

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY052422\
 Data File : VY009060.D
 Acq On : 24 May 2022 14:32
 Operator : KP/MD
 Sample : N2948-16MSD
 Misc : 3.44g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 P036-SS001-0612-01MSD

Quant Time: May 25 02:52:39 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	82239	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	141641	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	147113	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	89846	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.143	65	39638	46.832	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	93.660%
35) Dibromofluoromethane	7.716	113	38762	44.009	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	88.020%
50) Toluene-d8	10.179	98	117098	36.038	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	72.080%
62) 4-Bromofluorobenzene	12.477	95	61998	47.300	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	94.600%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.906	85	42596	56.631	ug/l	95
3) Chloromethane	2.113	50	68615	63.675	ug/l	98
4) Vinyl Chloride	2.247	62	93291	58.436	ug/l	98
5) Bromomethane	2.644	94	80499	51.439	ug/l	96
6) Chloroethane	2.790	64	67239	59.450	ug/l	96
7) Trichlorofluoromethane	3.125	101	74234	54.754	ug/l	94
8) Diethyl Ether	3.528	74	26310	62.062	ug/l	82
9) 1,1,2-Trichlorotrifluo...	3.893	101	47043	56.457	ug/l	94
10) Methyl Iodide	4.088	142	51322	59.648	ug/l	94
11) Tert butyl alcohol	4.948	59	24443	284.712	ug/l #	93
12) 1,1-Dichloroethene	3.869	96	43867	56.711	ug/l	81
13) Acrolein	3.729	56	3698	130.862	ug/l	98
14) Allyl chloride	4.473	41	65067	55.817	ug/l #	85
15) Acrylonitrile	5.155	53	73346	309.004	ug/l	99
16) Acetone	3.942	43	64267	364.776	ug/l #	89
17) Carbon Disulfide	4.192	76	136271	53.924	ug/l	98
18) Methyl Acetate	4.473	43	52356	95.431	ug/l #	88
19) Methyl tert-butyl Ether	5.216	73	146696	63.184	ug/l	96
20) Methylene Chloride	4.716	84	59908	62.957	ug/l	87
21) trans-1,2-Dichloroethene	5.216	96	55459	55.859	ug/l	83
22) Diisopropyl ether	6.113	45	169474	60.514	ug/l #	95
23) Vinyl Acetate	6.058	43	357469	192.962	ug/l #	92
24) 1,1-Dichloroethane	6.015	63	97796	58.383	ug/l #	97
25) 2-Butanone	6.978	43	100153	318.269	ug/l	91
26) 2,2-Dichloropropane	6.978	77	90340	58.547	ug/l	95
27) cis-1,2-Dichloroethene	6.984	96	64440	57.577	ug/l	89
28) Bromochloromethane	7.332	49	35054	60.969	ug/l #	91
29) Tetrahydrofuran	7.344	42	67584	316.174	ug/l #	86
30) Chloroform	7.503	83	106562	58.933	ug/l	95
31) Cyclohexane	7.783	56	87742	52.990	ug/l	94
32) 1,1,1-Trichloroethane	7.704	97	93213	56.821	ug/l	99
36) 1,1-Dichloropropene	7.911	75	81252	54.207	ug/l	99
37) Ethyl Acetate	7.070	43	42232	54.315	ug/l	98
38) Carbon Tetrachloride	7.899	117	83327	53.142	ug/l	99
39) Methylcyclohexane	9.185	83	97122	50.198	ug/l	90
40) Benzene	8.161	78	240095	55.548	ug/l	96

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.338	41	63895	159.248	ug/l #	42
42) 1,2-Dichloroethane	8.234	62	74896	59.010	ug/l	94
43) Isopropyl Acetate	8.271	43	87715	60.671	ug/l #	92
44) Trichloroethene	8.935	130	60697	53.035	ug/l	95
45) 1,2-Dichloropropane	9.216	63	60211	58.015	ug/l	96
46) Dibromomethane	9.301	93	39331	59.599	ug/l	91
47) Bromodichloromethane	9.496	83	88219	58.493	ug/l	98
48) Methyl methacrylate	9.289	41	41872	64.861	ug/l #	84
49) 1,4-Dioxane	9.295	88	10305	1168.139	ug/l	86
51) 4-Methyl-2-Pentanone	10.069	43	254574	318.167	ug/l	93
52) Toluene	10.240	92	168432	55.761	ug/l	97
53) t-1,3-Dichloropropene	10.465	75	97464	60.854	ug/l	96
54) cis-1,3-Dichloropropene	9.929	75	102620	59.602	ug/l	90
55) 1,1,2-Trichloroethane	10.642	97	54708	59.255	ug/l	98
56) Ethyl methacrylate	10.508	69	69676	59.028	ug/l	88
57) 1,3-Dichloropropane	10.789	76	91272	60.602	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.783	63	159706	312.736	ug/l	96
59) 2-Hexanone	10.831	43	183004	334.056	ug/l	92
60) Dibromochloromethane	10.984	129	65521	58.543	ug/l	97
61) 1,2-Dibromoethane	11.087	107	53574	58.557	ug/l	99
64) Tetrachloroethene	10.715	164	57824	54.002	ug/l	96
65) Chlorobenzene	11.514	112	182394	54.017	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.587	131	69014	55.819	ug/l	96
67) Ethyl Benzene	11.593	91	327337	53.793	ug/l	97
68) m/p-Xylenes	11.703	106	278353	112.683	ug/l	90
69) o-Xylene	12.026	106	129709	56.545	ug/l	93
70) Styrene	12.044	104	240609	60.993	ug/l	94
71) Bromoform	12.209	173	47780	58.296	ug/l #	99
73) Isopropylbenzene	12.331	105	343578	51.142	ug/l	100
74) N-amyl acetate	12.142	43	78740	50.799	ug/l #	89
75) 1,1,2,2-Tetrachloroethane	12.581	83	76182	55.048	ug/l	98
76) 1,2,3-Trichloropropane	12.630	75	98414	102.001	ug/l #	100
77) Bromobenzene	12.605	156	82169	52.763	ug/l	93
78) n-propylbenzene	12.672	91	431415	55.581	ug/l	100
79) 2-Chlorotoluene	12.758	91	236415	52.804	ug/l	96
80) 1,3,5-Trimethylbenzene	12.813	105	297929	52.908	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.380	75	26838	57.093	ug/l	87
82) 4-Chlorotoluene	12.855	91	257777	53.830	ug/l	97
83) tert-Butylbenzene	13.075	119	264536	52.952	ug/l	91
84) 1,2,4-Trimethylbenzene	13.117	105	308696	55.223	ug/l	98
85) sec-Butylbenzene	13.251	105	403183	52.748	ug/l	99
86) p-Isopropyltoluene	13.367	119	340426	53.408	ug/l	97
87) 1,3-Dichlorobenzene	13.367	146	176594	53.158	ug/l	99
88) 1,4-Dichlorobenzene	13.447	146	177936	53.313	ug/l	99
89) n-Butylbenzene	13.697	91	299482	51.358	ug/l	100
90) Hexachloroethane	13.959	117	61424	51.423	ug/l	84
91) 1,2-Dichlorobenzene	13.739	146	159124	54.263	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.355	75	11448	53.282	ug/l	80
93) 1,2,4-Trichlorobenzene	15.007	180	74601	46.353	ug/l	99
94) Hexachlorobutadiene	15.111	225	32737	37.321	ug/l	97
95) Naphthalene	15.233	128	164198	50.787	ug/l	99
96) 1,2,3-Trichlorobenzene	15.422	180	65599	46.905	ug/l	99

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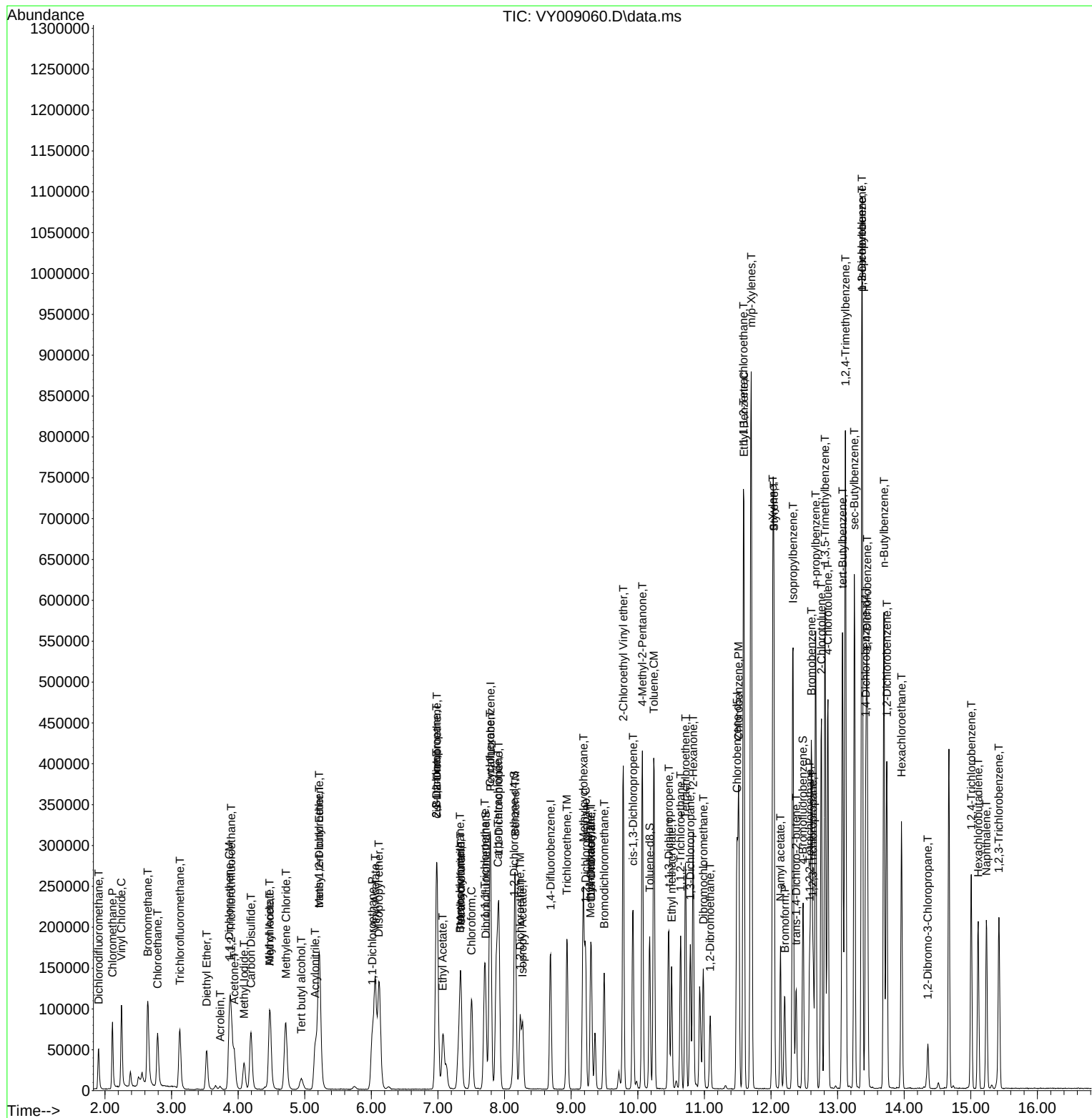
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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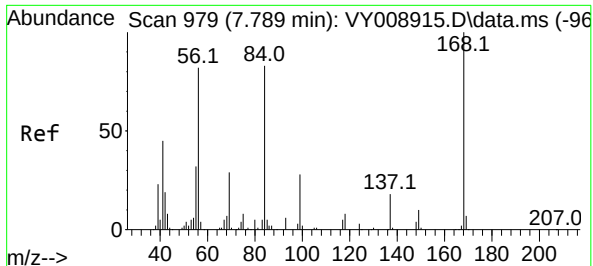
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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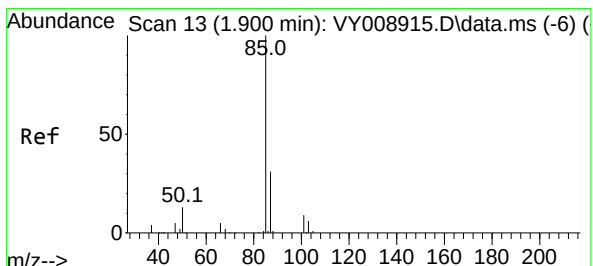
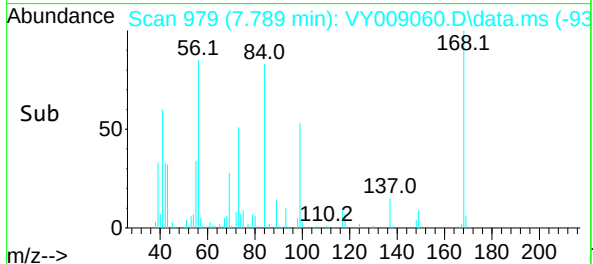
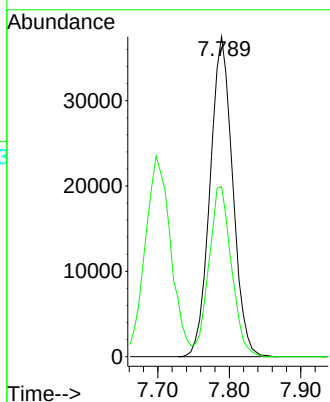
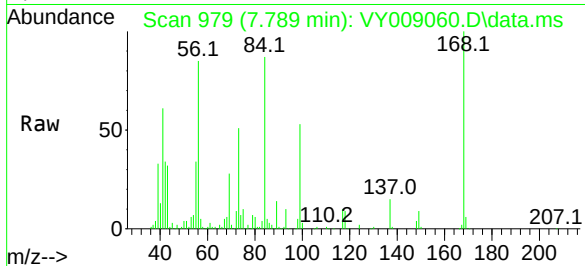




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. 0.000 min
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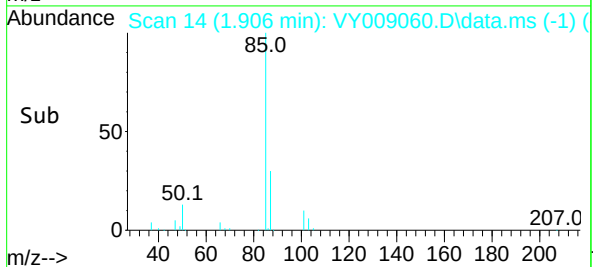
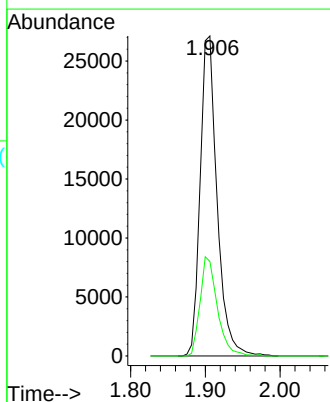
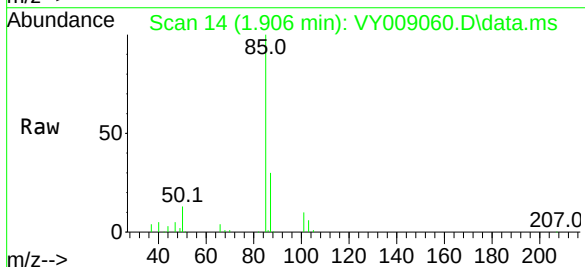
Instrument :
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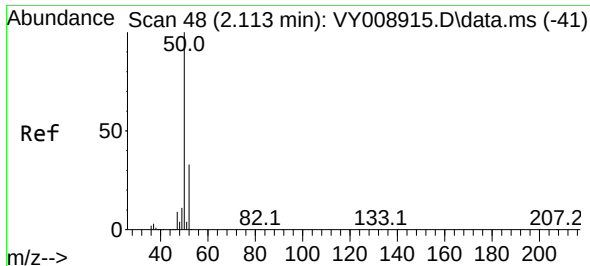
Tgt Ion:168 Resp: 82239
Ion Ratio Lower Upper
168 100
99 53.2 46.9 70.3



#2
Dichlorodifluoromethane
Concen: 56.631 ug/l
RT: 1.906 min Scan# 14
Delta R.T. 0.006 min
Lab File: VY009060.D
Acq: 24 May 2022 14:32

Tgt Ion: 85 Resp: 42596
Ion Ratio Lower Upper
85 100
87 29.6 16.1 48.2

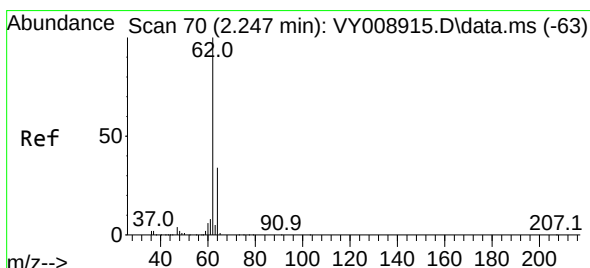
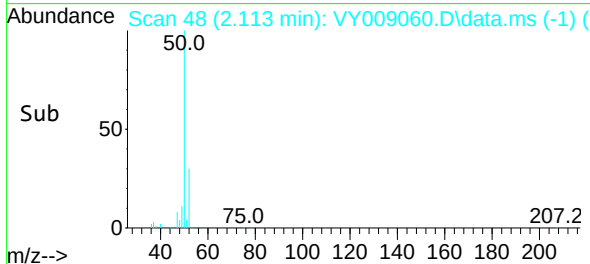
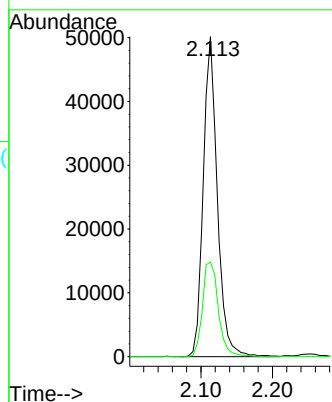
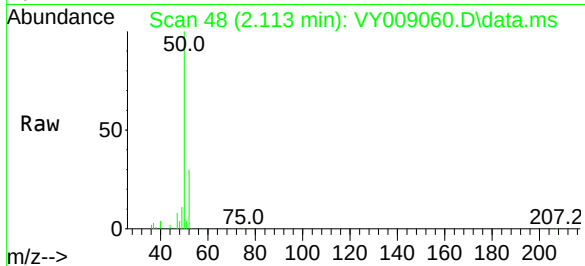




#3
Chloromethane
Concen: 63.675 ug/l
RT: 2.113 min Scan# 41
Delta R.T. 0.000 min
Lab File: VY009060.D
Acq: 24 May 2022 14:32

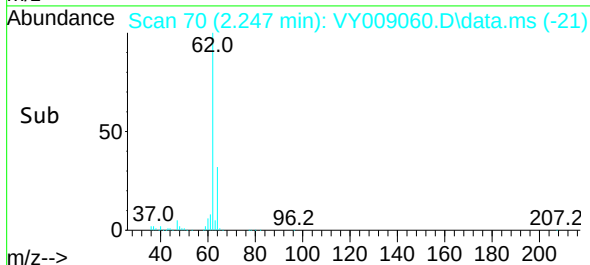
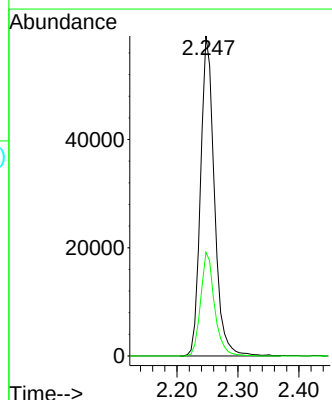
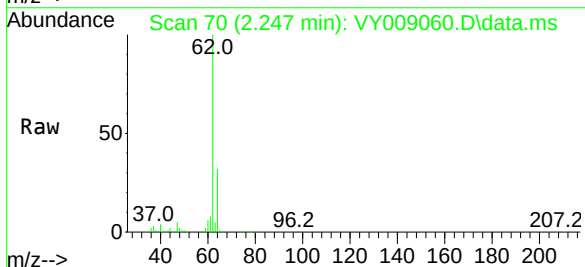
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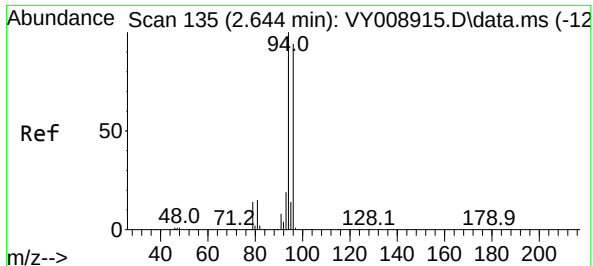
Tgt Ion: 50 Resp: 68615
Ion Ratio Lower Upper
50 100
52 29.6 24.6 37.0



#4
Vinyl Chloride
Concen: 58.436 ug/l
RT: 2.247 min Scan# 70
Delta R.T. 0.000 min
Lab File: VY009060.D
Acq: 24 May 2022 14:32

Tgt Ion: 62 Resp: 93291
Ion Ratio Lower Upper
62 100
64 32.4 25.0 37.6

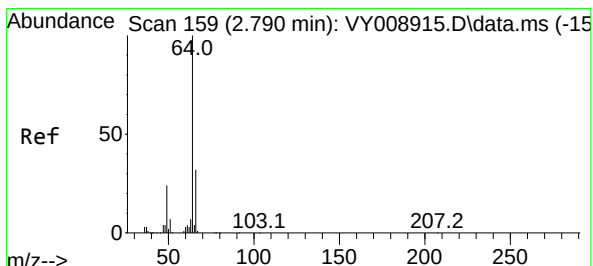
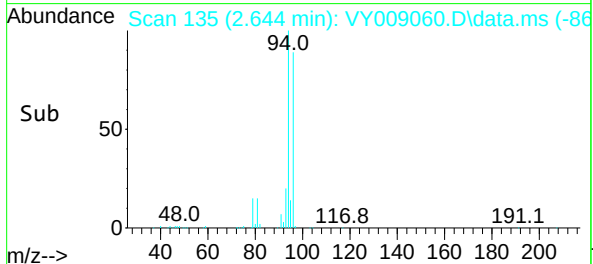
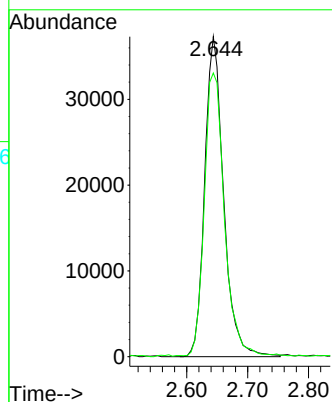
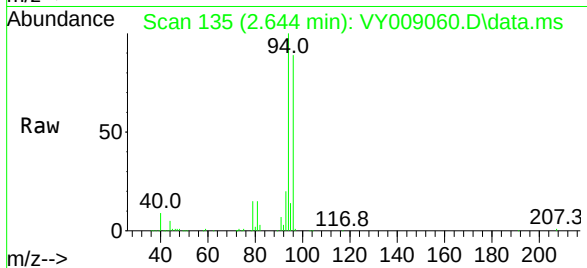




#5
Bromomethane
Concen: 51.439 ug/l
RT: 2.644 min Scan# 11
Delta R.T. -0.000 min
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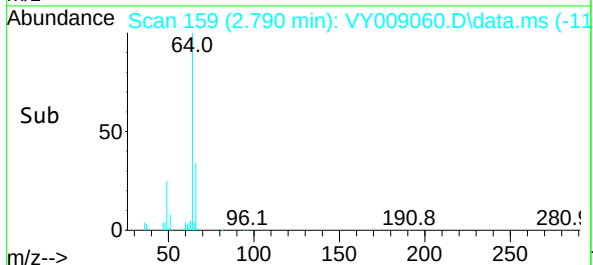
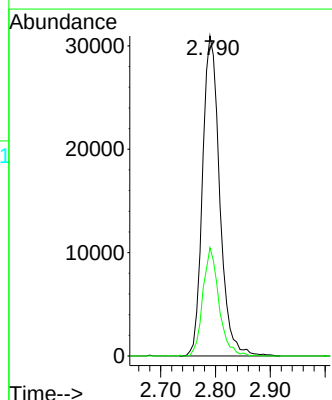
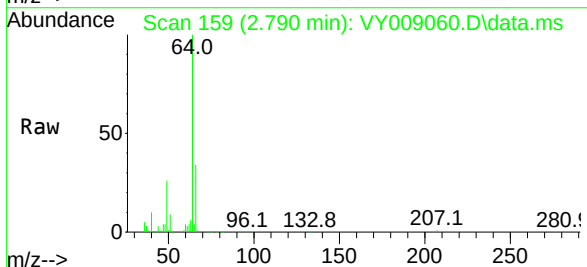
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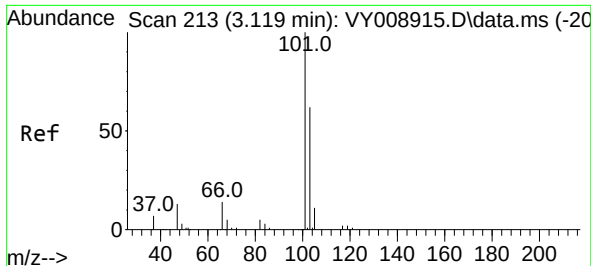
Tgt Ion: 94 Resp: 80499
Ion Ratio Lower Upper
94 100
96 88.3 73.5 110.3



#6
Chloroethane
Concen: 59.450 ug/l
RT: 2.790 min Scan# 159
Delta R.T. -0.000 min
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Tgt Ion: 64 Resp: 67239
Ion Ratio Lower Upper
64 100
66 33.9 25.4 38.0

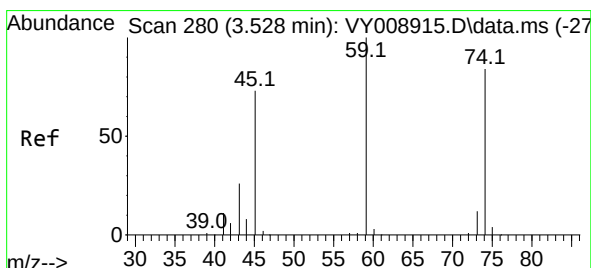
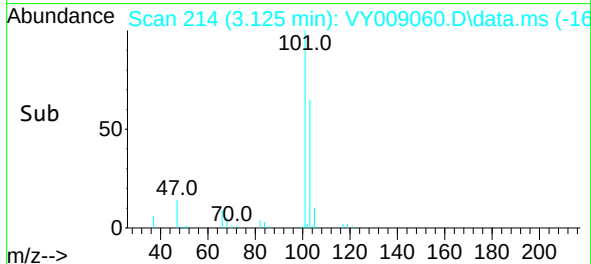
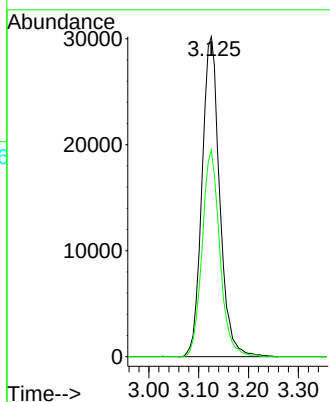
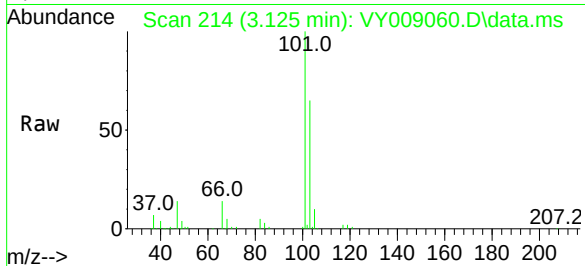




#7
Trichlorofluoromethane
Concen: 54.754 ug/l
RT: 3.125 min Scan# 213
Delta R.T. 0.006 min
Lab File: VY009060.D
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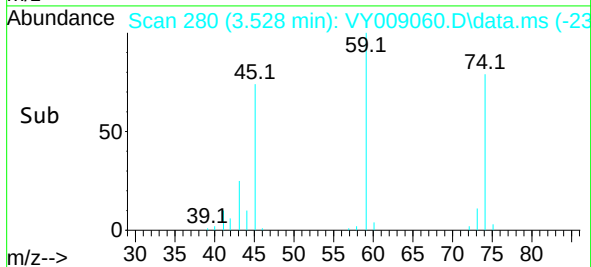
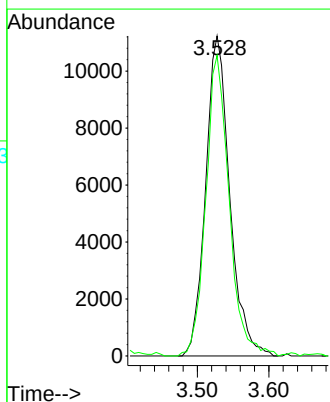
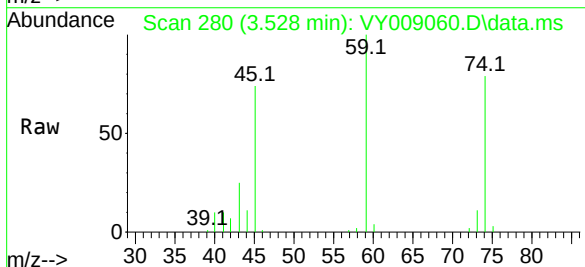
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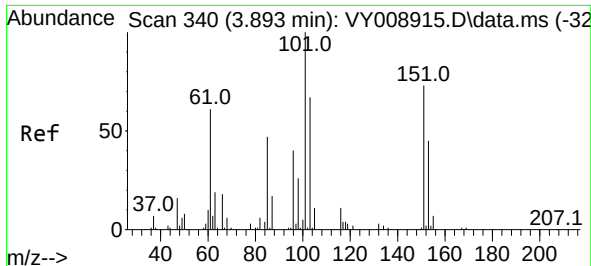
Tgt Ion:101 Resp: 74234
Ion Ratio Lower Upper
101 100
103 64.5 48.0 72.0



#8
Diethyl Ether
Concen: 62.062 ug/l
RT: 3.528 min Scan# 280
Delta R.T. -0.000 min
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Tgt Ion: 74 Resp: 26310
Ion Ratio Lower Upper
74 100
45 91.0 55.1 165.5

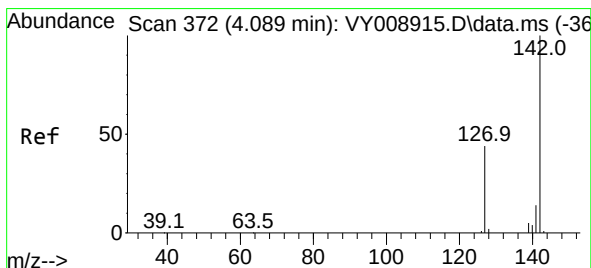
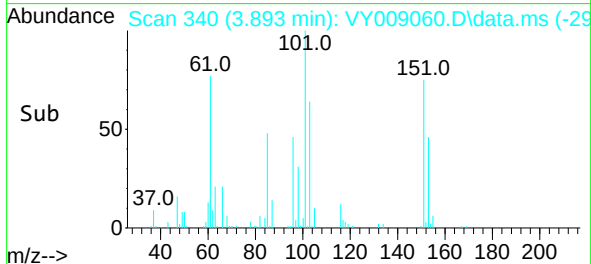
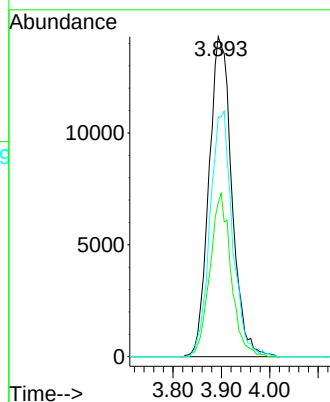
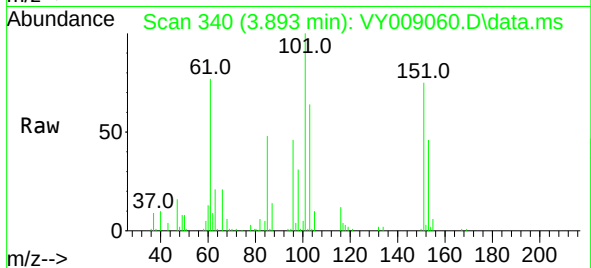




#9
1,1,2-Trichlorotrifluoroethane
Concen: 56.457 ug/l
RT: 3.893 min Scan# 340
Delta R.T. 0.000 min
Lab File: VY009060.D
Acq: 24 May 2022 14:32

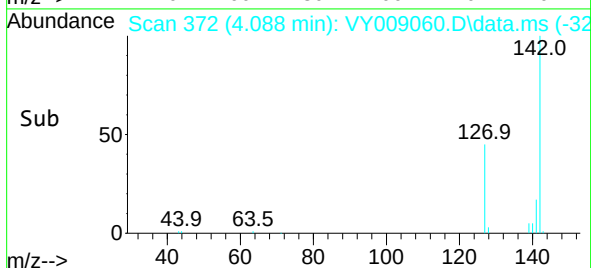
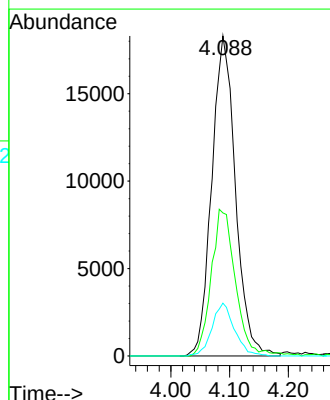
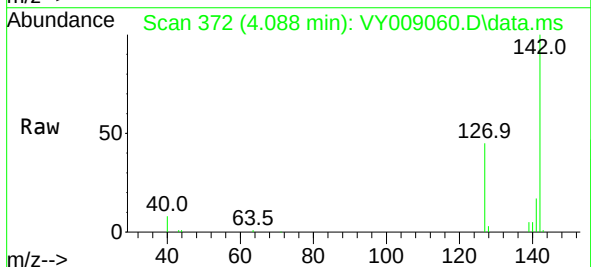
Instrument :
MSVOA_Y
ClientSampleId :
P036-SS001-0612-01MSD

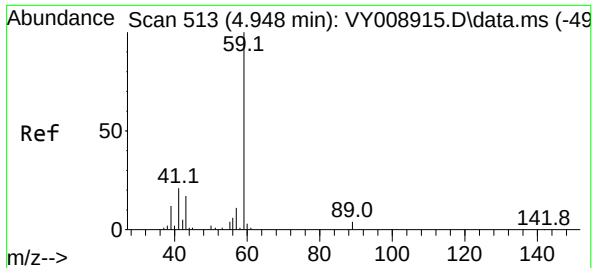
Tgt Ion:101 Resp: 47043
Ion Ratio Lower Upper
101 100
85 47.0 40.6 60.8
151 75.2 64.9 97.3



#10
Methyl Iodide
Concen: 59.648 ug/l
RT: 4.088 min Scan# 372
Delta R.T. -0.001 min
Lab File: VY009060.D
Acq: 24 May 2022 14:32

Tgt Ion:142 Resp: 51322
Ion Ratio Lower Upper
142 100
127 47.0 41.5 62.3
141 15.7 11.9 17.9

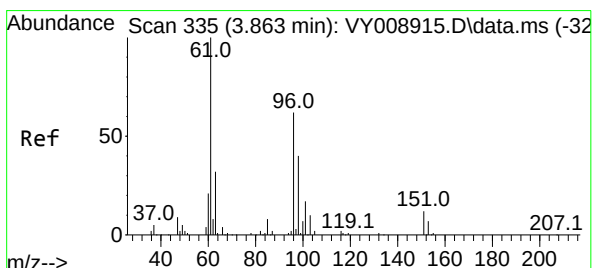
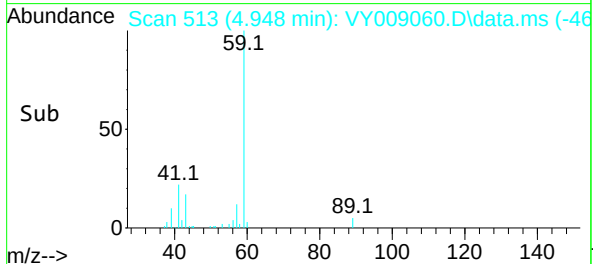
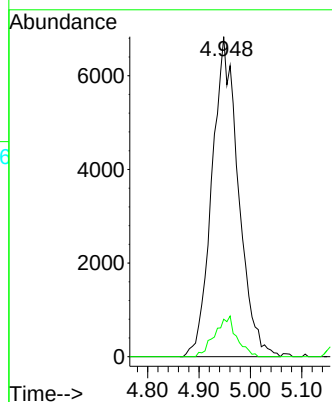
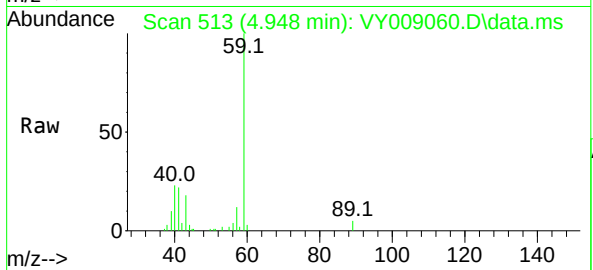




#11
Tert butyl alcohol
Concen: 284.712 ug/l
RT: 4.948 min Scan# 513
Delta R.T. 0.000 min
Lab File: VY009060.D
Acq: 24 May 2022 14:32

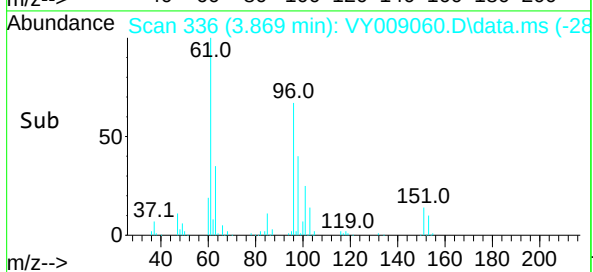
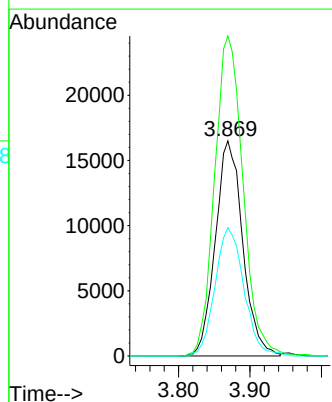
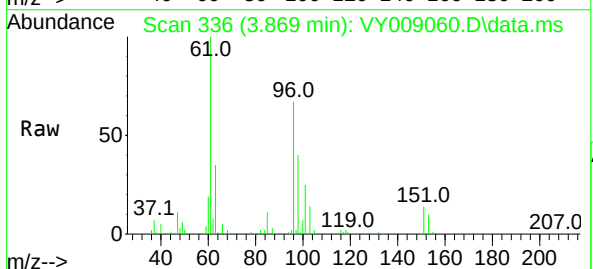
Instrument :
MSVOA_Y
ClientSampleId :
P036-SS001-0612-01MSD

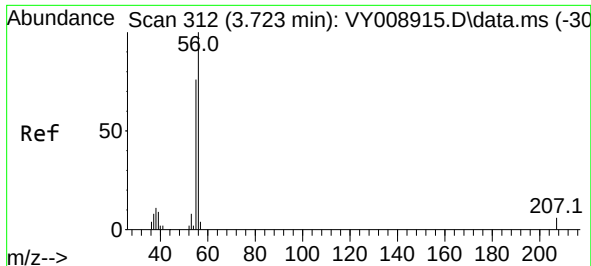
Tgt Ion: 59 Resp: 24443
Ion Ratio Lower Upper
59 100
57 10.5 6.4 9.6#



#12
1,1-Dichloroethene
Concen: 56.711 ug/l
RT: 3.869 min Scan# 336
Delta R.T. 0.006 min
Lab File: VY009060.D
Acq: 24 May 2022 14:32

Tgt Ion: 96 Resp: 43867
Ion Ratio Lower Upper
96 100
61 148.8 145.8 218.6
98 59.7 52.5 78.7

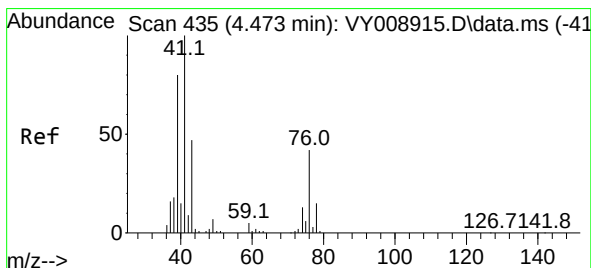
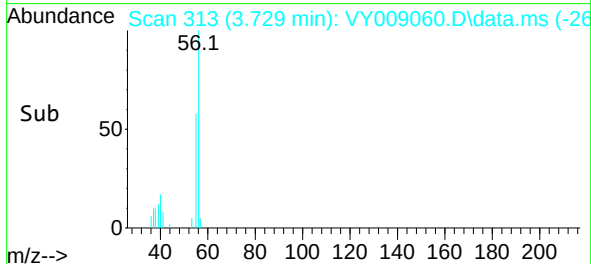
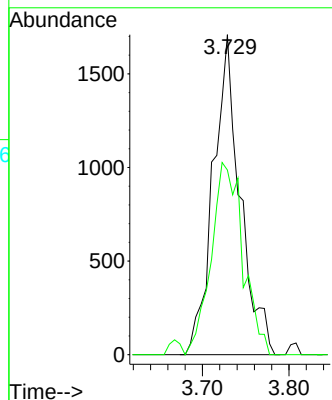
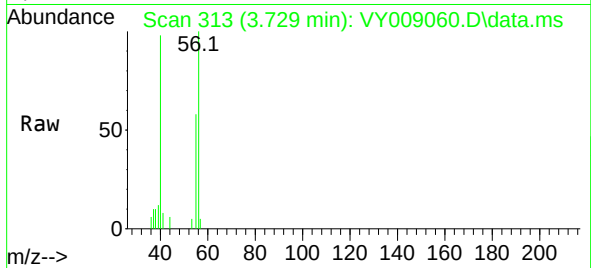




#13
Acrolein
Concen: 130.862 ug/l
RT: 3.729 min Scan# 312
Delta R.T. 0.006 min
Lab File: VY009060.D
Acq: 24 May 2022 14:32

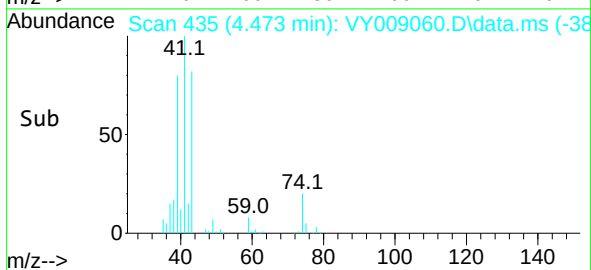
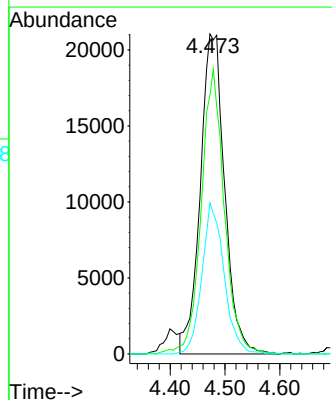
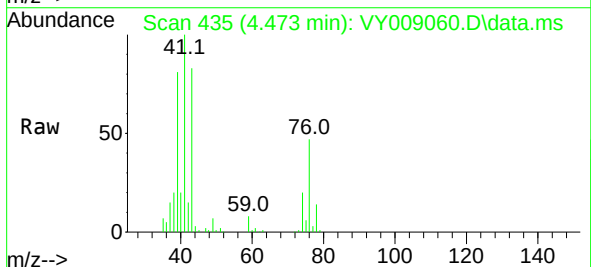
Instrument :
MSVOA_Y
ClientSampleId :
P036-SS001-0612-01MSD

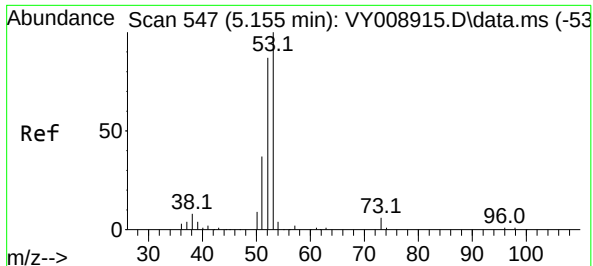
Tgt Ion: 56 Resp: 3698
Ion Ratio Lower Upper
56 100
55 70.7 57.6 86.4



#14
Allyl chloride
Concen: 55.817 ug/l
RT: 4.473 min Scan# 435
Delta R.T. -0.000 min
Lab File: VY009060.D
Acq: 24 May 2022 14:32

Tgt Ion: 41 Resp: 65067
Ion Ratio Lower Upper
41 100
39 84.3 58.8 88.2
76 42.9 25.1 37.7#

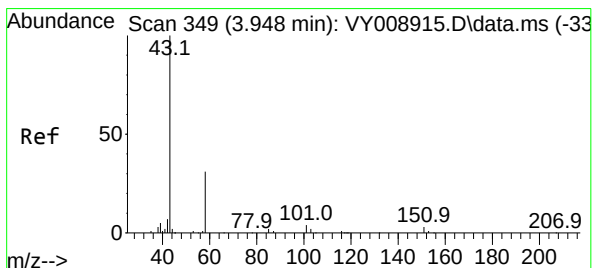
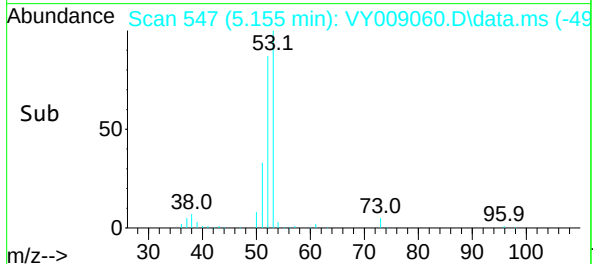
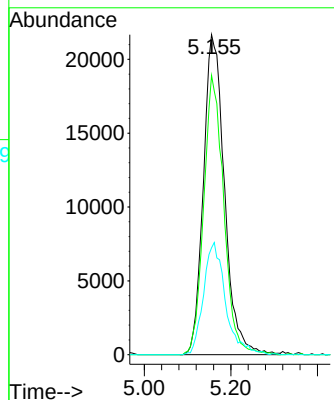
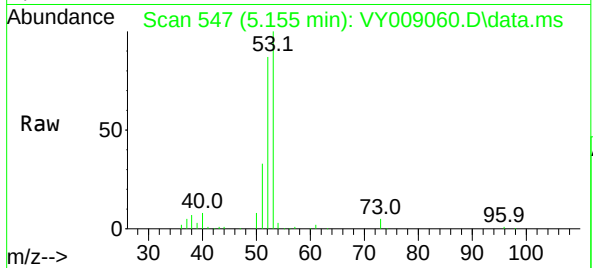




#15
Acrylonitrile
Concen: 309.004 ug/l
RT: 5.155 min Scan# 54
Delta R.T. 0.000 min
Lab File: VY009060.D
Acq: 24 May 2022 14:32

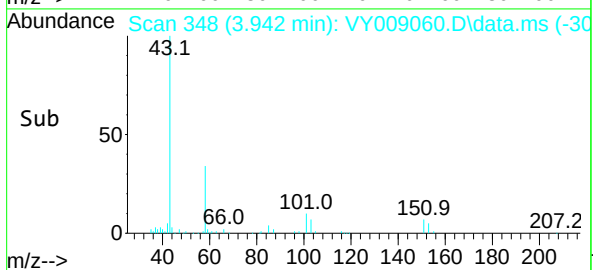
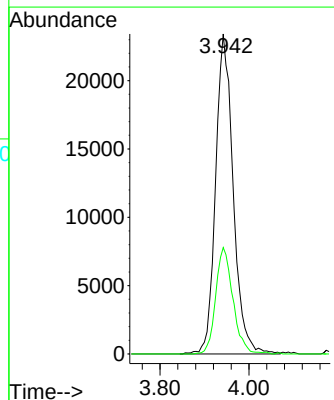
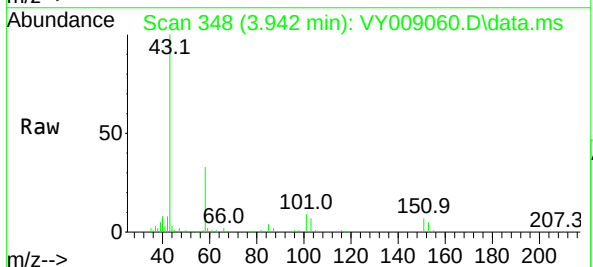
Instrument :
MSVOA_Y
ClientSampleId :
P036-SS001-0612-01MSD

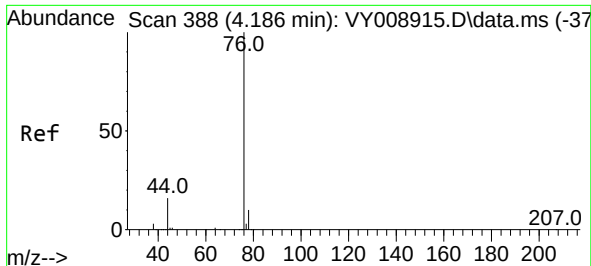
Tgt Ion: 53 Resp: 73346
Ion Ratio Lower Upper
53 100
52 83.0 67.0 100.4
51 36.6 29.8 44.6



#16
Acetone
Concen: 364.776 ug/l
RT: 3.942 min Scan# 348
Delta R.T. -0.006 min
Lab File: VY009060.D
Acq: 24 May 2022 14:32

Tgt Ion: 43 Resp: 64267
Ion Ratio Lower Upper
43 100
58 33.2 22.0 33.0#

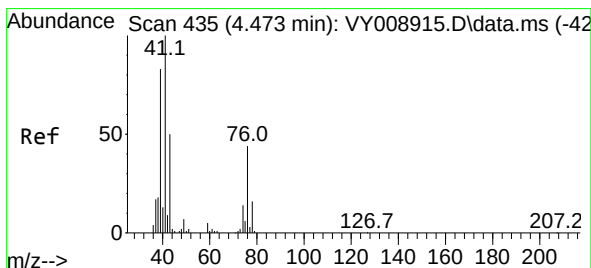
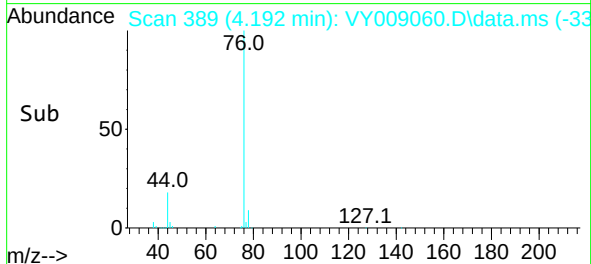
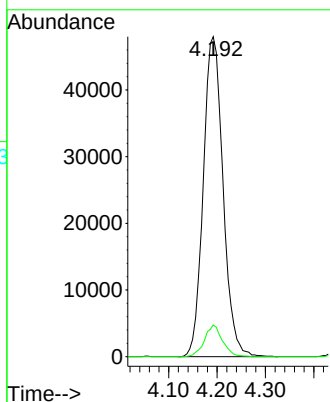
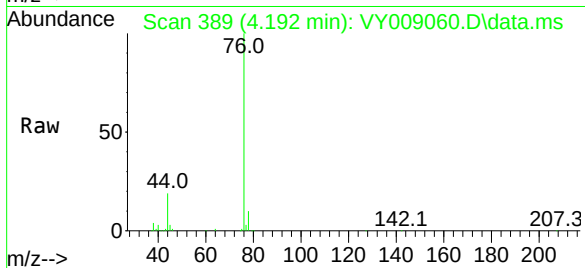




#17
Carbon Disulfide
Concen: 53.924 ug/l
RT: 4.192 min Scan# 389
Delta R.T. 0.006 min
Lab File: VY009060.D
Acq: 24 May 2022 14:32

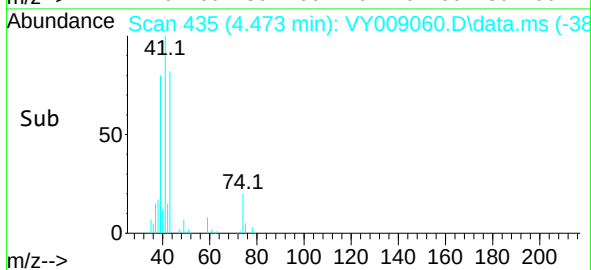
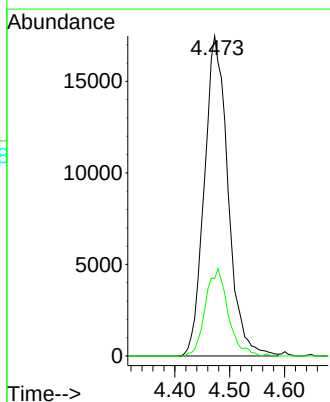
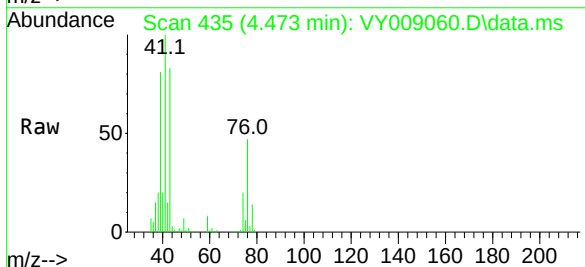
Instrument :
MSVOA_Y
ClientSampleId :
P036-SS001-0612-01MSD

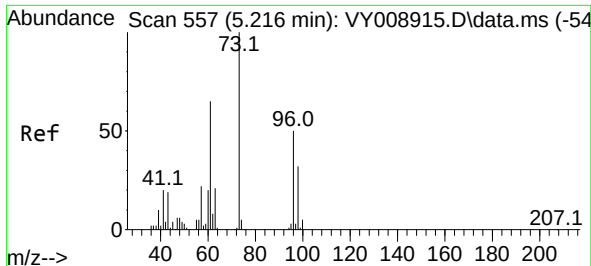
Tgt Ion: 76 Resp: 136271
Ion Ratio Lower Upper
76 100
78 9.9 7.4 11.0



#18
Methyl Acetate
Concen: 95.431 ug/l
RT: 4.473 min Scan# 435
Delta R.T. -0.000 min
Lab File: VY009060.D
Acq: 24 May 2022 14:32

Tgt Ion: 43 Resp: 52356
Ion Ratio Lower Upper
43 100
74 26.1 16.6 24.8#

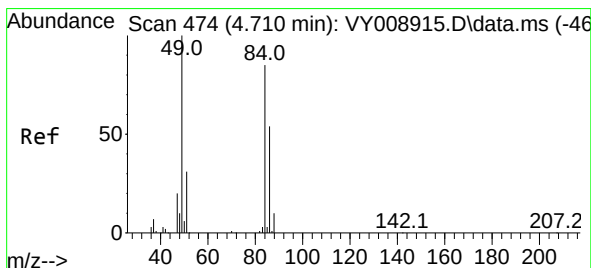
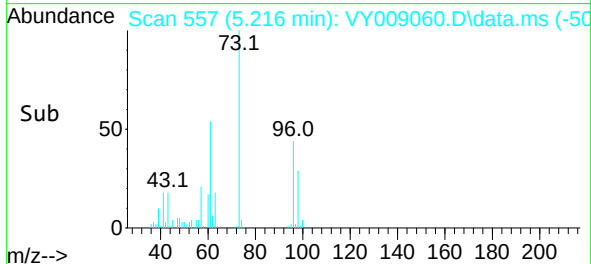
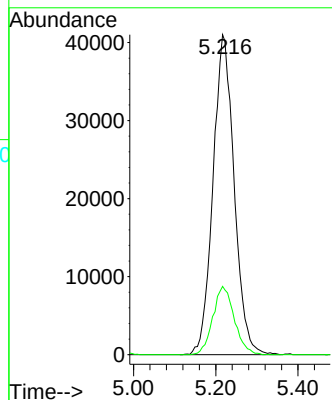
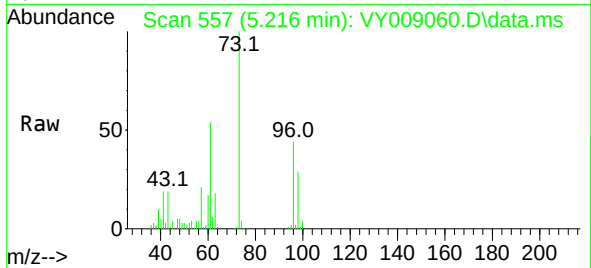




#19
Methyl tert-butyl Ether
Concen: 63.184 ug/l
RT: 5.216 min Scan# 51
Delta R.T. 0.000 min
Lab File: VY009060.D
Acq: 24 May 2022 14:32

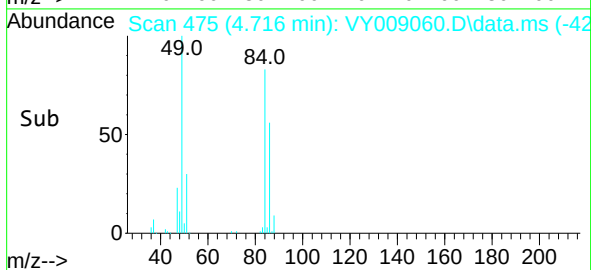
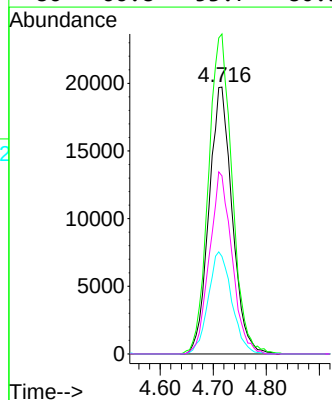
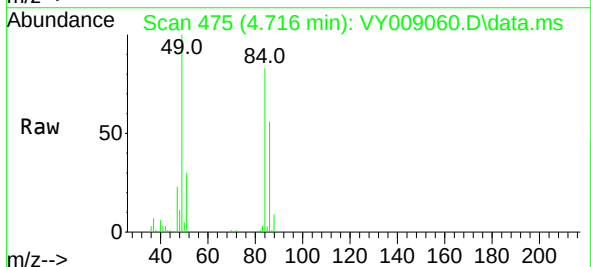
Instrument :
MSVOA_Y
ClientSampleId :
P036-SS001-0612-01MSD

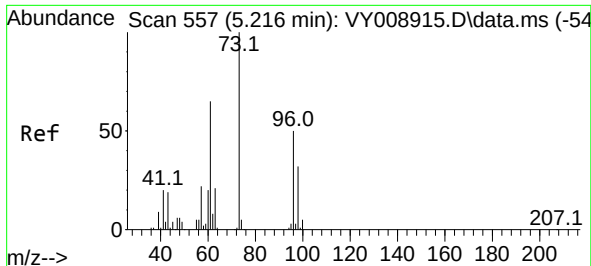
Tgt Ion: 73 Resp: 146696
Ion Ratio Lower Upper
73 100
57 21.4 18.6 27.8



#20
Methylene Chloride
Concen: 62.957 ug/l
RT: 4.716 min Scan# 475
Delta R.T. 0.006 min
Lab File: VY009060.D
Acq: 24 May 2022 14:32

Tgt Ion: 84 Resp: 59908
Ion Ratio Lower Upper
84 100
49 119.9 114.4 171.6
51 36.5 35.3 52.9
86 66.8 53.7 80.5

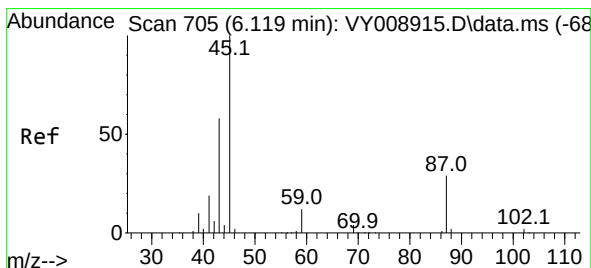
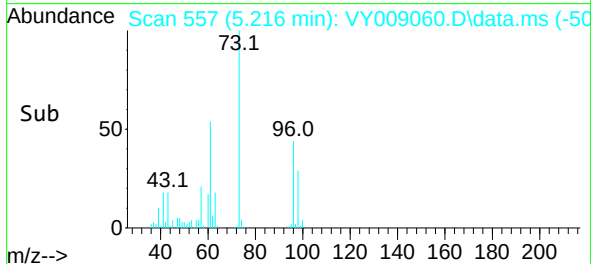
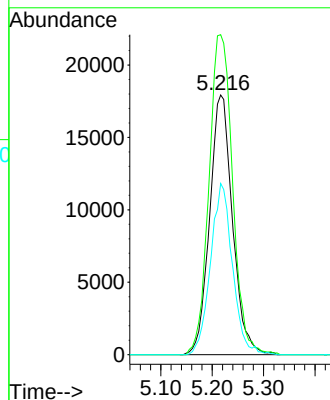
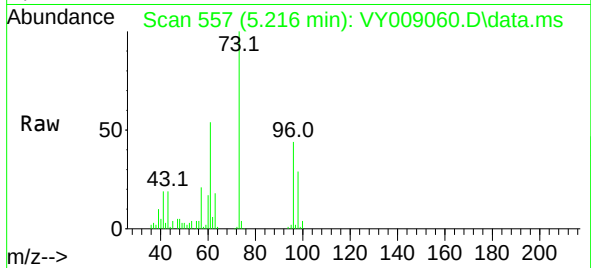




#21
trans-1,2-Dichloroethene
Concen: 55.859 ug/l
RT: 5.216 min Scan# 51
Delta R.T. 0.000 min
Lab File: VY009060.D
Acq: 24 May 2022 14:32

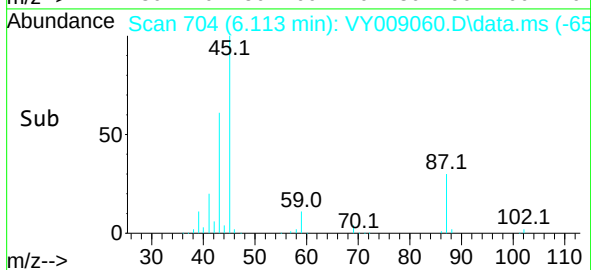
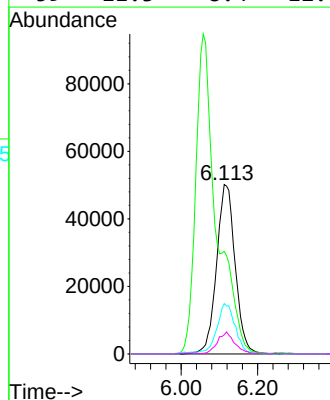
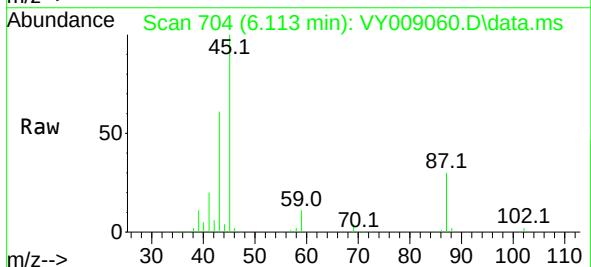
Instrument :
MSVOA_Y
ClientSampleId :
P036-SS001-0612-01MSD

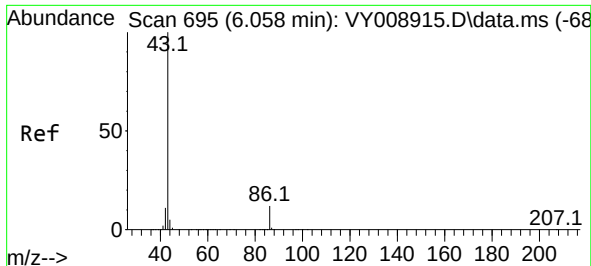
Tgt Ion: 96 Resp: 55459
Ion Ratio Lower Upper
96 100
61 123.2 120.5 180.7
98 65.9 49.8 74.8



#22
Diisopropyl ether
Concen: 60.514 ug/l
RT: 6.113 min Scan# 704
Delta R.T. -0.006 min
Lab File: VY009060.D
Acq: 24 May 2022 14:32

Tgt Ion: 45 Resp: 169474
Ion Ratio Lower Upper
45 100
43 59.8 49.3 73.9
87 29.8 19.2 28.8#
59 11.3 8.4 12.6

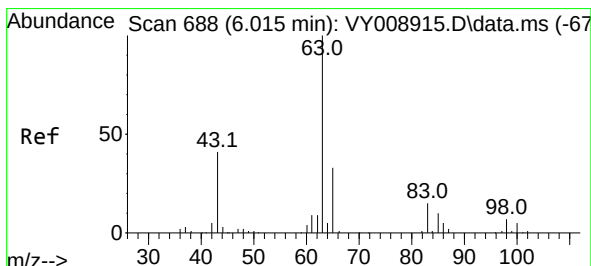
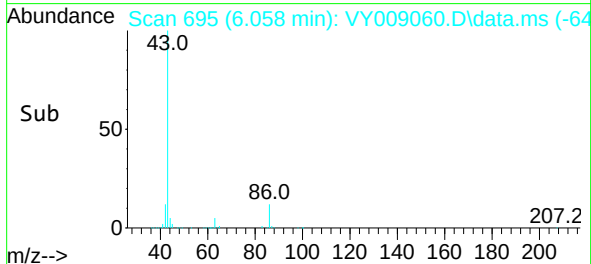
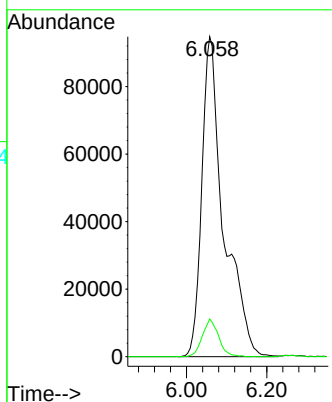
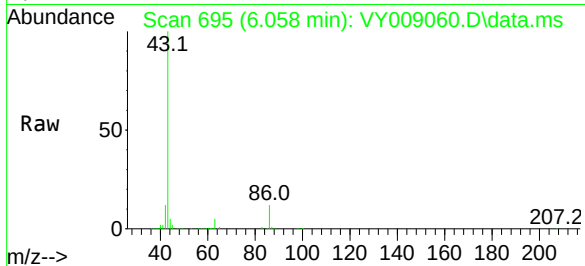




#23
 Vinyl Acetate
 Concen: 192.962 ug/l
 RT: 6.058 min Scan# 695
 Delta R.T. -0.000 min
 Lab File: VY009060.D
 Acq: 24 May 2022 14:32

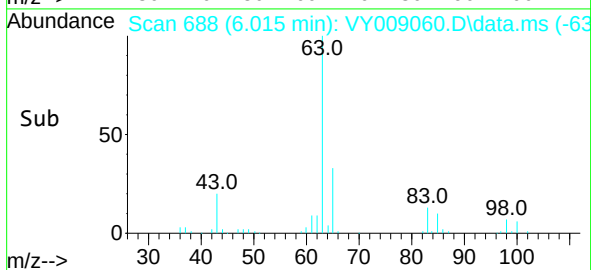
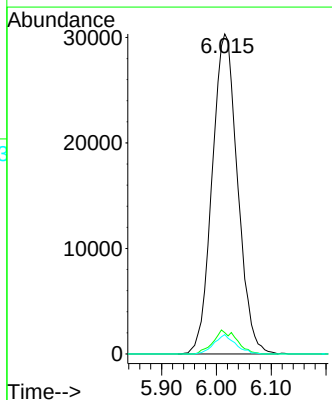
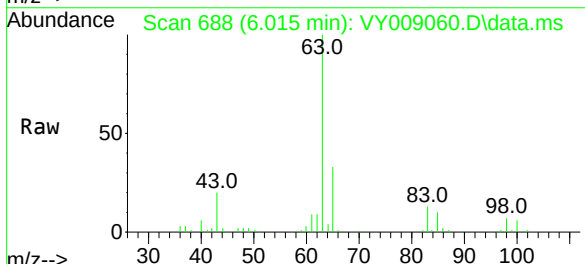
Instrument :
 MSVOA_Y
 ClientSampleId :
 P036-SS001-0612-01MSD

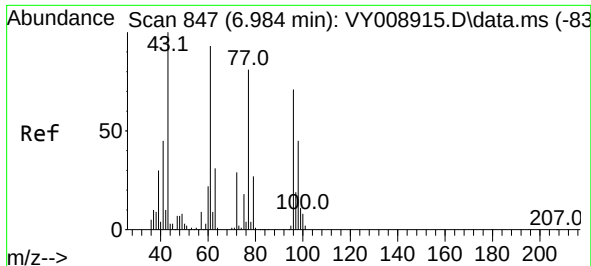
Tgt Ion: 43 Resp: 357469
 Ion Ratio Lower Upper
 43 100
 86 11.8 7.1 10.7#



#24
 1,1-Dichloroethane
 Concen: 58.383 ug/l
 RT: 6.015 min Scan# 688
 Delta R.T. -0.000 min
 Lab File: VY009060.D
 Acq: 24 May 2022 14:32

Tgt Ion: 63 Resp: 97796
 Ion Ratio Lower Upper
 63 100
 98 6.7 3.6 10.8
 100 6.1 2.0 5.8#

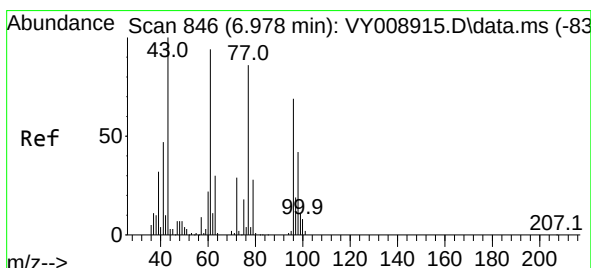
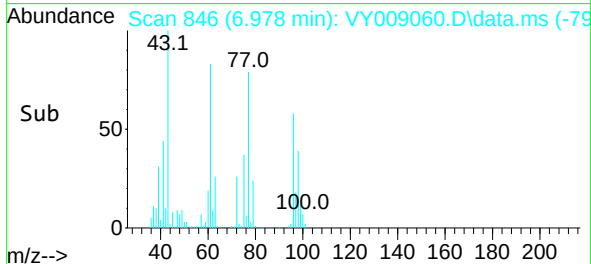
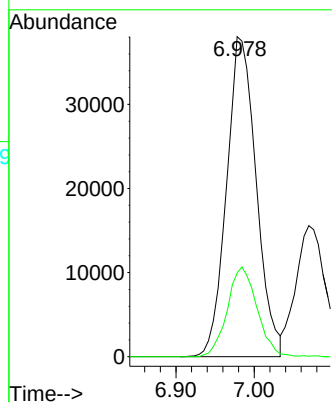
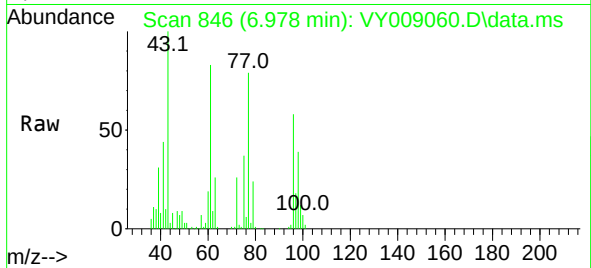




#25
2-Butanone
Concen: 318.269 ug/l
RT: 6.978 min Scan# 846
Delta R.T. -0.006 min
Lab File: VY009060.D
Acq: 24 May 2022 14:32

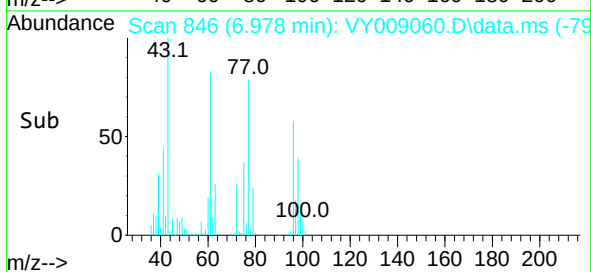
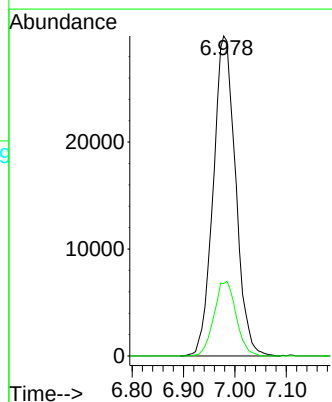
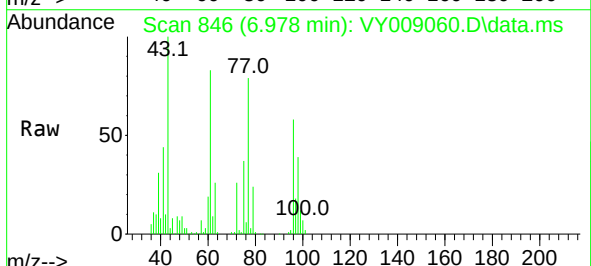
Instrument :
MSVOA_Y
ClientSampleId :
P036-SS001-0612-01MSD

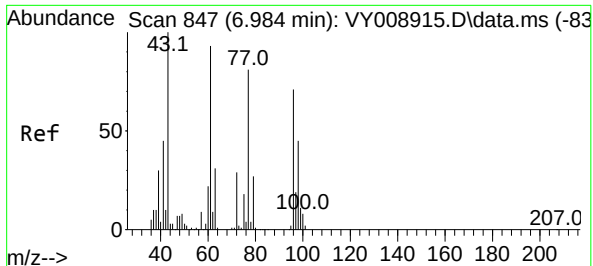
Tgt Ion: 43 Resp: 100153
Ion Ratio Lower Upper
43 100
72 26.2 17.7 26.5



#26
2,2-Dichloropropane
Concen: 58.547 ug/l
RT: 6.978 min Scan# 846
Delta R.T. 0.000 min
Lab File: VY009060.D
Acq: 24 May 2022 14:32

Tgt Ion: 77 Resp: 90340
Ion Ratio Lower Upper
77 100
97 23.2 10.4 31.4





#27

cis-1,2-Dichloroethene

Concen: 57.577 ug/l

RT: 6.984 min Scan# 847

Delta R.T. 0.000 min

Lab File: VY009060.D

Acq: 24 May 2022 14:32

Instrument :

MSVOA_Y

ClientSampleId :

P036-SS001-0612-01MSD

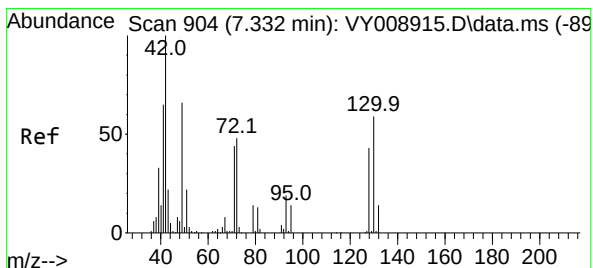
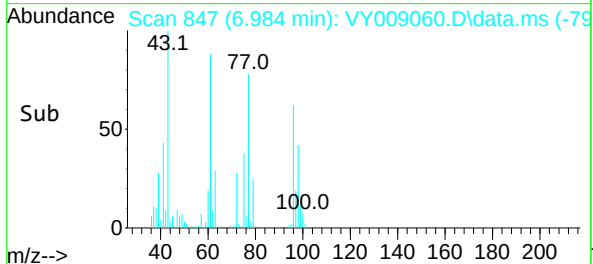
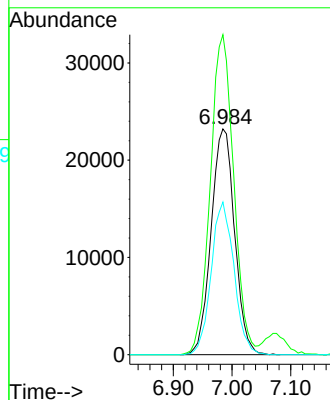
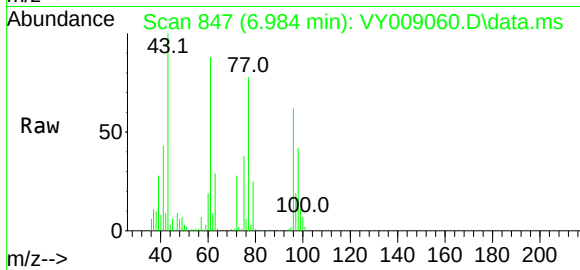
Tgt Ion: 96 Resp: 64440

Ion Ratio Lower Upper

96 100

61 141.1 0.0 319.8

98 65.6 0.0 127.0



#28

Bromochloromethane

Concen: 60.969 ug/l

RT: 7.332 min Scan# 904

Delta R.T. -0.000 min

Lab File: VY009060.D

Acq: 24 May 2022 14:32

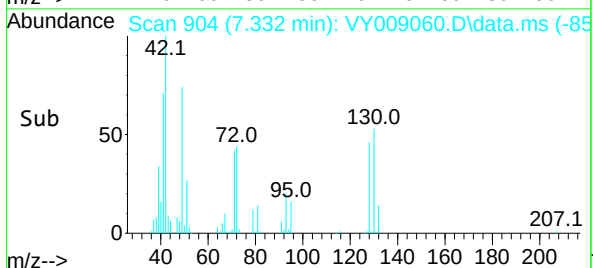
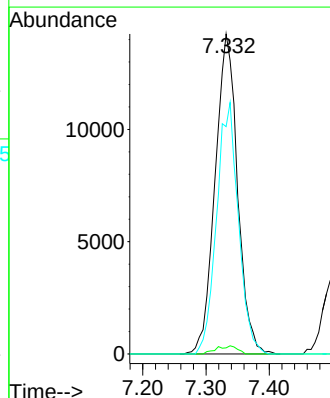
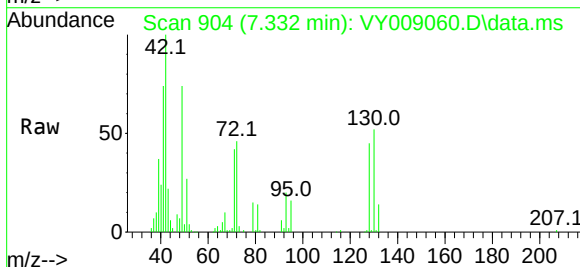
Tgt Ion: 49 Resp: 35054

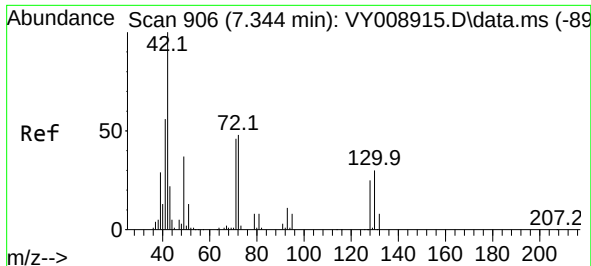
Ion Ratio Lower Upper

49 100

129 2.3 0.0 2.2#

130 76.3 55.4 83.0





#29

Tetrahydrofuran

Concen: 316.174 ug/l

RT: 7.344 min Scan# 906

Delta R.T. 0.000 min

Lab File: VY009060.D

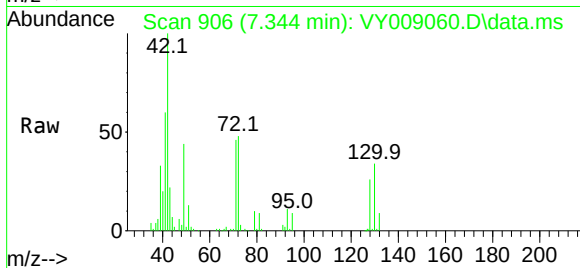
Acq: 24 May 2022 14:32

Instrument :

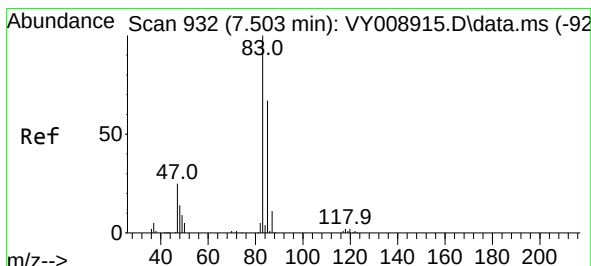
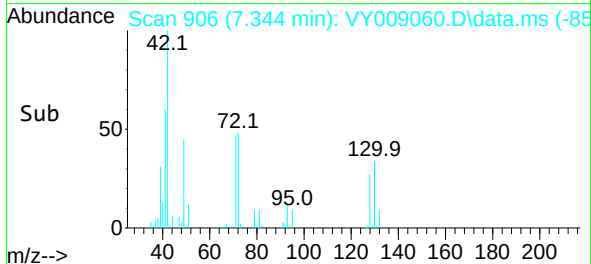
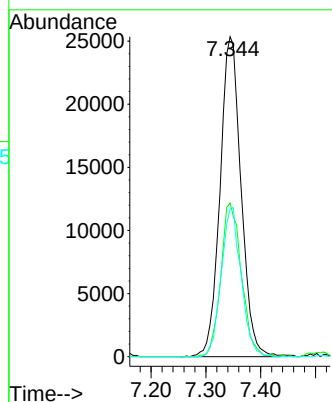
MSVOA_Y

ClientSampleId :

P036-SS001-0612-01MSD



Tgt Ion:	42	Resp:	67584
Ion Ratio	Lower	Upper	
42	100		
72	47.1	30.3	45.5#
71	44.2	29.0	43.4#



#30

Chloroform

Concen: 58.933 ug/l

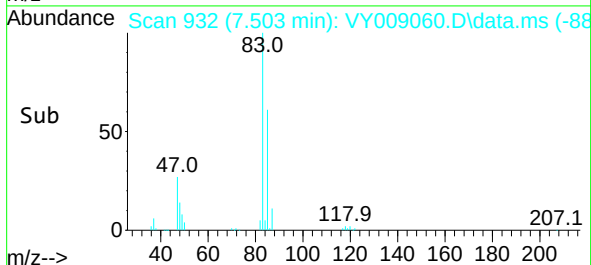
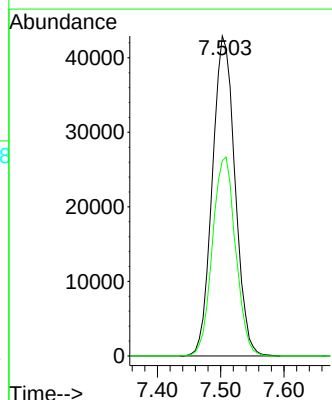
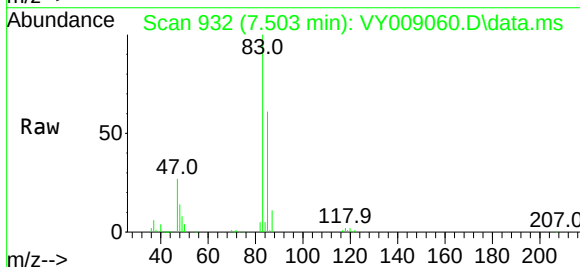
RT: 7.503 min Scan# 932

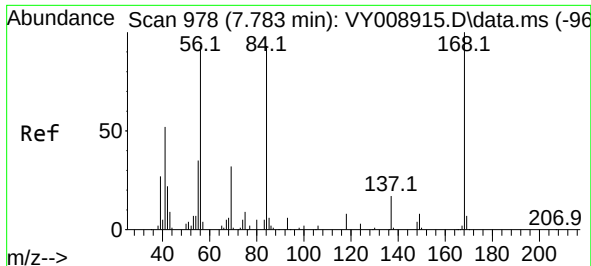
Delta R.T. -0.000 min

Lab File: VY009060.D

Acq: 24 May 2022 14:32

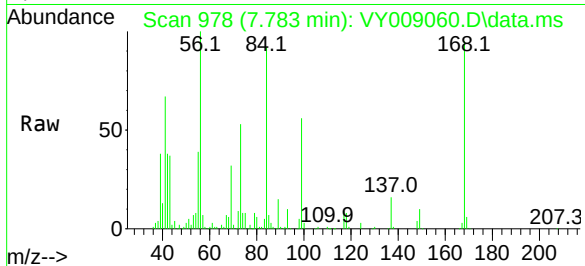
Tgt Ion:	83	Resp:	106562
Ion Ratio	Lower	Upper	
83	100		
85	61.0	51.8	77.6



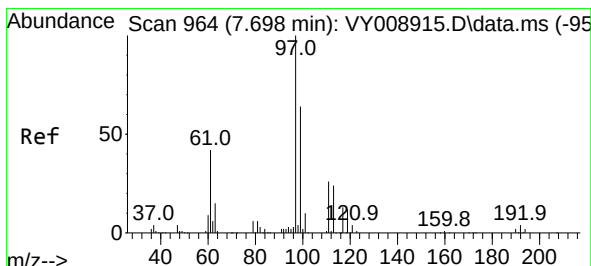
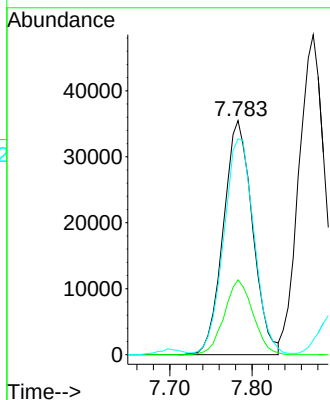
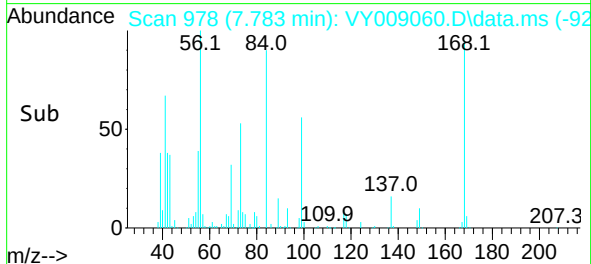


#31
Cyclohexane
Concen: 52.990 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY009060.D
Acq: 24 May 2022 14:32

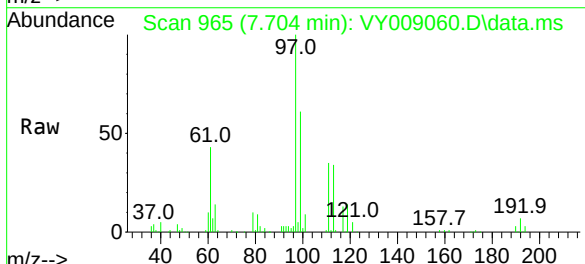
Instrument :
MSVOA_Y
ClientSampleId :
P036-SS001-0612-01MSD



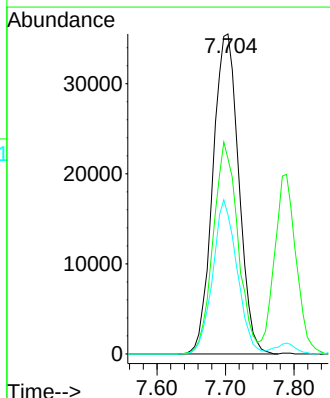
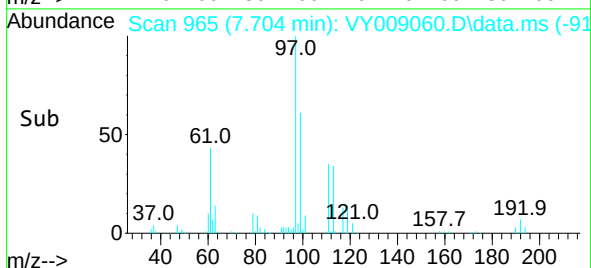
Tgt Ion: 56 Resp: 87742
Ion Ratio Lower Upper
56 100
69 32.0 26.7 40.1
84 90.3 67.2 100.8

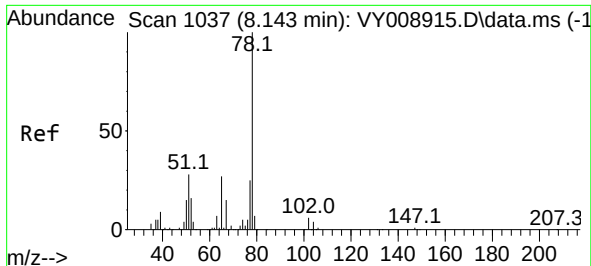


#32
1,1,1-Trichloroethane
Concen: 56.821 ug/l
RT: 7.704 min Scan# 965
Delta R.T. 0.006 min
Lab File: VY009060.D
Acq: 24 May 2022 14:32



Tgt Ion: 97 Resp: 93213
Ion Ratio Lower Upper
97 100
99 63.1 50.7 76.1
61 45.3 37.6 56.4





#33

1,2-Dichloroethane-d4

Concen: 46.832 ug/l

RT: 8.143 min Scan# 1

Delta R.T. -0.000 min

Lab File: VY009060.D

Acq: 24 May 2022 14:32

Instrument :

MSVOA_Y

ClientSampleId :

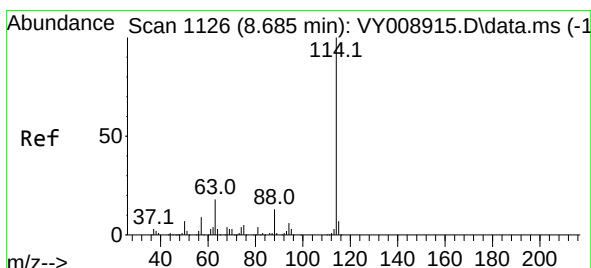
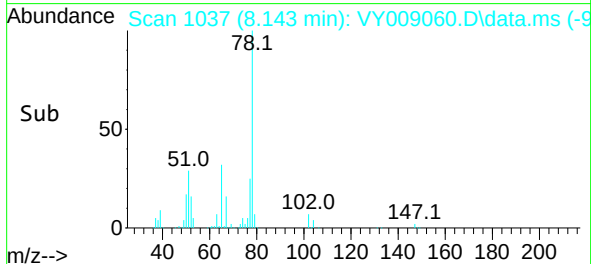
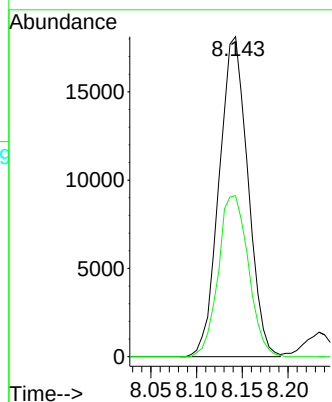
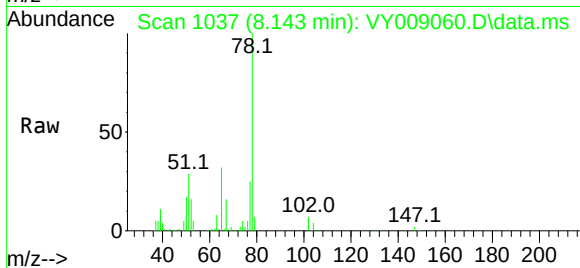
P036-SS001-0612-01MSD

Tgt Ion: 65 Resp: 39638

Ion Ratio Lower Upper

65 100

67 52.6 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: VY009060.D

Acq: 24 May 2022 14:32

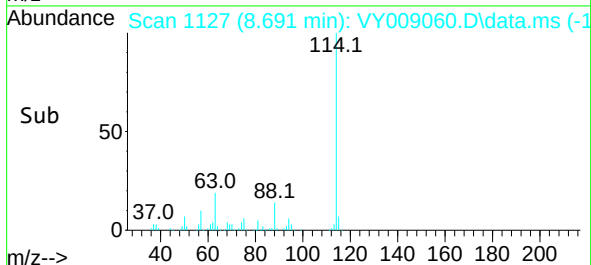
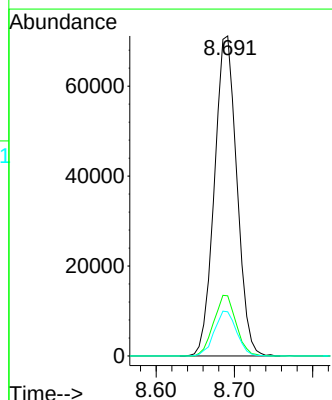
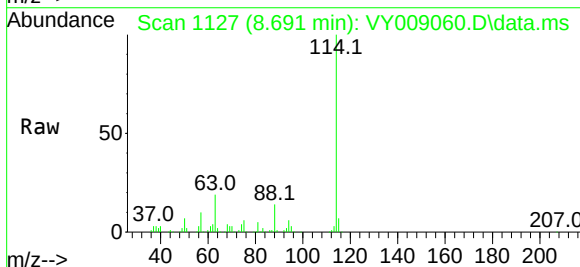
Tgt Ion: 114 Resp: 141641

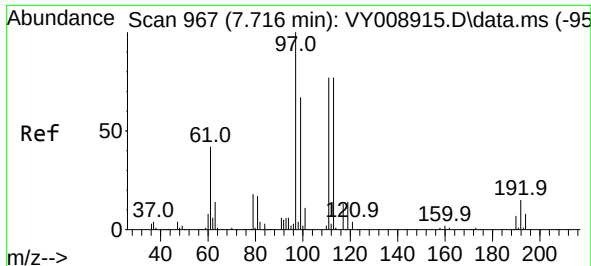
Ion Ratio Lower Upper

114 100

63 18.8 0.0 43.2

88 13.8 0.0 31.8

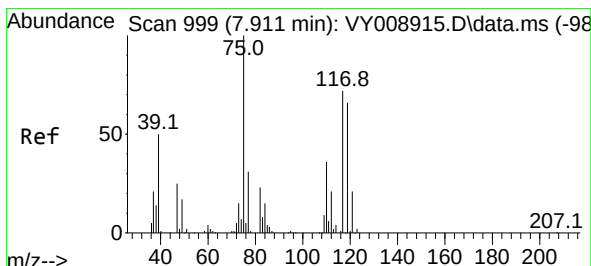
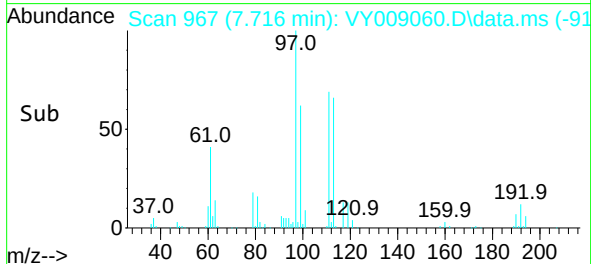
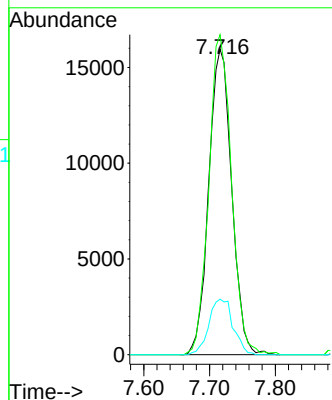
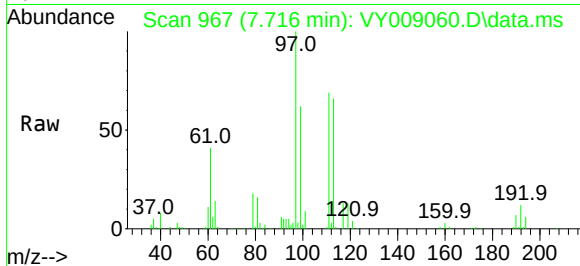




#35
Dibromofluoromethane
Concen: 44.009 ug/l
RT: 7.716 min Scan# 911
Delta R.T. -0.000 min
Lab File: VY009060.D
Acq: 24 May 2022 14:32

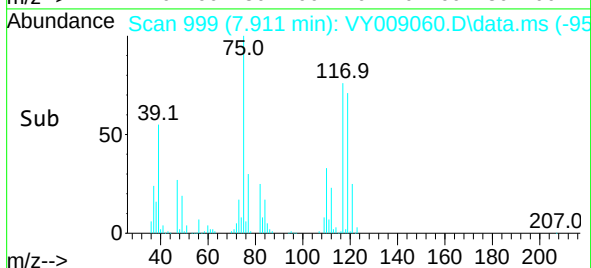
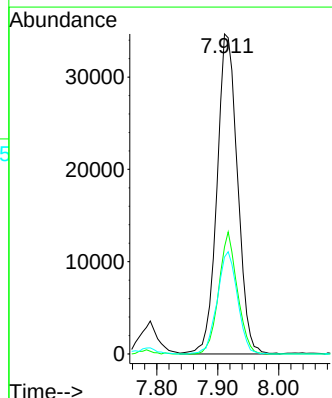
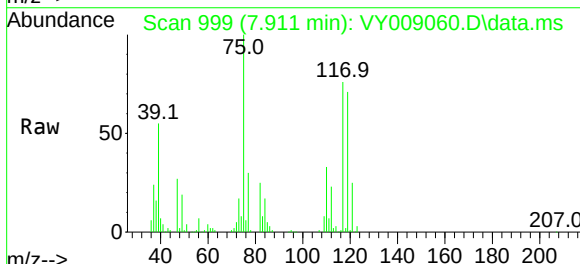
Instrument :
MSVOA_Y
ClientSampleId :
P036-SS001-0612-01MSD

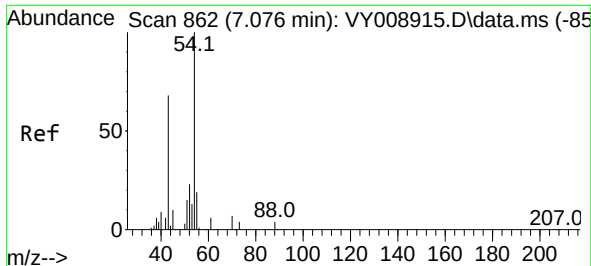
Tgt Ion:113 Resp: 38762
Ion Ratio Lower Upper
113 100
111 103.5 82.6 124.0
192 19.2 17.6 26.4



#36
1,1-Dichloropropene
Concen: 54.207 ug/l
RT: 7.911 min Scan# 999
Delta R.T. -0.000 min
Lab File: VY009060.D
Acq: 24 May 2022 14:32

Tgt Ion: 75 Resp: 81252
Ion Ratio Lower Upper
75 100
110 34.4 17.1 51.2
77 31.4 24.4 36.6





#37

Ethyl Acetate

Concen: 54.315 ug/l

RT: 7.070 min Scan# 861

Delta R.T. -0.006 min

Lab File: VY009060.D

Acq: 24 May 2022 14:32

Instrument :

MSVOA_Y

ClientSampleId :

P036-SS001-0612-01MSD

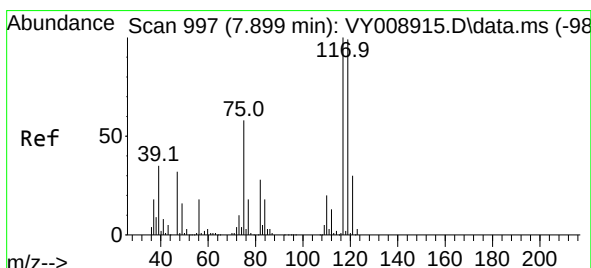
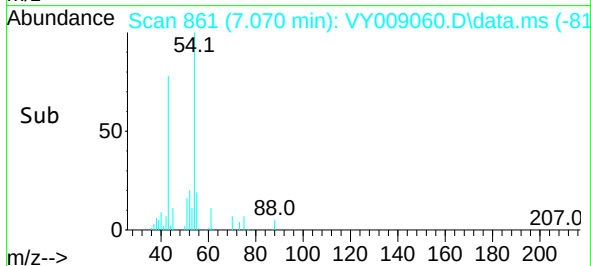
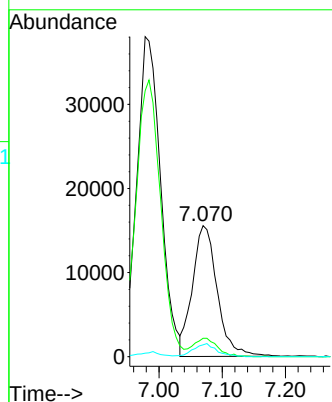
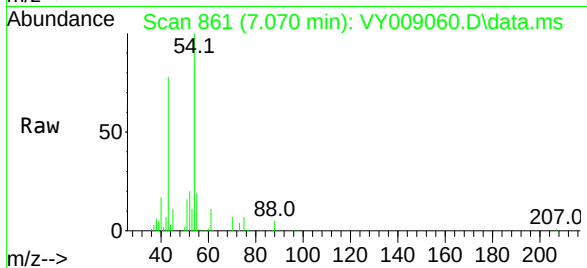
Tgt Ion: 43 Resp: 42232

Ion Ratio Lower Upper

43 100

61 13.3 9.7 14.5

70 9.3 7.1 10.7



#38

Carbon Tetrachloride

Concen: 53.142 ug/l

RT: 7.899 min Scan# 997

Delta R.T. -0.000 min

Lab File: VY009060.D

Acq: 24 May 2022 14:32

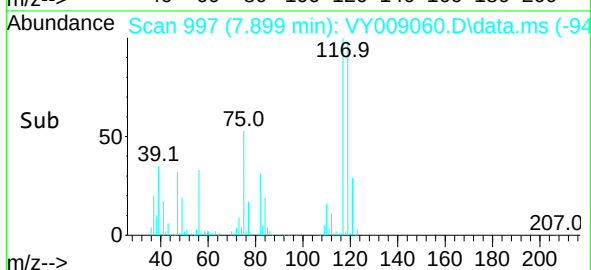
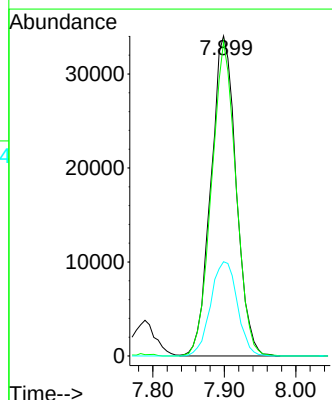
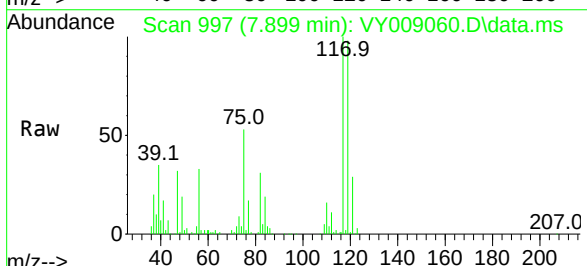
Tgt Ion: 117 Resp: 83327

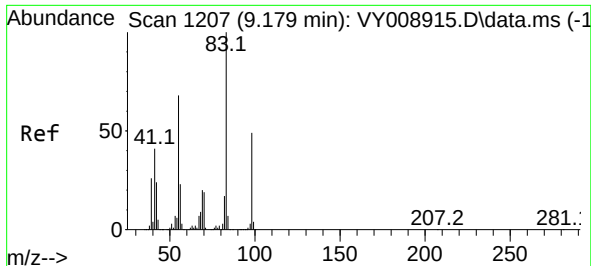
Ion Ratio Lower Upper

117 100

119 98.2 77.9 116.9

121 29.5 24.8 37.2





#39

Methylcyclohexane

Concen: 50.198 ug/l

RT: 9.185 min Scan# 11

Delta R.T. 0.006 min

Lab File: VY009060.D

Acq: 24 May 2022 14:32

Instrument :

MSVOA_Y

ClientSampleId :

P036-SS001-0612-01MSD

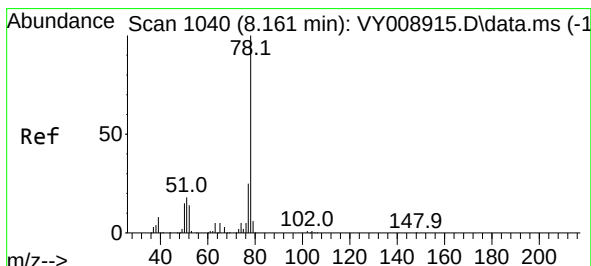
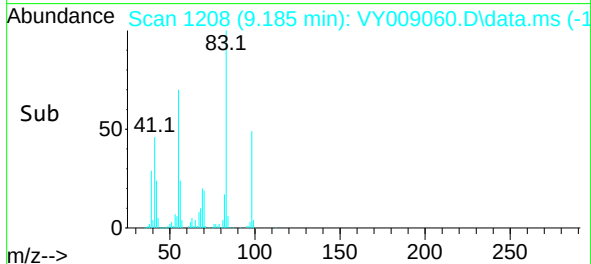
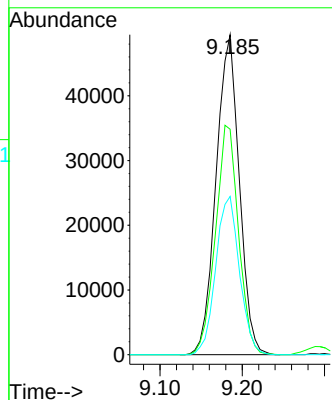
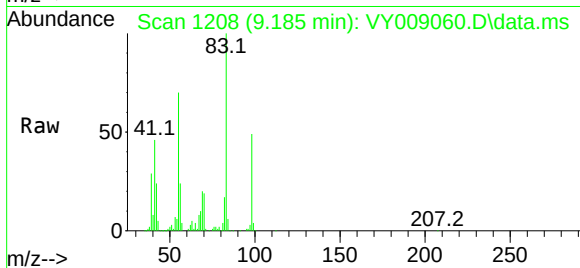
Tgt Ion: 83 Resp: 97122

Ion Ratio Lower Upper

83 100

55 70.5 66.5 99.7

98 49.5 37.9 56.9



#40

Benzene

Concen: 55.548 ug/l

RT: 8.161 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VY009060.D

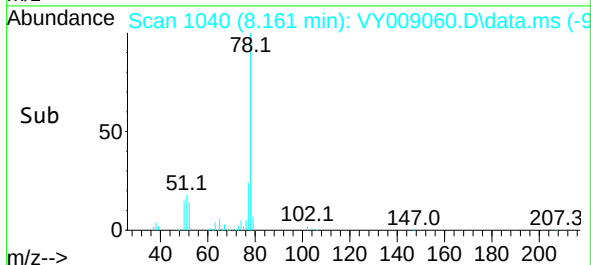
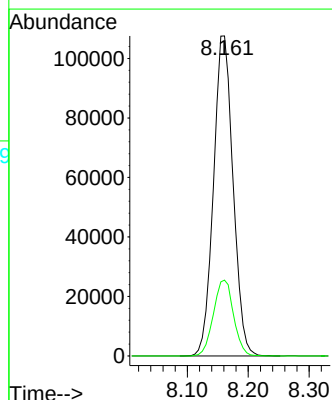
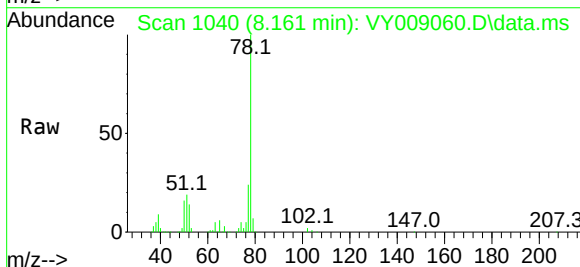
Acq: 24 May 2022 14:32

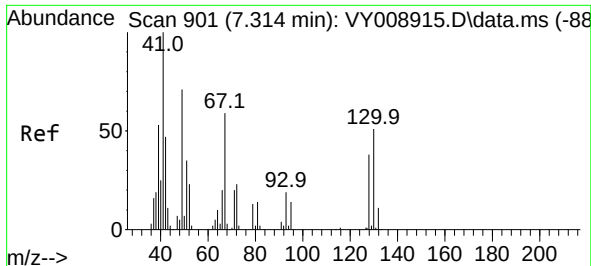
Tgt Ion: 78 Resp: 240095

Ion Ratio Lower Upper

78 100

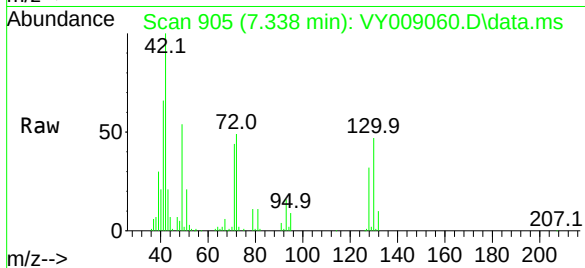
77 23.7 20.4 30.6



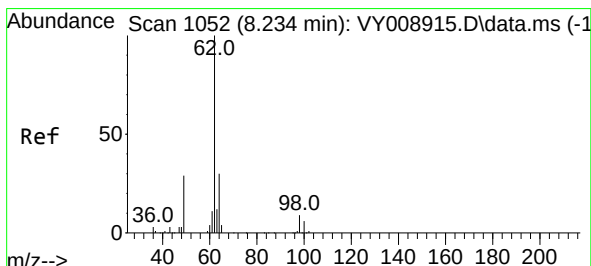
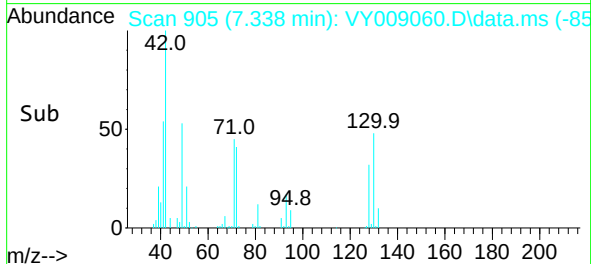
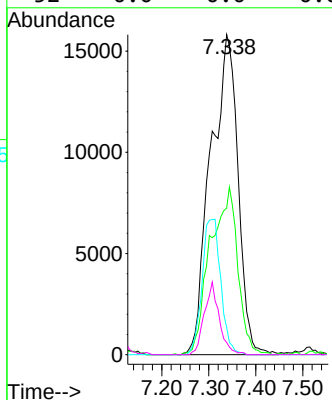


#41
Methacrylonitrile
Concen: 159.248 ug/l
RT: 7.338 min Scan# 901
Delta R.T. 0.024 min
Lab File: VY009060.D
Acq: 24 May 2022 14:32

Instrument :
MSVOA_Y
ClientSampleId :
P036-SS001-0612-01MSD

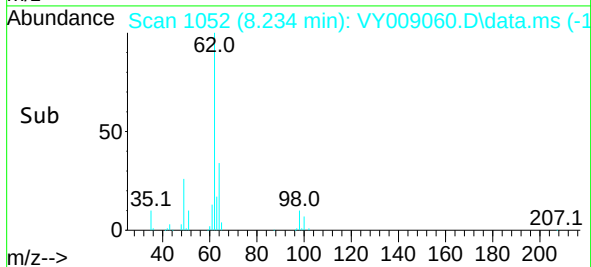
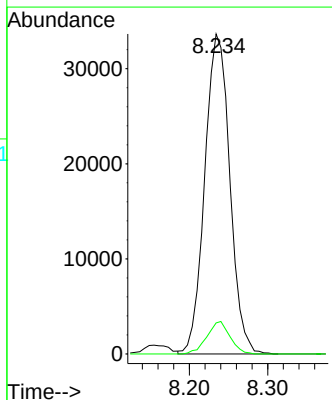
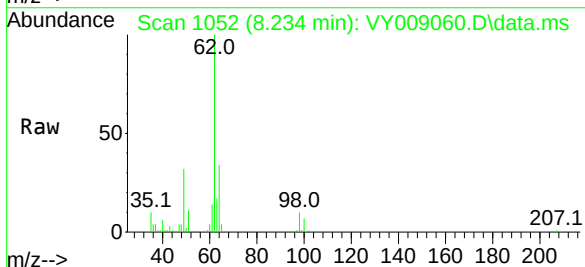


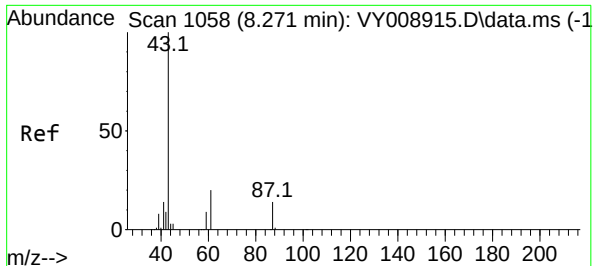
Tgt Ion: 41 Resp: 63895
Ion Ratio Lower Upper
41 100
39 52.6 92.9 139.3#
67 0.0 0.0 0.0
52 0.0 0.0 0.0



#42
1,2-Dichloroethane
Concen: 59.010 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. 0.000 min
Lab File: VY009060.D
Acq: 24 May 2022 14:32

Tgt Ion: 62 Resp: 74896
Ion Ratio Lower Upper
62 100
98 9.3 0.0 14.8

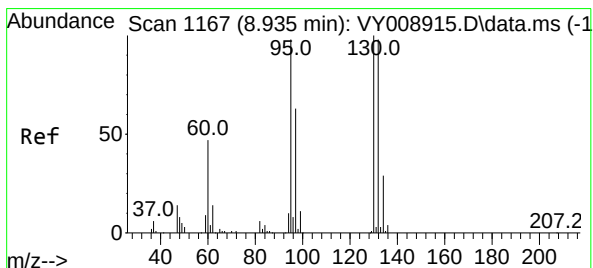
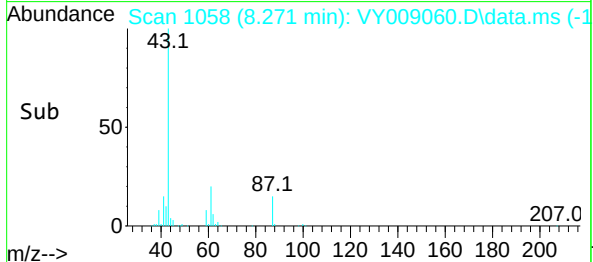
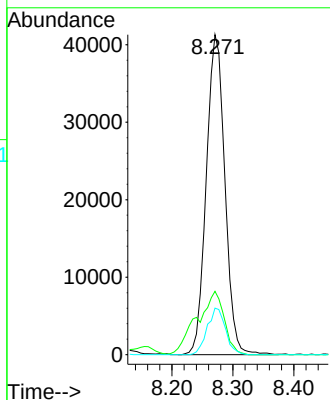
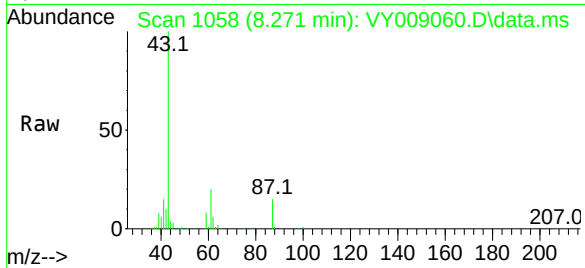




#43
Isopropyl Acetate
Concen: 60.671 ug/l
RT: 8.271 min Scan# 1058
Delta R.T. -0.000 min
Lab File: VY009060.D
Acq: 24 May 2022 14:32

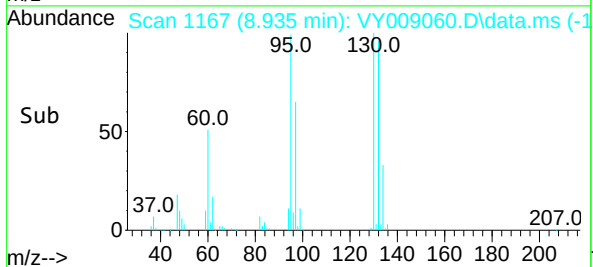
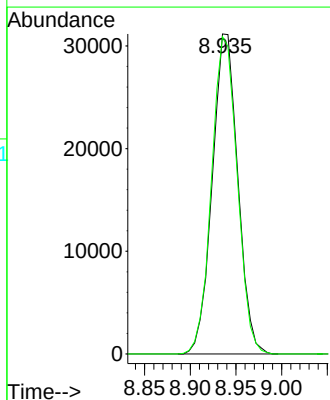
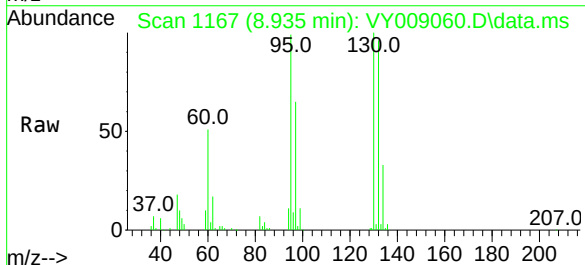
Instrument : MSVOA_Y
ClientSampleId : P036-SS001-0612-01MSD

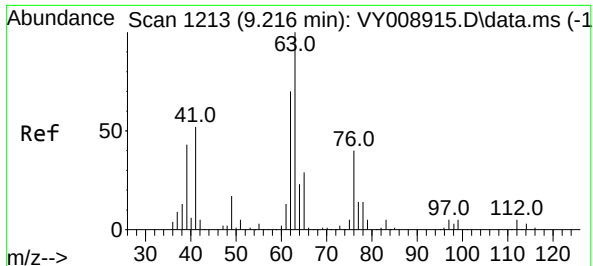
Tgt Ion: 43 Resp: 87715
Ion Ratio Lower Upper
43 100
61 29.2 20.2 30.2
87 14.3 8.9 13.3#



#44
Trichloroethene
Concen: 53.035 ug/l
RT: 8.935 min Scan# 1167
Delta R.T. 0.000 min
Lab File: VY009060.D
Acq: 24 May 2022 14:32

Tgt Ion:130 Resp: 60697
Ion Ratio Lower Upper
130 100
95 99.2 0.0 188.2





#45

1,2-Dichloropropane

Concen: 58.015 ug/l

RT: 9.216 min Scan# 1213

Delta R.T. -0.000 min

Lab File: VY009060.D

Acq: 24 May 2022 14:32

Instrument :

MSVOA_Y

ClientSampleId :

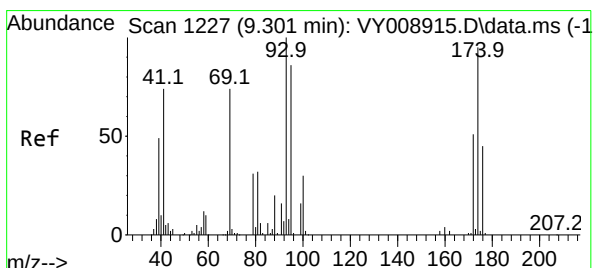
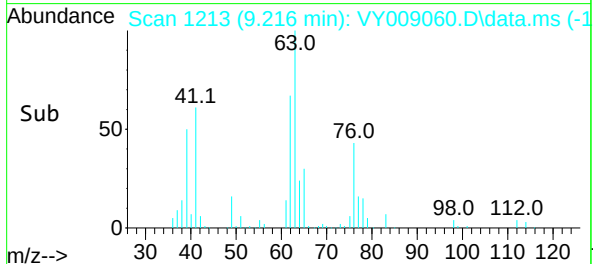
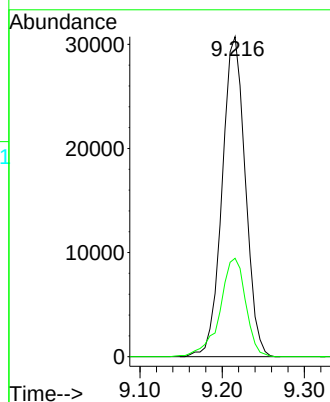
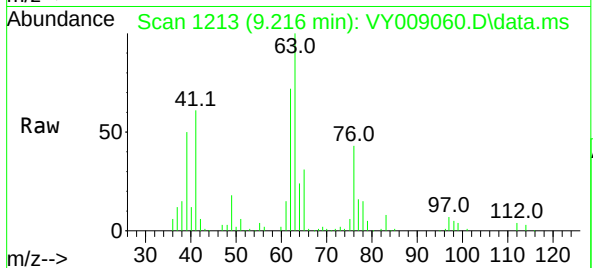
P036-SS001-0612-01MSD

Tgt Ion: 63 Resp: 60211

Ion Ratio Lower Upper

63 100

65 30.7 23.0 34.6



#46

Dibromomethane

Concen: 59.599 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. -0.000 min

Lab File: VY009060.D

Acq: 24 May 2022 14:32

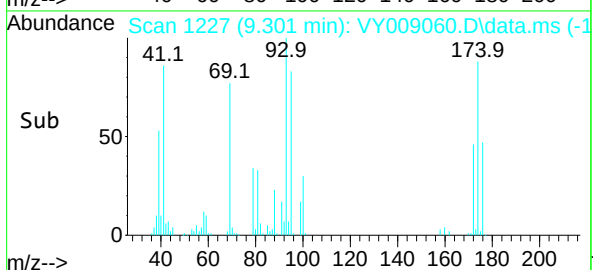
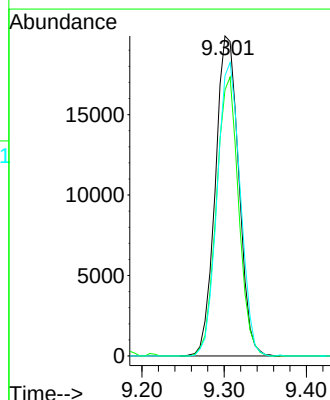
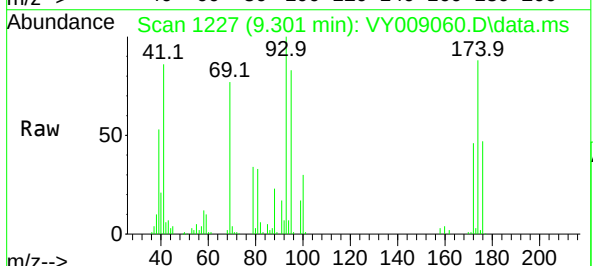
Tgt Ion: 93 Resp: 39331

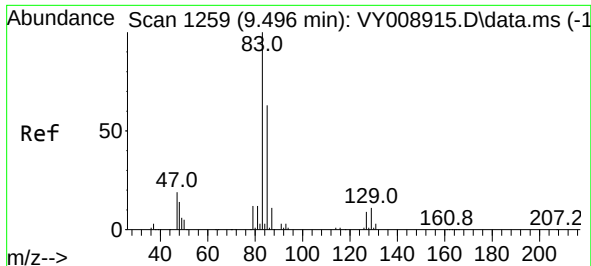
Ion Ratio Lower Upper

93 100

95 82.8 64.3 96.5

174 90.4 83.4 125.0

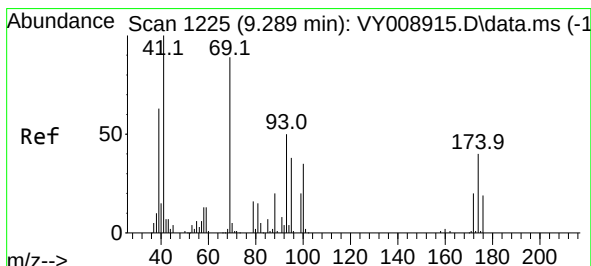
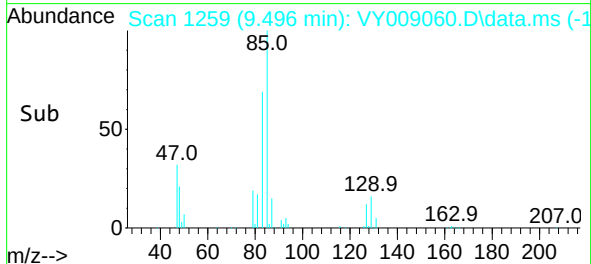
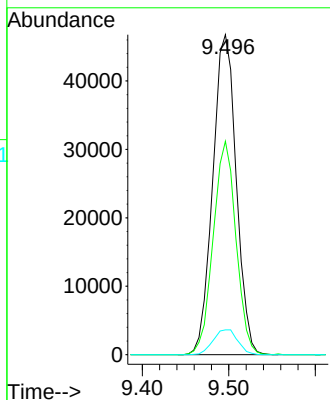
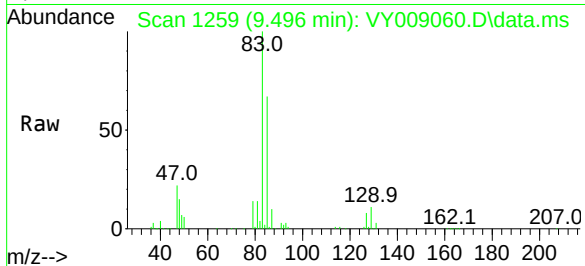




#47
Bromodichloromethane
Concen: 58.493 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. 0.000 min
Lab File: VY009060.D
Acq: 24 May 2022 14:32

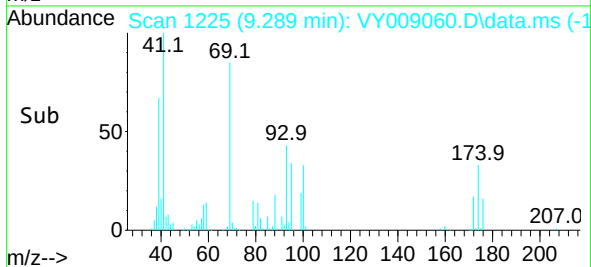
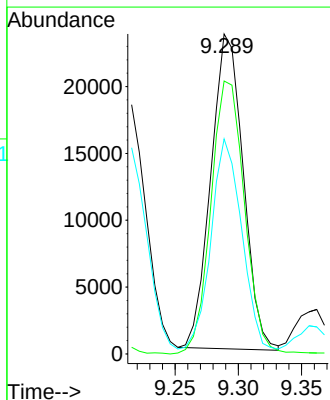
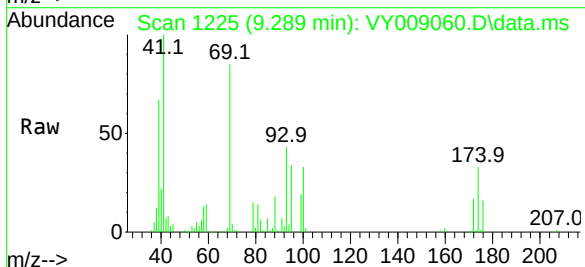
Instrument :
MSVOA_Y
ClientSampleId :
P036-SS001-0612-01MSD

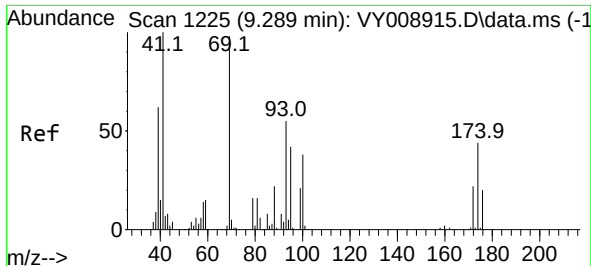
Tgt Ion: 83 Resp: 88219
Ion Ratio Lower Upper
83 100
85 66.7 51.9 77.9
127 7.8 6.6 10.0



#48
Methyl methacrylate
Concen: 64.861 ug/l
RT: 9.289 min Scan# 1225
Delta R.T. -0.000 min
Lab File: VY009060.D
Acq: 24 May 2022 14:32

Tgt Ion: 41 Resp: 41872
Ion Ratio Lower Upper
41 100
69 90.1 58.2 87.2#
39 66.2 47.4 71.0





#49

1,4-Dioxane

Concen: 1168.139 ug/l

RT: 9.295 min Scan# 11

Delta R.T. 0.006 min

Lab File: VY009060.D

Acq: 24 May 2022 14:32

Instrument :

MSVOA_Y

ClientSampleId :

P036-SS001-0612-01MSD

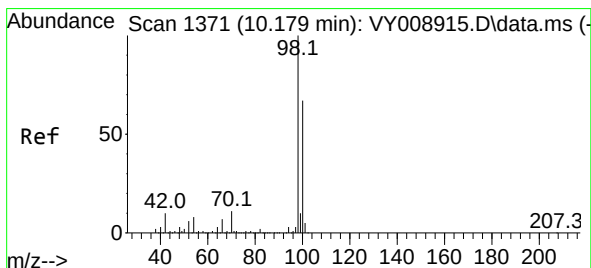
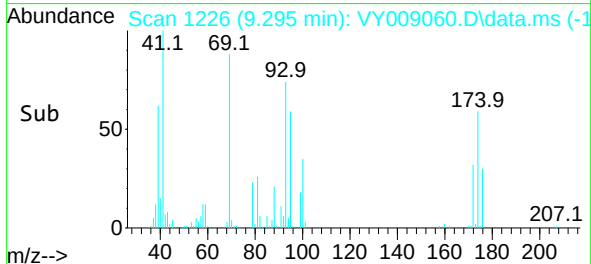
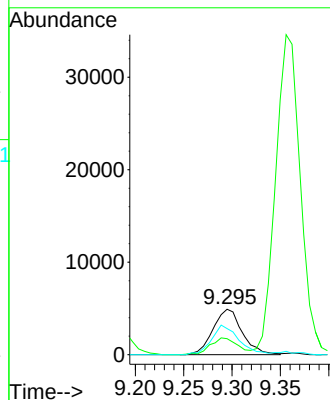
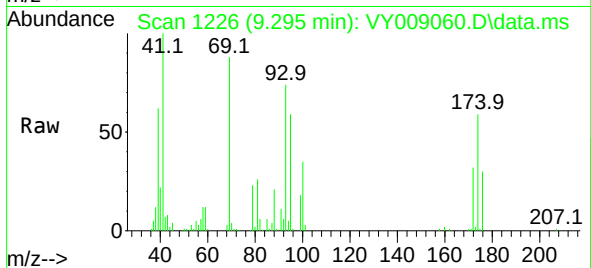
Tgt Ion: 88 Resp: 10305

Ion Ratio Lower Upper

88 100

43 35.3 32.8 49.2

58 60.7 59.8 89.6



#50

Toluene-d8

Concen: 36.038 ug/l

RT: 10.179 min Scan# 1371

Delta R.T. -0.000 min

Lab File: VY009060.D

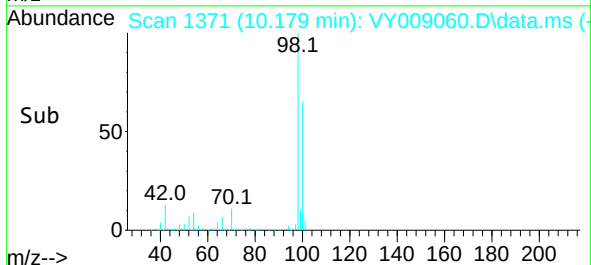
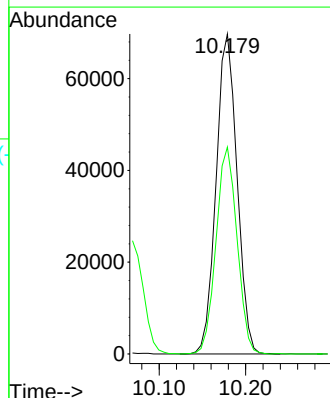
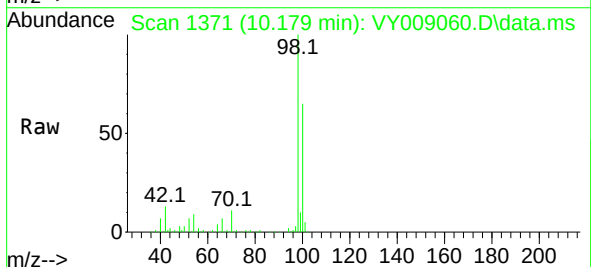
Acq: 24 May 2022 14:32

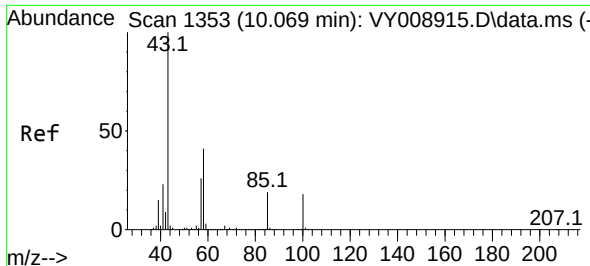
Tgt Ion: 98 Resp: 117098

Ion Ratio Lower Upper

98 100

100 65.0 50.2 75.2

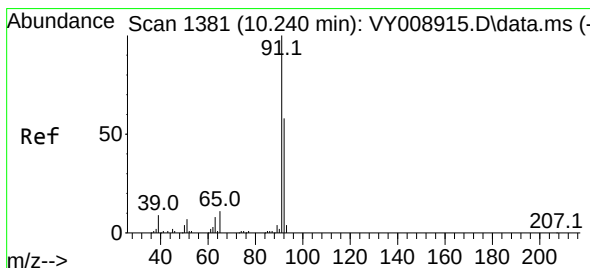
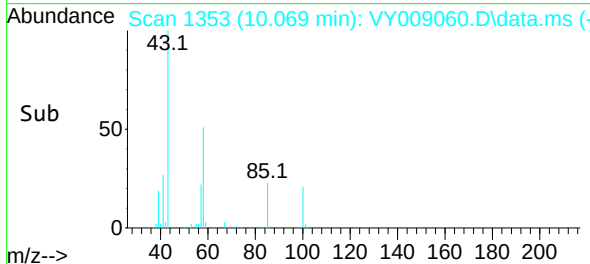
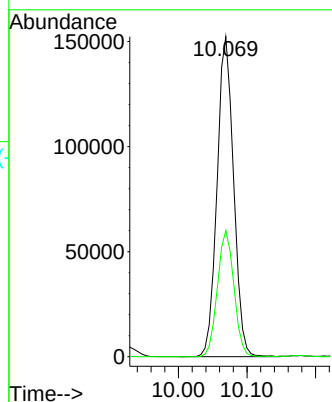
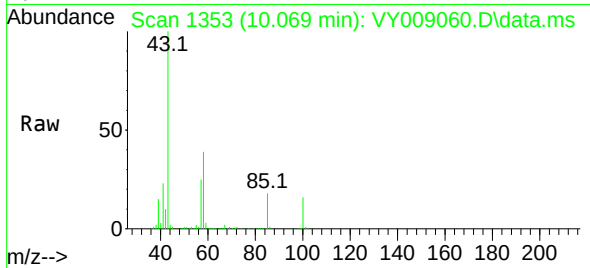




#51
4-Methyl-2-Pentanone
Concen: 318.167 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. 0.000 min
Lab File: VY009060.D
Acq: 24 May 2022 14:32

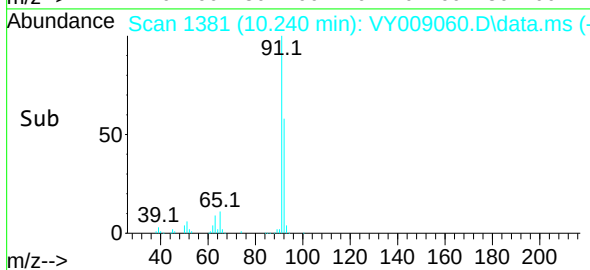
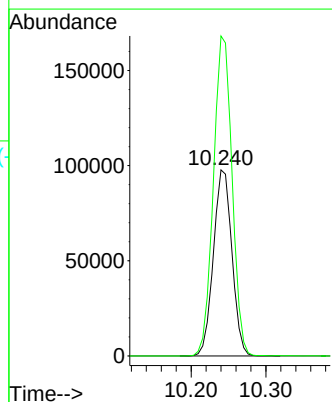
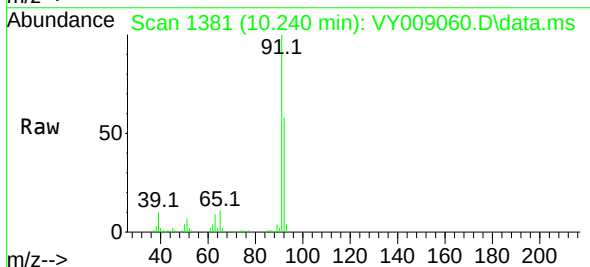
Instrument :
MSVOA_Y
ClientSampleId :
P036-SS001-0612-01MSD

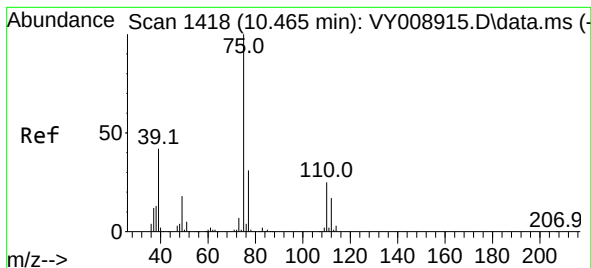
Tgt Ion: 43 Resp: 254574
Ion Ratio Lower Upper
43 100
58 39.3 28.1 42.1



#52
Toluene
Concen: 55.761 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. -0.000 min
Lab File: VY009060.D
Acq: 24 May 2022 14:32

Tgt Ion: 92 Resp: 168432
Ion Ratio Lower Upper
92 100
91 173.3 142.6 213.8

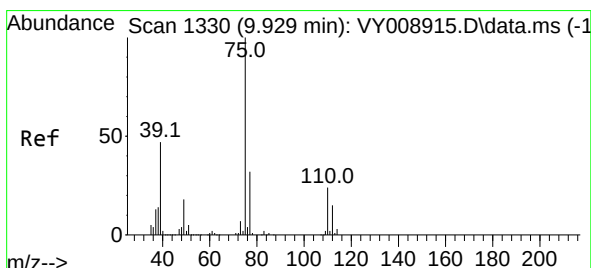
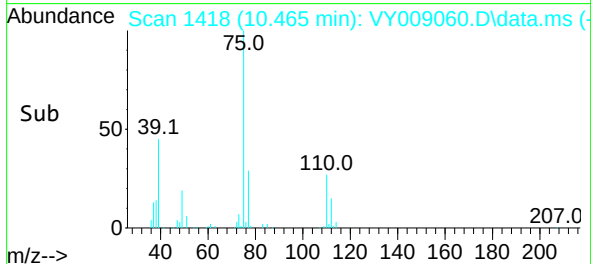
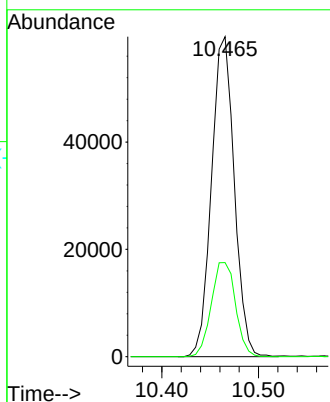
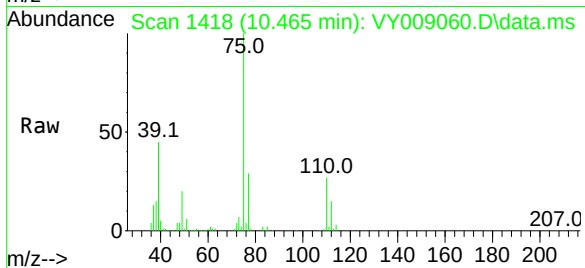




#53
t-1,3-Dichloropropene
Concen: 60.854 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. 0.000 min
Lab File: VY009060.D
Acq: 24 May 2022 14:32

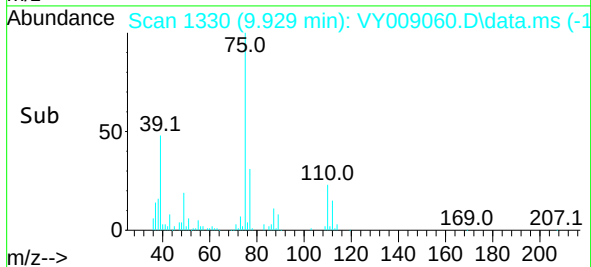
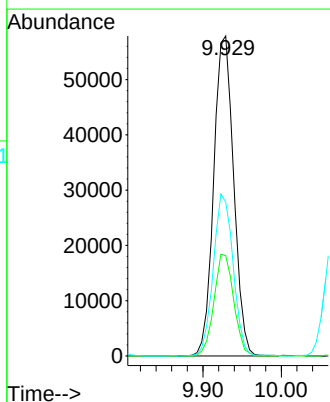
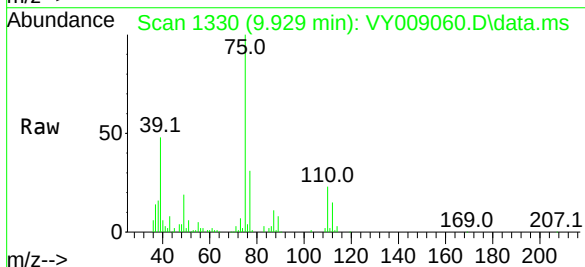
Instrument :
MSVOA_Y
ClientSampleId :
P036-SS001-0612-01MSD

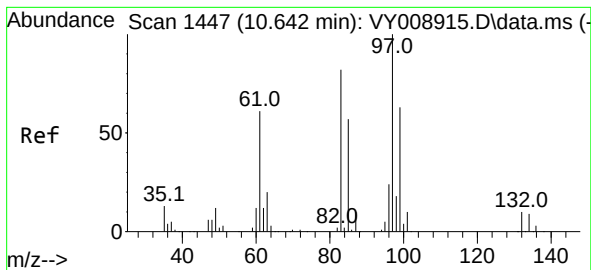
Tgt Ion: 75 Resp: 97464
Ion Ratio Lower Upper
75 100
77 29.4 25.4 38.2



#54
cis-1,3-Dichloropropene
Concen: 59.602 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. -0.000 min
Lab File: VY009060.D
Acq: 24 May 2022 14:32

Tgt Ion: 75 Resp: 102620
Ion Ratio Lower Upper
75 100
77 31.3 25.6 38.4
39 48.1 47.6 71.4

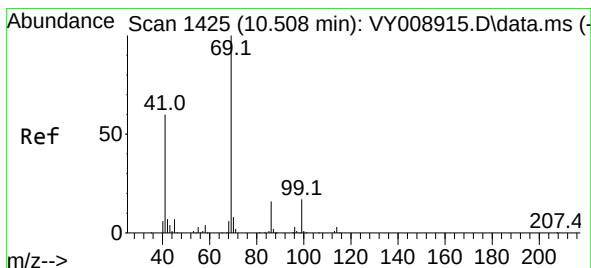
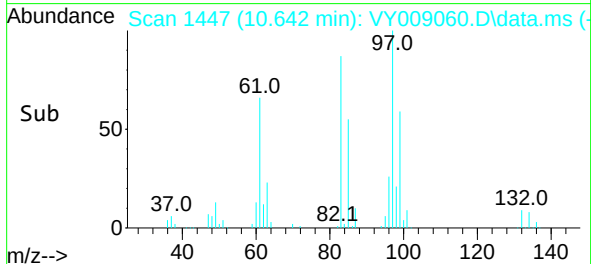
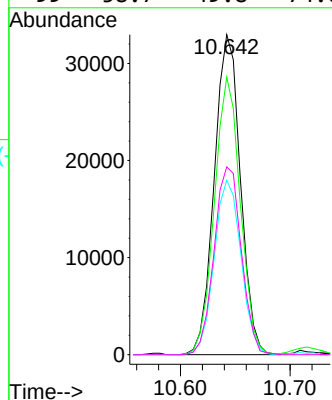
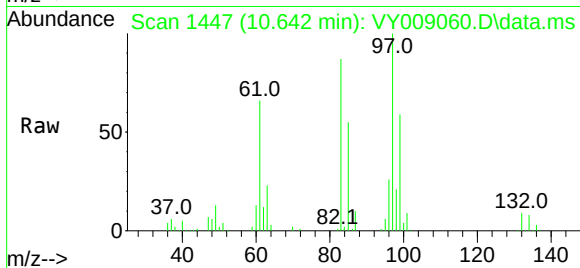




#55
1,1,2-Trichloroethane
Concen: 59.255 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. 0.000 min
Lab File: VY009060.D
Acq: 24 May 2022 14:32

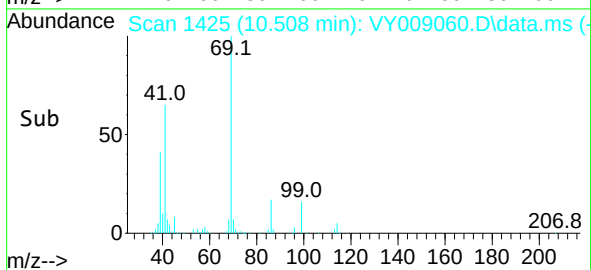
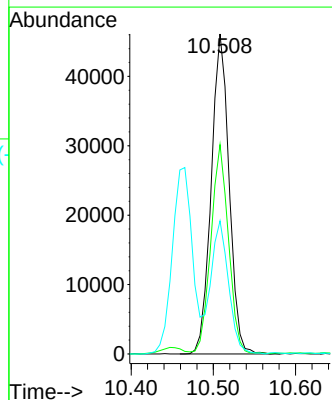
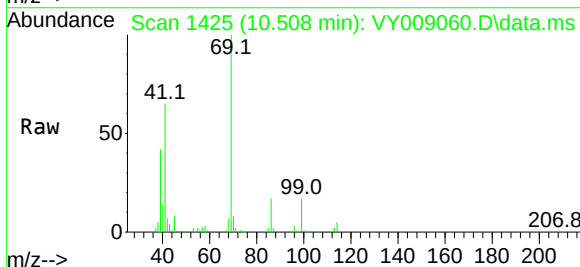
Instrument :
MSVOA_Y
ClientSampleId :
P036-SS001-0612-01MSD

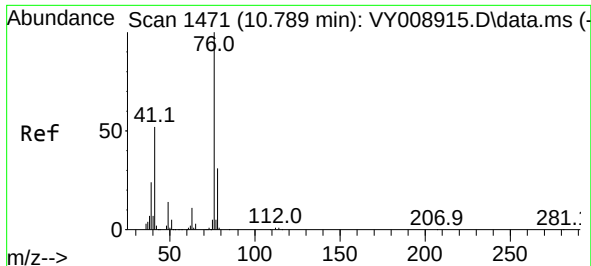
Tgt Ion:	97	Resp:	54708
Ion	Ratio	Lower	Upper
97	100		
83	86.8	69.8	104.8
85	54.5	44.3	66.5
99	58.7	49.8	74.6



#56
Ethyl methacrylate
Concen: 59.028 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. 0.000 min
Lab File: VY009060.D
Acq: 24 May 2022 14:32

Tgt Ion:	69	Resp:	69676
Ion	Ratio	Lower	Upper
69	100		
41	64.3	63.4	95.0
39	42.0	35.8	53.8





#57

1,3-Dichloropropane

Concen: 60.602 ug/l

RT: 10.789 min Scan# 1471

Delta R.T. -0.000 min

Lab File: VY009060.D

Acq: 24 May 2022 14:32

Instrument :

MSVOA_Y

ClientSampleId :

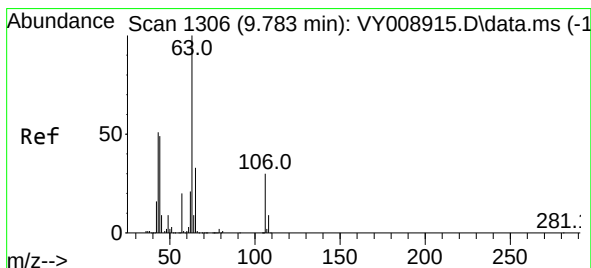
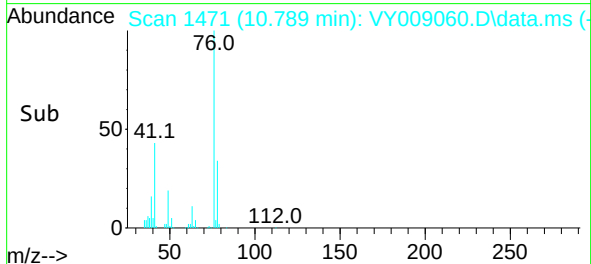
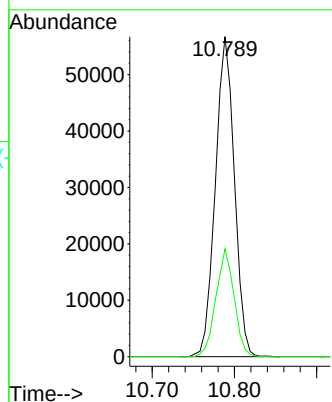
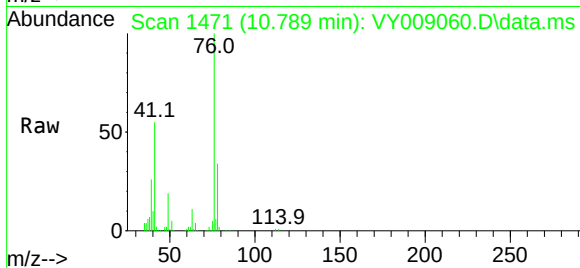
P036-SS001-0612-01MSD

Tgt Ion: 76 Resp: 91272

Ion Ratio Lower Upper

76 100

78 32.1 25.0 37.6



#58

2-Chloroethyl Vinyl ether

Concen: 312.736 ug/l

RT: 9.783 min Scan# 1306

Delta R.T. -0.000 min

Lab File: VY009060.D

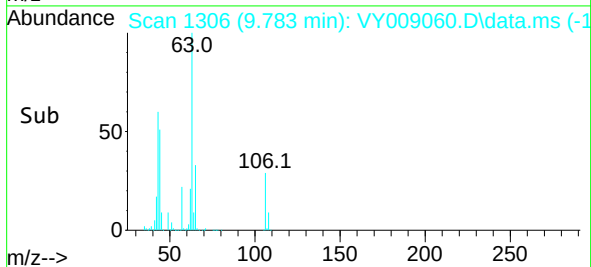
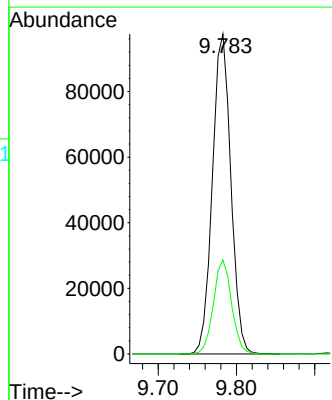
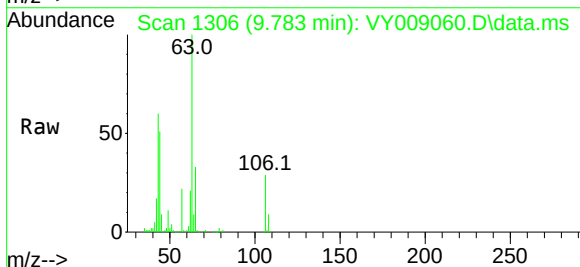
Acq: 24 May 2022 14:32

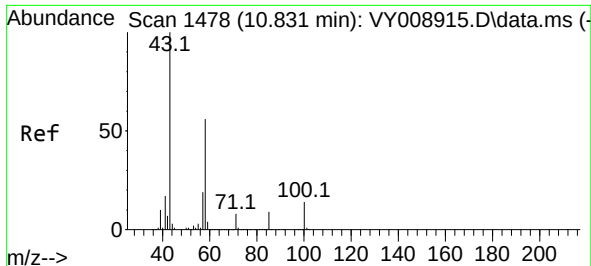
Tgt Ion: 63 Resp: 159706

Ion Ratio Lower Upper

63 100

106 28.9 21.5 32.3

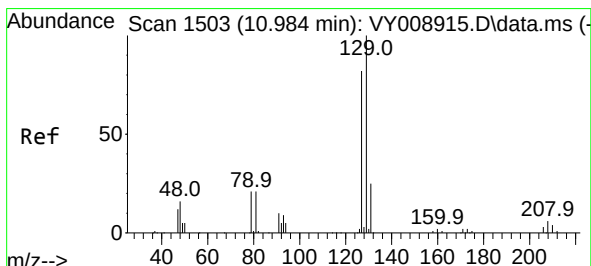
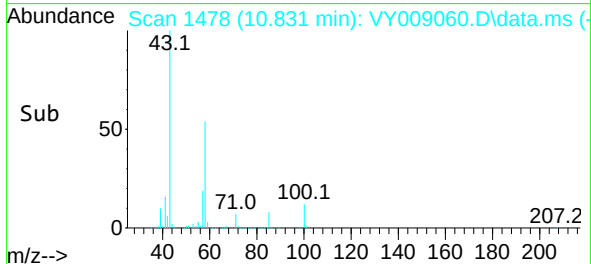
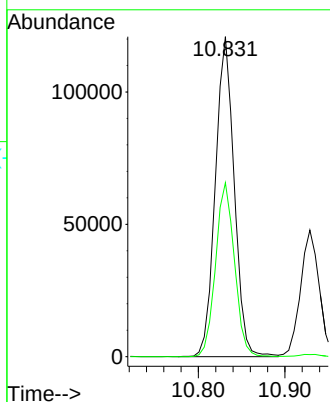
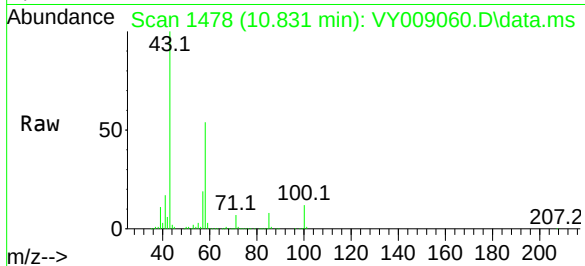




#59
2-Hexanone
Concen: 334.056 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VY009060.D
Acq: 24 May 2022 14:32

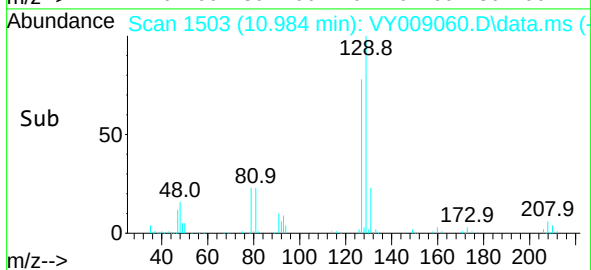
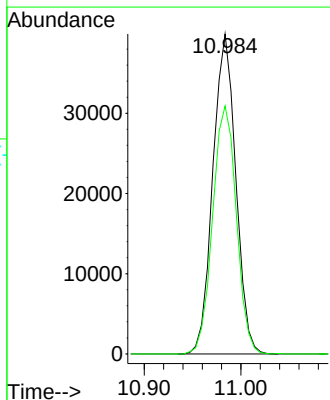
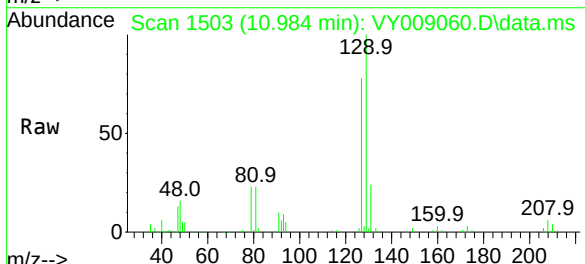
Instrument :
MSVOA_Y
ClientSampleId :
P036-SS001-0612-01MSD

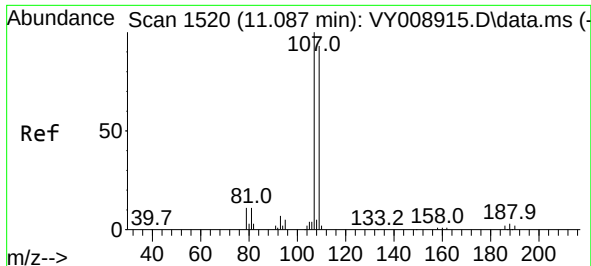
Tgt Ion: 43 Resp: 183004
Ion Ratio Lower Upper
43 100
58 54.3 24.4 73.4



#60
Dibromochloromethane
Concen: 58.543 ug/l
RT: 10.984 min Scan# 1503
Delta R.T. -0.000 min
Lab File: VY009060.D
Acq: 24 May 2022 14:32

Tgt Ion:129 Resp: 65521
Ion Ratio Lower Upper
129 100
127 80.2 38.7 116.1

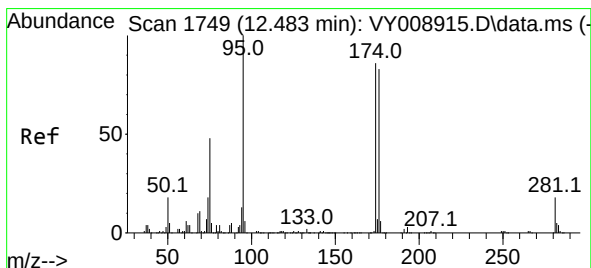
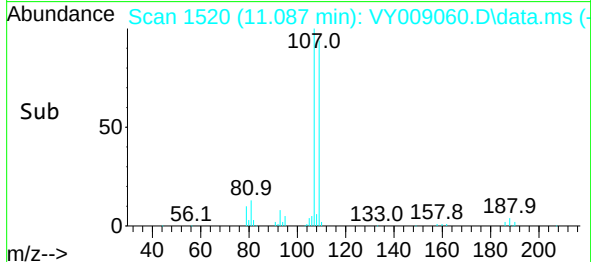
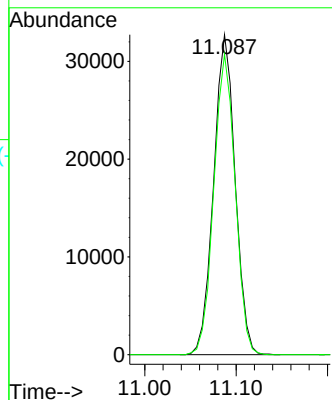
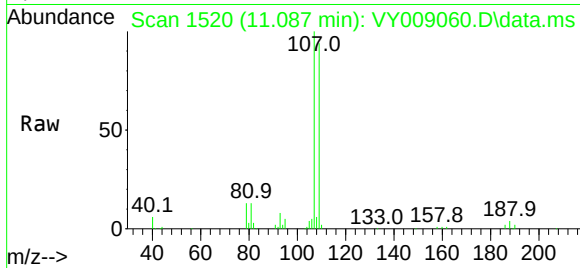




#61
1,2-Dibromoethane
Concen: 58.557 ug/l
RT: 11.087 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY009060.D
Acq: 24 May 2022 14:32

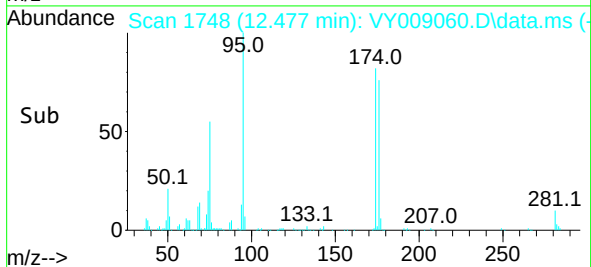
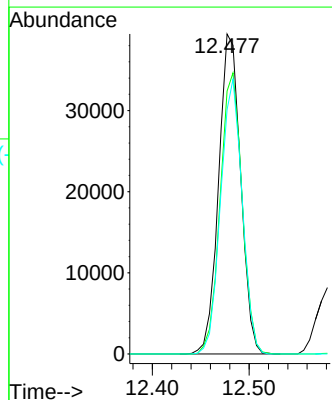
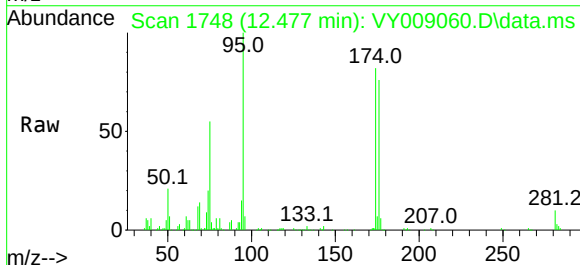
Instrument :
MSVOA_Y
ClientSampleId :
P036-SS001-0612-01MSD

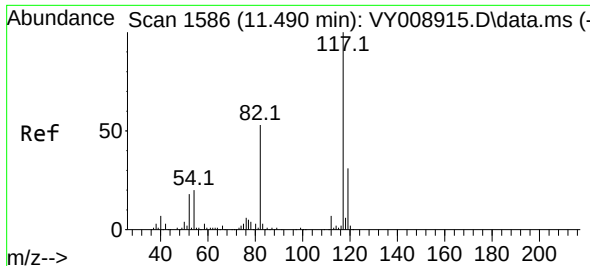
Tgt Ion:107 Resp: 53574
Ion Ratio Lower Upper
107 100
109 93.3 75.4 113.2



#62
4-Bromofluorobenzene
Concen: 47.300 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. -0.006 min
Lab File: VY009060.D
Acq: 24 May 2022 14:32

Tgt Ion: 95 Resp: 61998
Ion Ratio Lower Upper
95 100
174 87.5 0.0 177.0
176 84.2 0.0 175.8

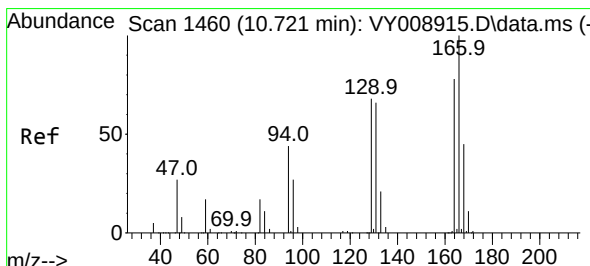
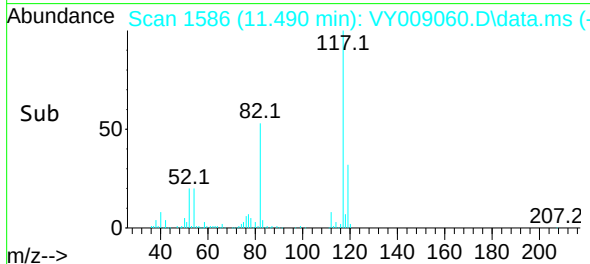
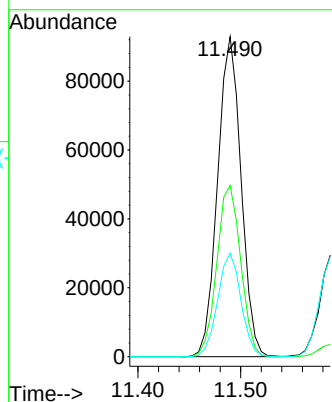
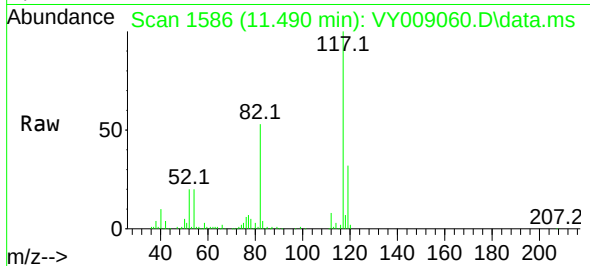




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 1171
Delta R.T. -0.000 min
Lab File: VY009060.D
Acq: 24 May 2022 14:32

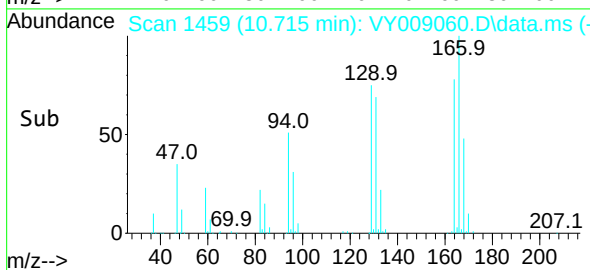
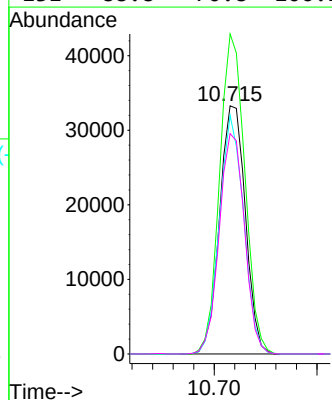
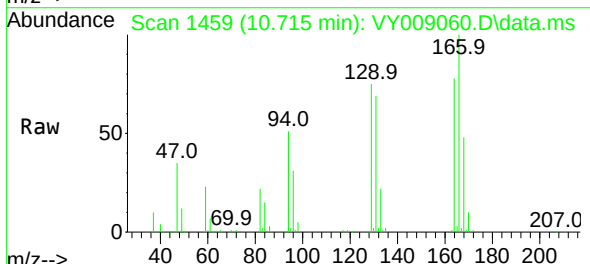
Instrument :
MSVOA_Y
ClientSampleId :
P036-SS001-0612-01MSD

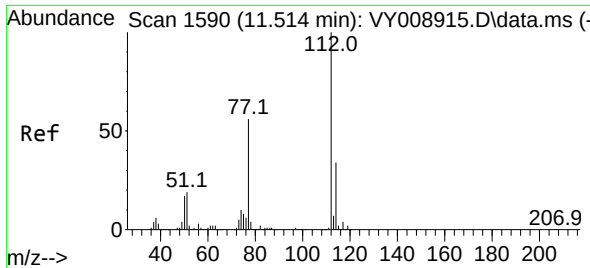
Tgt Ion:117 Resp: 147113
Ion Ratio Lower Upper
117 100
82 53.5 43.0 64.4
119 32.3 25.4 38.0



#64
Tetrachloroethene
Concen: 54.002 ug/l
RT: 10.715 min Scan# 1459
Delta R.T. -0.006 min
Lab File: VY009060.D
Acq: 24 May 2022 14:32

Tgt Ion:164 Resp: 57824
Ion Ratio Lower Upper
164 100
166 129.0 100.4 150.6
129 96.1 71.4 107.0
131 88.8 70.8 106.2

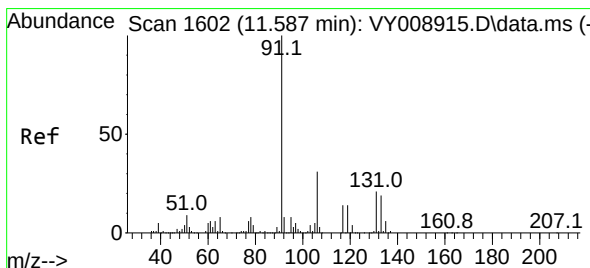
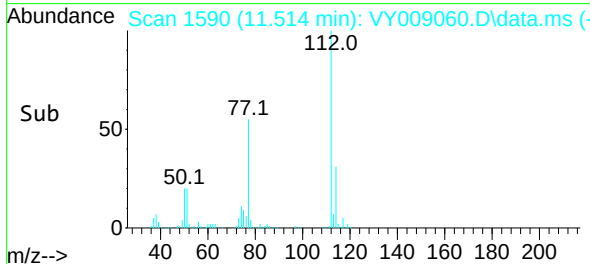
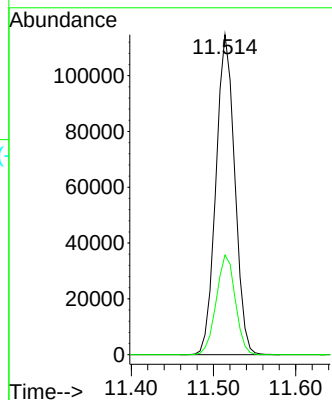
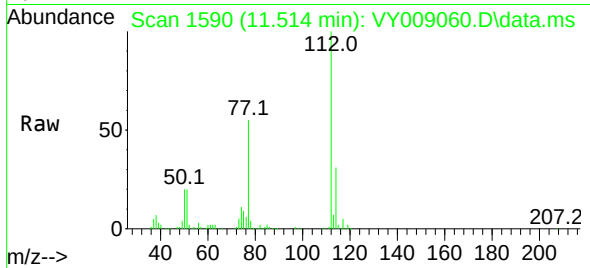




#65
Chlorobenzene
Concen: 54.017 ug/l
RT: 11.514 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY009060.D
Acq: 24 May 2022 14:32

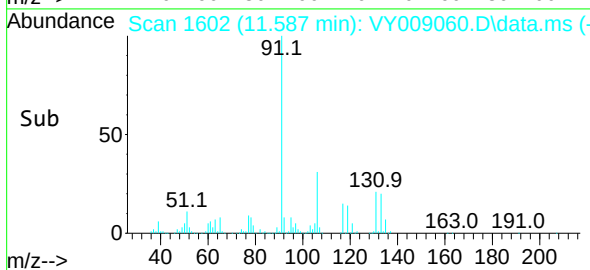
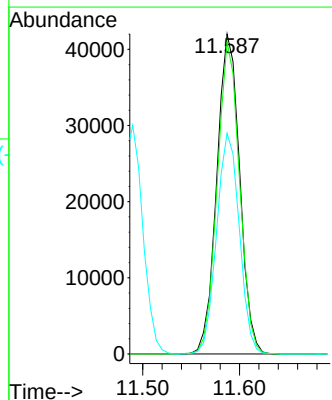
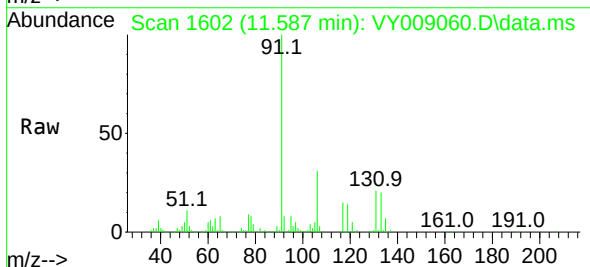
Instrument :
MSVOA_Y
ClientSampleId :
P036-SS001-0612-01MSD

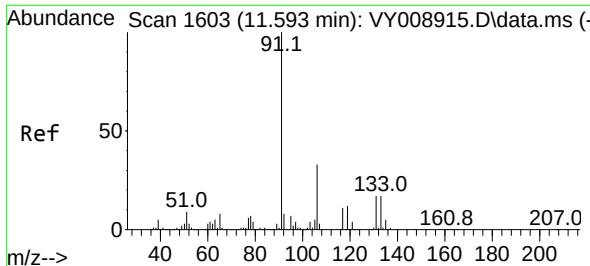
Tgt Ion:112 Resp: 182394
Ion Ratio Lower Upper
112 100
114 31.1 25.8 38.6



#66
1,1,1,2-Tetrachloroethane
Concen: 55.819 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. 0.000 min
Lab File: VY009060.D
Acq: 24 May 2022 14:32

Tgt Ion:131 Resp: 69014
Ion Ratio Lower Upper
131 100
133 94.7 47.9 143.6
119 68.3 30.8 92.3

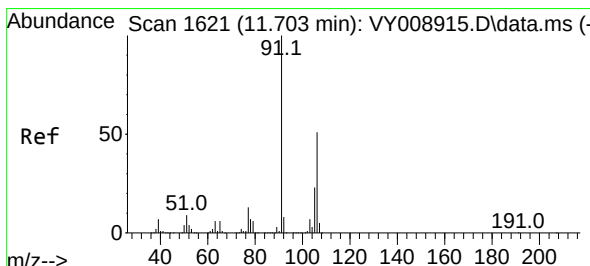
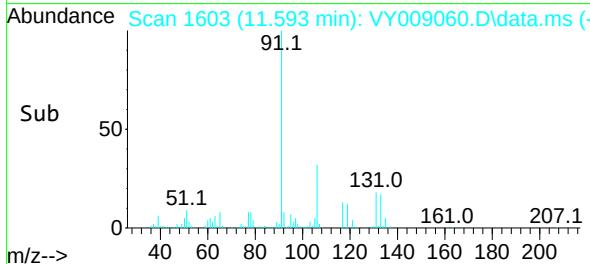
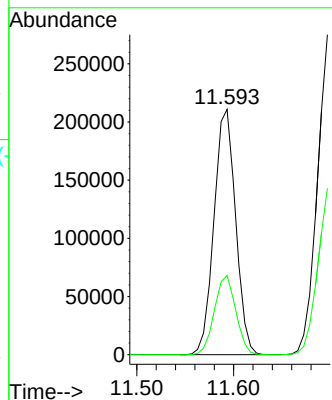
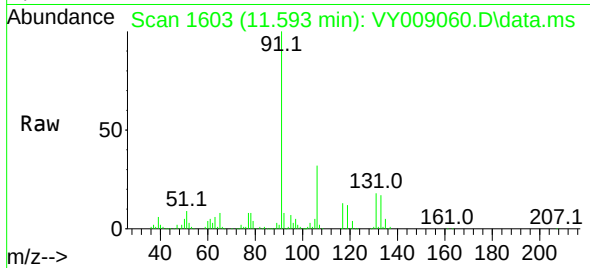




#67
Ethyl Benzene
Concen: 53.793 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY009060.D
Acq: 24 May 2022 14:32

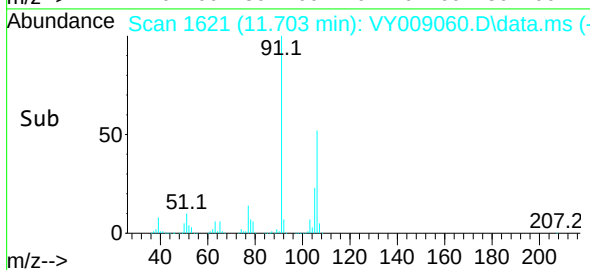
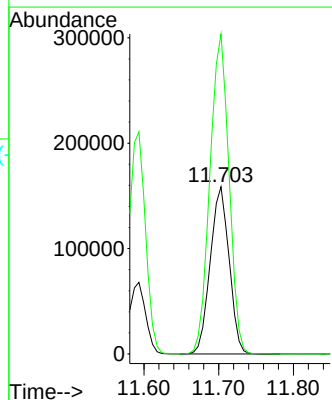
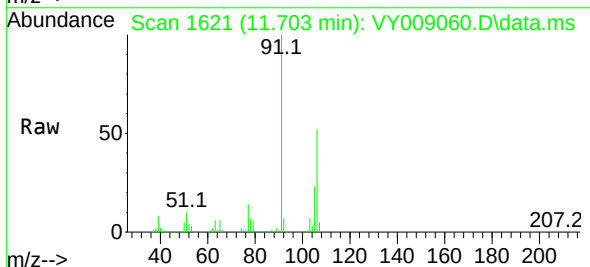
Instrument :
MSVOA_Y
ClientSampleId :
P036-SS001-0612-01MSD

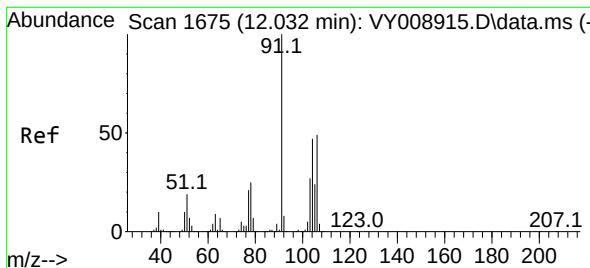
Tgt Ion: 91 Resp: 327337
Ion Ratio Lower Upper
91 100
106 32.3 24.5 36.7



#68
m/p-Xylenes
Concen: 112.683 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. -0.000 min
Lab File: VY009060.D
Acq: 24 May 2022 14:32

Tgt Ion: 106 Resp: 278353
Ion Ratio Lower Upper
106 100
91 193.3 166.6 249.8





#69

o-Xylene

Concen: 56.545 ug/l

RT: 12.026 min Scan# 1674

Delta R.T. -0.006 min

Lab File: VY009060.D

Acq: 24 May 2022 14:32

Instrument :

MSVOA_Y

ClientSampleId :

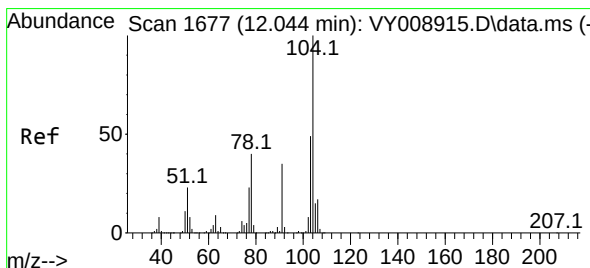
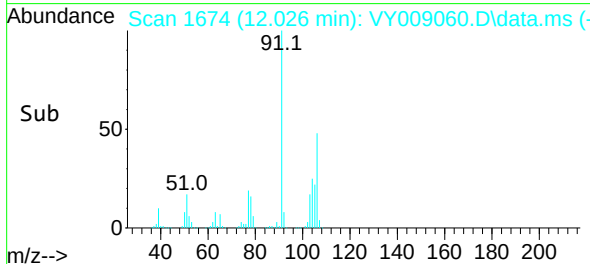
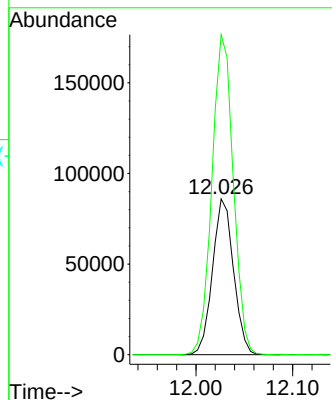
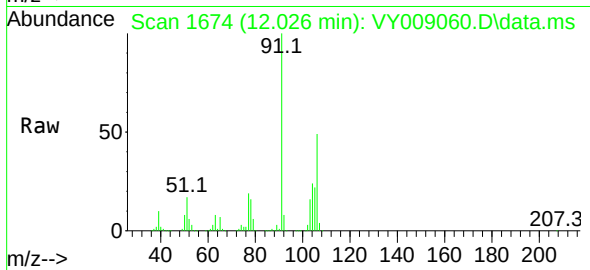
P036-SS001-0612-01MSD

Tgt Ion:106 Resp: 129709

Ion Ratio Lower Upper

106 100

91 209.0 110.3 331.0



#70

Styrene

Concen: 60.993 ug/l

RT: 12.044 min Scan# 1677

Delta R.T. 0.000 min

Lab File: VY009060.D

Acq: 24 May 2022 14:32

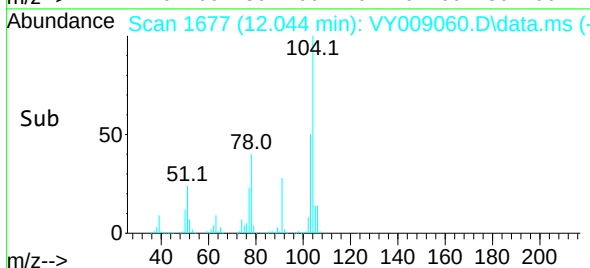
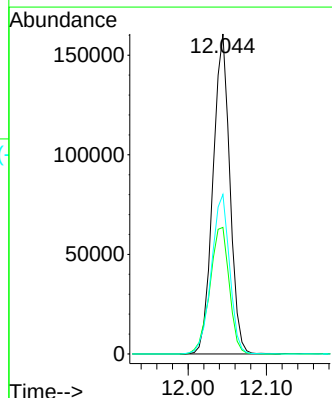
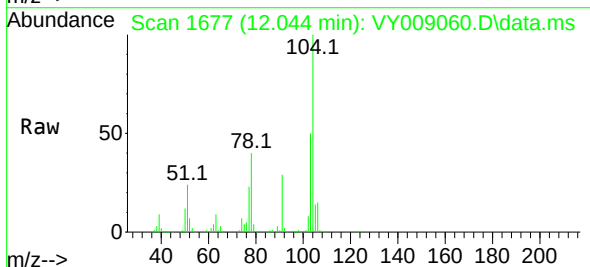
Tgt Ion:104 Resp: 240609

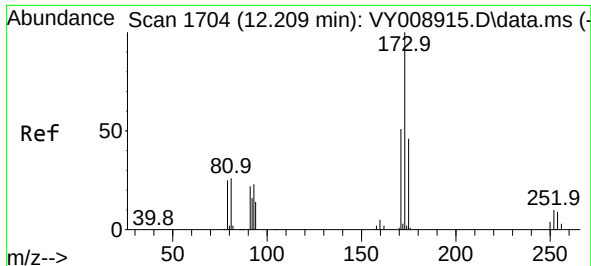
Ion Ratio Lower Upper

104 100

78 45.4 42.4 63.6

103 53.8 44.4 66.6

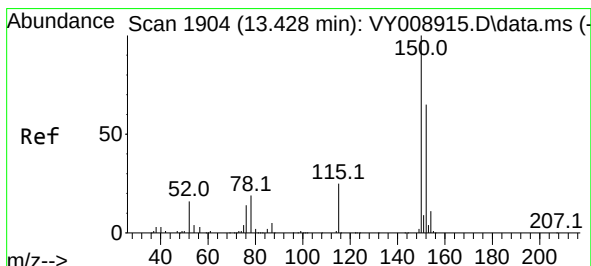
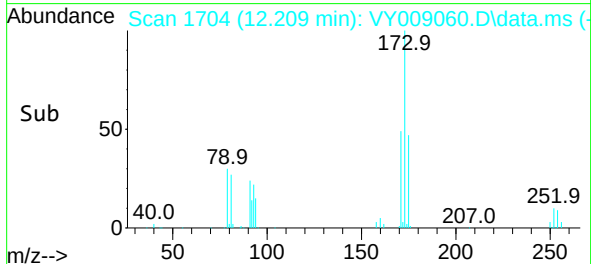
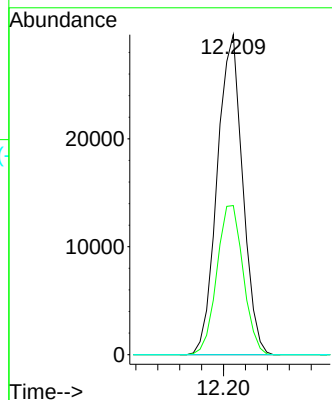
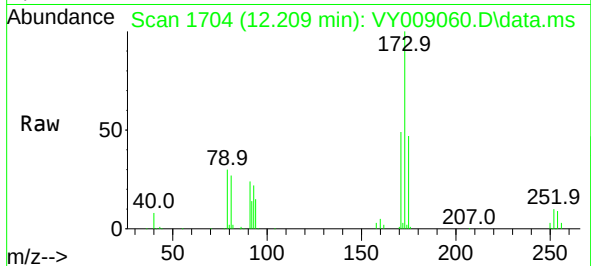




#71
Bromoform
Concen: 58.296 ug/l
RT: 12.209 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY009060.D
Acq: 24 May 2022 14:32

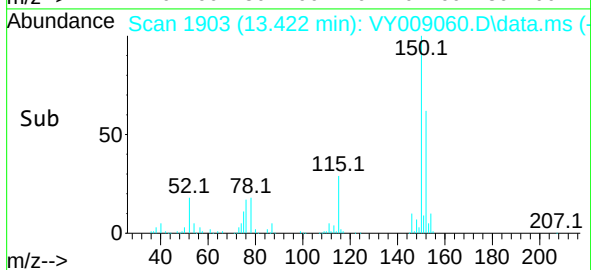
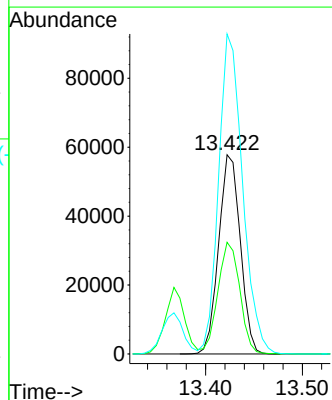
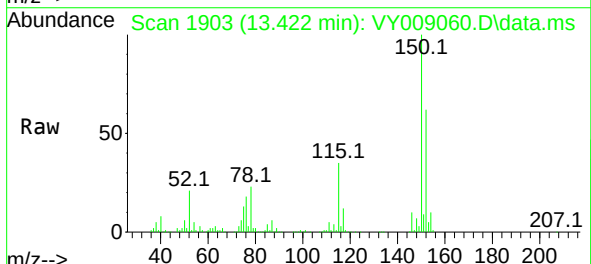
Instrument :
MSVOA_Y
ClientSampleId :
P036-SS001-0612-01MSD

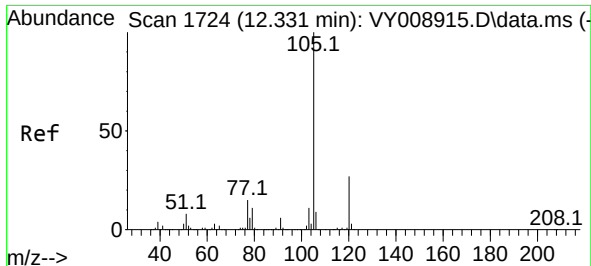
Tgt Ion:173 Resp: 47780
Ion Ratio Lower Upper
173 100
175 48.3 24.6 74.0
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.422 min Scan# 1903
Delta R.T. -0.006 min
Lab File: VY009060.D
Acq: 24 May 2022 14:32

Tgt Ion:152 Resp: 89846
Ion Ratio Lower Upper
152 100
115 56.9 28.2 84.7
150 177.9 0.0 347.6

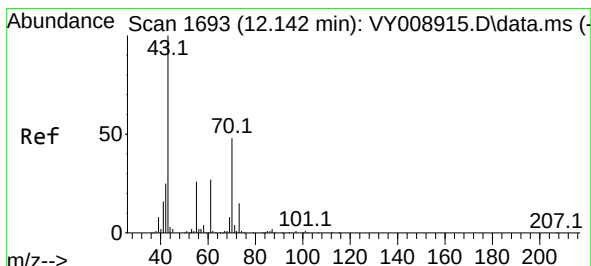
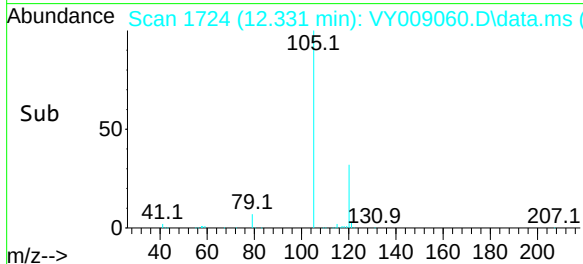
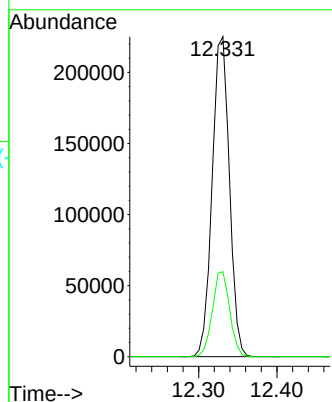
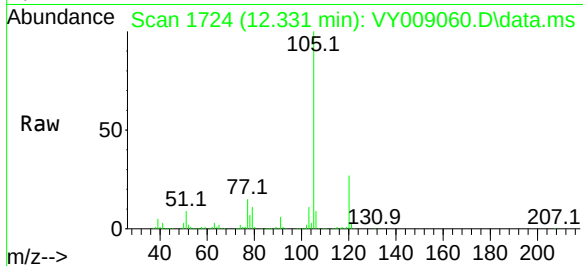




#73
Isopropylbenzene
Concen: 51.142 ug/l
RT: 12.331 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY009060.D
Acq: 24 May 2022 14:32

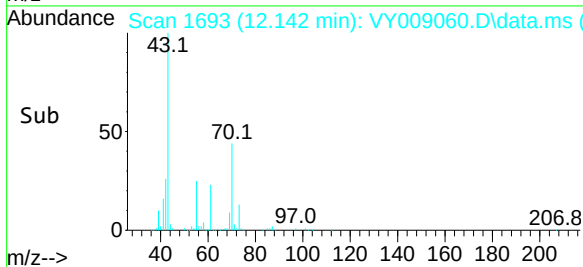
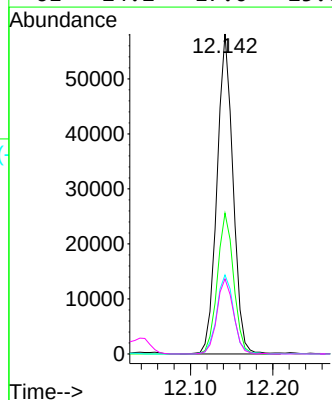
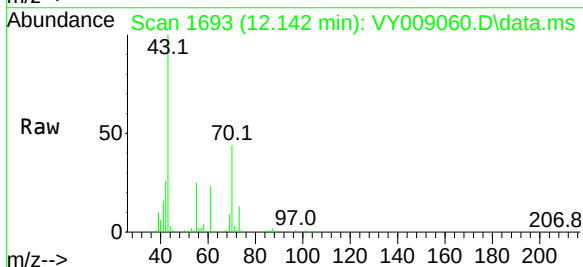
Instrument :
MSVOA_Y
ClientSampleId :
P036-SS001-0612-01MSD

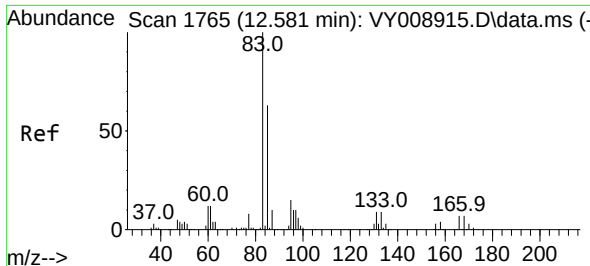
Tgt Ion:105 Resp: 343578
Ion Ratio Lower Upper
105 100
120 26.6 13.4 40.2



#74
N-ethyl acetate
Concen: 50.799 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.000 min
Lab File: VY009060.D
Acq: 24 May 2022 14:32

Tgt Ion: 43 Resp: 78740
Ion Ratio Lower Upper
43 100
70 44.5 28.7 43.1#
55 25.9 17.3 25.9
61 24.2 17.0 25.6

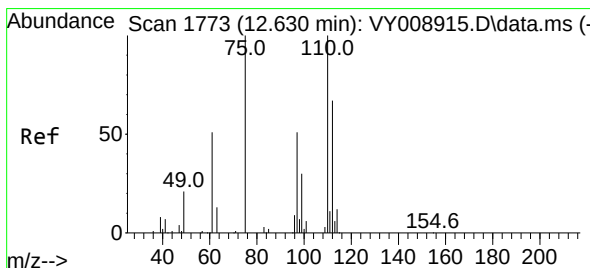
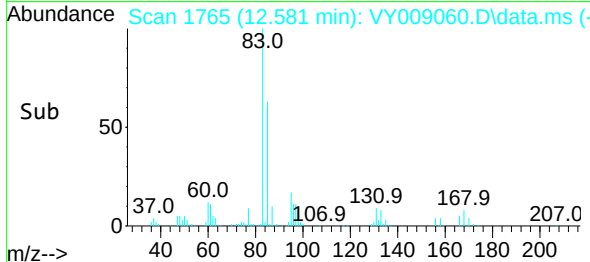
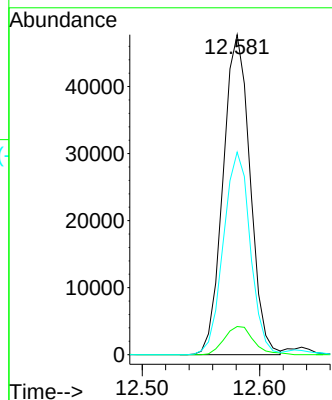
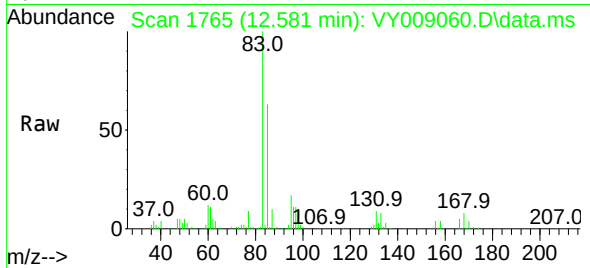




#75
1,1,2,2-Tetrachloroethane
Concen: 55.048 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.000 min
Lab File: VY009060.D
Acq: 24 May 2022 14:32

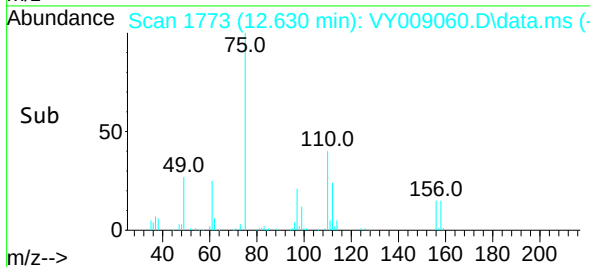
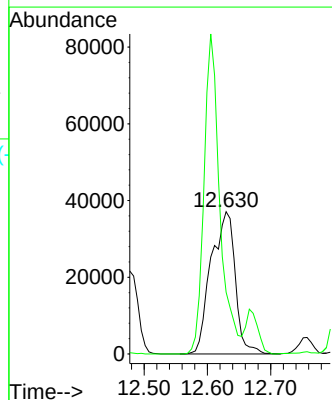
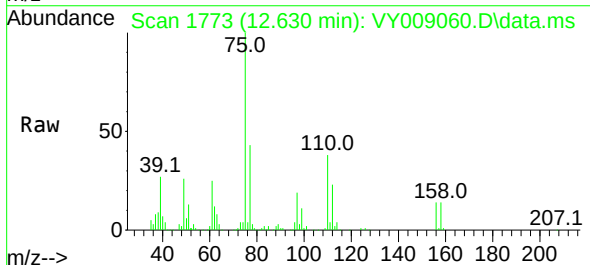
Instrument :
MSVOA_Y
ClientSampleId :
P036-SS001-0612-01MSD

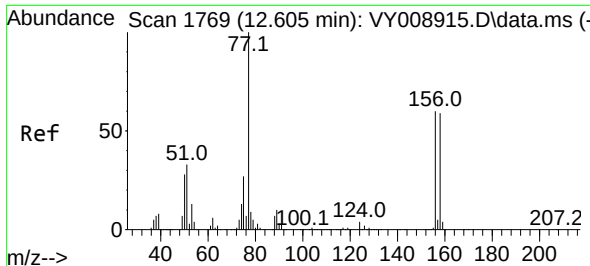
Tgt Ion: 83 Resp: 76182
Ion Ratio Lower Upper
83 100
131 9.6 5.6 16.8
85 63.1 32.3 96.8



#76
1,2,3-Trichloropropane
Concen: 102.001 ug/l
RT: 12.630 min Scan# 1773
Delta R.T. -0.000 min
Lab File: VY009060.D
Acq: 24 May 2022 14:32

Tgt Ion: 75 Resp: 98414
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

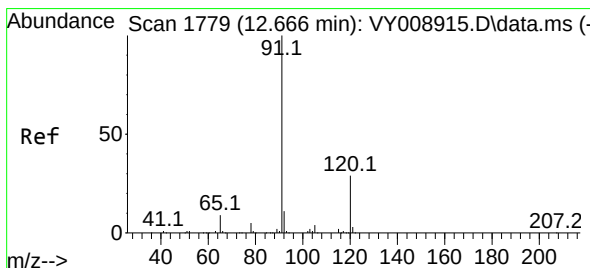
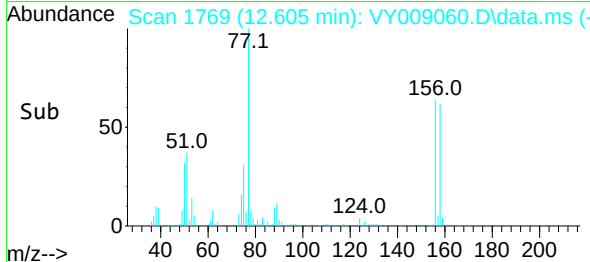
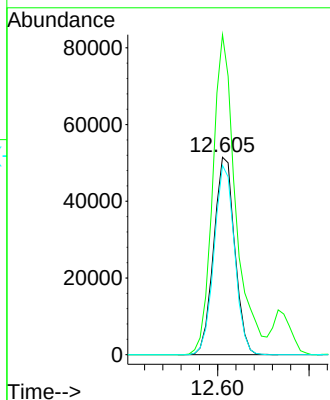
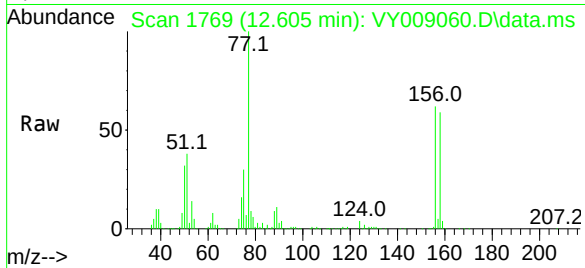




#77
Bromobenzene
Concen: 52.763 ug/l
RT: 12.605 min Scan# 1769
Delta R.T. 0.000 min
Lab File: VY009060.D
Acq: 24 May 2022 14:32

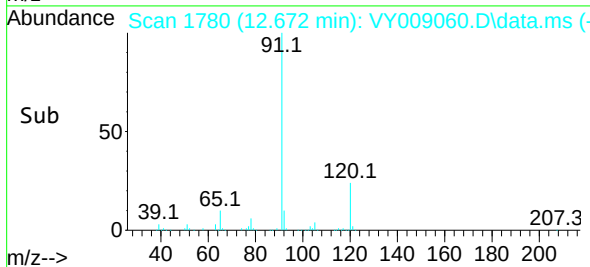
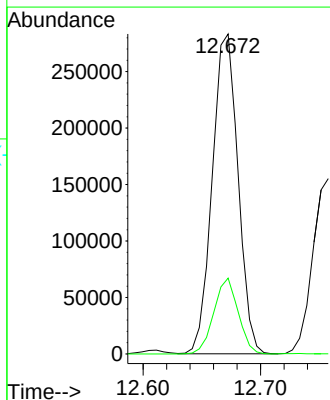
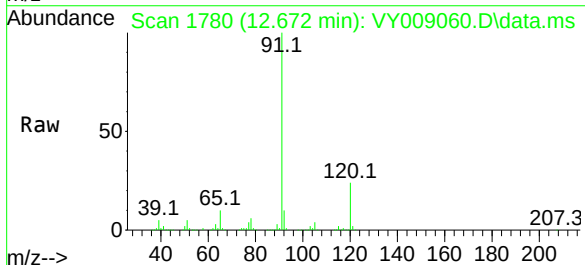
Instrument :
MSVOA_Y
ClientSampleId :
P036-SS001-0612-01MSD

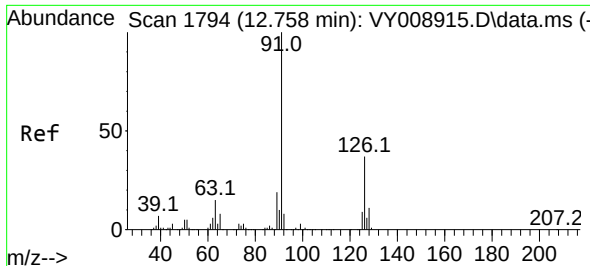
Tgt Ion	Ratio	Lower	Upper
156	100		
77	177.9	95.5	286.4
158	93.7	48.0	144.0



#78
n-propylbenzene
Concen: 55.581 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.006 min
Lab File: VY009060.D
Acq: 24 May 2022 14:32

Tgt Ion	Ratio	Lower	Upper
91	100		
120	22.4	11.3	33.9

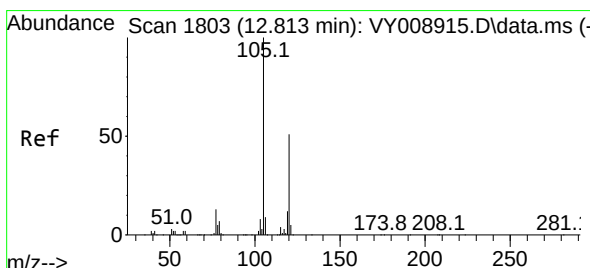
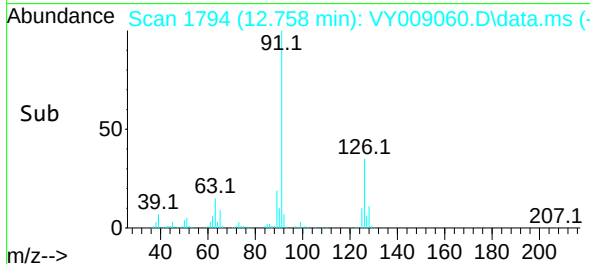
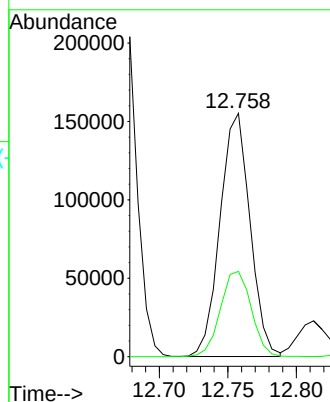
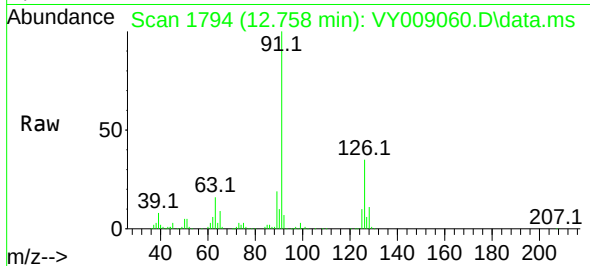




#79
2-Chlorotoluene
Concen: 52.804 ug/l
RT: 12.758 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VY009060.D
Acq: 24 May 2022 14:32

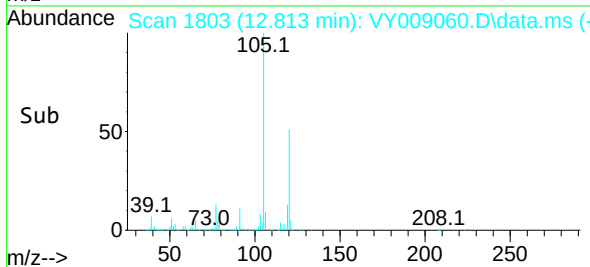
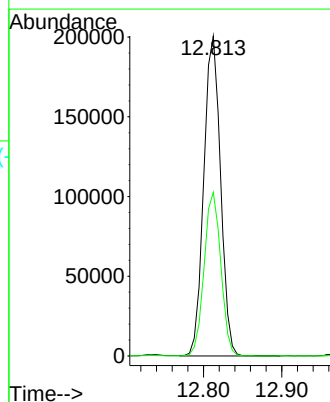
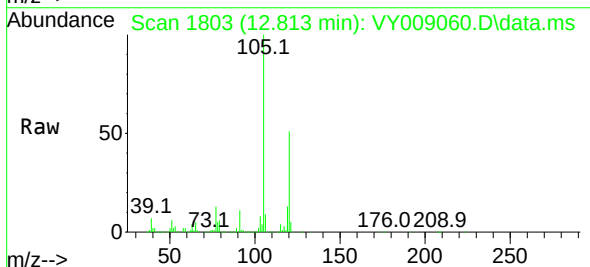
Instrument :
MSVOA_Y
ClientSampleId :
P036-SS001-0612-01MSD

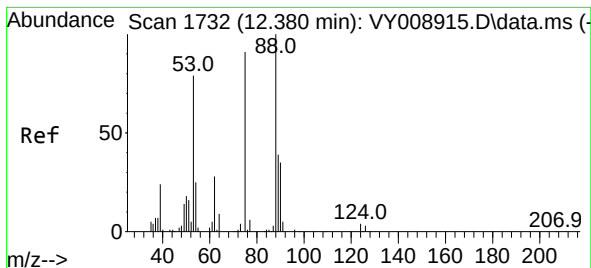
Tgt Ion: 91 Resp: 236415
Ion Ratio Lower Upper
91 100
126 36.2 16.9 50.6



#80
1,3,5-Trimethylbenzene
Concen: 52.908 ug/l
RT: 12.813 min Scan# 1803
Delta R.T. -0.000 min
Lab File: VY009060.D
Acq: 24 May 2022 14:32

Tgt Ion: 105 Resp: 297929
Ion Ratio Lower Upper
105 100
120 50.9 24.4 73.4

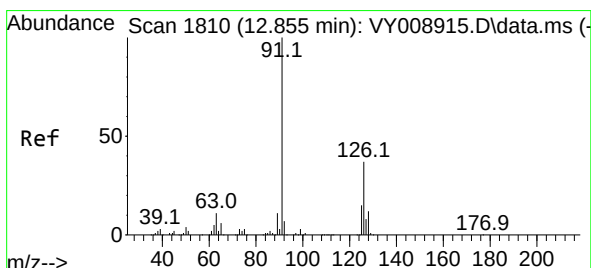
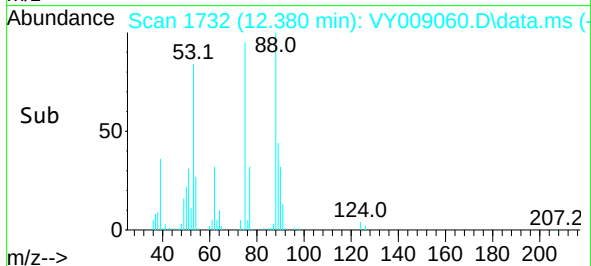
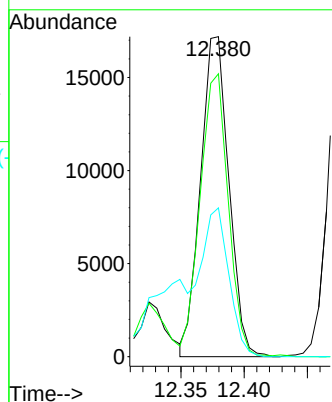
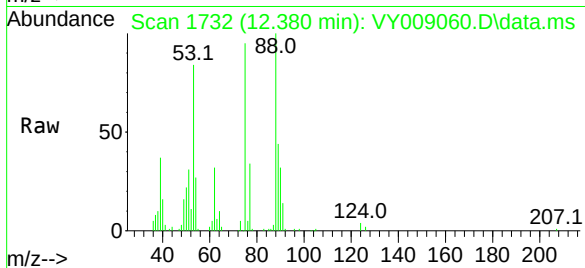




#81
trans-1,4-Dichloro-2-butene
Concen: 57.093 ug/l
RT: 12.380 min Scan# 1732
Delta R.T. -0.000 min
Lab File: VY009060.D
Acq: 24 May 2022 14:32

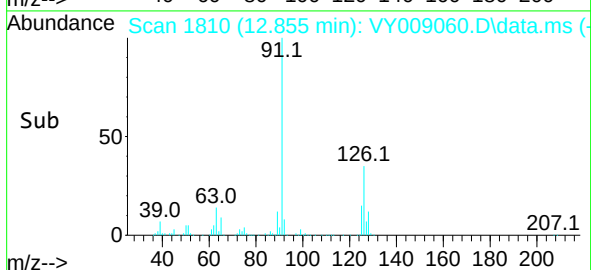
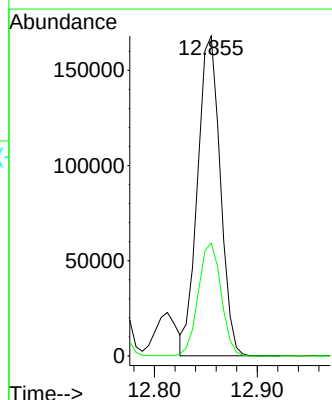
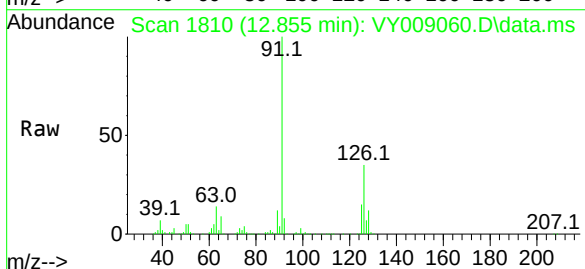
Instrument :
MSVOA_Y
ClientSampleId :
P036-SS001-0612-01MSD

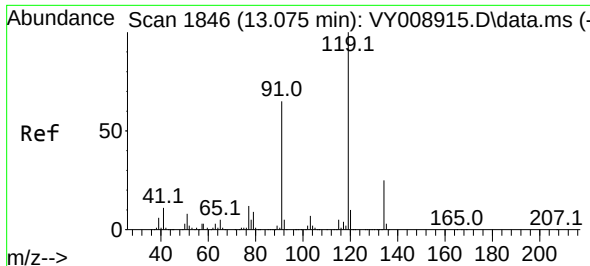
Tgt Ion: 75 Resp: 26838
Ion Ratio Lower Upper
75 100
53 87.9 85.3 127.9
89 46.6 37.0 55.4



#82
4-Chlorotoluene
Concen: 53.830 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY009060.D
Acq: 24 May 2022 14:32

Tgt Ion: 91 Resp: 257777
Ion Ratio Lower Upper
91 100
126 35.5 17.0 51.0

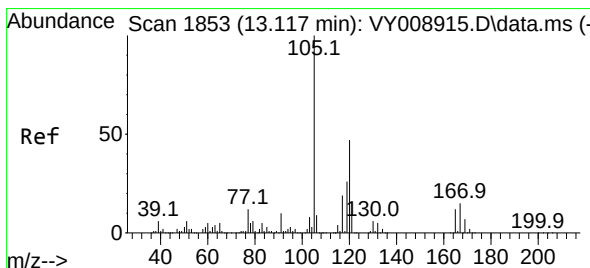
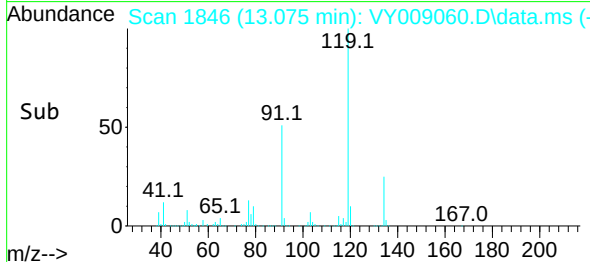
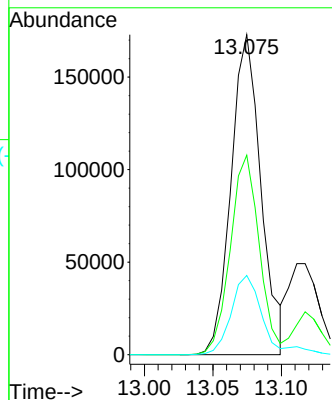
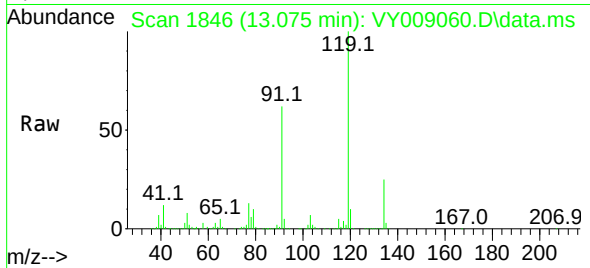




#83
tert-Butylbenzene
Concen: 52.952 ug/l
RT: 13.075 min Scan# 1846
Delta R.T. -0.000 min
Lab File: VY009060.D
Acq: 24 May 2022 14:32

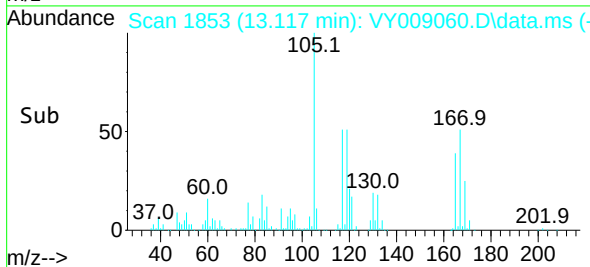
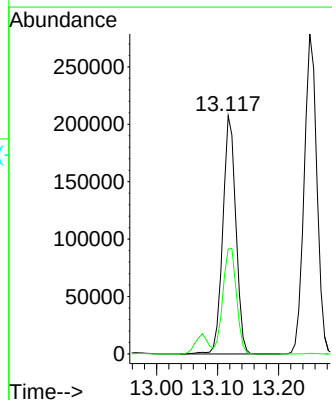
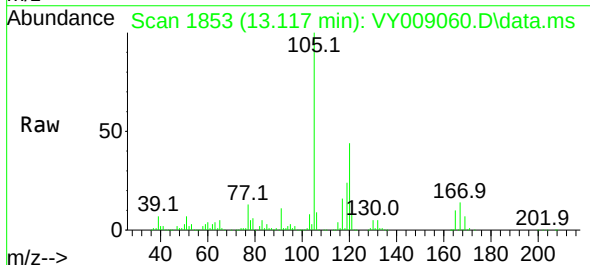
Instrument :
MSVOA_Y
ClientSampleId :
P036-SS001-0612-01MSD

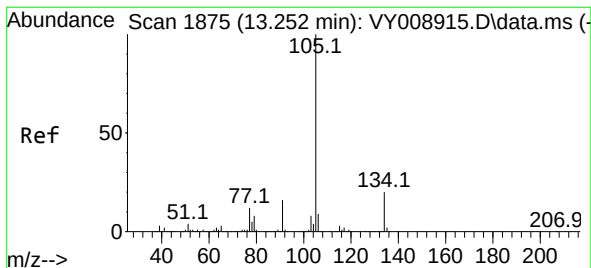
Tgt Ion:119 Resp: 264536
Ion Ratio Lower Upper
119 100
91 60.0 34.8 104.4
134 26.2 13.3 39.9



#84
1,2,4-Trimethylbenzene
Concen: 55.223 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VY009060.D
Acq: 24 May 2022 14:32

Tgt Ion:105 Resp: 308696
Ion Ratio Lower Upper
105 100
120 46.2 22.3 66.9





#85

sec-Butylbenzene

Concen: 52.748 ug/l

RT: 13.251 min Scan# 1875

Delta R.T. -0.001 min

Lab File: VY009060.D

Acq: 24 May 2022 14:32

Instrument :

MSVOA_Y

ClientSampleId :

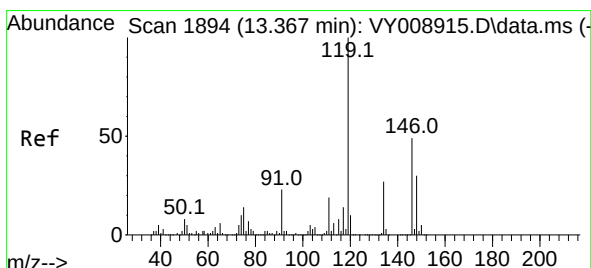
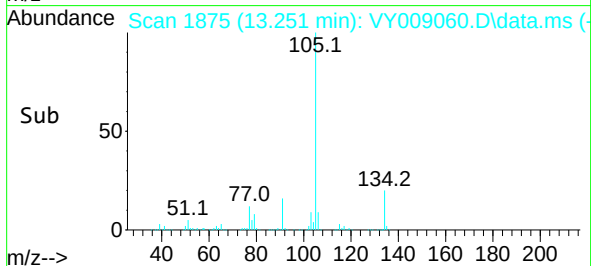
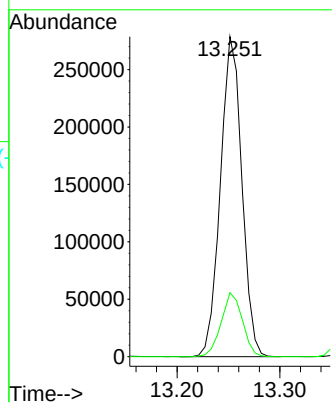
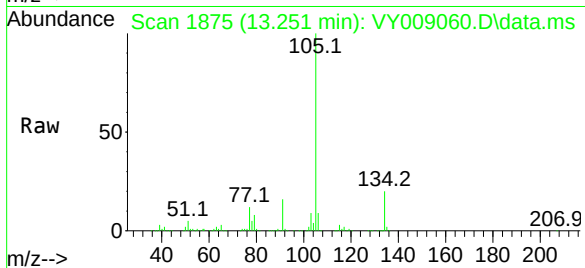
P036-SS001-0612-01MSD

Tgt Ion:105 Resp: 403183

Ion Ratio Lower Upper

105 100

134 19.8 10.2 30.4



#86

p-Isopropyltoluene

Concen: 53.408 ug/l

RT: 13.367 min Scan# 1894

Delta R.T. 0.000 min

Lab File: VY009060.D

Acq: 24 May 2022 14:32

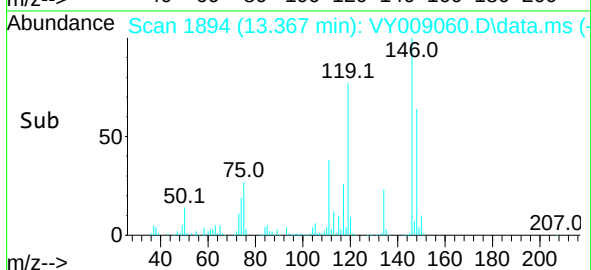
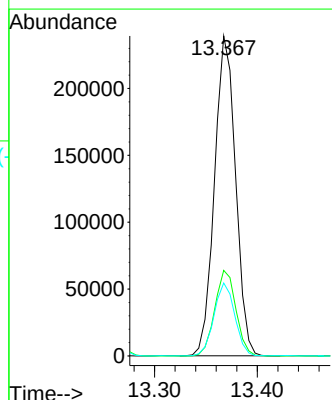
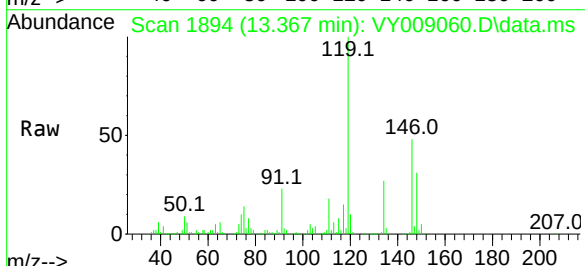
Tgt Ion:119 Resp: 340426

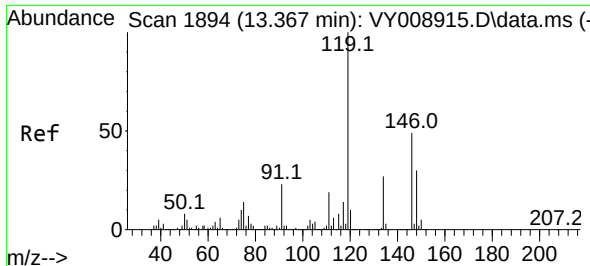
Ion Ratio Lower Upper

119 100

134 26.8 13.2 39.5

91 22.5 12.4 37.2

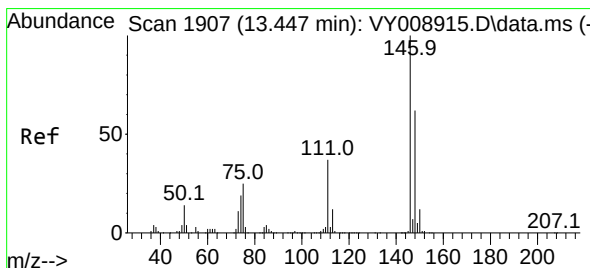
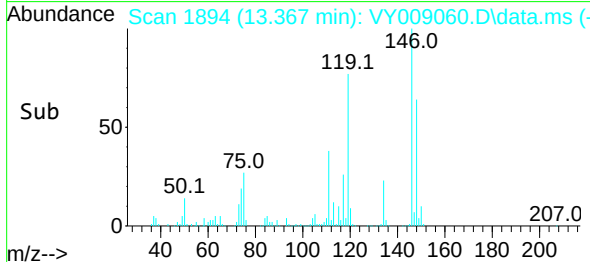
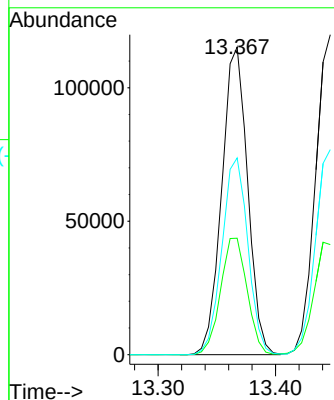
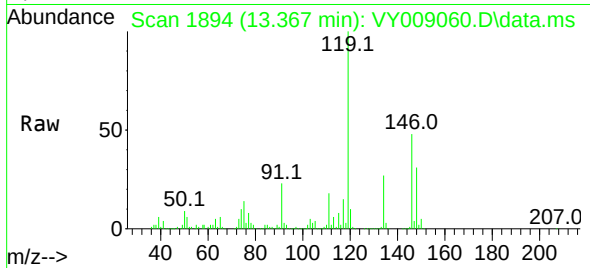




#87
1,3-Dichlorobenzene
Concen: 53.158 ug/l
RT: 13.367 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY009060.D
Acq: 24 May 2022 14:32

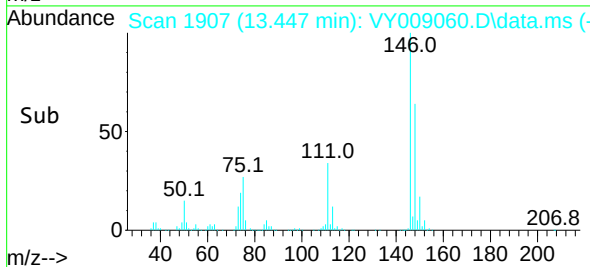
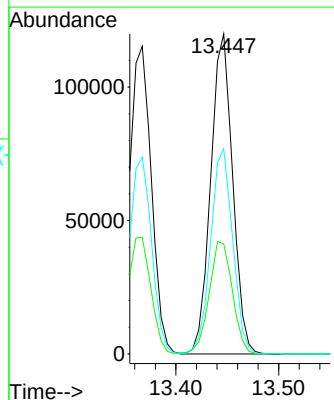
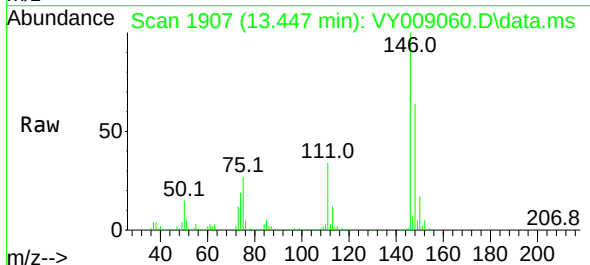
Instrument :
MSVOA_Y
ClientSampleId :
P036-SS001-0612-01MSD

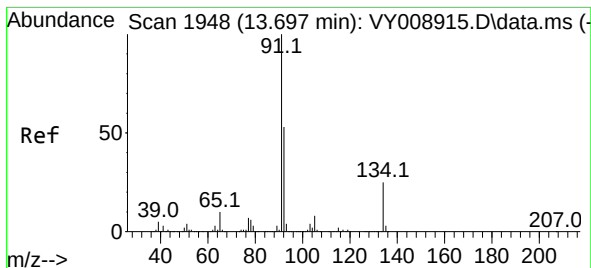
Tgt Ion:146 Resp: 176594
Ion Ratio Lower Upper
146 100
111 38.8 19.5 58.5
148 64.4 31.6 95.0



#88
1,4-Dichlorobenzene
Concen: 53.313 ug/l
RT: 13.447 min Scan# 1907
Delta R.T. -0.000 min
Lab File: VY009060.D
Acq: 24 May 2022 14:32

Tgt Ion:146 Resp: 177936
Ion Ratio Lower Upper
146 100
111 37.3 19.3 57.8
148 64.6 32.6 97.8





#89

n-Butylbenzene

Concen: 51.358 ug/l

RT: 13.697 min Scan# 1948

Delta R.T. -0.000 min

Lab File: VY009060.D

Acq: 24 May 2022 14:32

Instrument :

MSVOA_Y

ClientSampleId :

P036-SS001-0612-01MSD

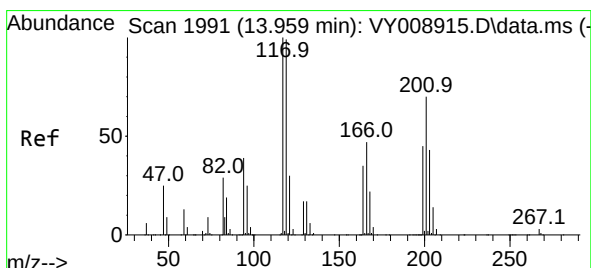
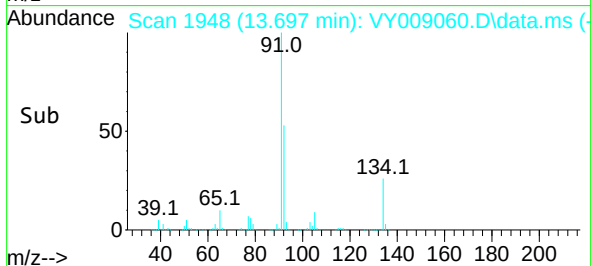
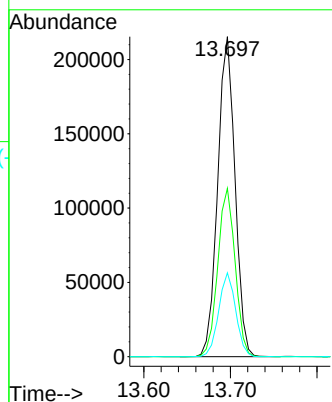
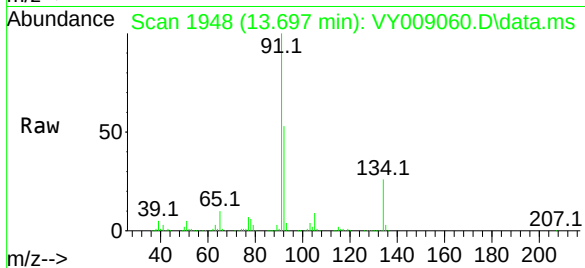
Tgt Ion: 91 Resp: 299482

Ion Ratio Lower Upper

91 100

92 52.7 26.3 78.9

134 25.8 13.0 38.9



#90

Hexachloroethane

Concen: 51.423 ug/l

RT: 13.959 min Scan# 1991

Delta R.T. -0.000 min

Lab File: VY009060.D

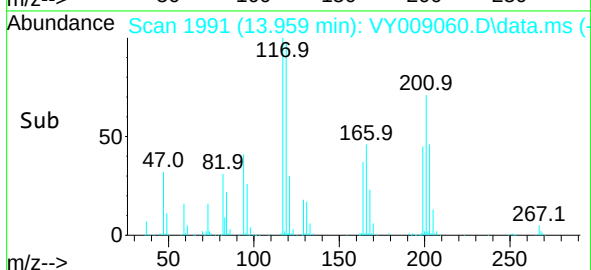
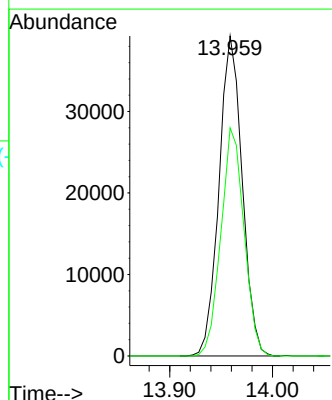
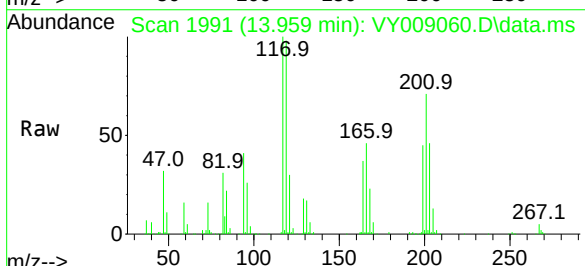
Acq: 24 May 2022 14:32

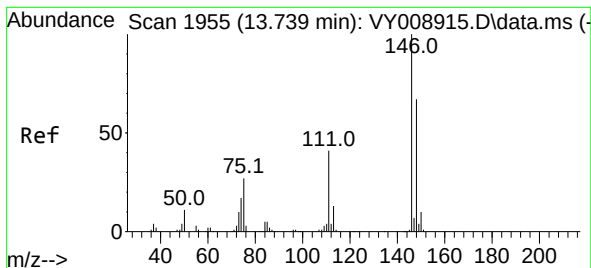
Tgt Ion: 117 Resp: 61424

Ion Ratio Lower Upper

117 100

201 71.1 43.0 128.8





#91

1,2-Dichlorobenzene

Concen: 54.263 ug/l

RT: 13.739 min Scan# 1955

Delta R.T. 0.000 min

Lab File: VY009060.D

Acq: 24 May 2022 14:32

Instrument :

MSVOA_Y

ClientSampleId :

P036-SS001-0612-01MSD

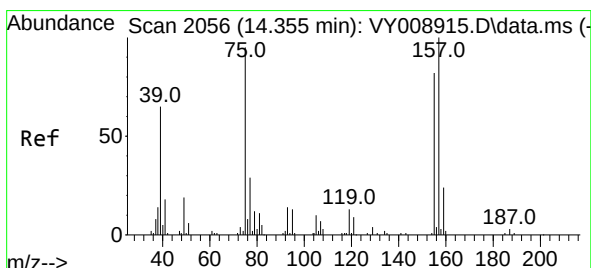
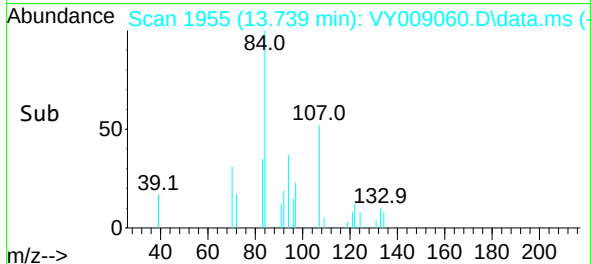
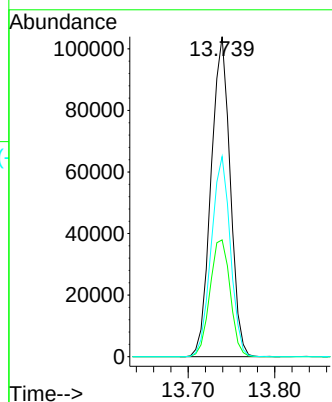
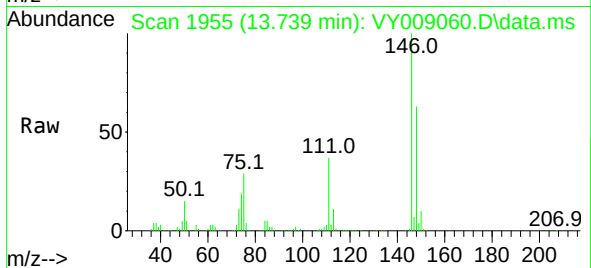
Tgt Ion:146 Resp: 159124

Ion Ratio Lower Upper

146 100

111 38.7 20.3 60.9

148 62.7 32.3 96.9



#92

1,2-Dibromo-3-Chloropropane

Concen: 53.282 ug/l

RT: 14.355 min Scan# 2056

Delta R.T. -0.000 min

Lab File: VY009060.D

Acq: 24 May 2022 14:32

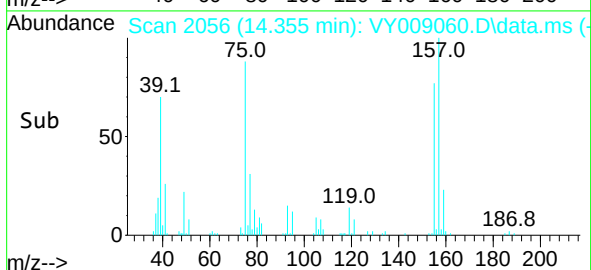
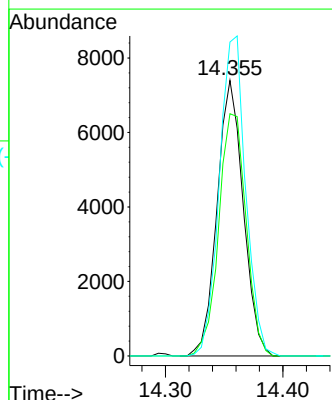
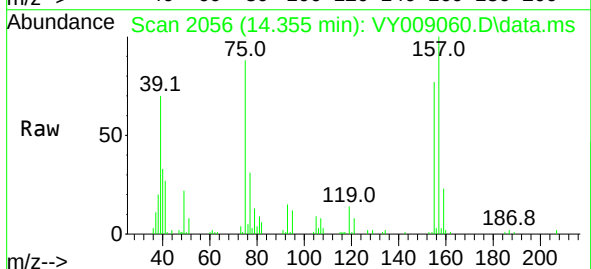
Tgt Ion: 75 Resp: 11448

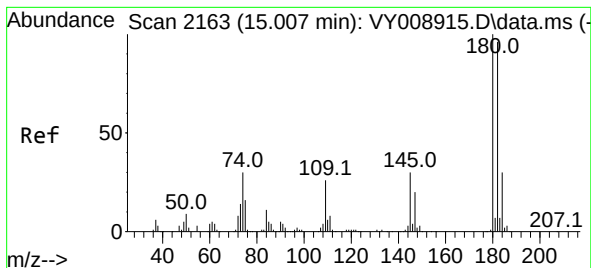
Ion Ratio Lower Upper

75 100

155 91.8 38.0 113.9

157 116.9 47.8 143.3





#93

1,2,4-Trichlorobenzene

Concen: 46.353 ug/l

RT: 15.007 min Scan# 2163

Delta R.T. 0.000 min

Lab File: VY009060.D

Acq: 24 May 2022 14:32

Instrument :

MSVOA_Y

ClientSampleId :

P036-SS001-0612-01MSD

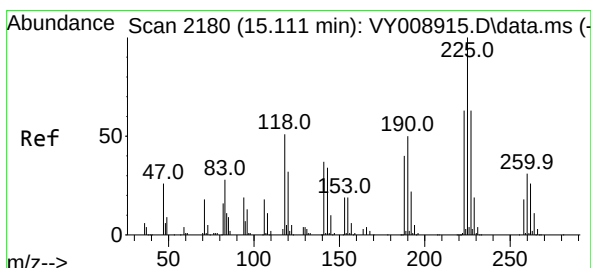
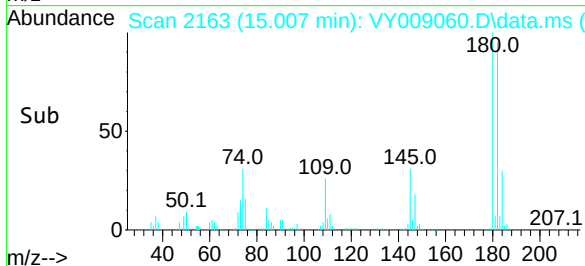
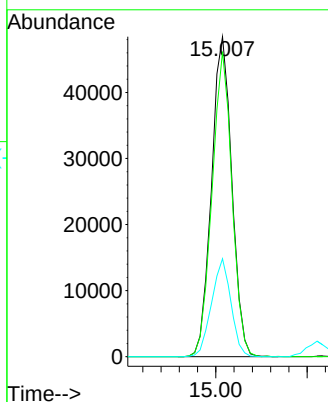
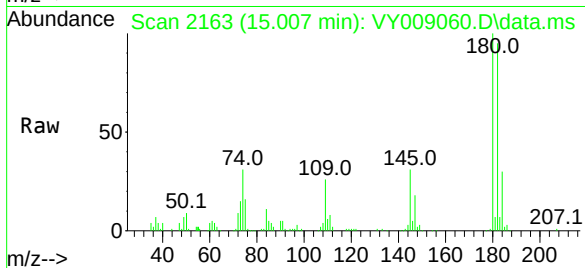
Tgt Ion:180 Resp: 74601

Ion Ratio Lower Upper

180 100

182 93.4 47.3 141.9

145 29.2 14.6 43.8



#94

Hexachlorobutadiene

Concen: 37.321 ug/l

RT: 15.111 min Scan# 2180

Delta R.T. -0.000 min

Lab File: VY009060.D

Acq: 24 May 2022 14:32

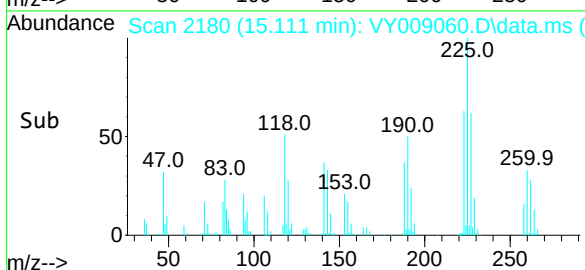
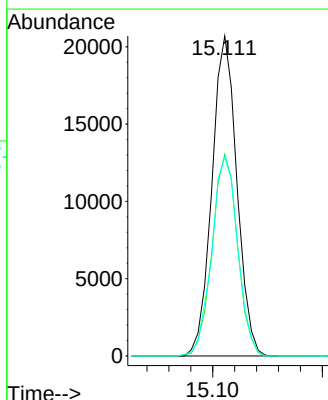
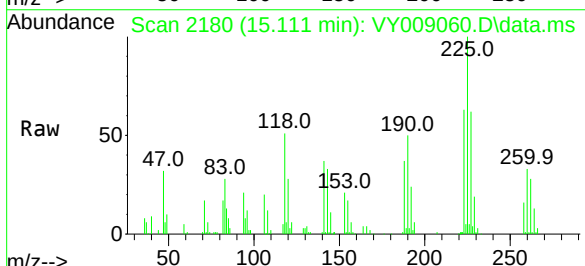
Tgt Ion:225 Resp: 32737

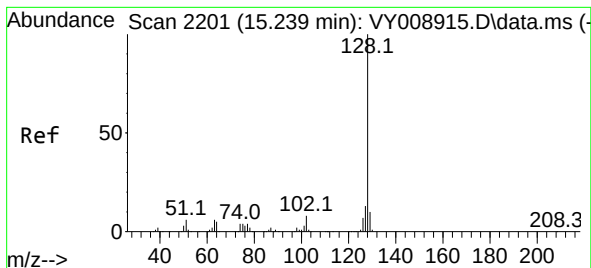
Ion Ratio Lower Upper

225 100

223 64.1 30.8 92.3

227 64.5 31.6 94.7





#95

Naphthalene

Concen: 50.787 ug/l

RT: 15.233 min Scan# 21

Delta R.T. -0.006 min

Lab File: VY009060.D

Acq: 24 May 2022 14:32

Instrument :

MSVOA_Y

ClientSampleId :

P036-SS001-0612-01MSD

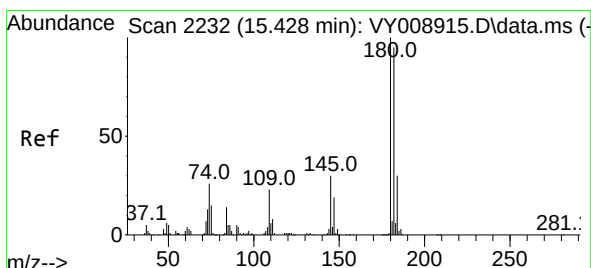
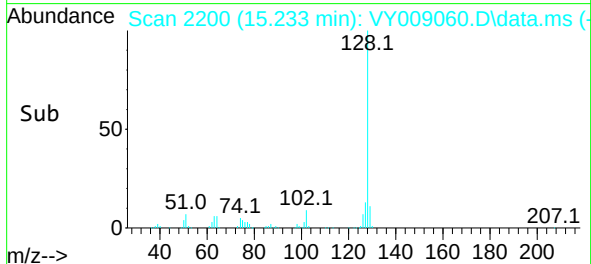
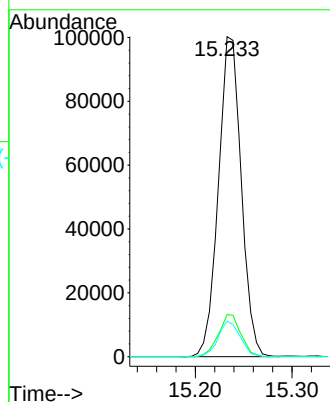
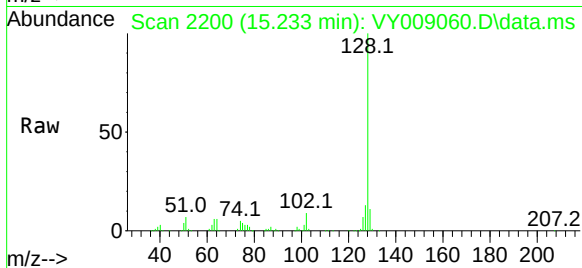
Tgt Ion:128 Resp: 164198

Ion Ratio Lower Upper

128 100

127 13.0 11.0 16.4

129 10.7 8.4 12.6



#96

1,2,3-Trichlorobenzene

Concen: 46.905 ug/l

RT: 15.422 min Scan# 2231

Delta R.T. -0.006 min

Lab File: VY009060.D

Acq: 24 May 2022 14:32

Tgt Ion:180 Resp: 65599

Ion Ratio Lower Upper

180 100

182 93.4 47.3 141.9

145 29.8 15.3 45.9

