

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY102221\
 Data File : VY006436.D
 Acq On : 22 Oct 2021 13:15
 Operator : SY/MD
 Sample : VSTDICC100
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDICC100

Quant Time: Oct 23 06:36:05 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y102221S.M
 Quant Title : SW846 8260
 QLast Update : Sat Oct 23 06:31:41 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.795	168	144663	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	219354	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.495	117	205842	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	104097	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.148	65	174453	97.998	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 196.000%#	
35) Dibromofluoromethane	7.722	113	123962	101.391	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 202.780%#	
50) Toluene-d8	10.185	98	533035	102.846	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 205.700%#	
62) 4-Bromofluorobenzene	12.483	95	177758	101.815	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 203.640%#	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.906	85	139752	104.509	ug/l	99
3) Chloromethane	2.119	50	192338	106.560	ug/l	100
4) Vinyl Chloride	2.259	62	212506	105.418	ug/l	99
5) Bromomethane	2.643	94	121746	90.654	ug/l	99
6) Chloroethane	2.796	64	118509	99.557	ug/l	95
7) Trichlorofluoromethane	3.131	101	254349	99.369	ug/l	97
8) Diethyl Ether	3.533	74	83297	99.366	ug/l	99
9) 1,1,2-Trichlorotrifluo...	3.905	101	129302	99.222	ug/l	99
10) Methyl Iodide	4.100	142	147728	119.610	ug/l	100
11) Tert butyl alcohol	4.966	59	71662	443.118	ug/l	100
12) 1,1-Dichloroethene	3.875	96	131869	100.969	ug/l	99
13) Acrolein	3.734	56	50909	455.348	ug/l	98
14) Allyl chloride	4.490	41	275705	102.565	ug/l	100
15) Acrylonitrile	5.173	53	229210	485.542	ug/l	100
16) Acetone	3.954	43	272043	530.719	ug/l	99
17) Carbon Disulfide	4.198	76	442526	103.304	ug/l	99
18) Methyl Acetate	4.484	43	157543	94.781	ug/l	99
19) Methyl tert-butyl Ether	5.234	73	423965	101.252	ug/l	99
20) Methylene Chloride	4.728	84	150680	78.951	ug/l	99
21) trans-1,2-Dichloroethene	5.228	96	150679	101.736	ug/l	99
22) Diisopropyl ether	6.124	45	534853	99.834	ug/l	99
23) Vinyl Acetate	6.069	43	1661261	509.832	ug/l	100
24) 1,1-Dichloroethane	6.027	63	278244	99.325	ug/l	100
25) 2-Butanone	6.990	43	345291	514.173	ug/l	99
26) 2,2-Dichloropropane	6.990	77	267203	100.284	ug/l	100
27) cis-1,2-Dichloroethene	6.990	96	170564	100.876	ug/l	99
28) Bromochloromethane	7.344	49	107249	94.362	ug/l	99
29) Tetrahydrofuran	7.356	42	203047	492.831	ug/l	99
30) Chloroform	7.514	83	283721	98.073	ug/l	95
31) Cyclohexane	7.795	56	279854	97.107	ug/l	98
32) 1,1,1-Trichloroethane	7.709	97	267931	100.301	ug/l	99
36) 1,1-Dichloropropene	7.923	75	223166	102.966	ug/l	99
37) Ethyl Acetate	7.081	43	134460	98.027	ug/l	98
38) Carbon Tetrachloride	7.904	117	243564	101.868	ug/l	100
39) Methylcyclohexane	9.185	83	279612	105.977	ug/l	98
40) Benzene	8.167	78	634541	102.648	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.350	41	199030	274.258	ug/l #	1
42) 1,2-Dichloroethane	8.240	62	218247	98.866	ug/l	99
43) Isopropyl Acetate	8.276	43	270086	101.500	ug/l	99
44) Trichloroethene	8.941	130	162681	102.041	ug/l	99
45) 1,2-Dichloropropane	9.221	63	154062	100.617	ug/l	99
46) Dibromomethane	9.307	93	84976	101.104	ug/l	100
47) Bromodichloromethane	9.502	83	219786	100.521	ug/l	99
48) Methyl methacrylate	9.294	41	126609	102.661	ug/l	99
49) 1,4-Dioxane	9.301	88	22650	1984.995	ug/l	98
51) 4-Methyl-2-Pentanone	10.075	43	713141	511.253	ug/l	99
52) Toluene	10.245	92	402631	103.811	ug/l	100
53) t-1,3-Dichloropropene	10.465	75	243891	103.545	ug/l	100
54) cis-1,3-Dichloropropene	9.928	75	259926	101.854	ug/l	100
55) 1,1,2-Trichloroethane	10.648	97	116825	100.530	ug/l	96
56) Ethyl methacrylate	10.514	69	188370	104.923	ug/l	98
57) 1,3-Dichloropropane	10.794	76	213856	101.258	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.788	63	400114	488.543	ug/l	100
59) 2-Hexanone	10.837	43	523679	518.726	ug/l	99
60) Dibromochloromethane	10.989	129	145526	101.523	ug/l	98
61) 1,2-Dibromoethane	11.093	107	110460	100.959	ug/l	99
64) Tetrachloroethene	10.721	164	181759	100.984	ug/l	98
65) Chlorobenzene	11.520	112	408815	102.050	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.593	131	155784	103.300	ug/l	99
67) Ethyl Benzene	11.593	91	805580	105.607	ug/l	100
68) m/p-Xylenes	11.703	106	613219	213.689	ug/l	98
69) o-Xylene	12.032	106	291612	106.497	ug/l	98
70) Styrene	12.044	104	498754	106.531	ug/l	100
71) Bromoform	12.209	173	97436	102.211	ug/l	99
73) Isopropylbenzene	12.330	105	768644	105.557	ug/l	99
74) N-amyl acetate	12.142	43	253876	105.099	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.580	83	127747	101.335	ug/l	99
76) 1,2,3-Trichloropropane	12.635	75	201195	351.477	ug/l #	100
77) Bromobenzene	12.611	156	177547	103.491	ug/l	99
78) n-propylbenzene	12.672	91	940519	104.514	ug/l	100
79) 2-Chlorotoluene	12.757	91	517659	103.906	ug/l	99
80) 1,3,5-Trimethylbenzene	12.812	105	635734	104.265	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.379	75	52835	101.118	ug/l	98
82) 4-Chlorotoluene	12.855	91	533833	102.835	ug/l	100
83) tert-Butylbenzene	13.074	119	543408	103.712	ug/l	100
84) 1,2,4-Trimethylbenzene	13.123	105	635095	104.173	ug/l	100
85) sec-Butylbenzene	13.251	105	818003	103.974	ug/l	100
86) p-Isopropyltoluene	13.367	119	705971	105.184	ug/l	100
87) 1,3-Dichlorobenzene	13.367	146	352039	102.242	ug/l	100
88) 1,4-Dichlorobenzene	13.446	146	340680	100.629	ug/l	100
89) n-Butylbenzene	13.696	91	660176	104.563	ug/l	100
90) Hexachloroethane	13.958	117	123444	101.837	ug/l	100
91) 1,2-Dichlorobenzene	13.739	146	304284	100.753	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.355	75	26532	99.137	ug/l	99
93) 1,2,4-Trichlorobenzene	15.007	180	207405	104.029	ug/l	99
94) Hexachlorobutadiene	15.110	225	127889	100.085	ug/l	100
95) Naphthalene	15.239	128	416200	106.650	ug/l	99
96) 1,2,3-Trichlorobenzene	15.421	180	180830	103.572	ug/l	100

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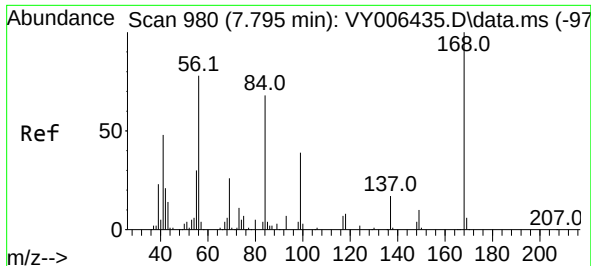
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100

Abundance

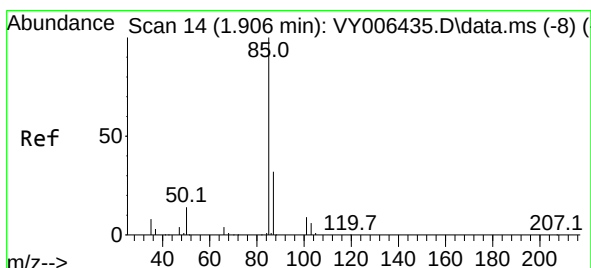
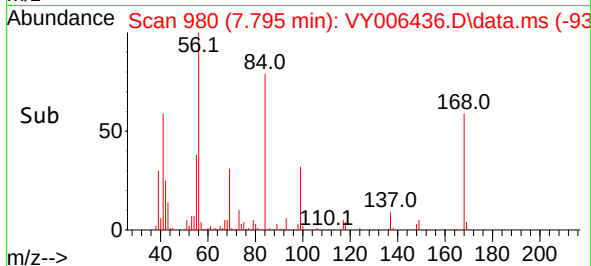
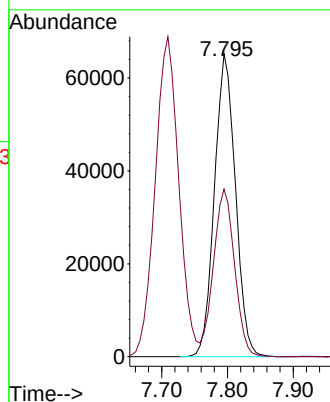
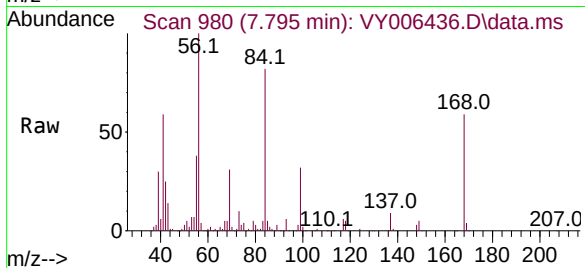
TIC: VY006436.D\data.ms



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY006436.D
Acq: 22 Oct 2021 13:15

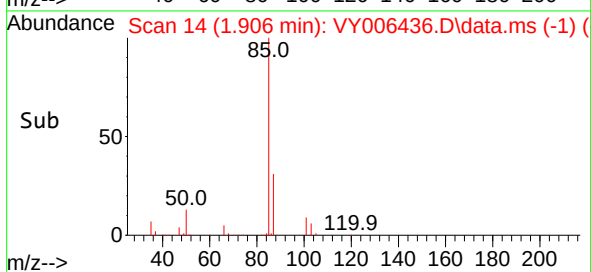
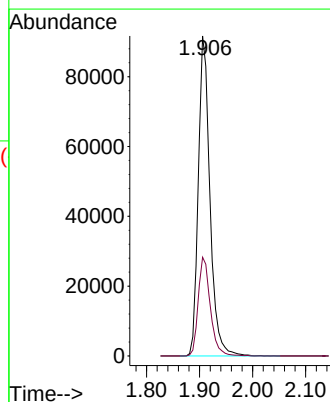
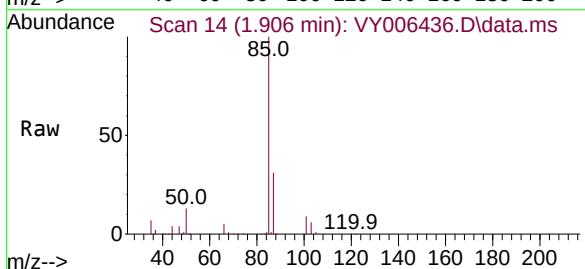
Instrument :
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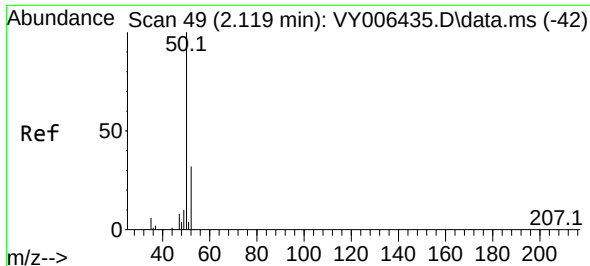
Tgt Ion:168 Resp: 144663
Ion Ratio Lower Upper
168 100
99 55.3 44.8 67.2



#2
Dichlorodifluoromethane
Concen: 104.509 ug/l
RT: 1.906 min Scan# 14
Delta R.T. -0.000 min
Lab File: VY006436.D
Acq: 22 Oct 2021 13:15

Tgt Ion: 85 Resp: 139752
Ion Ratio Lower Upper
85 100
87 30.8 15.8 47.3

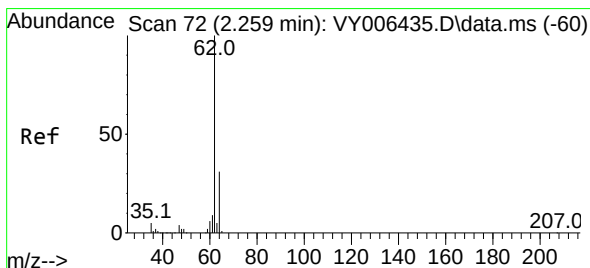
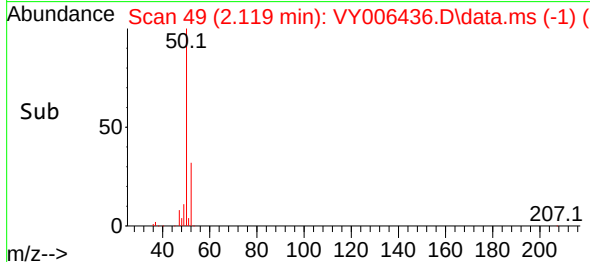
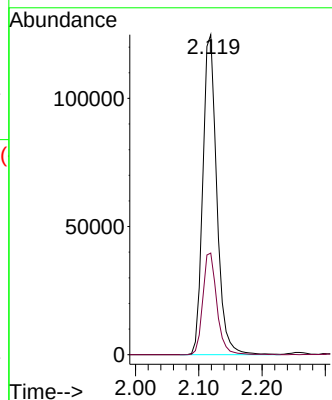
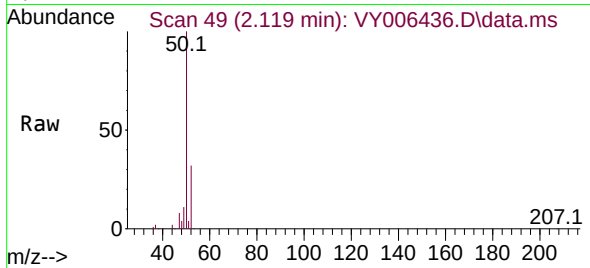




#3
Chloromethane
Concen: 106.560 ug/l
RT: 2.119 min Scan# 49
Delta R.T. -0.000 min
Lab File: VY006436.D
Acq: 22 Oct 2021 13:15

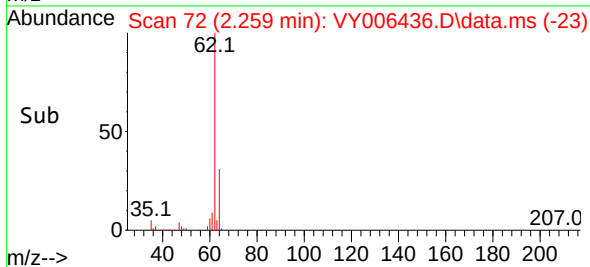
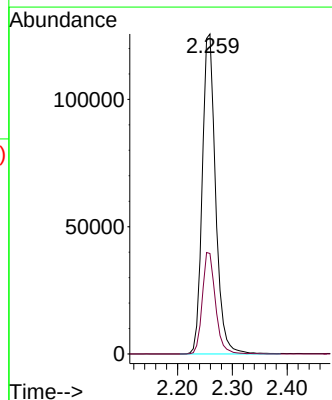
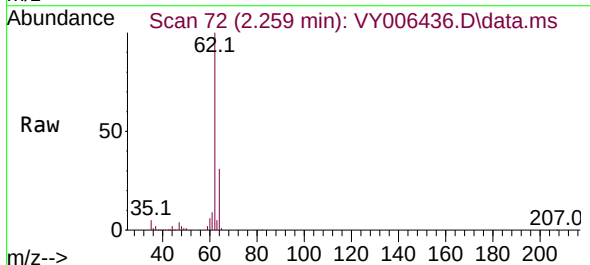
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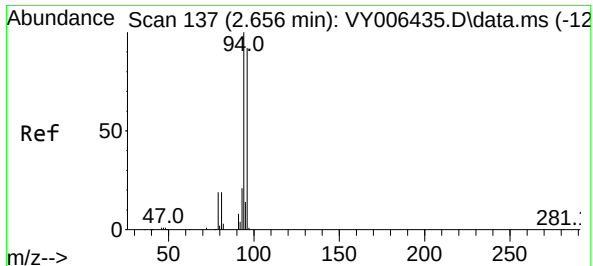
Tgt Ion: 50 Resp: 192338
Ion Ratio Lower Upper
50 100
52 31.8 25.4 38.2



#4
Vinyl Chloride
Concen: 105.418 ug/l
RT: 2.259 min Scan# 72
Delta R.T. -0.000 min
Lab File: VY006436.D
Acq: 22 Oct 2021 13:15

Tgt Ion: 62 Resp: 212506
Ion Ratio Lower Upper
62 100
64 31.4 24.7 37.1

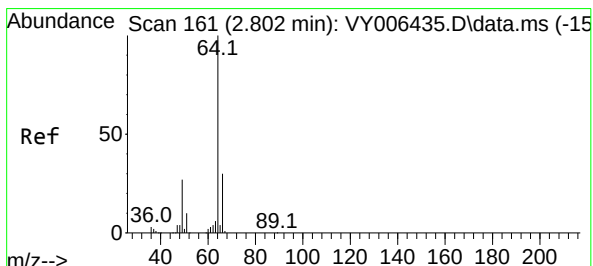
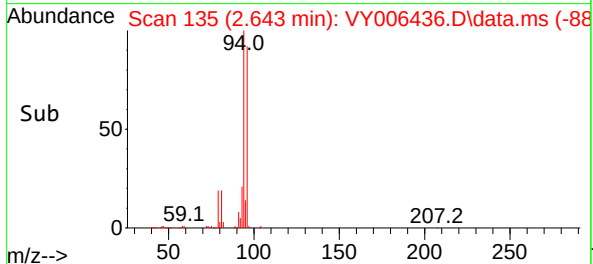
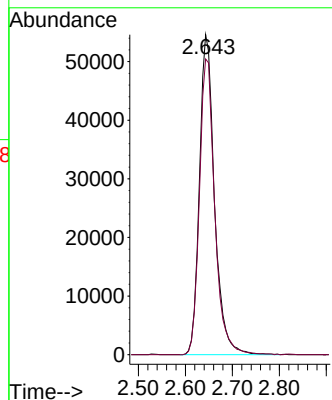
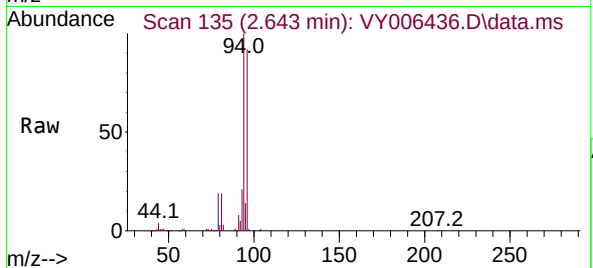




#5
Bromomethane
Concen: 90.654 ug/l
RT: 2.643 min Scan# 11
Delta R.T. -0.012 min
Lab File: VY006436.D
Acq: 22 Oct 2021 13:15

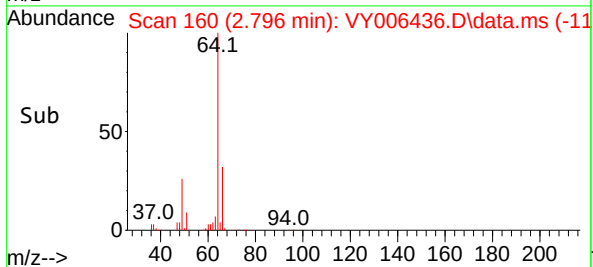
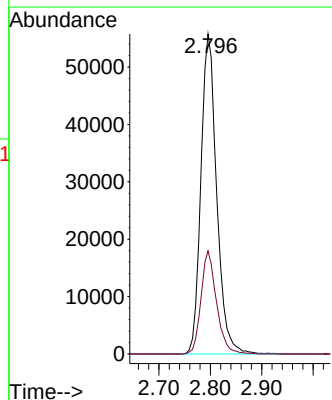
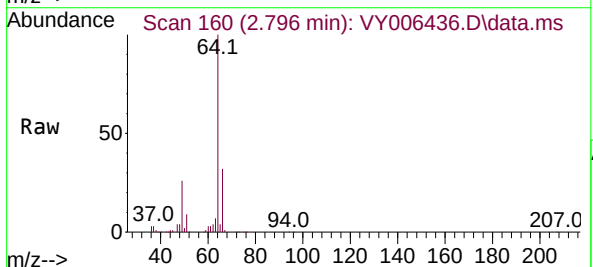
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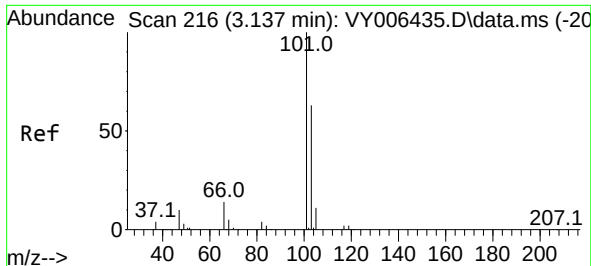
Tgt Ion: 94 Resp: 121746
Ion Ratio Lower Upper
94 100
96 92.4 73.5 110.3



#6
Chloroethane
Concen: 99.557 ug/l
RT: 2.796 min Scan# 160
Delta R.T. -0.006 min
Lab File: VY006436.D
Acq: 22 Oct 2021 13:15

Tgt Ion: 64 Resp: 118509
Ion Ratio Lower Upper
64 100
66 32.2 23.8 35.6

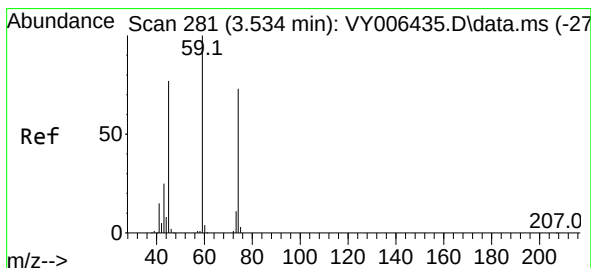
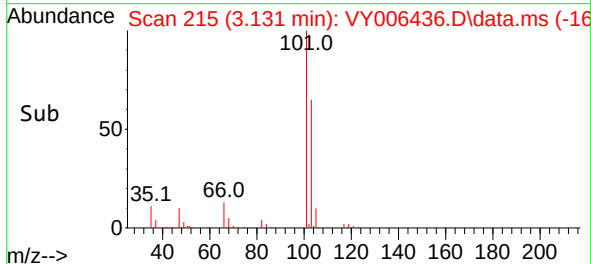
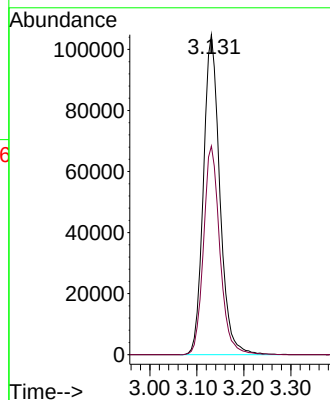
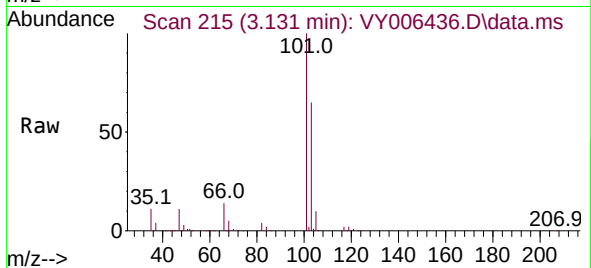




#7
 Trichlorofluoromethane
 Concen: 99.369 ug/l
 RT: 3.131 min Scan# 216
 Delta R.T. -0.006 min
 Lab File: VY006436.D
 Acq: 22 Oct 2021 13:15

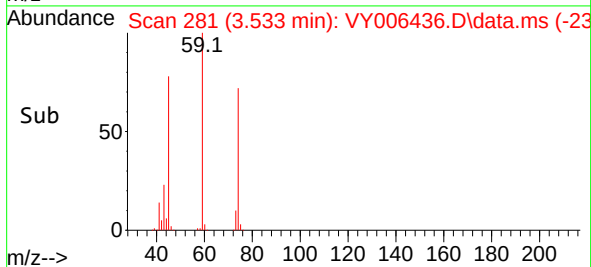
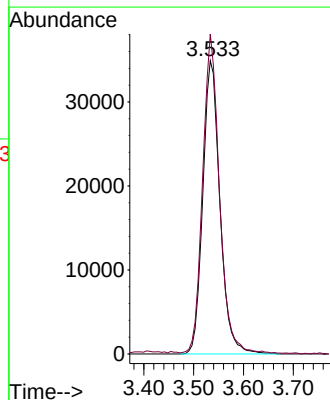
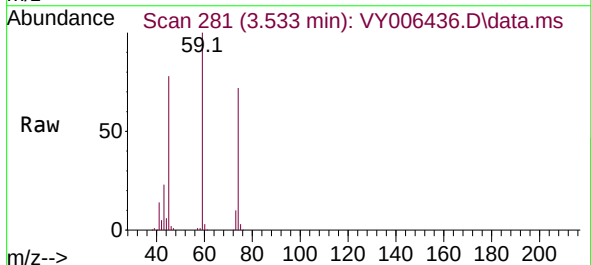
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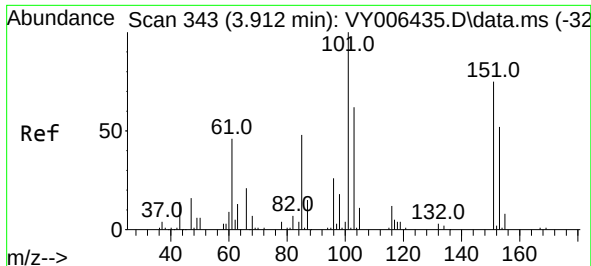
Tgt Ion:101 Resp: 254349
 Ion Ratio Lower Upper
 101 100
 103 65.2 50.2 75.2



#8
 Diethyl Ether
 Concen: 99.366 ug/l
 RT: 3.533 min Scan# 281
 Delta R.T. -0.000 min
 Lab File: VY006436.D
 Acq: 22 Oct 2021 13:15

Tgt Ion: 74 Resp: 83297
 Ion Ratio Lower Upper
 74 100
 45 106.8 52.8 158.3

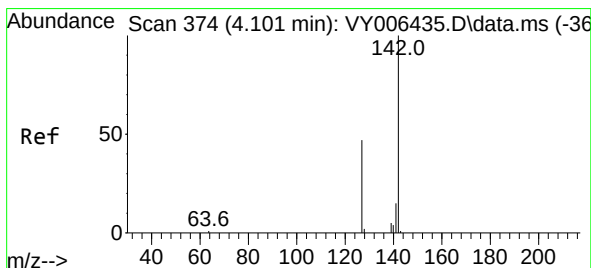
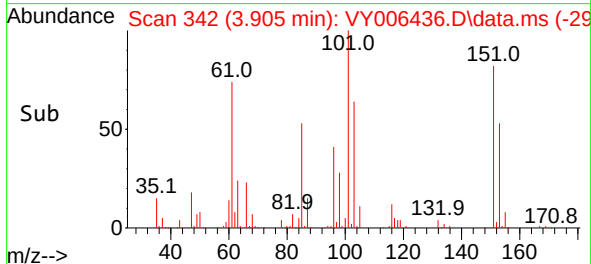
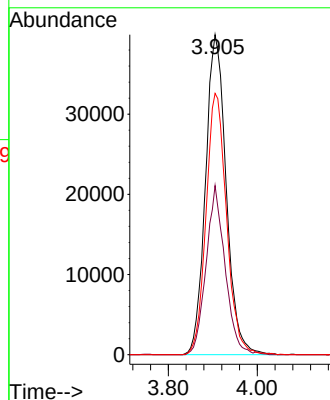
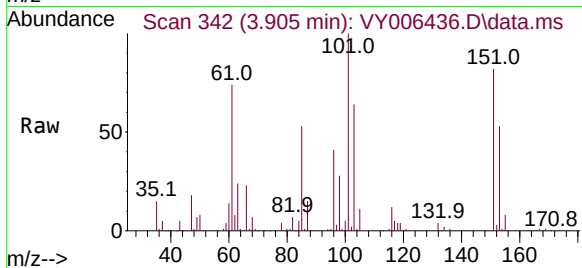




#9
1,1,2-Trichlorotrifluoroethane
Concen: 99.222 ug/l
RT: 3.905 min Scan# 34
Delta R.T. -0.006 min
Lab File: VY006436.D
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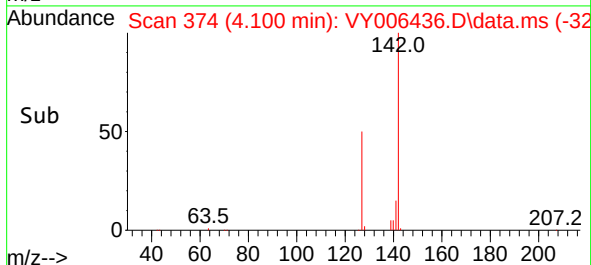
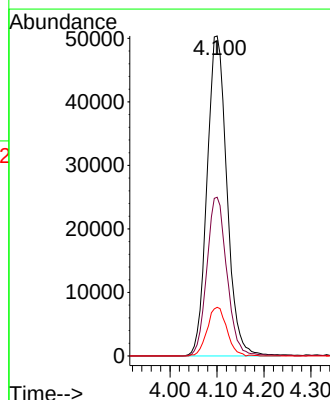
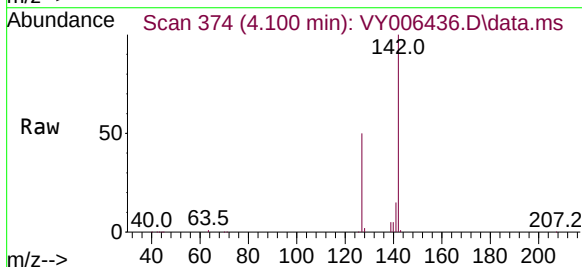
Instrument :
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ClientSampleId :
VSTDIC100

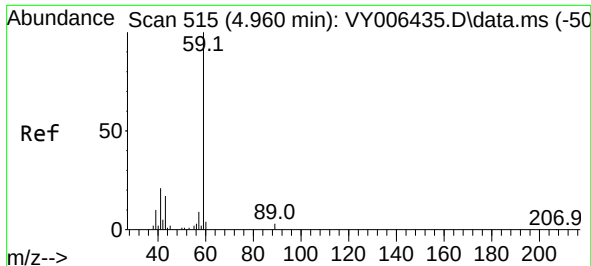
Tgt Ion:101 Resp: 129302
Ion Ratio Lower Upper
101 100
85 48.6 38.6 57.8
151 80.8 64.0 96.0



#10
Methyl Iodide
Concen: 119.610 ug/l
RT: 4.100 min Scan# 374
Delta R.T. -0.000 min
Lab File: VY006436.D
Acq: 22 Oct 2021 13:15

Tgt Ion:142 Resp: 147728
Ion Ratio Lower Upper
142 100
127 50.2 40.1 60.1
141 15.0 12.5 18.7

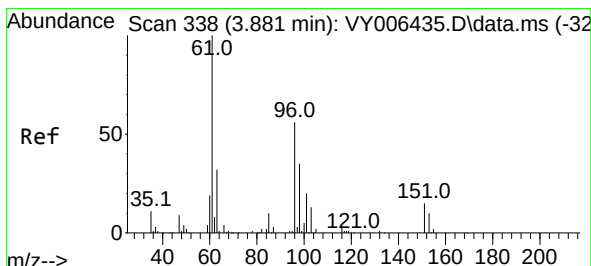
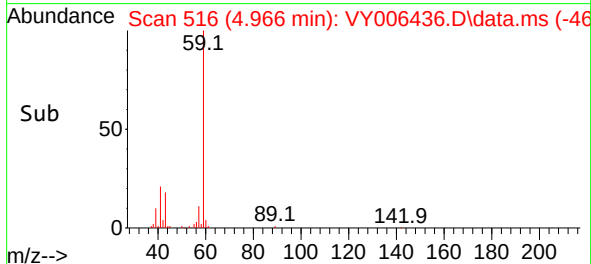
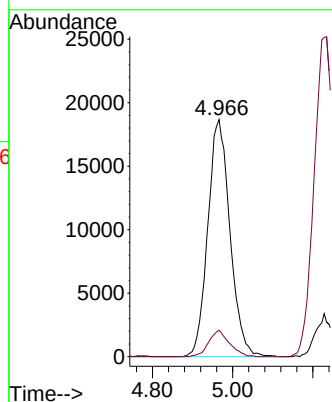
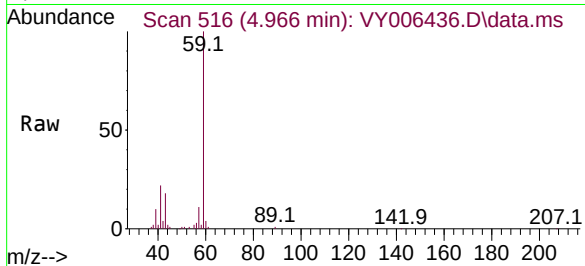




#11
Tert butyl alcohol
Concen: 443.118 ug/l
RT: 4.966 min Scan# 51
Delta R.T. 0.006 min
Lab File: VY006436.D
Acq: 22 Oct 2021 13:15

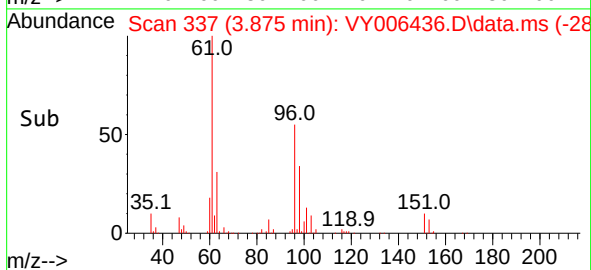
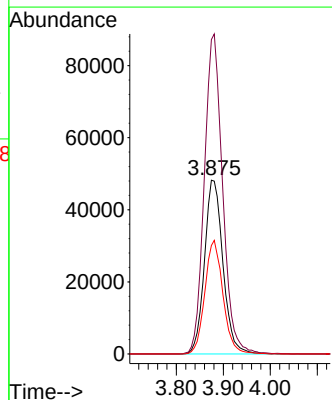
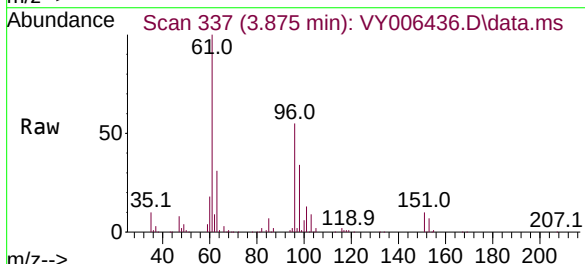
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

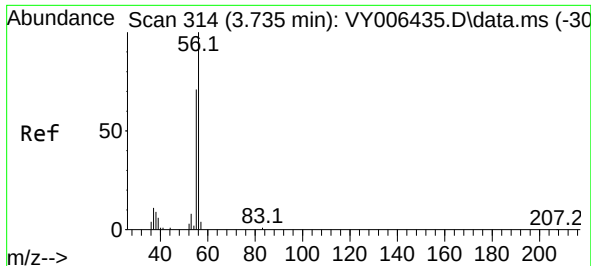
Tgt Ion: 59 Resp: 71662
Ion Ratio Lower Upper
59 100
57 10.4 8.2 12.4



#12
1,1-Dichloroethene
Concen: 100.969 ug/l
RT: 3.875 min Scan# 337
Delta R.T. -0.006 min
Lab File: VY006436.D
Acq: 22 Oct 2021 13:15

Tgt Ion: 96 Resp: 131869
Ion Ratio Lower Upper
96 100
61 180.9 143.0 214.6
98 62.4 50.5 75.7

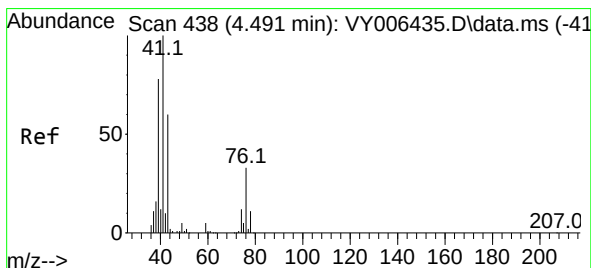
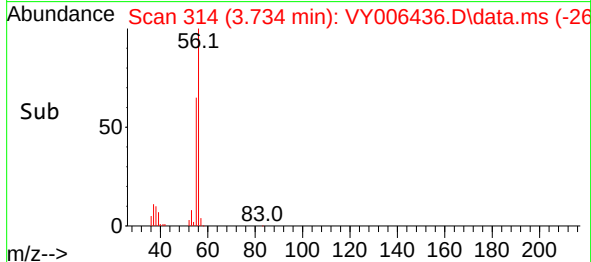
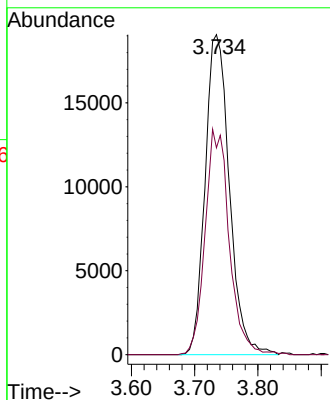
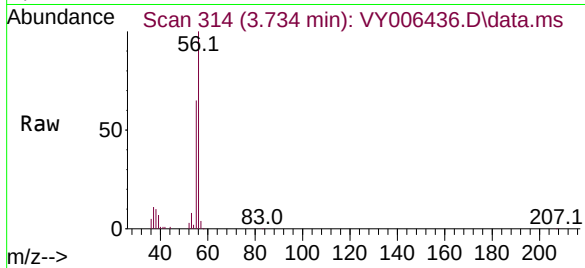




#13
Acrolein
Concen: 455.348 ug/l
RT: 3.734 min Scan# 314
Delta R.T. -0.000 min
Lab File: VY006436.D
Acq: 22 Oct 2021 13:15

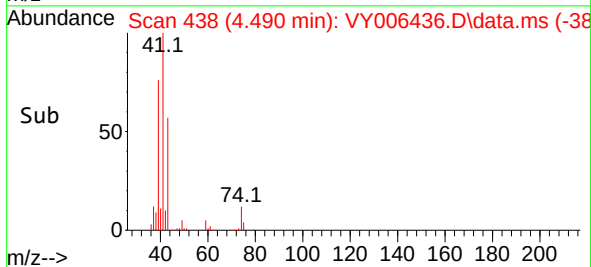
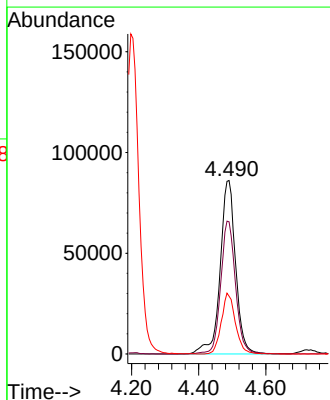
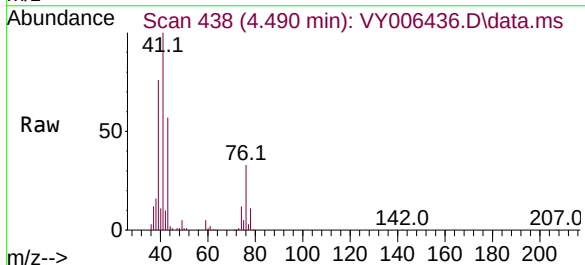
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

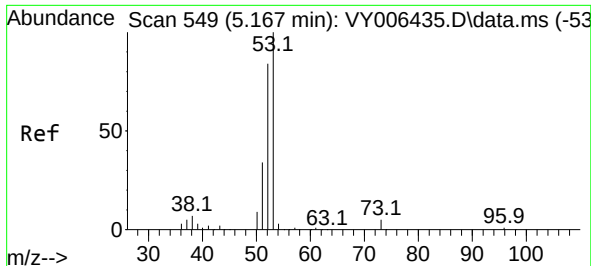
Tgt Ion: 56 Resp: 50909
Ion Ratio Lower Upper
56 100
55 70.0 57.1 85.7



#14
Allyl chloride
Concen: 102.565 ug/l
RT: 4.490 min Scan# 438
Delta R.T. -0.000 min
Lab File: VY006436.D
Acq: 22 Oct 2021 13:15

Tgt Ion: 41 Resp: 275705
Ion Ratio Lower Upper
41 100
39 73.3 58.8 88.2
76 31.8 25.0 37.4

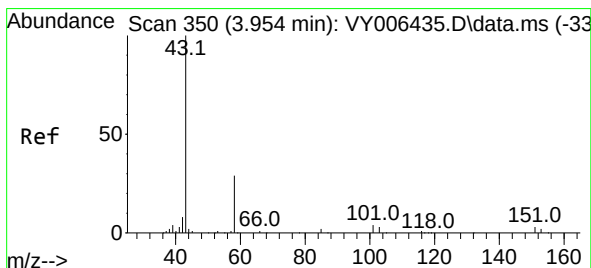
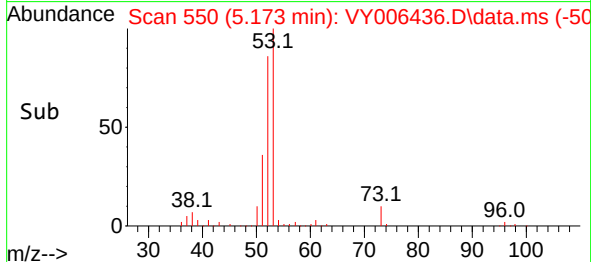
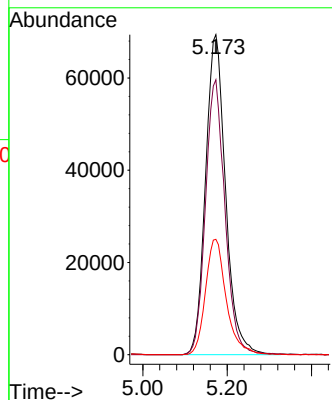
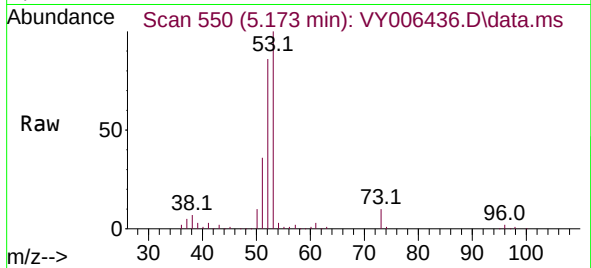




#15
Acrylonitrile
Concen: 485.542 ug/l
RT: 5.173 min Scan# 51
Delta R.T. 0.006 min
Lab File: VY006436.D
Acq: 22 Oct 2021 13:15

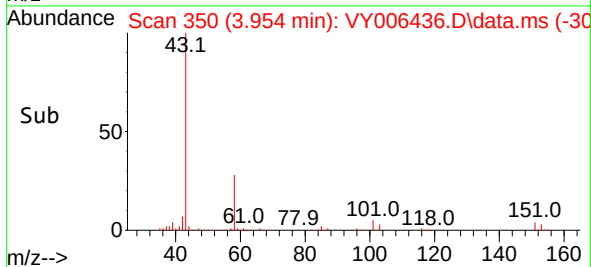
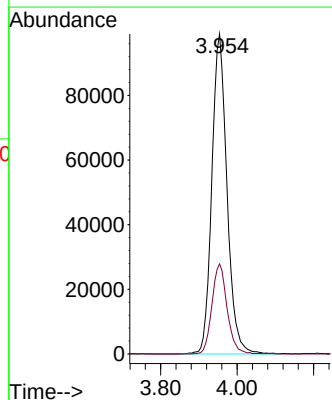
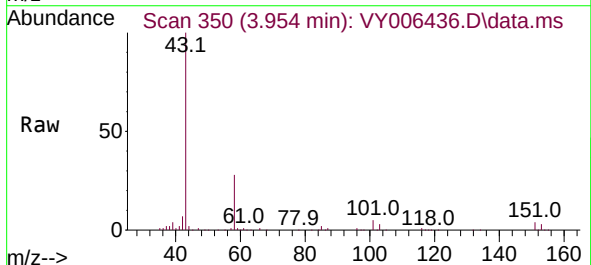
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

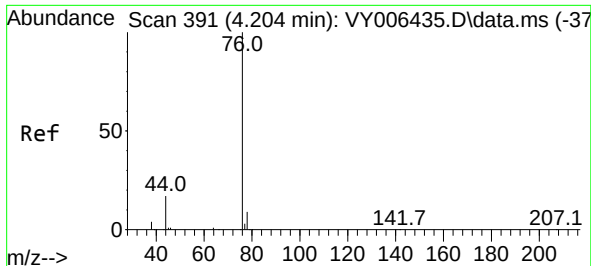
Tgt Ion: 53 Resp: 229210
Ion Ratio Lower Upper
53 100
52 83.9 67.1 100.7
51 37.5 30.0 45.0



#16
Acetone
Concen: 530.719 ug/l
RT: 3.954 min Scan# 350
Delta R.T. -0.000 min
Lab File: VY006436.D
Acq: 22 Oct 2021 13:15

Tgt Ion: 43 Resp: 272043
Ion Ratio Lower Upper
43 100
58 28.2 22.9 34.3

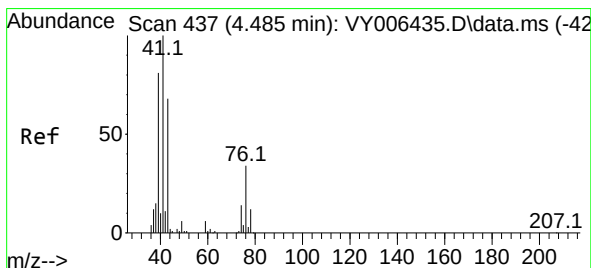
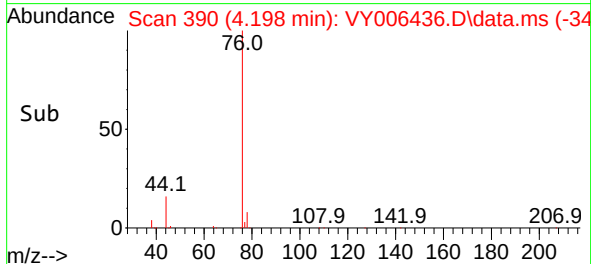
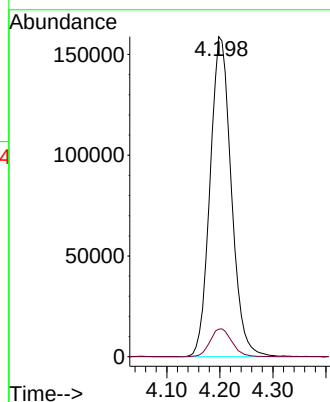
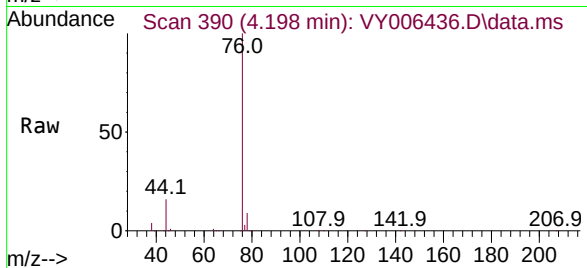




#17
Carbon Disulfide
Concen: 103.304 ug/l
RT: 4.198 min Scan# 391
Delta R.T. -0.006 min
Lab File: VY006436.D
Acq: 22 Oct 2021 13:15

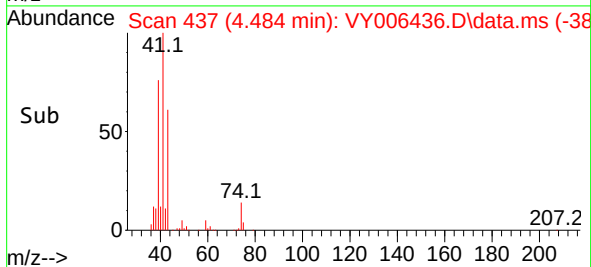
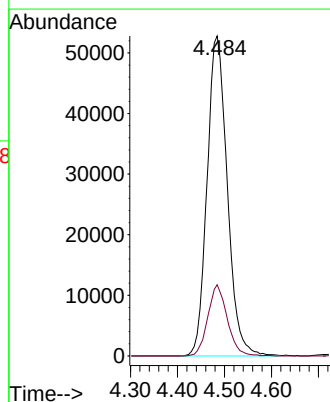
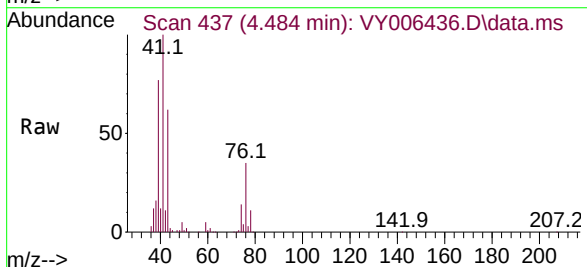
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

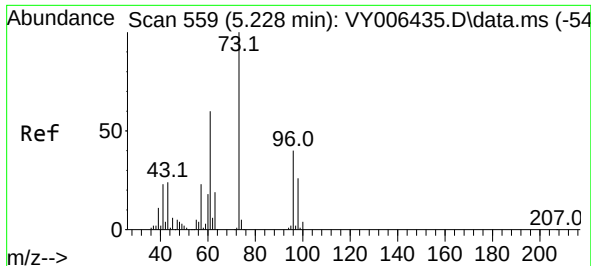
Tgt Ion: 76 Resp: 442526
Ion Ratio Lower Upper
76 100
78 8.6 7.1 10.7



#18
Methyl Acetate
Concen: 94.781 ug/l
RT: 4.484 min Scan# 437
Delta R.T. -0.000 min
Lab File: VY006436.D
Acq: 22 Oct 2021 13:15

Tgt Ion: 43 Resp: 157543
Ion Ratio Lower Upper
43 100
74 21.4 16.6 25.0

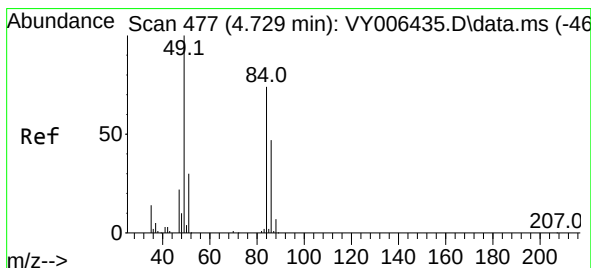
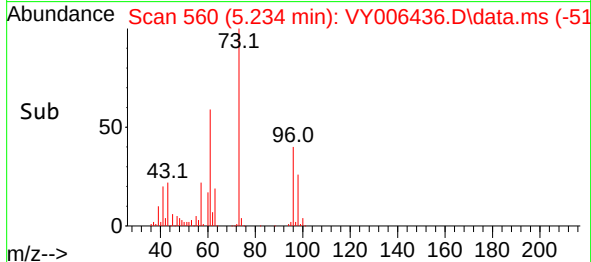
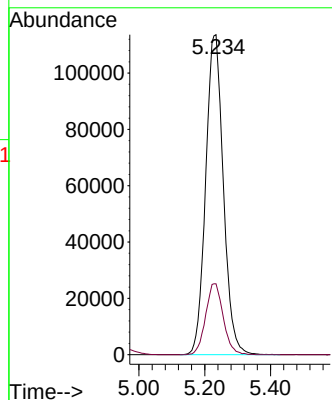
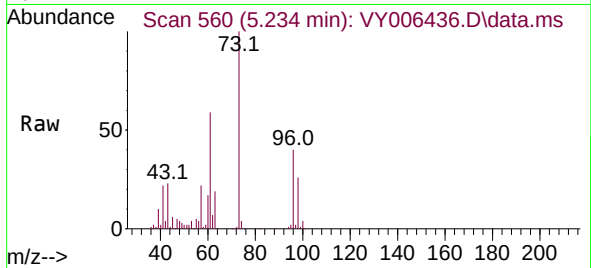




#19
Methyl tert-butyl Ether
Concen: 101.252 ug/l
RT: 5.234 min Scan# 51
Delta R.T. 0.006 min
Lab File: VY006436.D
Acq: 22 Oct 2021 13:15

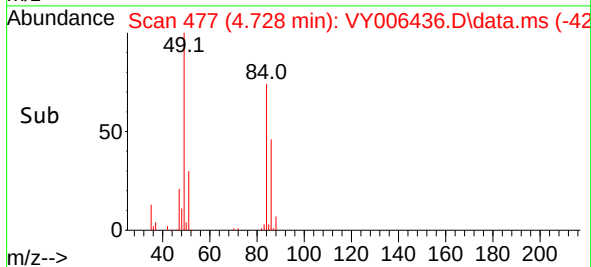
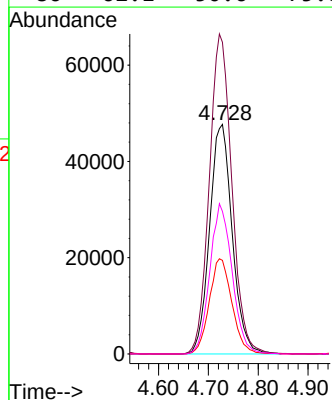
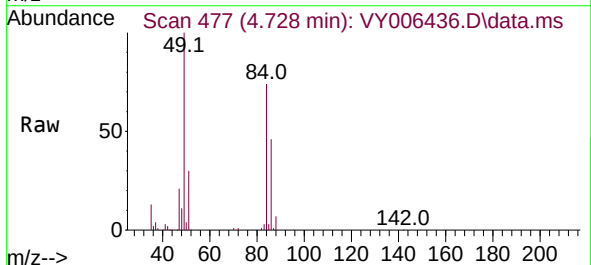
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100

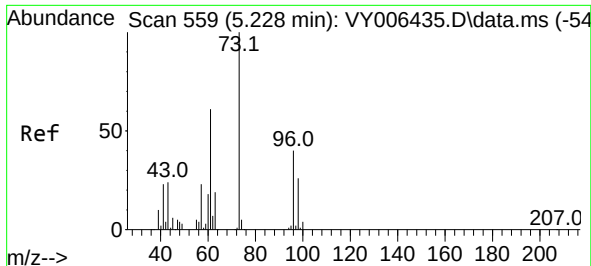
Tgt Ion: 73 Resp: 423965
Ion Ratio Lower Upper
73 100
57 22.2 18.2 27.2



#20
Methylene Chloride
Concen: 78.951 ug/l
RT: 4.728 min Scan# 477
Delta R.T. -0.000 min
Lab File: VY006436.D
Acq: 22 Oct 2021 13:15

Tgt Ion: 84 Resp: 150680
Ion Ratio Lower Upper
84 100
49 135.7 107.8 161.8
51 40.7 32.8 49.2
86 62.1 50.6 75.8

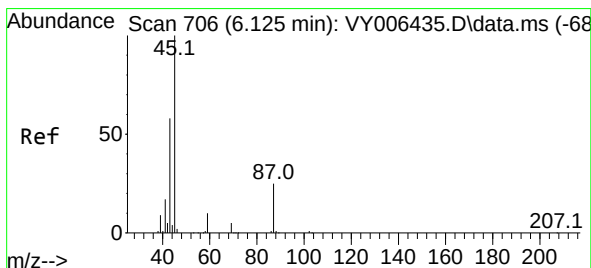
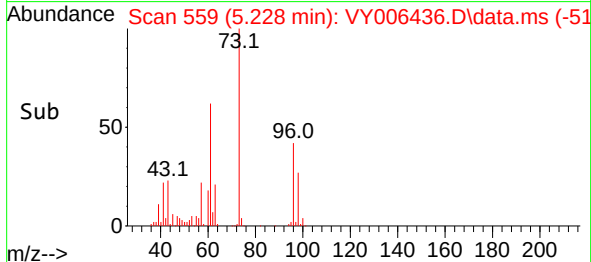
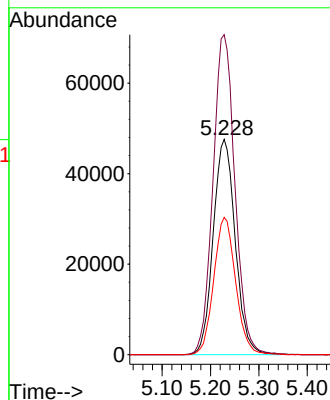
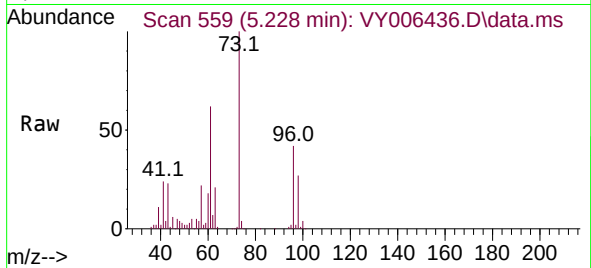




#21
trans-1,2-Dichloroethene
Concen: 101.736 ug/l
RT: 5.228 min Scan# 511
Delta R.T. -0.000 min
Lab File: VY006436.D
Acq: 22 Oct 2021 13:15

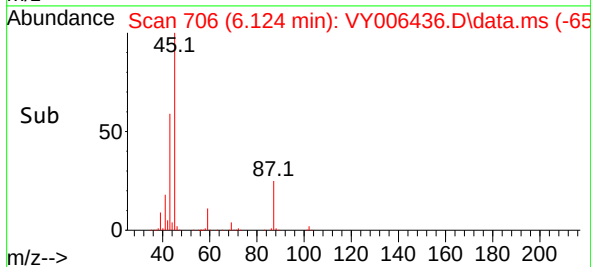
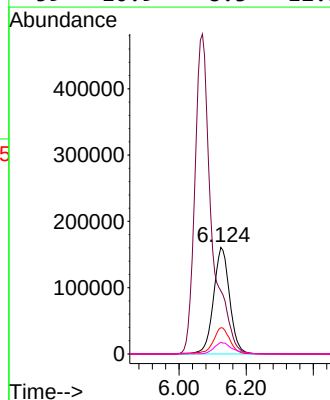
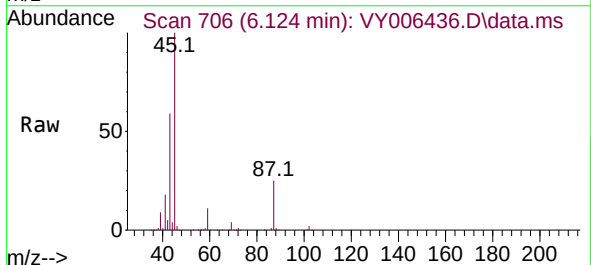
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

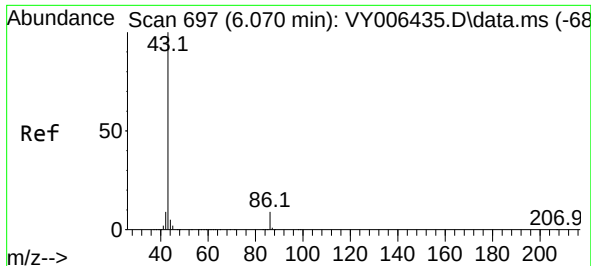
Tgt Ion: 96 Resp: 150679
Ion Ratio Lower Upper
96 100
61 148.6 120.6 181.0
98 63.7 51.3 76.9



#22
Diisopropyl ether
Concen: 99.834 ug/l
RT: 6.124 min Scan# 706
Delta R.T. -0.000 min
Lab File: VY006436.D
Acq: 22 Oct 2021 13:15

Tgt Ion: 45 Resp: 534853
Ion Ratio Lower Upper
45 100
43 59.1 47.7 71.5
87 24.6 20.1 30.1
59 10.9 8.3 12.5

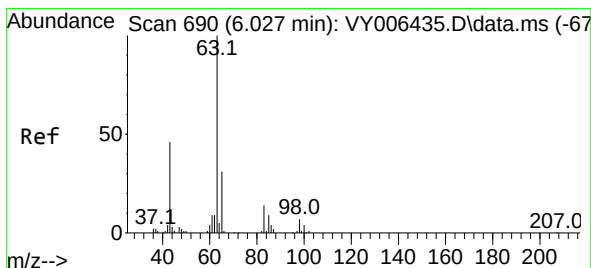
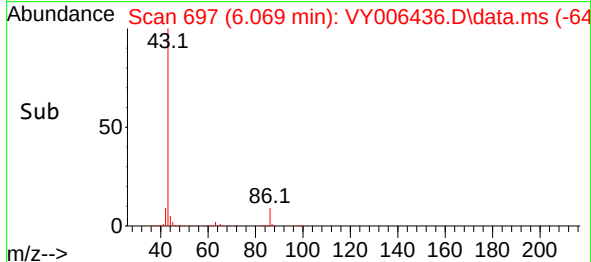
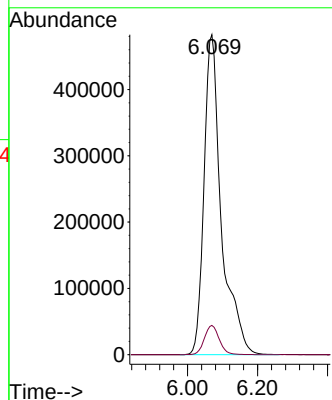
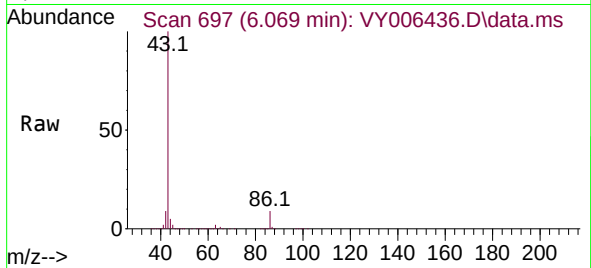




#23
 Vinyl Acetate
 Concen: 509.832 ug/l
 RT: 6.069 min Scan# 61
 Delta R.T. -0.000 min
 Lab File: VY006436.D
 Acq: 22 Oct 2021 13:15

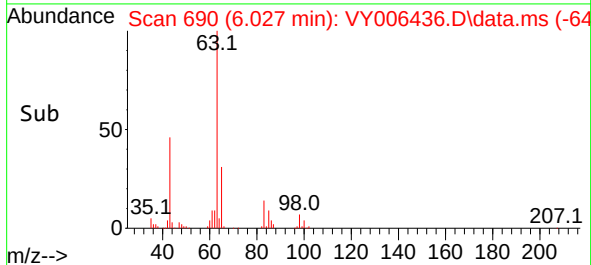
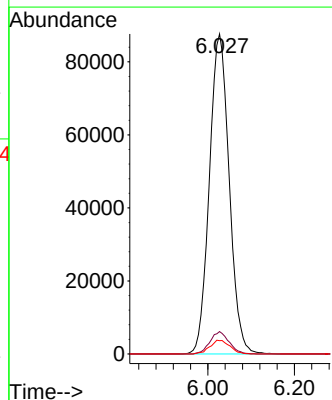
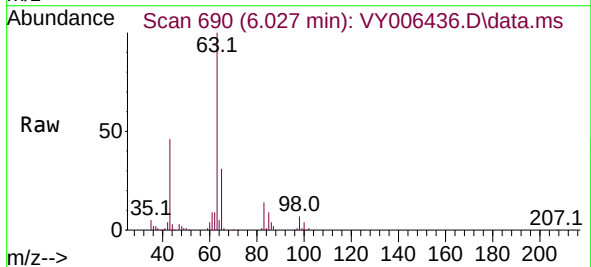
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC100

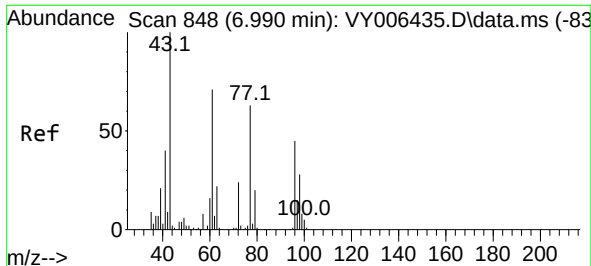
Tgt Ion: 43 Resp: 1661261
 Ion Ratio Lower Upper
 43 100
 86 9.1 7.3 10.9



#24
 1,1-Dichloroethane
 Concen: 99.325 ug/l
 RT: 6.027 min Scan# 690
 Delta R.T. -0.000 min
 Lab File: VY006436.D
 Acq: 22 Oct 2021 13:15

Tgt Ion: 63 Resp: 278244
 Ion Ratio Lower Upper
 63 100
 98 7.0 3.5 10.4
 100 4.1 2.0 6.0

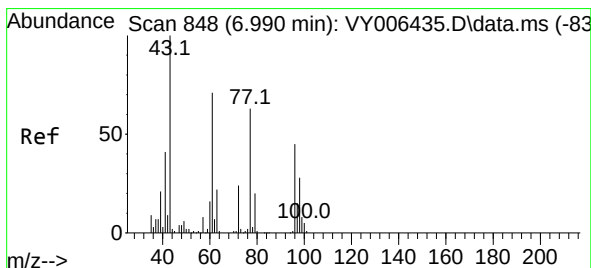
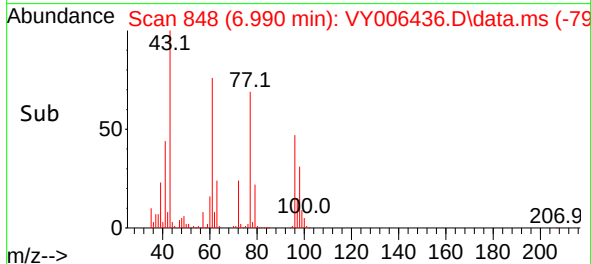
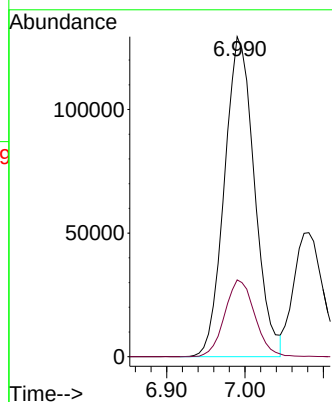
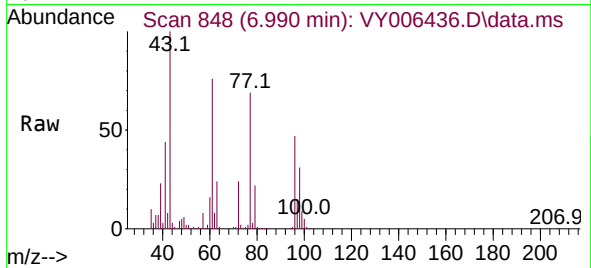




#25
2-Butanone
Concen: 514.173 ug/l
RT: 6.990 min Scan# 848
Delta R.T. -0.000 min
Lab File: VY006436.D
Acq: 22 Oct 2021 13:15

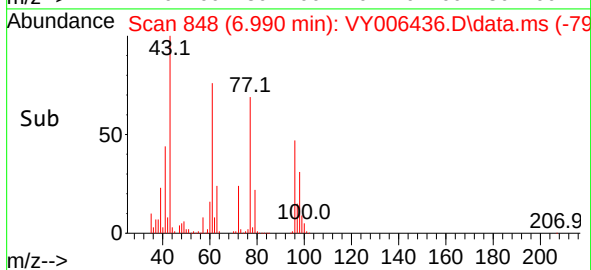
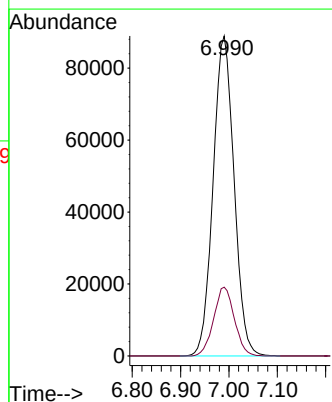
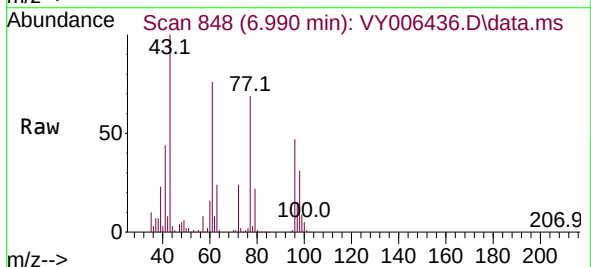
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100

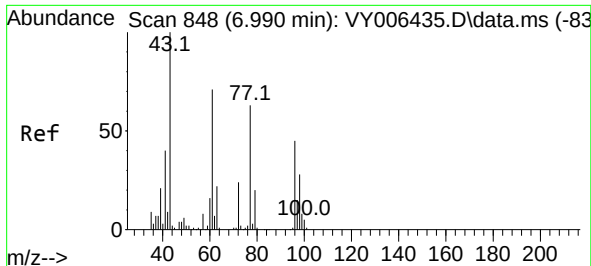
Tgt Ion: 43 Resp: 345291
Ion Ratio Lower Upper
43 100
72 24.0 18.9 28.3



#26
2,2-Dichloropropane
Concen: 100.284 ug/l
RT: 6.990 min Scan# 848
Delta R.T. -0.000 min
Lab File: VY006436.D
Acq: 22 Oct 2021 13:15

Tgt Ion: 77 Resp: 267203
Ion Ratio Lower Upper
77 100
97 21.3 10.6 31.8





#27

cis-1,2-Dichloroethene

Concen: 100.876 ug/l

RT: 6.990 min Scan# 84

Delta R.T. -0.000 min

Lab File: VY006436.D

Acq: 22 Oct 2021 13:15

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC100

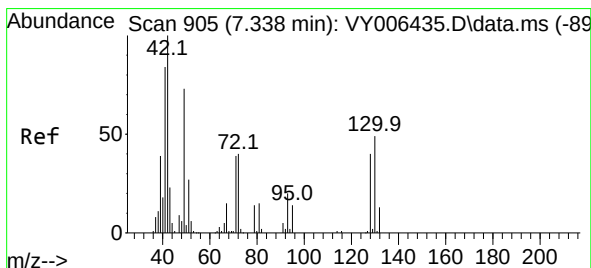
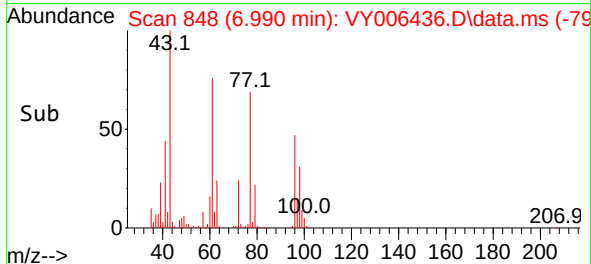
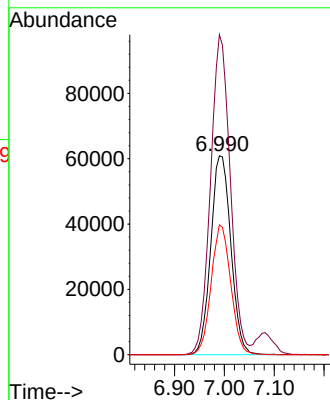
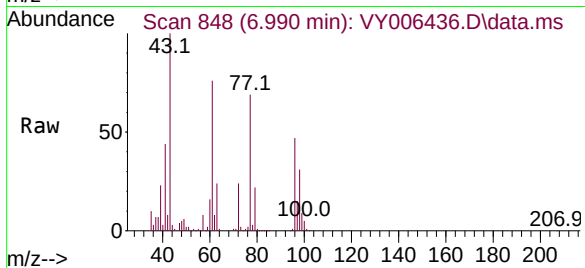
Tgt Ion: 96 Resp: 170564

Ion Ratio Lower Upper

96 100

61 157.8 0.0 314.0

98 63.5 0.0 127.8



#28

Bromochloromethane

Concen: 94.362 ug/l

RT: 7.344 min Scan# 906

Delta R.T. 0.006 min

Lab File: VY006436.D

Acq: 22 Oct 2021 13:15

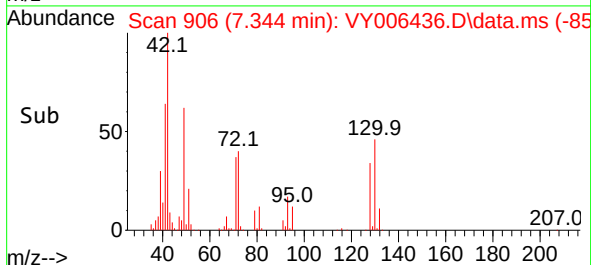
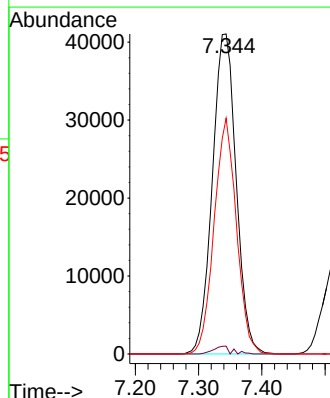
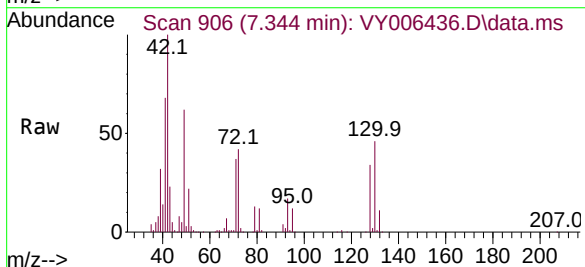
Tgt Ion: 49 Resp: 107249

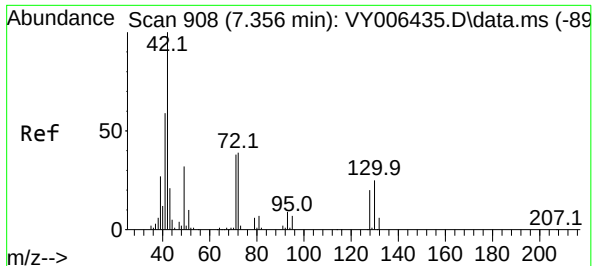
Ion Ratio Lower Upper

49 100

129 1.8 0.0 4.4

130 68.9 55.6 83.4





#29

Tetrahydrofuran

Concen: 492.831 ug/l

RT: 7.356 min Scan# 908

Delta R.T. -0.000 min

Lab File: VY006436.D

Acq: 22 Oct 2021 13:15

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC100

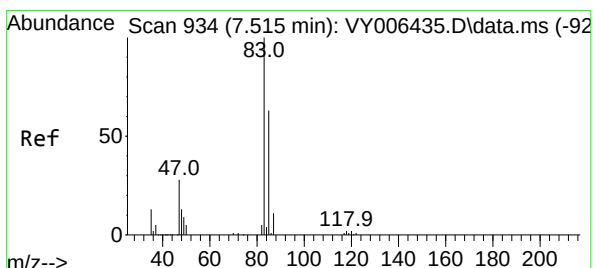
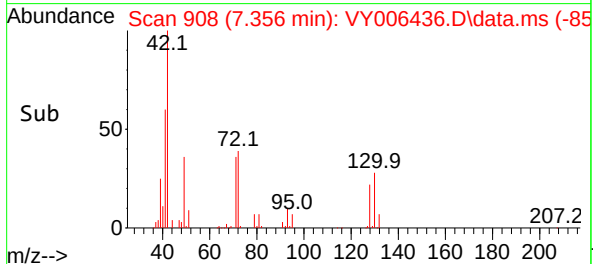
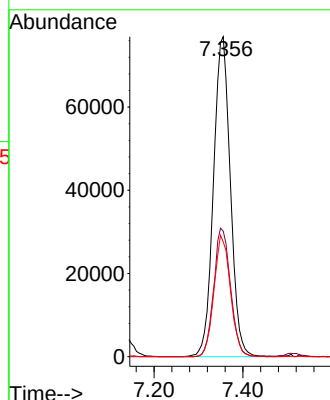
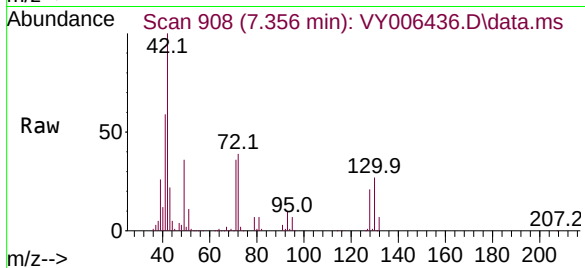
Tgt Ion: 42 Resp: 203047

Ion Ratio Lower Upper

42 100

72 39.8 32.0 48.0

71 37.0 30.3 45.5



#30

Chloroform

Concen: 98.073 ug/l

RT: 7.514 min Scan# 934

Delta R.T. -0.000 min

Lab File: VY006436.D

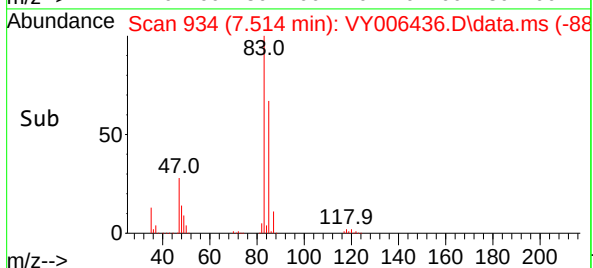
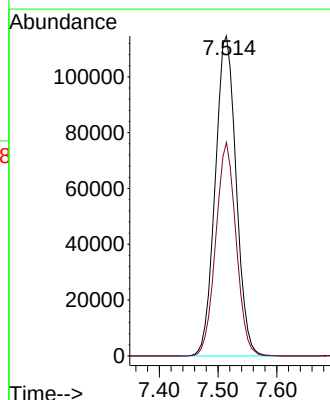
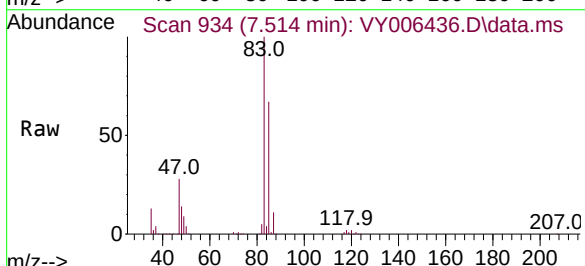
Acq: 22 Oct 2021 13:15

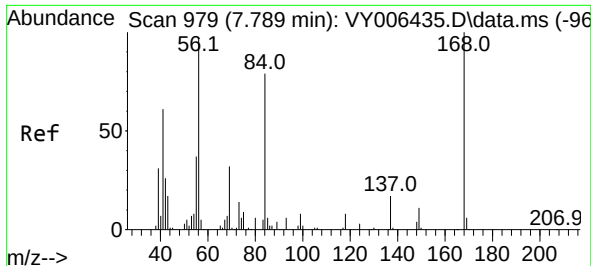
Tgt Ion: 83 Resp: 283721

Ion Ratio Lower Upper

83 100

85 66.8 50.2 75.4

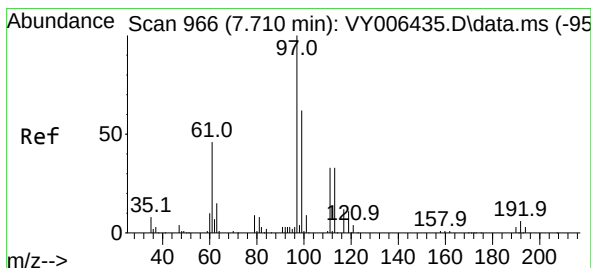
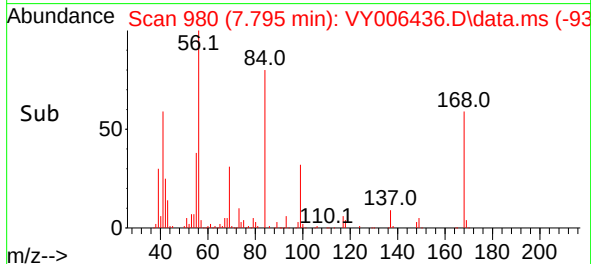
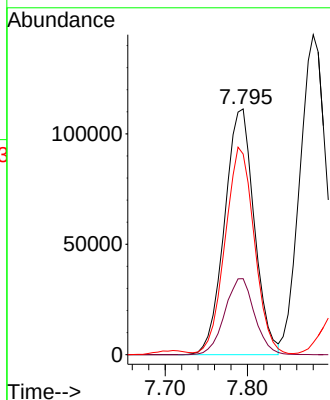
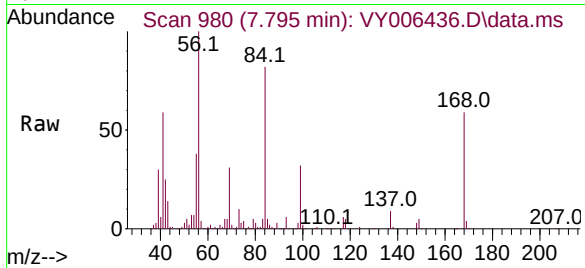




#31
Cyclohexane
Concen: 97.107 ug/l
RT: 7.795 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY006436.D
Acq: 22 Oct 2021 13:15

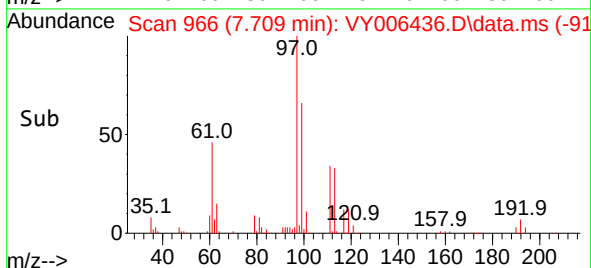
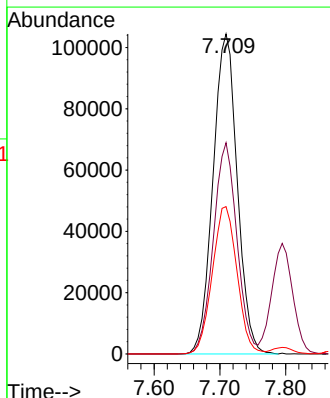
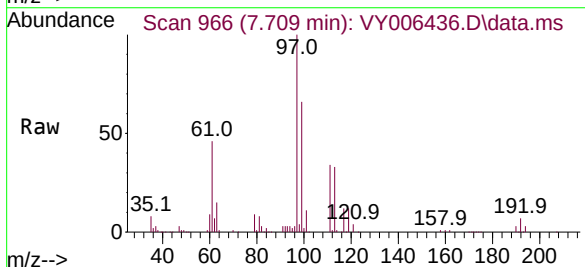
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

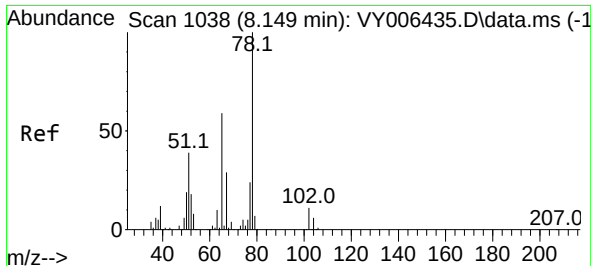
Tgt Ion: 56 Resp: 279854
Ion Ratio Lower Upper
56 100
69 31.0 26.6 40.0
84 80.1 65.0 97.4



#32
1,1,1-Trichloroethane
Concen: 100.301 ug/l
RT: 7.709 min Scan# 966
Delta R.T. -0.000 min
Lab File: VY006436.D
Acq: 22 Oct 2021 13:15

Tgt Ion: 97 Resp: 267931
Ion Ratio Lower Upper
97 100
99 64.5 51.0 76.4
61 47.0 37.4 56.2

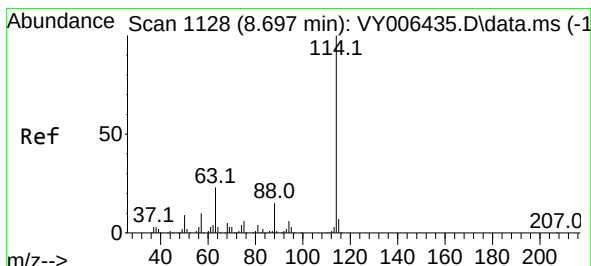
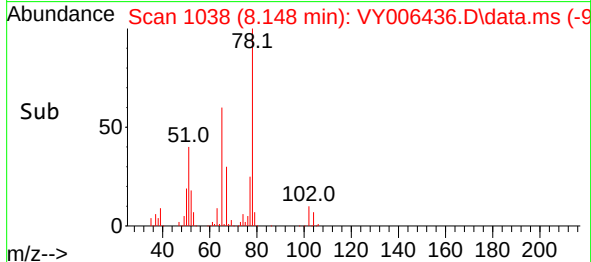
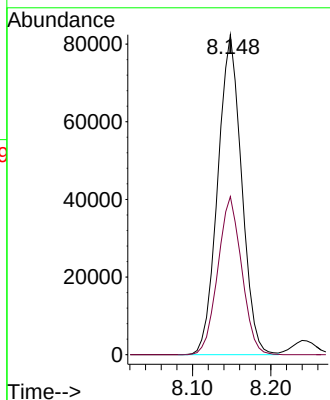
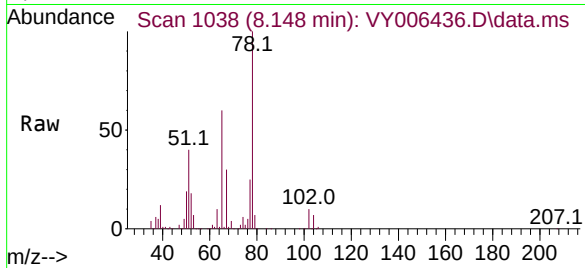




#33
1,2-Dichloroethane-d4
Concen: 97.998 ug/l
RT: 8.148 min Scan# 1038
Delta R.T. -0.000 min
Lab File: VY006436.D
Acq: 22 Oct 2021 13:15

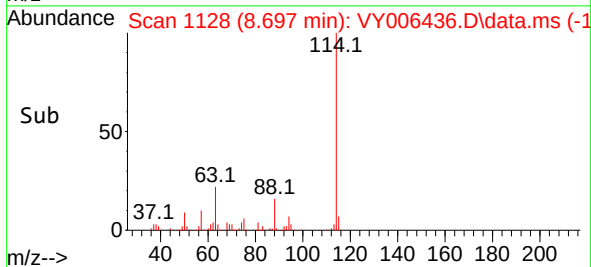
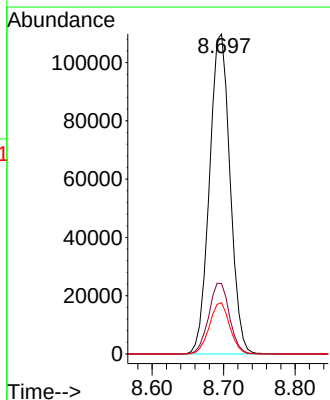
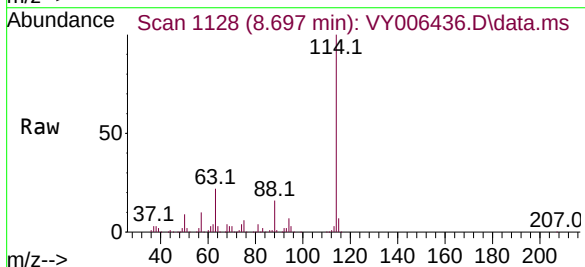
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

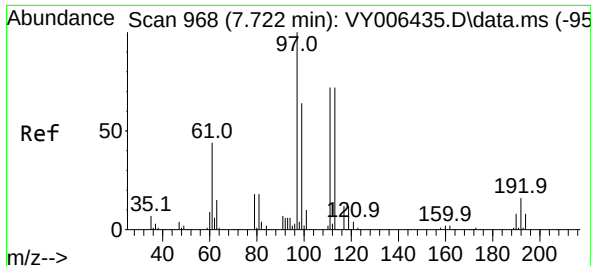
Tgt Ion: 65 Resp: 174453
Ion Ratio Lower Upper
65 100
67 49.3 0.0 98.2



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. -0.000 min
Lab File: VY006436.D
Acq: 22 Oct 2021 13:15

Tgt Ion: 114 Resp: 219354
Ion Ratio Lower Upper
114 100
63 22.0 0.0 45.0
88 16.0 0.0 30.6

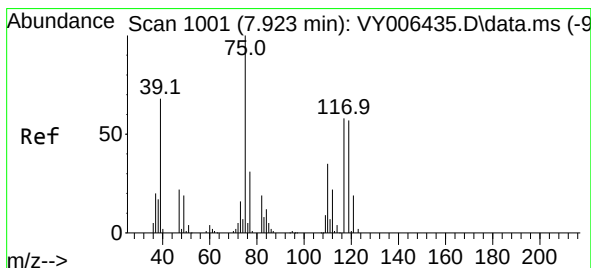
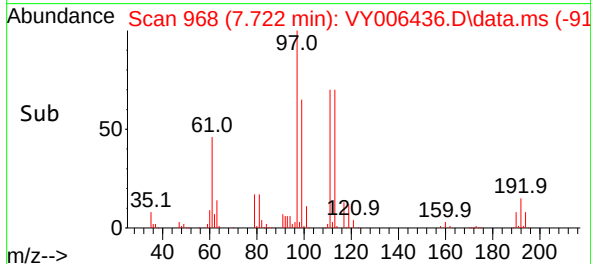
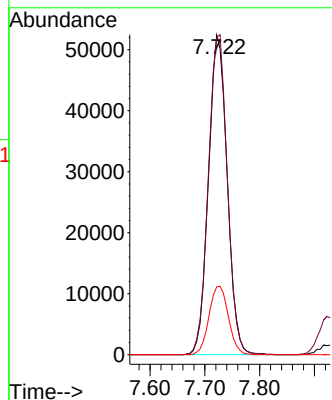
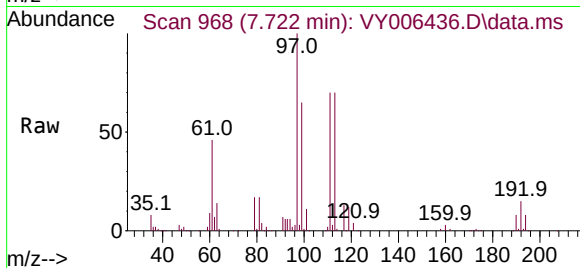




#35
Dibromofluoromethane
Concen: 101.391 ug/l
RT: 7.722 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY006436.D
Acq: 22 Oct 2021 13:15

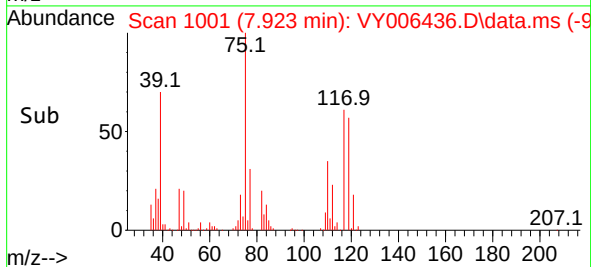
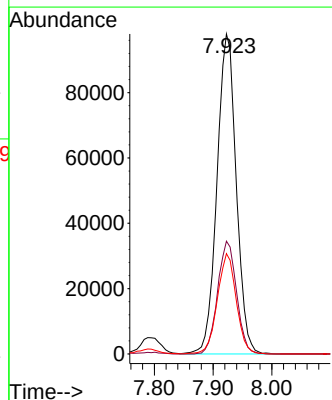
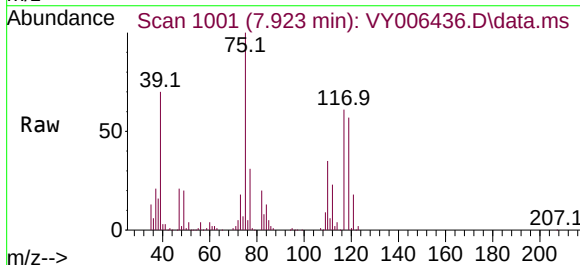
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

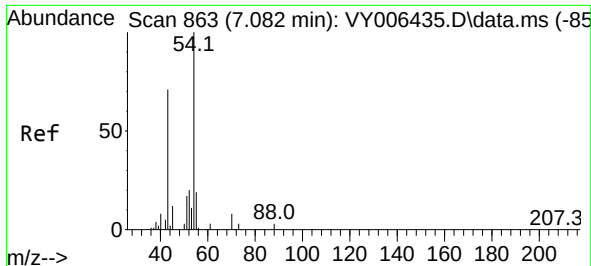
Tgt Ion:113 Resp: 123962
Ion Ratio Lower Upper
113 100
111 101.9 82.3 123.5
192 22.2 17.4 26.2



#36
1,1-Dichloropropene
Concen: 102.966 ug/l
RT: 7.923 min Scan# 1001
Delta R.T. -0.000 min
Lab File: VY006436.D
Acq: 22 Oct 2021 13:15

Tgt Ion: 75 Resp: 223166
Ion Ratio Lower Upper
75 100
110 34.6 17.1 51.3
77 30.8 24.9 37.3

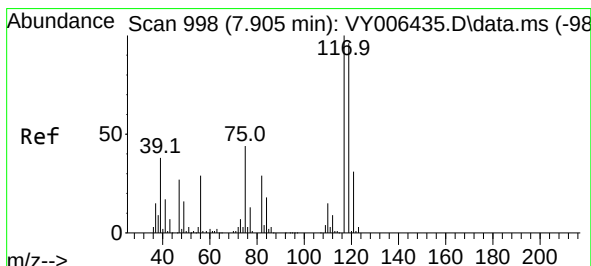
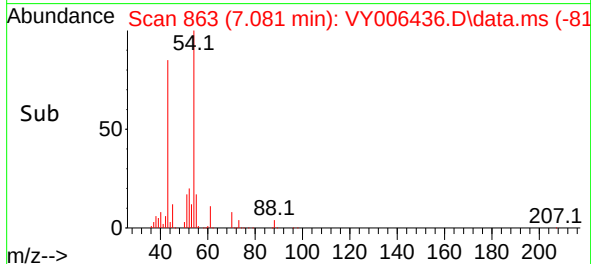
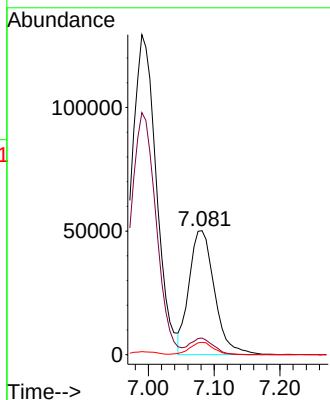
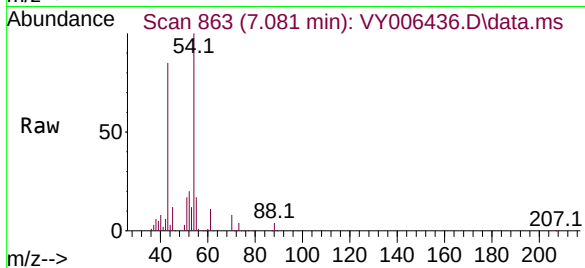




#37
Ethyl Acetate
Concen: 98.027 ug/l
RT: 7.081 min Scan# 863
Delta R.T. -0.000 min
Lab File: VY006436.D
Acq: 22 Oct 2021 13:15

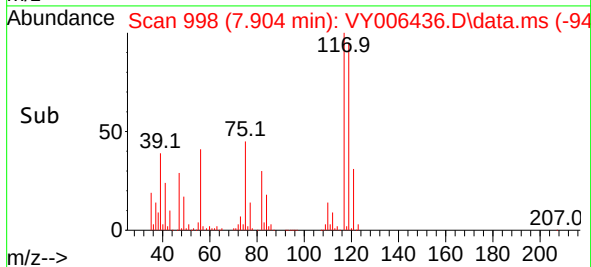
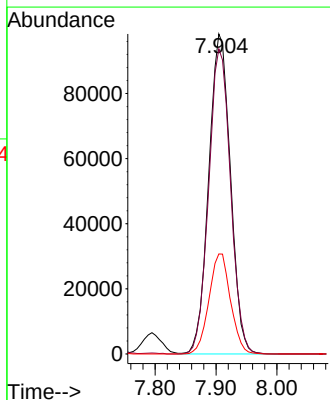
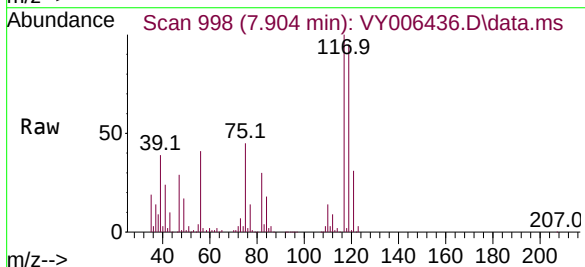
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100

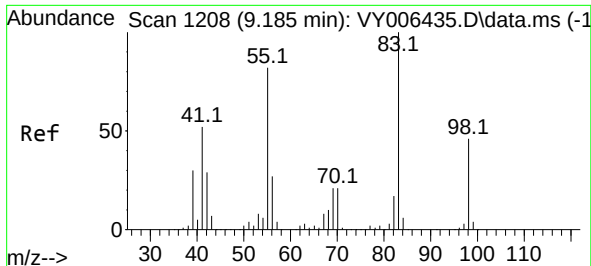
Tgt Ion: 43 Resp: 134460
Ion Ratio Lower Upper
43 100
61 12.5 9.4 14.2
70 9.3 6.9 10.3



#38
Carbon Tetrachloride
Concen: 101.868 ug/l
RT: 7.904 min Scan# 998
Delta R.T. -0.000 min
Lab File: VY006436.D
Acq: 22 Oct 2021 13:15

Tgt Ion: 117 Resp: 243564
Ion Ratio Lower Upper
117 100
119 95.4 76.6 115.0
121 31.3 24.7 37.1





#39

Methylcyclohexane

Concen: 105.977 ug/l

RT: 9.185 min Scan# 1208

Delta R.T. -0.000 min

Lab File: VY006436.D

Acq: 22 Oct 2021 13:15

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC100

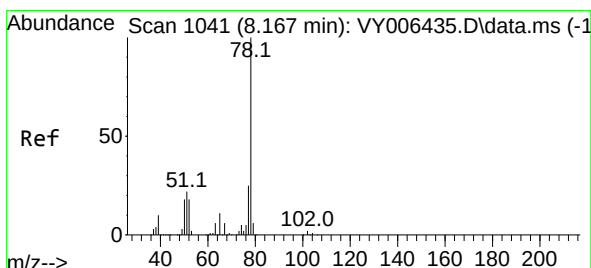
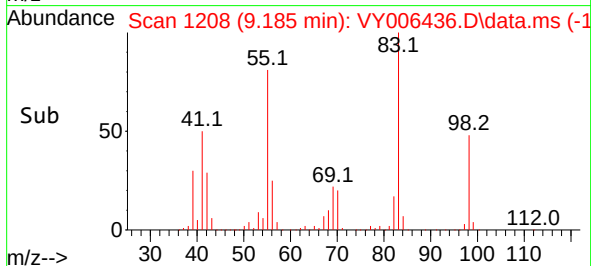
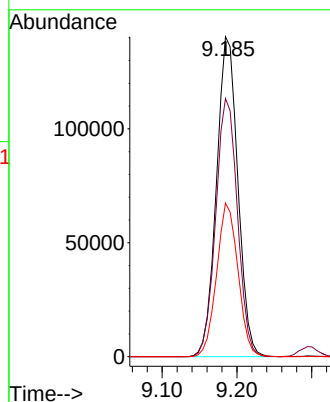
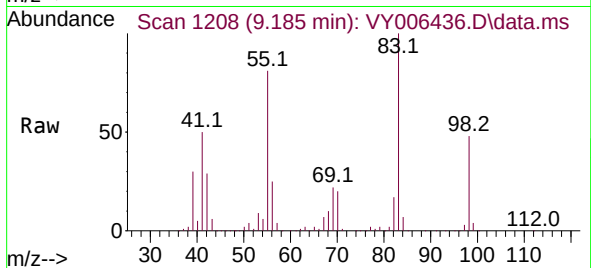
Tgt Ion: 83 Resp: 279612

Ion Ratio Lower Upper

83 100

55 80.7 65.3 97.9

98 48.0 37.0 55.4



#40

Benzene

Concen: 102.648 ug/l

RT: 8.167 min Scan# 1041

Delta R.T. -0.000 min

Lab File: VY006436.D

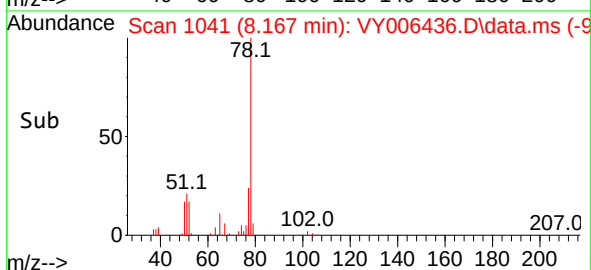
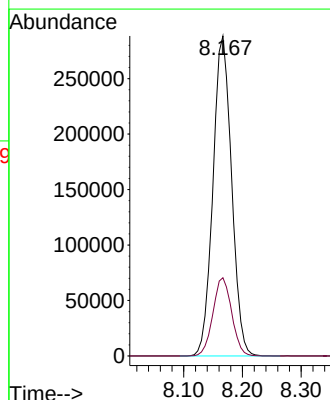
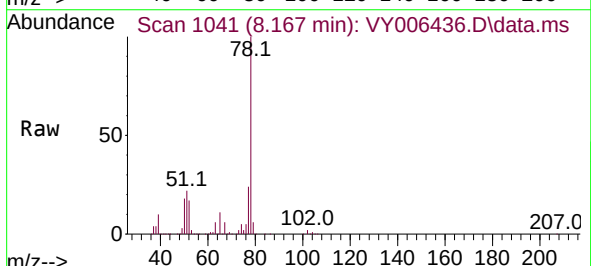
Acq: 22 Oct 2021 13:15

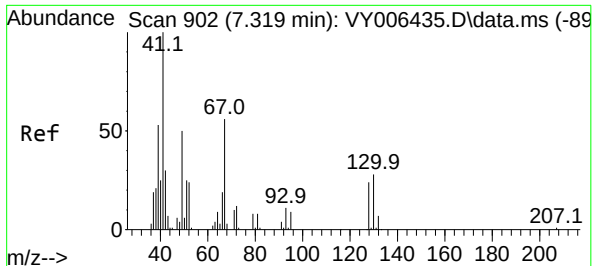
Tgt Ion: 78 Resp: 634541

Ion Ratio Lower Upper

78 100

77 24.4 19.7 29.5

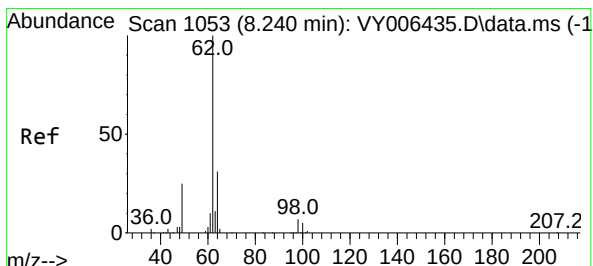
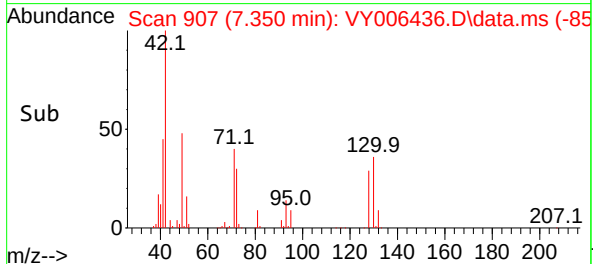
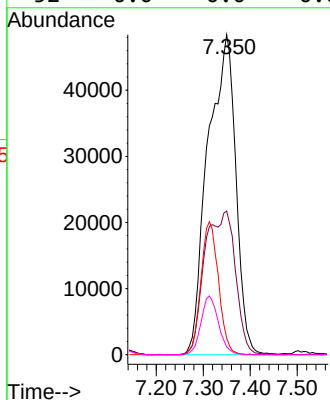
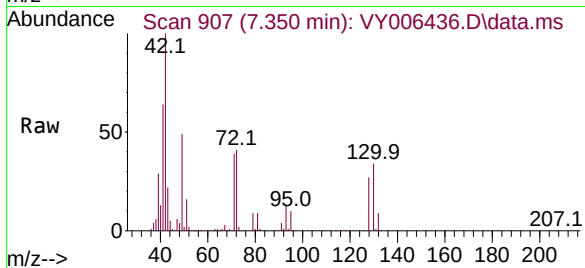




#41
Methacrylonitrile
Concen: 274.258 ug/l
RT: 7.350 min Scan# 907
Delta R.T. 0.030 min
Lab File: VY006436.D
Acq: 22 Oct 2021 13:15

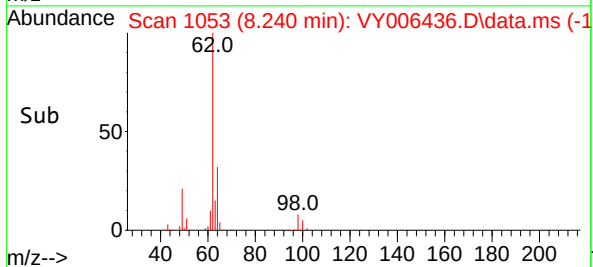
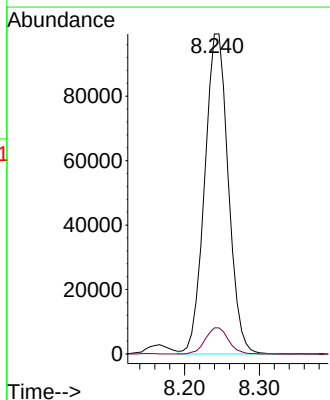
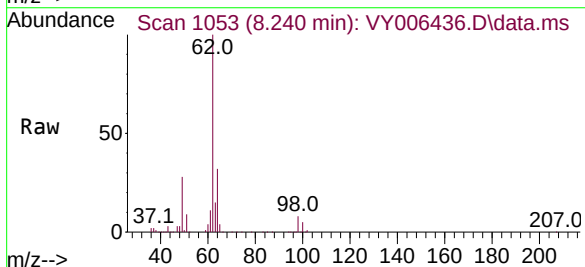
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

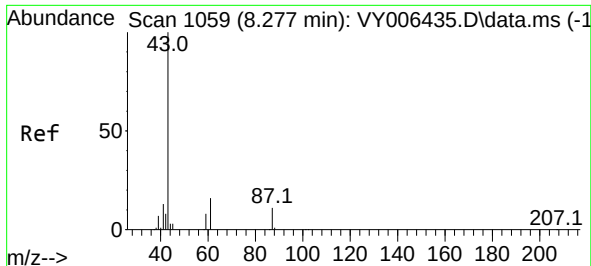
Tgt Ion: 41 Resp: 199030
Ion Ratio Lower Upper
41 100
39 0.0 109.0 163.6#
67 0.0 0.0 0.0
52 0.0 0.0 0.0



#42
1,2-Dichloroethane
Concen: 98.866 ug/l
RT: 8.240 min Scan# 1053
Delta R.T. -0.000 min
Lab File: VY006436.D
Acq: 22 Oct 2021 13:15

Tgt Ion: 62 Resp: 218247
Ion Ratio Lower Upper
62 100
98 8.0 0.0 15.2

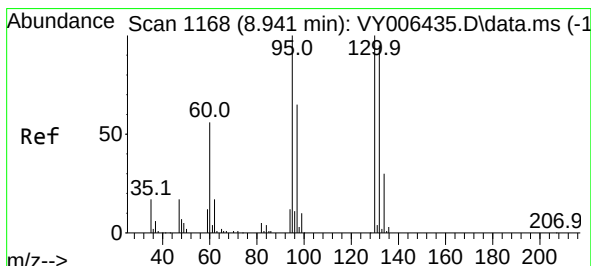
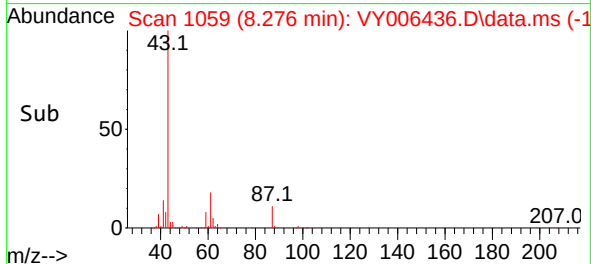
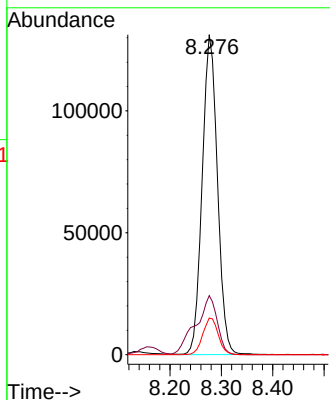
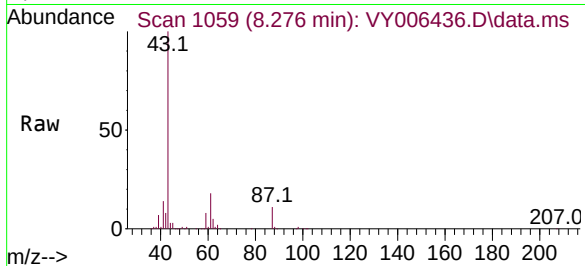




#43
Isopropyl Acetate
Concen: 101.500 ug/l
RT: 8.276 min Scan# 1059
Delta R.T. -0.000 min
Lab File: VY006436.D
Acq: 22 Oct 2021 13:15

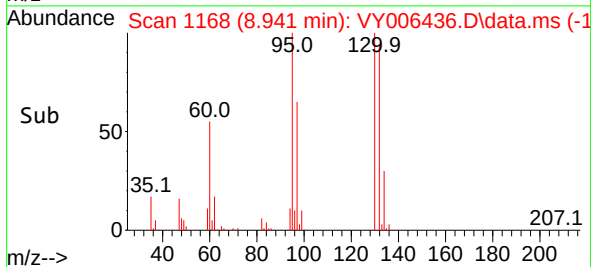
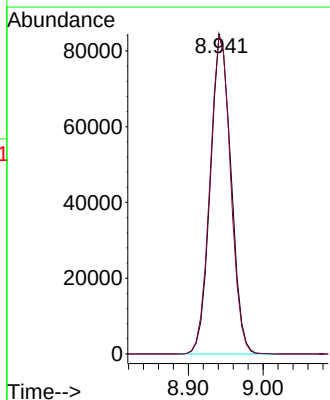
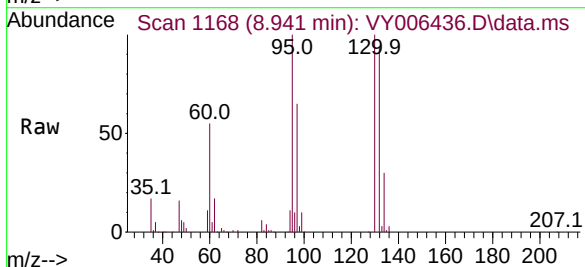
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

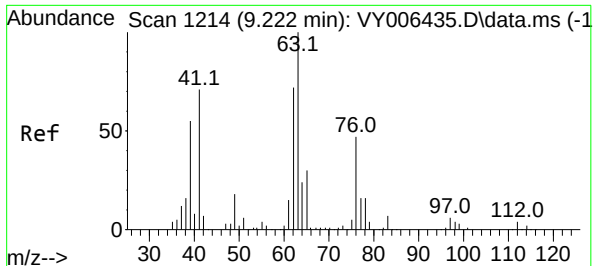
Tgt Ion: 43 Resp: 270086
Ion Ratio Lower Upper
43 100
61 26.0 20.5 30.7
87 11.6 9.0 13.6



#44
Trichloroethene
Concen: 102.041 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. -0.000 min
Lab File: VY006436.D
Acq: 22 Oct 2021 13:15

Tgt Ion:130 Resp: 162681
Ion Ratio Lower Upper
130 100
95 99.5 0.0 200.4





#45

1,2-Dichloropropane

Concen: 100.617 ug/l

RT: 9.221 min Scan# 1214

Delta R.T. -0.000 min

Lab File: VY006436.D

Acq: 22 Oct 2021 13:15

Instrument :

MSVOA_Y

ClientSampleId :

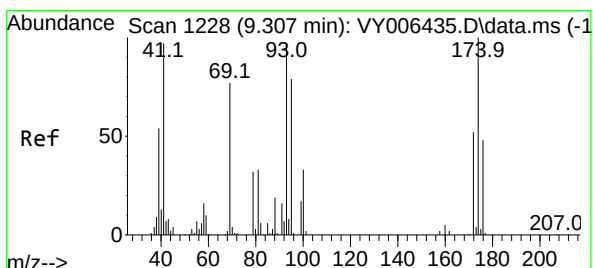
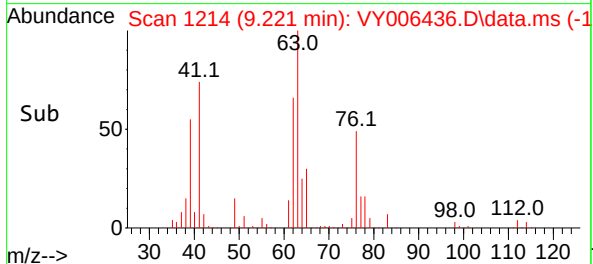
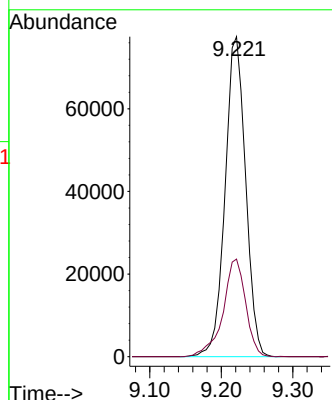
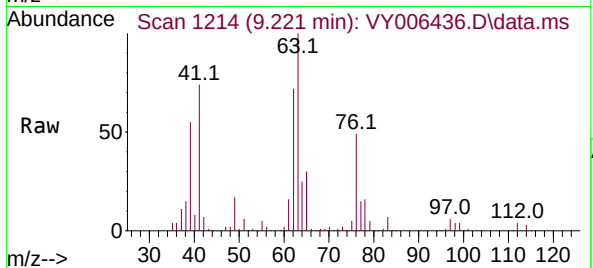
VSTDICC100

Tgt Ion: 63 Resp: 154062

Ion Ratio Lower Upper

63 100

65 30.5 24.2 36.2



#46

Dibromomethane

Concen: 101.104 ug/l

RT: 9.307 min Scan# 1228

Delta R.T. -0.000 min

Lab File: VY006436.D

Acq: 22 Oct 2021 13:15

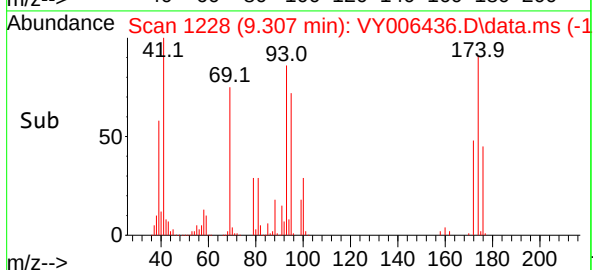
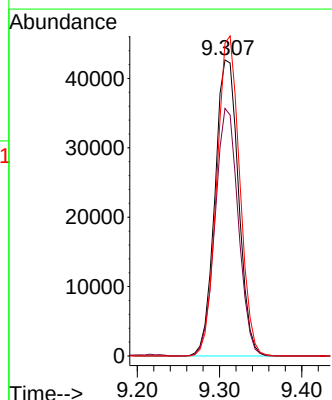
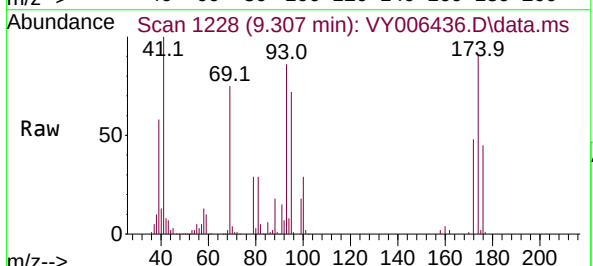
Tgt Ion: 93 Resp: 84976

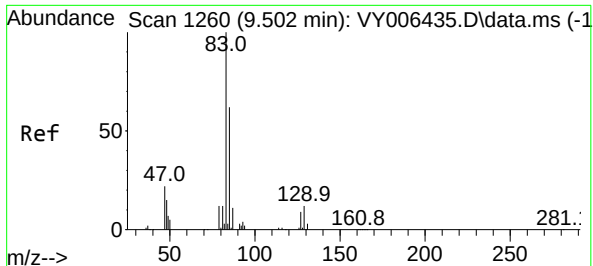
Ion Ratio Lower Upper

93 100

95 82.1 65.5 98.3

174 104.9 84.3 126.5





#47

Bromodichloromethane

Concen: 100.521 ug/l

RT: 9.502 min Scan# 1260

Delta R.T. -0.000 min

Lab File: VY006436.D

Acq: 22 Oct 2021 13:15

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC100

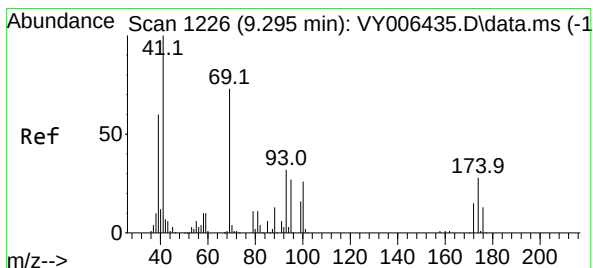
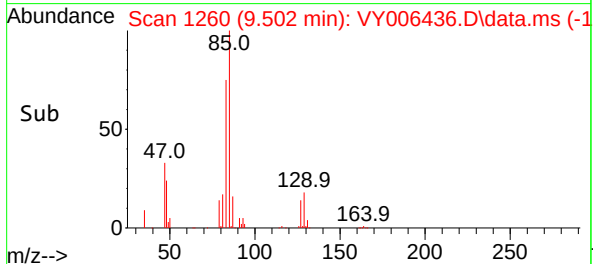
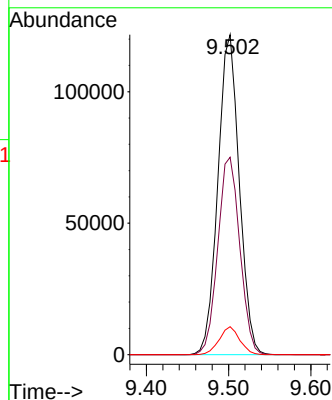
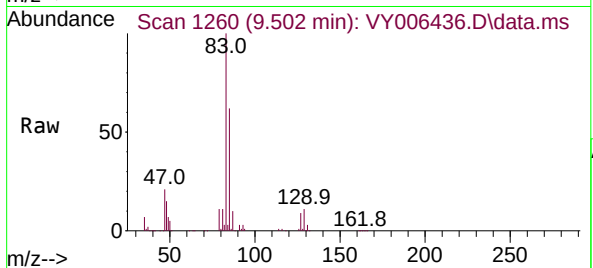
Tgt Ion: 83 Resp: 219786

Ion Ratio Lower Upper

83 100

85 61.7 49.9 74.9

127 8.7 7.1 10.7



#48

Methyl methacrylate

Concen: 102.661 ug/l

RT: 9.294 min Scan# 1226

Delta R.T. -0.000 min

Lab File: VY006436.D

Acq: 22 Oct 2021 13:15

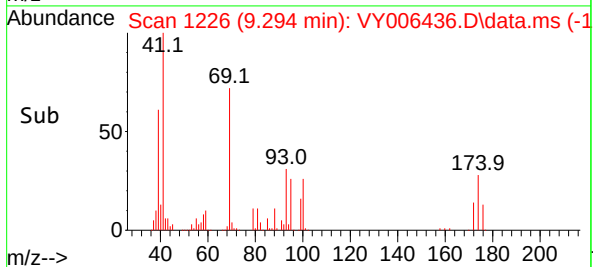
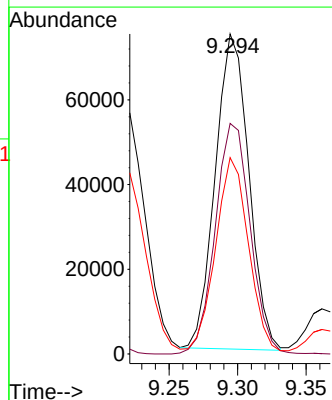
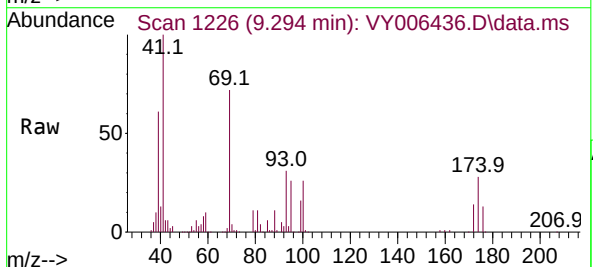
Tgt Ion: 41 Resp: 126609

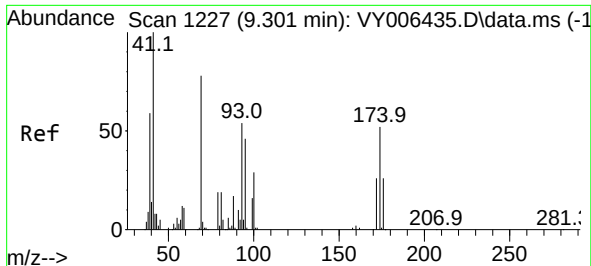
Ion Ratio Lower Upper

41 100

69 76.4 60.4 90.6

39 59.7 48.2 72.2





#49

1,4-Dioxane

Concen: 1984.995 ug/l

RT: 9.301 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY006436.D

Acq: 22 Oct 2021 13:15

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC100

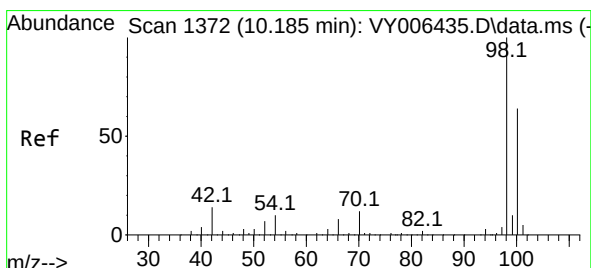
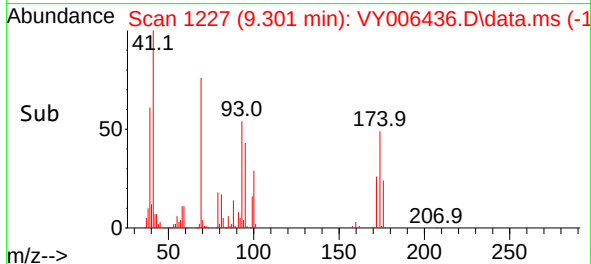
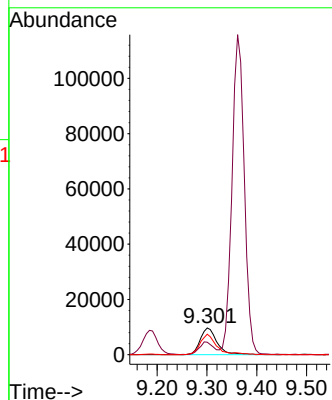
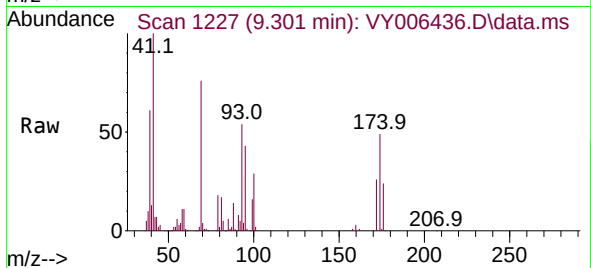
Tgt Ion: 88 Resp: 22650

Ion Ratio Lower Upper

88 100

43 40.6 34.1 51.1

58 70.4 57.5 86.3



#50

Toluene-d8

Concen: 102.846 ug/l

RT: 10.185 min Scan# 1372

Delta R.T. -0.000 min

Lab File: VY006436.D

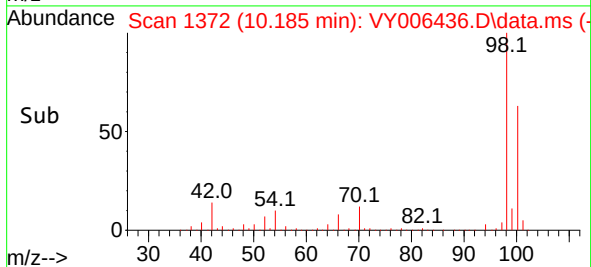
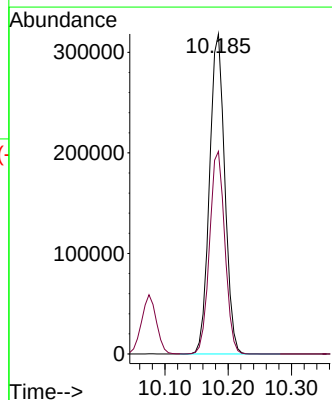
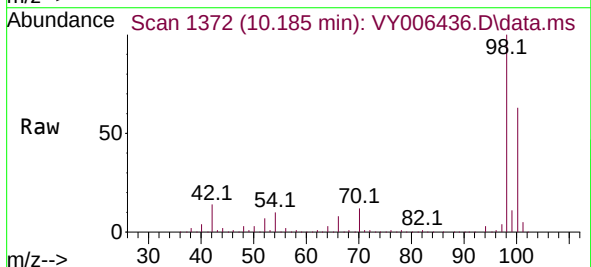
Acq: 22 Oct 2021 13:15

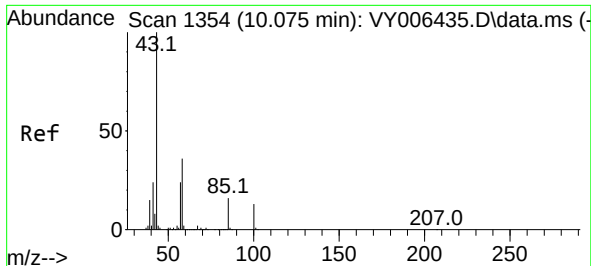
Tgt Ion: 98 Resp: 533035

Ion Ratio Lower Upper

98 100

100 63.5 50.9 76.3

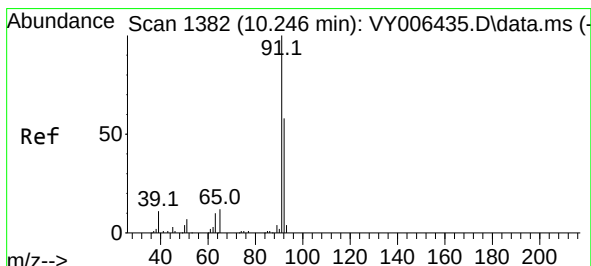
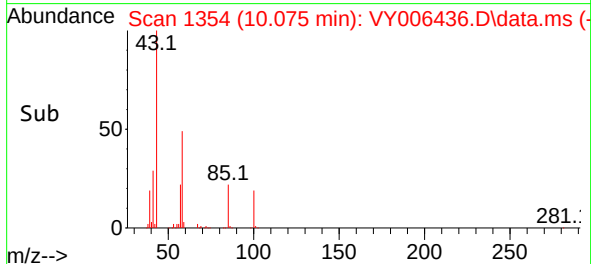
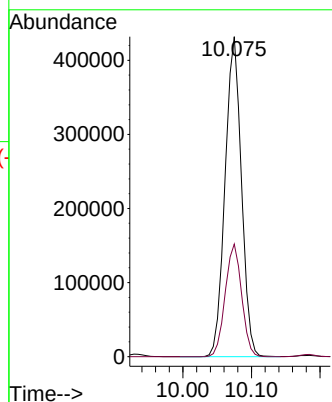
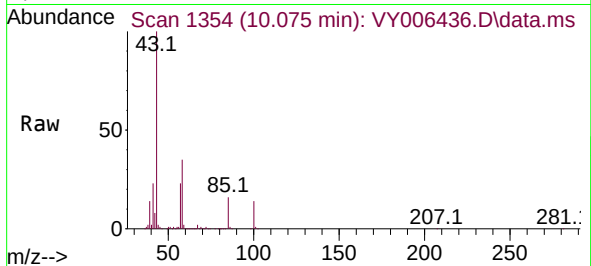




#51
4-Methyl-2-Pentanone
Concen: 511.253 ug/l
RT: 10.075 min Scan# 1354
Delta R.T. -0.000 min
Lab File: VY006436.D
Acq: 22 Oct 2021 13:15

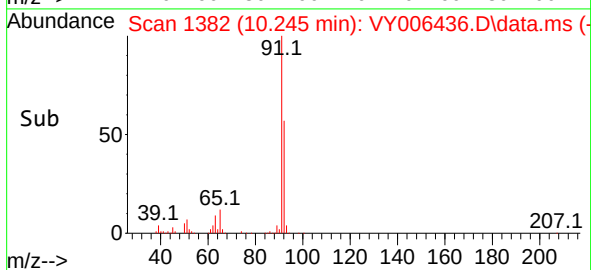
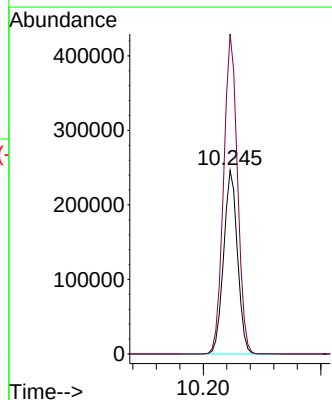
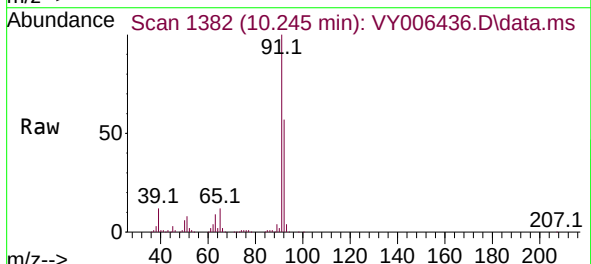
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

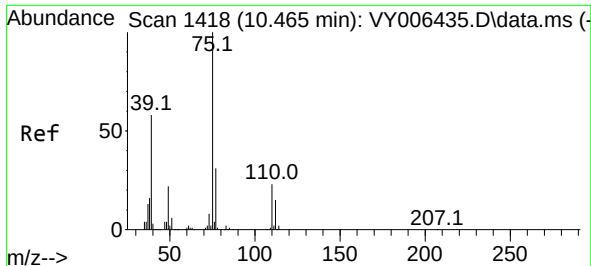
Tgt Ion: 43 Resp: 713141
Ion Ratio Lower Upper
43 100
58 35.4 28.7 43.1



#52
Toluene
Concen: 103.811 ug/l
RT: 10.245 min Scan# 1382
Delta R.T. -0.000 min
Lab File: VY006436.D
Acq: 22 Oct 2021 13:15

Tgt Ion: 92 Resp: 402631
Ion Ratio Lower Upper
92 100
91 175.0 139.7 209.5

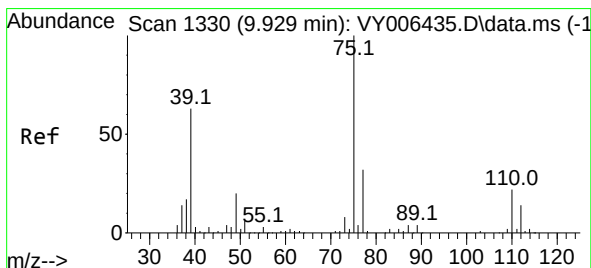
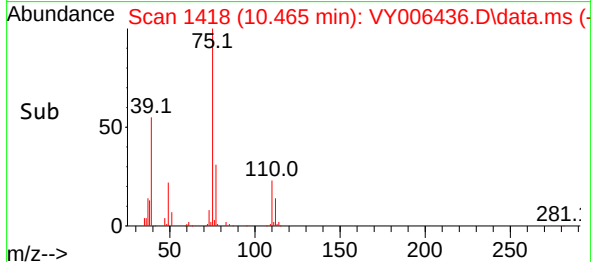
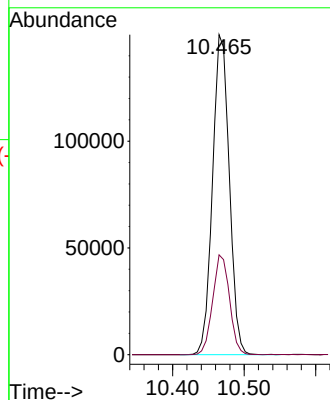
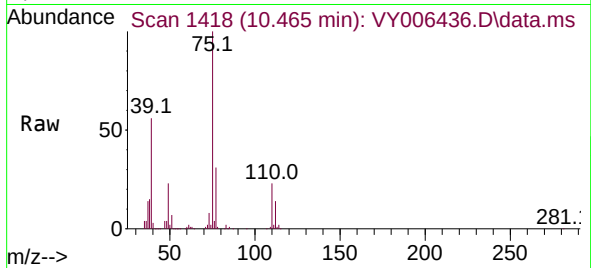




#53
 t-1,3-Dichloropropene
 Concen: 103.545 ug/l
 RT: 10.465 min Scan# 1418
 Delta R.T. -0.000 min
 Lab File: VY006436.D
 Acq: 22 Oct 2021 13:15

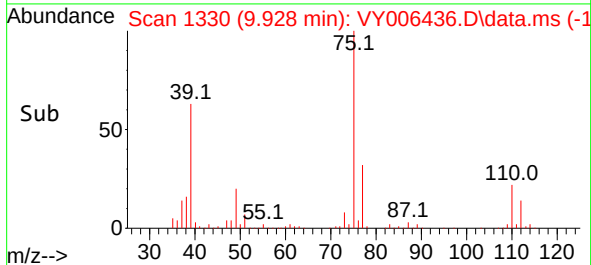
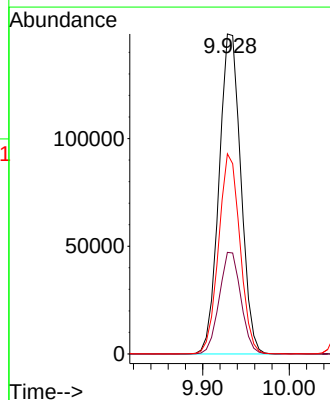
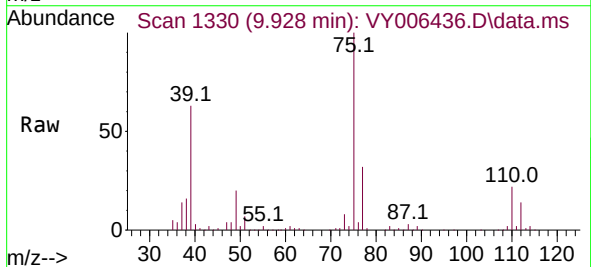
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC100

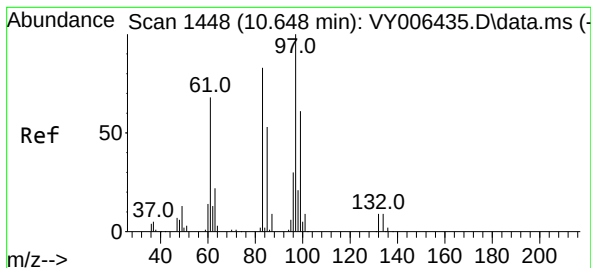
Tgt Ion: 75 Resp: 243891
 Ion Ratio Lower Upper
 75 100
 77 31.2 24.9 37.3



#54
 cis-1,3-Dichloropropene
 Concen: 101.854 ug/l
 RT: 9.928 min Scan# 1330
 Delta R.T. -0.000 min
 Lab File: VY006436.D
 Acq: 22 Oct 2021 13:15

Tgt Ion: 75 Resp: 259926
 Ion Ratio Lower Upper
 75 100
 77 31.8 25.4 38.2
 39 62.5 50.2 75.2





#55

1,1,2-Trichloroethane

Concen: 100.530 ug/l

RT: 10.648 min Scan# 1448

Delta R.T. -0.000 min

Lab File: VY006436.D

Acq: 22 Oct 2021 13:15

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC100

Tgt Ion: 97 Resp: 116825

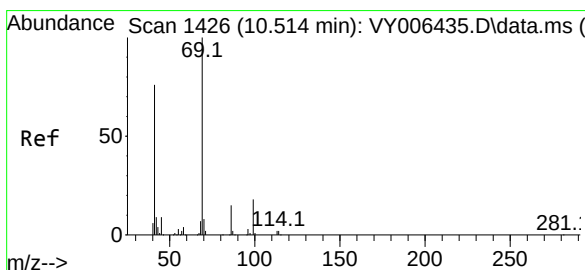
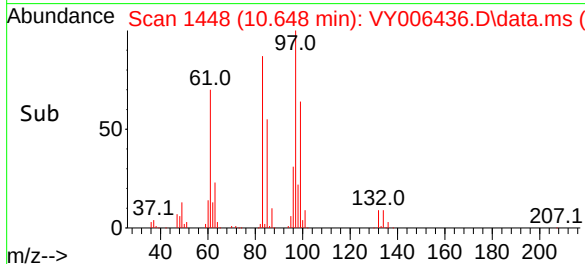
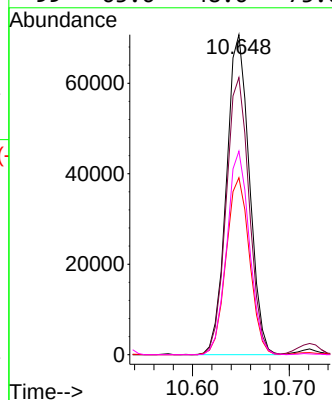
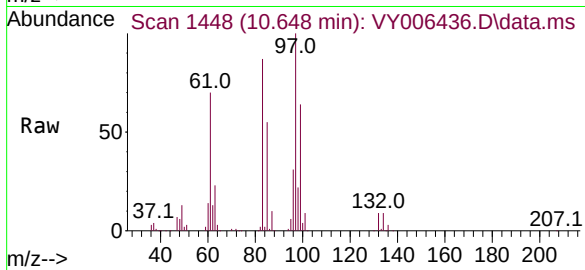
Ion Ratio Lower Upper

97 100

83 86.6 66.2 99.2

85 55.3 42.2 63.4

99 63.6 48.6 73.0



#56

Ethyl methacrylate

Concen: 104.923 ug/l

RT: 10.514 min Scan# 1426

Delta R.T. -0.000 min

Lab File: VY006436.D

Acq: 22 Oct 2021 13:15

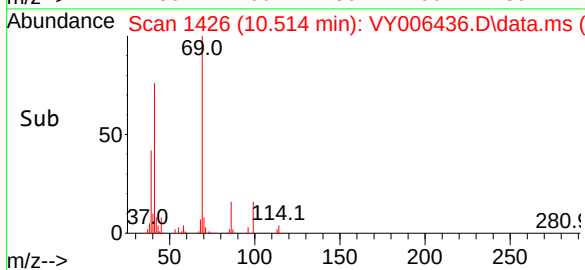
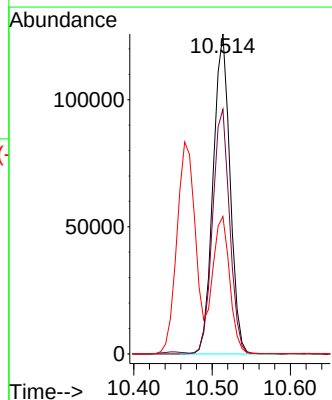
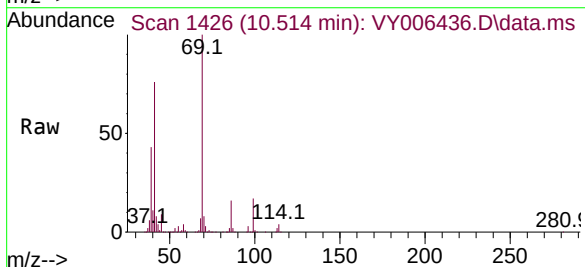
Tgt Ion: 69 Resp: 188370

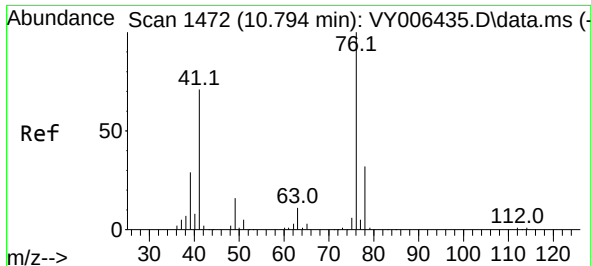
Ion Ratio Lower Upper

69 100

41 77.2 62.9 94.3

39 43.3 35.7 53.5





#57

1,3-Dichloropropane

Concen: 101.258 ug/l

RT: 10.794 min Scan# 1472

Delta R.T. -0.000 min

Lab File: VY006436.D

Acq: 22 Oct 2021 13:15

Instrument :

MSVOA_Y

ClientSampleId :

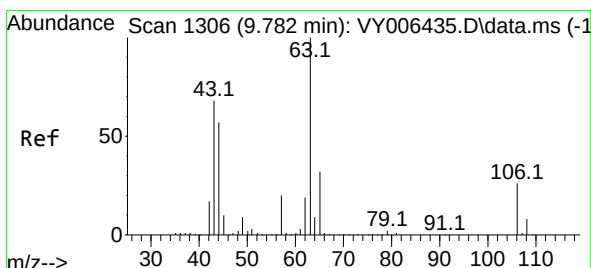
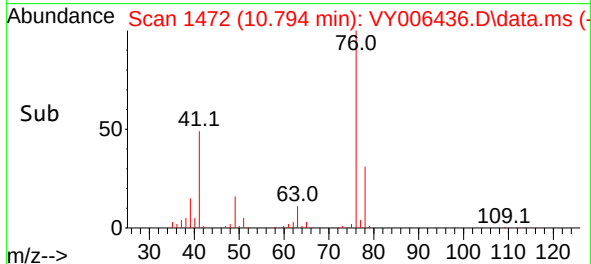
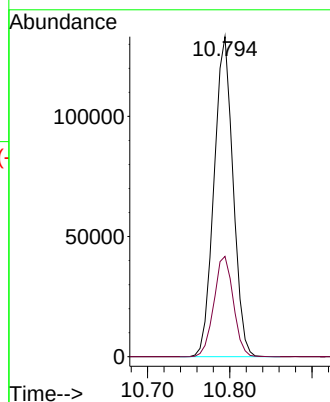
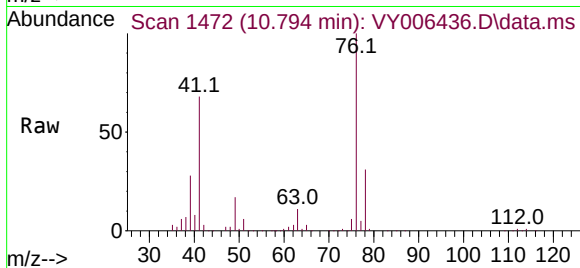
VSTDIC100

Tgt Ion: 76 Resp: 213856

Ion Ratio Lower Upper

76 100

78 32.0 25.4 38.2



#58

2-Chloroethyl Vinyl ether

Concen: 488.543 ug/l

RT: 9.788 min Scan# 1307

Delta R.T. 0.006 min

Lab File: VY006436.D

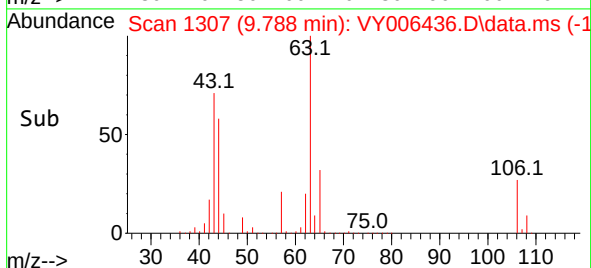
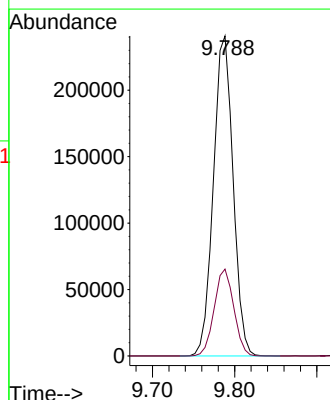
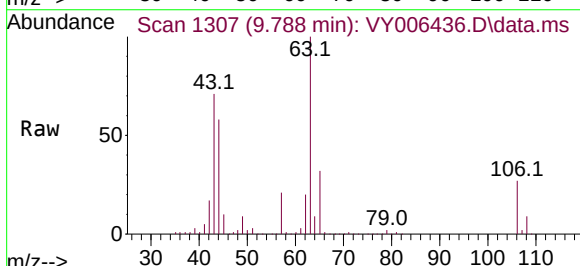
Acq: 22 Oct 2021 13:15

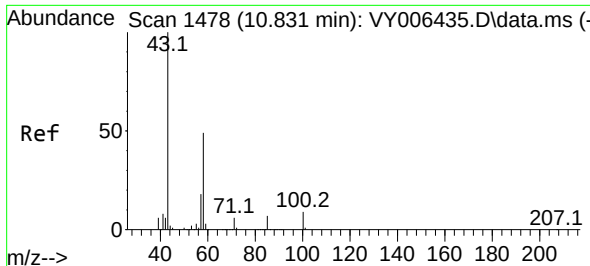
Tgt Ion: 63 Resp: 400114

Ion Ratio Lower Upper

63 100

106 27.0 21.4 32.2

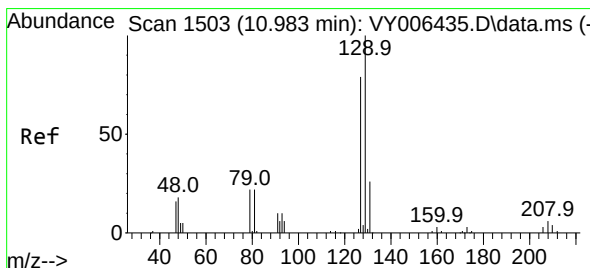
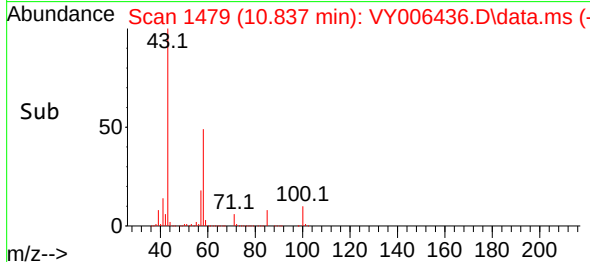
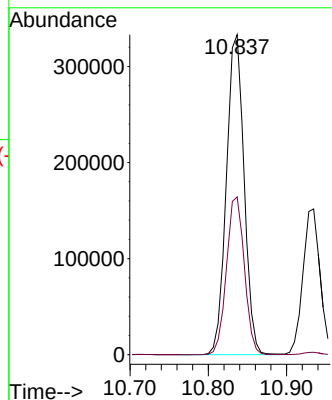
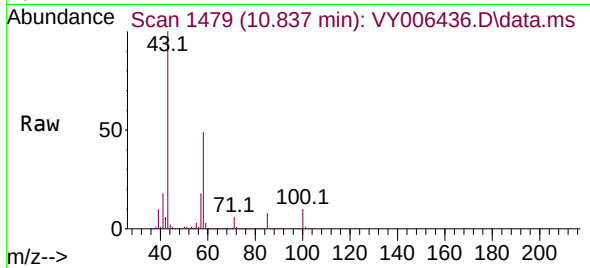




#59
2-Hexanone
Concen: 518.726 ug/l
RT: 10.837 min Scan# 1478
Delta R.T. 0.006 min
Lab File: VY006436.D
Acq: 22 Oct 2021 13:15

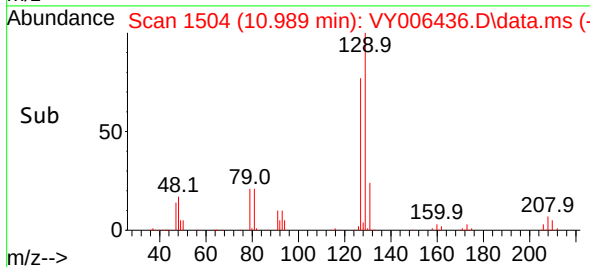
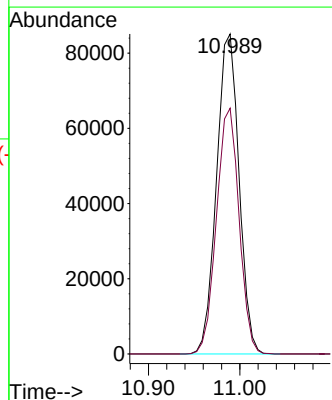
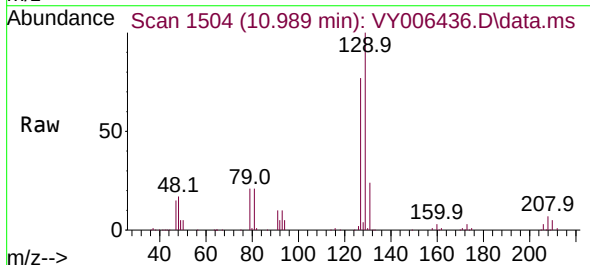
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

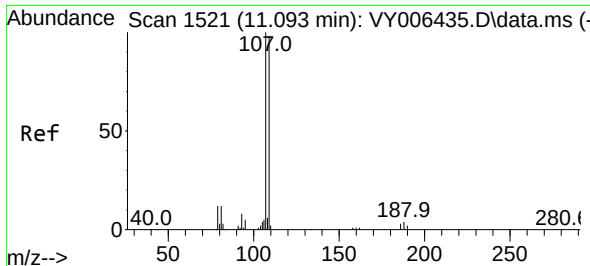
Tgt Ion: 43 Resp: 523679
Ion Ratio Lower Upper
43 100
58 49.8 24.6 73.6



#60
Dibromochloromethane
Concen: 101.523 ug/l
RT: 10.989 min Scan# 1504
Delta R.T. 0.006 min
Lab File: VY006436.D
Acq: 22 Oct 2021 13:15

Tgt Ion: 129 Resp: 145526
Ion Ratio Lower Upper
129 100
127 77.2 39.4 118.1

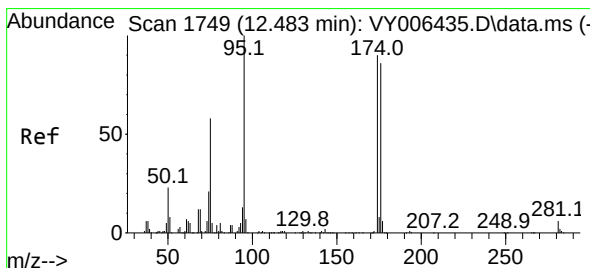
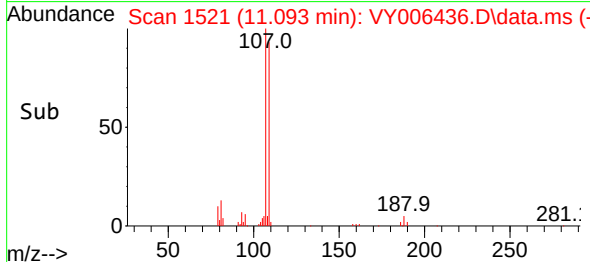
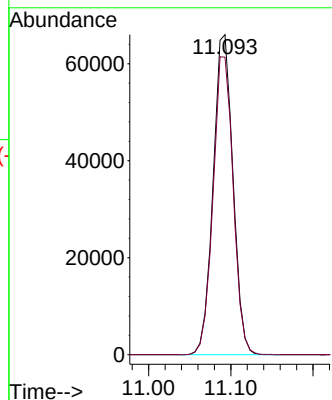
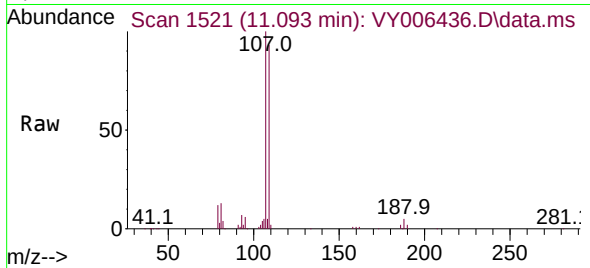




#61
1,2-Dibromoethane
Concen: 100.959 ug/l
RT: 11.093 min Scan# 1521
Delta R.T. -0.000 min
Lab File: VY006436.D
Acq: 22 Oct 2021 13:15

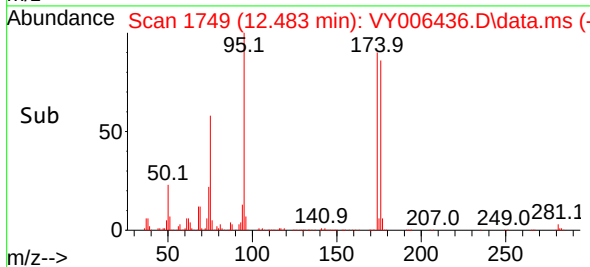
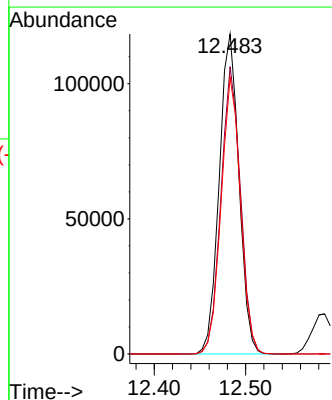
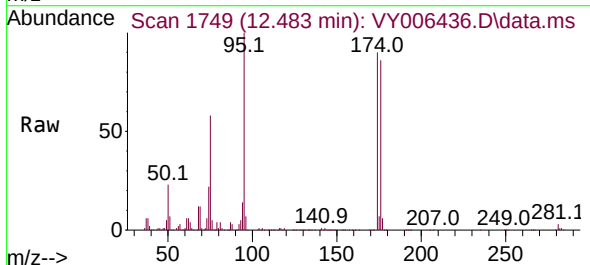
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

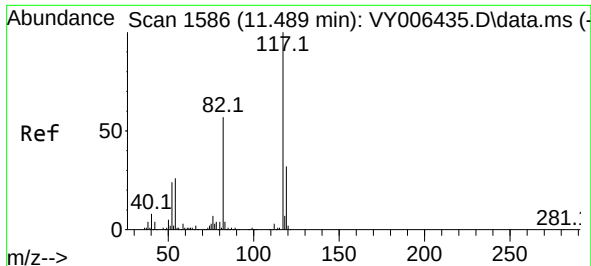
Tgt Ion:107 Resp: 110460
Ion Ratio Lower Upper
107 100
109 94.5 76.2 114.2



#62
4-Bromofluorobenzene
Concen: 101.815 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY006436.D
Acq: 22 Oct 2021 13:15

Tgt Ion: 95 Resp: 177758
Ion Ratio Lower Upper
95 100
174 89.0 0.0 177.0
176 85.2 0.0 169.4

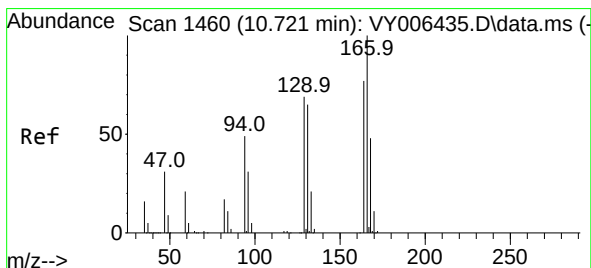
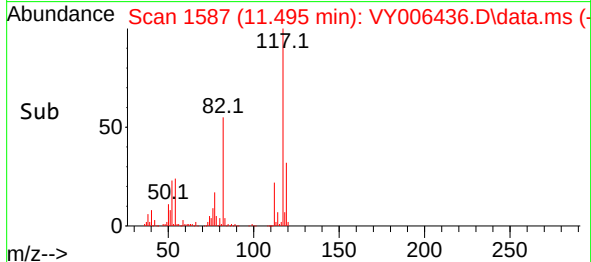
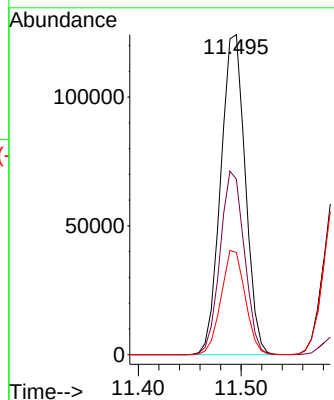
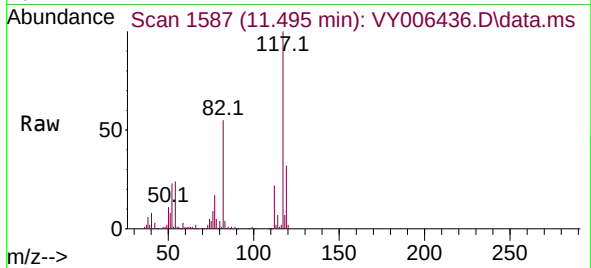




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.495 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY006436.D
Acq: 22 Oct 2021 13:15

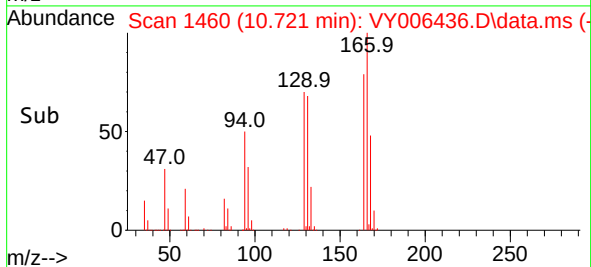
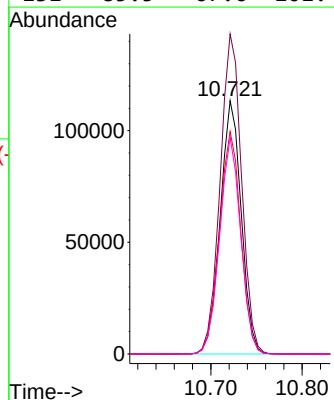
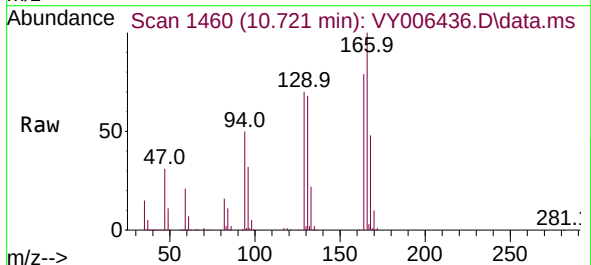
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

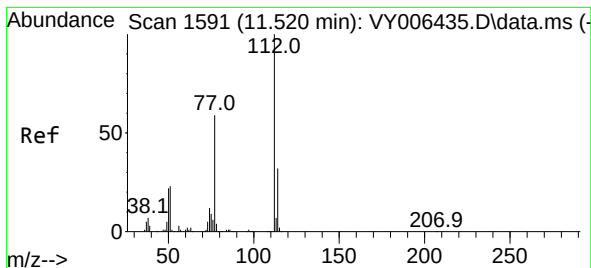
Tgt Ion:117 Resp: 205842
Ion Ratio Lower Upper
117 100
82 54.8 45.7 68.5
119 31.9 25.5 38.3



#64
Tetrachloroethene
Concen: 100.984 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. -0.000 min
Lab File: VY006436.D
Acq: 22 Oct 2021 13:15

Tgt Ion:164 Resp: 181759
Ion Ratio Lower Upper
164 100
166 126.3 103.3 154.9
129 87.8 71.2 106.8
131 85.5 67.6 101.4





#65

Chlorobenzene

Concen: 102.050 ug/l

RT: 11.520 min Scan# 1591

Delta R.T. -0.000 min

Lab File: VY006436.D

Acq: 22 Oct 2021 13:15

Instrument :

MSVOA_Y

ClientSampleId :

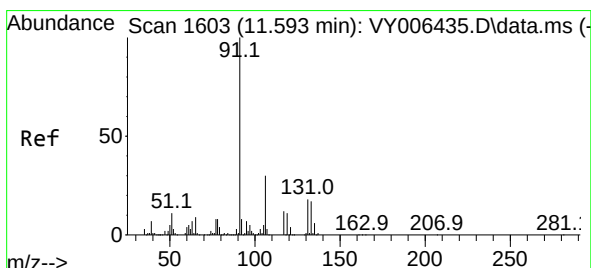
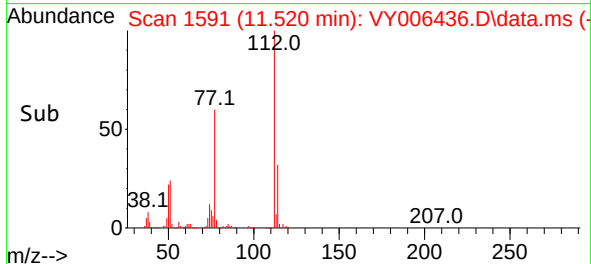
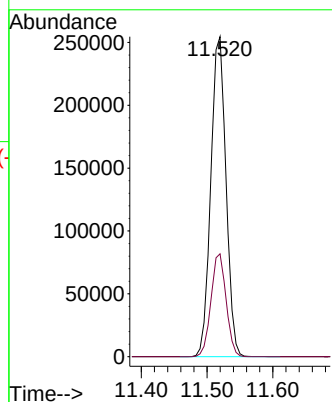
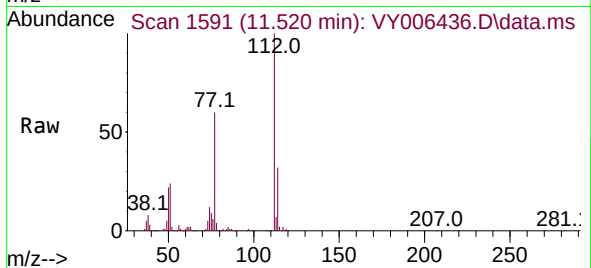
VSTDIC100

Tgt Ion:112 Resp: 408815

Ion Ratio Lower Upper

112 100

114 32.2 25.8 38.8



#66

1,1,1,2-Tetrachloroethane

Concen: 103.300 ug/l

RT: 11.593 min Scan# 1603

Delta R.T. -0.000 min

Lab File: VY006436.D

Acq: 22 Oct 2021 13:15

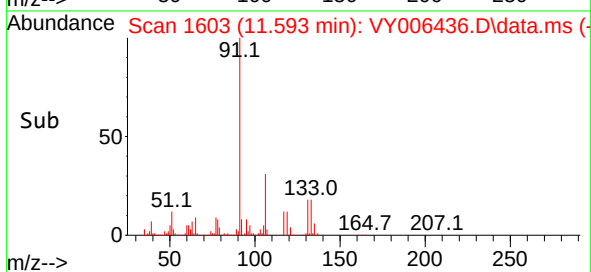
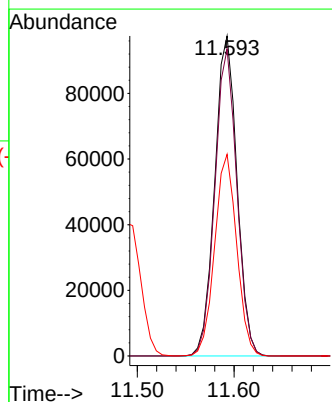
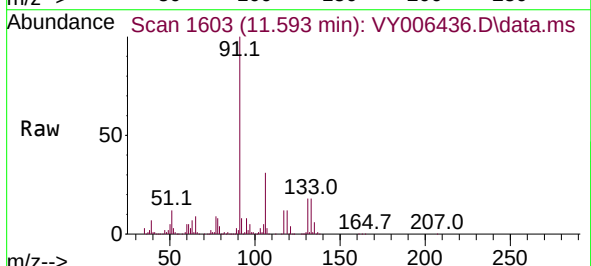
Tgt Ion:131 Resp: 155784

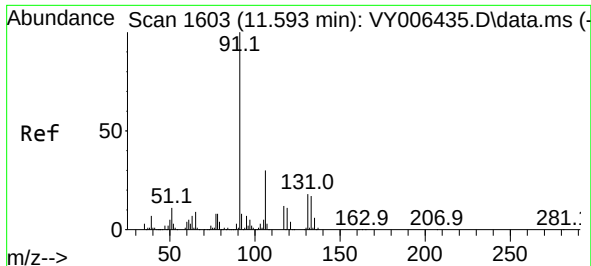
Ion Ratio Lower Upper

131 100

133 94.6 47.8 143.3

119 62.4 30.8 92.4





#67

Ethyl Benzene

Concen: 105.607 ug/l

RT: 11.593 min Scan# 1603

Delta R.T. -0.000 min

Lab File: VY006436.D

Acq: 22 Oct 2021 13:15

Instrument :

MSVOA_Y

ClientSampleId :

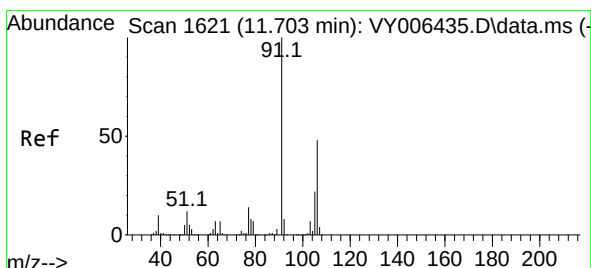
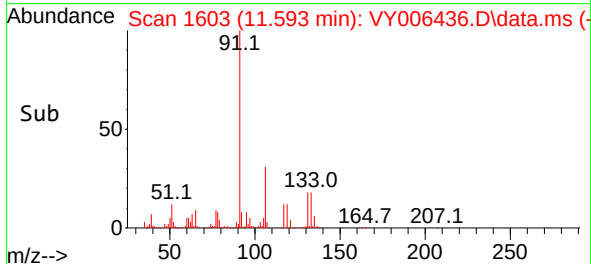
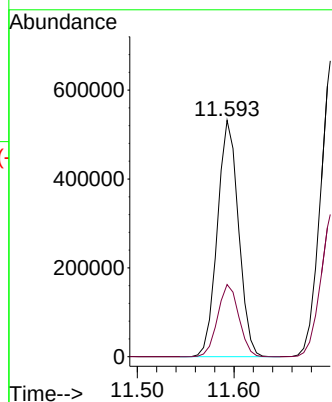
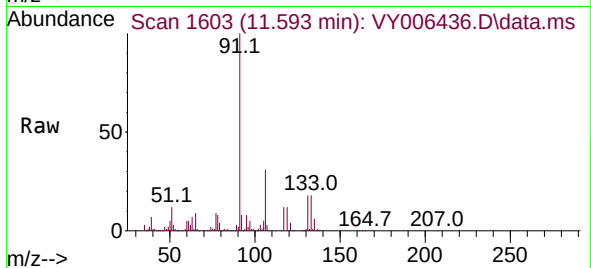
VSTDIC100

Tgt Ion: 91 Resp: 805580

Ion Ratio Lower Upper

91 100

106 30.5 24.2 36.4



#68

m/p-Xylenes

Concen: 213.689 ug/l

RT: 11.703 min Scan# 1621

Delta R.T. -0.000 min

Lab File: VY006436.D

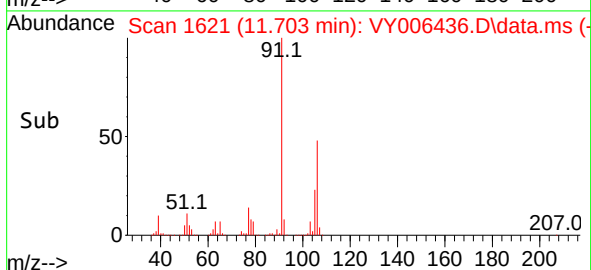
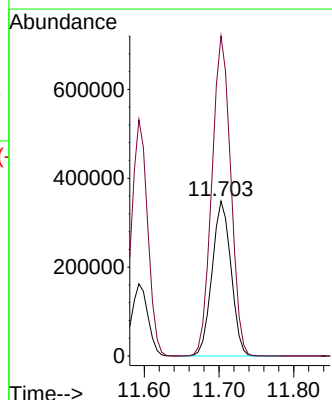
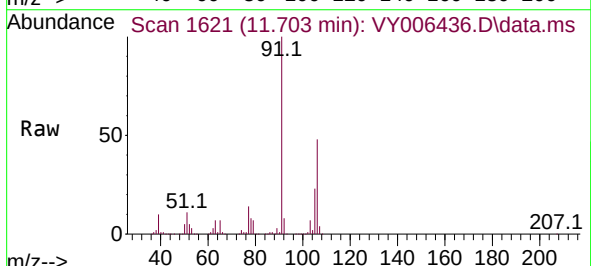
Acq: 22 Oct 2021 13:15

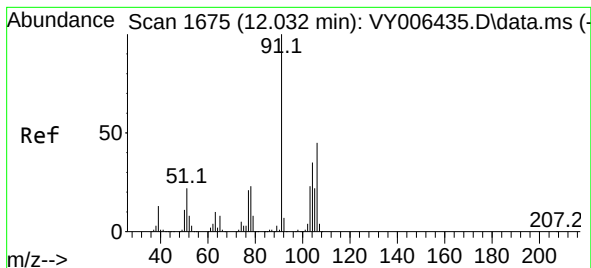
Tgt Ion:106 Resp: 613219

Ion Ratio Lower Upper

106 100

91 206.8 167.5 251.3

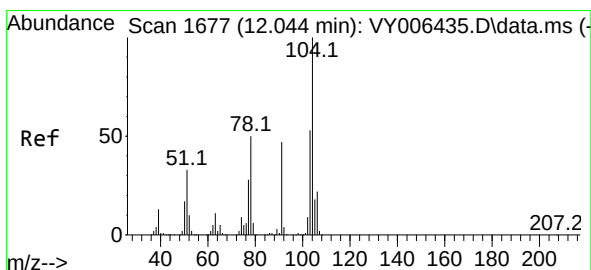
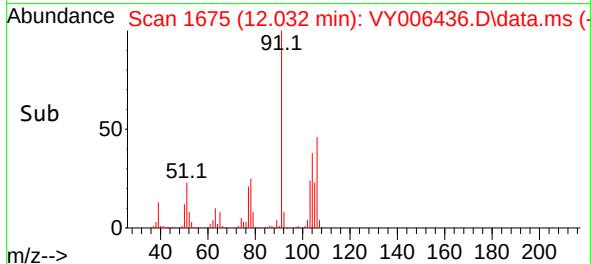
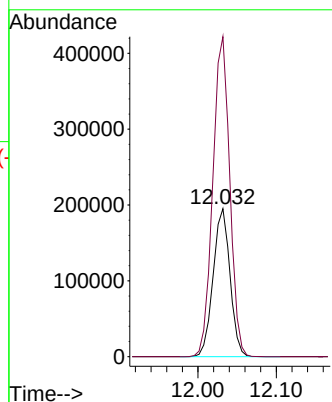
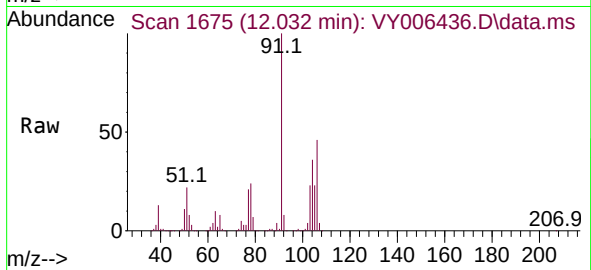




#69
o-Xylene
Concen: 106.497 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. -0.000 min
Lab File: VY006436.D
Acq: 22 Oct 2021 13:15

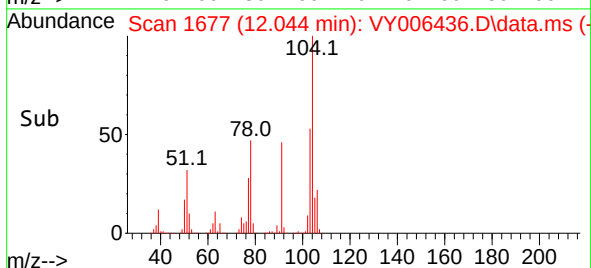
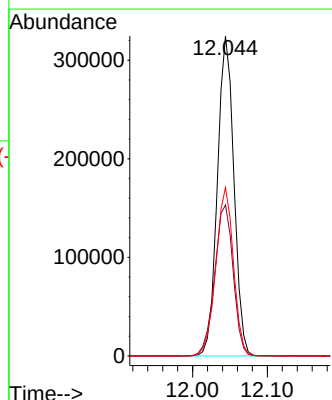
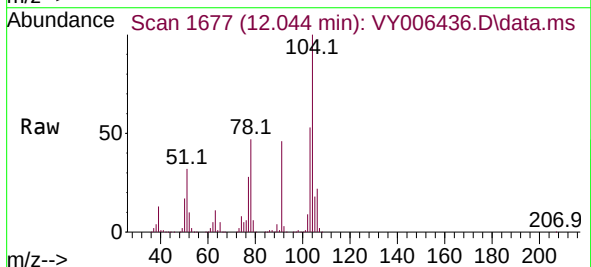
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

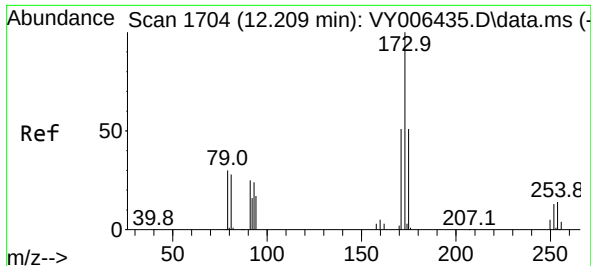
Tgt Ion:106 Resp: 291612
Ion Ratio Lower Upper
106 100
91 217.7 110.3 330.9



#70
Styrene
Concen: 106.531 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. -0.000 min
Lab File: VY006436.D
Acq: 22 Oct 2021 13:15

Tgt Ion:104 Resp: 498754
Ion Ratio Lower Upper
104 100
78 52.8 42.6 63.8
103 56.0 44.6 67.0

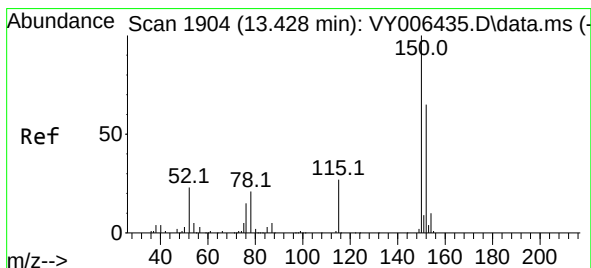
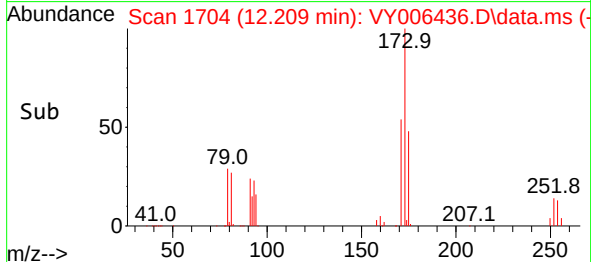
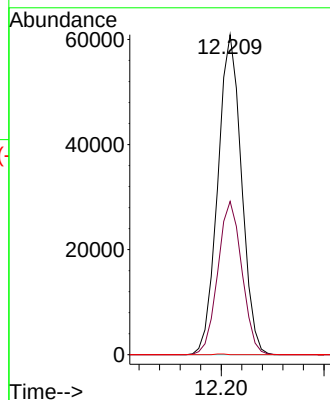
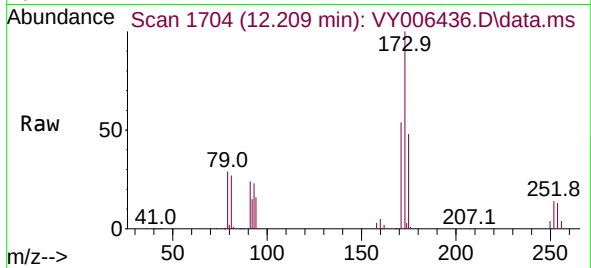




#71
Bromoform
Concen: 102.211 ug/l
RT: 12.209 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY006436.D
Acq: 22 Oct 2021 13:15

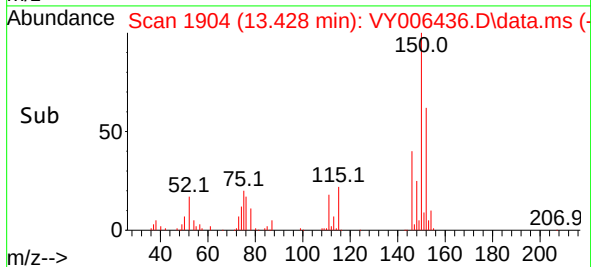
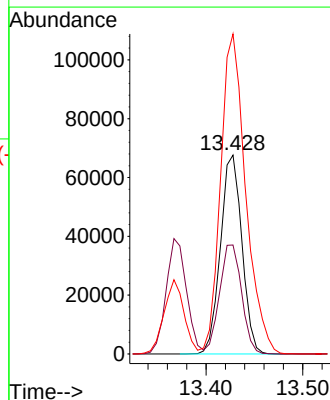
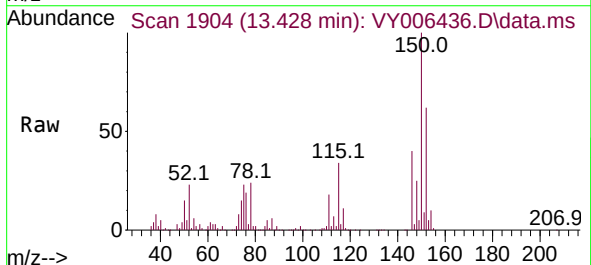
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

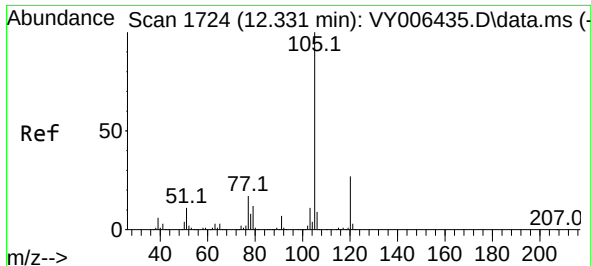
Tgt Ion:173 Resp: 97436
Ion Ratio Lower Upper
173 100
175 48.5 24.8 74.3
254 0.1 0.1 0.1



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. -0.000 min
Lab File: VY006436.D
Acq: 22 Oct 2021 13:15

Tgt Ion:152 Resp: 104097
Ion Ratio Lower Upper
152 100
115 56.4 28.5 85.5
150 188.2 0.0 348.2

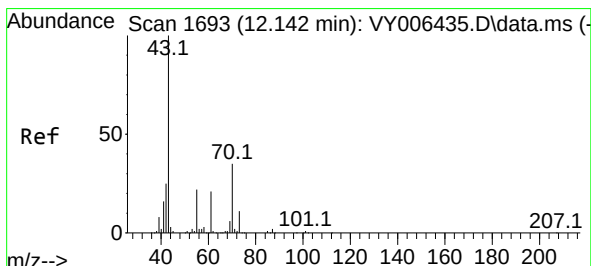
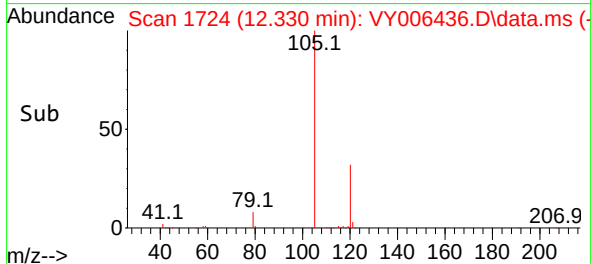
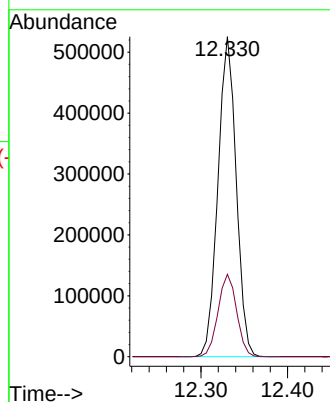
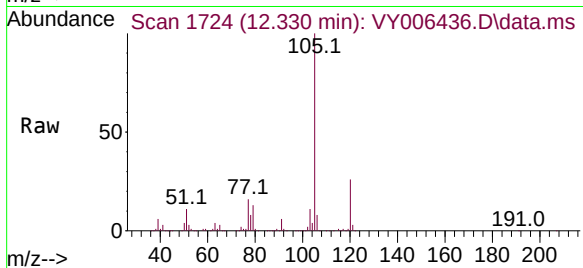




#73
Isopropylbenzene
Concen: 105.557 ug/l
RT: 12.330 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY006436.D
Acq: 22 Oct 2021 13:15

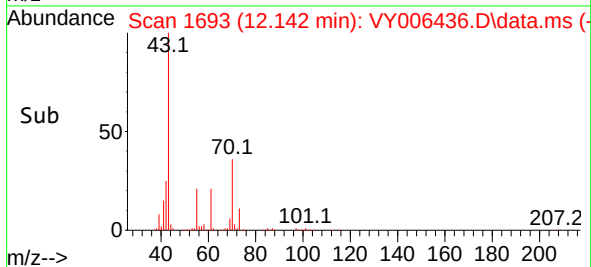
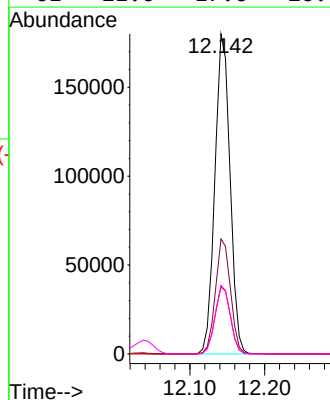
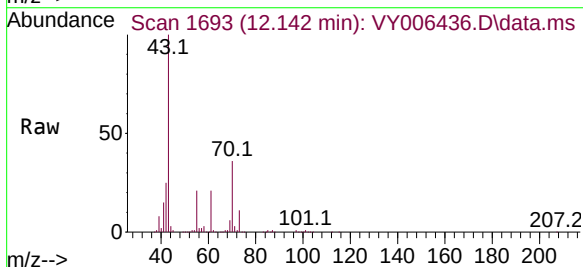
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

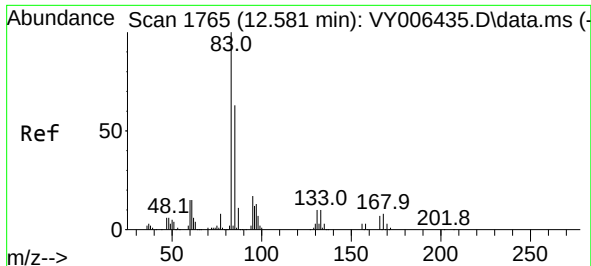
Tgt Ion:105 Resp: 768644
Ion Ratio Lower Upper
105 100
120 26.2 13.3 39.9



#74
N-ethyl acetate
Concen: 105.099 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.000 min
Lab File: VY006436.D
Acq: 22 Oct 2021 13:15

Tgt Ion: 43 Resp: 253876
Ion Ratio Lower Upper
43 100
70 35.7 29.4 44.0
55 21.3 18.1 27.1
61 21.6 17.6 26.4

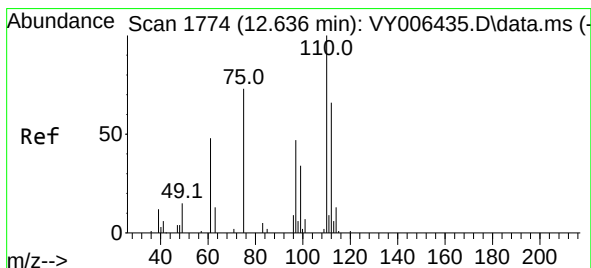
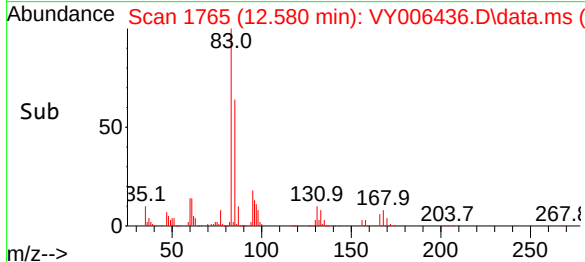
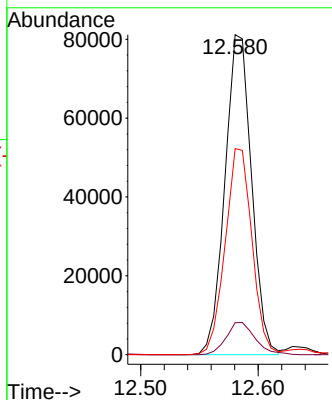
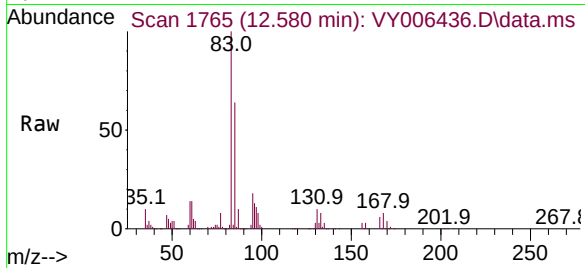




#75
 1,1,2,2-Tetrachloroethane
 Concen: 101.335 ug/l
 RT: 12.580 min Scan# 1765
 Delta R.T. -0.000 min
 Lab File: VY006436.D
 Acq: 22 Oct 2021 13:15

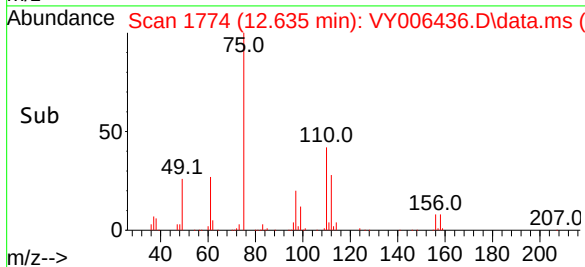
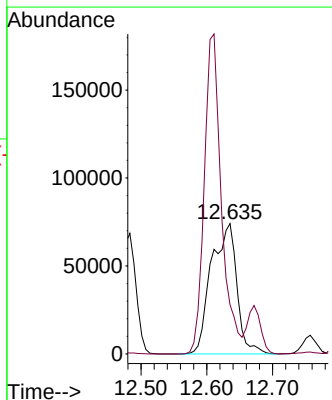
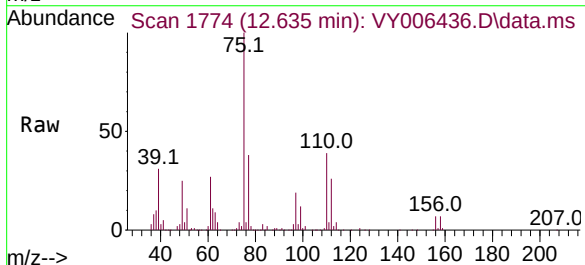
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC100

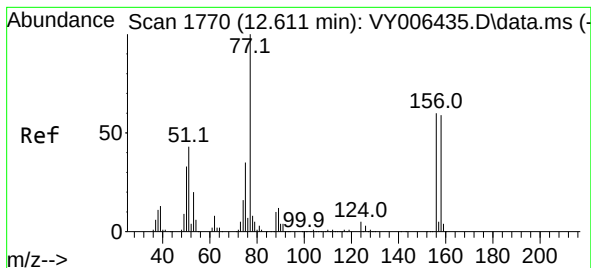
Tgt Ion: 83 Resp: 127747
 Ion Ratio Lower Upper
 83 100
 131 10.9 5.5 16.4
 85 64.8 31.9 95.9



#76
 1,2,3-Trichloropropane
 Concen: 351.477 ug/l
 RT: 12.635 min Scan# 1774
 Delta R.T. -0.000 min
 Lab File: VY006436.D
 Acq: 22 Oct 2021 13:15

Tgt Ion: 75 Resp: 201195
 Ion Ratio Lower Upper
 75 100
 77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 103.491 ug/l

RT: 12.611 min Scan# 1770

Delta R.T. -0.000 min

Lab File: VY006436.D

Acq: 22 Oct 2021 13:15

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC100

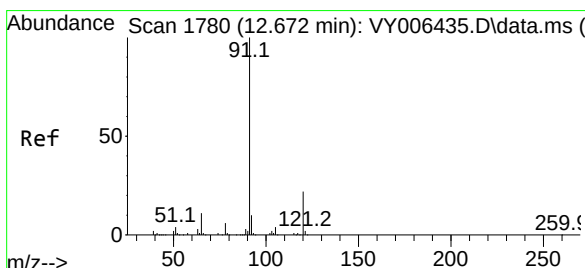
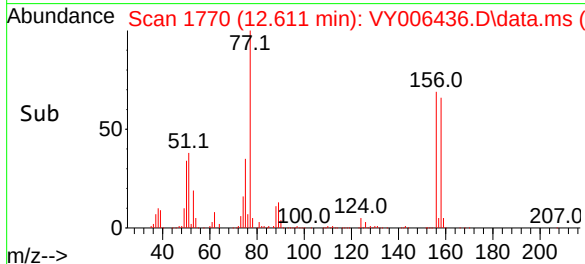
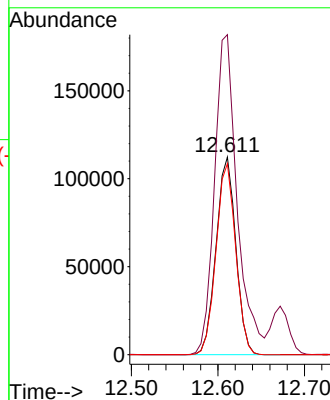
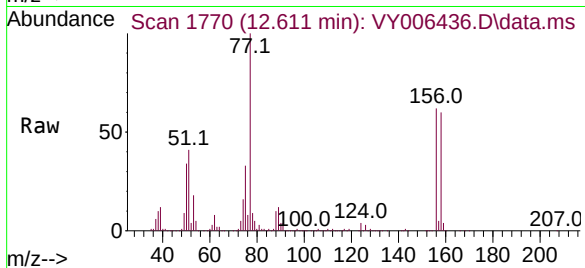
Tgt Ion:156 Resp: 177547

Ion Ratio Lower Upper

156 100

77 186.2 94.2 282.4

158 96.4 48.6 145.8



#78

n-propylbenzene

Concen: 104.514 ug/l

RT: 12.672 min Scan# 1780

Delta R.T. -0.000 min

Lab File: VY006436.D

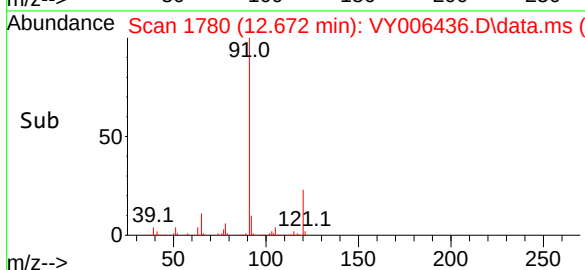
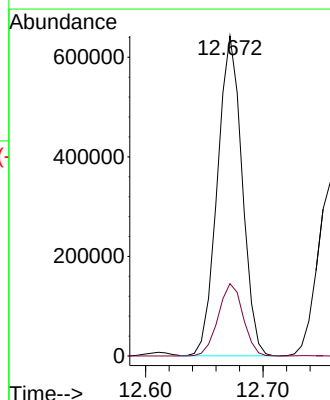
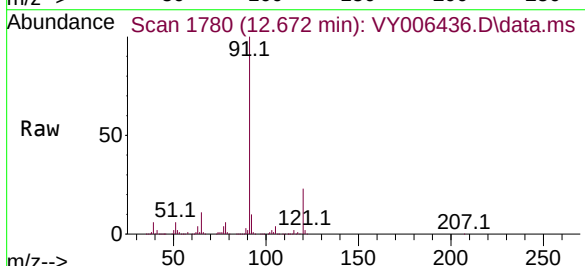
Acq: 22 Oct 2021 13:15

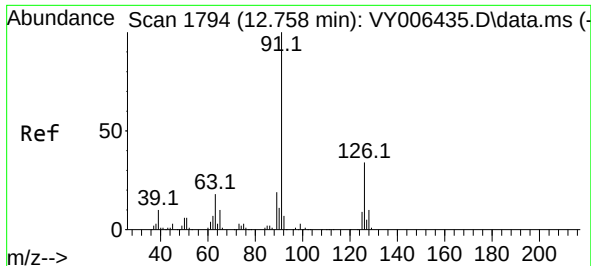
Tgt Ion: 91 Resp: 940519

Ion Ratio Lower Upper

91 100

120 22.7 11.3 33.8

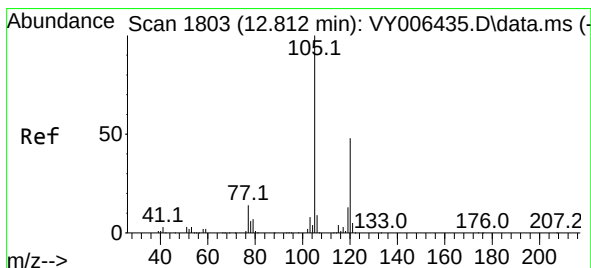
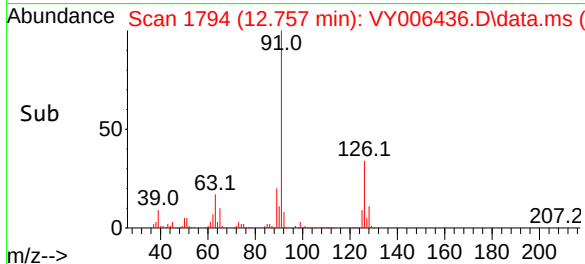
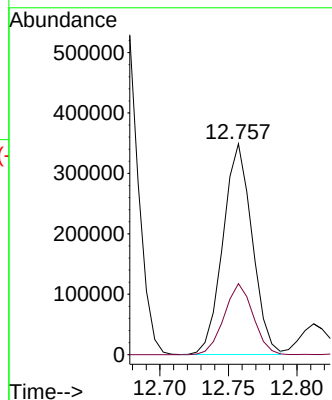
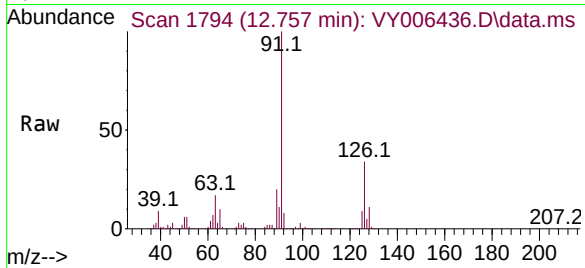




#79
2-Chlorotoluene
Concen: 103.906 ug/l
RT: 12.757 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY006436.D
Acq: 22 Oct 2021 13:15

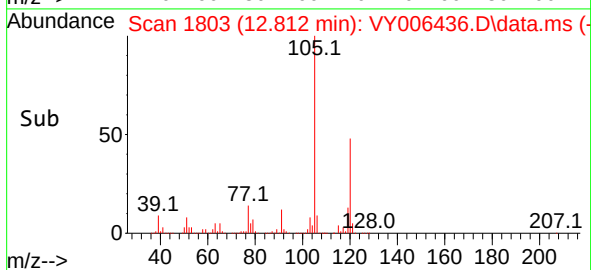
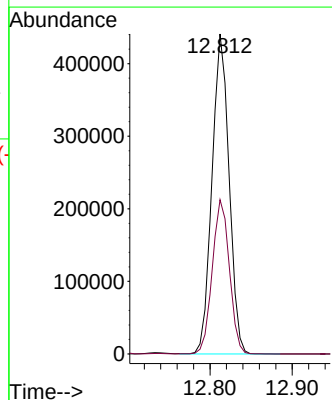
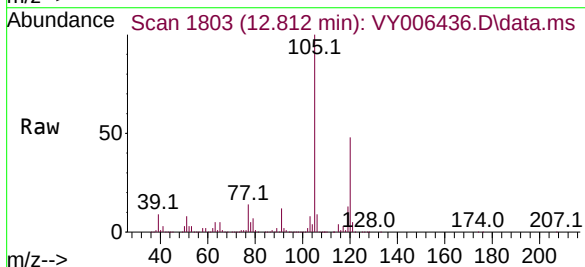
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

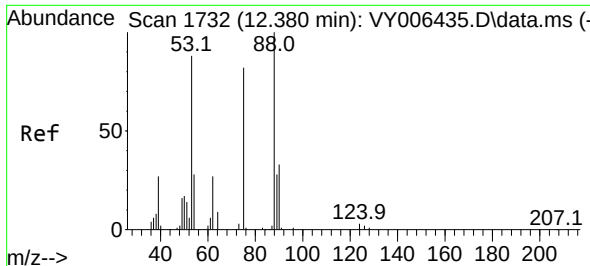
Tgt Ion: 91 Resp: 517659
Ion Ratio Lower Upper
91 100
126 33.4 17.1 51.2



#80
1,3,5-Trimethylbenzene
Concen: 104.265 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. -0.000 min
Lab File: VY006436.D
Acq: 22 Oct 2021 13:15

Tgt Ion: 105 Resp: 635734
Ion Ratio Lower Upper
105 100
120 48.3 24.1 72.4

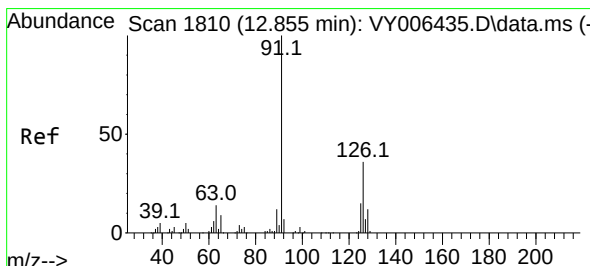
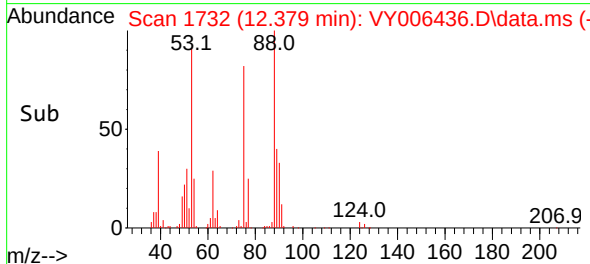
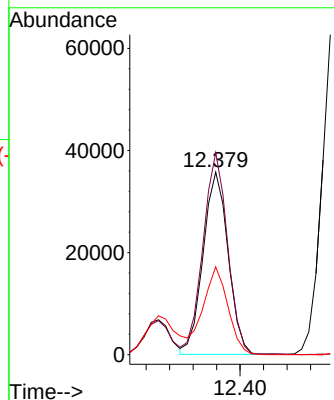
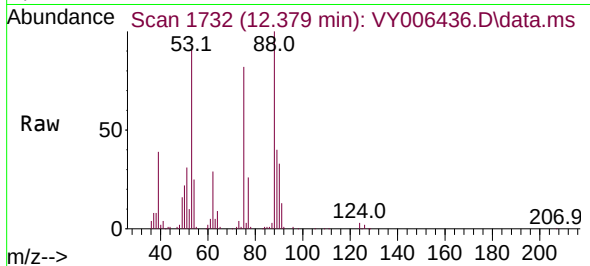




#81
trans-1,4-Dichloro-2-butene
Concen: 101.118 ug/l
RT: 12.379 min Scan# 1732
Delta R.T. -0.000 min
Lab File: VY006436.D
Acq: 22 Oct 2021 13:15

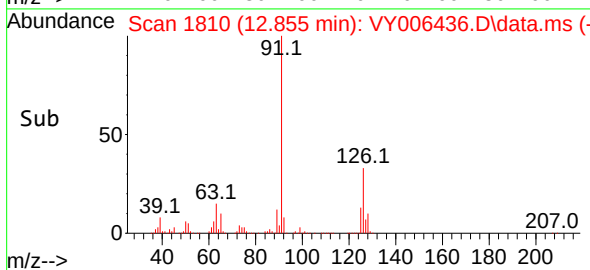
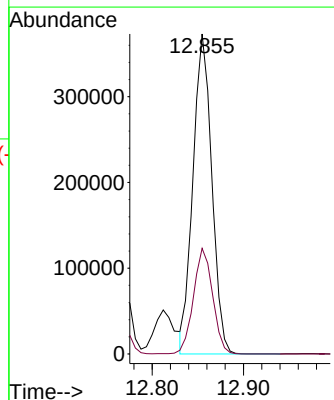
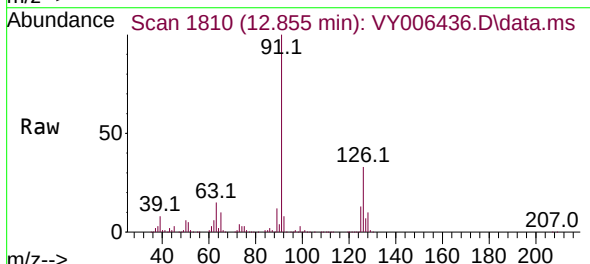
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

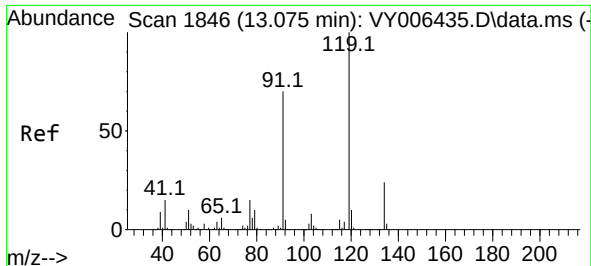
Tgt Ion: 75 Resp: 52835
Ion Ratio Lower Upper
75 100
53 109.4 85.8 128.6
89 47.7 39.3 58.9



#82
4-Chlorotoluene
Concen: 102.835 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VY006436.D
Acq: 22 Oct 2021 13:15

Tgt Ion: 91 Resp: 533833
Ion Ratio Lower Upper
91 100
126 33.8 16.8 50.4

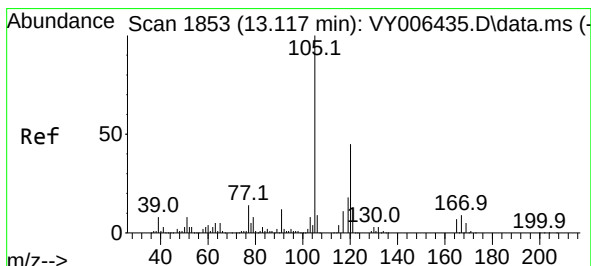
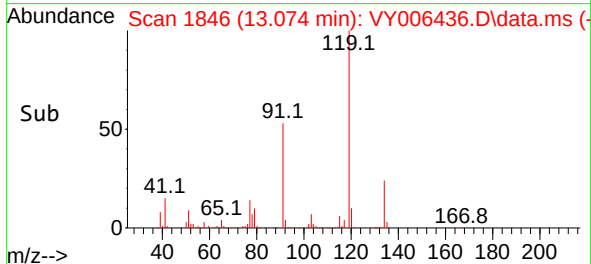
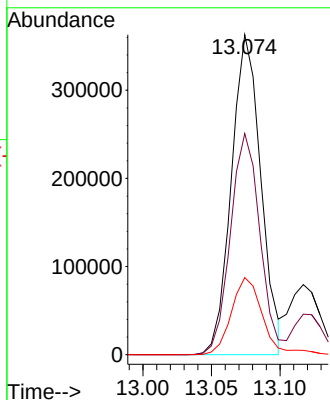
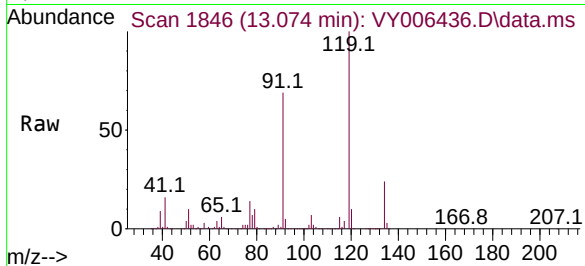




#83
tert-Butylbenzene
Concen: 103.712 ug/l
RT: 13.074 min Scan# 1846
Delta R.T. -0.000 min
Lab File: VY006436.D
Acq: 22 Oct 2021 13:15

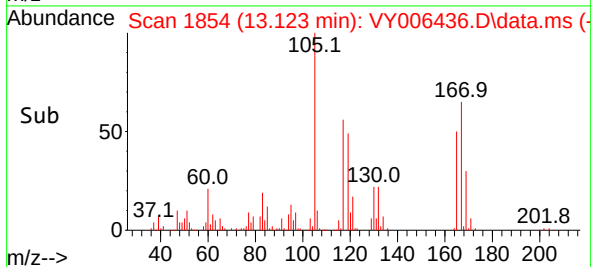
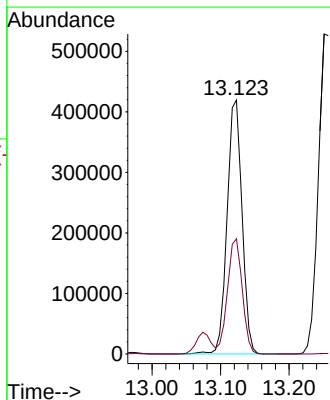
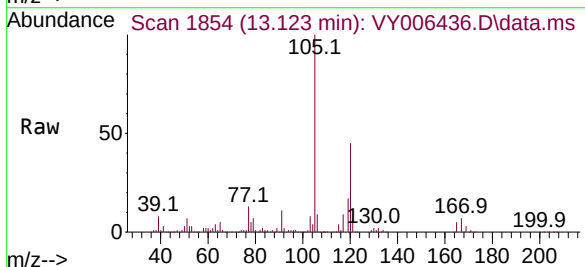
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

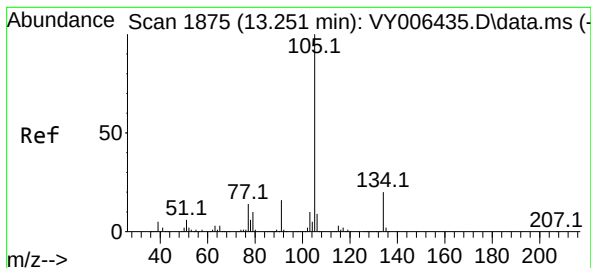
Tgt Ion:119 Resp: 543408
Ion Ratio Lower Upper
119 100
91 69.7 34.8 104.5
134 25.6 13.0 38.9



#84
1,2,4-Trimethylbenzene
Concen: 104.173 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. 0.006 min
Lab File: VY006436.D
Acq: 22 Oct 2021 13:15

Tgt Ion:105 Resp: 635095
Ion Ratio Lower Upper
105 100
120 44.9 22.6 67.8

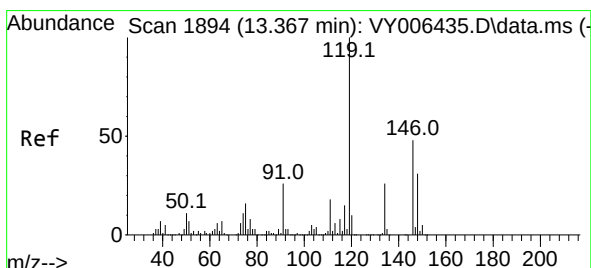
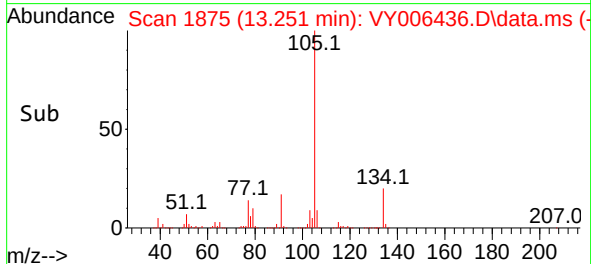
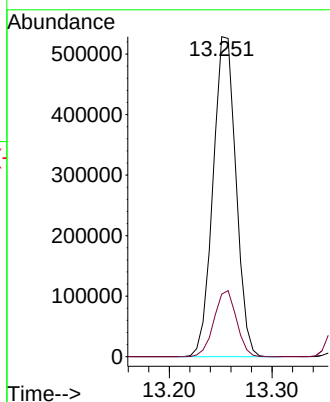
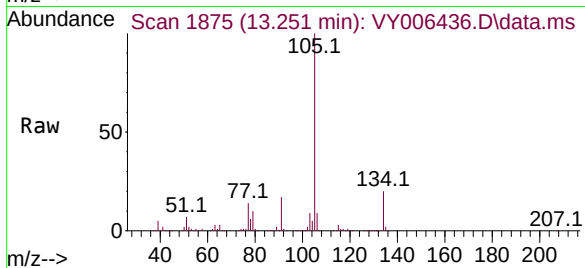




#85
 sec-Butylbenzene
 Concen: 103.974 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. -0.000 min
 Lab File: VY006436.D
 Acq: 22 Oct 2021 13:15

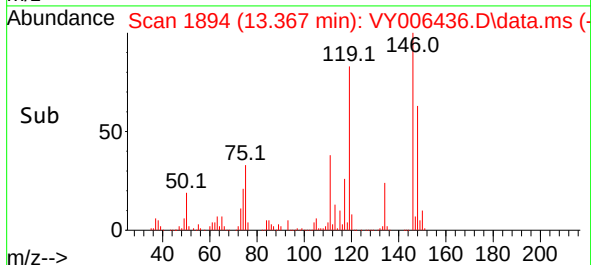
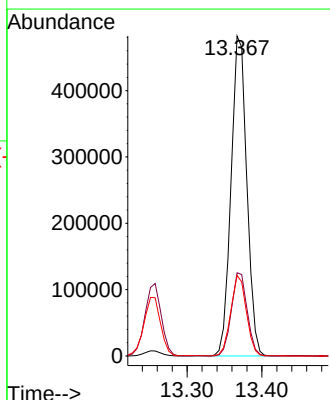
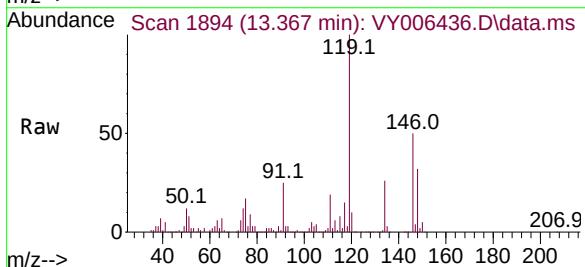
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC100

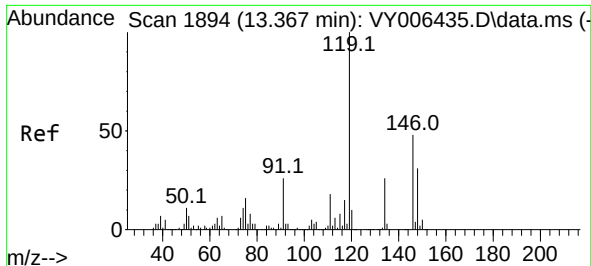
Tgt Ion:105 Resp: 818003
 Ion Ratio Lower Upper
 105 100
 134 20.3 10.1 30.3



#86
 p-Isopropyltoluene
 Concen: 105.184 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. -0.000 min
 Lab File: VY006436.D
 Acq: 22 Oct 2021 13:15

Tgt Ion:119 Resp: 705971
 Ion Ratio Lower Upper
 119 100
 134 26.1 13.1 39.1
 91 24.9 12.4 37.4





#87

1,3-Dichlorobenzene

Concen: 102.242 ug/l

RT: 13.367 min Scan# 1894

Delta R.T. -0.000 min

Lab File: VY006436.D

Acq: 22 Oct 2021 13:15

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC100

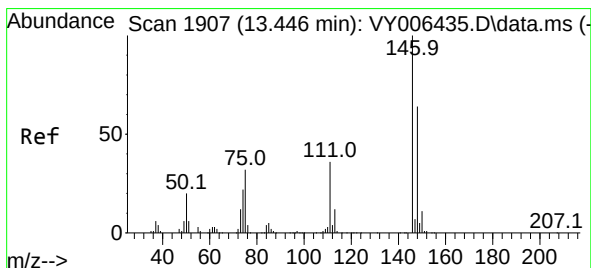
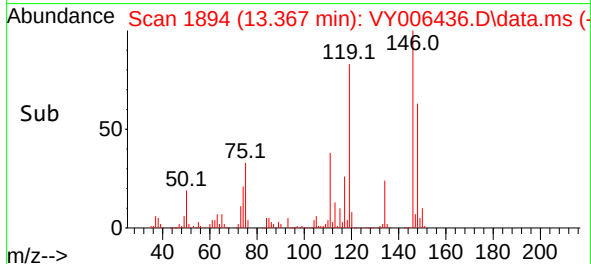
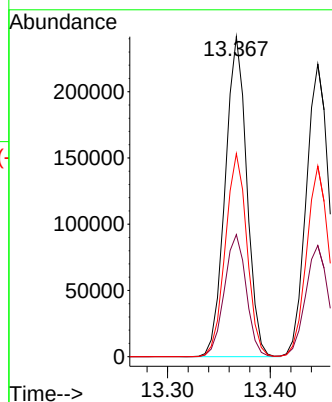
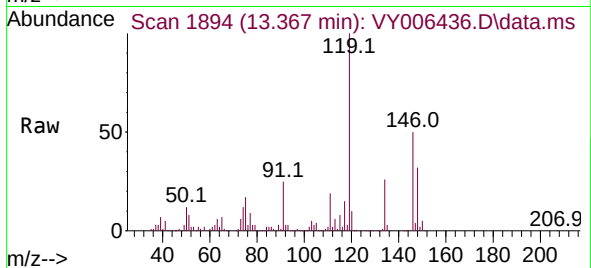
Tgt Ion:146 Resp: 352039

Ion Ratio Lower Upper

146 100

111 38.7 19.3 57.9

148 63.7 31.9 95.7



#88

1,4-Dichlorobenzene

Concen: 100.629 ug/l

RT: 13.446 min Scan# 1907

Delta R.T. -0.000 min

Lab File: VY006436.D

Acq: 22 Oct 2021 13:15

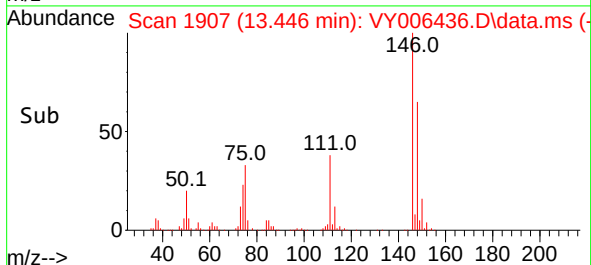
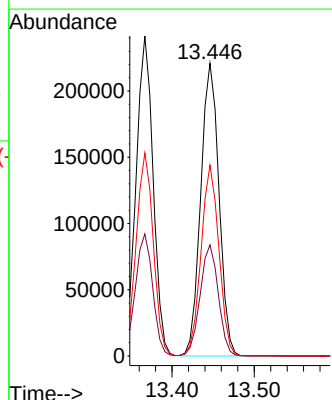
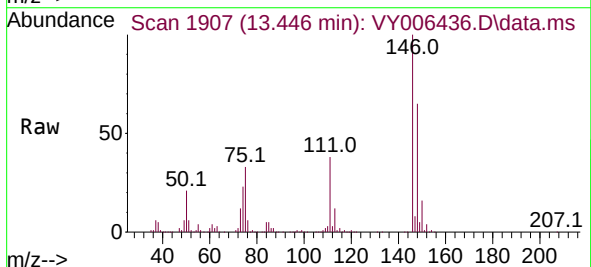
Tgt Ion:146 Resp: 340680

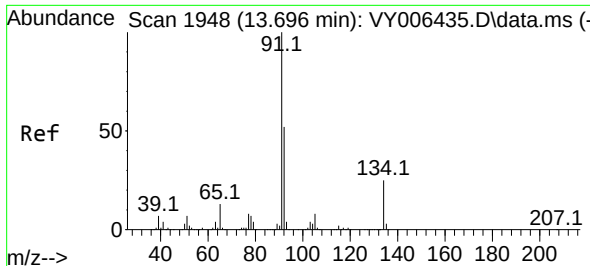
Ion Ratio Lower Upper

146 100

111 37.8 18.9 56.5

148 63.8 32.0 96.2

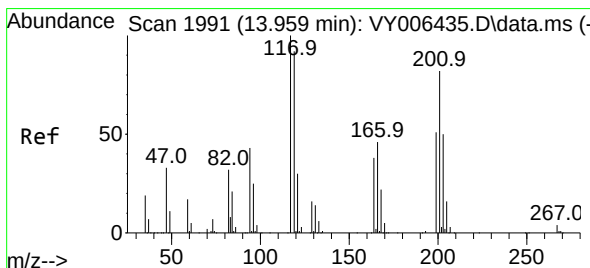
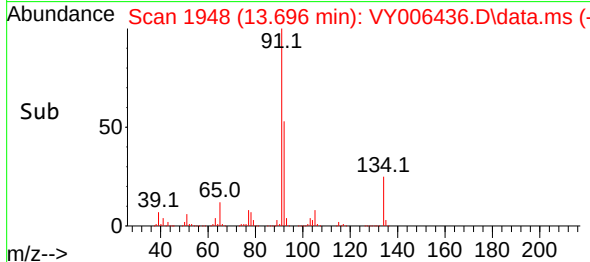
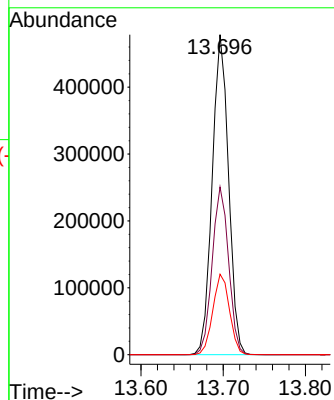
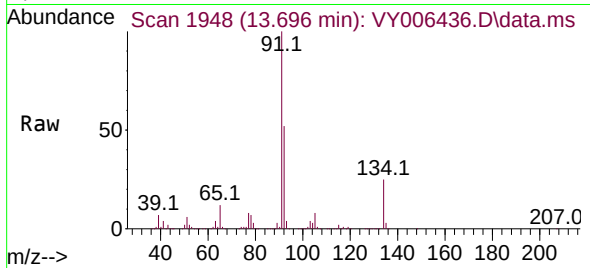




#89
n-Butylbenzene
Concen: 104.563 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. -0.000 min
Lab File: VY006436.D
Acq: 22 Oct 2021 13:15

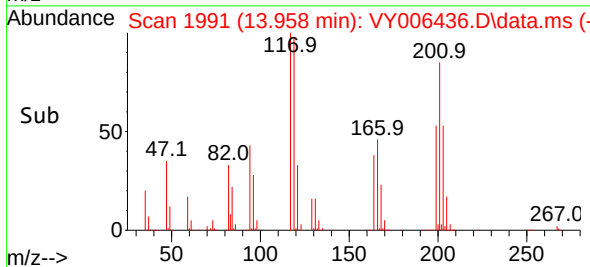
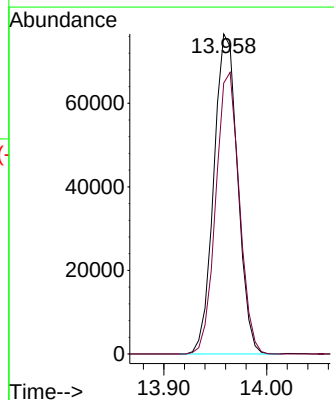
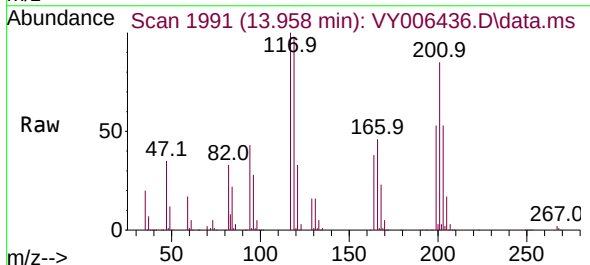
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

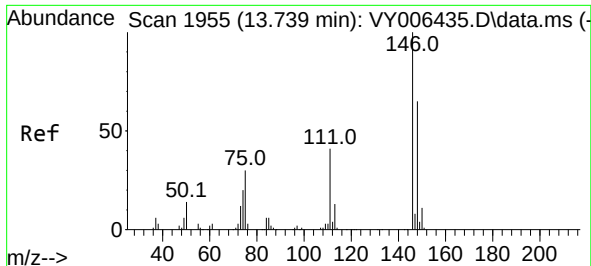
Tgt Ion: 91 Resp: 660176
Ion Ratio Lower Upper
91 100
92 52.7 26.3 78.9
134 25.7 12.9 38.7



#90
Hexachloroethane
Concen: 101.837 ug/l
RT: 13.958 min Scan# 1991
Delta R.T. -0.000 min
Lab File: VY006436.D
Acq: 22 Oct 2021 13:15

Tgt Ion: 117 Resp: 123444
Ion Ratio Lower Upper
117 100
201 86.9 43.4 130.1

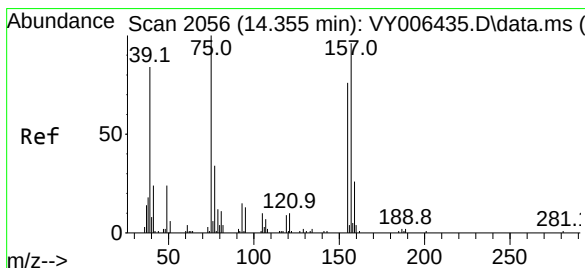
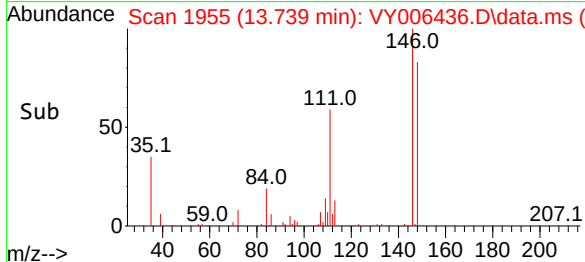
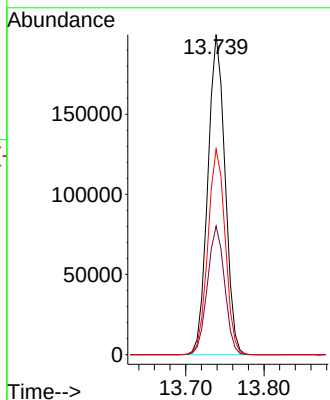
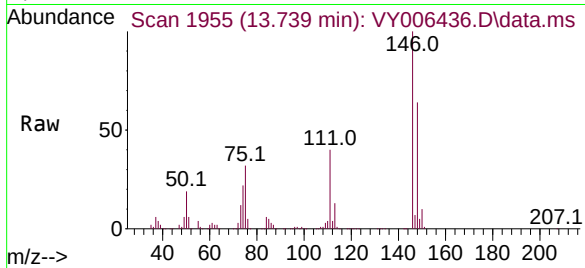




#91
1,2-Dichlorobenzene
Concen: 100.753 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. -0.000 min
Lab File: VY006436.D
Acq: 22 Oct 2021 13:15

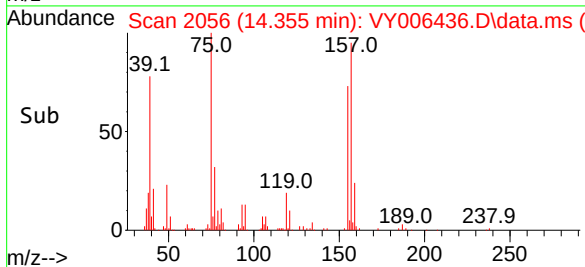
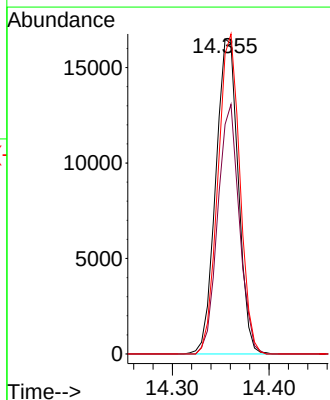
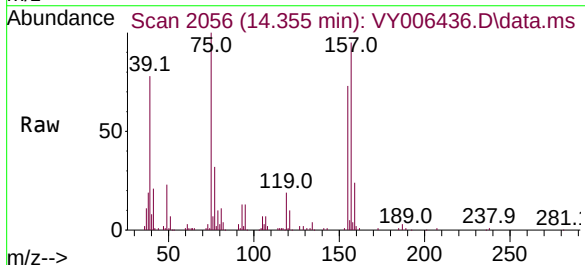
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

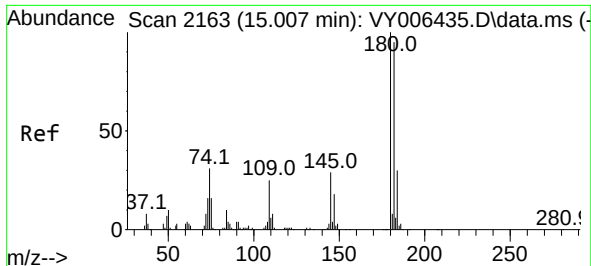
Tgt Ion:146 Resp: 304284
Ion Ratio Lower Upper
146 100
111 40.0 20.1 60.3
148 64.6 31.9 95.7



#92
1,2-Dibromo-3-Chloropropane
Concen: 99.137 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. -0.000 min
Lab File: VY006436.D
Acq: 22 Oct 2021 13:15

Tgt Ion: 75 Resp: 26532
Ion Ratio Lower Upper
75 100
155 76.0 39.0 116.9
157 98.8 49.2 147.6





#93

1,2,4-Trichlorobenzene

Concen: 104.029 ug/l

RT: 15.007 min Scan# 2163

Delta R.T. -0.000 min

Lab File: VY006436.D

Acq: 22 Oct 2021 13:15

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC100

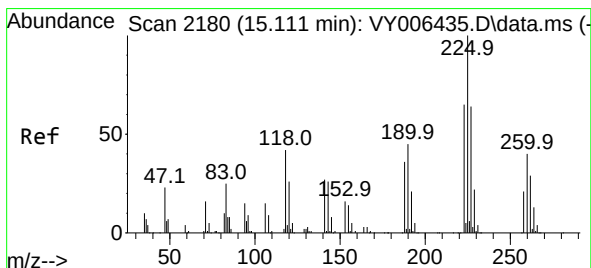
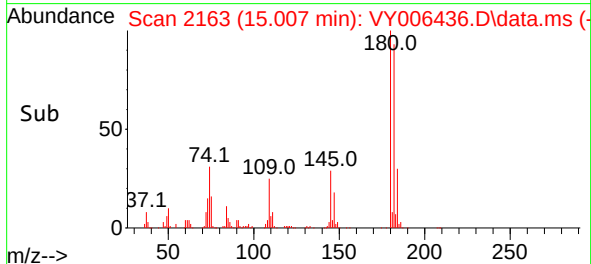
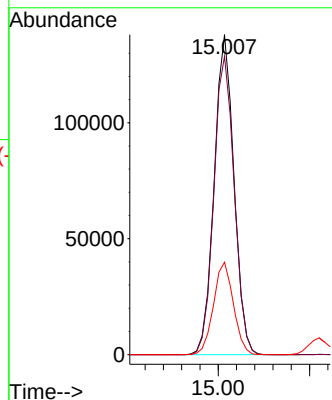
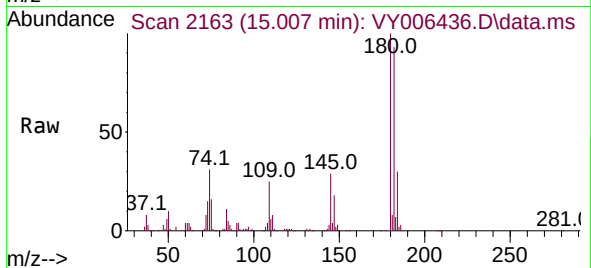
Tgt Ion:180 Resp: 207405

Ion Ratio Lower Upper

180 100

182 95.7 47.1 141.4

145 29.1 14.5 43.6



#94

Hexachlorobutadiene

Concen: 100.085 ug/l

RT: 15.110 min Scan# 2180

Delta R.T. -0.000 min

Lab File: VY006436.D

Acq: 22 Oct 2021 13:15

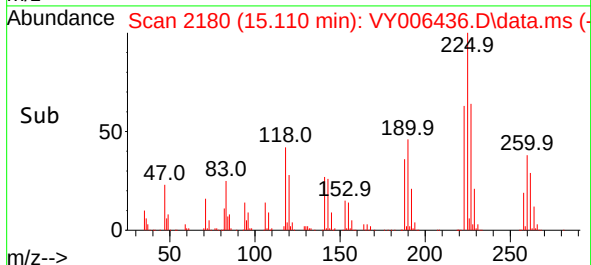
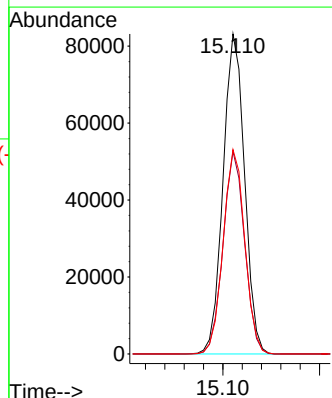
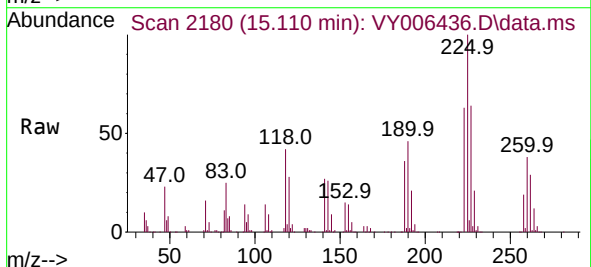
Tgt Ion:225 Resp: 127889

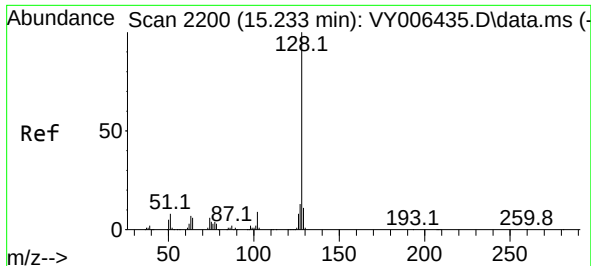
Ion Ratio Lower Upper

225 100

223 63.3 31.6 94.7

227 64.3 31.9 95.9

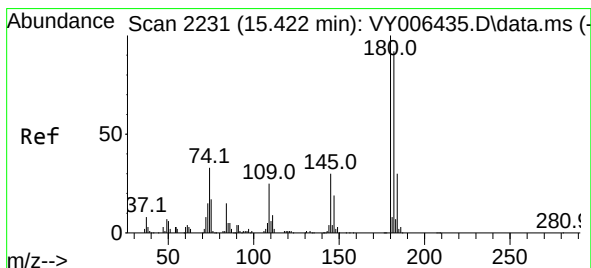
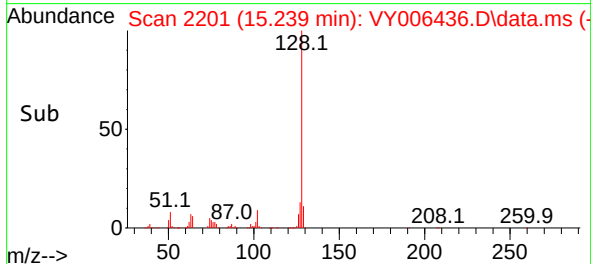
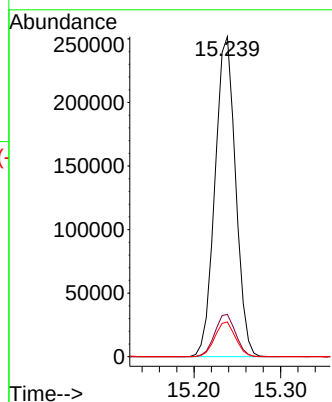
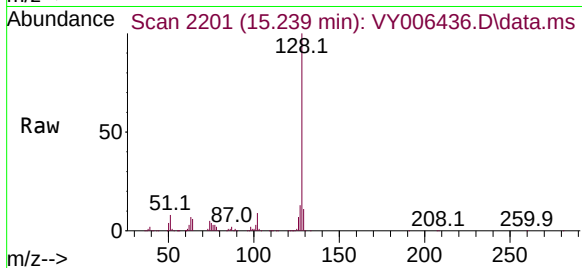




#95
Naphthalene
Concen: 106.650 ug/l
RT: 15.239 min Scan# 2200
Delta R.T. 0.006 min
Lab File: VY006436.D
Acq: 22 Oct 2021 13:15

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

Tgt Ion:128 Resp: 416200
Ion Ratio Lower Upper
128 100
127 13.4 11.0 16.4
129 10.9 8.9 13.3



#96
1,2,3-Trichlorobenzene
Concen: 103.572 ug/l
RT: 15.421 min Scan# 2231
Delta R.T. -0.000 min
Lab File: VY006436.D
Acq: 22 Oct 2021 13:15

Tgt Ion:180 Resp: 180830
Ion Ratio Lower Upper
180 100
182 95.3 47.8 143.4
145 30.7 15.3 45.8

