

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY052122\
 Data File : VY008963.D
 Acq On : 21 May 2022 20:29
 Operator : KP/MD
 Sample : N2919-03MSD
 Misc : 4.94g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 P015-SS002-0006-01MSD

Quant Time: May 21 21:33:14 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y052022S.M
 Quant Title : SW846 8260
 QLast Update : Fri May 20 23:50:52 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.783	168	76472	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	140016	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	117076	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	40648	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	40616	51.606	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 103.220%	
35) Dibromofluoromethane	7.710	113	41991	48.228	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 96.460%	
50) Toluene-d8	10.179	98	121802	37.920	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 75.840%	
62) 4-Bromofluorobenzene	12.477	95	42454	32.765	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 65.540%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.900	85	45538	65.108	ug/l	97
3) Chloromethane	2.107	50	77821	77.664	ug/l	95
4) Vinyl Chloride	2.241	62	121523	81.860	ug/l	98
5) Bromomethane	2.637	94	69279	47.608	ug/l	96
6) Chloroethane	2.784	64	83767	79.649	ug/l	100
7) Trichlorofluoromethane	3.119	101	77752	61.674	ug/l	95
8) Diethyl Ether	3.521	74	27773	70.453	ug/l	79
9) 1,1,2-Trichlorotrifluo...	3.887	101	40574	52.365	ug/l	92
10) Methyl Iodide	4.076	142	24843	31.051	ug/l	92
11) Tert butyl alcohol	4.954	59	22621	283.360	ug/l #	90
12) 1,1-Dichloroethene	3.869	96	43373	60.301	ug/l	82
14) Allyl chloride	4.473	41	57158	52.730	ug/l #	85
15) Acrylonitrile	5.149	53	52740	238.948	ug/l	98
16) Acetone	3.942	43	51692	315.527	ug/l	98
17) Carbon Disulfide	4.186	76	128711	54.773	ug/l	99
18) Methyl Acetate	4.473	43	73956	144.968	ug/l #	89
19) Methyl tert-butyl Ether	5.210	73	143518	66.477	ug/l	98
20) Methylene Chloride	4.710	84	58884	67.096	ug/l #	82
21) trans-1,2-Dichloroethene	5.204	96	55651	60.280	ug/l	84
22) Diisopropyl ether	6.119	45	153895	59.095	ug/l #	89
24) 1,1-Dichloroethane	6.009	63	97253	62.437	ug/l	99
25) 2-Butanone	6.978	43	81780	279.481	ug/l #	85
26) 2,2-Dichloropropane	6.972	77	73747	51.398	ug/l	95
27) cis-1,2-Dichloroethene	6.978	96	62266	59.830	ug/l	87
28) Bromochloromethane	7.326	49	34871	65.224	ug/l	91
29) Tetrahydrofuran	7.338	42	62702	315.456	ug/l #	86
30) Chloroform	7.502	83	101845	60.572	ug/l	95
31) Cyclohexane	7.783	56	60137	39.058	ug/l	92
32) 1,1,1-Trichloroethane	7.698	97	86044	56.407	ug/l	99
36) 1,1-Dichloropropene	7.911	75	70771	47.763	ug/l	98
38) Carbon Tetrachloride	7.893	117	71919	46.399	ug/l	93
39) Methylcyclohexane	9.179	83	45169	23.617	ug/l	91
40) Benzene	8.155	78	228298	53.432	ug/l	100
41) Methacrylonitrile	7.344	41	49273	124.230	ug/l #	43
42) 1,2-Dichloroethane	8.234	62	73166	58.316	ug/l	92
43) Isopropyl Acetate	8.271	43	14317	10.018	ug/l #	63

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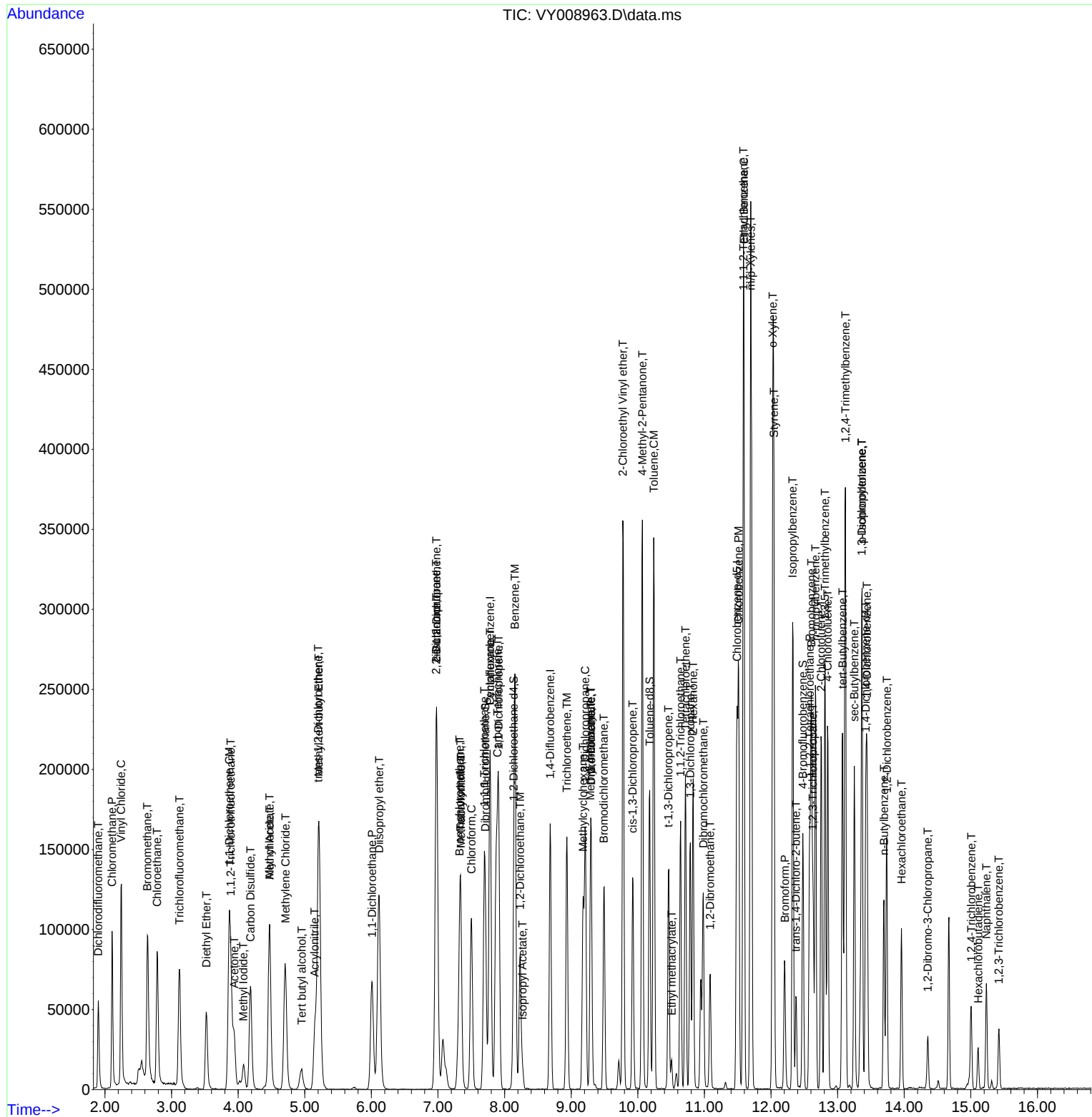
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44) Trichloroethene	8.935	130	52774	46.648	ug/l	96
45) 1,2-Dichloropropane	9.209	63	57382	55.931	ug/l	93
46) Dibromomethane	9.301	93	38345	58.779	ug/l	92
47) Bromodichloromethane	9.490	83	80251	53.827	ug/l	98
48) Methyl methacrylate	9.289	41	35828	56.143	ug/l #	80
49) 1,4-Dioxane	9.295	88	9738	1116.677	ug/l	85
51) 4-Methyl-2-Pentanone	10.069	43	216756	274.046	ug/l	92
52) Toluene	10.240	92	138544	46.399	ug/l	98
53) t-1,3-Dichloropropene	10.459	75	70245	44.368	ug/l	98
54) cis-1,3-Dichloropropene	9.923	75	70004	41.130	ug/l	91
55) 1,1,2-Trichloroethane	10.642	97	49466	54.199	ug/l	95
56) Ethyl methacrylate	10.508	69	8895	7.623	ug/l #	83
57) 1,3-Dichloropropane	10.788	76	84128	56.507	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.776	63	148253	293.678	ug/l	96
59) 2-Hexanone	10.831	43	112630	207.981	ug/l	92
60) Dibromochloromethane	10.984	129	54400	49.171	ug/l	97
61) 1,2-Dibromoethane	11.087	107	44393	49.086	ug/l	99
64) Tetrachloroethene	10.715	164	40054	47.003	ug/l	97
65) Chlorobenzene	11.514	112	130496	48.563	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.587	131	54070	54.952	ug/l	96
67) Ethyl Benzene	11.593	91	223524	46.157	ug/l	97
68) m/p-Xylenes	11.697	106	173138	88.072	ug/l	89
69) o-Xylene	12.026	106	87499	47.930	ug/l	90
70) Styrene	12.044	104	150916	48.071	ug/l	94
71) Bromoform	12.209	173	33456	51.292	ug/l #	99
73) Isopropylbenzene	12.325	105	181188	59.612	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.581	83	55645	88.874	ug/l	98
76) 1,2,3-Trichloropropane	12.630	75	64364	147.451	ug/l #	100
77) Bromobenzene	12.605	156	49149	69.758	ug/l	99
78) n-propylbenzene	12.666	91	189476	53.957	ug/l	100
79) 2-Chlorotoluene	12.752	91	116664	57.596	ug/l	97
80) 1,3,5-Trimethylbenzene	12.812	105	132246	51.910	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.374	75	12293	57.802	ug/l	88
82) 4-Chlorotoluene	12.849	91	118045	54.487	ug/l	97
83) tert-Butylbenzene	13.075	119	106753	47.232	ug/l	90
84) 1,2,4-Trimethylbenzene	13.117	105	134487	53.178	ug/l	96
85) sec-Butylbenzene	13.251	105	128023	37.021	ug/l	98
86) p-Isopropyltoluene	13.367	119	78530	27.232	ug/l	98
87) 1,3-Dichlorobenzene	13.361	146	69549	46.275	ug/l	99
88) 1,4-Dichlorobenzene	13.440	146	71084	47.076	ug/l	99
89) n-Butylbenzene	13.696	91	61786	23.420	ug/l	98
90) Hexachloroethane	13.959	117	19207	35.542	ug/l	84
91) 1,2-Dichlorobenzene	13.739	146	62120	46.823	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.355	75	7184	73.905	ug/l	86
93) 1,2,4-Trichlorobenzene	15.007	180	13685	18.795	ug/l	95
94) Hexachlorobutadiene	15.111	225	4276	10.775	ug/l	99
95) Naphthalene	15.233	128	51754	35.382	ug/l	98
96) 1,2,3-Trichlorobenzene	15.422	180	11550	18.254	ug/l	95

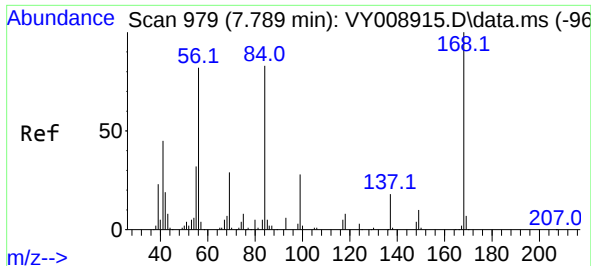
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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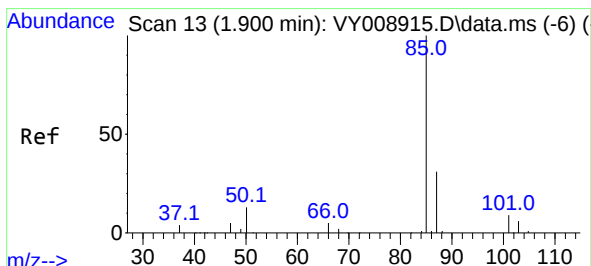
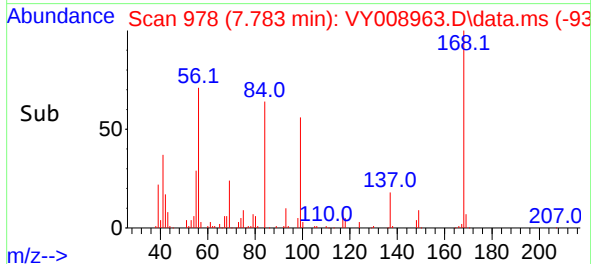
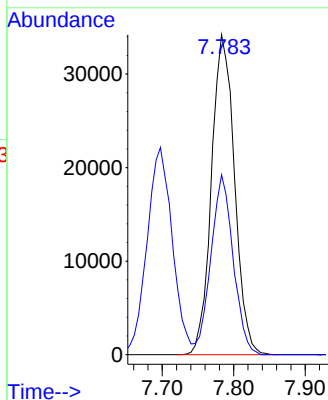
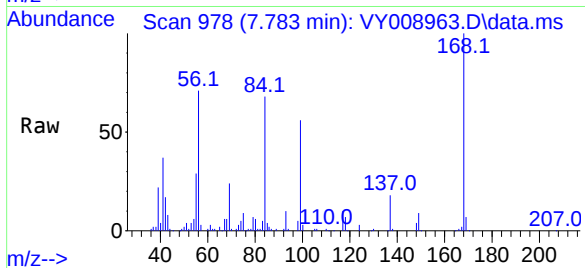




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.006 min
Lab File: VY008963.D
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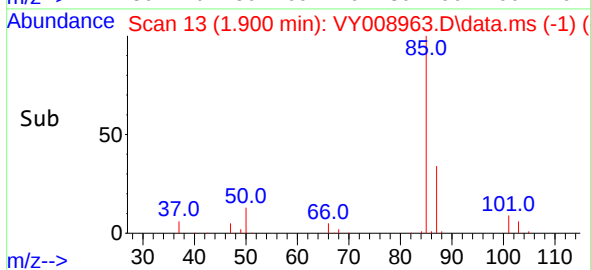
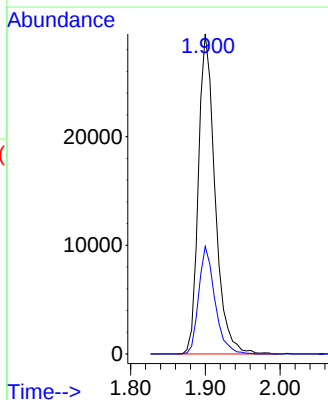
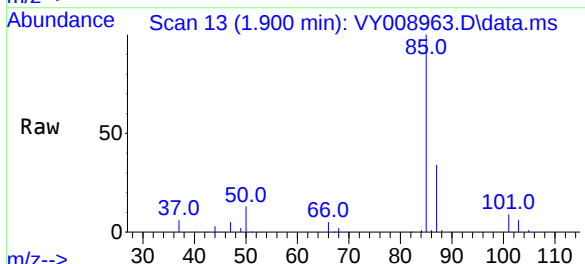
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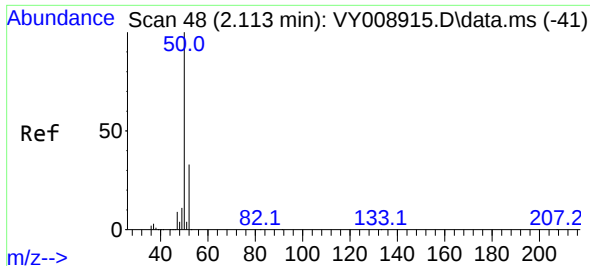
Tgt Ion:168 Resp: 76472
Ion Ratio Lower Upper
168 100
99 56.2 46.9 70.3



#2
Dichlorodifluoromethane
Concen: 65.108 ug/l
RT: 1.900 min Scan# 13
Delta R.T. -0.000 min
Lab File: VY008963.D
Acq: 21 May 2022 20:29

Tgt Ion: 85 Resp: 45538
Ion Ratio Lower Upper
85 100
87 33.6 16.1 48.2

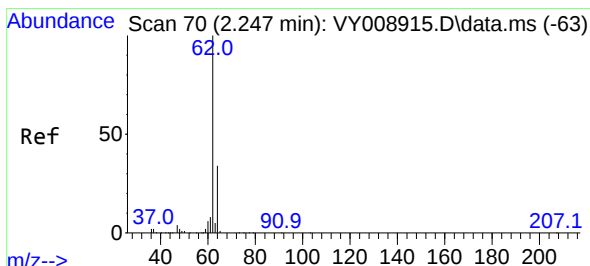
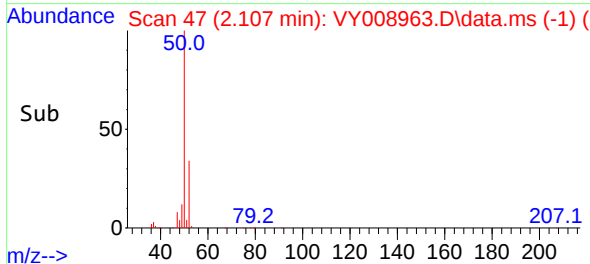
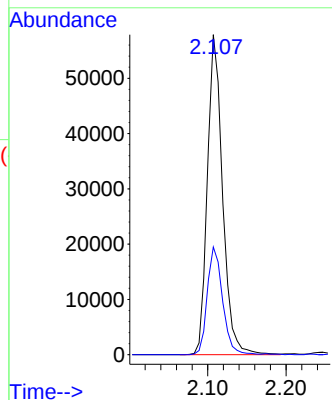
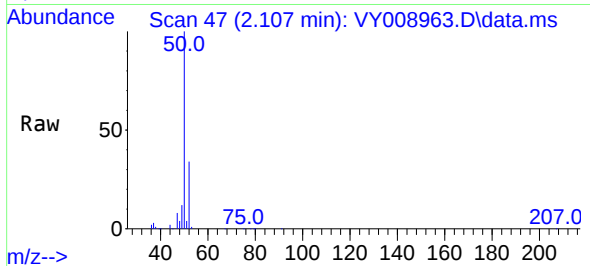




#3
Chloromethane
Concen: 77.664 ug/l
RT: 2.107 min Scan# 41
Delta R.T. -0.006 min
Lab File: VY008963.D
Acq: 21 May 2022 20:29

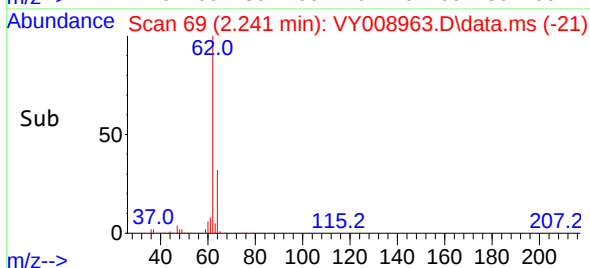
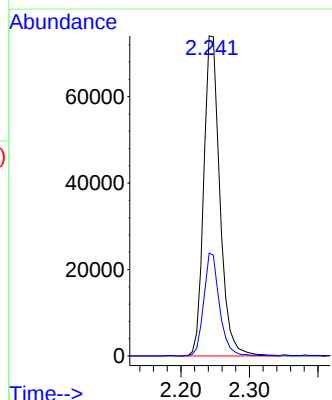
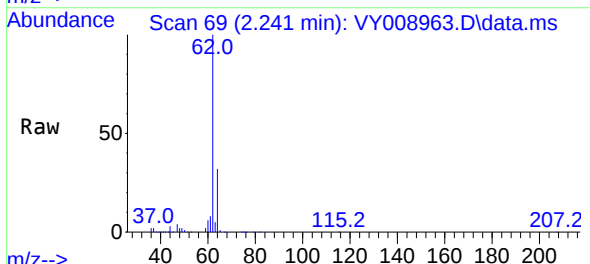
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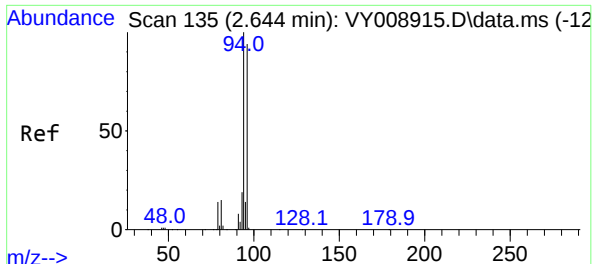
Tgt Ion: 50 Resp: 77821
Ion Ratio Lower Upper
50 100
52 33.6 24.6 37.0



#4
Vinyl Chloride
Concen: 81.860 ug/l
RT: 2.241 min Scan# 69
Delta R.T. -0.006 min
Lab File: VY008963.D
Acq: 21 May 2022 20:29

Tgt Ion: 62 Resp: 121523
Ion Ratio Lower Upper
62 100
64 32.1 25.0 37.6

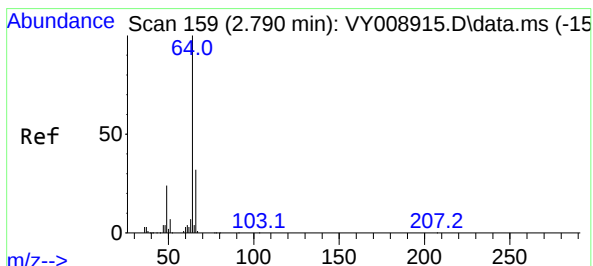
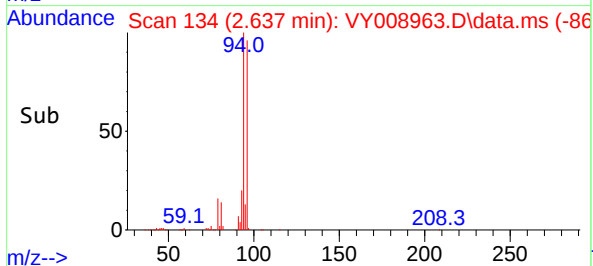
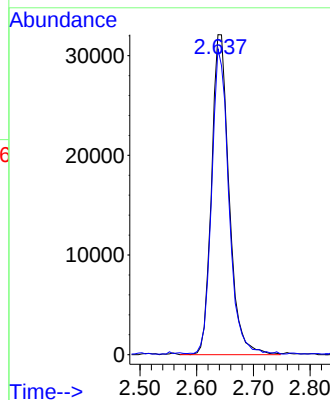
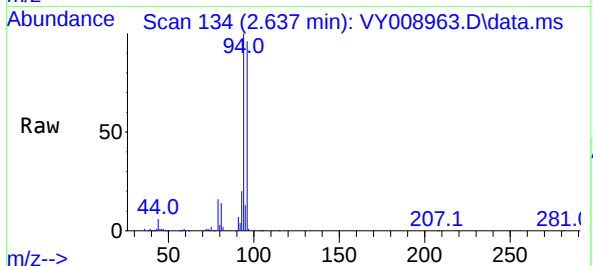




#5
Bromomethane
Concen: 47.608 ug/l
RT: 2.637 min Scan# 11
Delta R.T. -0.007 min
Lab File: VY008963.D
Acq: 21 May 2022 20:29

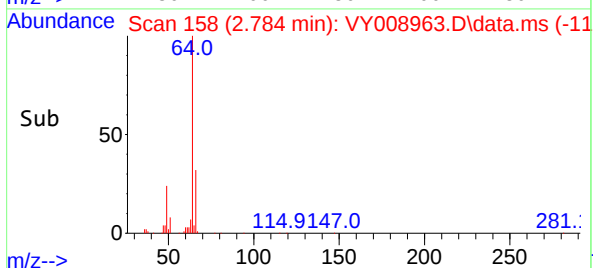
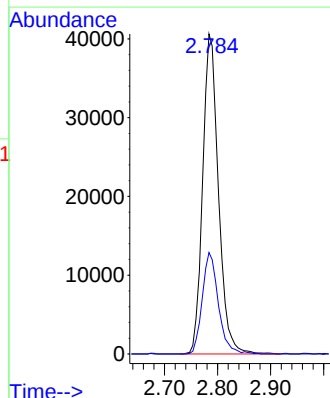
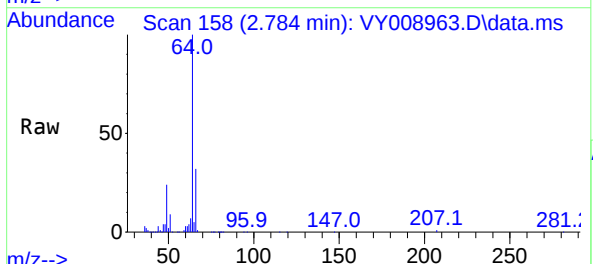
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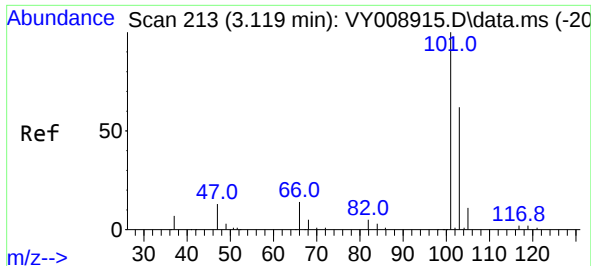
Tgt Ion: 94 Resp: 69279
Ion Ratio Lower Upper
94 100
96 95.3 73.5 110.3



#6
Chloroethane
Concen: 79.649 ug/l
RT: 2.784 min Scan# 158
Delta R.T. -0.006 min
Lab File: VY008963.D
Acq: 21 May 2022 20:29

Tgt Ion: 64 Resp: 83767
Ion Ratio Lower Upper
64 100
66 31.7 25.4 38.0

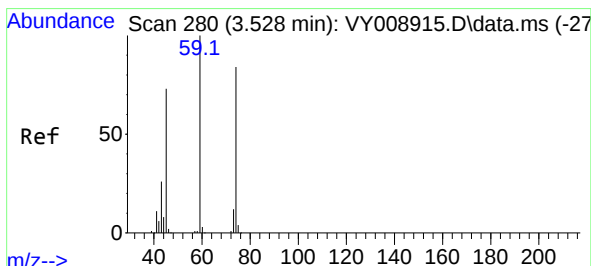
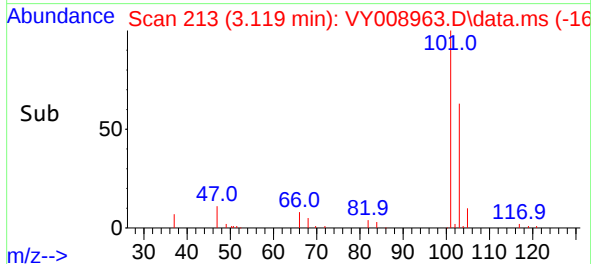
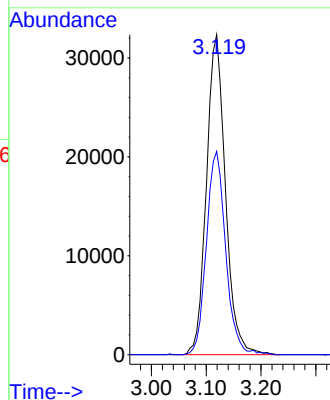
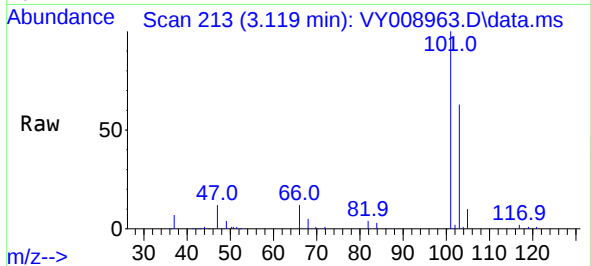




#7
Trichlorofluoromethane
Concen: 61.674 ug/l
RT: 3.119 min Scan# 213
Delta R.T. 0.000 min
Lab File: VY008963.D
Acq: 21 May 2022 20:29

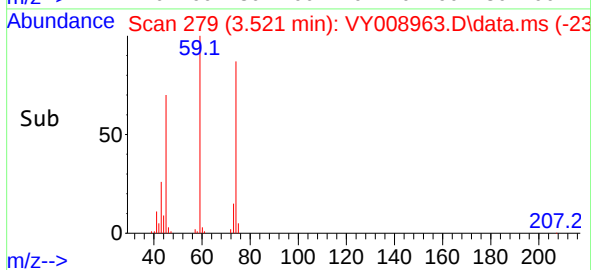
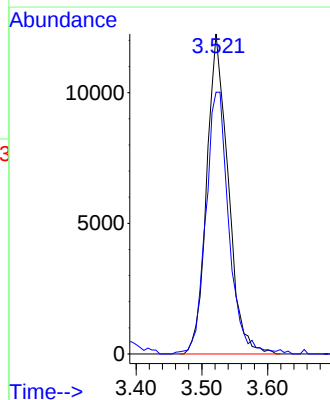
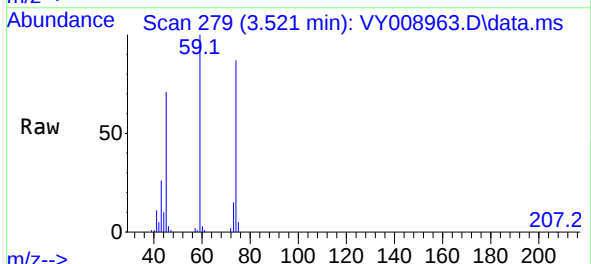
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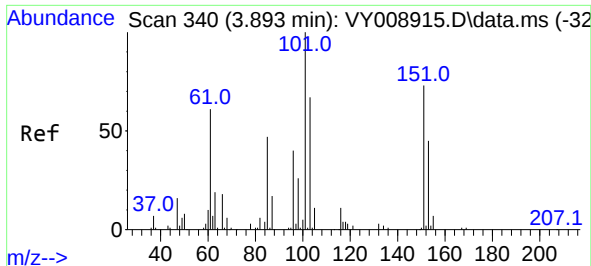
Tgt Ion:101 Resp: 77752
Ion Ratio Lower Upper
101 100
103 63.5 48.0 72.0



#8
Diethyl Ether
Concen: 70.453 ug/l
RT: 3.521 min Scan# 279
Delta R.T. -0.007 min
Lab File: VY008963.D
Acq: 21 May 2022 20:29

Tgt Ion: 74 Resp: 27773
Ion Ratio Lower Upper
74 100
45 87.9 55.1 165.5

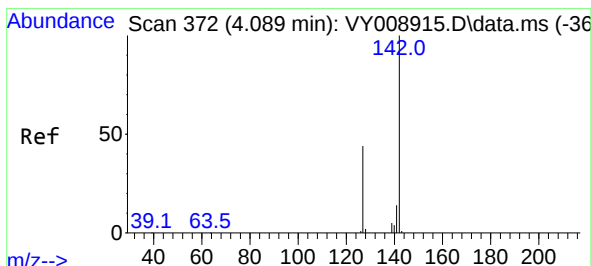
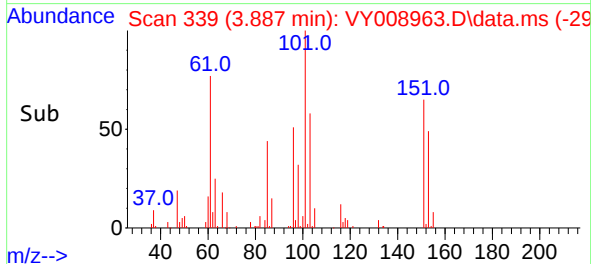
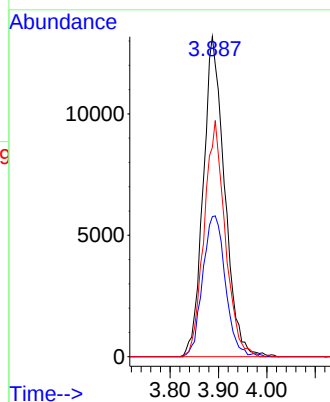
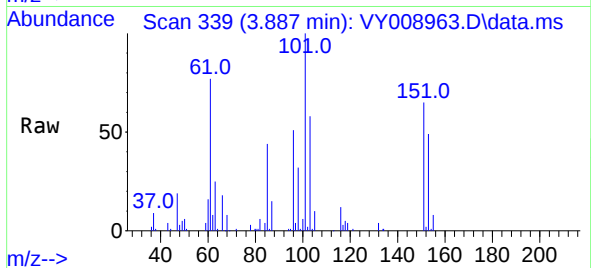




#9
1,1,2-Trichlorotrifluoroethane
Concen: 52.365 ug/l
RT: 3.887 min Scan# 31
Delta R.T. -0.006 min
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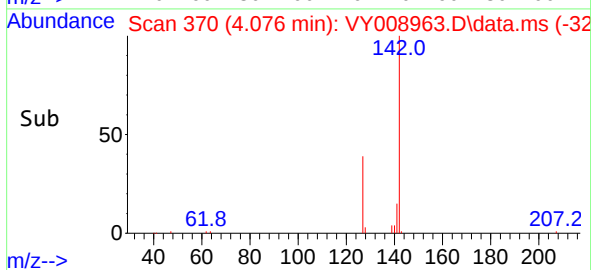
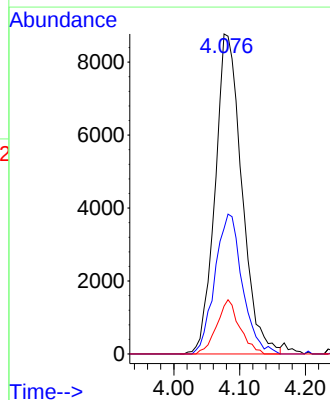
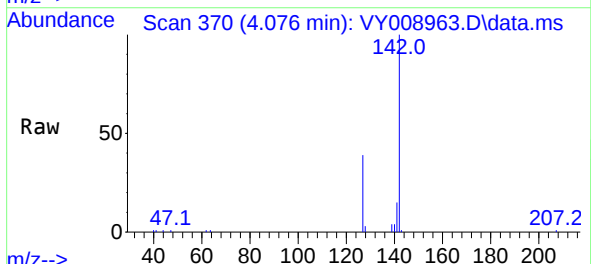
Instrument :
MSVOA_Y
ClientSampleId :
P015-SS002-0006-01MSD

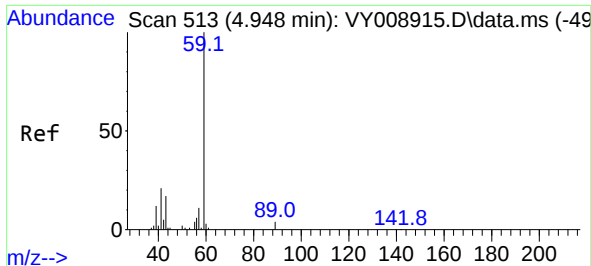
Tgt Ion:101	Resp:	40574
Ion	Ratio	Lower Upper
101	100	
85	46.4	40.6 60.8
151	72.5	64.9 97.3



#10
Methyl Iodide
Concen: 31.051 ug/l
RT: 4.076 min Scan# 370
Delta R.T. -0.013 min
Lab File: VY008963.D
Acq: 21 May 2022 20:29

Tgt Ion:142	Resp:	24843
Ion	Ratio	Lower Upper
142	100	
127	44.9	41.5 62.3
141	14.4	11.9 17.9

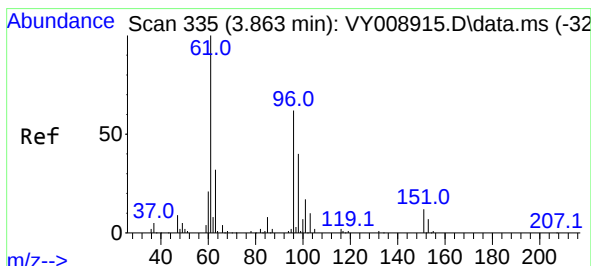
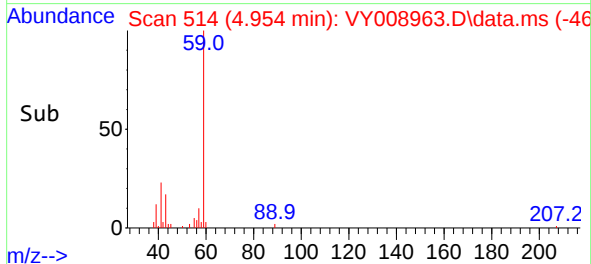
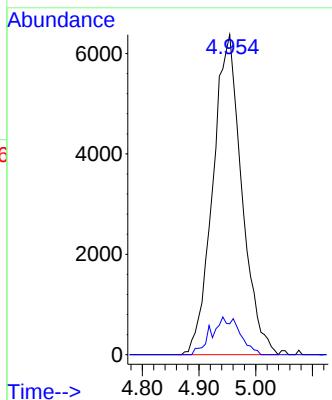
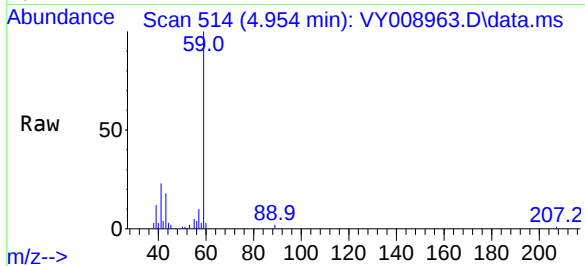




#11
Tert butyl alcohol
Concen: 283.360 ug/l
RT: 4.954 min Scan# 513
Delta R.T. 0.006 min
Lab File: VY008963.D
Acq: 21 May 2022 20:29

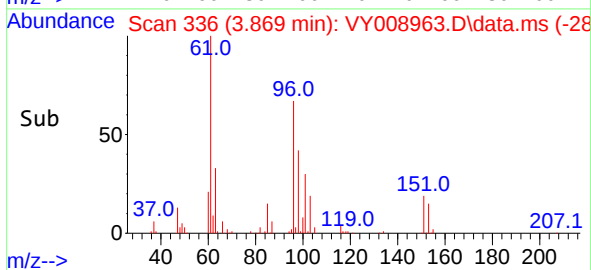
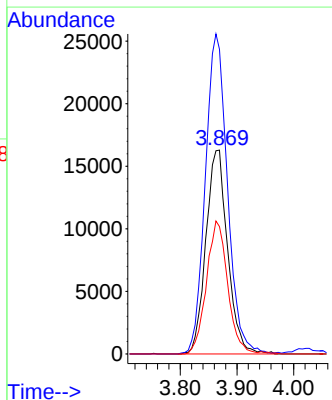
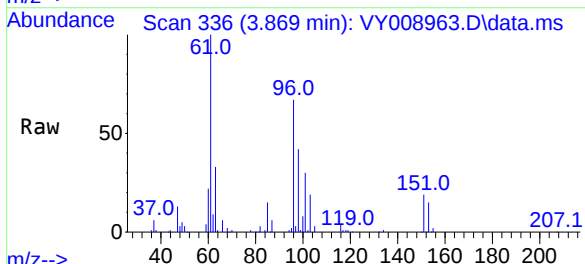
Instrument :
MSVOA_Y
ClientSampleId :
P015-SS002-0006-01MSD

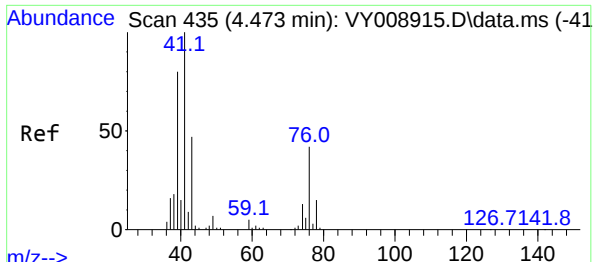
Tgt Ion: 59 Resp: 22621
Ion Ratio Lower Upper
59 100
57 11.6 6.4 9.6#



#12
1,1-Dichloroethene
Concen: 60.301 ug/l
RT: 3.869 min Scan# 336
Delta R.T. 0.006 min
Lab File: VY008963.D
Acq: 21 May 2022 20:29

Tgt Ion: 96 Resp: 43373
Ion Ratio Lower Upper
96 100
61 149.4 145.8 218.6
98 62.5 52.5 78.7

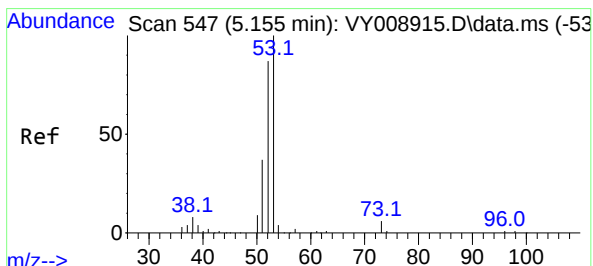
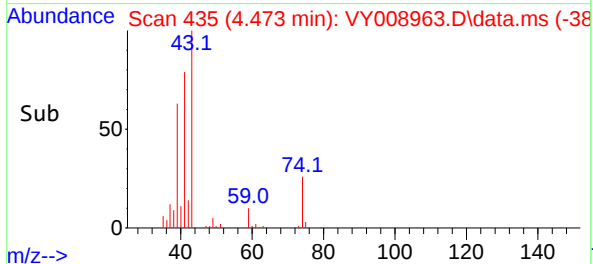
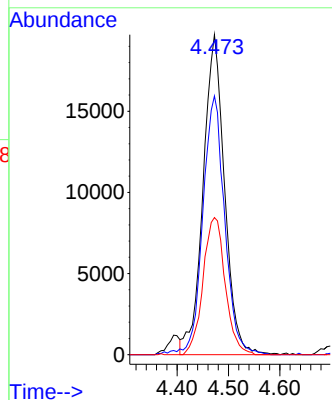
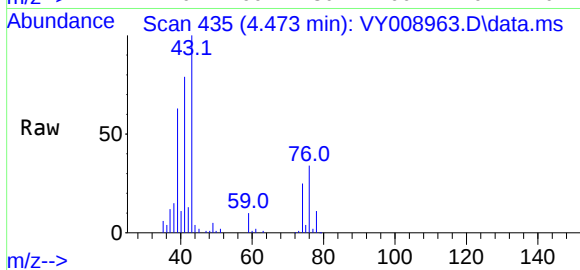




#14
 Allyl chloride
 Concen: 52.730 ug/l
 RT: 4.473 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VY008963.D
 Acq: 21 May 2022 20:29

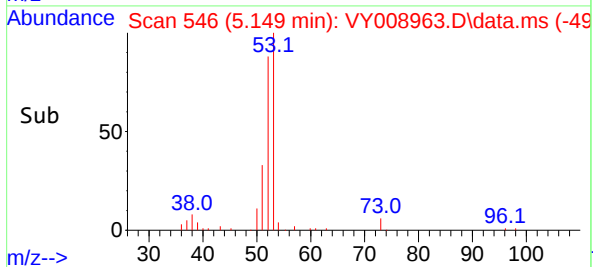
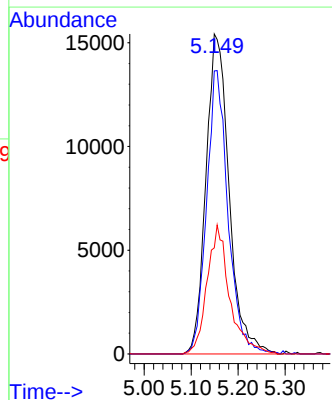
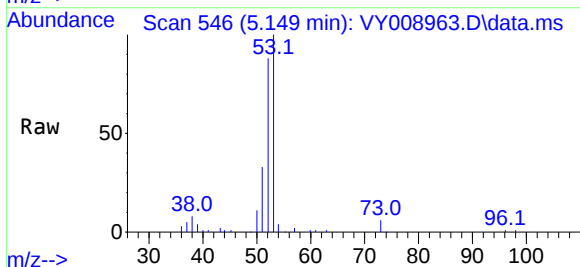
Instrument :
 MSVOA_Y
 ClientSampleId :
 P015-SS002-0006-01MSD

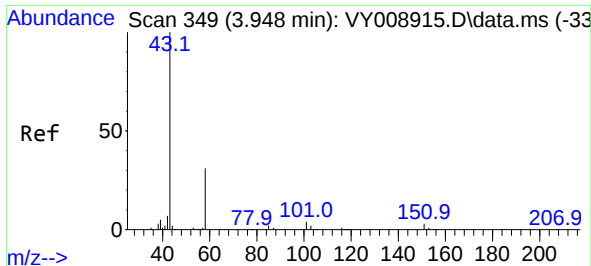
Tgt Ion:	41	Resp:	57158
Ion	Ratio	Lower	Upper
41	100		
39	82.8	58.8	88.2
76	44.3	25.1	37.7#



#15
 Acrylonitrile
 Concen: 238.948 ug/l
 RT: 5.149 min Scan# 546
 Delta R.T. -0.006 min
 Lab File: VY008963.D
 Acq: 21 May 2022 20:29

Tgt Ion:	53	Resp:	52740
Ion	Ratio	Lower	Upper
53	100		
52	82.0	67.0	100.4
51	39.2	29.8	44.6

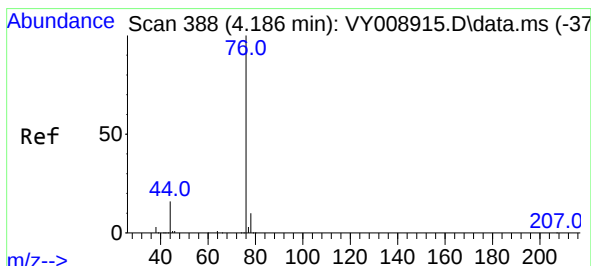
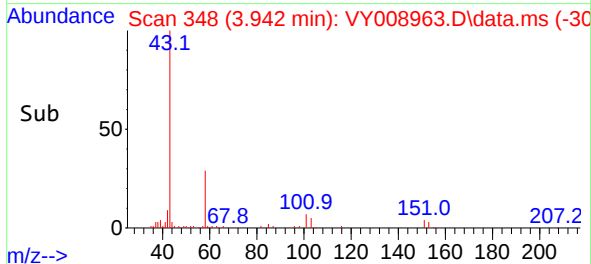
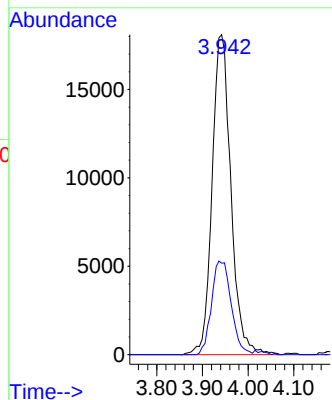
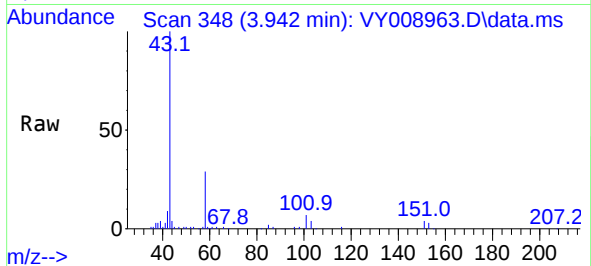




#16
Acetone
Concen: 315.527 ug/l
RT: 3.942 min Scan# 349
Delta R.T. -0.006 min
Lab File: VY008963.D
Acq: 21 May 2022 20:29

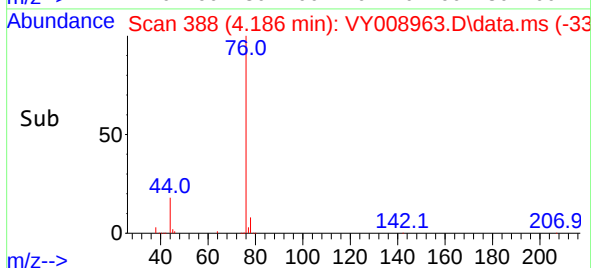
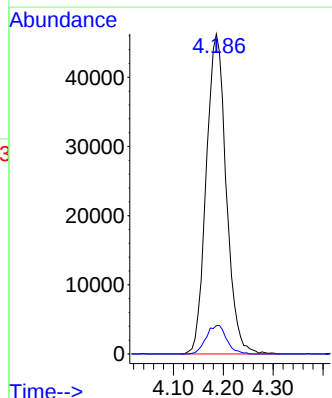
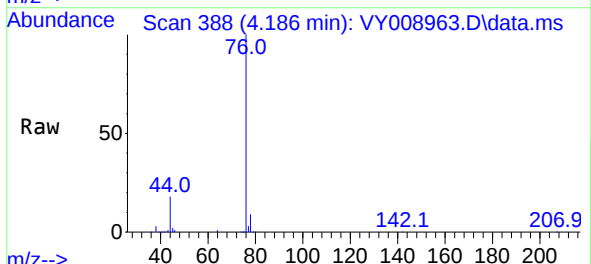
Instrument :
MSVOA_Y
ClientSampleId :
P015-SS002-0006-01MSD

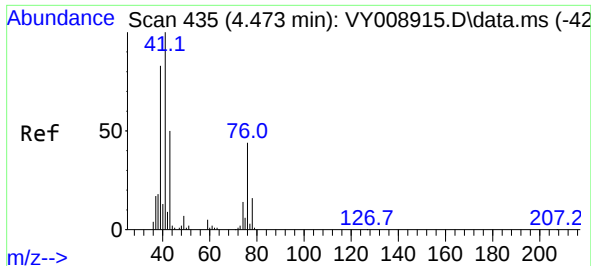
Tgt Ion: 43 Resp: 51692
Ion Ratio Lower Upper
43 100
58 28.6 22.0 33.0



#17
Carbon Disulfide
Concen: 54.773 ug/l
RT: 4.186 min Scan# 388
Delta R.T. -0.000 min
Lab File: VY008963.D
Acq: 21 May 2022 20:29

Tgt Ion: 76 Resp: 128711
Ion Ratio Lower Upper
76 100
78 8.9 7.4 11.0

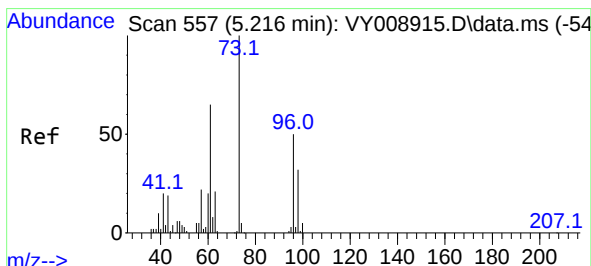
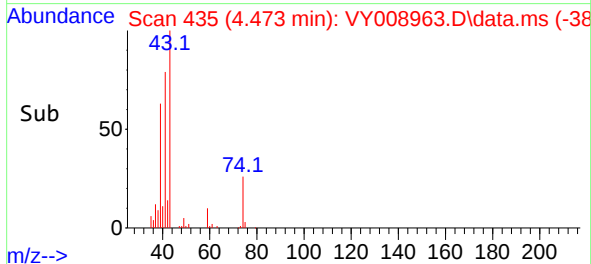
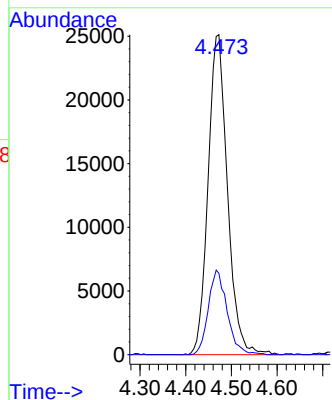
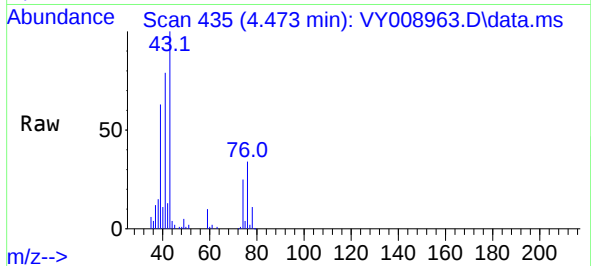




#18
Methyl Acetate
Concen: 144.968 ug/l
RT: 4.473 min Scan# 41
Delta R.T. -0.000 min
Lab File: VY008963.D
Acq: 21 May 2022 20:29

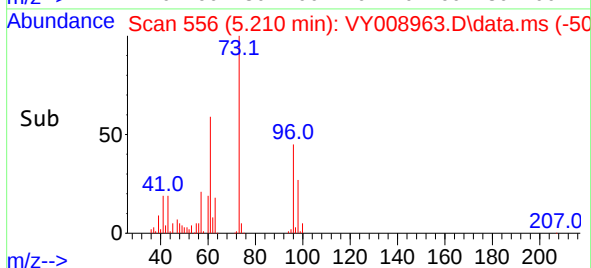
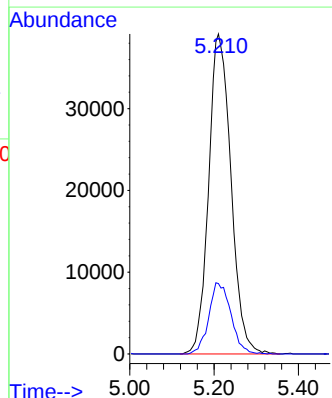
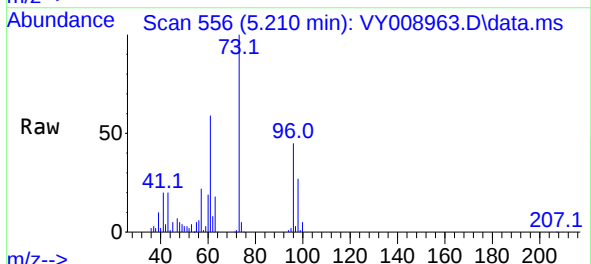
Instrument :
MSVOA_Y
ClientSampleId :
P015-SS002-0006-01MSD

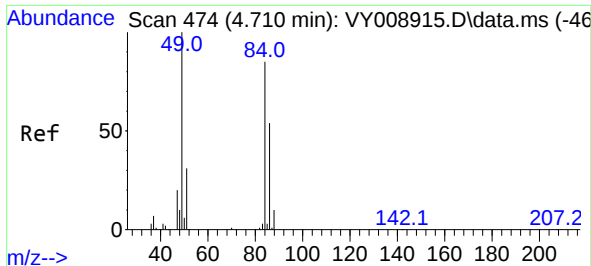
Tgt Ion: 43 Resp: 73956
Ion Ratio Lower Upper
43 100
74 25.7 16.6 24.8#



#19
Methyl tert-butyl Ether
Concen: 66.477 ug/l
RT: 5.210 min Scan# 556
Delta R.T. -0.006 min
Lab File: VY008963.D
Acq: 21 May 2022 20:29

Tgt Ion: 73 Resp: 143518
Ion Ratio Lower Upper
73 100
57 22.0 18.6 27.8

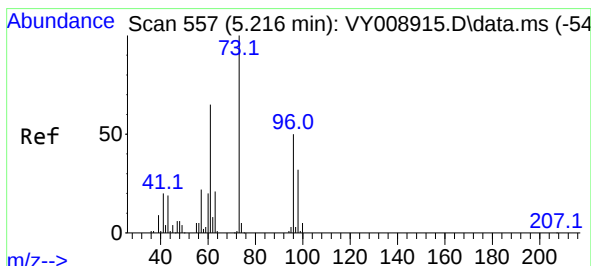
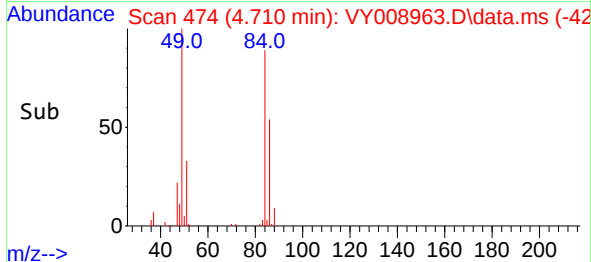
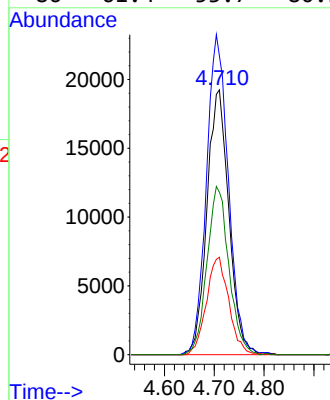
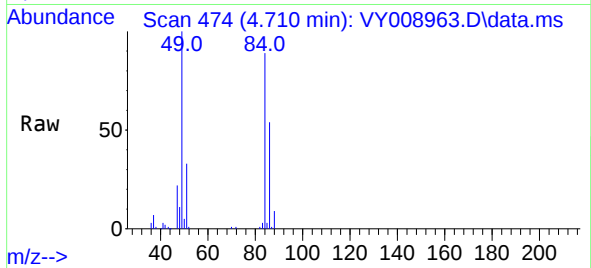




#20
Methylene Chloride
Concen: 67.096 ug/l
RT: 4.710 min Scan# 41
Delta R.T. 0.000 min
Lab File: VY008963.D
Acq: 21 May 2022 20:29

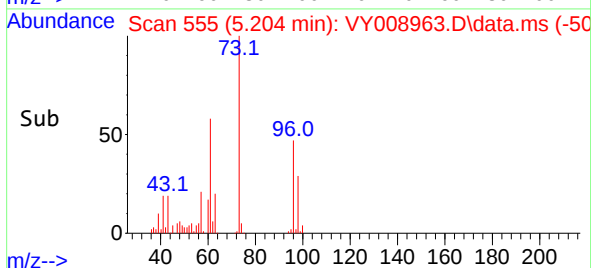
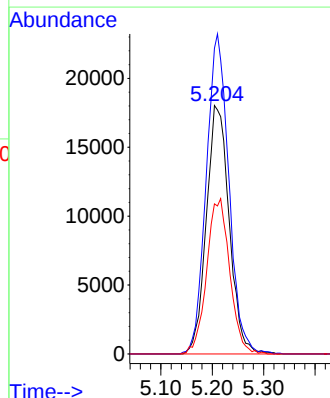
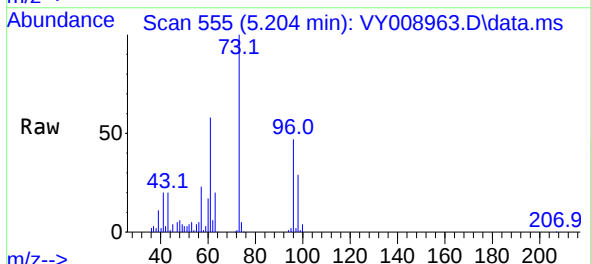
Instrument :
MSVOA_Y
ClientSampleId :
P015-SS002-0006-01MSD

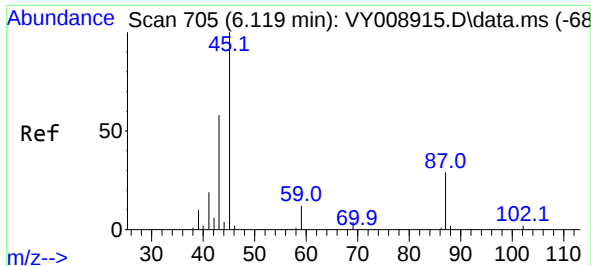
Tgt Ion:	84	Resp:	58884
Ion	Ratio	Lower	Upper
84	100		
49	112.8	114.4	171.6#
51	36.8	35.3	52.9
86	61.4	53.7	80.5



#21
trans-1,2-Dichloroethene
Concen: 60.280 ug/l
RT: 5.204 min Scan# 555
Delta R.T. -0.012 min
Lab File: VY008963.D
Acq: 21 May 2022 20:29

Tgt Ion:	96	Resp:	55651
Ion	Ratio	Lower	Upper
96	100		
61	123.0	120.5	180.7
98	60.4	49.8	74.8



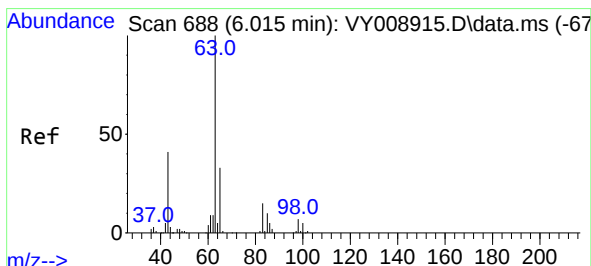
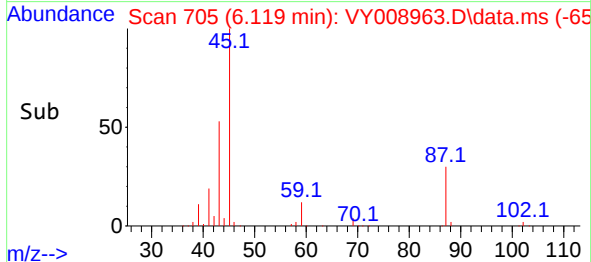
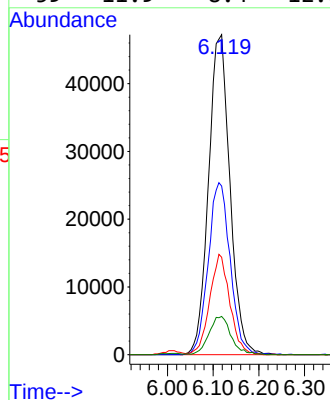
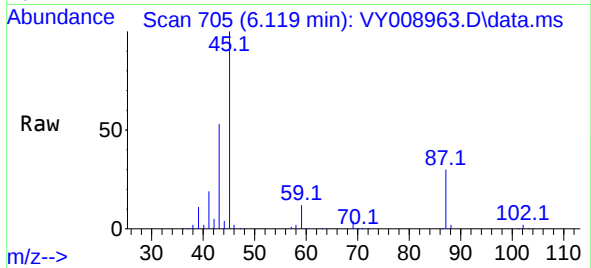


#22
Diisopropyl ether
Concen: 59.095 ug/l
RT: 6.119 min Scan# 705
Delta R.T. -0.000 min
Lab File: VY008963.D
Acq: 21 May 2022 20:29

Instrument :
MSVOA_Y
ClientSampleId :
P015-SS002-0006-01MSD

Tgt Ion: 45 Resp: 153895

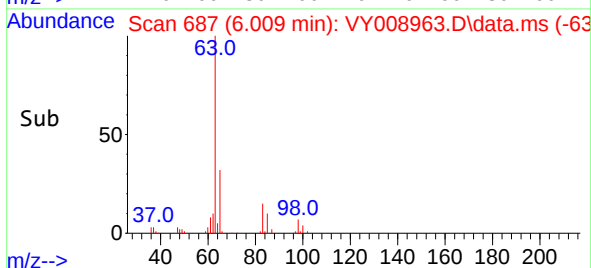
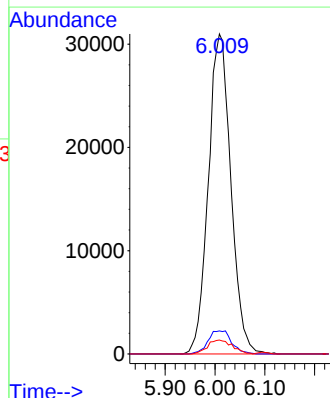
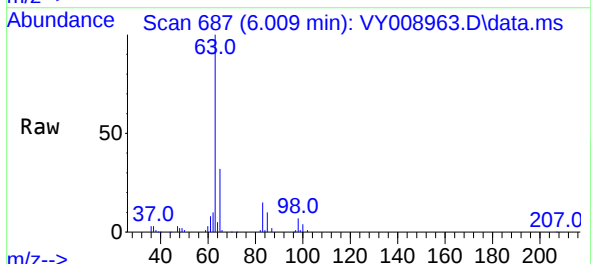
Ion	Ratio	Lower	Upper
45	100		
43	52.7	49.3	73.9
87	30.5	19.2	28.8
59	11.9	8.4	12.6

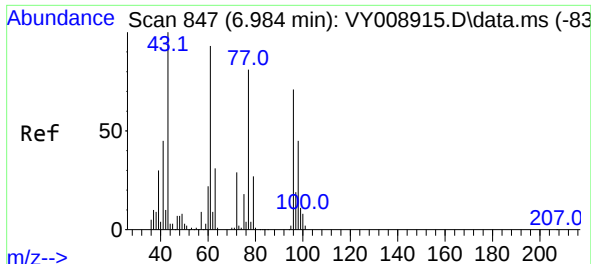


#24
1,1-Dichloroethane
Concen: 62.437 ug/l
RT: 6.009 min Scan# 687
Delta R.T. -0.006 min
Lab File: VY008963.D
Acq: 21 May 2022 20:29

Tgt Ion: 63 Resp: 97253

Ion	Ratio	Lower	Upper
63	100		
98	7.2	3.6	10.8
100	4.4	2.0	5.8

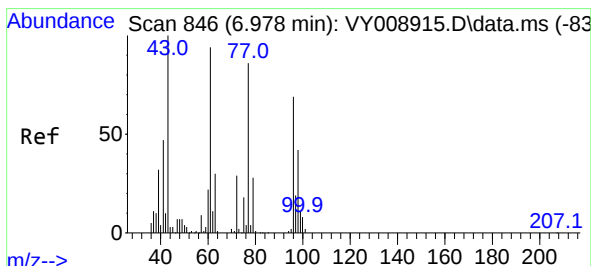
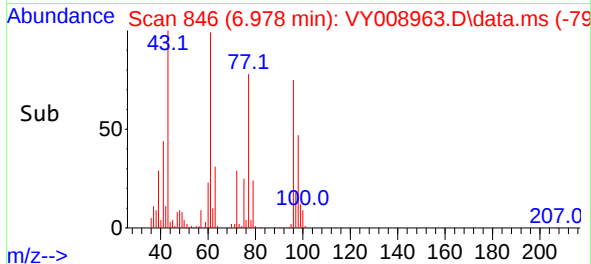
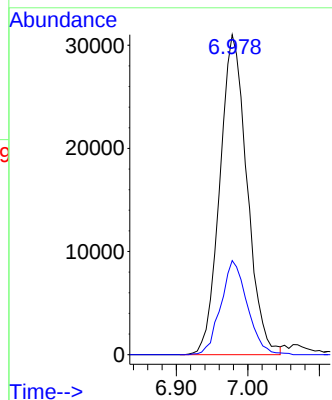
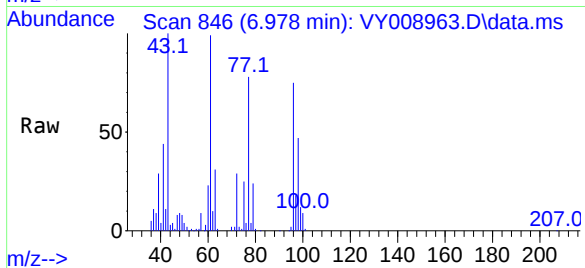




#25
2-Butanone
Concen: 279.481 ug/l
RT: 6.978 min Scan# 845
Delta R.T. -0.006 min
Lab File: VY008963.D
Acq: 21 May 2022 20:29

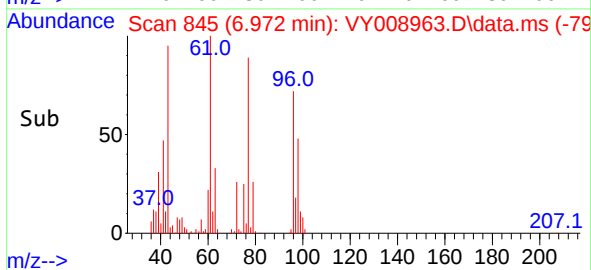
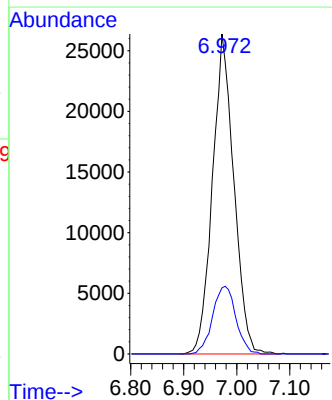
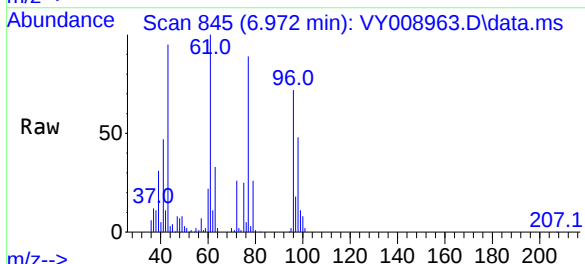
Instrument :
MSVOA_Y
ClientSampleId :
P015-SS002-0006-01MSD

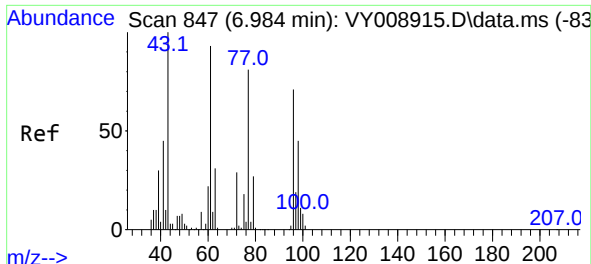
Tgt Ion: 43 Resp: 81780
Ion Ratio Lower Upper
43 100
72 29.4 17.7 26.5#



#26
2,2-Dichloropropane
Concen: 51.398 ug/l
RT: 6.972 min Scan# 845
Delta R.T. -0.006 min
Lab File: VY008963.D
Acq: 21 May 2022 20:29

Tgt Ion: 77 Resp: 73747
Ion Ratio Lower Upper
77 100
97 23.0 10.4 31.4

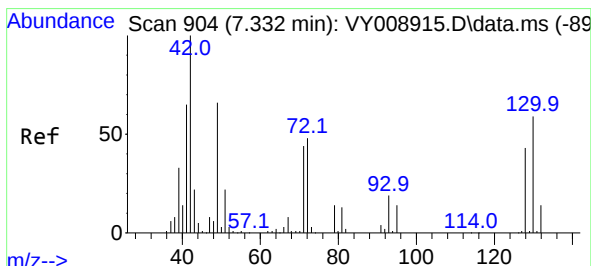
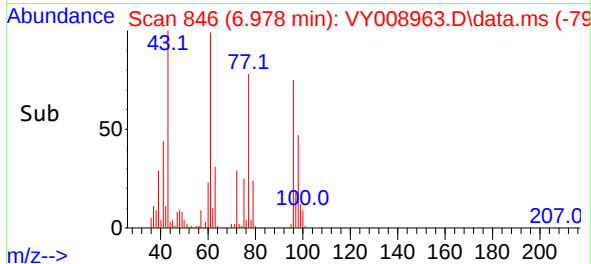
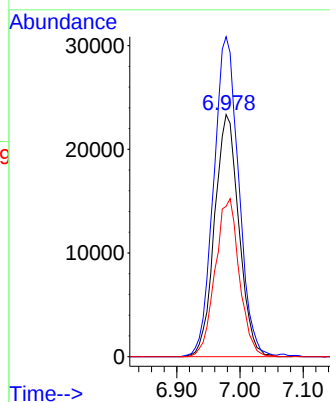
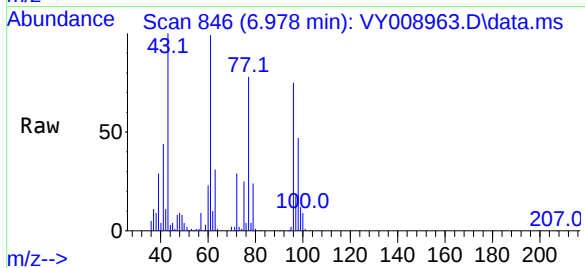




#27
cis-1,2-Dichloroethene
Concen: 59.830 ug/l
RT: 6.978 min Scan# 846
Delta R.T. -0.006 min
Lab File: VY008963.D
Acq: 21 May 2022 20:29

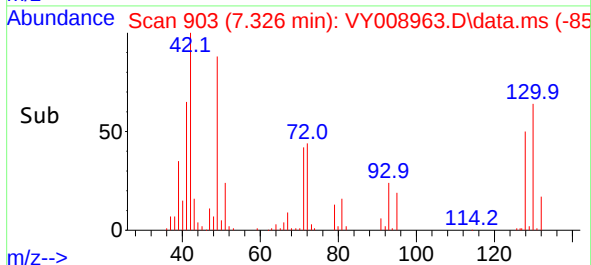
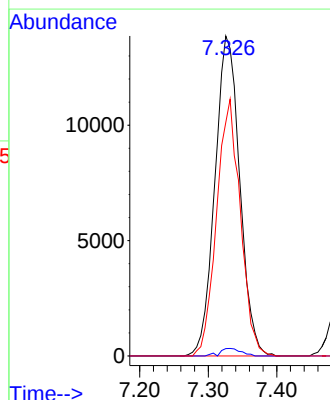
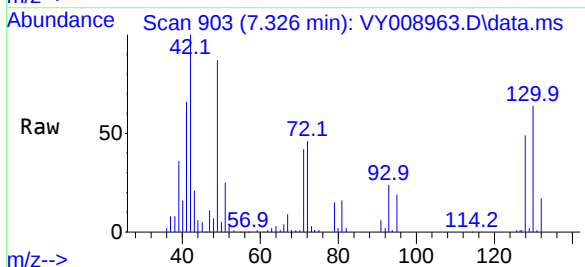
Instrument :
MSVOA_Y
ClientSampleId :
P015-SS002-0006-01MSD

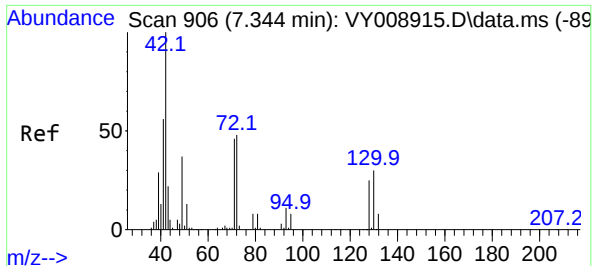
Tgt Ion: 96 Resp: 62266
Ion Ratio Lower Upper
96 100
61 136.1 0.0 319.8
98 64.8 0.0 127.0



#28
Bromochloromethane
Concen: 65.224 ug/l
RT: 7.326 min Scan# 903
Delta R.T. -0.006 min
Lab File: VY008963.D
Acq: 21 May 2022 20:29

Tgt Ion: 49 Resp: 34871
Ion Ratio Lower Upper
49 100
129 2.0 0.0 2.2
130 76.6 55.4 83.0

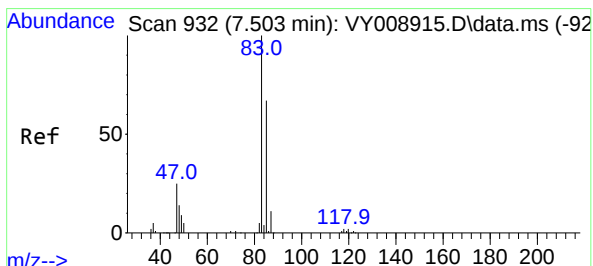
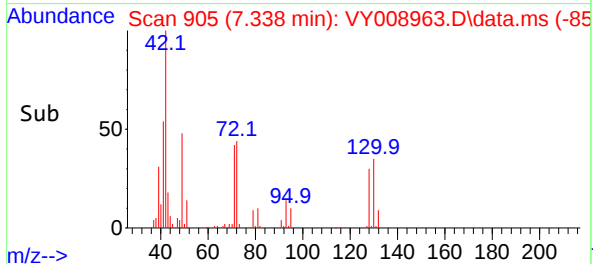
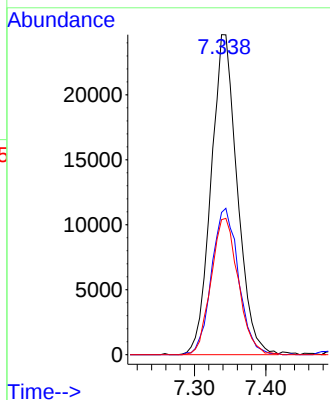
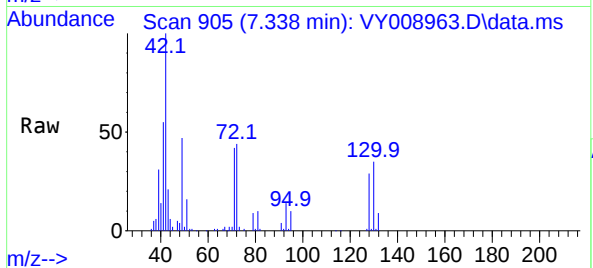




#29
Tetrahydrofuran
Concen: 315.456 ug/l
RT: 7.338 min Scan# 905
Delta R.T. -0.006 min
Lab File: VY008963.D
Acq: 21 May 2022 20:29

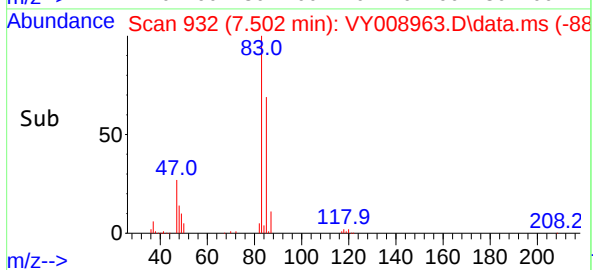
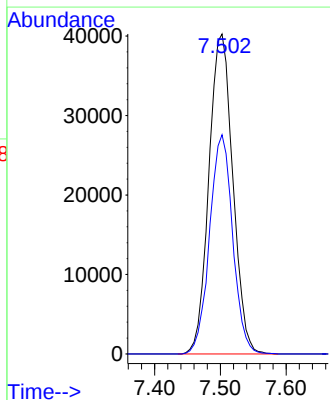
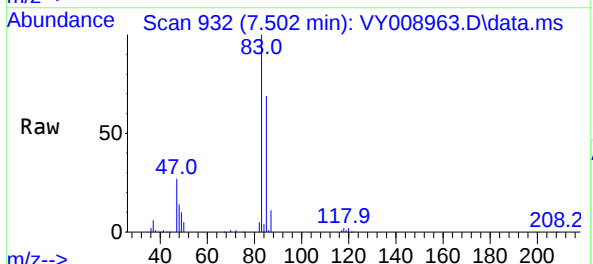
Instrument :
MSVOA_Y
ClientSampleId :
P015-SS002-0006-01MSD

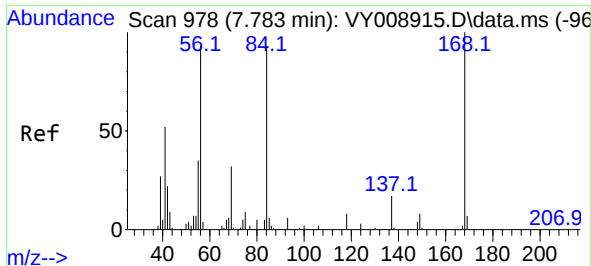
Tgt Ion: 42 Resp: 62702
Ion Ratio Lower Upper
42 100
72 47.0 30.3 45.5#
71 44.1 29.0 43.4#



#30
Chloroform
Concen: 60.572 ug/l
RT: 7.502 min Scan# 932
Delta R.T. -0.001 min
Lab File: VY008963.D
Acq: 21 May 2022 20:29

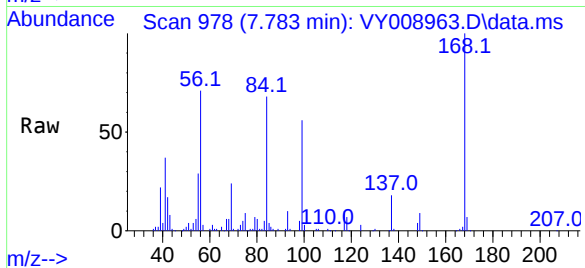
Tgt Ion: 83 Resp: 101845
Ion Ratio Lower Upper
83 100
85 68.5 51.8 77.6





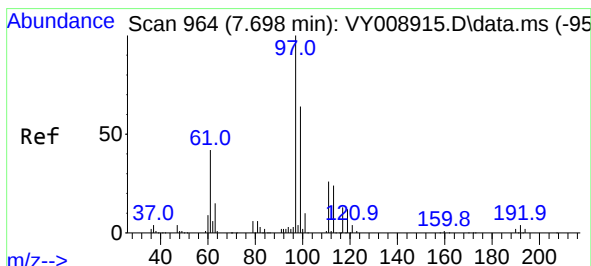
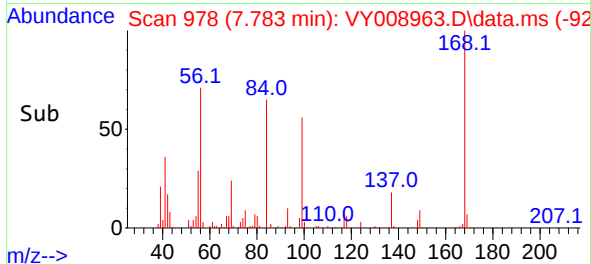
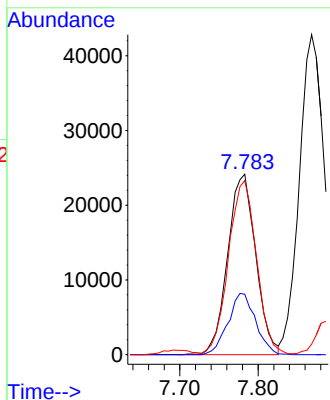
#31
Cyclohexane
Concen: 39.058 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY008963.D
Acq: 21 May 2022 20:29

Instrument :
MSVOA_Y
ClientSampleId :
P015-SS002-0006-01MSD



Tgt Ion: 56 Resp: 60137

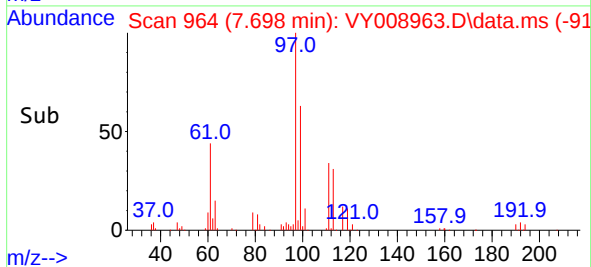
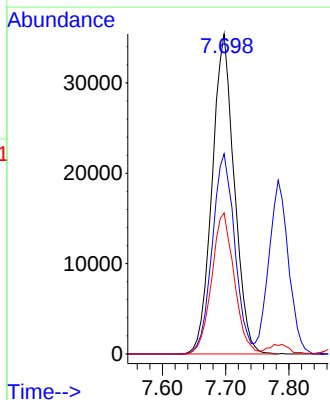
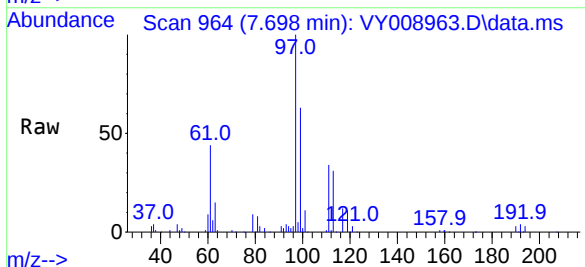
Ion	Ratio	Lower	Upper
56	100		
69	33.5	26.7	40.1
84	94.0	67.2	100.8

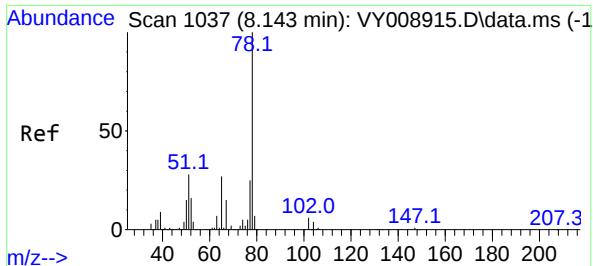


#32
1,1,1-Trichloroethane
Concen: 56.407 ug/l
RT: 7.698 min Scan# 964
Delta R.T. -0.000 min
Lab File: VY008963.D
Acq: 21 May 2022 20:29

Tgt Ion: 97 Resp: 86044

Ion	Ratio	Lower	Upper
97	100		
99	63.3	50.7	76.1
61	44.8	37.6	56.4





#33

1,2-Dichloroethane-d4

Concen: 51.606 ug/l

RT: 8.136 min Scan# 1

Delta R.T. -0.007 min

Lab File: VY008963.D

Acq: 21 May 2022 20:29

Instrument :

MSVOA_Y

ClientSampleId :

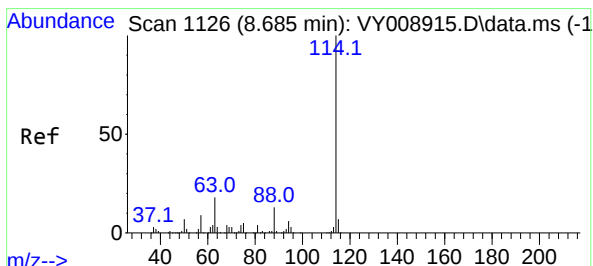
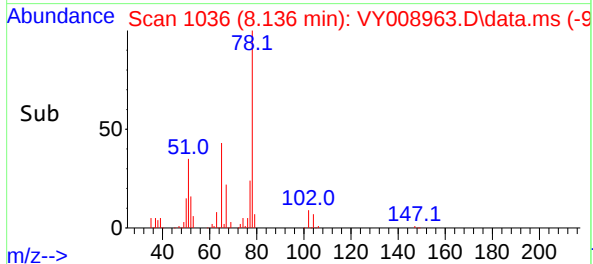
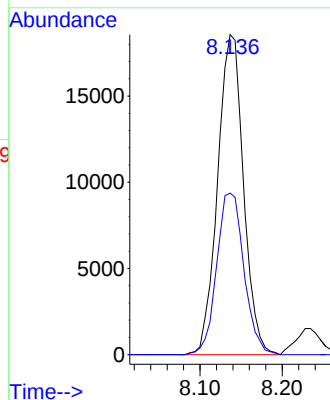
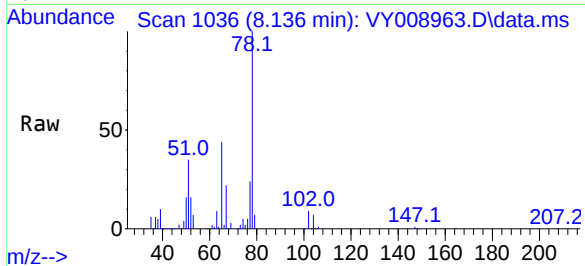
P015-SS002-0006-01MSD

Tgt Ion: 65 Resp: 40616

Ion Ratio Lower Upper

65 100

67 53.2 0.0 99.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.685 min Scan# 1126

Delta R.T. 0.000 min

Lab File: VY008963.D

Acq: 21 May 2022 20:29

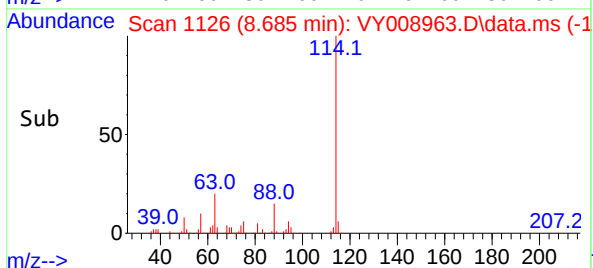
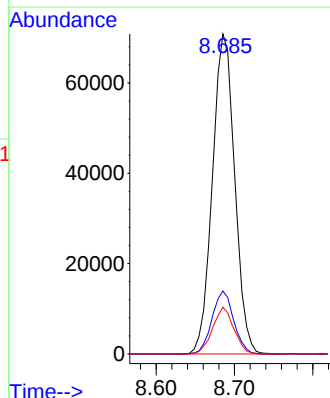
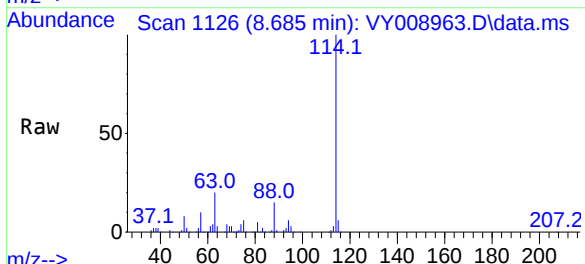
Tgt Ion:114 Resp: 140016

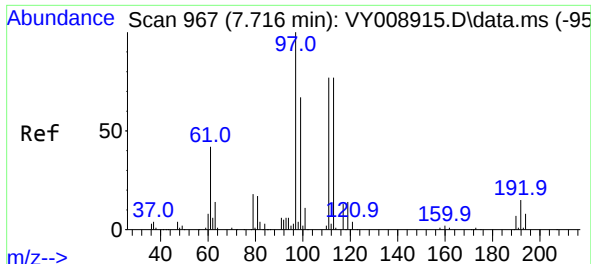
Ion Ratio Lower Upper

114 100

63 19.7 0.0 43.2

88 14.6 0.0 31.8

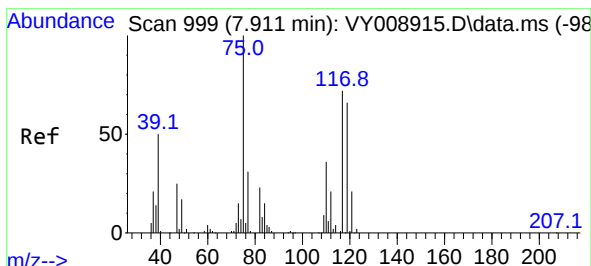
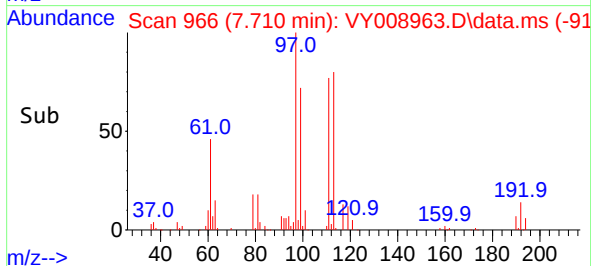
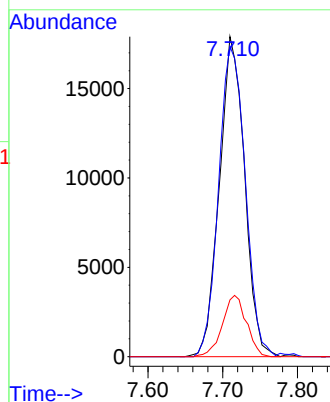
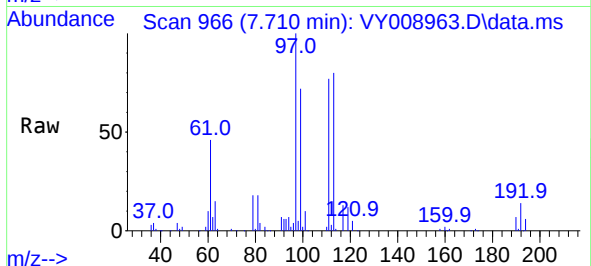




#35
Dibromofluoromethane
Concen: 48.228 ug/l
RT: 7.710 min Scan# 911
Delta R.T. -0.006 min
Lab File: VY008963.D
Acq: 21 May 2022 20:29

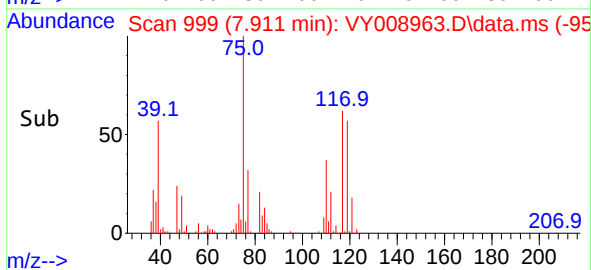
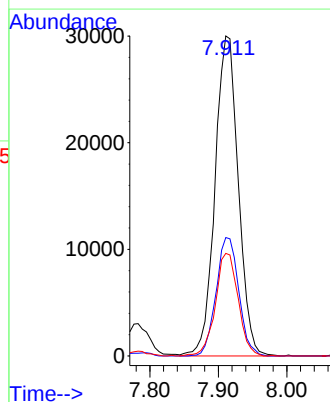
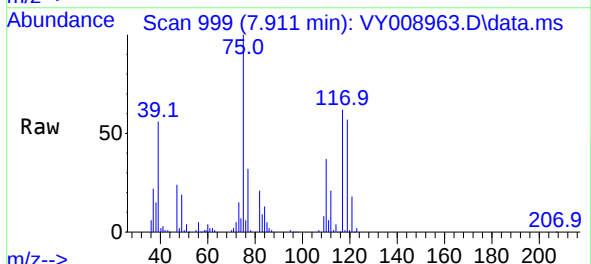
Instrument :
MSVOA_Y
ClientSampleId :
P015-SS002-0006-01MSD

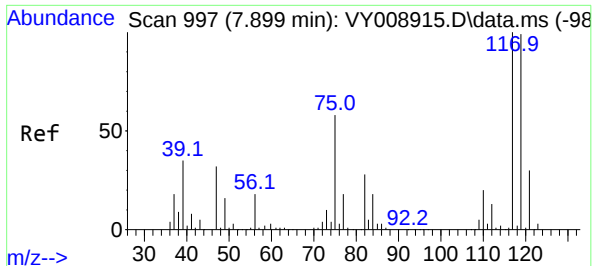
Tgt Ion:113 Resp: 41991
Ion Ratio Lower Upper
113 100
111 102.4 82.6 124.0
192 18.3 17.6 26.4



#36
1,1-Dichloropropene
Concen: 47.763 ug/l
RT: 7.911 min Scan# 999
Delta R.T. -0.000 min
Lab File: VY008963.D
Acq: 21 May 2022 20:29

Tgt Ion: 75 Resp: 70771
Ion Ratio Lower Upper
75 100
110 35.9 17.1 51.2
77 31.2 24.4 36.6

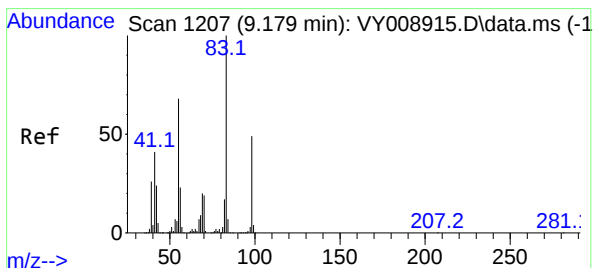
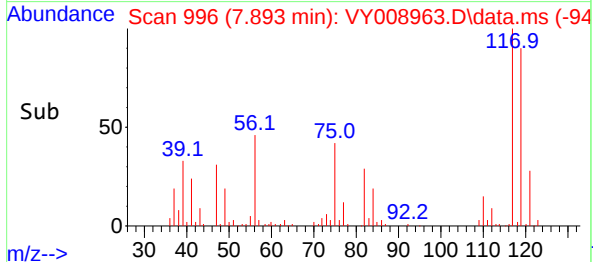
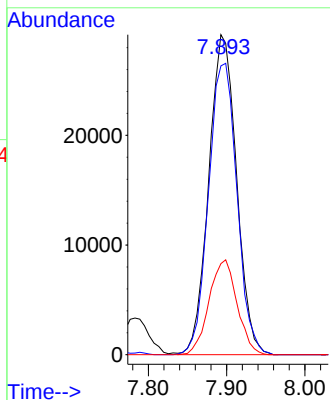
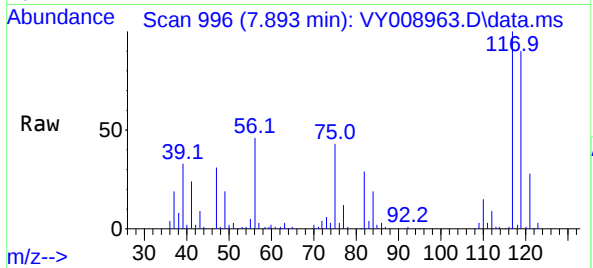




#38
Carbon Tetrachloride
Concen: 46.399 ug/l
RT: 7.893 min Scan# 91
Delta R.T. -0.006 min
Lab File: VY008963.D
Acq: 21 May 2022 20:29

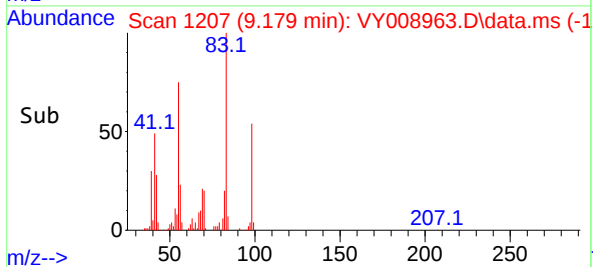
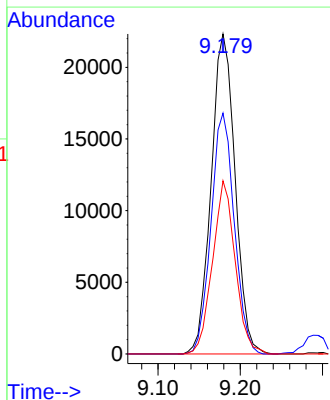
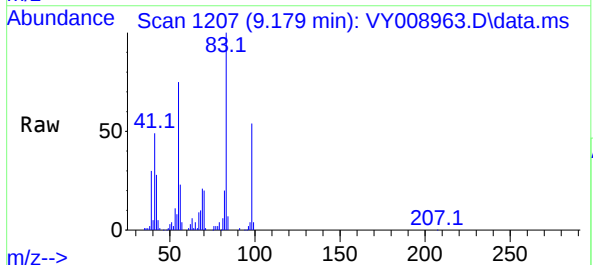
Instrument :
MSVOA_Y
ClientSampleId :
P015-SS002-0006-01MSD

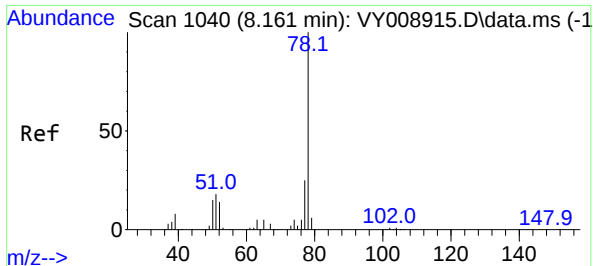
Tgt Ion:117 Resp: 71919
Ion Ratio Lower Upper
117 100
119 90.2 77.9 116.9
121 28.5 24.8 37.2



#39
Methylcyclohexane
Concen: 23.617 ug/l
RT: 9.179 min Scan# 1207
Delta R.T. -0.000 min
Lab File: VY008963.D
Acq: 21 May 2022 20:29

Tgt Ion: 83 Resp: 45169
Ion Ratio Lower Upper
83 100
55 75.2 66.5 99.7
98 54.1 37.9 56.9

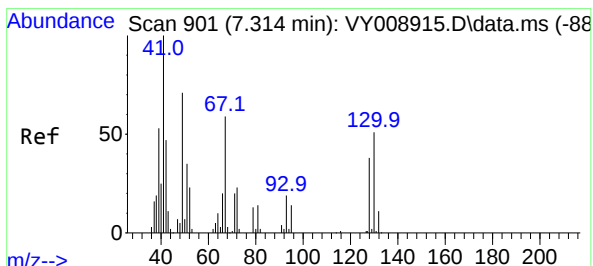
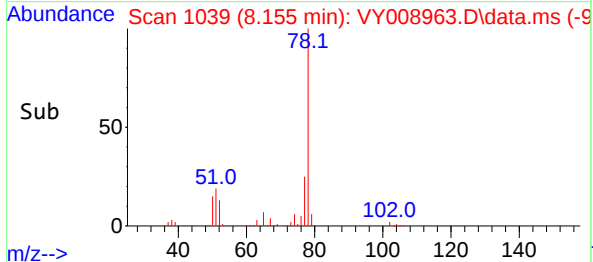
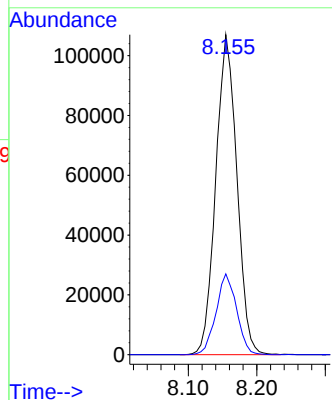
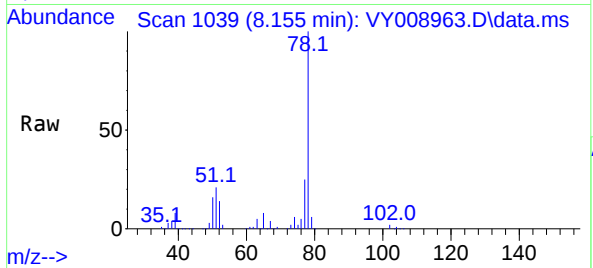




#40
Benzene
Concen: 53.432 ug/l
RT: 8.155 min Scan# 1039
Delta R.T. -0.006 min
Lab File: VY008963.D
Acq: 21 May 2022 20:29

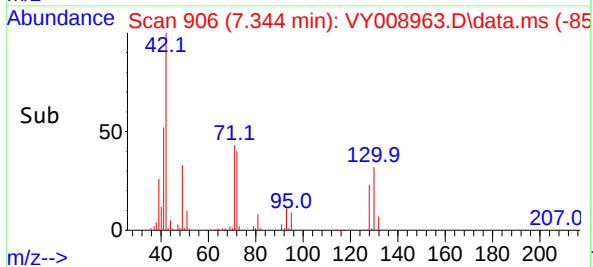
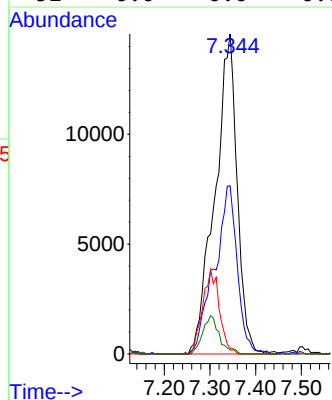
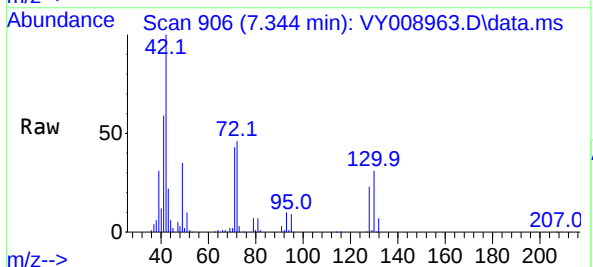
Instrument :
MSVOA_Y
ClientSampleId :
P015-SS002-0006-01MSD

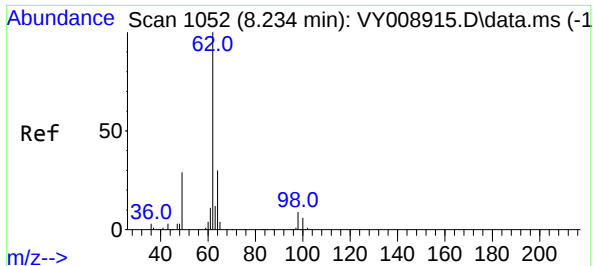
Tgt Ion: 78 Resp: 228298
Ion Ratio Lower Upper
78 100
77 25.3 20.4 30.6



#41
Methacrylonitrile
Concen: 124.230 ug/l
RT: 7.344 min Scan# 906
Delta R.T. 0.030 min
Lab File: VY008963.D
Acq: 21 May 2022 20:29

Tgt Ion: 41 Resp: 49273
Ion Ratio Lower Upper
41 100
39 53.9 92.9 139.3#
67 0.0 0.0 0.0
52 0.0 0.0 0.0





#42

1,2-Dichloroethane

Concen: 58.316 ug/l

RT: 8.234 min Scan# 1052

Delta R.T. 0.000 min

Lab File: VY008963.D

Acq: 21 May 2022 20:29

Instrument :

MSVOA_Y

ClientSampleId :

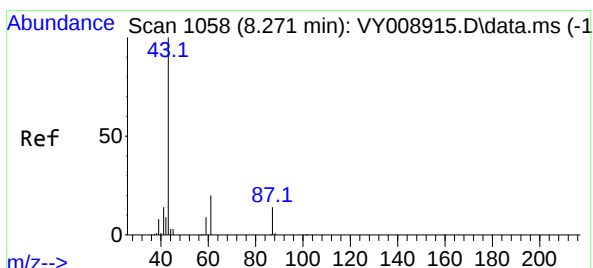
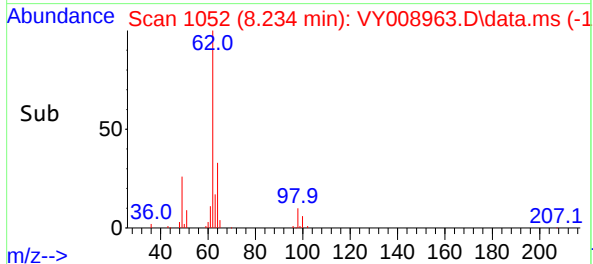
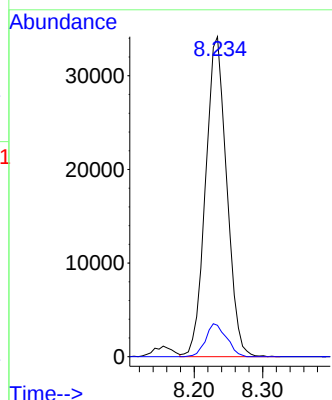
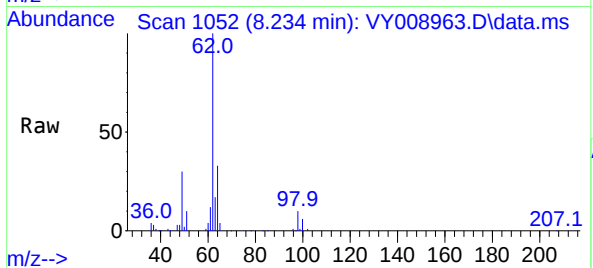
P015-SS002-0006-01MSD

Tgt Ion: 62 Resp: 73166

Ion Ratio Lower Upper

62 100

98 10.2 0.0 14.8



#43

Isopropyl Acetate

Concen: 10.018 ug/l

RT: 8.271 min Scan# 1058

Delta R.T. -0.000 min

Lab File: VY008963.D

Acq: 21 May 2022 20:29

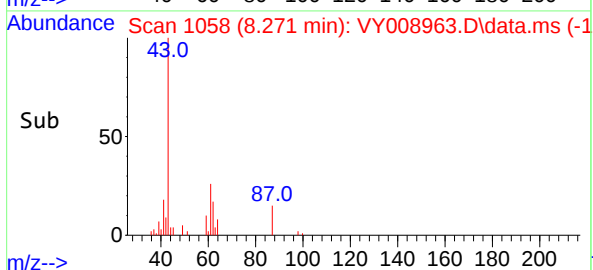
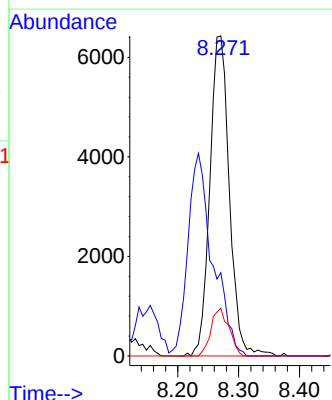
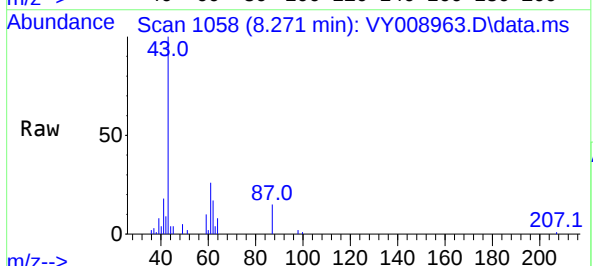
Tgt Ion: 43 Resp: 14317

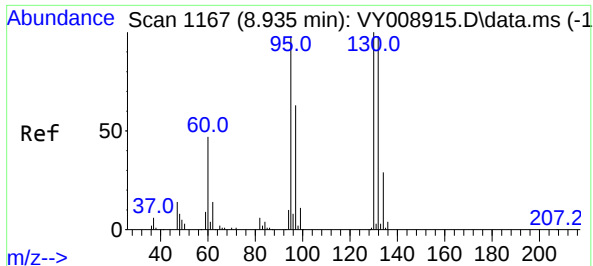
Ion Ratio Lower Upper

43 100

61 0.0 20.2 30.2#

87 13.7 8.9 13.3#

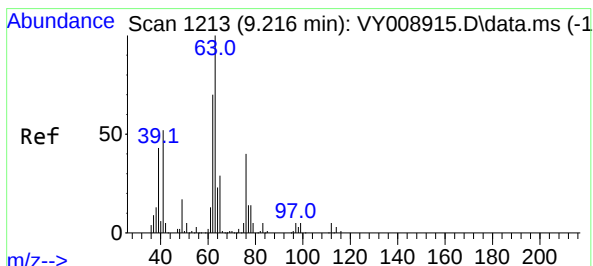
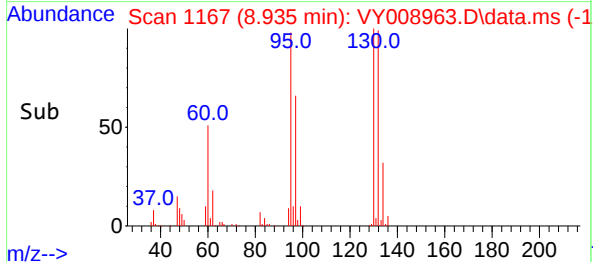
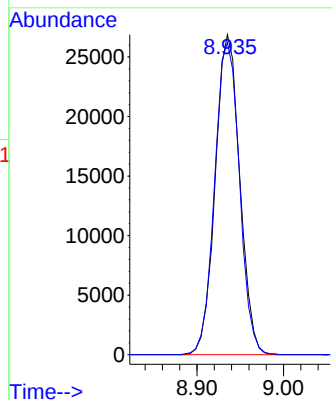
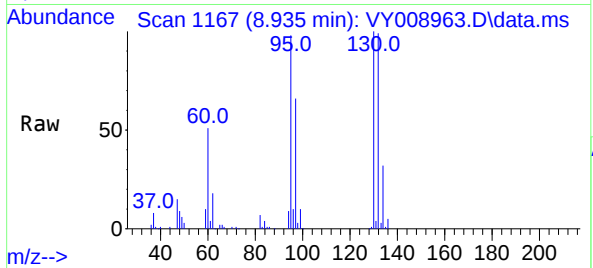




#44
Trichloroethene
Concen: 46.648 ug/l
RT: 8.935 min Scan# 1167
Delta R.T. 0.000 min
Lab File: VY008963.D
Acq: 21 May 2022 20:29

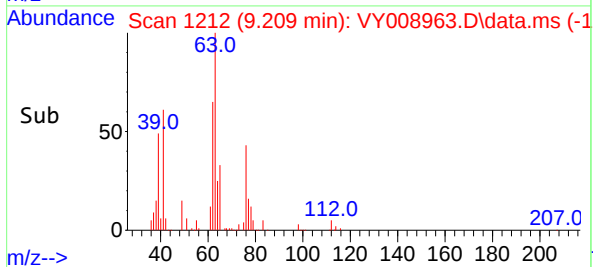
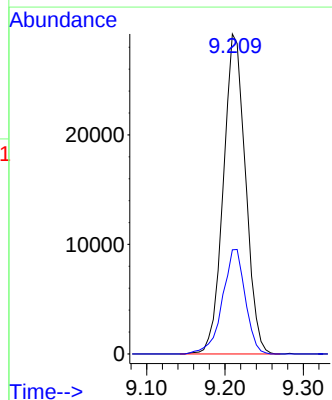
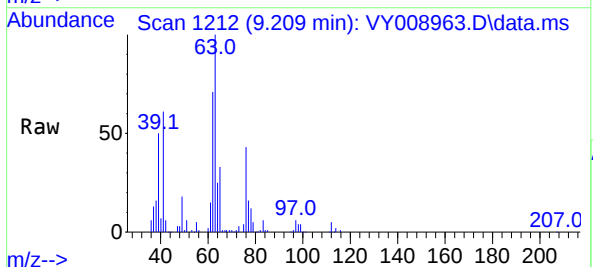
Instrument :
MSVOA_Y
ClientSampleId :
P015-SS002-0006-01MSD

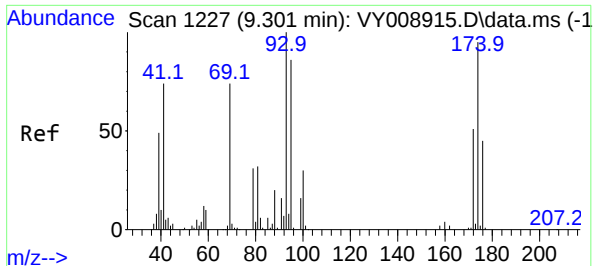
Tgt Ion:130 Resp: 52774
Ion Ratio Lower Upper
130 100
95 97.5 0.0 188.2



#45
1,2-Dichloropropane
Concen: 55.931 ug/l
RT: 9.209 min Scan# 1212
Delta R.T. -0.007 min
Lab File: VY008963.D
Acq: 21 May 2022 20:29

Tgt Ion: 63 Resp: 57382
Ion Ratio Lower Upper
63 100
65 32.5 23.0 34.6

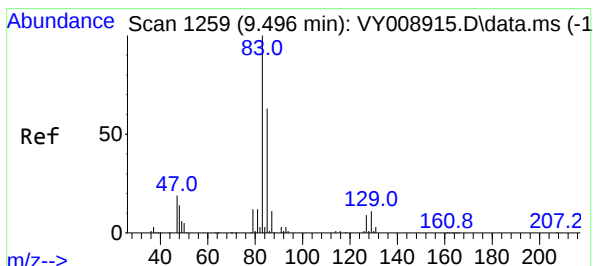
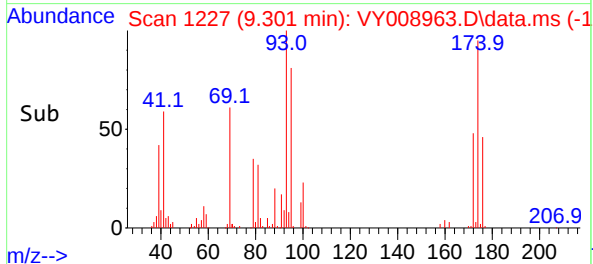
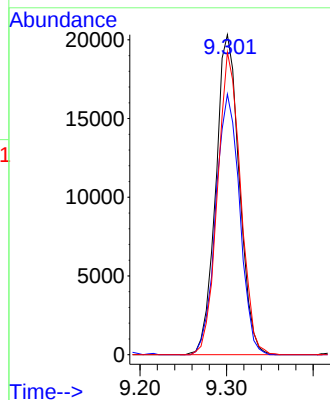
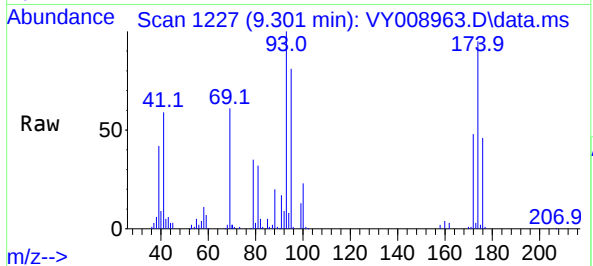




#46
Dibromomethane
Concen: 58.779 ug/l
RT: 9.301 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY008963.D
Acq: 21 May 2022 20:29

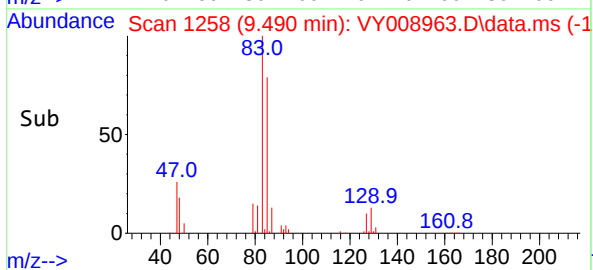
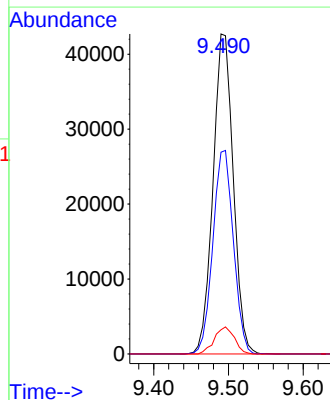
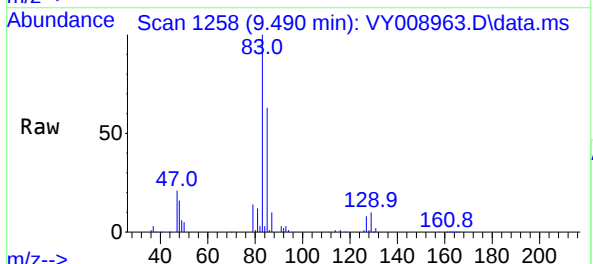
Instrument :
MSVOA_Y
ClientSampleId :
P015-SS002-0006-01MSD

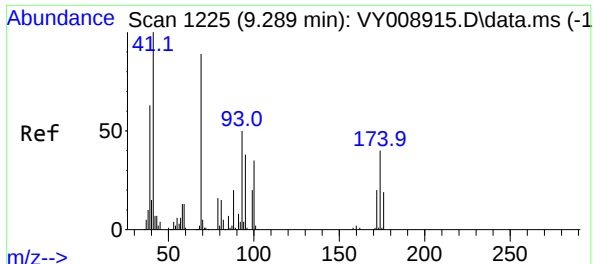
Tgt Ion:	93	Resp:	38345
Ion	Ratio	Lower	Upper
93	100		
95	82.4	64.3	96.5
174	92.4	83.4	125.0



#47
Bromodichloromethane
Concen: 53.827 ug/l
RT: 9.490 min Scan# 1258
Delta R.T. -0.006 min
Lab File: VY008963.D
Acq: 21 May 2022 20:29

Tgt Ion:	83	Resp:	80251
Ion	Ratio	Lower	Upper
83	100		
85	63.0	51.9	77.9
127	7.6	6.6	10.0





#48

Methyl methacrylate

Concen: 56.143 ug/l

RT: 9.289 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY008963.D

Acq: 21 May 2022 20:29

Instrument :

MSVOA_Y

ClientSampleId :

P015-SS002-0006-01MSD

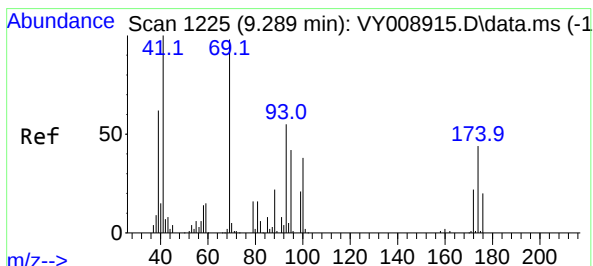
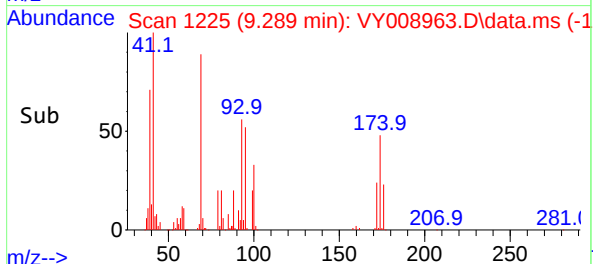
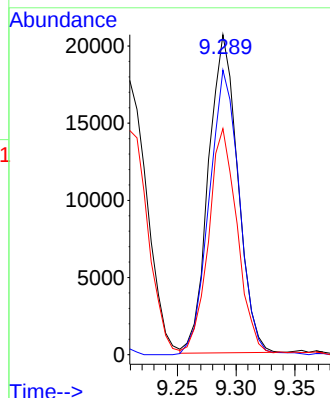
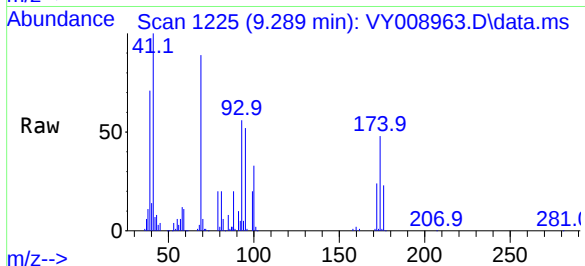
Tgt Ion: 41 Resp: 35828

Ion Ratio Lower Upper

41 100

69 91.8 58.2 87.2#

39 71.0 47.4 71.0



#49

1,4-Dioxane

Concen: 1116.677 ug/l

RT: 9.295 min Scan# 1226

Delta R.T. 0.006 min

Lab File: VY008963.D

Acq: 21 May 2022 20:29

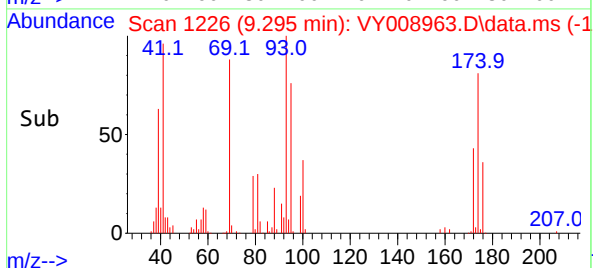
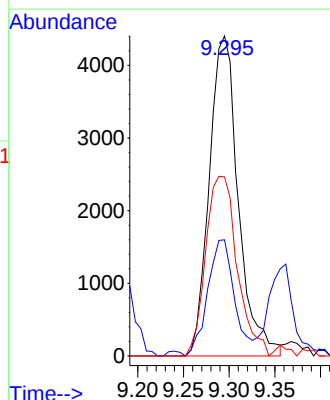
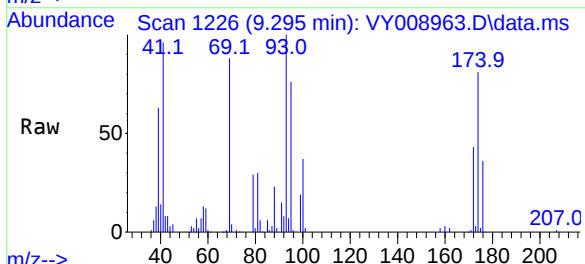
Tgt Ion: 88 Resp: 9738

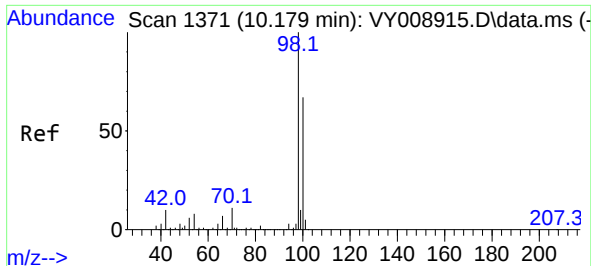
Ion Ratio Lower Upper

88 100

43 33.4 32.8 49.2

58 60.8 59.8 89.6

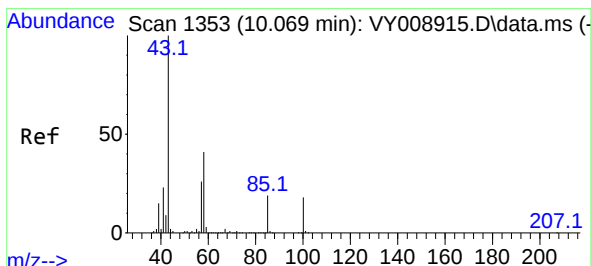
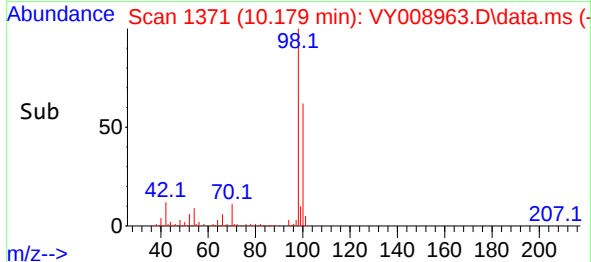
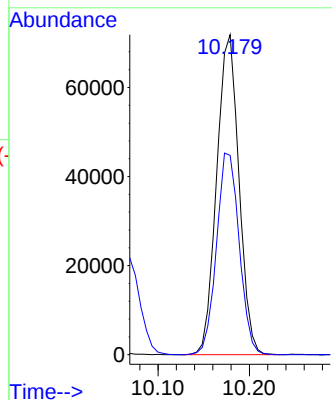
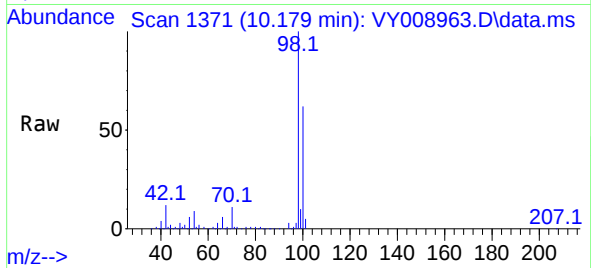




#50
Toluene-d8
Concen: 37.920 ug/l
RT: 10.179 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY008963.D
Acq: 21 May 2022 20:29

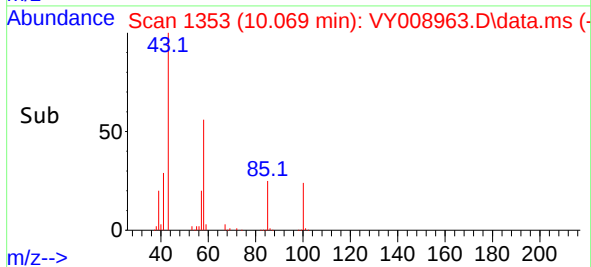
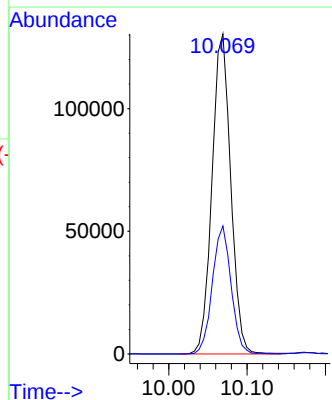
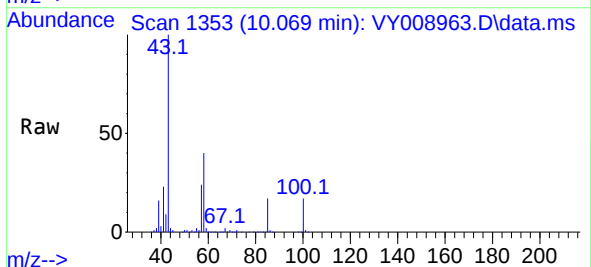
Instrument :
MSVOA_Y
ClientSampleId :
P015-SS002-0006-01MSD

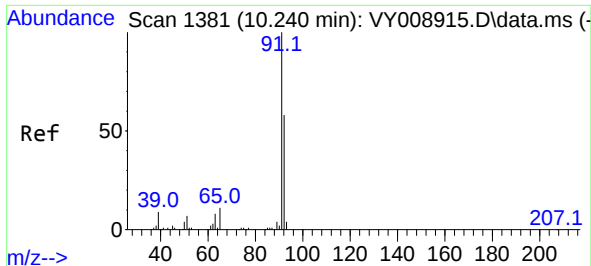
Tgt Ion: 98 Resp: 121802
Ion Ratio Lower Upper
98 100
100 64.2 50.2 75.2



#51
4-Methyl-2-Pentanone
Concen: 274.046 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. 0.000 min
Lab File: VY008963.D
Acq: 21 May 2022 20:29

Tgt Ion: 43 Resp: 216756
Ion Ratio Lower Upper
43 100
58 39.9 28.1 42.1

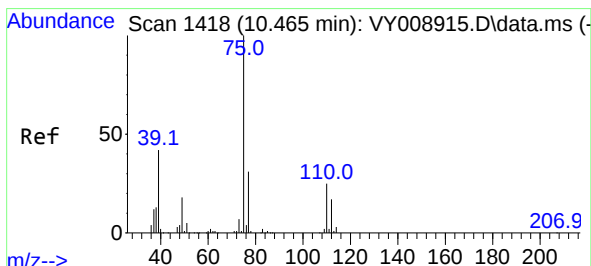
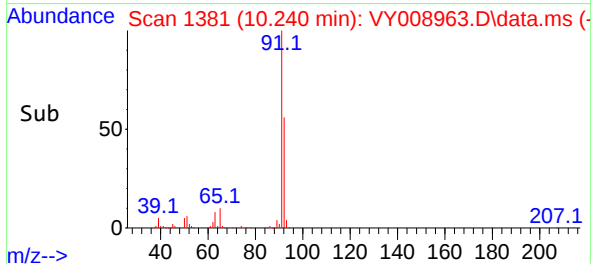
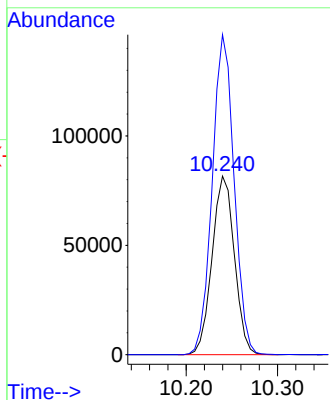
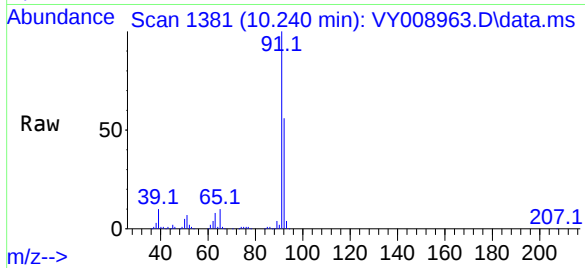




#52
Toluene
Concen: 46.399 ug/l
RT: 10.240 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY008963.D
Acq: 21 May 2022 20:29

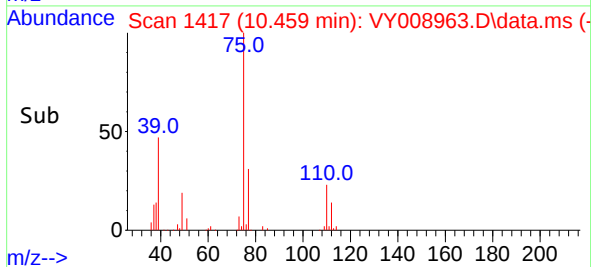
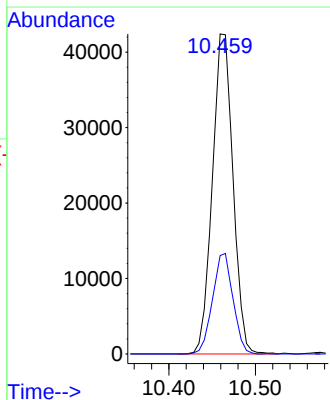
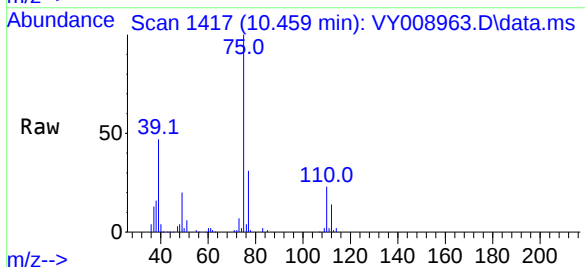
Instrument :
MSVOA_Y
ClientSampleId :
P015-SS002-0006-01MSD

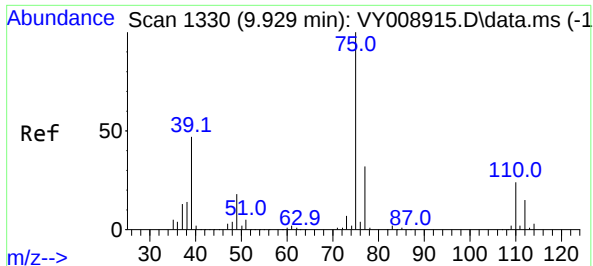
Tgt Ion: 92 Resp: 138544
Ion Ratio Lower Upper
92 100
91 175.3 142.6 213.8



#53
t-1,3-Dichloropropene
Concen: 44.368 ug/l
RT: 10.459 min Scan# 1417
Delta R.T. -0.006 min
Lab File: VY008963.D
Acq: 21 May 2022 20:29

Tgt Ion: 75 Resp: 70245
Ion Ratio Lower Upper
75 100
77 30.8 25.4 38.2

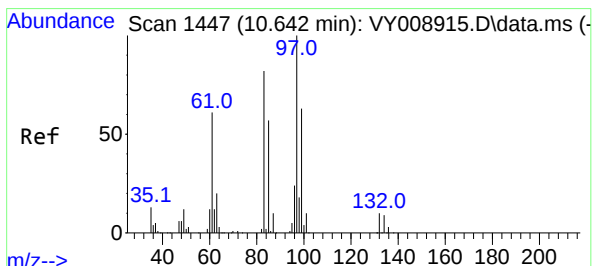
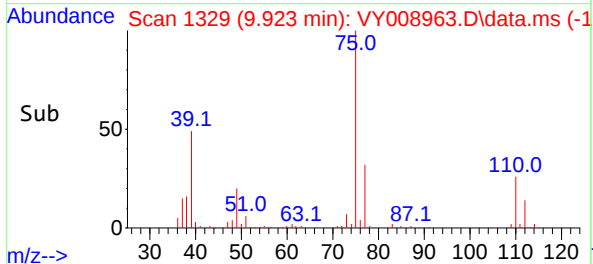
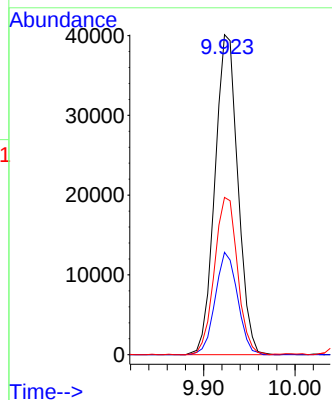
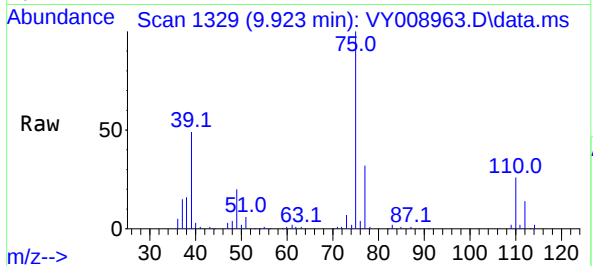




#54
 cis-1,3-Dichloropropene
 Concen: 41.130 ug/l
 RT: 9.923 min Scan# 11
 Delta R.T. -0.006 min
 Lab File: VY008963.D
 Acq: 21 May 2022 20:29

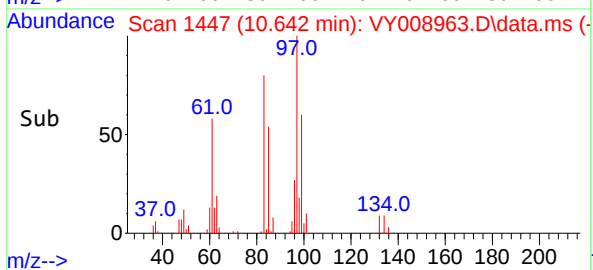
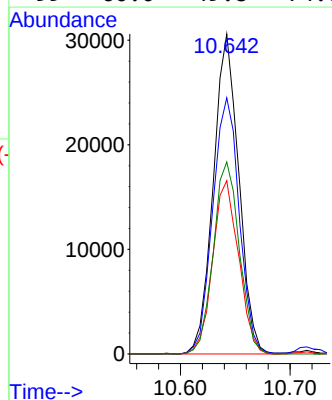
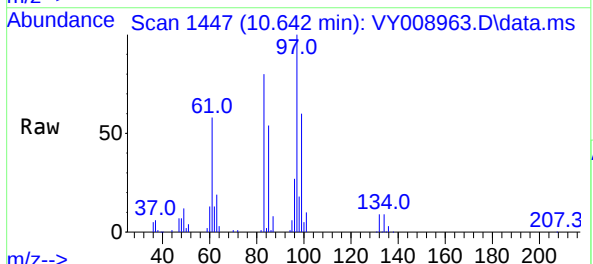
Instrument :
 MSVOA_Y
 ClientSampleId :
 P015-SS002-0006-01MSD

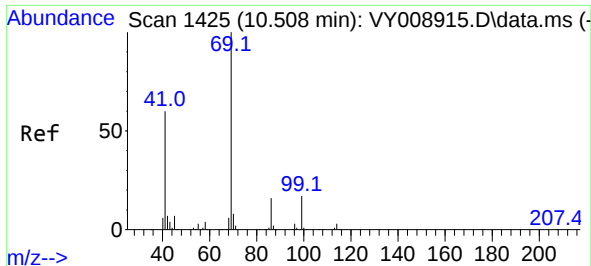
Tgt Ion:	75	Resp:	70004
Ion	Ratio	Lower	Upper
75	100		
77	32.0	25.6	38.4
39	49.2	47.6	71.4



#55
 1,1,2-Trichloroethane
 Concen: 54.199 ug/l
 RT: 10.642 min Scan# 1447
 Delta R.T. 0.000 min
 Lab File: VY008963.D
 Acq: 21 May 2022 20:29

Tgt Ion:	97	Resp:	49466
Ion	Ratio	Lower	Upper
97	100		
83	80.1	69.8	104.8
85	54.2	44.3	66.5
99	60.0	49.8	74.6

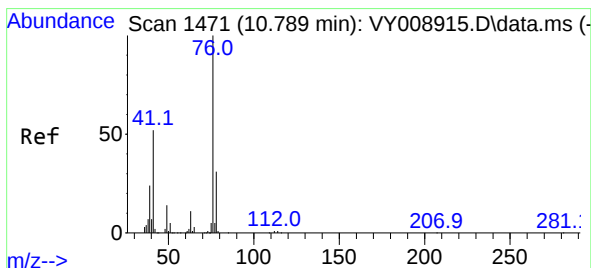
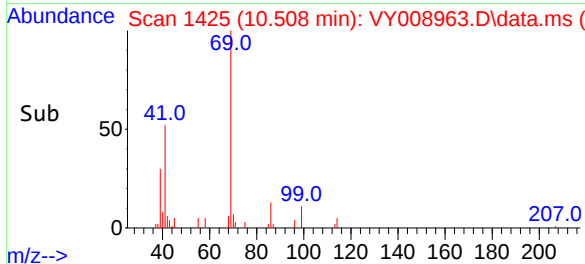
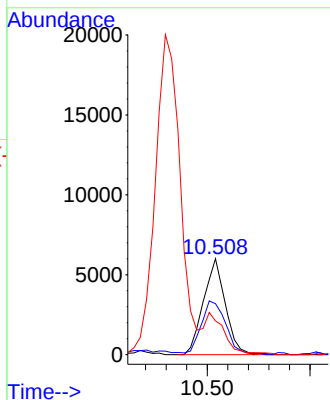
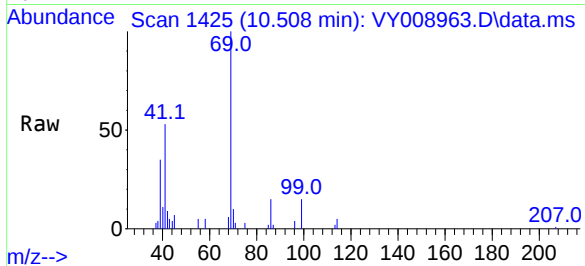




#56
Ethyl methacrylate
Concen: 7.623 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. 0.000 min
Lab File: VY008963.D
Acq: 21 May 2022 20:29

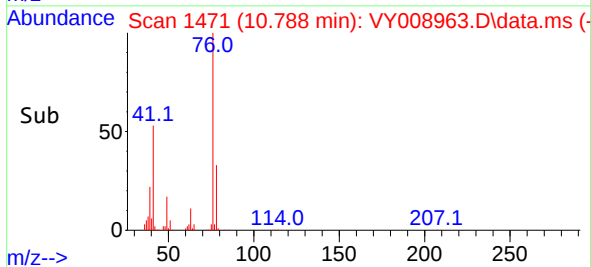
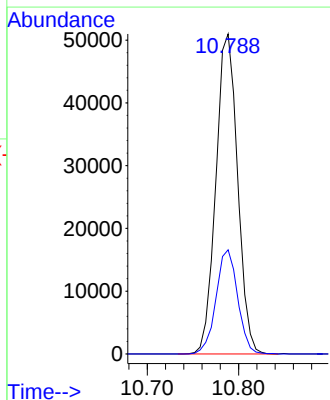
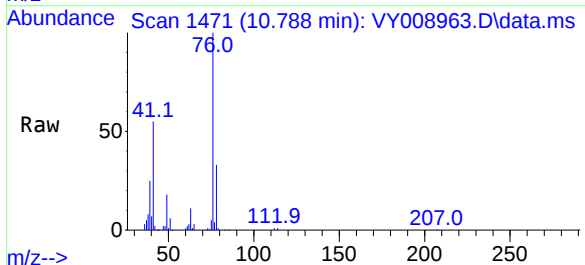
Instrument :
MSVOA_Y
ClientSampleId :
P015-SS002-0006-01MSD

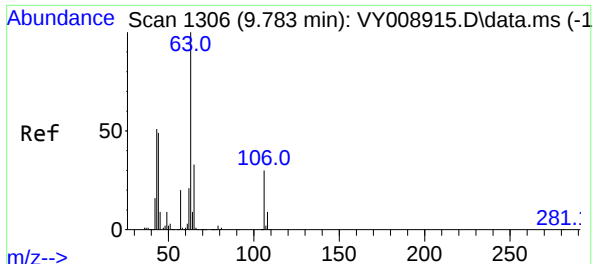
Tgt Ion: 69 Resp: 8895
Ion Ratio Lower Upper
69 100
41 62.7 63.4 95.0#
39 35.6 35.8 53.8#



#57
1,3-Dichloropropane
Concen: 56.507 ug/l
RT: 10.788 min Scan# 1471
Delta R.T. -0.001 min
Lab File: VY008963.D
Acq: 21 May 2022 20:29

Tgt Ion: 76 Resp: 84128
Ion Ratio Lower Upper
76 100
78 32.5 25.0 37.6





#58

2-Chloroethyl Vinyl ether

Concen: 293.678 ug/l

RT: 9.776 min Scan# 11

Delta R.T. -0.007 min

Lab File: VY008963.D

Acq: 21 May 2022 20:29

Instrument :

MSVOA_Y

ClientSampleId :

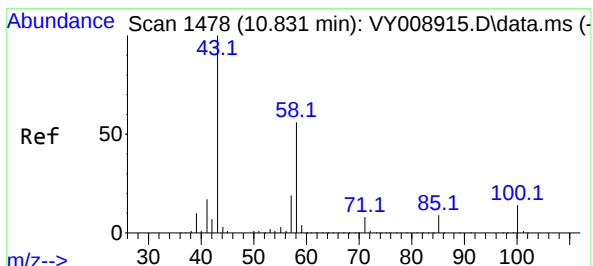
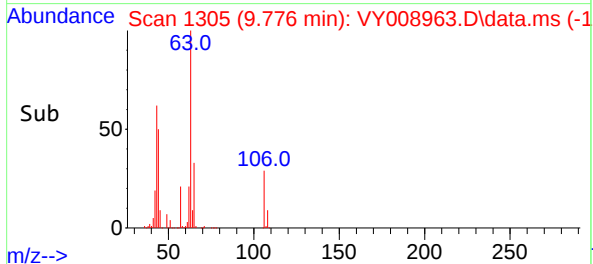
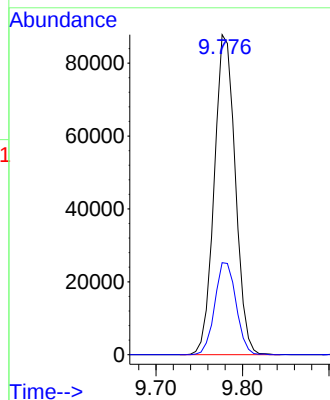
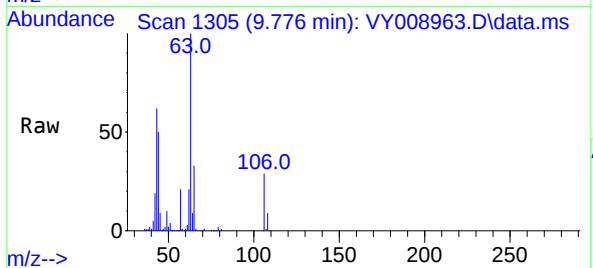
P015-SS002-0006-01MSD

Tgt Ion: 63 Resp: 148253

Ion Ratio Lower Upper

63 100

106 29.1 21.5 32.3



#59

2-Hexanone

Concen: 207.981 ug/l

RT: 10.831 min Scan# 1478

Delta R.T. 0.000 min

Lab File: VY008963.D

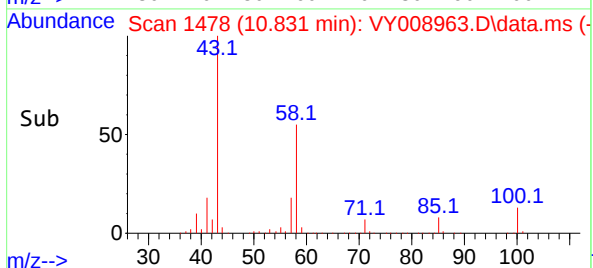
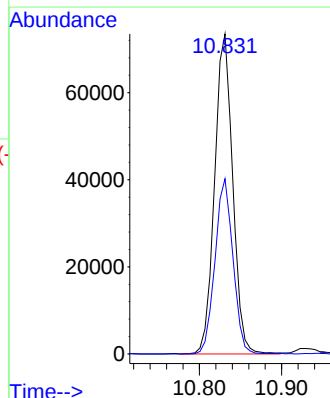
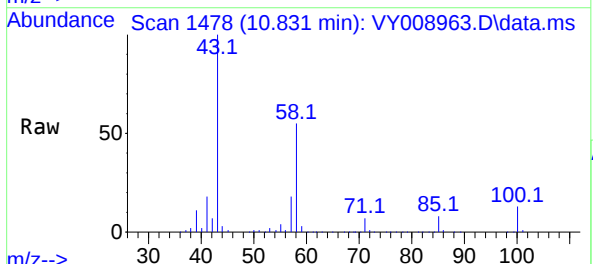
Acq: 21 May 2022 20:29

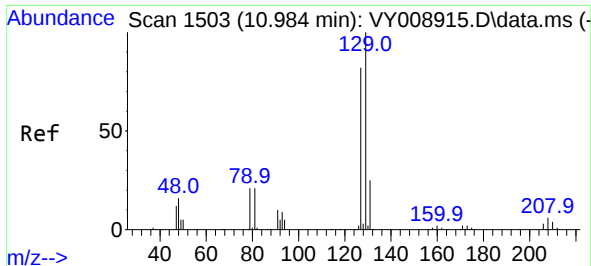
Tgt Ion: 43 Resp: 112630

Ion Ratio Lower Upper

43 100

58 54.2 24.4 73.4

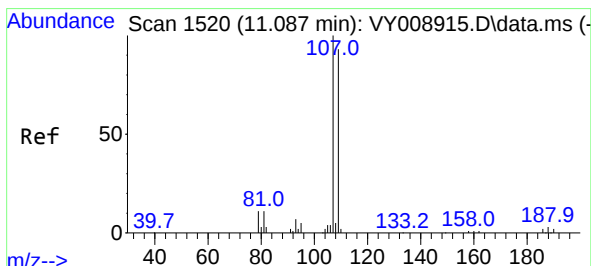
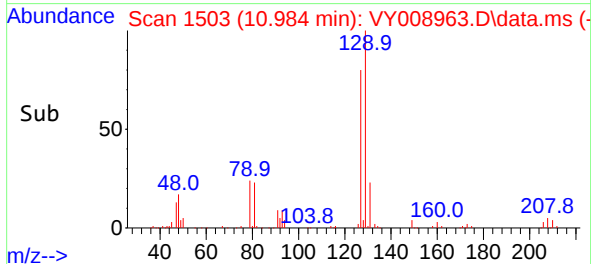
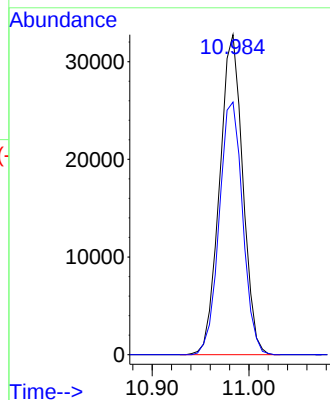
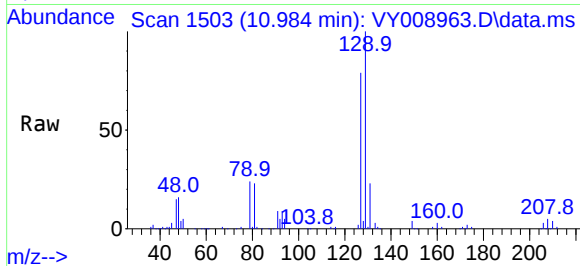




#60
Dibromochloromethane
Concen: 49.171 ug/l
RT: 10.984 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY008963.D
Acq: 21 May 2022 20:29

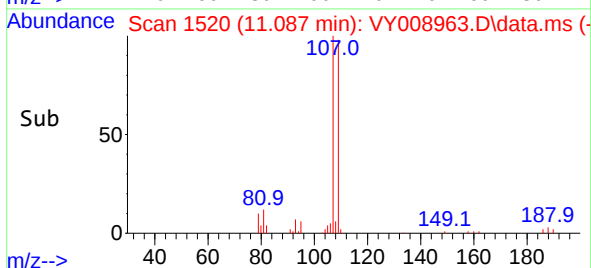
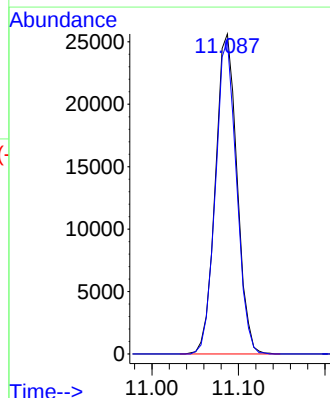
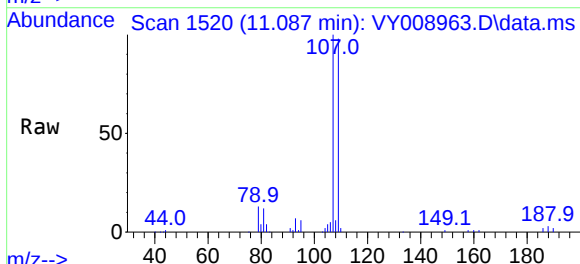
Instrument :
MSVOA_Y
ClientSampleId :
P015-SS002-0006-01MSD

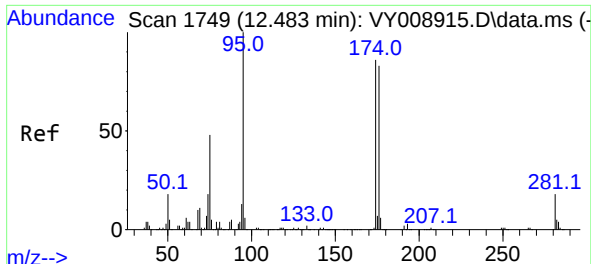
Tgt Ion:129 Resp: 54400
Ion Ratio Lower Upper
129 100
127 79.7 38.7 116.1



#61
1,2-Dibromoethane
Concen: 49.086 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. 0.000 min
Lab File: VY008963.D
Acq: 21 May 2022 20:29

Tgt Ion:107 Resp: 44393
Ion Ratio Lower Upper
107 100
109 95.2 75.4 113.2

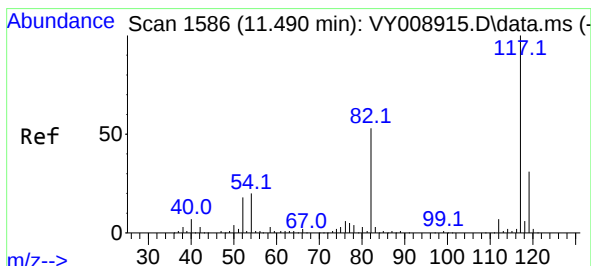
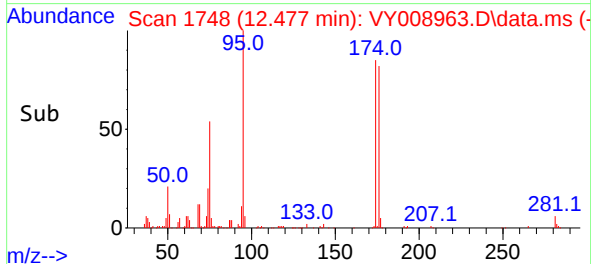
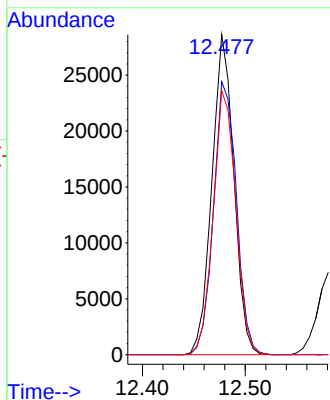
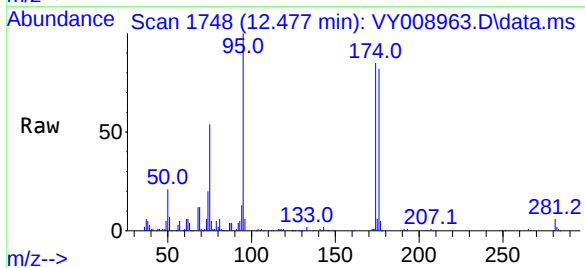




#62
4-Bromofluorobenzene
Concen: 32.765 ug/l
RT: 12.477 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY008963.D
Acq: 21 May 2022 20:29

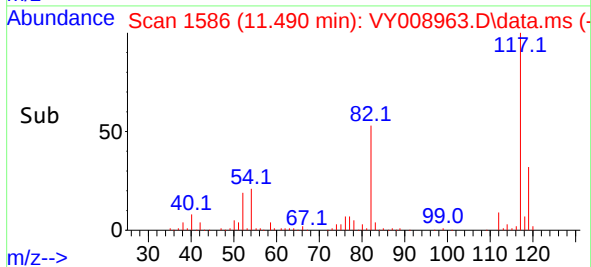
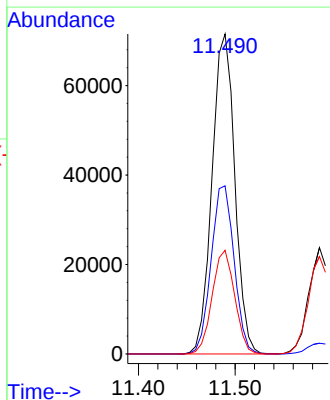
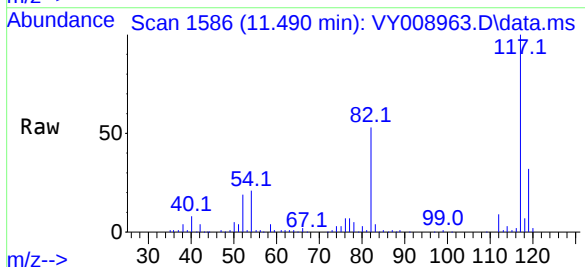
Instrument :
MSVOA_Y
ClientSampleId :
P015-SS002-0006-01MSD

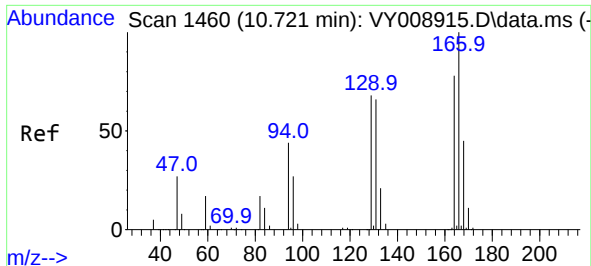
Tgt Ion: 95 Resp: 42454
Ion Ratio Lower Upper
95 100
174 88.8 0.0 177.0
176 85.1 0.0 175.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 1586
Delta R.T. -0.000 min
Lab File: VY008963.D
Acq: 21 May 2022 20:29

Tgt Ion: 117 Resp: 117076
Ion Ratio Lower Upper
117 100
82 52.6 43.0 64.4
119 32.4 25.4 38.0

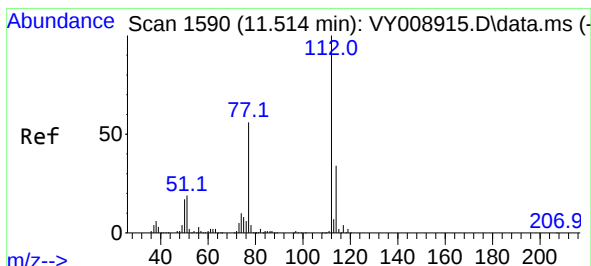
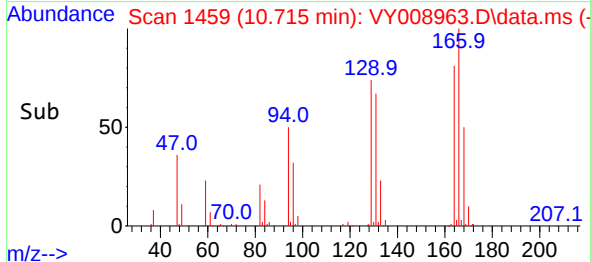
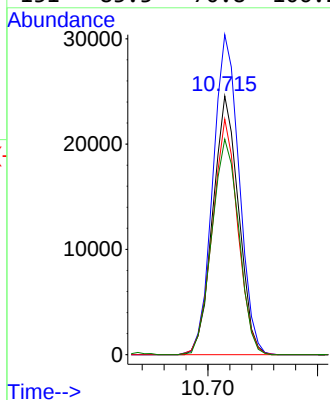
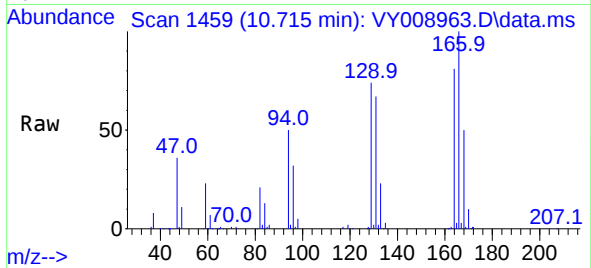




#64
Tetrachloroethene
Concen: 47.003 ug/l
RT: 10.715 min Scan# 1459
Delta R.T. -0.006 min
Lab File: VY008963.D
Acq: 21 May 2022 20:29

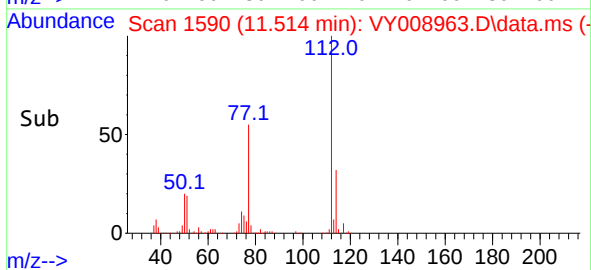
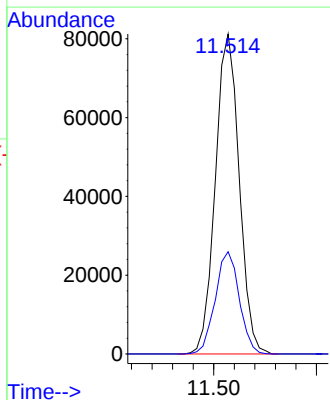
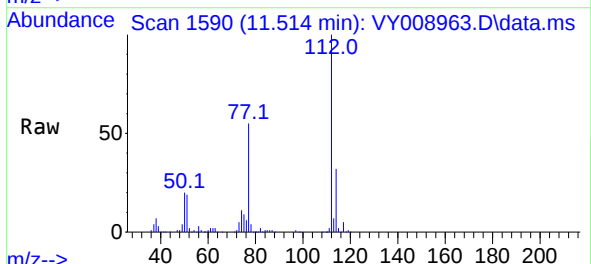
Instrument :
MSVOA_Y
ClientSampleId :
P015-SS002-0006-01MSD

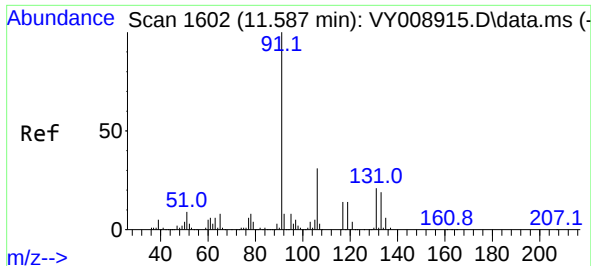
Tgt Ion:164	Resp:	40054
Ion	Ratio	Lower Upper
164	100	
166	123.7	100.4 150.6
129	91.0	71.4 107.0
131	83.3	70.8 106.2



#65
Chlorobenzene
Concen: 48.563 ug/l
RT: 11.514 min Scan# 1590
Delta R.T. -0.000 min
Lab File: VY008963.D
Acq: 21 May 2022 20:29

Tgt Ion:112	Resp:	130496
Ion	Ratio	Lower Upper
112	100	
114	31.9	25.8 38.6

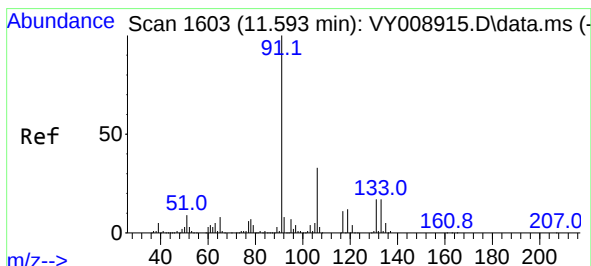
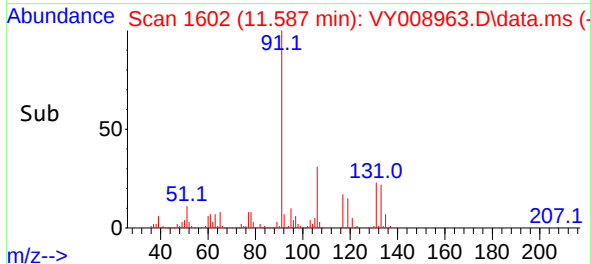
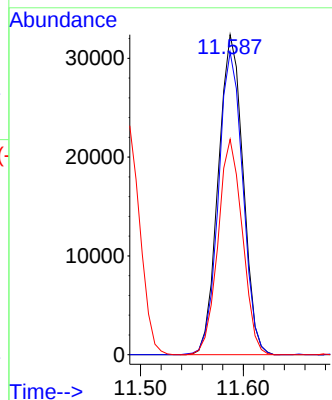
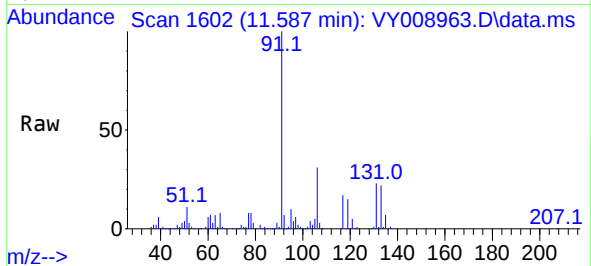




#66
1,1,1,2-Tetrachloroethane
Concen: 54.952 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. 0.000 min
Lab File: VY008963.D
Acq: 21 May 2022 20:29

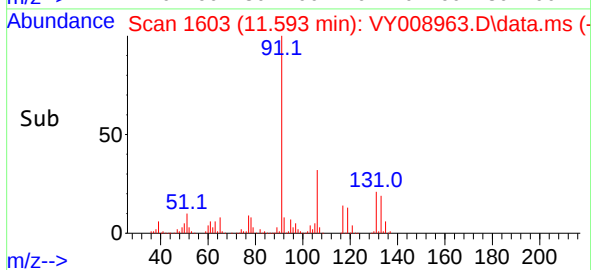
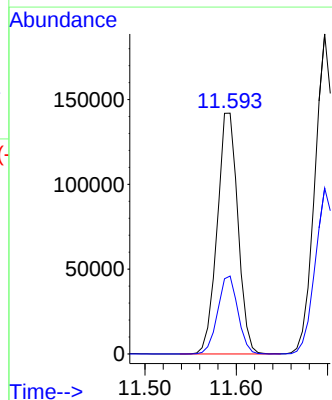
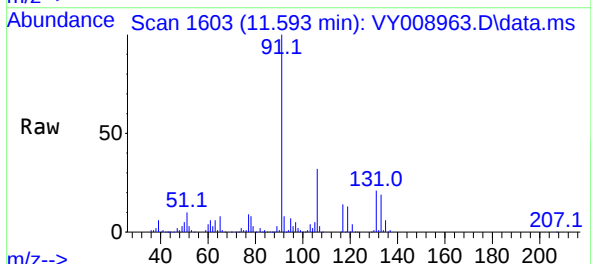
Instrument :
MSVOA_Y
ClientSampleId :
P015-SS002-0006-01MSD

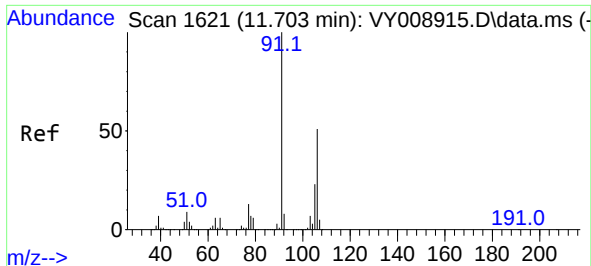
Tgt Ion:131 Resp: 54070
Ion Ratio Lower Upper
131 100
133 93.0 47.9 143.6
119 66.3 30.8 92.3



#67
Ethyl Benzene
Concen: 46.157 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY008963.D
Acq: 21 May 2022 20:29

Tgt Ion: 91 Resp: 223524
Ion Ratio Lower Upper
91 100
106 32.4 24.5 36.7

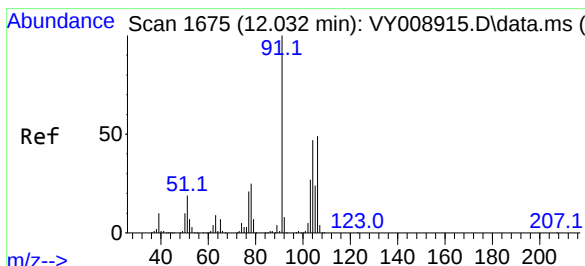
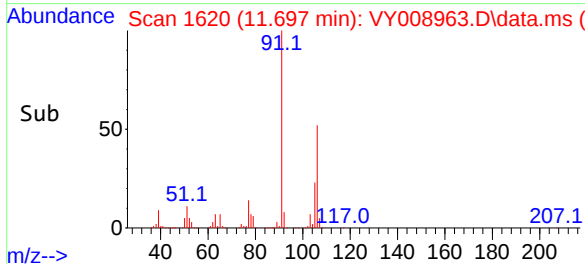
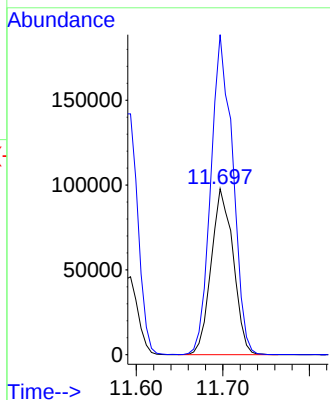
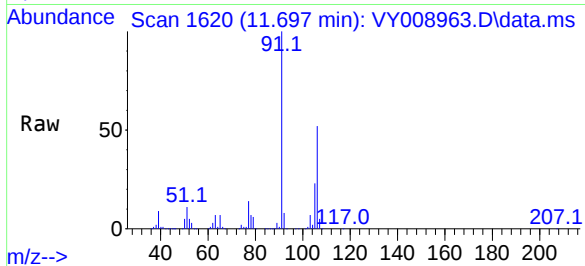




#68
m/p-Xylenes
Concen: 88.072 ug/l
RT: 11.697 min Scan# 1620
Delta R.T. -0.006 min
Lab File: VY008963.D
Acq: 21 May 2022 20:29

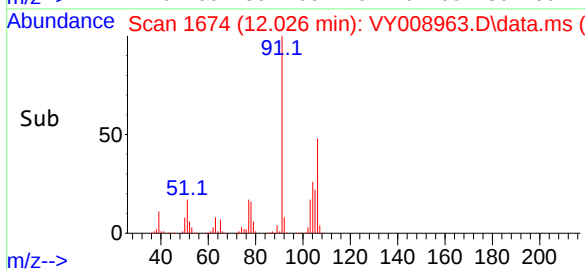
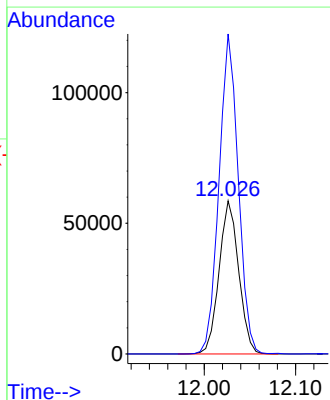
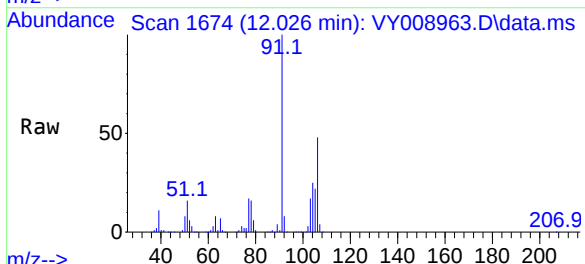
Instrument :
MSVOA_Y
ClientSampleId :
P015-SS002-0006-01MSD

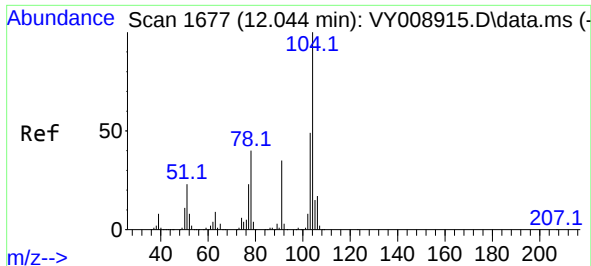
Tgt Ion:106 Resp: 173138
Ion Ratio Lower Upper
106 100
91 191.6 166.6 249.8



#69
o-Xylene
Concen: 47.930 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. -0.006 min
Lab File: VY008963.D
Acq: 21 May 2022 20:29

Tgt Ion:106 Resp: 87499
Ion Ratio Lower Upper
106 100
91 205.0 110.3 331.0

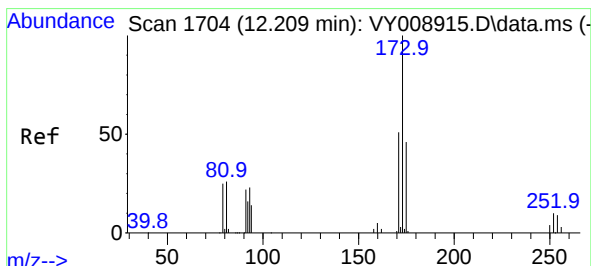
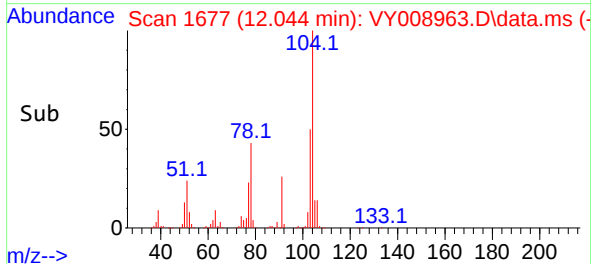
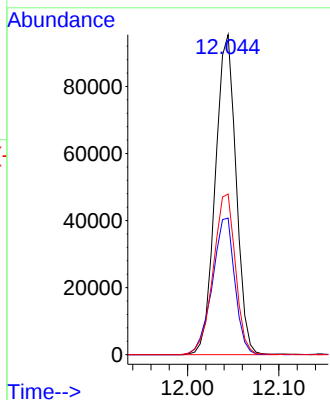
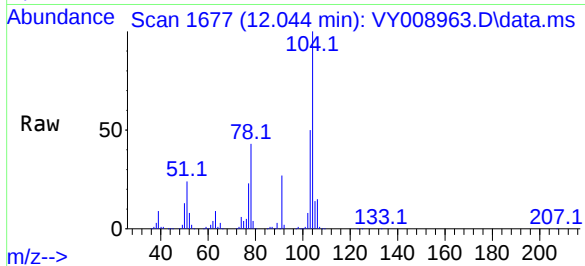




#70
Styrene
Concen: 48.071 ug/l
RT: 12.044 min Scan# 1
Delta R.T. 0.000 min
Lab File: VY008963.D
Acq: 21 May 2022 20:29

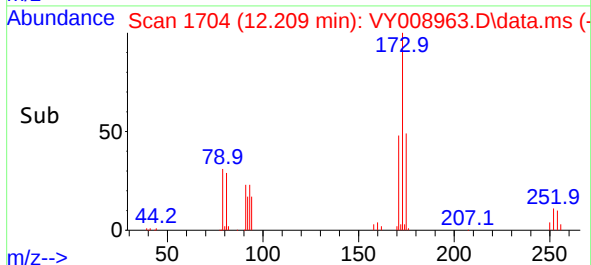
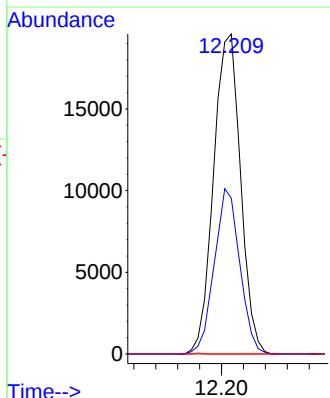
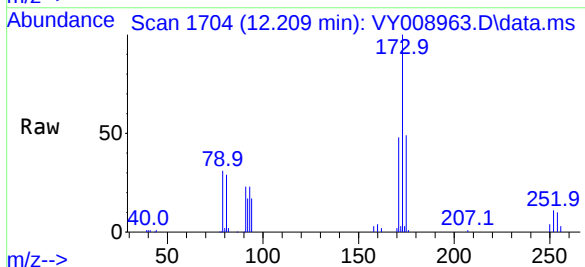
Instrument :
MSVOA_Y
ClientSampleId :
P015-SS002-0006-01MSD

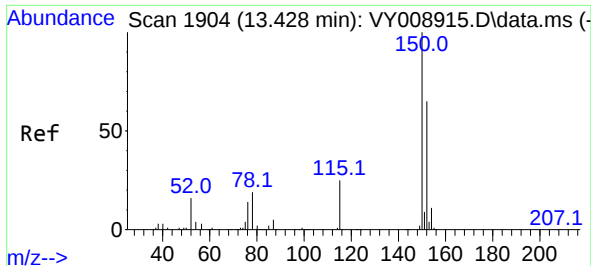
Tgt Ion:	104	Resp:	150916
Ion	Ratio	Lower	Upper
104	100		
78	46.3	42.4	63.6
103	53.8	44.4	66.6



#71
Bromoform
Concen: 51.292 ug/l
RT: 12.209 min Scan# 1704
Delta R.T. -0.000 min
Lab File: VY008963.D
Acq: 21 May 2022 20:29

Tgt Ion:	173	Resp:	33456
Ion	Ratio	Lower	Upper
173	100		
175	48.7	24.6	74.0
254	0.0	0.0	0.0

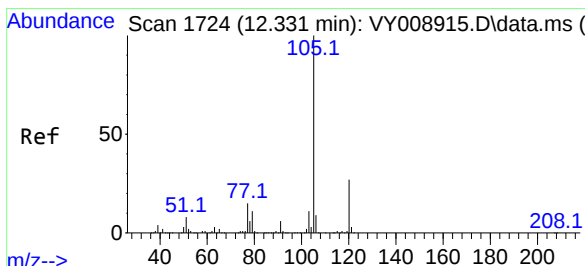
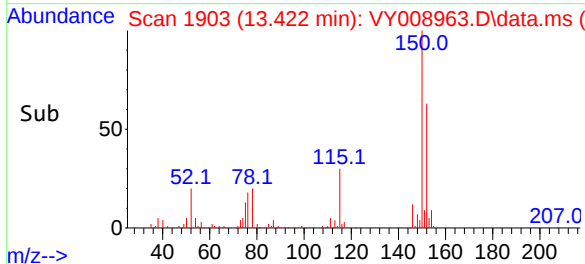
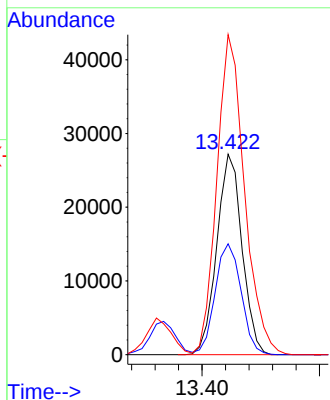
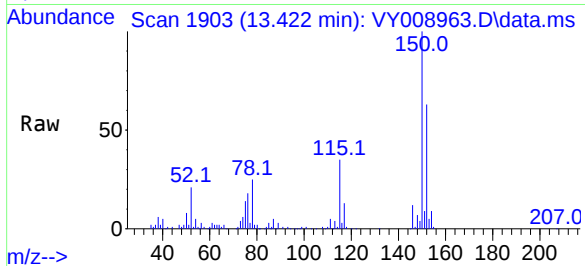




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.422 min Scan# 1904
Delta R.T. -0.006 min
Lab File: VY008963.D
Acq: 21 May 2022 20:29

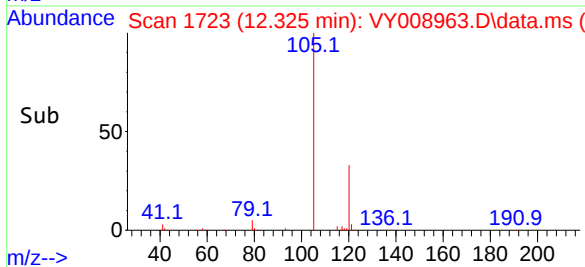
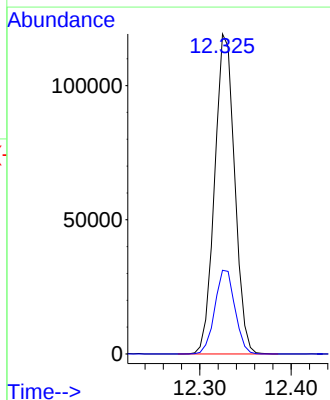
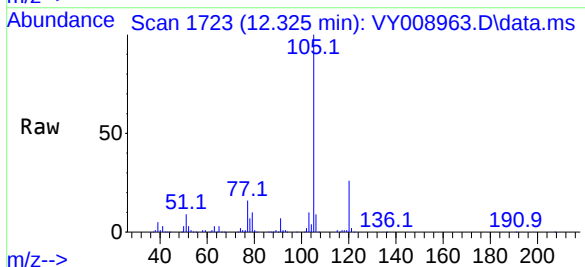
Instrument :
MSVOA_Y
ClientSampleId :
P015-SS002-0006-01MSD

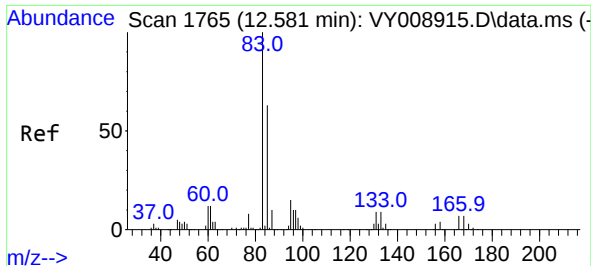
Tgt Ion:152 Resp: 40648
Ion Ratio Lower Upper
152 100
115 56.9 28.2 84.7
150 174.9 0.0 347.6



#73
Isopropylbenzene
Concen: 59.612 ug/l
RT: 12.325 min Scan# 1723
Delta R.T. -0.006 min
Lab File: VY008963.D
Acq: 21 May 2022 20:29

Tgt Ion:105 Resp: 181188
Ion Ratio Lower Upper
105 100
120 26.3 13.4 40.2

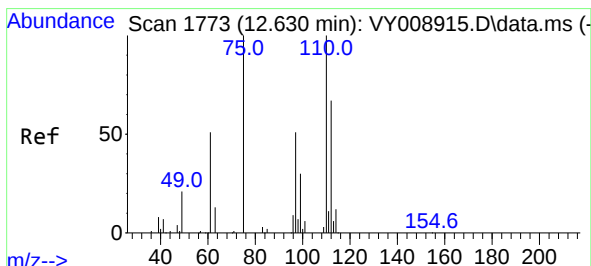
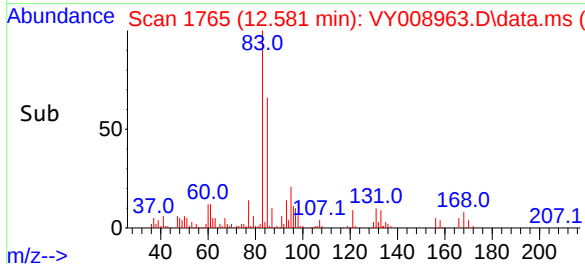
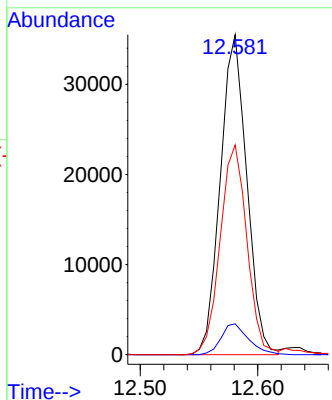
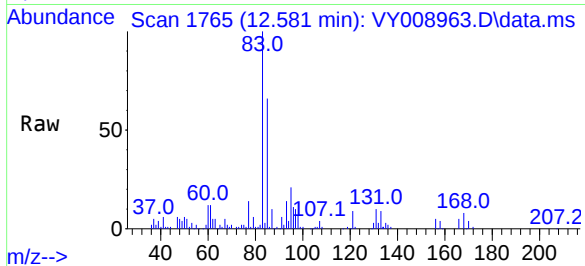




#75
1,1,2,2-Tetrachloroethane
Concen: 88.874 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.000 min
Lab File: VY008963.D
Acq: 21 May 2022 20:29

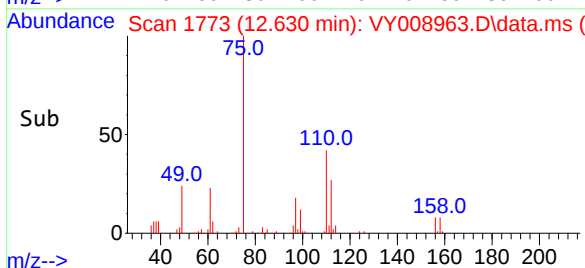
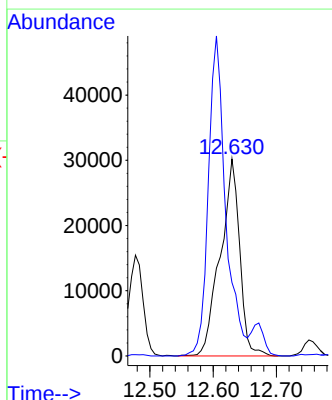
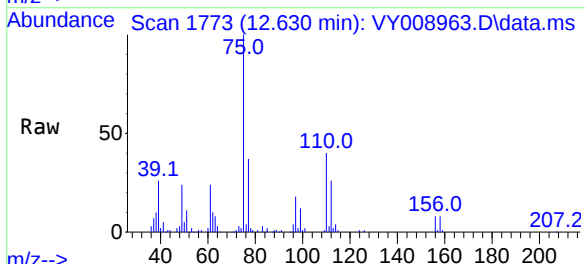
Instrument :
MSVOA_Y
ClientSampleId :
P015-SS002-0006-01MSD

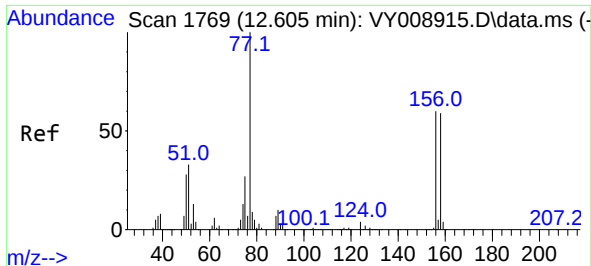
Tgt Ion: 83 Resp: 55645
Ion Ratio Lower Upper
83 100
131 10.0 5.6 16.8
85 66.1 32.3 96.8



#76
1,2,3-Trichloropropane
Concen: 147.451 ug/l
RT: 12.630 min Scan# 1773
Delta R.T. -0.000 min
Lab File: VY008963.D
Acq: 21 May 2022 20:29

Tgt Ion: 75 Resp: 64364
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

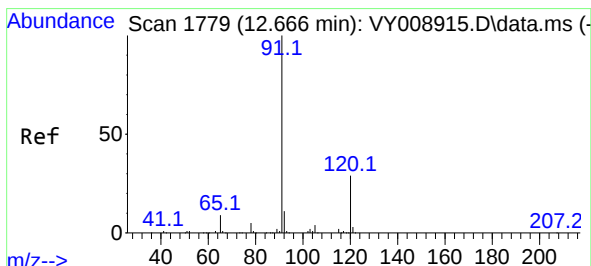
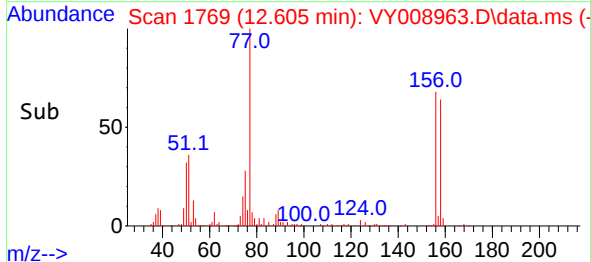
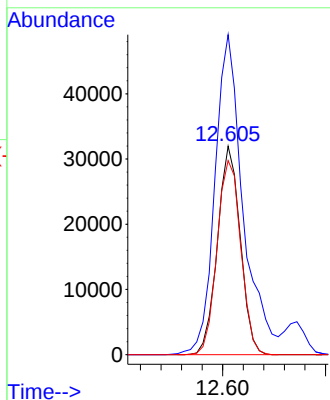
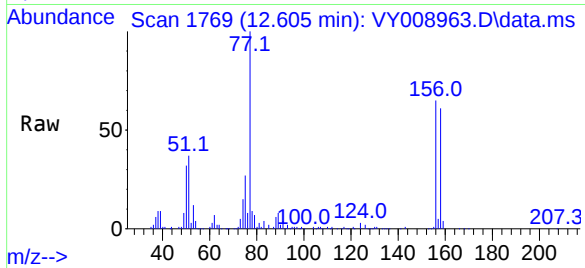




#77
Bromobenzene
Concen: 69.758 ug/l
RT: 12.605 min Scan# 1769
Delta R.T. 0.000 min
Lab File: VY008963.D
Acq: 21 May 2022 20:29

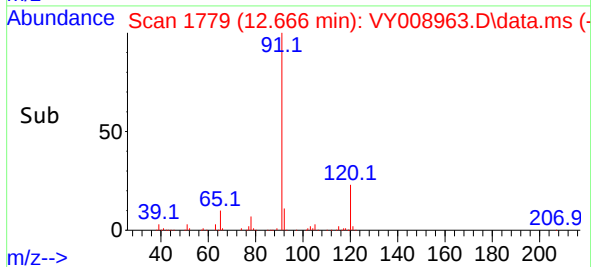
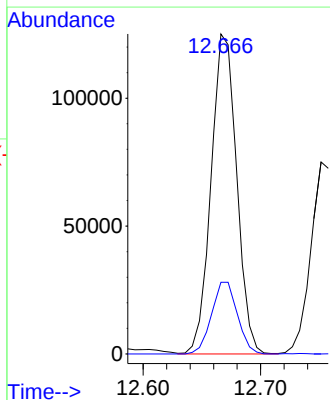
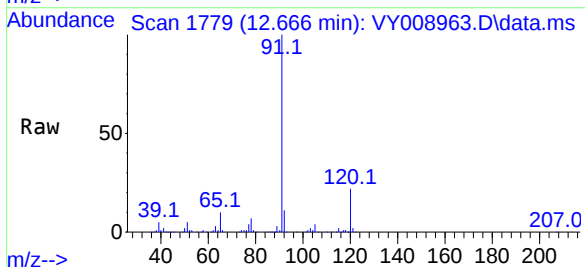
Instrument :
MSVOA_Y
ClientSampleId :
P015-SS002-0006-01MSD

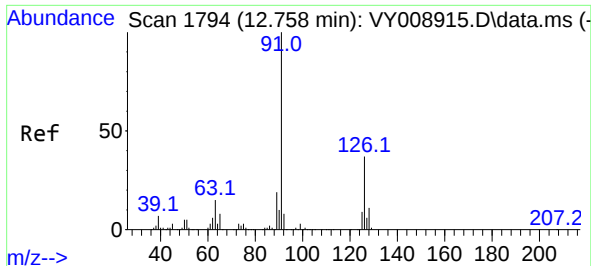
Tgt Ion:	156	Resp:	49149
Ion Ratio	Lower	Upper	
156	100		
77	189.8	95.5	286.4
158	96.9	48.0	144.0



#78
n-propylbenzene
Concen: 53.957 ug/l
RT: 12.666 min Scan# 1779
Delta R.T. 0.000 min
Lab File: VY008963.D
Acq: 21 May 2022 20:29

Tgt Ion:	91	Resp:	189476
Ion Ratio	Lower	Upper	
91	100		
120	22.6	11.3	33.9

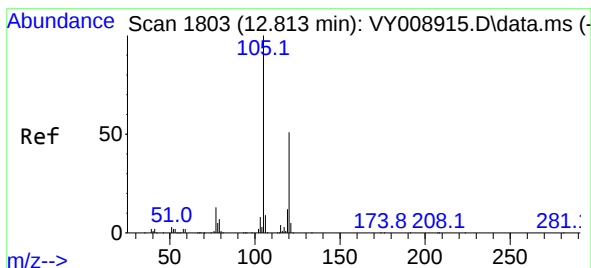
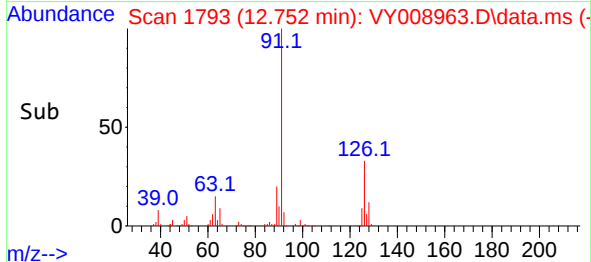
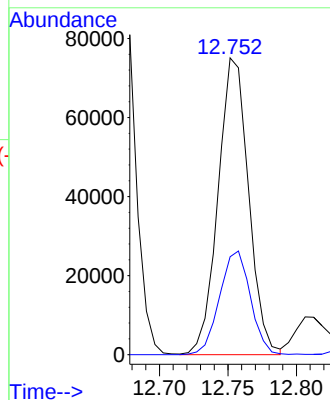
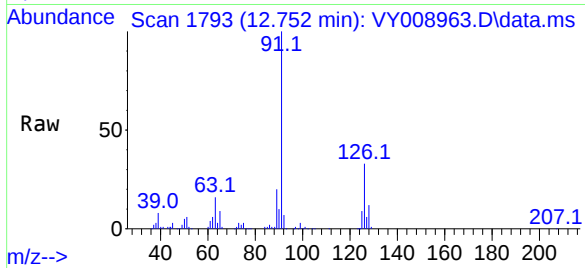




#79
2-Chlorotoluene
Concen: 57.596 ug/l
RT: 12.752 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY008963.D
Acq: 21 May 2022 20:29

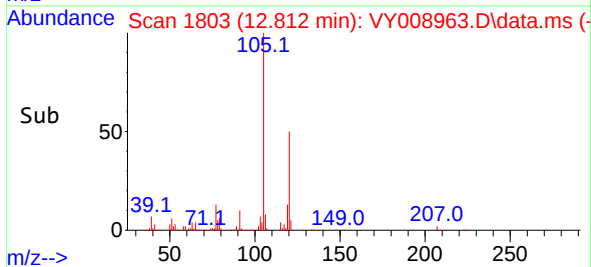
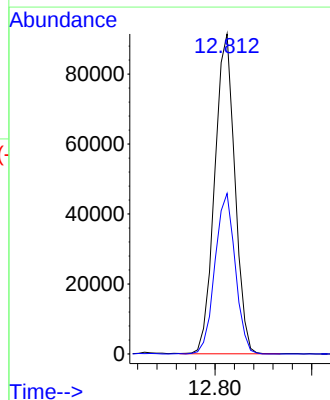
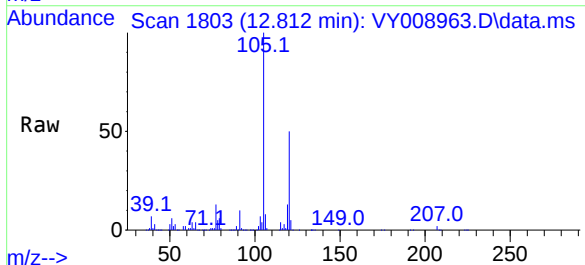
Instrument :
MSVOA_Y
ClientSampleId :
P015-SS002-0006-01MSD

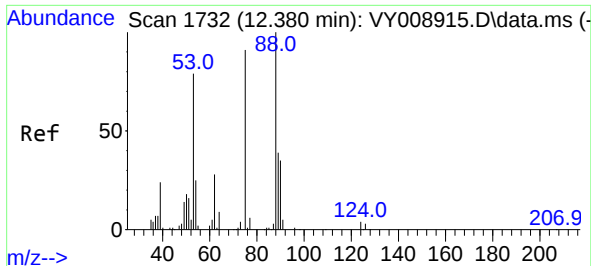
Tgt Ion: 91 Resp: 116664
Ion Ratio Lower Upper
91 100
126 35.2 16.9 50.6



#80
1,3,5-Trimethylbenzene
Concen: 51.910 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. -0.001 min
Lab File: VY008963.D
Acq: 21 May 2022 20:29

Tgt Ion: 105 Resp: 132246
Ion Ratio Lower Upper
105 100
120 50.5 24.4 73.4

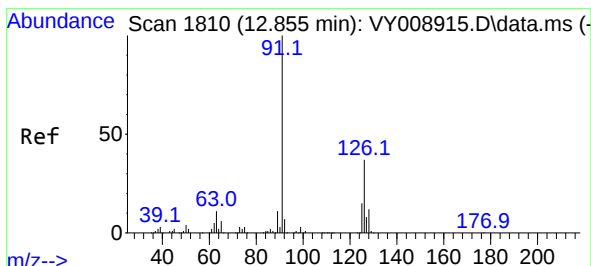
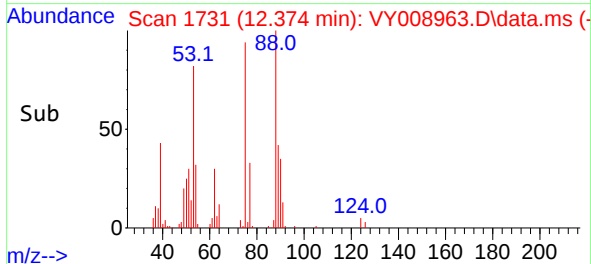
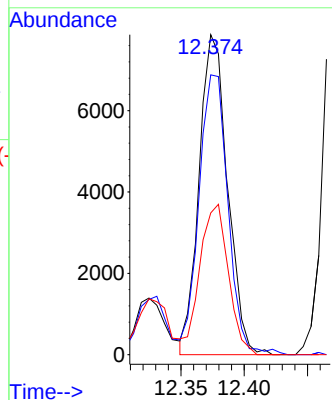
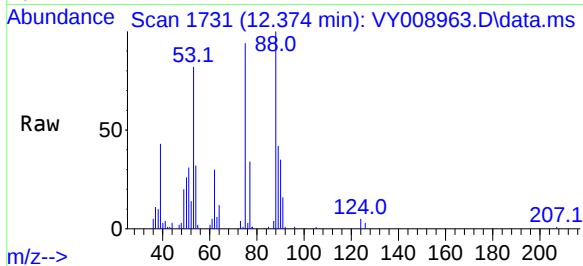




#81
trans-1,4-Dichloro-2-butene
Concen: 57.802 ug/l
RT: 12.374 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY008963.D
Acq: 21 May 2022 20:29

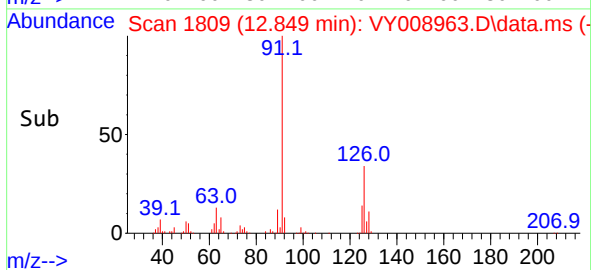
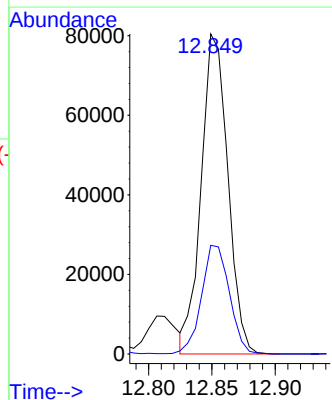
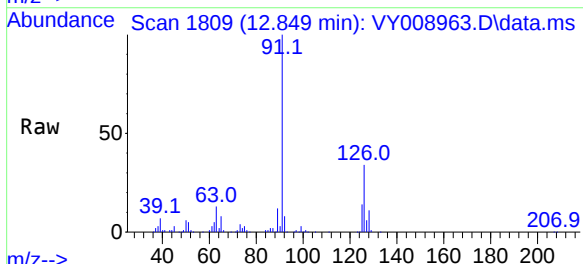
Instrument :
MSVOA_Y
ClientSampleId :
P015-SS002-0006-01MSD

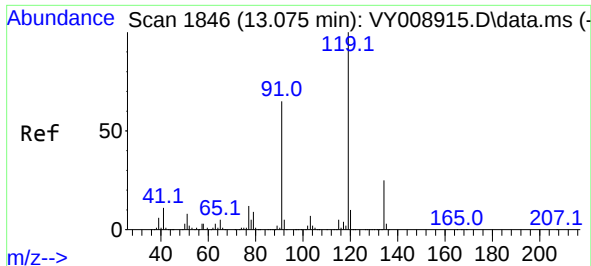
Tgt Ion: 75 Resp: 12293
Ion Ratio Lower Upper
75 100
53 89.3 85.3 127.9
89 47.2 37.0 55.4



#82
4-Chlorotoluene
Concen: 54.487 ug/l
RT: 12.849 min Scan# 1809
Delta R.T. -0.006 min
Lab File: VY008963.D
Acq: 21 May 2022 20:29

Tgt Ion: 91 Resp: 118045
Ion Ratio Lower Upper
91 100
126 35.5 17.0 51.0

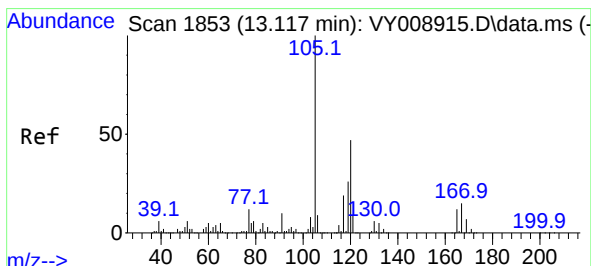
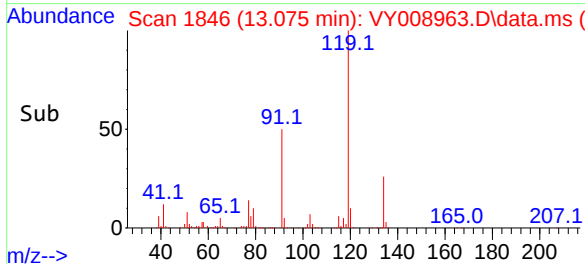
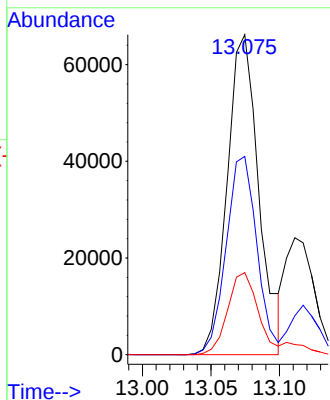
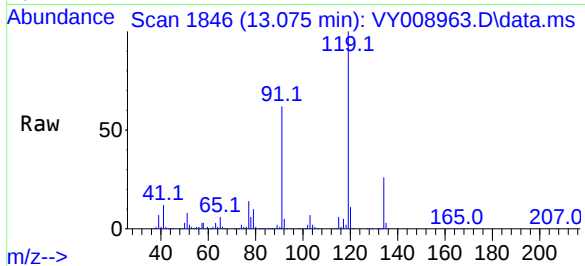




#83
tert-Butylbenzene
Concen: 47.232 ug/l
RT: 13.075 min Scan# 119
Delta R.T. -0.000 min
Lab File: VY008963.D
Acq: 21 May 2022 20:29

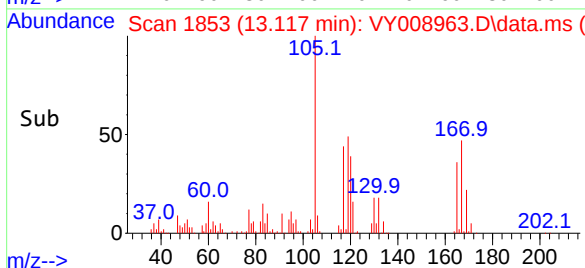
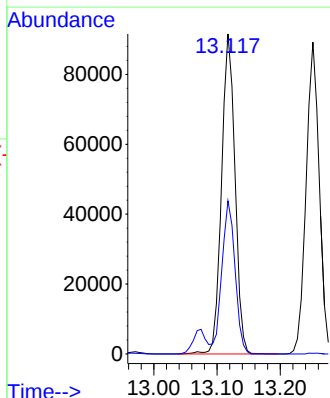
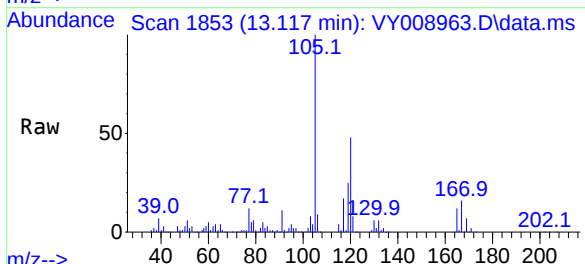
Instrument :
MSVOA_Y
ClientSampleId :
P015-SS002-0006-01MSD

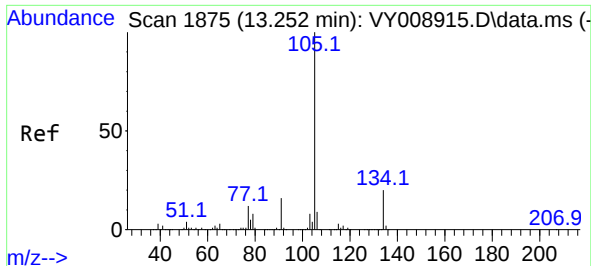
Tgt Ion:119 Resp: 106753
Ion Ratio Lower Upper
119 100
91 60.0 34.8 104.4
134 24.5 13.3 39.9



#84
1,2,4-Trimethylbenzene
Concen: 53.178 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VY008963.D
Acq: 21 May 2022 20:29

Tgt Ion:105 Resp: 134487
Ion Ratio Lower Upper
105 100
120 47.3 22.3 66.9

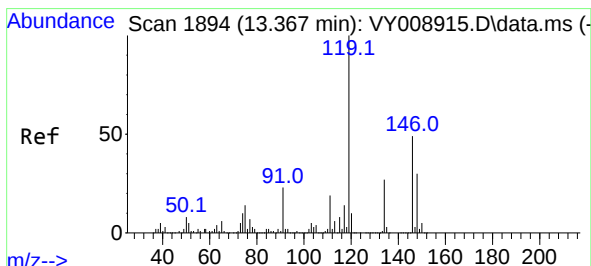
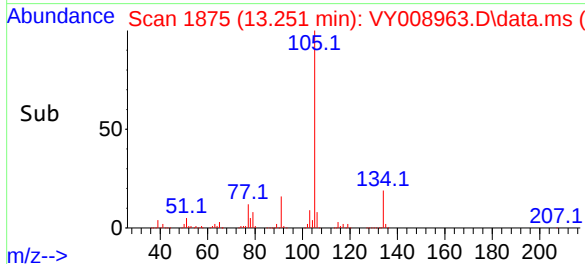
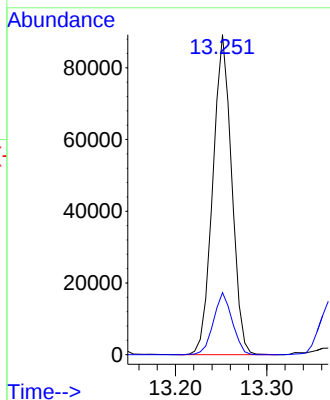
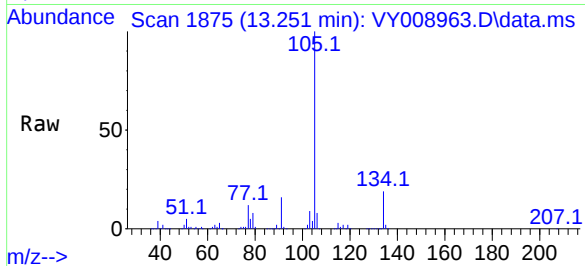




#85
 sec-Butylbenzene
 Concen: 37.021 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. -0.001 min
 Lab File: VY008963.D
 Acq: 21 May 2022 20:29

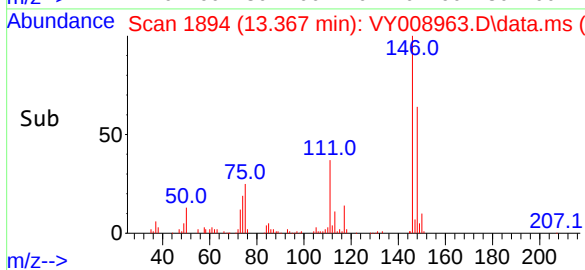
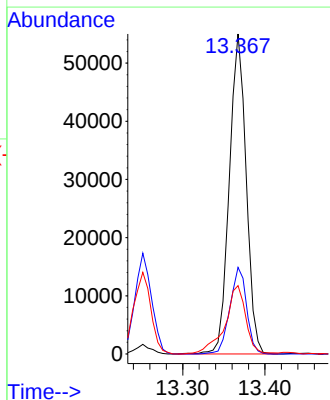
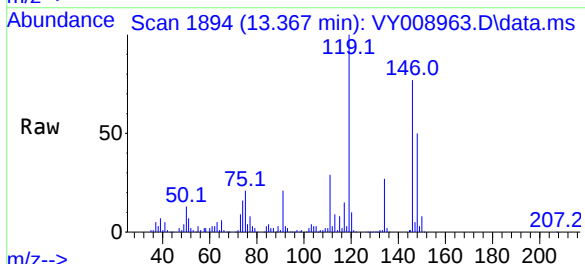
Instrument :
 MSVOA_Y
 ClientSampleId :
 P015-SS002-0006-01MSD

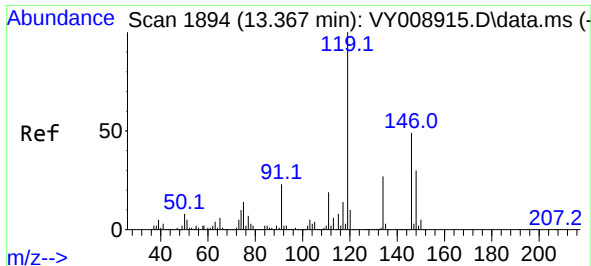
Tgt Ion:105 Resp: 128023
 Ion Ratio Lower Upper
 105 100
 134 19.3 10.2 30.4



#86
 p-Isopropyltoluene
 Concen: 27.232 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. 0.000 min
 Lab File: VY008963.D
 Acq: 21 May 2022 20:29

Tgt Ion:119 Resp: 78530
 Ion Ratio Lower Upper
 119 100
 134 26.7 13.2 39.5
 91 26.5 12.4 37.2

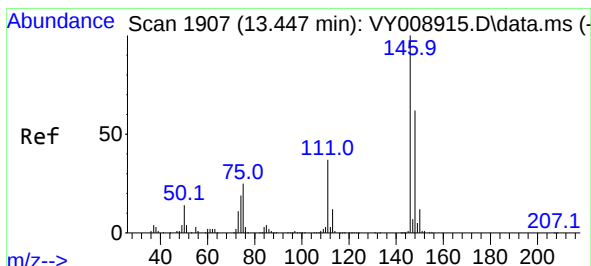
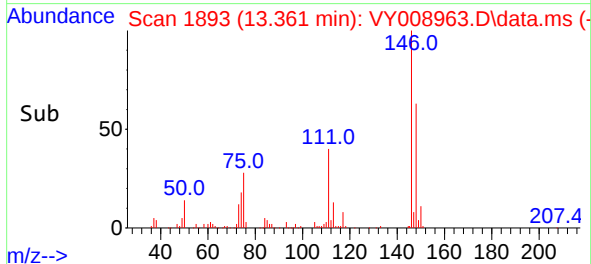
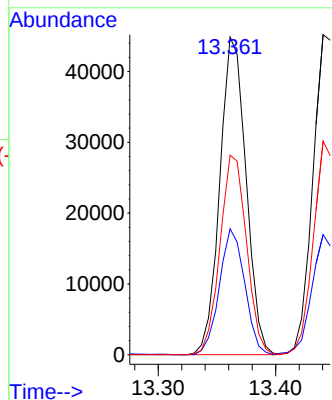
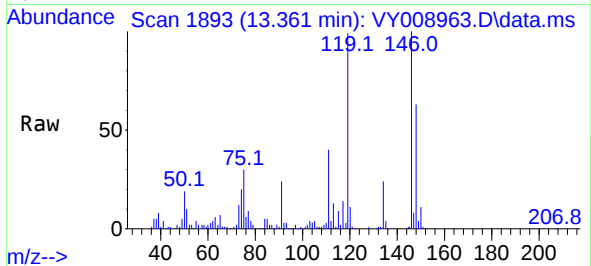




#87
1,3-Dichlorobenzene
Concen: 46.275 ug/l
RT: 13.361 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY008963.D
Acq: 21 May 2022 20:29

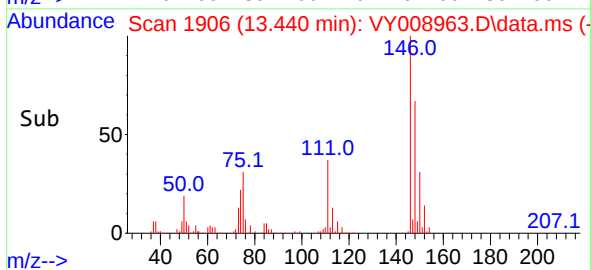
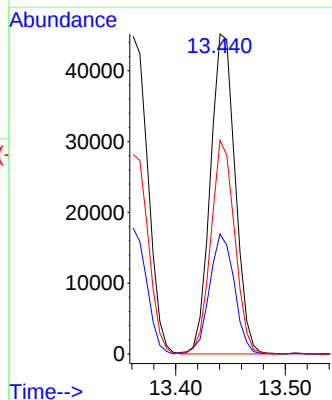
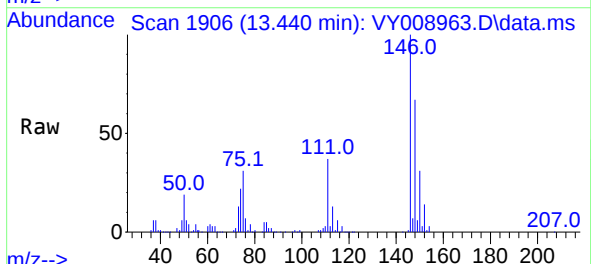
Instrument :
MSVOA_Y
ClientSampleId :
P015-SS002-0006-01MSD

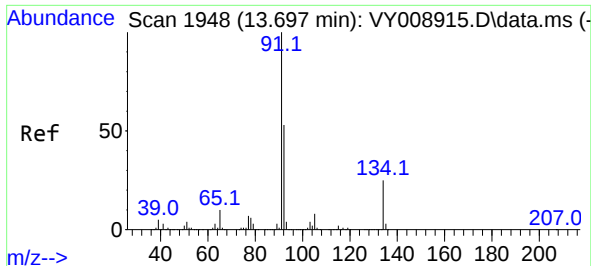
Tgt Ion:146	Resp:	69549
Ion	Ratio	Lower Upper
146	100	
111	38.2	19.5 58.5
148	63.5	31.6 95.0



#88
1,4-Dichlorobenzene
Concen: 47.076 ug/l
RT: 13.440 min Scan# 1906
Delta R.T. -0.007 min
Lab File: VY008963.D
Acq: 21 May 2022 20:29

Tgt Ion:146	Resp:	71084
Ion	Ratio	Lower Upper
146	100	
111	37.7	19.3 57.8
148	64.4	32.6 97.8

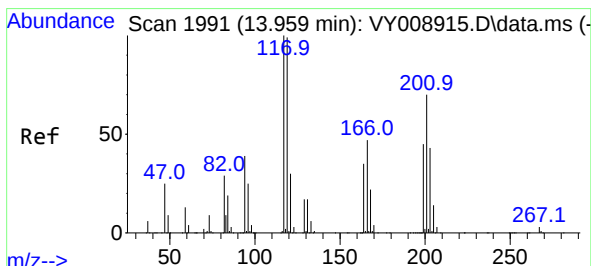
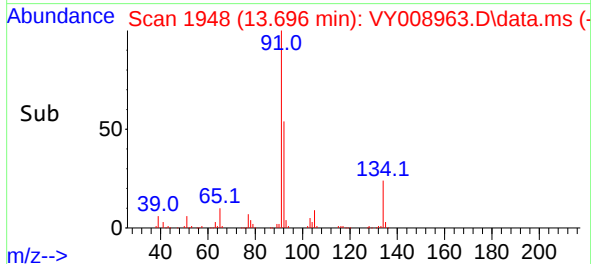
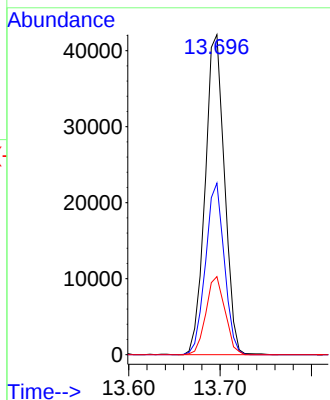
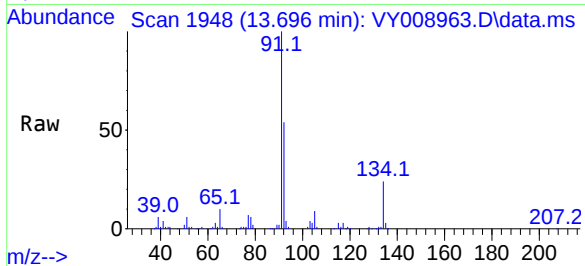




#89
n-Butylbenzene
Concen: 23.420 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. -0.001 min
Lab File: VY008963.D
Acq: 21 May 2022 20:29

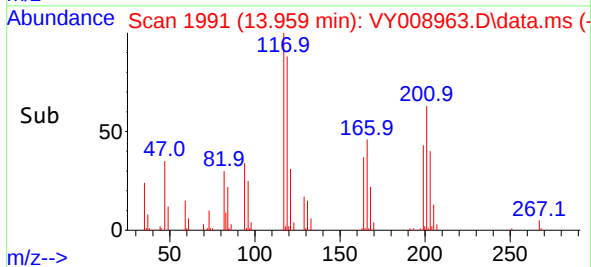
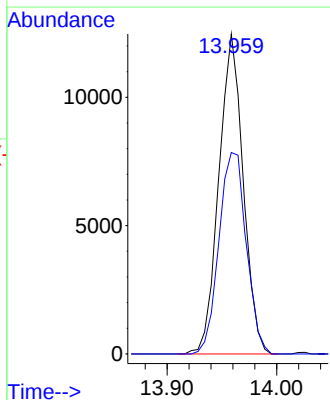
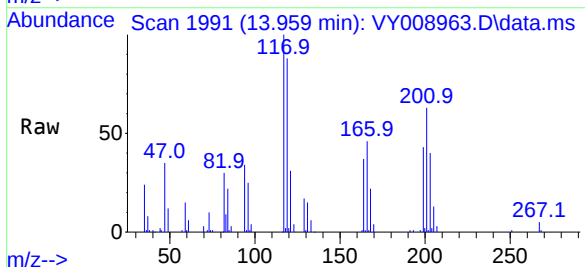
Instrument :
MSVOA_Y
ClientSampleId :
P015-SS002-0006-01MSD

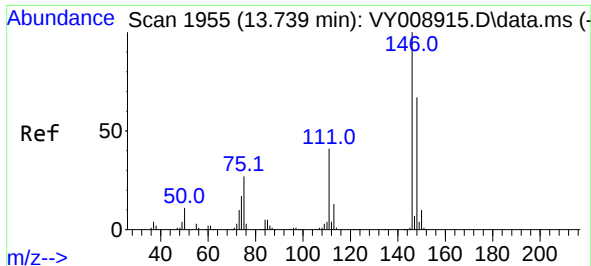
Tgt Ion:	91	Resp:	61786
Ion	Ratio	Lower	Upper
91	100		
92	52.1	26.3	78.9
134	24.0	13.0	38.9



#90
Hexachloroethane
Concen: 35.542 ug/l
RT: 13.959 min Scan# 1991
Delta R.T. -0.000 min
Lab File: VY008963.D
Acq: 21 May 2022 20:29

Tgt Ion:	117	Resp:	19207
Ion	Ratio	Lower	Upper
117	100		
201	70.9	43.0	128.8

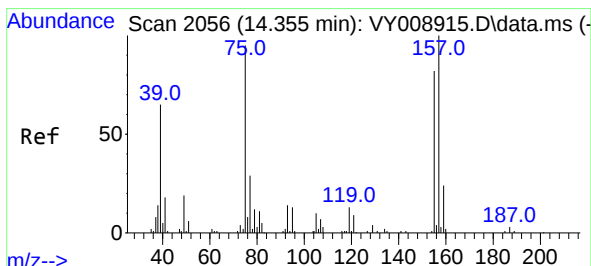
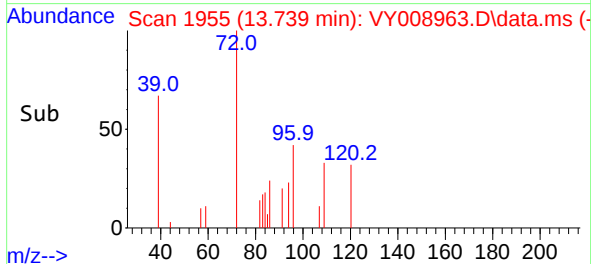
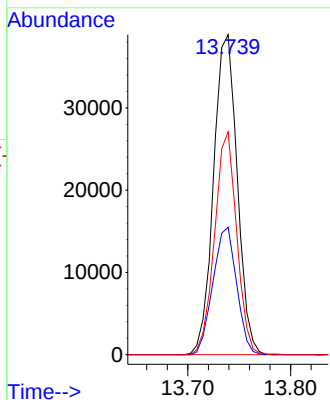
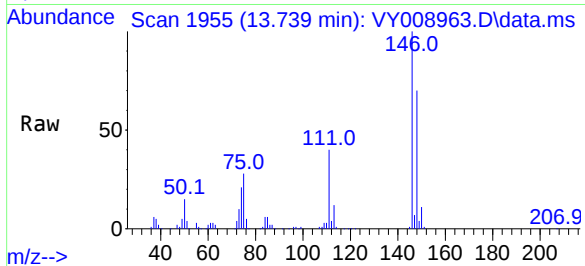




#91
1,2-Dichlorobenzene
Concen: 46.823 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. 0.000 min
Lab File: VY008963.D
Acq: 21 May 2022 20:29

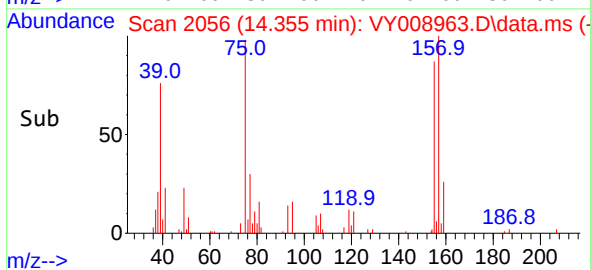
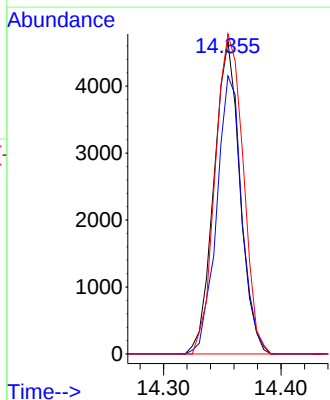
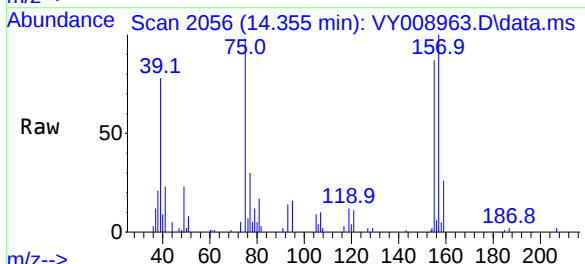
Instrument :
MSVOA_Y
ClientSampleId :
P015-SS002-0006-01MSD

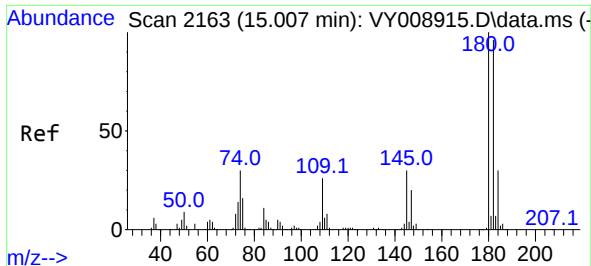
Tgt Ion:	146	Resp:	62120
Ion	Ratio	Lower	Upper
146	100		
111	40.0	20.3	60.9
148	65.0	32.3	96.9



#92
1,2-Dibromo-3-Chloropropane
Concen: 73.905 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. -0.000 min
Lab File: VY008963.D
Acq: 21 May 2022 20:29

Tgt Ion:	75	Resp:	7184
Ion	Ratio	Lower	Upper
75	100		
155	86.4	38.0	113.9
157	110.2	47.8	143.3

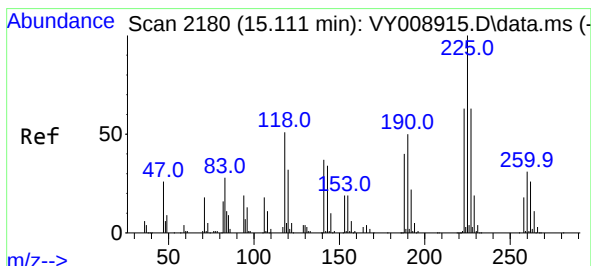
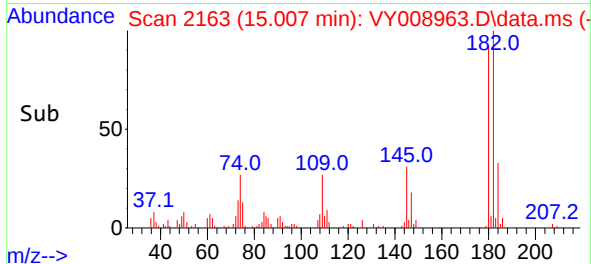
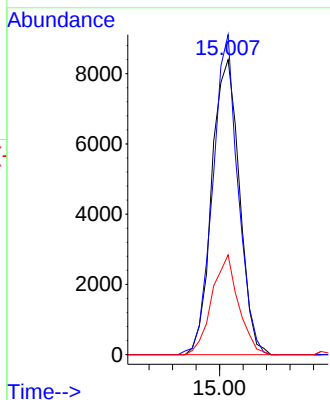
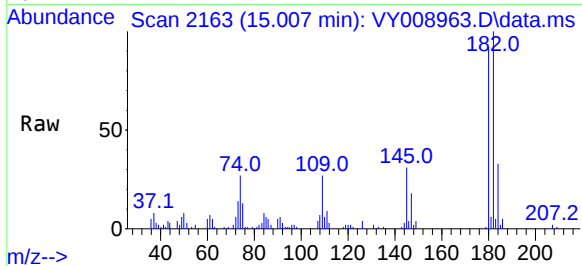




#93
1,2,4-Trichlorobenzene
Concen: 18.795 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. 0.000 min
Lab File: VY008963.D
Acq: 21 May 2022 20:29

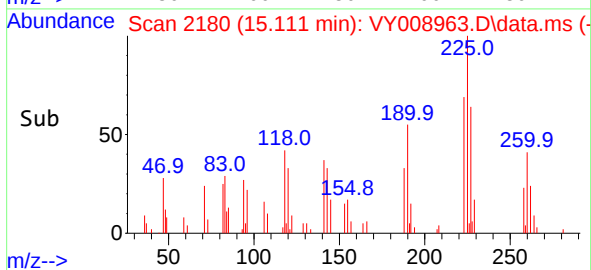
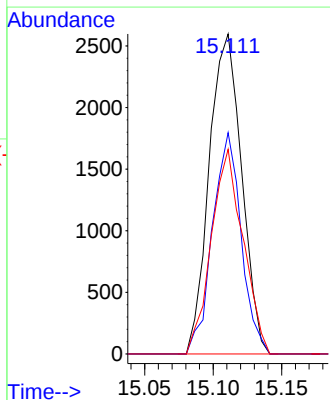
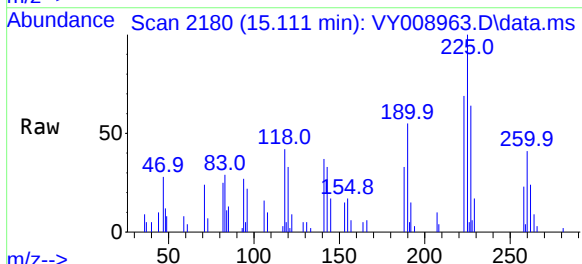
Instrument :
MSVOA_Y
ClientSampleId :
P015-SS002-0006-01MSD

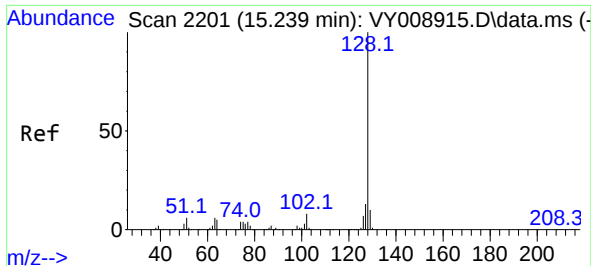
Tgt Ion:	180	Resp:	13685
Ion Ratio	Lower	Upper	
180	100		
182	99.3	47.3	141.9
145	32.7	14.6	43.8



#94
Hexachlorobutadiene
Concen: 10.775 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. -0.000 min
Lab File: VY008963.D
Acq: 21 May 2022 20:29

Tgt Ion:	225	Resp:	4276
Ion Ratio	Lower	Upper	
225	100		
223	61.0	30.8	92.3
227	62.7	31.6	94.7

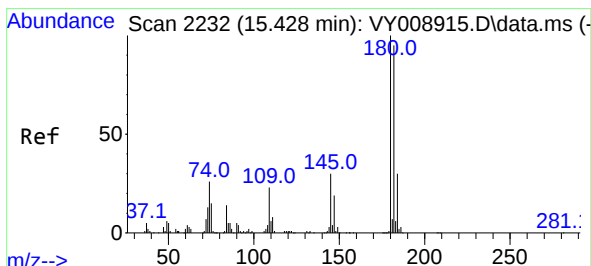
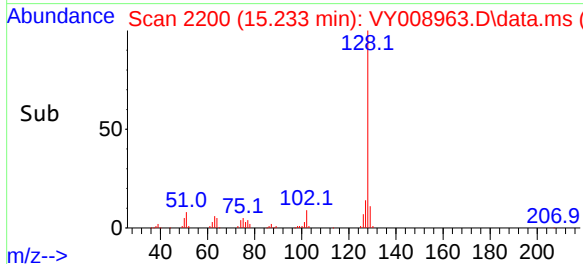
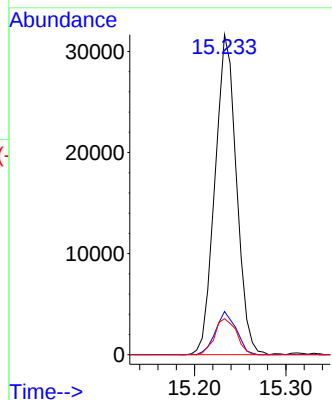
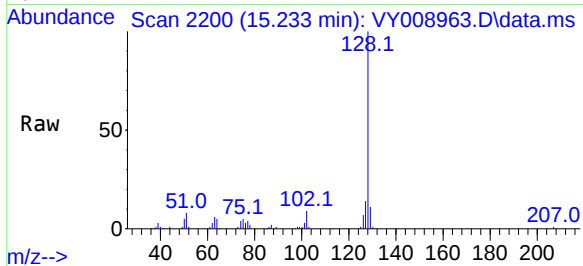




#95
Naphthalene
Concen: 35.382 ug/l
RT: 15.233 min Scan# 21
Delta R.T. -0.006 min
Lab File: VY008963.D
Acq: 21 May 2022 20:29

Instrument :
MSVOA_Y
ClientSampleId :
P015-SS002-0006-01MSD

Tgt Ion:128	Resp:	51754
Ion	Ratio	Lower Upper
128	100	
127	13.1	11.0 16.4
129	11.5	8.4 12.6



#96
1,2,3-Trichlorobenzene
Concen: 18.254 ug/l
RT: 15.422 min Scan# 2231
Delta R.T. -0.006 min
Lab File: VY008963.D
Acq: 21 May 2022 20:29

Tgt Ion:180	Resp:	11550
Ion	Ratio	Lower Upper
180	100	
182	89.3	47.3 141.9
145	32.4	15.3 45.9

