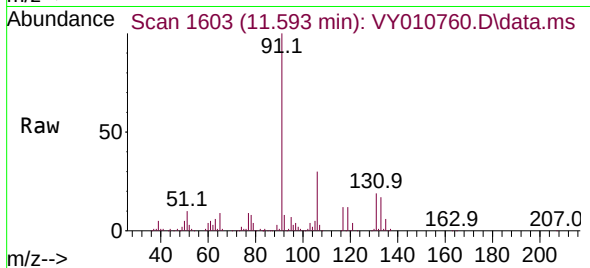
VSTDIC010

Tgt Ion: 91 Resp: 127458

Ion Ratio Lower Upper

91 100

106 30.3 24.5 36.7



#68

m/p-Xylenes

Concen: 19.151 ug/l

RT: 11.703 min Scan# 1621

Delta R.T. 0.000 min

Lab File: VY010760.D

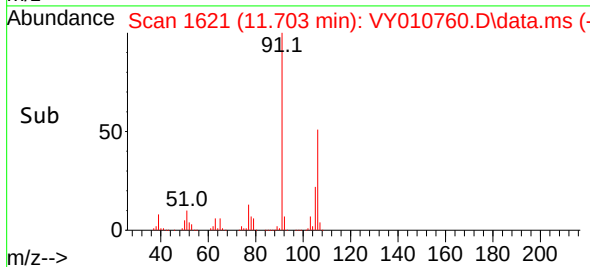
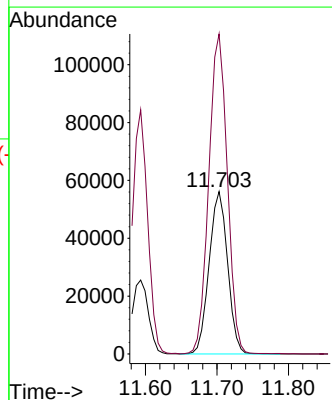
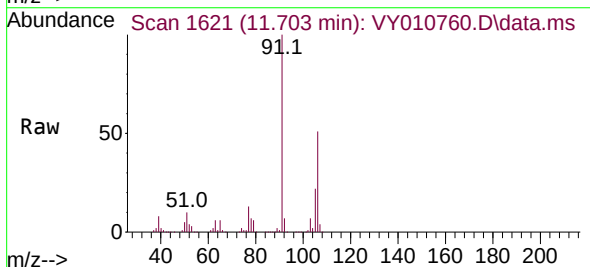
Acq: 03 Oct 2022 12:11

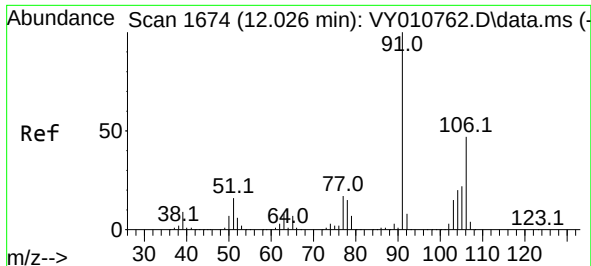
Tgt Ion:106 Resp: 100750

Ion Ratio Lower Upper

106 100

91 198.2 166.6 249.8

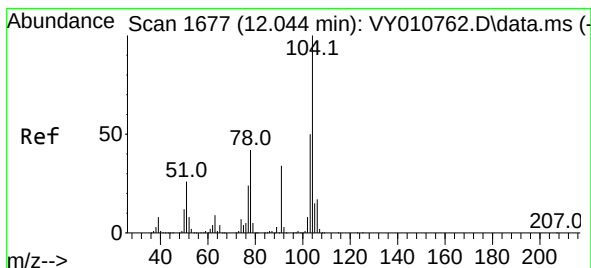
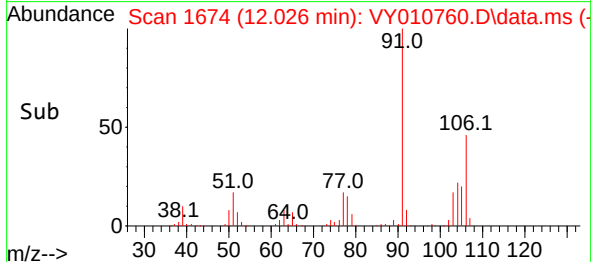
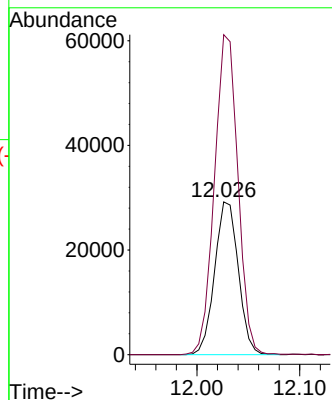
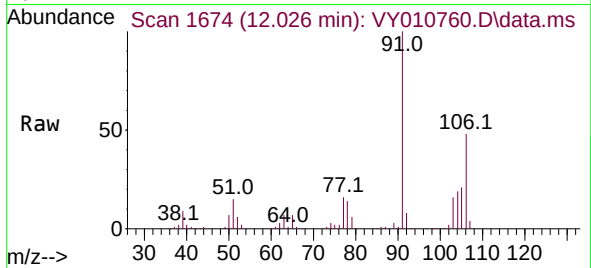




#69
o-Xylene
Concen: 9.479 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. 0.000 min
Lab File: VY010760.D
Acq: 03 Oct 2022 12:11

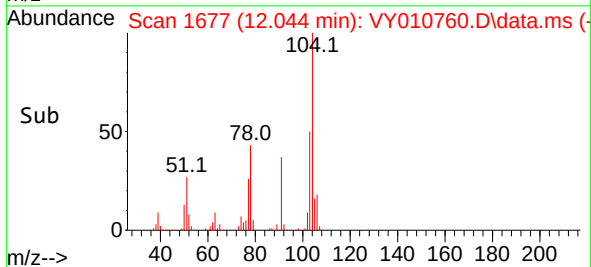
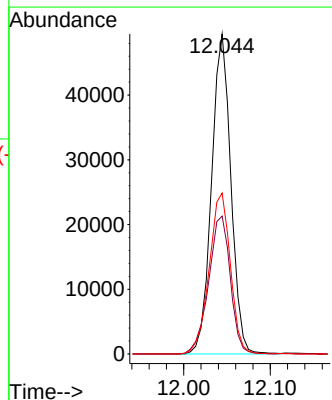
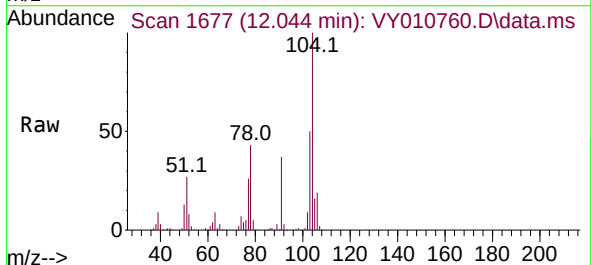
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

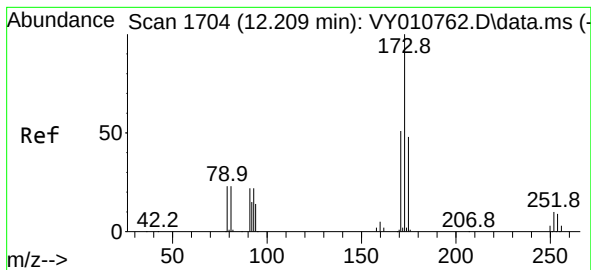
Tgt Ion:106 Resp: 46624
Ion Ratio Lower Upper
106 100
91 208.3 110.3 331.0



#70
Styrene
Concen: 9.247 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY010760.D
Acq: 03 Oct 2022 12:11

Tgt Ion:104 Resp: 76654
Ion Ratio Lower Upper
104 100
78 48.4 42.4 63.6
103 55.1 44.4 66.6





#71

Bromoform

Concen: 9.295 ug/l

RT: 12.209 min Scan# 1

Delta R.T. 0.000 min

Lab File: VY010760.D

Acq: 03 Oct 2022 12:11

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC010

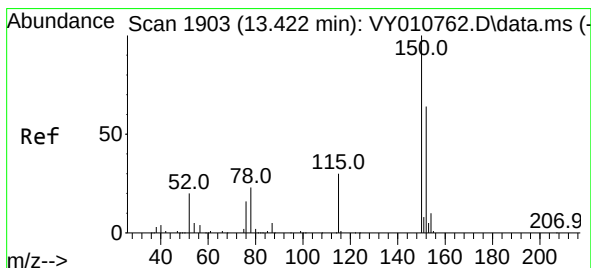
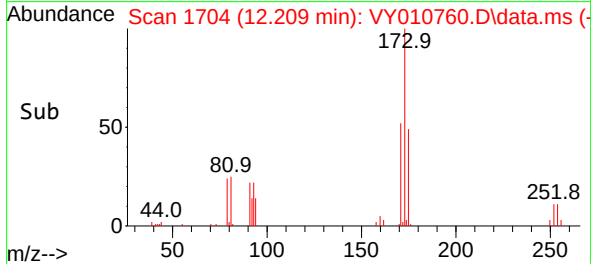
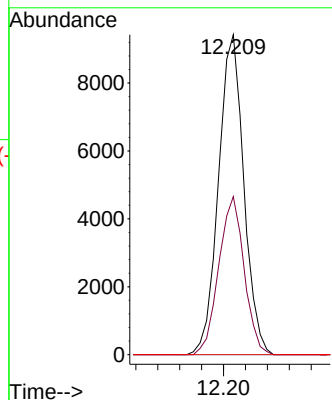
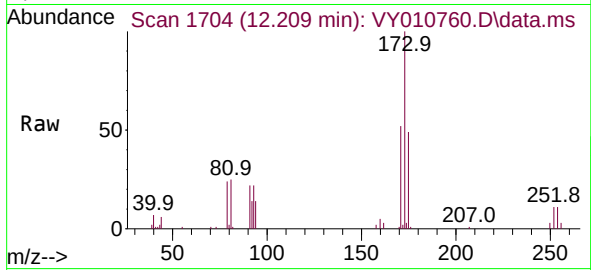
Tgt Ion:173 Resp: 15106

Ion Ratio Lower Upper

173 100

175 49.5 24.6 74.0

254 0.0 0.0 0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.422 min Scan# 1903

Delta R.T. 0.000 min

Lab File: VY010760.D

Acq: 03 Oct 2022 12:11

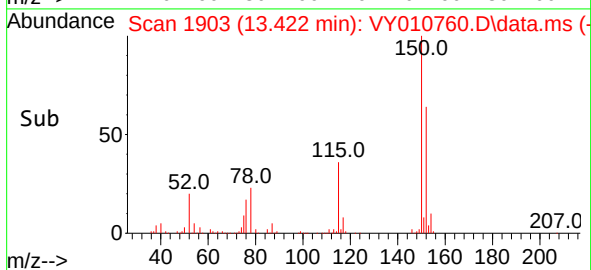
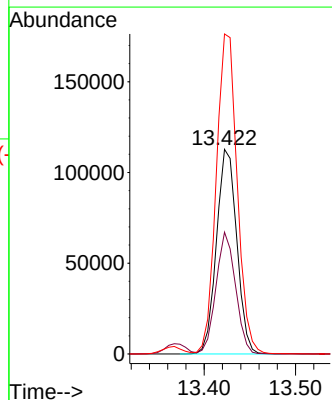
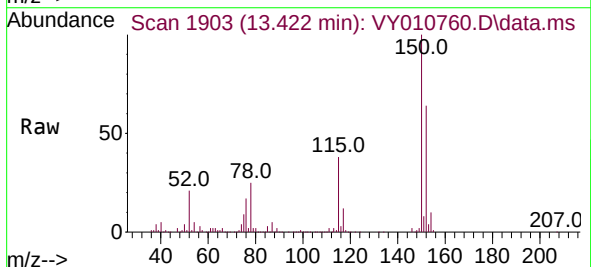
Tgt Ion:152 Resp: 174240

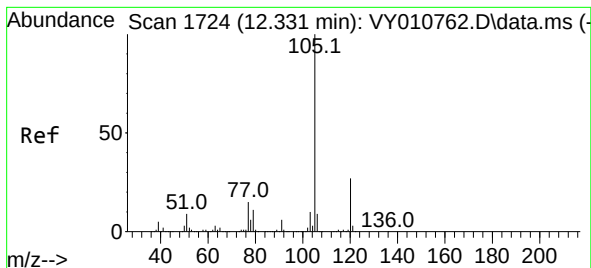
Ion Ratio Lower Upper

152 100

115 57.2 28.2 84.7

150 161.2 0.0 347.6





#73

Isopropylbenzene

Concen: 9.587 ug/l

RT: 12.331 min Scan# 1

Delta R.T. 0.000 min

Lab File: VY010760.D

Acq: 03 Oct 2022 12:11

Instrument :

MSVOA_Y

ClientSampleId :

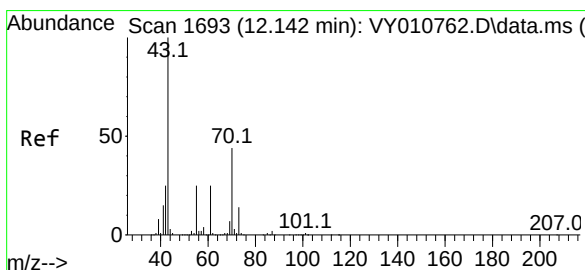
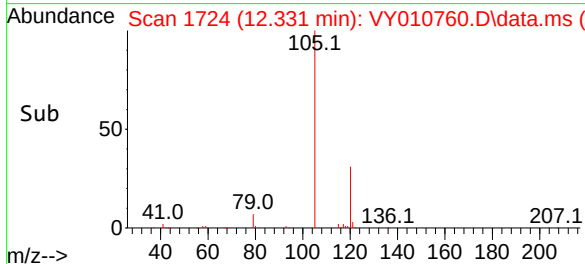
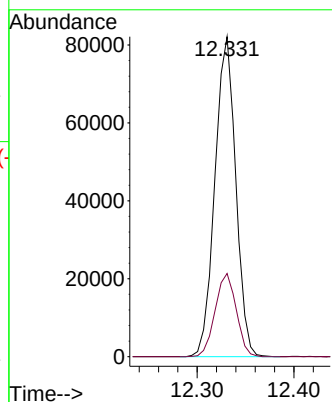
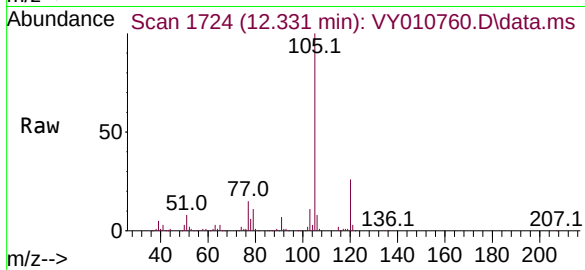
VSTDIC010

Tgt Ion:105 Resp: 122804

Ion Ratio Lower Upper

105 100

120 26.3 13.4 40.2



#74

N-ethyl acetate

Concen: 8.578 ug/l

RT: 12.142 min Scan# 1693

Delta R.T. 0.000 min

Lab File: VY010760.D

Acq: 03 Oct 2022 12:11

Tgt Ion: 43 Resp: 25254

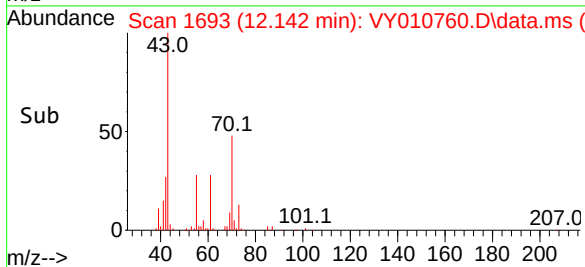
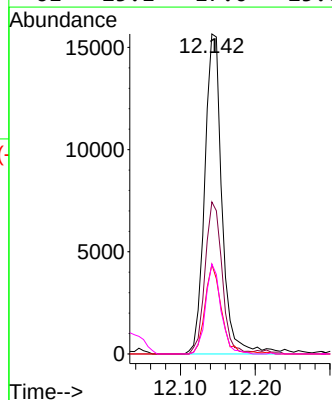
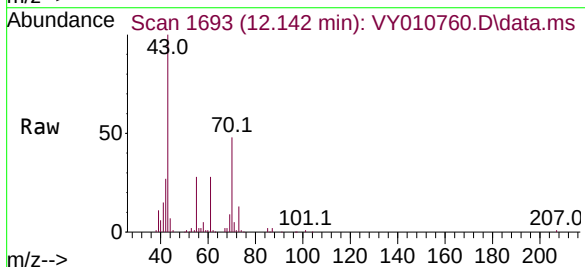
Ion Ratio Lower Upper

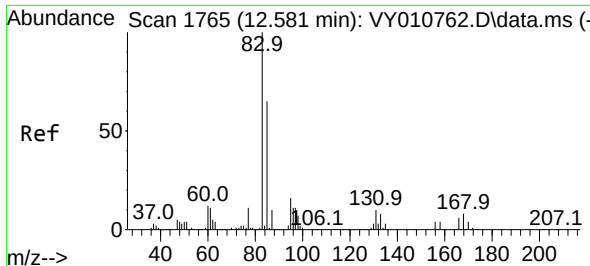
43 100

70 46.7 28.7 43.1#

55 26.5 17.3 25.9#

61 25.1 17.0 25.6

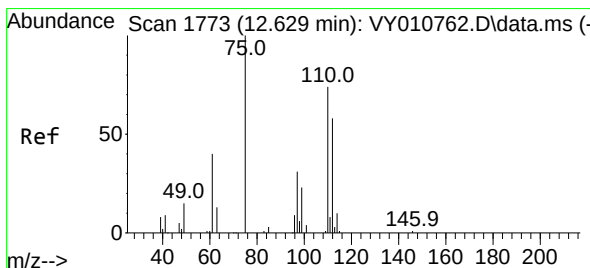
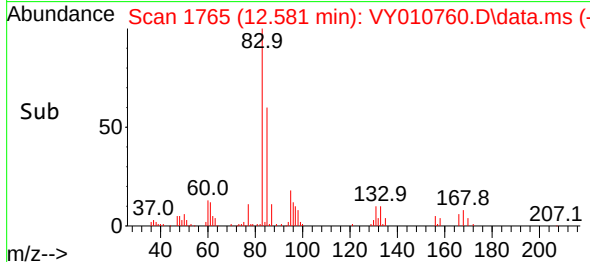
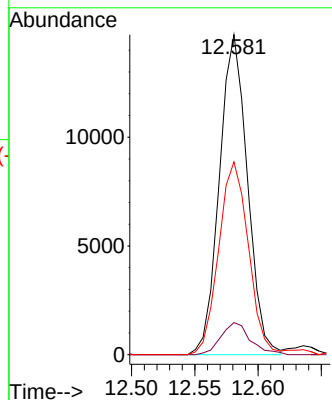
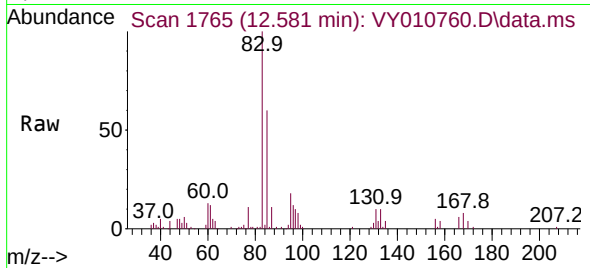




#75
1,1,2,2-Tetrachloroethane
Concen: 9.481 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. 0.000 min
Lab File: VY010760.D
Acq: 03 Oct 2022 12:11

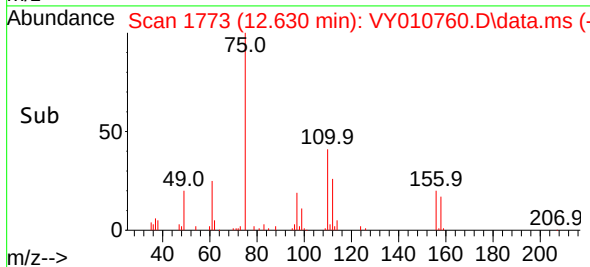
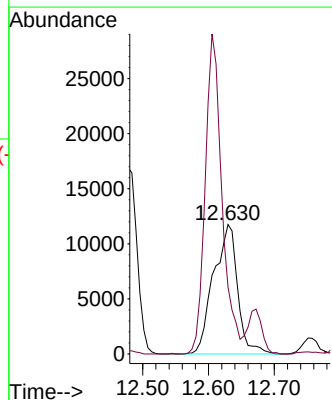
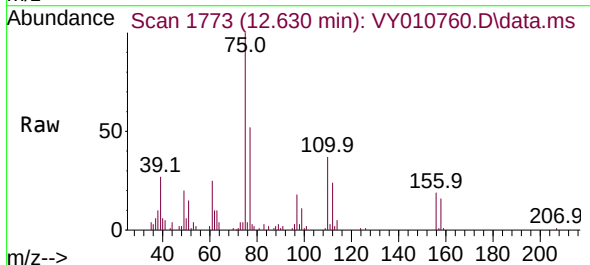
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

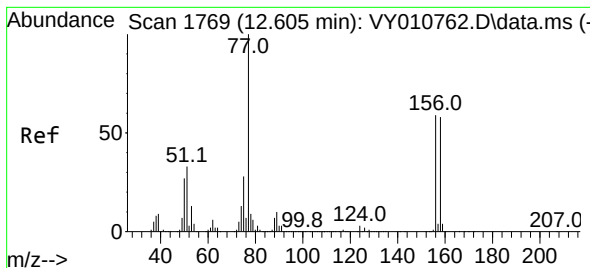
Tgt Ion: 83 Resp: 22690
Ion Ratio Lower Upper
83 100
131 10.5 5.6 16.8
85 63.6 32.3 96.8



#76
1,2,3-Trichloropropane
Concen: 17.070 ug/l
RT: 12.630 min Scan# 1773
Delta R.T. 0.000 min
Lab File: VY010760.D
Acq: 03 Oct 2022 12:11

Tgt Ion: 75 Resp: 29890
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 9.679 ug/l

RT: 12.605 min Scan# 1769

Delta R.T. 0.000 min

Lab File: VY010760.D

Acq: 03 Oct 2022 12:11

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC010

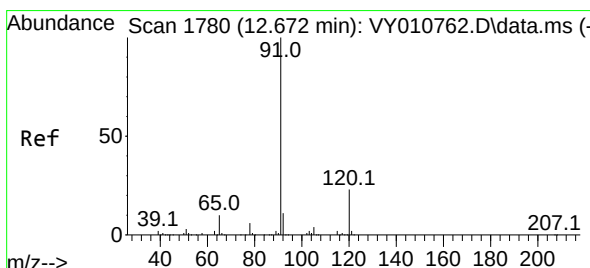
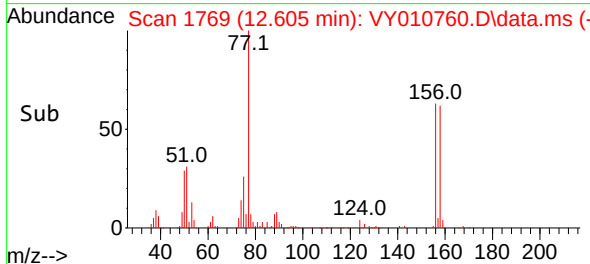
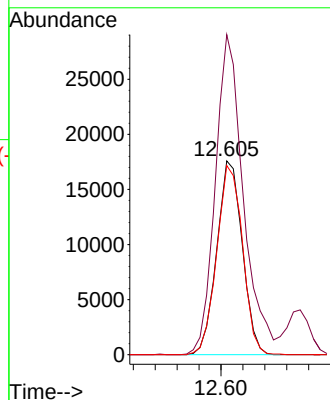
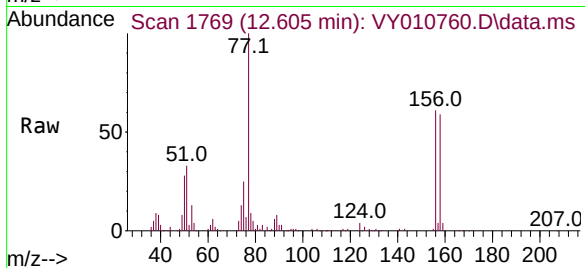
Tgt Ion:156 Resp: 28442

Ion Ratio Lower Upper

156 100

77 181.1 95.5 286.4

158 98.6 48.0 144.0



#78

n-propylbenzene

Concen: 9.665 ug/l

RT: 12.672 min Scan# 1780

Delta R.T. 0.000 min

Lab File: VY010760.D

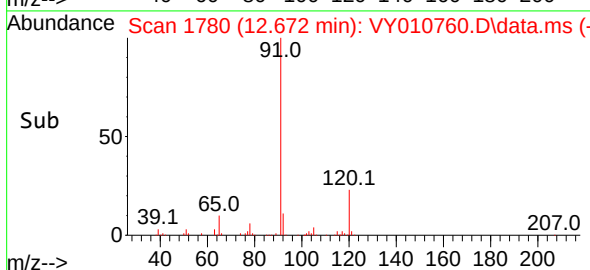
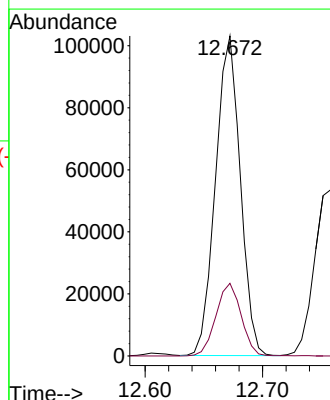
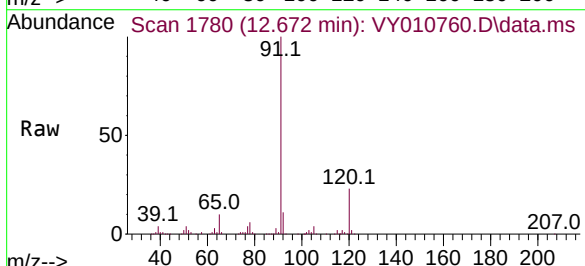
Acq: 03 Oct 2022 12:11

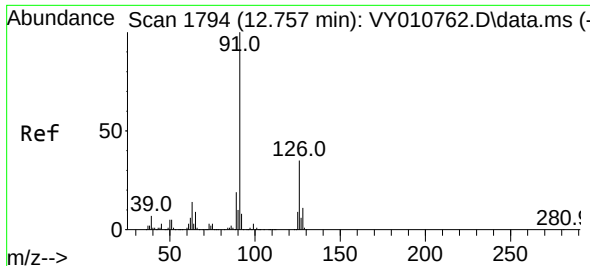
Tgt Ion: 91 Resp: 150766

Ion Ratio Lower Upper

91 100

120 23.2 11.3 33.9

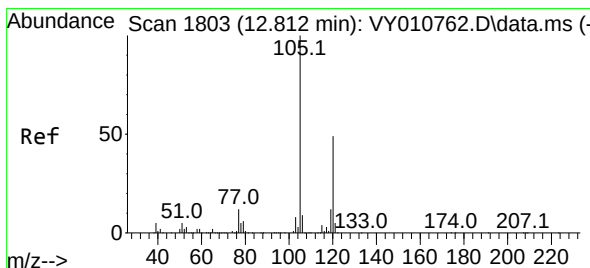
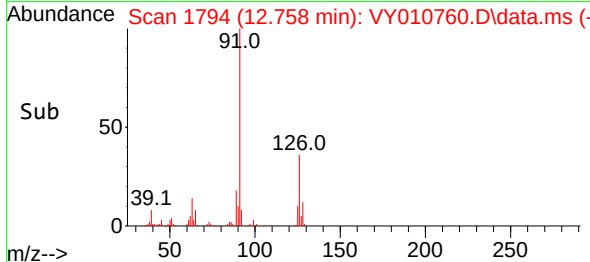
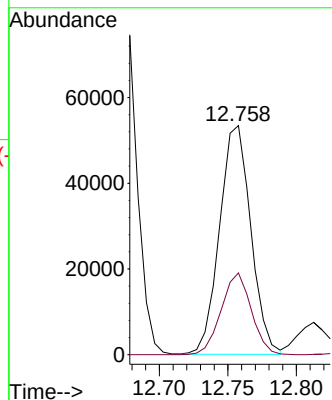
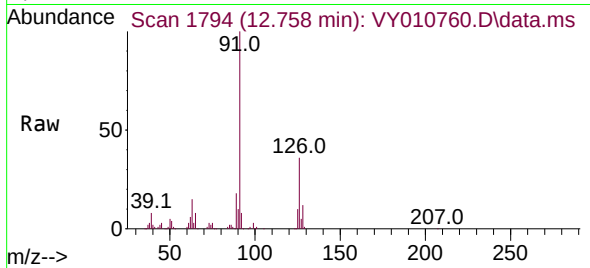




#79
2-Chlorotoluene
Concen: 9.713 ug/l
RT: 12.758 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VY010760.D
Acq: 03 Oct 2022 12:11

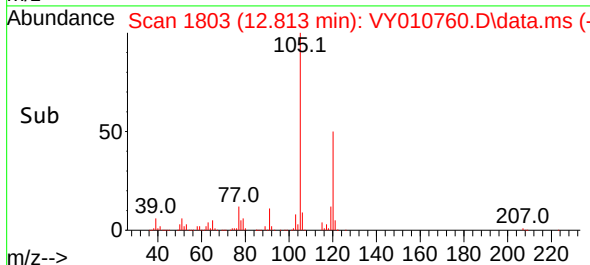
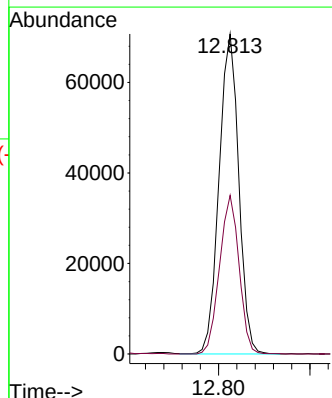
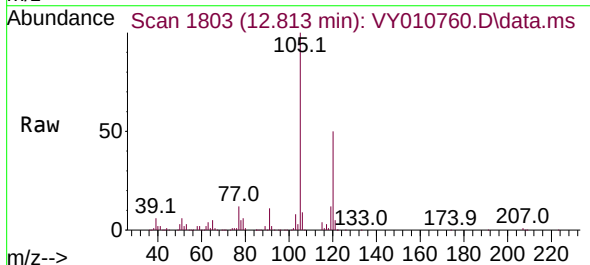
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

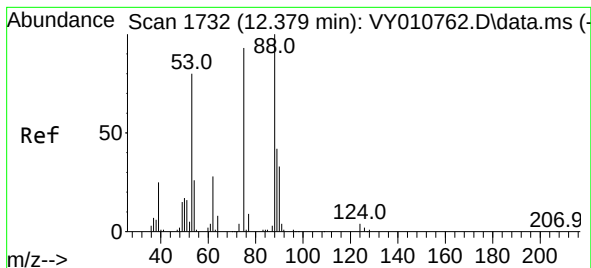
Tgt Ion: 91 Resp: 84774
Ion Ratio Lower Upper
91 100
126 34.3 16.9 50.6



#80
1,3,5-Trimethylbenzene
Concen: 9.763 ug/l
RT: 12.813 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VY010760.D
Acq: 03 Oct 2022 12:11

Tgt Ion: 105 Resp: 105768
Ion Ratio Lower Upper
105 100
120 49.2 24.4 73.4

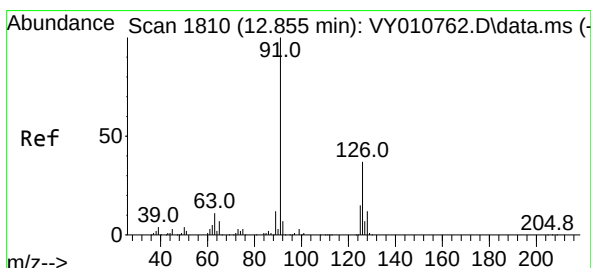
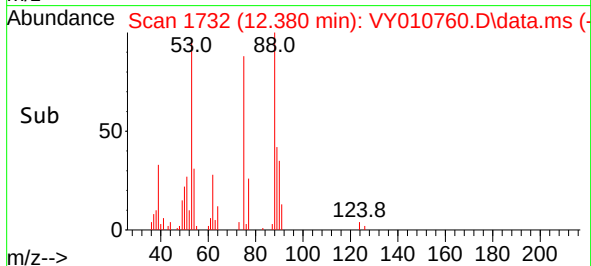
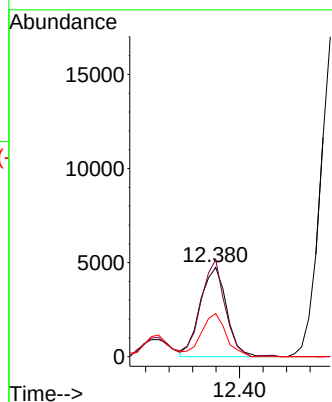
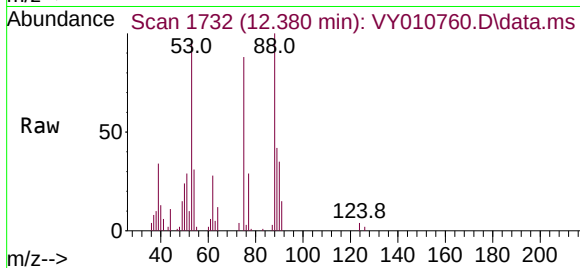




#81
trans-1,4-Dichloro-2-butene
Concen: 8.821 ug/l
RT: 12.380 min Scan# 1732
Delta R.T. 0.000 min
Lab File: VY010760.D
Acq: 03 Oct 2022 12:11

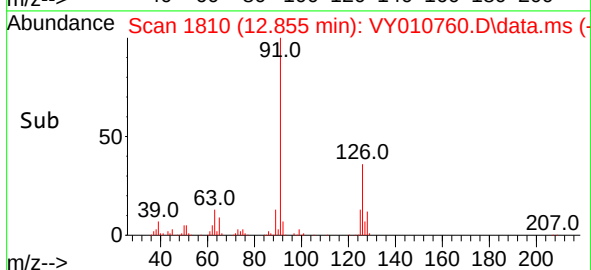
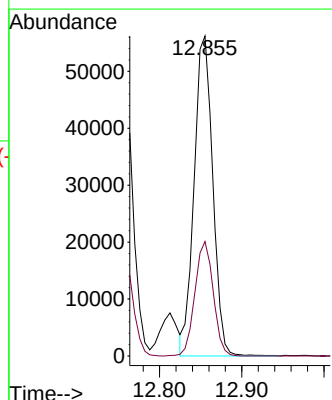
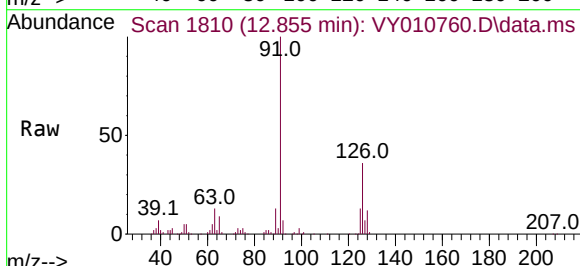
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

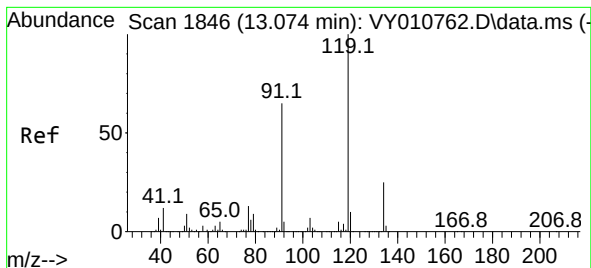
Tgt Ion: 75 Resp: 7451
Ion Ratio Lower Upper
75 100
53 96.4 85.3 127.9
89 45.4 37.0 55.4



#82
4-Chlorotoluene
Concen: 9.694 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY010760.D
Acq: 03 Oct 2022 12:11

Tgt Ion: 91 Resp: 88469
Ion Ratio Lower Upper
91 100
126 35.2 17.0 51.0

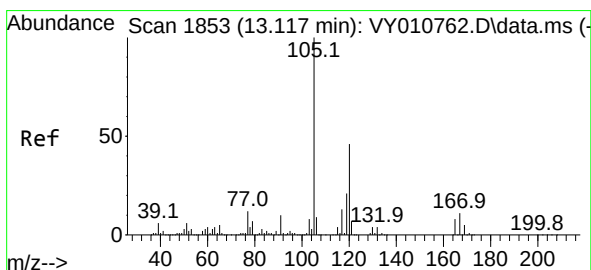
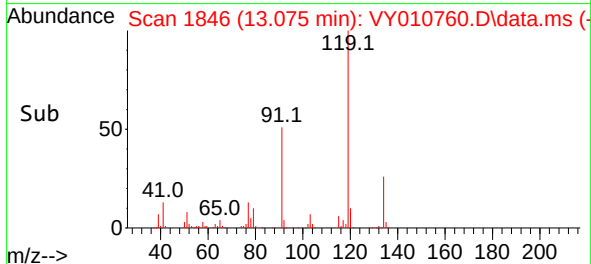
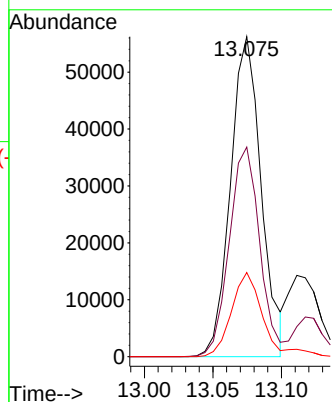
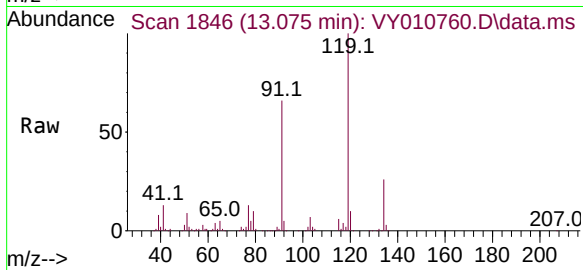




#83
tert-Butylbenzene
Concen: 9.519 ug/l
RT: 13.075 min Scan# 1846
Delta R.T. 0.000 min
Lab File: VY010760.D
Acq: 03 Oct 2022 12:11

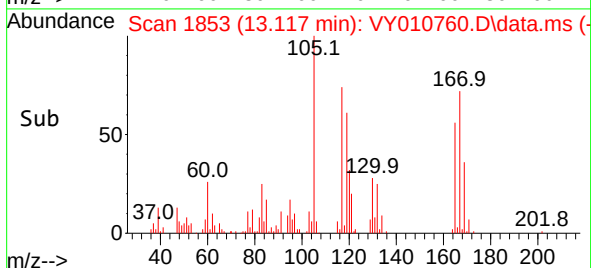
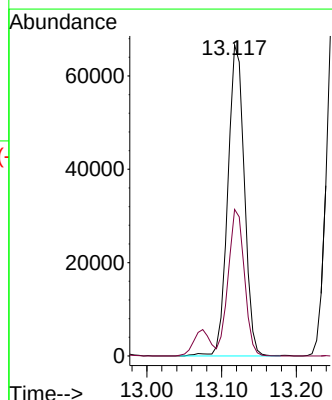
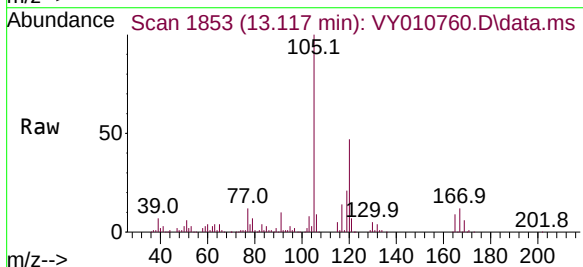
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

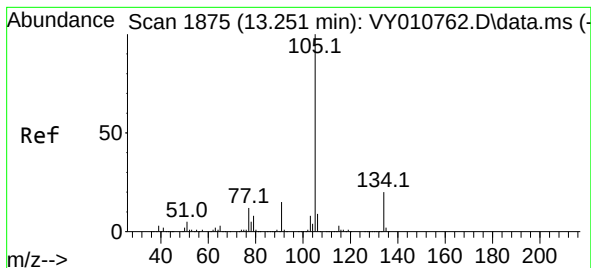
Tgt Ion:119 Resp: 87926
Ion Ratio Lower Upper
119 100
91 64.7 34.8 104.4
134 27.0 13.3 39.9



#84
1,2,4-Trimethylbenzene
Concen: 9.631 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VY010760.D
Acq: 03 Oct 2022 12:11

Tgt Ion:105 Resp: 102583
Ion Ratio Lower Upper
105 100
120 46.0 22.3 66.9





#85

sec-Butylbenzene

Concen: 9.674 ug/l

RT: 13.251 min Scan# 1875

Delta R.T. 0.000 min

Lab File: VY010760.D

Acq: 03 Oct 2022 12:11

Instrument :

MSVOA_Y

ClientSampleId :

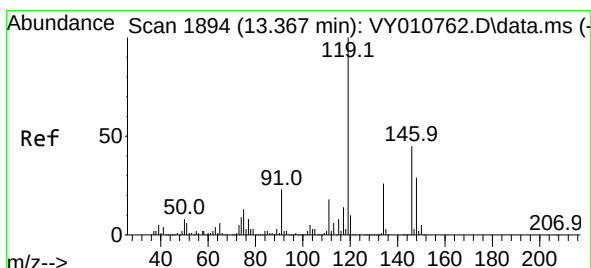
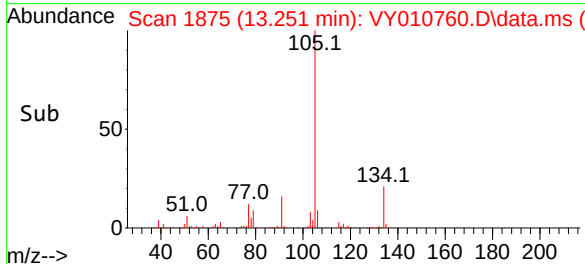
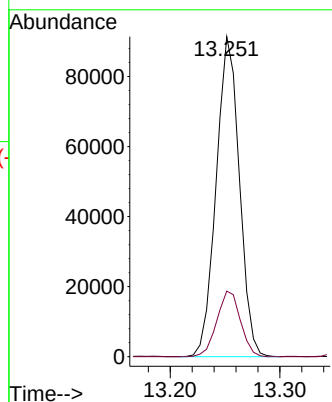
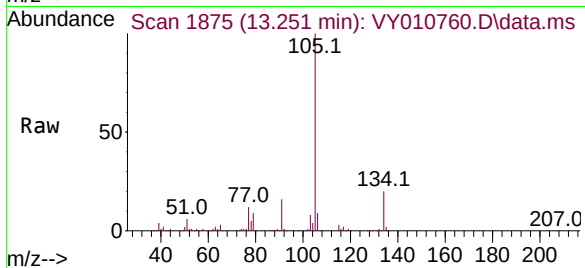
VSTDICC010

Tgt Ion:105 Resp: 134506

Ion Ratio Lower Upper

105 100

134 20.8 10.2 30.4



#86

p-Isopropyltoluene

Concen: 9.521 ug/l

RT: 13.367 min Scan# 1894

Delta R.T. 0.000 min

Lab File: VY010760.D

Acq: 03 Oct 2022 12:11

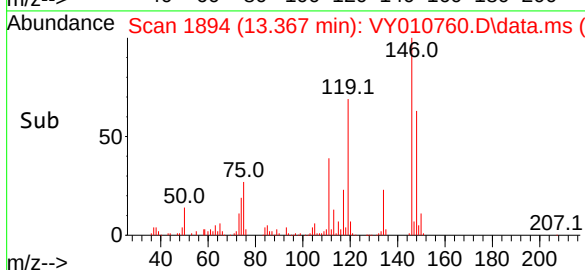
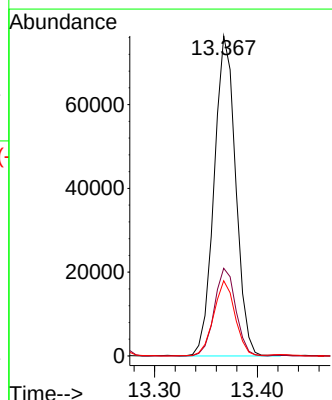
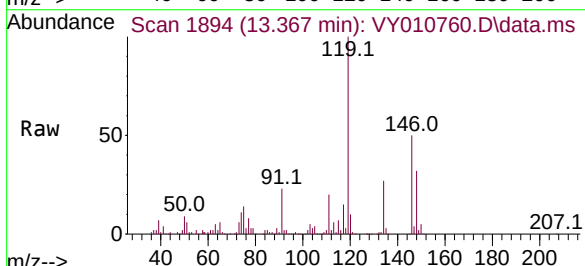
Tgt Ion:119 Resp: 111064

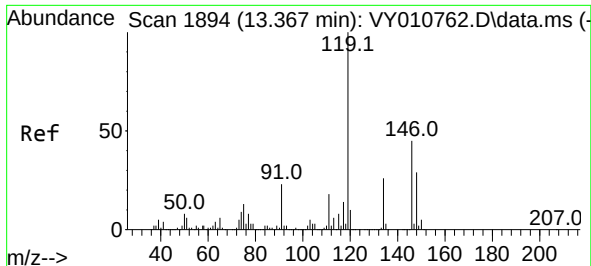
Ion Ratio Lower Upper

119 100

134 27.1 13.2 39.5

91 23.4 12.4 37.2

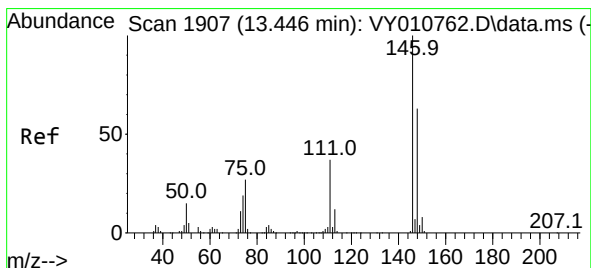
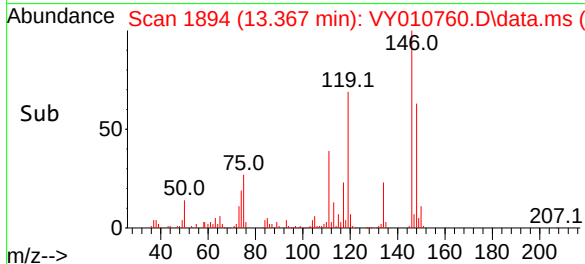
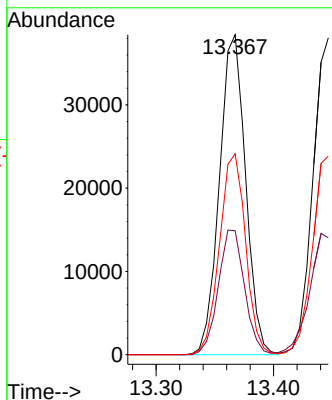
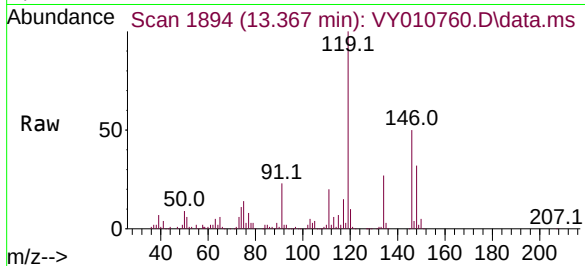




#87
 1,3-Dichlorobenzene
 Concen: 9.972 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. 0.000 min
 Lab File: VY010760.D
 Acq: 03 Oct 2022 12:11

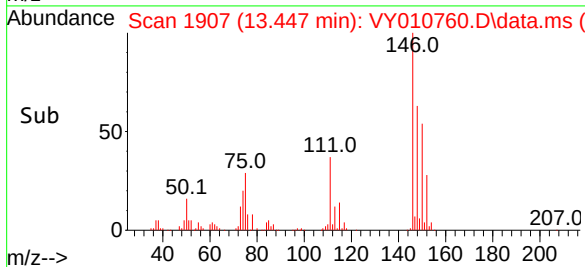
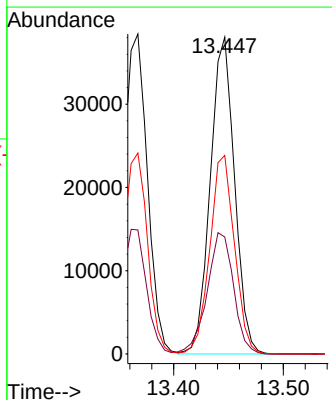
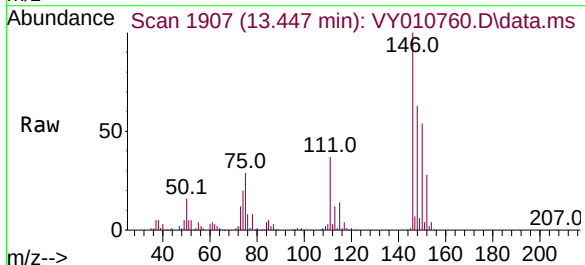
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC010

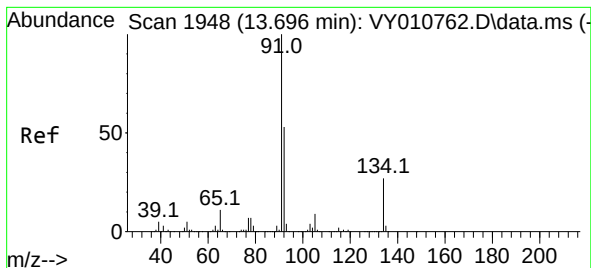
Tgt Ion:146 Resp: 59476
 Ion Ratio Lower Upper
 146 100
 111 39.1 19.5 58.5
 148 62.7 31.6 95.0



#88
 1,4-Dichlorobenzene
 Concen: 9.908 ug/l
 RT: 13.447 min Scan# 1907
 Delta R.T. 0.000 min
 Lab File: VY010760.D
 Acq: 03 Oct 2022 12:11

Tgt Ion:146 Resp: 58513
 Ion Ratio Lower Upper
 146 100
 111 41.7 19.3 57.8
 148 63.9 32.6 97.8





#89

n-Butylbenzene

Concen: 9.473 ug/l

RT: 13.697 min Scan# 1948

Delta R.T. 0.000 min

Lab File: VY010760.D

Acq: 03 Oct 2022 12:11

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC010

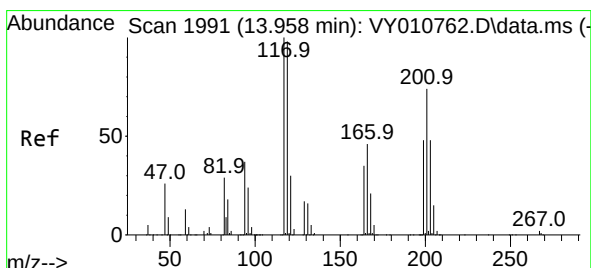
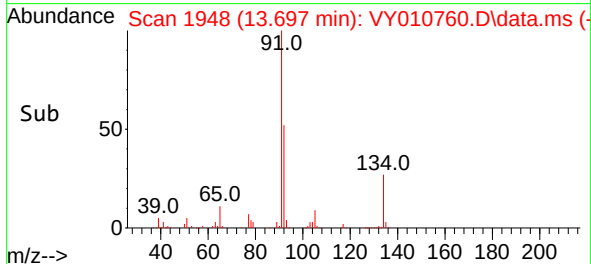
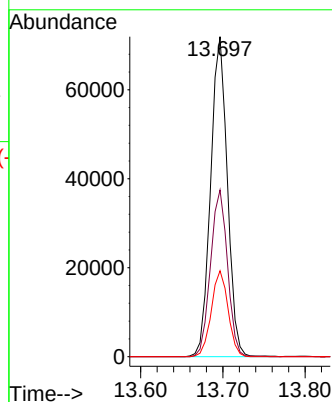
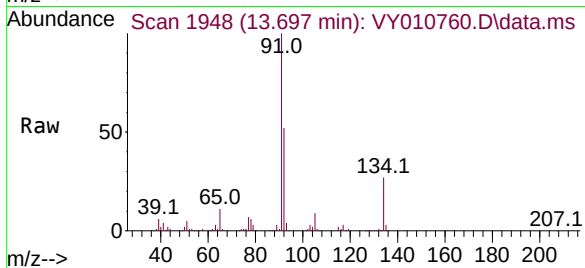
Tgt Ion: 91 Resp: 101683

Ion Ratio Lower Upper

91 100

92 52.9 26.3 78.9

134 26.8 13.0 38.9



#90

Hexachloroethane

Concen: 10.061 ug/l

RT: 13.959 min Scan# 1991

Delta R.T. 0.000 min

Lab File: VY010760.D

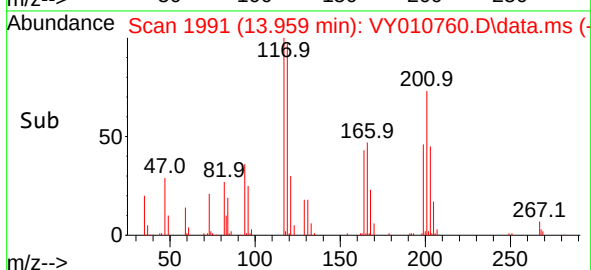
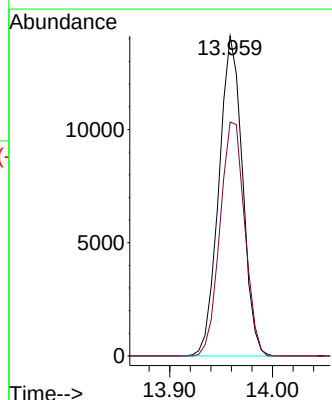
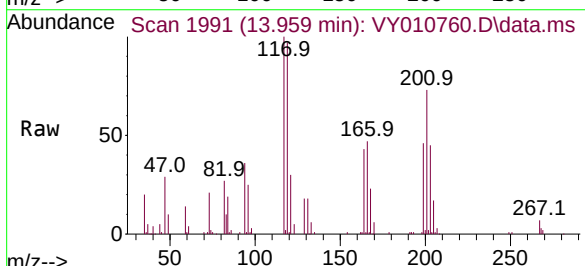
Acq: 03 Oct 2022 12:11

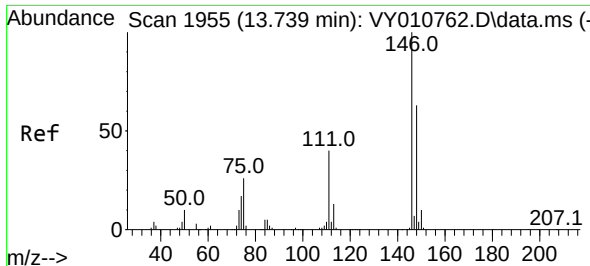
Tgt Ion: 117 Resp: 22449

Ion Ratio Lower Upper

117 100

201 76.7 43.0 128.8





#91

1,2-Dichlorobenzene

Concen: 9.824 ug/l

RT: 13.739 min Scan# 1955

Delta R.T. 0.000 min

Lab File: VY010760.D

Acq: 03 Oct 2022 12:11

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC010

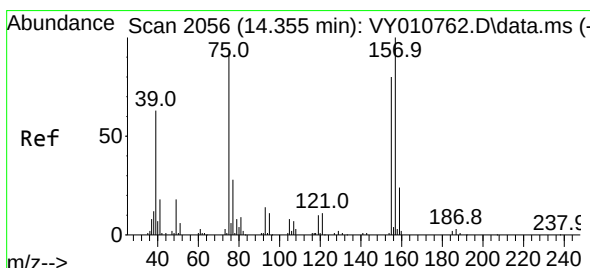
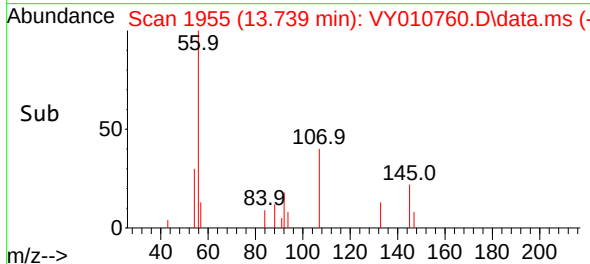
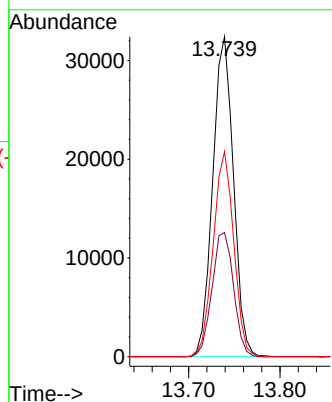
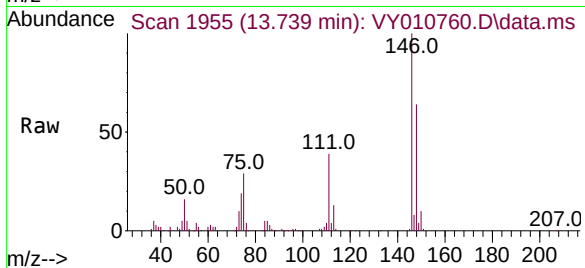
Tgt Ion:146 Resp: 51072

Ion Ratio Lower Upper

146 100

111 40.2 20.3 60.9

148 63.5 32.3 96.9



#92

1,2-Dibromo-3-Chloropropane

Concen: 9.391 ug/l

RT: 14.355 min Scan# 2056

Delta R.T. 0.000 min

Lab File: VY010760.D

Acq: 03 Oct 2022 12:11

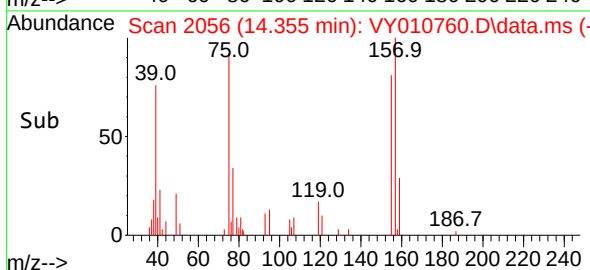
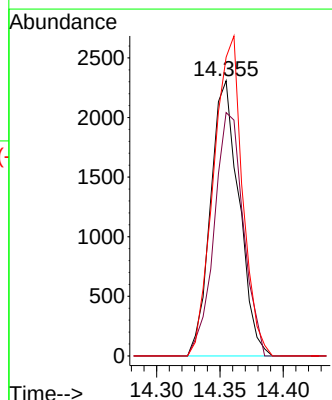
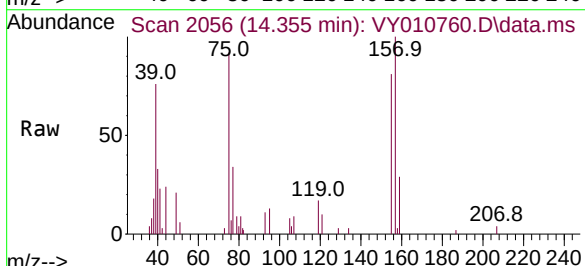
Tgt Ion: 75 Resp: 3614

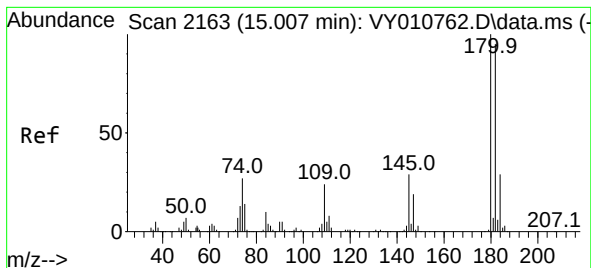
Ion Ratio Lower Upper

75 100

155 90.1 38.0 113.9

157 117.7 47.8 143.3





#93

1,2,4-Trichlorobenzene

Concen: 9.340 ug/l

RT: 15.007 min Scan# 2163

Delta R.T. 0.000 min

Lab File: VY010760.D

Acq: 03 Oct 2022 12:11

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC010

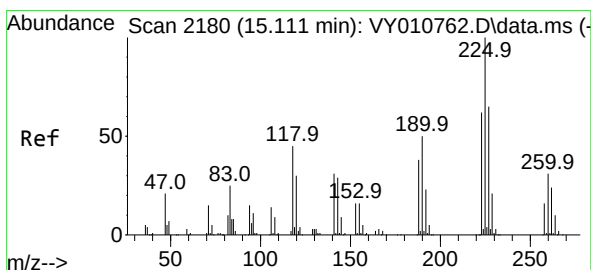
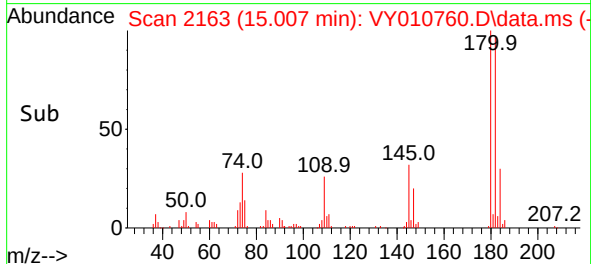
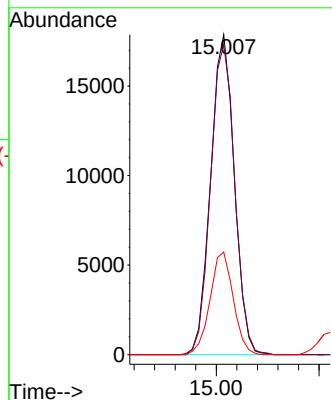
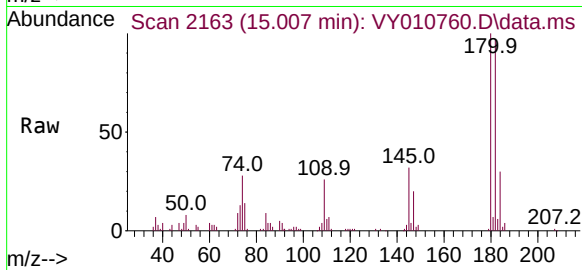
Tgt Ion:180 Resp: 28489

Ion Ratio Lower Upper

180 100

182 98.9 47.3 141.9

145 31.5 14.6 43.8



#94

Hexachlorobutadiene

Concen: 10.251 ug/l

RT: 15.111 min Scan# 2180

Delta R.T. 0.000 min

Lab File: VY010760.D

Acq: 03 Oct 2022 12:11

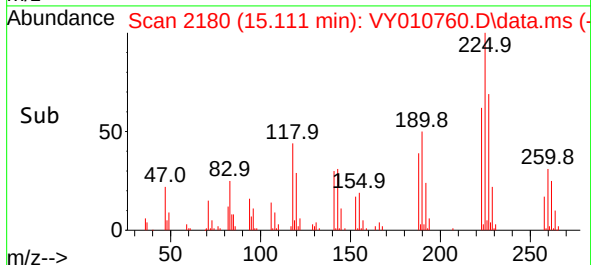
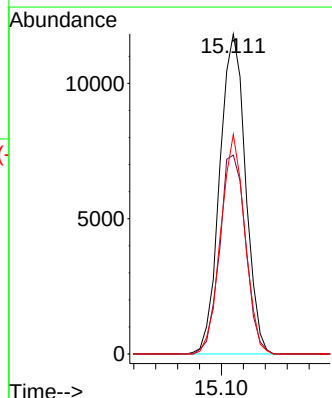
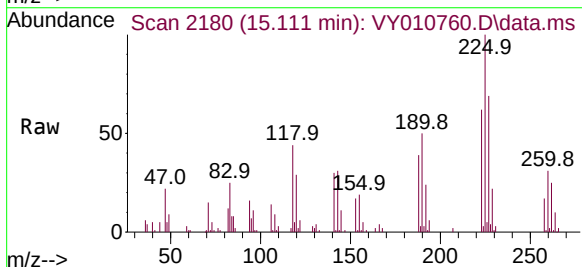
Tgt Ion:225 Resp: 19278

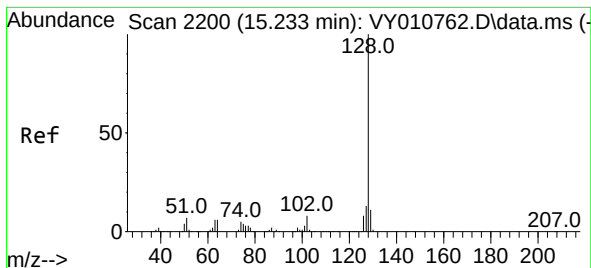
Ion Ratio Lower Upper

225 100

223 62.9 30.8 92.3

227 64.0 31.6 94.7





#95

Naphthalene

Concen: 8.645 ug/l

RT: 15.233 min Scan# 2200

Delta R.T. 0.000 min

Lab File: VY010760.D

Acq: 03 Oct 2022 12:11

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC010

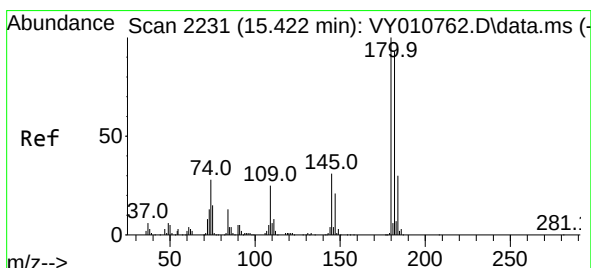
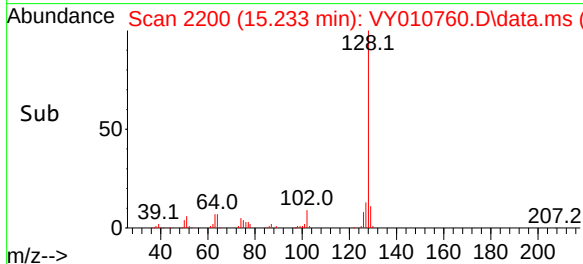
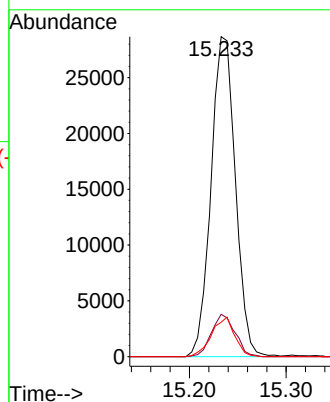
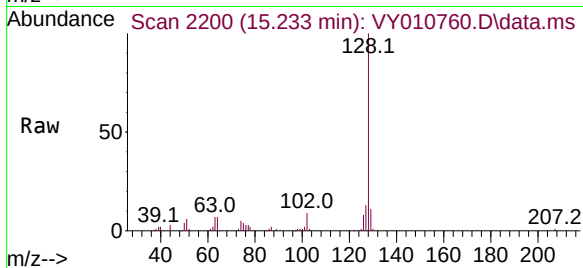
Tgt Ion:128 Resp: 50258

Ion Ratio Lower Upper

128 100

127 12.9 11.0 16.4

129 11.7 8.4 12.6



#96

1,2,3-Trichlorobenzene

Concen: 9.538 ug/l

RT: 15.422 min Scan# 2231

Delta R.T. 0.000 min

Lab File: VY010760.D

Acq: 03 Oct 2022 12:11

Tgt Ion:180 Resp: 24799

Ion Ratio Lower Upper

180 100

182 95.2 47.3 141.9

145 32.4 15.3 45.9

