

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY061522\
 Data File : VY009183.D
 Acq On : 15 Jun 2022 13:40
 Operator : KP/MD
 Sample : VSTDICC005
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDICC005

Quant Time: Jun 16 02:23:12 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y061522S.M
 Quant Title : SW846 8260
 QLast Update : Thu Jun 16 02:21:19 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.783	168	164778	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	272594	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.483	117	248082	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	121527	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	8870	5.006	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	10.020%#
35) Dibromofluoromethane	7.704	113	8633	4.899	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	9.800%#
50) Toluene-d8	10.179	98	34110	5.153	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	10.300%#
62) 4-Bromofluorobenzene	12.477	95	12534	5.121	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	10.240%#

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	1.900	85	6619	4.626	ug/l	86
3) Chloromethane	2.107	50	8529	4.212	ug/l	97
4) Vinyl Chloride	2.241	62	8840	3.039	ug/l	91
5) Bromomethane	2.637	94	6541	2.284	ug/l	98
6) Chloroethane	2.790	64	5280	2.561	ug/l	95
7) Trichlorofluoromethane	3.113	101	13398	5.026	ug/l	91
8) Diethyl Ether	3.521	74	4843	5.556	ug/l	99
9) 1,1,2-Trichlorotrifluo...	3.887	101	8285	5.049	ug/l #	41
10) Methyl Iodide	4.082	142	8386	4.813	ug/l	89
11) Tert butyl alcohol	4.930	59	9651	54.873	ug/l #	87
12) 1,1-Dichloroethene	3.863	96	7872	5.095	ug/l #	73
13) Acrolein	3.729	56	1754	29.906	ug/l	92
14) Allyl chloride	4.472	41	14657	6.076	ug/l	90
15) Acrylonitrile	5.155	53	13106	26.995	ug/l	98
16) Acetone	3.936	43	11495	31.818	ug/l	100
17) Carbon Disulfide	4.186	76	19929	4.029	ug/l	99
18) Methyl Acetate	4.472	43	11240	10.050	ug/l	92
19) Methyl tert-butyl Ether	5.198	73	23603	5.068	ug/l	94
20) Methylene Chloride	4.704	84	15265	5.919	ug/l #	81
21) trans-1,2-Dichloroethene	5.216	96	9028	4.563	ug/l #	79
22) Diisopropyl ether	6.112	45	30437	5.393	ug/l	99
23) Vinyl Acetate	6.045	43	77225	20.798	ug/l	97
24) 1,1-Dichloroethane	6.009	63	16982	5.075	ug/l	94
25) 2-Butanone	6.984	43	17886	28.092	ug/l	93
26) 2,2-Dichloropropane	6.972	77	15039	4.927	ug/l	96
27) cis-1,2-Dichloroethene	6.972	96	10781	4.839	ug/l	89
28) Bromochloromethane	7.332	49	7855	6.492	ug/l	96
29) Tetrahydrofuran	7.338	42	11598	26.849	ug/l	92
30) Chloroform	7.502	83	17566	4.902	ug/l	88
31) Cyclohexane	7.783	56	17037	5.196	ug/l #	71
32) 1,1,1-Trichloroethane	7.697	97	14834	4.600	ug/l	95
36) 1,1-Dichloropropene	7.911	75	12894	4.522	ug/l	99
37) Ethyl Acetate	7.070	43	7295	4.834	ug/l #	87
38) Carbon Tetrachloride	7.899	117	12989	4.376	ug/l	97
39) Methylcyclohexane	9.179	83	14615	4.034	ug/l	92
40) Benzene	8.155	78	38933	4.746	ug/l	98

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 MSVOA_Y
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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.344	41	10653	13.663	ug/l #	1
42) 1,2-Dichloroethane	8.234	62	11149	4.641	ug/l	94
43) Isopropyl Acetate	8.271	43	14577	5.231	ug/l	94
44) Trichloroethene	8.935	130	11272	5.128	ug/l	96
45) 1,2-Dichloropropane	9.209	63	9605	4.837	ug/l #	87
46) Dibromomethane	9.301	93	5644	4.538	ug/l	96
47) Bromodichloromethane	9.490	83	13453	4.702	ug/l #	97
48) Methyl methacrylate	9.289	41	6478	5.206	ug/l	92
49) 1,4-Dioxane	9.289	88	1469	87.165	ug/l #	68
51) 4-Methyl-2-Pentanone	10.063	43	37860	24.947	ug/l	97
52) Toluene	10.240	92	24108	4.305	ug/l	94
53) t-1,3-Dichloropropene	10.459	75	13681	4.545	ug/l	99
54) cis-1,3-Dichloropropene	9.923	75	15525	4.726	ug/l	97
55) 1,1,2-Trichloroethane	10.642	97	7974	4.582	ug/l	95
56) Ethyl methacrylate	10.508	69	9183	4.112	ug/l	96
57) 1,3-Dichloropropane	10.782	76	13391	4.692	ug/l	97
58) 2-Chloroethyl Vinyl ether	9.776	63	26655	27.765	ug/l	98
59) 2-Hexanone	10.831	43	24803	24.007	ug/l	95
60) Dibromochloromethane	10.977	129	9788	4.652	ug/l	99
61) 1,2-Dibromoethane	11.081	107	7473	4.350	ug/l	98
64) Tetrachloroethene	10.715	164	11895	6.267	ug/l	94
65) Chlorobenzene	11.514	112	26459	4.696	ug/l	93
66) 1,1,1,2-Tetrachloroethane	11.587	131	9745	4.742	ug/l	98
67) Ethyl Benzene	11.587	91	45652	4.554	ug/l	100
68) m/p-Xylenes	11.697	106	35532	8.851	ug/l	94
69) o-Xylene	12.026	106	16626	4.433	ug/l	94
70) Styrene	12.038	104	27700	4.353	ug/l	96
71) Bromoform	12.203	173	6050	4.505	ug/l #	97
73) Isopropylbenzene	12.325	105	43918	4.789	ug/l	99
74) N-amyl acetate	12.142	43	12109	5.573	ug/l #	92
75) 1,1,2,2-Tetrachloroethane	12.581	83	9116	4.849	ug/l	100
76) 1,2,3-Trichloropropane	12.623	75	12544	9.305	ug/l #	100
77) Bromobenzene	12.605	156	11354	5.271	ug/l	93
78) n-propylbenzene	12.666	91	52913	4.706	ug/l	95
79) 2-Chlorotoluene	12.751	91	30687	5.031	ug/l	98
80) 1,3,5-Trimethylbenzene	12.812	105	36516	4.799	ug/l	95
81) trans-1,4-Dichloro-2-b...	12.380	75	3347	5.185	ug/l	90
82) 4-Chlorotoluene	12.849	91	32927	5.118	ug/l	94
83) tert-Butylbenzene	13.075	119	32170	4.748	ug/l	93
84) 1,2,4-Trimethylbenzene	13.117	105	35567	4.720	ug/l	94
85) sec-Butylbenzene	13.251	105	48155	4.708	ug/l	99
86) p-Isopropyltoluene	13.367	119	39531	4.642	ug/l	97
87) 1,3-Dichlorobenzene	13.361	146	22423	5.036	ug/l	98
88) 1,4-Dichlorobenzene	13.440	146	22780	5.076	ug/l	96
89) n-Butylbenzene	13.696	91	38744	4.932	ug/l	99
90) Hexachloroethane	13.959	117	7504	4.656	ug/l	94
91) 1,2-Dichlorobenzene	13.739	146	19370	4.875	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.355	75	1559	5.199	ug/l	95
93) 1,2,4-Trichlorobenzene	15.001	180	11981	5.286	ug/l	96
94) Hexachlorobutadiene	15.111	225	7684	6.229	ug/l	93
95) Naphthalene	15.233	128	22721	4.957	ug/l	99
96) 1,2,3-Trichlorobenzene	15.422	180	10438	5.283	ug/l	96

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Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005

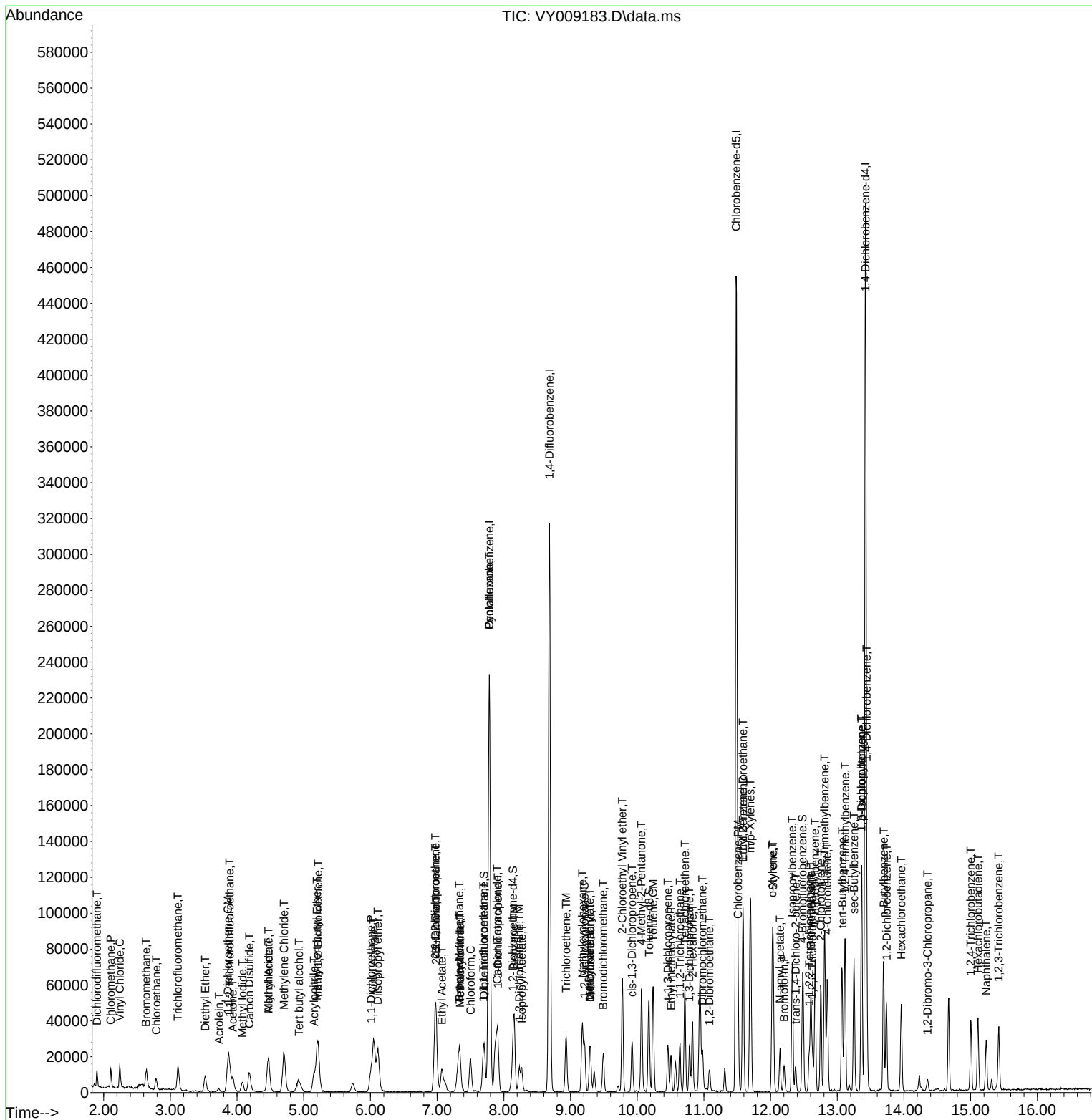
Quant Time: Jun 16 02:23:12 2022
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Quant Title : SW846 8260
QLast Update : Thu Jun 16 02:21:19 2022
Response via : Initial Calibration

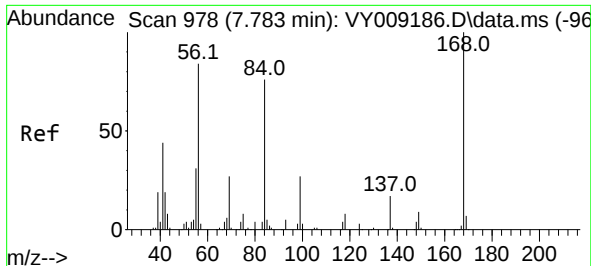
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005

Quant Time: Jun 16 02:23:12 2022
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Quant Title : SW846 8260
QLast Update : Thu Jun 16 02:21:19 2022
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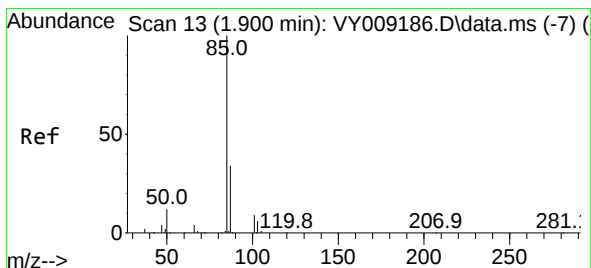
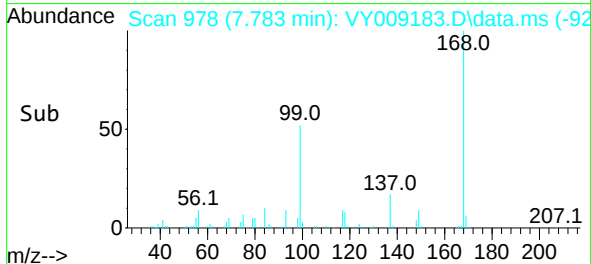
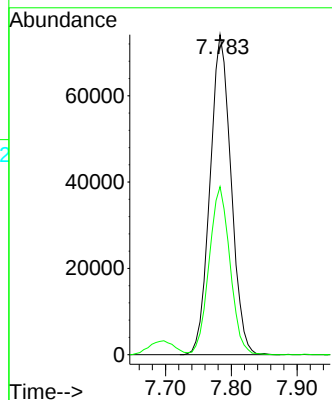
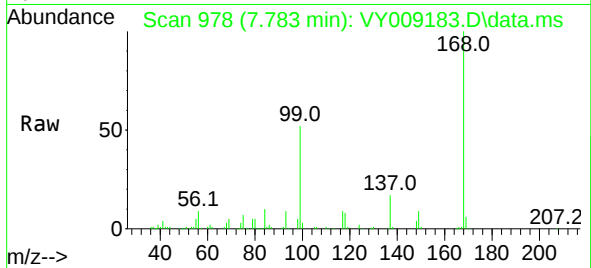




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY009183.D
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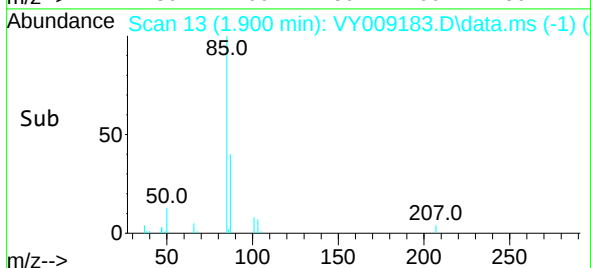
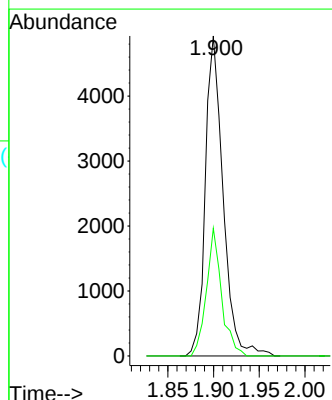
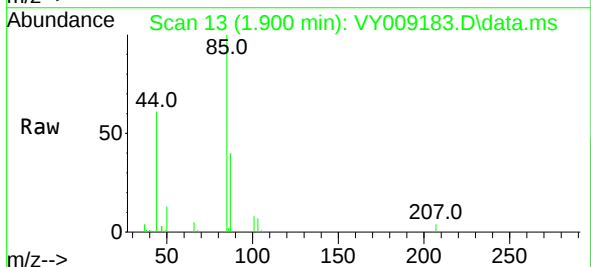
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

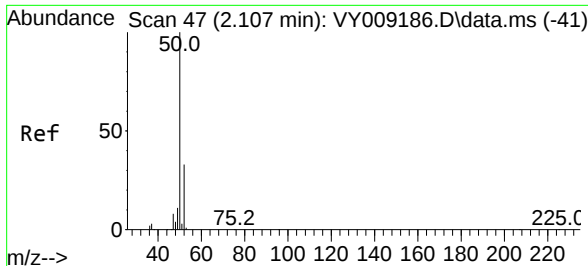
Tgt Ion:168 Resp: 164778
Ion Ratio Lower Upper
168 100
99 52.5 46.9 70.3



#2
Dichlorodifluoromethane
Concen: 4.626 ug/l
RT: 1.900 min Scan# 13
Delta R.T. -0.000 min
Lab File: VY009183.D
Acq: 15 Jun 2022 13:40

Tgt Ion: 85 Resp: 6619
Ion Ratio Lower Upper
85 100
87 39.9 16.1 48.2

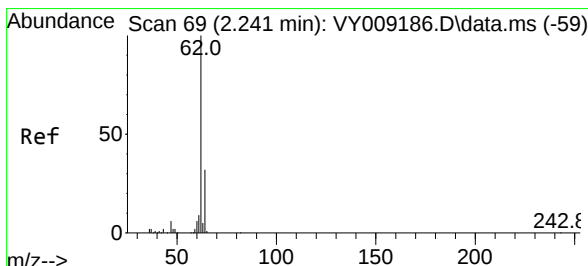
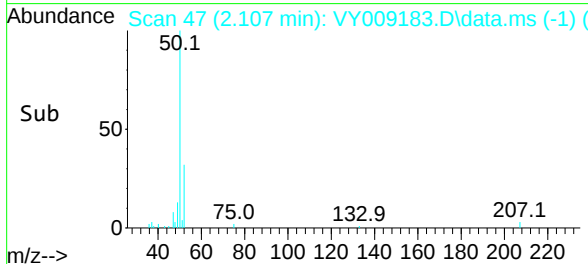
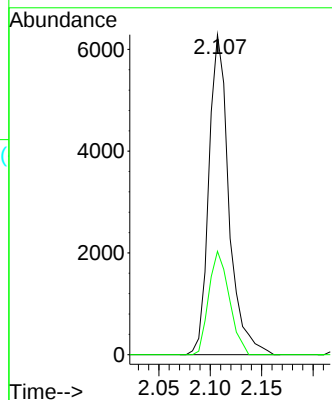
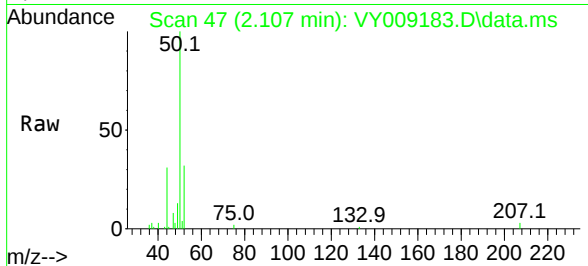




#3
Chloromethane
Concen: 4.212 ug/l
RT: 2.107 min Scan# 41
Delta R.T. -0.000 min
Lab File: VY009183.D
Acq: 15 Jun 2022 13:40

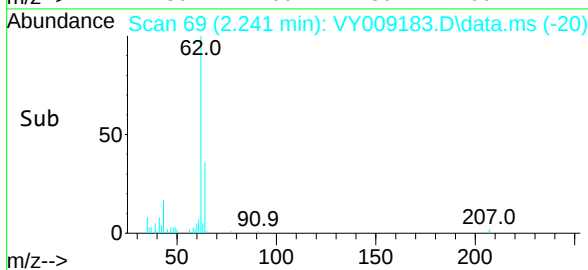
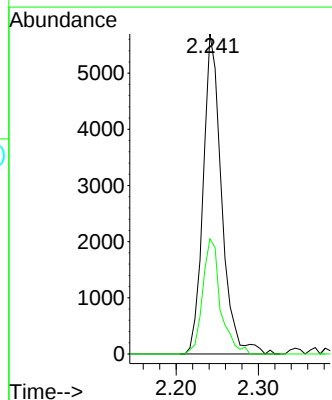
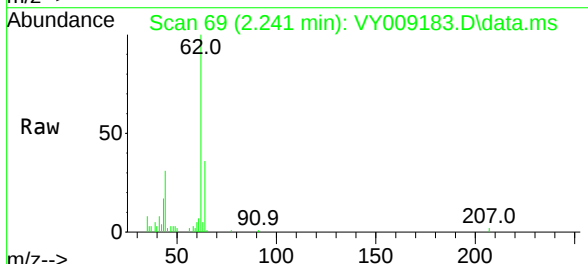
Instrument :
MSVOA_Y
ClientSampleId :
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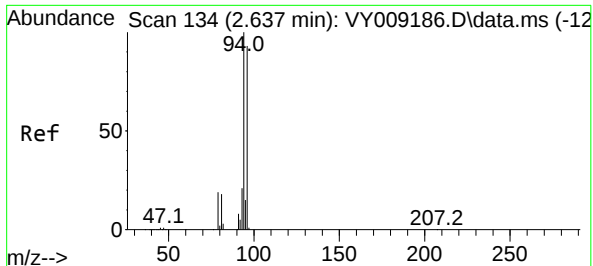
Tgt Ion: 50 Resp: 8529
Ion Ratio Lower Upper
50 100
52 32.3 24.6 37.0



#4
Vinyl Chloride
Concen: 3.039 ug/l
RT: 2.241 min Scan# 69
Delta R.T. -0.000 min
Lab File: VY009183.D
Acq: 15 Jun 2022 13:40

Tgt Ion: 62 Resp: 8840
Ion Ratio Lower Upper
62 100
64 36.0 25.0 37.6

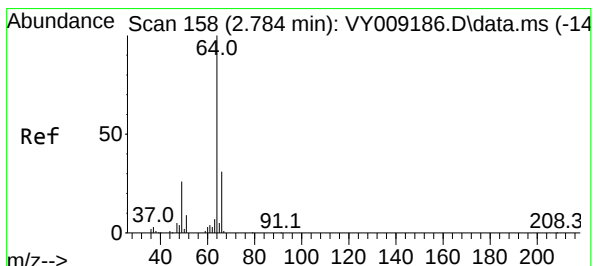
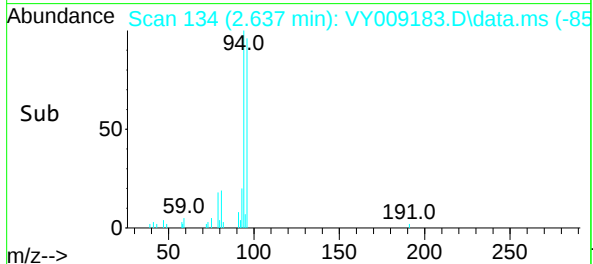
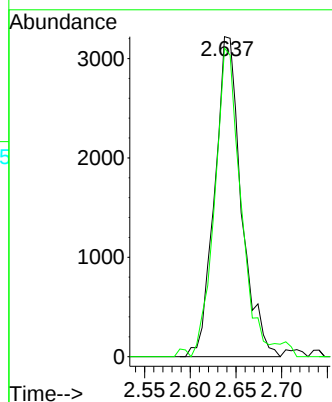
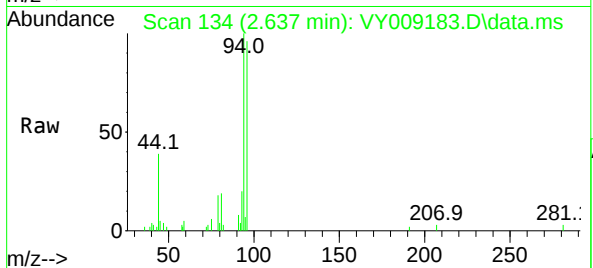




#5
Bromomethane
Concen: 2.284 ug/l
RT: 2.637 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY009183.D
Acq: 15 Jun 2022 13:40

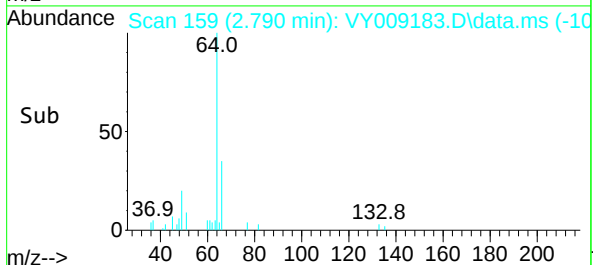
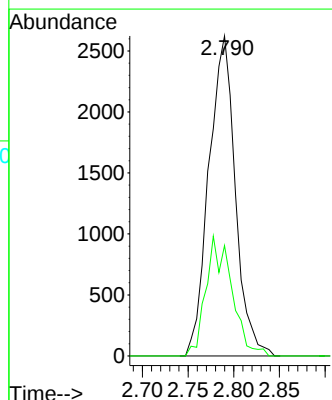
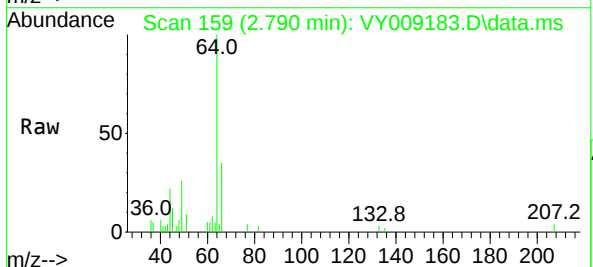
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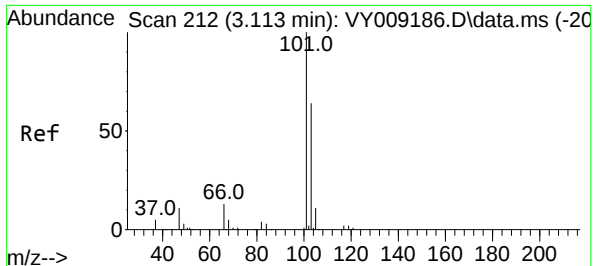
Tgt Ion: 94 Resp: 6541
Ion Ratio Lower Upper
94 100
96 94.0 73.5 110.3



#6
Chloroethane
Concen: 2.561 ug/l
RT: 2.790 min Scan# 159
Delta R.T. 0.006 min
Lab File: VY009183.D
Acq: 15 Jun 2022 13:40

Tgt Ion: 64 Resp: 5280
Ion Ratio Lower Upper
64 100
66 34.5 25.4 38.0

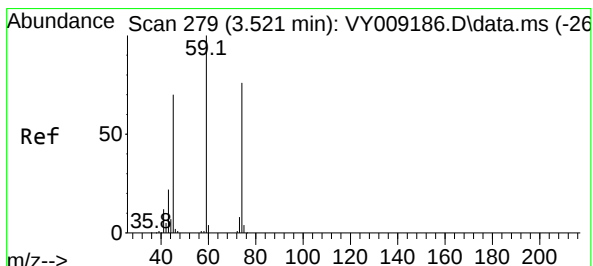
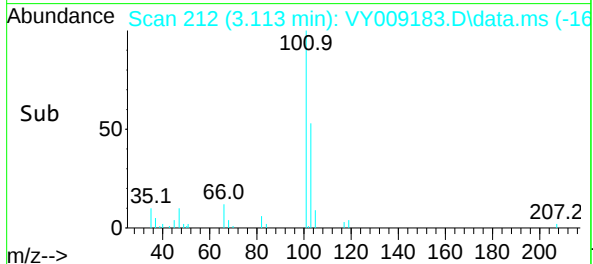
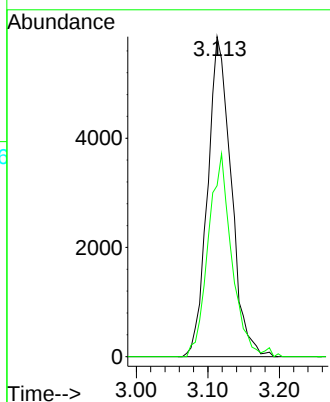
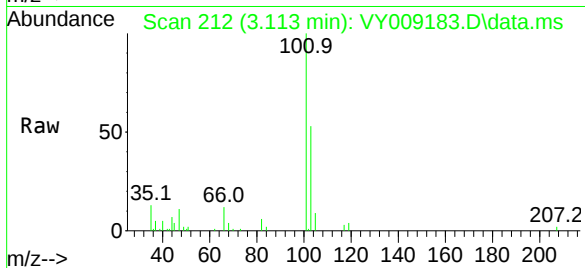




#7
Trichlorofluoromethane
Concen: 5.026 ug/l
RT: 3.113 min Scan# 212
Delta R.T. -0.000 min
Lab File: VY009183.D
Acq: 15 Jun 2022 13:40

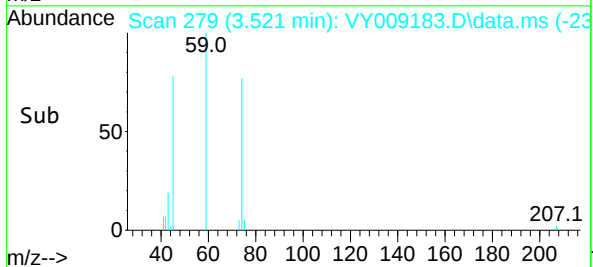
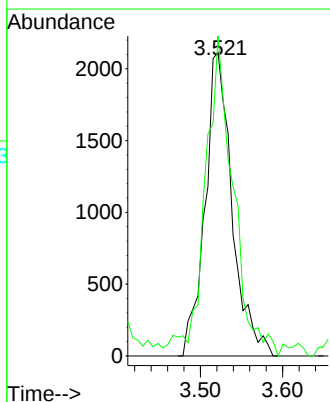
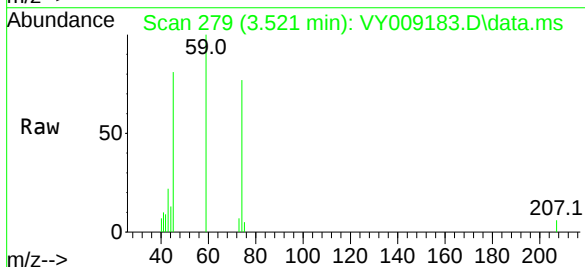
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005

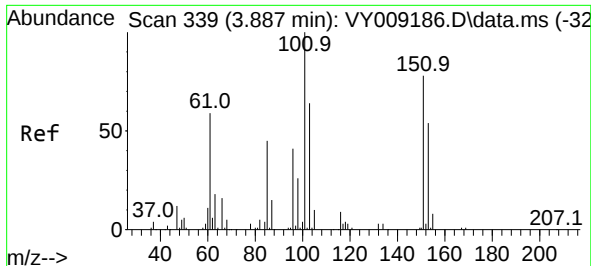
Tgt Ion:101 Resp: 13398
Ion Ratio Lower Upper
101 100
103 53.5 48.0 72.0



#8
Diethyl Ether
Concen: 5.556 ug/l
RT: 3.521 min Scan# 279
Delta R.T. -0.000 min
Lab File: VY009183.D
Acq: 15 Jun 2022 13:40

Tgt Ion: 74 Resp: 4843
Ion Ratio Lower Upper
74 100
45 109.5 55.1 165.5

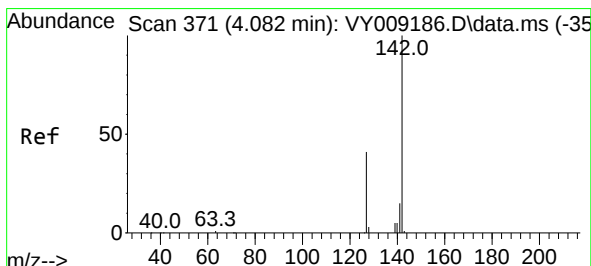
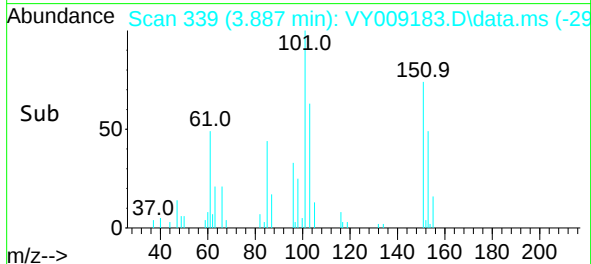
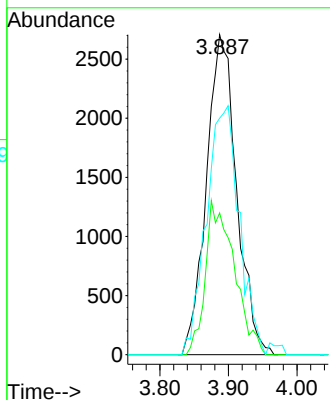
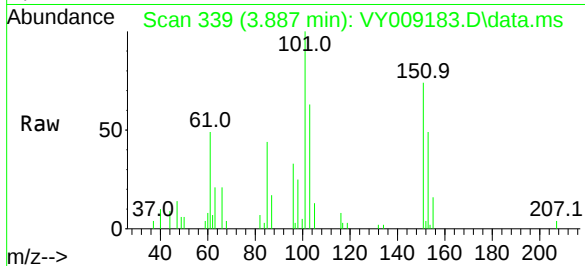




#9
1,1,2-Trichlorotrifluoroethane
Concen: 5.049 ug/l
RT: 3.887 min Scan# 311
Delta R.T. -0.000 min
Lab File: VY009183.D
Acq: 15 Jun 2022 13:40

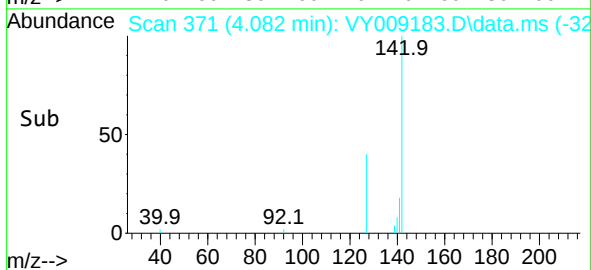
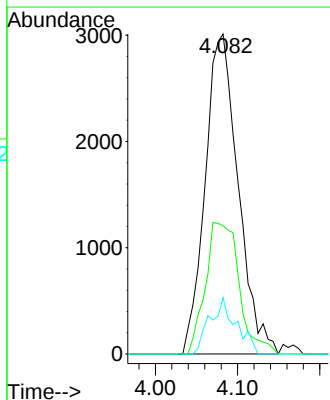
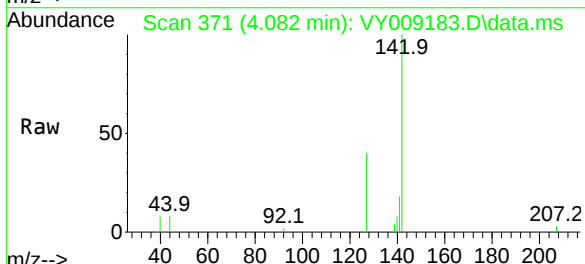
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

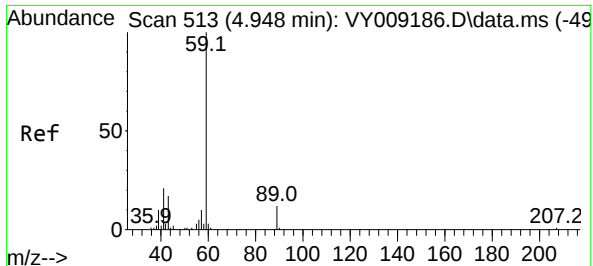
Tgt Ion:101 Resp: 8285
Ion Ratio Lower Upper
101 100
85 46.0 40.6 60.8
151 0.0 64.9 97.3#



#10
Methyl Iodide
Concen: 4.813 ug/l
RT: 4.082 min Scan# 371
Delta R.T. -0.000 min
Lab File: VY009183.D
Acq: 15 Jun 2022 13:40

Tgt Ion:142 Resp: 8386
Ion Ratio Lower Upper
142 100
127 42.0 41.5 62.3
141 14.1 11.9 17.9





#11

Tert butyl alcohol

Concen: 54.873 ug/l

RT: 4.930 min Scan# 513

Delta R.T. -0.018 min

Lab File: VY009183.D

Acq: 15 Jun 2022 13:40

Instrument :

MSVOA_Y

ClientSampleId :

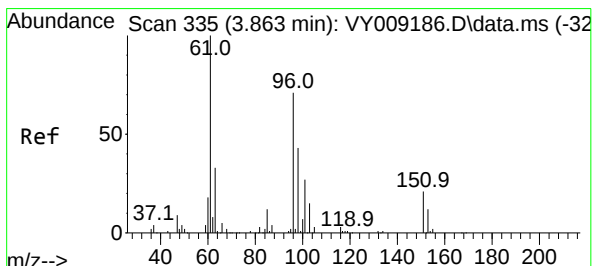
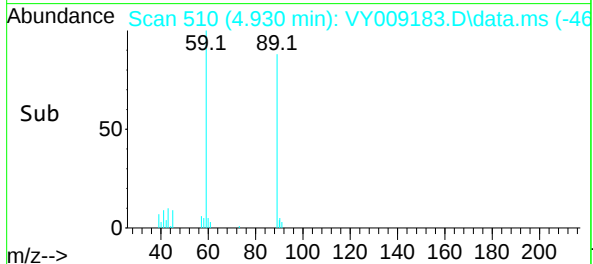
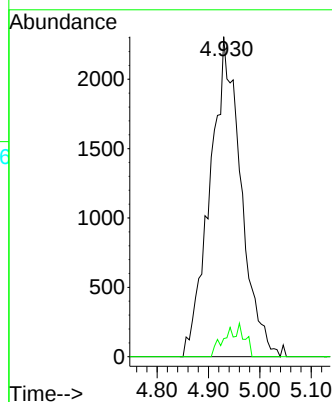
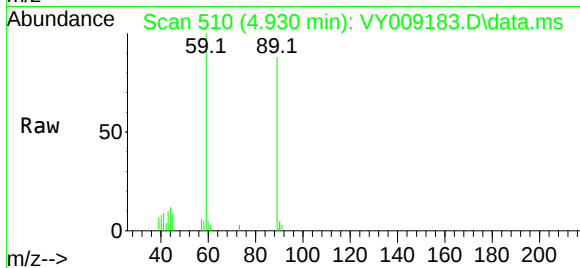
VSTDIC005

Tgt Ion: 59 Resp: 9651

Ion Ratio Lower Upper

59 100

57 3.4 6.4 9.6#



#12

1,1-Dichloroethene

Concen: 5.095 ug/l

RT: 3.863 min Scan# 335

Delta R.T. -0.000 min

Lab File: VY009183.D

Acq: 15 Jun 2022 13:40

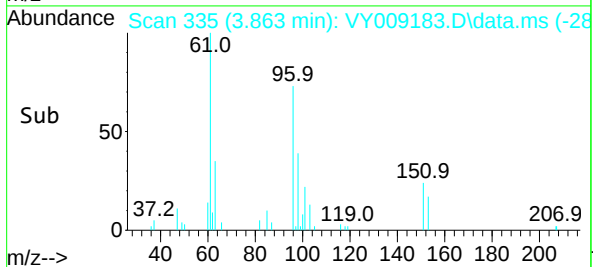
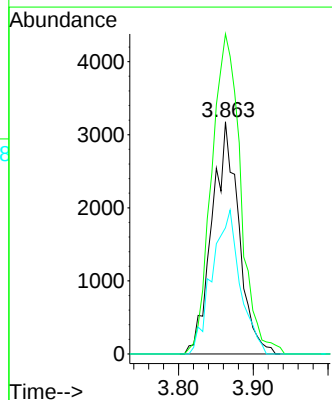
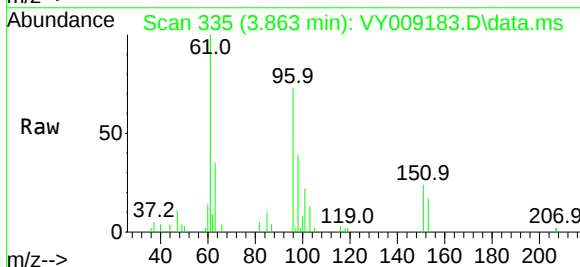
Tgt Ion: 96 Resp: 7872

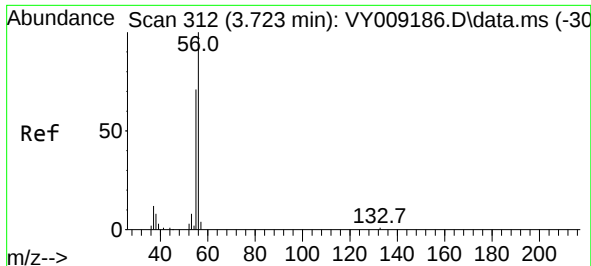
Ion Ratio Lower Upper

96 100

61 137.8 145.8 218.6#

98 54.4 52.5 78.7





#13

Acrolein

Concen: 29.906 ug/l

RT: 3.729 min Scan# 312

Delta R.T. 0.006 min

Lab File: VY009183.D

Acq: 15 Jun 2022 13:40

Instrument :

MSVOA_Y

ClientSampleId :

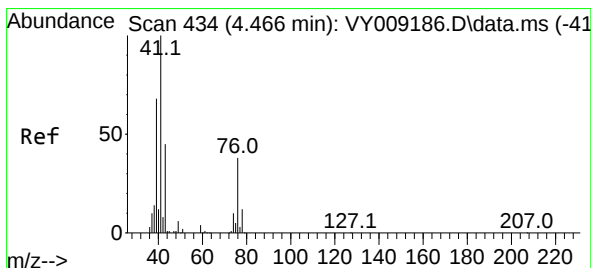
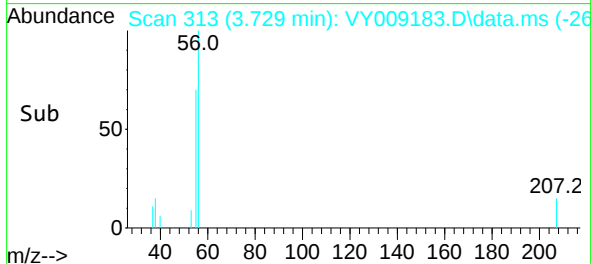
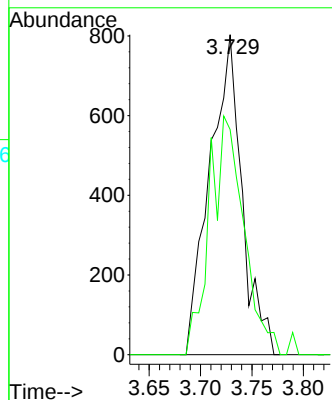
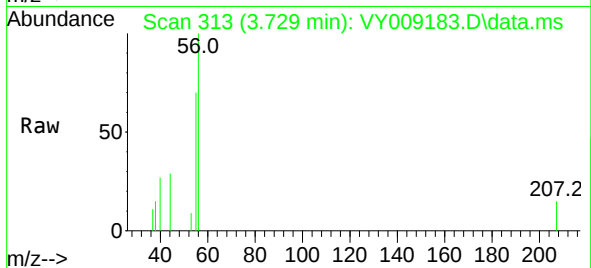
VSTDIC005

Tgt Ion: 56 Resp: 1754

Ion Ratio Lower Upper

56 100

55 78.8 57.6 86.4



#14

Allyl chloride

Concen: 6.076 ug/l

RT: 4.472 min Scan# 435

Delta R.T. 0.006 min

Lab File: VY009183.D

Acq: 15 Jun 2022 13:40

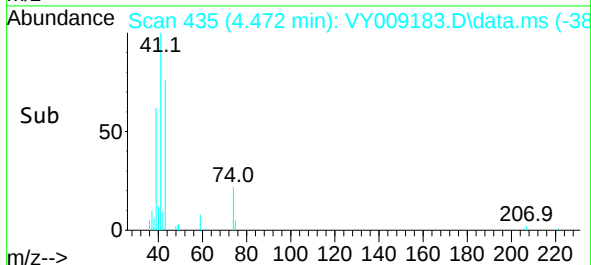
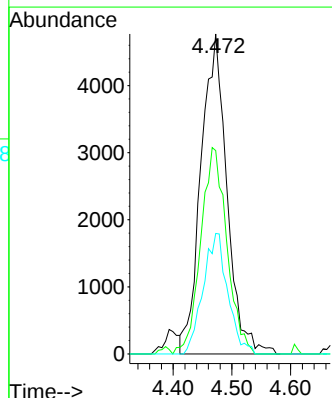
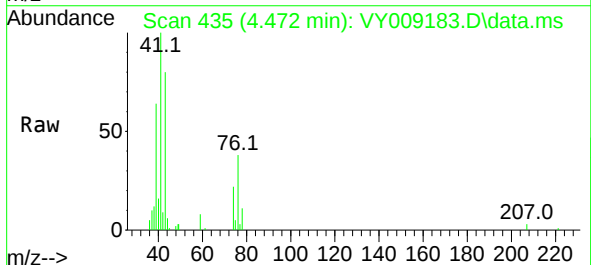
Tgt Ion: 41 Resp: 14657

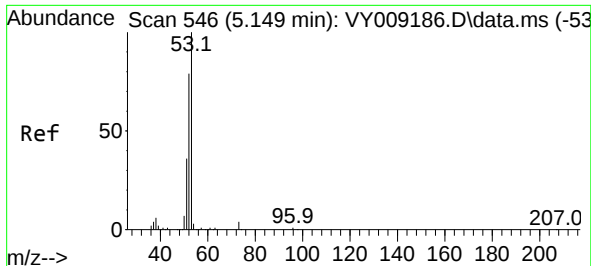
Ion Ratio Lower Upper

41 100

39 64.8 58.8 88.2

76 35.7 25.1 37.7

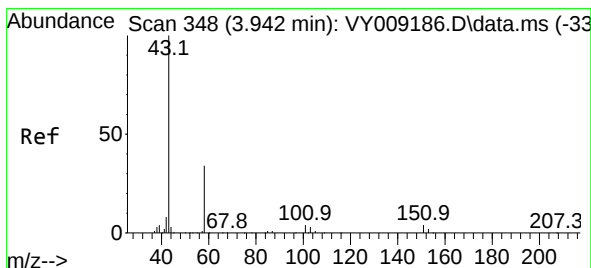
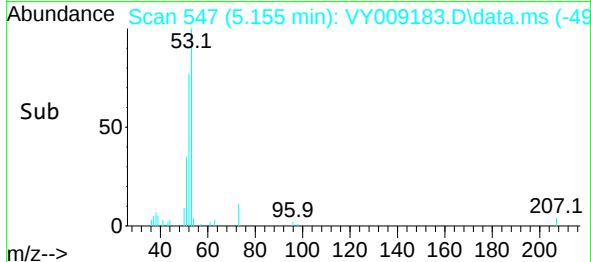
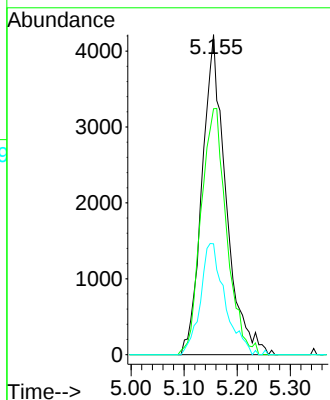
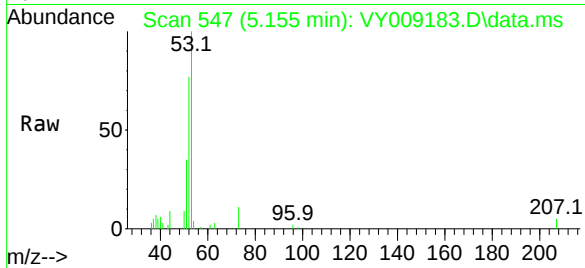




#15
Acrylonitrile
Concen: 26.995 ug/l
RT: 5.155 min Scan# 54
Delta R.T. 0.006 min
Lab File: VY009183.D
Acq: 15 Jun 2022 13:40

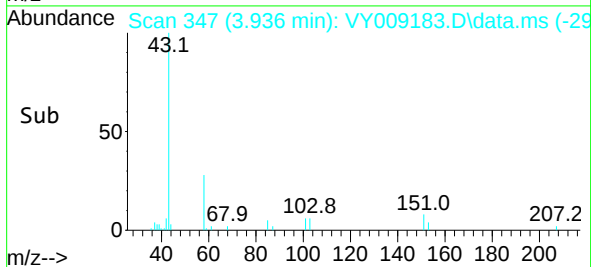
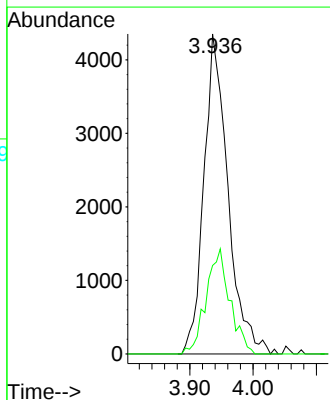
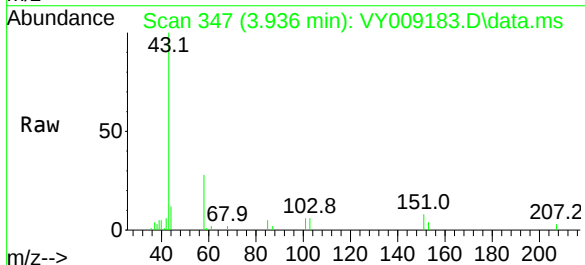
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005

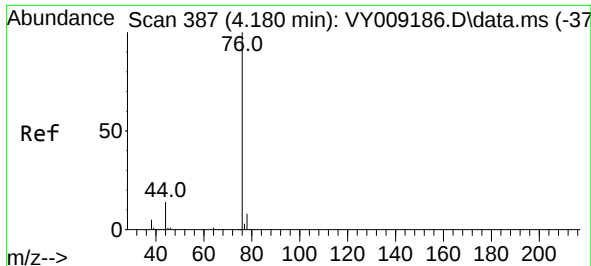
Tgt Ion: 53	Resp: 13106
Ion Ratio	Lower Upper
53 100	
52 82.3	67.0 100.4
51 35.9	29.8 44.6



#16
Acetone
Concen: 31.818 ug/l
RT: 3.936 min Scan# 347
Delta R.T. -0.006 min
Lab File: VY009183.D
Acq: 15 Jun 2022 13:40

Tgt Ion: 43	Resp: 11495
Ion Ratio	Lower Upper
43 100	
58 27.7	22.0 33.0

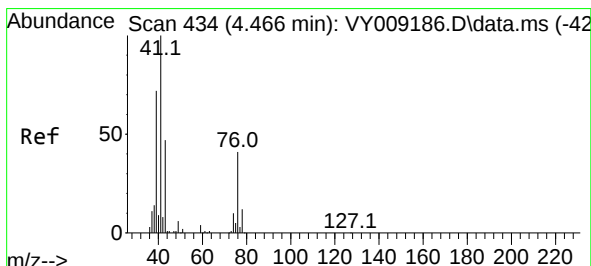
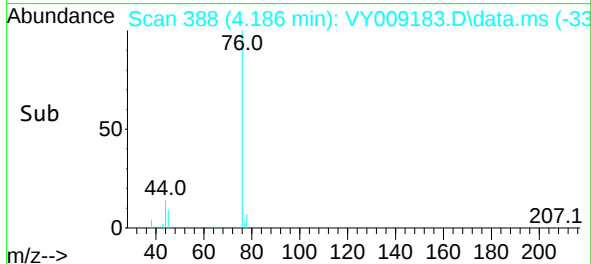
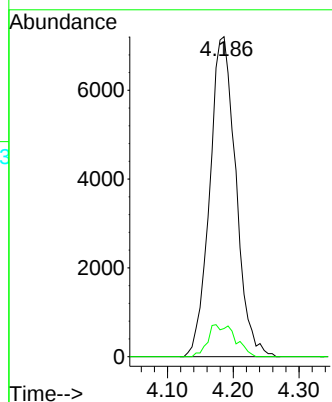
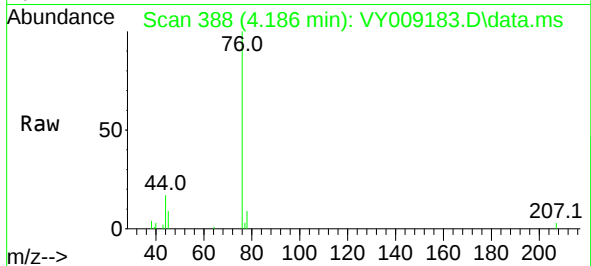




#17
Carbon Disulfide
Concen: 4.029 ug/l
RT: 4.186 min Scan# 31
Delta R.T. 0.006 min
Lab File: VY009183.D
Acq: 15 Jun 2022 13:40

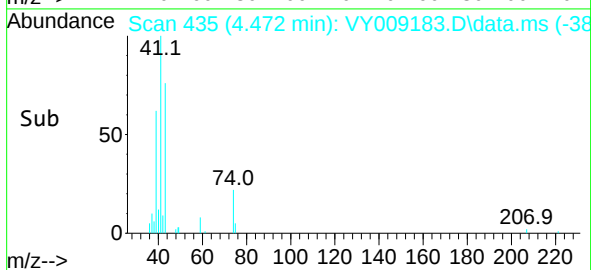
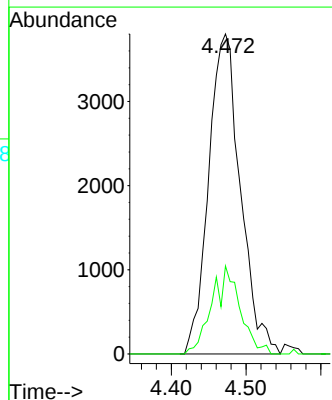
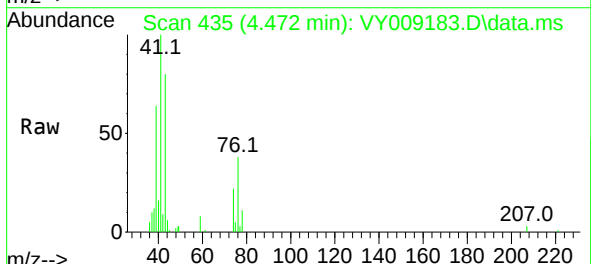
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

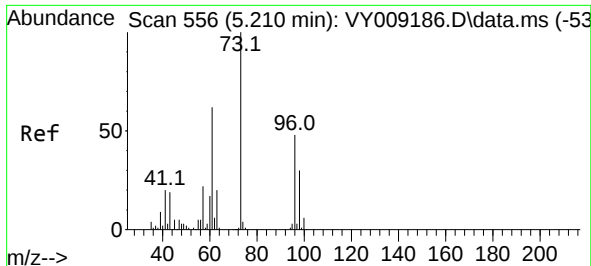
Tgt Ion: 76 Resp: 19929
Ion Ratio Lower Upper
76 100
78 8.8 7.4 11.0



#18
Methyl Acetate
Concen: 10.050 ug/l
RT: 4.472 min Scan# 435
Delta R.T. 0.006 min
Lab File: VY009183.D
Acq: 15 Jun 2022 13:40

Tgt Ion: 43 Resp: 11240
Ion Ratio Lower Upper
43 100
74 24.5 16.6 24.8

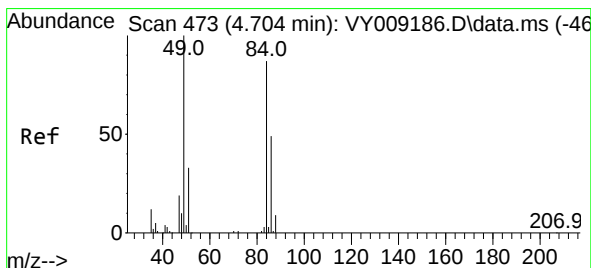
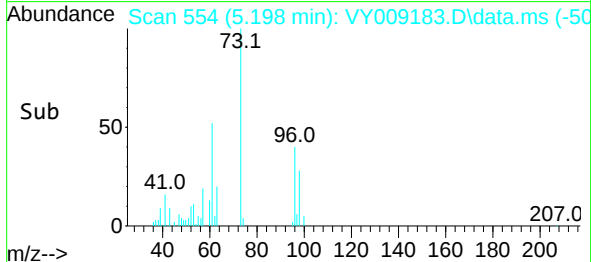
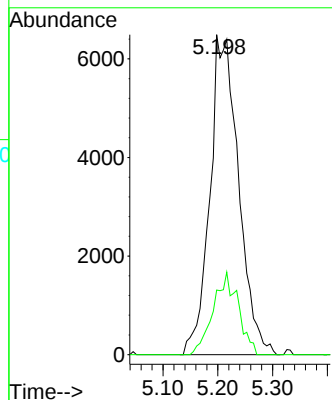
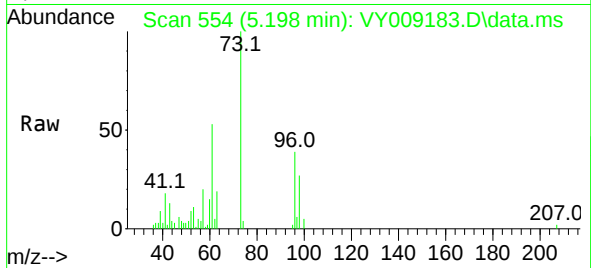




#19
Methyl tert-butyl Ether
Concen: 5.068 ug/l
RT: 5.198 min Scan# 51
Delta R.T. -0.012 min
Lab File: VY009183.D
Acq: 15 Jun 2022 13:40

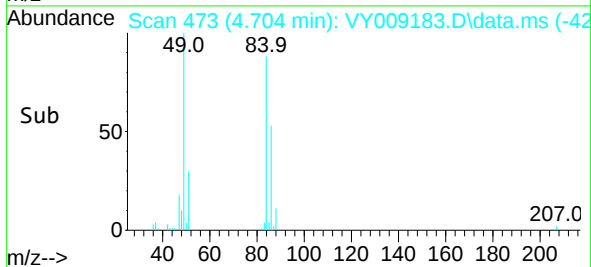
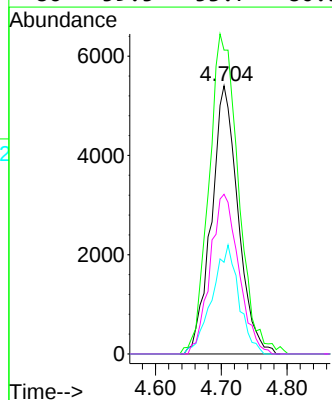
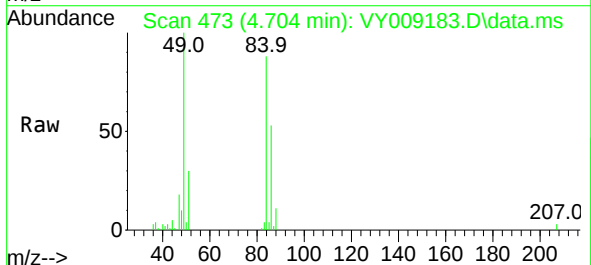
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

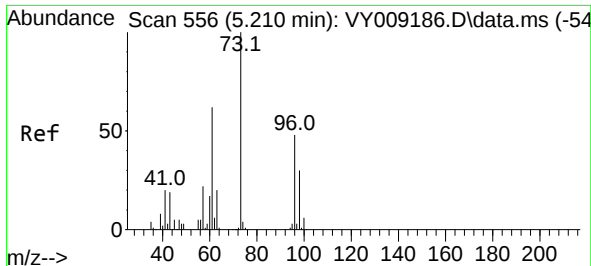
Tgt Ion: 73 Resp: 23603
Ion Ratio Lower Upper
73 100
57 20.2 18.6 27.8



#20
Methylene Chloride
Concen: 5.919 ug/l
RT: 4.704 min Scan# 473
Delta R.T. -0.000 min
Lab File: VY009183.D
Acq: 15 Jun 2022 13:40

Tgt Ion: 84 Resp: 15265
Ion Ratio Lower Upper
84 100
49 113.3 114.4 171.6#
51 34.2 35.3 52.9#
86 59.5 53.7 80.5

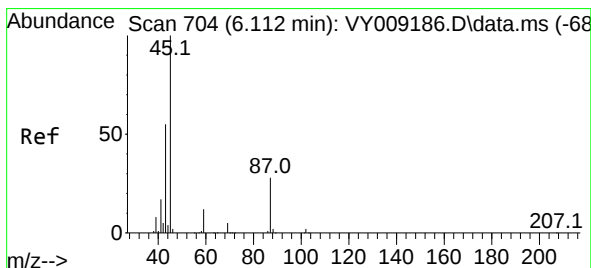
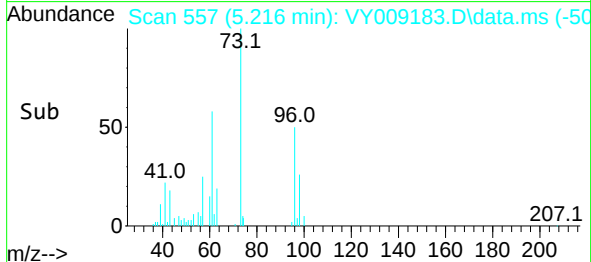
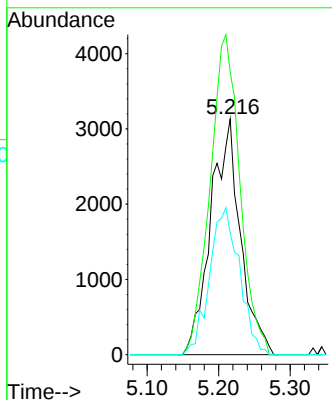
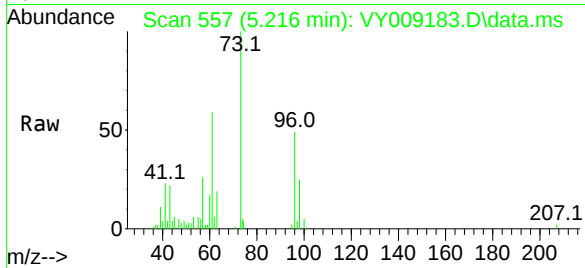




#21
trans-1,2-Dichloroethene
Concen: 4.563 ug/l
RT: 5.216 min Scan# 51
Delta R.T. 0.006 min
Lab File: VY009183.D
Acq: 15 Jun 2022 13:40

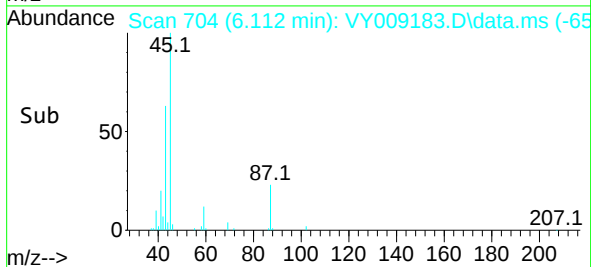
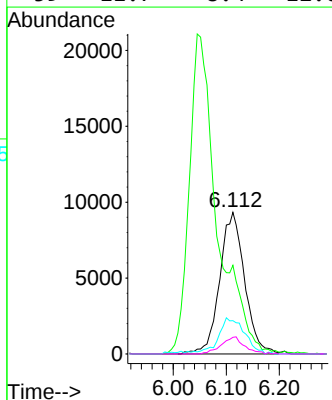
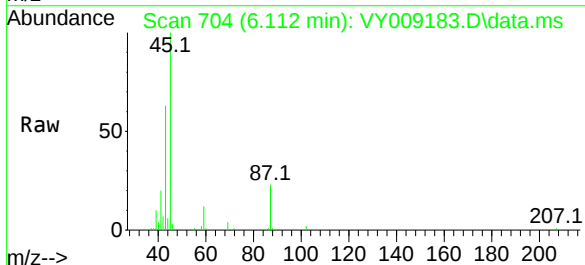
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005

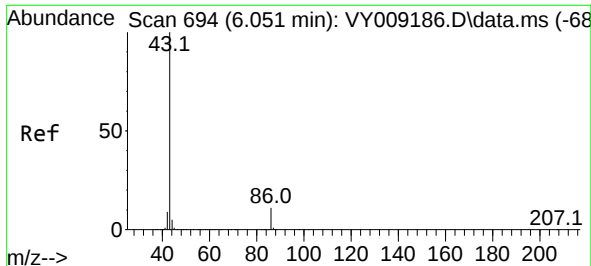
Tgt Ion: 96 Resp: 9028
Ion Ratio Lower Upper
96 100
61 119.7 120.5 180.7#
98 51.5 49.8 74.8



#22
Diisopropyl ether
Concen: 5.393 ug/l
RT: 6.112 min Scan# 704
Delta R.T. -0.000 min
Lab File: VY009183.D
Acq: 15 Jun 2022 13:40

Tgt Ion: 45 Resp: 30437
Ion Ratio Lower Upper
45 100
43 61.1 49.3 73.9
87 23.4 19.2 28.8
59 11.7 8.4 12.6

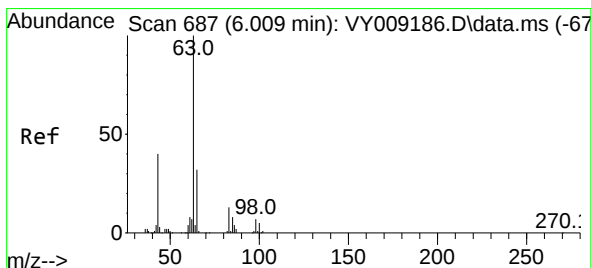
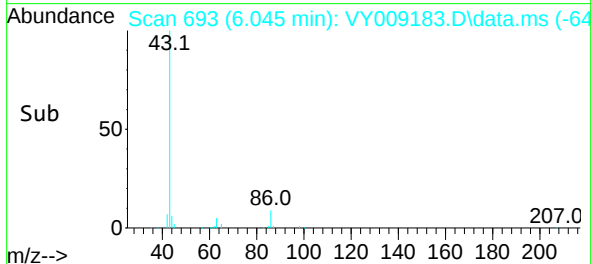
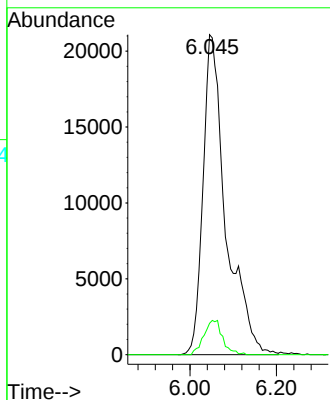
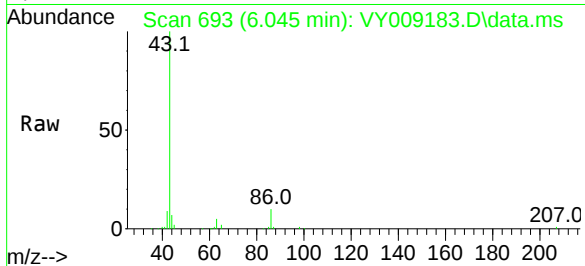




#23
 Vinyl Acetate
 Concen: 20.798 ug/l
 RT: 6.045 min Scan# 61
 Delta R.T. -0.006 min
 Lab File: VY009183.D
 Acq: 15 Jun 2022 13:40

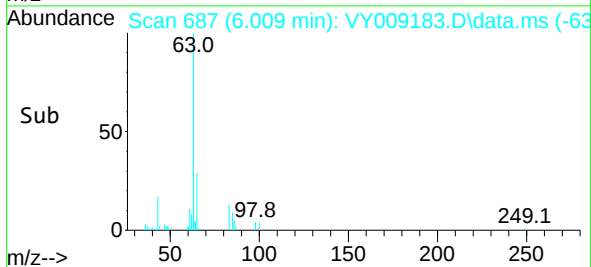
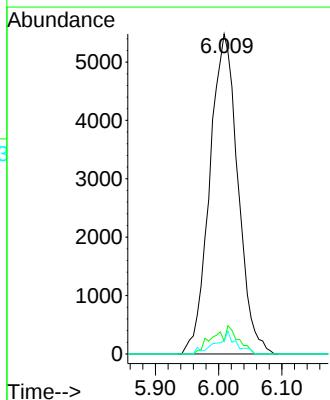
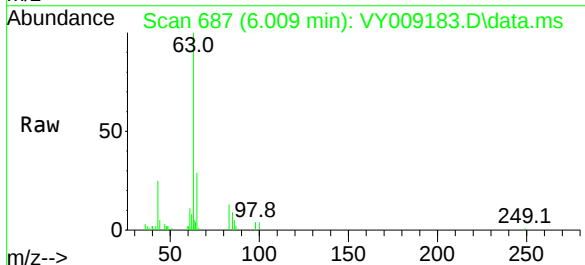
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC005

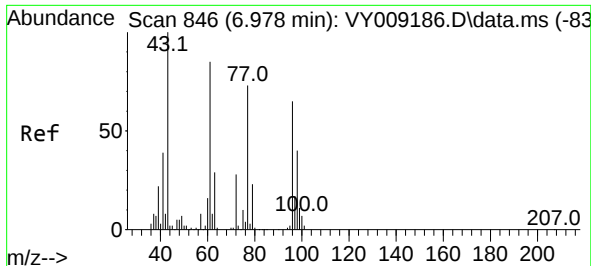
Tgt Ion: 43 Resp: 77225
 Ion Ratio Lower Upper
 43 100
 86 9.8 7.1 10.7



#24
 1,1-Dichloroethane
 Concen: 5.075 ug/l
 RT: 6.009 min Scan# 687
 Delta R.T. -0.000 min
 Lab File: VY009183.D
 Acq: 15 Jun 2022 13:40

Tgt Ion: 63 Resp: 16982
 Ion Ratio Lower Upper
 63 100
 98 4.0 3.6 10.8
 100 4.1 2.0 5.8





#25

2-Butanone

Concen: 28.092 ug/l

RT: 6.984 min Scan# 846

Delta R.T. 0.006 min

Lab File: VY009183.D

Acq: 15 Jun 2022 13:40

Instrument :

MSVOA_Y

ClientSampleId :

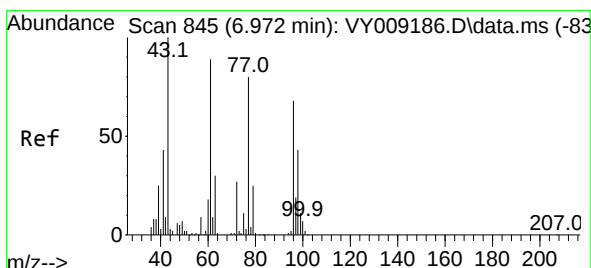
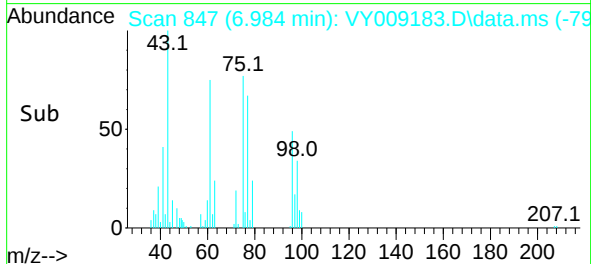
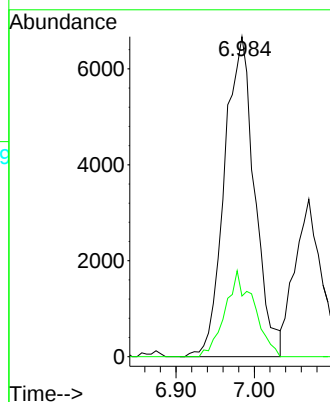
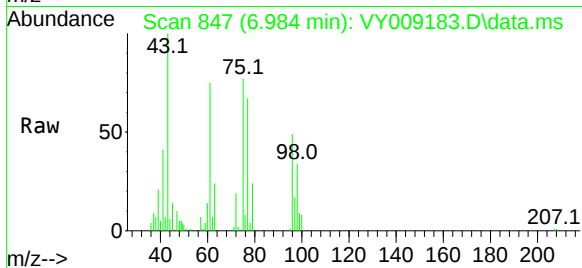
VSTDICC005

Tgt Ion: 43 Resp: 17886

Ion Ratio Lower Upper

43 100

72 19.0 17.7 26.5



#26

2,2-Dichloropropane

Concen: 4.927 ug/l

RT: 6.972 min Scan# 845

Delta R.T. -0.000 min

Lab File: VY009183.D

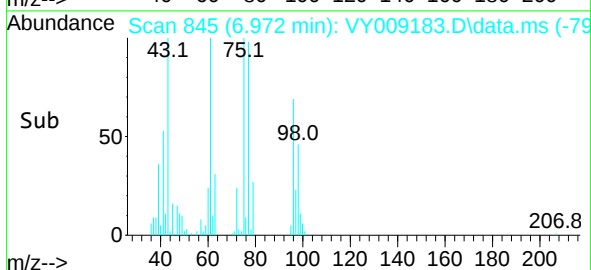
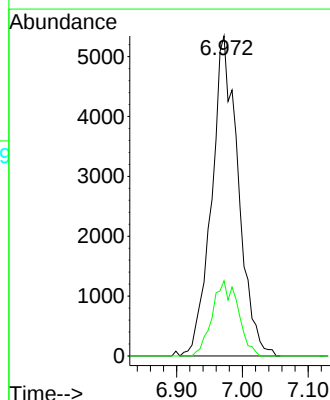
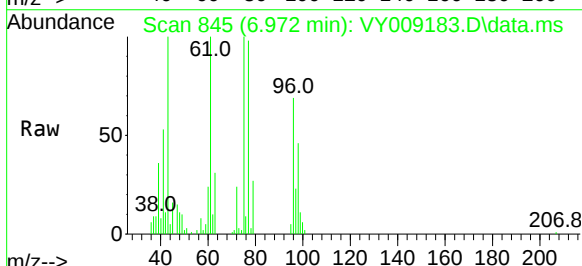
Acq: 15 Jun 2022 13:40

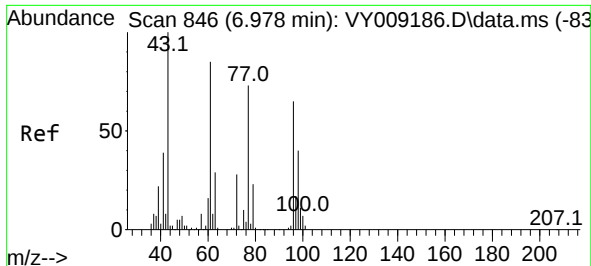
Tgt Ion: 77 Resp: 15039

Ion Ratio Lower Upper

77 100

97 22.9 10.4 31.4

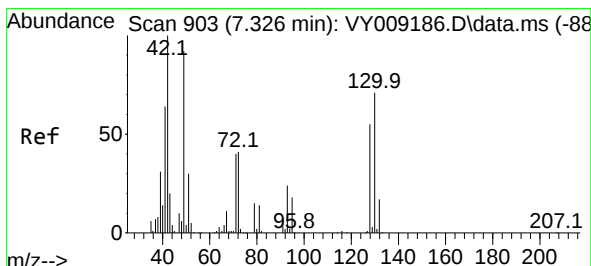
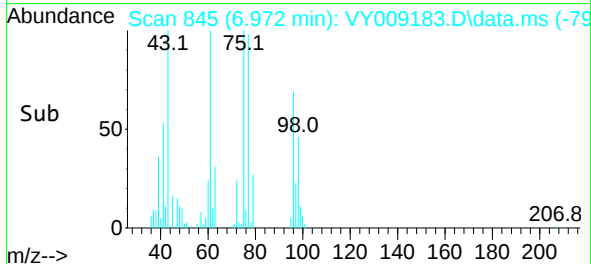
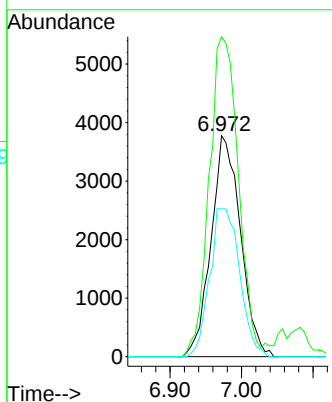
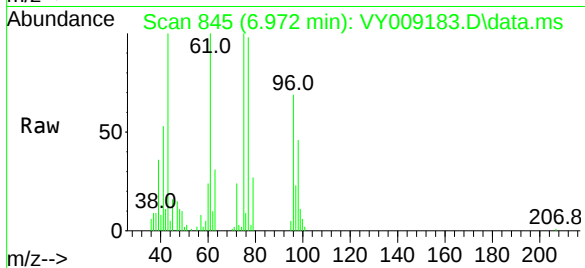




#27
 cis-1,2-Dichloroethene
 Concen: 4.839 ug/l
 RT: 6.972 min Scan# 846
 Delta R.T. -0.006 min
 Lab File: VY009183.D
 Acq: 15 Jun 2022 13:40

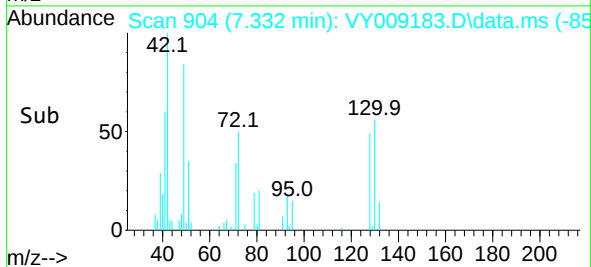
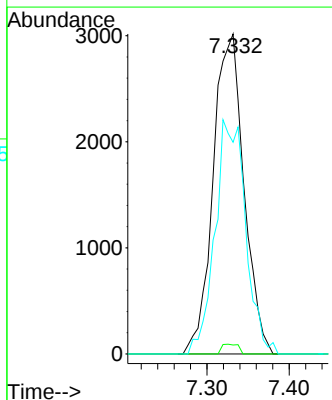
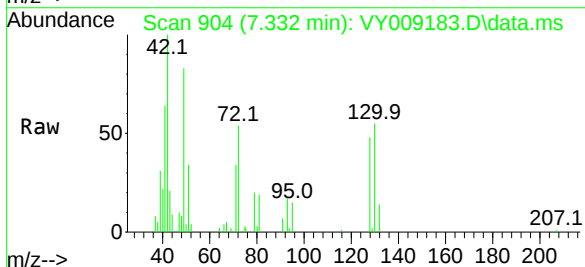
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC005

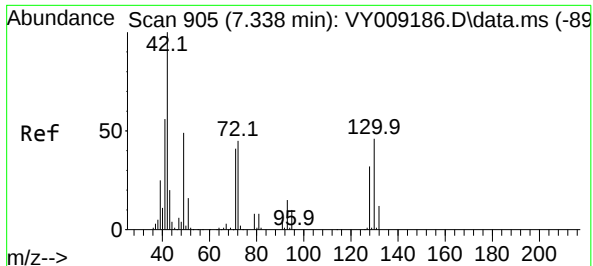
Tgt Ion: 96 Resp: 10781
 Ion Ratio Lower Upper
 96 100
 61 143.4 0.0 319.8
 98 68.1 0.0 127.0



#28
 Bromochloromethane
 Concen: 6.492 ug/l
 RT: 7.332 min Scan# 904
 Delta R.T. 0.006 min
 Lab File: VY009183.D
 Acq: 15 Jun 2022 13:40

Tgt Ion: 49 Resp: 7855
 Ion Ratio Lower Upper
 49 100
 129 1.6 0.0 2.2
 130 72.5 55.4 83.0





#29

Tetrahydrofuran

Concen: 26.849 ug/l

RT: 7.338 min Scan# 905

Delta R.T. -0.000 min

Lab File: VY009183.D

Acq: 15 Jun 2022 13:40

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC005

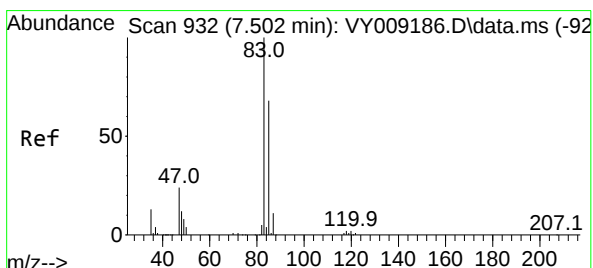
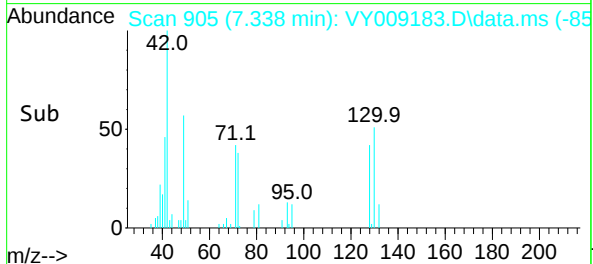
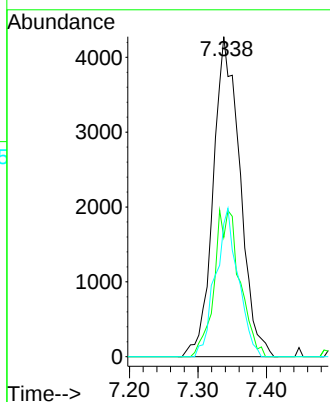
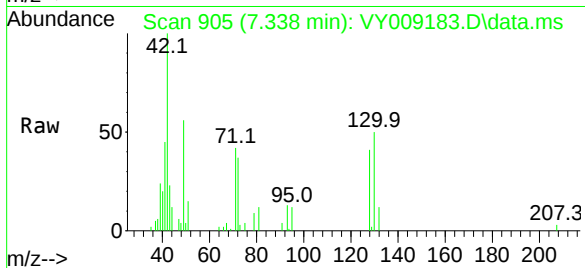
Tgt Ion: 42 Resp: 11598

Ion Ratio Lower Upper

42 100

72 43.8 30.3 45.5

71 39.3 29.0 43.4



#30

Chloroform

Concen: 4.902 ug/l

RT: 7.502 min Scan# 932

Delta R.T. -0.000 min

Lab File: VY009183.D

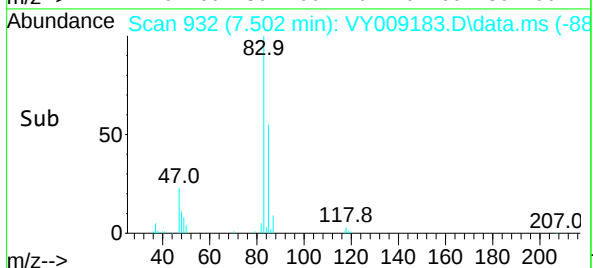
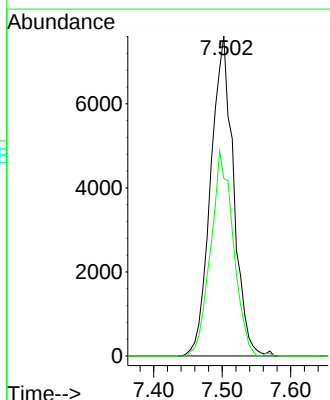
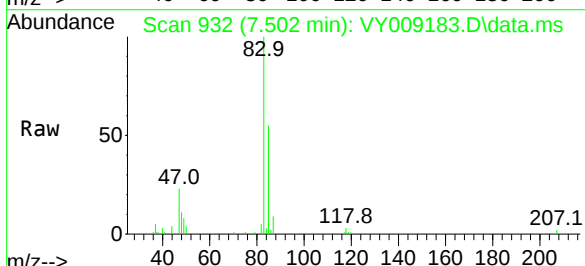
Acq: 15 Jun 2022 13:40

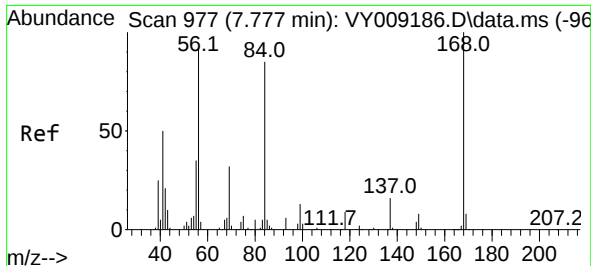
Tgt Ion: 83 Resp: 17566

Ion Ratio Lower Upper

83 100

85 55.4 51.8 77.6

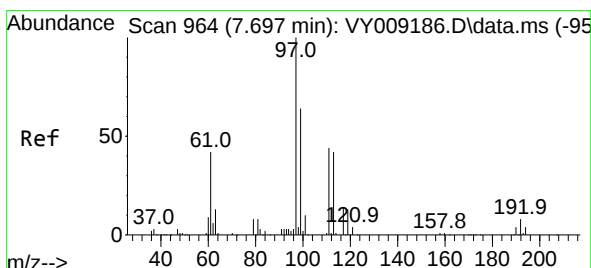
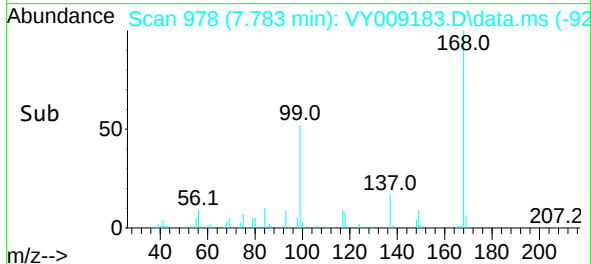
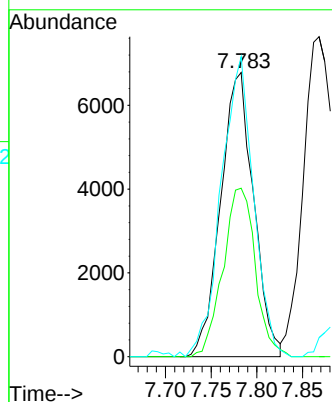
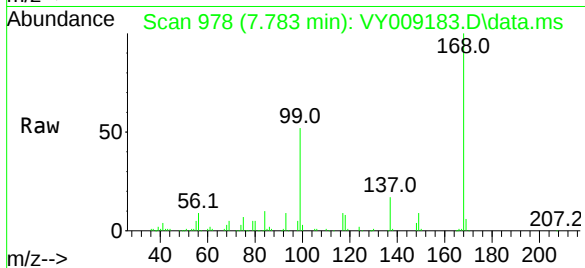




#31
Cyclohexane
Concen: 5.196 ug/l
RT: 7.783 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY009183.D
Acq: 15 Jun 2022 13:40

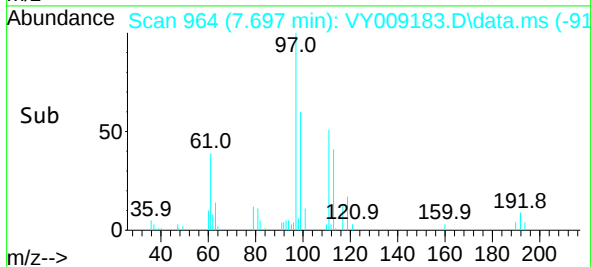
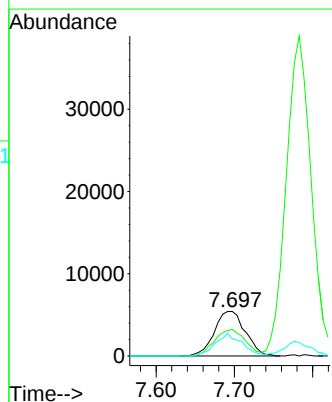
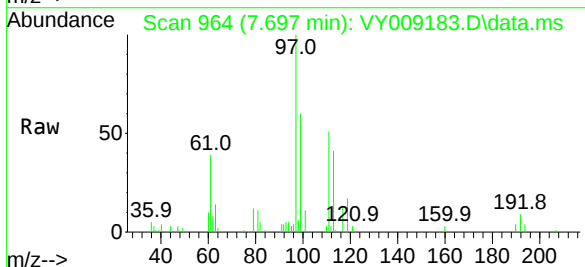
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

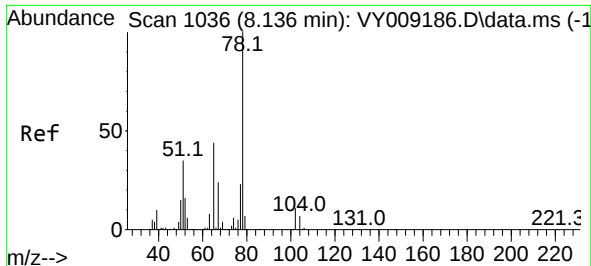
Tgt Ion: 56 Resp: 17037
Ion Ratio Lower Upper
56 100
69 59.3 26.7 40.1#
84 104.0 67.2 100.8#



#32
1,1,1-Trichloroethane
Concen: 4.600 ug/l
RT: 7.697 min Scan# 964
Delta R.T. -0.000 min
Lab File: VY009183.D
Acq: 15 Jun 2022 13:40

Tgt Ion: 97 Resp: 14834
Ion Ratio Lower Upper
97 100
99 59.3 50.7 76.1
61 43.8 37.6 56.4





#33

1,2-Dichloroethane-d4

Concen: 5.006 ug/l

RT: 8.136 min Scan# 1036

Delta R.T. -0.000 min

Lab File: VY009183.D

Acq: 15 Jun 2022 13:40

Instrument :

MSVOA_Y

ClientSampleId :

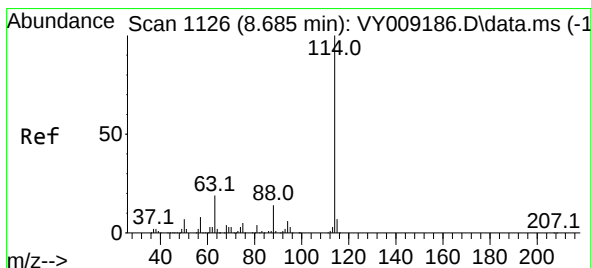
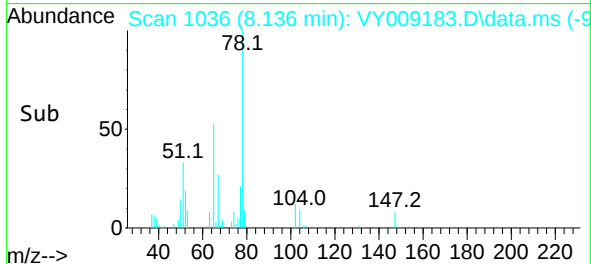
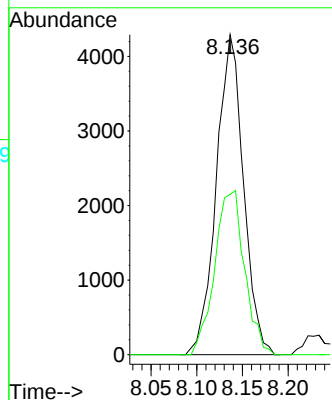
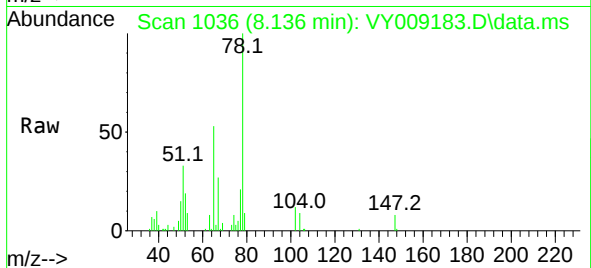
VSTDIC005

Tgt Ion: 65 Resp: 8870

Ion Ratio Lower Upper

65 100

67 56.4 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: VY009183.D

Acq: 15 Jun 2022 13:40

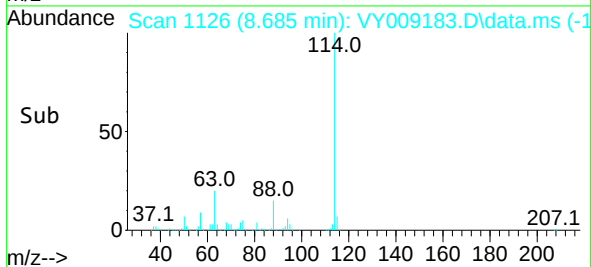
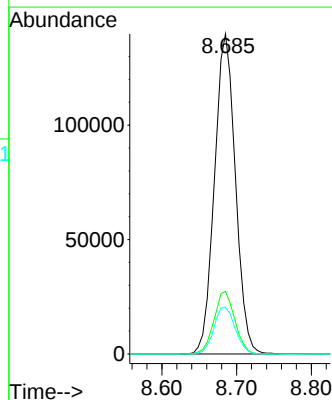
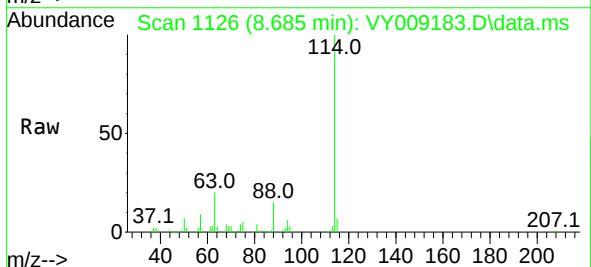
Tgt Ion: 114 Resp: 272594

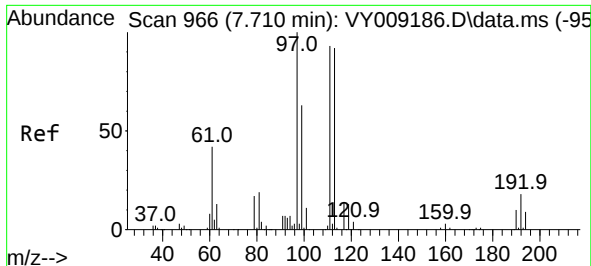
Ion Ratio Lower Upper

114 100

63 19.6 0.0 43.2

88 14.5 0.0 31.8

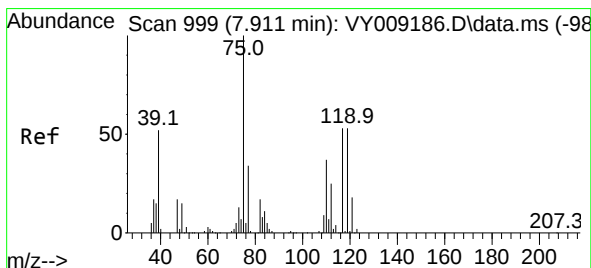
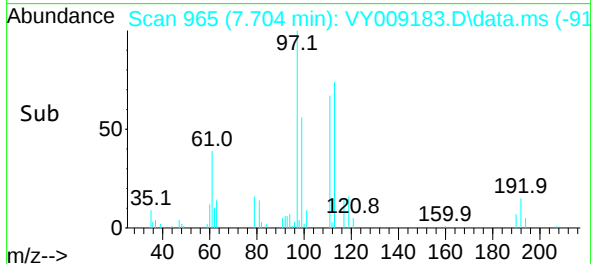
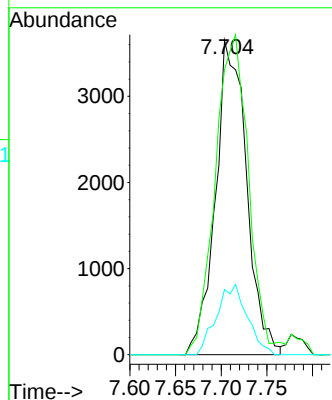
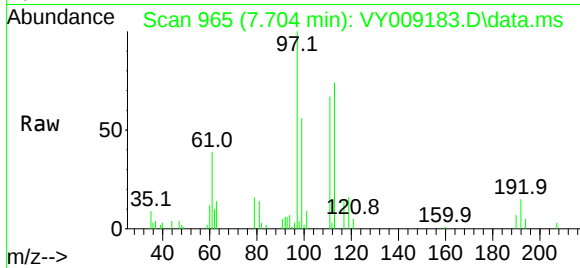




#35
Dibromofluoromethane
Concen: 4.899 ug/l
RT: 7.704 min Scan# 911
Delta R.T. -0.006 min
Lab File: VY009183.D
Acq: 15 Jun 2022 13:40

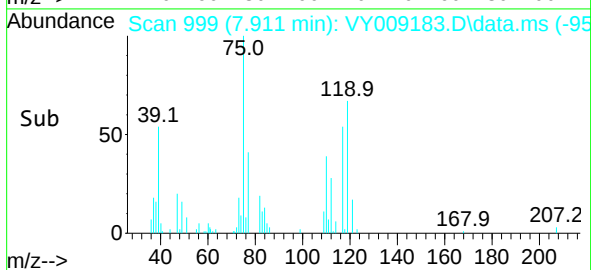
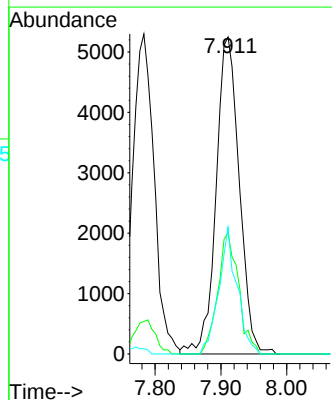
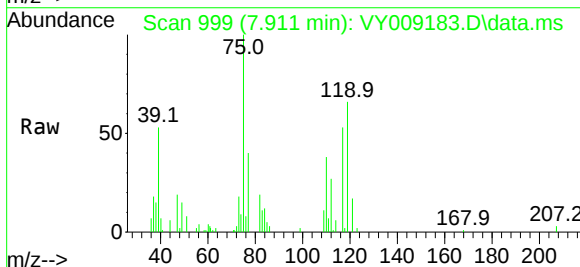
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

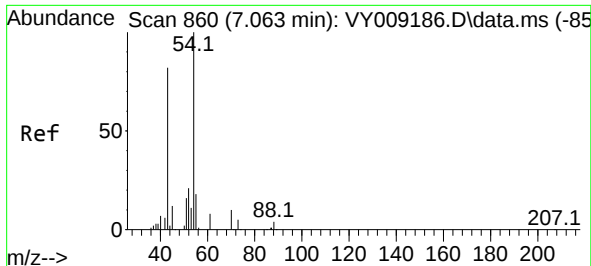
Tgt Ion:113 Resp: 8633
Ion Ratio Lower Upper
113 100
111 108.3 82.6 124.0
192 22.2 17.6 26.4



#36
1,1-Dichloropropene
Concen: 4.522 ug/l
RT: 7.911 min Scan# 999
Delta R.T. -0.000 min
Lab File: VY009183.D
Acq: 15 Jun 2022 13:40

Tgt Ion: 75 Resp: 12894
Ion Ratio Lower Upper
75 100
110 34.4 17.1 51.2
77 31.4 24.4 36.6

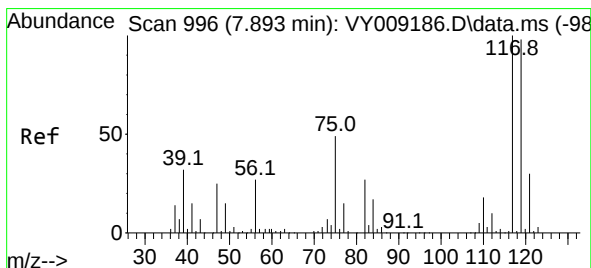
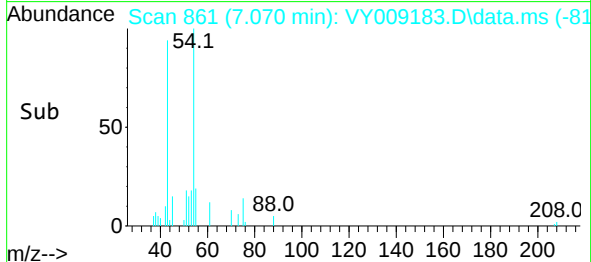
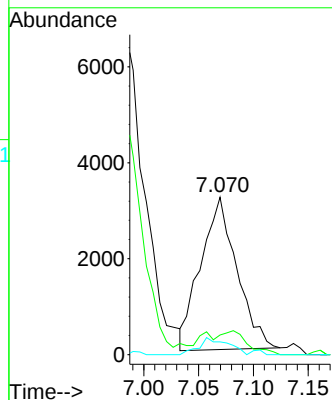
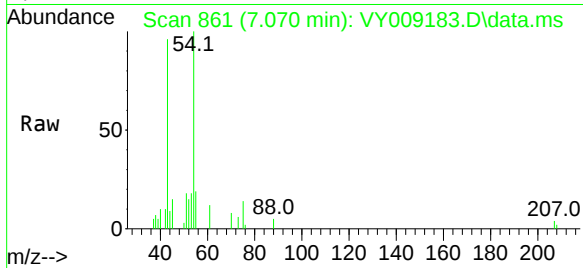




#37
Ethyl Acetate
Concen: 4.834 ug/l
RT: 7.070 min Scan# 80
Delta R.T. 0.006 min
Lab File: VY009183.D
Acq: 15 Jun 2022 13:40

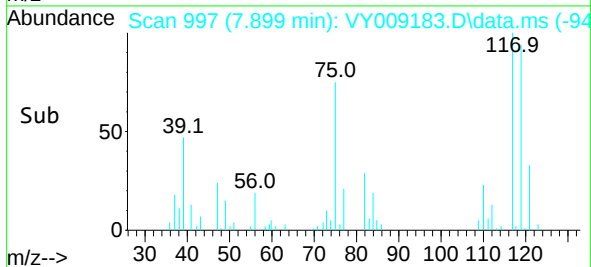
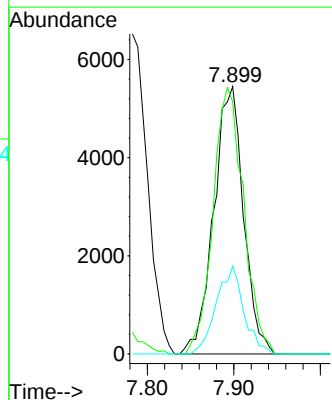
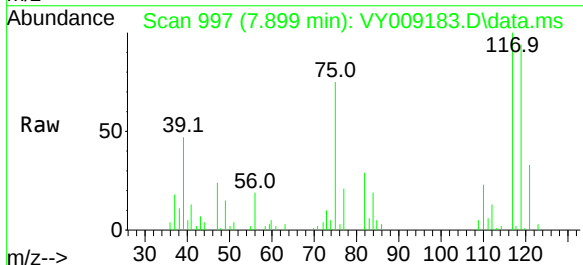
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

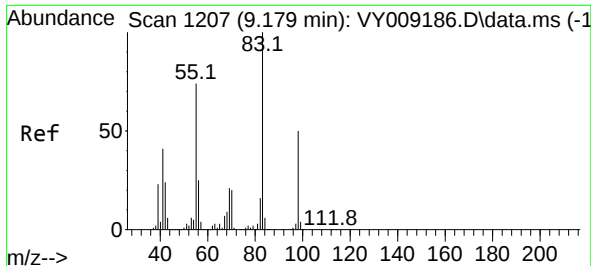
Tgt Ion: 43 Resp: 7295
Ion Ratio Lower Upper
43 100
61 10.0 9.7 14.5
70 0.0 7.1 10.7#



#38
Carbon Tetrachloride
Concen: 4.376 ug/l
RT: 7.899 min Scan# 997
Delta R.T. 0.006 min
Lab File: VY009183.D
Acq: 15 Jun 2022 13:40

Tgt Ion: 117 Resp: 12989
Ion Ratio Lower Upper
117 100
119 94.4 77.9 116.9
121 32.8 24.8 37.2

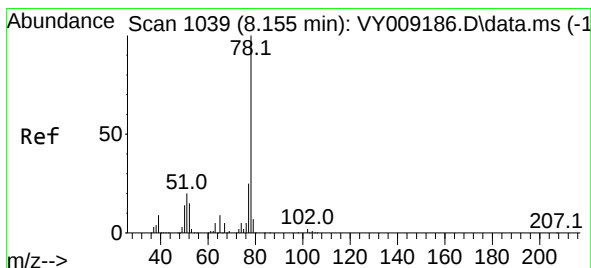
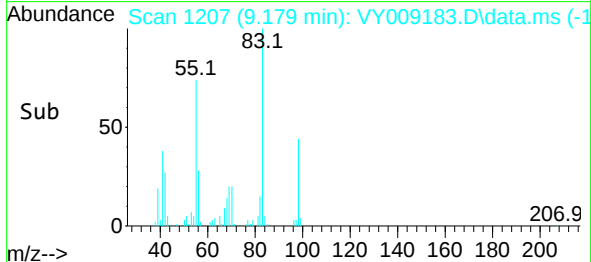
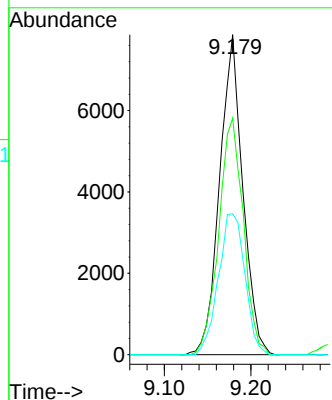
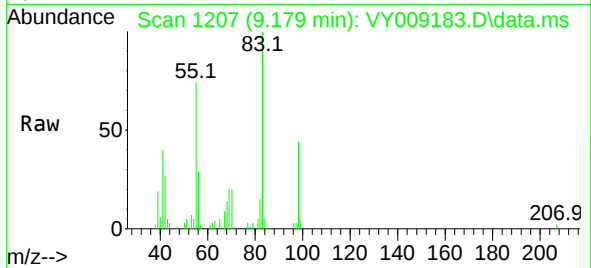




#39
Methylcyclohexane
Concen: 4.034 ug/l
RT: 9.179 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY009183.D
Acq: 15 Jun 2022 13:40

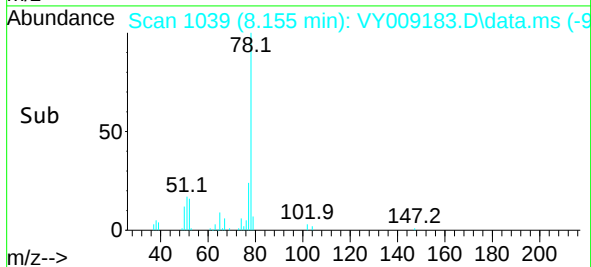
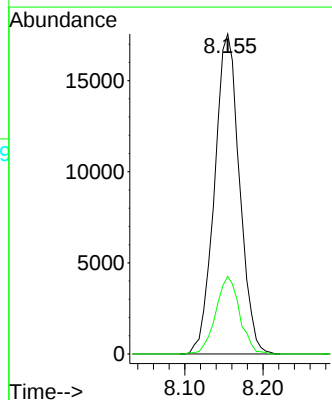
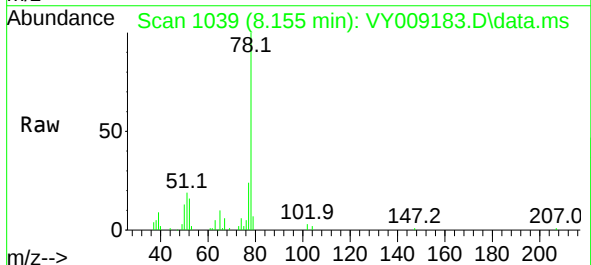
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005

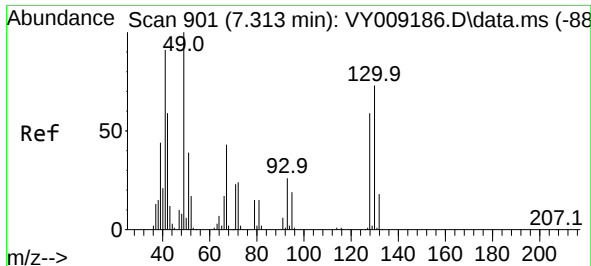
Tgt Ion: 83 Resp: 14615
Ion Ratio Lower Upper
83 100
55 74.0 66.5 99.7
98 44.0 37.9 56.9



#40
Benzene
Concen: 4.746 ug/l
RT: 8.155 min Scan# 1039
Delta R.T. -0.000 min
Lab File: VY009183.D
Acq: 15 Jun 2022 13:40

Tgt Ion: 78 Resp: 38933
Ion Ratio Lower Upper
78 100
77 24.2 20.4 30.6

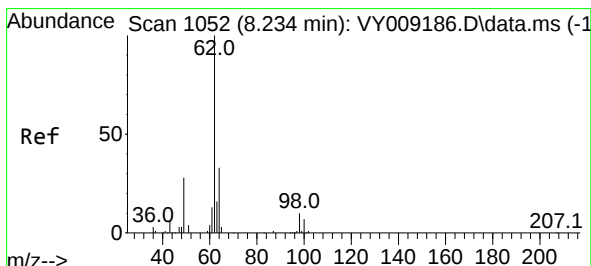
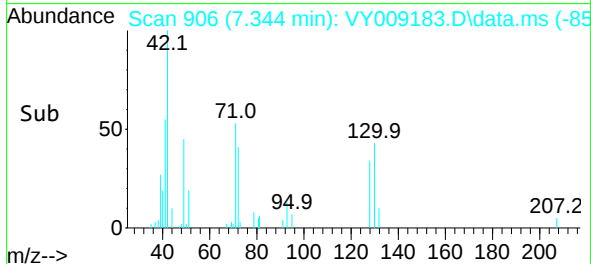
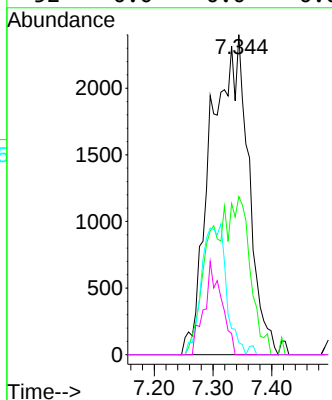
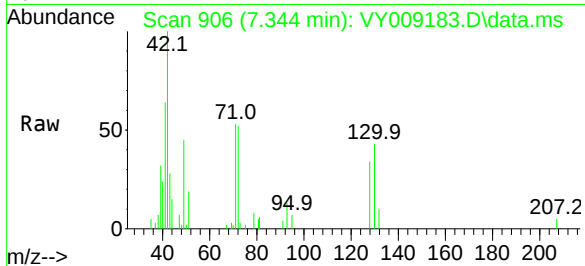




#41
Methacrylonitrile
Concen: 13.663 ug/l
RT: 7.344 min Scan# 901
Delta R.T. 0.030 min
Lab File: VY009183.D
Acq: 15 Jun 2022 13:40

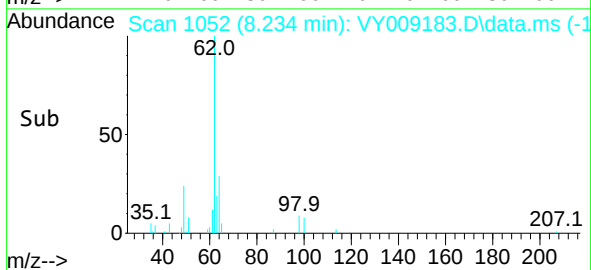
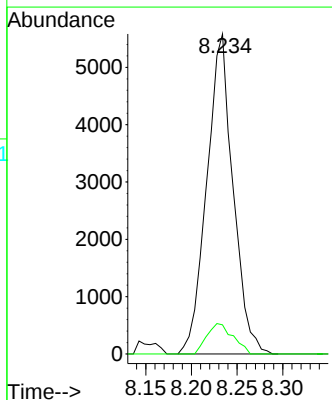
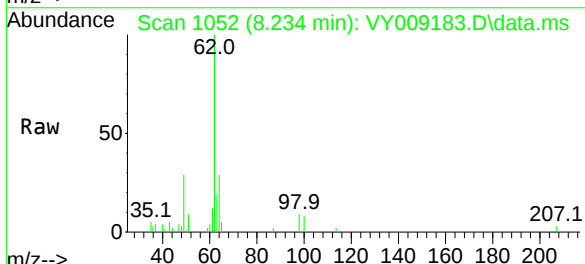
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005

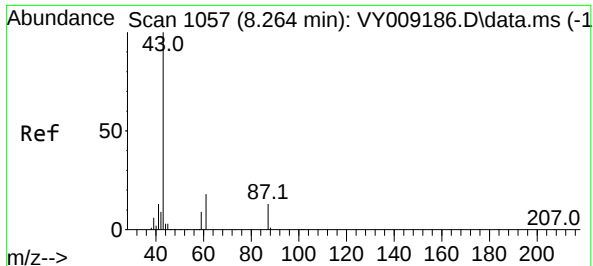
Tgt Ion: 41 Resp: 10653
Ion Ratio Lower Upper
41 100
39 0.0 92.9 139.3#
67 0.0 0.0 0.0
52 0.0 0.0 0.0



#42
1,2-Dichloroethane
Concen: 4.641 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. -0.000 min
Lab File: VY009183.D
Acq: 15 Jun 2022 13:40

Tgt Ion: 62 Resp: 11149
Ion Ratio Lower Upper
62 100
98 9.4 0.0 14.8





#43

Isopropyl Acetate

Concen: 5.231 ug/l

RT: 8.271 min Scan# 1105

Delta R.T. 0.006 min

Lab File: VY009183.D

Acq: 15 Jun 2022 13:40

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC005

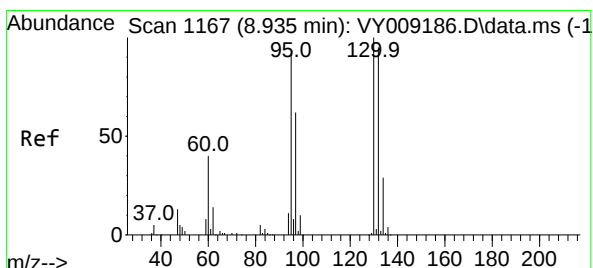
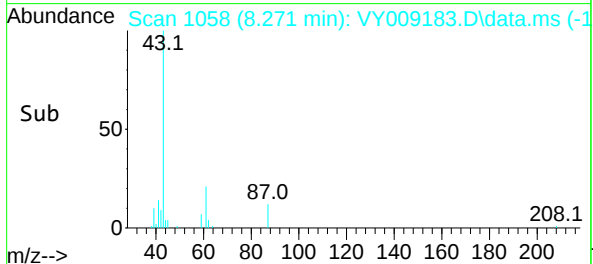
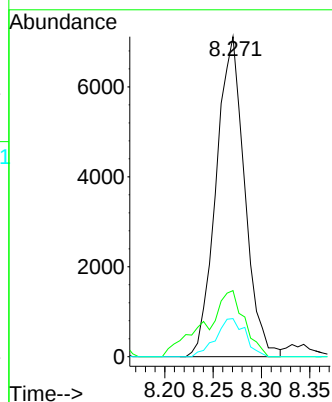
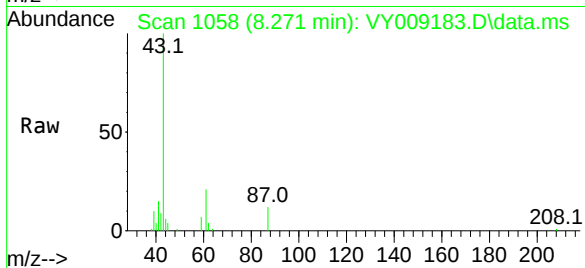
Tgt Ion: 43 Resp: 14577

Ion Ratio Lower Upper

43 100

61 28.9 20.2 30.2

87 12.3 8.9 13.3



#44

Trichloroethene

Concen: 5.128 ug/l

RT: 8.935 min Scan# 1167

Delta R.T. -0.000 min

Lab File: VY009183.D

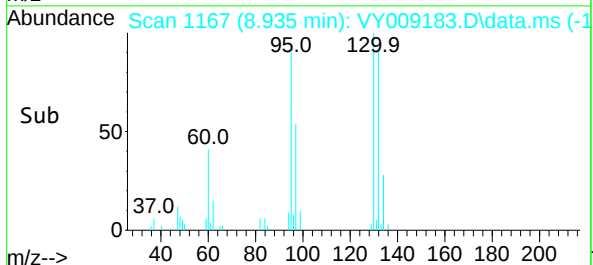
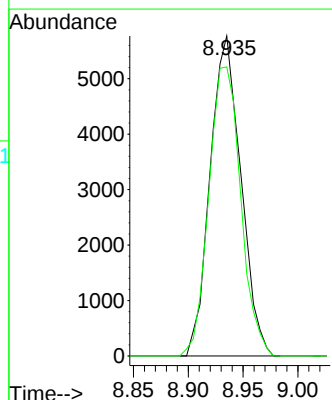
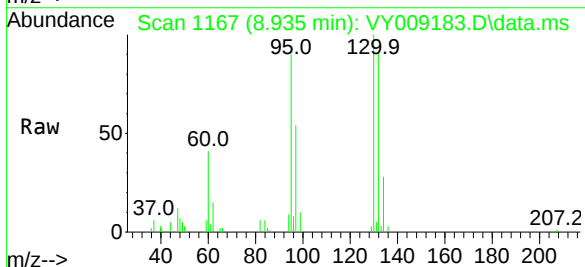
Acq: 15 Jun 2022 13:40

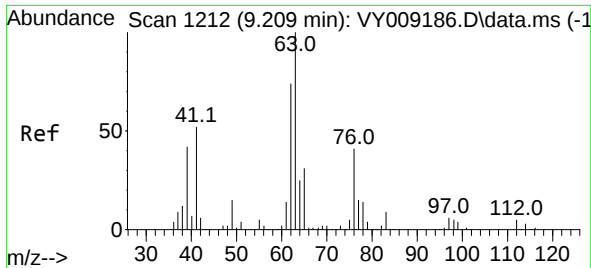
Tgt Ion:130 Resp: 11272

Ion Ratio Lower Upper

130 100

95 90.3 0.0 188.2





#45

1,2-Dichloropropane

Concen: 4.837 ug/l

RT: 9.209 min Scan# 1212

Delta R.T. -0.000 min

Lab File: VY009183.D

Acq: 15 Jun 2022 13:40

Instrument :

MSVOA_Y

ClientSampleId :

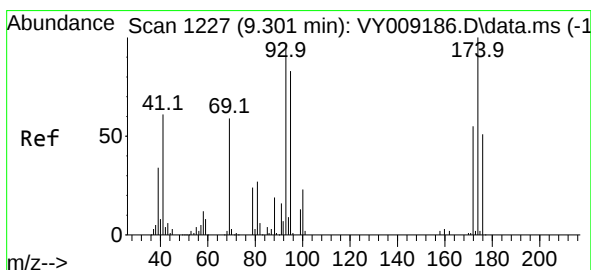
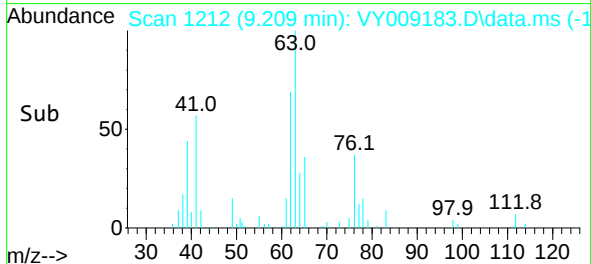
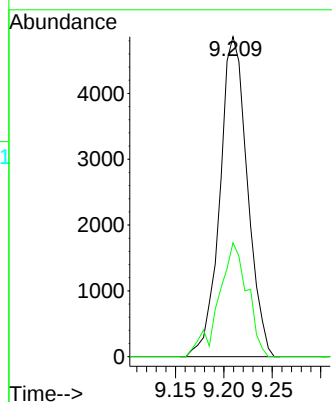
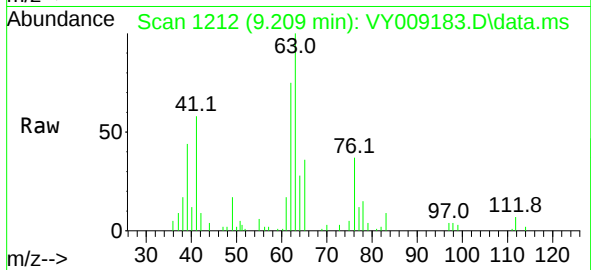
VSTDICC005

Tgt Ion: 63 Resp: 9605

Ion Ratio Lower Upper

63 100

65 35.6 23.0 34.6#



#46

Dibromomethane

Concen: 4.538 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. -0.000 min

Lab File: VY009183.D

Acq: 15 Jun 2022 13:40

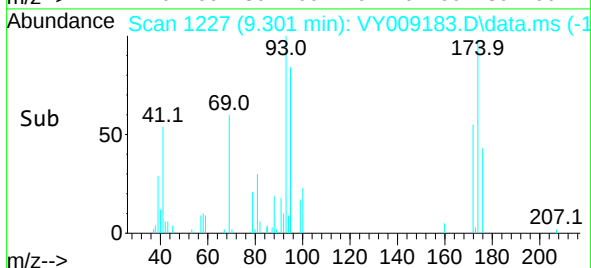
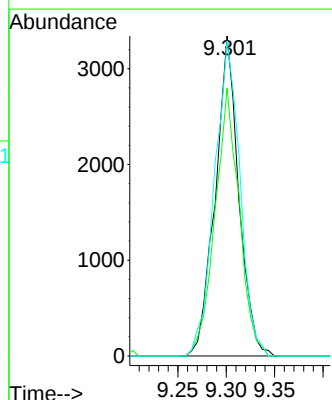
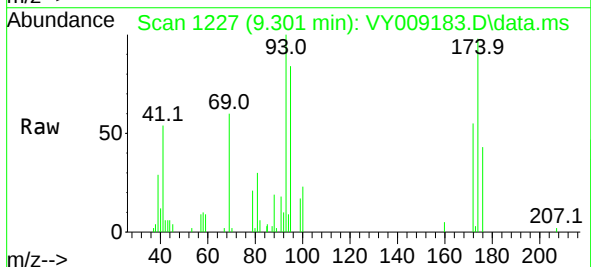
Tgt Ion: 93 Resp: 5644

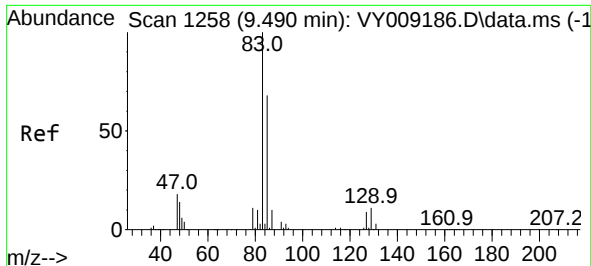
Ion Ratio Lower Upper

93 100

95 86.3 64.3 96.5

174 106.6 83.4 125.0

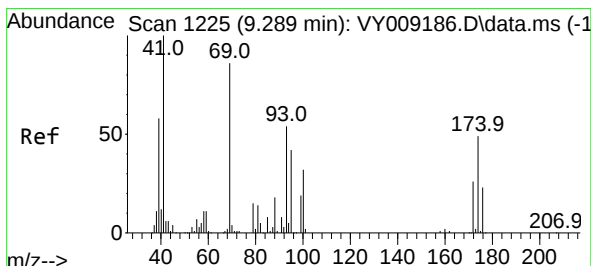
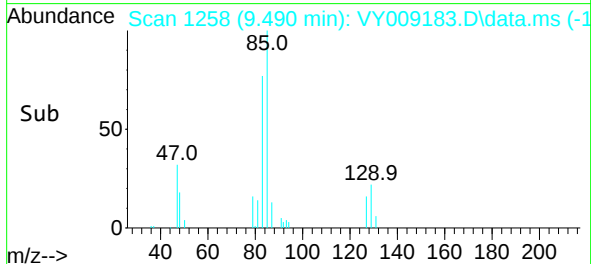
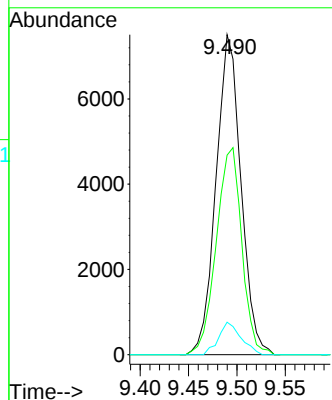
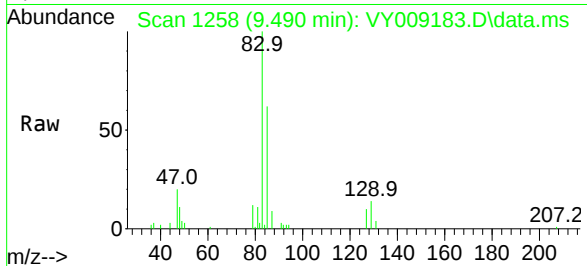




#47
Bromodichloromethane
Concen: 4.702 ug/l
RT: 9.490 min Scan# 1258
Delta R.T. -0.000 min
Lab File: VY009183.D
Acq: 15 Jun 2022 13:40

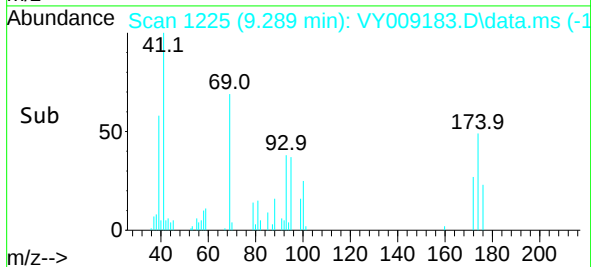
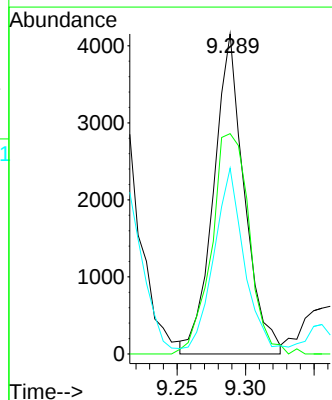
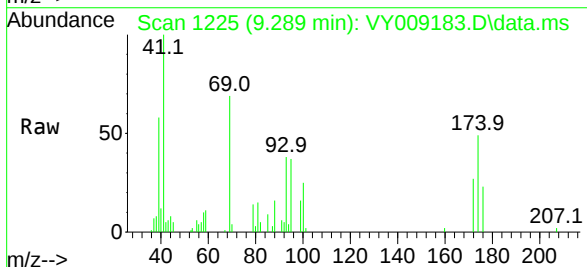
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

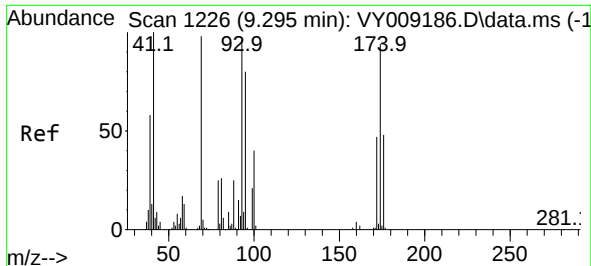
Tgt Ion: 83 Resp: 13453
Ion Ratio Lower Upper
83 100
85 62.4 51.9 77.9
127 10.1 6.6 10.0#



#48
Methyl methacrylate
Concen: 5.206 ug/l
RT: 9.289 min Scan# 1225
Delta R.T. -0.000 min
Lab File: VY009183.D
Acq: 15 Jun 2022 13:40

Tgt Ion: 41 Resp: 6478
Ion Ratio Lower Upper
41 100
69 84.4 58.2 87.2
39 59.0 47.4 71.0





#49

1,4-Dioxane

Concen: 87.165 ug/l

RT: 9.289 min Scan# 11

Delta R.T. -0.006 min

Lab File: VY009183.D

Acq: 15 Jun 2022 13:40

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC005

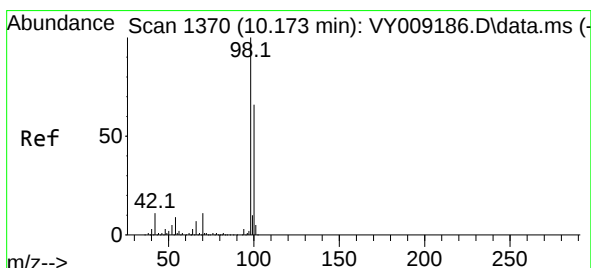
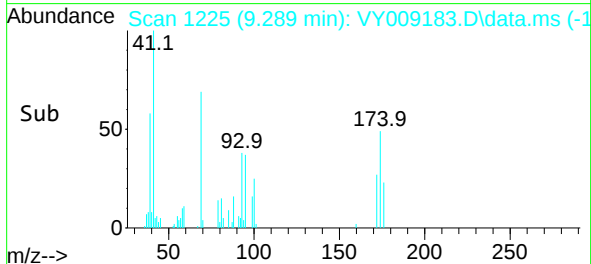
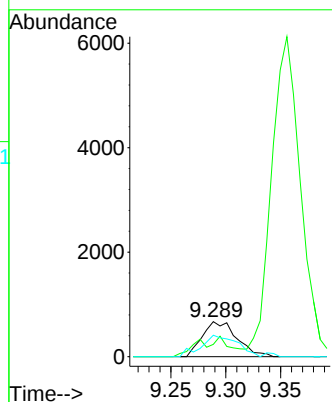
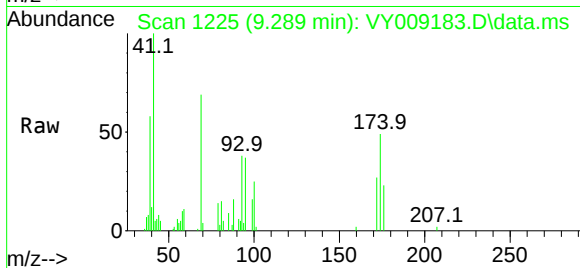
Tgt Ion: 88 Resp: 1469

Ion Ratio Lower Upper

88 100

43 0.0 32.8 49.2#

58 63.2 59.8 89.6



#50

Toluene-d8

Concen: 5.153 ug/l

RT: 10.179 min Scan# 1371

Delta R.T. 0.006 min

Lab File: VY009183.D

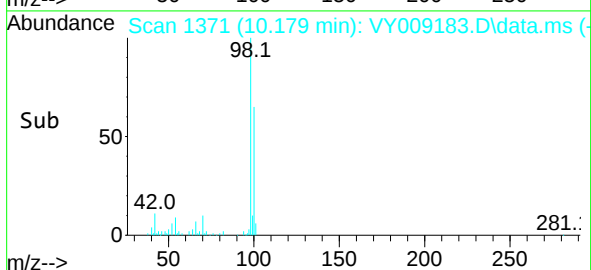
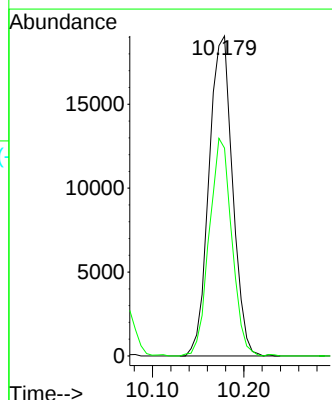
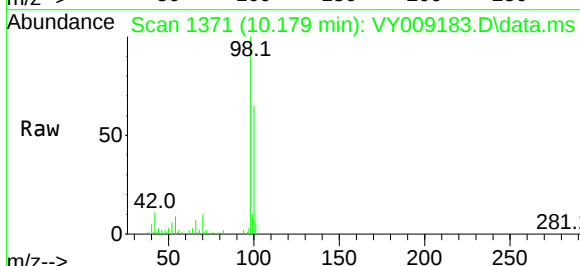
Acq: 15 Jun 2022 13:40

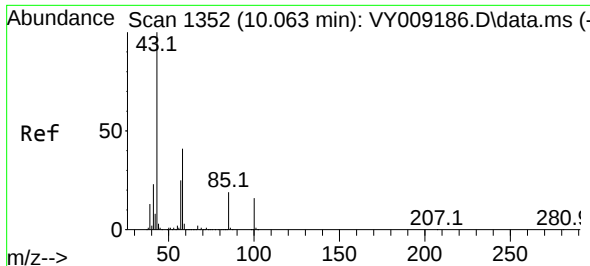
Tgt Ion: 98 Resp: 34110

Ion Ratio Lower Upper

98 100

100 65.1 50.2 75.2

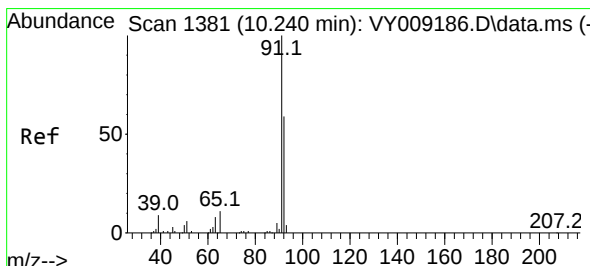
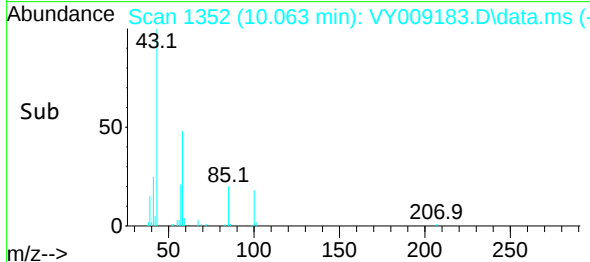
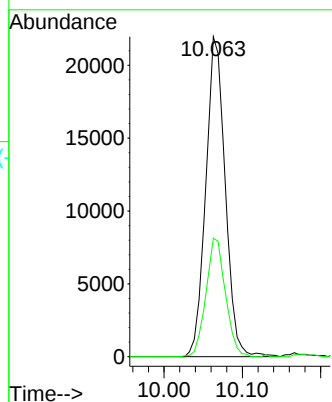
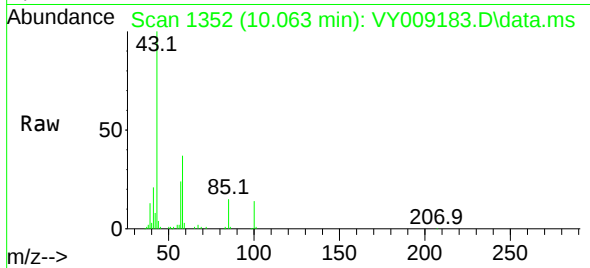




#51
4-Methyl-2-Pentanone
Concen: 24.947 ug/l
RT: 10.063 min Scan# 1352
Delta R.T. -0.000 min
Lab File: VY009183.D
Acq: 15 Jun 2022 13:40

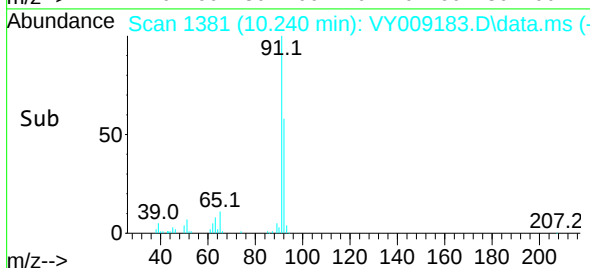
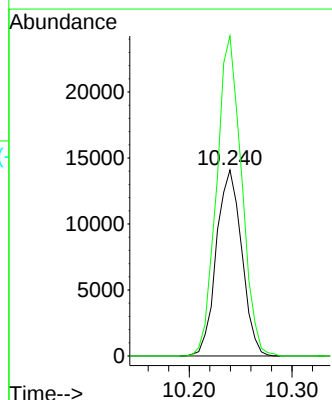
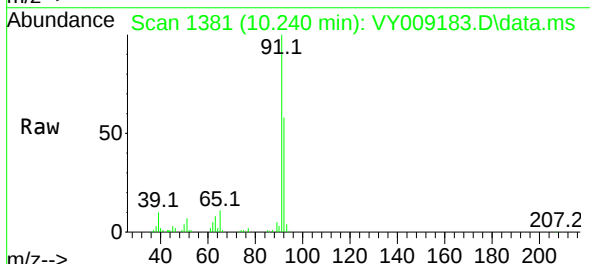
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

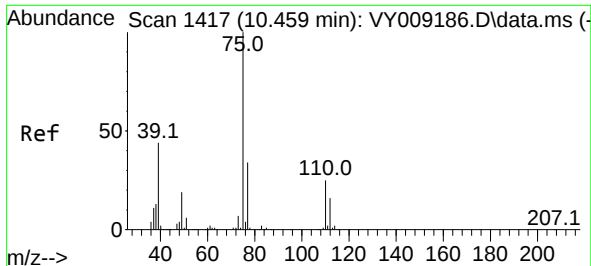
Tgt Ion: 43 Resp: 37860
Ion Ratio Lower Upper
43 100
58 37.1 28.1 42.1



#52
Toluene
Concen: 4.305 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. -0.000 min
Lab File: VY009183.D
Acq: 15 Jun 2022 13:40

Tgt Ion: 92 Resp: 24108
Ion Ratio Lower Upper
92 100
91 169.6 142.6 213.8

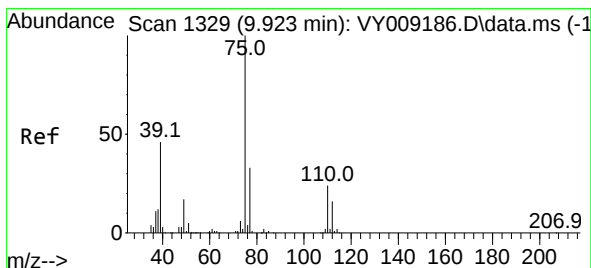
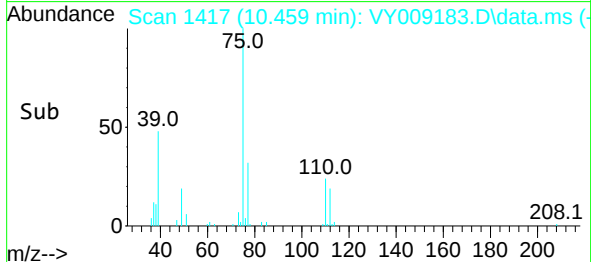
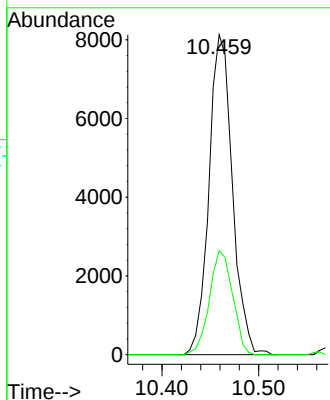
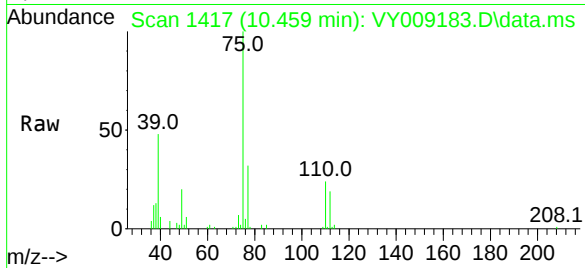




#53
t-1,3-Dichloropropene
Concen: 4.545 ug/l
RT: 10.459 min Scan# 1417
Delta R.T. -0.000 min
Lab File: VY009183.D
Acq: 15 Jun 2022 13:40

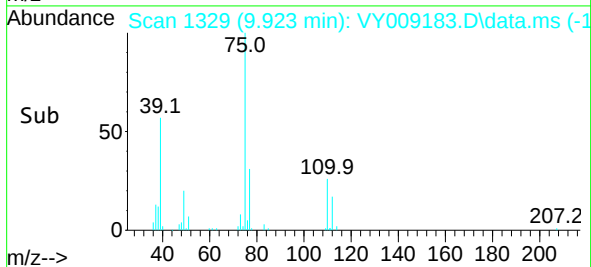
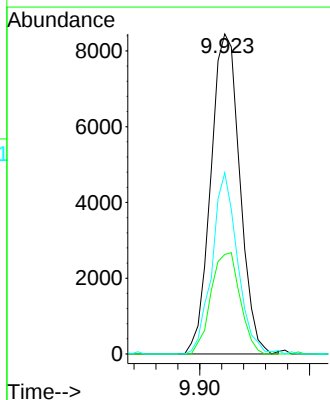
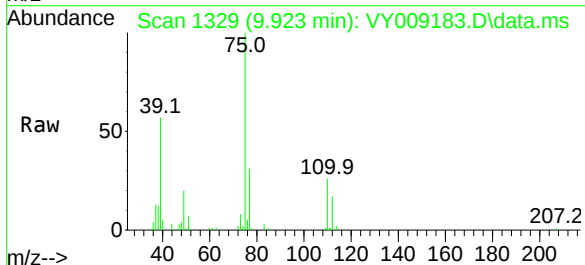
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

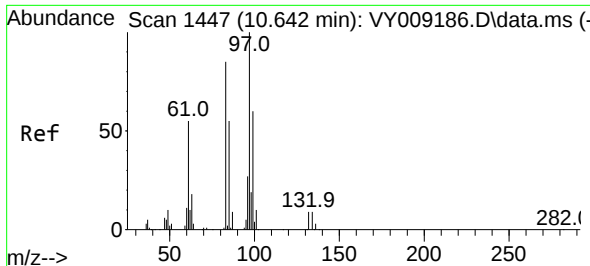
Tgt Ion: 75 Resp: 13681
Ion Ratio Lower Upper
75 100
77 32.5 25.4 38.2



#54
cis-1,3-Dichloropropene
Concen: 4.726 ug/l
RT: 9.923 min Scan# 1329
Delta R.T. -0.000 min
Lab File: VY009183.D
Acq: 15 Jun 2022 13:40

Tgt Ion: 75 Resp: 15525
Ion Ratio Lower Upper
75 100
77 31.1 25.6 38.4
39 56.6 47.6 71.4

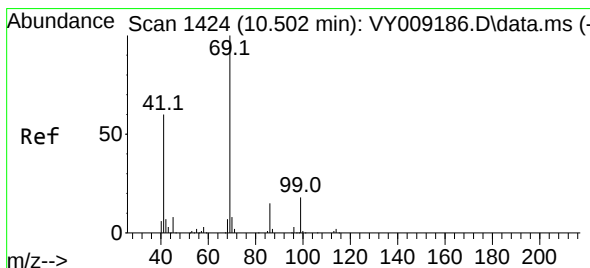
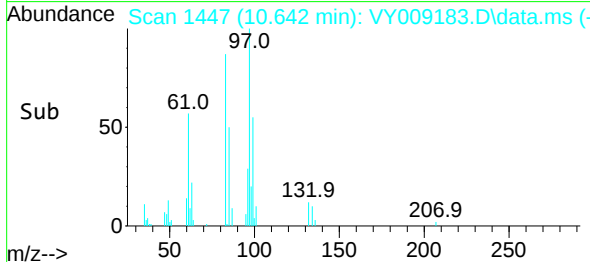
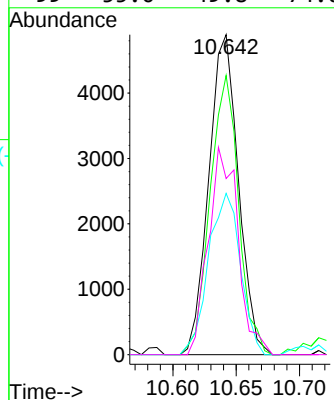
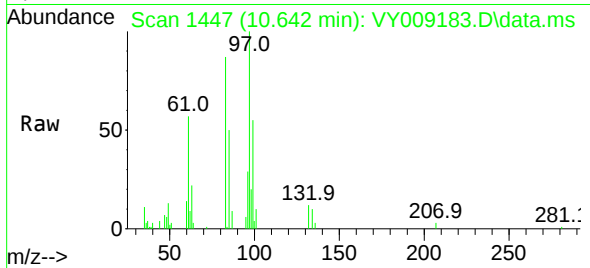




#55
1,1,2-Trichloroethane
Concen: 4.582 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. -0.000 min
Lab File: VY009183.D
Acq: 15 Jun 2022 13:40

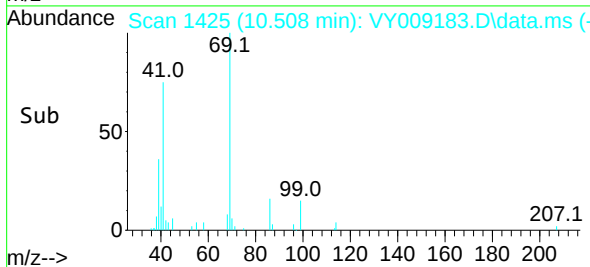
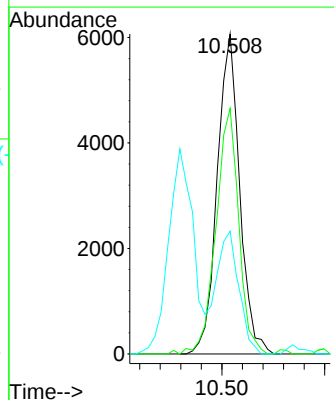
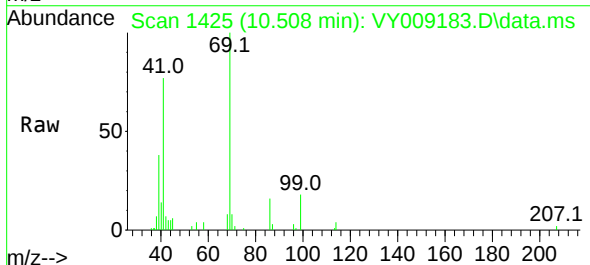
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

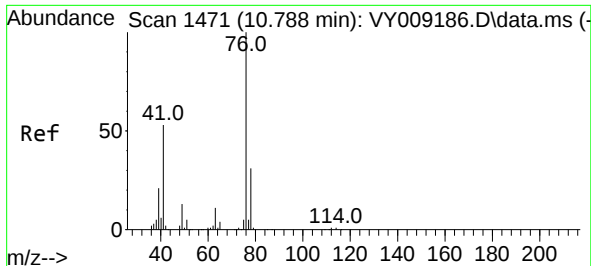
Tgt Ion: 97	Resp: 7974
Ion Ratio	Lower Upper
97 100	
83 87.3	69.8 104.8
85 50.4	44.3 66.5
99 55.0	49.8 74.6



#56
Ethyl methacrylate
Concen: 4.112 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. 0.006 min
Lab File: VY009183.D
Acq: 15 Jun 2022 13:40

Tgt Ion: 69	Resp: 9183
Ion Ratio	Lower Upper
69 100	
41 77.8	63.4 95.0
39 38.9	35.8 53.8





#57

1,3-Dichloropropane

Concen: 4.692 ug/l

RT: 10.782 min Scan# 1471

Delta R.T. -0.006 min

Lab File: VY009183.D

Acq: 15 Jun 2022 13:40

Instrument :

MSVOA_Y

ClientSampleId :

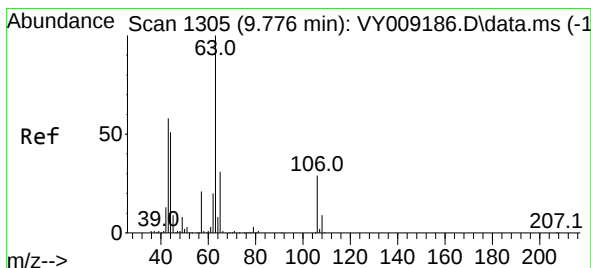
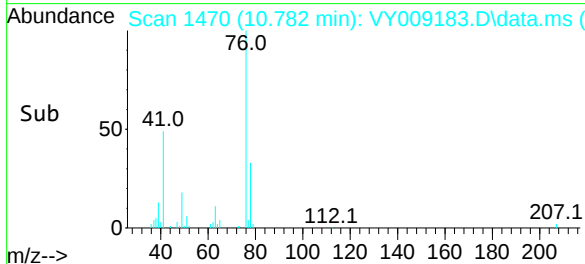
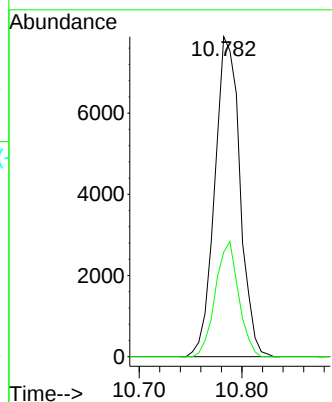
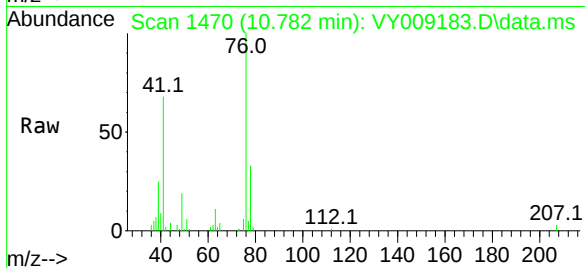
VSTDIC005

Tgt Ion: 76 Resp: 13391

Ion Ratio Lower Upper

76 100

78 33.2 25.0 37.6



#58

2-Chloroethyl Vinyl ether

Concen: 27.765 ug/l

RT: 9.776 min Scan# 1305

Delta R.T. -0.000 min

Lab File: VY009183.D

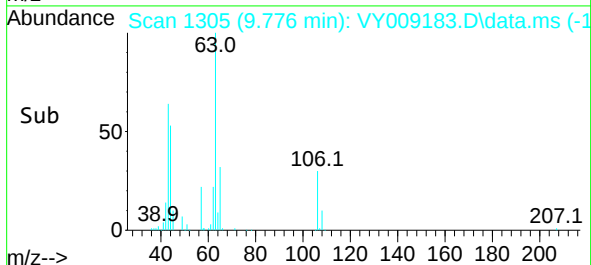
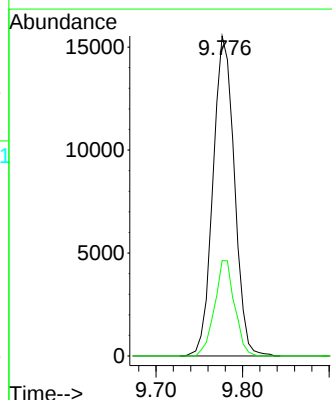
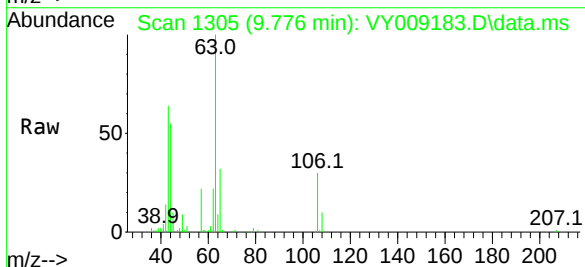
Acq: 15 Jun 2022 13:40

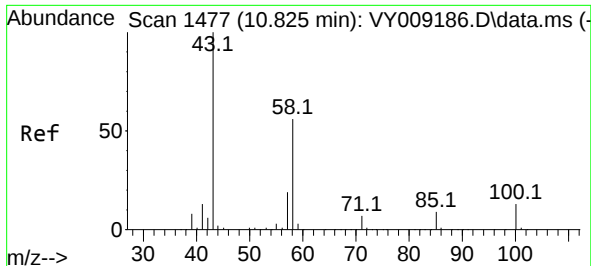
Tgt Ion: 63 Resp: 26655

Ion Ratio Lower Upper

63 100

106 27.9 21.5 32.3





#59

2-Hexanone

Concen: 24.007 ug/l

RT: 10.831 min Scan# 1477

Delta R.T. 0.006 min

Lab File: VY009183.D

Acq: 15 Jun 2022 13:40

Instrument :

MSVOA_Y

ClientSampleId :

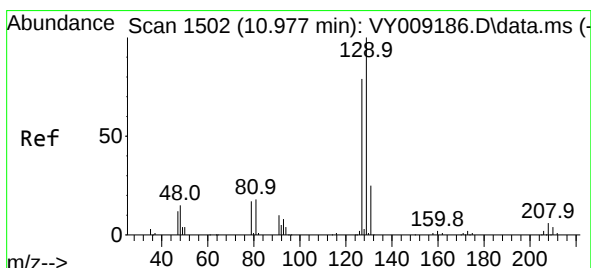
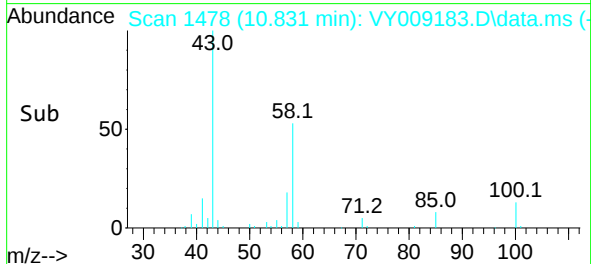
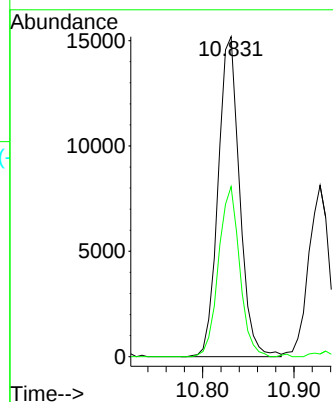
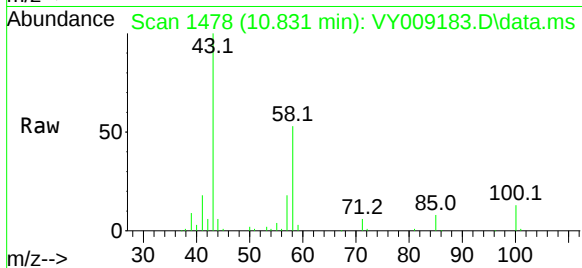
VSTDIC005

Tgt Ion: 43 Resp: 24803

Ion Ratio Lower Upper

43 100

58 52.2 24.4 73.4



#60

Dibromochloromethane

Concen: 4.652 ug/l

RT: 10.977 min Scan# 1502

Delta R.T. -0.000 min

Lab File: VY009183.D

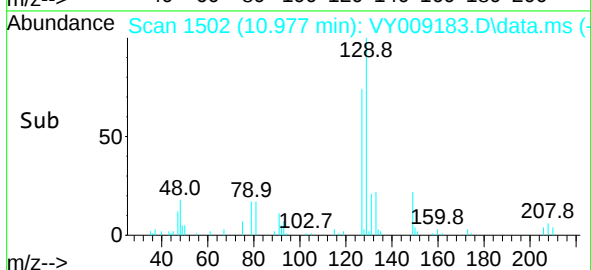
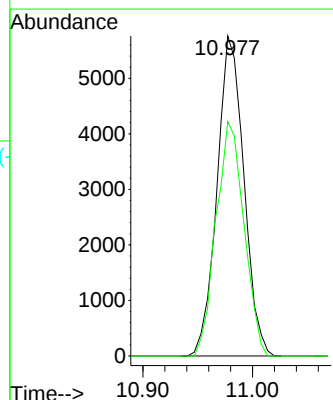
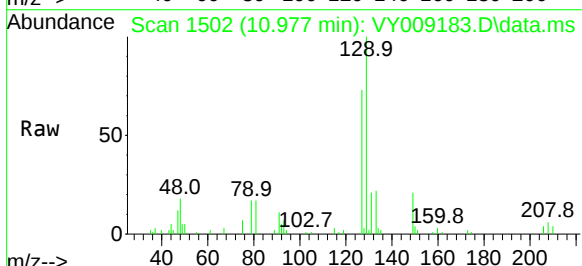
Acq: 15 Jun 2022 13:40

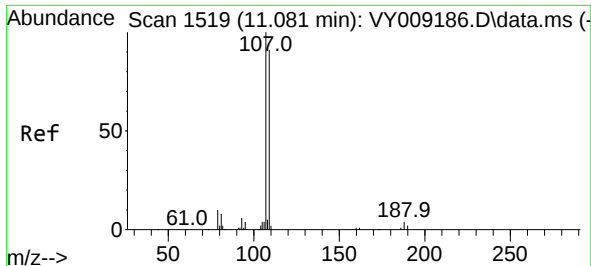
Tgt Ion:129 Resp: 9788

Ion Ratio Lower Upper

129 100

127 76.5 38.7 116.1

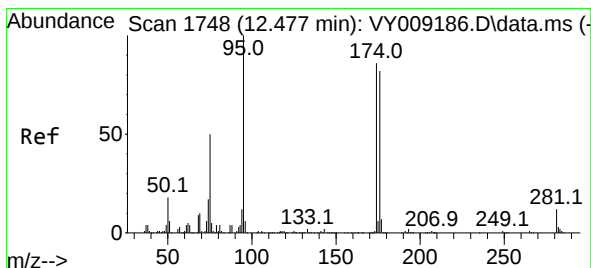
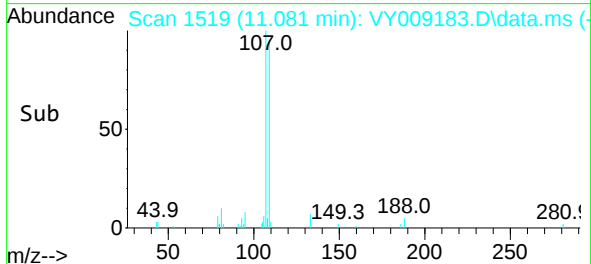
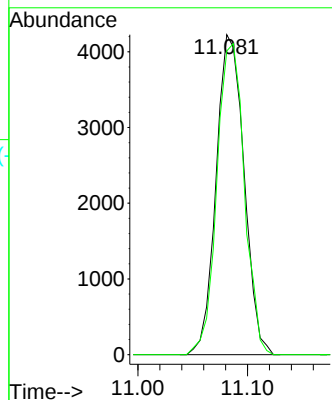
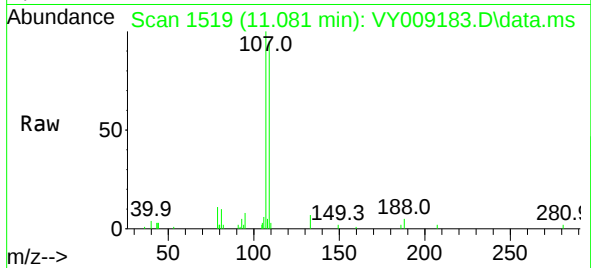




#61
1,2-Dibromoethane
Concen: 4.350 ug/l
RT: 11.081 min Scan# 1519
Delta R.T. -0.000 min
Lab File: VY009183.D
Acq: 15 Jun 2022 13:40

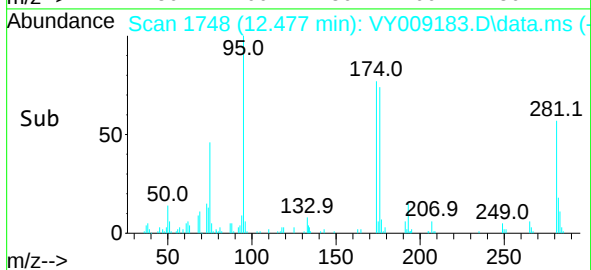
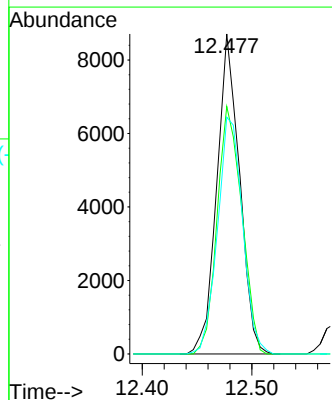
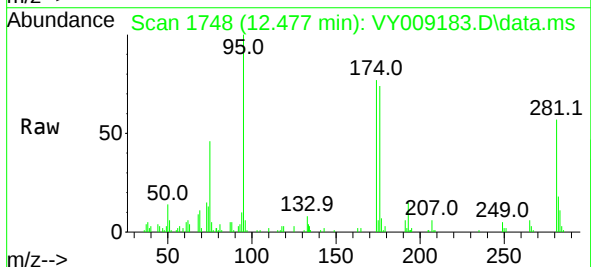
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

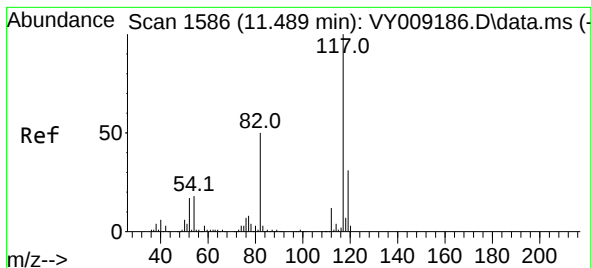
Tgt Ion:107 Resp: 7473
Ion Ratio Lower Upper
107 100
109 95.8 75.4 113.2



#62
4-Bromofluorobenzene
Concen: 5.121 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. -0.000 min
Lab File: VY009183.D
Acq: 15 Jun 2022 13:40

Tgt Ion: 95 Resp: 12534
Ion Ratio Lower Upper
95 100
174 83.9 0.0 177.0
176 81.5 0.0 175.8





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.483 min Scan# 11

Delta R.T. -0.006 min

Lab File: VY009183.D

Acq: 15 Jun 2022 13:40

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC005

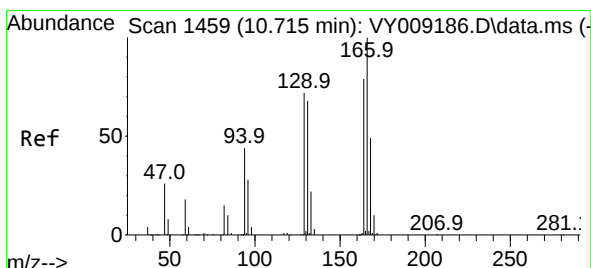
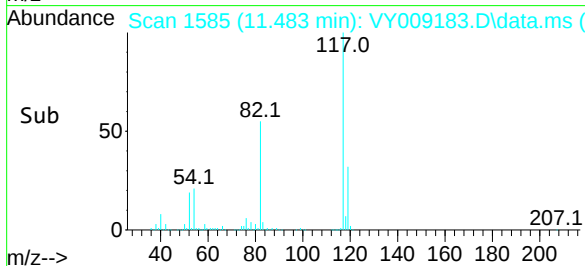
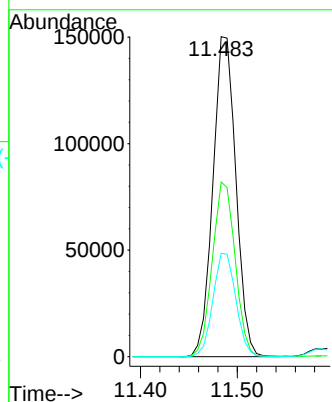
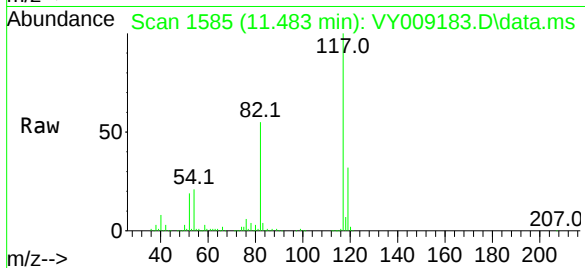
Tgt Ion:117 Resp: 248082

Ion Ratio Lower Upper

117 100

82 54.6 43.0 64.4

119 32.3 25.4 38.0



#64

Tetrachloroethene

Concen: 6.267 ug/l

RT: 10.715 min Scan# 1459

Delta R.T. -0.000 min

Lab File: VY009183.D

Acq: 15 Jun 2022 13:40

Tgt Ion:164 Resp: 11895

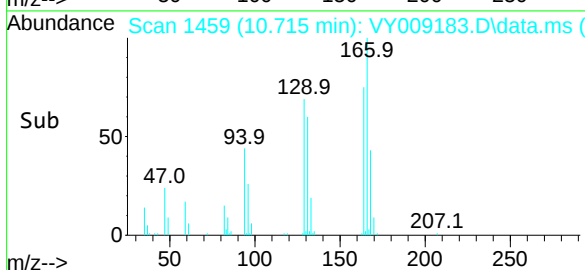
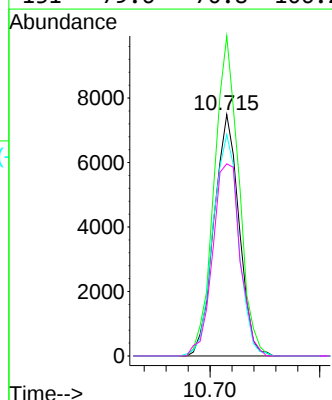
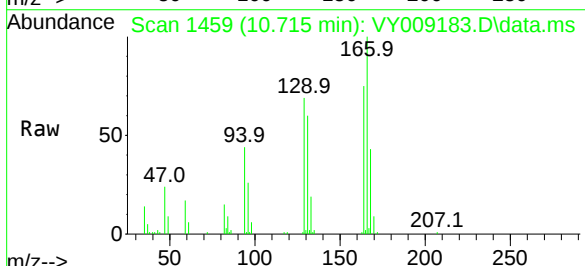
Ion Ratio Lower Upper

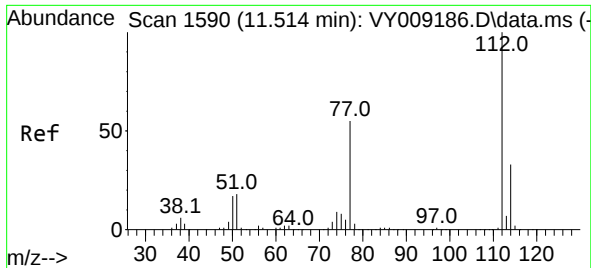
164 100

166 132.5 100.4 150.6

129 91.7 71.4 107.0

131 79.6 70.8 106.2

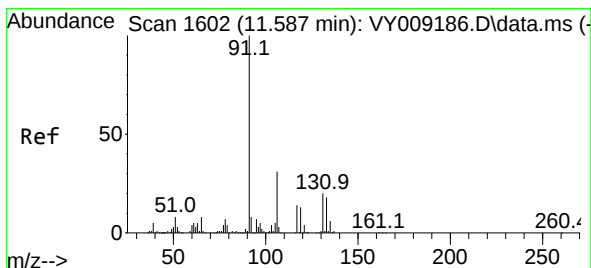
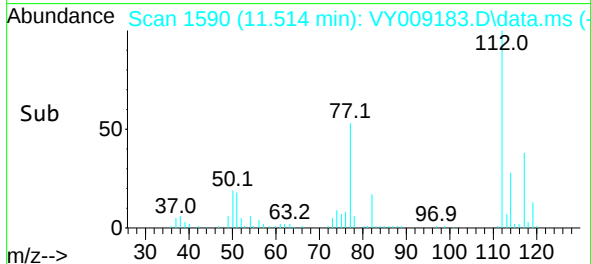
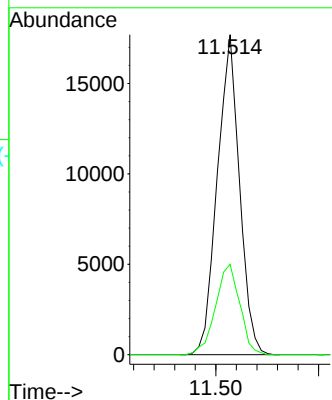
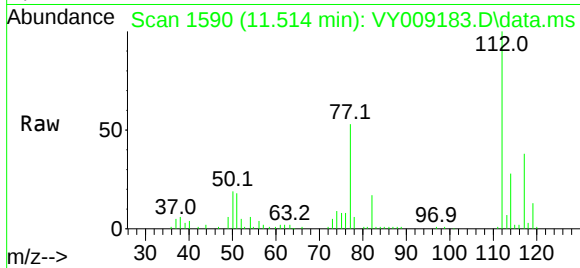




#65
Chlorobenzene
Concen: 4.696 ug/l
RT: 11.514 min Scan# 11590
Delta R.T. -0.000 min
Lab File: VY009183.D
Acq: 15 Jun 2022 13:40

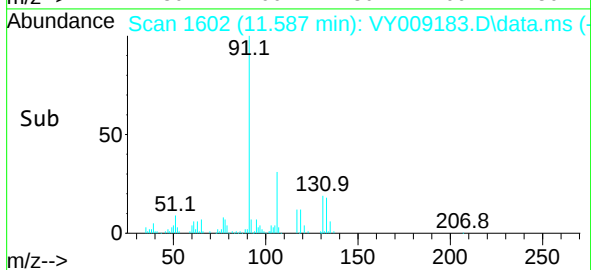
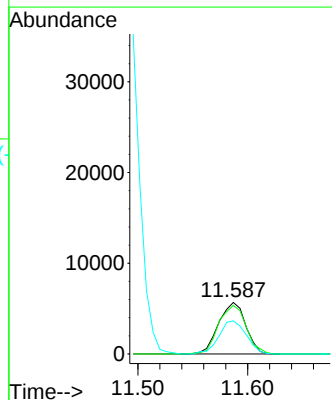
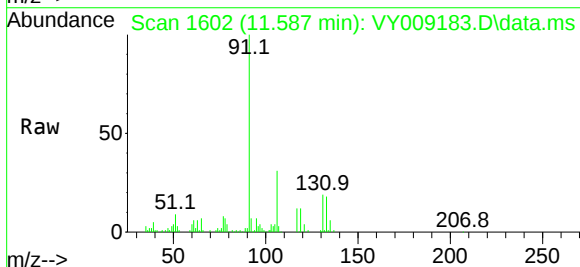
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

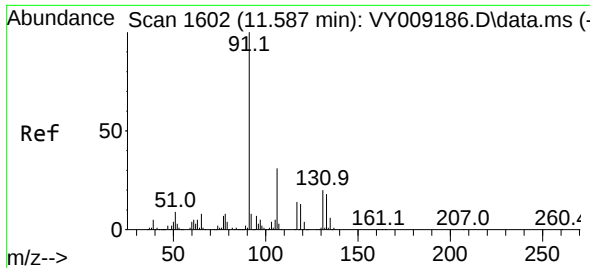
Tgt Ion:112 Resp: 26459
Ion Ratio Lower Upper
112 100
114 28.3 25.8 38.6



#66
1,1,1,2-Tetrachloroethane
Concen: 4.742 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. -0.000 min
Lab File: VY009183.D
Acq: 15 Jun 2022 13:40

Tgt Ion:131 Resp: 9745
Ion Ratio Lower Upper
131 100
133 96.2 47.9 143.6
119 64.8 30.8 92.3

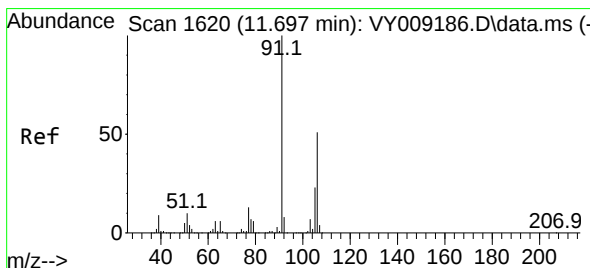
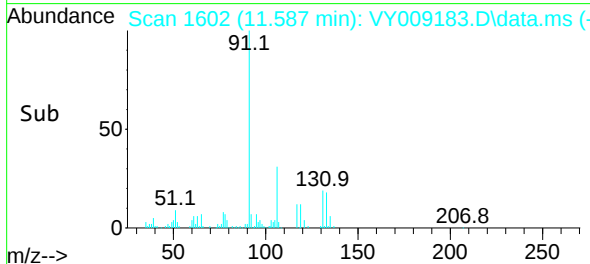
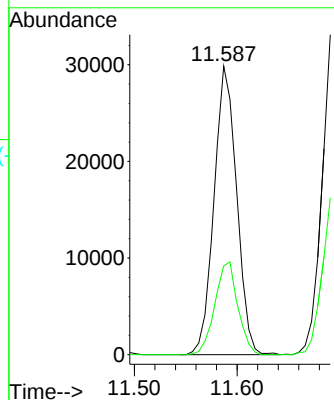
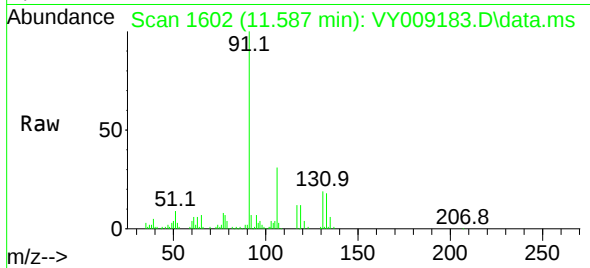




#67
Ethyl Benzene
Concen: 4.554 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. -0.000 min
Lab File: VY009183.D
Acq: 15 Jun 2022 13:40

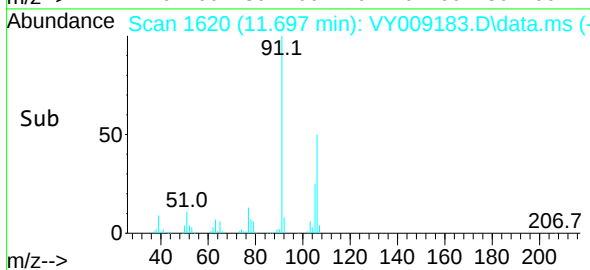
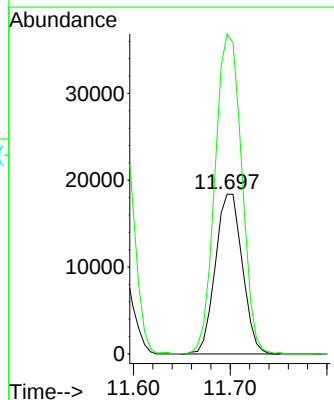
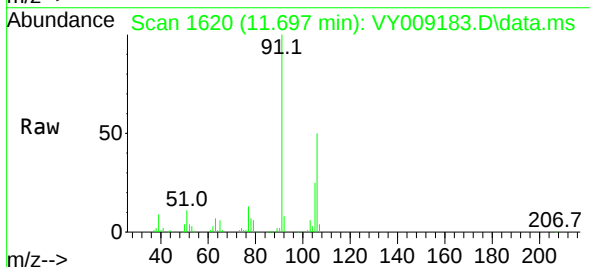
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

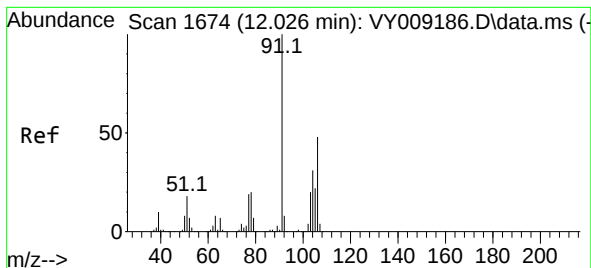
Tgt Ion: 91 Resp: 45652
Ion Ratio Lower Upper
91 100
106 30.8 24.5 36.7



#68
m/p-Xylenes
Concen: 8.851 ug/l
RT: 11.697 min Scan# 1620
Delta R.T. -0.000 min
Lab File: VY009183.D
Acq: 15 Jun 2022 13:40

Tgt Ion: 106 Resp: 35532
Ion Ratio Lower Upper
106 100
91 198.8 166.6 249.8





#69

o-Xylene

Concen: 4.433 ug/l

RT: 12.026 min Scan# 1

Delta R.T. -0.000 min

Lab File: VY009183.D

Acq: 15 Jun 2022 13:40

Instrument :

MSVOA_Y

ClientSampleId :

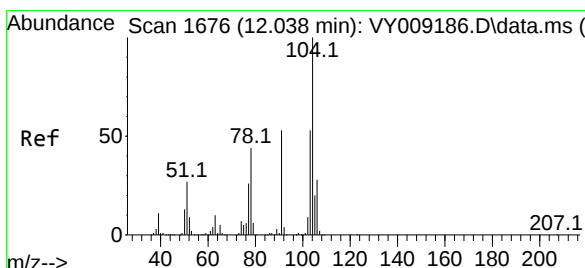
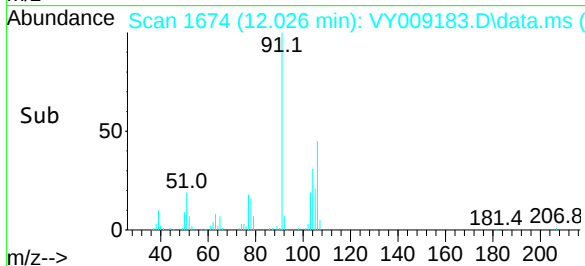
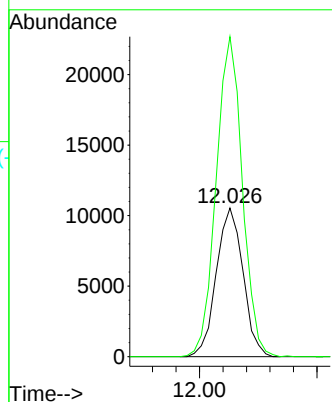
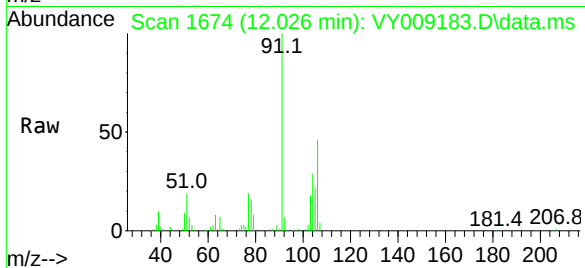
VSTDIC005

Tgt Ion:106 Resp: 16626

Ion Ratio Lower Upper

106 100

91 211.3 110.3 331.0



#70

Styrene

Concen: 4.353 ug/l

RT: 12.038 min Scan# 1676

Delta R.T. -0.000 min

Lab File: VY009183.D

Acq: 15 Jun 2022 13:40

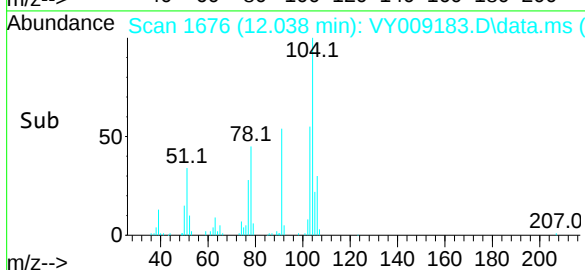
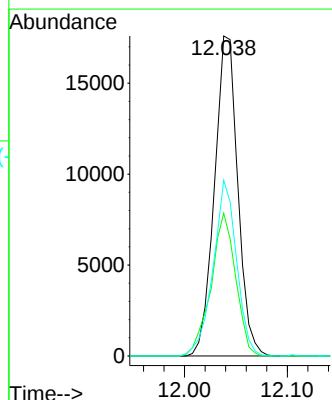
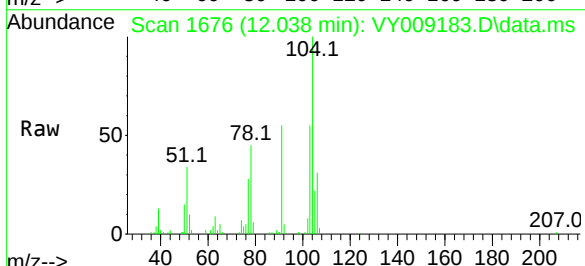
Tgt Ion:104 Resp: 27700

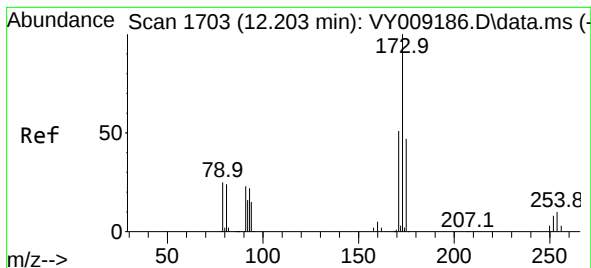
Ion Ratio Lower Upper

104 100

78 47.0 42.4 63.6

103 55.1 44.4 66.6





#71

Bromoform

Concen: 4.505 ug/l

RT: 12.203 min Scan# 1

Delta R.T. -0.000 min

Lab File: VY009183.D

Acq: 15 Jun 2022 13:40

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC005

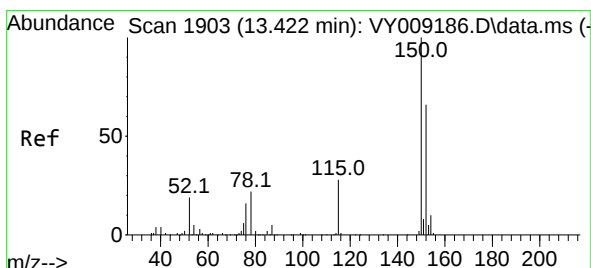
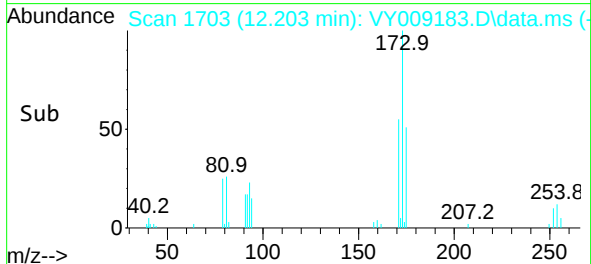
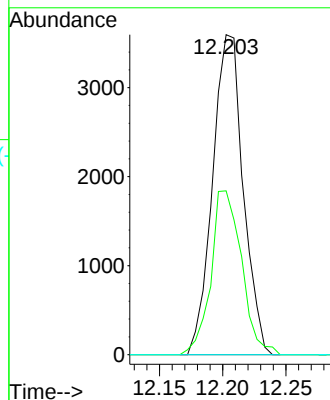
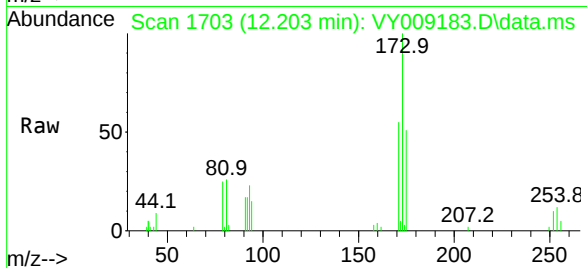
Tgt Ion:173 Resp: 6050

Ion Ratio Lower Upper

173 100

175 51.2 24.6 74.0

254 0.0 0.0 0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.422 min Scan# 1903

Delta R.T. -0.000 min

Lab File: VY009183.D

Acq: 15 Jun 2022 13:40

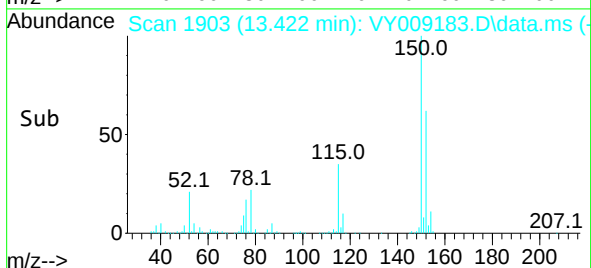
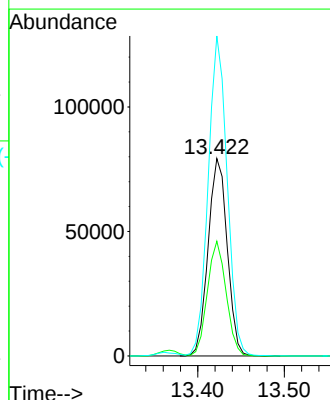
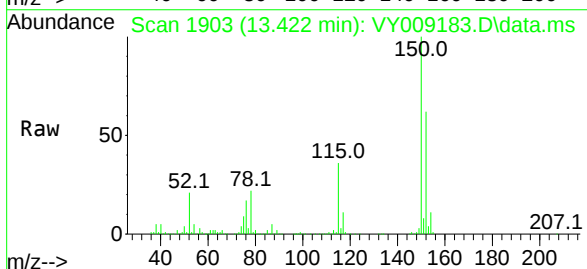
Tgt Ion:152 Resp: 121527

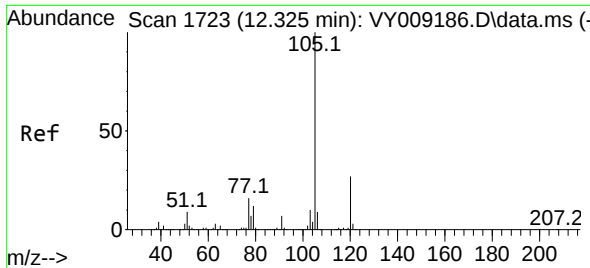
Ion Ratio Lower Upper

152 100

115 56.9 28.2 84.7

150 161.0 0.0 347.6

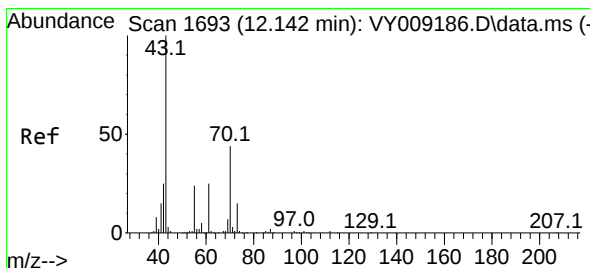
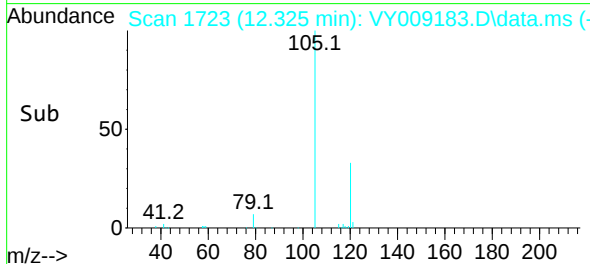
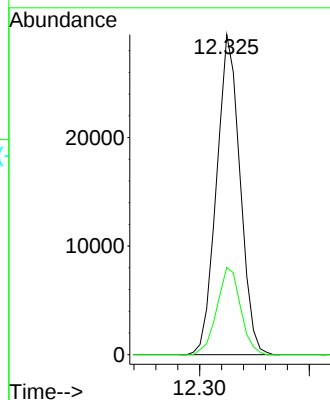
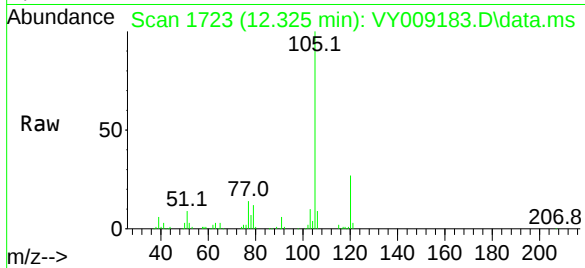




#73
Isopropylbenzene
Concen: 4.789 ug/l
RT: 12.325 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY009183.D
Acq: 15 Jun 2022 13:40

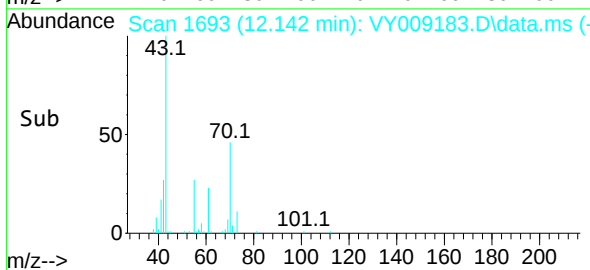
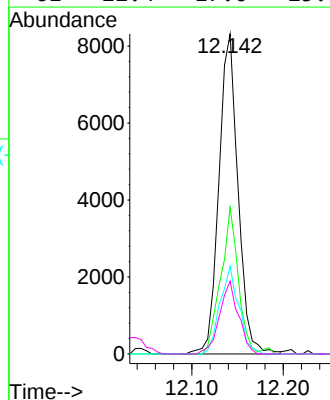
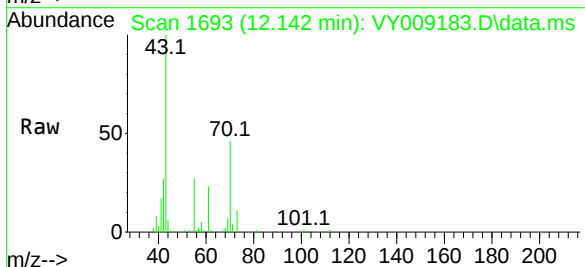
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

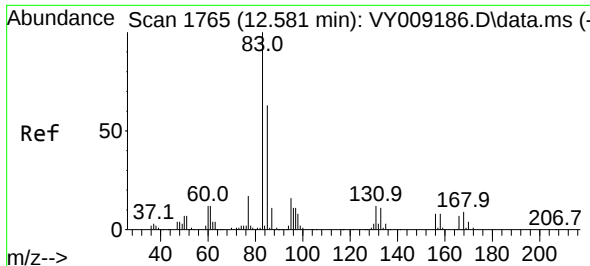
Tgt Ion:105 Resp: 43918
Ion Ratio Lower Upper
105 100
120 27.4 13.4 40.2



#74
N-ethyl acetate
Concen: 5.573 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.000 min
Lab File: VY009183.D
Acq: 15 Jun 2022 13:40

Tgt Ion: 43 Resp: 12109
Ion Ratio Lower Upper
43 100
70 41.9 28.7 43.1
55 26.9 17.3 25.9#
61 22.4 17.0 25.6

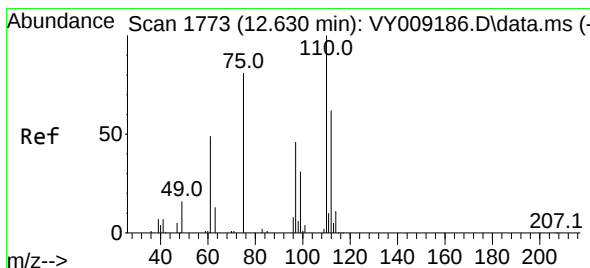
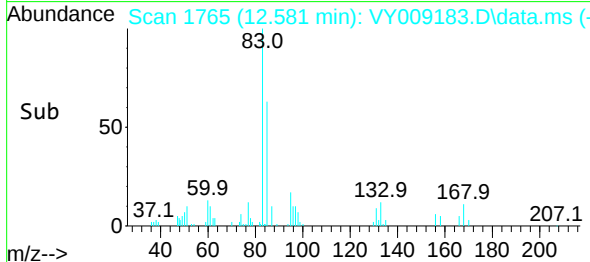
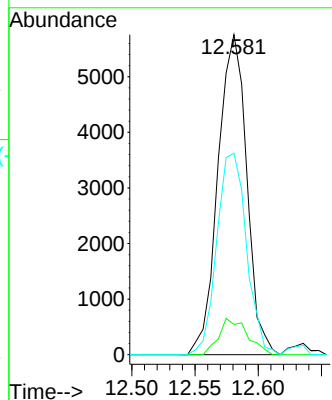
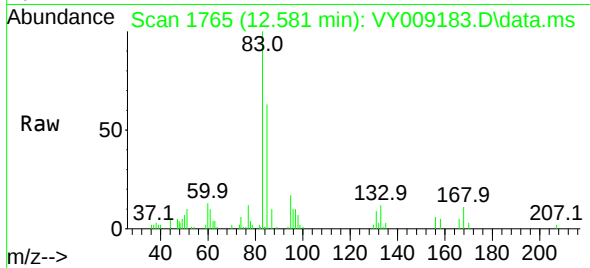




#75
 1,1,2,2-Tetrachloroethane
 Concen: 4.849 ug/l
 RT: 12.581 min Scan# 1765
 Delta R.T. -0.000 min
 Lab File: VY009183.D
 Acq: 15 Jun 2022 13:40

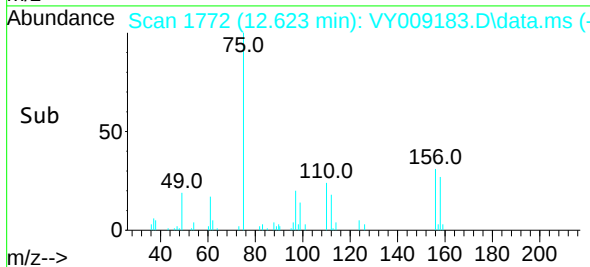
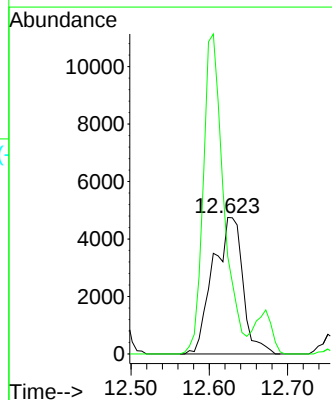
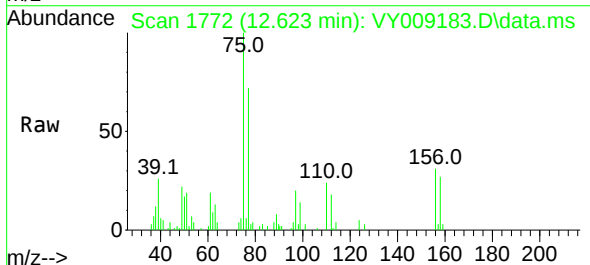
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC005

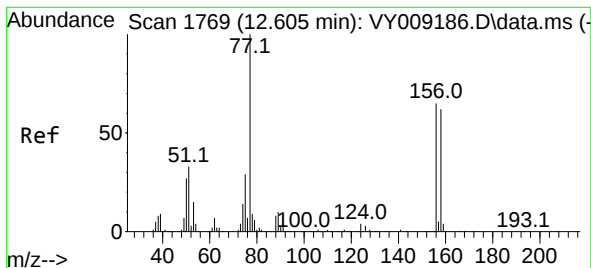
Tgt Ion: 83 Resp: 9116
 Ion Ratio Lower Upper
 83 100
 131 11.2 5.6 16.8
 85 64.8 32.3 96.8



#76
 1,2,3-Trichloropropane
 Concen: 9.305 ug/l
 RT: 12.623 min Scan# 1772
 Delta R.T. -0.006 min
 Lab File: VY009183.D
 Acq: 15 Jun 2022 13:40

Tgt Ion: 75 Resp: 12544
 Ion Ratio Lower Upper
 75 100
 77 161.4 0.0 0.0#





#77

Bromobenzene

Concen: 5.271 ug/l

RT: 12.605 min Scan# 1769

Delta R.T. -0.000 min

Lab File: VY009183.D

Acq: 15 Jun 2022 13:40

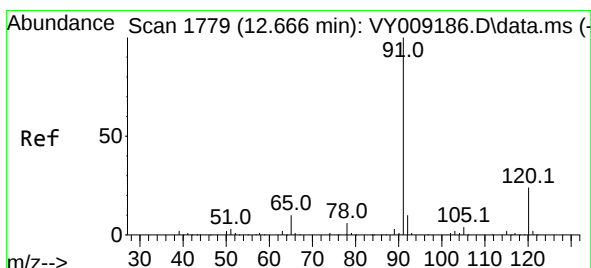
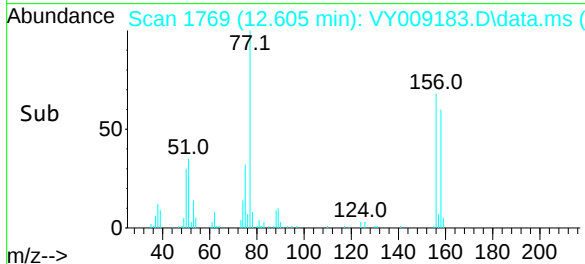
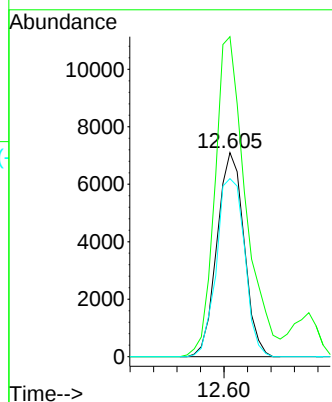
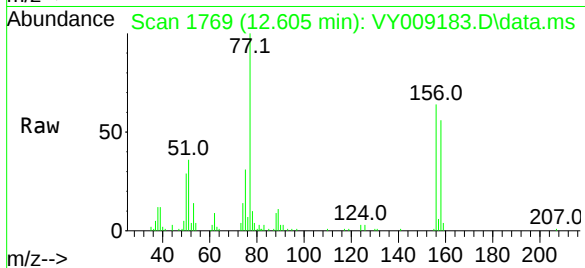
Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC005

Tgt Ion:	156	Resp:	11354
Ion Ratio	Lower	Upper	
156	100		
77	178.4	95.5	286.4
158	91.1	48.0	144.0



#78

n-propylbenzene

Concen: 4.706 ug/l

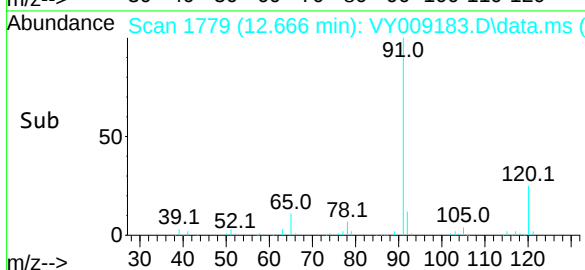
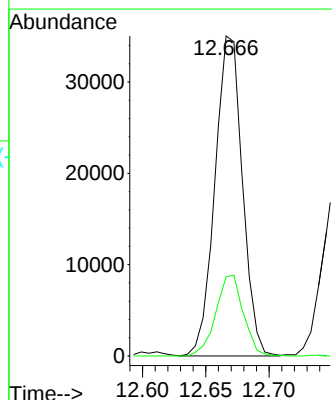
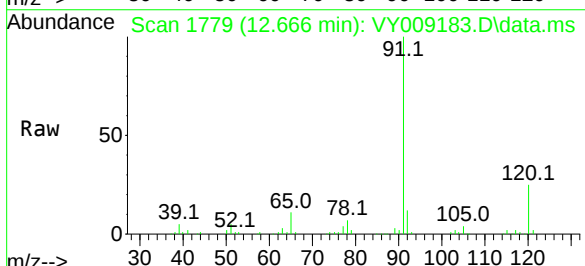
RT: 12.666 min Scan# 1779

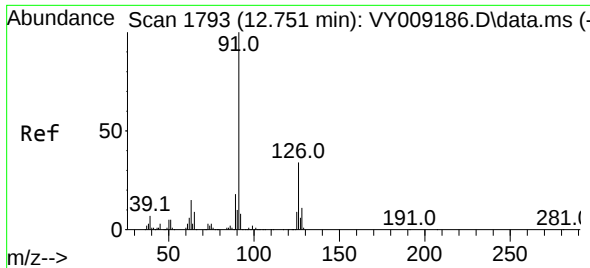
Delta R.T. -0.000 min

Lab File: VY009183.D

Acq: 15 Jun 2022 13:40

Tgt Ion:	91	Resp:	52913
Ion Ratio	Lower	Upper	
91	100		
120	25.2	11.3	33.9

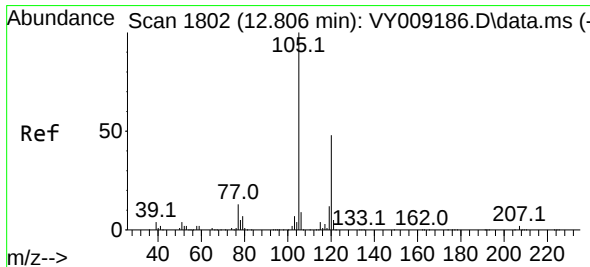
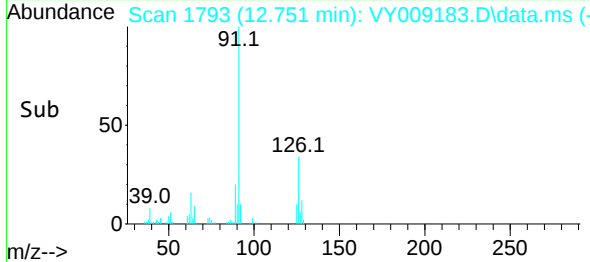
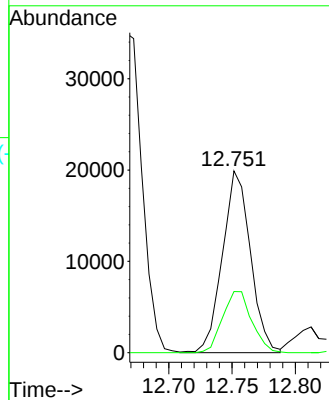
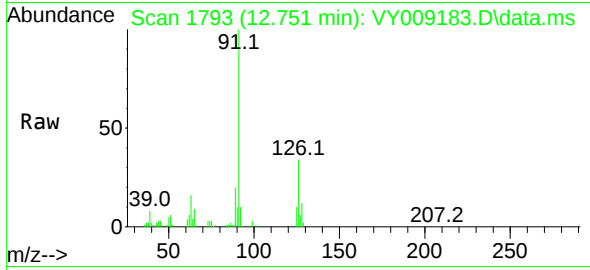




#79
2-Chlorotoluene
Concen: 5.031 ug/l
RT: 12.751 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VY009183.D
Acq: 15 Jun 2022 13:40

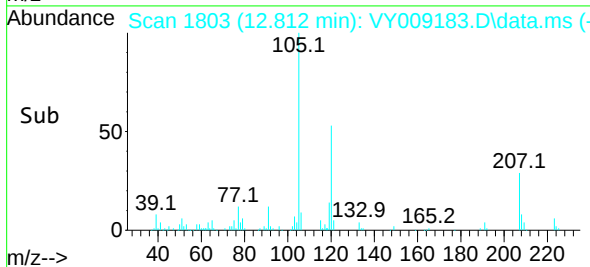
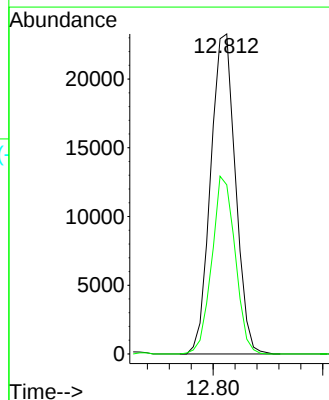
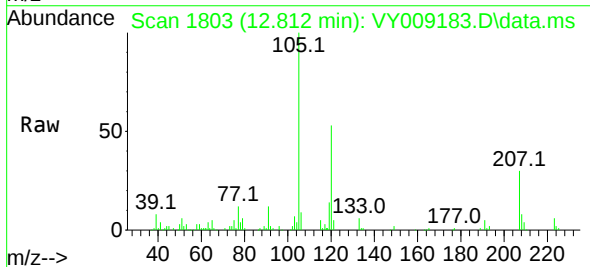
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

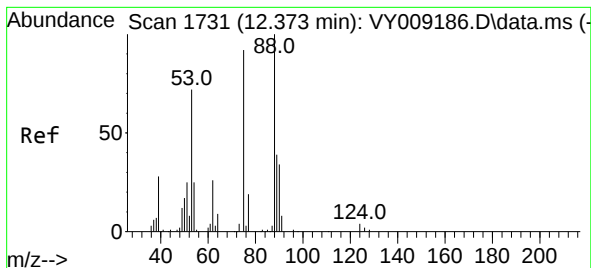
Tgt Ion: 91 Resp: 30687
Ion Ratio Lower Upper
91 100
126 35.0 16.9 50.6



#80
1,3,5-Trimethylbenzene
Concen: 4.799 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. 0.006 min
Lab File: VY009183.D
Acq: 15 Jun 2022 13:40

Tgt Ion: 105 Resp: 36516
Ion Ratio Lower Upper
105 100
120 52.2 24.4 73.4

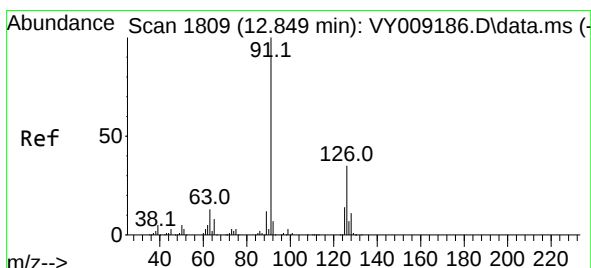
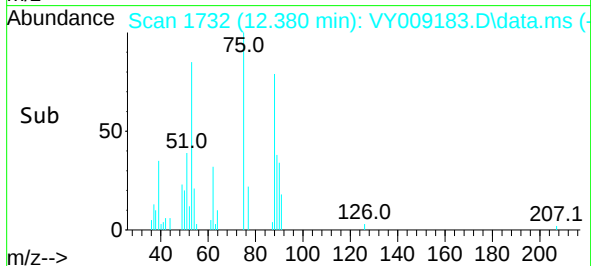
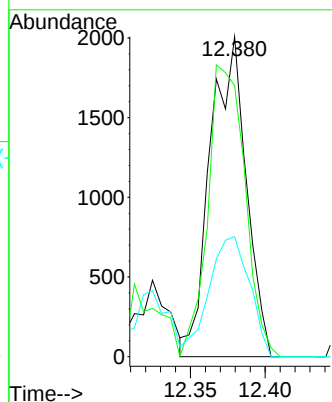
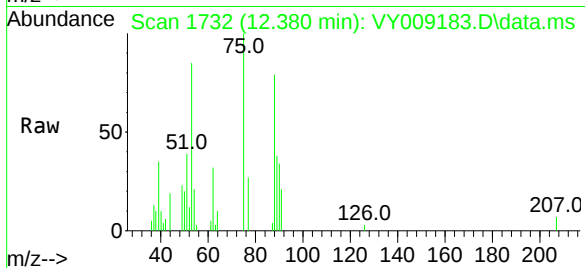




#81
trans-1,4-Dichloro-2-butene
Concen: 5.185 ug/l
RT: 12.380 min Scan# 1732
Delta R.T. 0.006 min
Lab File: VY009183.D
Acq: 15 Jun 2022 13:40

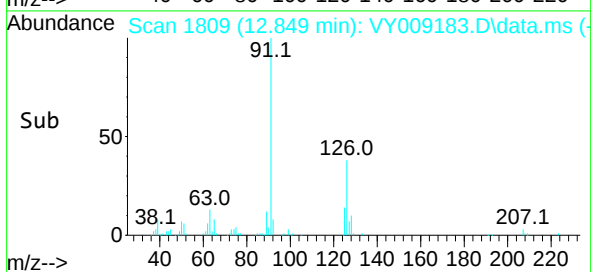
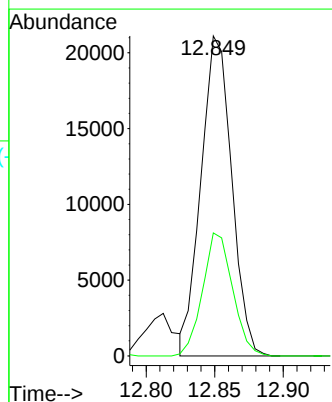
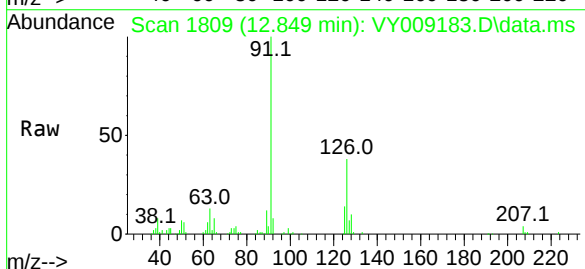
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

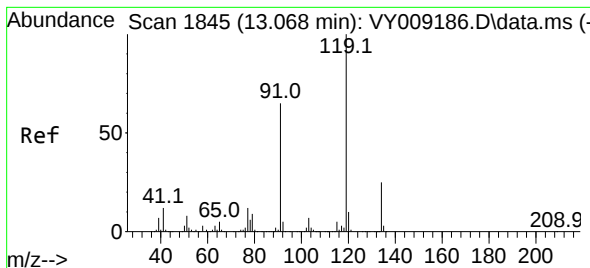
Tgt Ion: 75 Resp: 3347
Ion Ratio Lower Upper
75 100
53 94.4 85.3 127.9
89 42.5 37.0 55.4



#82
4-Chlorotoluene
Concen: 5.118 ug/l
RT: 12.849 min Scan# 1809
Delta R.T. -0.000 min
Lab File: VY009183.D
Acq: 15 Jun 2022 13:40

Tgt Ion: 91 Resp: 32927
Ion Ratio Lower Upper
91 100
126 37.6 17.0 51.0





#83

tert-Butylbenzene

Concen: 4.748 ug/l

RT: 13.075 min Scan# 1845

Delta R.T. 0.006 min

Lab File: VY009183.D

Acq: 15 Jun 2022 13:40

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC005

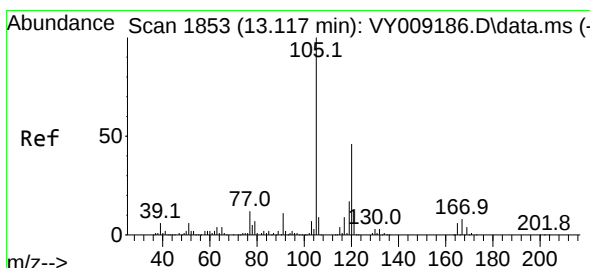
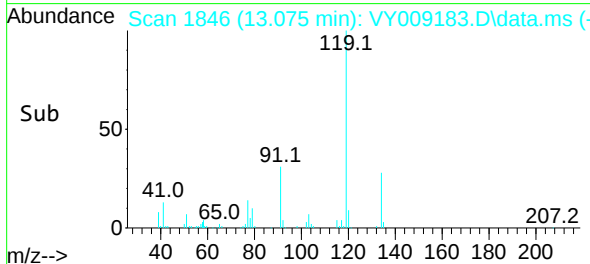
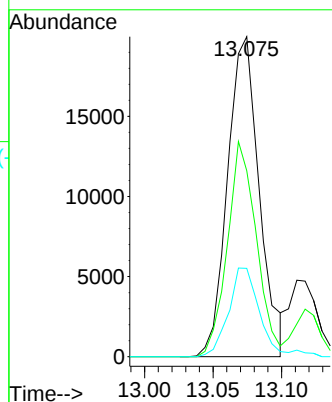
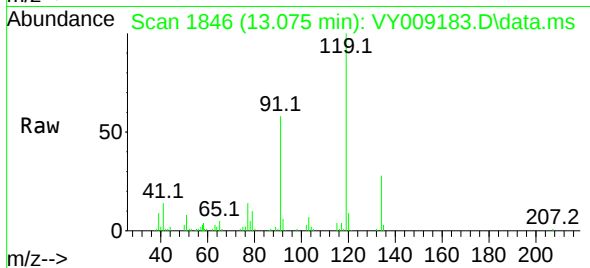
Tgt Ion:119 Resp: 32170

Ion Ratio Lower Upper

119 100

91 61.4 34.8 104.4

134 26.6 13.3 39.9



#84

1,2,4-Trimethylbenzene

Concen: 4.720 ug/l

RT: 13.117 min Scan# 1853

Delta R.T. -0.000 min

Lab File: VY009183.D

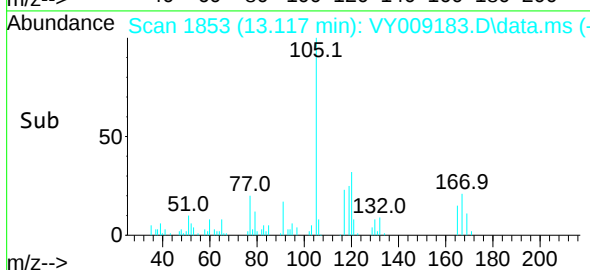
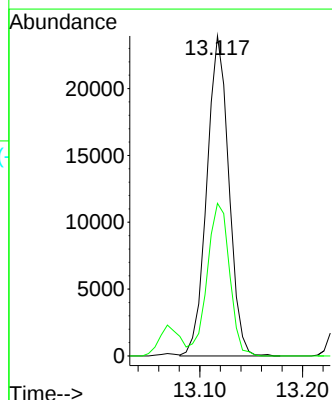
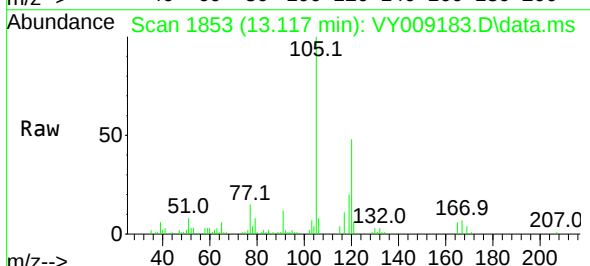
Acq: 15 Jun 2022 13:40

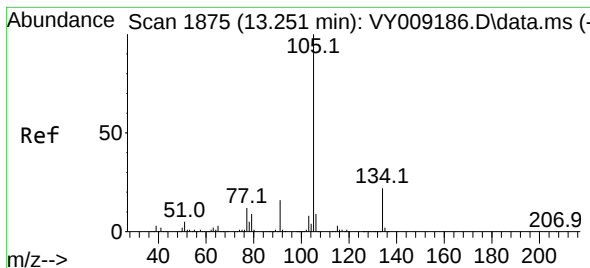
Tgt Ion:105 Resp: 35567

Ion Ratio Lower Upper

105 100

120 48.5 22.3 66.9





#85

sec-Butylbenzene

Concen: 4.708 ug/l

RT: 13.251 min Scan# 1875

Delta R.T. -0.000 min

Lab File: VY009183.D

Acq: 15 Jun 2022 13:40

Instrument :

MSVOA_Y

ClientSampleId :

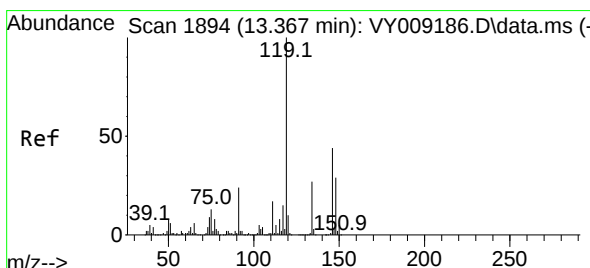
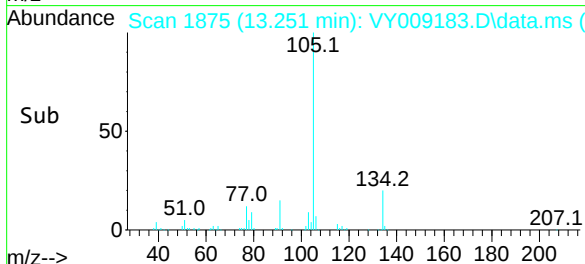
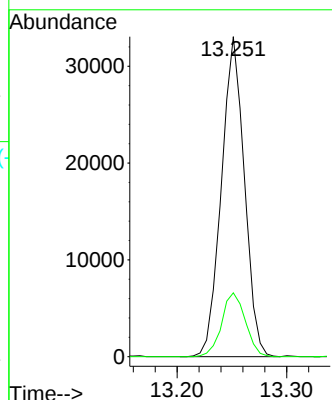
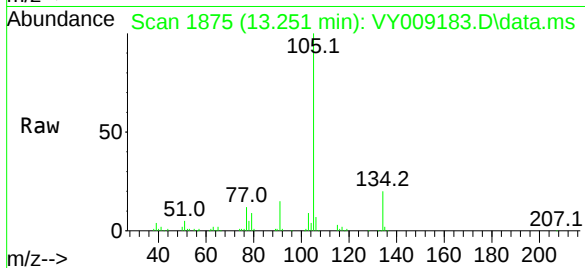
VSTDIC005

Tgt Ion:105 Resp: 48155

Ion Ratio Lower Upper

105 100

134 20.6 10.2 30.4



#86

p-Isopropyltoluene

Concen: 4.642 ug/l

RT: 13.367 min Scan# 1894

Delta R.T. -0.000 min

Lab File: VY009183.D

Acq: 15 Jun 2022 13:40

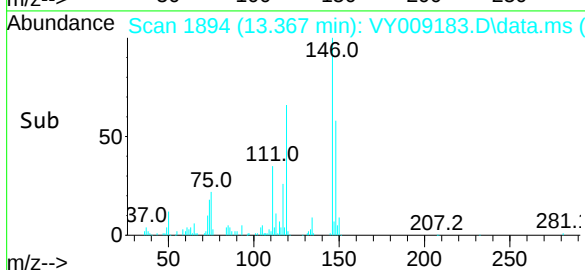
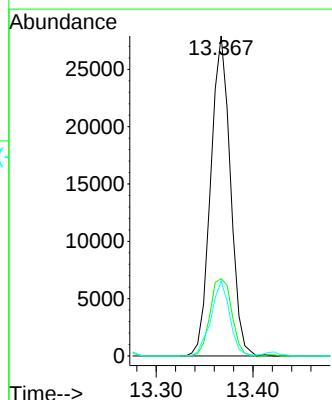
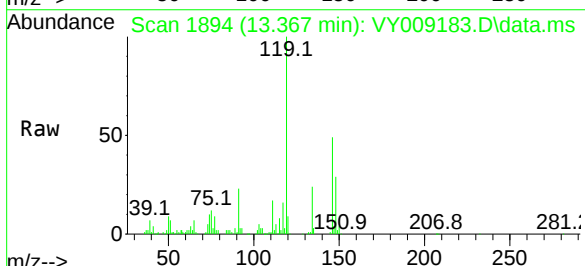
Tgt Ion:119 Resp: 39531

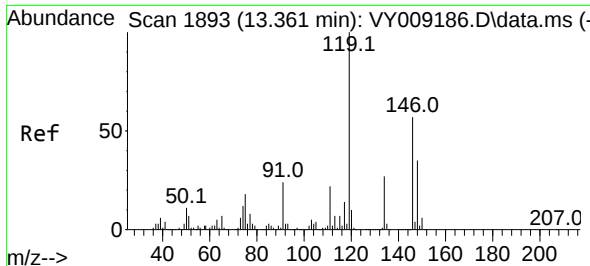
Ion Ratio Lower Upper

119 100

134 26.6 13.2 39.5

91 22.3 12.4 37.2

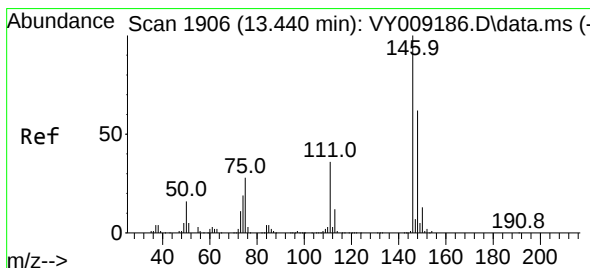
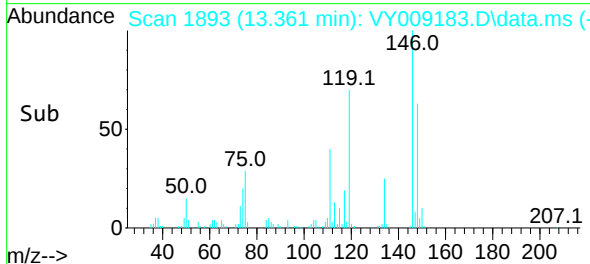
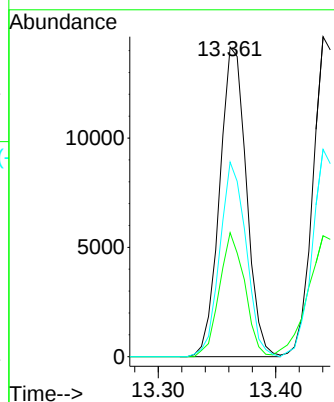
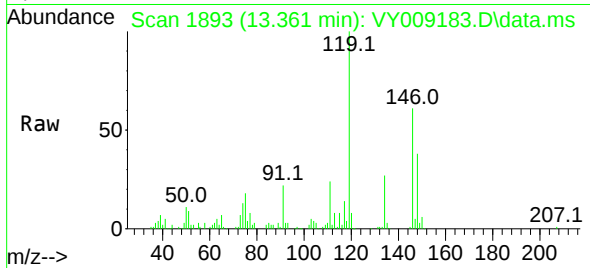




#87
 1,3-Dichlorobenzene
 Concen: 5.036 ug/l
 RT: 13.361 min Scan# 1893
 Delta R.T. -0.000 min
 Lab File: VY009183.D
 Acq: 15 Jun 2022 13:40

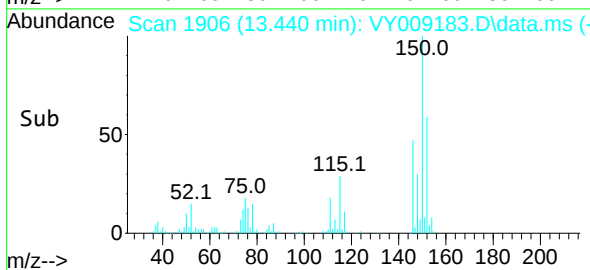
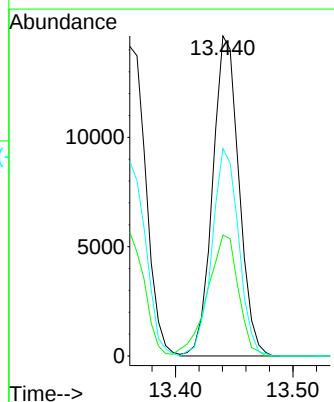
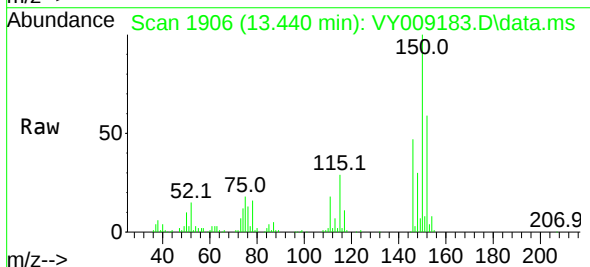
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC005

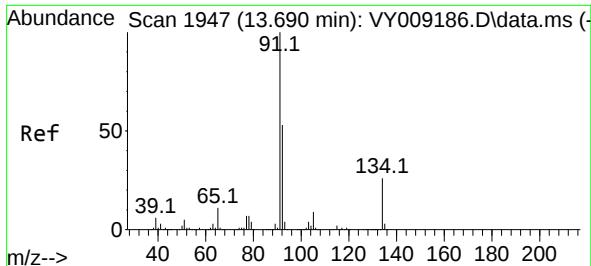
Tgt Ion:146 Resp: 22423
 Ion Ratio Lower Upper
 146 100
 111 37.9 19.5 58.5
 148 61.7 31.6 95.0



#88
 1,4-Dichlorobenzene
 Concen: 5.076 ug/l
 RT: 13.440 min Scan# 1906
 Delta R.T. -0.000 min
 Lab File: VY009183.D
 Acq: 15 Jun 2022 13:40

Tgt Ion:146 Resp: 22780
 Ion Ratio Lower Upper
 146 100
 111 44.2 19.3 57.8
 148 65.6 32.6 97.8





#89

n-Butylbenzene

Concen: 4.932 ug/l

RT: 13.696 min Scan# 1947

Delta R.T. 0.006 min

Lab File: VY009183.D

Acq: 15 Jun 2022 13:40

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC005

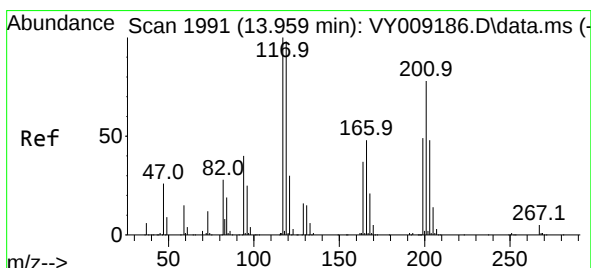
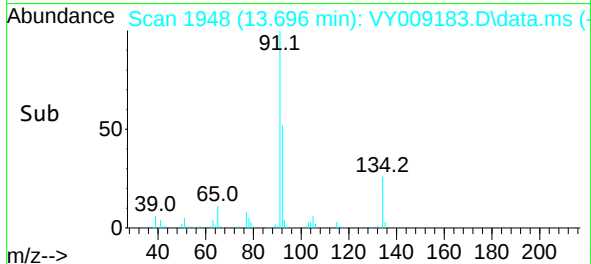
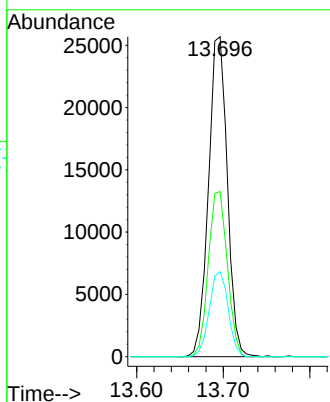
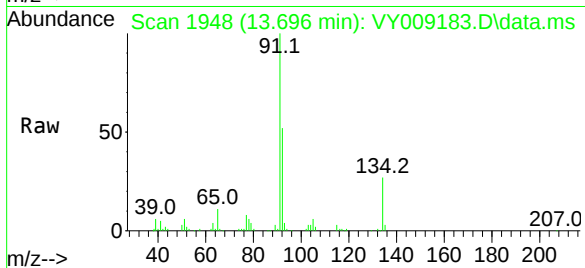
Tgt Ion: 91 Resp: 38744

Ion Ratio Lower Upper

91 100

92 52.1 26.3 78.9

134 26.7 13.0 38.9



#90

Hexachloroethane

Concen: 4.656 ug/l

RT: 13.959 min Scan# 1991

Delta R.T. -0.000 min

Lab File: VY009183.D

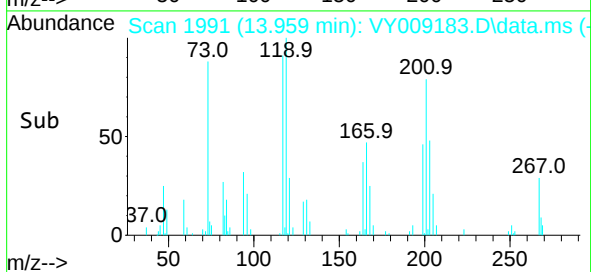
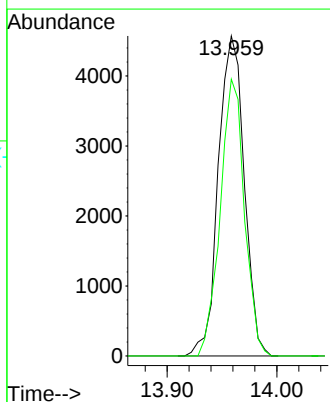
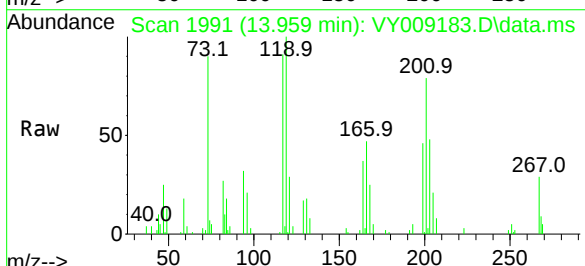
Acq: 15 Jun 2022 13:40

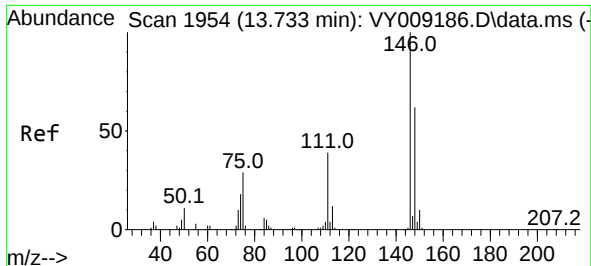
Tgt Ion: 117 Resp: 7504

Ion Ratio Lower Upper

117 100

201 80.9 43.0 128.8

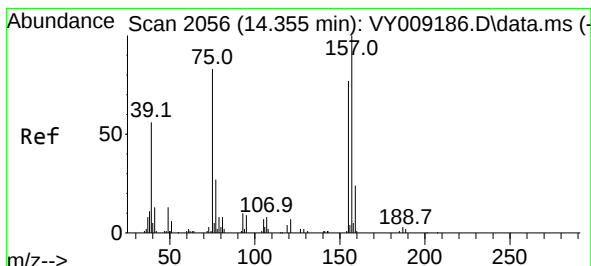
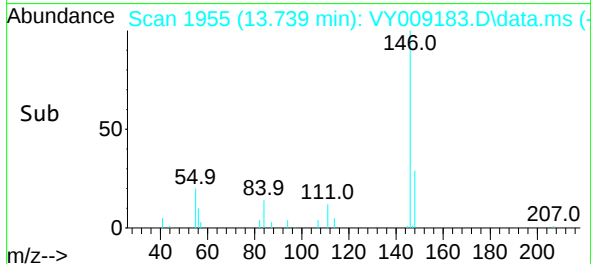
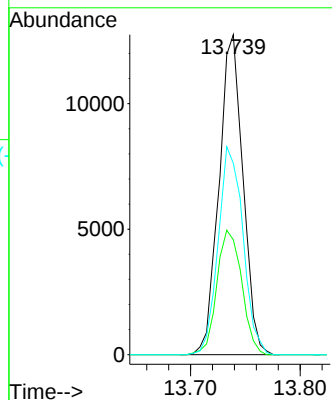
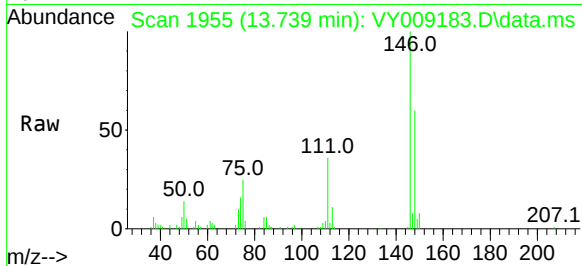




#91
1,2-Dichlorobenzene
Concen: 4.875 ug/l
RT: 13.739 min Scan# 1954
Delta R.T. 0.006 min
Lab File: VY009183.D
Acq: 15 Jun 2022 13:40

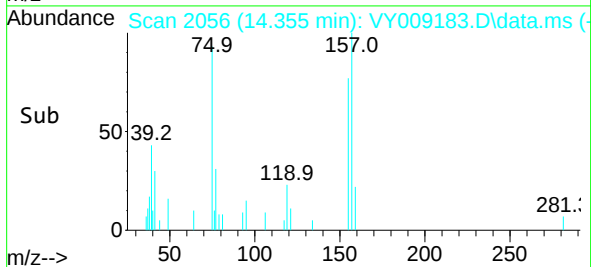
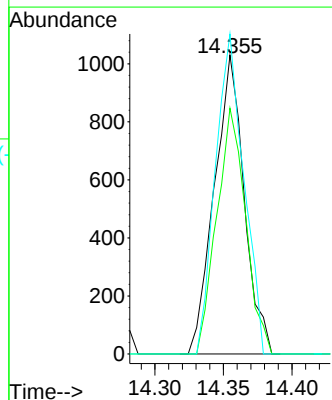
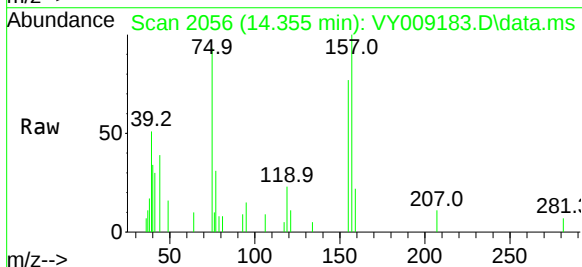
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

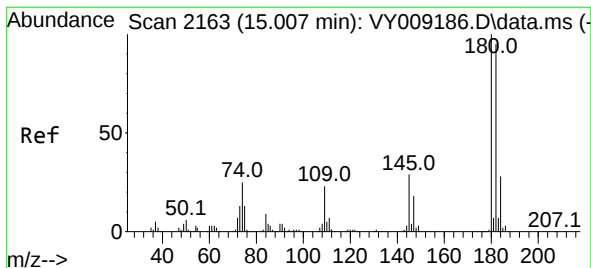
Tgt Ion:146 Resp: 19370
Ion Ratio Lower Upper
146 100
111 40.4 20.3 60.9
148 67.4 32.3 96.9



#92
1,2-Dibromo-3-Chloropropane
Concen: 5.199 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. -0.000 min
Lab File: VY009183.D
Acq: 15 Jun 2022 13:40

Tgt Ion: 75 Resp: 1559
Ion Ratio Lower Upper
75 100
155 79.5 38.0 113.9
157 101.5 47.8 143.3





#93

1,2,4-Trichlorobenzene

Concen: 5.286 ug/l

RT: 15.001 min Scan# 2163

Delta R.T. -0.006 min

Lab File: VY009183.D

Acq: 15 Jun 2022 13:40

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC005

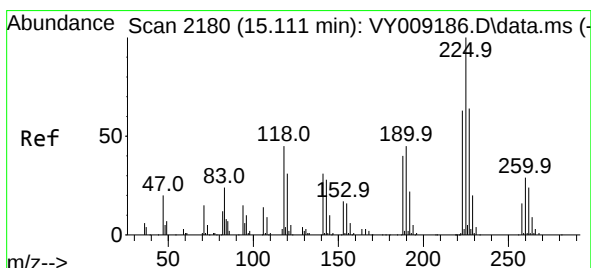
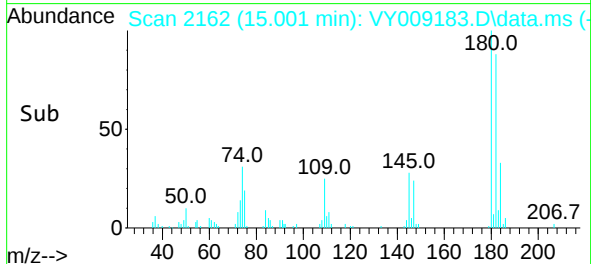
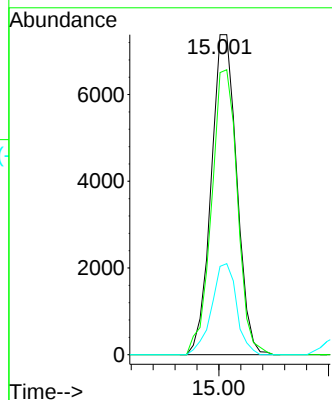
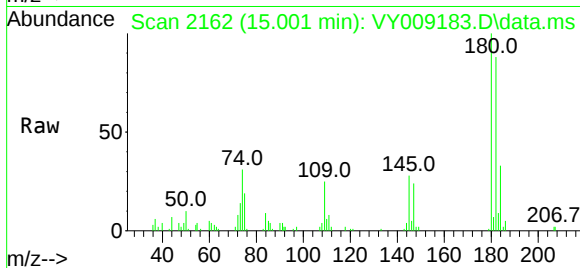
Tgt Ion:180 Resp: 11981

Ion Ratio Lower Upper

180 100

182 89.9 47.3 141.9

145 27.7 14.6 43.8



#94

Hexachlorobutadiene

Concen: 6.229 ug/l

RT: 15.111 min Scan# 2180

Delta R.T. -0.000 min

Lab File: VY009183.D

Acq: 15 Jun 2022 13:40

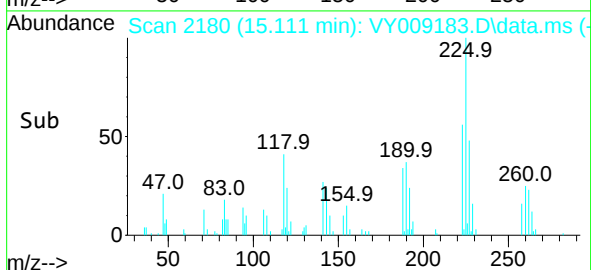
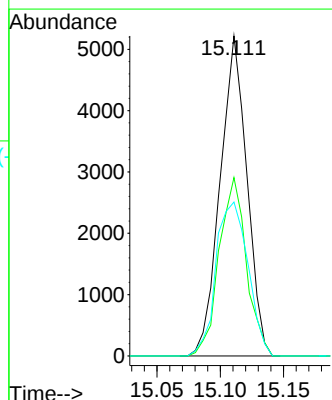
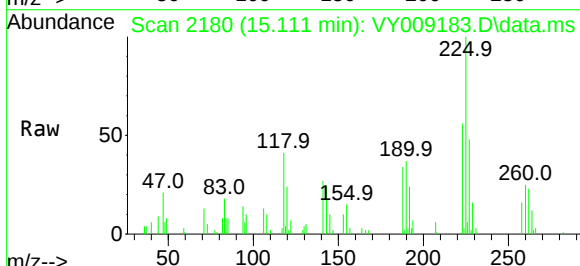
Tgt Ion:225 Resp: 7684

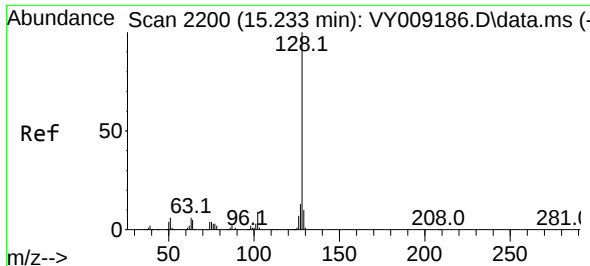
Ion Ratio Lower Upper

225 100

223 56.6 30.8 92.3

227 57.6 31.6 94.7

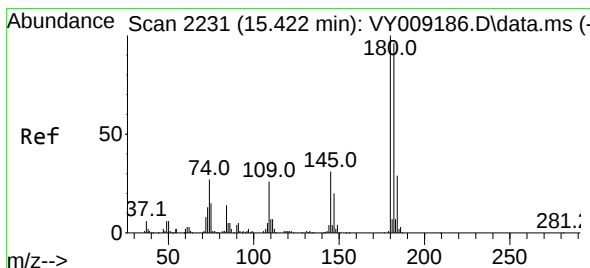
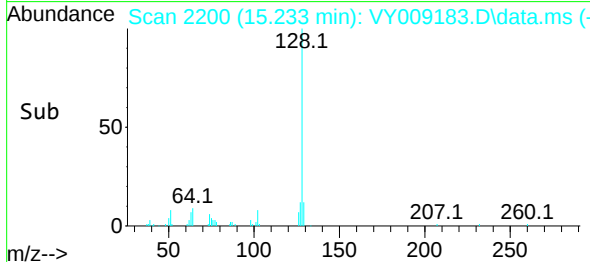
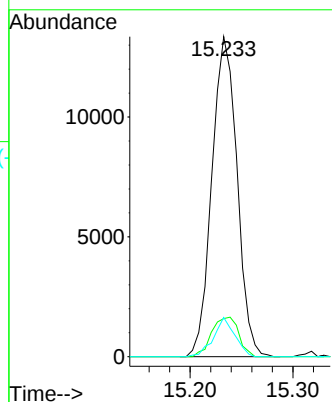
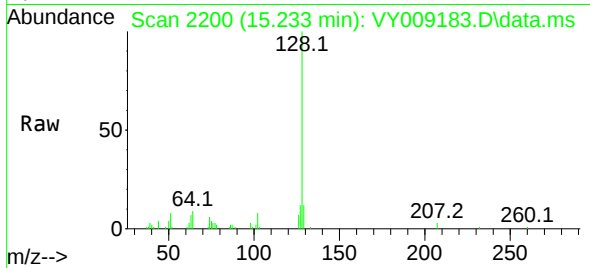




#95
Naphthalene
Concen: 4.957 ug/l
RT: 15.233 min Scan# 21
Delta R.T. -0.000 min
Lab File: VY009183.D
Acq: 15 Jun 2022 13:40

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

Tgt Ion:	128	Resp:	22721
Ion Ratio	Lower	Upper	
128	100		
127	13.2	11.0	16.4
129	10.4	8.4	12.6



#96
1,2,3-Trichlorobenzene
Concen: 5.283 ug/l
RT: 15.422 min Scan# 2231
Delta R.T. -0.000 min
Lab File: VY009183.D
Acq: 15 Jun 2022 13:40

Tgt Ion:	180	Resp:	10438
Ion Ratio	Lower	Upper	
180	100		
182	97.8	47.3	141.9
145	33.3	15.3	45.9

