

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY052122\
 Data File : VY008992.D
 Acq On : 22 May 2022 09:17
 Operator : KP/MD
 Sample : N2919-07MSD
 Misc : 4.87g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 59 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 P028-SS001-0612-01MSD

Quant Time: May 23 02:29:09 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	90044	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	161937	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	150587	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	77460	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.142	65	43293	46.716	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	93.440%
35) Dibromofluoromethane	7.716	113	42957	42.659	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	85.320%
50) Toluene-d8	10.179	98	138746	37.348	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	74.700%
62) 4-Bromofluorobenzene	12.483	95	62895	41.970	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	83.940%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.900	85	45255	54.951	ug/l	97
3) Chloromethane	2.113	50	74894	63.477	ug/l	96
4) Vinyl Chloride	2.247	62	112865	64.568	ug/l	96
5) Bromomethane	2.637	94	66071	38.560	ug/l	99
6) Chloroethane	2.790	64	76029	61.395	ug/l	99
7) Trichlorofluoromethane	3.119	101	79827	53.776	ug/l	94
8) Diethyl Ether	3.527	74	27777	59.843	ug/l	80
9) 1,1,2-Trichlorotrifluo...	3.893	101	45692	50.082	ug/l	94
10) Methyl Iodide	4.088	142	26363	27.984	ug/l	93
11) Tert butyl alcohol	4.948	59	25843	274.927	ug/l #	93
12) 1,1-Dichloroethene	3.863	96	45319	53.510	ug/l	86
14) Allyl chloride	4.472	41	62620	49.061	ug/l #	89
15) Acrylonitrile	5.161	53	58464	224.957	ug/l	97
16) Acetone	3.942	43	64526	334.500	ug/l	93
17) Carbon Disulfide	4.186	76	122997	44.452	ug/l	99
18) Methyl Acetate	4.472	43	55011	91.579	ug/l	92
19) Methyl tert-butyl Ether	5.216	73	148641	58.472	ug/l	96
20) Methylene Chloride	4.710	84	58623	55.244	ug/l	88
21) trans-1,2-Dichloroethene	5.210	96	57955	53.313	ug/l	91
22) Diisopropyl ether	6.118	45	158690	51.752	ug/l #	89
23) Vinyl Acetate	6.112	43	84960	41.886	ug/l #	77
24) 1,1-Dichloroethane	6.015	63	100925	55.028	ug/l	99
25) 2-Butanone	6.978	43	88506	256.877	ug/l #	89
26) 2,2-Dichloropropane	6.978	77	62380	36.923	ug/l	93
27) cis-1,2-Dichloroethene	6.978	96	65221	53.223	ug/l	85
28) Bromochloromethane	7.331	49	38075	60.483	ug/l #	92
29) Tetrahydrofuran	7.344	42	67233	287.268	ug/l #	86
30) Chloroform	7.502	83	109490	55.304	ug/l	98
31) Cyclohexane	7.783	56	79468	43.833	ug/l	89
32) 1,1,1-Trichloroethane	7.697	97	93023	51.790	ug/l	98
36) 1,1-Dichloropropene	7.911	75	79214	46.224	ug/l	99
37) Ethyl Acetate	7.075	43	4037	4.541	ug/l #	82
38) Carbon Tetrachloride	7.898	117	78527	43.804	ug/l	99
39) Methylcyclohexane	9.179	83	80613	36.443	ug/l	90
40) Benzene	8.154	78	243253	49.225	ug/l	98
41) Methacrylonitrile	7.344	41	53321	116.238	ug/l #	44

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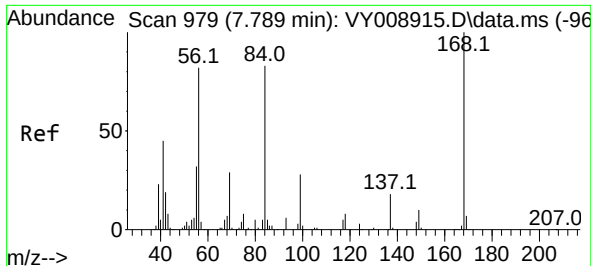
Instrument :
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 1,2-Dichloroethane	8.234	62	77973	53.735	ug/l	95
43) Isopropyl Acetate	8.270	43	20868	12.625	ug/l #	64
44) Trichloroethene	8.941	130	63083	48.212	ug/l	100
45) 1,2-Dichloropropane	9.209	63	62079	52.318	ug/l	99
46) Dibromomethane	9.301	93	42154	55.871	ug/l	92
47) Bromodichloromethane	9.496	83	85666	49.681	ug/l	99
48) Methyl methacrylate	9.288	41	36996	50.125	ug/l #	81
49) 1,4-Dioxane	9.295	88	11057	1096.294	ug/l #	84
51) 4-Methyl-2-Pentanone	10.069	43	243994	266.725	ug/l	92
52) Toluene	10.239	92	164402	47.605	ug/l	97
53) t-1,3-Dichloropropene	10.465	75	77822	42.500	ug/l	96
54) cis-1,3-Dichloropropene	9.922	75	77596	39.419	ug/l	91
55) 1,1,2-Trichloroethane	10.642	97	54754	51.872	ug/l	99
56) Ethyl methacrylate	10.508	69	13217	9.794	ug/l #	85
57) 1,3-Dichloropropane	10.788	76	90766	52.713	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.782	63	151122	258.837	ug/l	95
59) 2-Hexanone	10.831	43	101052	161.342	ug/l	90
60) Dibromochloromethane	10.983	129	62279	48.672	ug/l	98
61) 1,2-Dibromoethane	11.087	107	51106	48.859	ug/l	100
64) Tetrachloroethene	10.715	164	78834	71.924	ug/l	97
65) Chlorobenzene	11.514	112	162201	46.929	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.587	131	65536	51.783	ug/l	97
67) Ethyl Benzene	11.593	91	294141	47.223	ug/l	95
68) m/p-Xylenes	11.703	106	248077	98.110	ug/l	90
69) o-Xylene	12.026	106	116177	49.477	ug/l	91
70) Styrene	12.044	104	164132	40.646	ug/l	96
71) Bromoform	12.209	173	41361	49.300	ug/l #	98
73) Isopropylbenzene	12.331	105	281399	48.584	ug/l	100
75) 1,1,2,2-Tetrachloroethane	12.581	83	67538	56.605	ug/l	98
76) 1,2,3-Trichloropropane	12.629	75	78865	94.809	ug/l #	100
77) Bromobenzene	12.605	156	65668	48.910	ug/l	96
78) n-propylbenzene	12.672	91	333610	49.853	ug/l	100
79) 2-Chlorotoluene	12.757	91	187153	48.485	ug/l	96
80) 1,3,5-Trimethylbenzene	12.812	105	234875	48.380	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.379	75	14350	35.408	ug/l	88
82) 4-Chlorotoluene	12.855	91	200239	48.501	ug/l	97
83) tert-Butylbenzene	13.074	119	197305	45.810	ug/l	94
84) 1,2,4-Trimethylbenzene	13.123	105	236505	49.074	ug/l	97
85) sec-Butylbenzene	13.251	105	289945	43.999	ug/l	99
86) p-Isopropyltoluene	13.367	119	236891	43.108	ug/l	97
87) 1,3-Dichlorobenzene	13.367	146	128580	44.894	ug/l	99
88) 1,4-Dichlorobenzene	13.446	146	130221	45.256	ug/l	97
89) n-Butylbenzene	13.696	91	189910	37.775	ug/l	99
90) Hexachloroethane	13.958	117	41512	40.310	ug/l	84
91) 1,2-Dichlorobenzene	13.739	146	117513	46.481	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.355	75	10293	55.567	ug/l	83
93) 1,2,4-Trichlorobenzene	15.007	180	44212	31.864	ug/l	97
94) Hexachlorobutadiene	15.111	225	19414	25.672	ug/l	98
95) Naphthalene	15.232	128	112937	40.517	ug/l	98
96) 1,2,3-Trichlorobenzene	15.421	180	37949	31.474	ug/l	97

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

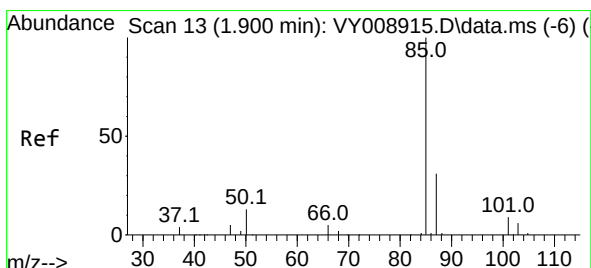
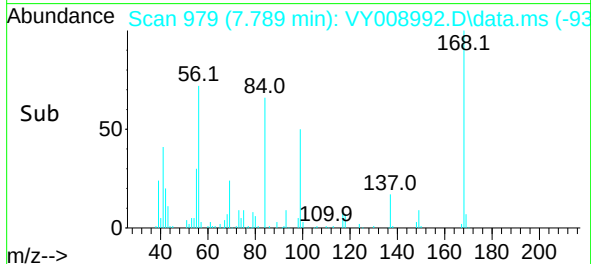
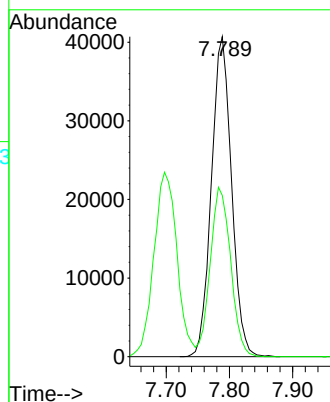
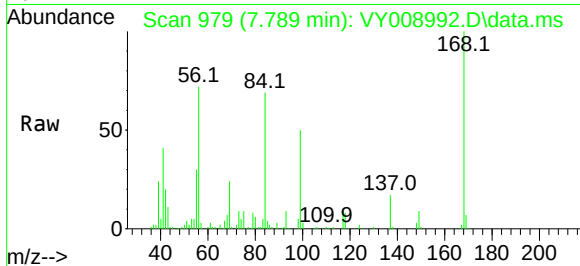
Instrument :
MSVOA_Y
ClientSampleId :
P028-SS001-0612-01MSD



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY008992.D
Acq: 22 May 2022 09:17

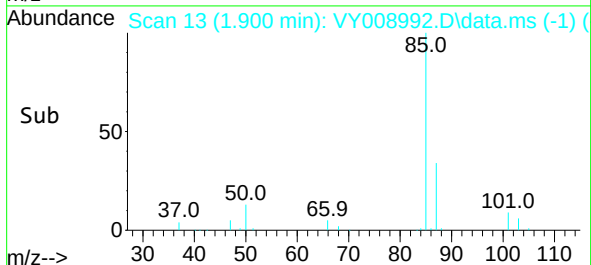
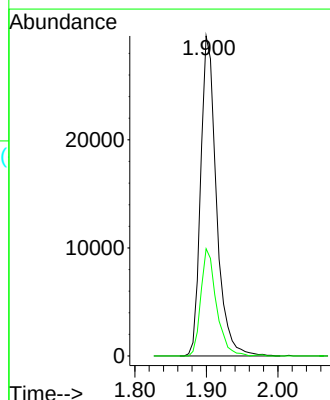
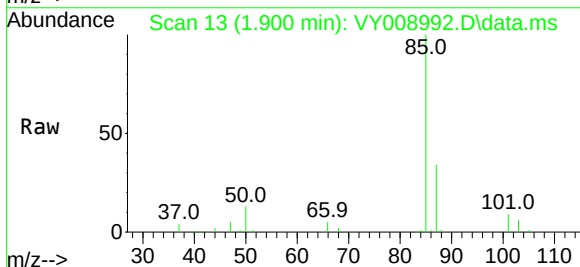
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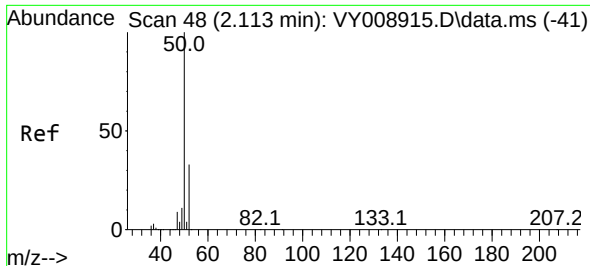
Tgt Ion:168 Resp: 90044
Ion Ratio Lower Upper
168 100
99 50.4 46.9 70.3



#2
Dichlorodifluoromethane
Concen: 54.951 ug/l
RT: 1.900 min Scan# 13
Delta R.T. -0.000 min
Lab File: VY008992.D
Acq: 22 May 2022 09:17

Tgt Ion: 85 Resp: 45255
Ion Ratio Lower Upper
85 100
87 33.5 16.1 48.2

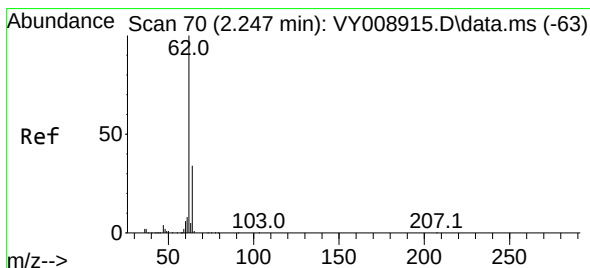
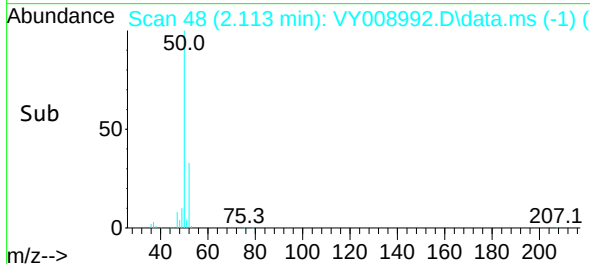
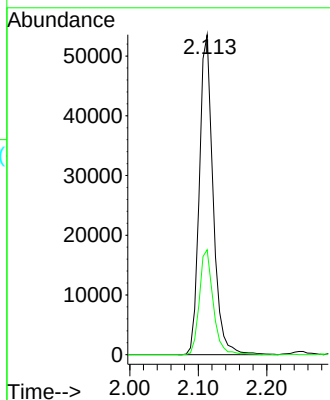
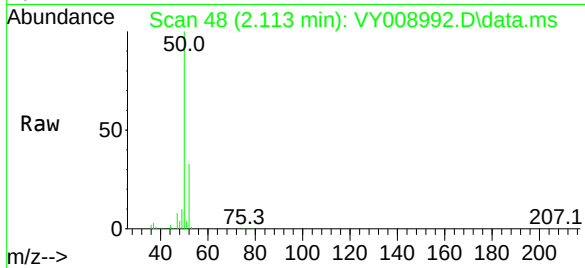




#3
Chloromethane
Concen: 63.477 ug/l
RT: 2.113 min Scan# 41
Delta R.T. -0.000 min
Lab File: VY008992.D
Acq: 22 May 2022 09:17

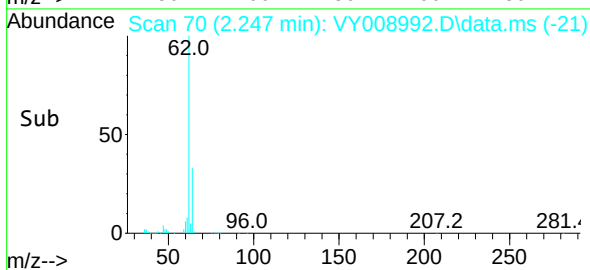
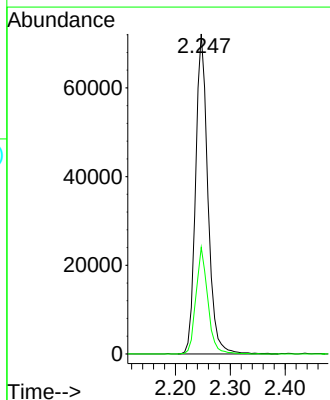
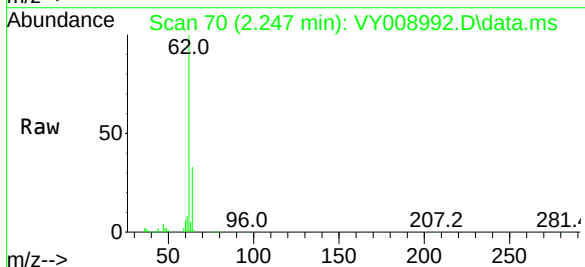
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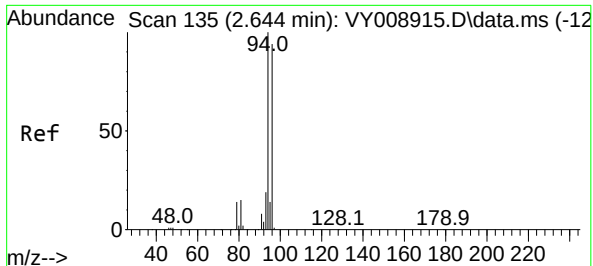
Tgt Ion: 50 Resp: 74894
Ion Ratio Lower Upper
50 100
52 32.8 24.6 37.0



#4
Vinyl Chloride
Concen: 64.568 ug/l
RT: 2.247 min Scan# 70
Delta R.T. 0.000 min
Lab File: VY008992.D
Acq: 22 May 2022 09:17

Tgt Ion: 62 Resp: 112865
Ion Ratio Lower Upper
62 100
64 33.3 25.0 37.6

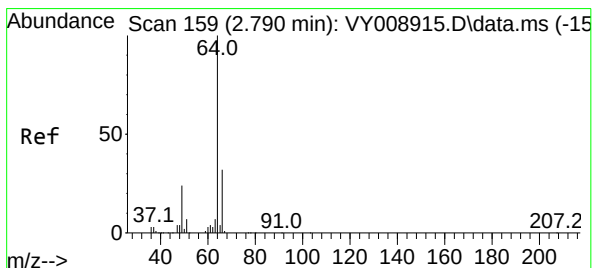
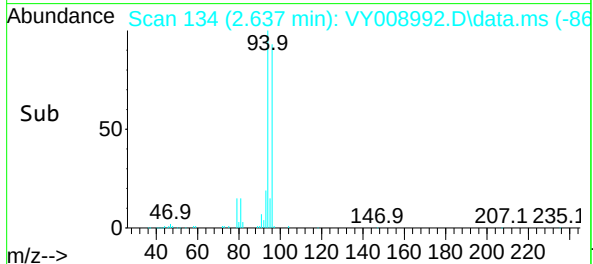
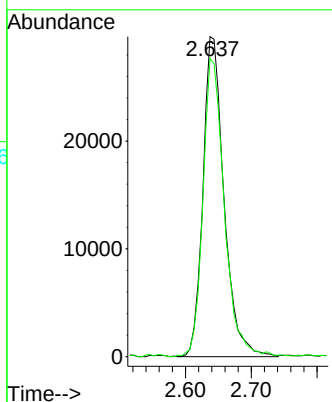
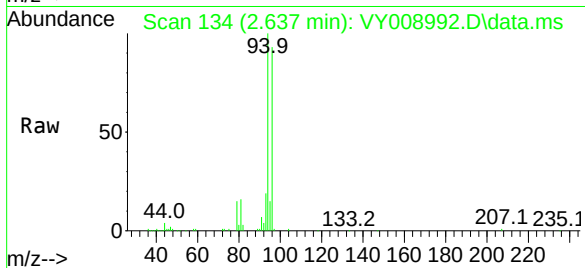




#5
Bromomethane
Concen: 38.560 ug/l
RT: 2.637 min Scan# 11
Delta R.T. -0.007 min
Lab File: VY008992.D
Acq: 22 May 2022 09:17

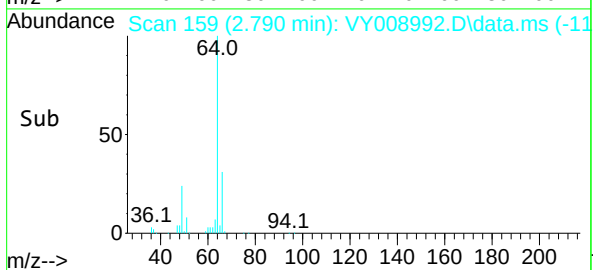
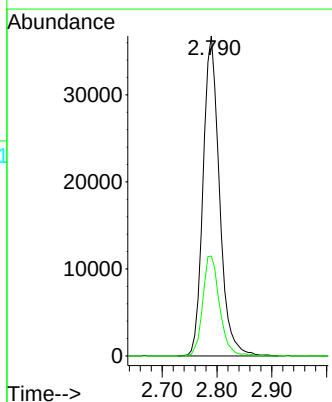
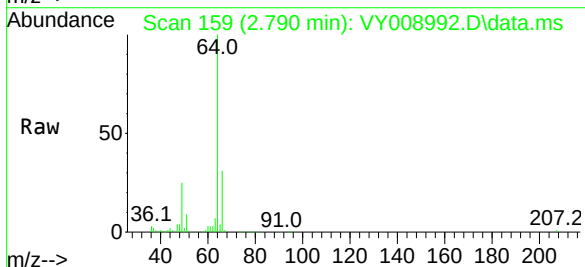
Instrument :
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ClientSampleId :
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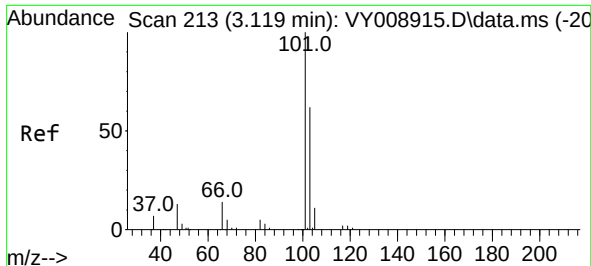
Tgt Ion: 94 Resp: 66071
Ion Ratio Lower Upper
94 100
96 92.7 73.5 110.3



#6
Chloroethane
Concen: 61.395 ug/l
RT: 2.790 min Scan# 159
Delta R.T. -0.000 min
Lab File: VY008992.D
Acq: 22 May 2022 09:17

Tgt Ion: 64 Resp: 76029
Ion Ratio Lower Upper
64 100
66 31.2 25.4 38.0

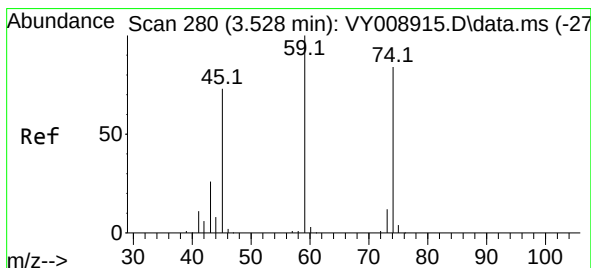
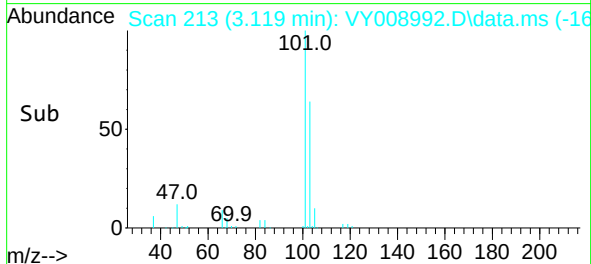
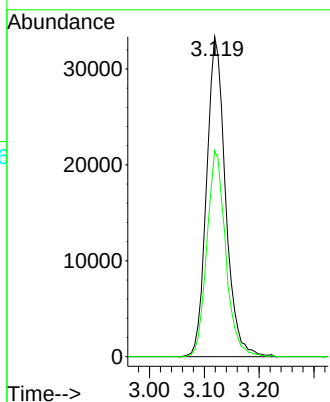
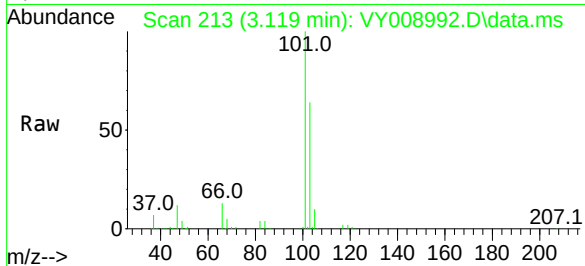




#7
 Trichlorofluoromethane
 Concen: 53.776 ug/l
 RT: 3.119 min Scan# 213
 Delta R.T. -0.000 min
 Lab File: VY008992.D
 Acq: 22 May 2022 09:17

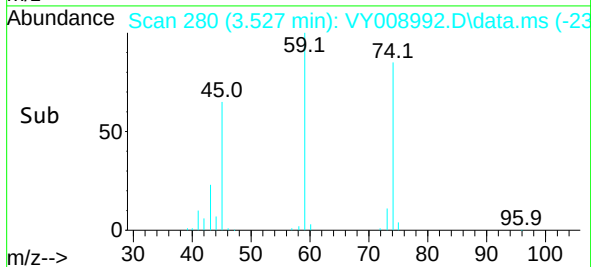
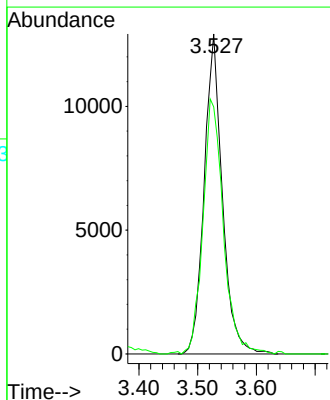
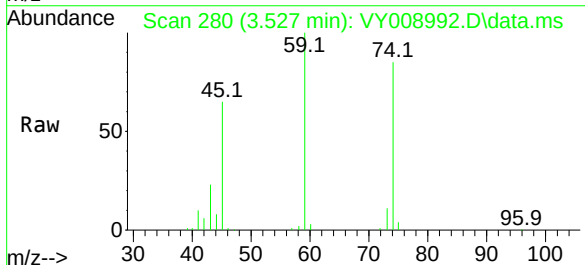
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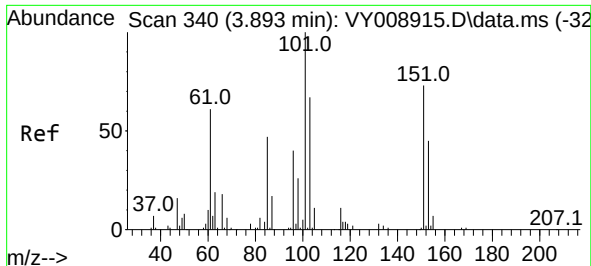
Tgt Ion:101 Resp: 79827
 Ion Ratio Lower Upper
 101 100
 103 64.4 48.0 72.0



#8
 Diethyl Ether
 Concen: 59.843 ug/l
 RT: 3.527 min Scan# 280
 Delta R.T. -0.001 min
 Lab File: VY008992.D
 Acq: 22 May 2022 09:17

Tgt Ion: 74 Resp: 27777
 Ion Ratio Lower Upper
 74 100
 45 89.6 55.1 165.5

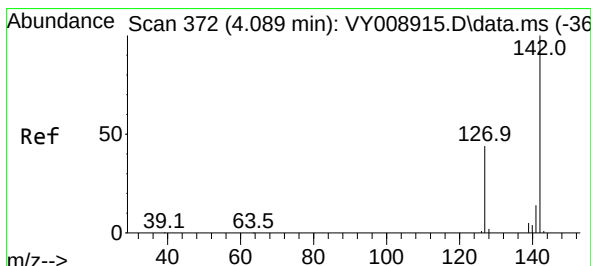
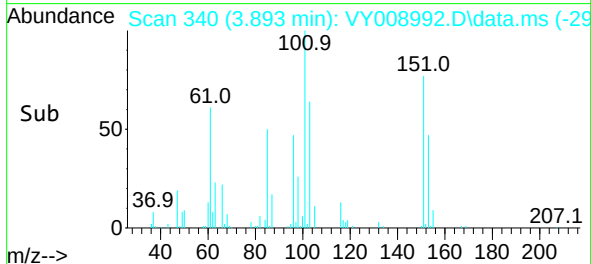
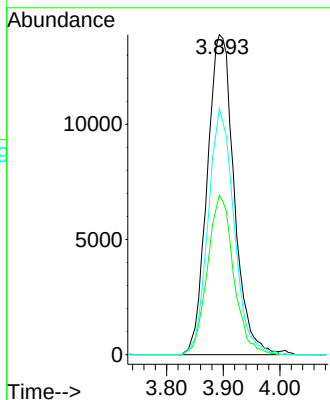
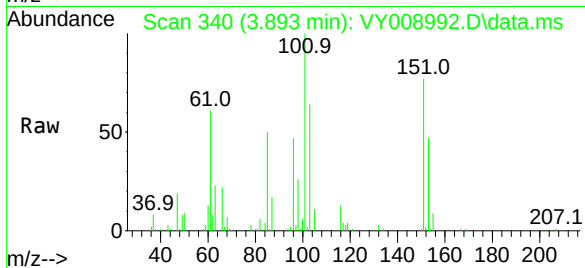




#9
1,1,2-Trichlorotrifluoroethane
Concen: 50.082 ug/l
RT: 3.893 min Scan# 340
Delta R.T. 0.000 min
Lab File: VY008992.D
Acq: 22 May 2022 09:17

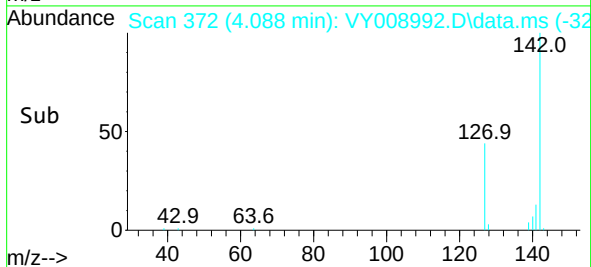
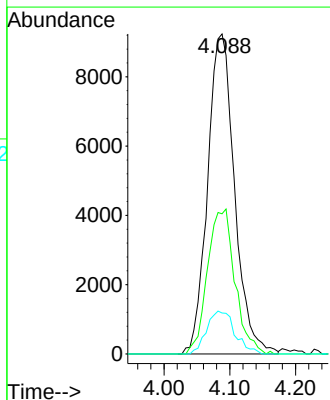
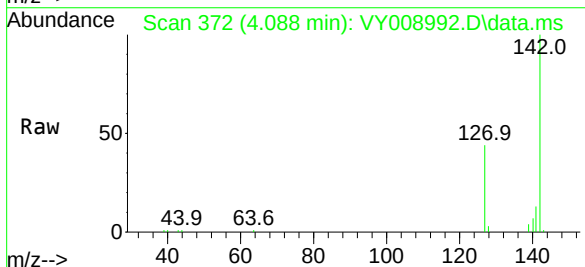
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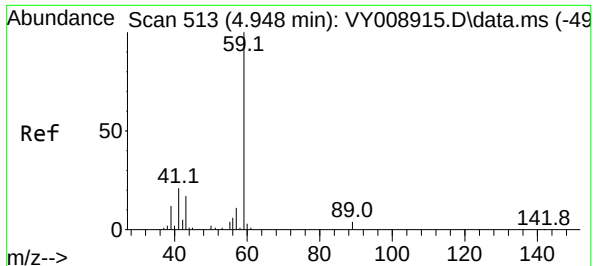
Tgt Ion:101 Resp: 45692
Ion Ratio Lower Upper
101 100
85 48.6 40.6 60.8
151 74.2 64.9 97.3



#10
Methyl Iodide
Concen: 27.984 ug/l
RT: 4.088 min Scan# 372
Delta R.T. -0.001 min
Lab File: VY008992.D
Acq: 22 May 2022 09:17

Tgt Ion:142 Resp: 26363
Ion Ratio Lower Upper
142 100
127 46.1 41.5 62.3
141 14.0 11.9 17.9





#11

Tert butyl alcohol

Concen: 274.927 ug/l

RT: 4.948 min Scan# 513

Delta R.T. -0.000 min

Lab File: VY008992.D

Acq: 22 May 2022 09:17

Instrument :

MSVOA_Y

ClientSampleId :

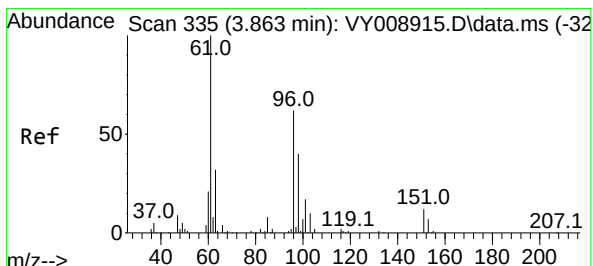
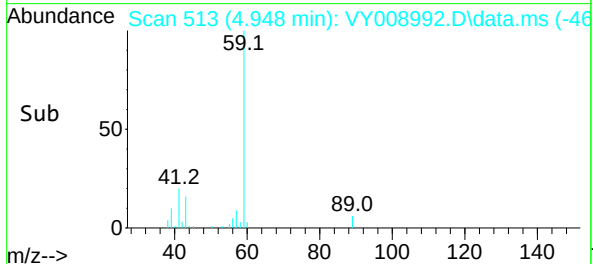
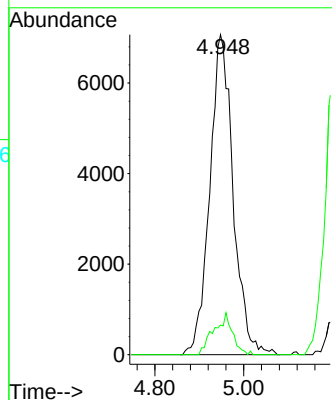
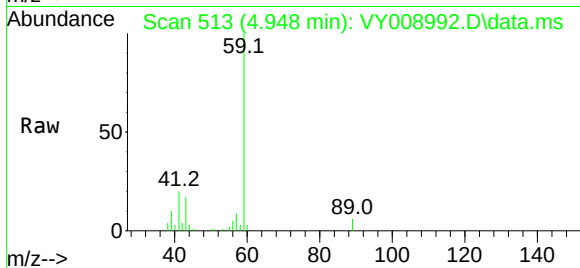
P028-SS001-0612-01MSD

Tgt Ion: 59 Resp: 25843

Ion Ratio Lower Upper

59 100

57 10.4 6.4 9.6#



#12

1,1-Dichloroethene

Concen: 53.510 ug/l

RT: 3.863 min Scan# 335

Delta R.T. -0.000 min

Lab File: VY008992.D

Acq: 22 May 2022 09:17

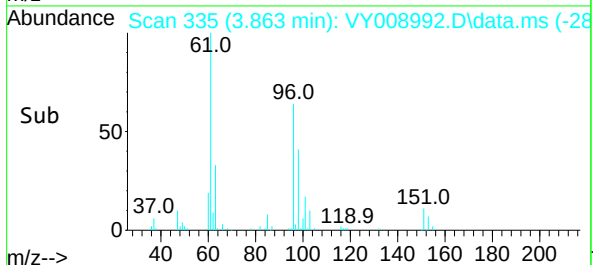
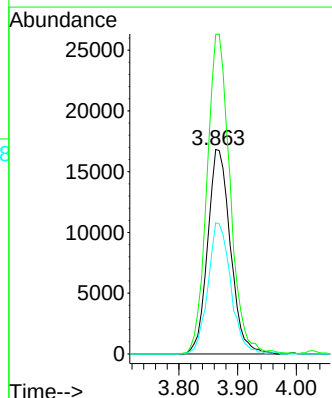
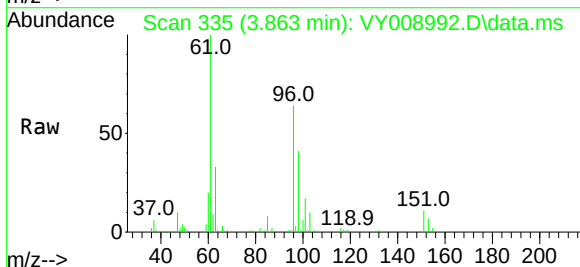
Tgt Ion: 96 Resp: 45319

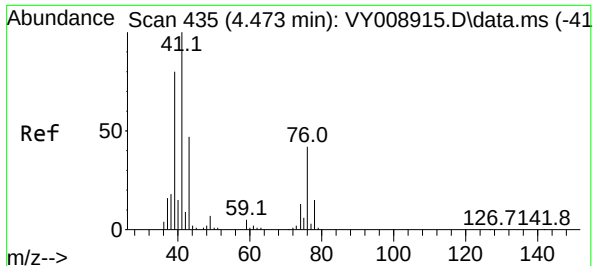
Ion Ratio Lower Upper

96 100

61 156.2 145.8 218.6

98 64.1 52.5 78.7

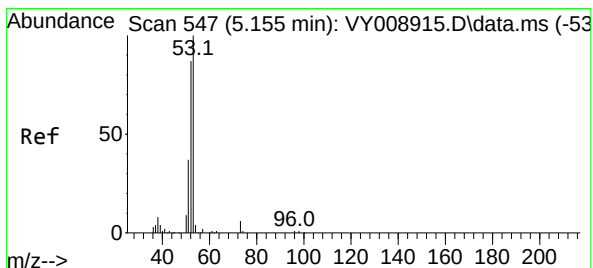
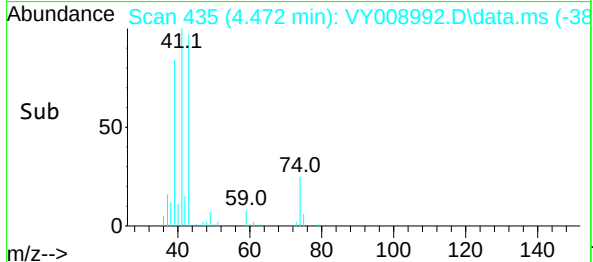
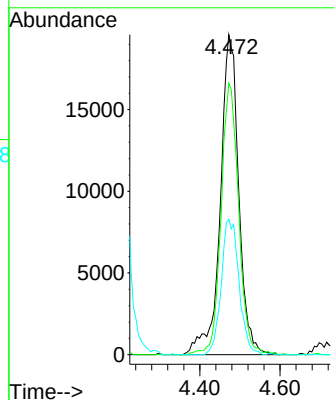
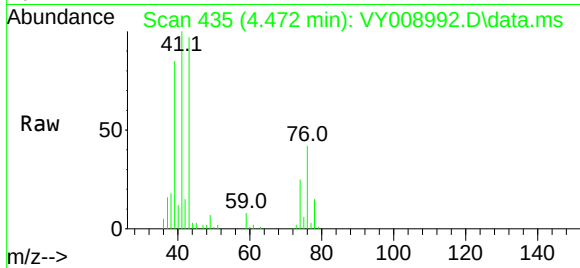




#14
 Allyl chloride
 Concen: 49.061 ug/l
 RT: 4.472 min Scan# 41
 Delta R.T. -0.001 min
 Lab File: VY008992.D
 Acq: 22 May 2022 09:17

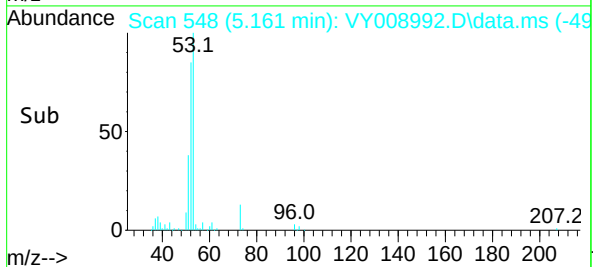
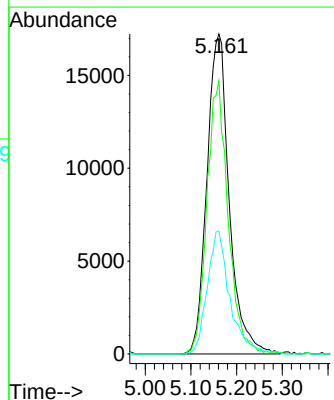
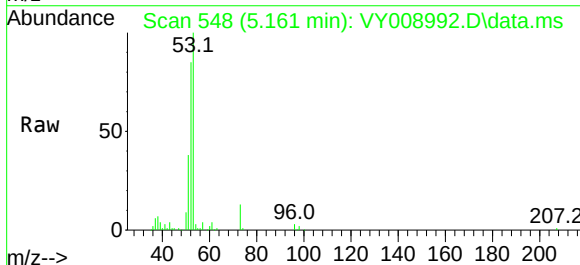
Instrument :
 MSVOA_Y
 ClientSampleId :
 P028-SS001-0612-01MSD

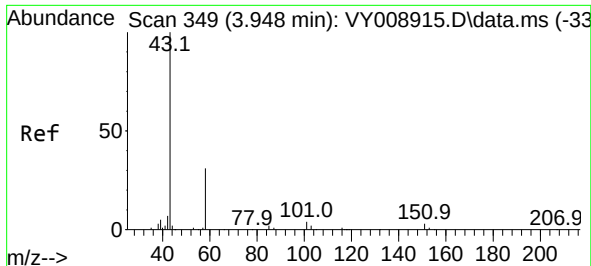
Tgt Ion: 41 Resp: 62620
 Ion Ratio Lower Upper
 41 100
 39 80.5 58.8 88.2
 76 40.6 25.1 37.7#



#15
 Acrylonitrile
 Concen: 224.957 ug/l
 RT: 5.161 min Scan# 548
 Delta R.T. 0.006 min
 Lab File: VY008992.D
 Acq: 22 May 2022 09:17

Tgt Ion: 53 Resp: 58464
 Ion Ratio Lower Upper
 53 100
 52 81.1 67.0 100.4
 51 38.6 29.8 44.6

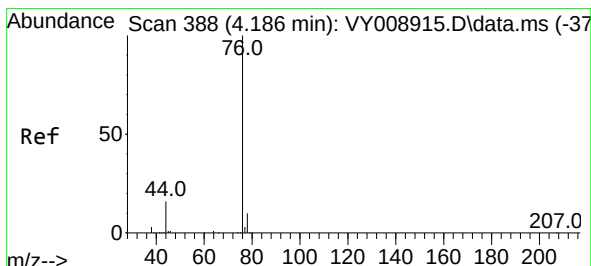
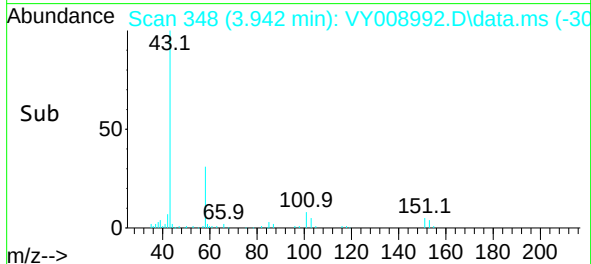
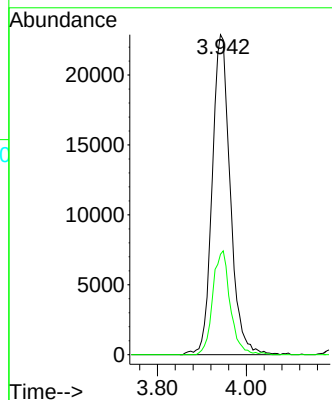
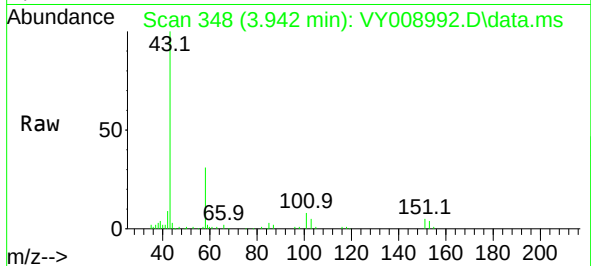




#16
Acetone
Concen: 334.500 ug/l
RT: 3.942 min Scan# 349
Delta R.T. -0.006 min
Lab File: VY008992.D
Acq: 22 May 2022 09:17

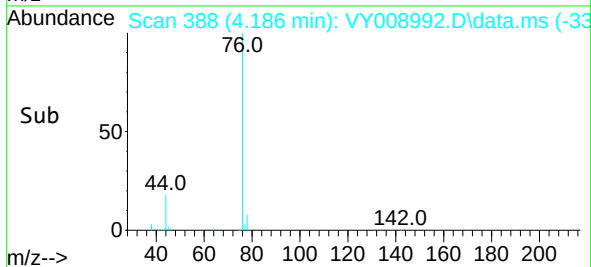
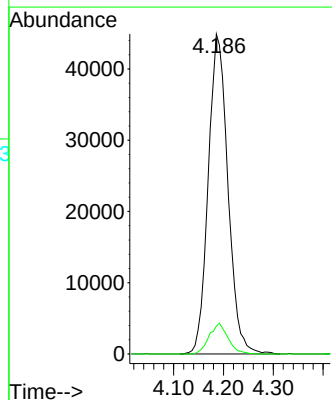
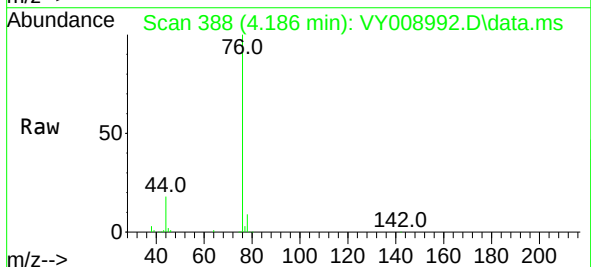
Instrument :
MSVOA_Y
ClientSampleId :
P028-SS001-0612-01MSD

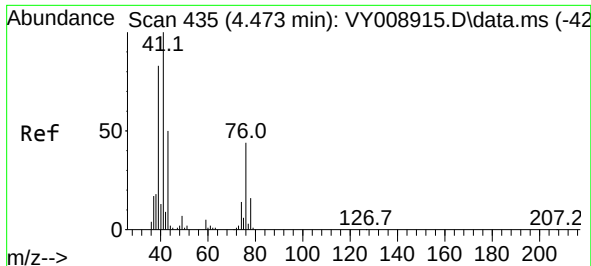
Tgt Ion: 43 Resp: 64526
Ion Ratio Lower Upper
43 100
58 31.4 22.0 33.0



#17
Carbon Disulfide
Concen: 44.452 ug/l
RT: 4.186 min Scan# 388
Delta R.T. -0.000 min
Lab File: VY008992.D
Acq: 22 May 2022 09:17

Tgt Ion: 76 Resp: 122997
Ion Ratio Lower Upper
76 100
78 8.7 7.4 11.0

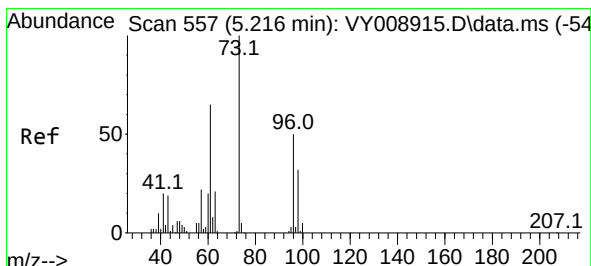
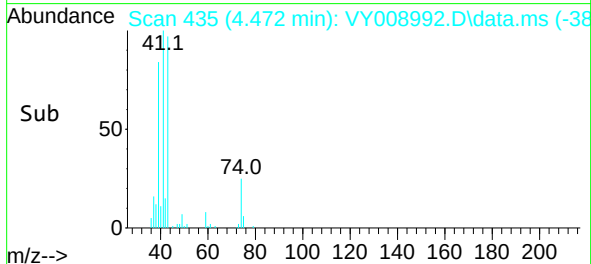
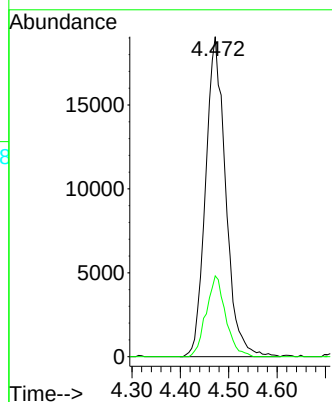
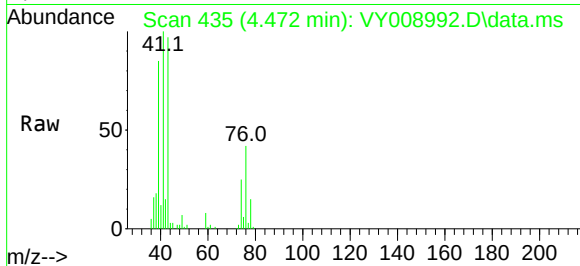




#18
Methyl Acetate
Concen: 91.579 ug/l
RT: 4.472 min Scan# 41
Delta R.T. -0.001 min
Lab File: VY008992.D
Acq: 22 May 2022 09:17

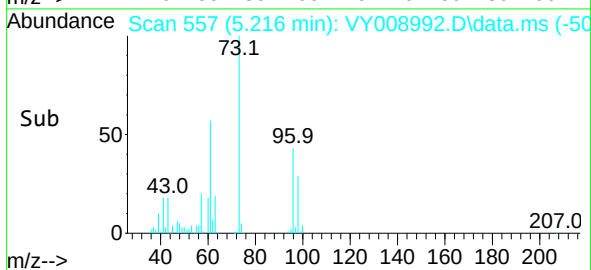
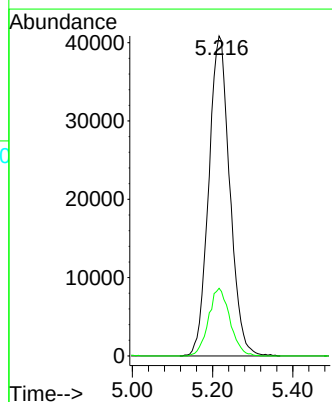
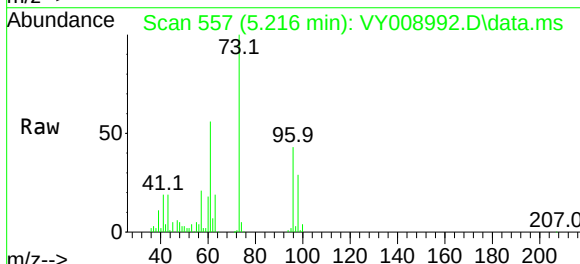
Instrument :
MSVOA_Y
ClientSampleId :
P028-SS001-0612-01MSD

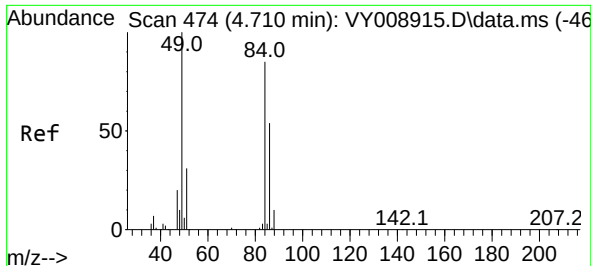
Tgt Ion: 43 Resp: 55011
Ion Ratio Lower Upper
43 100
74 24.5 16.6 24.8



#19
Methyl tert-butyl Ether
Concen: 58.472 ug/l
RT: 5.216 min Scan# 557
Delta R.T. -0.000 min
Lab File: VY008992.D
Acq: 22 May 2022 09:17

Tgt Ion: 73 Resp: 148641
Ion Ratio Lower Upper
73 100
57 21.1 18.6 27.8





#20

Methylene Chloride

Concen: 55.244 ug/l

RT: 4.710 min Scan# 41

Delta R.T. -0.000 min

Lab File: VY008992.D

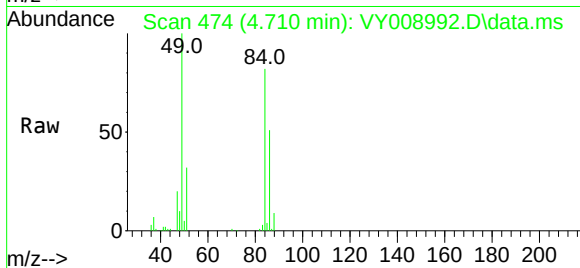
Acq: 22 May 2022 09:17

Instrument :

MSVOA_Y

ClientSampleId :

P028-SS001-0612-01MSD



Tgt Ion: 84 Resp: 58623

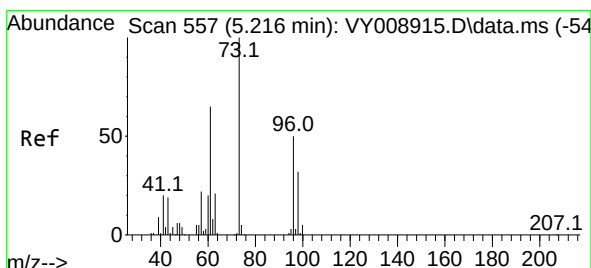
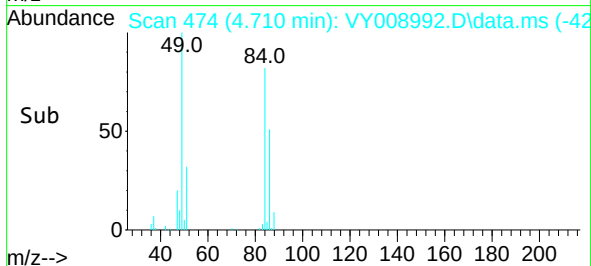
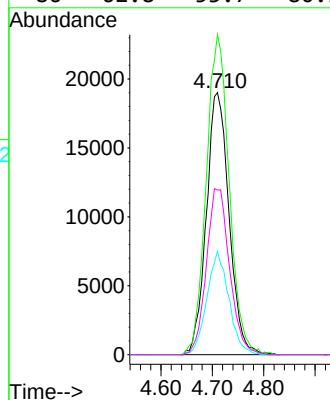
Ion Ratio Lower Upper

84 100

49 122.1 114.4 171.6

51 39.4 35.3 52.9

86 62.8 53.7 80.5



#21

trans-1,2-Dichloroethene

Concen: 53.313 ug/l

RT: 5.210 min Scan# 556

Delta R.T. -0.006 min

Lab File: VY008992.D

Acq: 22 May 2022 09:17

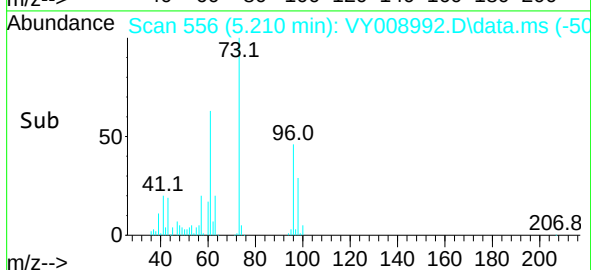
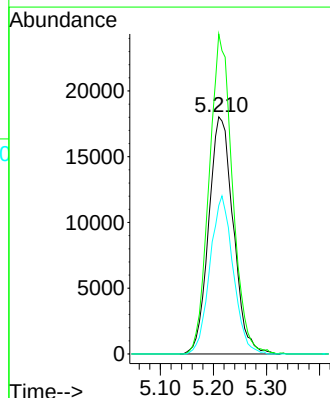
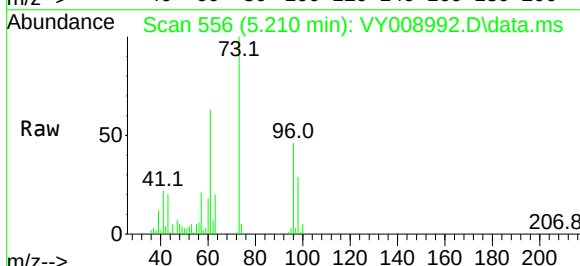
Tgt Ion: 96 Resp: 57955

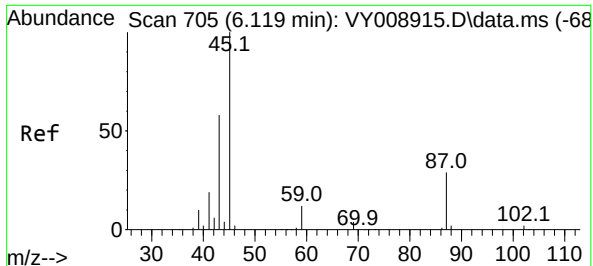
Ion Ratio Lower Upper

96 100

61 135.0 120.5 180.7

98 62.6 49.8 74.8





#22

Diisopropyl ether

Concen: 51.752 ug/l

RT: 6.118 min Scan# 705

Delta R.T. -0.001 min

Lab File: VY008992.D

Acq: 22 May 2022 09:17

Instrument :

MSVOA_Y

ClientSampleId :

P028-SS001-0612-01MSD

Tgt Ion: 45 Resp: 158690

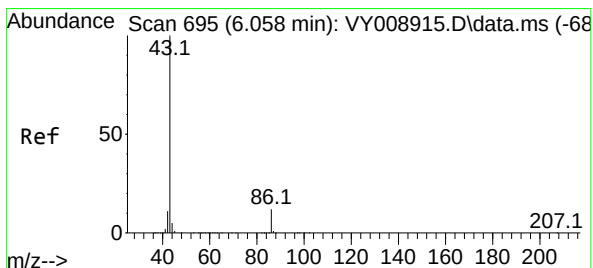
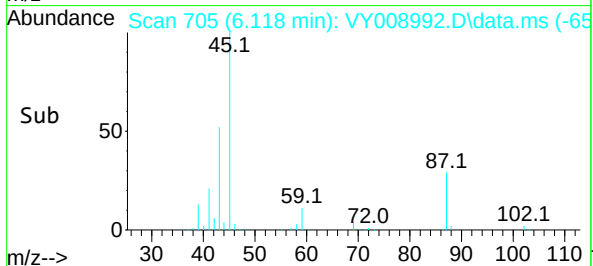
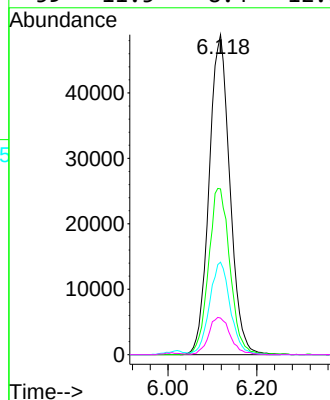
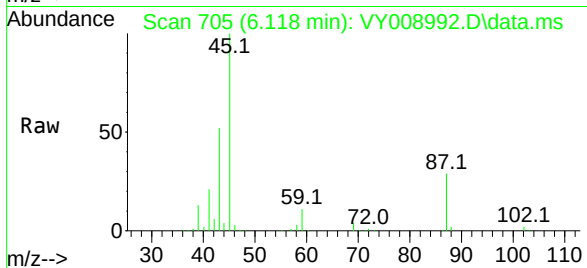
Ion Ratio Lower Upper

45 100

43 51.8 49.3 73.9

87 28.9 19.2 28.8#

59 11.5 8.4 12.6



#23

Vinyl Acetate

Concen: 41.886 ug/l

RT: 6.112 min Scan# 704

Delta R.T. 0.054 min

Lab File: VY008992.D

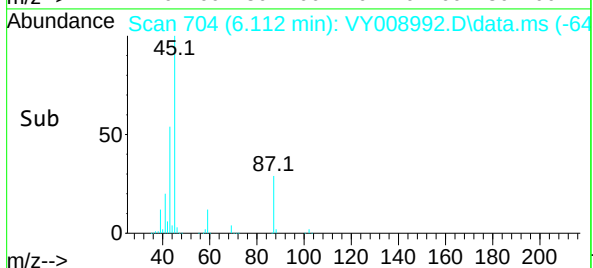
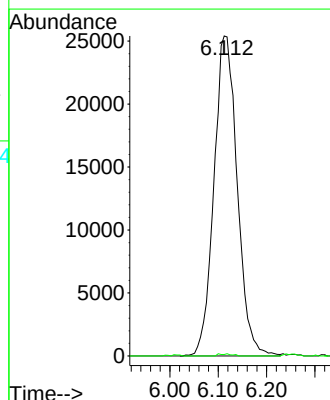
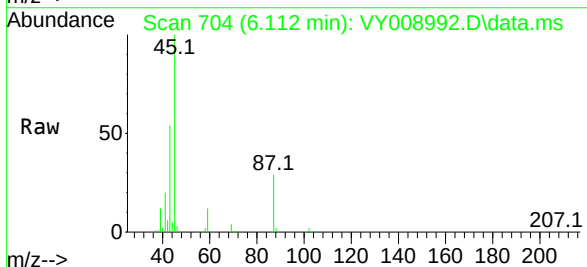
Acq: 22 May 2022 09:17

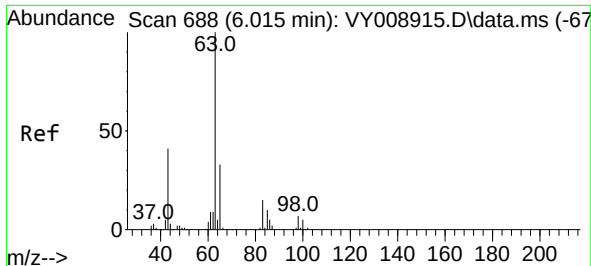
Tgt Ion: 43 Resp: 84960

Ion Ratio Lower Upper

43 100

86 0.5 7.1 10.7#

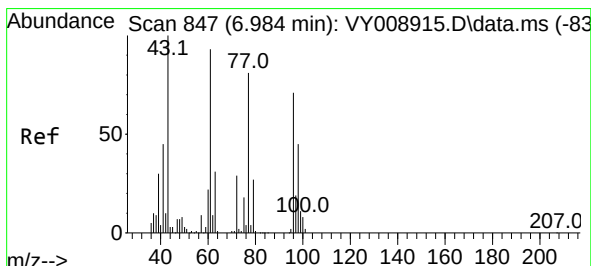
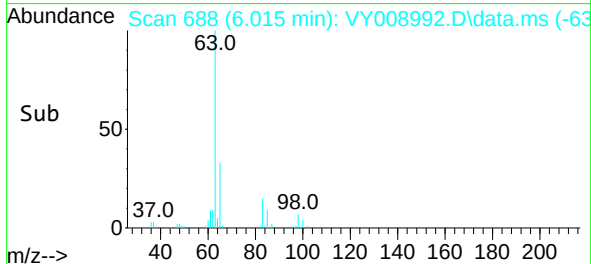
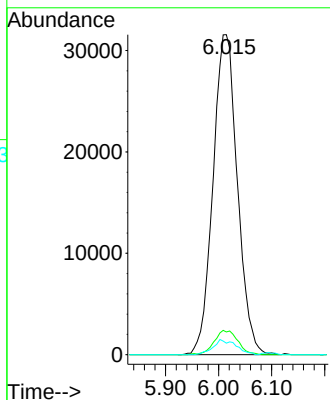
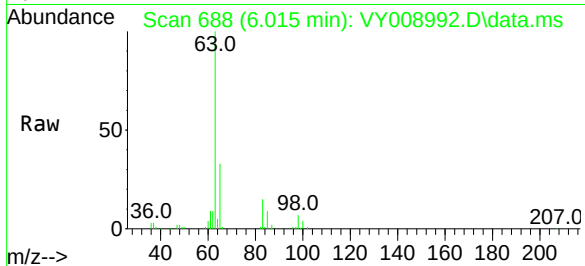




#24
1,1-Dichloroethane
Concen: 55.028 ug/l
RT: 6.015 min Scan# 61
Delta R.T. -0.000 min
Lab File: VY008992.D
Acq: 22 May 2022 09:17

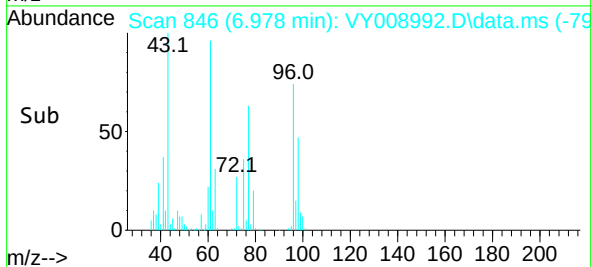
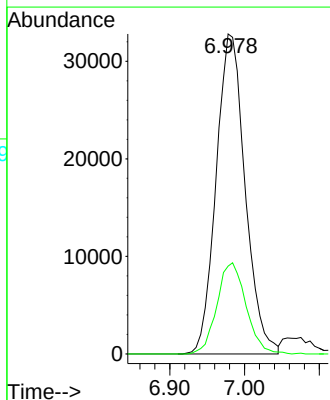
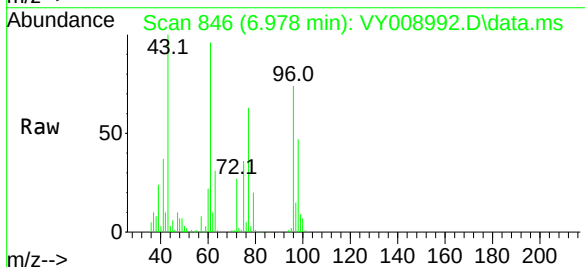
Instrument :
MSVOA_Y
ClientSampleId :
P028-SS001-0612-01MSD

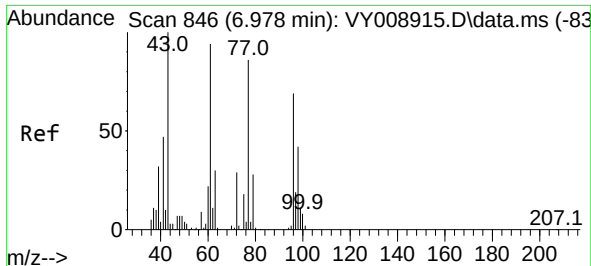
Tgt Ion: 63 Resp: 100925
Ion Ratio Lower Upper
63 100
98 7.1 3.6 10.8
100 3.6 2.0 5.8



#25
2-Butanone
Concen: 256.877 ug/l
RT: 6.978 min Scan# 846
Delta R.T. -0.006 min
Lab File: VY008992.D
Acq: 22 May 2022 09:17

Tgt Ion: 43 Resp: 88506
Ion Ratio Lower Upper
43 100
72 27.4 17.7 26.5#

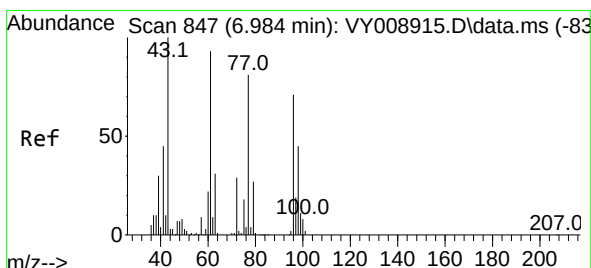
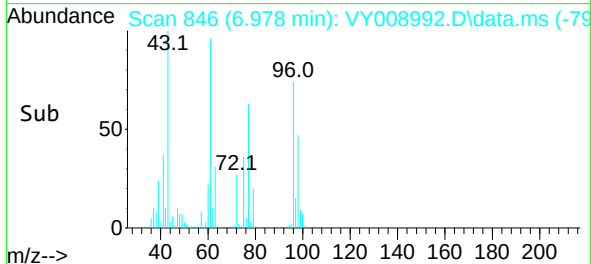
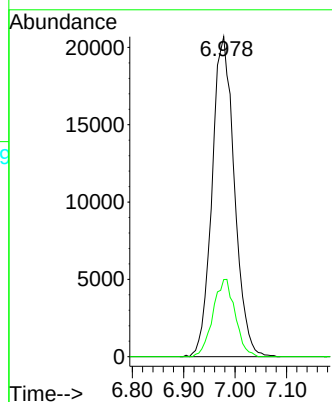
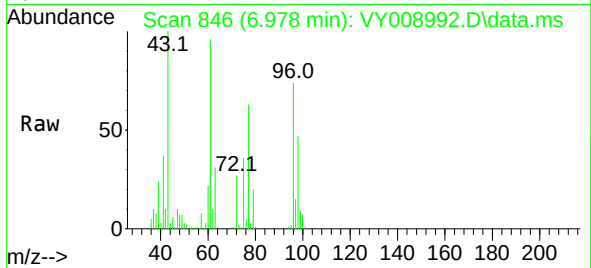




#26
2,2-Dichloropropane
Concen: 36.923 ug/l
RT: 6.978 min Scan# 846
Delta R.T. -0.000 min
Lab File: VY008992.D
Acq: 22 May 2022 09:17

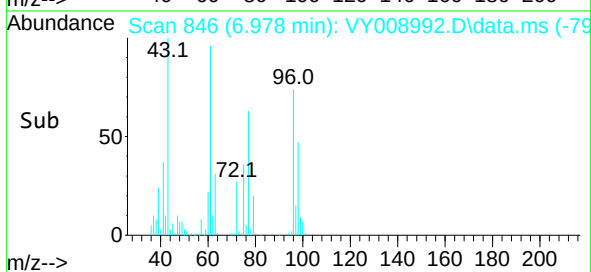
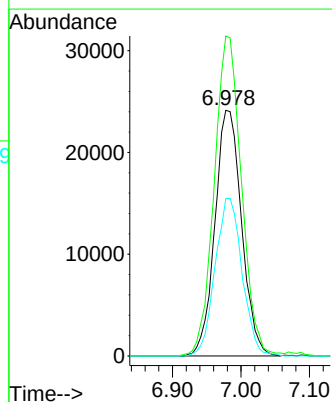
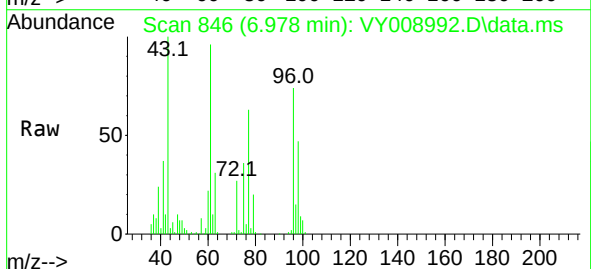
Instrument :
MSVOA_Y
ClientSampleId :
P028-SS001-0612-01MSD

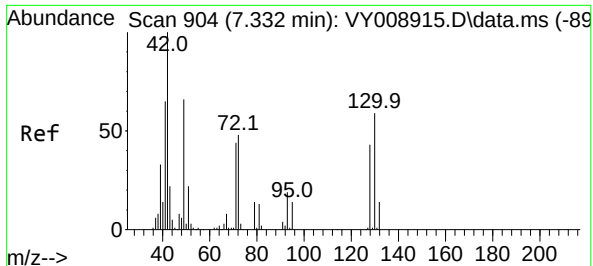
Tgt Ion: 77 Resp: 62380
Ion Ratio Lower Upper
77 100
97 24.0 10.4 31.4



#27
cis-1,2-Dichloroethene
Concen: 53.223 ug/l
RT: 6.978 min Scan# 846
Delta R.T. -0.006 min
Lab File: VY008992.D
Acq: 22 May 2022 09:17

Tgt Ion: 96 Resp: 65221
Ion Ratio Lower Upper
96 100
61 133.0 0.0 319.8
98 64.9 0.0 127.0

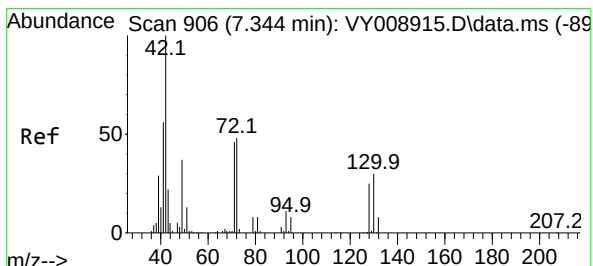
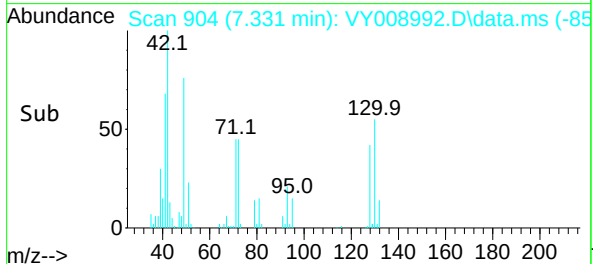
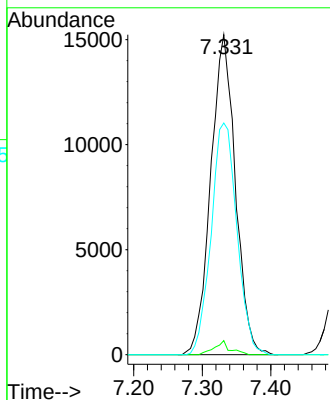
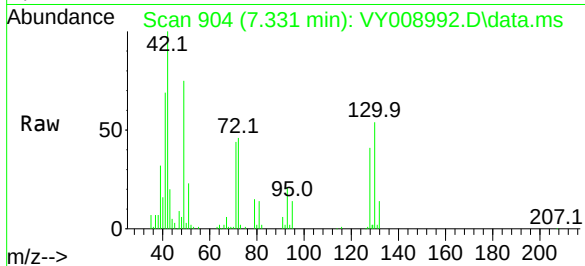




#28
Bromochloromethane
Concen: 60.483 ug/l
RT: 7.331 min Scan# 904
Delta R.T. -0.001 min
Lab File: VY008992.D
Acq: 22 May 2022 09:17

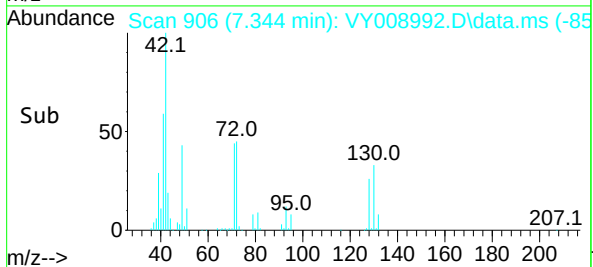
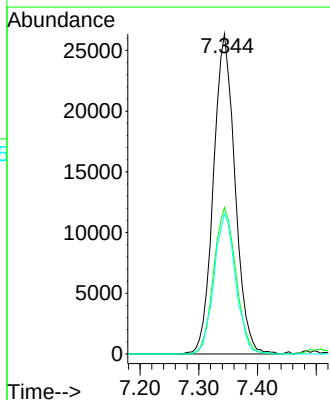
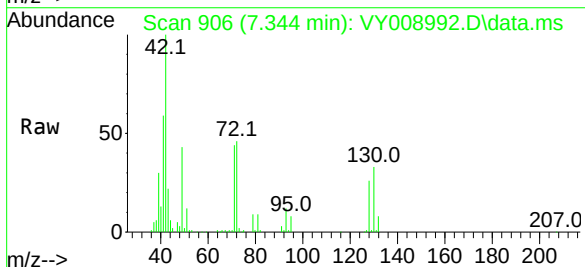
Instrument :
MSVOA_Y
ClientSampleId :
P028-SS001-0612-01MSD

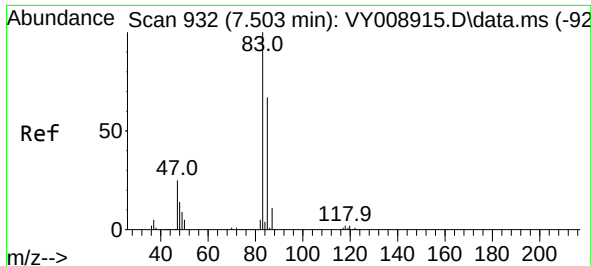
Tgt Ion: 49 Resp: 38075
Ion Ratio Lower Upper
49 100
129 2.8 0.0 2.2#
130 75.5 55.4 83.0



#29
Tetrahydrofuran
Concen: 287.268 ug/l
RT: 7.344 min Scan# 906
Delta R.T. -0.000 min
Lab File: VY008992.D
Acq: 22 May 2022 09:17

Tgt Ion: 42 Resp: 67233
Ion Ratio Lower Upper
42 100
72 47.2 30.3 45.5#
71 43.9 29.0 43.4#

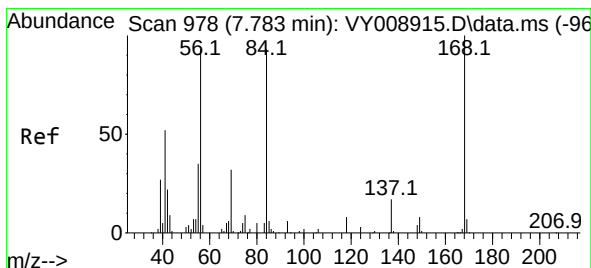
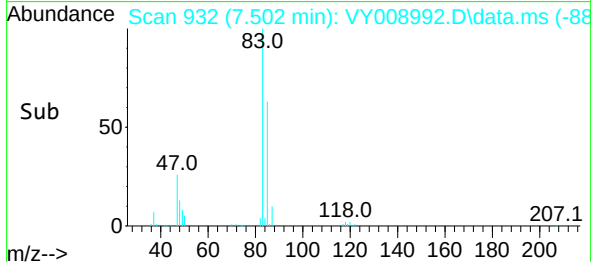
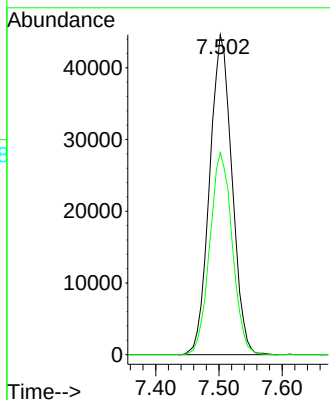
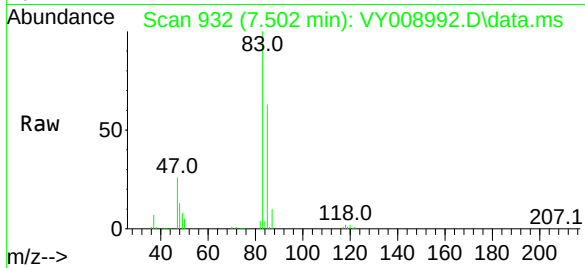




#30
Chloroform
Concen: 55.304 ug/l
RT: 7.502 min Scan# 91
Delta R.T. -0.001 min
Lab File: VY008992.D
Acq: 22 May 2022 09:17

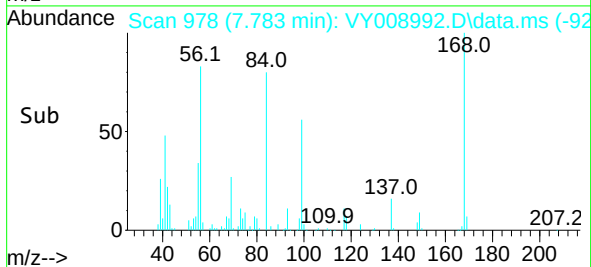
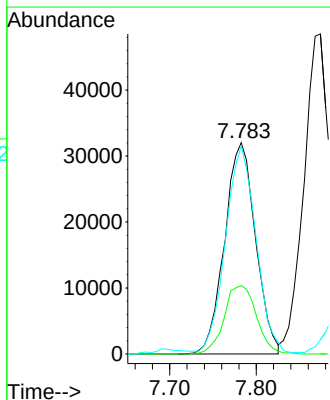
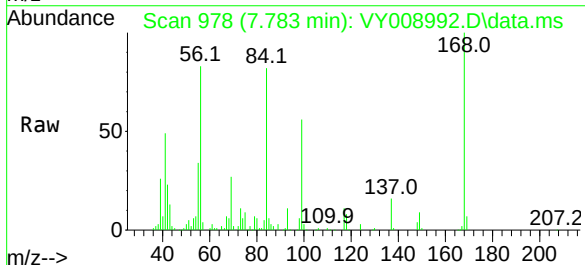
Instrument :
MSVOA_Y
ClientSampleId :
P028-SS001-0612-01MSD

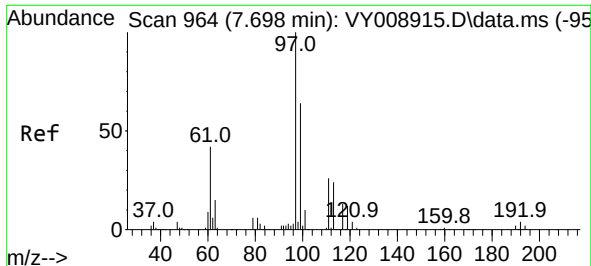
Tgt Ion: 83 Resp: 109490
Ion Ratio Lower Upper
83 100
85 63.2 51.8 77.6



#31
Cyclohexane
Concen: 43.833 ug/l
RT: 7.783 min Scan# 978
Delta R.T. -0.000 min
Lab File: VY008992.D
Acq: 22 May 2022 09:17

Tgt Ion: 56 Resp: 79468
Ion Ratio Lower Upper
56 100
69 32.4 26.7 40.1
84 96.9 67.2 100.8

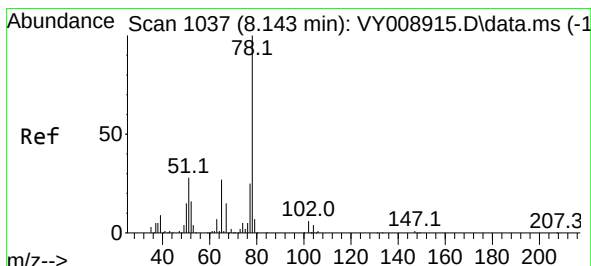
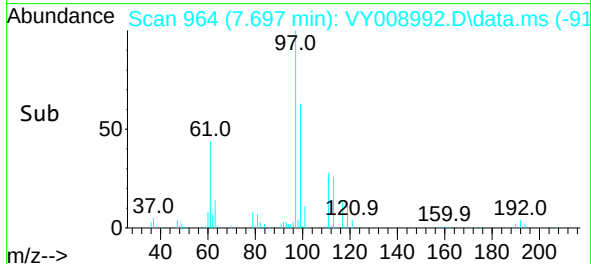
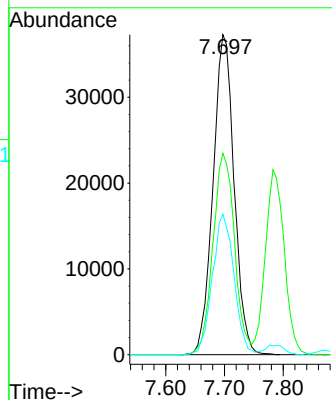
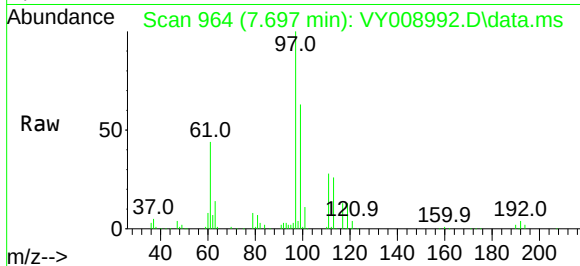




#32
1,1,1-Trichloroethane
Concen: 51.790 ug/l
RT: 7.697 min Scan# 91
Delta R.T. -0.001 min
Lab File: VY008992.D
Acq: 22 May 2022 09:17

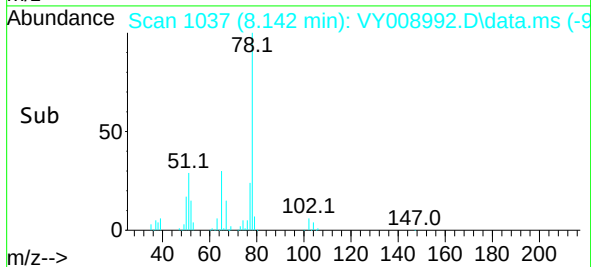
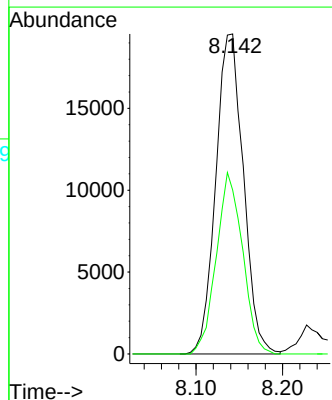
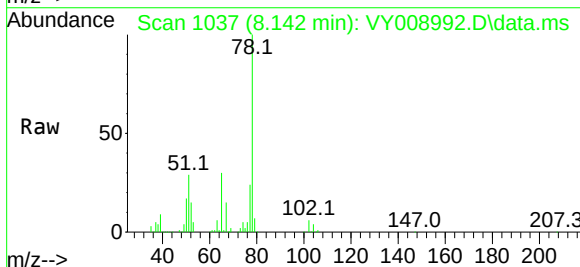
Instrument :
MSVOA_Y
ClientSampleId :
P028-SS001-0612-01MSD

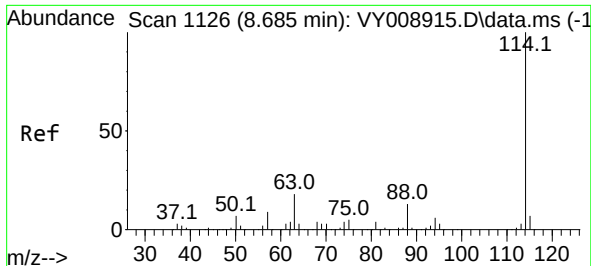
Tgt Ion: 97 Resp: 93023
Ion Ratio Lower Upper
97 100
99 64.4 50.7 76.1
61 44.9 37.6 56.4



#33
1,2-Dichloroethane-d4
Concen: 46.716 ug/l
RT: 8.142 min Scan# 1037
Delta R.T. -0.001 min
Lab File: VY008992.D
Acq: 22 May 2022 09:17

Tgt Ion: 65 Resp: 43293
Ion Ratio Lower Upper
65 100
67 53.9 0.0 99.4





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.685 min Scan# 1126

Delta R.T. -0.000 min

Lab File: VY008992.D

Acq: 22 May 2022 09:17

Instrument :

MSVOA_Y

ClientSampleId :

P028-SS001-0612-01MSD

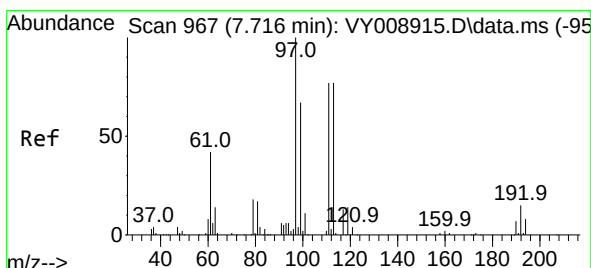
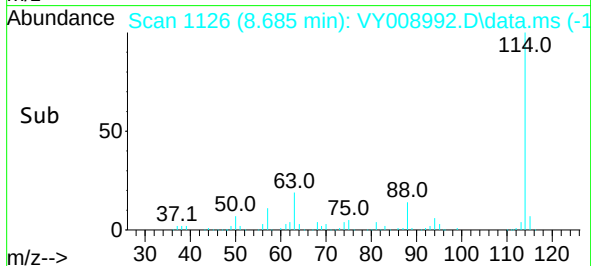
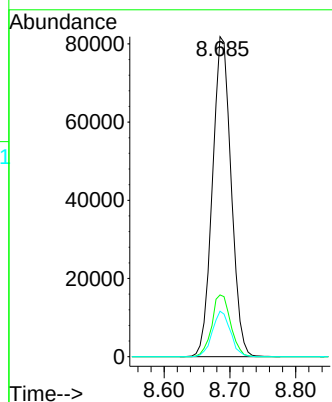
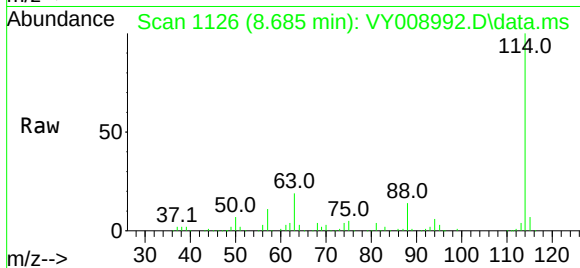
Tgt Ion:114 Resp: 161937

Ion Ratio Lower Upper

114 100

63 19.3 0.0 43.2

88 14.2 0.0 31.8



#35

Dibromofluoromethane

Concen: 42.659 ug/l

RT: 7.716 min Scan# 967

Delta R.T. -0.000 min

Lab File: VY008992.D

Acq: 22 May 2022 09:17

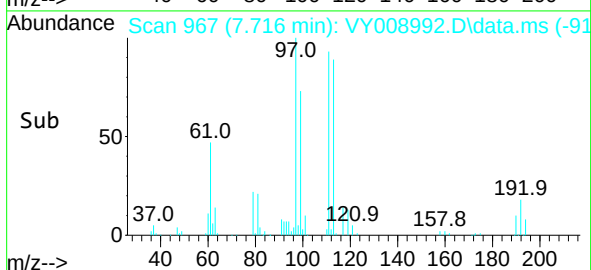
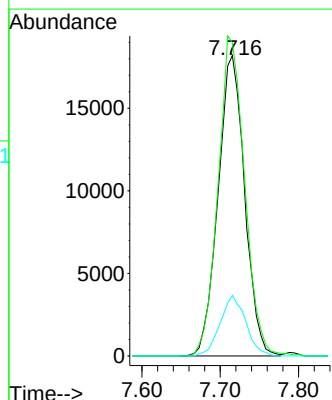
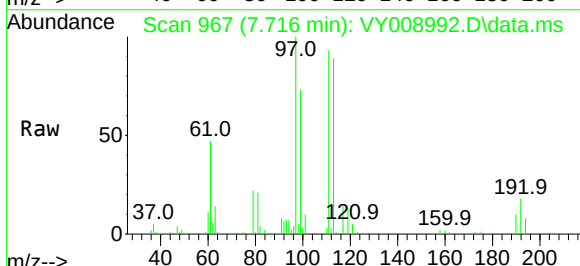
Tgt Ion:113 Resp: 42957

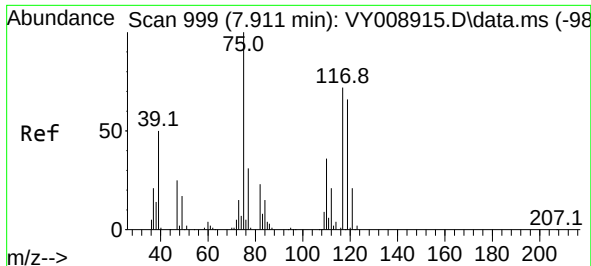
Ion Ratio Lower Upper

113 100

111 106.6 82.6 124.0

192 19.4 17.6 26.4

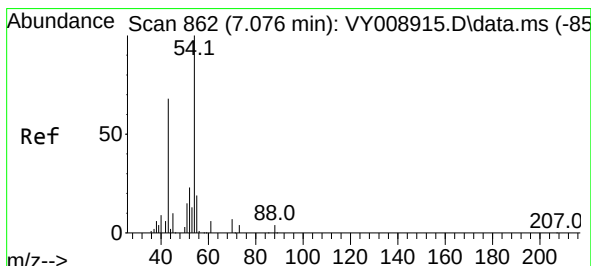
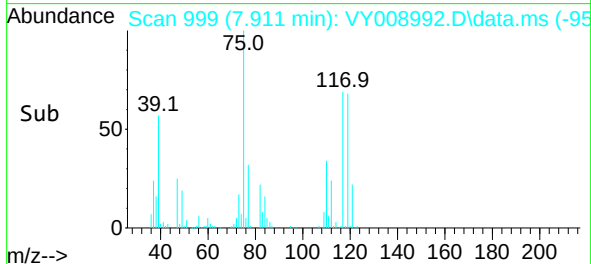
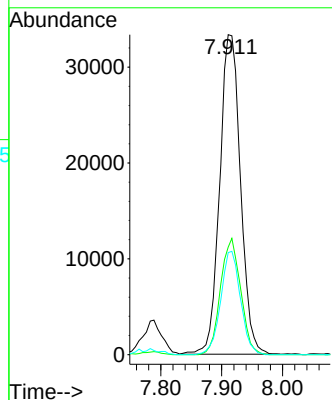
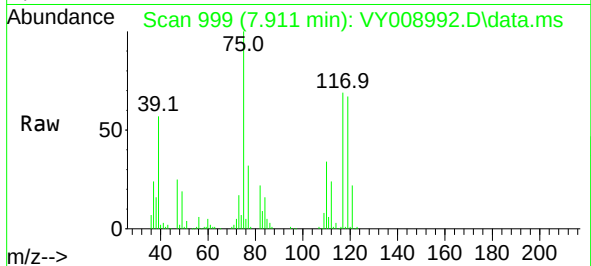




#36
1,1-Dichloropropene
Concen: 46.224 ug/l
RT: 7.911 min Scan# 911
Delta R.T. -0.000 min
Lab File: VY008992.D
Acq: 22 May 2022 09:17

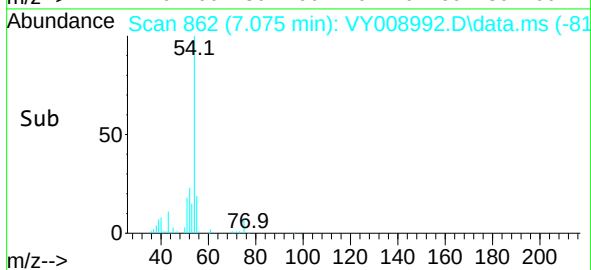
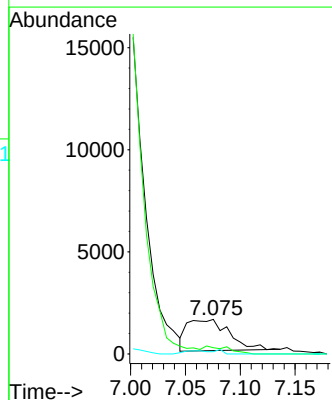
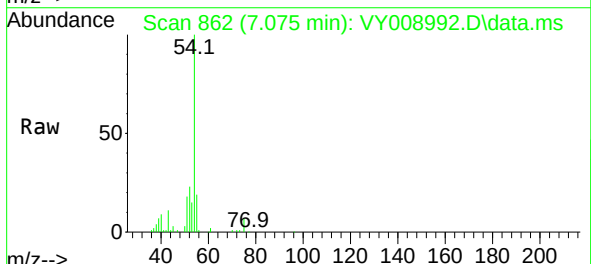
Instrument :
MSVOA_Y
ClientSampleId :
P028-SS001-0612-01MSD

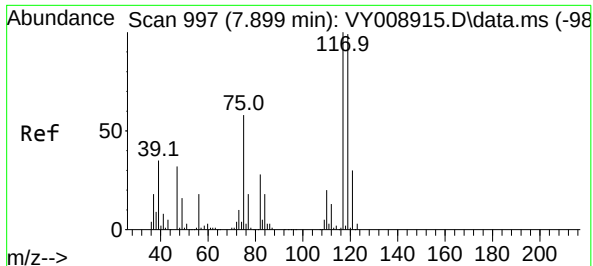
Tgt Ion: 75 Resp: 79214
Ion Ratio Lower Upper
75 100
110 35.2 17.1 51.2
77 30.8 24.4 36.6



#37
Ethyl Acetate
Concen: 4.541 ug/l
RT: 7.075 min Scan# 862
Delta R.T. -0.001 min
Lab File: VY008992.D
Acq: 22 May 2022 09:17

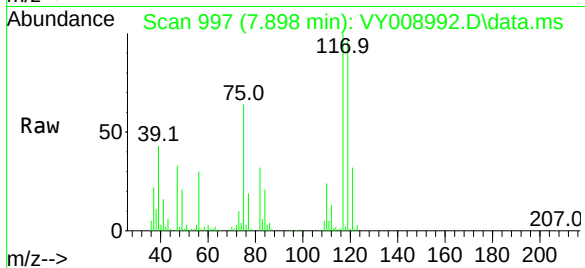
Tgt Ion: 43 Resp: 4037
Ion Ratio Lower Upper
43 100
61 0.0 9.7 14.5#
70 8.7 7.1 10.7



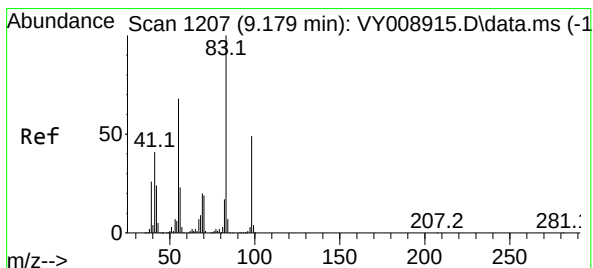
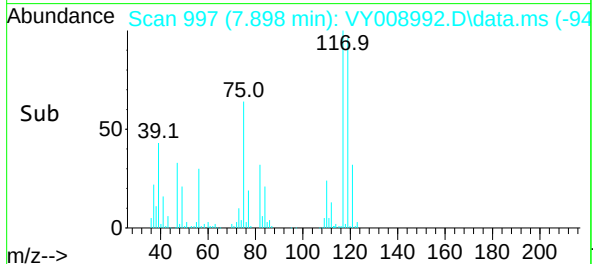
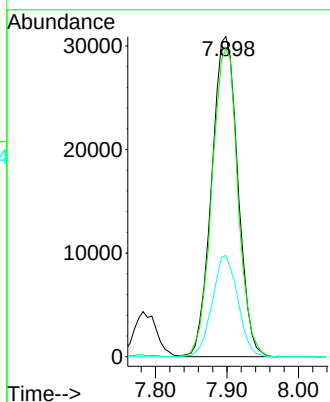


#38
Carbon Tetrachloride
Concen: 43.804 ug/l
RT: 7.898 min Scan# 91
Delta R.T. -0.001 min
Lab File: VY008992.D
Acq: 22 May 2022 09:17

Instrument :
MSVOA_Y
ClientSampleId :
P028-SS001-0612-01MSD

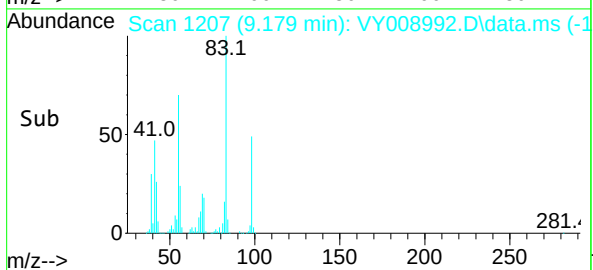
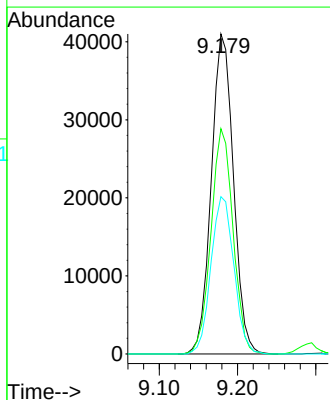
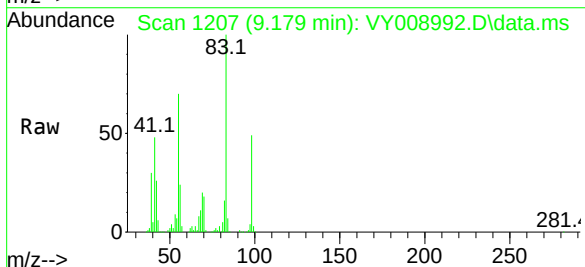


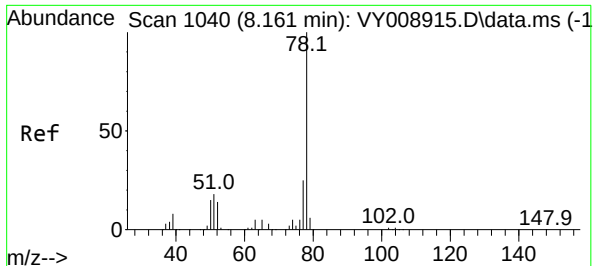
Tgt Ion:117 Resp: 78527
Ion Ratio Lower Upper
117 100
119 96.2 77.9 116.9
121 31.6 24.8 37.2



#39
Methylcyclohexane
Concen: 36.443 ug/l
RT: 9.179 min Scan# 1207
Delta R.T. -0.000 min
Lab File: VY008992.D
Acq: 22 May 2022 09:17

Tgt Ion: 83 Resp: 80613
Ion Ratio Lower Upper
83 100
55 70.4 66.5 99.7
98 49.2 37.9 56.9

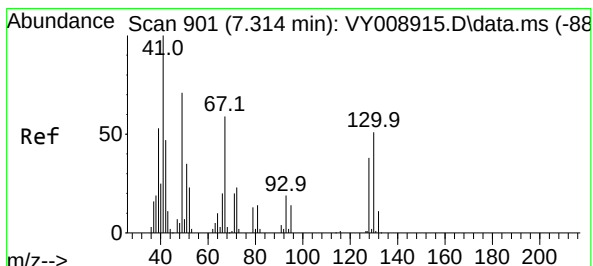
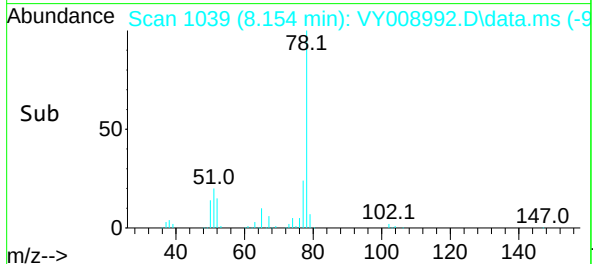
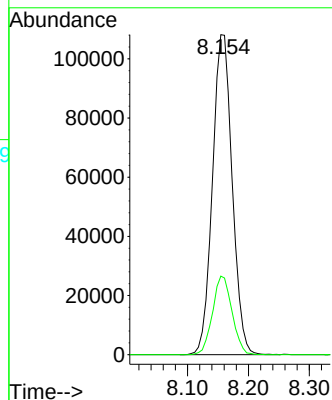
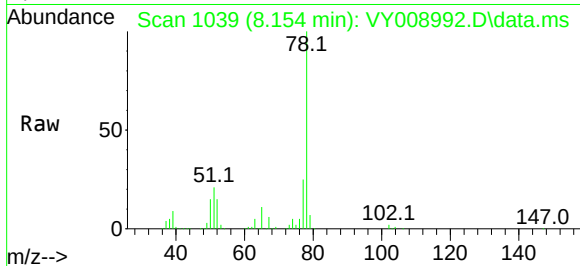




#40
Benzene
Concen: 49.225 ug/l
RT: 8.154 min Scan# 1040
Delta R.T. -0.007 min
Lab File: VY008992.D
Acq: 22 May 2022 09:17

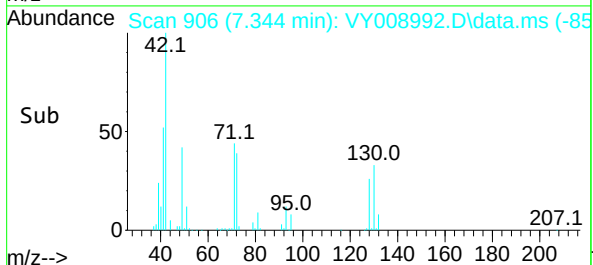
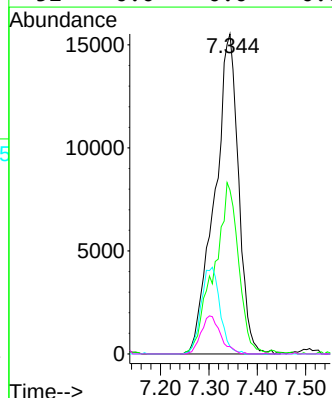
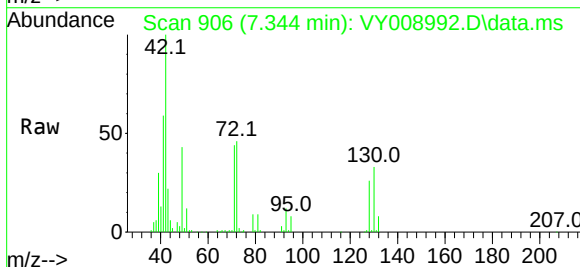
Instrument :
MSVOA_Y
ClientSampleId :
P028-SS001-0612-01MSD

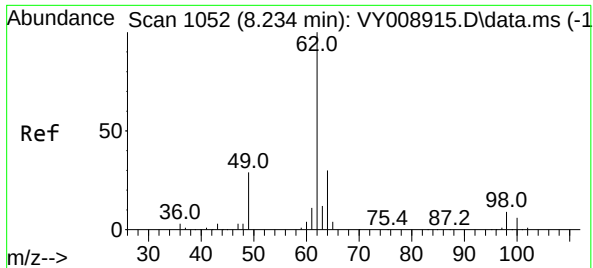
Tgt Ion: 78 Resp: 243253
Ion Ratio Lower Upper
78 100
77 24.6 20.4 30.6



#41
Methacrylonitrile
Concen: 116.238 ug/l
RT: 7.344 min Scan# 906
Delta R.T. 0.030 min
Lab File: VY008992.D
Acq: 22 May 2022 09:17

Tgt Ion: 41 Resp: 53321
Ion Ratio Lower Upper
41 100
39 54.9 92.9 139.3#
67 0.0 0.0 0.0
52 0.0 0.0 0.0





#42

1,2-Dichloroethane

Concen: 53.735 ug/l

RT: 8.234 min Scan# 1052

Delta R.T. -0.000 min

Lab File: VY008992.D

Acq: 22 May 2022 09:17

Instrument :

MSVOA_Y

ClientSampleId :

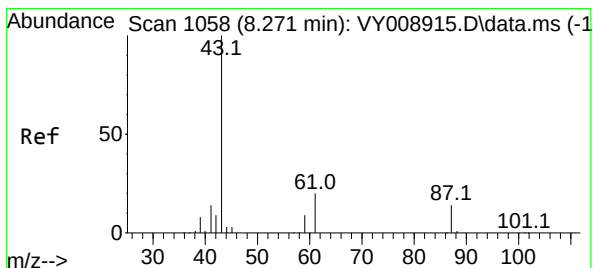
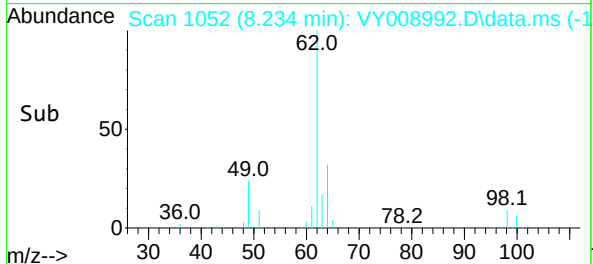
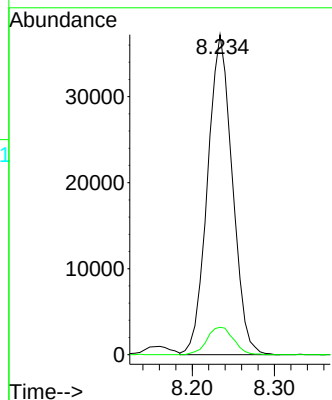
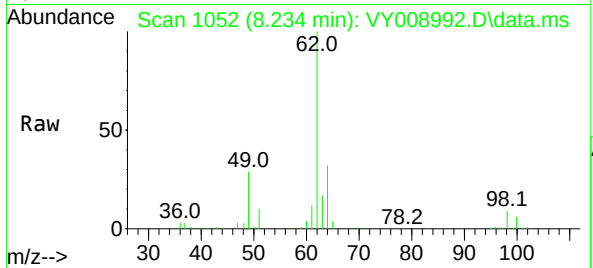
P028-SS001-0612-01MSD

Tgt Ion: 62 Resp: 77973

Ion Ratio Lower Upper

62 100

98 9.2 0.0 14.8



#43

Isopropyl Acetate

Concen: 12.625 ug/l

RT: 8.270 min Scan# 1058

Delta R.T. -0.001 min

Lab File: VY008992.D

Acq: 22 May 2022 09:17

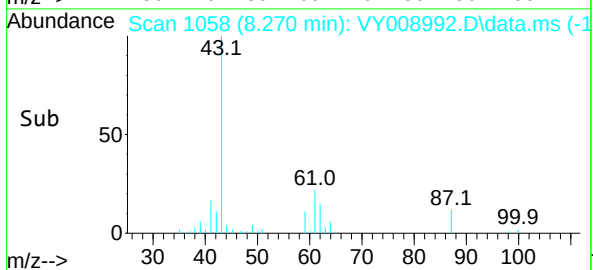
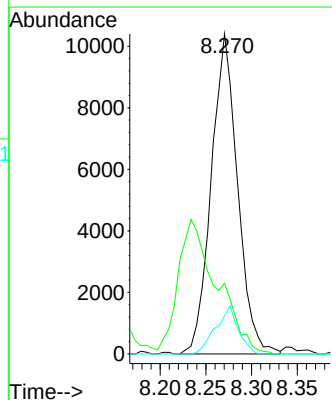
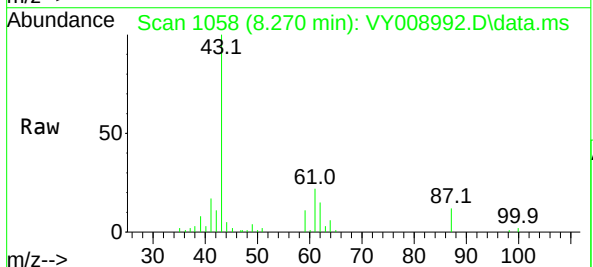
Tgt Ion: 43 Resp: 20868

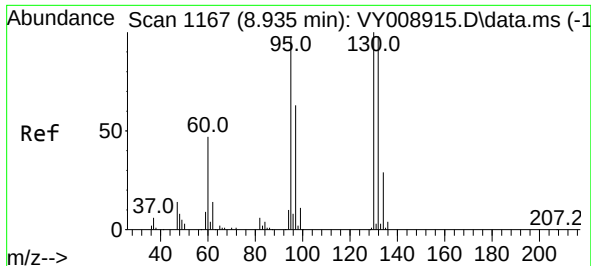
Ion Ratio Lower Upper

43 100

61 0.0 20.2 30.2#

87 12.8 8.9 13.3

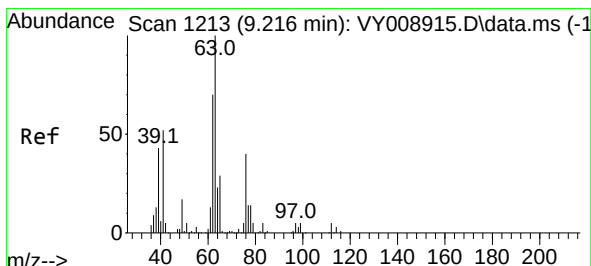
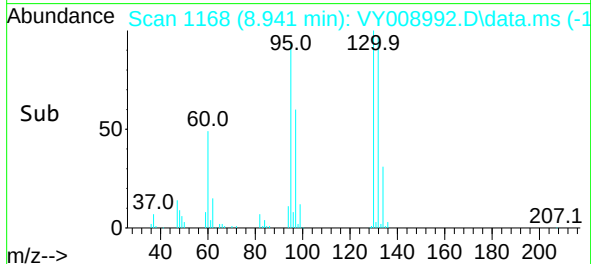
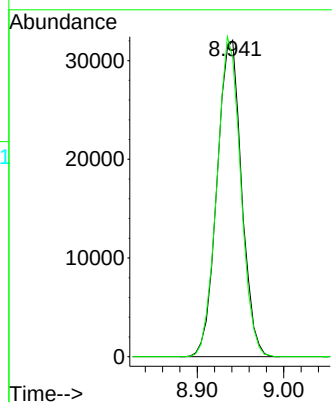
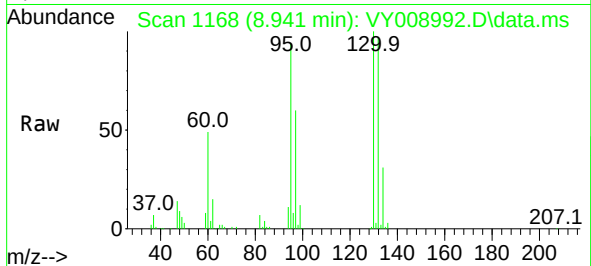




#44
 Trichloroethene
 Concen: 48.212 ug/l
 RT: 8.941 min Scan# 1168
 Delta R.T. 0.006 min
 Lab File: VY008992.D
 Acq: 22 May 2022 09:17

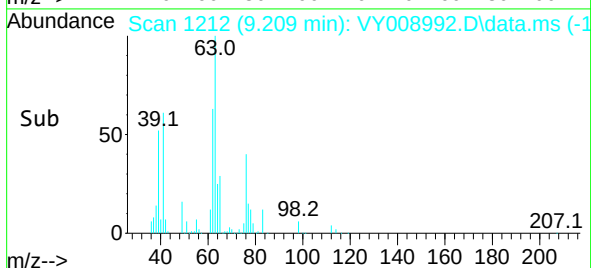
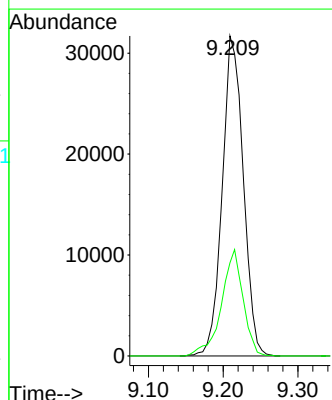
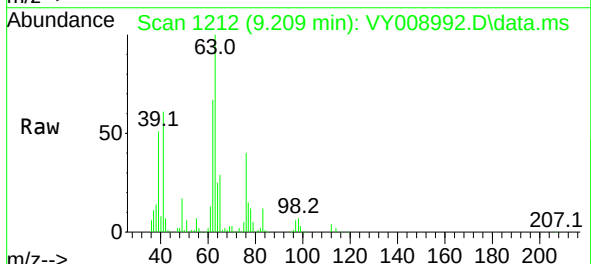
Instrument :
 MSVOA_Y
 ClientSampleId :
 P028-SS001-0612-01MSD

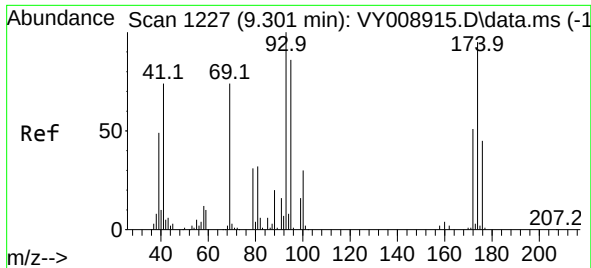
Tgt Ion:130 Resp: 63083
 Ion Ratio Lower Upper
 130 100
 95 94.5 0.0 188.2



#45
 1,2-Dichloropropane
 Concen: 52.318 ug/l
 RT: 9.209 min Scan# 1212
 Delta R.T. -0.007 min
 Lab File: VY008992.D
 Acq: 22 May 2022 09:17

Tgt Ion: 63 Resp: 62079
 Ion Ratio Lower Upper
 63 100
 65 29.1 23.0 34.6

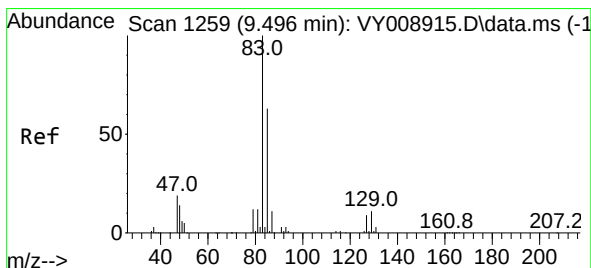
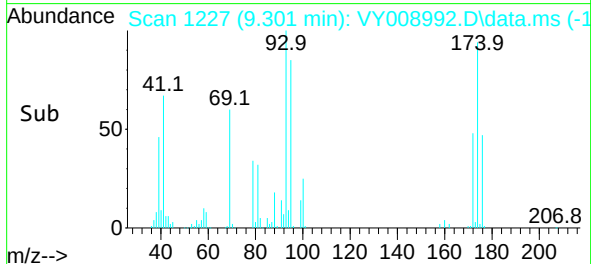
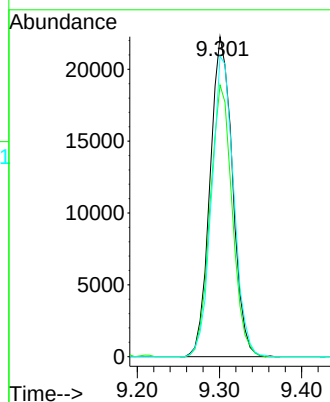
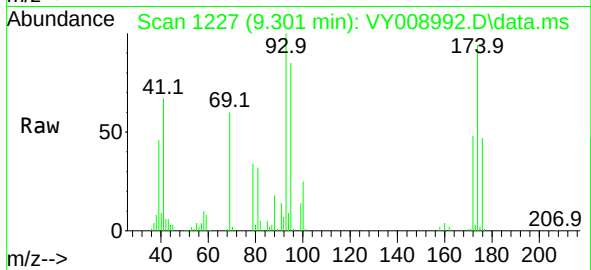




#46
Dibromomethane
Concen: 55.871 ug/l
RT: 9.301 min Scan# 1227
Delta R.T. -0.000 min
Lab File: VY008992.D
Acq: 22 May 2022 09:17

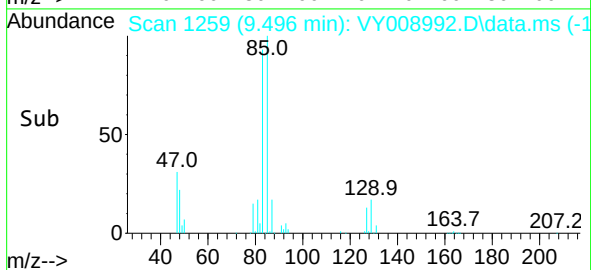
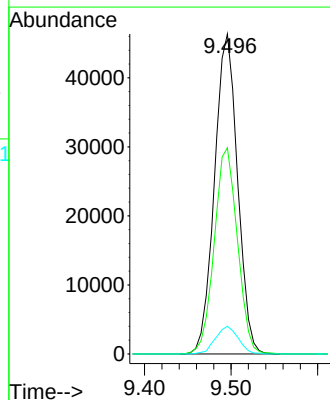
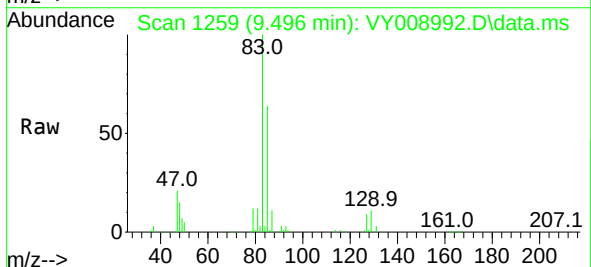
Instrument :
MSVOA_Y
ClientSampleId :
P028-SS001-0612-01MSD

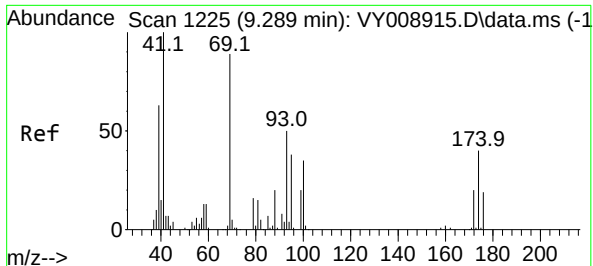
Tgt Ion: 93 Resp: 42154
Ion Ratio Lower Upper
93 100
95 83.5 64.3 96.5
174 92.5 83.4 125.0



#47
Bromodichloromethane
Concen: 49.681 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. -0.000 min
Lab File: VY008992.D
Acq: 22 May 2022 09:17

Tgt Ion: 83 Resp: 85666
Ion Ratio Lower Upper
83 100
85 64.4 51.9 77.9
127 8.7 6.6 10.0





#48

Methyl methacrylate

Concen: 50.125 ug/l

RT: 9.288 min Scan# 11

Delta R.T. -0.001 min

Lab File: VY008992.D

Acq: 22 May 2022 09:17

Instrument :

MSVOA_Y

ClientSampleId :

P028-SS001-0612-01MSD

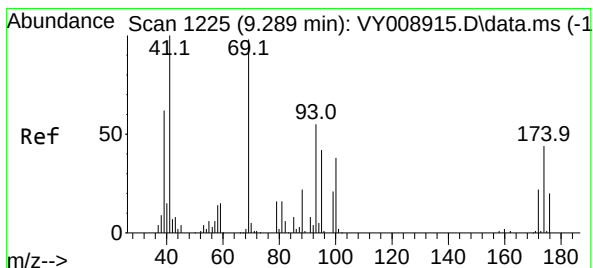
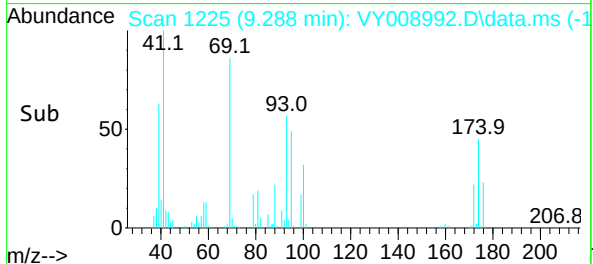
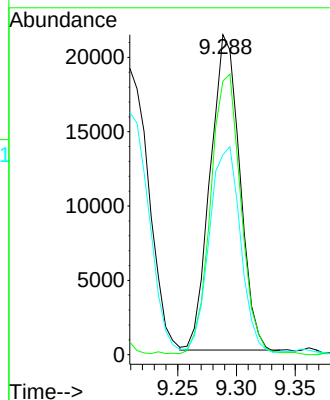
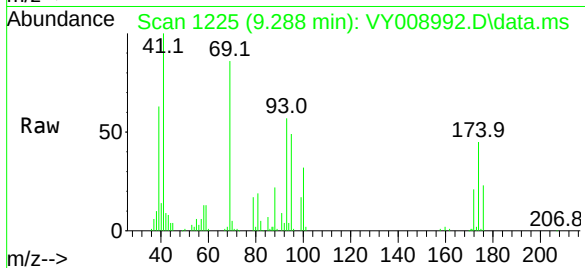
Tgt Ion: 41 Resp: 36996

Ion Ratio Lower Upper

41 100

69 91.8 58.2 87.2#

39 70.8 47.4 71.0



#49

1,4-Dioxane

Concen: 1096.294 ug/l

RT: 9.295 min Scan# 1226

Delta R.T. 0.006 min

Lab File: VY008992.D

Acq: 22 May 2022 09:17

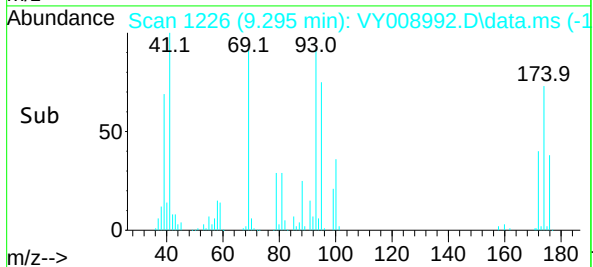
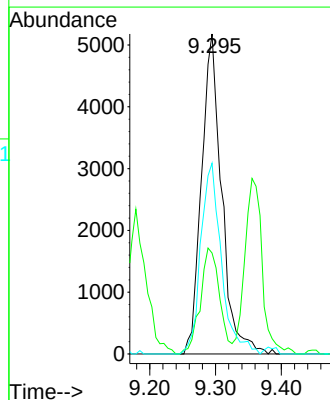
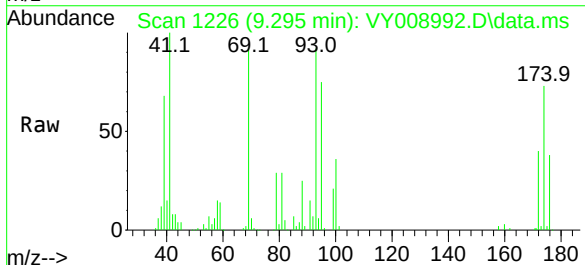
Tgt Ion: 88 Resp: 11057

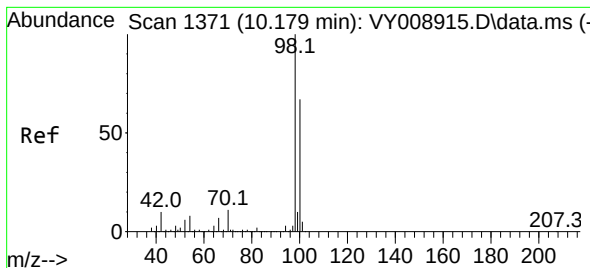
Ion Ratio Lower Upper

88 100

43 31.7 32.8 49.2#

58 61.0 59.8 89.6





#50

Toluene-d8

Concen: 37.348 ug/l

RT: 10.179 min Scan# 1371

Delta R.T. -0.000 min

Lab File: VY008992.D

Acq: 22 May 2022 09:17

Instrument :

MSVOA_Y

ClientSampleId :

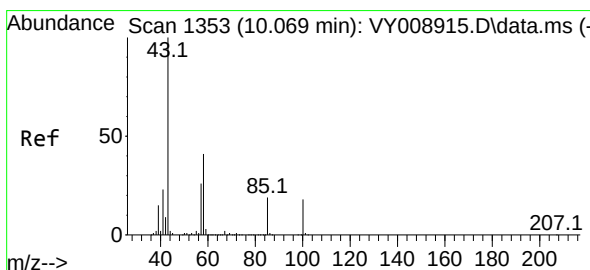
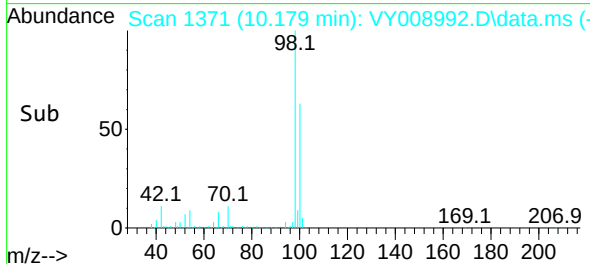
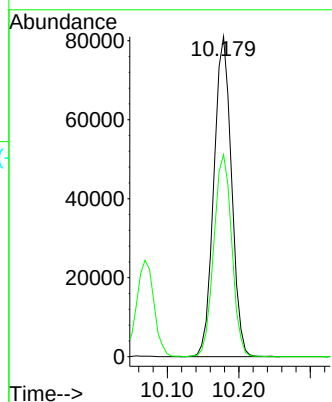
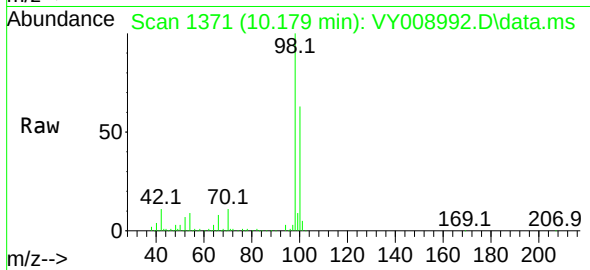
P028-SS001-0612-01MSD

Tgt Ion: 98 Resp: 138746

Ion Ratio Lower Upper

98 100

100 64.2 50.2 75.2



#51

4-Methyl-2-Pentanone

Concen: 266.725 ug/l

RT: 10.069 min Scan# 1353

Delta R.T. -0.000 min

Lab File: VY008992.D

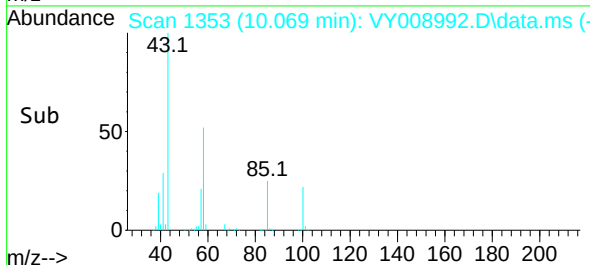
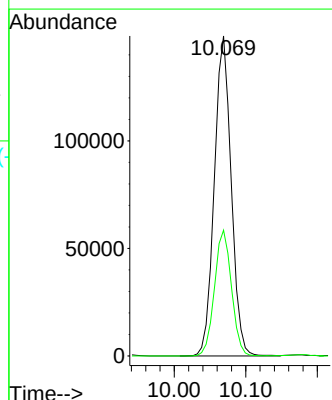
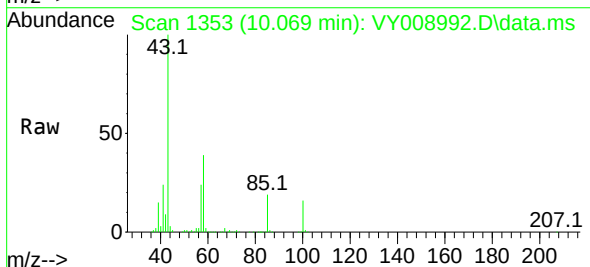
Acq: 22 May 2022 09:17

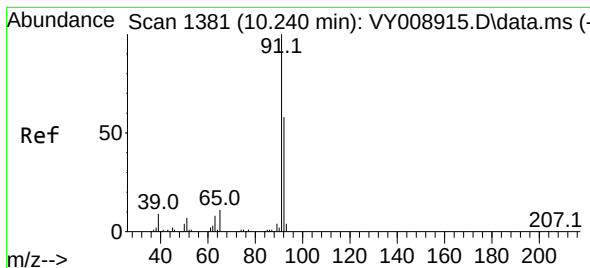
Tgt Ion: 43 Resp: 243994

Ion Ratio Lower Upper

43 100

58 39.5 28.1 42.1





#52

Toluene

Concen: 47.605 ug/l

RT: 10.239 min Scan# 11

Delta R.T. -0.001 min

Lab File: VY008992.D

Acq: 22 May 2022 09:17

Instrument :

MSVOA_Y

ClientSampleId :

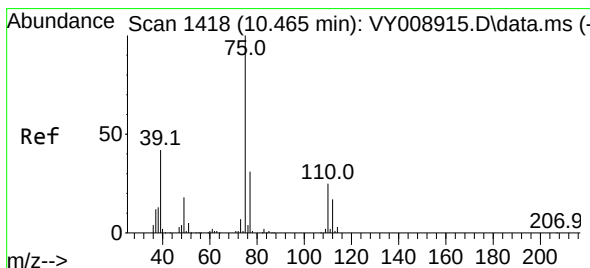
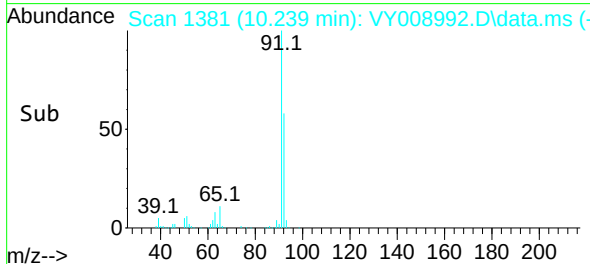
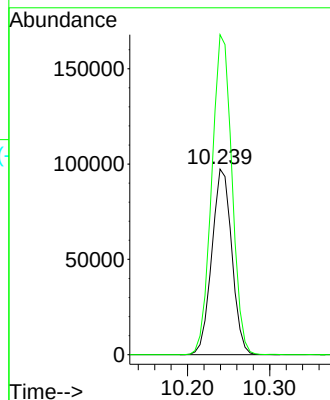
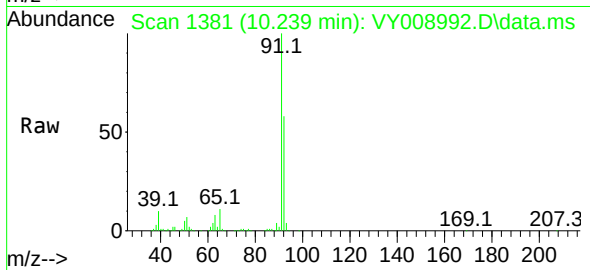
P028-SS001-0612-01MSD

Tgt Ion: 92 Resp: 164402

Ion Ratio Lower Upper

92 100

91 174.4 142.6 213.8



#53

t-1,3-Dichloropropene

Concen: 42.500 ug/l

RT: 10.465 min Scan# 1418

Delta R.T. 0.000 min

Lab File: VY008992.D

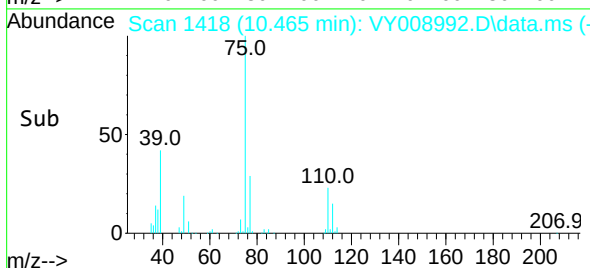
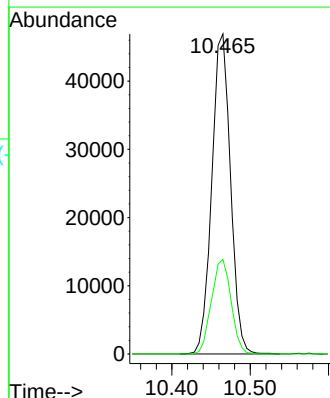
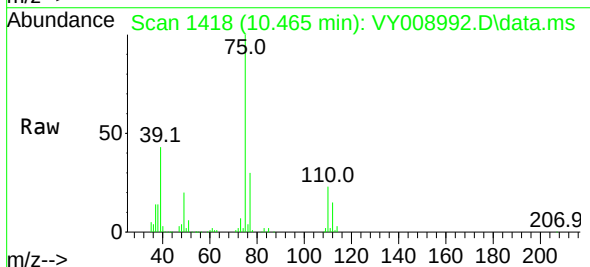
Acq: 22 May 2022 09:17

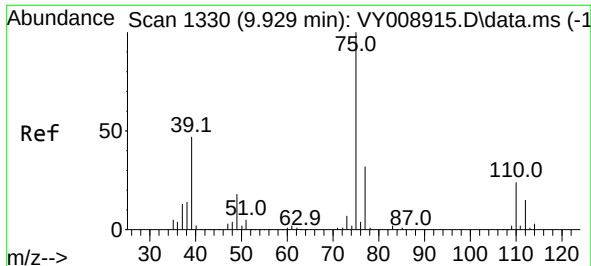
Tgt Ion: 75 Resp: 77822

Ion Ratio Lower Upper

75 100

77 29.5 25.4 38.2

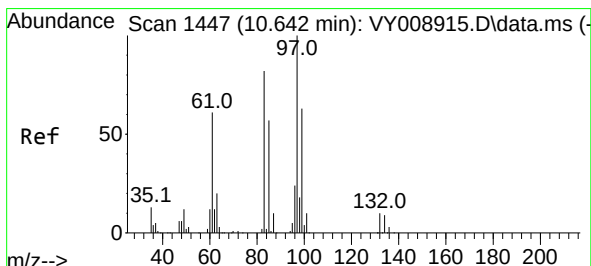
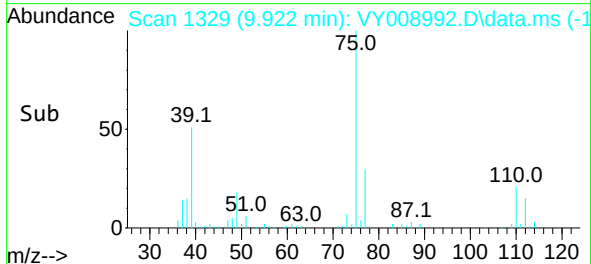
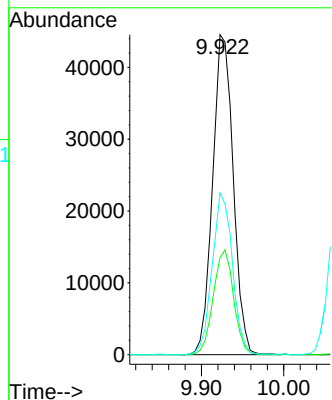
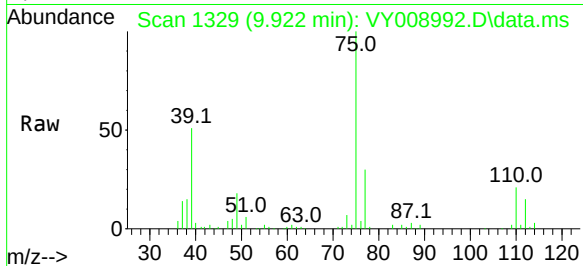




#54
 cis-1,3-Dichloropropene
 Concen: 39.419 ug/l
 RT: 9.922 min Scan# 11
 Delta R.T. -0.007 min
 Lab File: VY008992.D
 Acq: 22 May 2022 09:17

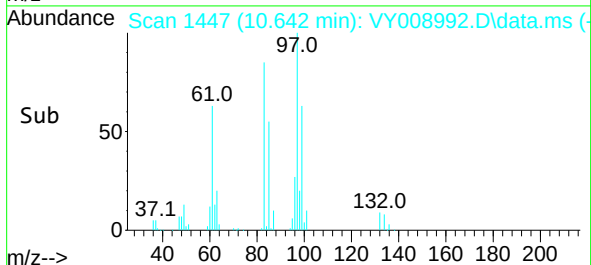
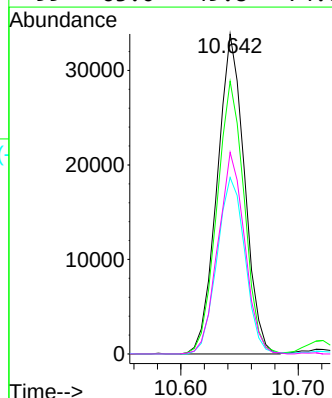
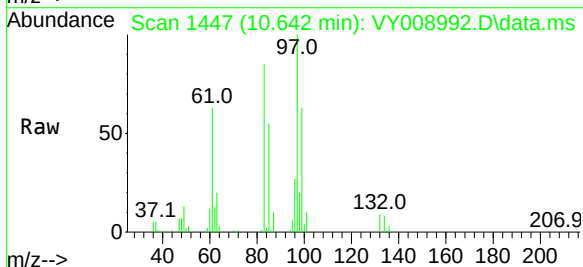
Instrument :
 MSVOA_Y
 ClientSampleId :
 P028-SS001-0612-01MSD

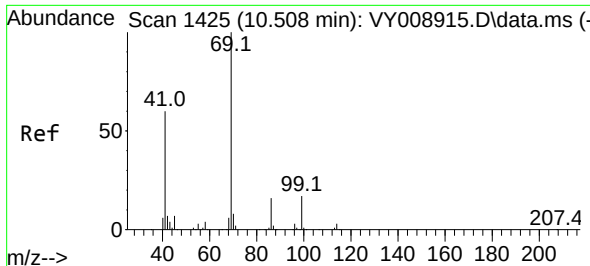
Tgt Ion:	75	Resp:	77596
Ion	Ratio	Lower	Upper
75	100		
77	30.3	25.6	38.4
39	50.5	47.6	71.4



#55
 1,1,2-Trichloroethane
 Concen: 51.872 ug/l
 RT: 10.642 min Scan# 1447
 Delta R.T. -0.000 min
 Lab File: VY008992.D
 Acq: 22 May 2022 09:17

Tgt Ion:	97	Resp:	54754
Ion	Ratio	Lower	Upper
97	100		
83	85.3	69.8	104.8
85	55.1	44.3	66.5
99	63.0	49.8	74.6

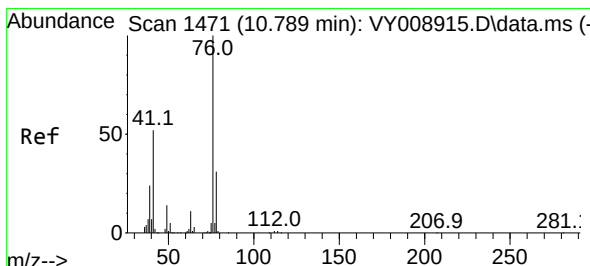
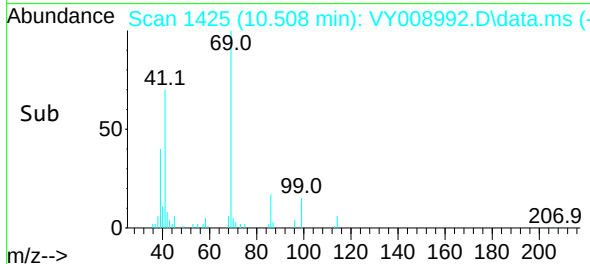
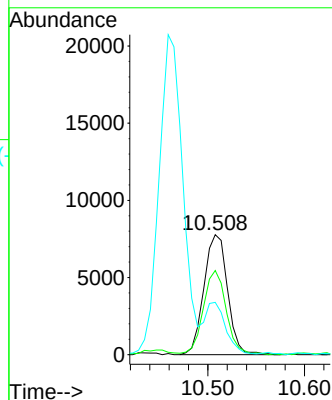
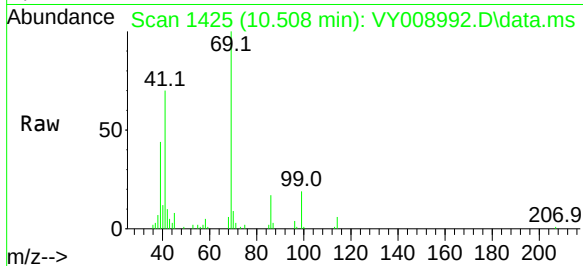




#56
Ethyl methacrylate
Concen: 9.794 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. -0.000 min
Lab File: VY008992.D
Acq: 22 May 2022 09:17

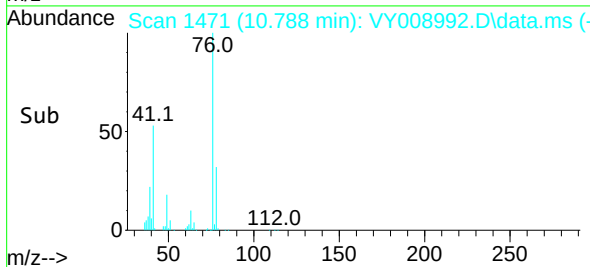
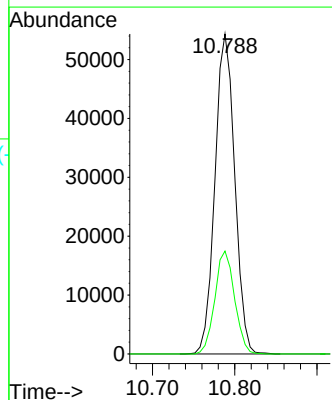
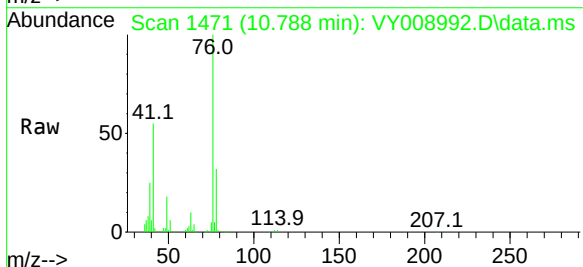
Instrument :
MSVOA_Y
ClientSampleId :
P028-SS001-0612-01MSD

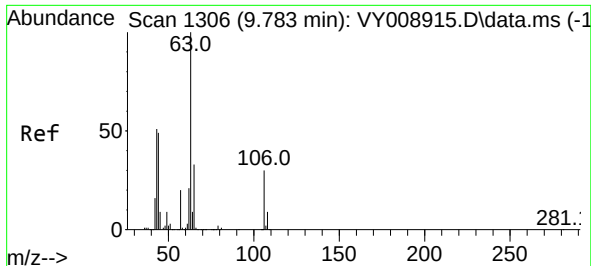
Tgt Ion: 69 Resp: 13217
Ion Ratio Lower Upper
69 100
41 68.2 63.4 95.0
39 33.0 35.8 53.8#



#57
1,3-Dichloropropane
Concen: 52.713 ug/l
RT: 10.788 min Scan# 1471
Delta R.T. -0.001 min
Lab File: VY008992.D
Acq: 22 May 2022 09:17

Tgt Ion: 76 Resp: 90766
Ion Ratio Lower Upper
76 100
78 32.0 25.0 37.6

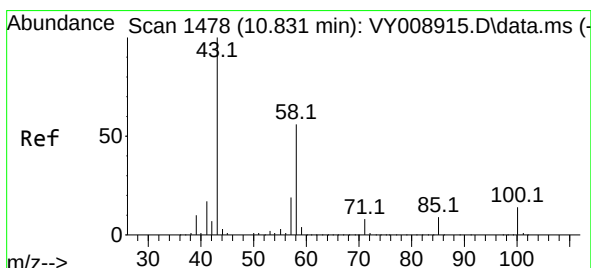
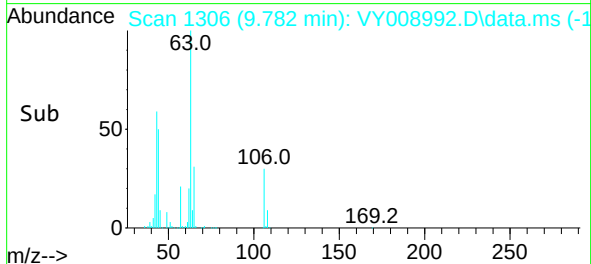
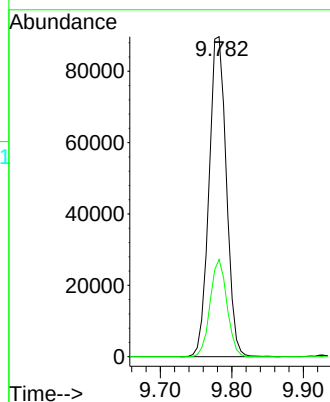
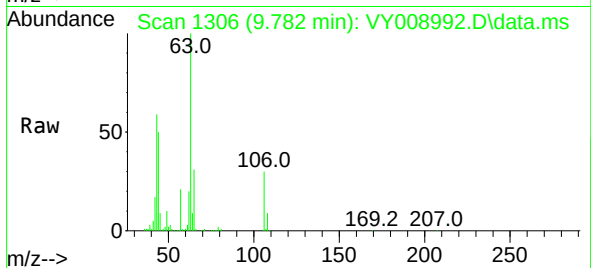




#58
2-Chloroethyl Vinyl ether
Concen: 258.837 ug/l
RT: 9.782 min Scan# 11
Delta R.T. -0.001 min
Lab File: VY008992.D
Acq: 22 May 2022 09:17

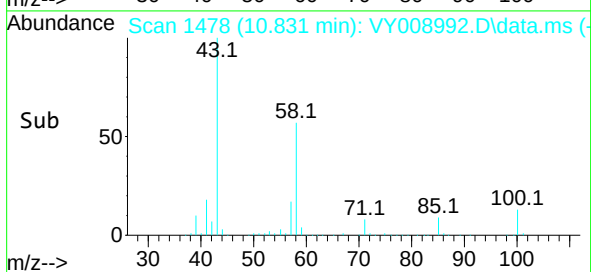
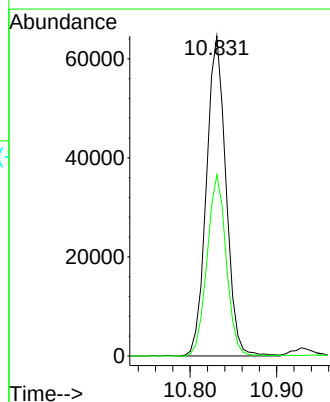
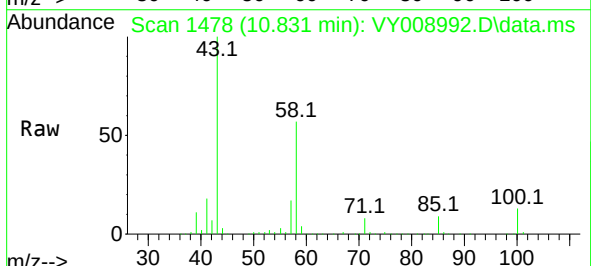
Instrument :
MSVOA_Y
ClientSampleId :
P028-SS001-0612-01MSD

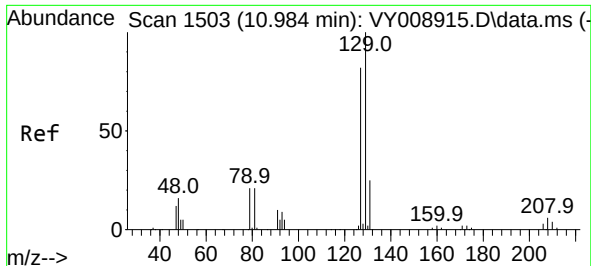
Tgt Ion: 63 Resp: 151122
Ion Ratio Lower Upper
63 100
106 29.4 21.5 32.3



#59
2-Hexanone
Concen: 161.342 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. -0.000 min
Lab File: VY008992.D
Acq: 22 May 2022 09:17

Tgt Ion: 43 Resp: 101052
Ion Ratio Lower Upper
43 100
58 55.4 24.4 73.4

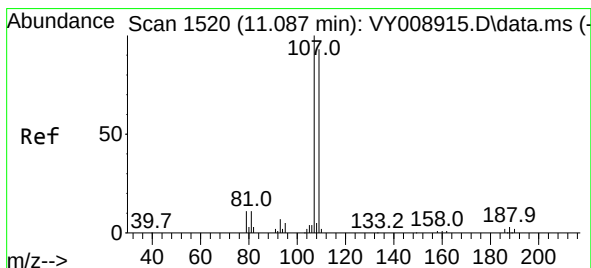
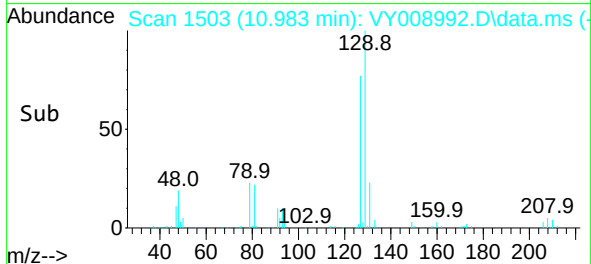
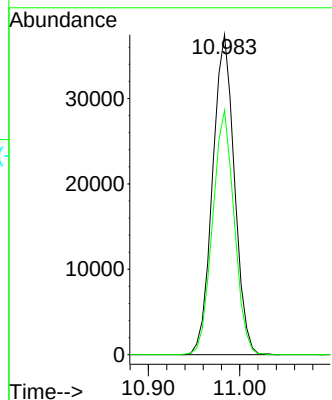
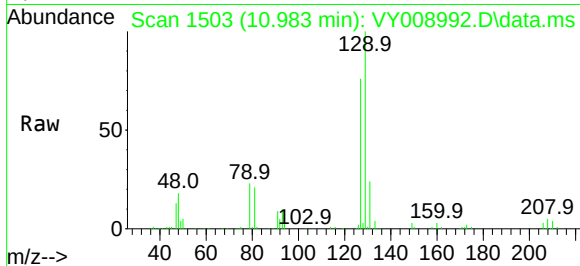




#60
Dibromochloromethane
Concen: 48.672 ug/l
RT: 10.983 min Scan# 11
Delta R.T. -0.001 min
Lab File: VY008992.D
Acq: 22 May 2022 09:17

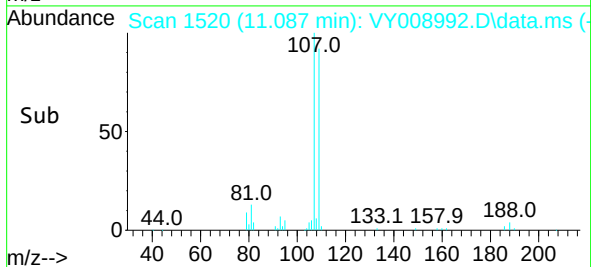
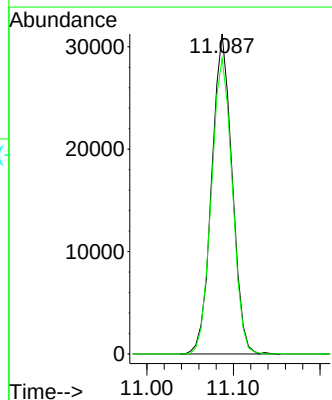
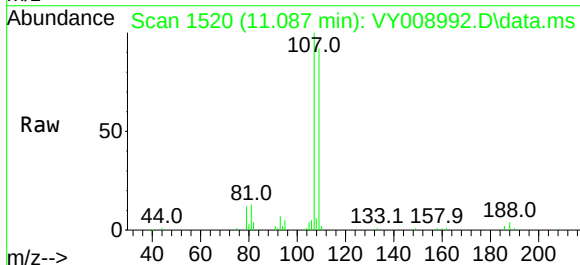
Instrument :
MSVOA_Y
ClientSampleId :
P028-SS001-0612-01MSD

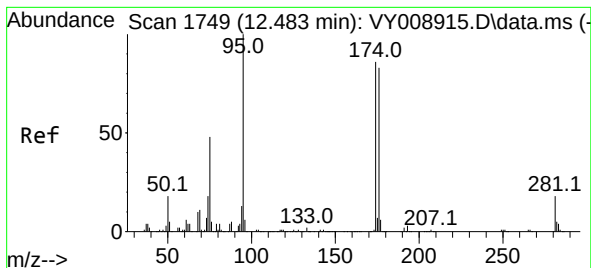
Tgt Ion:129 Resp: 62279
Ion Ratio Lower Upper
129 100
127 75.7 38.7 116.1



#61
1,2-Dibromoethane
Concen: 48.859 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. -0.000 min
Lab File: VY008992.D
Acq: 22 May 2022 09:17

Tgt Ion:107 Resp: 51106
Ion Ratio Lower Upper
107 100
109 94.5 75.4 113.2

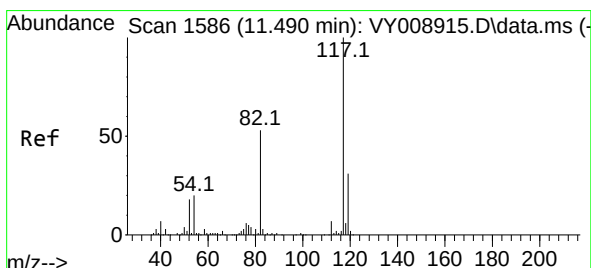
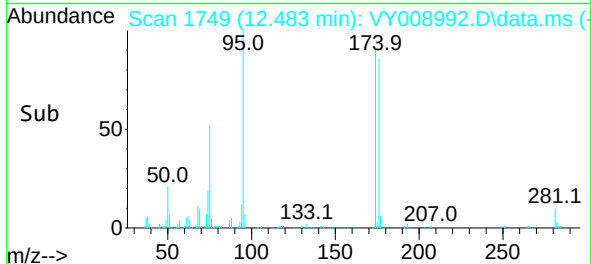
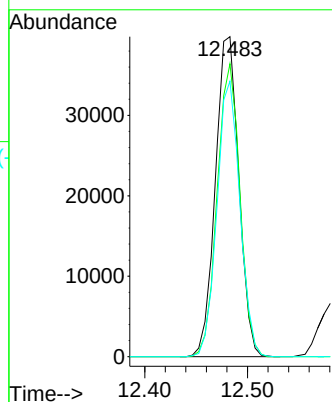
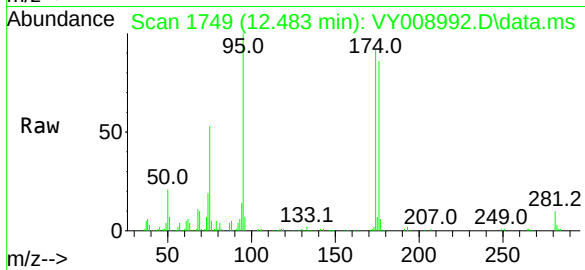




#62
4-Bromofluorobenzene
Concen: 41.970 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY008992.D
Acq: 22 May 2022 09:17

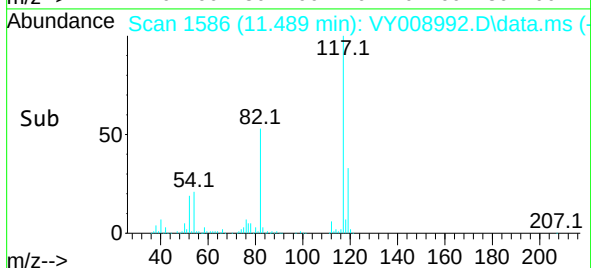
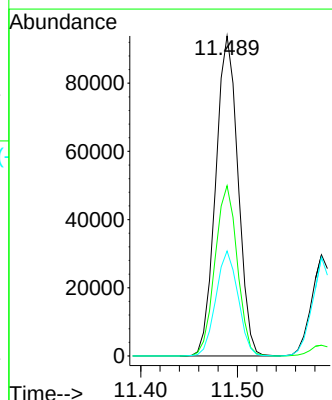
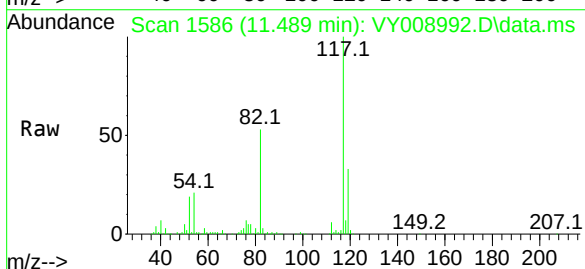
Instrument :
MSVOA_Y
ClientSampleId :
P028-SS001-0612-01MSD

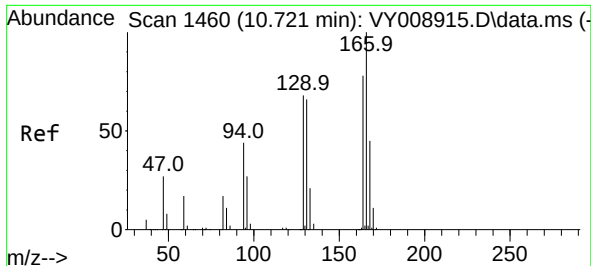
Tgt Ion: 95 Resp: 62895
Ion Ratio Lower Upper
95 100
174 88.7 0.0 177.0
176 84.1 0.0 175.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 1586
Delta R.T. -0.001 min
Lab File: VY008992.D
Acq: 22 May 2022 09:17

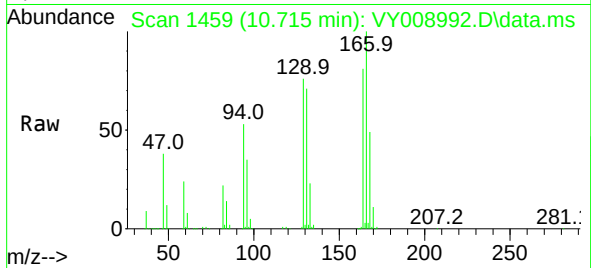
Tgt Ion: 117 Resp: 150587
Ion Ratio Lower Upper
117 100
82 53.2 43.0 64.4
119 32.8 25.4 38.0



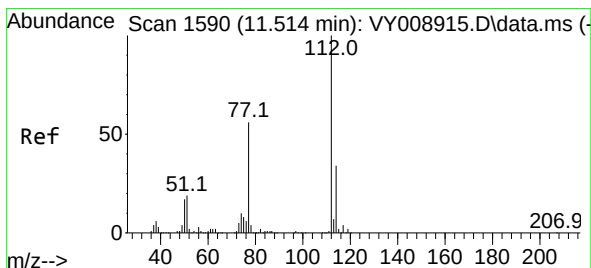
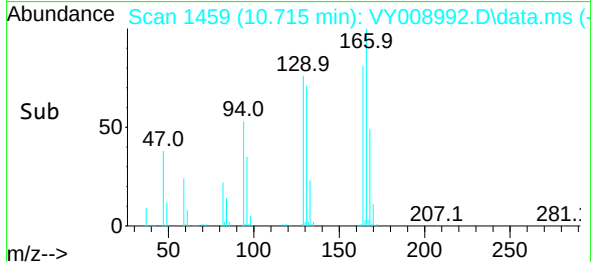
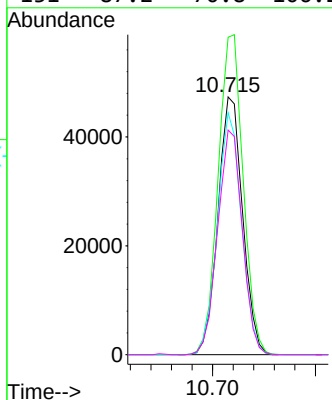


#64
Tetrachloroethene
Concen: 71.924 ug/l
RT: 10.715 min Scan# 1459
Delta R.T. -0.006 min
Lab File: VY008992.D
Acq: 22 May 2022 09:17

Instrument :
MSVOA_Y
ClientSampleId :
P028-SS001-0612-01MSD

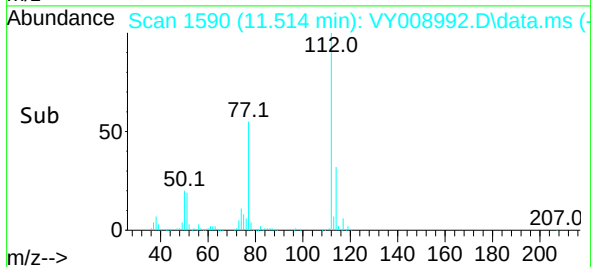
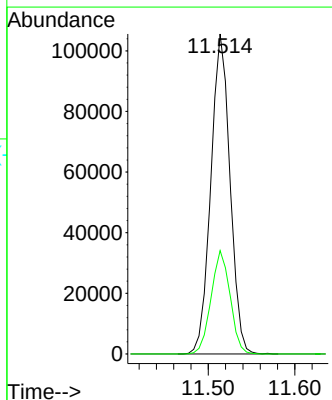
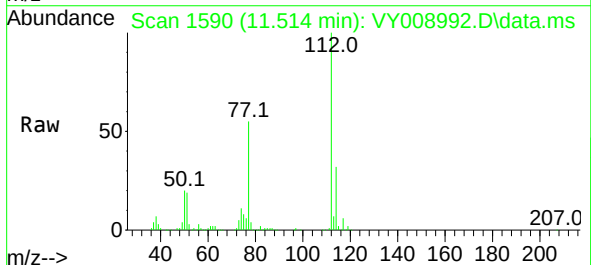


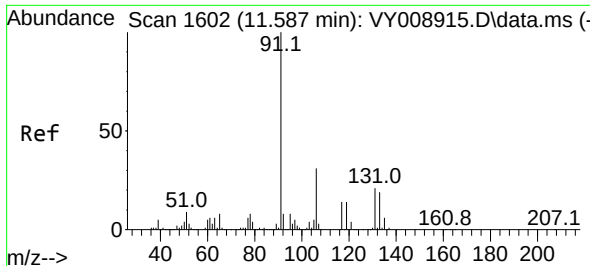
Tgt Ion:164 Resp: 78834
Ion Ratio Lower Upper
164 100
166 123.2 100.4 150.6
129 94.0 71.4 107.0
131 87.2 70.8 106.2



#65
Chlorobenzene
Concen: 46.929 ug/l
RT: 11.514 min Scan# 1590
Delta R.T. -0.000 min
Lab File: VY008992.D
Acq: 22 May 2022 09:17

Tgt Ion:112 Resp: 162201
Ion Ratio Lower Upper
112 100
114 32.3 25.8 38.6

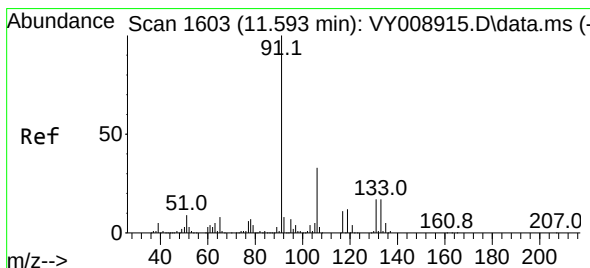
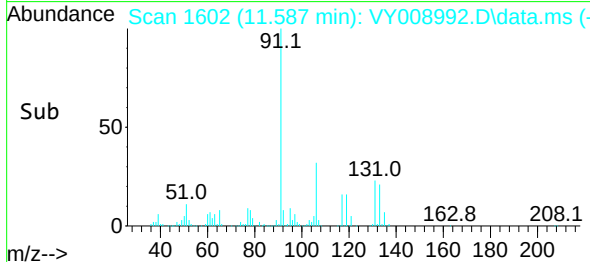
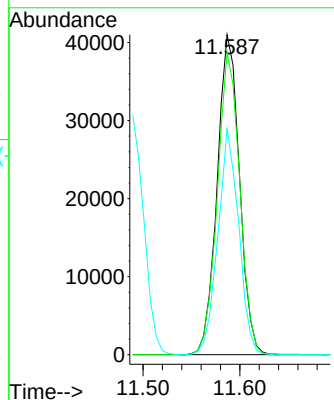
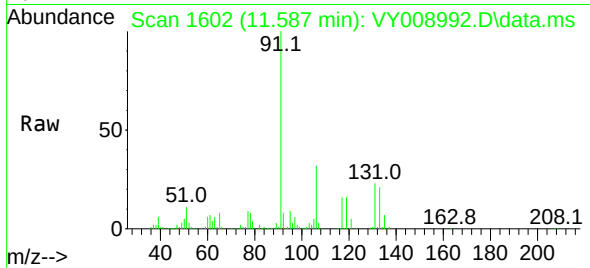




#66
1,1,1,2-Tetrachloroethane
Concen: 51.783 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. -0.000 min
Lab File: VY008992.D
Acq: 22 May 2022 09:17

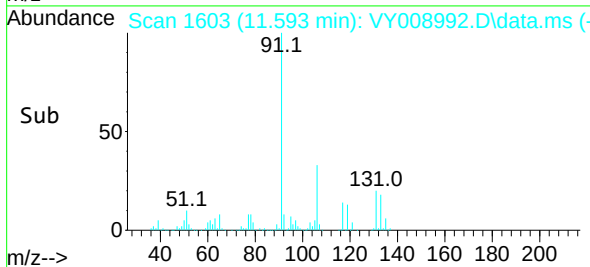
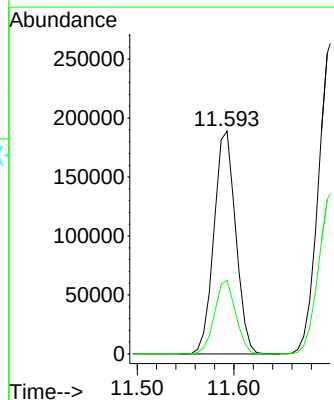
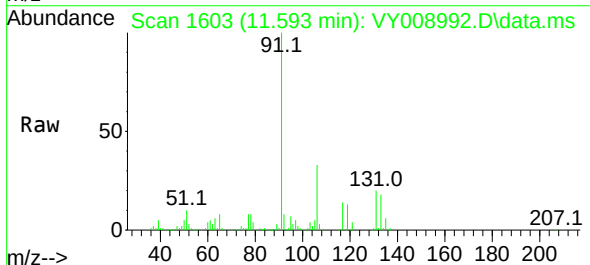
Instrument :
MSVOA_Y
ClientSampleId :
P028-SS001-0612-01MSD

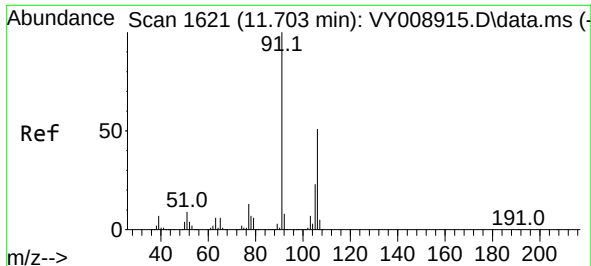
Tgt Ion:131 Resp: 65536
Ion Ratio Lower Upper
131 100
133 95.1 47.9 143.6
119 66.1 30.8 92.3



#67
Ethyl Benzene
Concen: 47.223 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.000 min
Lab File: VY008992.D
Acq: 22 May 2022 09:17

Tgt Ion: 91 Resp: 294141
Ion Ratio Lower Upper
91 100
106 33.1 24.5 36.7

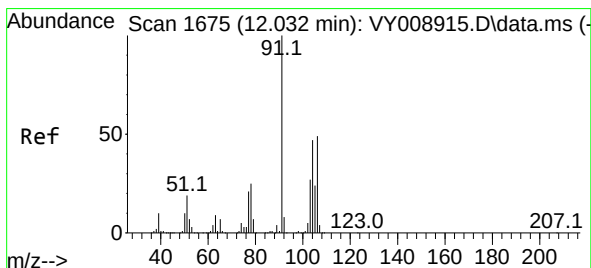
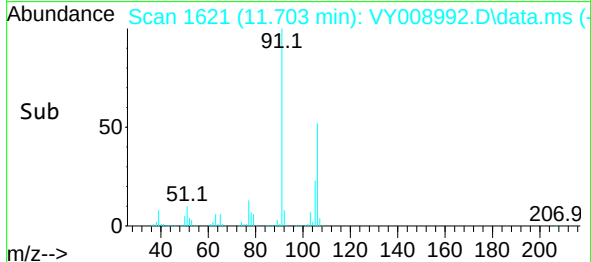
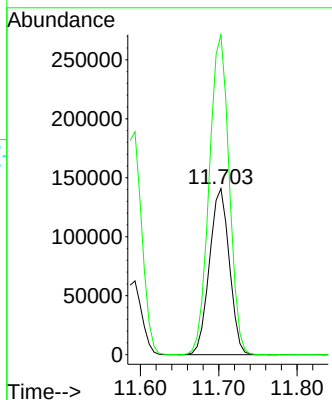
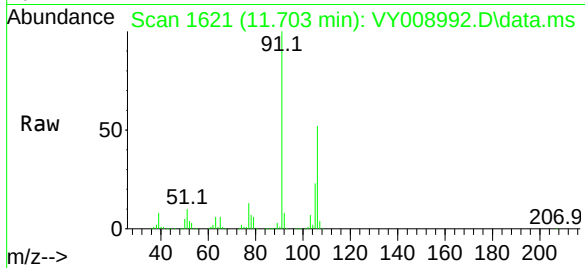




#68
m/p-Xylenes
Concen: 98.110 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. -0.000 min
Lab File: VY008992.D
Acq: 22 May 2022 09:17

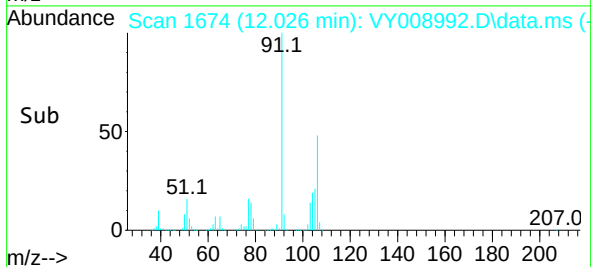
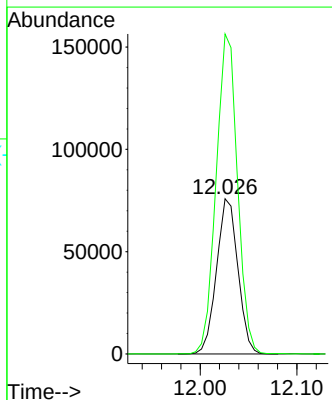
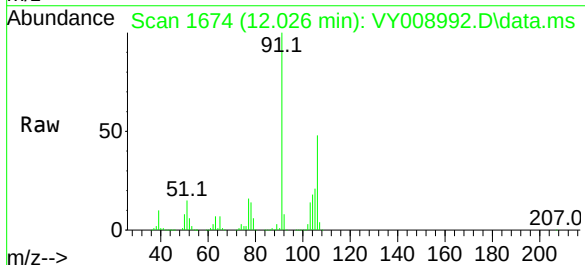
Instrument :
MSVOA_Y
ClientSampleId :
P028-SS001-0612-01MSD

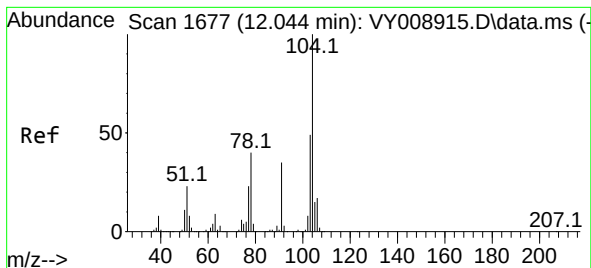
Tgt Ion:106 Resp: 248077
Ion Ratio Lower Upper
106 100
91 193.3 166.6 249.8



#69
o-Xylene
Concen: 49.477 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. -0.006 min
Lab File: VY008992.D
Acq: 22 May 2022 09:17

Tgt Ion:106 Resp: 116177
Ion Ratio Lower Upper
106 100
91 206.1 110.3 331.0





#70

Styrene

Concen: 40.646 ug/l

RT: 12.044 min Scan# 1

Delta R.T. 0.000 min

Lab File: VY008992.D

Acq: 22 May 2022 09:17

Instrument :

MSVOA_Y

ClientSampleId :

P028-SS001-0612-01MSD

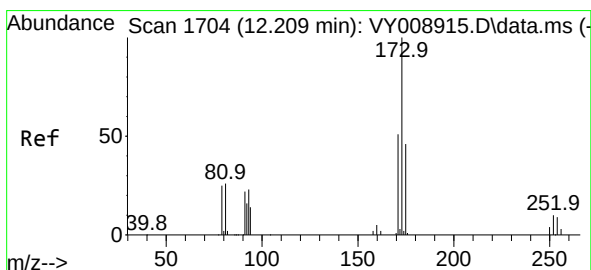
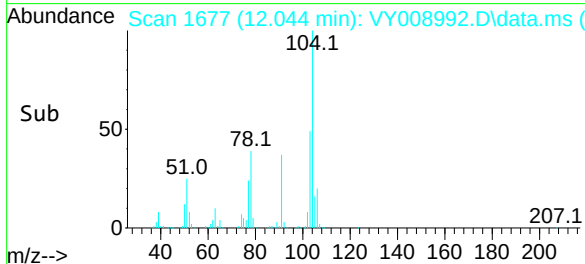
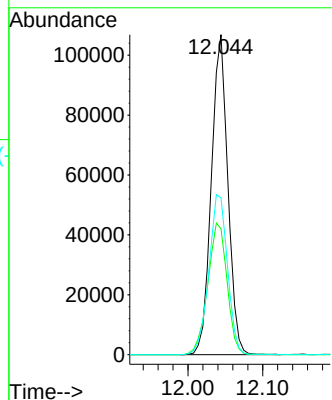
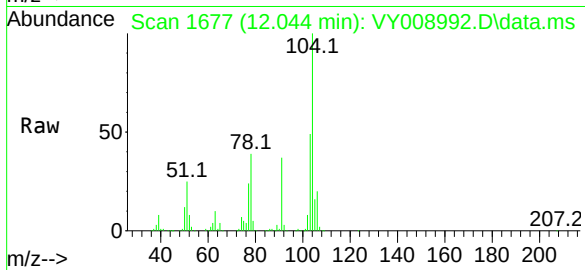
Tgt Ion:104 Resp: 164132

Ion Ratio Lower Upper

104 100

78 47.9 42.4 63.6

103 56.5 44.4 66.6



#71

Bromoform

Concen: 49.300 ug/l

RT: 12.209 min Scan# 1704

Delta R.T. -0.000 min

Lab File: VY008992.D

Acq: 22 May 2022 09:17

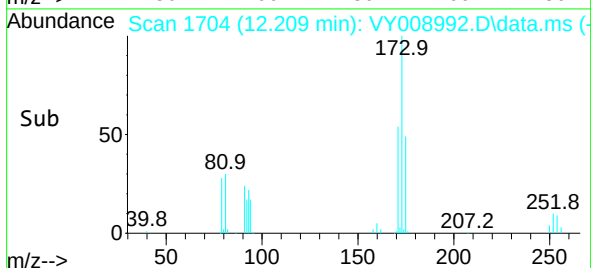
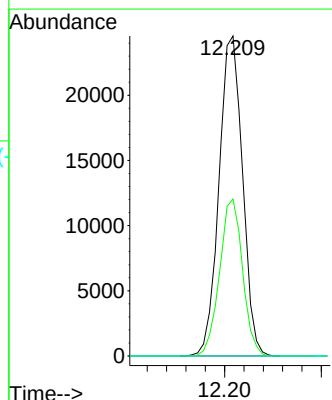
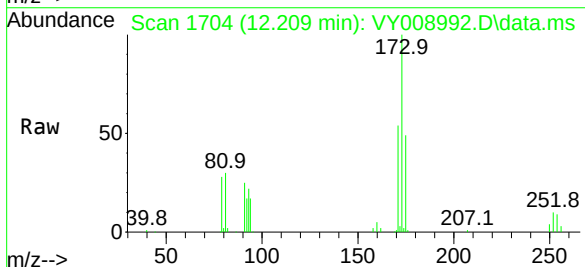
Tgt Ion:173 Resp: 41361

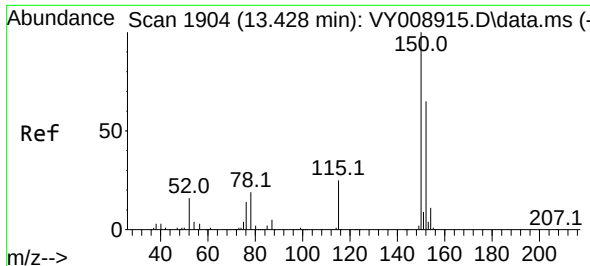
Ion Ratio Lower Upper

173 100

175 47.8 24.6 74.0

254 0.0 0.0 0.0

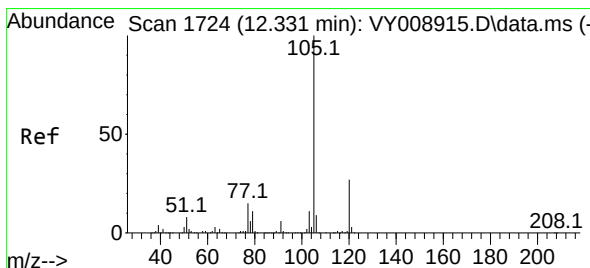
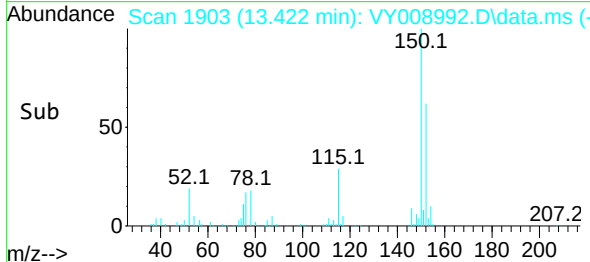
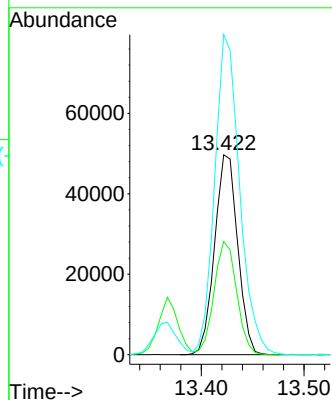
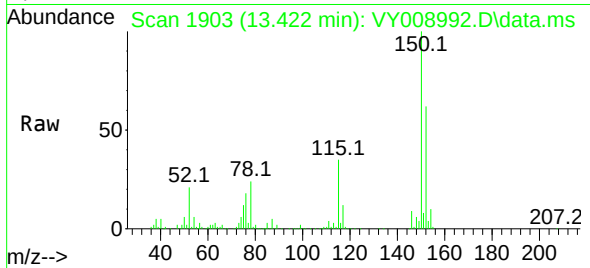




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.422 min Scan# 1904
Delta R.T. -0.006 min
Lab File: VY008992.D
Acq: 22 May 2022 09:17

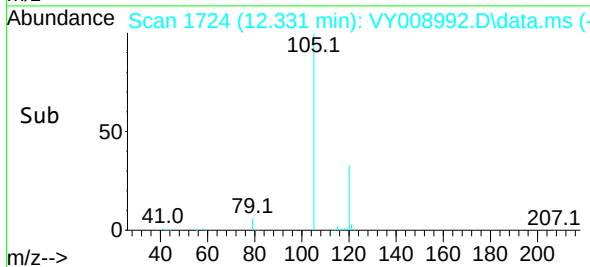
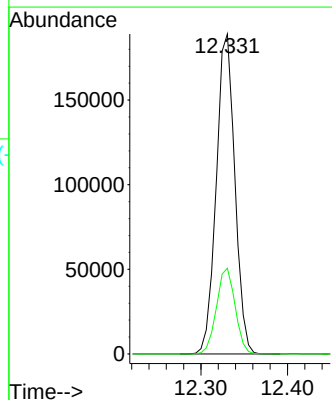
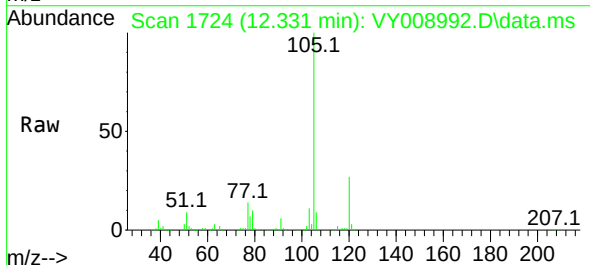
Instrument :
MSVOA_Y
ClientSampleId :
P028-SS001-0612-01MSD

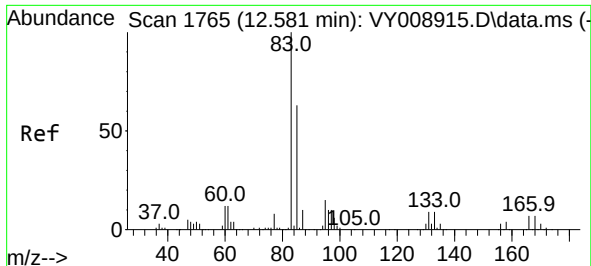
Tgt Ion:152 Resp: 77460
Ion Ratio Lower Upper
152 100
115 55.6 28.2 84.7
150 173.5 0.0 347.6



#73
Isopropylbenzene
Concen: 48.584 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. -0.000 min
Lab File: VY008992.D
Acq: 22 May 2022 09:17

Tgt Ion:105 Resp: 281399
Ion Ratio Lower Upper
105 100
120 27.0 13.4 40.2

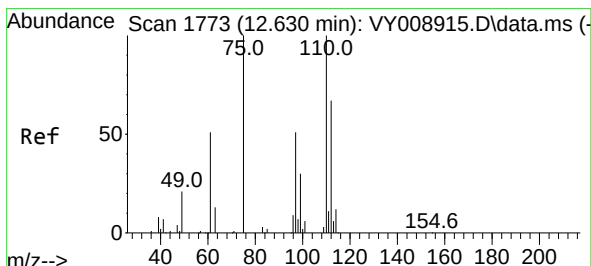
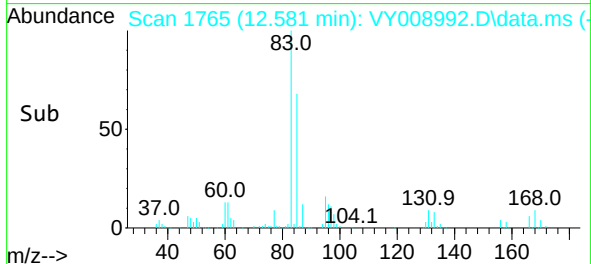
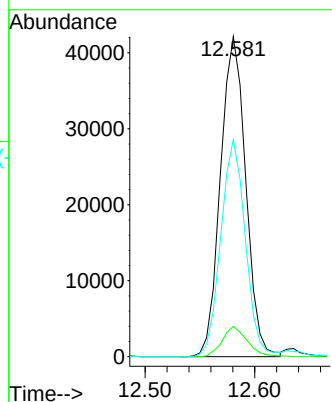
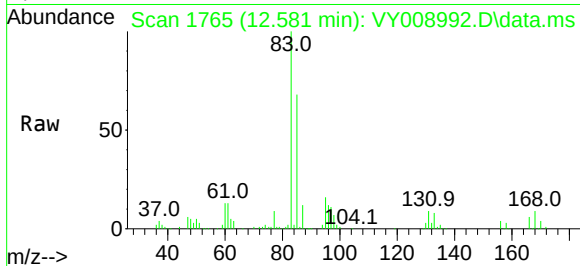




#75
1,1,2,2-Tetrachloroethane
Concen: 56.605 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.000 min
Lab File: VY008992.D
Acq: 22 May 2022 09:17

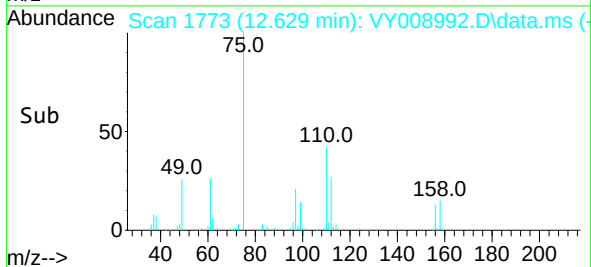
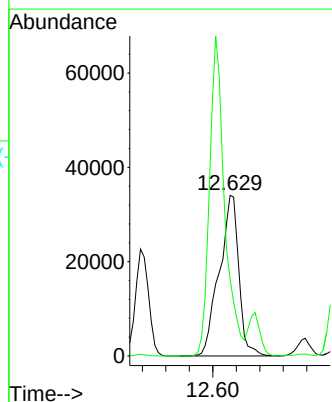
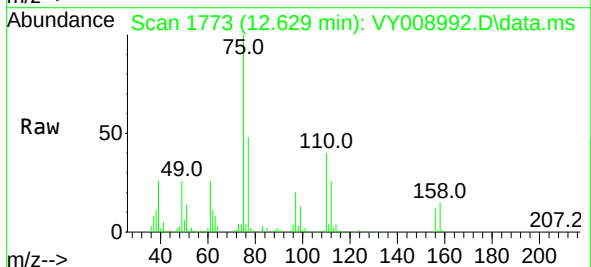
Instrument :
MSVOA_Y
ClientSampleId :
P028-SS001-0612-01MSD

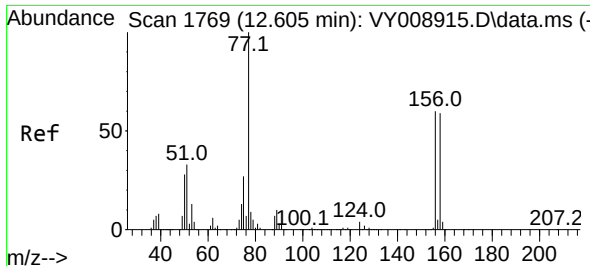
Tgt Ion: 83 Resp: 67538
Ion Ratio Lower Upper
83 100
131 9.4 5.6 16.8
85 66.0 32.3 96.8



#76
1,2,3-Trichloropropane
Concen: 94.809 ug/l
RT: 12.629 min Scan# 1773
Delta R.T. -0.001 min
Lab File: VY008992.D
Acq: 22 May 2022 09:17

Tgt Ion: 75 Resp: 78865
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

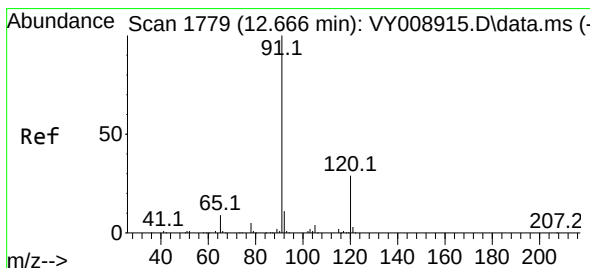
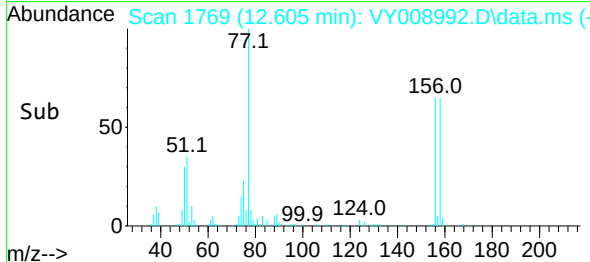
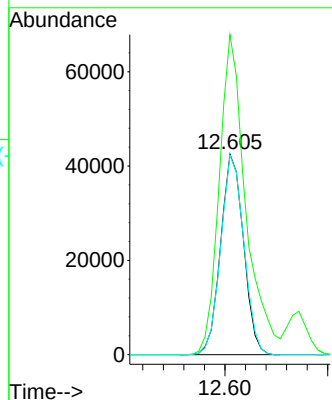
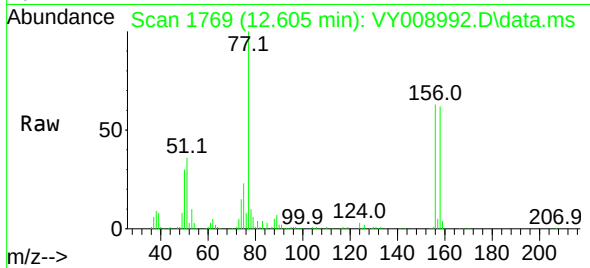




#77
Bromobenzene
Concen: 48.910 ug/l
RT: 12.605 min Scan# 1769
Delta R.T. -0.000 min
Lab File: VY008992.D
Acq: 22 May 2022 09:17

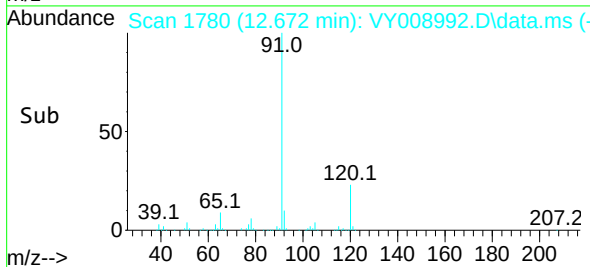
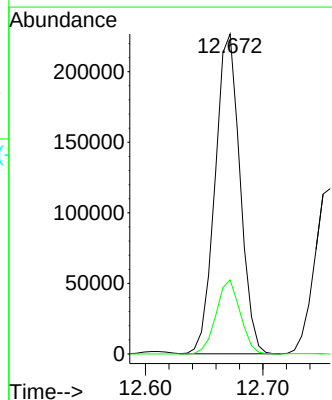
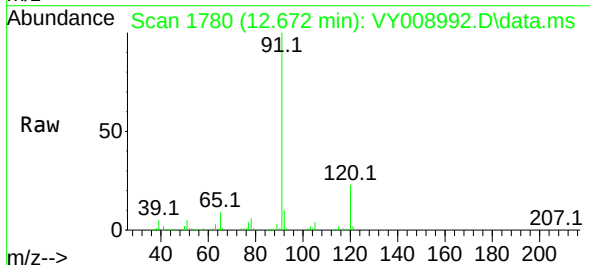
Instrument :
MSVOA_Y
ClientSampleId :
P028-SS001-0612-01MSD

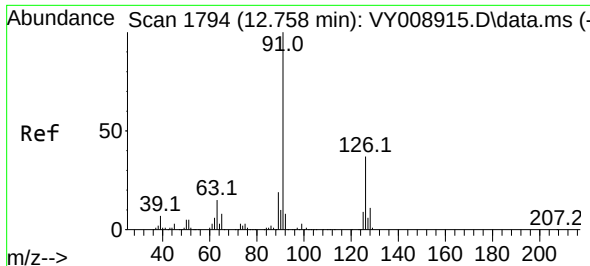
Tgt Ion:156 Resp: 65668
Ion Ratio Lower Upper
156 100
77 185.0 95.5 286.4
158 100.5 48.0 144.0



#78
n-propylbenzene
Concen: 49.853 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.006 min
Lab File: VY008992.D
Acq: 22 May 2022 09:17

Tgt Ion: 91 Resp: 333610
Ion Ratio Lower Upper
91 100
120 22.4 11.3 33.9

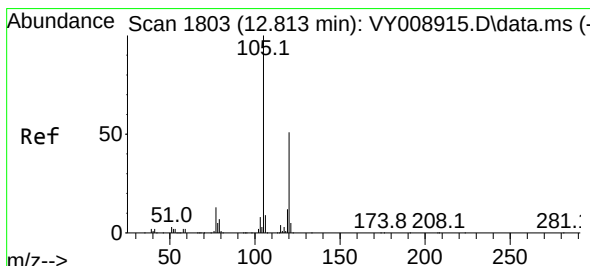
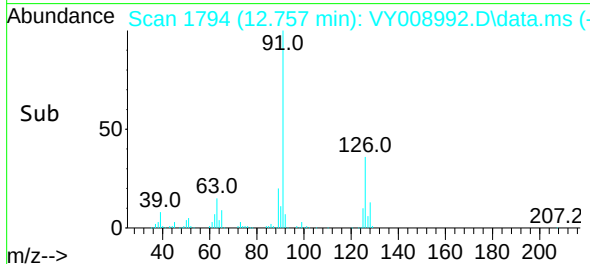
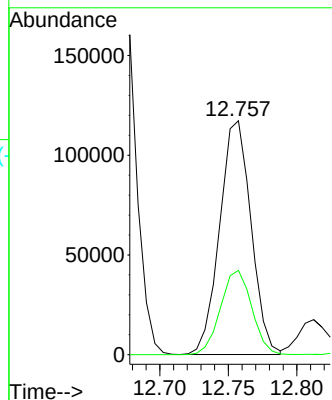
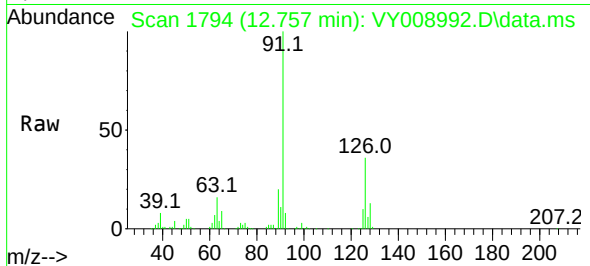




#79
2-Chlorotoluene
Concen: 48.485 ug/l
RT: 12.757 min Scan# 11
Delta R.T. -0.001 min
Lab File: VY008992.D
Acq: 22 May 2022 09:17

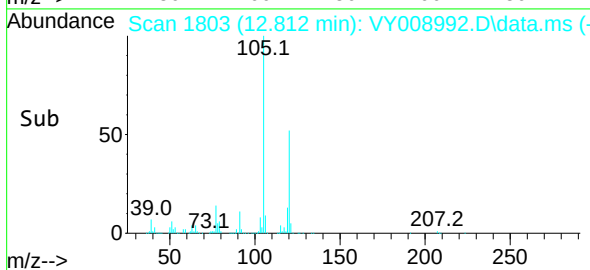
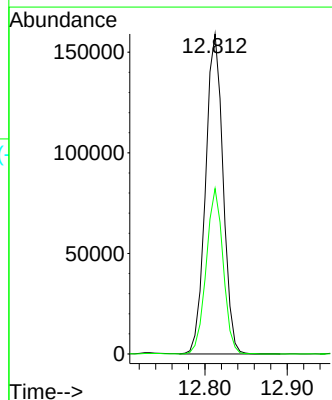
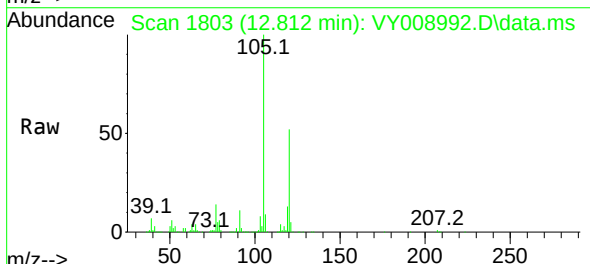
Instrument :
MSVOA_Y
ClientSampleId :
P028-SS001-0612-01MSD

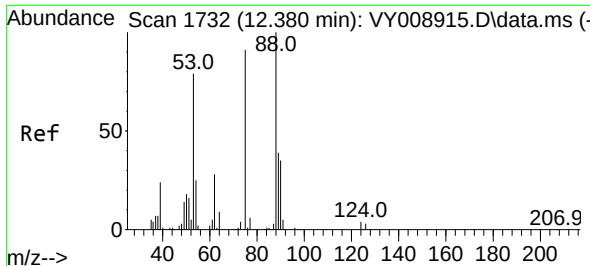
Tgt Ion: 91 Resp: 187153
Ion Ratio Lower Upper
91 100
126 35.8 16.9 50.6



#80
1,3,5-Trimethylbenzene
Concen: 48.380 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. -0.001 min
Lab File: VY008992.D
Acq: 22 May 2022 09:17

Tgt Ion: 105 Resp: 234875
Ion Ratio Lower Upper
105 100
120 50.1 24.4 73.4

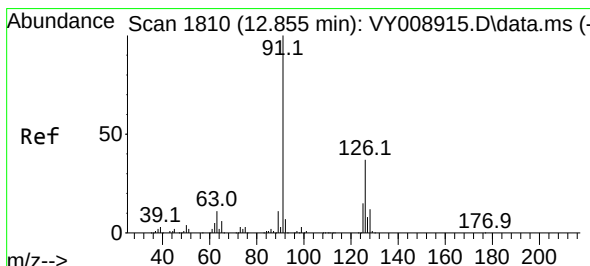
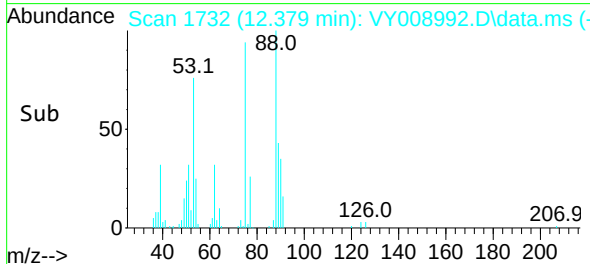
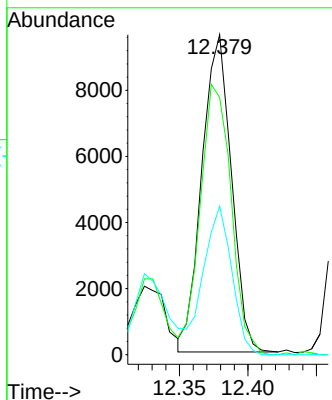
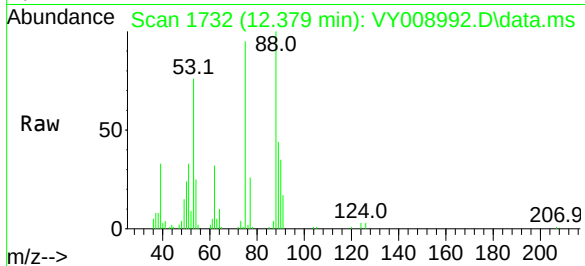




#81
trans-1,4-Dichloro-2-butene
Concen: 35.408 ug/l
RT: 12.379 min Scan# 1732
Delta R.T. -0.001 min
Lab File: VY008992.D
Acq: 22 May 2022 09:17

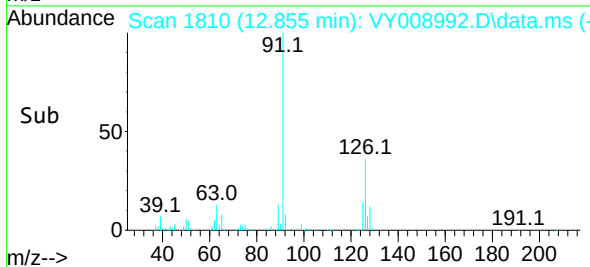
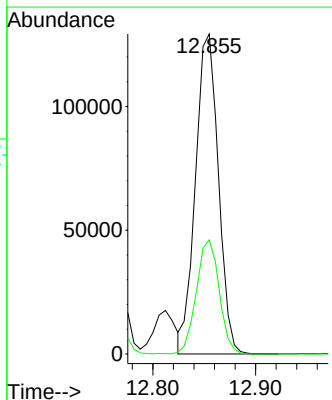
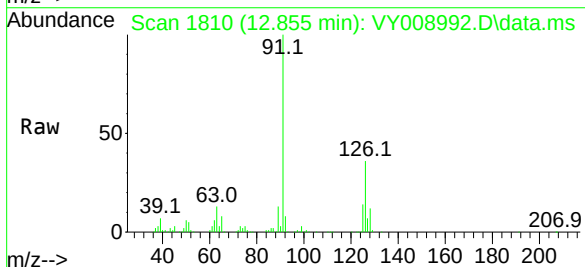
Instrument :
MSVOA_Y
ClientSampleId :
P028-SS001-0612-01MSD

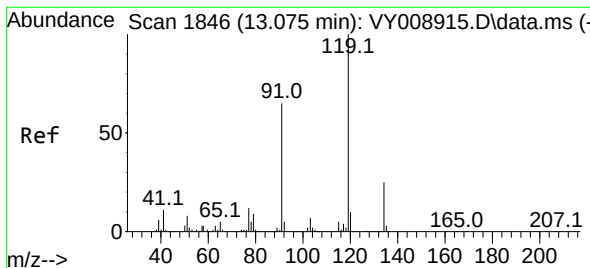
Tgt Ion: 75 Resp: 14350
Ion Ratio Lower Upper
75 100
53 89.6 85.3 127.9
89 44.4 37.0 55.4



#82
4-Chlorotoluene
Concen: 48.501 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VY008992.D
Acq: 22 May 2022 09:17

Tgt Ion: 91 Resp: 200239
Ion Ratio Lower Upper
91 100
126 35.5 17.0 51.0

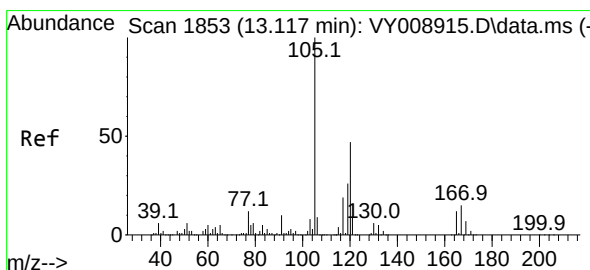
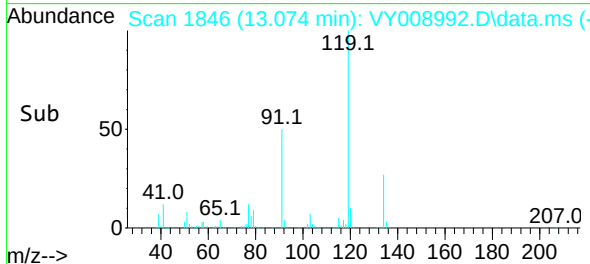
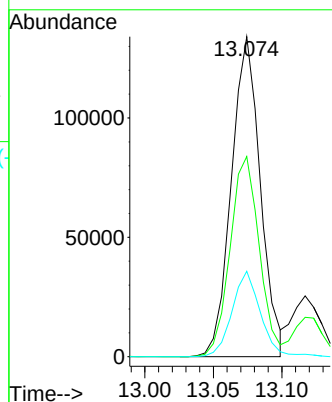
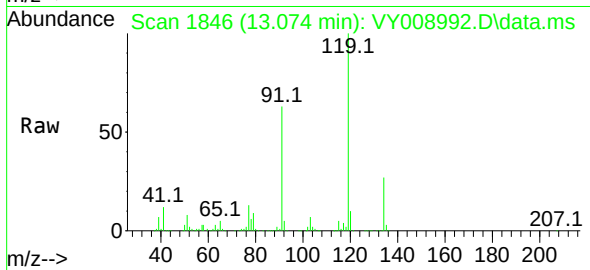




#83
tert-Butylbenzene
Concen: 45.810 ug/l
RT: 13.074 min Scan# 1846
Delta R.T. -0.001 min
Lab File: VY008992.D
Acq: 22 May 2022 09:17

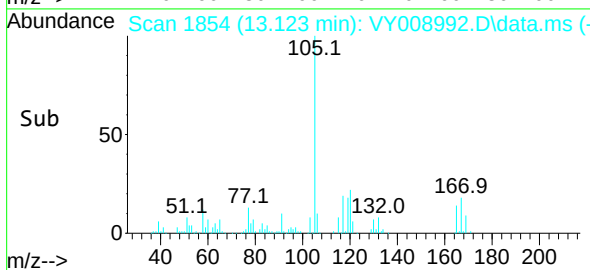
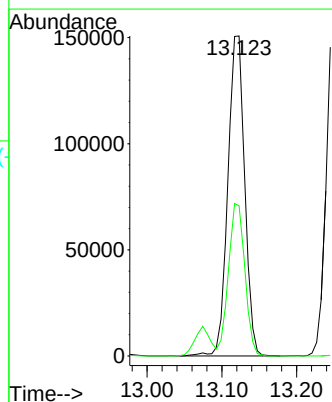
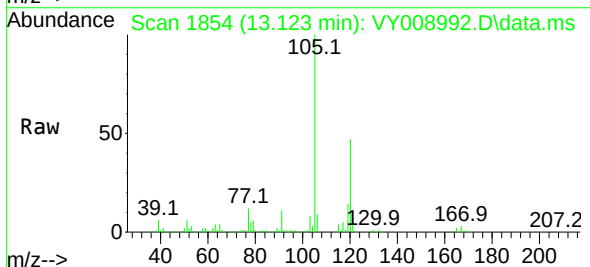
Instrument :
MSVOA_Y
ClientSampleId :
P028-SS001-0612-01MSD

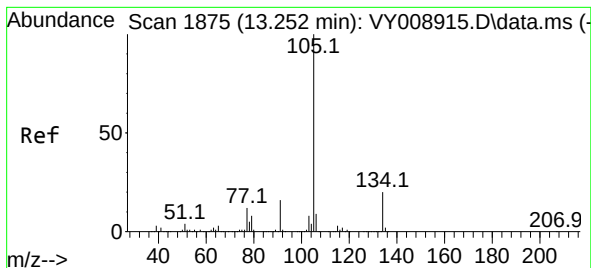
Tgt Ion:119 Resp: 197305
Ion Ratio Lower Upper
119 100
91 62.9 34.8 104.4
134 26.2 13.3 39.9



#84
1,2,4-Trimethylbenzene
Concen: 49.074 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. 0.006 min
Lab File: VY008992.D
Acq: 22 May 2022 09:17

Tgt Ion:105 Resp: 236505
Ion Ratio Lower Upper
105 100
120 46.5 22.3 66.9





#85

sec-Butylbenzene

Concen: 43.999 ug/l

RT: 13.251 min Scan# 1875

Delta R.T. -0.001 min

Lab File: VY008992.D

Acq: 22 May 2022 09:17

Instrument :

MSVOA_Y

ClientSampleId :

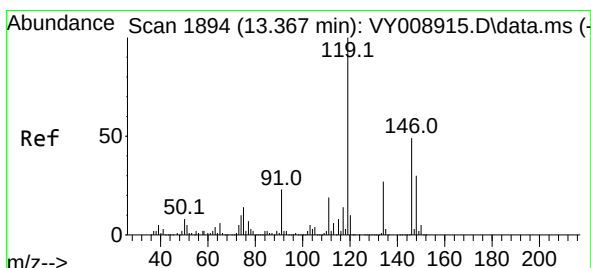
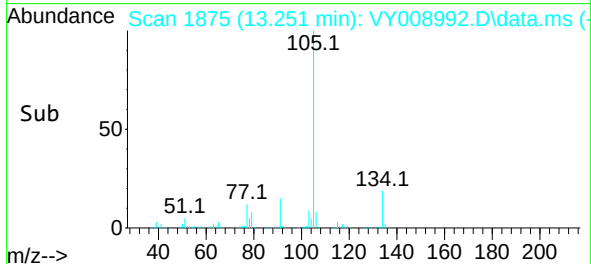
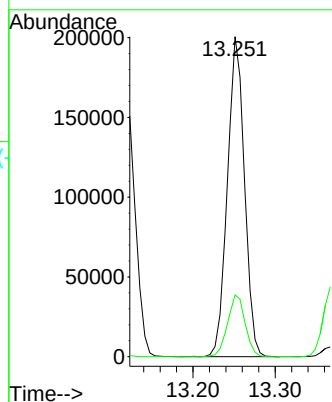
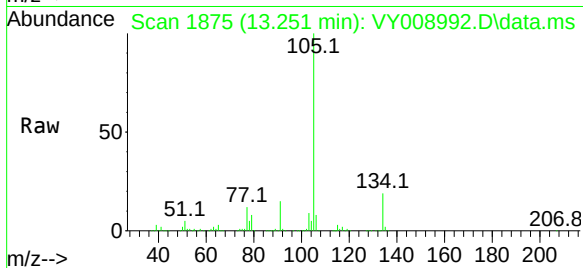
P028-SS001-0612-01MSD

Tgt Ion:105 Resp: 289945

Ion Ratio Lower Upper

105 100

134 19.8 10.2 30.4



#86

p-Isopropyltoluene

Concen: 43.108 ug/l

RT: 13.367 min Scan# 1894

Delta R.T. -0.000 min

Lab File: VY008992.D

Acq: 22 May 2022 09:17

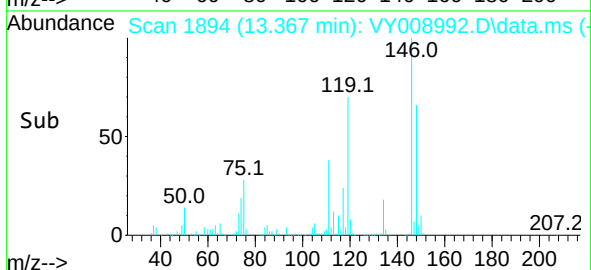
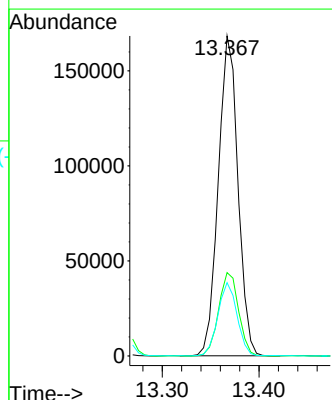
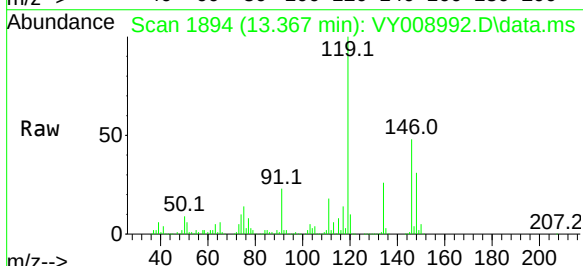
Tgt Ion:119 Resp: 236891

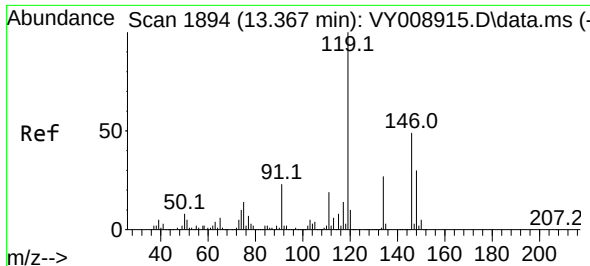
Ion Ratio Lower Upper

119 100

134 26.5 13.2 39.5

91 22.3 12.4 37.2

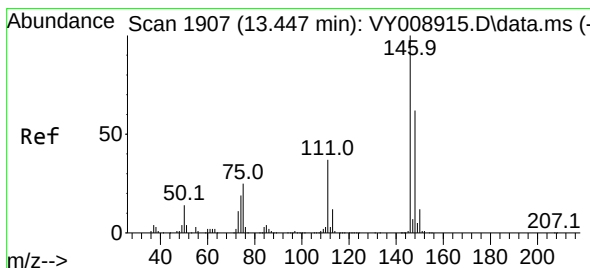
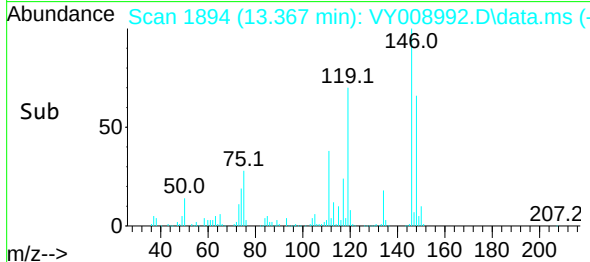
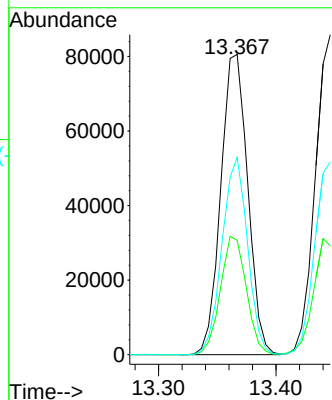
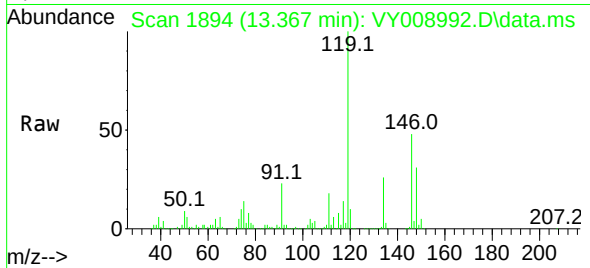




#87
1,3-Dichlorobenzene
Concen: 44.894 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. -0.000 min
Lab File: VY008992.D
Acq: 22 May 2022 09:17

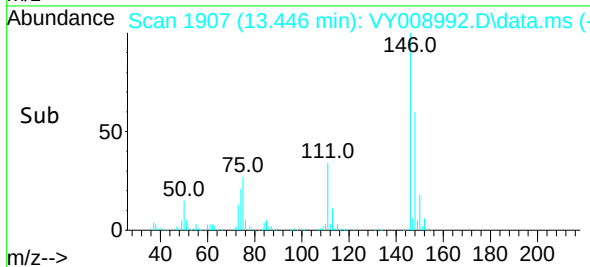
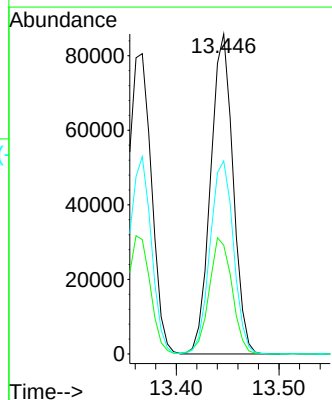
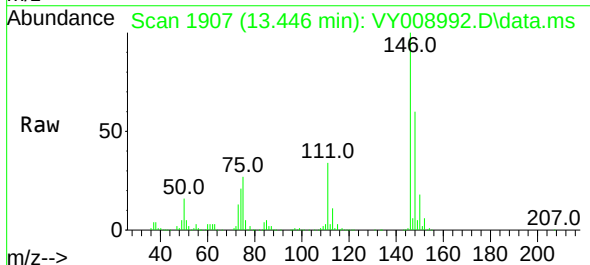
Instrument :
MSVOA_Y
ClientSampleId :
P028-SS001-0612-01MSD

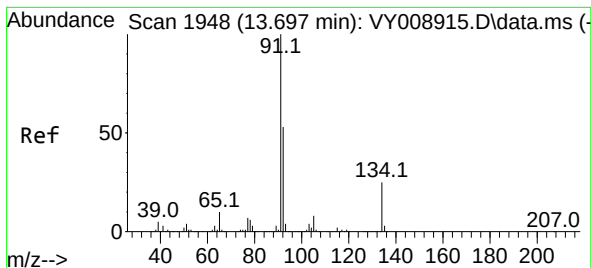
Tgt Ion:146 Resp: 128580
Ion Ratio Lower Upper
146 100
111 38.0 19.5 58.5
148 62.2 31.6 95.0



#88
1,4-Dichlorobenzene
Concen: 45.256 ug/l
RT: 13.446 min Scan# 1907
Delta R.T. -0.001 min
Lab File: VY008992.D
Acq: 22 May 2022 09:17

Tgt Ion:146 Resp: 130221
Ion Ratio Lower Upper
146 100
111 37.3 19.3 57.8
148 63.0 32.6 97.8





#89

n-Butylbenzene

Concen: 37.775 ug/l

RT: 13.696 min Scan# 1948

Delta R.T. -0.001 min

Lab File: VY008992.D

Acq: 22 May 2022 09:17

Instrument :

MSVOA_Y

ClientSampleId :

P028-SS001-0612-01MSD

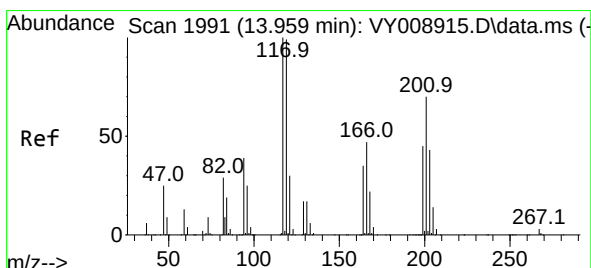
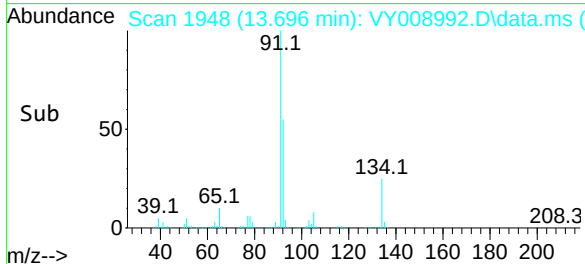
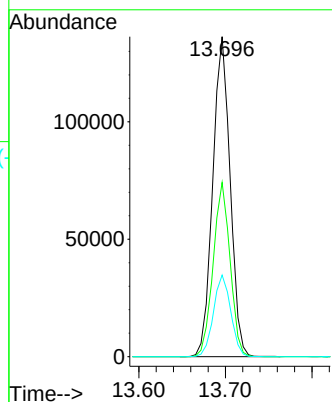
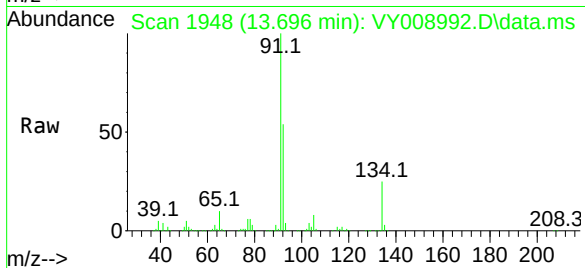
Tgt Ion: 91 Resp: 189910

Ion Ratio Lower Upper

91 100

92 53.0 26.3 78.9

134 25.4 13.0 38.9



#90

Hexachloroethane

Concen: 40.310 ug/l

RT: 13.958 min Scan# 1991

Delta R.T. -0.001 min

Lab File: VY008992.D

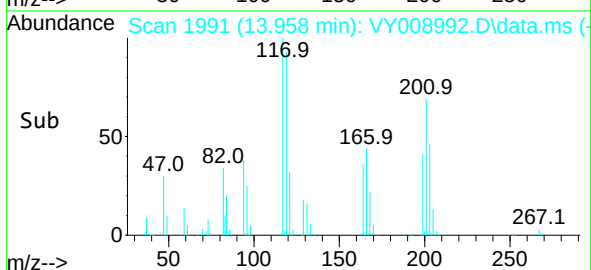
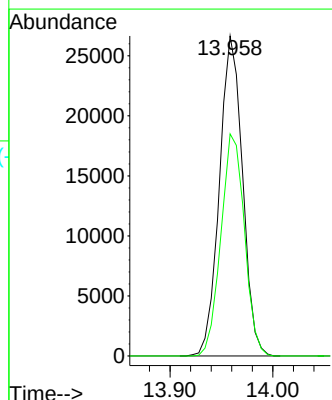
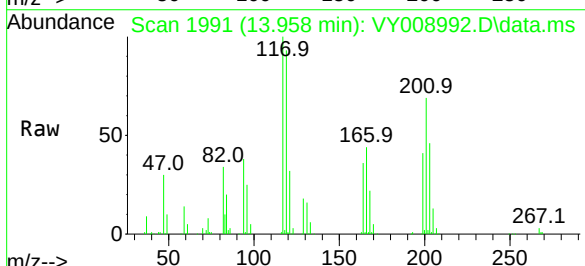
Acq: 22 May 2022 09:17

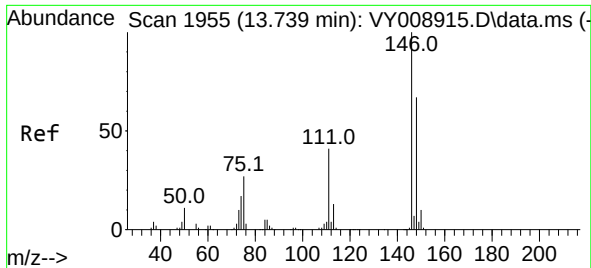
Tgt Ion: 117 Resp: 41512

Ion Ratio Lower Upper

117 100

201 70.8 43.0 128.8

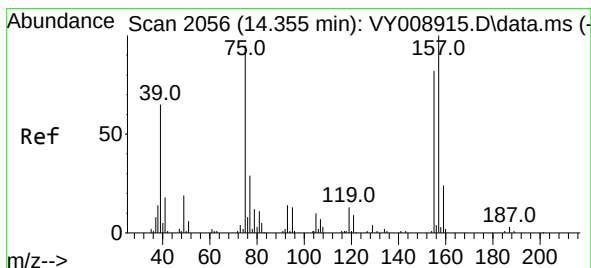
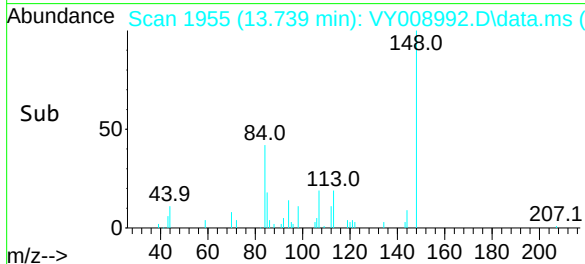
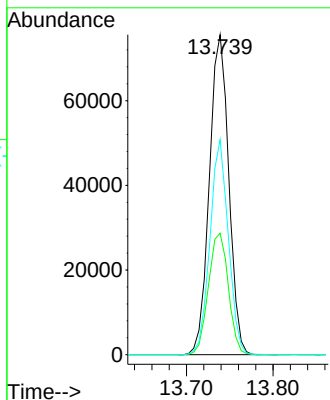
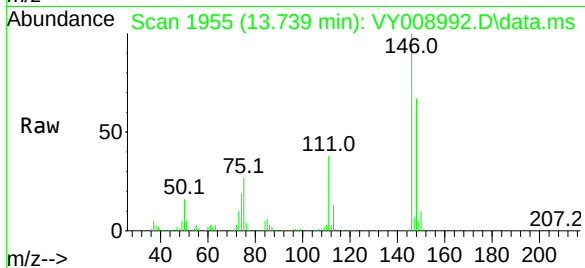




#91
1,2-Dichlorobenzene
Concen: 46.481 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. -0.000 min
Lab File: VY008992.D
Acq: 22 May 2022 09:17

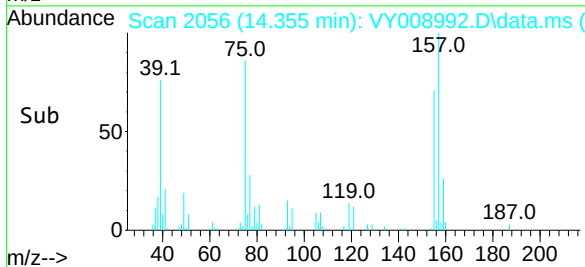
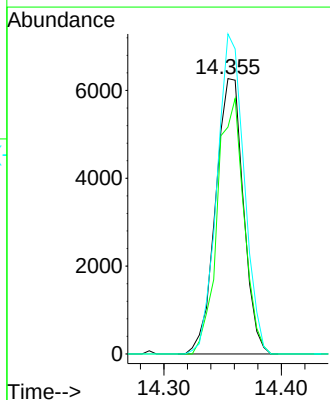
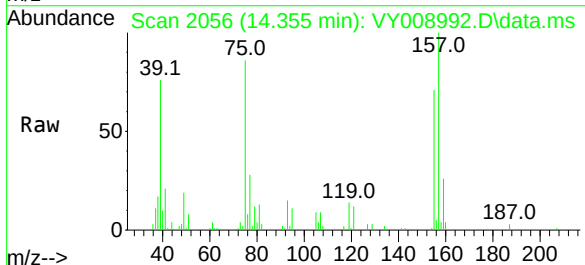
Instrument :
MSVOA_Y
ClientSampleId :
P028-SS001-0612-01MSD

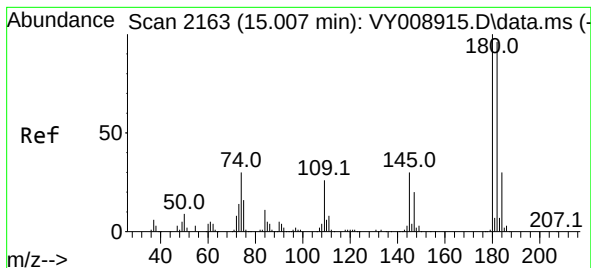
Tgt Ion:146 Resp: 117513
Ion Ratio Lower Upper
146 100
111 39.0 20.3 60.9
148 63.9 32.3 96.9



#92
1,2-Dibromo-3-Chloropropane
Concen: 55.567 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. -0.000 min
Lab File: VY008992.D
Acq: 22 May 2022 09:17

Tgt Ion: 75 Resp: 10293
Ion Ratio Lower Upper
75 100
155 88.6 38.0 113.9
157 113.4 47.8 143.3





#93

1,2,4-Trichlorobenzene

Concen: 31.864 ug/l

RT: 15.007 min Scan# 2163

Delta R.T. -0.000 min

Lab File: VY008992.D

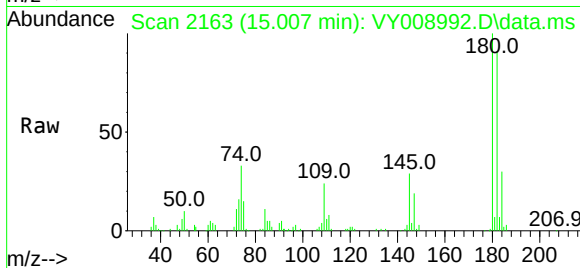
Acq: 22 May 2022 09:17

Instrument :

MSVOA_Y

ClientSampleId :

P028-SS001-0612-01MSD



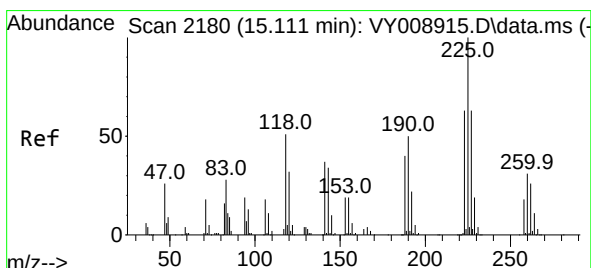
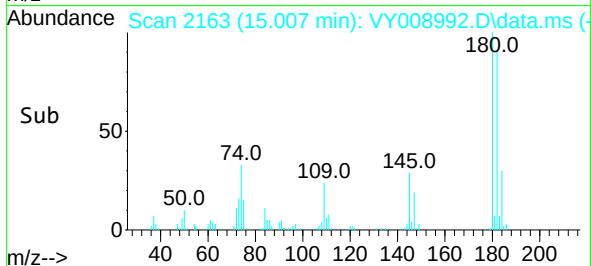
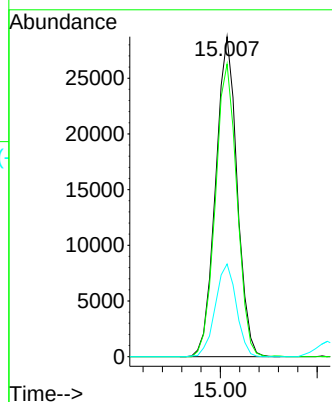
Tgt Ion:180 Resp: 44212

Ion Ratio Lower Upper

180 100

182 91.9 47.3 141.9

145 28.4 14.6 43.8



#94

Hexachlorobutadiene

Concen: 25.672 ug/l

RT: 15.111 min Scan# 2180

Delta R.T. -0.000 min

Lab File: VY008992.D

Acq: 22 May 2022 09:17

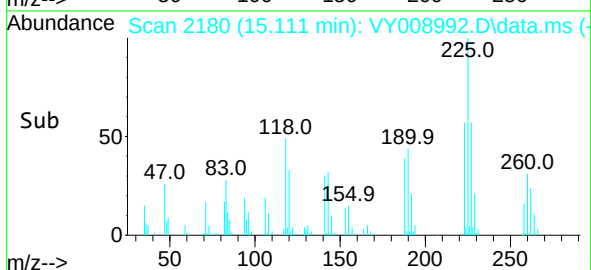
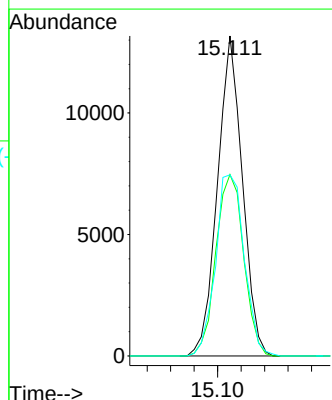
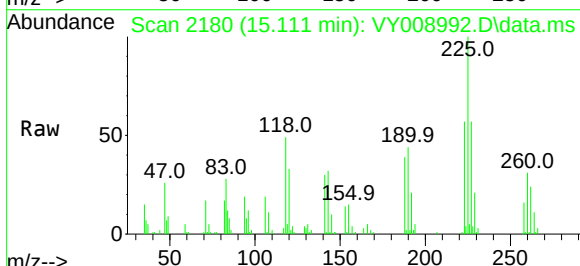
Tgt Ion:225 Resp: 19414

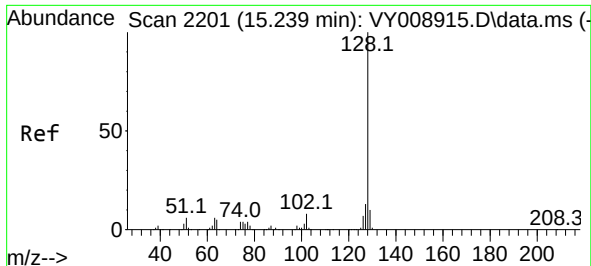
Ion Ratio Lower Upper

225 100

223 63.1 30.8 92.3

227 65.3 31.6 94.7

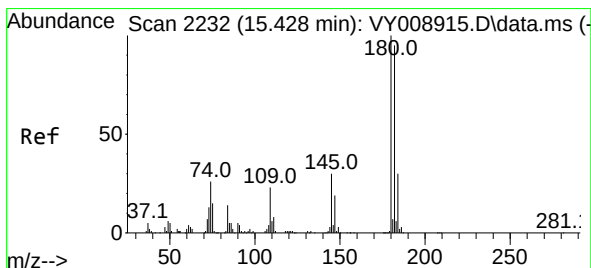
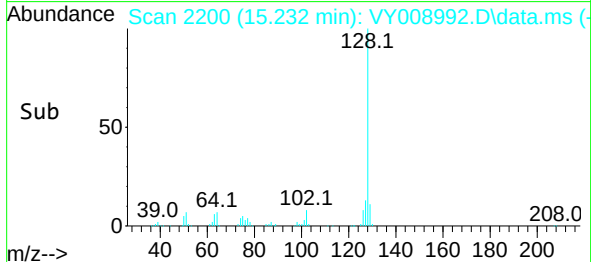
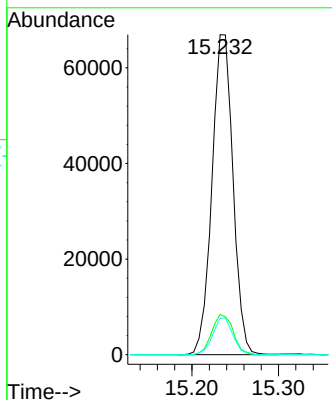
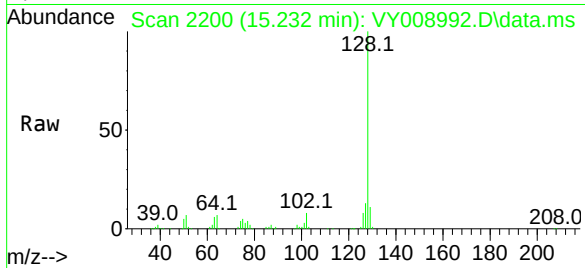




#95
Naphthalene
Concen: 40.517 ug/l
RT: 15.232 min Scan# 211
Delta R.T. -0.007 min
Lab File: VY008992.D
Acq: 22 May 2022 09:17

Instrument :
MSVOA_Y
ClientSampleId :
P028-SS001-0612-01MSD

Tgt Ion:128 Resp: 112937
Ion Ratio Lower Upper
128 100
127 12.8 11.0 16.4
129 11.0 8.4 12.6



#96
1,2,3-Trichlorobenzene
Concen: 31.474 ug/l
RT: 15.421 min Scan# 2231
Delta R.T. -0.007 min
Lab File: VY008992.D
Acq: 22 May 2022 09:17

Tgt Ion:180 Resp: 37949
Ion Ratio Lower Upper
180 100
182 91.5 47.3 141.9
145 30.8 15.3 45.9

