

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY061522\
 Data File : VY009187.D
 Acq On : 15 Jun 2022 15:11
 Operator : KP/MD
 Sample : VSTDICC100
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDICC100

Quant Time: Jun 16 02:25:04 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	187169	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	302589	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	264594	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	131468	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	189584	94.206	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 188.420%#	
35) Dibromofluoromethane	7.710	113	189111	96.684	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 193.360%#	
50) Toluene-d8	10.173	98	689657	93.857	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 187.720%#	
62) 4-Bromofluorobenzene	12.477	95	243114	89.483	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 178.960%#	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.900	85	136509	83.988	ug/l	100
3) Chloromethane	2.107	50	158523	68.926	ug/l	96
4) Vinyl Chloride	2.241	62	170833	51.701	ug/l	98
5) Bromomethane	2.631	94	120028	36.905	ug/l	98
6) Chloroethane	2.778	64	112445	48.022	ug/l	100
7) Trichlorofluoromethane	3.113	101	296814	98.030	ug/l	93
8) Diethyl Ether	3.521	74	116711	117.882	ug/l	86
9) 1,1,2-Trichlorotrifluo...	3.887	101	191118	102.539	ug/l	94
10) Methyl Iodide	4.076	142	254545	128.608	ug/l	89
11) Tert butyl alcohol	4.948	59	134618	673.840	ug/l	100
12) 1,1-Dichloroethene	3.863	96	185380	105.638	ug/l	84
13) Acrolein	3.723	56	25388	381.087	ug/l	98
14) Allyl chloride	4.466	41	328196	119.772	ug/l #	89
15) Acrylonitrile	5.155	53	309826	561.808	ug/l	97
16) Acetone	3.942	43	273233	665.824	ug/l	90
17) Carbon Disulfide	4.180	76	547471	97.447	ug/l	100
18) Methyl Acetate	4.466	43	144800	113.987	ug/l	91
19) Methyl tert-butyl Ether	5.210	73	563601	106.534	ug/l	96
20) Methylene Chloride	4.704	84	218059	74.434	ug/l	86
21) trans-1,2-Dichloroethene	5.210	96	217907	96.961	ug/l	85
22) Diisopropyl ether	6.112	45	623746	97.295	ug/l #	91
23) Vinyl Acetate	6.051	43	2127414	504.396	ug/l #	93
24) 1,1-Dichloroethane	6.009	63	380016	99.986	ug/l	99
25) 2-Butanone	6.978	43	400327	553.533	ug/l #	87
26) 2,2-Dichloropropane	6.972	77	339098	97.810	ug/l	94
27) cis-1,2-Dichloroethene	6.978	96	248835	98.333	ug/l	86
28) Bromochloromethane	7.326	49	151770	110.425	ug/l #	79
29) Tetrahydrofuran	7.338	42	251191	511.939	ug/l #	86
30) Chloroform	7.496	83	391950	96.290	ug/l	97
31) Cyclohexane	7.777	56	331609	89.032	ug/l	90
32) 1,1,1-Trichloroethane	7.697	97	352645	96.272	ug/l	96
36) 1,1-Dichloropropene	7.911	75	296697	93.734	ug/l	97
37) Ethyl Acetate	7.070	43	171109	102.151	ug/l #	93
38) Carbon Tetrachloride	7.893	117	319167	96.870	ug/l	98
39) Methylcyclohexane	9.179	83	368217	91.560	ug/l	91
40) Benzene	8.155	78	859332	94.374	ug/l	97

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY061522\
 Data File : VY009187.D
 Acq On : 15 Jun 2022 15:11
 Operator : KP/MD
 Sample : VSTDICC100
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDICC100

Quant Time: Jun 16 02:25:04 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)
41) Methacrylonitrile	7.338	41	233646	269.956	ug/l #	1
42) 1,2-Dichloroethane	8.228	62	251658	94.369	ug/l	92
43) Isopropyl Acetate	8.264	43	324589	104.924	ug/l #	92
44) Trichloroethene	8.935	130	246917	101.199	ug/l	99
45) 1,2-Dichloropropane	9.209	63	213531	96.870	ug/l	95
46) Dibromomethane	9.301	93	126037	91.291	ug/l	97
47) Bromodichloromethane	9.490	83	301293	94.863	ug/l	98
48) Methyl methacrylate	9.289	41	144685	104.749	ug/l #	85
49) 1,4-Dioxane	9.295	88	37588	2009.247	ug/l #	85
51) 4-Methyl-2-Pentanone	10.063	43	835746	496.102	ug/l	91
52) Toluene	10.240	92	544291	87.558	ug/l	95
53) t-1,3-Dichloropropene	10.459	75	320226	95.843	ug/l	100
54) cis-1,3-Dichloropropene	9.923	75	362630	99.436	ug/l #	89
55) 1,1,2-Trichloroethane	10.642	97	174874	90.527	ug/l	98
56) Ethyl methacrylate	10.502	69	252024	101.675	ug/l #	83
57) 1,3-Dichloropropane	10.782	76	302245	95.398	ug/l	97
58) 2-Chloroethyl Vinyl ether	9.776	63	486765	456.782	ug/l	93
59) 2-Hexanone	10.825	43	592471	516.621	ug/l	89
60) Dibromochloromethane	10.977	129	220987	94.623	ug/l	100
61) 1,2-Dibromoethane	11.087	107	175290	91.914	ug/l	100
64) Tetrachloroethene	10.715	164	244894	120.966	ug/l	98
65) Chlorobenzene	11.514	112	585227	97.389	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.587	131	217246	99.110	ug/l	98
67) Ethyl Benzene	11.587	91	1033584	96.670	ug/l	98
68) m/p-Xylenes	11.697	106	811406	189.507	ug/l	93
69) o-Xylene	12.026	106	390374	97.596	ug/l	92
70) Styrene	12.038	104	662433	97.593	ug/l	96
71) Bromoform	12.203	173	143307	100.053	ug/l #	97
73) Isopropylbenzene	12.325	105	1026913	103.513	ug/l	98
74) N-amyl acetate	12.142	43	287124	122.161	ug/l #	90
75) 1,1,2,2-Tetrachloroethane	12.581	83	198664	97.691	ug/l	99
76) 1,2,3-Trichloropropane	12.630	75	271594	186.230	ug/l #	100
77) Bromobenzene	12.605	156	245123	105.191	ug/l	94
78) n-propylbenzene	12.666	91	1230770	101.192	ug/l	97
79) 2-Chlorotoluene	12.751	91	688077	104.270	ug/l	96
80) 1,3,5-Trimethylbenzene	12.806	105	850460	103.321	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.373	75	77547	111.049	ug/l	86
82) 4-Chlorotoluene	12.849	91	717926	103.156	ug/l	97
83) tert-Butylbenzene	13.075	119	759122	103.569	ug/l	94
84) 1,2,4-Trimethylbenzene	13.117	105	844270	103.564	ug/l	97
85) sec-Butylbenzene	13.251	105	1114915	100.764	ug/l	98
86) p-Isopropyltoluene	13.367	119	920895	99.971	ug/l	98
87) 1,3-Dichlorobenzene	13.361	146	468686	97.298	ug/l	99
88) 1,4-Dichlorobenzene	13.440	146	474451	97.728	ug/l	98
89) n-Butylbenzene	13.690	91	866693	101.991	ug/l	98
90) Hexachloroethane	13.959	117	173011	99.225	ug/l	89
91) 1,2-Dichlorobenzene	13.733	146	432113	100.529	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.355	75	36550	112.680	ug/l	81
93) 1,2,4-Trichlorobenzene	15.007	180	271156	110.584	ug/l	99
94) Hexachlorobutadiene	15.111	225	142192	106.547	ug/l	99
95) Naphthalene	15.233	128	593250	119.649	ug/l	98
96) 1,2,3-Trichlorobenzene	15.422	180	238464	111.560	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY061522\
Data File : VY009187.D
Acq On : 15 Jun 2022 15:11
Operator : KP/MD
Sample : VSTDICC100
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100

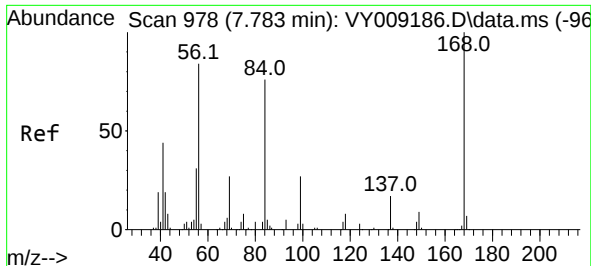
Quant Time: Jun 16 02:25:04 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y061522S.M
Quant Title : SW846 8260
QLast Update : Thu Jun 16 02:21:19 2022
Response via : Initial Calibration

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

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

Quant Time: Jun 16 02:25:04 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

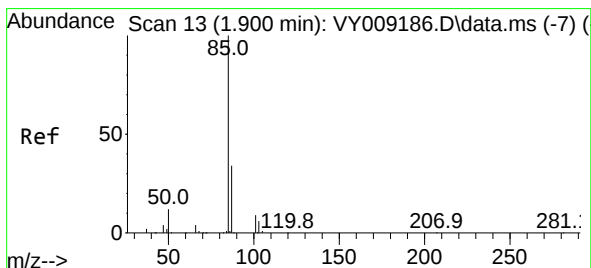
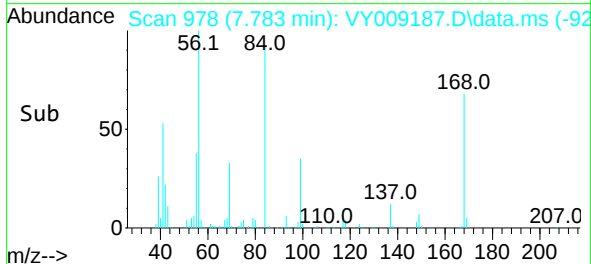
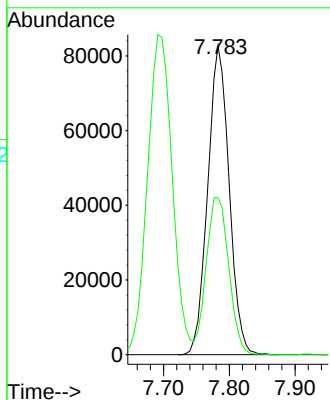
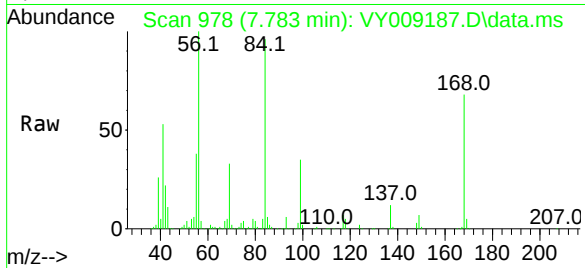




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY009187.D
Acq: 15 Jun 2022 15:11

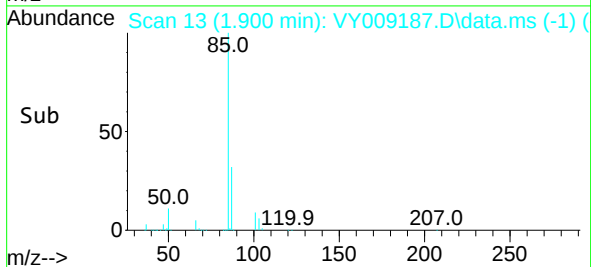
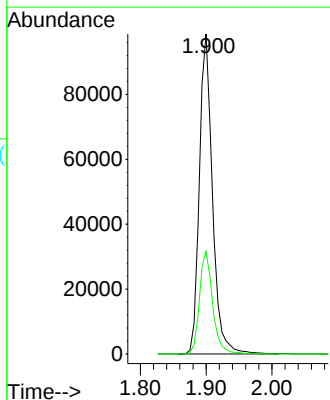
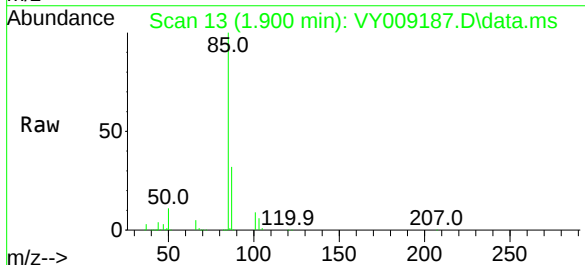
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100

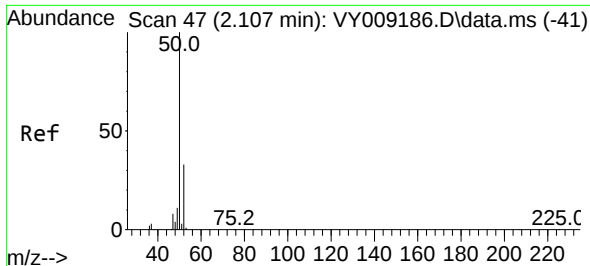
Tgt Ion:168 Resp: 187169
Ion Ratio Lower Upper
168 100
99 50.8 46.9 70.3



#2
Dichlorodifluoromethane
Concen: 83.988 ug/l
RT: 1.900 min Scan# 13
Delta R.T. -0.000 min
Lab File: VY009187.D
Acq: 15 Jun 2022 15:11

Tgt Ion: 85 Resp: 136509
Ion Ratio Lower Upper
85 100
87 32.0 16.1 48.2

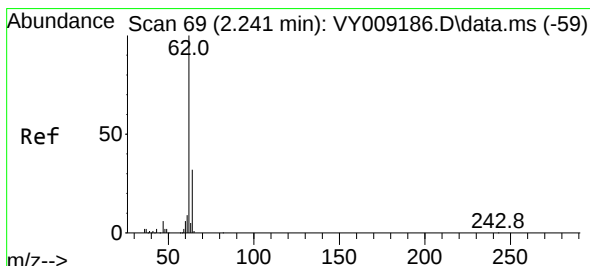
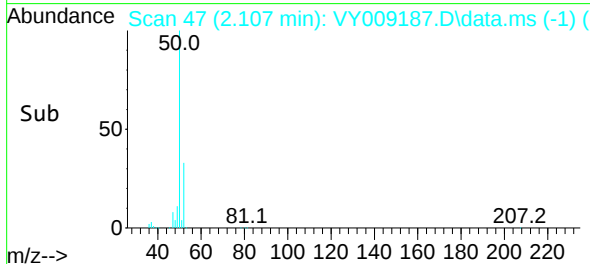
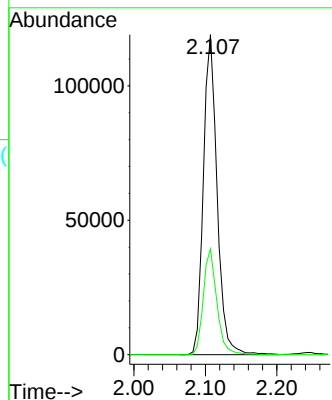
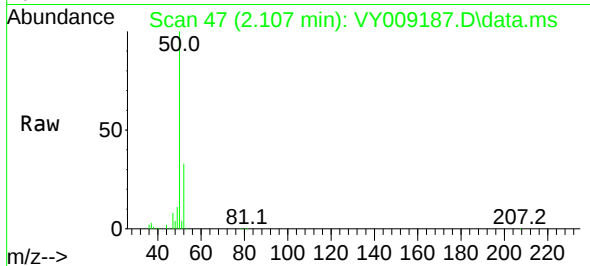




#3
Chloromethane
Concen: 68.926 ug/l
RT: 2.107 min Scan# 41
Delta R.T. -0.000 min
Lab File: VY009187.D
Acq: 15 Jun 2022 15:11

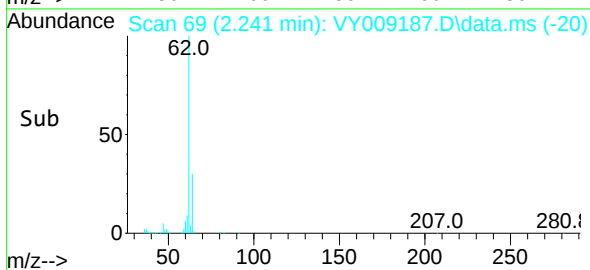
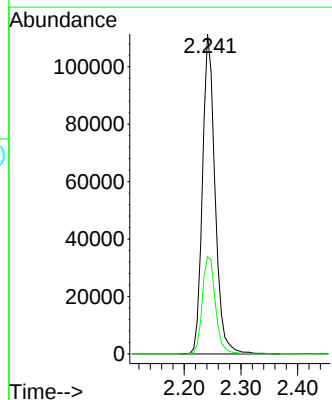
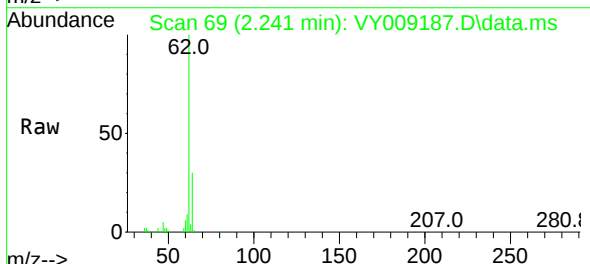
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

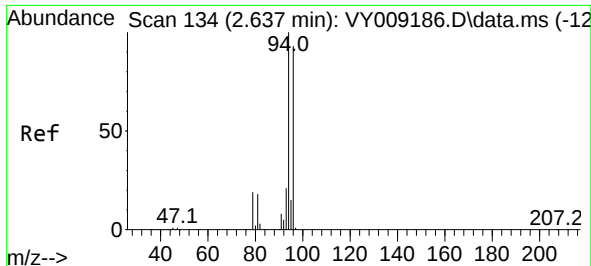
Tgt Ion: 50 Resp: 158523
Ion Ratio Lower Upper
50 100
52 33.1 24.6 37.0



#4
Vinyl Chloride
Concen: 51.701 ug/l
RT: 2.241 min Scan# 69
Delta R.T. -0.000 min
Lab File: VY009187.D
Acq: 15 Jun 2022 15:11

Tgt Ion: 62 Resp: 170833
Ion Ratio Lower Upper
62 100
64 30.4 25.0 37.6

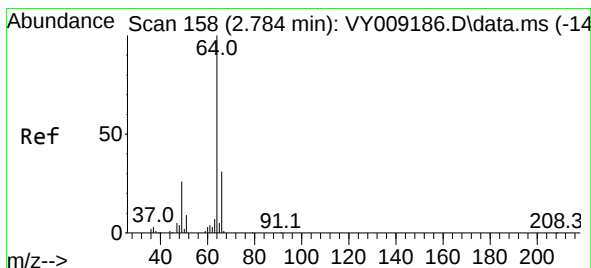
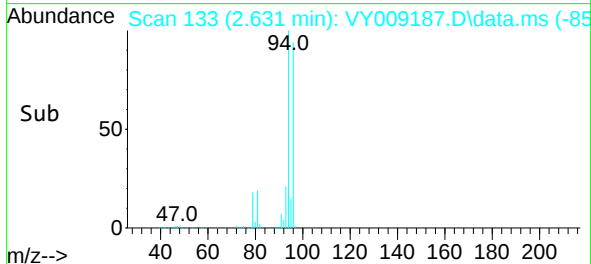
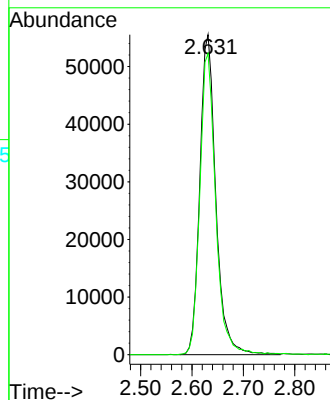
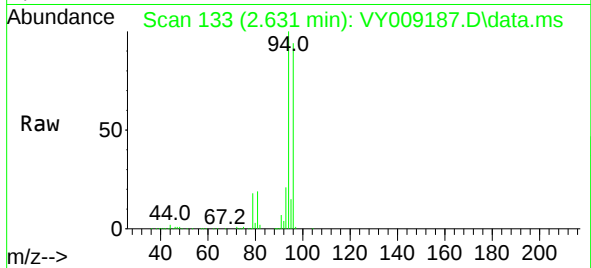




#5
Bromomethane
Concen: 36.905 ug/l
RT: 2.631 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY009187.D
Acq: 15 Jun 2022 15:11

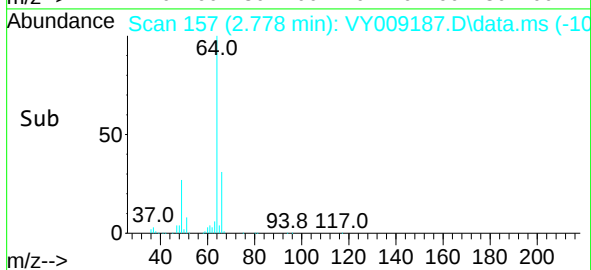
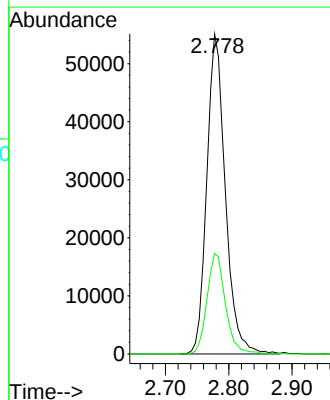
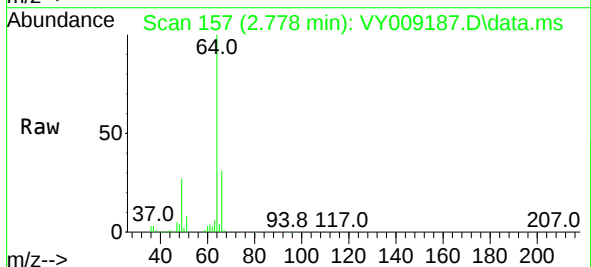
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

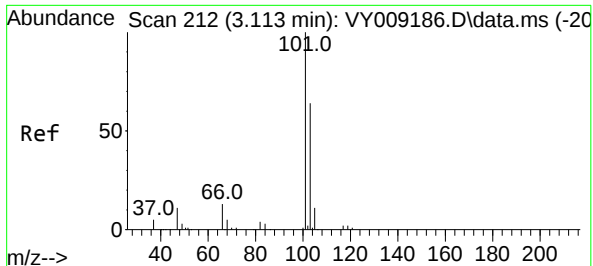
Tgt Ion: 94 Resp: 120028
Ion Ratio Lower Upper
94 100
96 94.0 73.5 110.3



#6
Chloroethane
Concen: 48.022 ug/l
RT: 2.778 min Scan# 157
Delta R.T. -0.006 min
Lab File: VY009187.D
Acq: 15 Jun 2022 15:11

Tgt Ion: 64 Resp: 112445
Ion Ratio Lower Upper
64 100
66 31.5 25.4 38.0

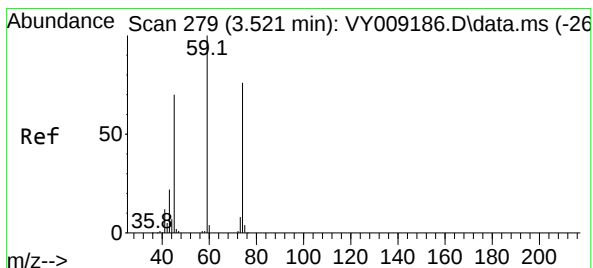
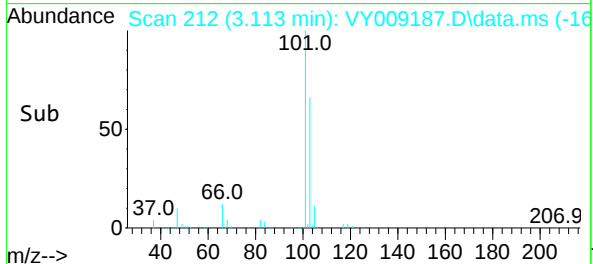
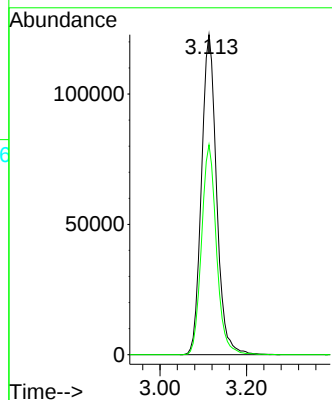
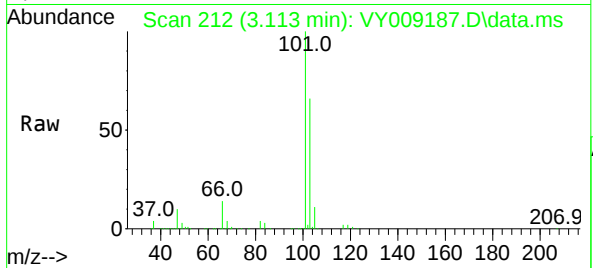




#7
 Trichlorofluoromethane
 Concen: 98.030 ug/l
 RT: 3.113 min Scan# 212
 Delta R.T. -0.000 min
 Lab File: VY009187.D
 Acq: 15 Jun 2022 15:11

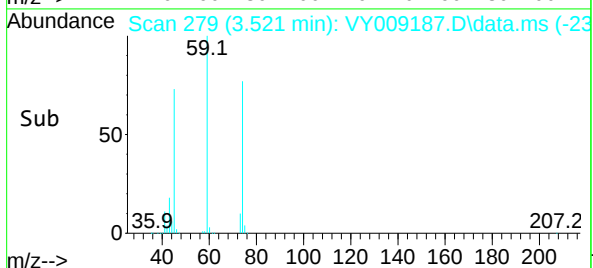
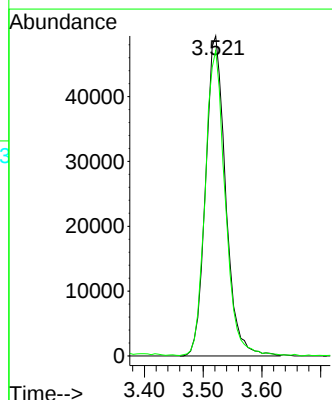
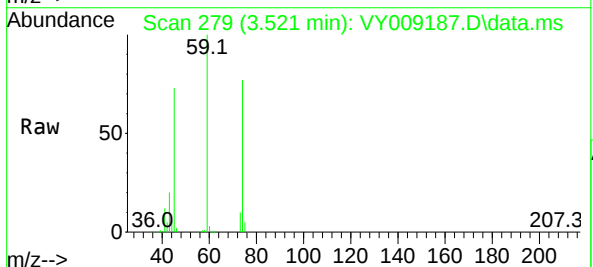
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC100

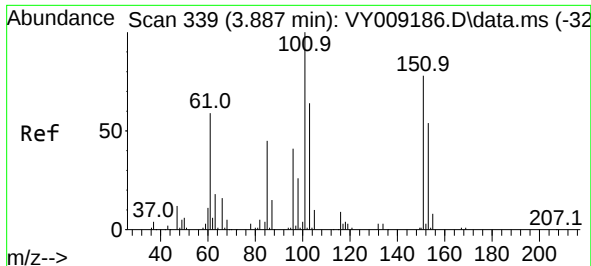
Tgt Ion:101 Resp: 296814
 Ion Ratio Lower Upper
 101 100
 103 65.6 48.0 72.0



#8
 Diethyl Ether
 Concen: 117.882 ug/l
 RT: 3.521 min Scan# 279
 Delta R.T. -0.000 min
 Lab File: VY009187.D
 Acq: 15 Jun 2022 15:11

Tgt Ion: 74 Resp: 116711
 Ion Ratio Lower Upper
 74 100
 45 95.2 55.1 165.5

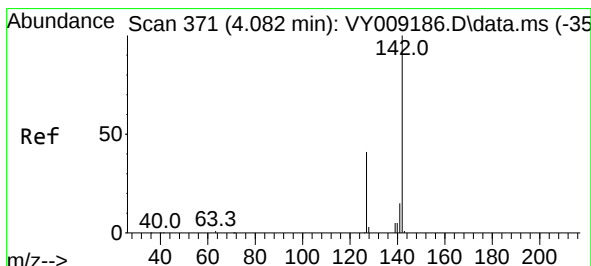
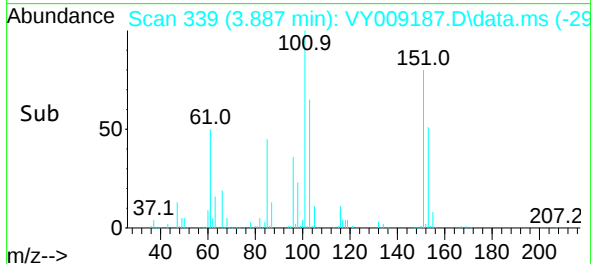
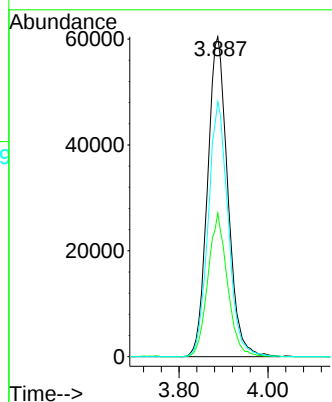
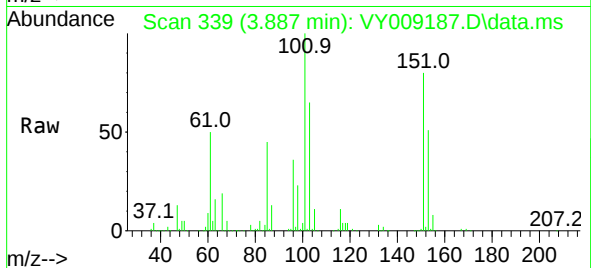




#9
1,1,2-Trichlorotrifluoroethane
Concen: 102.539 ug/l
RT: 3.887 min Scan# 311
Delta R.T. -0.000 min
Lab File: VY009187.D
Acq: 15 Jun 2022 15:11

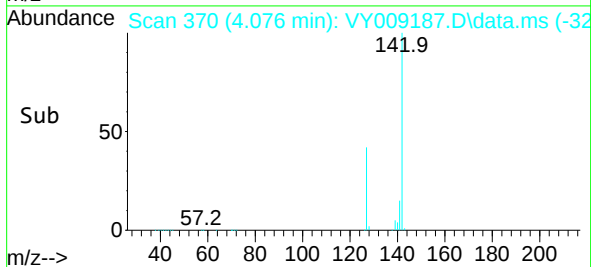
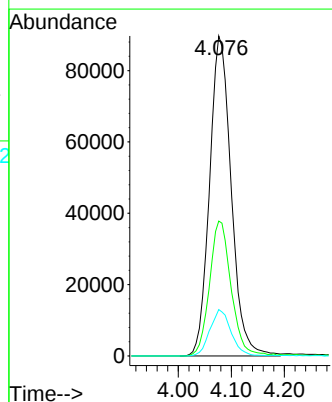
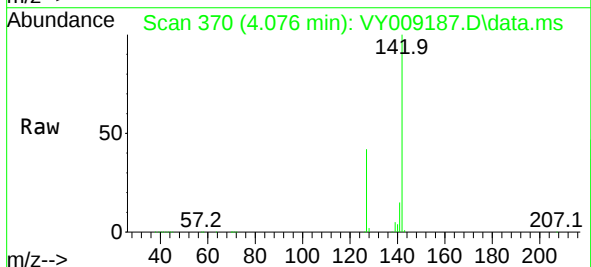
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

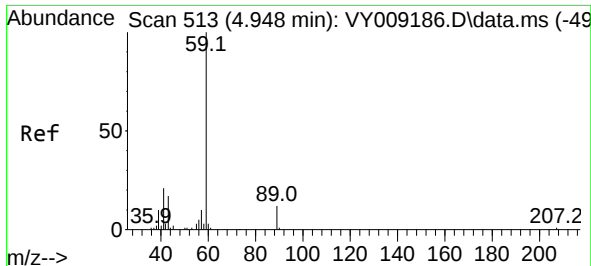
Tgt Ion:101 Resp: 191118
Ion Ratio Lower Upper
101 100
85 43.2 40.6 60.8
151 78.7 64.9 97.3



#10
Methyl Iodide
Concen: 128.608 ug/l
RT: 4.076 min Scan# 370
Delta R.T. -0.006 min
Lab File: VY009187.D
Acq: 15 Jun 2022 15:11

Tgt Ion:142 Resp: 254545
Ion Ratio Lower Upper
142 100
127 41.9 41.5 62.3
141 14.2 11.9 17.9

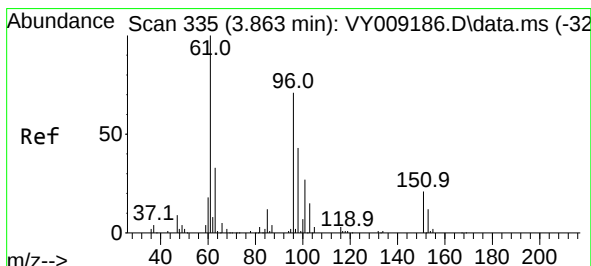
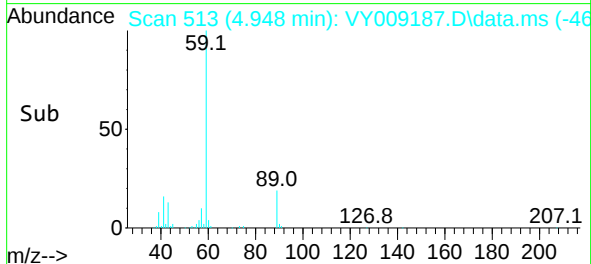
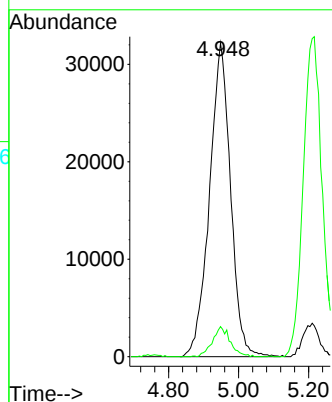
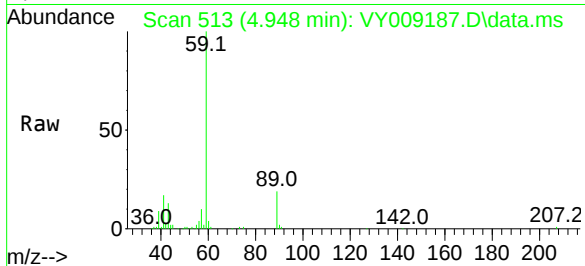




#11
Tert butyl alcohol
Concen: 673.840 ug/l
RT: 4.948 min Scan# 513
Delta R.T. -0.000 min
Lab File: VY009187.D
Acq: 15 Jun 2022 15:11

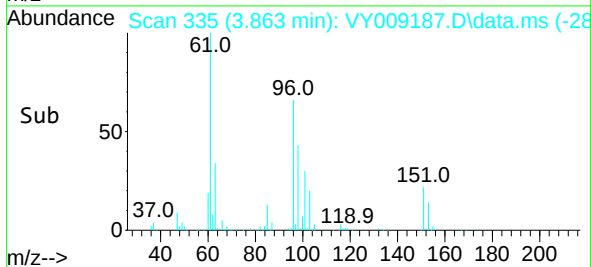
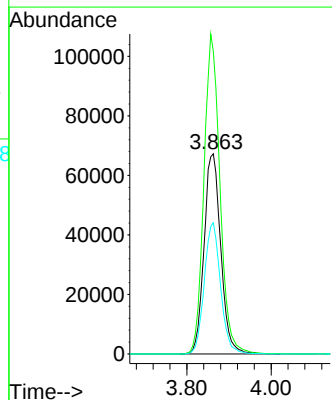
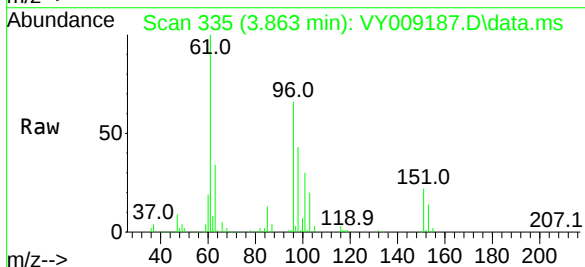
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

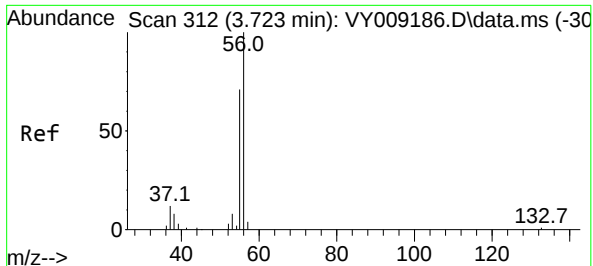
Tgt Ion: 59 Resp: 134618
Ion Ratio Lower Upper
59 100
57 8.1 6.4 9.6



#12
1,1-Dichloroethene
Concen: 105.638 ug/l
RT: 3.863 min Scan# 335
Delta R.T. -0.000 min
Lab File: VY009187.D
Acq: 15 Jun 2022 15:11

Tgt Ion: 96 Resp: 185380
Ion Ratio Lower Upper
96 100
61 151.1 145.8 218.6
98 65.6 52.5 78.7

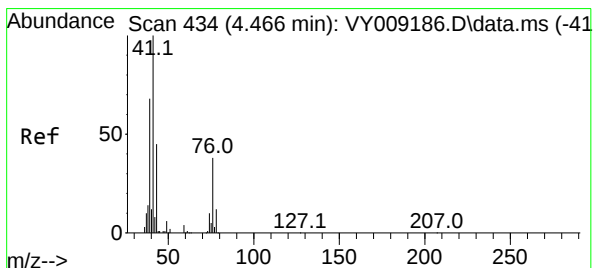
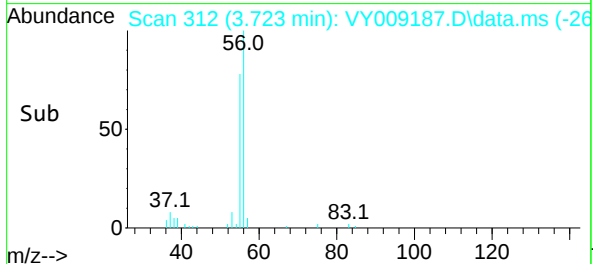
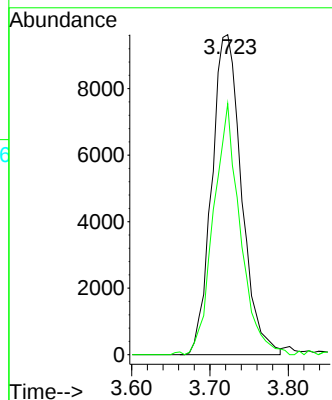
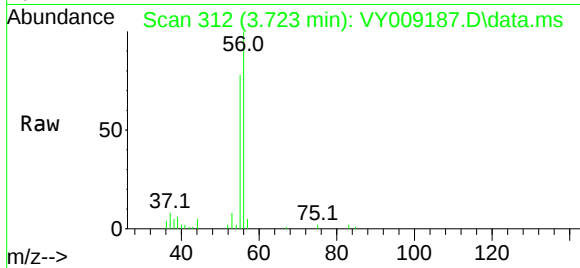




#13
Acrolein
Concen: 381.087 ug/l
RT: 3.723 min Scan# 312
Delta R.T. -0.000 min
Lab File: VY009187.D
Acq: 15 Jun 2022 15:11

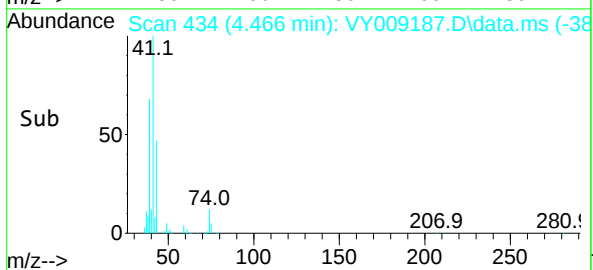
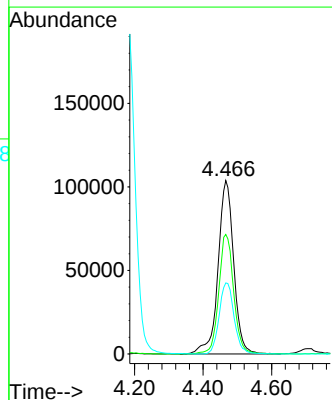
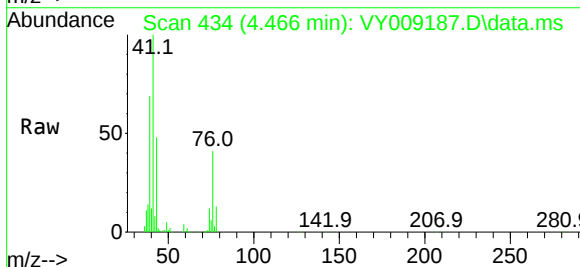
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100

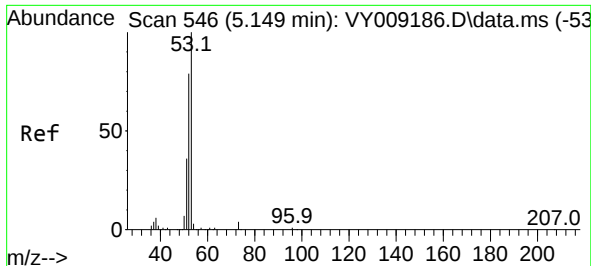
Tgt Ion: 56 Resp: 25388
Ion Ratio Lower Upper
56 100
55 70.6 57.6 86.4



#14
Allyl chloride
Concen: 119.772 ug/l
RT: 4.466 min Scan# 434
Delta R.T. -0.000 min
Lab File: VY009187.D
Acq: 15 Jun 2022 15:11

Tgt Ion: 41 Resp: 328196
Ion Ratio Lower Upper
41 100
39 65.7 58.8 88.2
76 39.0 25.1 37.7#

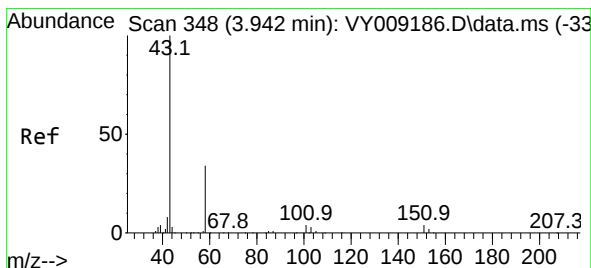
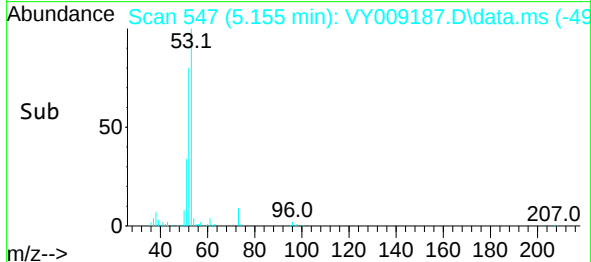
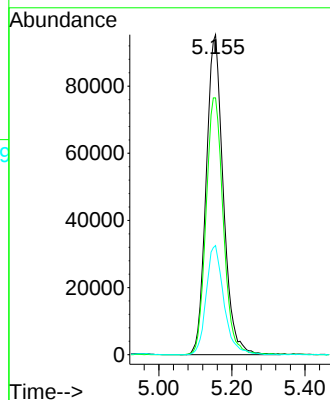
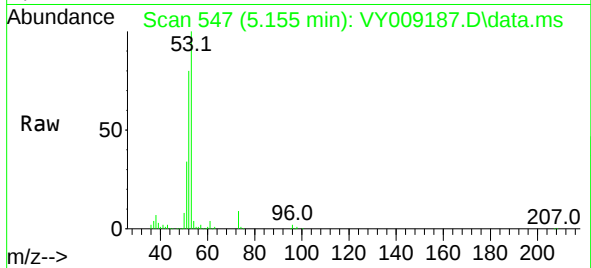




#15
Acrylonitrile
Concen: 561.808 ug/l
RT: 5.155 min Scan# 54
Delta R.T. 0.006 min
Lab File: VY009187.D
Acq: 15 Jun 2022 15:11

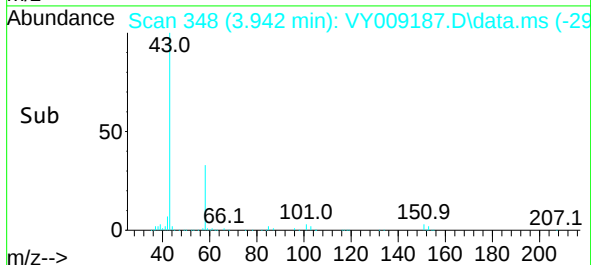
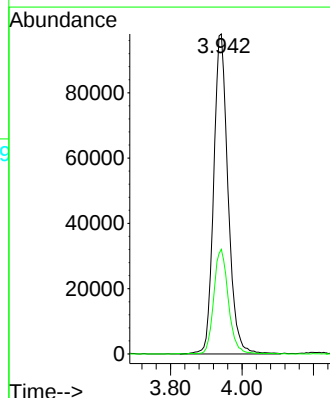
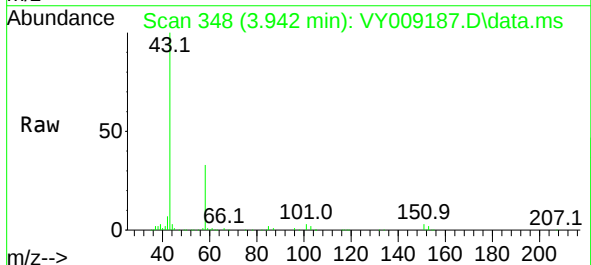
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100

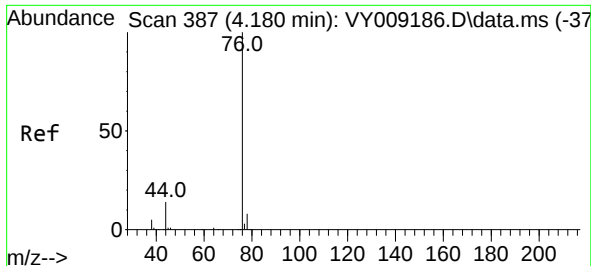
Tgt Ion: 53 Resp: 309826
Ion Ratio Lower Upper
53 100
52 81.0 67.0 100.4
51 35.3 29.8 44.6



#16
Acetone
Concen: 665.824 ug/l
RT: 3.942 min Scan# 348
Delta R.T. -0.000 min
Lab File: VY009187.D
Acq: 15 Jun 2022 15:11

Tgt Ion: 43 Resp: 273233
Ion Ratio Lower Upper
43 100
58 32.7 22.0 33.0

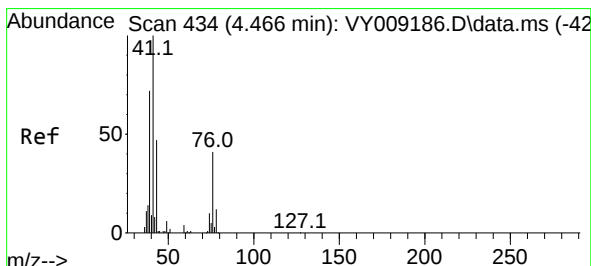
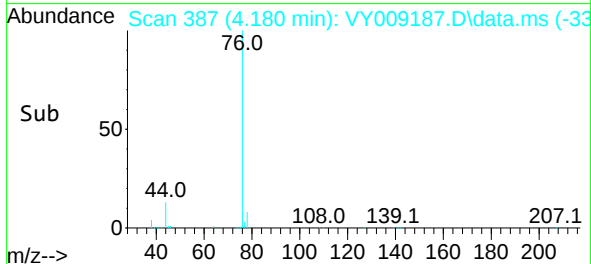
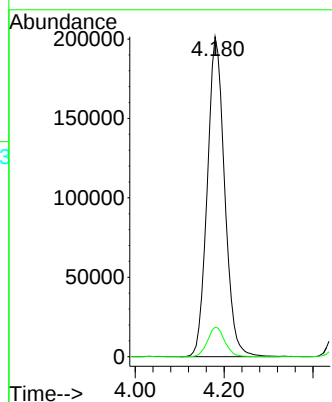
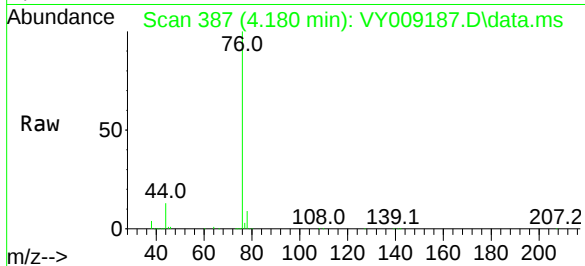




#17
Carbon Disulfide
Concen: 97.447 ug/l
RT: 4.180 min Scan# 387
Delta R.T. -0.000 min
Lab File: VY009187.D
Acq: 15 Jun 2022 15:11

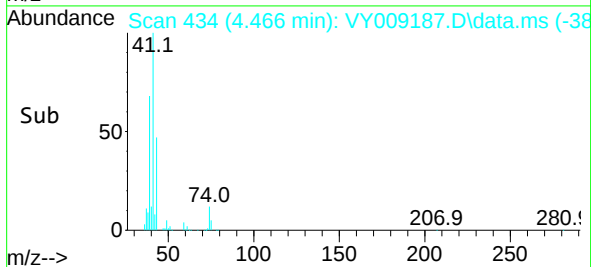
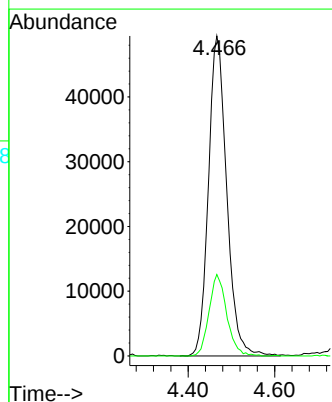
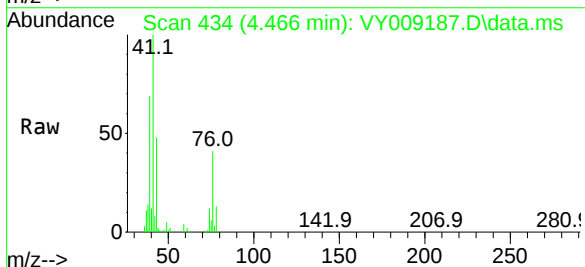
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100

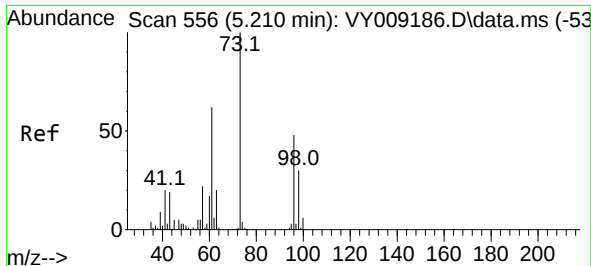
Tgt Ion: 76 Resp: 547471
Ion Ratio Lower Upper
76 100
78 9.1 7.4 11.0



#18
Methyl Acetate
Concen: 113.987 ug/l
RT: 4.466 min Scan# 434
Delta R.T. -0.000 min
Lab File: VY009187.D
Acq: 15 Jun 2022 15:11

Tgt Ion: 43 Resp: 144800
Ion Ratio Lower Upper
43 100
74 24.7 16.6 24.8

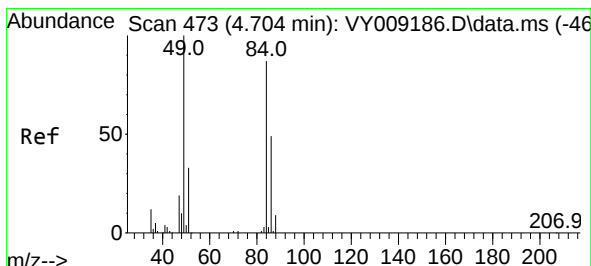
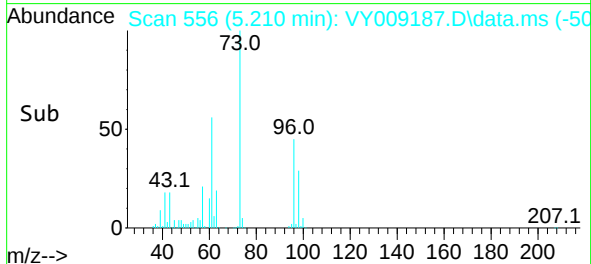
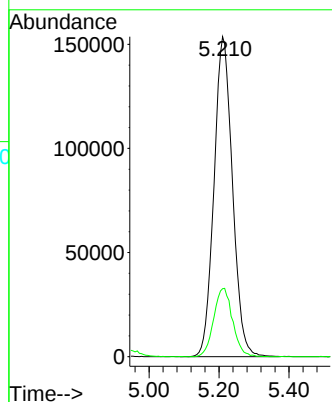
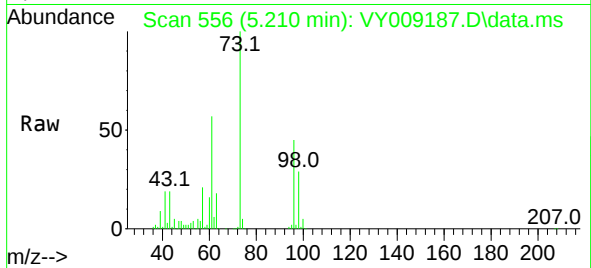




#19
Methyl tert-butyl Ether
Concen: 106.534 ug/l
RT: 5.210 min Scan# 511
Delta R.T. -0.000 min
Lab File: VY009187.D
Acq: 15 Jun 2022 15:11

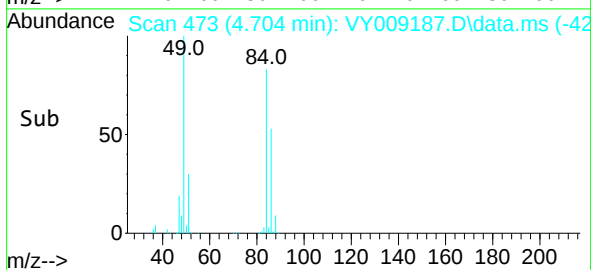
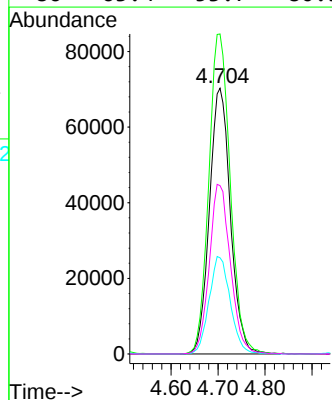
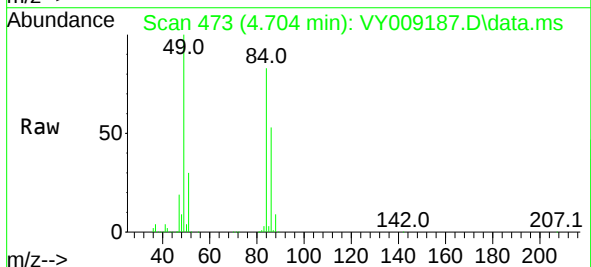
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

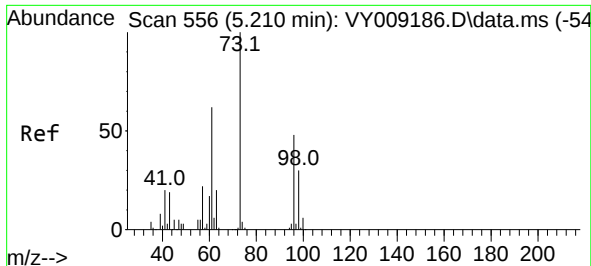
Tgt Ion: 73 Resp: 563601
Ion Ratio Lower Upper
73 100
57 21.2 18.6 27.8



#20
Methylene Chloride
Concen: 74.434 ug/l
RT: 4.704 min Scan# 473
Delta R.T. -0.000 min
Lab File: VY009187.D
Acq: 15 Jun 2022 15:11

Tgt Ion: 84 Resp: 218059
Ion Ratio Lower Upper
84 100
49 120.4 114.4 171.6
51 36.2 35.3 52.9
86 63.4 53.7 80.5

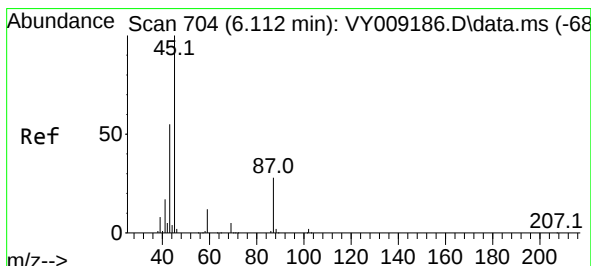
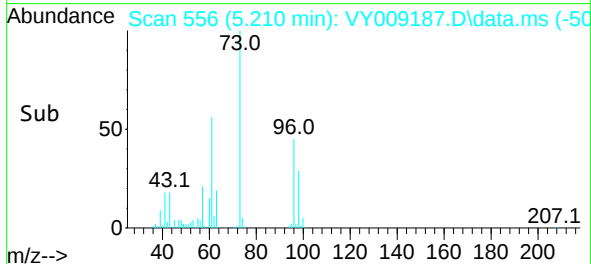
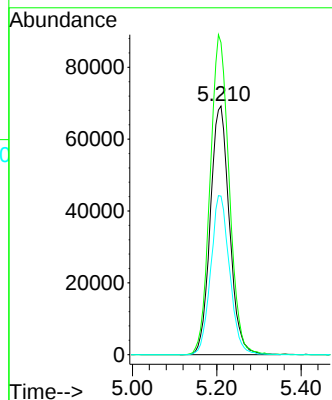
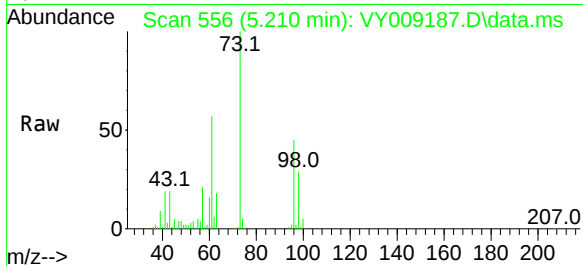




#21
trans-1,2-Dichloroethene
Concen: 96.961 ug/l
RT: 5.210 min Scan# 511
Delta R.T. -0.000 min
Lab File: VY009187.D
Acq: 15 Jun 2022 15:11

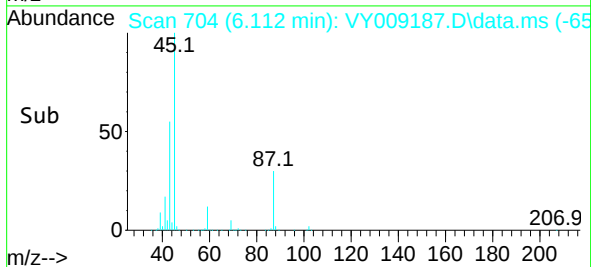
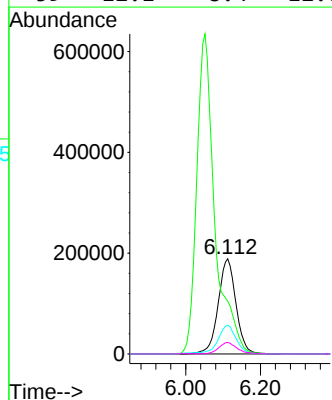
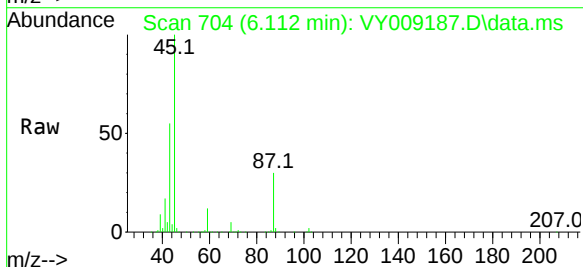
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

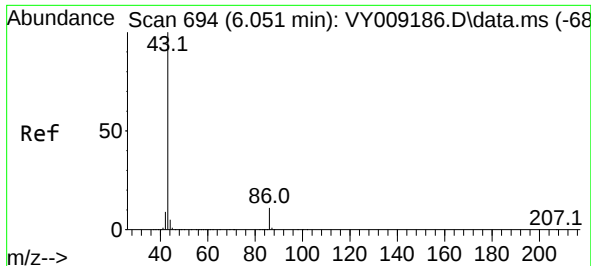
Tgt Ion: 96 Resp: 217907
Ion Ratio Lower Upper
96 100
61 125.5 120.5 180.7
98 63.8 49.8 74.8



#22
Diisopropyl ether
Concen: 97.295 ug/l
RT: 6.112 min Scan# 704
Delta R.T. -0.000 min
Lab File: VY009187.D
Acq: 15 Jun 2022 15:11

Tgt Ion: 45 Resp: 623746
Ion Ratio Lower Upper
45 100
43 55.2 49.3 73.9
87 30.1 19.2 28.8#
59 12.1 8.4 12.6

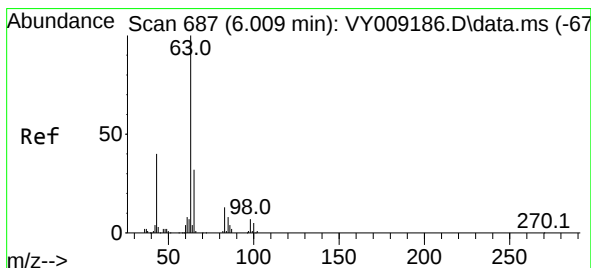
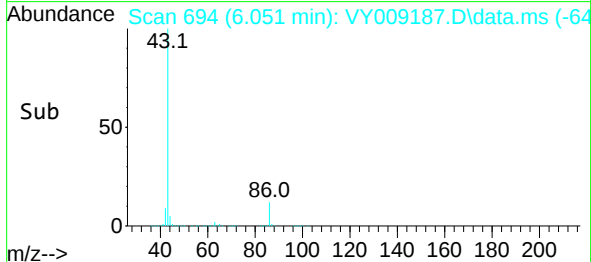
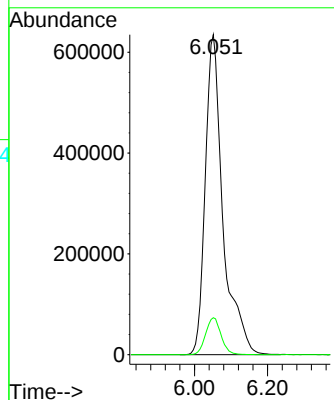
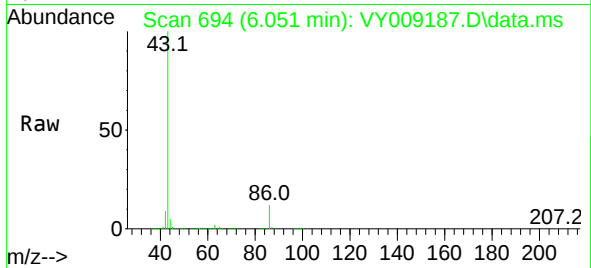




#23
 Vinyl Acetate
 Concen: 504.396 ug/l
 RT: 6.051 min Scan# 694
 Delta R.T. -0.000 min
 Lab File: VY009187.D
 Acq: 15 Jun 2022 15:11

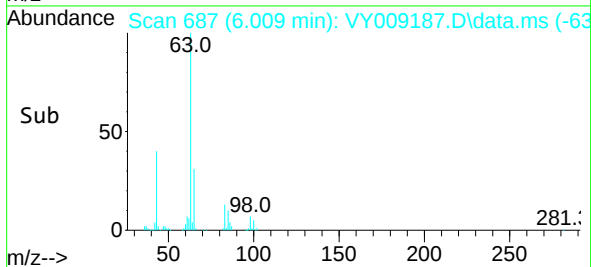
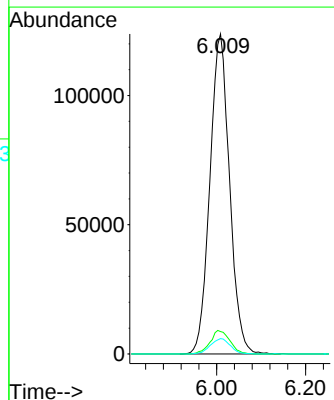
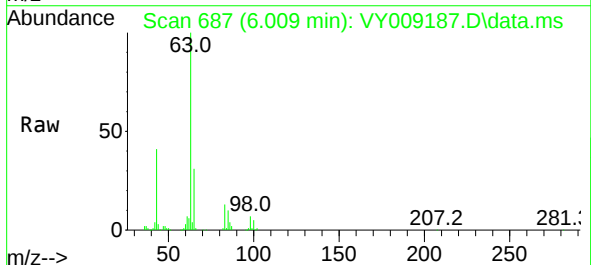
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC100

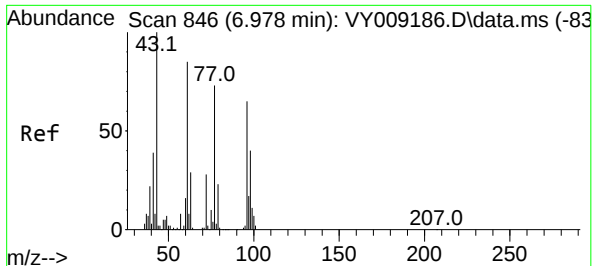
Tgt Ion: 43 Resp: 2127414
 Ion Ratio Lower Upper
 43 100
 86 11.6 7.1 10.7#



#24
 1,1-Dichloroethane
 Concen: 99.986 ug/l
 RT: 6.009 min Scan# 687
 Delta R.T. -0.000 min
 Lab File: VY009187.D
 Acq: 15 Jun 2022 15:11

Tgt Ion: 63 Resp: 380016
 Ion Ratio Lower Upper
 63 100
 98 7.0 3.6 10.8
 100 4.8 2.0 5.8





#25

2-Butanone

Concen: 553.533 ug/l

RT: 6.978 min Scan# 846

Delta R.T. -0.000 min

Lab File: VY009187.D

Acq: 15 Jun 2022 15:11

Instrument :

MSVOA_Y

ClientSampleId :

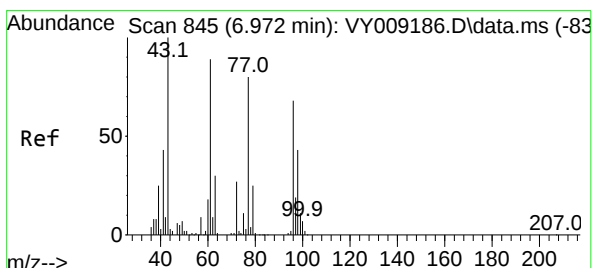
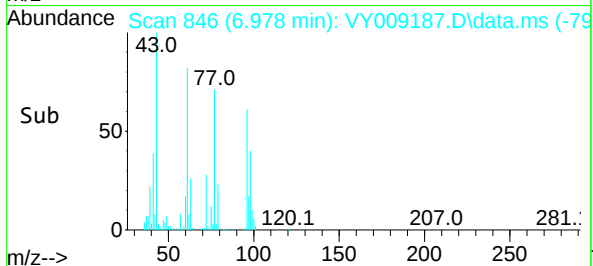
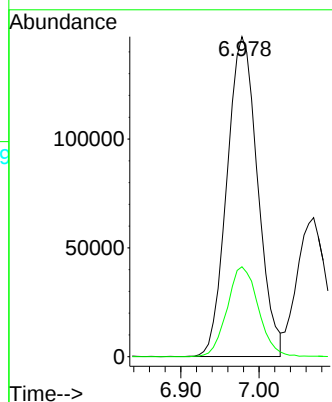
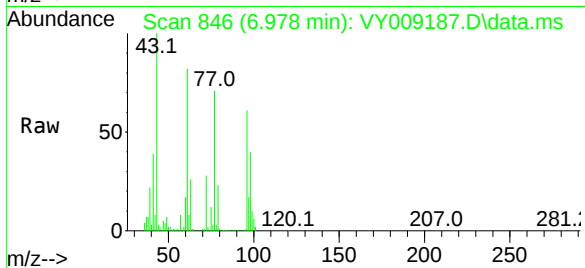
VSTDICC100

Tgt Ion: 43 Resp: 400327

Ion Ratio Lower Upper

43 100

72 28.1 17.7 26.5#



#26

2,2-Dichloropropane

Concen: 97.810 ug/l

RT: 6.972 min Scan# 845

Delta R.T. -0.000 min

Lab File: VY009187.D

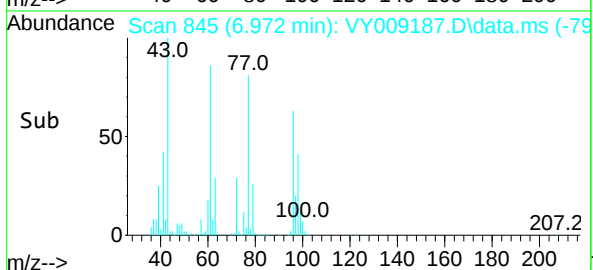
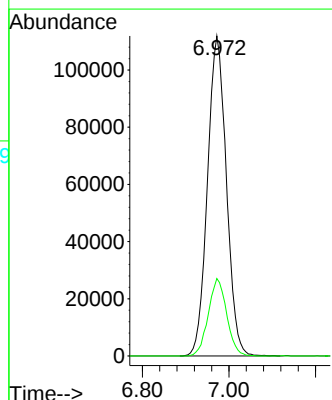
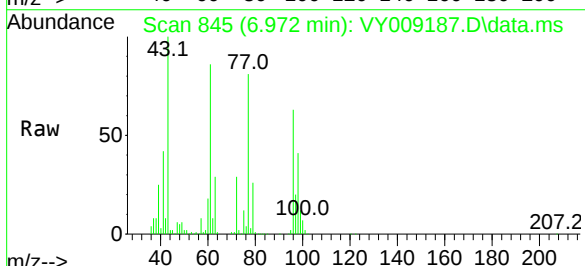
Acq: 15 Jun 2022 15:11

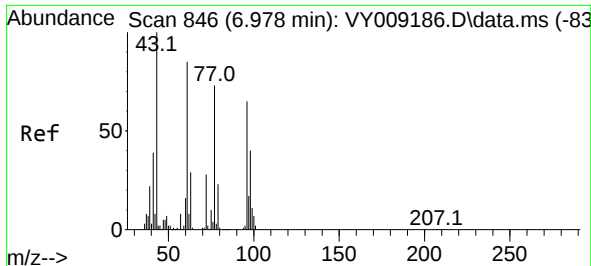
Tgt Ion: 77 Resp: 339098

Ion Ratio Lower Upper

77 100

97 23.5 10.4 31.4





#27

cis-1,2-Dichloroethene

Concen: 98.333 ug/l

RT: 6.978 min Scan# 846

Delta R.T. -0.000 min

Lab File: VY009187.D

Acq: 15 Jun 2022 15:11

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC100

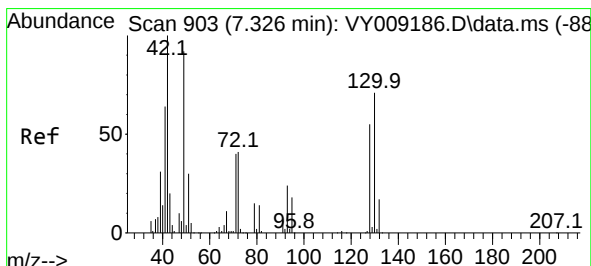
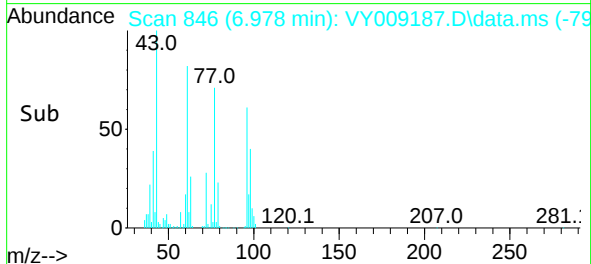
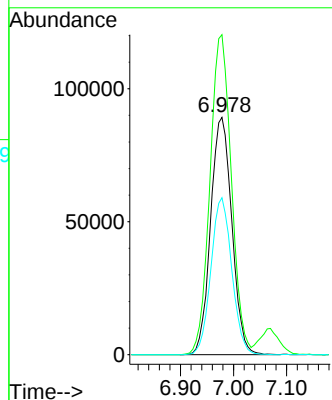
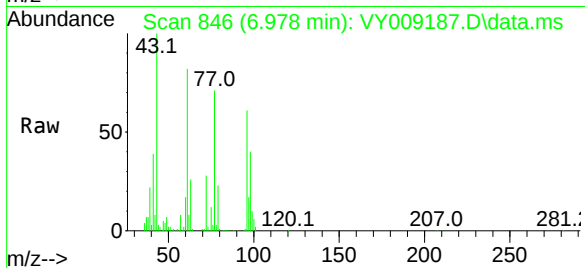
Tgt Ion: 96 Resp: 248835

Ion Ratio Lower Upper

96 100

61 135.6 0.0 319.8

98 64.9 0.0 127.0



#28

Bromochloromethane

Concen: 110.425 ug/l

RT: 7.326 min Scan# 903

Delta R.T. -0.000 min

Lab File: VY009187.D

Acq: 15 Jun 2022 15:11

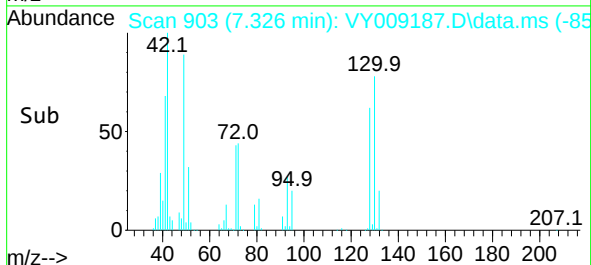
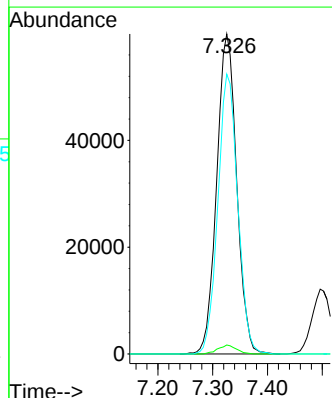
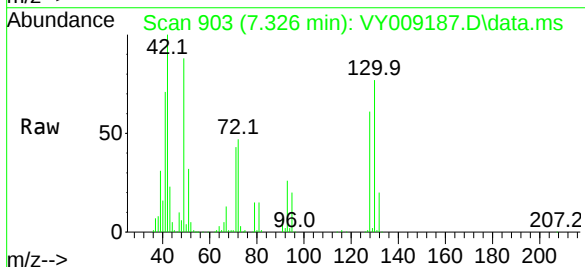
Tgt Ion: 49 Resp: 151770

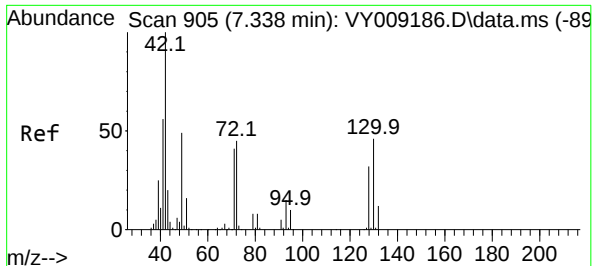
Ion Ratio Lower Upper

49 100

129 2.6 0.0 2.2#

130 87.0 55.4 83.0#





#29

Tetrahydrofuran

Concen: 511.939 ug/l

RT: 7.338 min Scan# 905

Delta R.T. -0.000 min

Lab File: VY009187.D

Acq: 15 Jun 2022 15:11

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC100

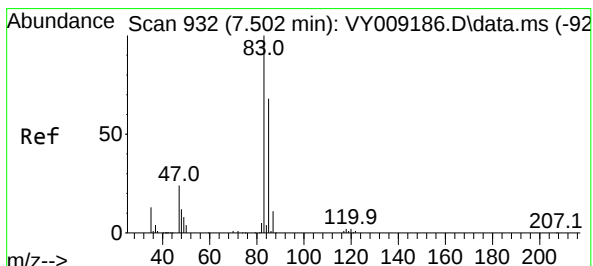
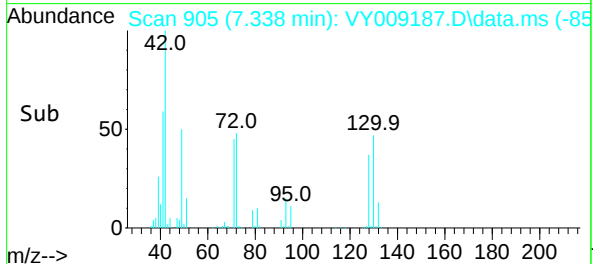
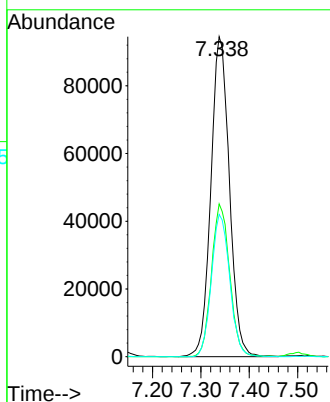
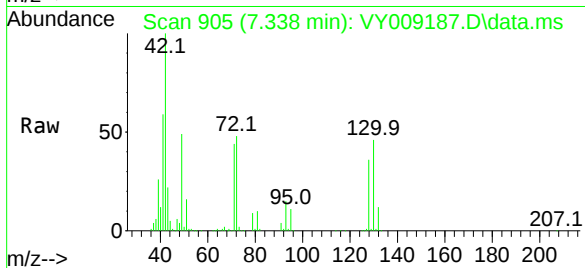
Tgt Ion: 42 Resp: 251191

Ion Ratio Lower Upper

42 100

72 46.8 30.3 45.5#

71 43.9 29.0 43.4#



#30

Chloroform

Concen: 96.290 ug/l

RT: 7.496 min Scan# 931

Delta R.T. -0.006 min

Lab File: VY009187.D

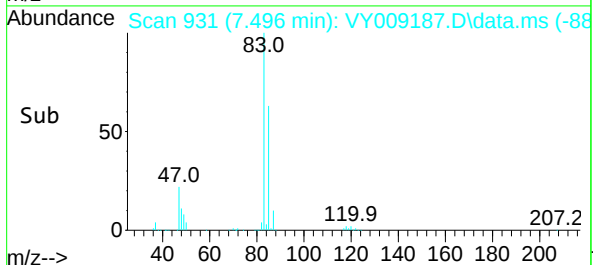
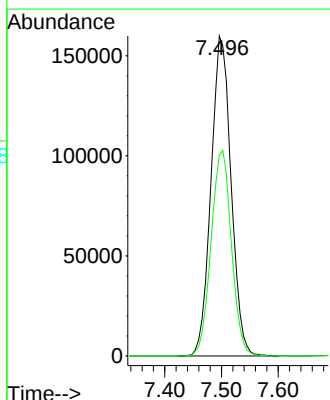
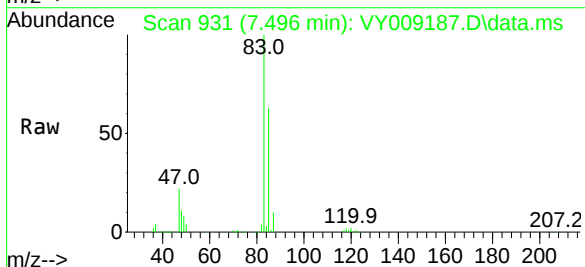
Acq: 15 Jun 2022 15:11

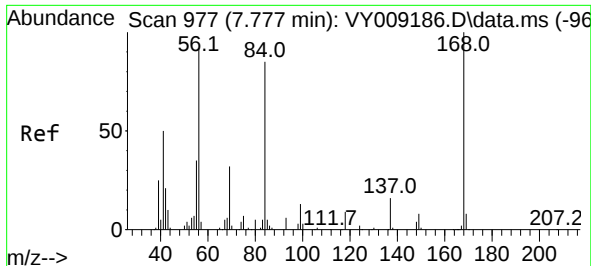
Tgt Ion: 83 Resp: 391950

Ion Ratio Lower Upper

83 100

85 62.7 51.8 77.6

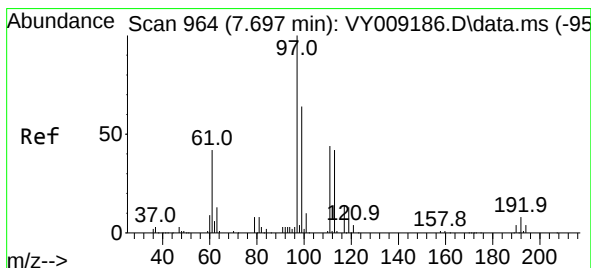
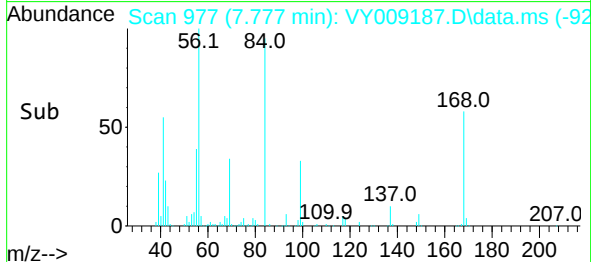
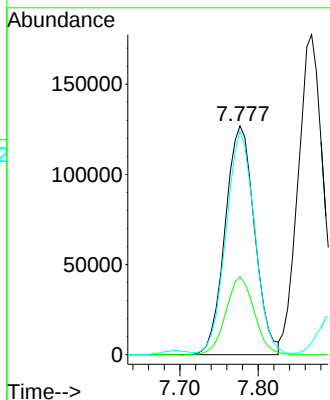
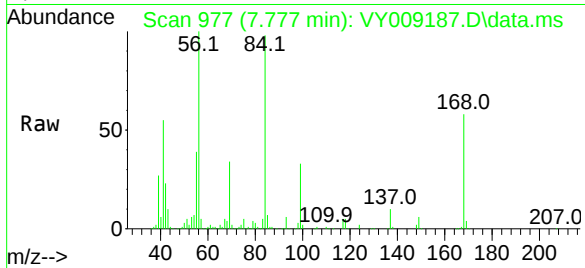




#31
Cyclohexane
Concen: 89.032 ug/l
RT: 7.777 min Scan# 911
Delta R.T. -0.000 min
Lab File: VY009187.D
Acq: 15 Jun 2022 15:11

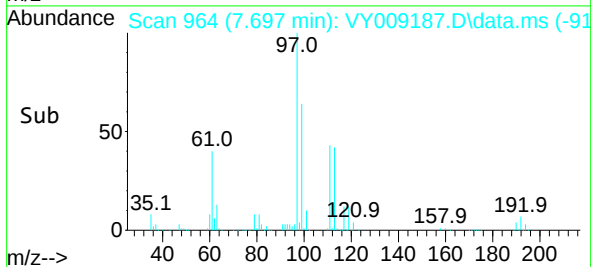
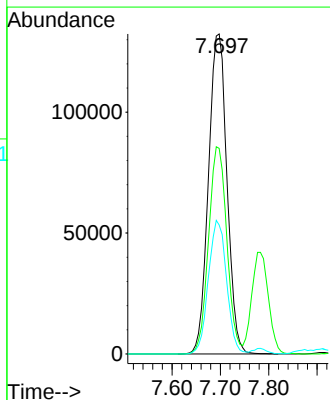
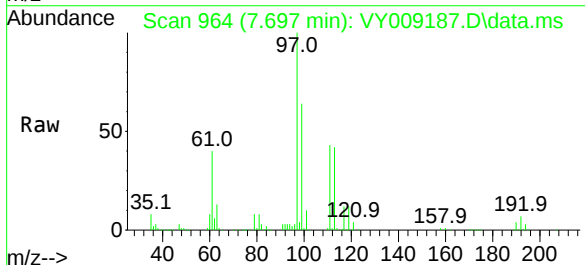
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

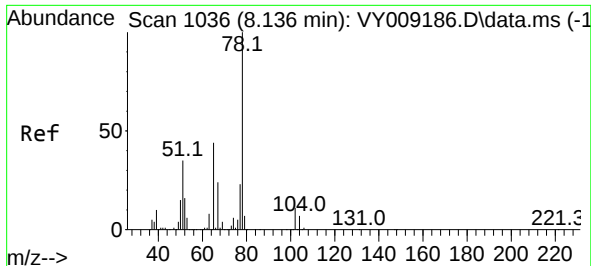
Tgt Ion: 56 Resp: 331609
Ion Ratio Lower Upper
56 100
69 34.0 26.7 40.1
84 96.0 67.2 100.8



#32
1,1,1-Trichloroethane
Concen: 96.272 ug/l
RT: 7.697 min Scan# 964
Delta R.T. -0.000 min
Lab File: VY009187.D
Acq: 15 Jun 2022 15:11

Tgt Ion: 97 Resp: 352645
Ion Ratio Lower Upper
97 100
99 64.1 50.7 76.1
61 41.0 37.6 56.4





#33

1,2-Dichloroethane-d4

Concen: 94.206 ug/l

RT: 8.136 min Scan# 1036

Delta R.T. -0.000 min

Lab File: VY009187.D

Acq: 15 Jun 2022 15:11

Instrument :

MSVOA_Y

ClientSampleId :

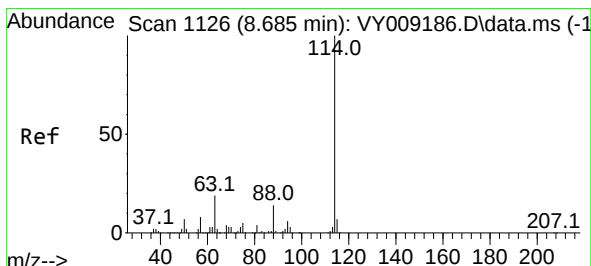
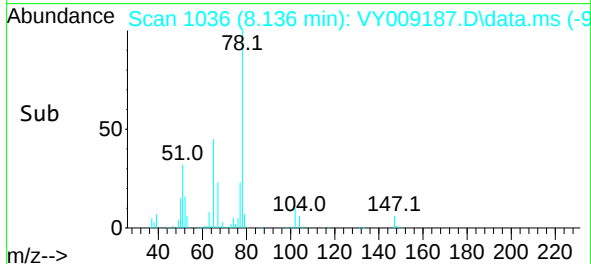
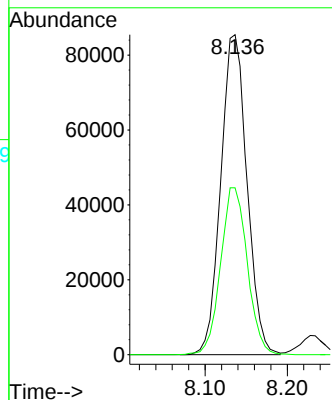
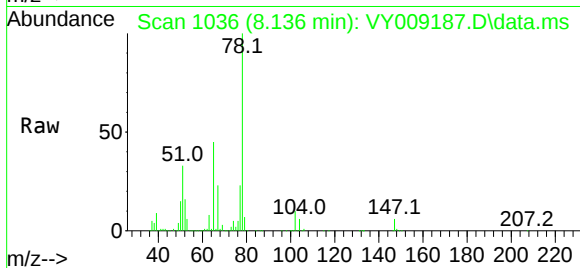
VSTDIC100

Tgt Ion: 65 Resp: 189584

Ion Ratio Lower Upper

65 100

67 53.1 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: VY009187.D

Acq: 15 Jun 2022 15:11

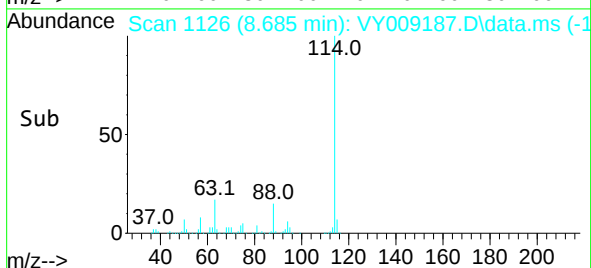
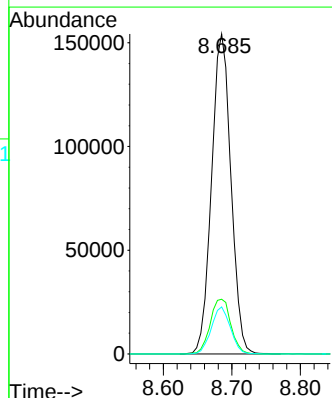
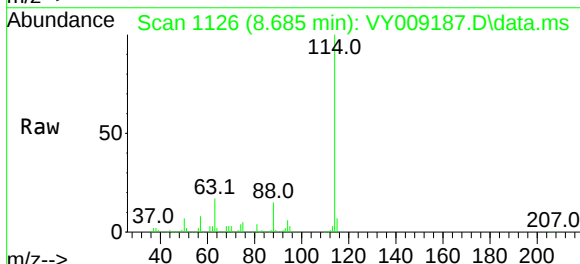
Tgt Ion: 114 Resp: 302589

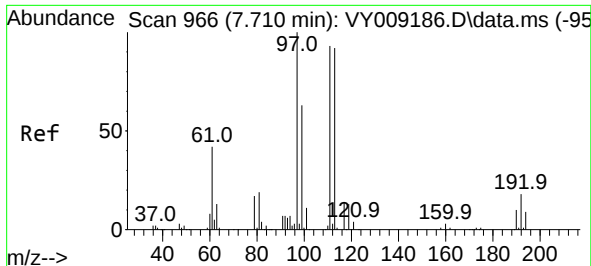
Ion Ratio Lower Upper

114 100

63 17.1 0.0 43.2

88 14.7 0.0 31.8

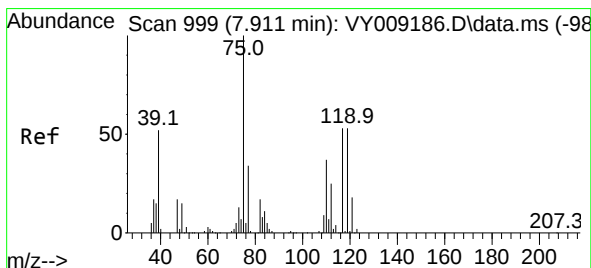
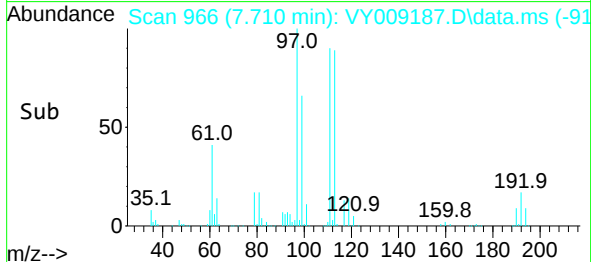
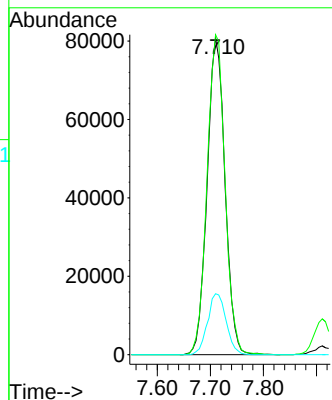
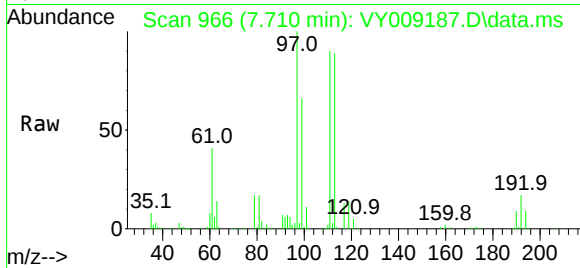




#35
Dibromofluoromethane
Concen: 96.684 ug/l
RT: 7.710 min Scan# 911
Delta R.T. -0.000 min
Lab File: VY009187.D
Acq: 15 Jun 2022 15:11

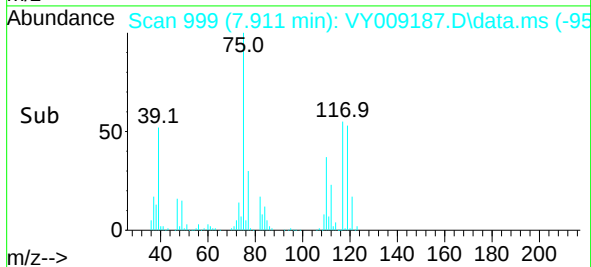
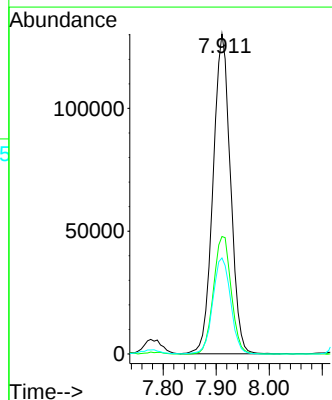
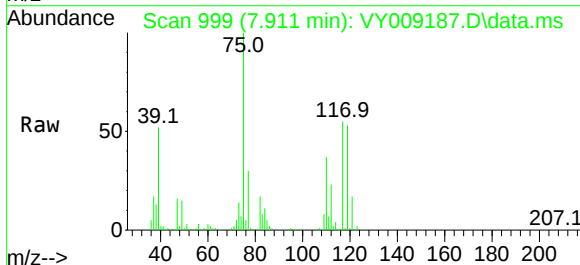
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

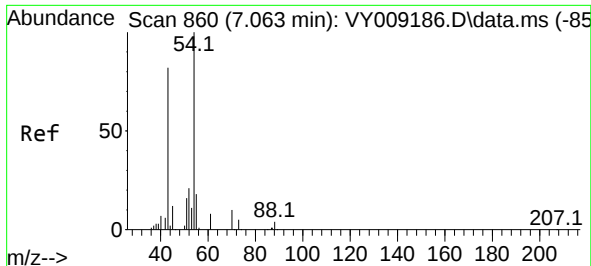
Tgt Ion:113 Resp: 189111
Ion Ratio Lower Upper
113 100
111 101.9 82.6 124.0
192 20.0 17.6 26.4



#36
1,1-Dichloropropene
Concen: 93.734 ug/l
RT: 7.911 min Scan# 999
Delta R.T. -0.000 min
Lab File: VY009187.D
Acq: 15 Jun 2022 15:11

Tgt Ion: 75 Resp: 296697
Ion Ratio Lower Upper
75 100
110 37.4 17.1 51.2
77 30.8 24.4 36.6





#37

Ethyl Acetate

Concen: 102.151 ug/l

RT: 7.070 min Scan# 861

Delta R.T. 0.006 min

Lab File: VY009187.D

Acq: 15 Jun 2022 15:11

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC100

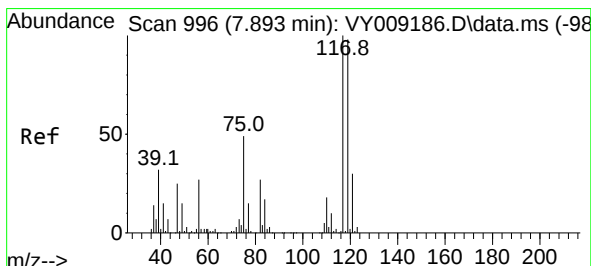
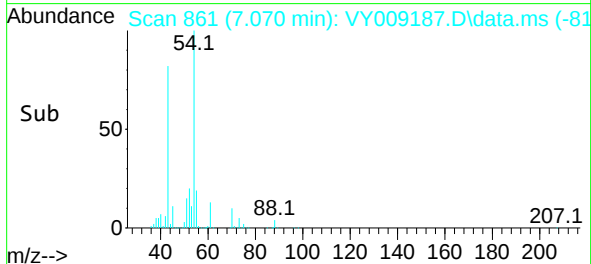
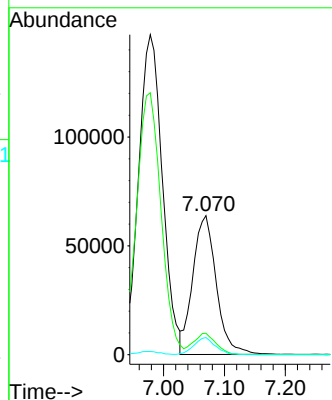
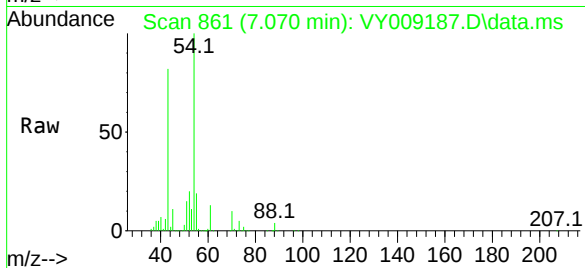
Tgt Ion: 43 Resp: 171109

Ion Ratio Lower Upper

43 100

61 14.9 9.7 14.5#

70 11.3 7.1 10.7#



#38

Carbon Tetrachloride

Concen: 96.870 ug/l

RT: 7.893 min Scan# 996

Delta R.T. -0.000 min

Lab File: VY009187.D

Acq: 15 Jun 2022 15:11

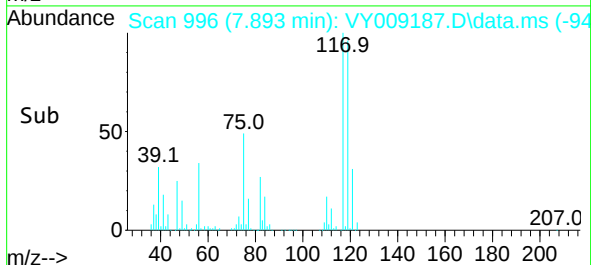
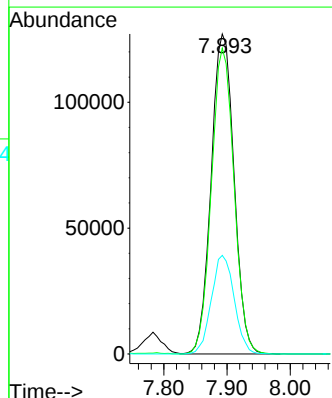
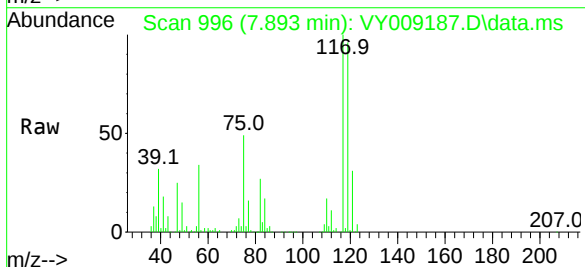
Tgt Ion: 117 Resp: 319167

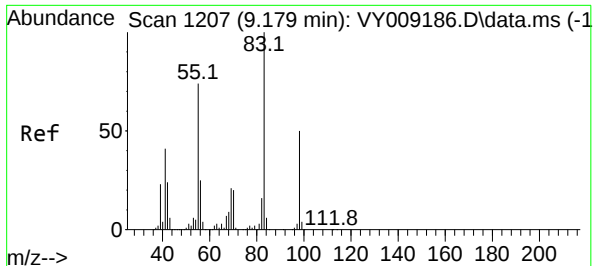
Ion Ratio Lower Upper

117 100

119 95.6 77.9 116.9

121 30.8 24.8 37.2





#39

Methylcyclohexane

Concen: 91.560 ug/l

RT: 9.179 min Scan# 1

Delta R.T. -0.000 min

Lab File: VY009187.D

Acq: 15 Jun 2022 15:11

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC100

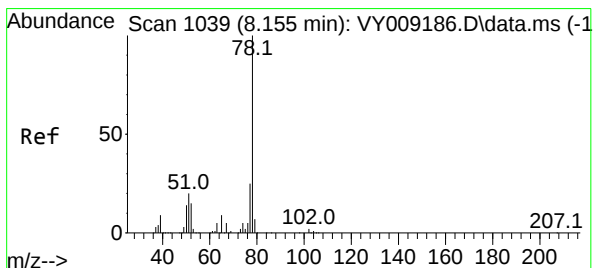
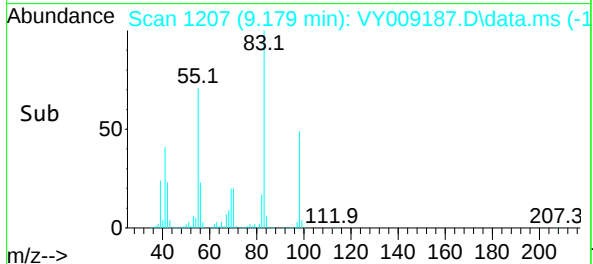
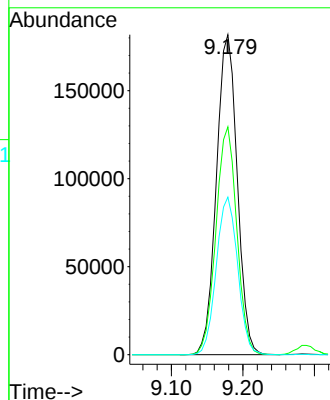
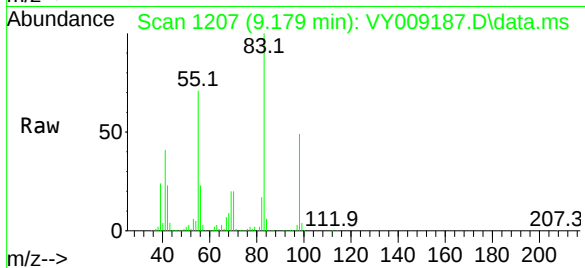
Tgt Ion: 83 Resp: 368217

Ion Ratio Lower Upper

83 100

55 71.2 66.5 99.7

98 49.3 37.9 56.9



#40

Benzene

Concen: 94.374 ug/l

RT: 8.155 min Scan# 1039

Delta R.T. -0.000 min

Lab File: VY009187.D

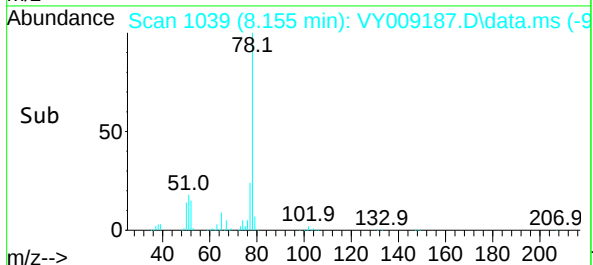
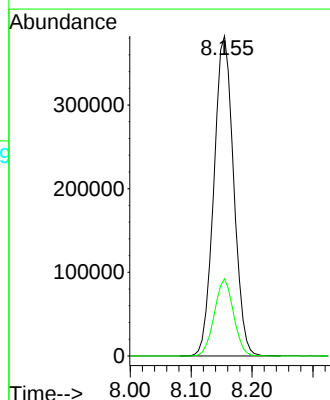
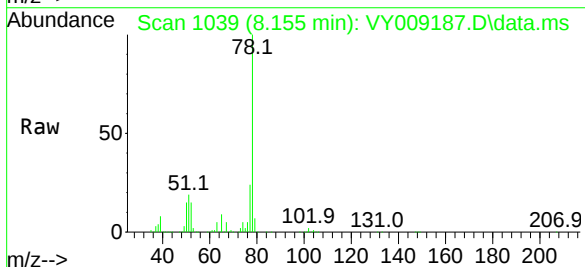
Acq: 15 Jun 2022 15:11

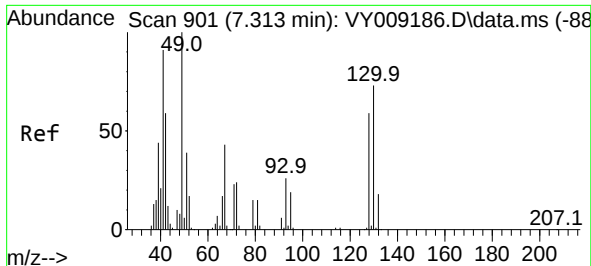
Tgt Ion: 78 Resp: 859332

Ion Ratio Lower Upper

78 100

77 24.1 20.4 30.6

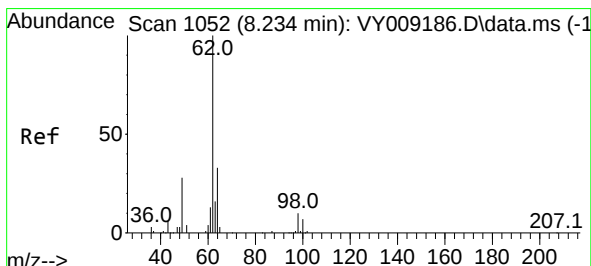
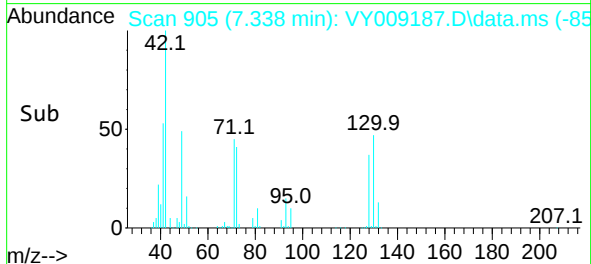
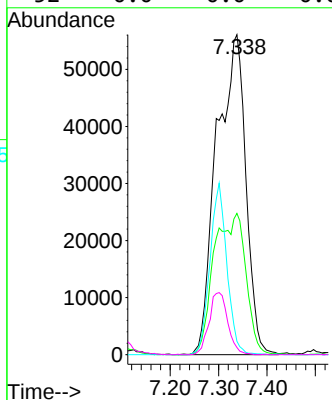
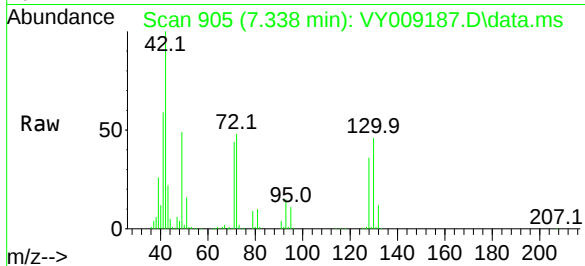




#41
Methacrylonitrile
Concen: 269.956 ug/l
RT: 7.338 min Scan# 901
Delta R.T. 0.024 min
Lab File: VY009187.D
Acq: 15 Jun 2022 15:11

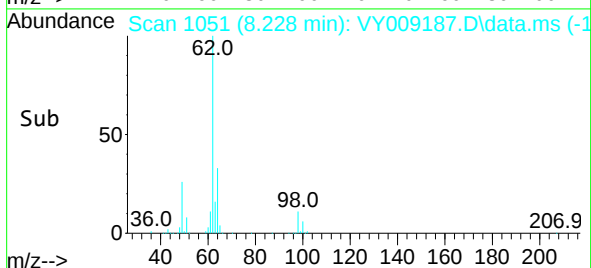
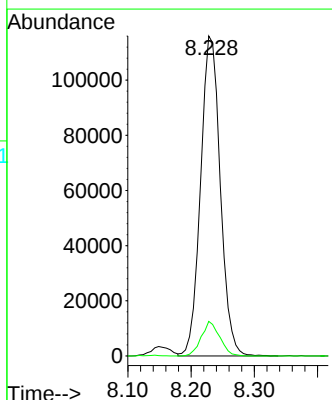
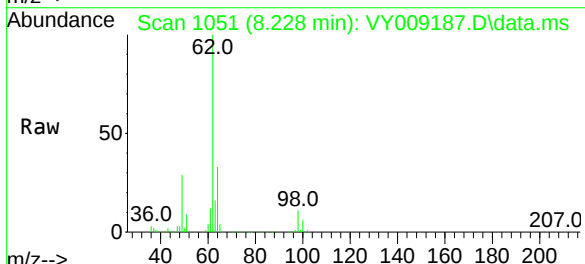
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

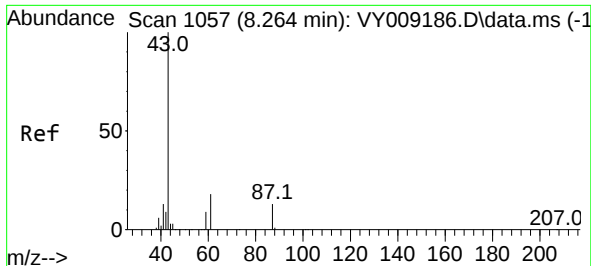
Tgt Ion: 41 Resp: 233646
Ion Ratio Lower Upper
41 100
39 0.0 92.9 139.3#
67 0.0 0.0 0.0
52 0.0 0.0 0.0



#42
1,2-Dichloroethane
Concen: 94.369 ug/l
RT: 8.228 min Scan# 1051
Delta R.T. -0.006 min
Lab File: VY009187.D
Acq: 15 Jun 2022 15:11

Tgt Ion: 62 Resp: 251658
Ion Ratio Lower Upper
62 100
98 10.1 0.0 14.8

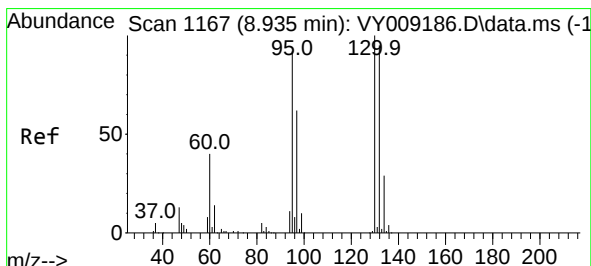
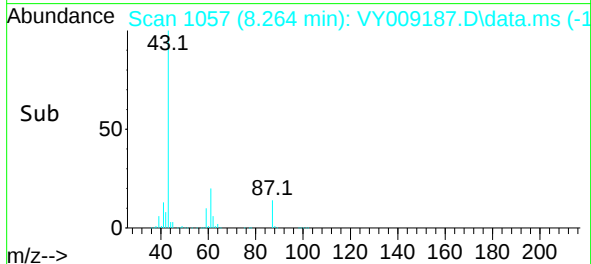
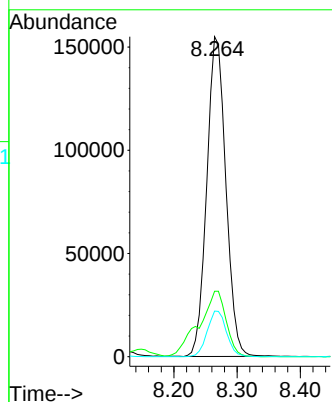
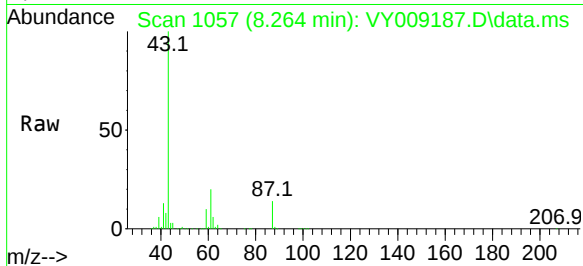




#43
Isopropyl Acetate
Concen: 104.924 ug/l
RT: 8.264 min Scan# 1057
Delta R.T. -0.000 min
Lab File: VY009187.D
Acq: 15 Jun 2022 15:11

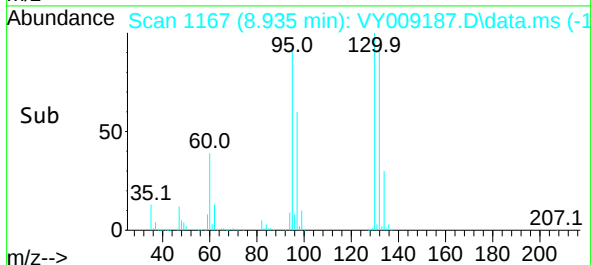
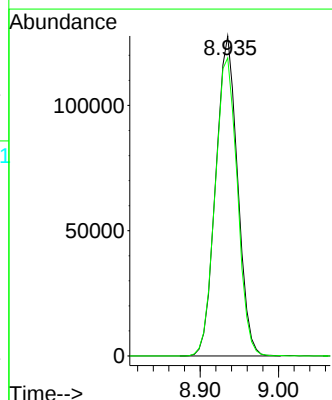
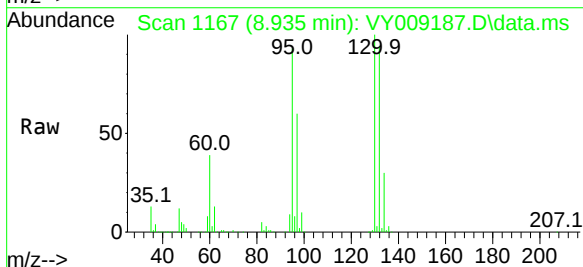
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

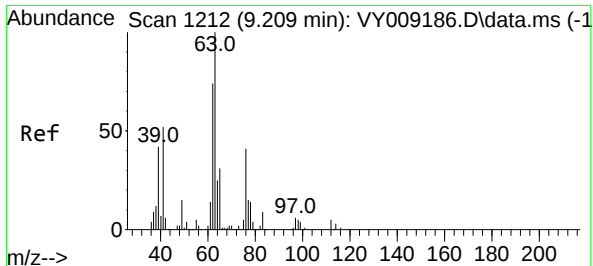
Tgt Ion: 43 Resp: 324589
Ion Ratio Lower Upper
43 100
61 29.3 20.2 30.2
87 14.4 8.9 13.3#



#44
Trichloroethene
Concen: 101.199 ug/l
RT: 8.935 min Scan# 1167
Delta R.T. -0.000 min
Lab File: VY009187.D
Acq: 15 Jun 2022 15:11

Tgt Ion:130 Resp: 246917
Ion Ratio Lower Upper
130 100
95 93.2 0.0 188.2





#45

1,2-Dichloropropane

Concen: 96.870 ug/l

RT: 9.209 min Scan# 1212

Delta R.T. -0.000 min

Lab File: VY009187.D

Acq: 15 Jun 2022 15:11

Instrument :

MSVOA_Y

ClientSampleId :

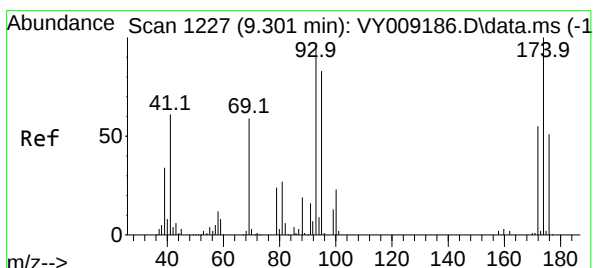
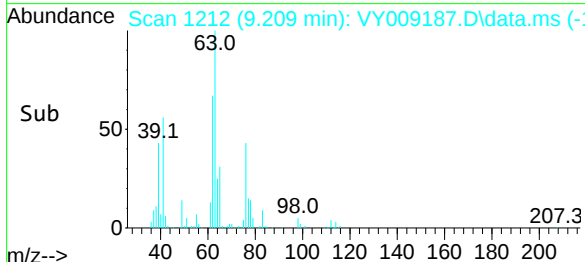
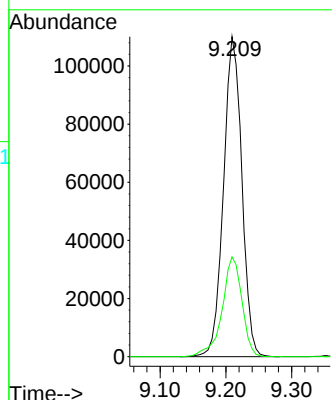
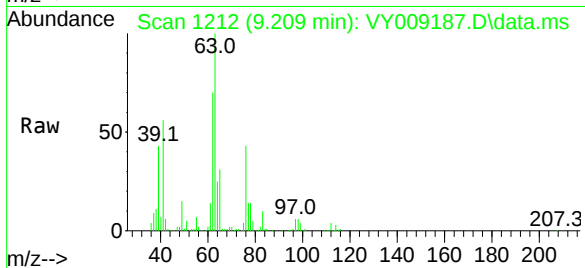
VSTDIC100

Tgt Ion: 63 Resp: 213531

Ion Ratio Lower Upper

63 100

65 31.2 23.0 34.6



#46

Dibromomethane

Concen: 91.291 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. -0.000 min

Lab File: VY009187.D

Acq: 15 Jun 2022 15:11

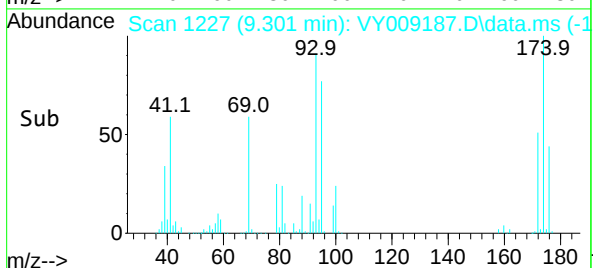
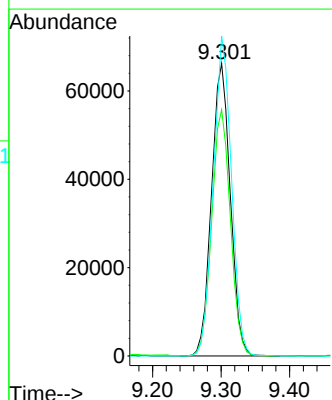
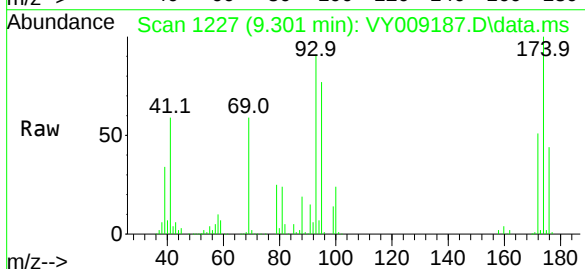
Tgt Ion: 93 Resp: 126037

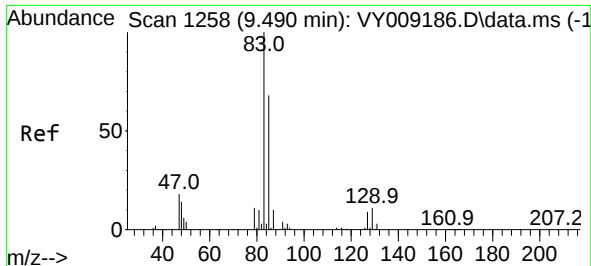
Ion Ratio Lower Upper

93 100

95 83.6 64.3 96.5

174 106.0 83.4 125.0

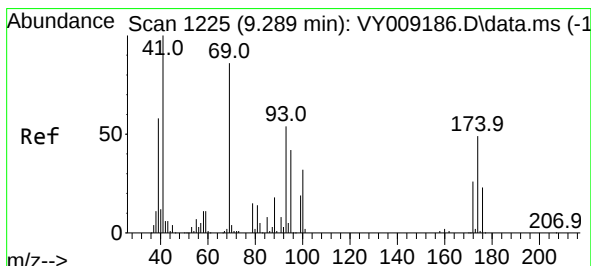
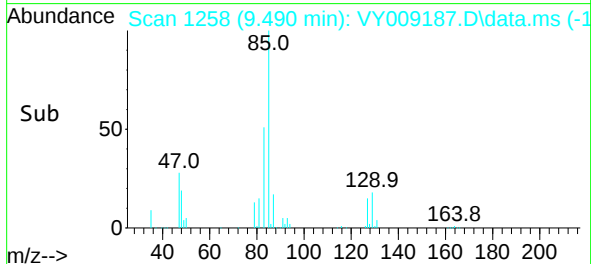
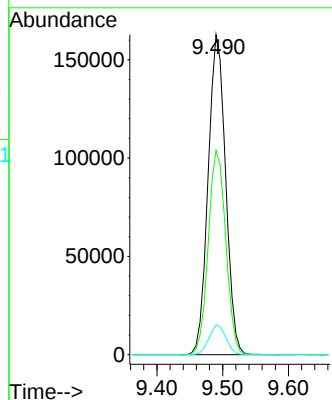
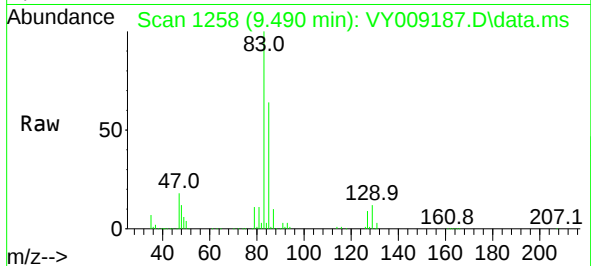




#47
Bromodichloromethane
Concen: 94.863 ug/l
RT: 9.490 min Scan# 1258
Delta R.T. -0.000 min
Lab File: VY009187.D
Acq: 15 Jun 2022 15:11

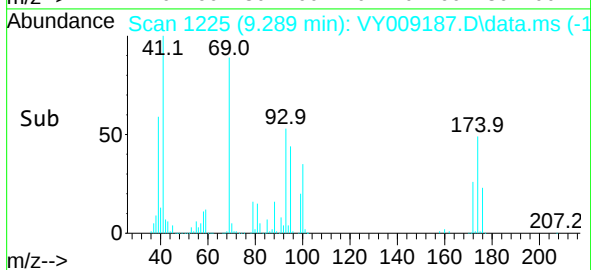
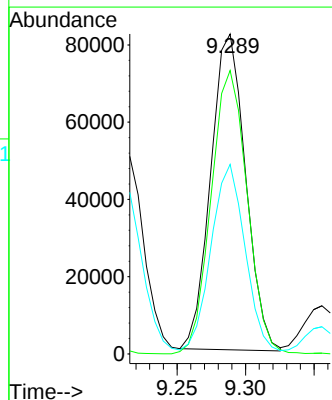
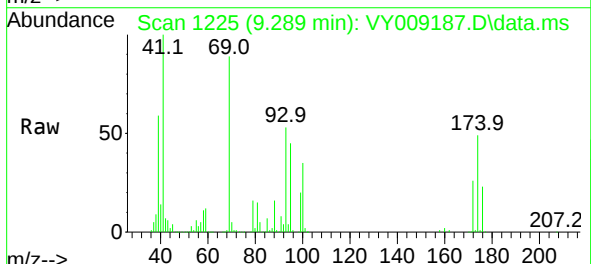
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

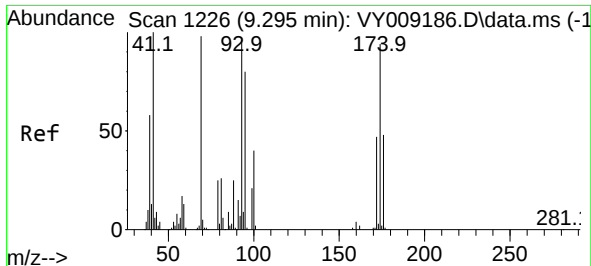
Tgt Ion: 83 Resp: 301293
Ion Ratio Lower Upper
83 100
85 63.8 51.9 77.9
127 9.3 6.6 10.0



#48
Methyl methacrylate
Concen: 104.749 ug/l
RT: 9.289 min Scan# 1225
Delta R.T. -0.000 min
Lab File: VY009187.D
Acq: 15 Jun 2022 15:11

Tgt Ion: 41 Resp: 144685
Ion Ratio Lower Upper
41 100
69 92.9 58.2 87.2#
39 57.1 47.4 71.0

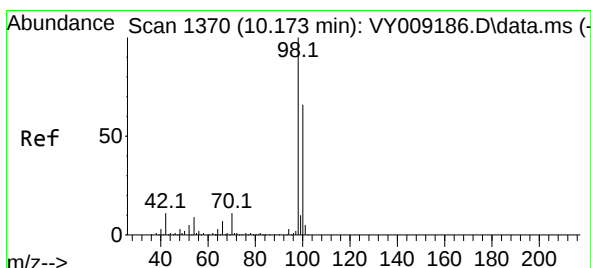
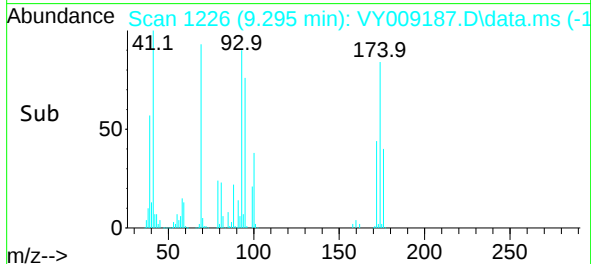
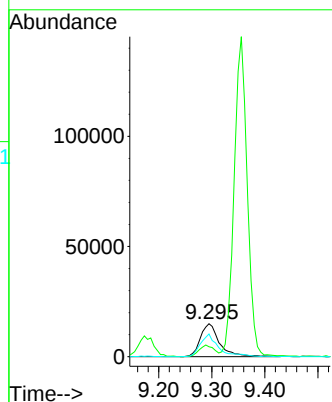
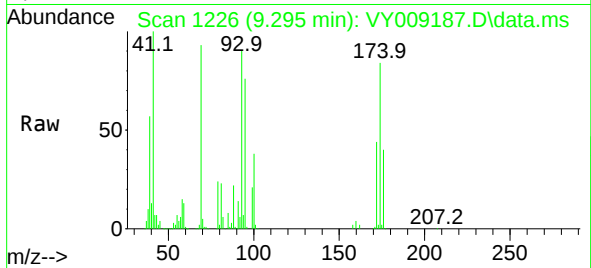




#49
1,4-Dioxane
Concen: 2009.247 ug/l
RT: 9.295 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY009187.D
Acq: 15 Jun 2022 15:11

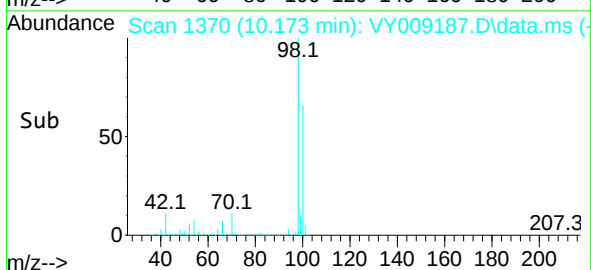
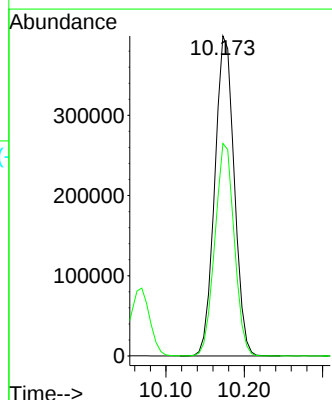
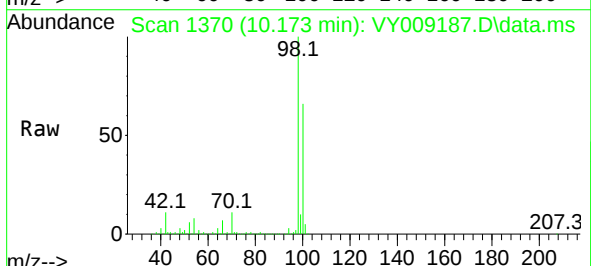
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

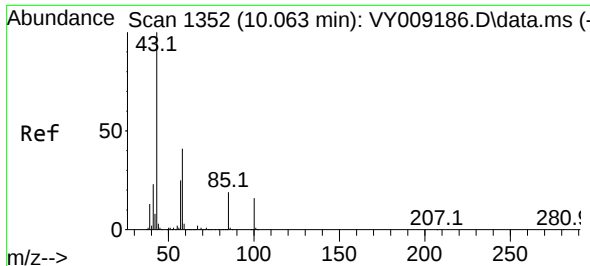
Tgt Ion: 88 Resp: 37588
Ion Ratio Lower Upper
88 100
43 28.1 32.8 49.2#
58 64.8 59.8 89.6



#50
Toluene-d8
Concen: 93.857 ug/l
RT: 10.173 min Scan# 1370
Delta R.T. -0.000 min
Lab File: VY009187.D
Acq: 15 Jun 2022 15:11

Tgt Ion: 98 Resp: 689657
Ion Ratio Lower Upper
98 100
100 66.2 50.2 75.2

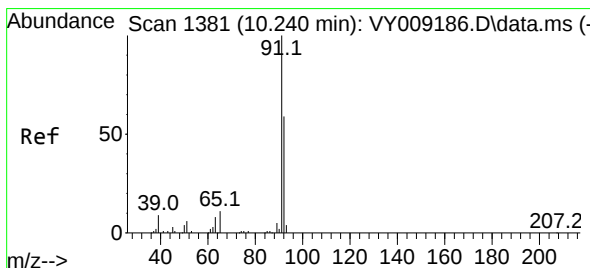
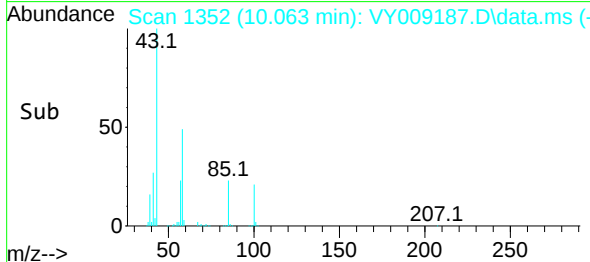
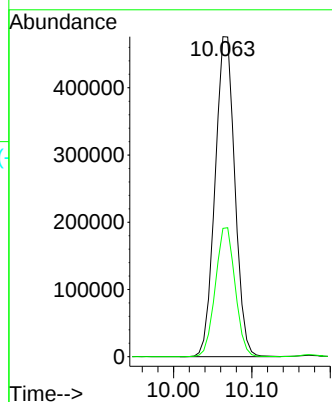
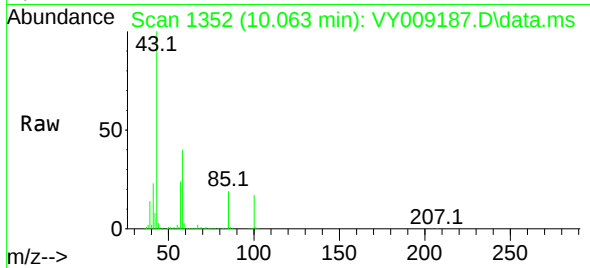




#51
4-Methyl-2-Pentanone
Concen: 496.102 ug/l
RT: 10.063 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY009187.D
Acq: 15 Jun 2022 15:11

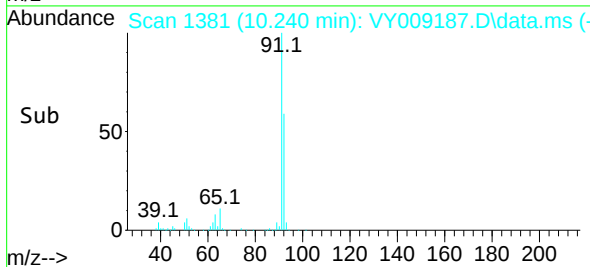
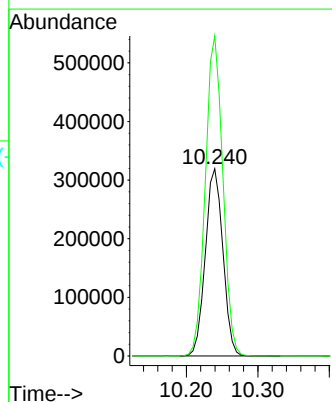
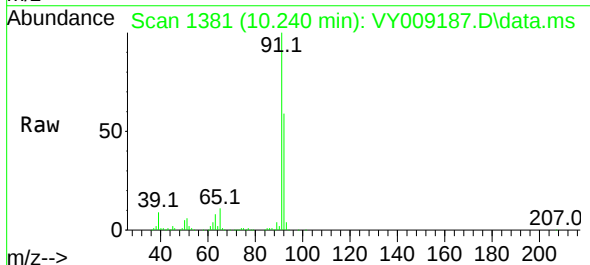
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

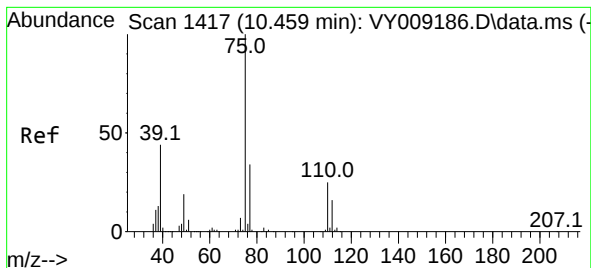
Tgt Ion: 43 Resp: 835746
Ion Ratio Lower Upper
43 100
58 40.4 28.1 42.1



#52
Toluene
Concen: 87.558 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. -0.000 min
Lab File: VY009187.D
Acq: 15 Jun 2022 15:11

Tgt Ion: 92 Resp: 544291
Ion Ratio Lower Upper
92 100
91 170.5 142.6 213.8

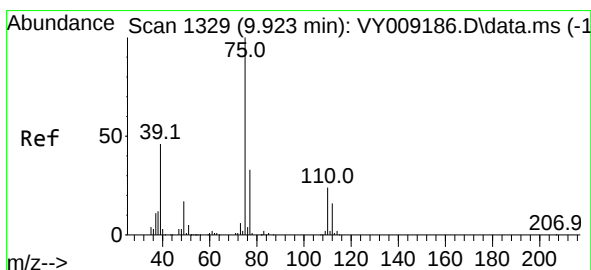
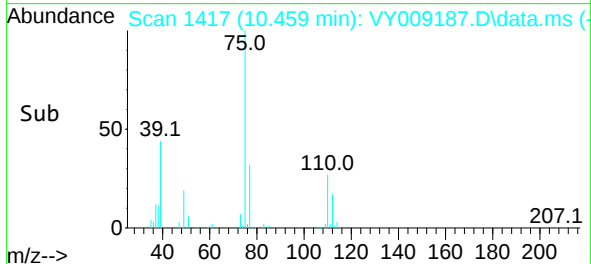
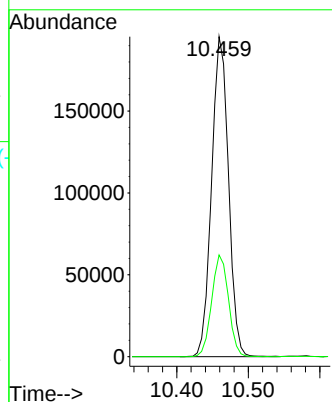
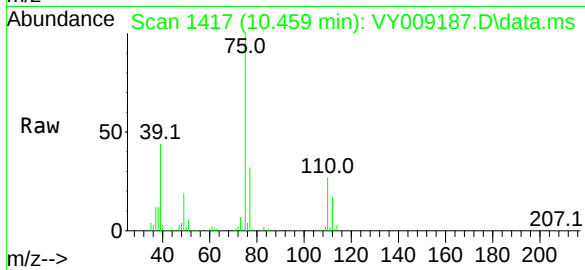




#53
t-1,3-Dichloropropene
Concen: 95.843 ug/l
RT: 10.459 min Scan# 1417
Delta R.T. -0.000 min
Lab File: VY009187.D
Acq: 15 Jun 2022 15:11

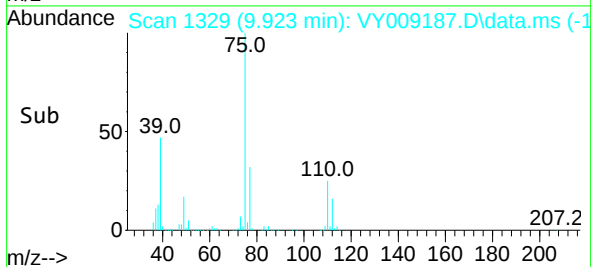
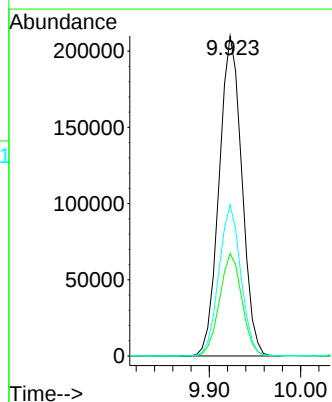
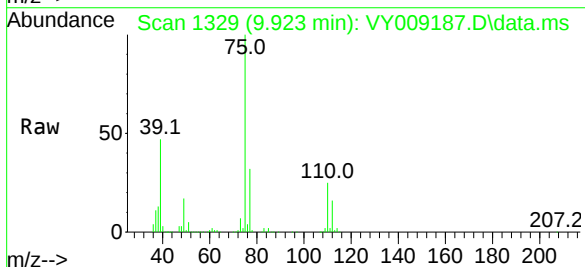
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

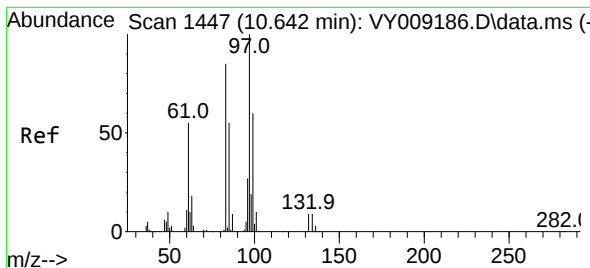
Tgt Ion: 75 Resp: 320226
Ion Ratio Lower Upper
75 100
77 31.8 25.4 38.2



#54
cis-1,3-Dichloropropene
Concen: 99.436 ug/l
RT: 9.923 min Scan# 1329
Delta R.T. -0.000 min
Lab File: VY009187.D
Acq: 15 Jun 2022 15:11

Tgt Ion: 75 Resp: 362630
Ion Ratio Lower Upper
75 100
77 32.0 25.6 38.4
39 47.2 47.6 71.4#





#55

1,1,2-Trichloroethane

Concen: 90.527 ug/l

RT: 10.642 min Scan# 1447

Delta R.T. -0.000 min

Lab File: VY009187.D

Acq: 15 Jun 2022 15:11

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC100

Tgt Ion: 97 Resp: 174874

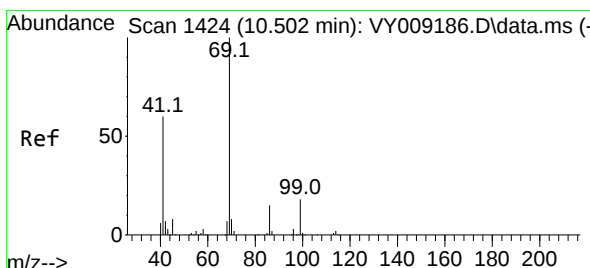
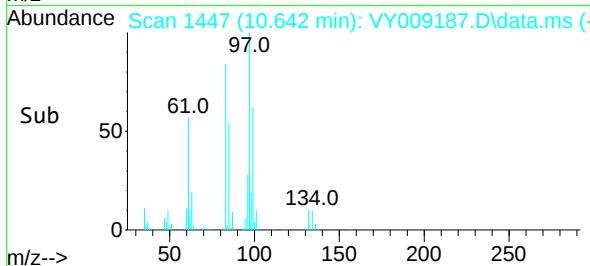
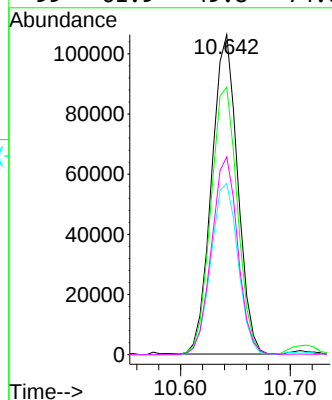
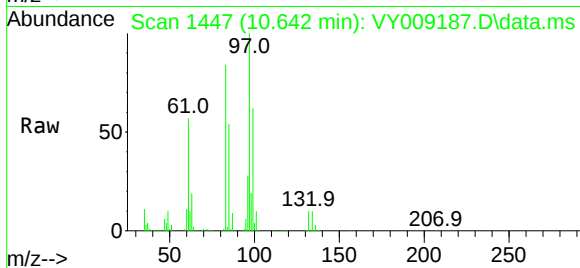
Ion Ratio Lower Upper

97 100

83 83.7 69.8 104.8

85 53.6 44.3 66.5

99 61.9 49.8 74.6



#56

Ethyl methacrylate

Concen: 101.675 ug/l

RT: 10.502 min Scan# 1424

Delta R.T. -0.000 min

Lab File: VY009187.D

Acq: 15 Jun 2022 15:11

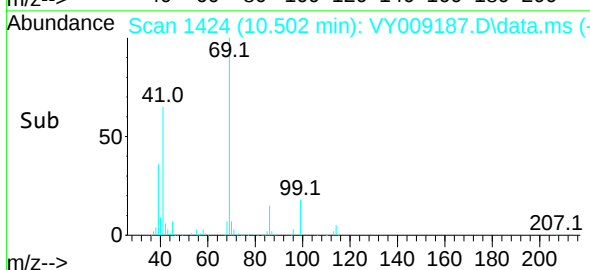
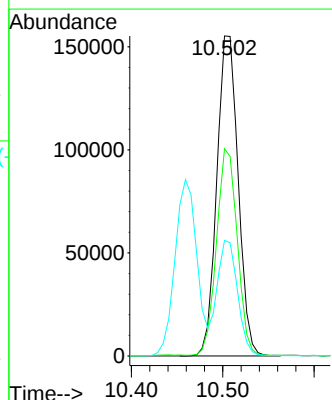
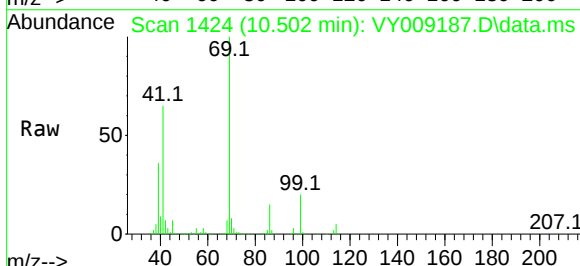
Tgt Ion: 69 Resp: 252024

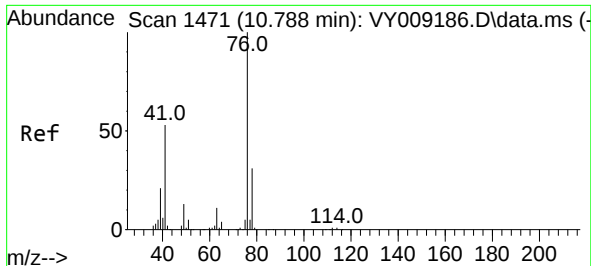
Ion Ratio Lower Upper

69 100

41 62.9 63.4 95.0#

39 34.6 35.8 53.8#





#57

1,3-Dichloropropane

Concen: 95.398 ug/l

RT: 10.782 min Scan# 1471

Delta R.T. -0.006 min

Lab File: VY009187.D

Acq: 15 Jun 2022 15:11

Instrument :

MSVOA_Y

ClientSampleId :

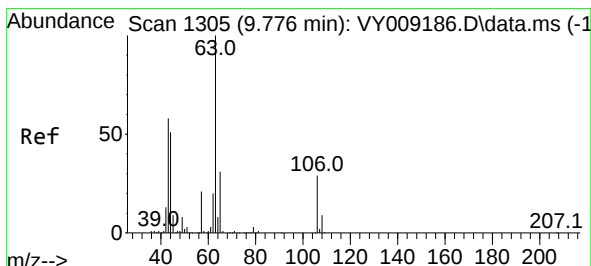
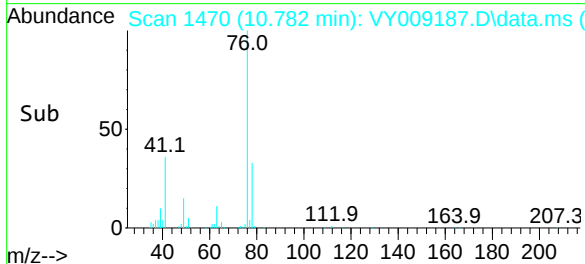
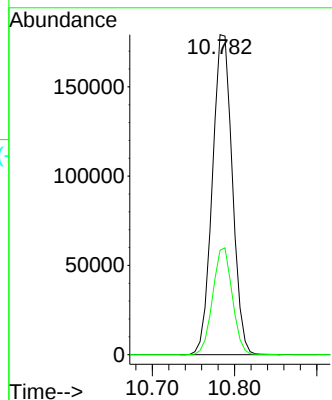
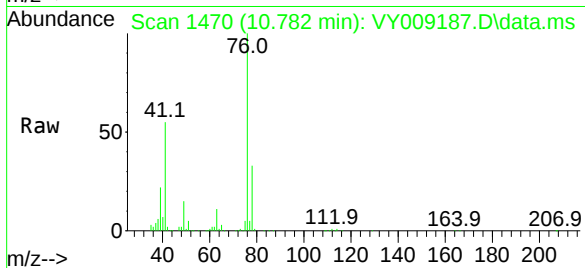
VSTDIC100

Tgt Ion: 76 Resp: 302245

Ion Ratio Lower Upper

76 100

78 32.8 25.0 37.6



#58

2-Chloroethyl Vinyl ether

Concen: 456.782 ug/l

RT: 9.776 min Scan# 1305

Delta R.T. -0.000 min

Lab File: VY009187.D

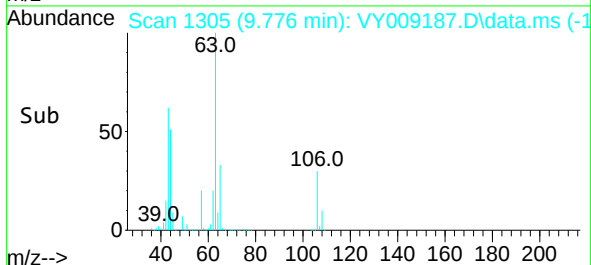
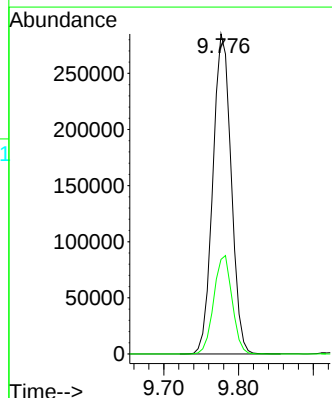
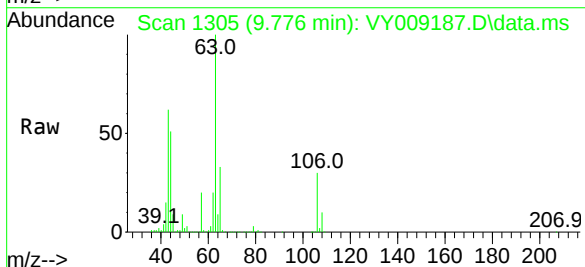
Acq: 15 Jun 2022 15:11

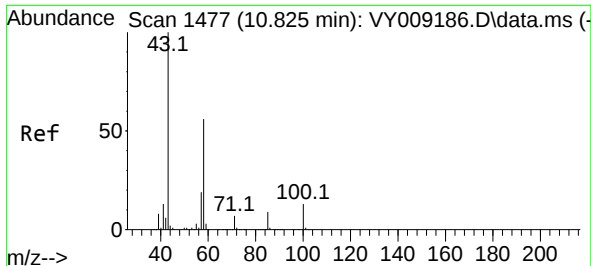
Tgt Ion: 63 Resp: 486765

Ion Ratio Lower Upper

63 100

106 30.7 21.5 32.3

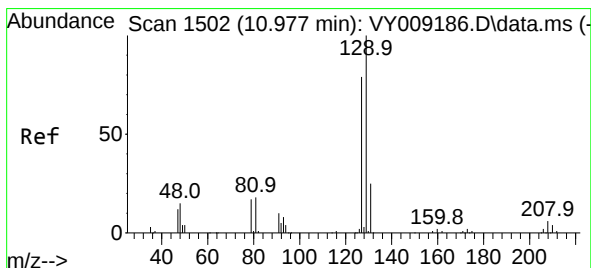
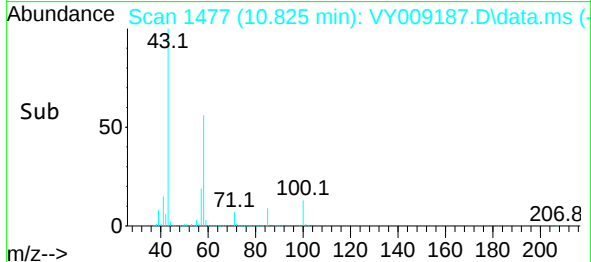
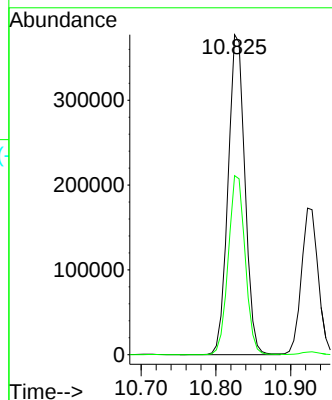
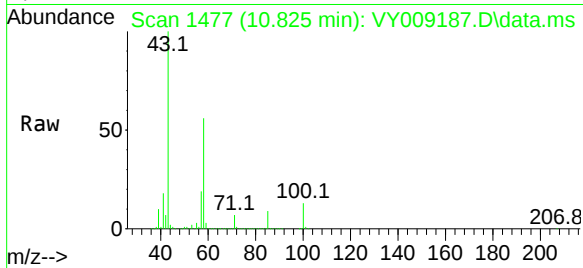




#59
2-Hexanone
Concen: 516.621 ug/l
RT: 10.825 min Scan# 1477
Delta R.T. -0.000 min
Lab File: VY009187.D
Acq: 15 Jun 2022 15:11

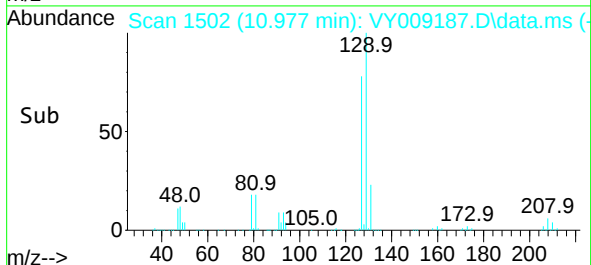
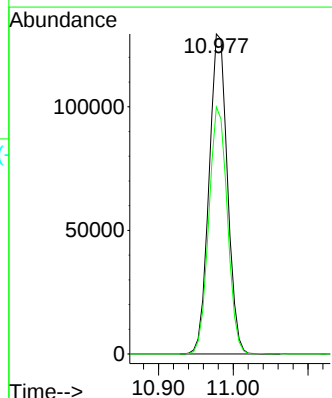
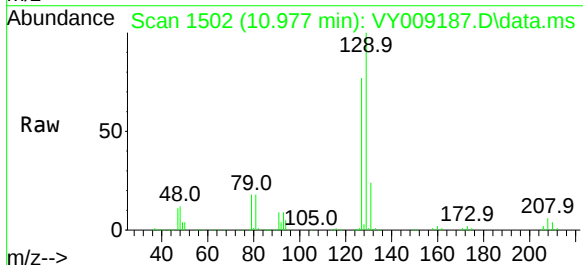
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

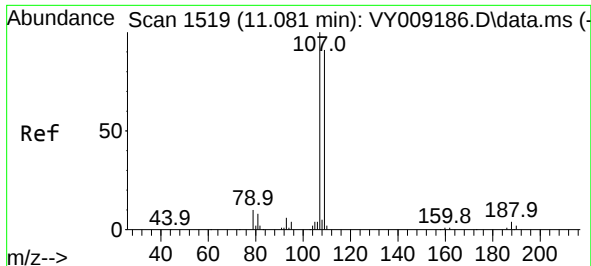
Tgt Ion: 43 Resp: 592471
Ion Ratio Lower Upper
43 100
58 56.1 24.4 73.4



#60
Dibromochloromethane
Concen: 94.623 ug/l
RT: 10.977 min Scan# 1502
Delta R.T. -0.000 min
Lab File: VY009187.D
Acq: 15 Jun 2022 15:11

Tgt Ion: 129 Resp: 220987
Ion Ratio Lower Upper
129 100
127 77.8 38.7 116.1

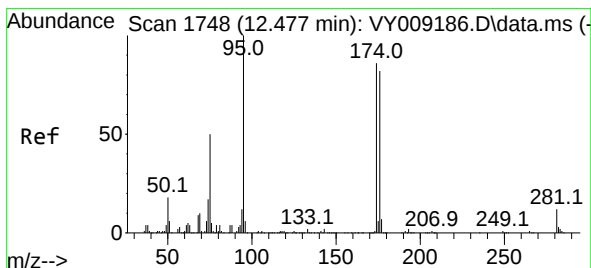
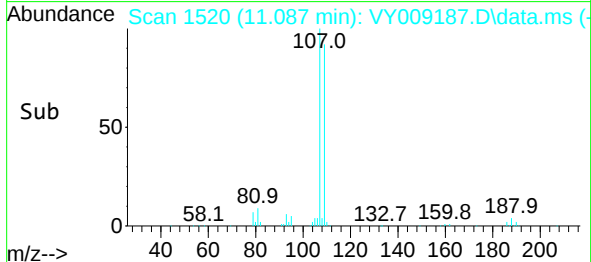
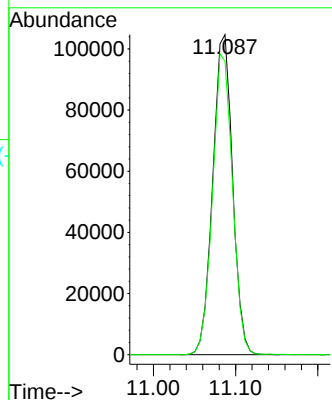
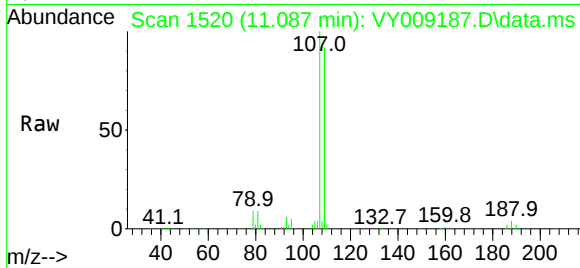




#61
1,2-Dibromoethane
Concen: 91.914 ug/l
RT: 11.087 min Scan# 1519
Delta R.T. 0.006 min
Lab File: VY009187.D
Acq: 15 Jun 2022 15:11

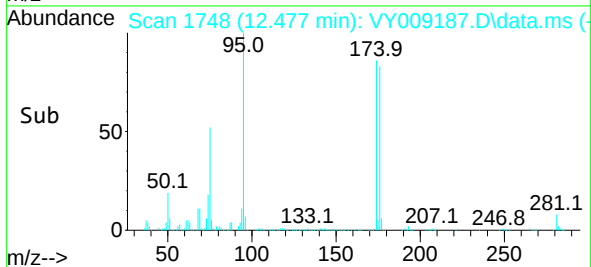
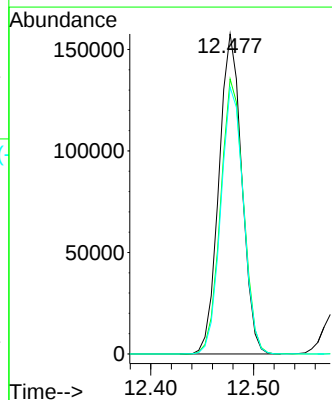
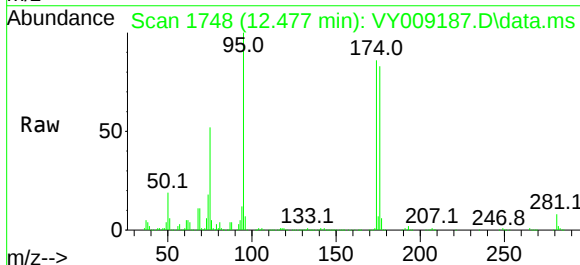
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

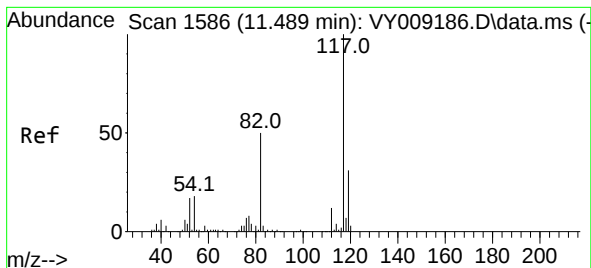
Tgt Ion:107 Resp: 175290
Ion Ratio Lower Upper
107 100
109 94.7 75.4 113.2



#62
4-Bromofluorobenzene
Concen: 89.483 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. -0.000 min
Lab File: VY009187.D
Acq: 15 Jun 2022 15:11

Tgt Ion: 95 Resp: 243114
Ion Ratio Lower Upper
95 100
174 85.7 0.0 177.0
176 82.6 0.0 175.8





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.489 min Scan# 1586

Delta R.T. -0.000 min

Lab File: VY009187.D

Acq: 15 Jun 2022 15:11

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC100

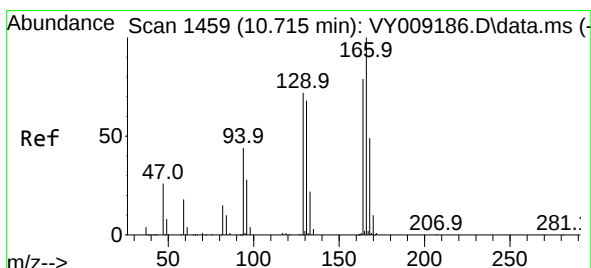
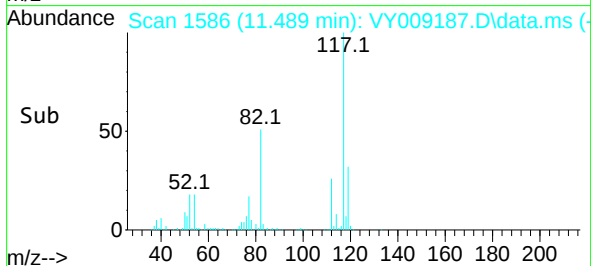
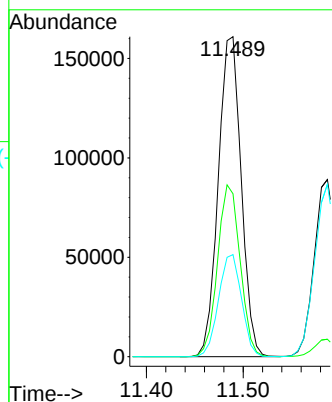
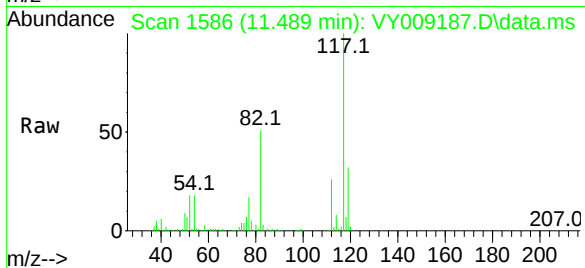
Tgt Ion:117 Resp: 264594

Ion Ratio Lower Upper

117 100

82 50.9 43.0 64.4

119 31.9 25.4 38.0



#64

Tetrachloroethene

Concen: 120.966 ug/l

RT: 10.715 min Scan# 1459

Delta R.T. -0.000 min

Lab File: VY009187.D

Acq: 15 Jun 2022 15:11

Tgt Ion:164 Resp: 244894

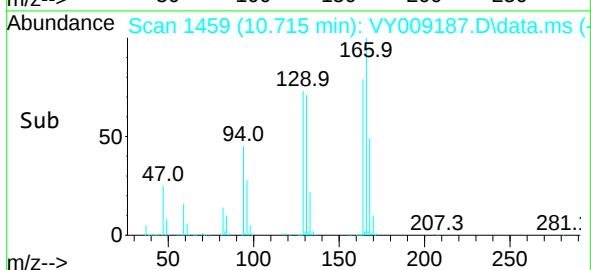
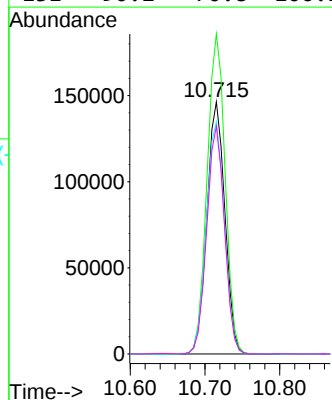
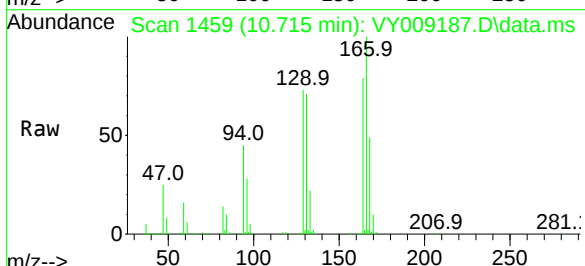
Ion Ratio Lower Upper

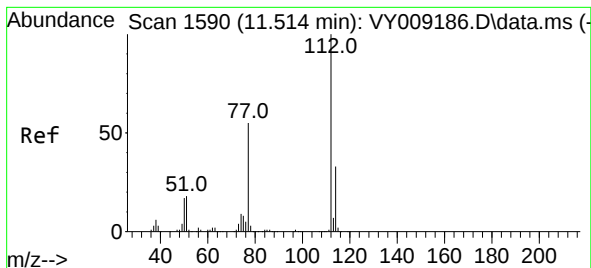
164 100

166 126.9 100.4 150.6

129 92.0 71.4 107.0

131 90.2 70.8 106.2





#65

Chlorobenzene

Concen: 97.389 ug/l

RT: 11.514 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY009187.D

Acq: 15 Jun 2022 15:11

Instrument :

MSVOA_Y

ClientSampleId :

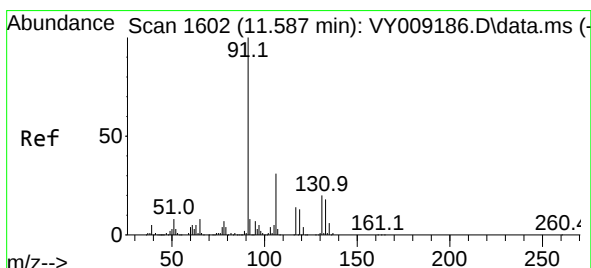
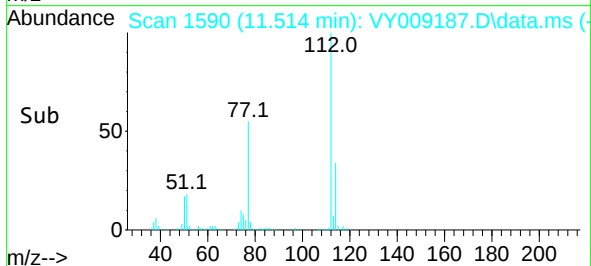
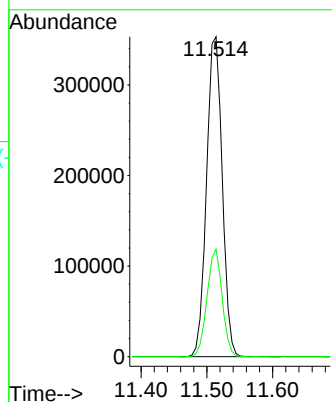
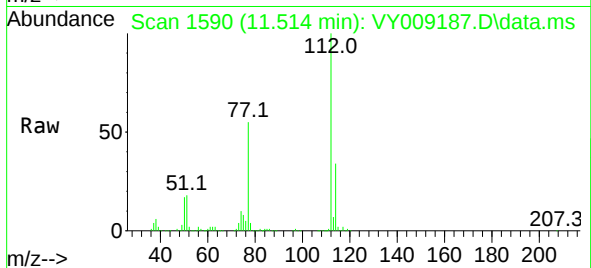
VSTDIC100

Tgt Ion:112 Resp: 585227

Ion Ratio Lower Upper

112 100

114 33.6 25.8 38.6



#66

1,1,1,2-Tetrachloroethane

Concen: 99.110 ug/l

RT: 11.587 min Scan# 1602

Delta R.T. -0.000 min

Lab File: VY009187.D

Acq: 15 Jun 2022 15:11

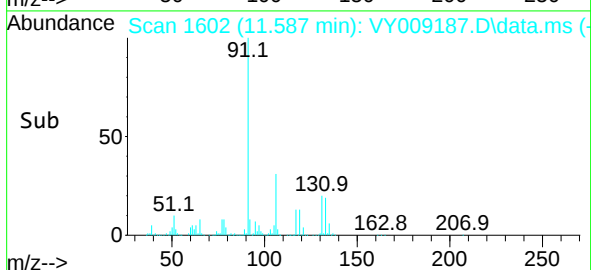
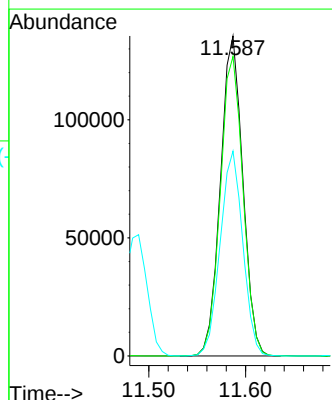
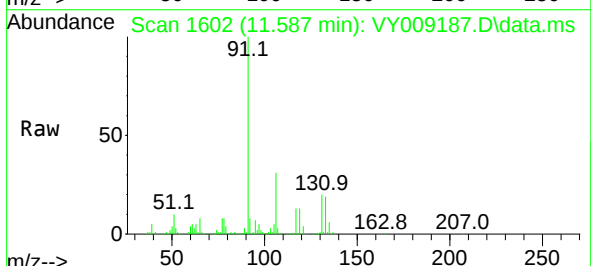
Tgt Ion:131 Resp: 217246

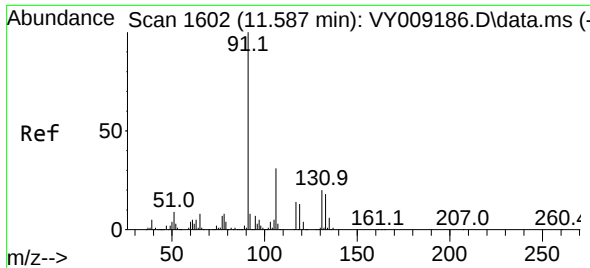
Ion Ratio Lower Upper

131 100

133 95.2 47.9 143.6

119 64.8 30.8 92.3

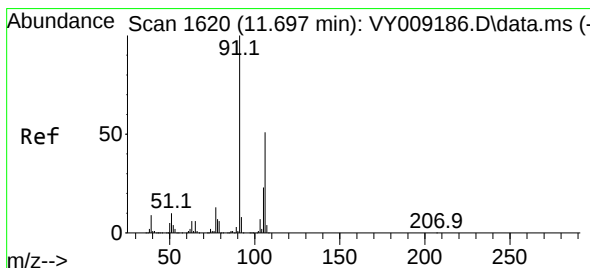
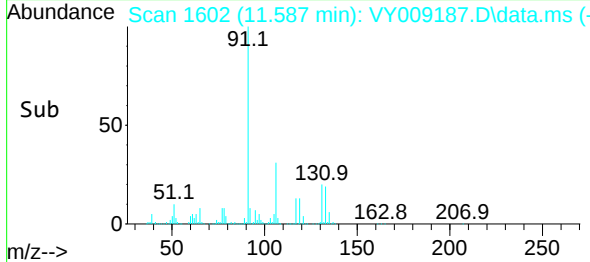
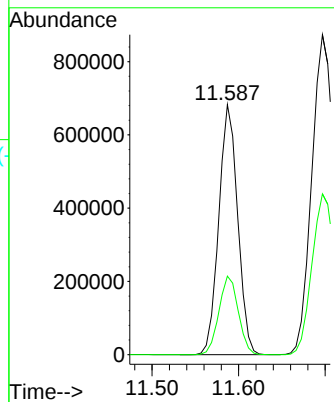
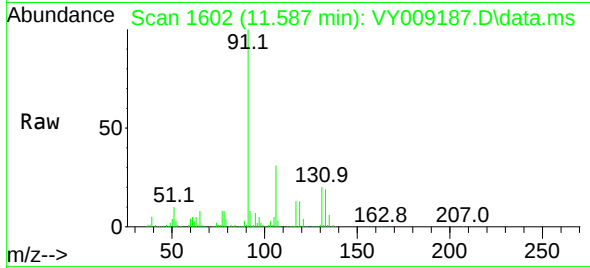




#67
Ethyl Benzene
Concen: 96.670 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. -0.000 min
Lab File: VY009187.D
Acq: 15 Jun 2022 15:11

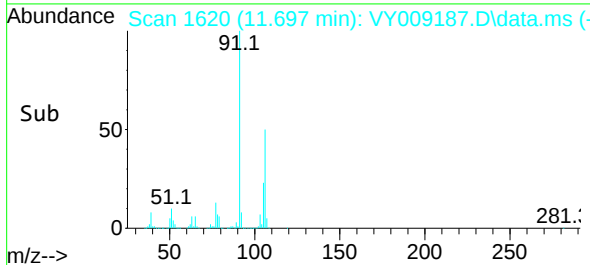
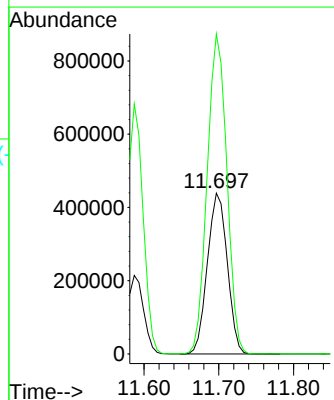
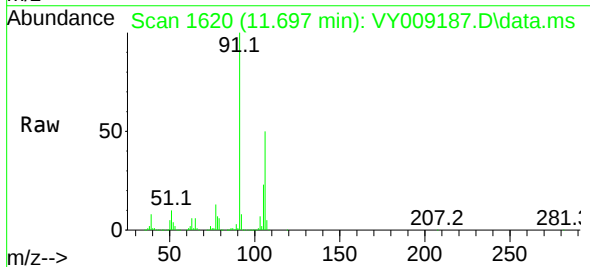
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

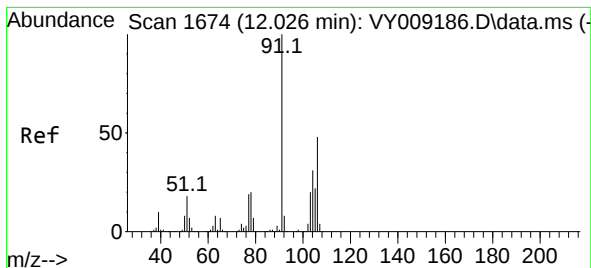
Tgt Ion: 91 Resp: 1033584
Ion Ratio Lower Upper
91 100
106 31.4 24.5 36.7



#68
m/p-Xylenes
Concen: 189.507 ug/l
RT: 11.697 min Scan# 1620
Delta R.T. -0.000 min
Lab File: VY009187.D
Acq: 15 Jun 2022 15:11

Tgt Ion: 106 Resp: 811406
Ion Ratio Lower Upper
106 100
91 196.8 166.6 249.8





#69

o-Xylene

Concen: 97.596 ug/l

RT: 12.026 min Scan# 1

Delta R.T. -0.000 min

Lab File: VY009187.D

Acq: 15 Jun 2022 15:11

Instrument :

MSVOA_Y

ClientSampleId :

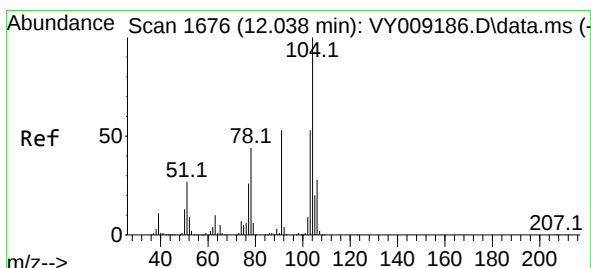
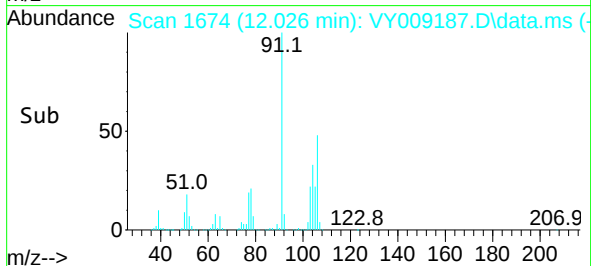
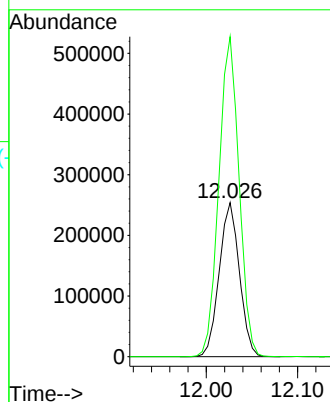
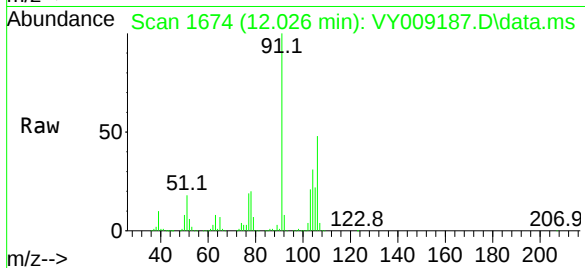
VSTDIC100

Tgt Ion:106 Resp: 390374

Ion Ratio Lower Upper

106 100

91 207.6 110.3 331.0



#70

Styrene

Concen: 97.593 ug/l

RT: 12.038 min Scan# 1676

Delta R.T. -0.000 min

Lab File: VY009187.D

Acq: 15 Jun 2022 15:11

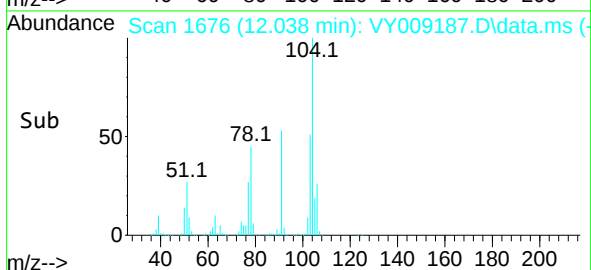
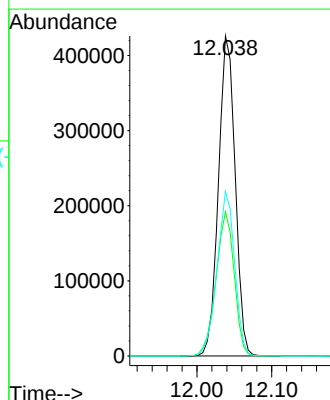
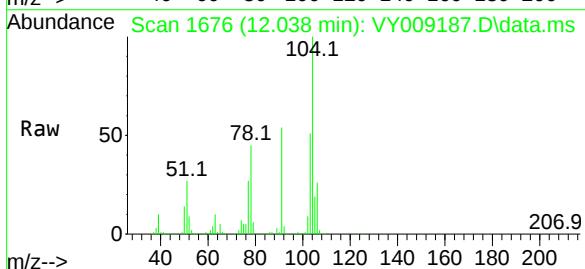
Tgt Ion:104 Resp: 662433

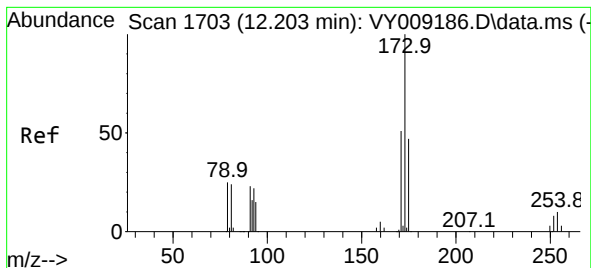
Ion Ratio Lower Upper

104 100

78 48.9 42.4 63.6

103 54.2 44.4 66.6





#71

Bromoform

Concen: 100.053 ug/l

RT: 12.203 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY009187.D

Acq: 15 Jun 2022 15:11

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC100

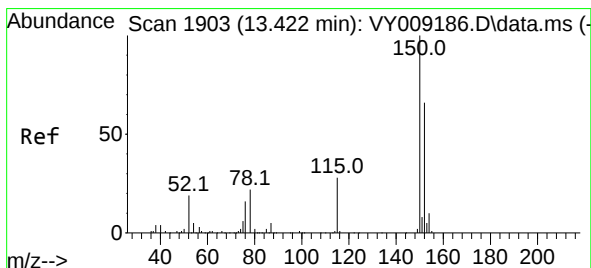
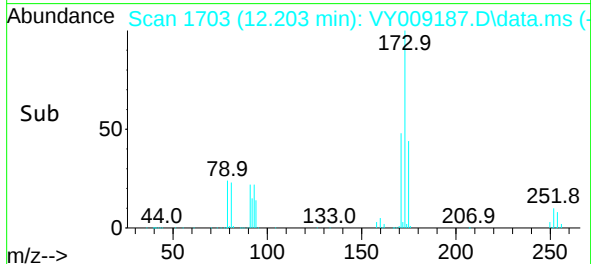
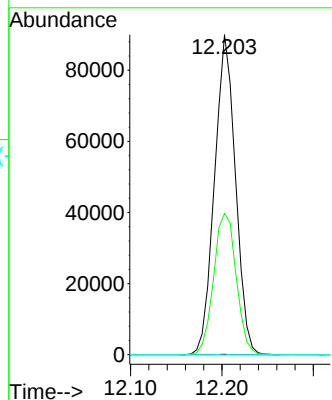
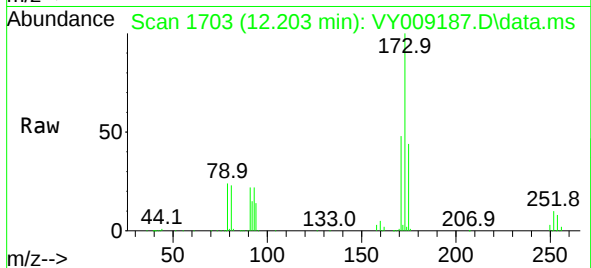
Tgt Ion:173 Resp: 143307

Ion Ratio Lower Upper

173 100

175 47.5 24.6 74.0

254 0.1 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: VY009187.D

Acq: 15 Jun 2022 15:11

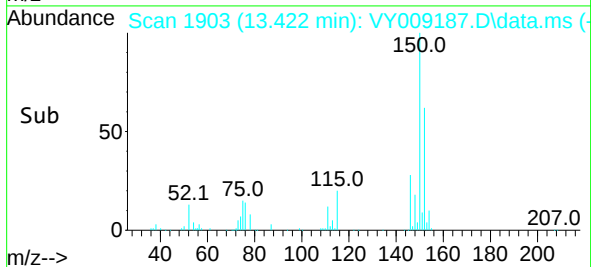
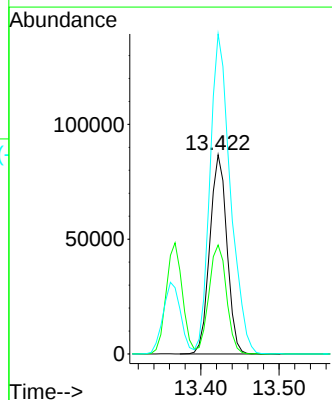
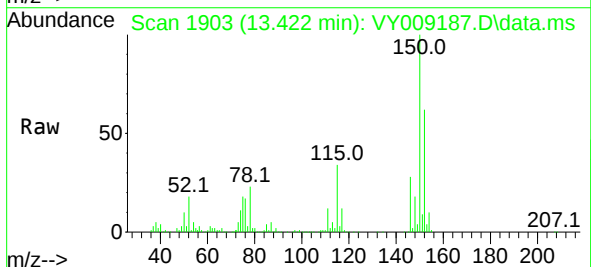
Tgt Ion:152 Resp: 131468

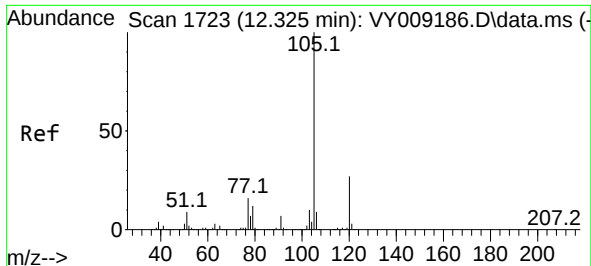
Ion Ratio Lower Upper

152 100

115 56.2 28.2 84.7

150 192.4 0.0 347.6

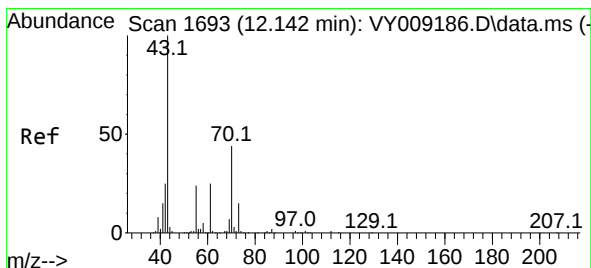
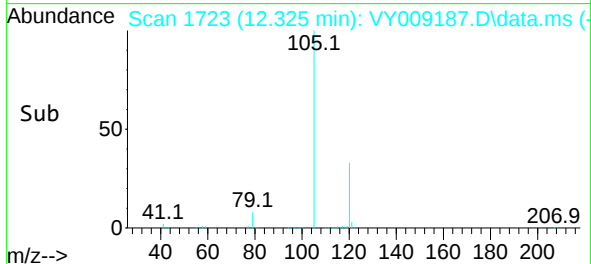
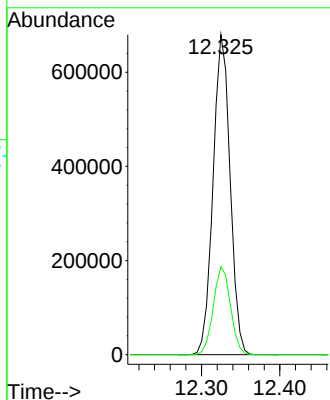
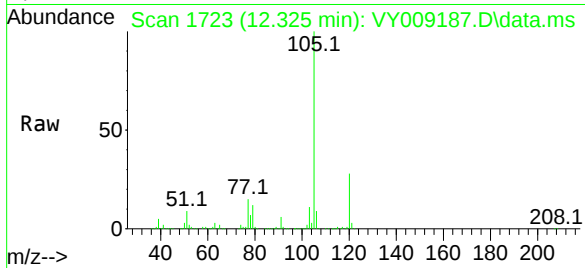




#73
Isopropylbenzene
Concen: 103.513 ug/l
RT: 12.325 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY009187.D
Acq: 15 Jun 2022 15:11

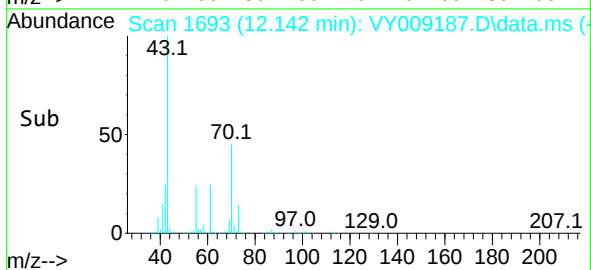
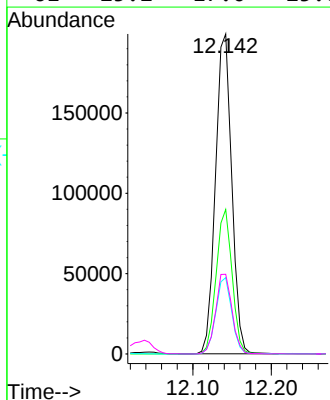
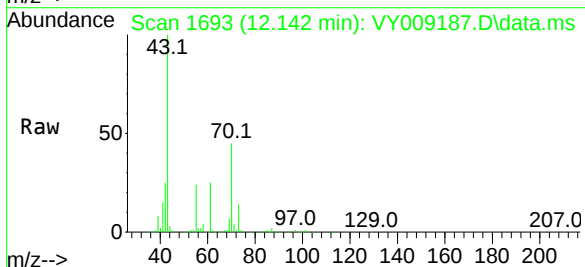
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

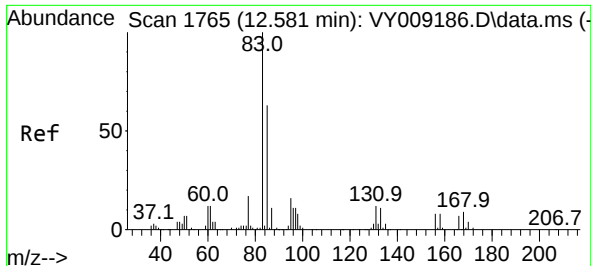
Tgt Ion:105 Resp: 1026913
Ion Ratio Lower Upper
105 100
120 27.6 13.4 40.2



#74
N-ethyl acetate
Concen: 122.161 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.000 min
Lab File: VY009187.D
Acq: 15 Jun 2022 15:11

Tgt Ion: 43 Resp: 287124
Ion Ratio Lower Upper
43 100
70 44.4 28.7 43.1#
55 23.7 17.3 25.9
61 25.2 17.0 25.6

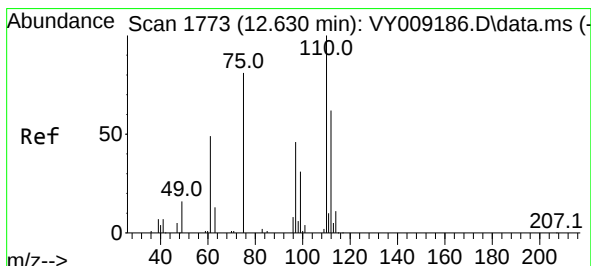
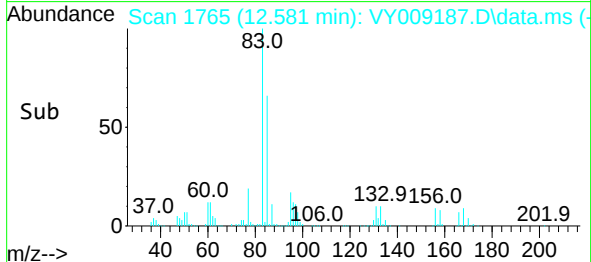
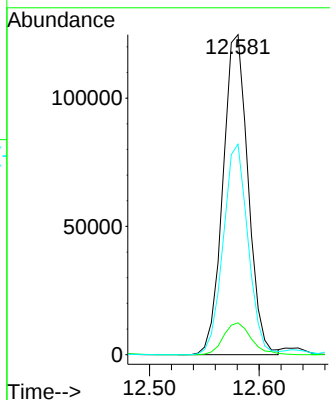
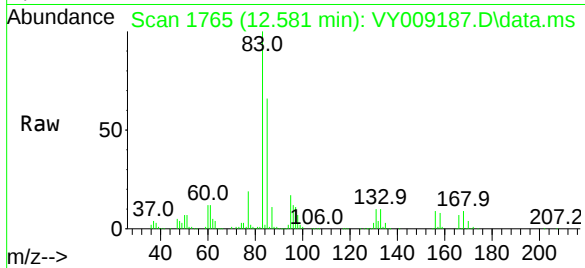




#75
 1,1,2,2-Tetrachloroethane
 Concen: 97.691 ug/l
 RT: 12.581 min Scan# 1765
 Delta R.T. -0.000 min
 Lab File: VY009187.D
 Acq: 15 Jun 2022 15:11

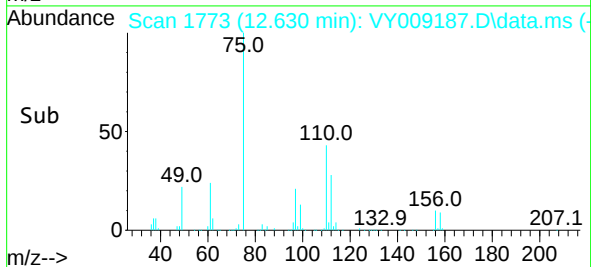
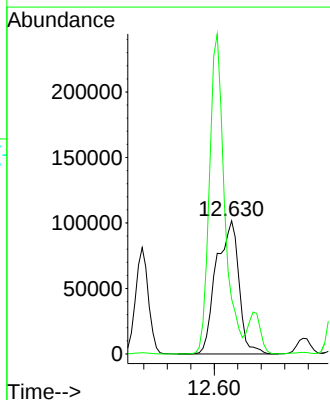
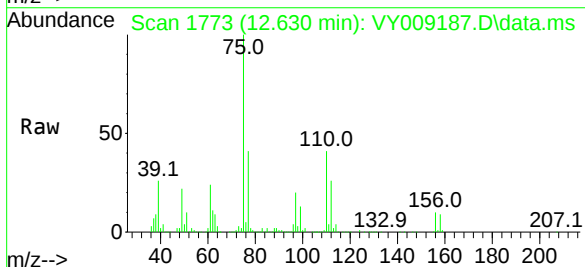
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC100

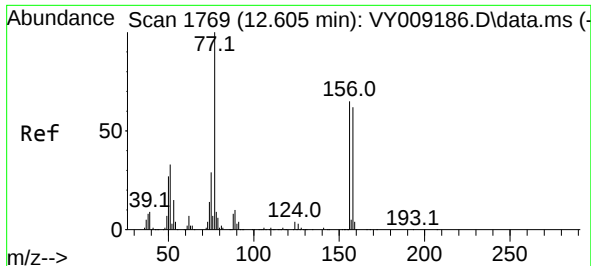
Tgt Ion: 83 Resp: 198664
 Ion Ratio Lower Upper
 83 100
 131 10.9 5.6 16.8
 85 64.9 32.3 96.8



#76
 1,2,3-Trichloropropane
 Concen: 186.230 ug/l
 RT: 12.630 min Scan# 1773
 Delta R.T. -0.000 min
 Lab File: VY009187.D
 Acq: 15 Jun 2022 15:11

Tgt Ion: 75 Resp: 271594
 Ion Ratio Lower Upper
 75 100
 77 0.0 0.0 0.0

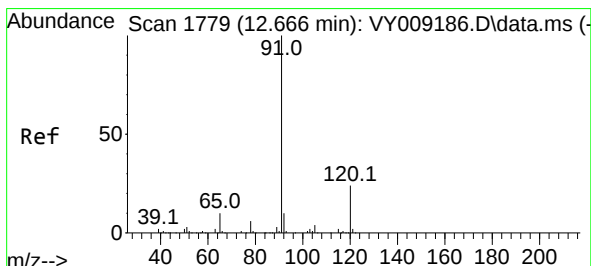
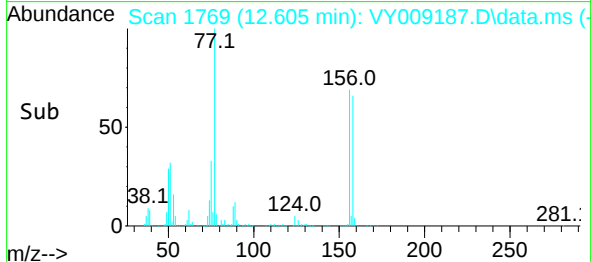
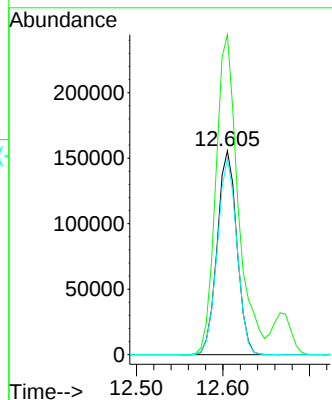
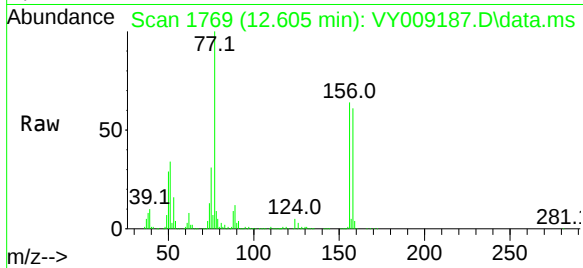




#77
Bromobenzene
Concen: 105.191 ug/l
RT: 12.605 min Scan# 1769
Delta R.T. -0.000 min
Lab File: VY009187.D
Acq: 15 Jun 2022 15:11

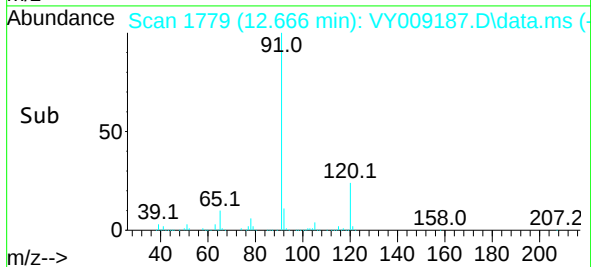
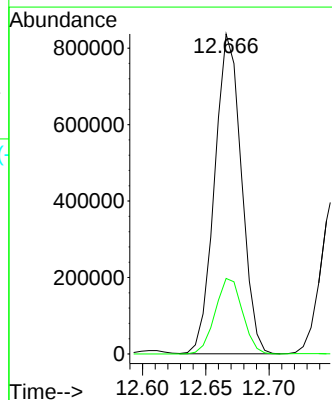
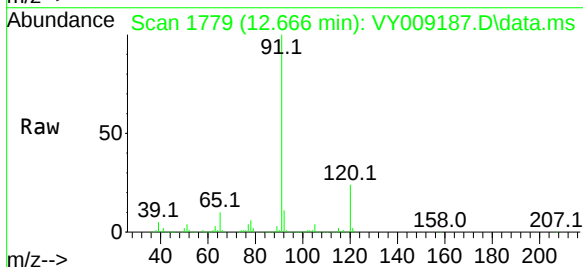
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100

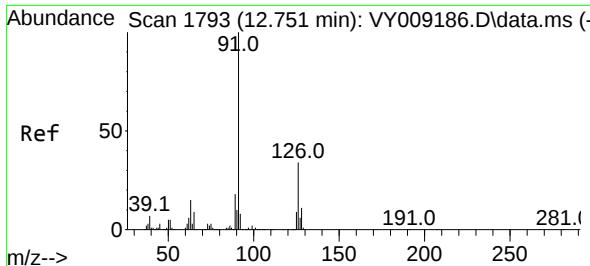
Tgt Ion:156 Resp: 245123
Ion Ratio Lower Upper
156 100
77 178.4 95.5 286.4
158 96.1 48.0 144.0



#78
n-propylbenzene
Concen: 101.192 ug/l
RT: 12.666 min Scan# 1779
Delta R.T. -0.000 min
Lab File: VY009187.D
Acq: 15 Jun 2022 15:11

Tgt Ion: 91 Resp: 1230770
Ion Ratio Lower Upper
91 100
120 24.1 11.3 33.9

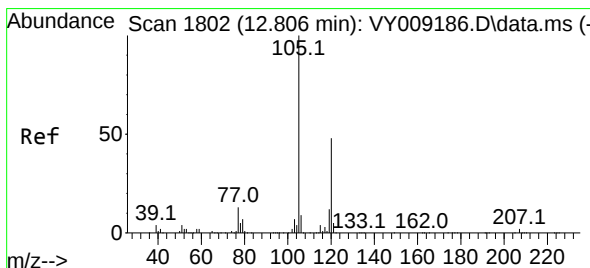
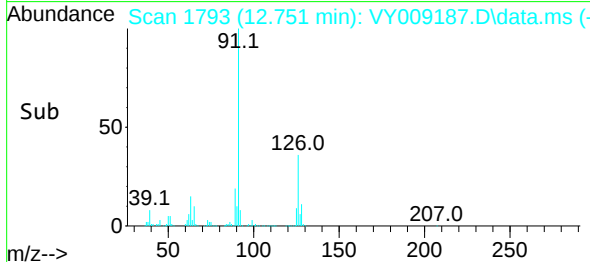
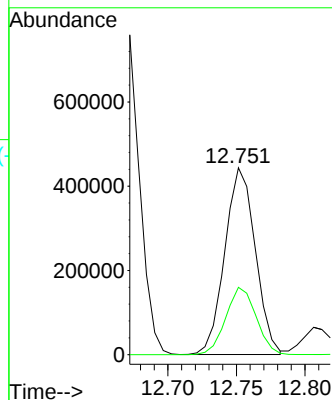
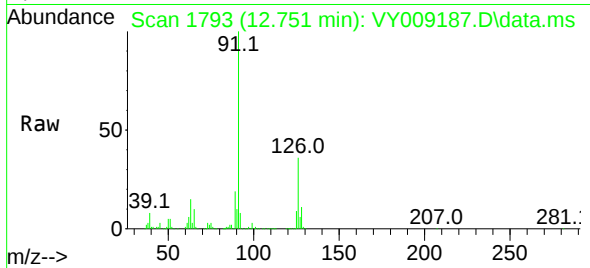




#79
2-Chlorotoluene
Concen: 104.270 ug/l
RT: 12.751 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VY009187.D
Acq: 15 Jun 2022 15:11

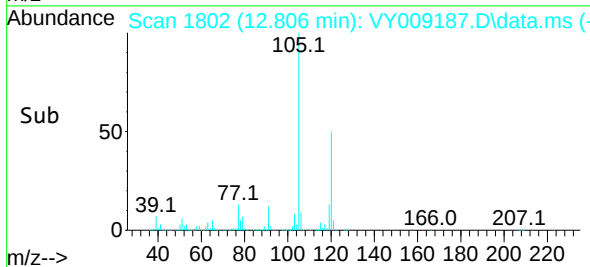
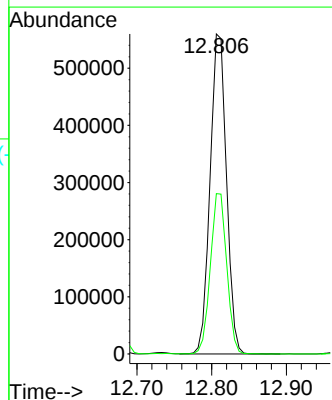
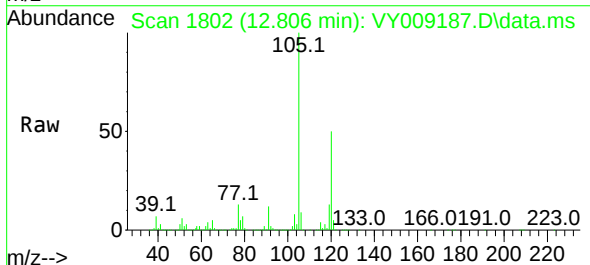
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

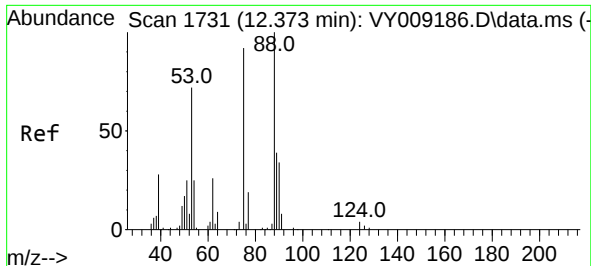
Tgt Ion: 91 Resp: 688077
Ion Ratio Lower Upper
91 100
126 35.9 16.9 50.6



#80
1,3,5-Trimethylbenzene
Concen: 103.321 ug/l
RT: 12.806 min Scan# 1802
Delta R.T. -0.000 min
Lab File: VY009187.D
Acq: 15 Jun 2022 15:11

Tgt Ion: 105 Resp: 850460
Ion Ratio Lower Upper
105 100
120 50.1 24.4 73.4

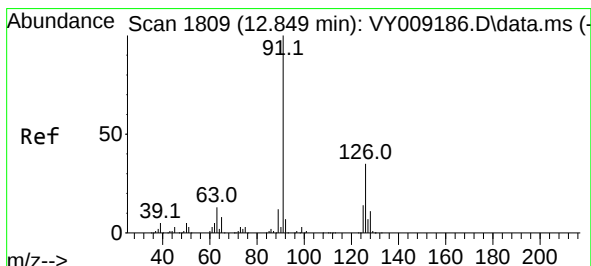
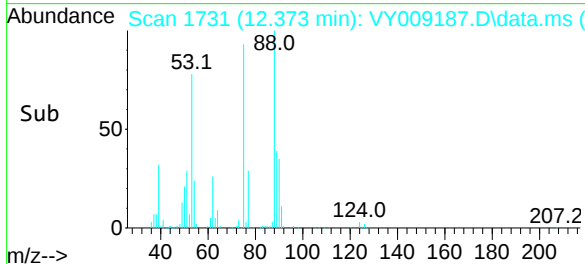
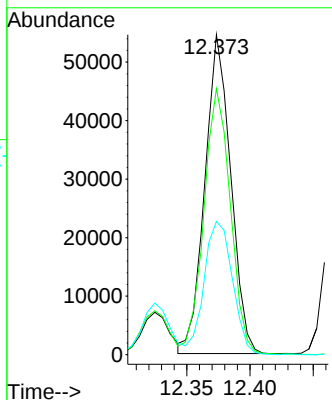
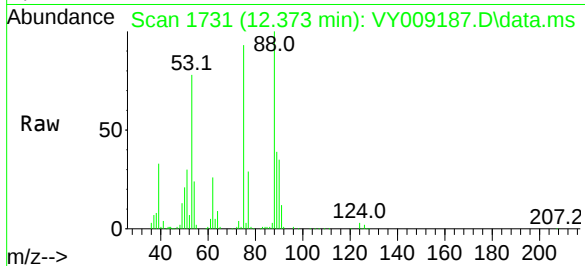




#81
trans-1,4-Dichloro-2-butene
Concen: 111.049 ug/l
RT: 12.373 min Scan# 1731
Delta R.T. -0.000 min
Lab File: VY009187.D
Acq: 15 Jun 2022 15:11

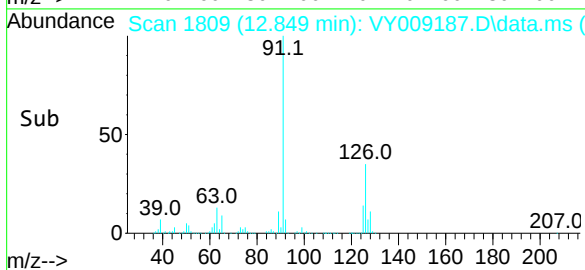
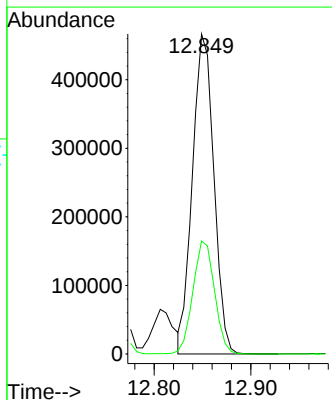
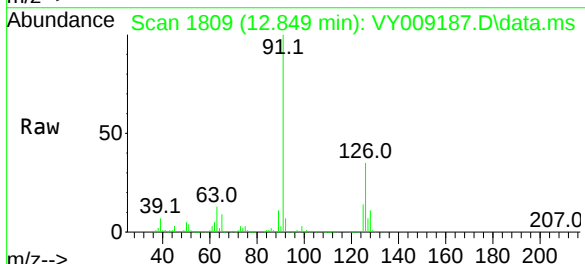
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

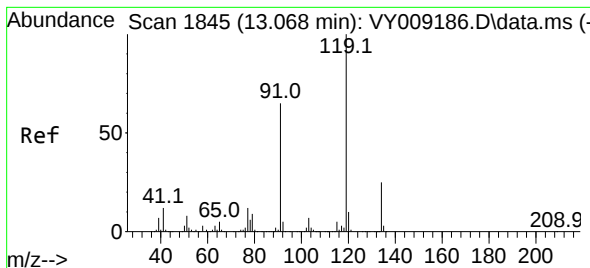
Tgt Ion: 75 Resp: 77547
Ion Ratio Lower Upper
75 100
53 86.0 85.3 127.9
89 45.6 37.0 55.4



#82
4-Chlorotoluene
Concen: 103.156 ug/l
RT: 12.849 min Scan# 1809
Delta R.T. -0.000 min
Lab File: VY009187.D
Acq: 15 Jun 2022 15:11

Tgt Ion: 91 Resp: 717926
Ion Ratio Lower Upper
91 100
126 35.8 17.0 51.0





#83

tert-Butylbenzene

Concen: 103.569 ug/l

RT: 13.075 min Scan# 1846

Delta R.T. 0.006 min

Lab File: VY009187.D

Acq: 15 Jun 2022 15:11

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC100

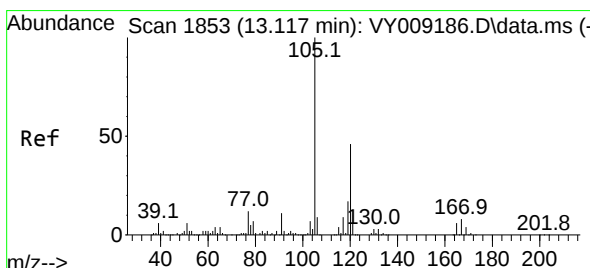
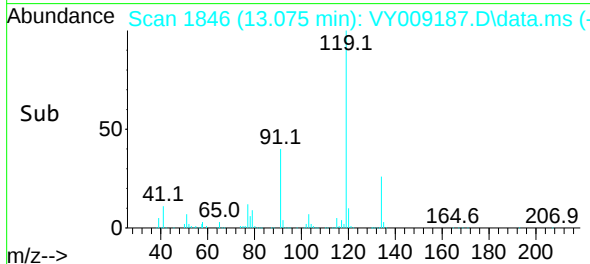
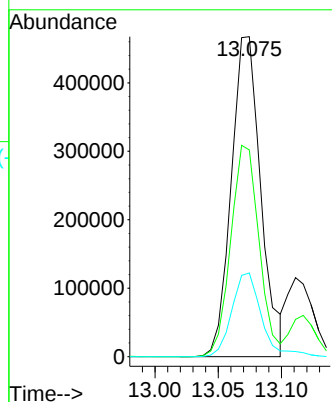
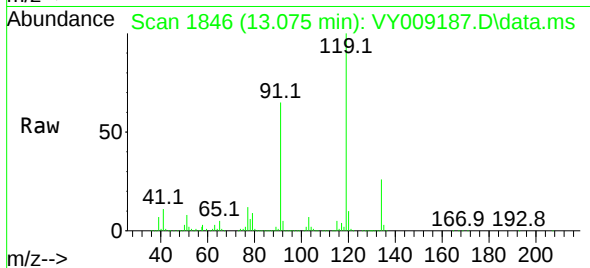
Tgt Ion:119 Resp: 759122

Ion Ratio Lower Upper

119 100

91 63.5 34.8 104.4

134 26.4 13.3 39.9



#84

1,2,4-Trimethylbenzene

Concen: 103.564 ug/l

RT: 13.117 min Scan# 1853

Delta R.T. -0.000 min

Lab File: VY009187.D

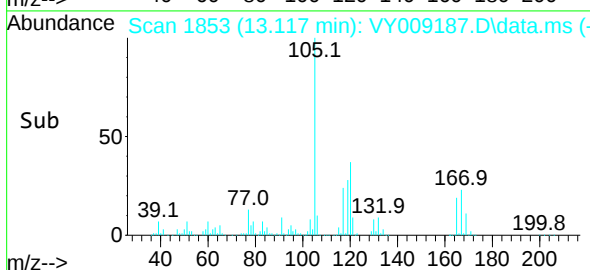
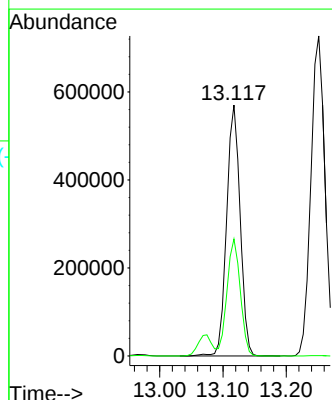
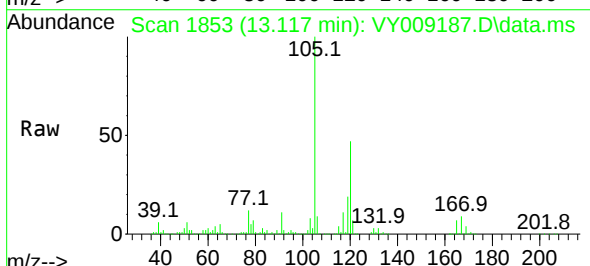
Acq: 15 Jun 2022 15:11

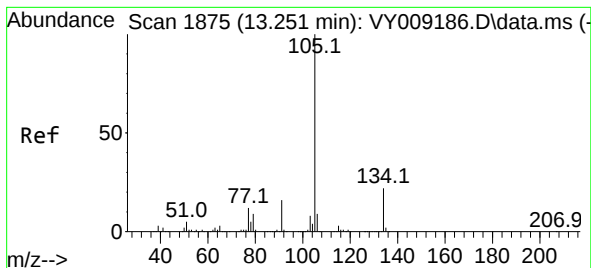
Tgt Ion:105 Resp: 844270

Ion Ratio Lower Upper

105 100

120 46.2 22.3 66.9





#85

sec-Butylbenzene

Concen: 100.764 ug/l

RT: 13.251 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY009187.D

Acq: 15 Jun 2022 15:11

Instrument :

MSVOA_Y

ClientSampleId :

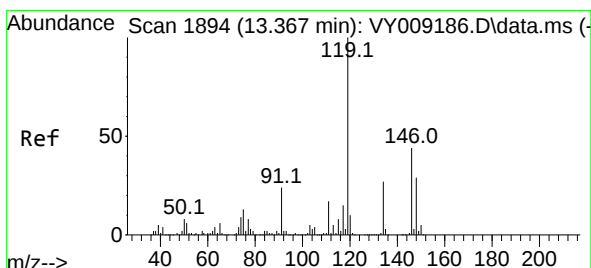
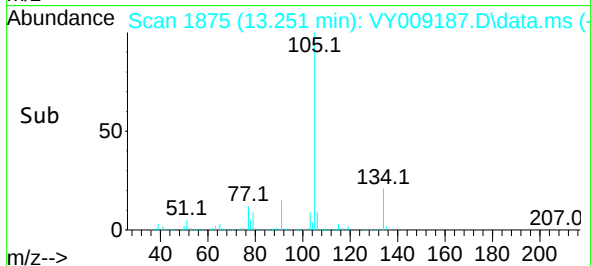
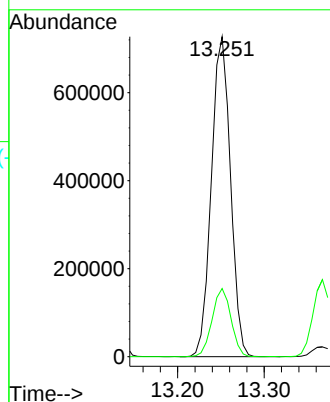
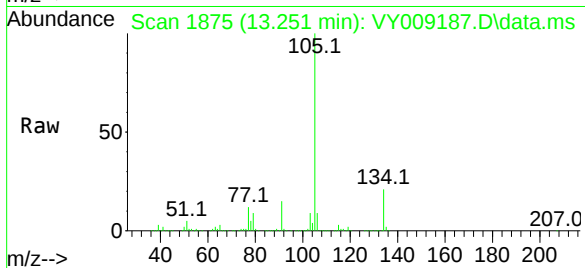
VSTDIC100

Tgt Ion:105 Resp: 1114915

Ion Ratio Lower Upper

105 100

134 21.1 10.2 30.4



#86

p-Isopropyltoluene

Concen: 99.971 ug/l

RT: 13.367 min Scan# 1894

Delta R.T. -0.000 min

Lab File: VY009187.D

Acq: 15 Jun 2022 15:11

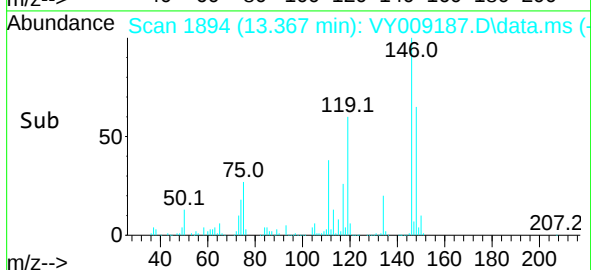
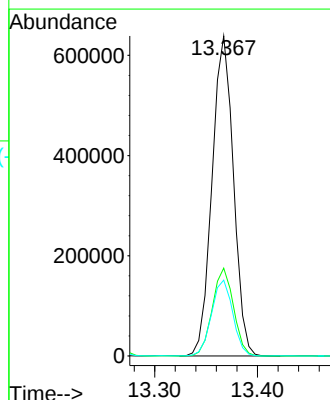
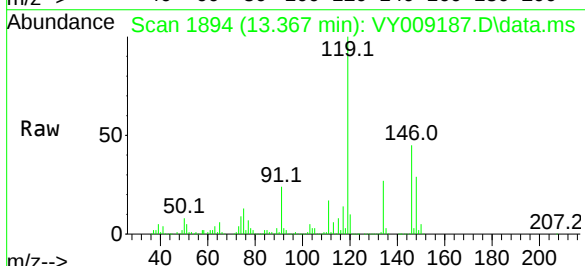
Tgt Ion:119 Resp: 920895

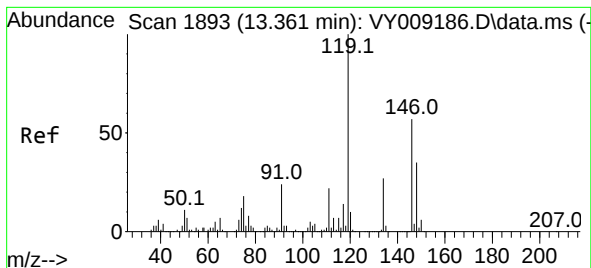
Ion Ratio Lower Upper

119 100

134 27.1 13.2 39.5

91 23.6 12.4 37.2





#87

1,3-Dichlorobenzene

Concen: 97.298 ug/l

RT: 13.361 min Scan# 1893

Delta R.T. -0.000 min

Lab File: VY009187.D

Acq: 15 Jun 2022 15:11

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC100

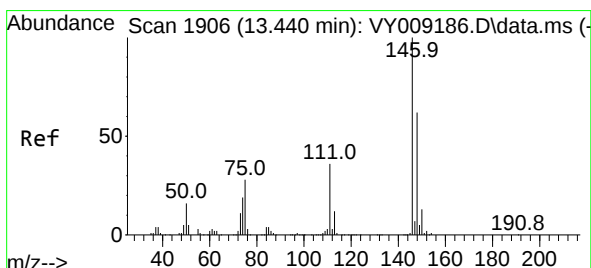
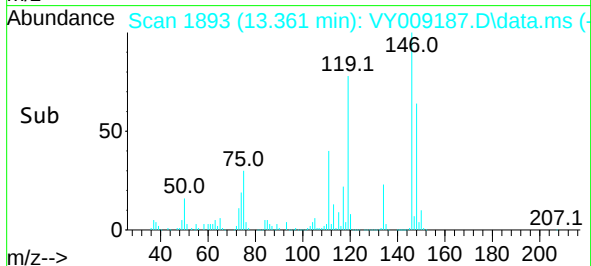
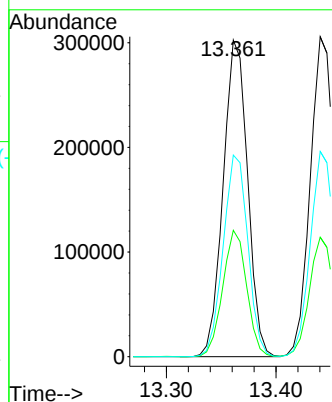
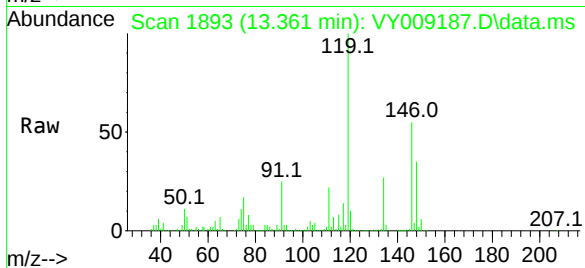
Tgt Ion:146 Resp: 468686

Ion Ratio Lower Upper

146 100

111 39.1 19.5 58.5

148 64.3 31.6 95.0



#88

1,4-Dichlorobenzene

Concen: 97.728 ug/l

RT: 13.440 min Scan# 1906

Delta R.T. -0.000 min

Lab File: VY009187.D

Acq: 15 Jun 2022 15:11

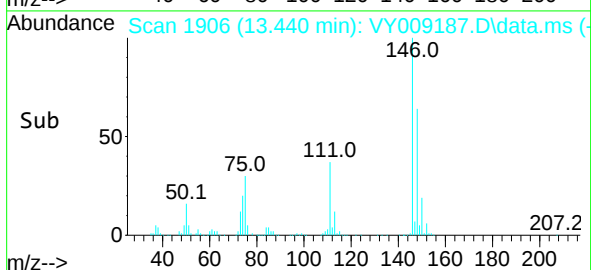
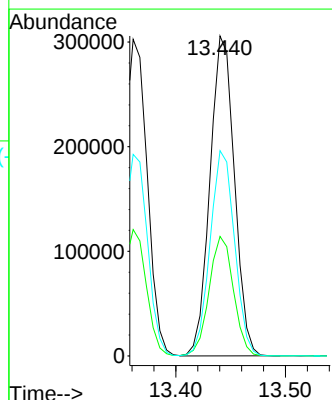
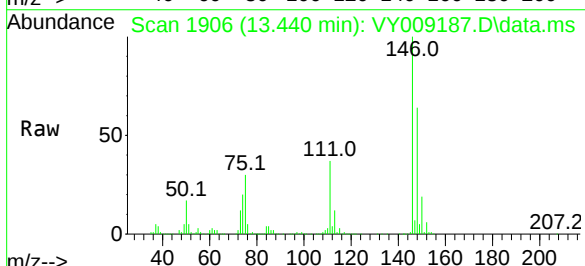
Tgt Ion:146 Resp: 474451

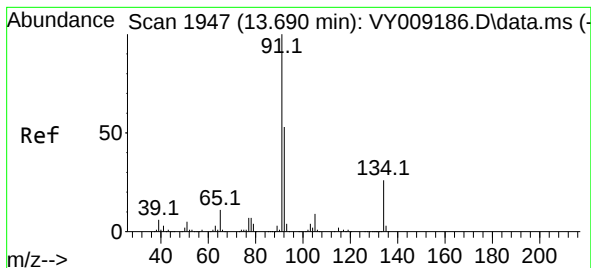
Ion Ratio Lower Upper

146 100

111 37.1 19.3 57.8

148 64.4 32.6 97.8





#89

n-Butylbenzene

Concen: 101.991 ug/l

RT: 13.690 min Scan# 1947

Delta R.T. -0.000 min

Lab File: VY009187.D

Acq: 15 Jun 2022 15:11

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC100

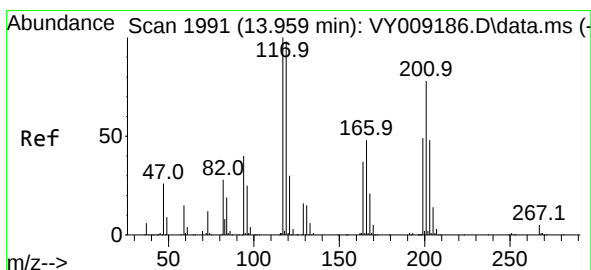
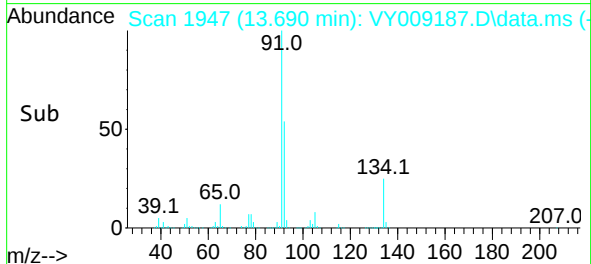
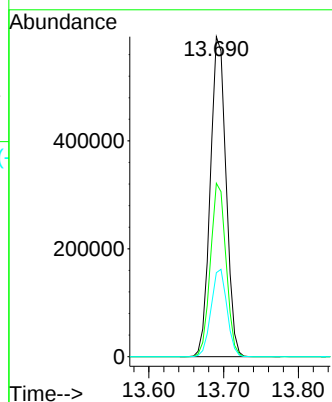
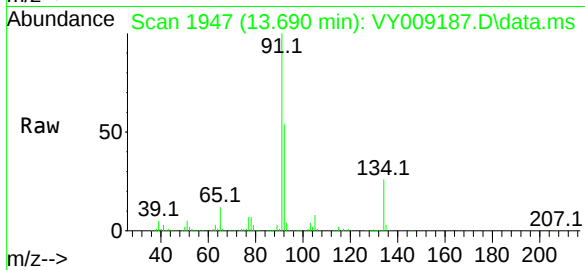
Tgt Ion: 91 Resp: 866693

Ion Ratio Lower Upper

91 100

92 53.7 26.3 78.9

134 27.5 13.0 38.9



#90

Hexachloroethane

Concen: 99.225 ug/l

RT: 13.959 min Scan# 1991

Delta R.T. -0.000 min

Lab File: VY009187.D

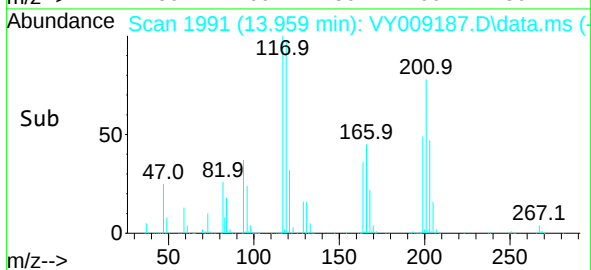
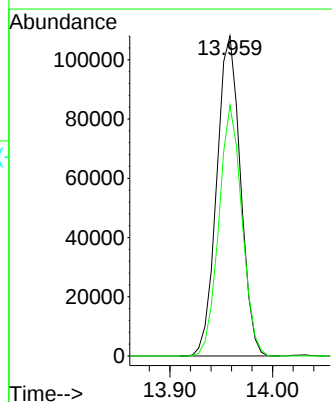
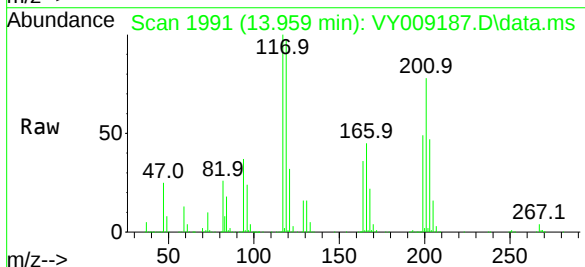
Acq: 15 Jun 2022 15:11

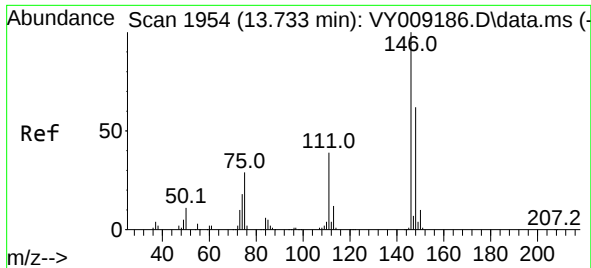
Tgt Ion: 117 Resp: 173011

Ion Ratio Lower Upper

117 100

201 76.2 43.0 128.8

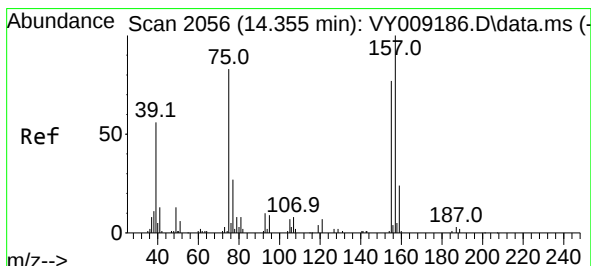
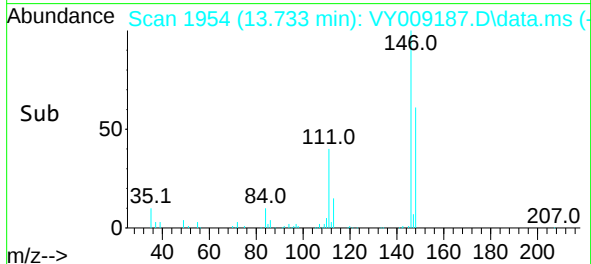
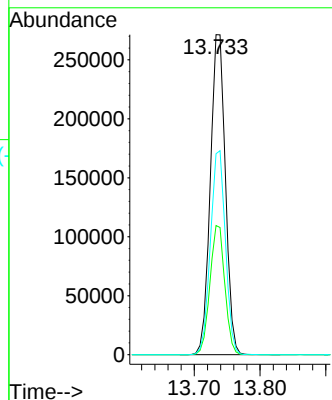
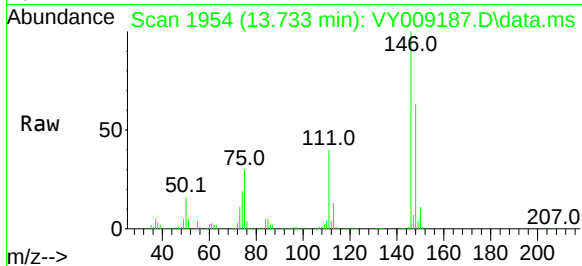




#91
1,2-Dichlorobenzene
Concen: 100.529 ug/l
RT: 13.733 min Scan# 1954
Delta R.T. -0.000 min
Lab File: VY009187.D
Acq: 15 Jun 2022 15:11

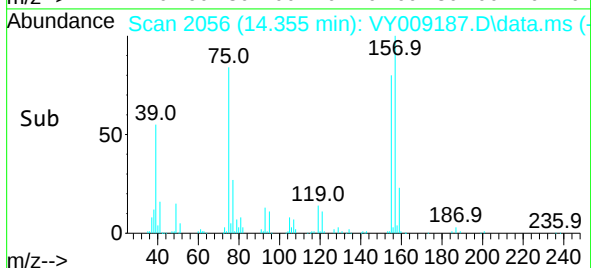
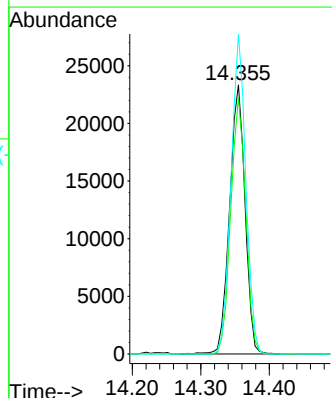
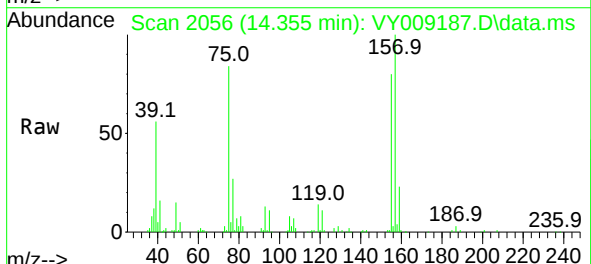
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

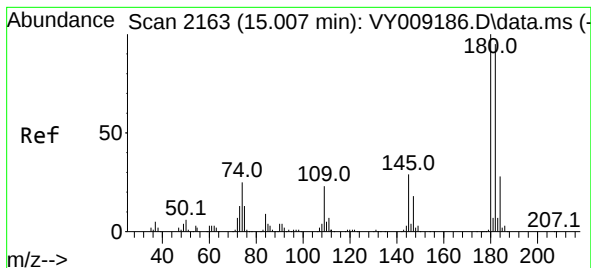
Tgt Ion:146 Resp: 432113
Ion Ratio Lower Upper
146 100
111 39.9 20.3 60.9
148 63.6 32.3 96.9



#92
1,2-Dibromo-3-Chloropropane
Concen: 112.680 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. -0.000 min
Lab File: VY009187.D
Acq: 15 Jun 2022 15:11

Tgt Ion: 75 Resp: 36550
Ion Ratio Lower Upper
75 100
155 92.3 38.0 113.9
157 114.2 47.8 143.3





#93

1,2,4-Trichlorobenzene

Concen: 110.584 ug/l

RT: 15.007 min Scan# 2163

Delta R.T. -0.000 min

Lab File: VY009187.D

Acq: 15 Jun 2022 15:11

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC100

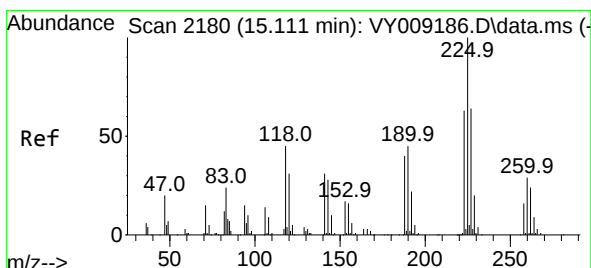
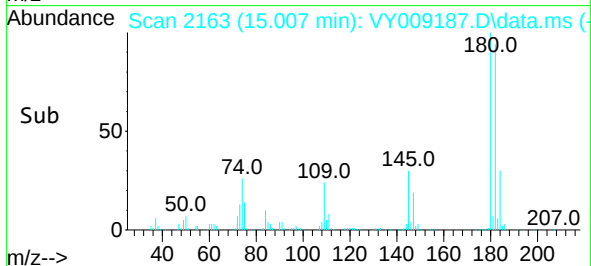
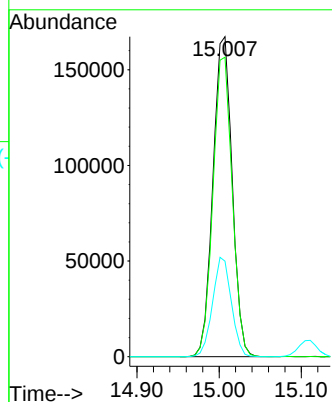
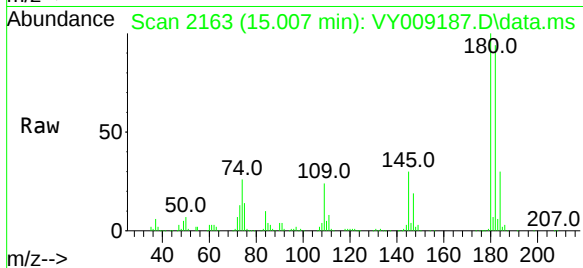
Tgt Ion:180 Resp: 271156

Ion Ratio Lower Upper

180 100

182 93.9 47.3 141.9

145 30.4 14.6 43.8



#94

Hexachlorobutadiene

Concen: 106.547 ug/l

RT: 15.111 min Scan# 2180

Delta R.T. -0.000 min

Lab File: VY009187.D

Acq: 15 Jun 2022 15:11

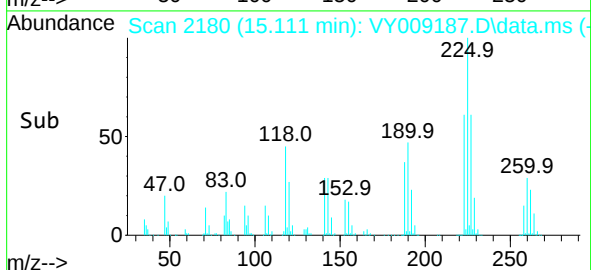
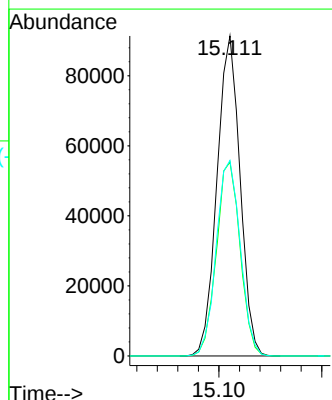
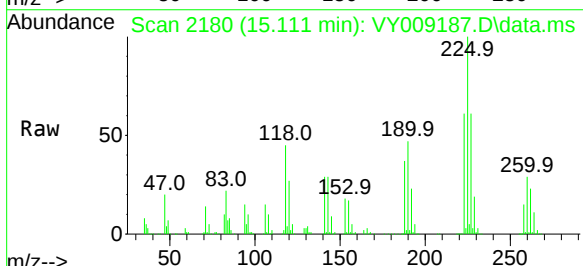
Tgt Ion:225 Resp: 142192

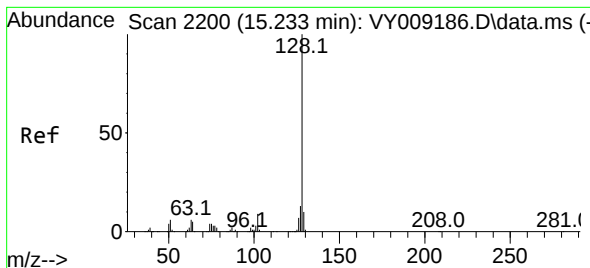
Ion Ratio Lower Upper

225 100

223 62.3 30.8 92.3

227 63.8 31.6 94.7





#95

Naphthalene

Concen: 119.649 ug/l

RT: 15.233 min Scan# 2200

Delta R.T. -0.000 min

Lab File: VY009187.D

Acq: 15 Jun 2022 15:11

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC100

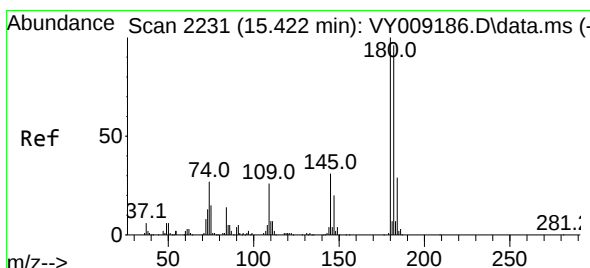
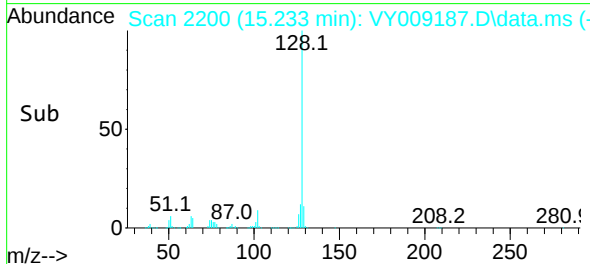
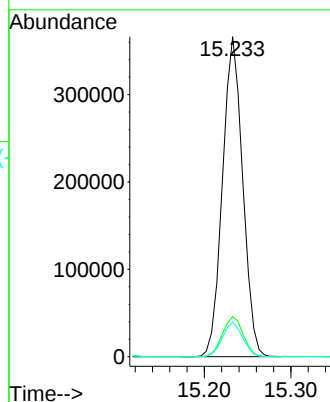
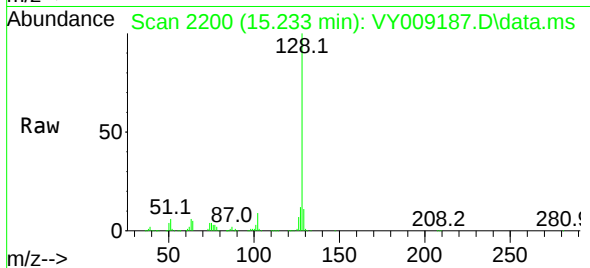
Tgt Ion:128 Resp: 593250

Ion Ratio Lower Upper

128 100

127 12.9 11.0 16.4

129 10.8 8.4 12.6



#96

1,2,3-Trichlorobenzene

Concen: 111.560 ug/l

RT: 15.422 min Scan# 2231

Delta R.T. -0.000 min

Lab File: VY009187.D

Acq: 15 Jun 2022 15:11

Tgt Ion:180 Resp: 238464

Ion Ratio Lower Upper

180 100

182 94.8 47.3 141.9

145 32.7 15.3 45.9

