

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY052322\
 Data File : VY009044.D
 Acq On : 24 May 2022 06:40
 Operator : KP/MD
 Sample : N2948-03MSD
 Misc : 5.08g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 P035-SS001-0006-01MSD

Quant Time: May 24 07:50:00 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	7.789	168	72854	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	133987	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	133686	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	65675	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.142	65	38759	51.692	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	103.380%
35) Dibromofluoromethane	7.722	113	39373	47.256	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	94.520%
50) Toluene-d8	10.179	98	115332	37.522	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	75.040%
62) 4-Bromofluorobenzene	12.483	95	51045	41.168	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	82.340%
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.906	85	37052	55.606	ug/l	99
3) Chloromethane	2.113	50	63169	66.172	ug/l	94
4) Vinyl Chloride	2.247	62	87401	61.799	ug/l	98
5) Bromomethane	2.643	94	61778	44.562	ug/l	97
6) Chloroethane	2.790	64	61087	60.969	ug/l	100
7) Trichlorofluoromethane	3.125	101	63160	52.587	ug/l	97
8) Diethyl Ether	3.527	74	25296	67.357	ug/l	81
9) 1,1,2-Trichlorotrifluo...	3.899	101	33973	46.024	ug/l	94
10) Methyl Iodide	4.088	142	25848	33.911	ug/l	92
11) Tert butyl alcohol	4.948	59	22469	295.434	ug/l #	90
12) 1,1-Dichloroethene	3.875	96	38286	55.872	ug/l	86
13) Acrolein	3.735	56	374	14.940	ug/l #	70
14) Allyl chloride	4.478	41	53303	51.616	ug/l #	88
15) Acrylonitrile	5.161	53	44406	211.181	ug/l	99
16) Acetone	3.942	43	53059	339.955	ug/l	91
17) Carbon Disulfide	4.192	76	112460	50.234	ug/l	96
18) Methyl Acetate	4.478	43	51006	104.946	ug/l #	88
19) Methyl tert-butyl Ether	5.222	73	129433	62.930	ug/l	95
20) Methylene Chloride	4.716	84	57898	69.557	ug/l	86
21) trans-1,2-Dichloroethene	5.216	96	48627	55.287	ug/l #	78
22) Diisopropyl ether	6.118	45	137168	55.288	ug/l	91
23) Vinyl Acetate	6.118	43	87687	53.431	ug/l #	77
24) 1,1-Dichloroethane	6.015	63	85197	57.413	ug/l	97
25) 2-Butanone	6.984	43	83792	300.578	ug/l #	88
26) 2,2-Dichloropropane	6.984	77	63929	46.768	ug/l	95
27) cis-1,2-Dichloroethene	6.984	96	56100	56.582	ug/l	87
28) Bromochloromethane	7.332	49	32211	63.241	ug/l #	94
29) Tetrahydrofuran	7.344	42	62557	330.356	ug/l #	87
30) Chloroform	7.502	83	91960	57.409	ug/l	97
31) Cyclohexane	7.789	56	57593	39.263	ug/l	91
32) 1,1,1-Trichloroethane	7.697	97	75327	51.833	ug/l	100
36) 1,1-Dichloropropene	7.917	75	62817	44.302	ug/l	100
37) Ethyl Acetate	7.069	43	9261	12.591	ug/l #	82
38) Carbon Tetrachloride	7.905	117	62020	41.813	ug/l	95
39) Methylcyclohexane	9.185	83	60801	33.221	ug/l	87
40) Benzene	8.161	78	201485	49.278	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.350	41	47813	125.973	ug/l #	42
42) 1,2-Dichloroethane	8.234	62	67503	56.223	ug/l	94
43) Isopropyl Acetate	8.270	43	26232	19.181	ug/l #	64
44) Trichloroethene	8.941	130	46665	43.104	ug/l	99
45) 1,2-Dichloropropane	9.215	63	51577	52.535	ug/l	97
46) Dibromomethane	9.307	93	36199	57.987	ug/l	92
47) Bromodichloromethane	9.496	83	73514	51.527	ug/l	96
48) Methyl methacrylate	9.295	41	33568	54.968	ug/l #	81
49) 1,4-Dioxane	9.295	88	9484	1136.487	ug/l #	84
51) 4-Methyl-2-Pentanone	10.069	43	221894	293.166	ug/l	94
52) Toluene	10.246	92	126765	44.364	ug/l	96
53) t-1,3-Dichloropropene	10.465	75	70796	46.729	ug/l	100
54) cis-1,3-Dichloropropene	9.929	75	72736	44.658	ug/l	90
55) 1,1,2-Trichloroethane	10.642	97	46943	53.749	ug/l	97
56) Ethyl methacrylate	10.508	69	17075	15.292	ug/l #	83
57) 1,3-Dichloropropane	10.788	76	76992	54.041	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.782	63	148226	306.837	ug/l	97
59) 2-Hexanone	10.831	43	144963	279.732	ug/l	91
60) Dibromochloromethane	10.983	129	52173	49.280	ug/l	99
61) 1,2-Dibromoethane	11.087	107	44821	51.789	ug/l	99
64) Tetrachloroethene	10.721	164	40726	41.854	ug/l	96
65) Chlorobenzene	11.514	112	123947	40.395	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.587	131	50432	44.887	ug/l	97
67) Ethyl Benzene	11.593	91	214233	38.742	ug/l	98
68) m/p-Xylenes	11.703	106	172258	76.737	ug/l	93
69) o-Xylene	12.032	106	83996	40.294	ug/l	91
70) Styrene	12.044	104	146441	40.850	ug/l	94
71) Bromoform	12.209	173	32561	43.718	ug/l #	98
73) Isopropylbenzene	12.331	105	195679	39.847	ug/l	100
74) N-amyl acetate	12.142	43	7689	6.786	ug/l #	85
75) 1,1,2,2-Tetrachloroethane	12.581	83	56046	55.403	ug/l	98
76) 1,2,3-Trichloropropane	12.629	75	67346	95.490	ug/l #	100
77) Bromobenzene	12.611	156	50002	43.924	ug/l	99
78) n-propylbenzene	12.672	91	230235	40.579	ug/l	98
79) 2-Chlorotoluene	12.757	91	130904	39.999	ug/l	96
80) 1,3,5-Trimethylbenzene	12.812	105	159971	38.864	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.379	75	13688	39.835	ug/l	92
82) 4-Chlorotoluene	12.855	91	140720	40.201	ug/l	98
83) tert-Butylbenzene	13.074	119	140952	38.598	ug/l	93
84) 1,2,4-Trimethylbenzene	13.117	105	160036	39.166	ug/l	96
85) sec-Butylbenzene	13.251	105	206239	36.913	ug/l	100
86) p-Isopropyltoluene	13.367	119	164901	35.392	ug/l	98
87) 1,3-Dichlorobenzene	13.367	146	90377	37.218	ug/l	98
88) 1,4-Dichlorobenzene	13.446	146	91970	37.698	ug/l	98
89) n-Butylbenzene	13.696	91	139143	32.643	ug/l	99
90) Hexachloroethane	13.958	117	31580	36.168	ug/l	84
91) 1,2-Dichlorobenzene	13.739	146	83693	39.044	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.355	75	8323	52.994	ug/l	88
93) 1,2,4-Trichlorobenzene	15.007	180	31621	26.879	ug/l	99
94) Hexachlorobutadiene	15.111	225	17325	27.020	ug/l	98
95) Naphthalene	15.239	128	83676	35.406	ug/l	99
96) 1,2,3-Trichlorobenzene	15.422	180	28062	27.450	ug/l	99

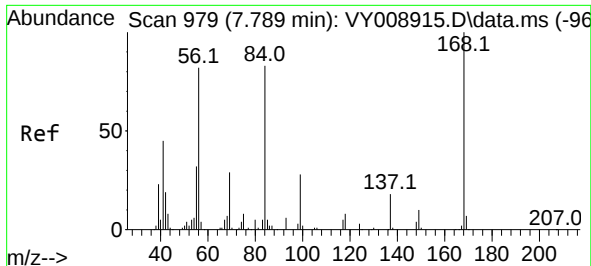
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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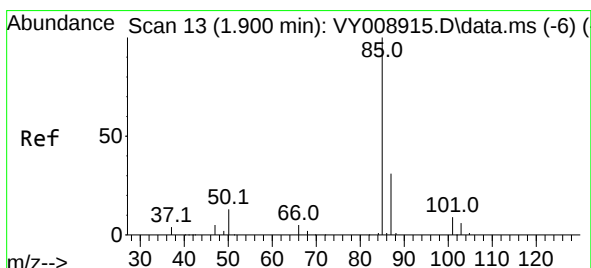
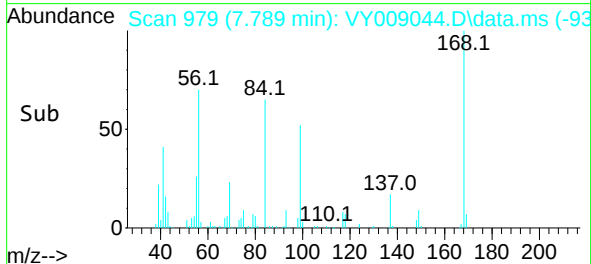
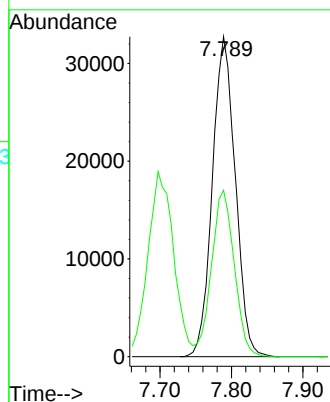
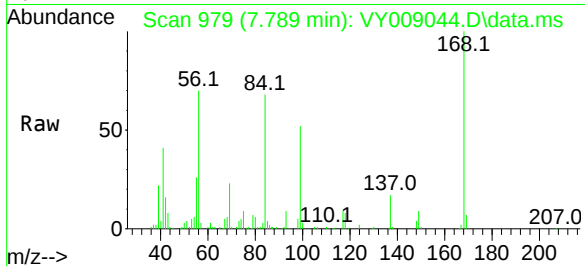
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.000 min
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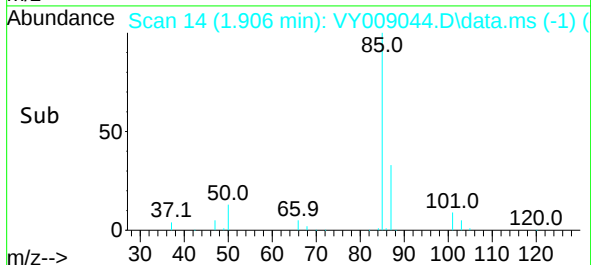
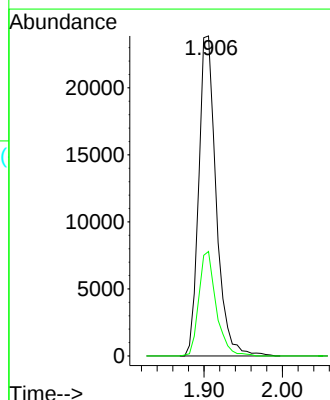
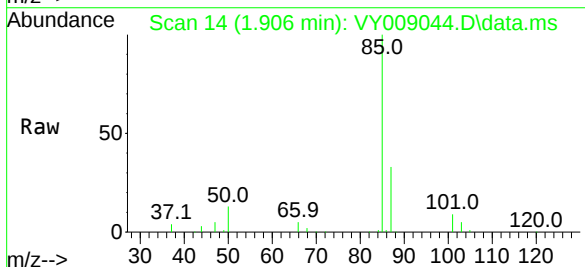
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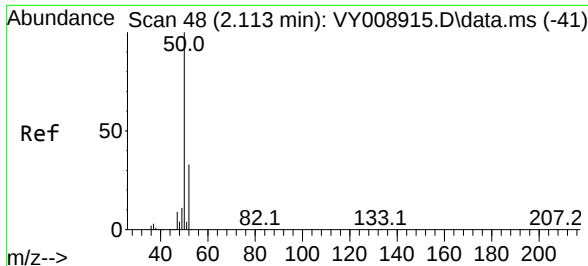
Tgt Ion:168 Resp: 72854
Ion Ratio Lower Upper
168 100
99 52.0 46.9 70.3



#2
Dichlorodifluoromethane
Concen: 55.606 ug/l
RT: 1.906 min Scan# 14
Delta R.T. 0.006 min
Lab File: VY009044.D
Acq: 24 May 2022 06:40

Tgt Ion: 85 Resp: 37052
Ion Ratio Lower Upper
85 100
87 32.7 16.1 48.2

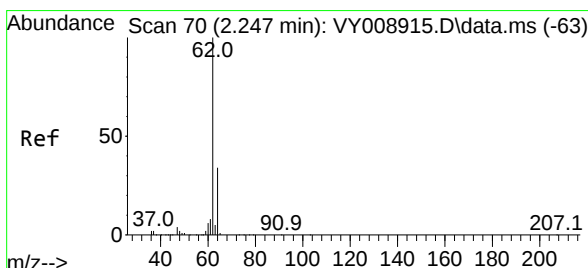
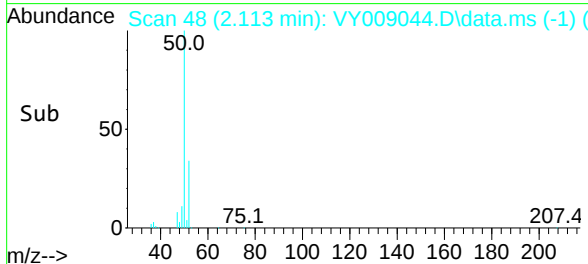
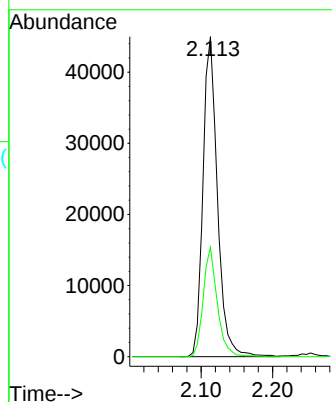
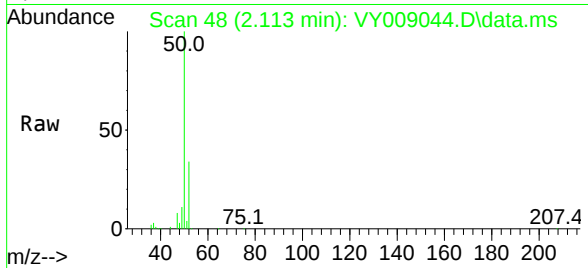




#3
Chloromethane
Concen: 66.172 ug/l
RT: 2.113 min Scan# 41
Delta R.T. -0.000 min
Lab File: VY009044.D
Acq: 24 May 2022 06:40

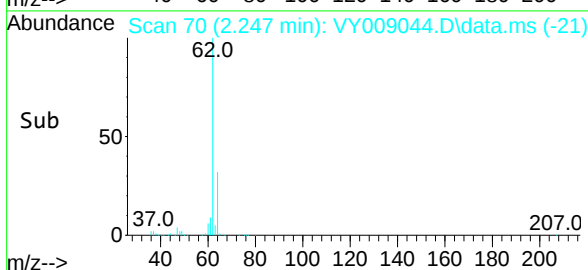
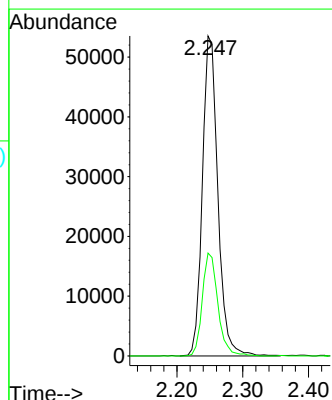
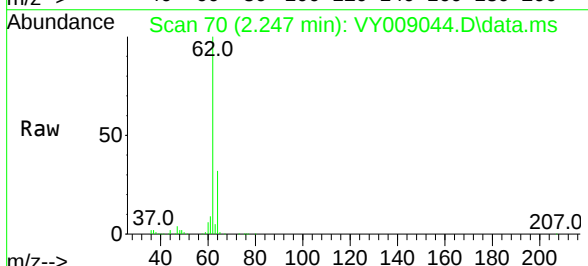
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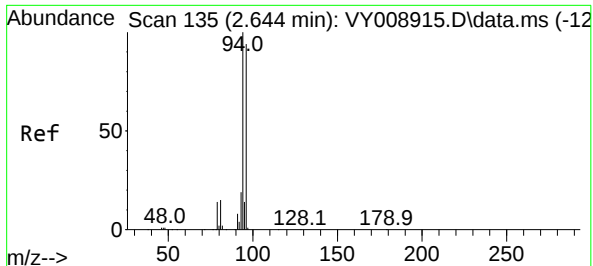
Tgt Ion: 50 Resp: 63169
Ion Ratio Lower Upper
50 100
52 34.2 24.6 37.0



#4
Vinyl Chloride
Concen: 61.799 ug/l
RT: 2.247 min Scan# 70
Delta R.T. 0.000 min
Lab File: VY009044.D
Acq: 24 May 2022 06:40

Tgt Ion: 62 Resp: 87401
Ion Ratio Lower Upper
62 100
64 32.1 25.0 37.6

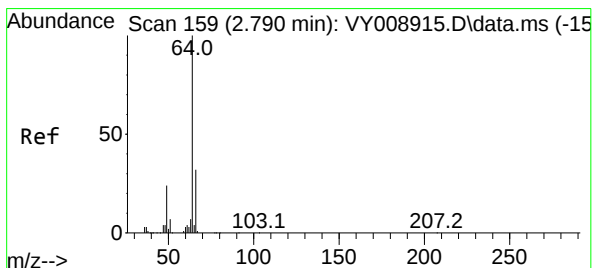
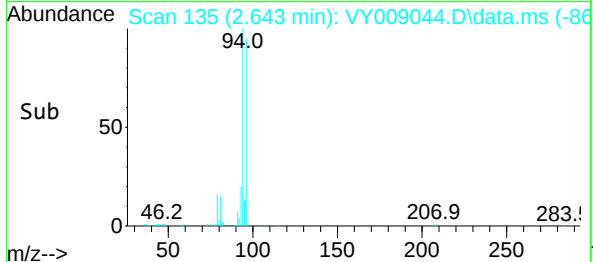
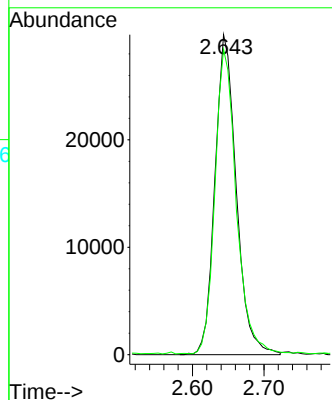
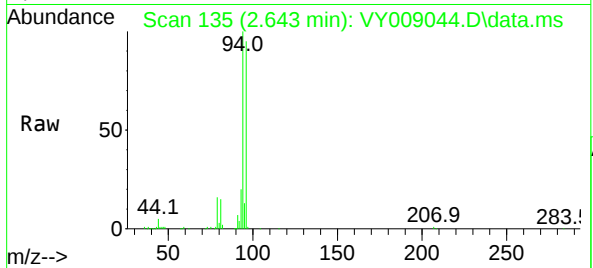




#5
Bromomethane
Concen: 44.562 ug/l
RT: 2.643 min Scan# 11
Delta R.T. -0.001 min
Lab File: VY009044.D
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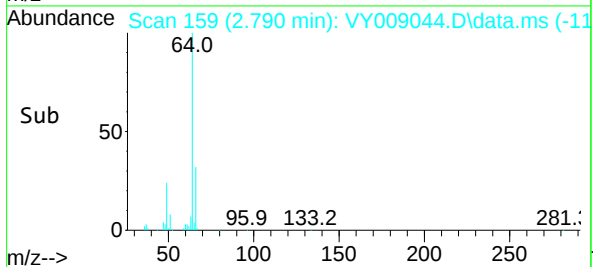
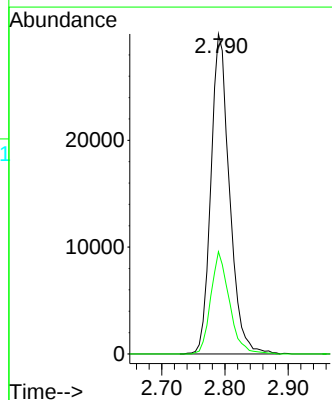
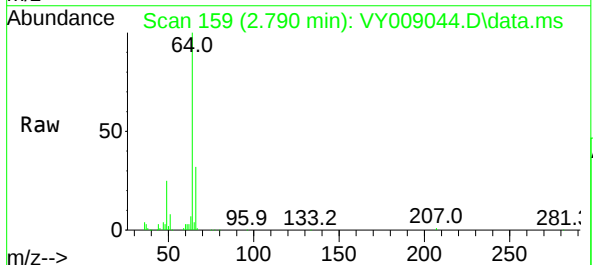
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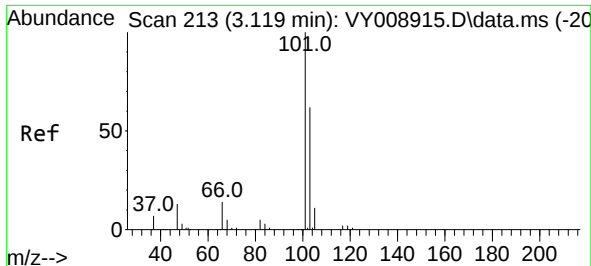
Tgt Ion: 94 Resp: 61778
Ion Ratio Lower Upper
94 100
96 95.1 73.5 110.3



#6
Chloroethane
Concen: 60.969 ug/l
RT: 2.790 min Scan# 159
Delta R.T. -0.000 min
Lab File: VY009044.D
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Tgt Ion: 64 Resp: 61087
Ion Ratio Lower Upper
64 100
66 32.0 25.4 38.0

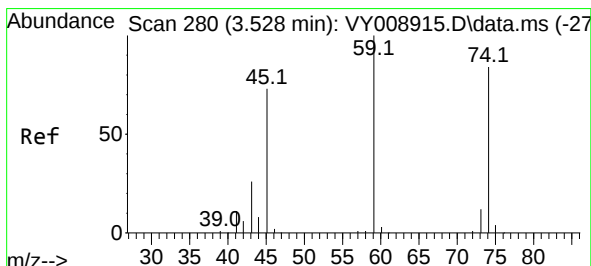
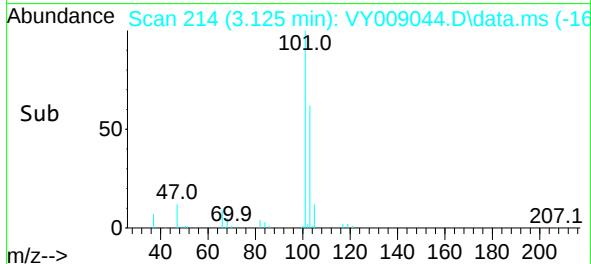
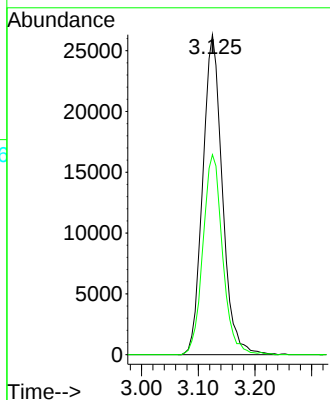
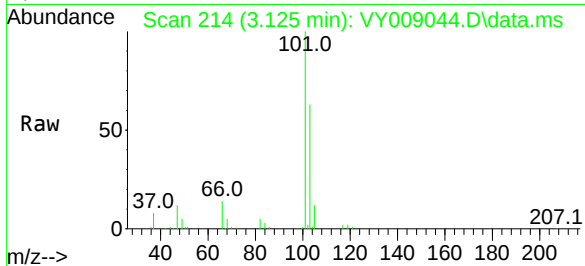




#7
Trichlorofluoromethane
Concen: 52.587 ug/l
RT: 3.125 min Scan# 213
Delta R.T. 0.006 min
Lab File: VY009044.D
Acq: 24 May 2022 06:40

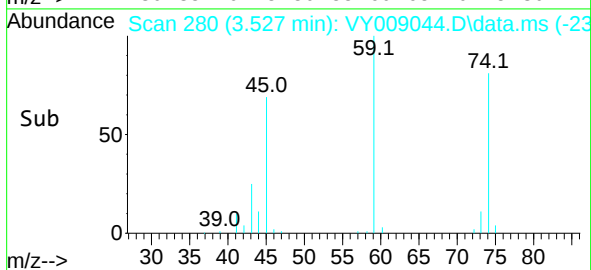
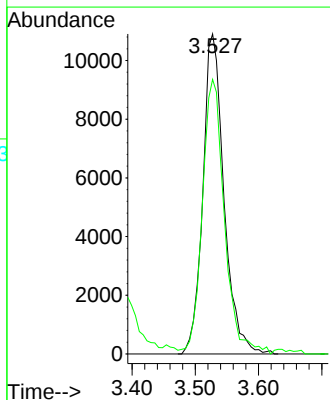
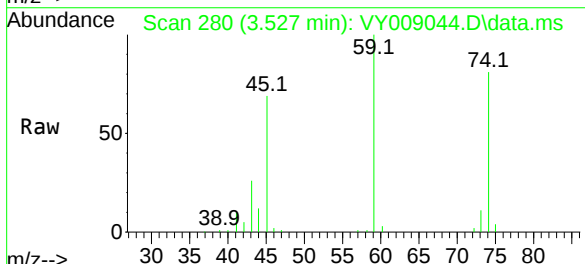
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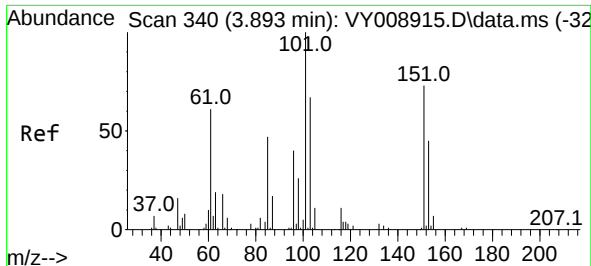
Tgt Ion:101 Resp: 63160
Ion Ratio Lower Upper
101 100
103 62.5 48.0 72.0



#8
Diethyl Ether
Concen: 67.357 ug/l
RT: 3.527 min Scan# 280
Delta R.T. -0.001 min
Lab File: VY009044.D
Acq: 24 May 2022 06:40

Tgt Ion: 74 Resp: 25296
Ion Ratio Lower Upper
74 100
45 90.0 55.1 165.5

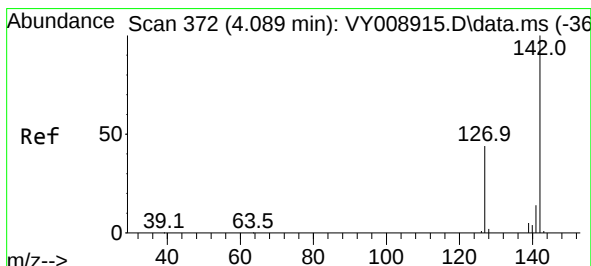
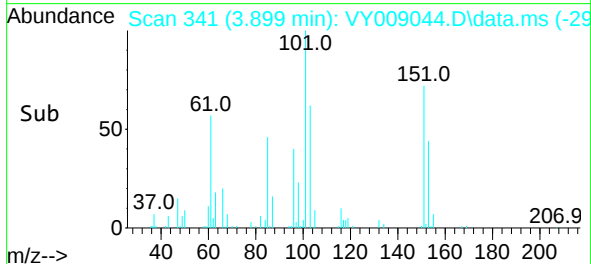
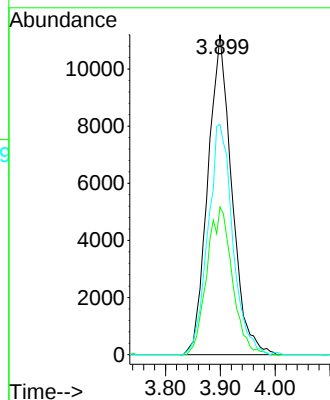
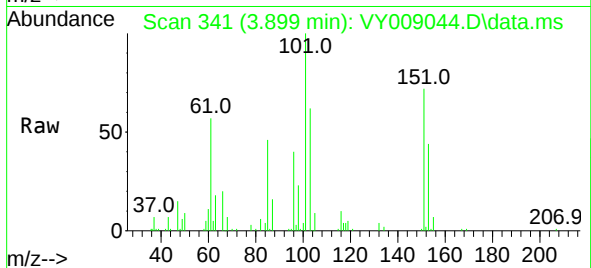




#9
1,1,2-Trichlorotrifluoroethane
Concen: 46.024 ug/l
RT: 3.899 min Scan# 340
Delta R.T. 0.006 min
Lab File: VY009044.D
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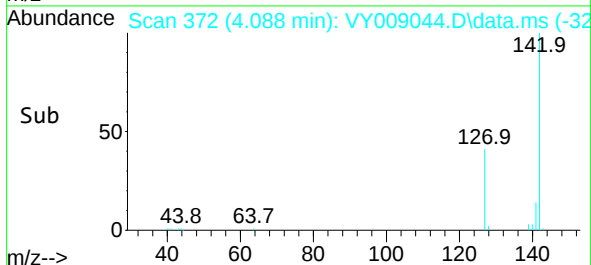
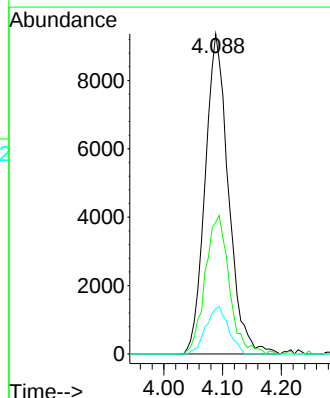
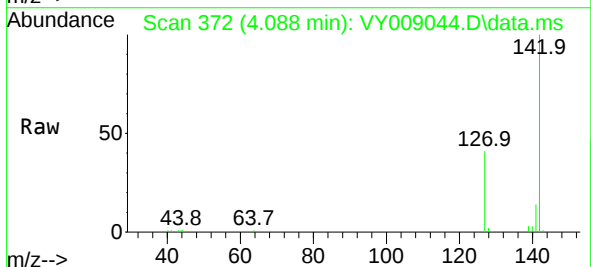
Instrument :
MSVOA_Y
ClientSampleId :
P035-SS001-0006-01MSD

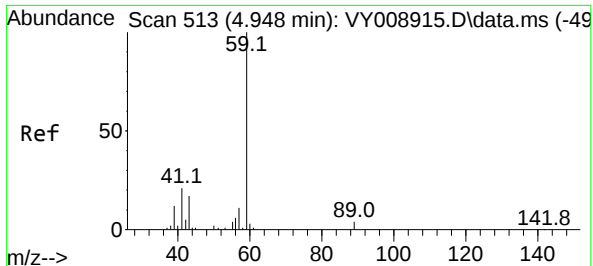
Tgt Ion:101 Resp: 33973
Ion Ratio Lower Upper
101 100
85 48.6 40.6 60.8
151 73.9 64.9 97.3



#10
Methyl Iodide
Concen: 33.911 ug/l
RT: 4.088 min Scan# 372
Delta R.T. -0.001 min
Lab File: VY009044.D
Acq: 24 May 2022 06:40

Tgt Ion:142 Resp: 25848
Ion Ratio Lower Upper
142 100
127 44.6 41.5 62.3
141 14.3 11.9 17.9





#11

Tert butyl alcohol

Concen: 295.434 ug/l

RT: 4.948 min Scan# 513

Delta R.T. -0.000 min

Lab File: VY009044.D

Acq: 24 May 2022 06:40

Instrument :

MSVOA_Y

ClientSampleId :

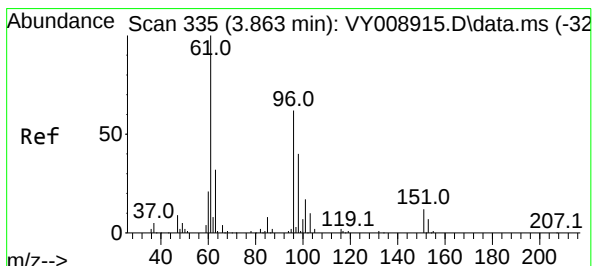
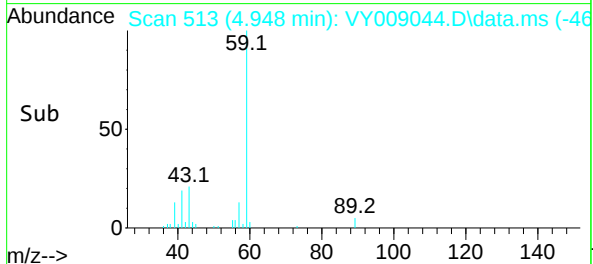
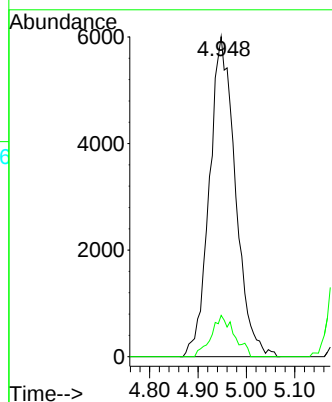
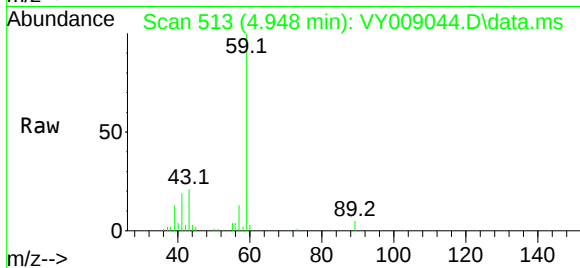
P035-SS001-0006-01MSD

Tgt Ion: 59 Resp: 22469

Ion Ratio Lower Upper

59 100

57 11.4 6.4 9.6#



#12

1,1-Dichloroethene

Concen: 55.872 ug/l

RT: 3.875 min Scan# 337

Delta R.T. 0.012 min

Lab File: VY009044.D

Acq: 24 May 2022 06:40

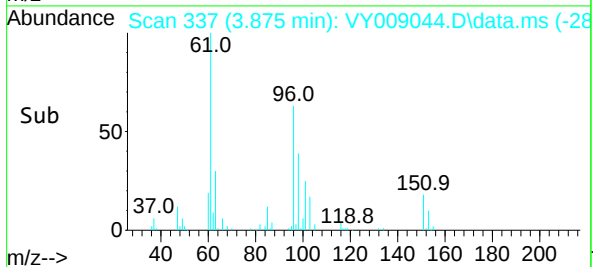
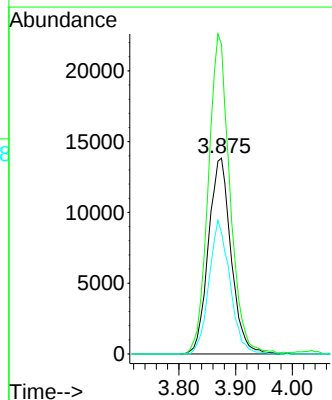
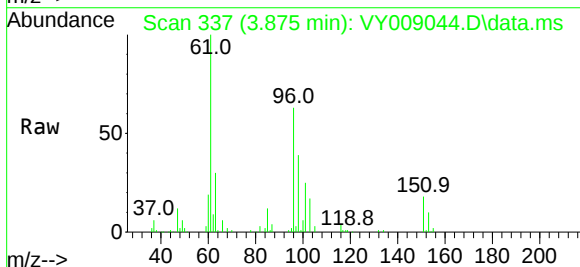
Tgt Ion: 96 Resp: 38286

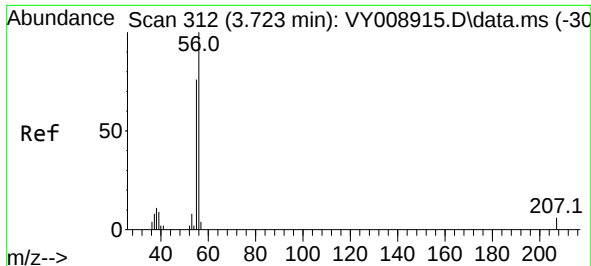
Ion Ratio Lower Upper

96 100

61 157.9 145.8 218.6

98 62.1 52.5 78.7





#13

Acrolein

Concen: 14.940 ug/l

RT: 3.735 min Scan# 312

Delta R.T. 0.012 min

Lab File: VY009044.D

Acq: 24 May 2022 06:40

Instrument :

MSVOA_Y

ClientSampleId :

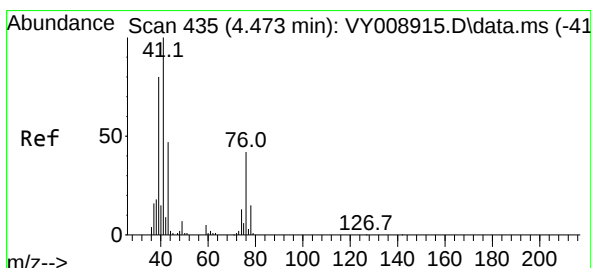
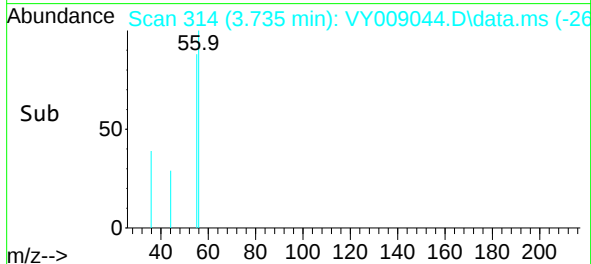
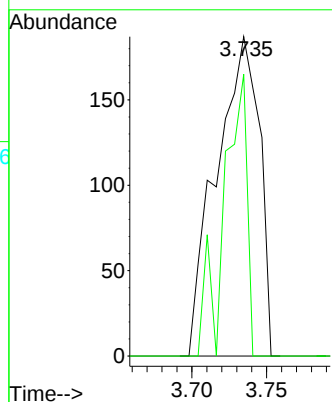
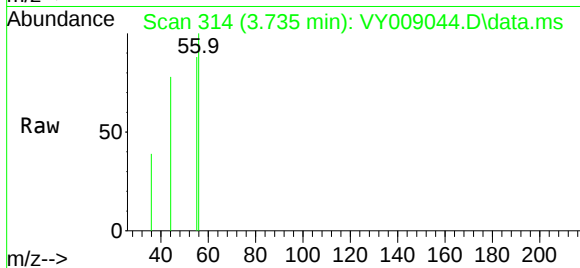
P035-SS001-0006-01MSD

Tgt Ion: 56 Resp: 374

Ion Ratio Lower Upper

56 100

55 47.1 57.6 86.4#



#14

Allyl chloride

Concen: 51.616 ug/l

RT: 4.478 min Scan# 436

Delta R.T. 0.005 min

Lab File: VY009044.D

Acq: 24 May 2022 06:40

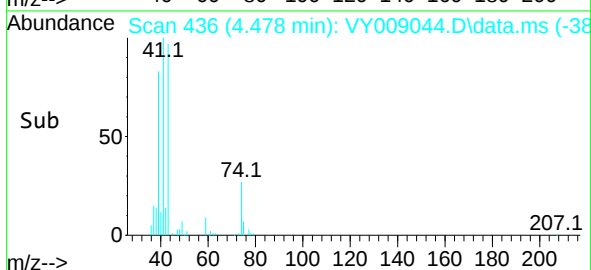
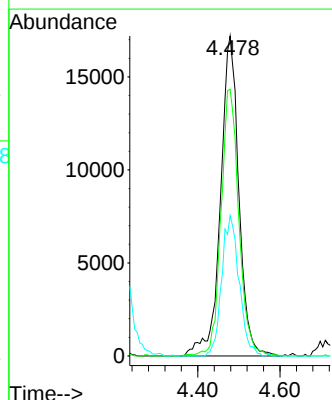
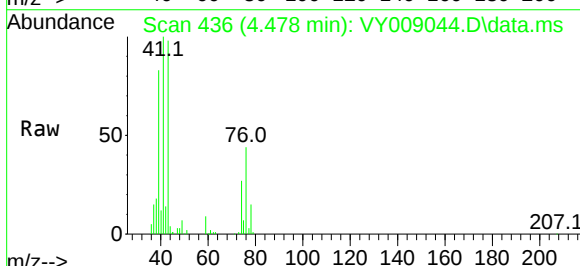
Tgt Ion: 41 Resp: 53303

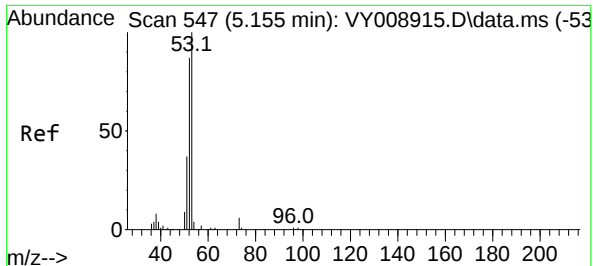
Ion Ratio Lower Upper

41 100

39 81.3 58.8 88.2

76 41.5 25.1 37.7#

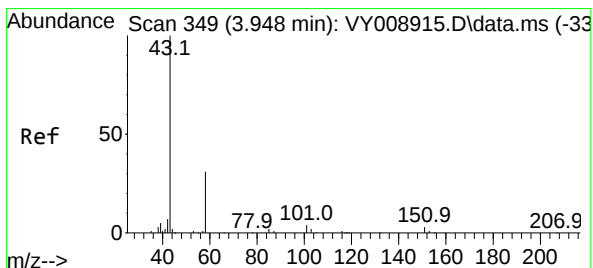
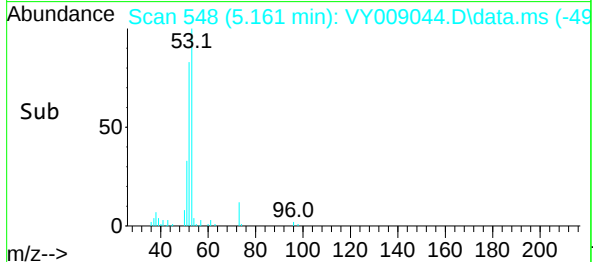
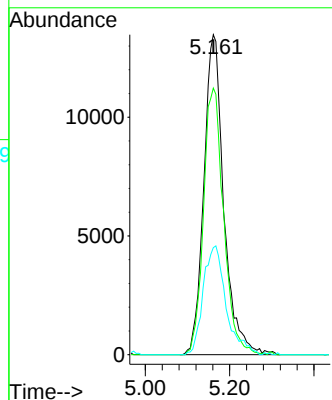
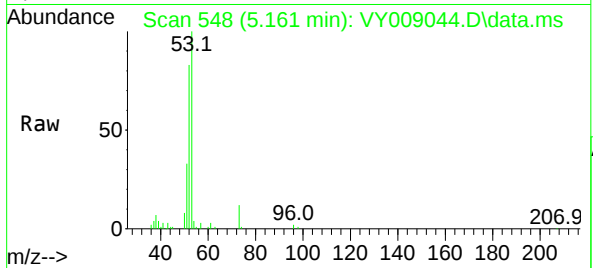




#15
Acrylonitrile
Concen: 211.181 ug/l
RT: 5.161 min Scan# 54
Delta R.T. 0.006 min
Lab File: VY009044.D
Acq: 24 May 2022 06:40

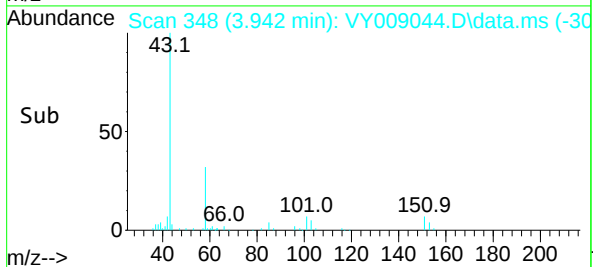
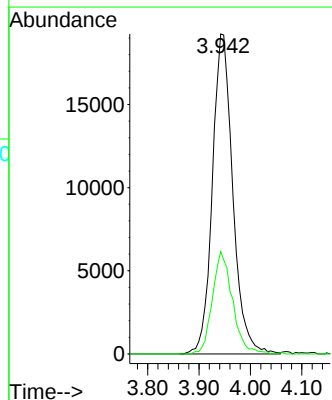
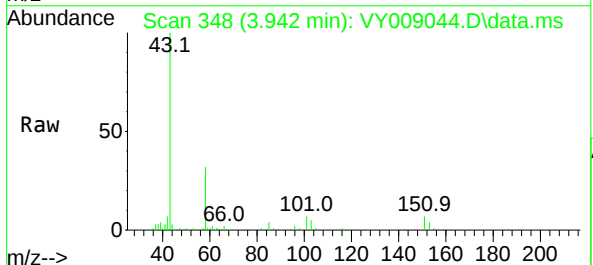
Instrument :
MSVOA_Y
ClientSampleId :
P035-SS001-0006-01MSD

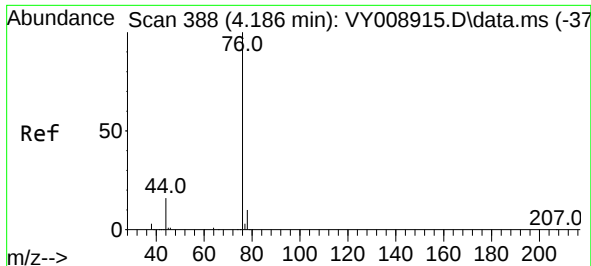
Tgt Ion: 53 Resp: 44406
Ion Ratio Lower Upper
53 100
52 84.1 67.0 100.4
51 38.9 29.8 44.6



#16
Acetone
Concen: 339.955 ug/l
RT: 3.942 min Scan# 348
Delta R.T. -0.006 min
Lab File: VY009044.D
Acq: 24 May 2022 06:40

Tgt Ion: 43 Resp: 53059
Ion Ratio Lower Upper
43 100
58 32.0 22.0 33.0

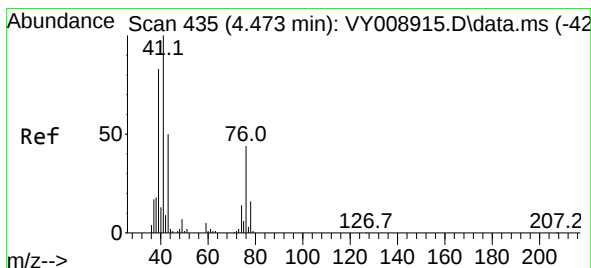
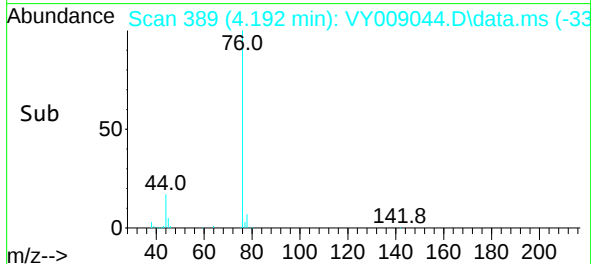
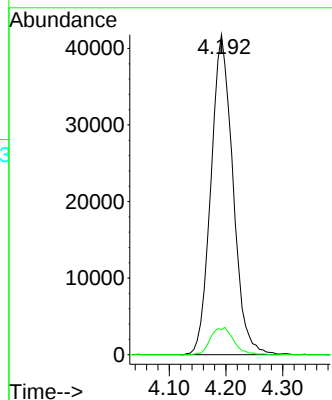
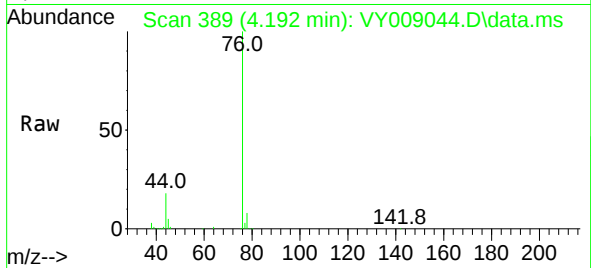




#17
Carbon Disulfide
Concen: 50.234 ug/l
RT: 4.192 min Scan# 31
Delta R.T. 0.006 min
Lab File: VY009044.D
Acq: 24 May 2022 06:40

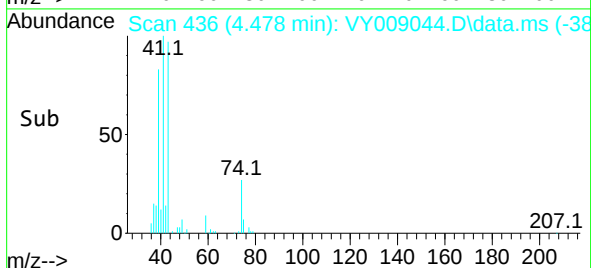
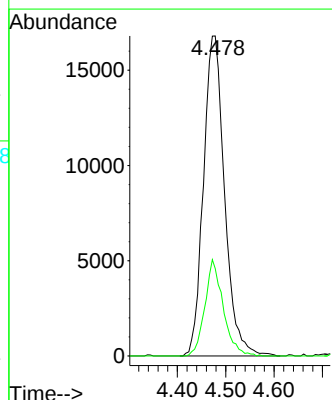
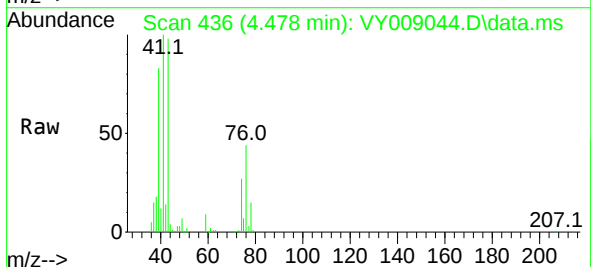
Instrument :
MSVOA_Y
ClientSampleId :
P035-SS001-0006-01MSD

Tgt Ion: 76 Resp: 112460
Ion Ratio Lower Upper
76 100
78 7.9 7.4 11.0



#18
Methyl Acetate
Concen: 104.946 ug/l
RT: 4.478 min Scan# 436
Delta R.T. 0.005 min
Lab File: VY009044.D
Acq: 24 May 2022 06:40

Tgt Ion: 43 Resp: 51006
Ion Ratio Lower Upper
43 100
74 26.2 16.6 24.8#





#19

Methyl tert-butyl Ether

Concen: 62.930 ug/l

RT: 5.222 min Scan# 51

Delta R.T. 0.006 min

Lab File: VY009044.D

Acq: 24 May 2022 06:40

Instrument :

MSVOA_Y

ClientSampleId :

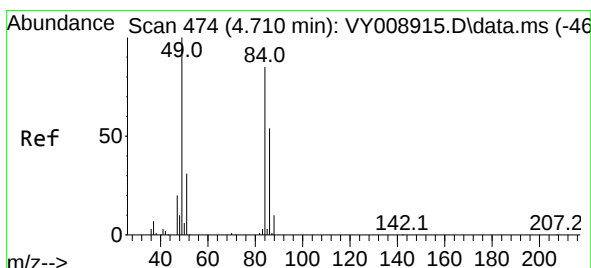
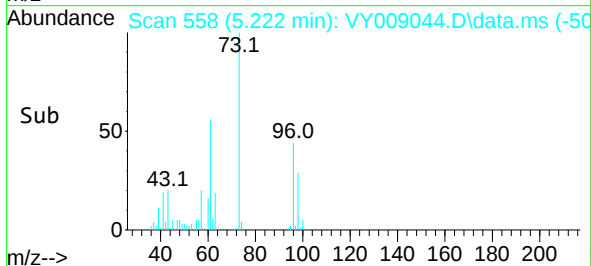
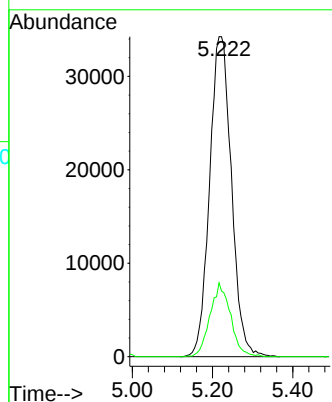
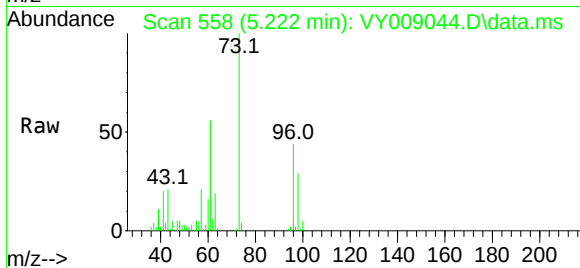
P035-SS001-0006-01MSD

Tgt Ion: 73 Resp: 129433

Ion Ratio Lower Upper

73 100

57 20.6 18.6 27.8



#20

Methylene Chloride

Concen: 69.557 ug/l

RT: 4.716 min Scan# 475

Delta R.T. 0.006 min

Lab File: VY009044.D

Acq: 24 May 2022 06:40

Tgt Ion: 84 Resp: 57898

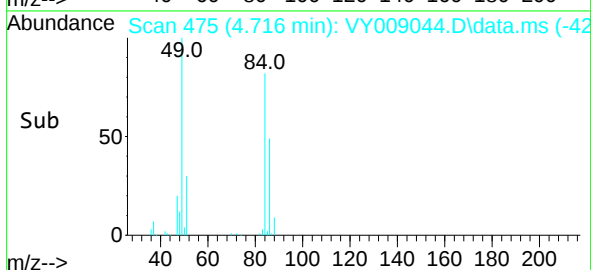
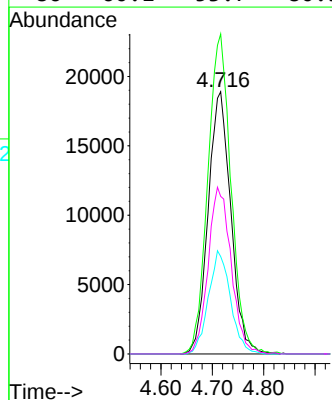
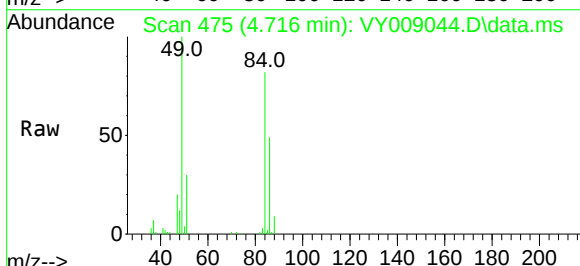
Ion Ratio Lower Upper

84 100

49 122.0 114.4 171.6

51 37.2 35.3 52.9

86 60.1 53.7 80.5

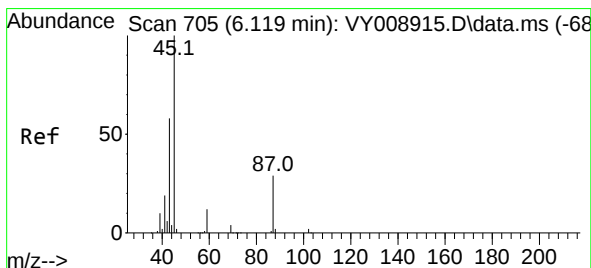
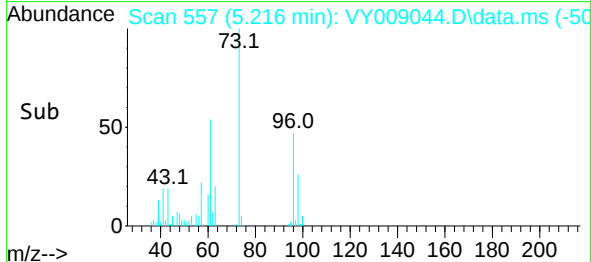
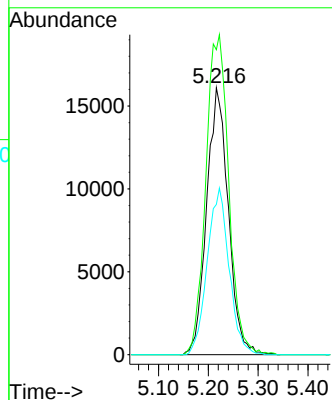
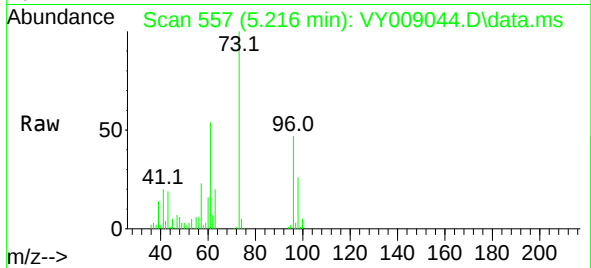




#21
trans-1,2-Dichloroethene
Concen: 55.287 ug/l
RT: 5.216 min Scan# 511
Delta R.T. 0.000 min
Lab File: VY009044.D
Acq: 24 May 2022 06:40

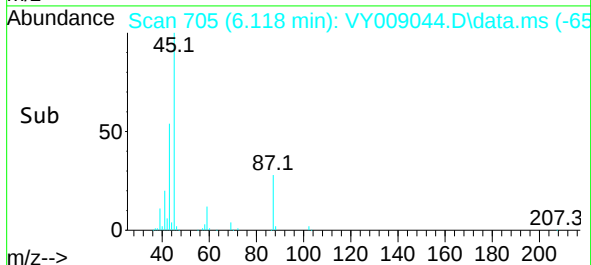
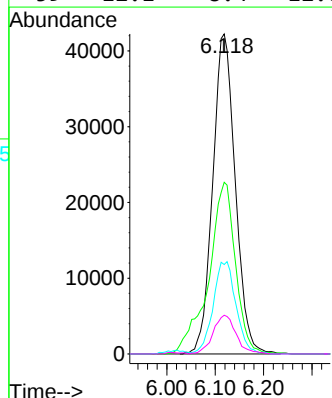
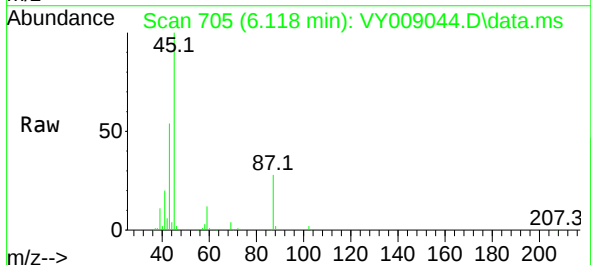
Instrument :
MSVOA_Y
ClientSampleId :
P035-SS001-0006-01MSD

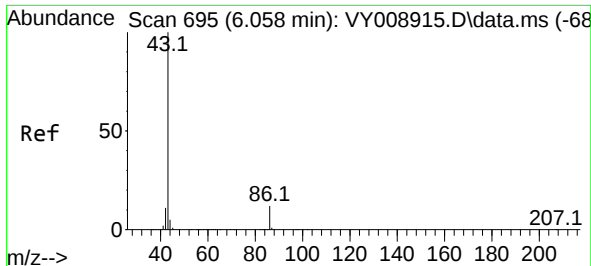
Tgt Ion: 96 Resp: 48627
Ion Ratio Lower Upper
96 100
61 114.3 120.5 180.7#
98 56.3 49.8 74.8



#22
Diisopropyl ether
Concen: 55.288 ug/l
RT: 6.118 min Scan# 705
Delta R.T. -0.001 min
Lab File: VY009044.D
Acq: 24 May 2022 06:40

Tgt Ion: 45 Resp: 137168
Ion Ratio Lower Upper
45 100
43 53.3 49.3 73.9
87 28.0 19.2 28.8
59 12.1 8.4 12.6

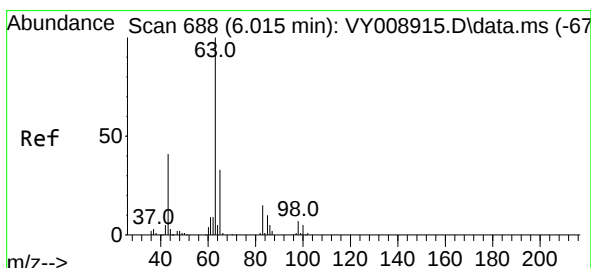
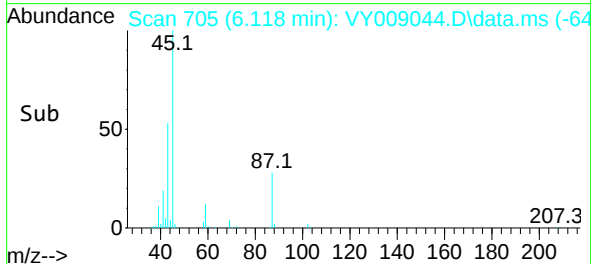
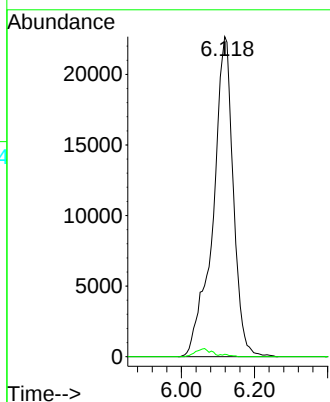
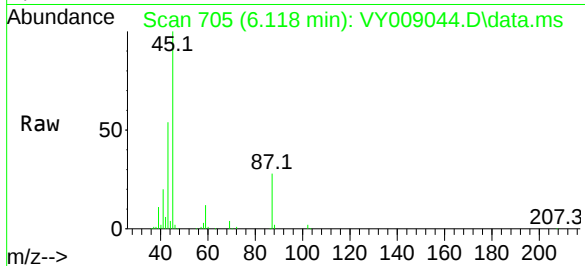




#23
 Vinyl Acetate
 Concen: 53.431 ug/l
 RT: 6.118 min Scan# 705
 Delta R.T. 0.060 min
 Lab File: VY009044.D
 Acq: 24 May 2022 06:40

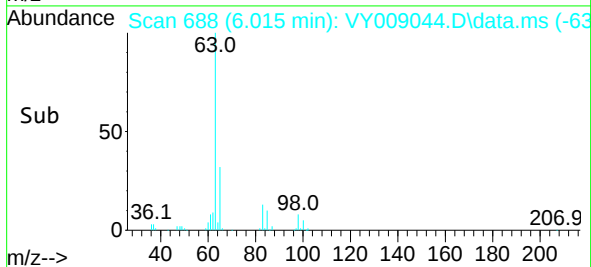
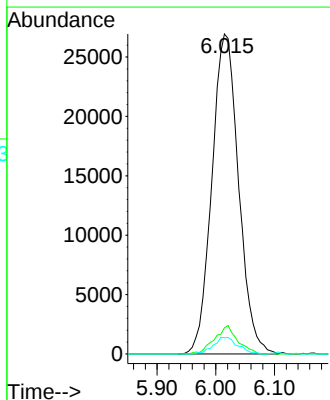
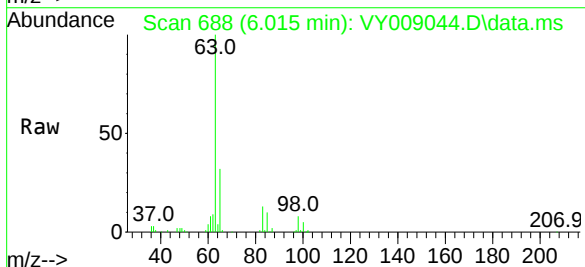
Instrument :
 MSVOA_Y
 ClientSampleId :
 P035-SS001-0006-01MSD

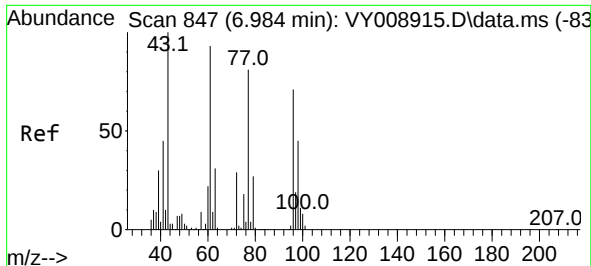
Tgt Ion: 43 Resp: 87687
 Ion Ratio Lower Upper
 43 100
 86 0.8 7.1 10.7#



#24
 1,1-Dichloroethane
 Concen: 57.413 ug/l
 RT: 6.015 min Scan# 688
 Delta R.T. -0.000 min
 Lab File: VY009044.D
 Acq: 24 May 2022 06:40

Tgt Ion: 63 Resp: 85197
 Ion Ratio Lower Upper
 63 100
 98 8.2 3.6 10.8
 100 5.1 2.0 5.8





#25

2-Butanone

Concen: 300.578 ug/l

RT: 6.984 min Scan# 847

Delta R.T. 0.000 min

Lab File: VY009044.D

Acq: 24 May 2022 06:40

Instrument :

MSVOA_Y

ClientSampleId :

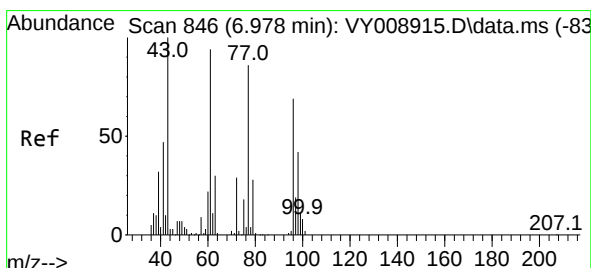
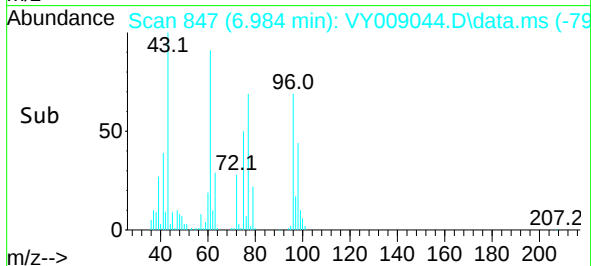
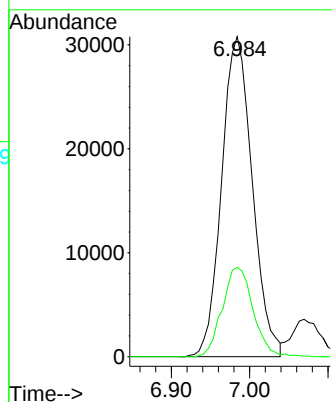
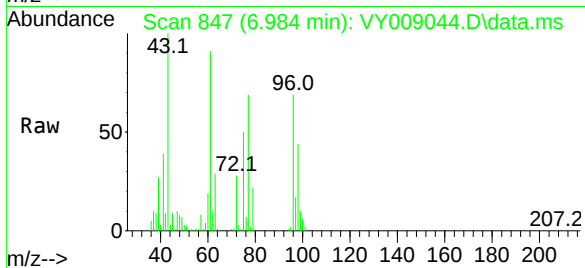
P035-SS001-0006-01MSD

Tgt Ion: 43 Resp: 83792

Ion Ratio Lower Upper

43 100

72 27.9 17.7 26.5#



#26

2,2-Dichloropropane

Concen: 46.768 ug/l

RT: 6.984 min Scan# 847

Delta R.T. 0.006 min

Lab File: VY009044.D

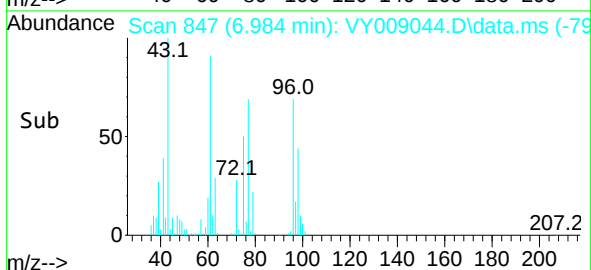
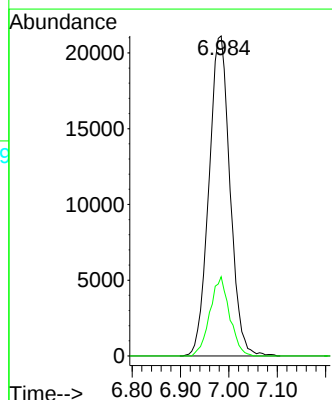
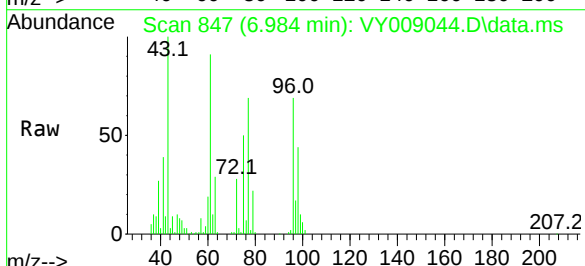
Acq: 24 May 2022 06:40

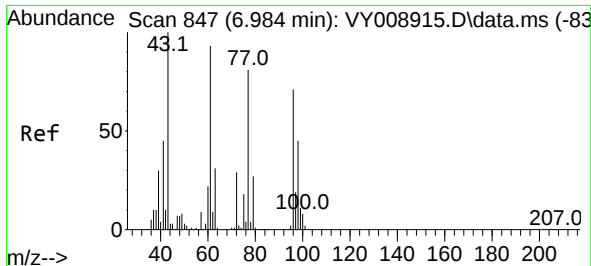
Tgt Ion: 77 Resp: 63929

Ion Ratio Lower Upper

77 100

97 23.1 10.4 31.4



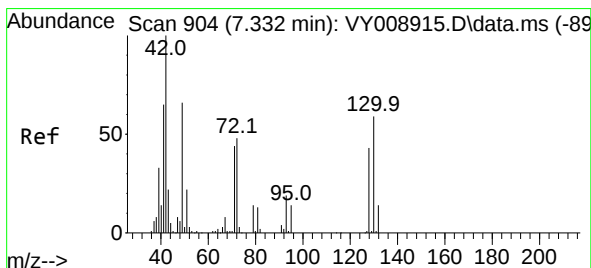
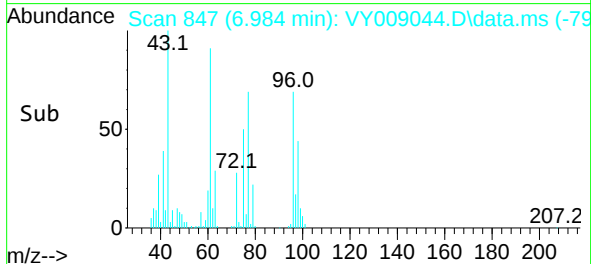
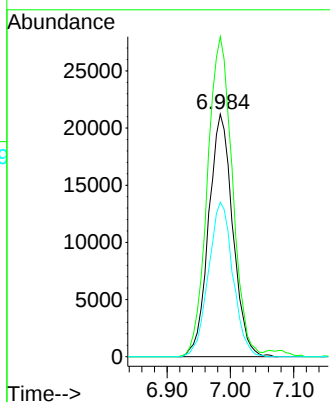
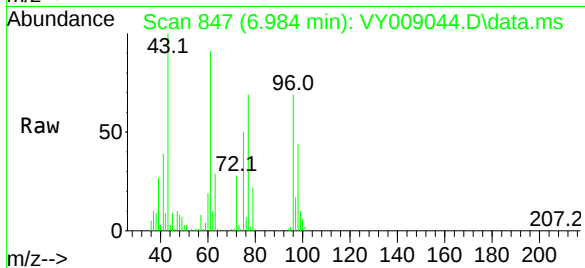


#27
 cis-1,2-Dichloroethene
 Concen: 56.582 ug/l
 RT: 6.984 min Scan# 847
 Delta R.T. 0.000 min
 Lab File: VY009044.D
 Acq: 24 May 2022 06:40

Instrument :
 MSVOA_Y
 ClientSampleId :
 P035-SS001-0006-01MSD

Tgt Ion: 96 Resp: 56100

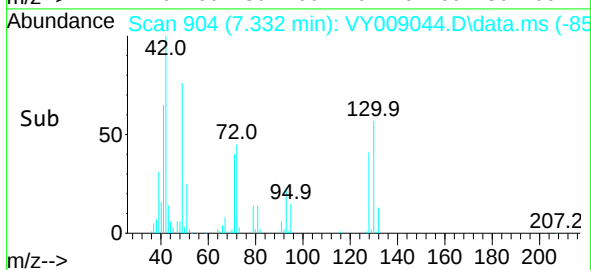
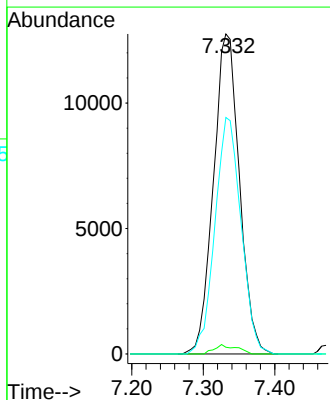
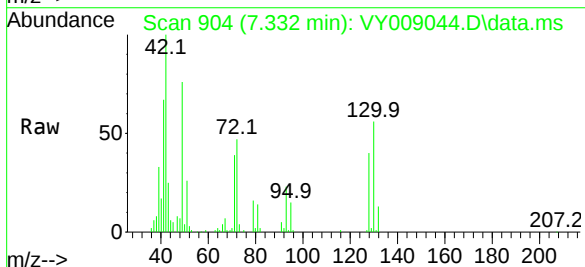
Ion	Ratio	Lower	Upper
96	100		
61	136.6	0.0	319.8
98	64.6	0.0	127.0

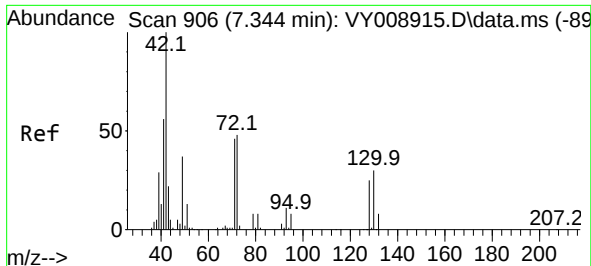


#28
 Bromochloromethane
 Concen: 63.241 ug/l
 RT: 7.332 min Scan# 904
 Delta R.T. -0.000 min
 Lab File: VY009044.D
 Acq: 24 May 2022 06:40

Tgt Ion: 49 Resp: 32211

Ion	Ratio	Lower	Upper
49	100		
129	2.5	0.0	2.2#
130	74.3	55.4	83.0





#29

Tetrahydrofuran

Concen: 330.356 ug/l

RT: 7.344 min Scan# 906

Delta R.T. -0.000 min

Lab File: VY009044.D

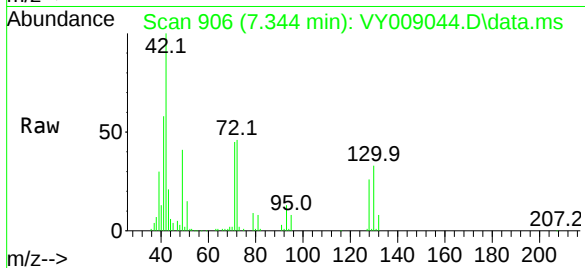
Acq: 24 May 2022 06:40

Instrument :

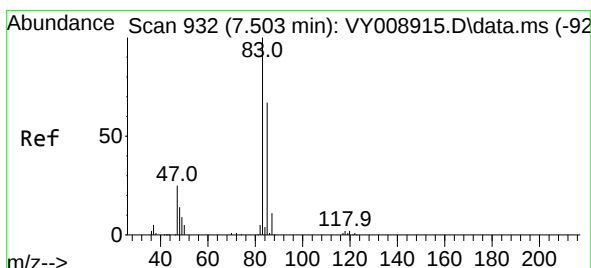
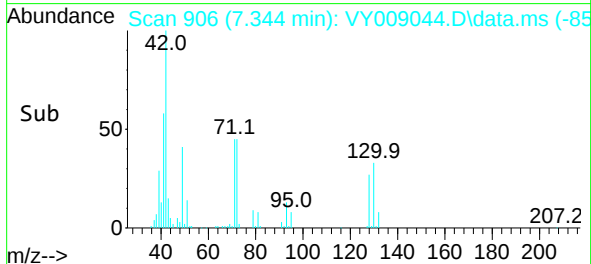
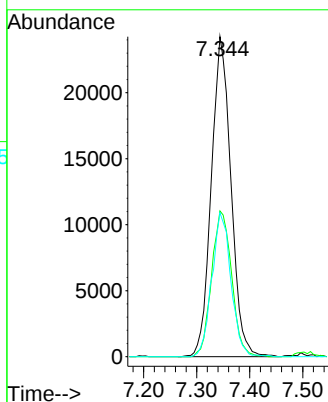
MSVOA_Y

ClientSampleId :

P035-SS001-0006-01MSD



Tgt Ion:	42	Resp:	62557
Ion Ratio	Lower	Upper	
42	100		
72	46.4	30.3	45.5#
71	43.7	29.0	43.4#



#30

Chloroform

Concen: 57.409 ug/l

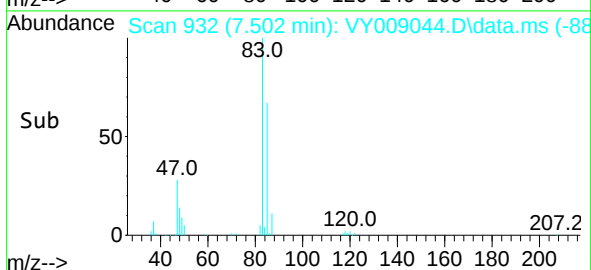
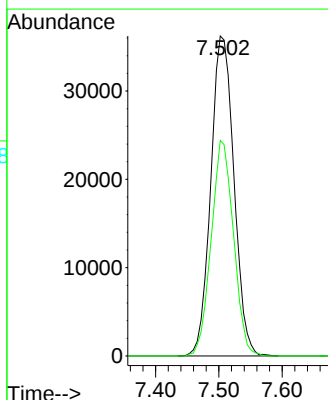
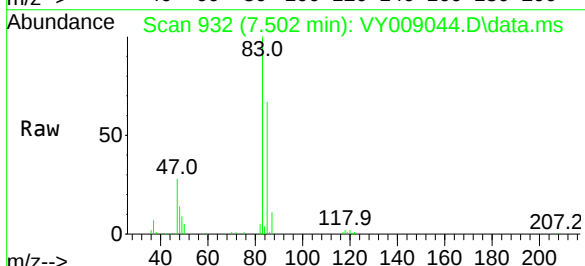
RT: 7.502 min Scan# 932

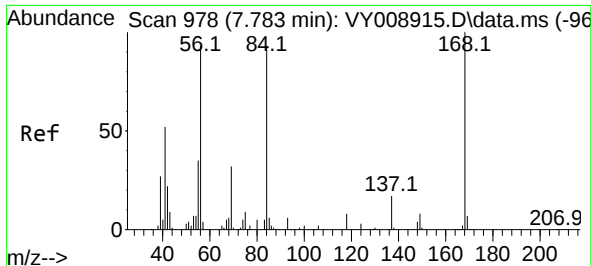
Delta R.T. -0.001 min

Lab File: VY009044.D

Acq: 24 May 2022 06:40

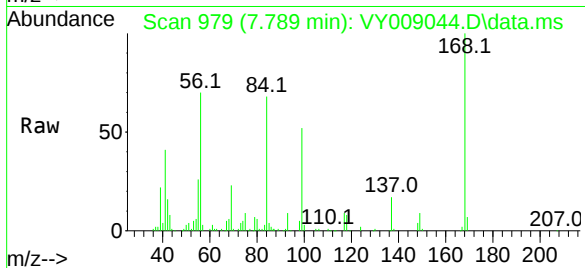
Tgt Ion:	83	Resp:	91960
Ion Ratio	Lower	Upper	
83	100		
85	67.4	51.8	77.6



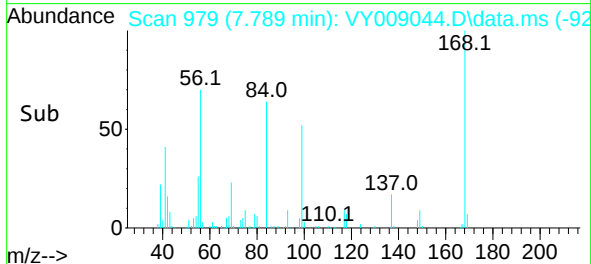
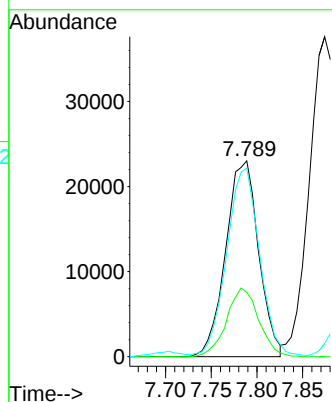


#31
Cyclohexane
Concen: 39.263 ug/l
RT: 7.789 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY009044.D
Acq: 24 May 2022 06:40

Instrument :
MSVOA_Y
ClientSampleId :
P035-SS001-0006-01MSD

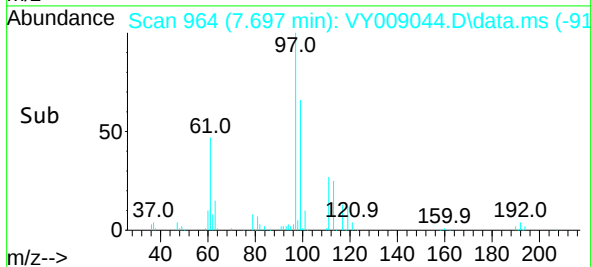
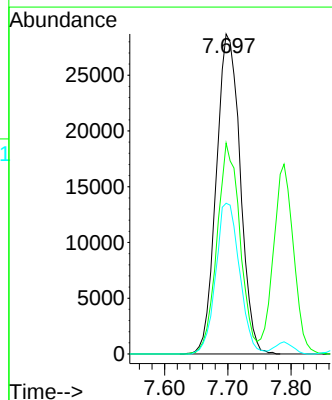
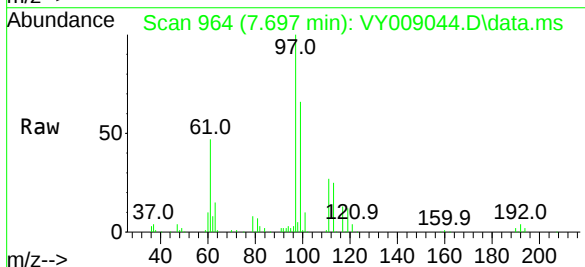


Tgt Ion	Ratio	Lower	Upper
56	100		
69	32.9	26.7	40.1
84	94.7	67.2	100.8



#32
1,1,1-Trichloroethane
Concen: 51.833 ug/l
RT: 7.697 min Scan# 964
Delta R.T. -0.001 min
Lab File: VY009044.D
Acq: 24 May 2022 06:40

Tgt Ion	Ratio	Lower	Upper
97	100		
99	63.2	50.7	76.1
61	46.9	37.6	56.4





#33

1,2-Dichloroethane-d4

Concen: 51.692 ug/l

RT: 8.142 min Scan# 110

Delta R.T. -0.001 min

Lab File: VY009044.D

Acq: 24 May 2022 06:40

Instrument :

MSVOA_Y

ClientSampleId :

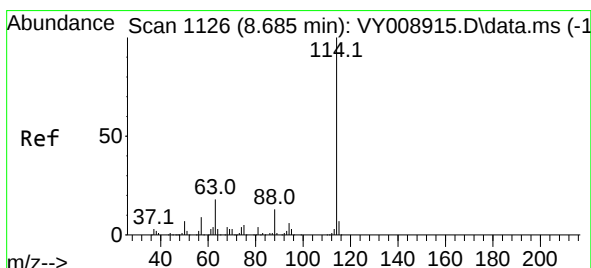
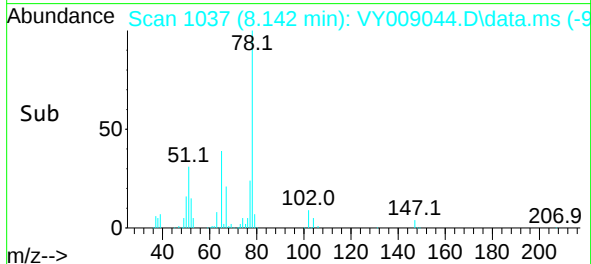
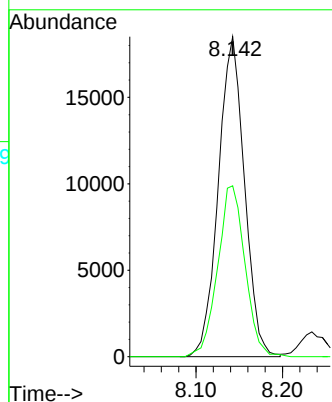
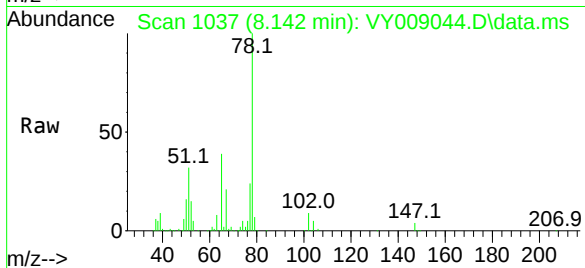
P035-SS001-0006-01MSD

Tgt Ion: 65 Resp: 38759

Ion Ratio Lower Upper

65 100

67 55.9 0.0 99.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.691 min Scan# 1127

Delta R.T. 0.006 min

Lab File: VY009044.D

Acq: 24 May 2022 06:40

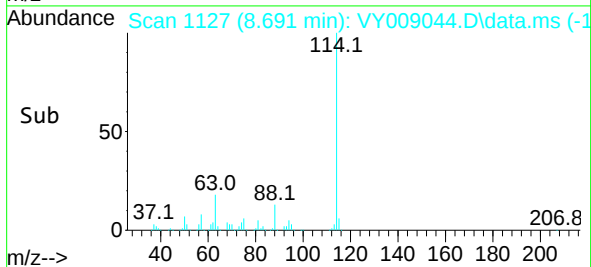
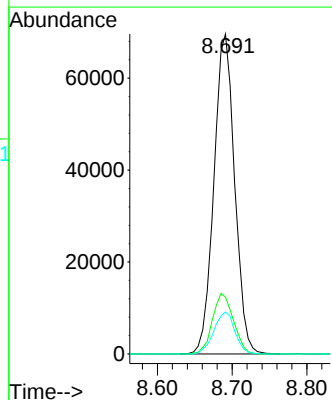
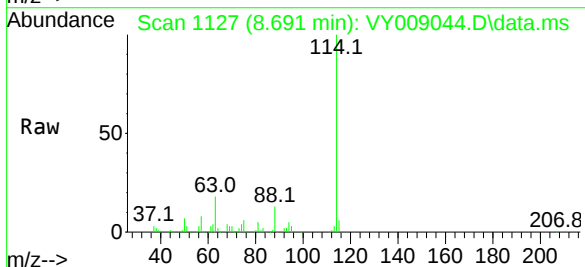
Tgt Ion:114 Resp: 133987

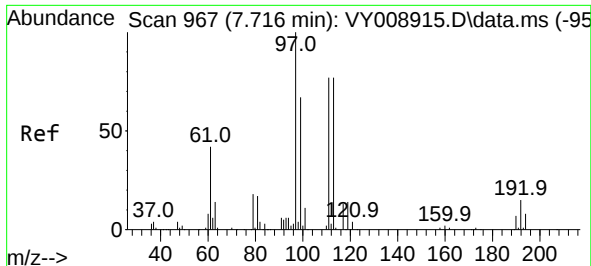
Ion Ratio Lower Upper

114 100

63 17.8 0.0 43.2

88 13.2 0.0 31.8

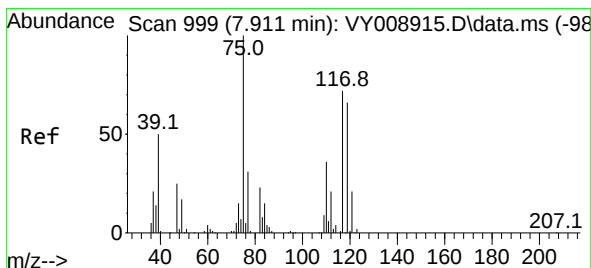
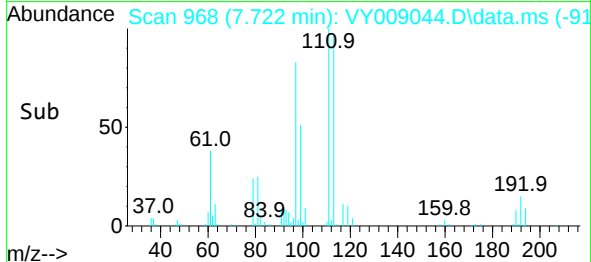
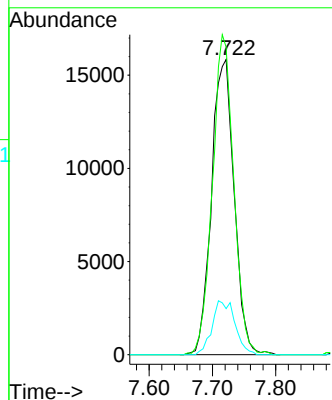
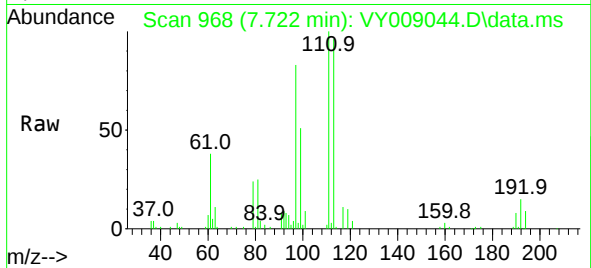




#35
Dibromofluoromethane
Concen: 47.256 ug/l
RT: 7.722 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY009044.D
Acq: 24 May 2022 06:40

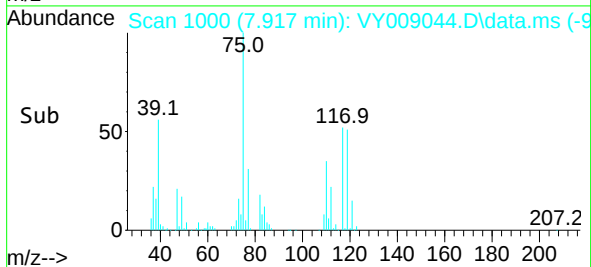
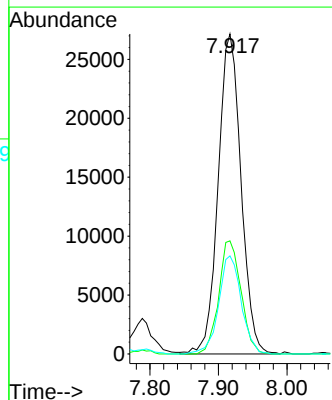
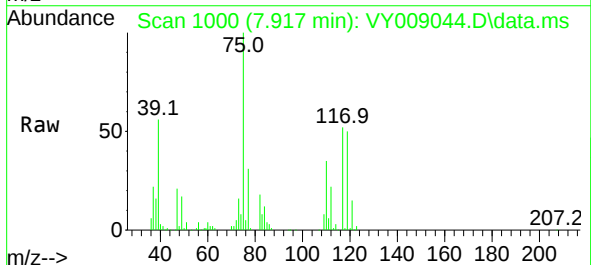
Instrument :
MSVOA_Y
ClientSampleId :
P035-SS001-0006-01MSD

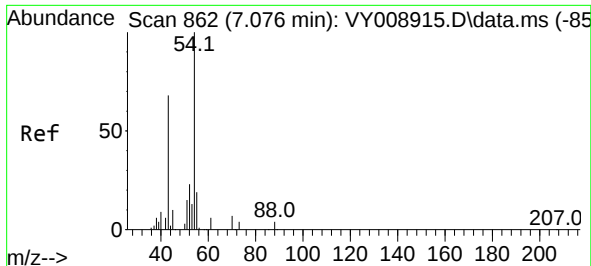
Tgt Ion:113 Resp: 39373
Ion Ratio Lower Upper
113 100
111 102.0 82.6 124.0
192 18.5 17.6 26.4



#36
1,1-Dichloropropene
Concen: 44.302 ug/l
RT: 7.917 min Scan# 1000
Delta R.T. 0.006 min
Lab File: VY009044.D
Acq: 24 May 2022 06:40

Tgt Ion: 75 Resp: 62817
Ion Ratio Lower Upper
75 100
110 34.3 17.1 51.2
77 30.4 24.4 36.6





#37

Ethyl Acetate

Concen: 12.591 ug/l

RT: 7.069 min Scan# 8

Delta R.T. -0.007 min

Lab File: VY009044.D

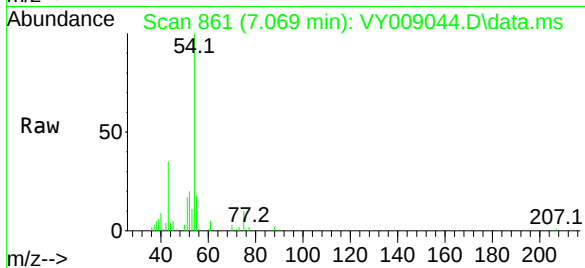
Acq: 24 May 2022 06:40

Instrument :

MSVOA_Y

ClientSampleId :

P035-SS001-0006-01MSD



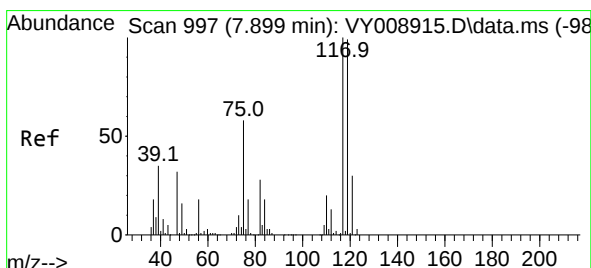
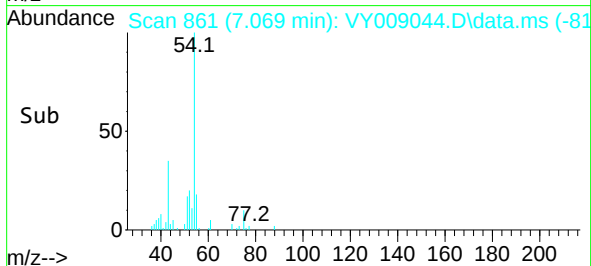
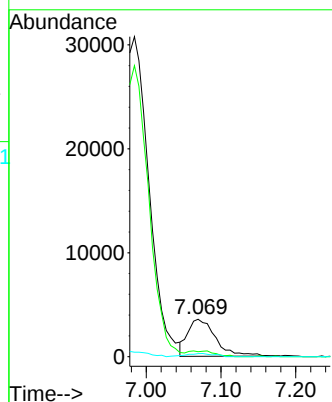
Tgt Ion: 43 Resp: 9261

Ion Ratio Lower Upper

43 100

61 0.0 9.7 14.5#

70 8.8 7.1 10.7



#38

Carbon Tetrachloride

Concen: 41.813 ug/l

RT: 7.905 min Scan# 998

Delta R.T. 0.006 min

Lab File: VY009044.D

Acq: 24 May 2022 06:40

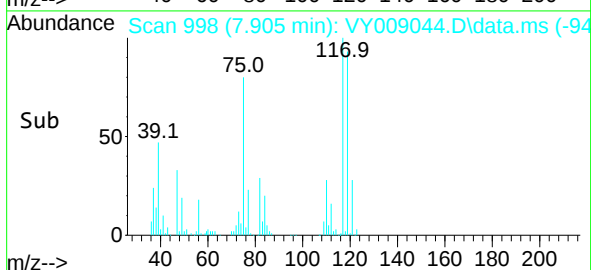
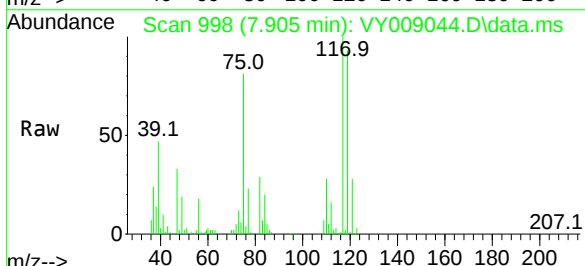
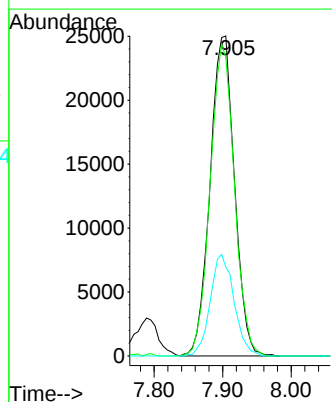
Tgt Ion: 117 Resp: 62020

Ion Ratio Lower Upper

117 100

119 93.4 77.9 116.9

121 27.8 24.8 37.2





#39

Methylcyclohexane

Concen: 33.221 ug/l

RT: 9.185 min Scan# 11

Delta R.T. 0.006 min

Lab File: VY009044.D

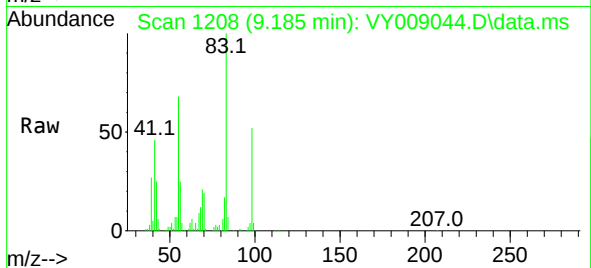
Acq: 24 May 2022 06:40

Instrument :

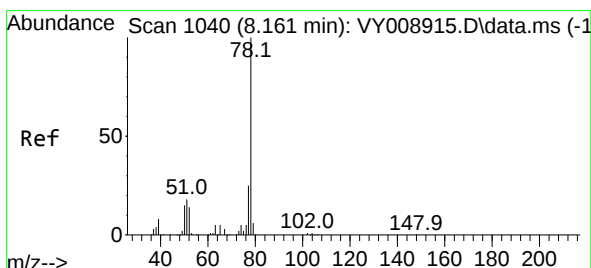
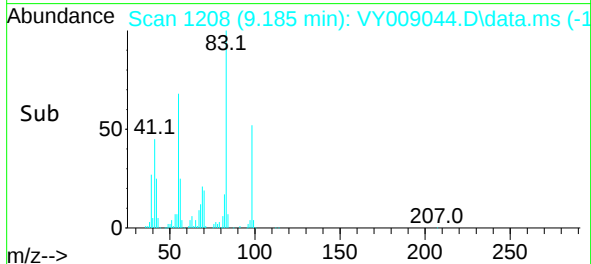
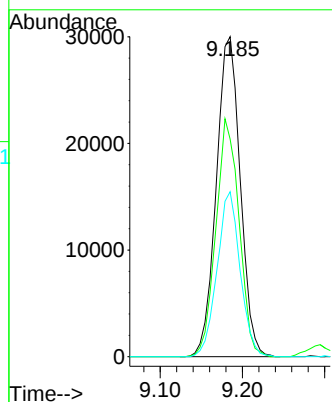
MSVOA_Y

ClientSampleId :

P035-SS001-0006-01MSD



Tgt Ion:	83	Resp:	60801
Ion	Ratio	Lower	Upper
83	100		
55	68.0	66.5	99.7
98	51.6	37.9	56.9



#40

Benzene

Concen: 49.278 ug/l

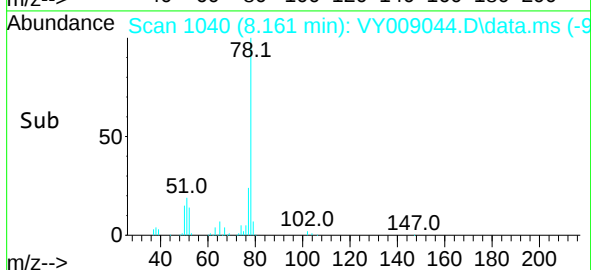
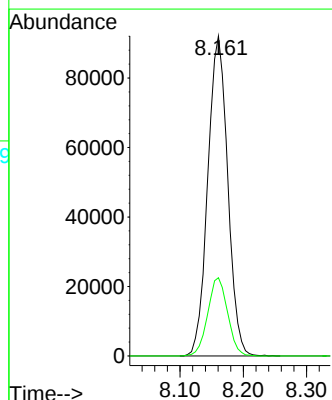
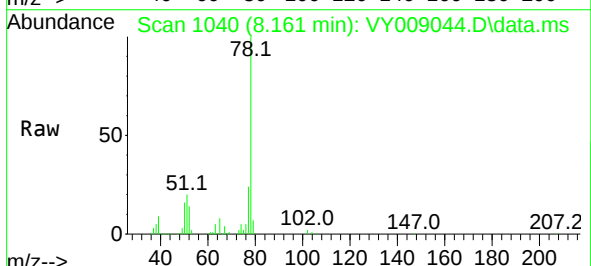
RT: 8.161 min Scan# 1040

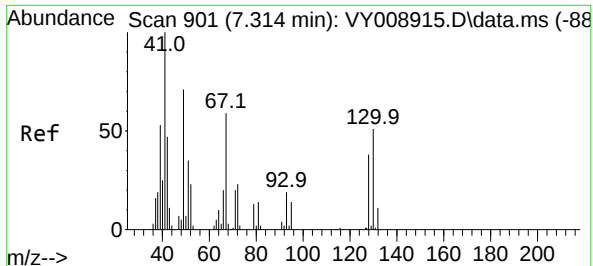
Delta R.T. -0.000 min

Lab File: VY009044.D

Acq: 24 May 2022 06:40

Tgt Ion:	78	Resp:	201485
Ion	Ratio	Lower	Upper
78	100		
77	24.4	20.4	30.6

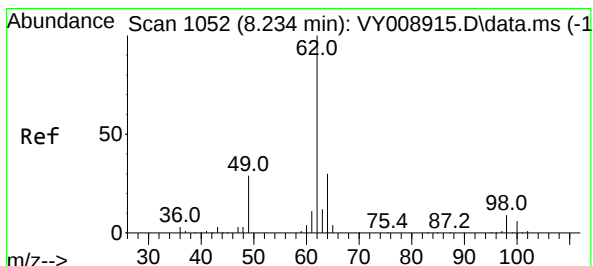
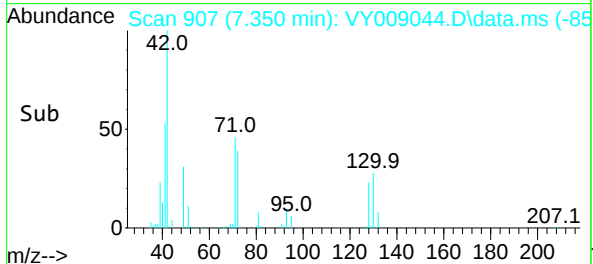
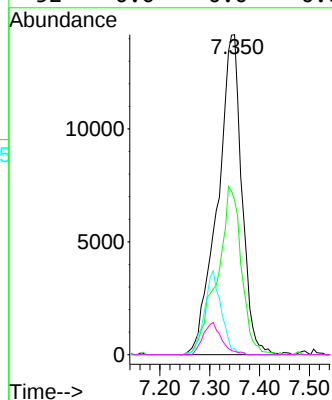
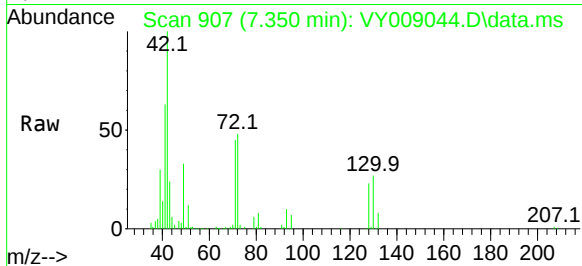




#41
Methacrylonitrile
Concen: 125.973 ug/l
RT: 7.350 min Scan# 901
Delta R.T. 0.036 min
Lab File: VY009044.D
Acq: 24 May 2022 06:40

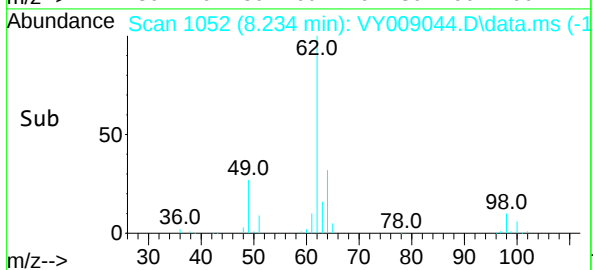
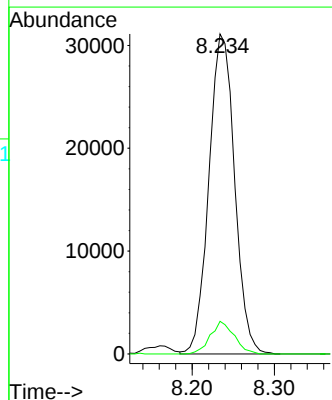
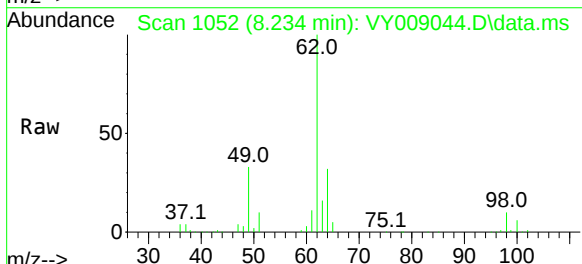
Instrument :
MSVOA_Y
ClientSampleId :
P035-SS001-0006-01MSD

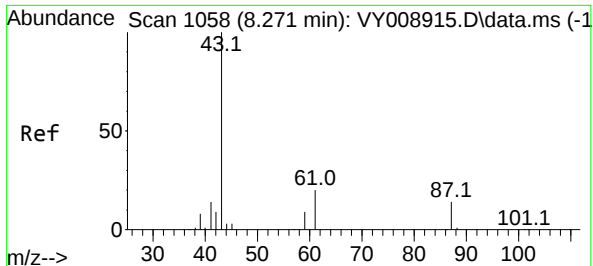
Tgt Ion: 41 Resp: 47813
Ion Ratio Lower Upper
41 100
39 52.8 92.9 139.3#
67 0.0 0.0 0.0
52 0.0 0.0 0.0



#42
1,2-Dichloroethane
Concen: 56.223 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. -0.000 min
Lab File: VY009044.D
Acq: 24 May 2022 06:40

Tgt Ion: 62 Resp: 67503
Ion Ratio Lower Upper
62 100
98 9.5 0.0 14.8

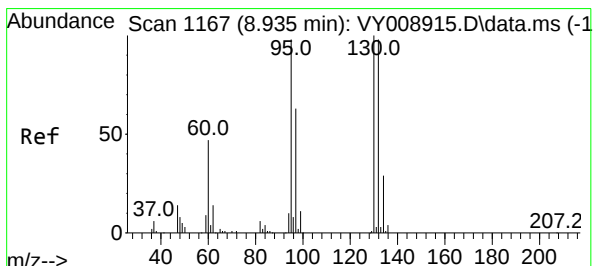
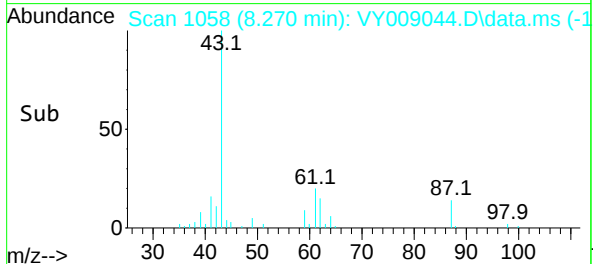
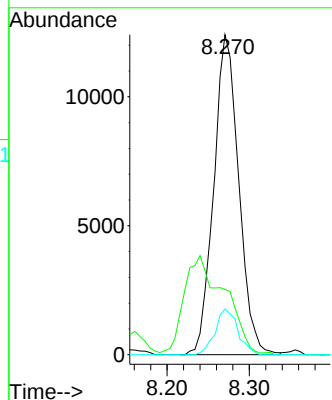
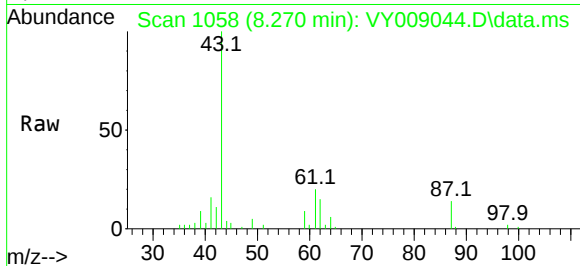




#43
Isopropyl Acetate
Concen: 19.181 ug/l
RT: 8.270 min Scan# 1058
Delta R.T. -0.001 min
Lab File: VY009044.D
Acq: 24 May 2022 06:40

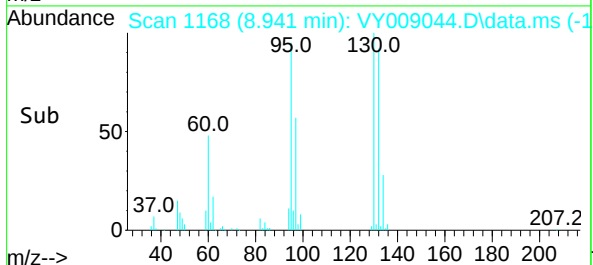
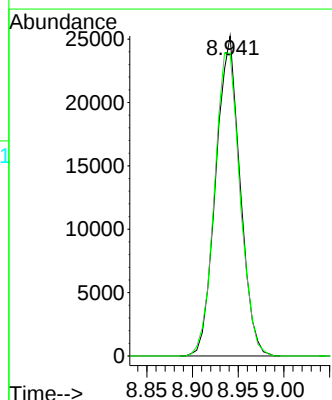
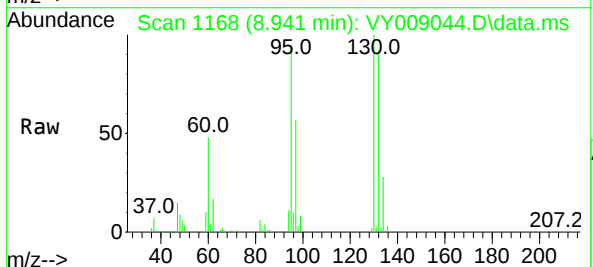
Instrument :
MSVOA_Y
ClientSampleId :
P035-SS001-0006-01MSD

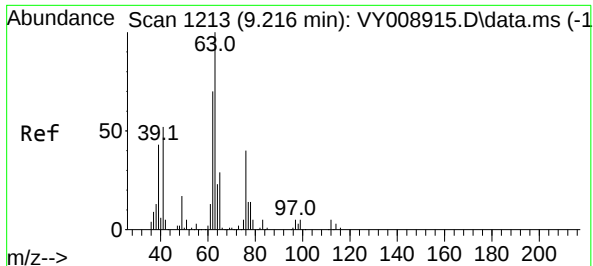
Tgt Ion: 43 Resp: 26232
Ion Ratio Lower Upper
43 100
61 0.0 20.2 30.2#
87 13.0 8.9 13.3



#44
Trichloroethene
Concen: 43.104 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. 0.006 min
Lab File: VY009044.D
Acq: 24 May 2022 06:40

Tgt Ion:130 Resp: 46665
Ion Ratio Lower Upper
130 100
95 94.6 0.0 188.2





#45

1,2-Dichloropropane

Concen: 52.535 ug/l

RT: 9.215 min Scan# 11

Delta R.T. -0.001 min

Lab File: VY009044.D

Acq: 24 May 2022 06:40

Instrument :

MSVOA_Y

ClientSampleId :

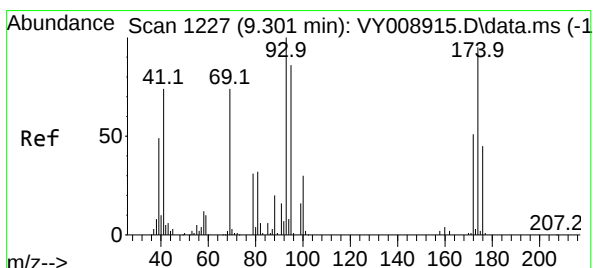
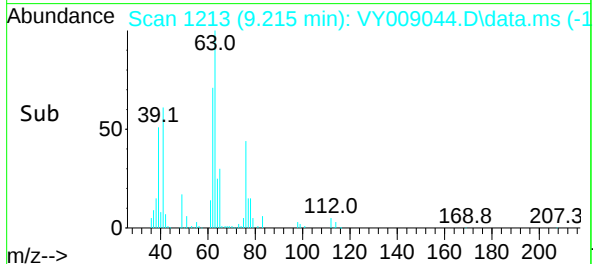
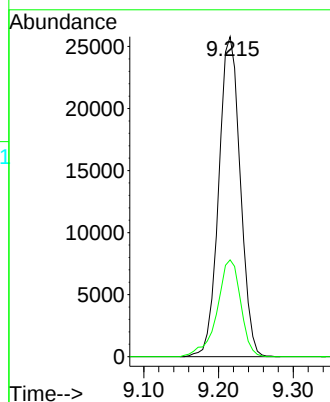
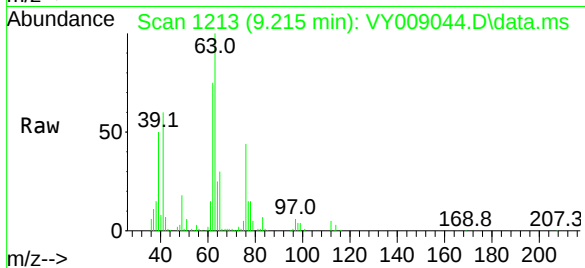
P035-SS001-0006-01MSD

Tgt Ion: 63 Resp: 51577

Ion Ratio Lower Upper

63 100

65 30.2 23.0 34.6



#46

Dibromomethane

Concen: 57.987 ug/l

RT: 9.307 min Scan# 1228

Delta R.T. 0.006 min

Lab File: VY009044.D

Acq: 24 May 2022 06:40

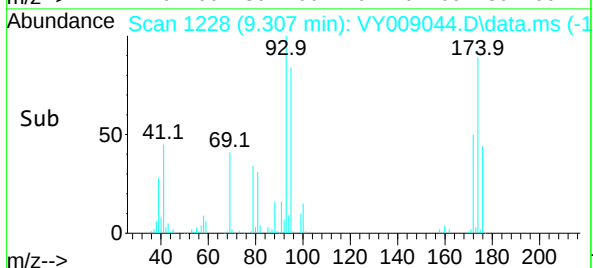
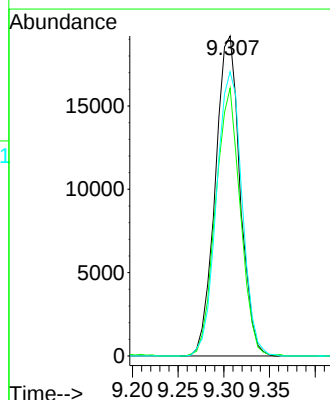
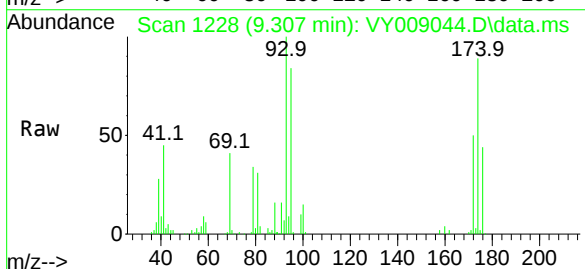
Tgt Ion: 93 Resp: 36199

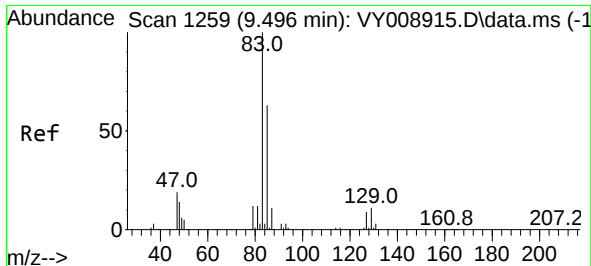
Ion Ratio Lower Upper

93 100

95 83.5 64.3 96.5

174 91.7 83.4 125.0

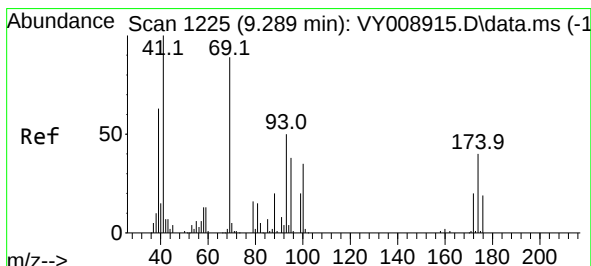
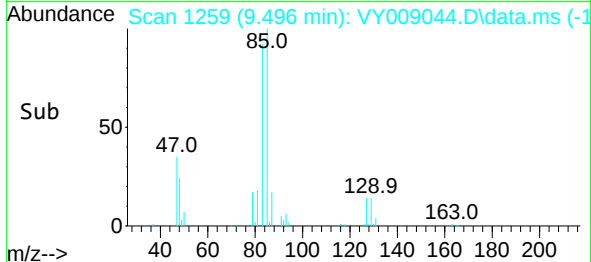
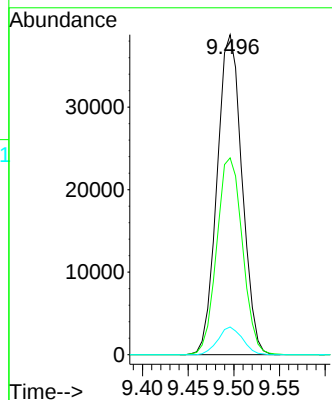
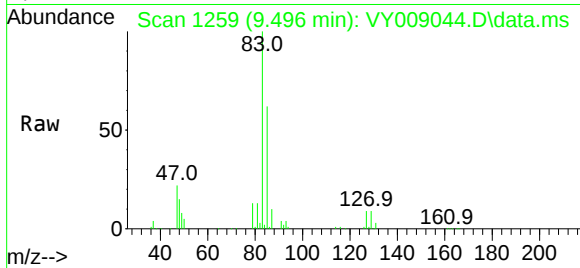




#47
Bromodichloromethane
Concen: 51.527 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. -0.000 min
Lab File: VY009044.D
Acq: 24 May 2022 06:40

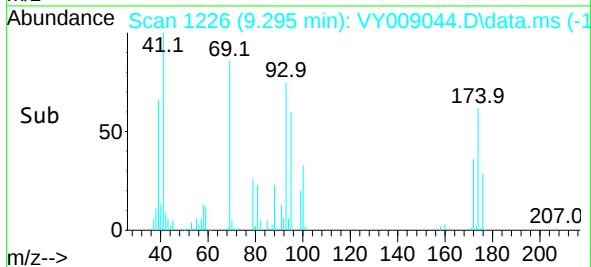
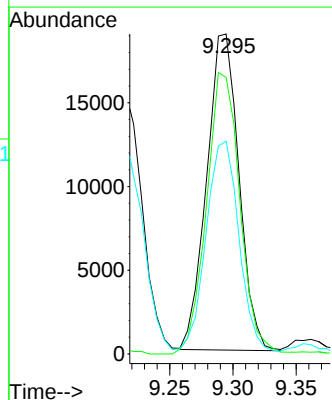
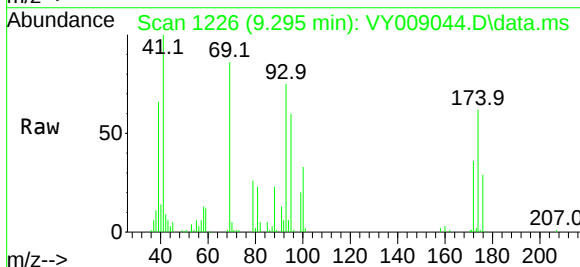
Instrument : MSVOA_Y
ClientSampleId : P035-SS001-0006-01MSD

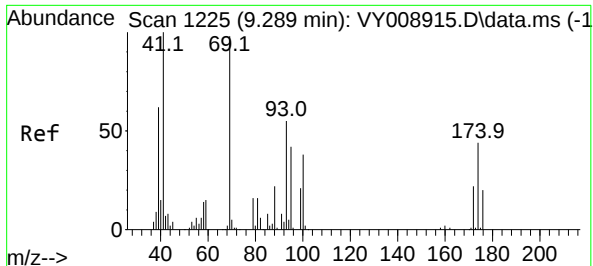
Tgt Ion:	83	Resp:	73514
Ion	Ratio	Lower	Upper
83	100		
85	61.5	51.9	77.9
127	8.6	6.6	10.0



#48
Methyl methacrylate
Concen: 54.968 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. 0.006 min
Lab File: VY009044.D
Acq: 24 May 2022 06:40

Tgt Ion:	41	Resp:	33568
Ion	Ratio	Lower	Upper
41	100		
69	91.7	58.2	87.2#
39	69.5	47.4	71.0





#49

1,4-Dioxane

Concen: 1136.487 ug/l

RT: 9.295 min Scan# 1225

Delta R.T. 0.006 min

Lab File: VY009044.D

Acq: 24 May 2022 06:40

Instrument :

MSVOA_Y

ClientSampleId :

P035-SS001-0006-01MSD

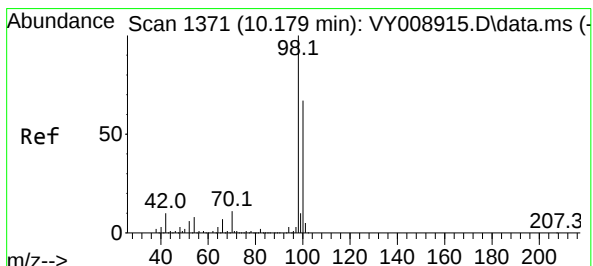
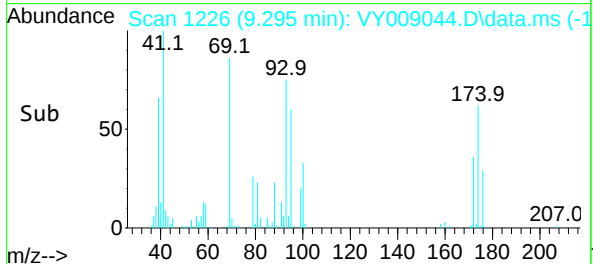
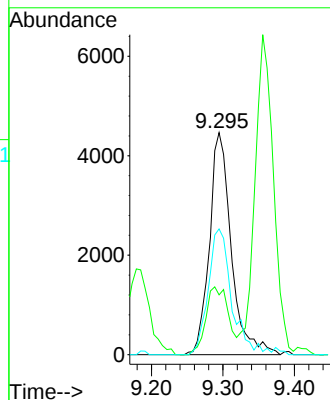
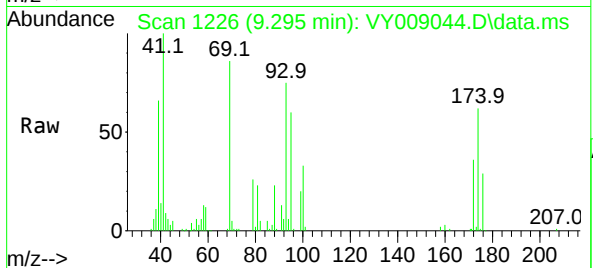
Tgt Ion: 88 Resp: 9484

Ion Ratio Lower Upper

88 100

43 31.6 32.8 49.2#

58 60.8 59.8 89.6



#50

Toluene-d8

Concen: 37.522 ug/l

RT: 10.179 min Scan# 1371

Delta R.T. -0.000 min

Lab File: VY009044.D

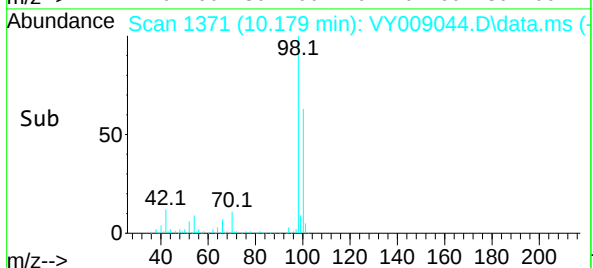
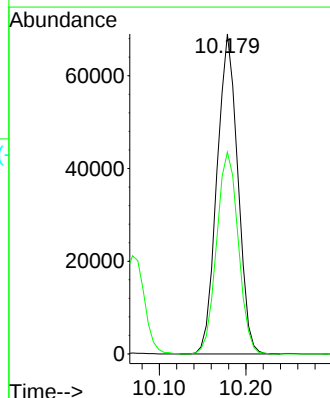
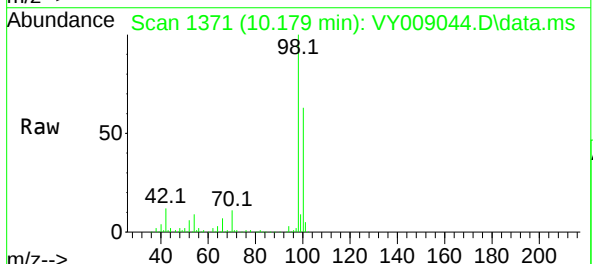
Acq: 24 May 2022 06:40

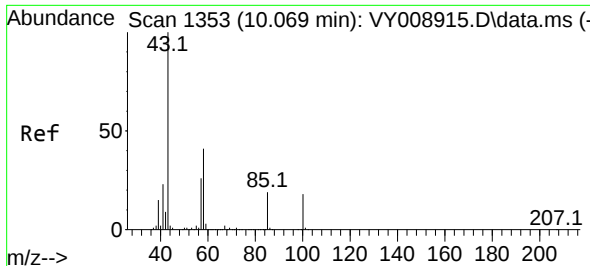
Tgt Ion: 98 Resp: 115332

Ion Ratio Lower Upper

98 100

100 65.4 50.2 75.2

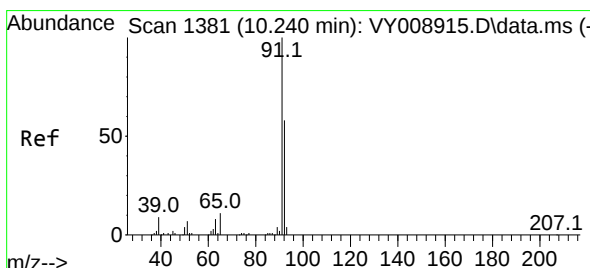
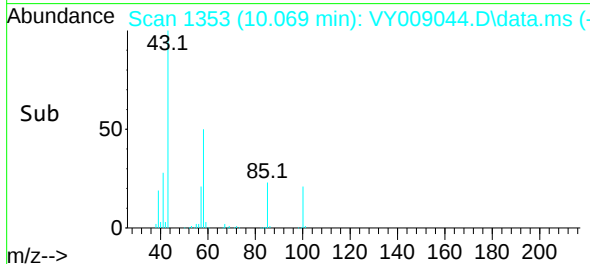
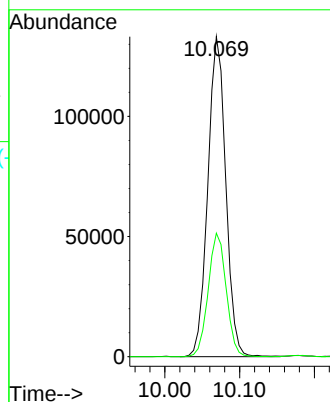
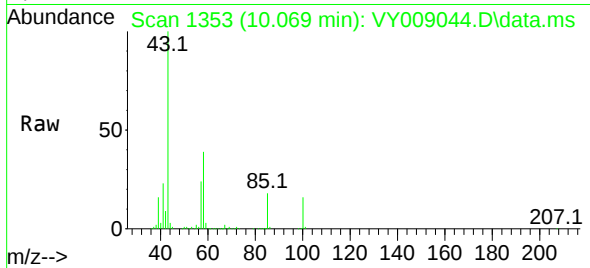




#51
4-Methyl-2-Pentanone
Concen: 293.166 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. -0.000 min
Lab File: VY009044.D
Acq: 24 May 2022 06:40

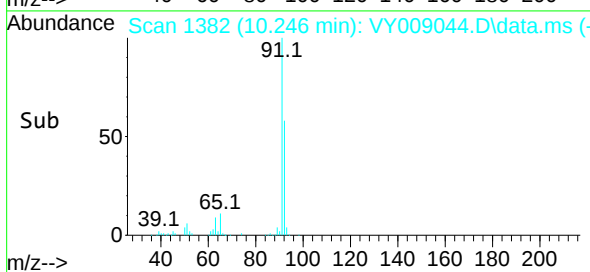
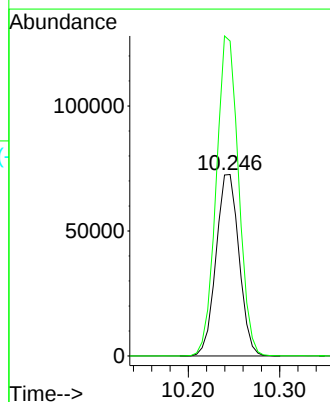
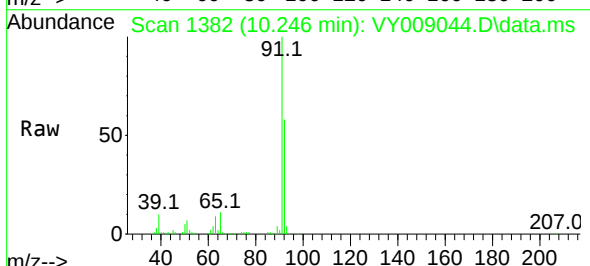
Instrument :
MSVOA_Y
ClientSampleId :
P035-SS001-0006-01MSD

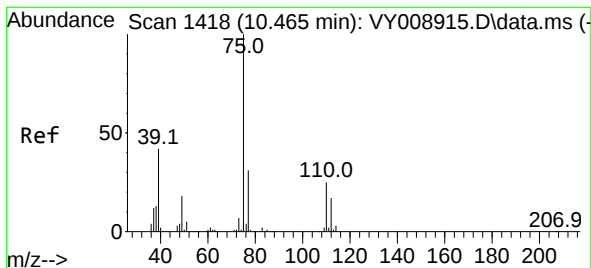
Tgt Ion: 43 Resp: 221894
Ion Ratio Lower Upper
43 100
58 38.7 28.1 42.1



#52
Toluene
Concen: 44.364 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. 0.006 min
Lab File: VY009044.D
Acq: 24 May 2022 06:40

Tgt Ion: 92 Resp: 126765
Ion Ratio Lower Upper
92 100
91 172.1 142.6 213.8

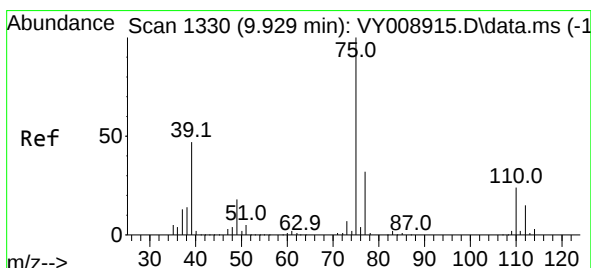
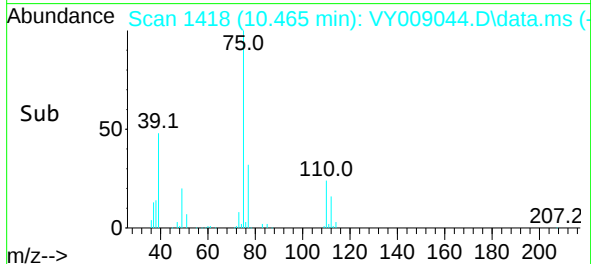
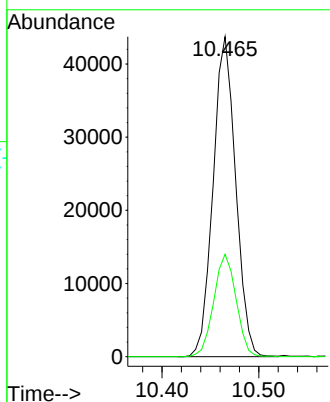
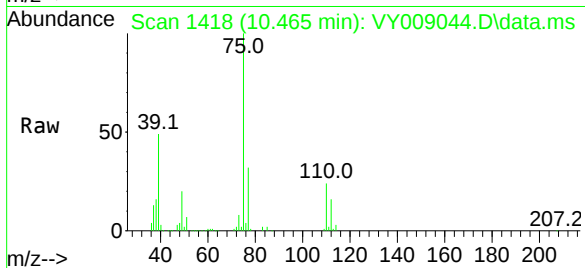




#53
t-1,3-Dichloropropene
Concen: 46.729 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. 0.000 min
Lab File: VY009044.D
Acq: 24 May 2022 06:40

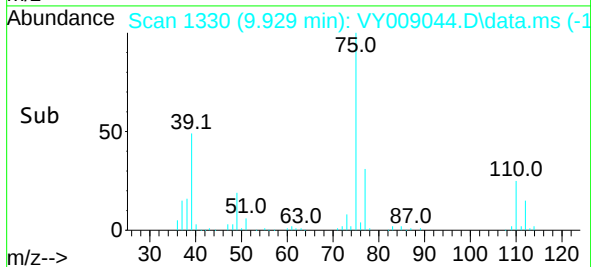
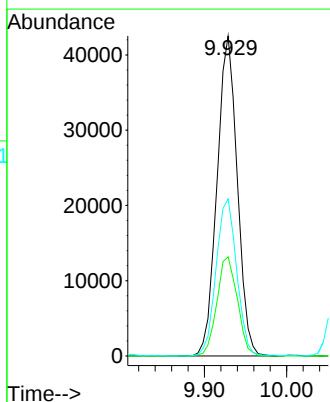
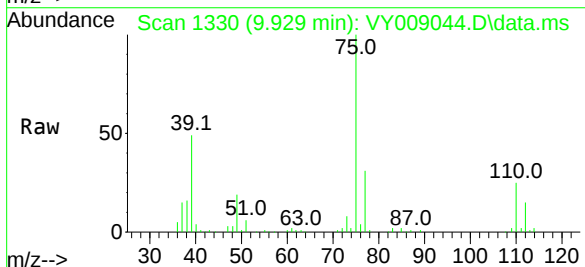
Instrument :
MSVOA_Y
ClientSampleId :
P035-SS001-0006-01MSD

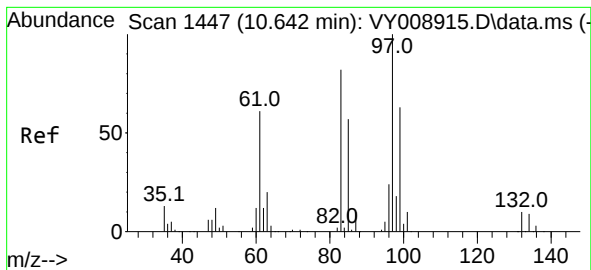
Tgt Ion: 75 Resp: 70796
Ion Ratio Lower Upper
75 100
77 32.0 25.4 38.2



#54
cis-1,3-Dichloropropene
Concen: 44.658 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. -0.000 min
Lab File: VY009044.D
Acq: 24 May 2022 06:40

Tgt Ion: 75 Resp: 72736
Ion Ratio Lower Upper
75 100
77 31.0 25.6 38.4
39 49.0 47.6 71.4





#55

1,1,2-Trichloroethane

Concen: 53.749 ug/l

RT: 10.642 min Scan# 1447

Delta R.T. -0.000 min

Lab File: VY009044.D

Acq: 24 May 2022 06:40

Instrument :

MSVOA_Y

ClientSampleId :

P035-SS001-0006-01MSD

Tgt Ion: 97 Resp: 46943

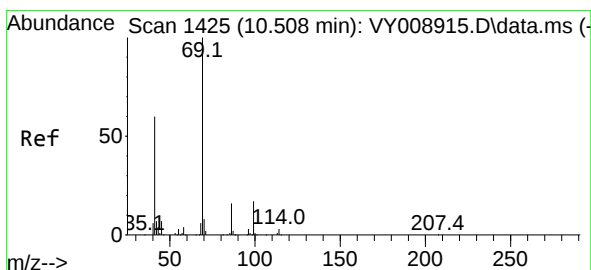
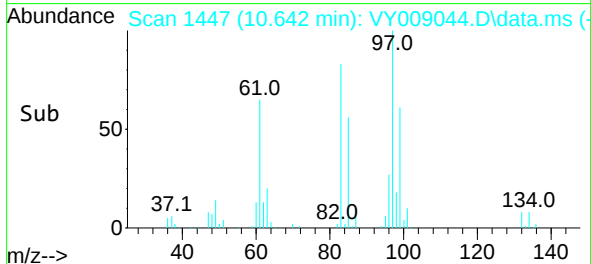
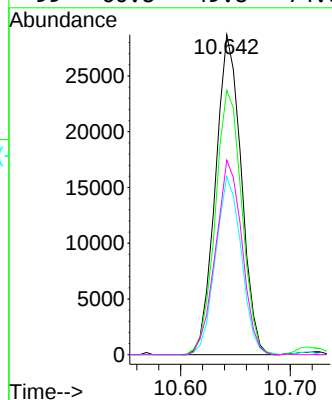
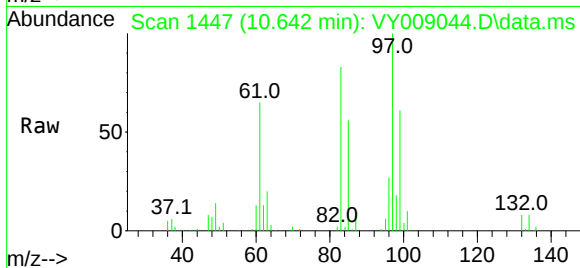
Ion Ratio Lower Upper

97 100

83 82.6 69.8 104.8

85 55.6 44.3 66.5

99 60.8 49.8 74.6



#56

Ethyl methacrylate

Concen: 15.292 ug/l

RT: 10.508 min Scan# 1425

Delta R.T. -0.000 min

Lab File: VY009044.D

Acq: 24 May 2022 06:40

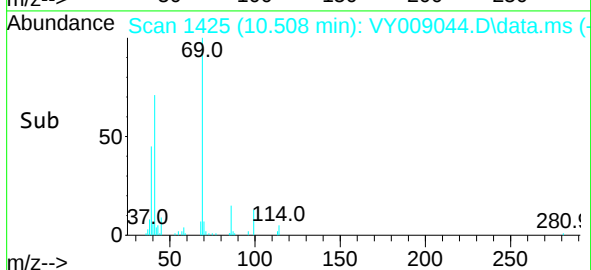
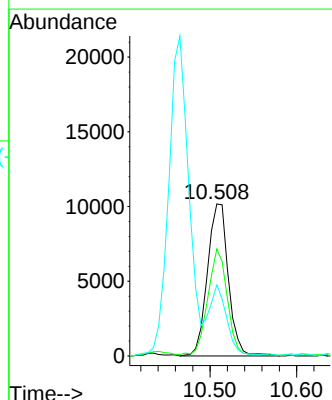
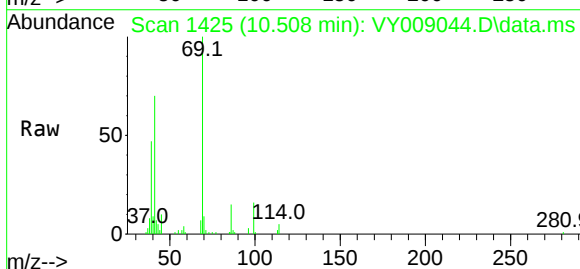
Tgt Ion: 69 Resp: 17075

Ion Ratio Lower Upper

69 100

41 64.0 63.4 95.0

39 33.8 35.8 53.8#





#57

1,3-Dichloropropane

Concen: 54.041 ug/l

RT: 10.788 min Scan# 1471

Delta R.T. -0.001 min

Lab File: VY009044.D

Acq: 24 May 2022 06:40

Instrument :

MSVOA_Y

ClientSampleId :

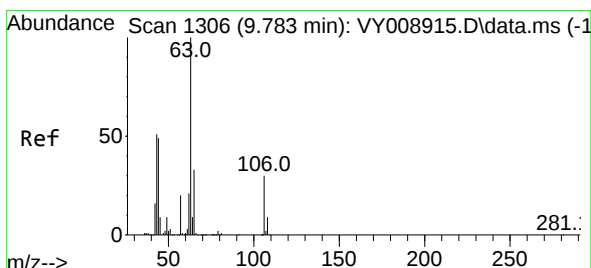
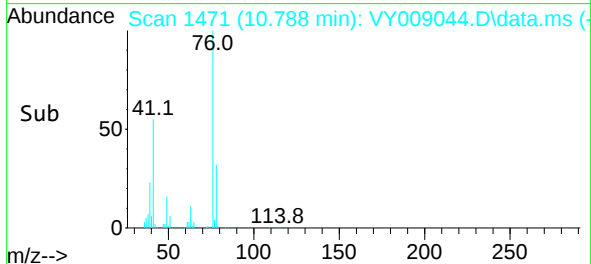
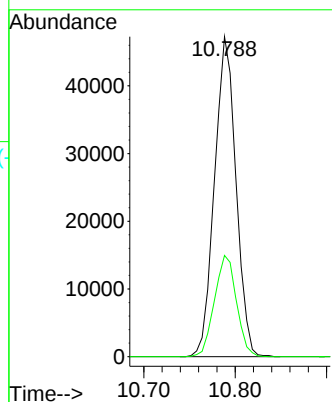
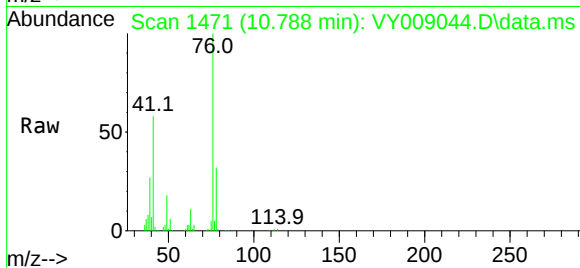
P035-SS001-0006-01MSD

Tgt Ion: 76 Resp: 76992

Ion Ratio Lower Upper

76 100

78 32.5 25.0 37.6



#58

2-Chloroethyl Vinyl ether

Concen: 306.837 ug/l

RT: 9.782 min Scan# 1306

Delta R.T. -0.001 min

Lab File: VY009044.D

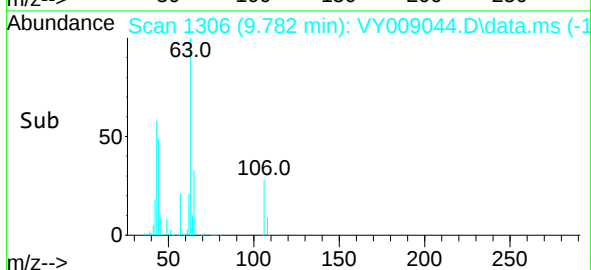
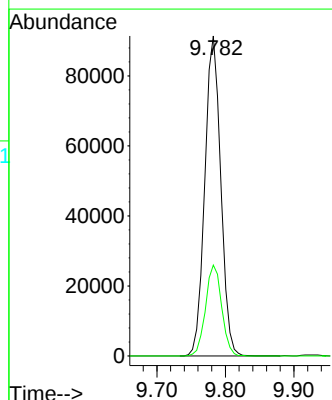
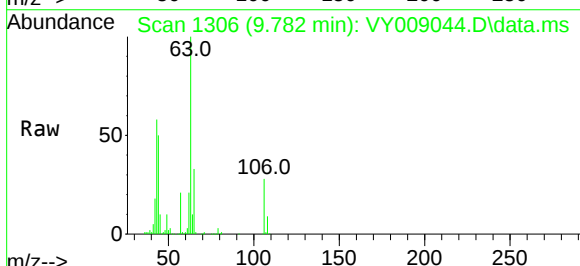
Acq: 24 May 2022 06:40

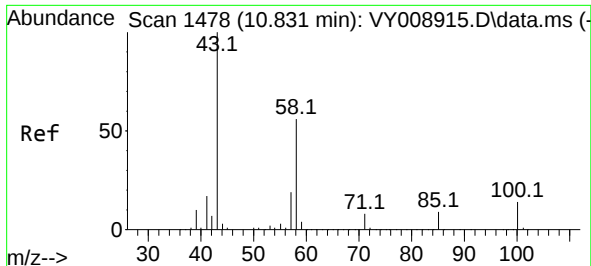
Tgt Ion: 63 Resp: 148226

Ion Ratio Lower Upper

63 100

106 28.7 21.5 32.3

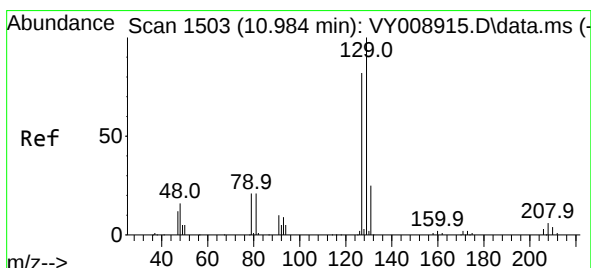
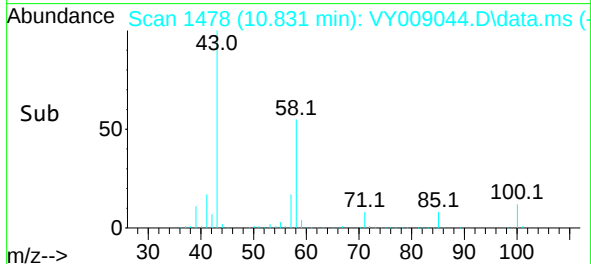
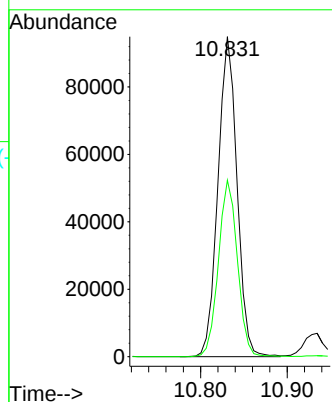
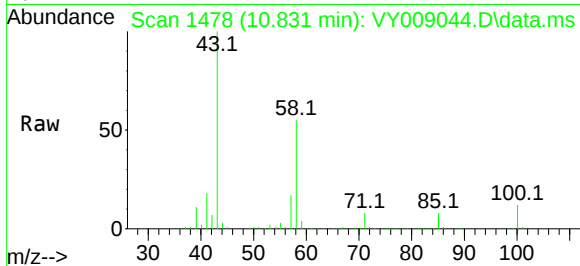




#59
2-Hexanone
Concen: 279.732 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. -0.000 min
Lab File: VY009044.D
Acq: 24 May 2022 06:40

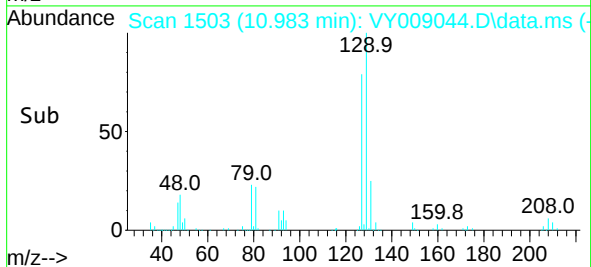
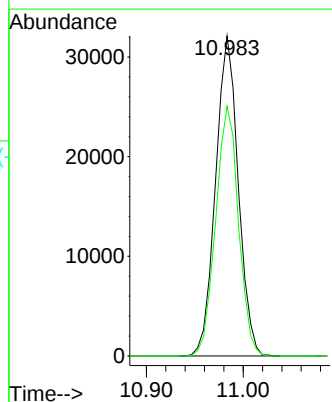
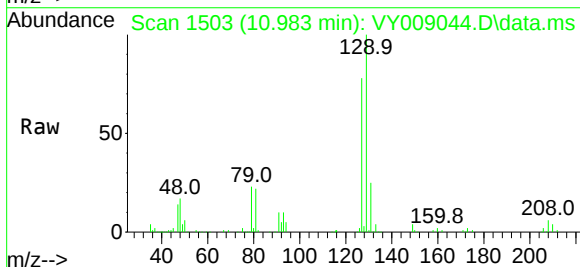
Instrument :
MSVOA_Y
ClientSampleId :
P035-SS001-0006-01MSD

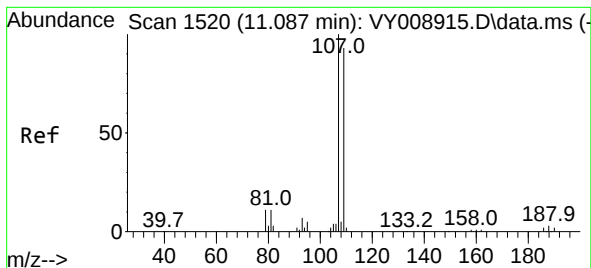
Tgt Ion: 43 Resp: 144963
Ion Ratio Lower Upper
43 100
58 55.1 24.4 73.4



#60
Dibromochloromethane
Concen: 49.280 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. -0.001 min
Lab File: VY009044.D
Acq: 24 May 2022 06:40

Tgt Ion:129 Resp: 52173
Ion Ratio Lower Upper
129 100
127 78.5 38.7 116.1





#61

1,2-Dibromoethane

Concen: 51.789 ug/l

RT: 11.087 min Scan# 1520

Delta R.T. -0.000 min

Lab File: VY009044.D

Acq: 24 May 2022 06:40

Instrument :

MSVOA_Y

ClientSampleId :

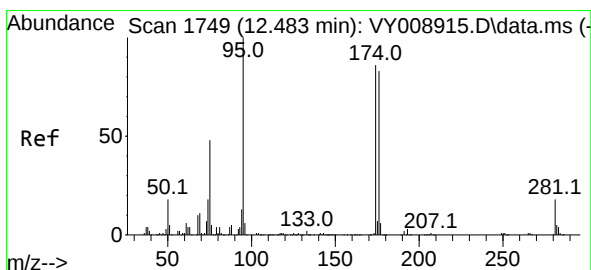
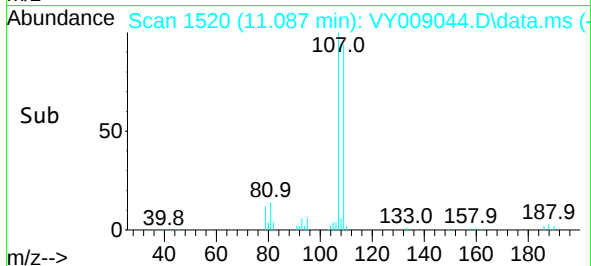
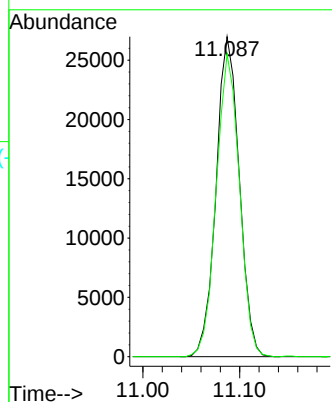
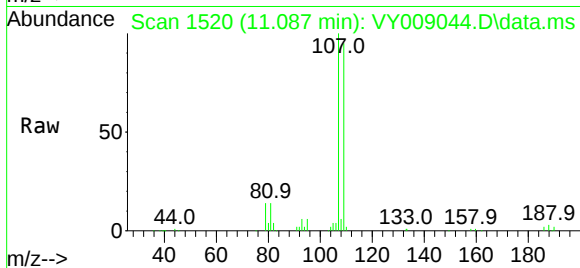
P035-SS001-0006-01MSD

Tgt Ion:107 Resp: 44821

Ion Ratio Lower Upper

107 100

109 94.8 75.4 113.2



#62

4-Bromofluorobenzene

Concen: 41.168 ug/l

RT: 12.483 min Scan# 1749

Delta R.T. 0.000 min

Lab File: VY009044.D

Acq: 24 May 2022 06:40

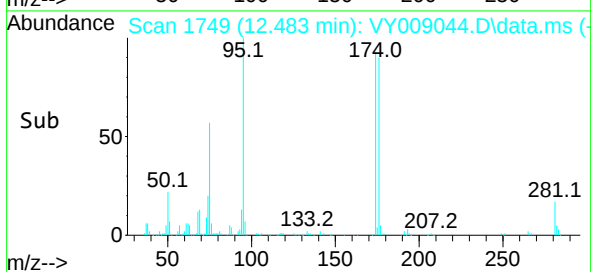
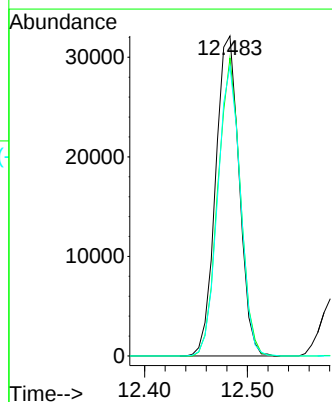
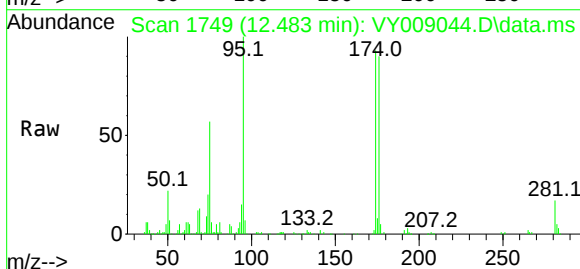
Tgt Ion: 95 Resp: 51045

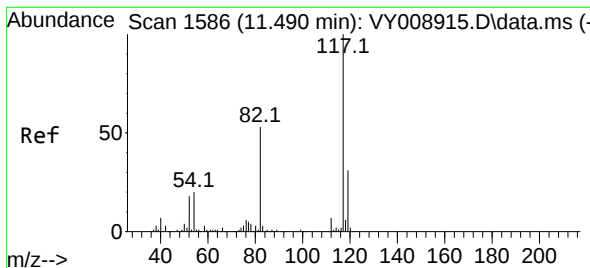
Ion Ratio Lower Upper

95 100

174 88.7 0.0 177.0

176 87.3 0.0 175.8





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.489 min Scan# 1

Delta R.T. -0.001 min

Lab File: VY009044.D

Acq: 24 May 2022 06:40

Instrument :

MSVOA_Y

ClientSampleId :

P035-SS001-0006-01MSD

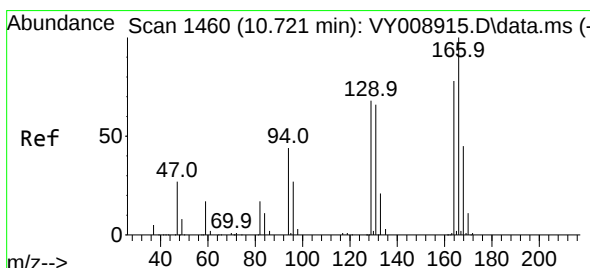
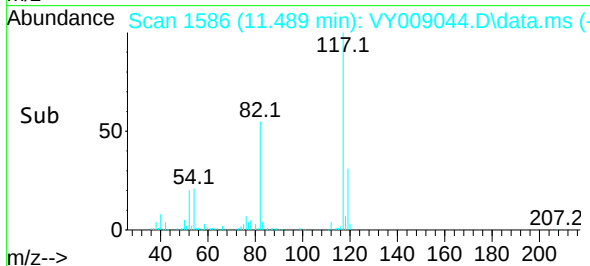
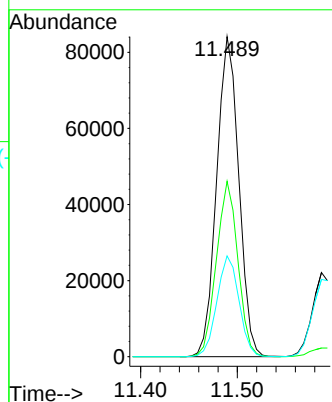
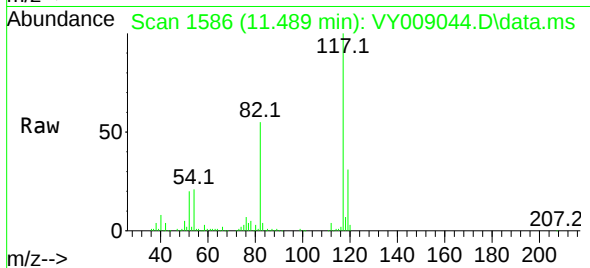
Tgt Ion:117 Resp: 133686

Ion Ratio Lower Upper

117 100

82 54.8 43.0 64.4

119 31.5 25.4 38.0



#64

Tetrachloroethene

Concen: 41.854 ug/l

RT: 10.721 min Scan# 1460

Delta R.T. 0.000 min

Lab File: VY009044.D

Acq: 24 May 2022 06:40

Tgt Ion:164 Resp: 40726

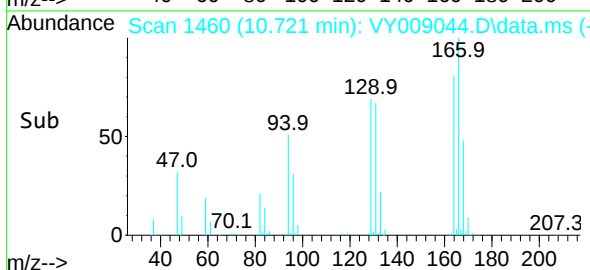
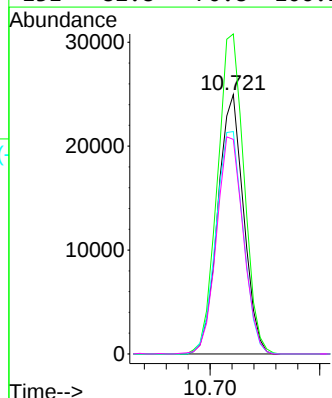
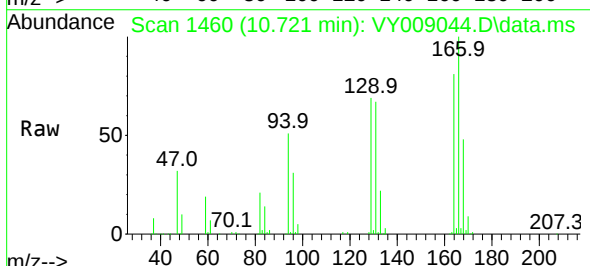
Ion Ratio Lower Upper

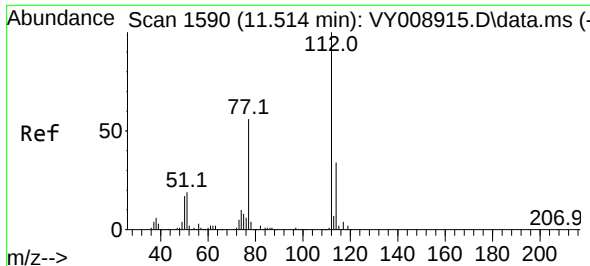
164 100

166 123.4 100.4 150.6

129 85.7 71.4 107.0

131 82.8 70.8 106.2

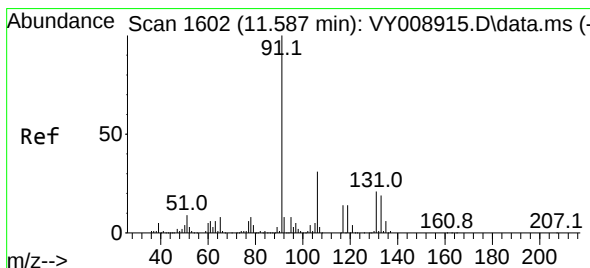
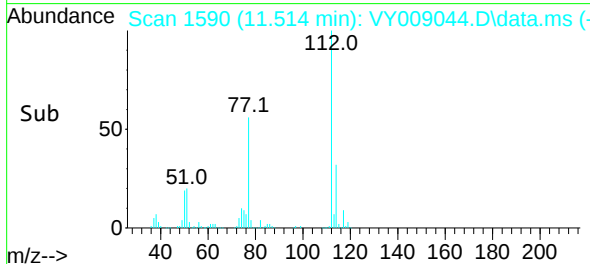
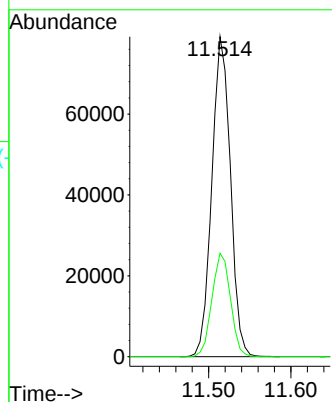
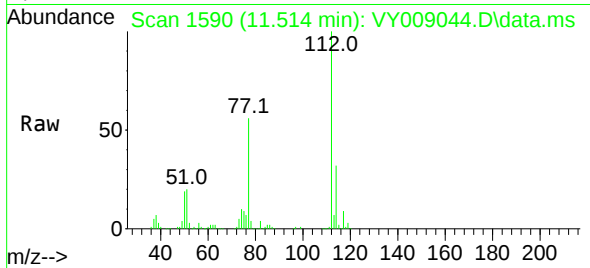




#65
Chlorobenzene
Concen: 40.395 ug/l
RT: 11.514 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY009044.D
Acq: 24 May 2022 06:40

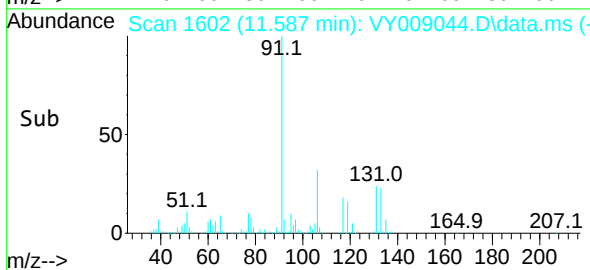
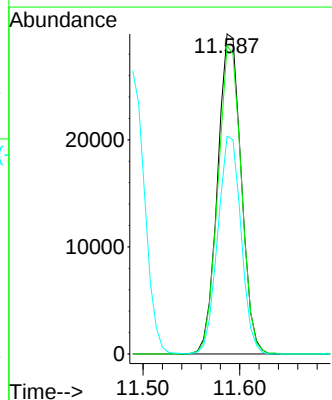
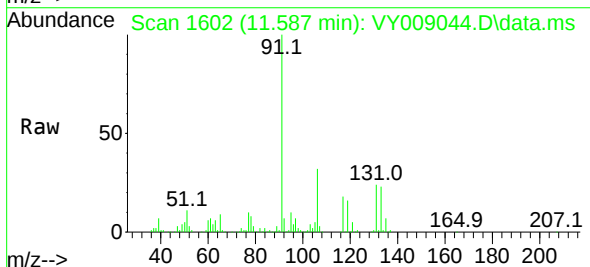
Instrument :
MSVOA_Y
ClientSampleId :
P035-SS001-0006-01MSD

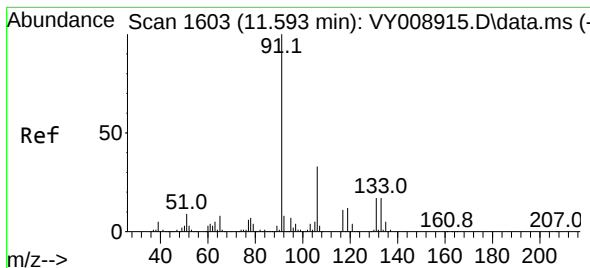
Tgt Ion:112 Resp: 123947
Ion Ratio Lower Upper
112 100
114 32.3 25.8 38.6



#66
1,1,1,2-Tetrachloroethane
Concen: 44.887 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. -0.000 min
Lab File: VY009044.D
Acq: 24 May 2022 06:40

Tgt Ion:131 Resp: 50432
Ion Ratio Lower Upper
131 100
133 95.5 47.9 143.6
119 67.1 30.8 92.3





#67

Ethyl Benzene

Concen: 38.742 ug/l

RT: 11.593 min Scan# 1603

Delta R.T. -0.000 min

Lab File: VY009044.D

Acq: 24 May 2022 06:40

Instrument :

MSVOA_Y

ClientSampleId :

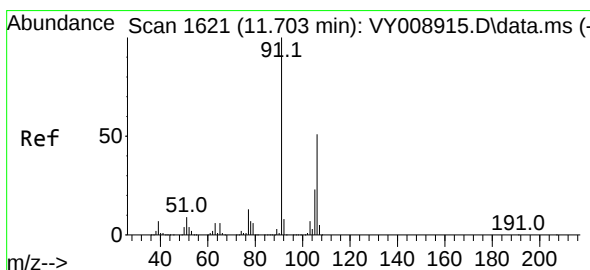
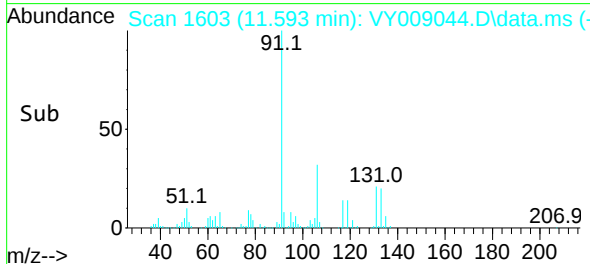
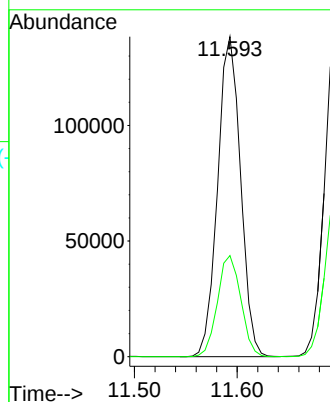
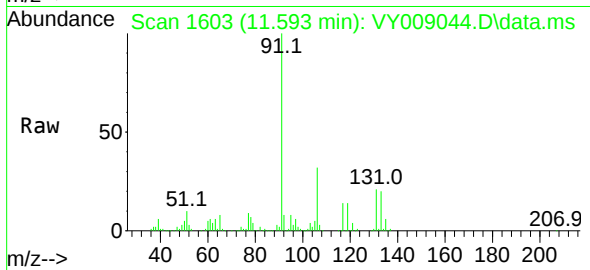
P035-SS001-0006-01MSD

Tgt Ion: 91 Resp: 214233

Ion Ratio Lower Upper

91 100

106 31.6 24.5 36.7



#68

m/p-Xylenes

Concen: 76.737 ug/l

RT: 11.703 min Scan# 1621

Delta R.T. -0.000 min

Lab File: VY009044.D

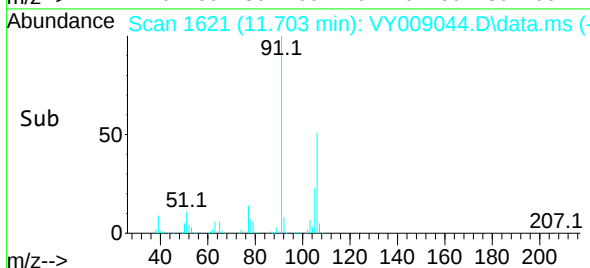
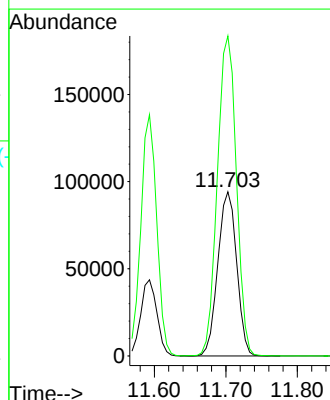
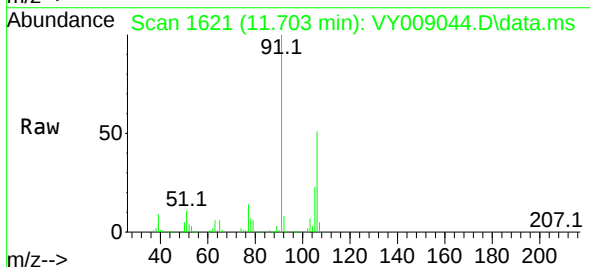
Acq: 24 May 2022 06:40

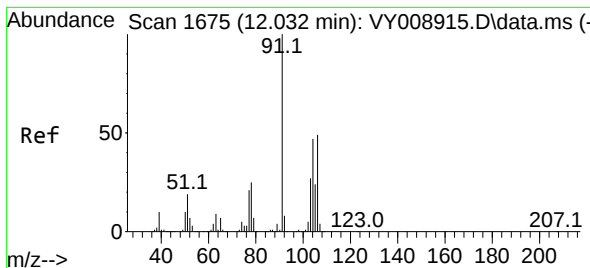
Tgt Ion: 106 Resp: 172258

Ion Ratio Lower Upper

106 100

91 196.9 166.6 249.8





#69

o-Xylene

Concen: 40.294 ug/l

RT: 12.032 min Scan# 1675

Delta R.T. -0.000 min

Lab File: VY009044.D

Acq: 24 May 2022 06:40

Instrument :

MSVOA_Y

ClientSampleId :

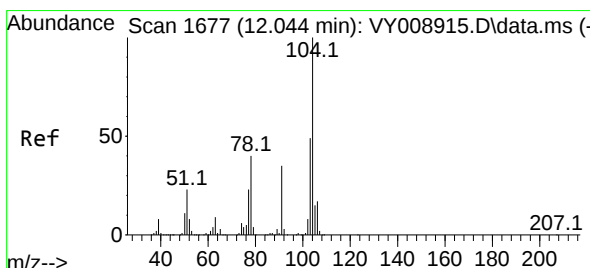
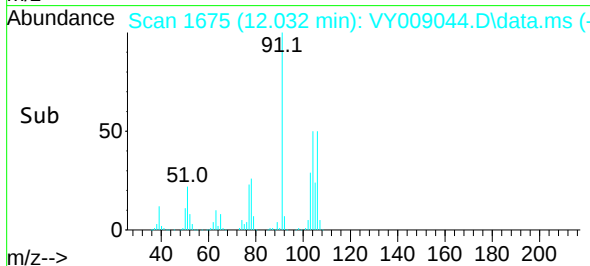
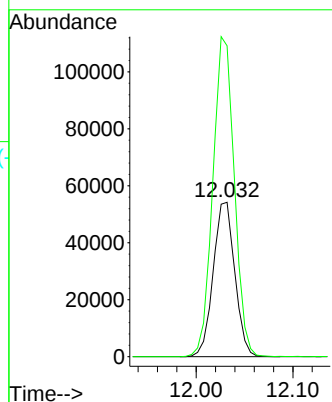
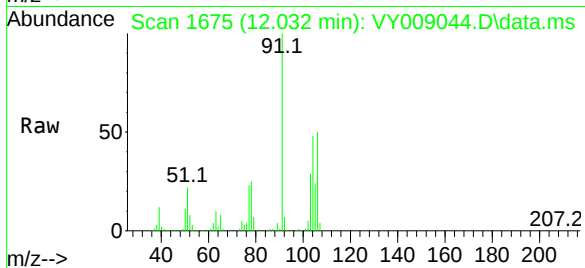
P035-SS001-0006-01MSD

Tgt Ion:106 Resp: 83996

Ion Ratio Lower Upper

106 100

91 206.3 110.3 331.0



#70

Styrene

Concen: 40.850 ug/l

RT: 12.044 min Scan# 1677

Delta R.T. 0.000 min

Lab File: VY009044.D

Acq: 24 May 2022 06:40

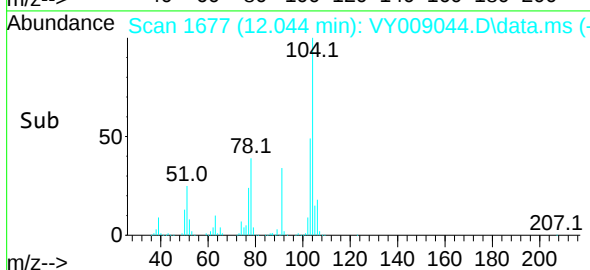
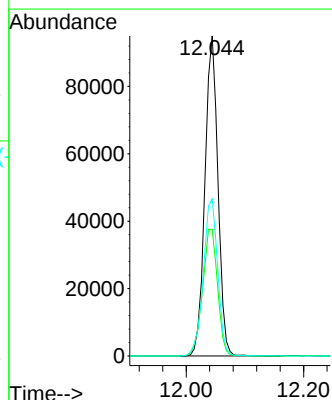
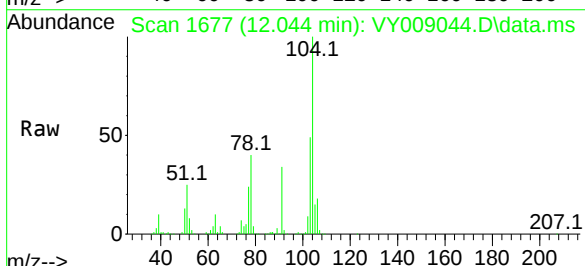
Tgt Ion:104 Resp: 146441

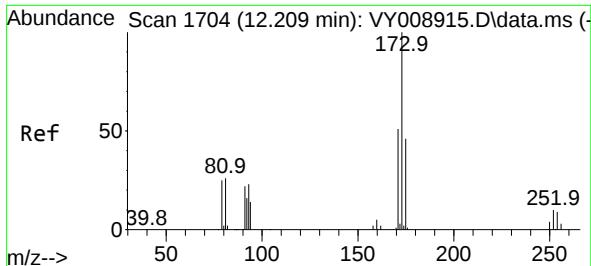
Ion Ratio Lower Upper

104 100

78 45.5 42.4 63.6

103 54.3 44.4 66.6

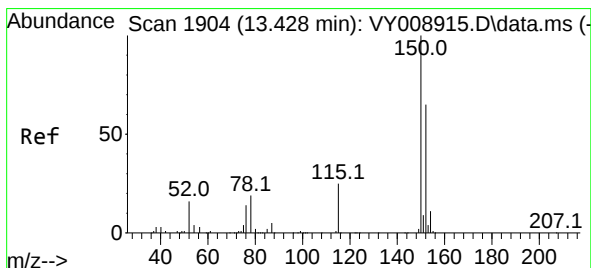
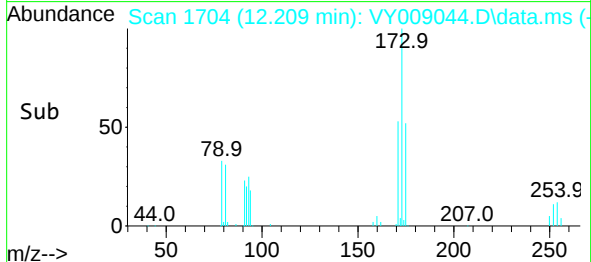
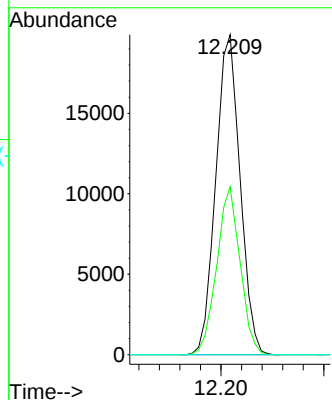
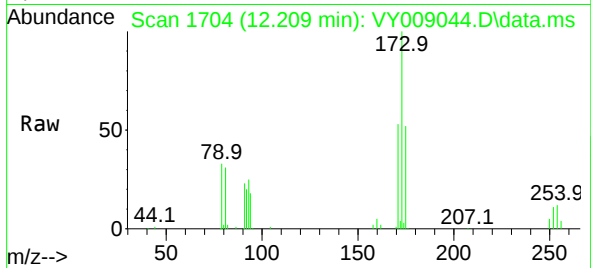




#71
Bromoform
Concen: 43.718 ug/l
RT: 12.209 min Scan# 1704
Delta R.T. -0.000 min
Lab File: VY009044.D
Acq: 24 May 2022 06:40

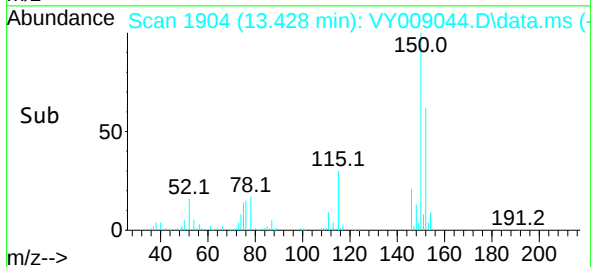
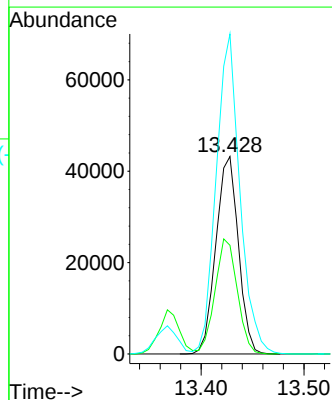
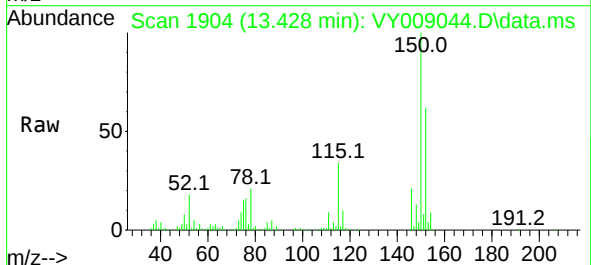
Instrument :
MSVOA_Y
ClientSampleId :
P035-SS001-0006-01MSD

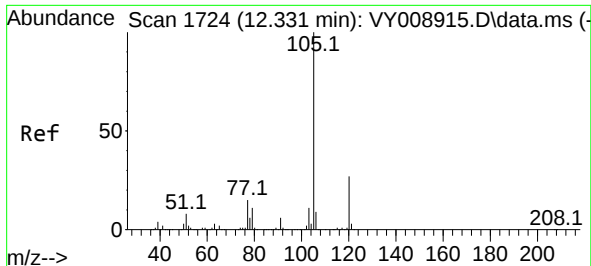
Tgt Ion:173 Resp: 32561
Ion Ratio Lower Upper
173 100
175 50.4 24.6 74.0
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.000 min
Lab File: VY009044.D
Acq: 24 May 2022 06:40

Tgt Ion:152 Resp: 65675
Ion Ratio Lower Upper
152 100
115 57.5 28.2 84.7
150 170.7 0.0 347.6

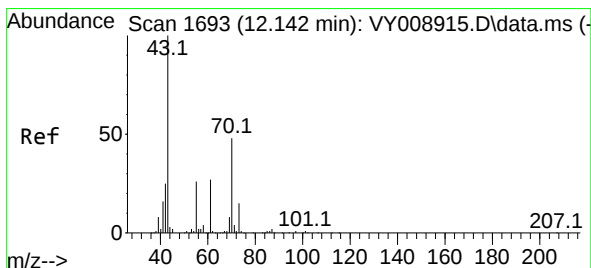
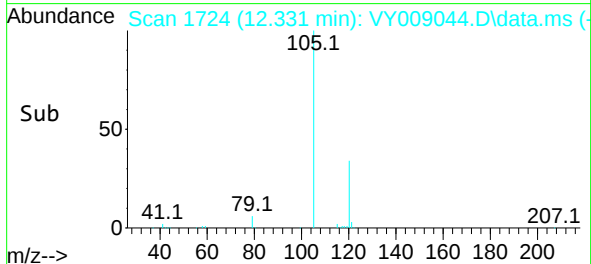
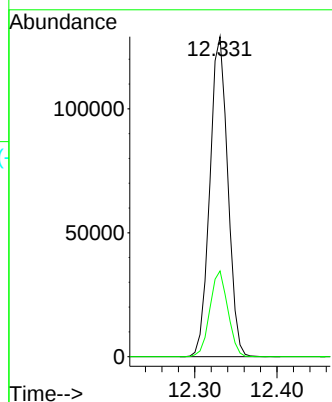
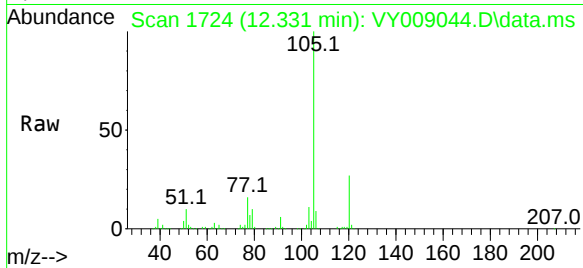




#73
Isopropylbenzene
Concen: 39.847 ug/l
RT: 12.331 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY009044.D
Acq: 24 May 2022 06:40

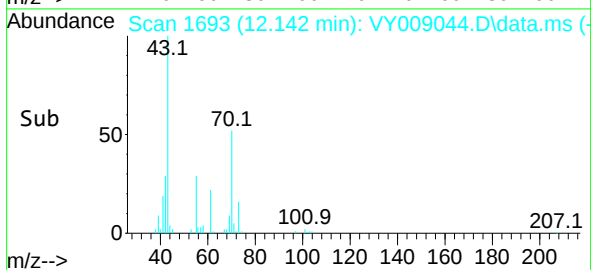
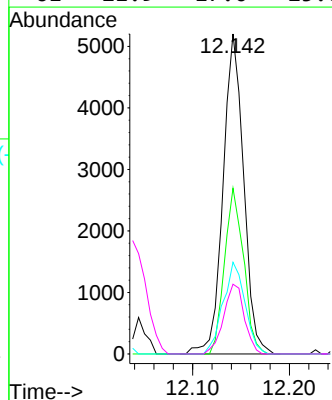
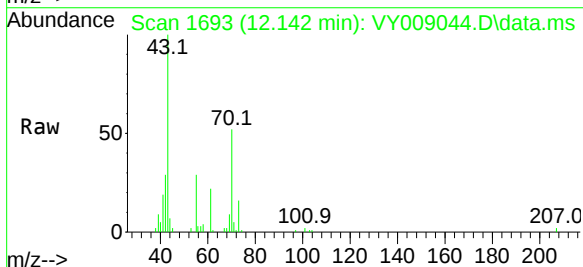
Instrument :
MSVOA_Y
ClientSampleId :
P035-SS001-0006-01MSD

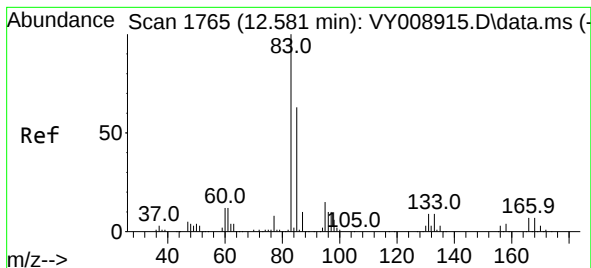
Tgt Ion:105 Resp: 195679
Ion Ratio Lower Upper
105 100
120 26.8 13.4 40.2



#74
N-ethyl acetate
Concen: 6.786 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.000 min
Lab File: VY009044.D
Acq: 24 May 2022 06:40

Tgt Ion: 43 Resp: 7689
Ion Ratio Lower Upper
43 100
70 47.8 28.7 43.1#
55 30.6 17.3 25.9#
61 21.9 17.0 25.6





#75

1,1,2,2-Tetrachloroethane

Concen: 55.403 ug/l

RT: 12.581 min Scan# 1765

Delta R.T. -0.000 min

Lab File: VY009044.D

Acq: 24 May 2022 06:40

Instrument :

MSVOA_Y

ClientSampleId :

P035-SS001-0006-01MSD

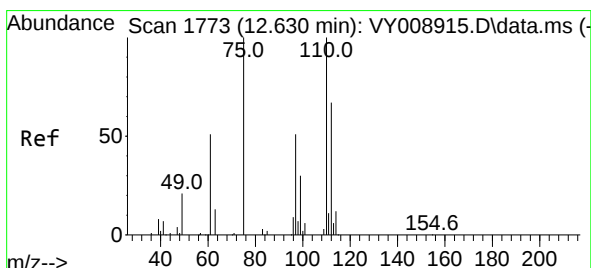
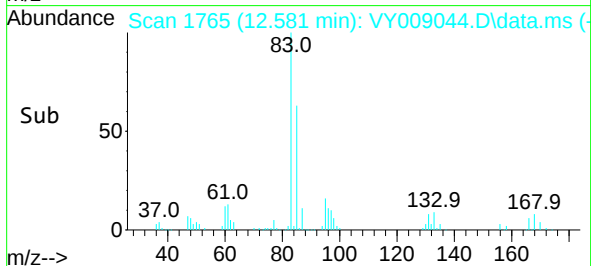
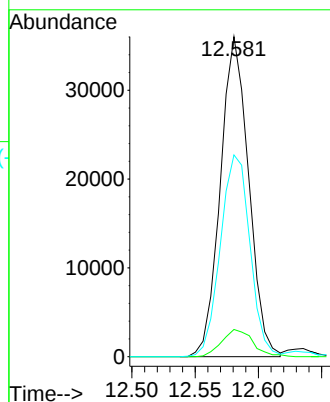
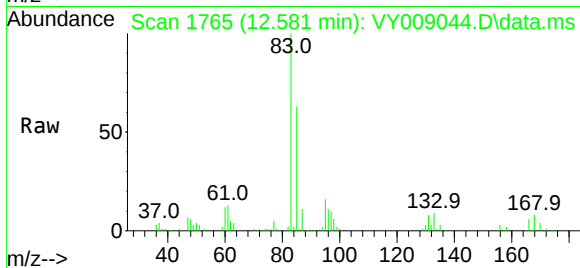
Tgt Ion: 83 Resp: 56046

Ion Ratio Lower Upper

83 100

131 9.3 5.6 16.8

85 65.8 32.3 96.8



#76

1,2,3-Trichloropropane

Concen: 95.490 ug/l

RT: 12.629 min Scan# 1773

Delta R.T. -0.001 min

Lab File: VY009044.D

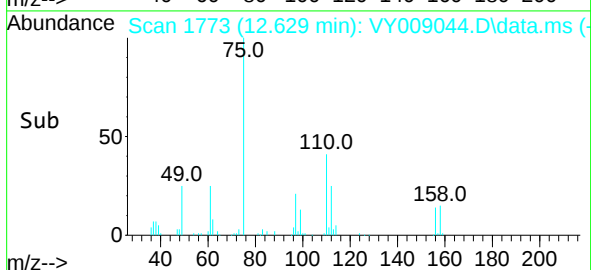
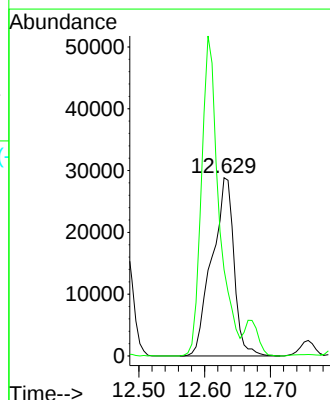
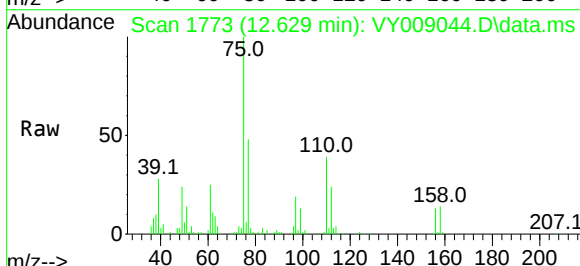
Acq: 24 May 2022 06:40

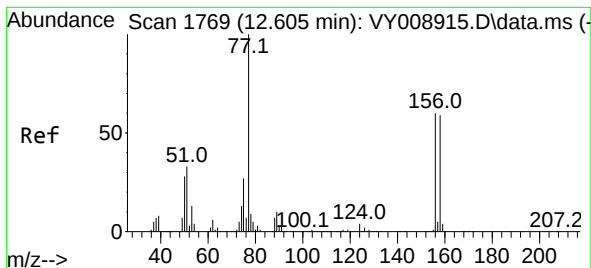
Tgt Ion: 75 Resp: 67346

Ion Ratio Lower Upper

75 100

77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 43.924 ug/l

RT: 12.611 min Scan# 1

Delta R.T. 0.006 min

Lab File: VY009044.D

Acq: 24 May 2022 06:40

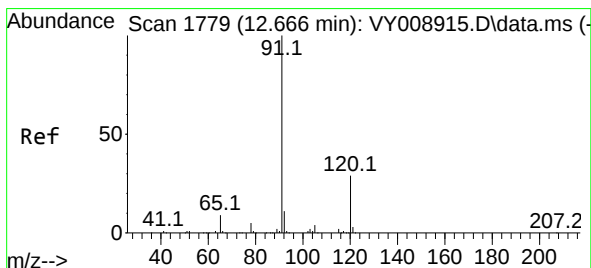
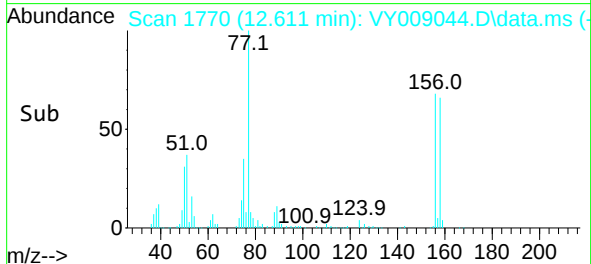
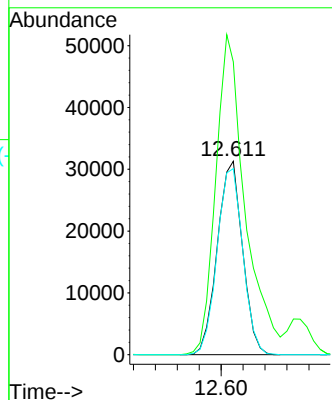
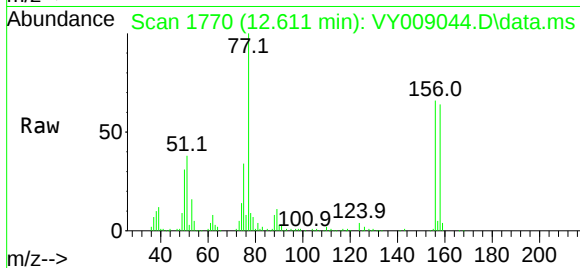
Instrument :

MSVOA_Y

ClientSampleId :

P035-SS001-0006-01MSD

Tgt Ion:	156	Resp:	50002
Ion Ratio	Lower	Upper	
156	100		
77	192.3	95.5	286.4
158	98.3	48.0	144.0



#78

n-propylbenzene

Concen: 40.579 ug/l

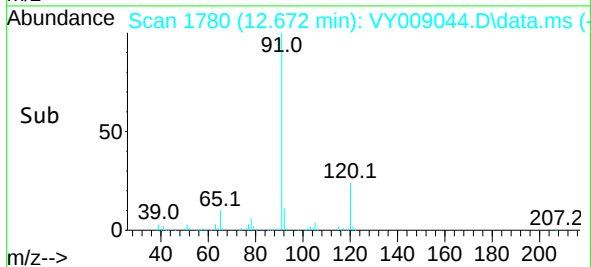
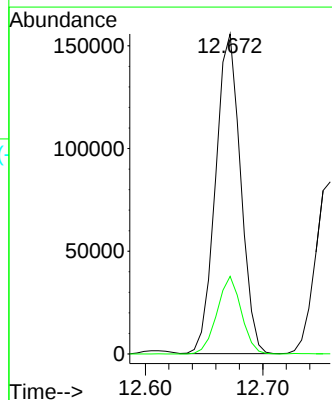
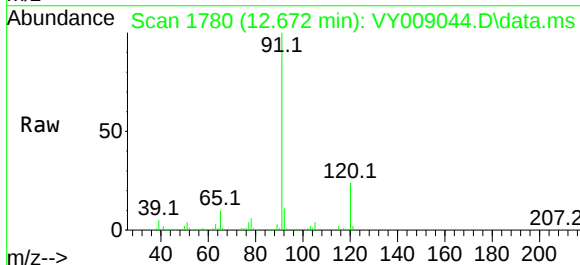
RT: 12.672 min Scan# 1780

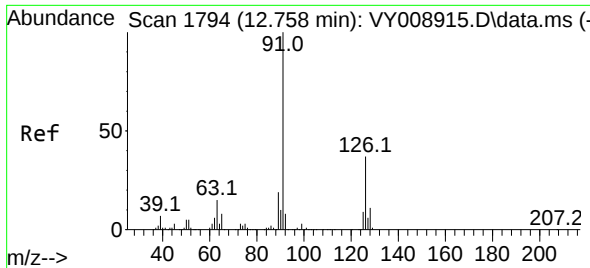
Delta R.T. 0.006 min

Lab File: VY009044.D

Acq: 24 May 2022 06:40

Tgt Ion:	91	Resp:	230235
Ion Ratio	Lower	Upper	
91	100		
120	23.5	11.3	33.9

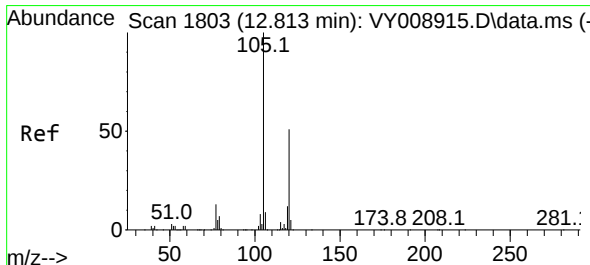
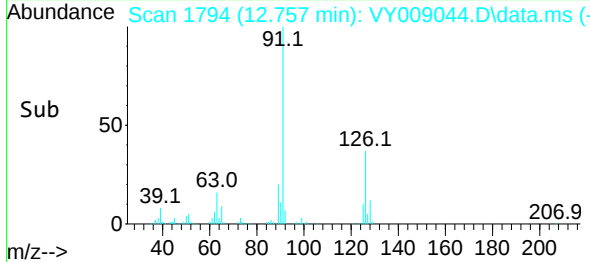
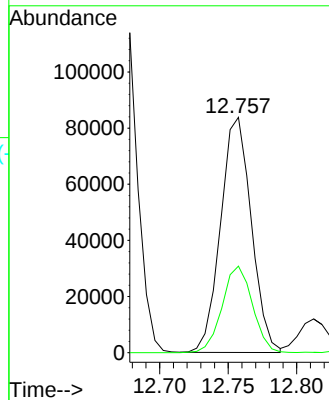
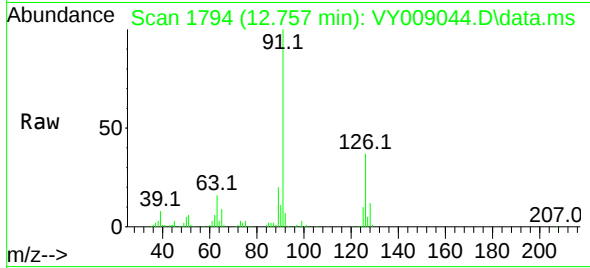




#79
2-Chlorotoluene
Concen: 39.999 ug/l
RT: 12.757 min Scan# 11
Delta R.T. -0.001 min
Lab File: VY009044.D
Acq: 24 May 2022 06:40

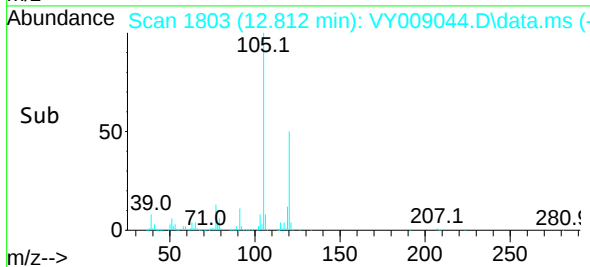
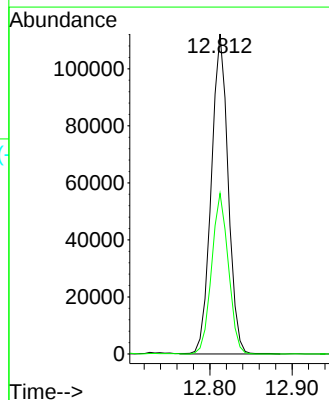
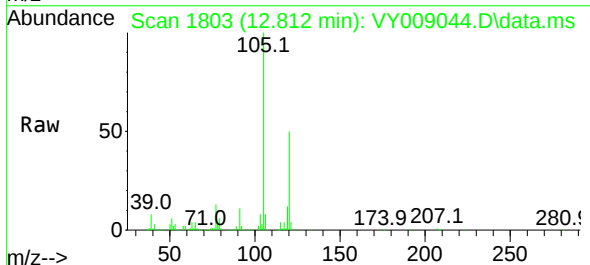
Instrument :
MSVOA_Y
ClientSampleId :
P035-SS001-0006-01MSD

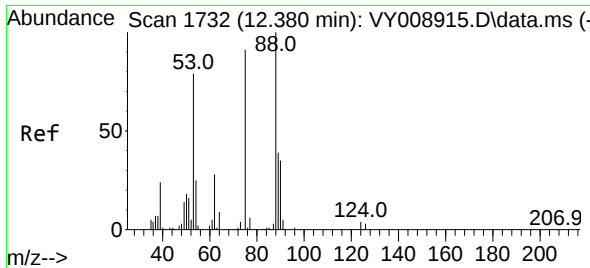
Tgt Ion: 91 Resp: 130904
Ion Ratio Lower Upper
91 100
126 36.3 16.9 50.6



#80
1,3,5-Trimethylbenzene
Concen: 38.864 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. -0.001 min
Lab File: VY009044.D
Acq: 24 May 2022 06:40

Tgt Ion: 105 Resp: 159971
Ion Ratio Lower Upper
105 100
120 49.8 24.4 73.4

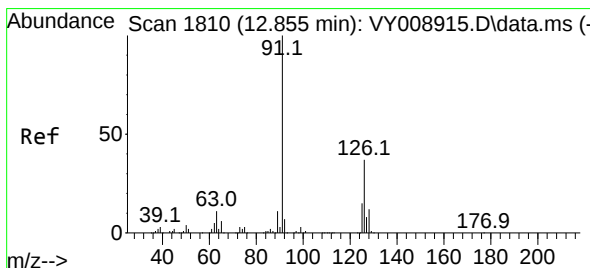
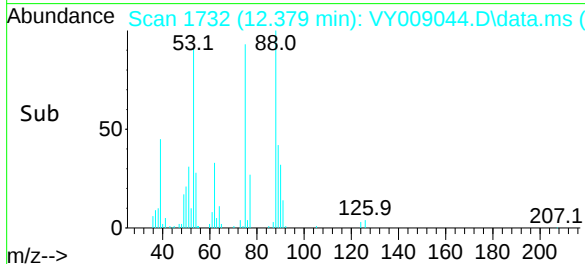
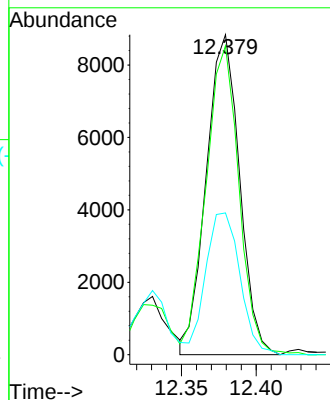
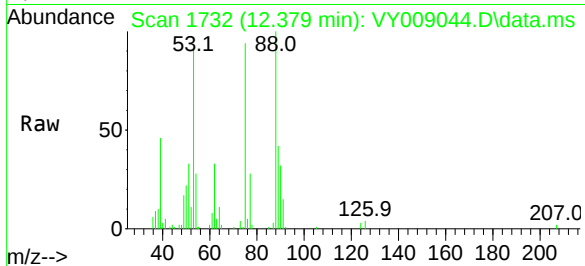




#81
trans-1,4-Dichloro-2-butene
Concen: 39.835 ug/l
RT: 12.379 min Scan# 1732
Delta R.T. -0.001 min
Lab File: VY009044.D
Acq: 24 May 2022 06:40

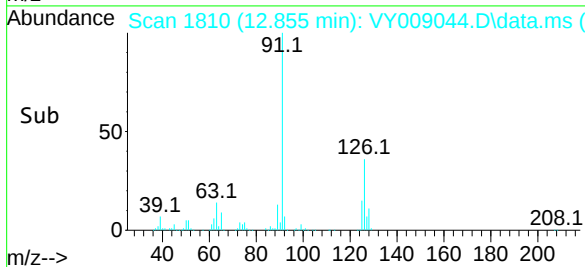
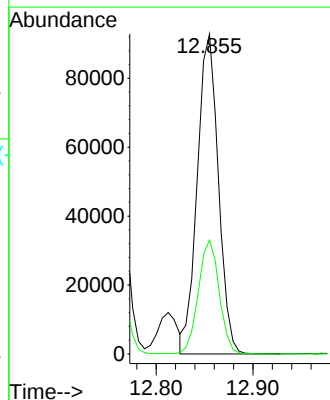
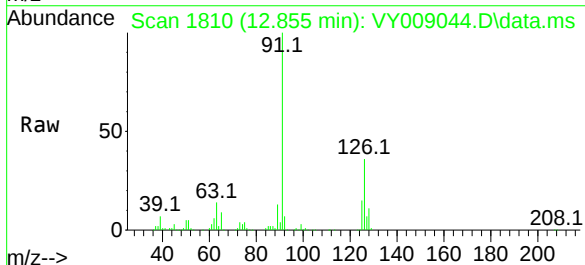
Instrument :
MSVOA_Y
ClientSampleId :
P035-SS001-0006-01MSD

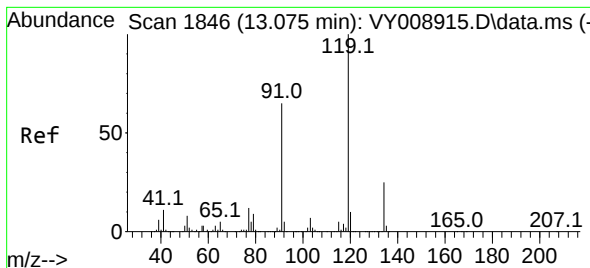
Tgt Ion:	75	Resp:	13688
Ion	Ratio	Lower	Upper
75	100		
53	95.5	85.3	127.9
89	45.2	37.0	55.4



#82
4-Chlorotoluene
Concen: 40.201 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VY009044.D
Acq: 24 May 2022 06:40

Tgt Ion:	91	Resp:	140720
Ion	Ratio	Lower	Upper
91	100		
126	35.4	17.0	51.0





#83

tert-Butylbenzene

Concen: 38.598 ug/l

RT: 13.074 min Scan# 119

Delta R.T. -0.001 min

Lab File: VY009044.D

Acq: 24 May 2022 06:40

Instrument :

MSVOA_Y

ClientSampleId :

P035-SS001-0006-01MSD

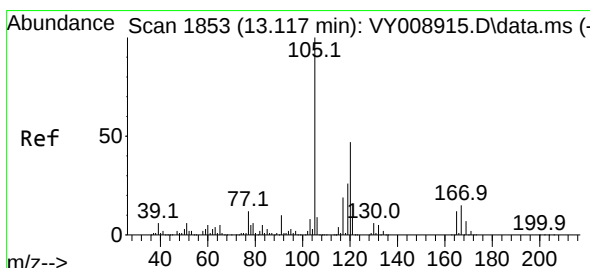
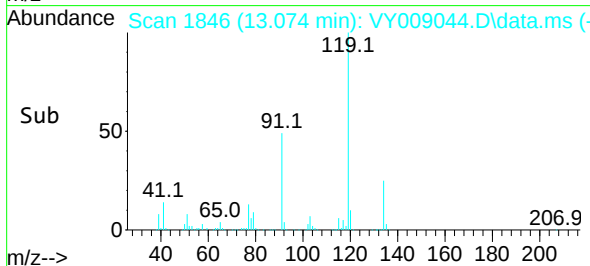
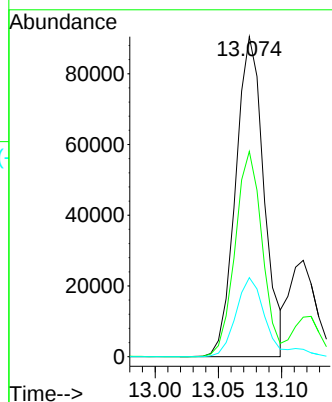
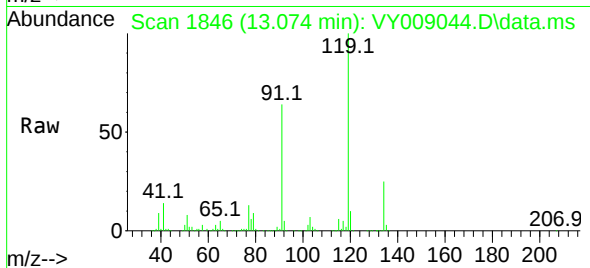
Tgt Ion:119 Resp: 140952

Ion Ratio Lower Upper

119 100

91 61.5 34.8 104.4

134 26.5 13.3 39.9



#84

1,2,4-Trimethylbenzene

Concen: 39.166 ug/l

RT: 13.117 min Scan# 1853

Delta R.T. 0.000 min

Lab File: VY009044.D

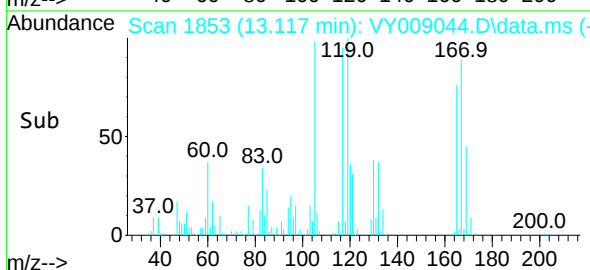
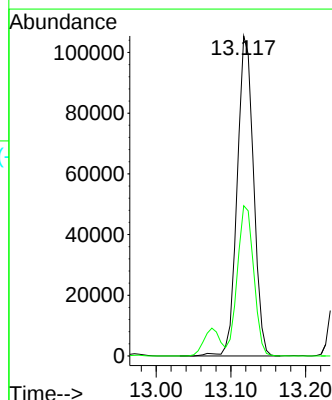
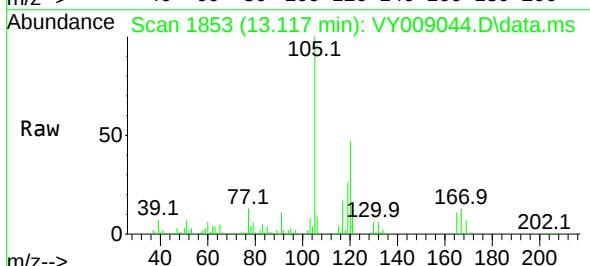
Acq: 24 May 2022 06:40

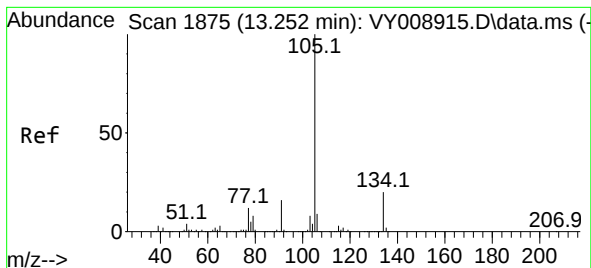
Tgt Ion:105 Resp: 160036

Ion Ratio Lower Upper

105 100

120 47.0 22.3 66.9





#85

sec-Butylbenzene

Concen: 36.913 ug/l

RT: 13.251 min Scan# 1875

Delta R.T. -0.001 min

Lab File: VY009044.D

Acq: 24 May 2022 06:40

Instrument :

MSVOA_Y

ClientSampleId :

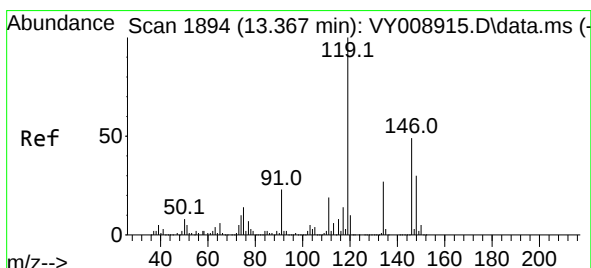
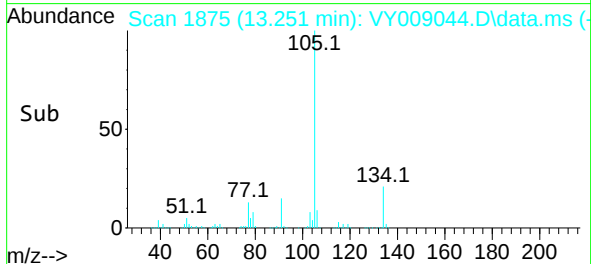
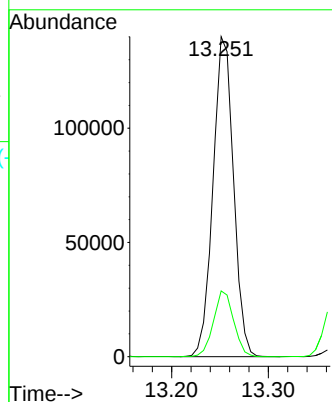
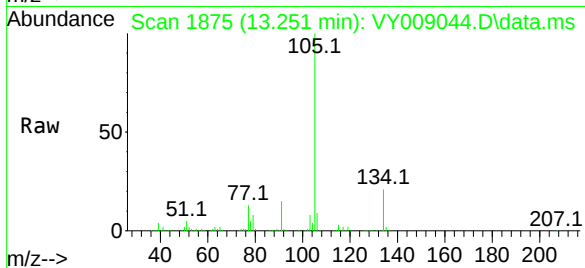
P035-SS001-0006-01MSD

Tgt Ion:105 Resp: 206239

Ion Ratio Lower Upper

105 100

134 20.2 10.2 30.4



#86

p-Isopropyltoluene

Concen: 35.392 ug/l

RT: 13.367 min Scan# 1894

Delta R.T. 0.000 min

Lab File: VY009044.D

Acq: 24 May 2022 06:40

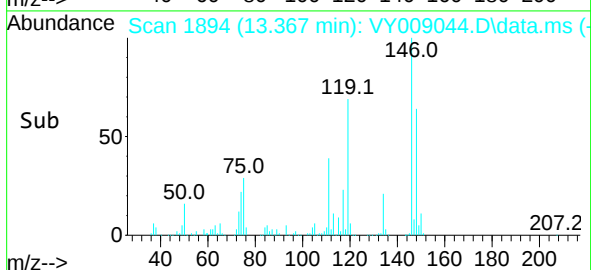
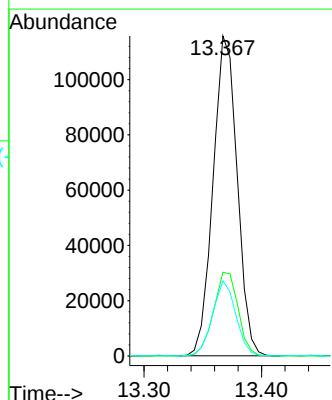
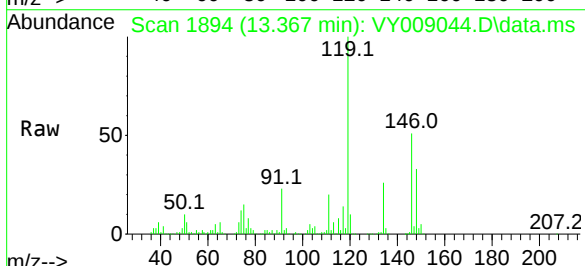
Tgt Ion:119 Resp: 164901

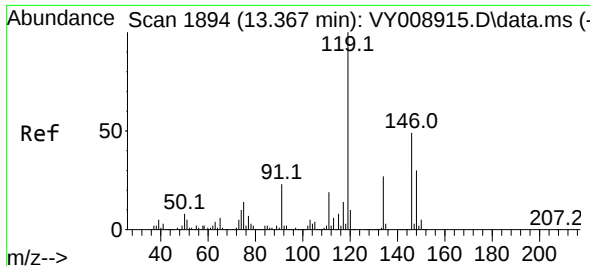
Ion Ratio Lower Upper

119 100

134 26.8 13.2 39.5

91 22.7 12.4 37.2

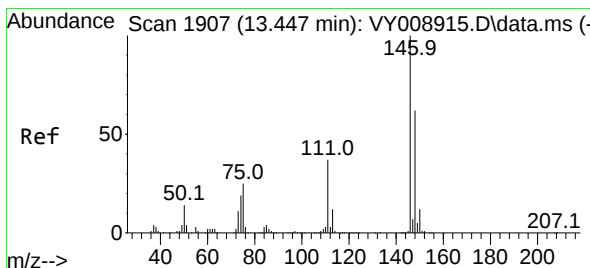
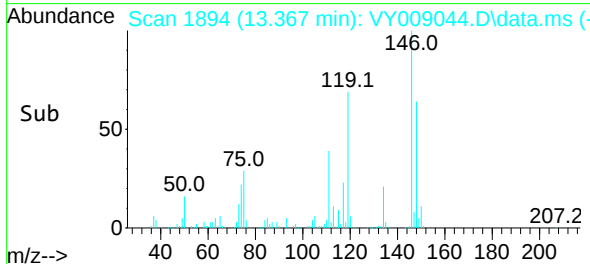
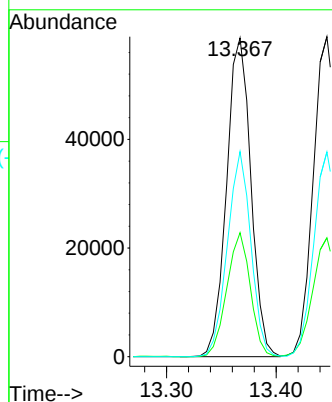
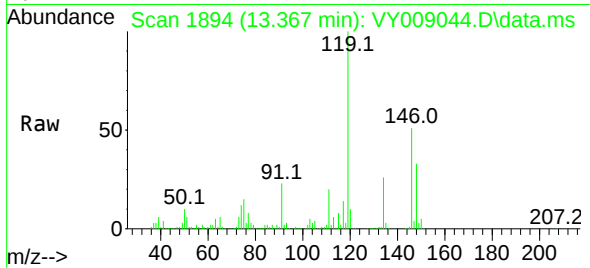




#87
1,3-Dichlorobenzene
Concen: 37.218 ug/l
RT: 13.367 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY009044.D
Acq: 24 May 2022 06:40

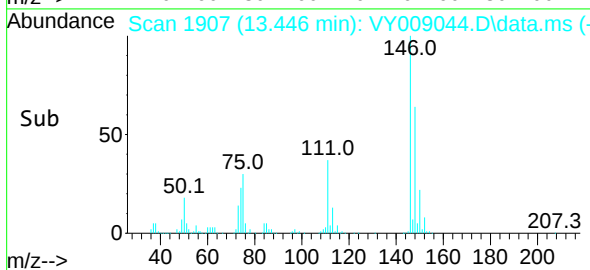
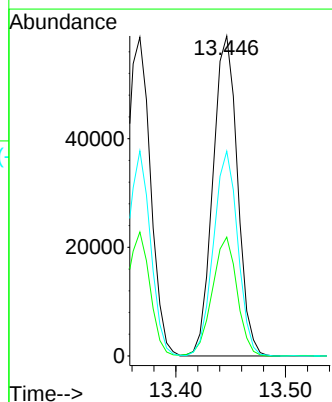
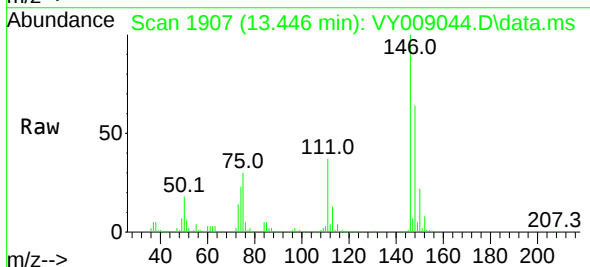
Instrument :
MSVOA_Y
ClientSampleId :
P035-SS001-0006-01MSD

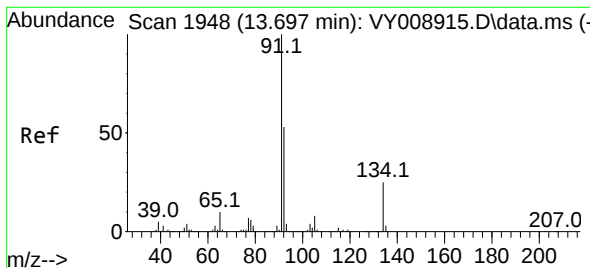
Tgt Ion:146 Resp: 90377
Ion Ratio Lower Upper
146 100
111 37.6 19.5 58.5
148 62.2 31.6 95.0



#88
1,4-Dichlorobenzene
Concen: 37.698 ug/l
RT: 13.446 min Scan# 1907
Delta R.T. -0.001 min
Lab File: VY009044.D
Acq: 24 May 2022 06:40

Tgt Ion:146 Resp: 91970
Ion Ratio Lower Upper
146 100
111 37.5 19.3 57.8
148 63.3 32.6 97.8





#89

n-Butylbenzene

Concen: 32.643 ug/l

RT: 13.696 min Scan# 1948

Delta R.T. -0.001 min

Lab File: VY009044.D

Acq: 24 May 2022 06:40

Instrument :

MSVOA_Y

ClientSampleId :

P035-SS001-0006-01MSD

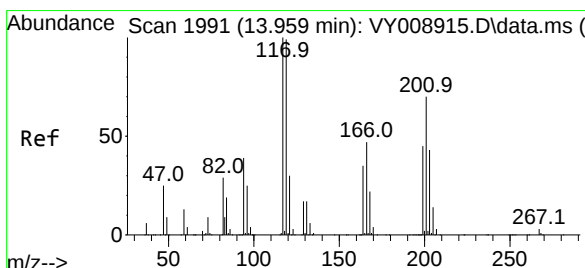
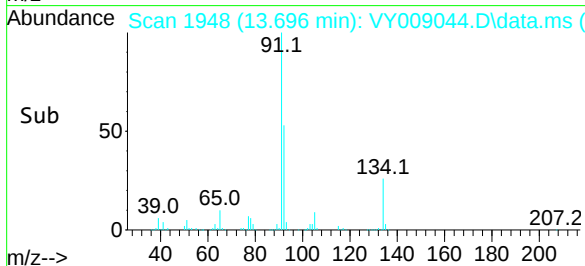
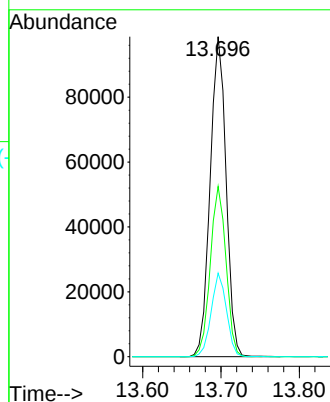
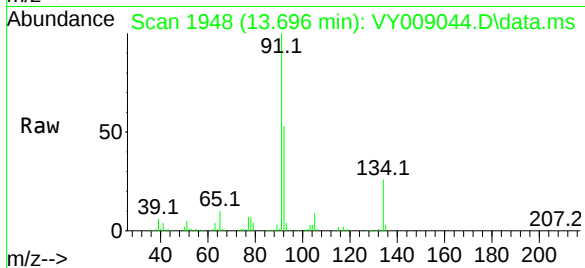
Tgt Ion: 91 Resp: 139143

Ion Ratio Lower Upper

91 100

92 52.5 26.3 78.9

134 25.0 13.0 38.9



#90

Hexachloroethane

Concen: 36.168 ug/l

RT: 13.958 min Scan# 1991

Delta R.T. -0.001 min

Lab File: VY009044.D

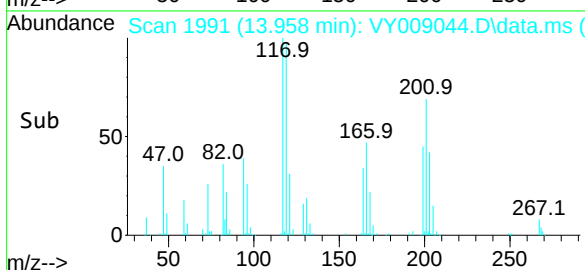
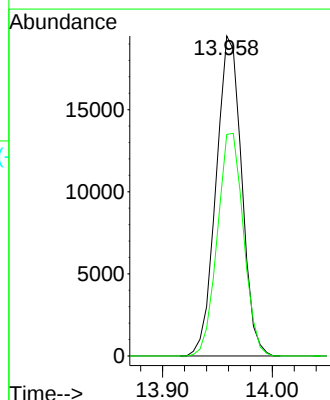
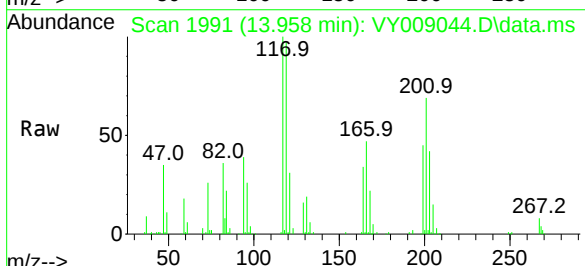
Acq: 24 May 2022 06:40

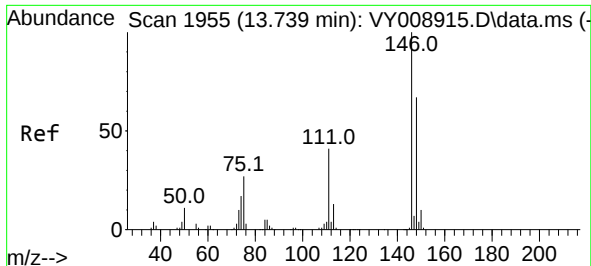
Tgt Ion: 117 Resp: 31580

Ion Ratio Lower Upper

117 100

201 71.1 43.0 128.8





#91

1,2-Dichlorobenzene

Concen: 39.044 ug/l

RT: 13.739 min Scan# 1955

Delta R.T. -0.000 min

Lab File: VY009044.D

Acq: 24 May 2022 06:40

Instrument :

MSVOA_Y

ClientSampleId :

P035-SS001-0006-01MSD

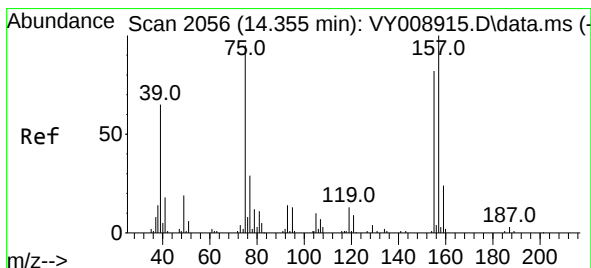
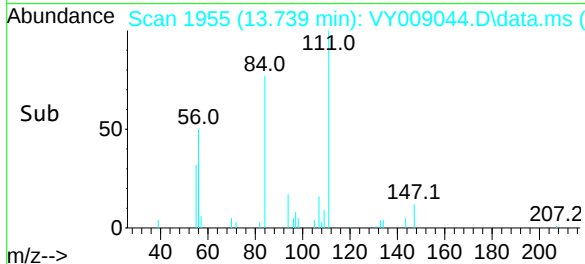
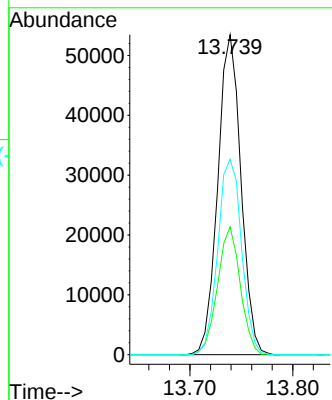
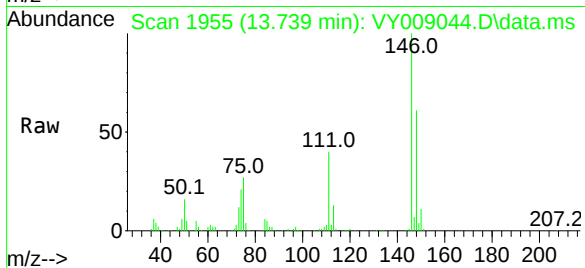
Tgt Ion:146 Resp: 83693

Ion Ratio Lower Upper

146 100

111 39.2 20.3 60.9

148 62.6 32.3 96.9



#92

1,2-Dibromo-3-Chloropropane

Concen: 52.994 ug/l

RT: 14.355 min Scan# 2056

Delta R.T. -0.000 min

Lab File: VY009044.D

Acq: 24 May 2022 06:40

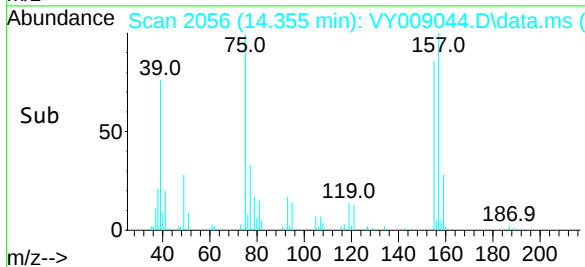
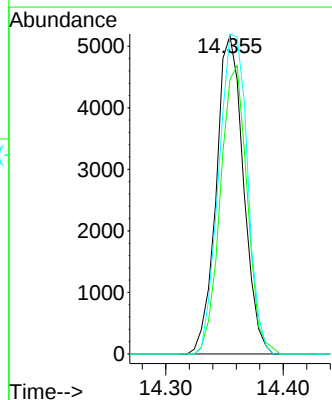
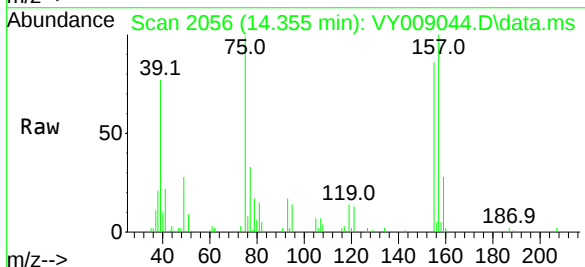
Tgt Ion: 75 Resp: 8323

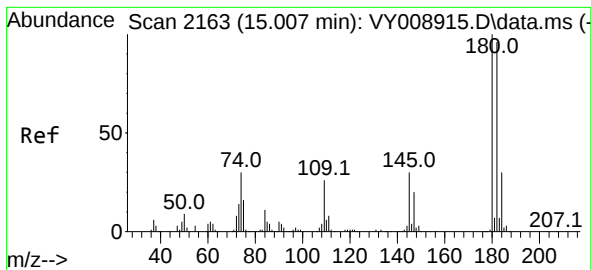
Ion Ratio Lower Upper

75 100

155 88.8 38.0 113.9

157 105.6 47.8 143.3





#93

1,2,4-Trichlorobenzene

Concen: 26.879 ug/l

RT: 15.007 min Scan# 2163

Delta R.T. 0.000 min

Lab File: VY009044.D

Acq: 24 May 2022 06:40

Instrument :

MSVOA_Y

ClientSampleId :

P035-SS001-0006-01MSD

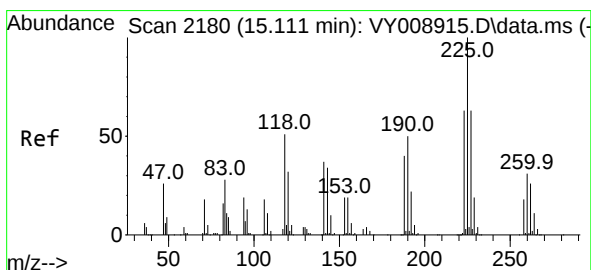
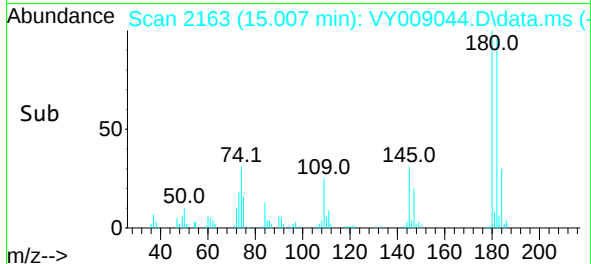
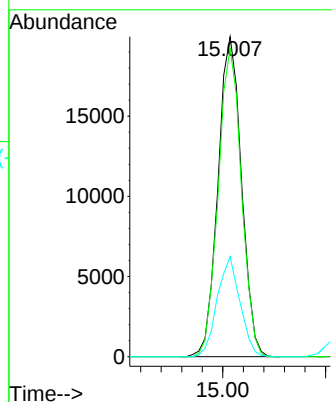
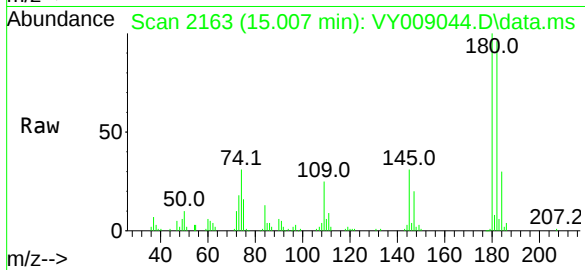
Tgt Ion:180 Resp: 31621

Ion Ratio Lower Upper

180 100

182 94.9 47.3 141.9

145 30.3 14.6 43.8



#94

Hexachlorobutadiene

Concen: 27.020 ug/l

RT: 15.111 min Scan# 2180

Delta R.T. -0.000 min

Lab File: VY009044.D

Acq: 24 May 2022 06:40

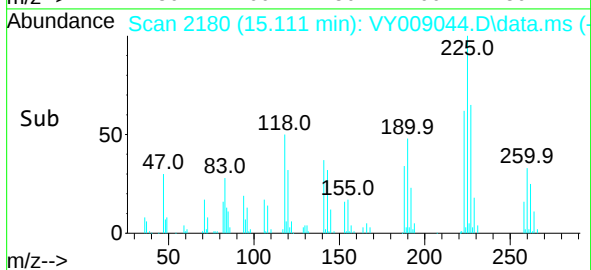
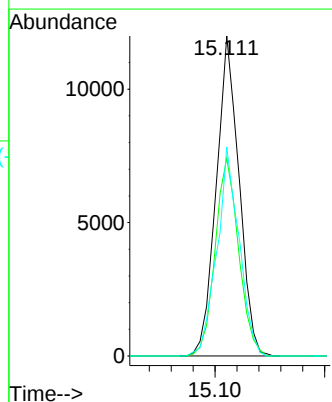
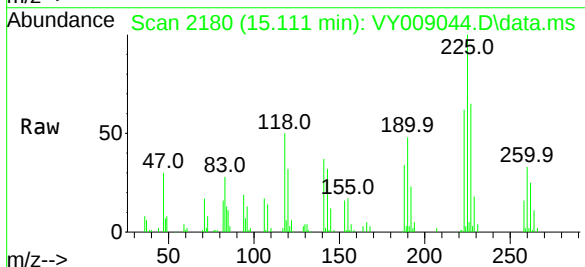
Tgt Ion:225 Resp: 17325

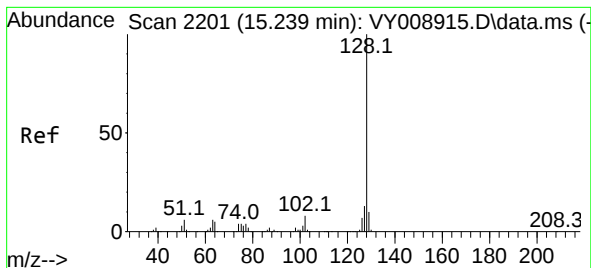
Ion Ratio Lower Upper

225 100

223 63.5 30.8 92.3

227 63.7 31.6 94.7





#95

Naphthalene

Concen: 35.406 ug/l

RT: 15.239 min Scan# 21

Delta R.T. -0.000 min

Lab File: VY009044.D

Acq: 24 May 2022 06:40

Instrument :

MSVOA_Y

ClientSampleId :

P035-SS001-0006-01MSD

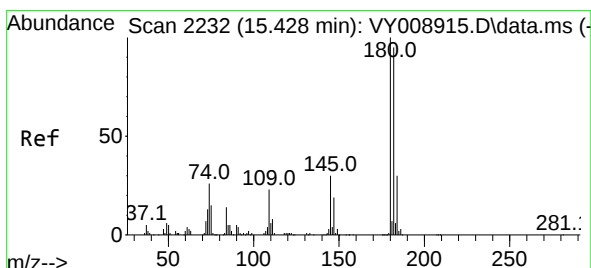
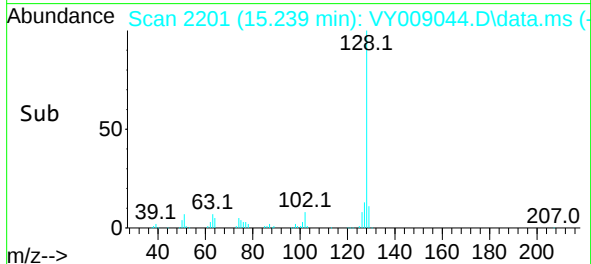
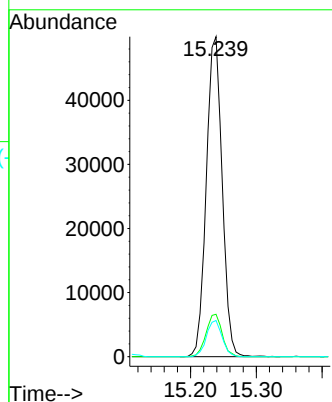
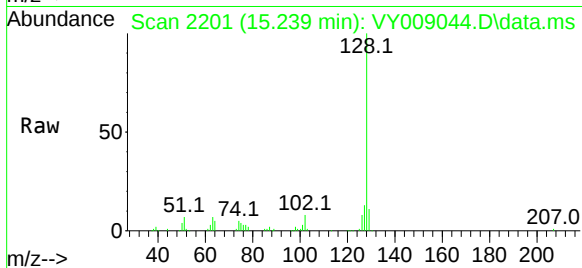
Tgt Ion:128 Resp: 83676

Ion Ratio Lower Upper

128 100

127 13.5 11.0 16.4

129 11.2 8.4 12.6



#96

1,2,3-Trichlorobenzene

Concen: 27.450 ug/l

RT: 15.422 min Scan# 2231

Delta R.T. -0.006 min

Lab File: VY009044.D

Acq: 24 May 2022 06:40

Tgt Ion:180 Resp: 28062

Ion Ratio Lower Upper

180 100

182 95.2 47.3 141.9

145 29.8 15.3 45.9

