

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY102921\
 Data File : VY006529.D
 Acq On : 29 Oct 2021 10:59
 Operator : SY/MD
 Sample : VY1029SBS01
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Oct 30 02:56:12 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y102221S.M
 Quant Title : SW846 8260
 QLast Update : Sat Oct 23 06:59:04 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.795	168	142960	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	226225	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.495	117	207438	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	103002	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.148	65	89293	50.757	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 101.520%	
35) Dibromofluoromethane	7.722	113	63559	50.407	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 100.820%	
50) Toluene-d8	10.185	98	275747	51.588	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 103.180%	
62) 4-Bromofluorobenzene	12.483	95	92666	51.465	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 102.920%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.912	85	23307	17.637	ug/l	94
3) Chloromethane	2.119	50	29950	16.791	ug/l	100
4) Vinyl Chloride	2.259	62	36359	18.252	ug/l	99
5) Bromomethane	2.643	94	28240	21.278	ug/l	97
6) Chloroethane	2.796	64	21509	18.284	ug/l	99
7) Trichlorofluoromethane	3.131	101	49044	19.389	ug/l	98
8) Diethyl Ether	3.533	74	15481	18.688	ug/l	91
9) 1,1,2-Trichlorotrifluo...	3.905	101	25855	20.077	ug/l	99
10) Methyl Iodide	4.100	142	18653	16.966	ug/l	98
11) Tert butyl alcohol	4.960	59	14641	91.610	ug/l #	86
12) 1,1-Dichloroethene	3.881	96	25275	19.583	ug/l	95
13) Acrolein	3.734	56	10464	94.709	ug/l	98
14) Allyl chloride	4.484	41	55409	20.858	ug/l	97
15) Acrylonitrile	5.173	53	44611	95.627	ug/l	98
16) Acetone	3.954	43	43592	86.055	ug/l	100
17) Carbon Disulfide	4.198	76	77160	18.227	ug/l	98
18) Methyl Acetate	4.484	43	32248	19.632	ug/l	98
19) Methyl tert-butyl Ether	5.222	73	80154	19.371	ug/l	95
20) Methylene Chloride	4.722	84	36365	20.771	ug/l	94
21) trans-1,2-Dichloroethene	5.228	96	28264	19.311	ug/l	92
22) Diisopropyl ether	6.124	45	113267	21.394	ug/l	99
23) Vinyl Acetate	6.069	43	321445	99.825	ug/l	97
24) 1,1-Dichloroethane	6.021	63	57445	20.751	ug/l	98
25) 2-Butanone	6.990	43	62282	93.849	ug/l	99
26) 2,2-Dichloropropane	6.984	77	52784	20.046	ug/l	100
27) cis-1,2-Dichloroethene	6.990	96	33618	20.119	ug/l	98
28) Bromochloromethane	7.337	49	25277	22.505	ug/l	94
29) Tetrahydrofuran	7.350	42	39112	96.063	ug/l	97
30) Chloroform	7.508	83	57006	19.940	ug/l	94
31) Cyclohexane	7.789	56	55737	19.571	ug/l	96
32) 1,1,1-Trichloroethane	7.703	97	52079	19.728	ug/l	99
36) 1,1-Dichloropropene	7.923	75	42684	19.096	ug/l	99
37) Ethyl Acetate	7.075	43	28078	19.848	ug/l	99
38) Carbon Tetrachloride	7.904	117	46220	18.744	ug/l	96
39) Methylcyclohexane	9.185	83	51205	18.818	ug/l	100
40) Benzene	8.167	78	123877	19.431	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.350	41	39174	48.802	ug/l #	1
42) 1,2-Dichloroethane	8.240	62	42353	18.603	ug/l	99
43) Isopropyl Acetate	8.276	43	51957	18.933	ug/l	98
44) Trichloroethene	8.941	130	32389	19.699	ug/l	96
45) 1,2-Dichloropropane	9.221	63	31501	19.948	ug/l	100
46) Dibromomethane	9.307	93	16404	18.925	ug/l	98
47) Bromodichloromethane	9.502	83	43214	19.164	ug/l	99
48) Methyl methacrylate	9.294	41	24701	19.420	ug/l	94
49) 1,4-Dioxane	9.301	88	4143	352.055	ug/l	96
51) 4-Methyl-2-Pentanone	10.069	43	137389	95.503	ug/l	99
52) Toluene	10.245	92	76412	19.103	ug/l	99
53) t-1,3-Dichloropropene	10.465	75	47181	19.423	ug/l	97
54) cis-1,3-Dichloropropene	9.928	75	51229	19.465	ug/l	100
55) 1,1,2-Trichloroethane	10.648	97	23395	19.520	ug/l	98
56) Ethyl methacrylate	10.514	69	35314	19.073	ug/l	97
57) 1,3-Dichloropropane	10.794	76	42166	19.359	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.788	63	86930	102.919	ug/l	98
59) 2-Hexanone	10.837	43	99049	95.132	ug/l	99
60) Dibromochloromethane	10.989	129	27256	18.437	ug/l	100
61) 1,2-Dibromoethane	11.093	107	21038	18.644	ug/l	98
64) Tetrachloroethene	10.721	164	36462	20.102	ug/l	95
65) Chlorobenzene	11.520	112	79014	19.572	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.593	131	29175	19.197	ug/l	97
67) Ethyl Benzene	11.593	91	149563	19.456	ug/l	99
68) m/p-Xylenes	11.703	106	110721	38.286	ug/l	98
69) o-Xylene	12.032	106	53225	19.288	ug/l	99
70) Styrene	12.044	104	92487	19.603	ug/l	99
71) Bromoform	12.209	173	18069	18.809	ug/l #	97
73) Isopropylbenzene	12.330	105	146067	20.273	ug/l	99
74) N-amyl acetate	12.148	43	47805	20.001	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.586	83	23292	18.673	ug/l	100
76) 1,2,3-Trichloropropane	12.635	75	37570	35.396	ug/l #	100
77) Bromobenzene	12.611	156	32574	19.189	ug/l	96
78) n-propylbenzene	12.672	91	179995	20.214	ug/l	100
79) 2-Chlorotoluene	12.757	91	100361	20.359	ug/l	97
80) 1,3,5-Trimethylbenzene	12.812	105	122452	20.296	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.379	75	9812	18.978	ug/l	98
82) 4-Chlorotoluene	12.855	91	103920	20.231	ug/l	99
83) tert-Butylbenzene	13.074	119	105789	20.405	ug/l	99
84) 1,2,4-Trimethylbenzene	13.123	105	120807	20.026	ug/l	99
85) sec-Butylbenzene	13.257	105	157332	20.211	ug/l	99
86) p-Isopropyltoluene	13.373	119	135869	20.459	ug/l	100
87) 1,3-Dichlorobenzene	13.367	146	68828	20.202	ug/l	100
88) 1,4-Dichlorobenzene	13.446	146	67309	20.093	ug/l	98
89) n-Butylbenzene	13.696	91	129579	20.742	ug/l	99
90) Hexachloroethane	13.964	117	24580	20.493	ug/l	98
91) 1,2-Dichlorobenzene	13.739	146	59327	19.853	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.361	75	5013	18.930	ug/l	95
93) 1,2,4-Trichlorobenzene	15.007	180	38024	19.275	ug/l	99
94) Hexachlorobutadiene	15.110	225	25012	19.782	ug/l	99
95) Naphthalene	15.238	128	69595	18.023	ug/l	99
96) 1,2,3-Trichlorobenzene	15.427	180	32310	18.703	ug/l	98

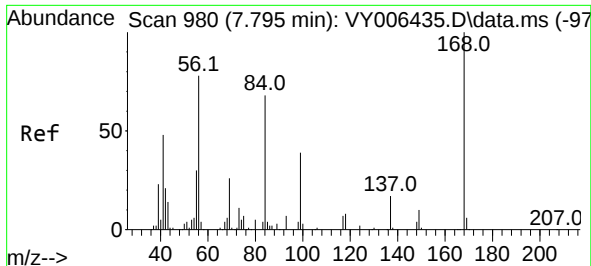
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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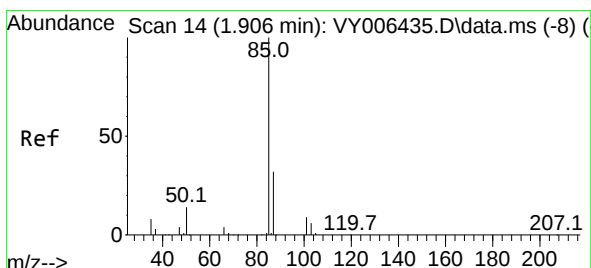
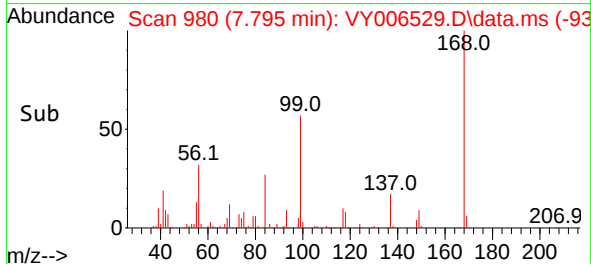
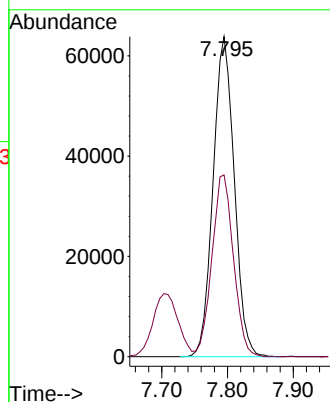
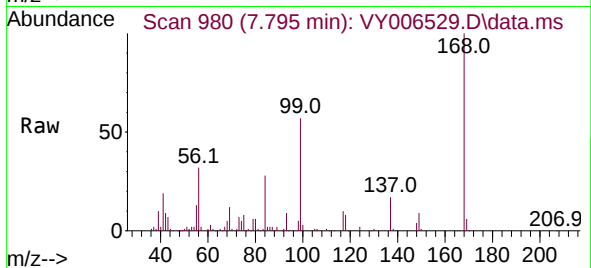
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY006529.D
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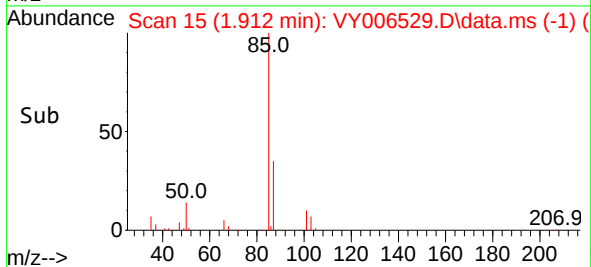
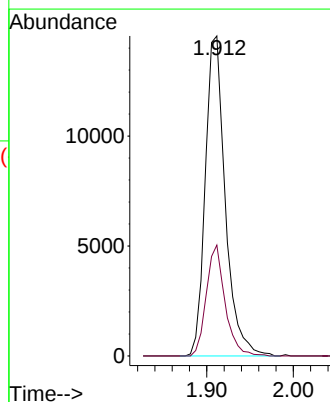
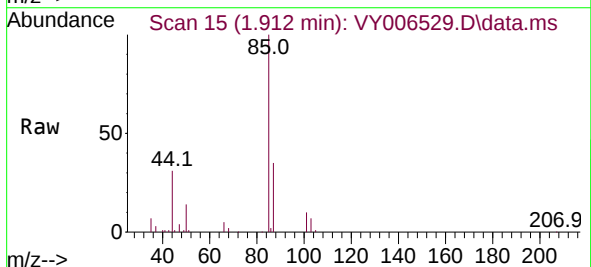
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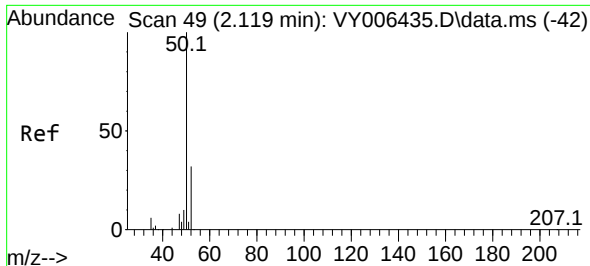
Tgt Ion:168 Resp: 142960
Ion Ratio Lower Upper
168 100
99 56.8 44.8 67.2



#2
Dichlorodifluoromethane
Concen: 17.637 ug/l
RT: 1.912 min Scan# 15
Delta R.T. 0.006 min
Lab File: VY006529.D
Acq: 29 Oct 2021 10:59

Tgt Ion: 85 Resp: 23307
Ion Ratio Lower Upper
85 100
87 34.7 15.8 47.3

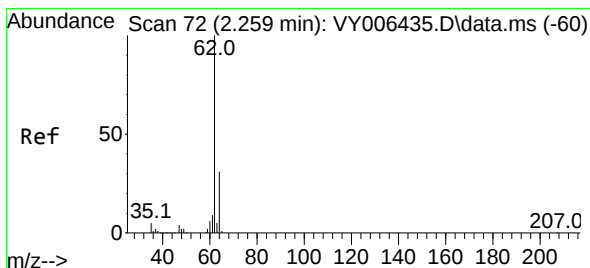
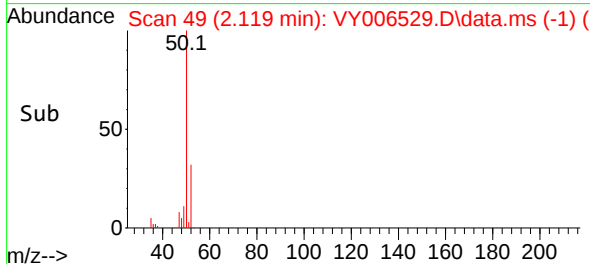
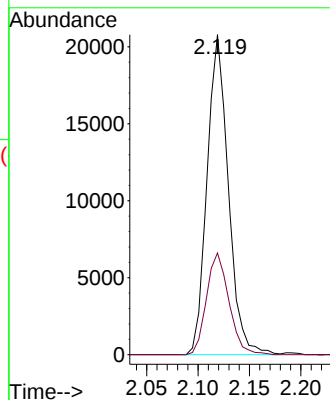
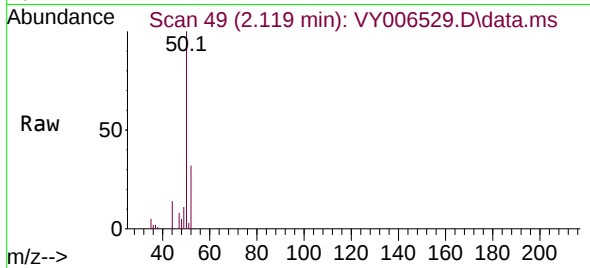




#3
Chloromethane
Concen: 16.791 ug/l
RT: 2.119 min Scan# 49
Delta R.T. -0.000 min
Lab File: VY006529.D
Acq: 29 Oct 2021 10:59

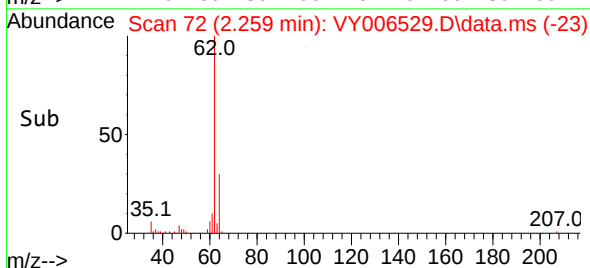
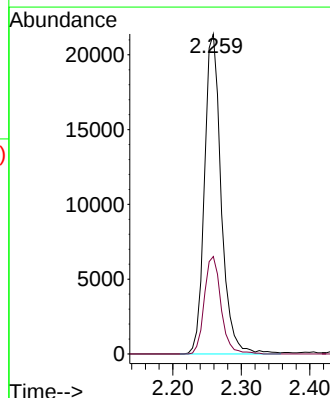
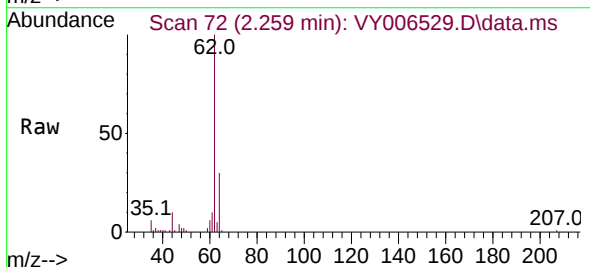
Instrument :
MSVOA_Y
ClientSampleId :

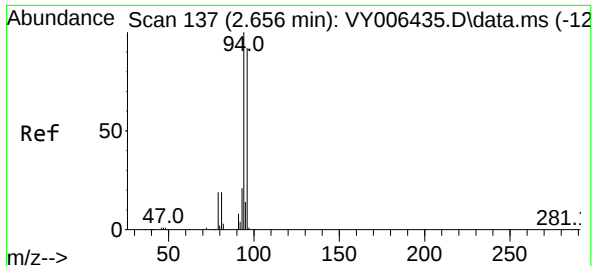
Tgt Ion: 50 Resp: 29950
Ion Ratio Lower Upper
50 100
52 31.8 25.4 38.2



#4
Vinyl Chloride
Concen: 18.252 ug/l
RT: 2.259 min Scan# 72
Delta R.T. -0.000 min
Lab File: VY006529.D
Acq: 29 Oct 2021 10:59

Tgt Ion: 62 Resp: 36359
Ion Ratio Lower Upper
62 100
64 30.5 24.7 37.1

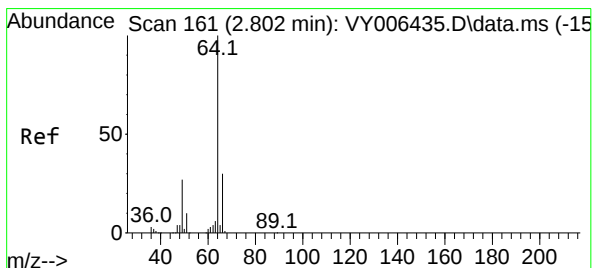
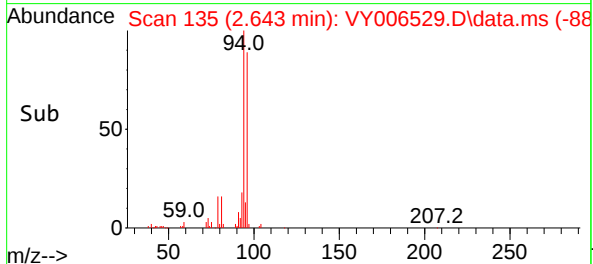
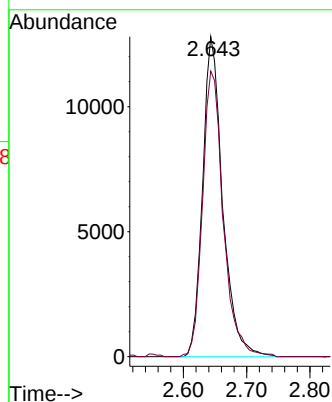
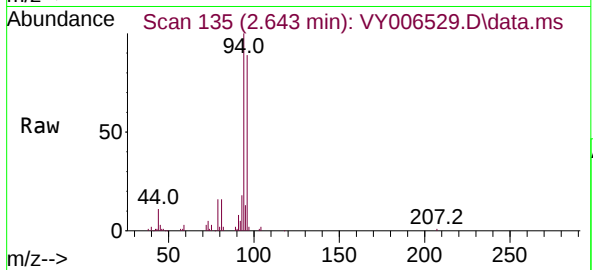




#5
Bromomethane
Concen: 21.278 ug/l
RT: 2.643 min Scan# 11
Delta R.T. -0.013 min
Lab File: VY006529.D
Acq: 29 Oct 2021 10:59

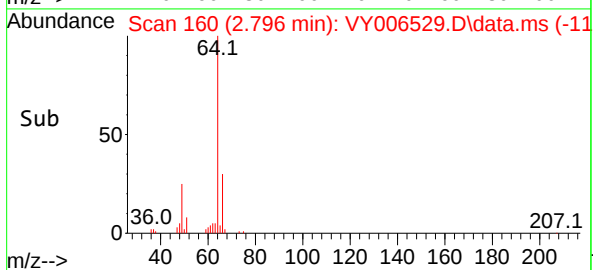
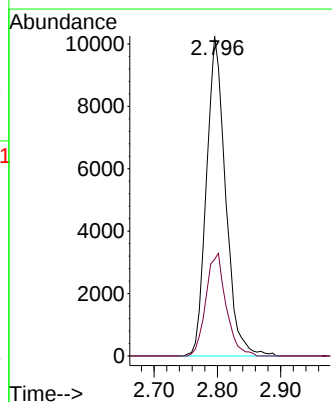
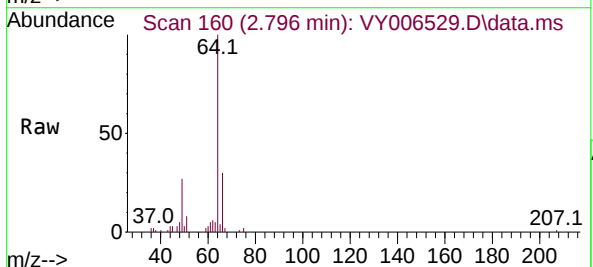
Instrument :
MSVOA_Y
ClientSampleId :

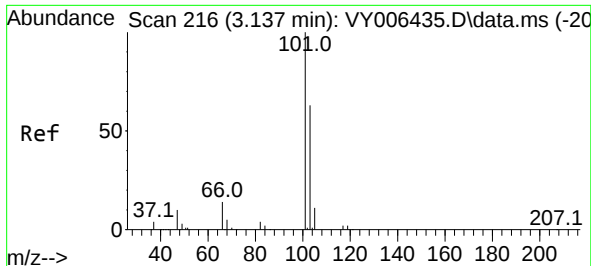
Tgt Ion: 94 Resp: 28240
Ion Ratio Lower Upper
94 100
96 89.2 73.5 110.3



#6
Chloroethane
Concen: 18.284 ug/l
RT: 2.796 min Scan# 160
Delta R.T. -0.006 min
Lab File: VY006529.D
Acq: 29 Oct 2021 10:59

Tgt Ion: 64 Resp: 21509
Ion Ratio Lower Upper
64 100
66 30.2 23.8 35.6

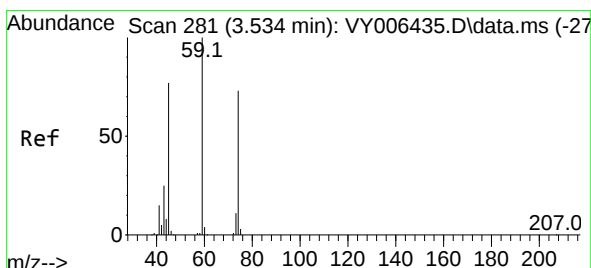
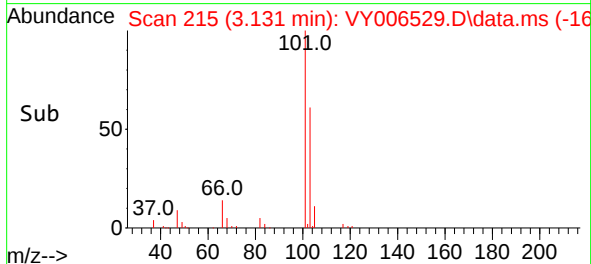
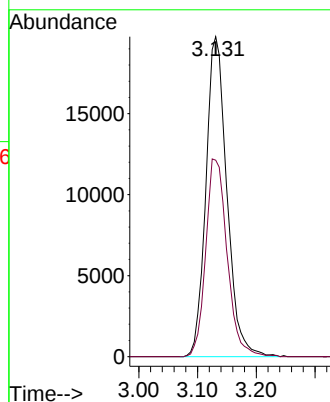
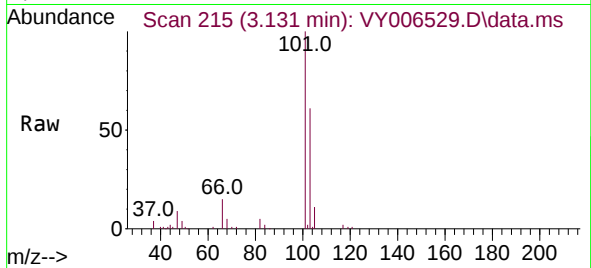




#7
 Trichlorofluoromethane
 Concen: 19.389 ug/l
 RT: 3.131 min Scan# 216
 Delta R.T. -0.006 min
 Lab File: VY006529.D
 Acq: 29 Oct 2021 10:59

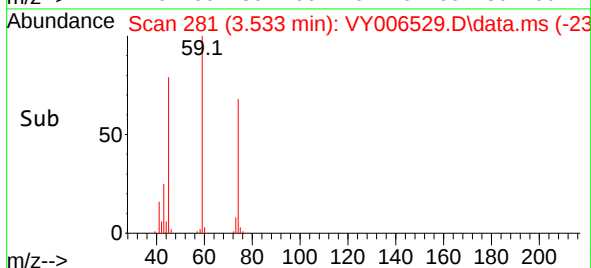
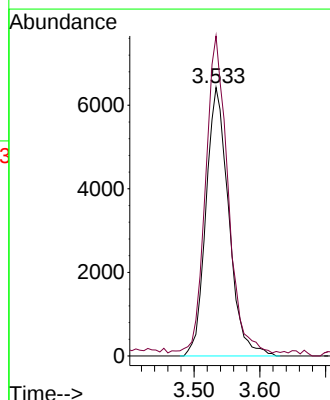
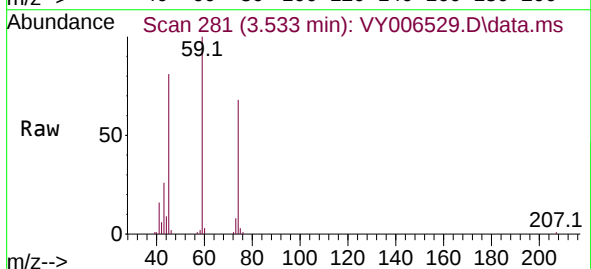
Instrument :
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 ClientSampleId :

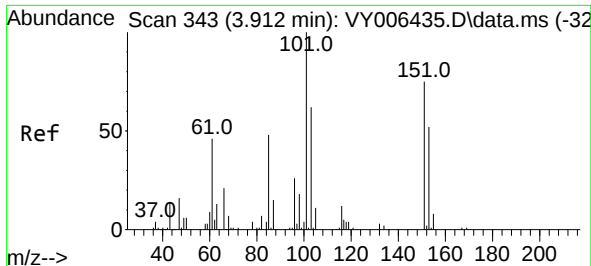
Tgt Ion:101 Resp: 49044
 Ion Ratio Lower Upper
 101 100
 103 61.4 50.2 75.2



#8
 Diethyl Ether
 Concen: 18.688 ug/l
 RT: 3.533 min Scan# 281
 Delta R.T. -0.000 min
 Lab File: VY006529.D
 Acq: 29 Oct 2021 10:59

Tgt Ion: 74 Resp: 15481
 Ion Ratio Lower Upper
 74 100
 45 114.8 52.8 158.3

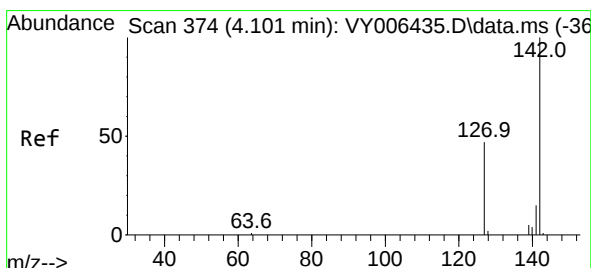
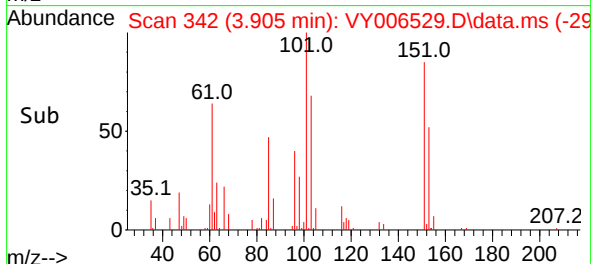
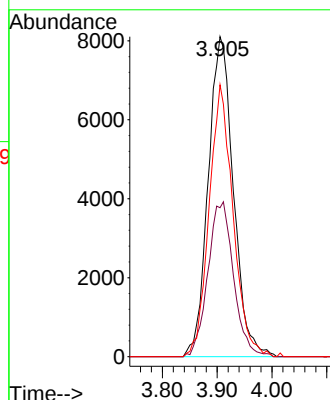
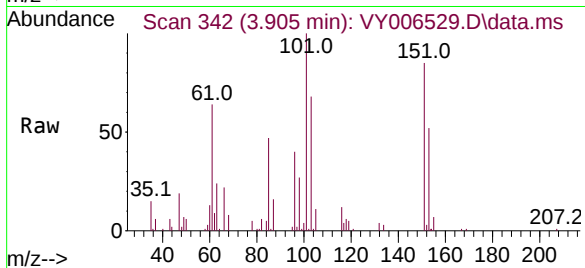




#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.077 ug/l
RT: 3.905 min Scan# 343
Delta R.T. -0.006 min
Lab File: VY006529.D
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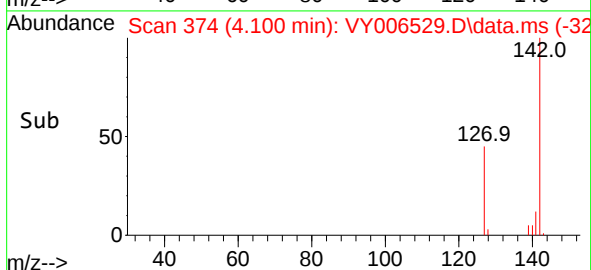
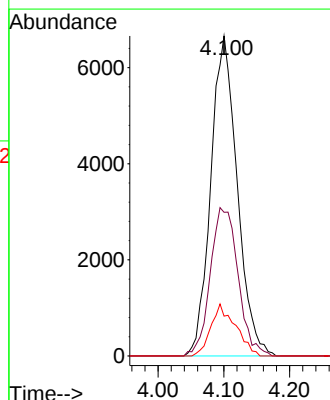
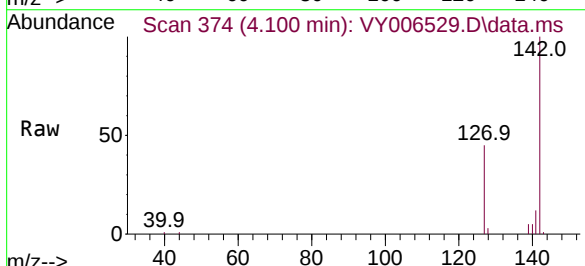
Instrument :
MSVOA_Y
ClientSampleId :

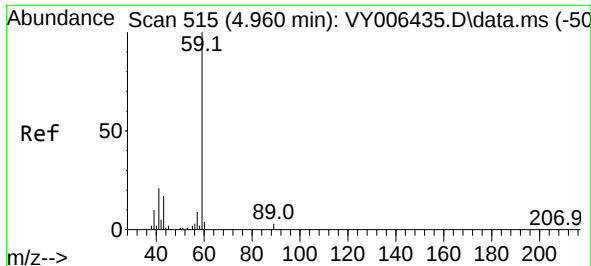
Tgt Ion:101	Resp:	25855
Ion Ratio	Lower	Upper
101	100	
85	49.2	38.6 57.8
151	80.7	64.0 96.0



#10
Methyl Iodide
Concen: 16.966 ug/l
RT: 4.100 min Scan# 374
Delta R.T. -0.001 min
Lab File: VY006529.D
Acq: 29 Oct 2021 10:59

Tgt Ion:142	Resp:	18653
Ion Ratio	Lower	Upper
142	100	
127	48.6	40.1 60.1
141	15.2	12.5 18.7

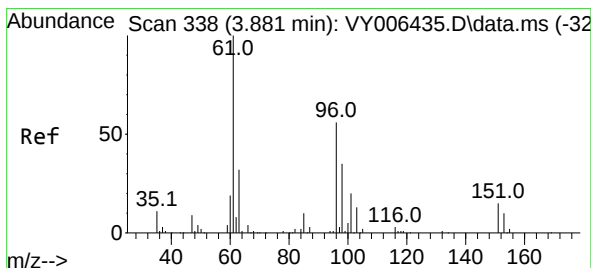
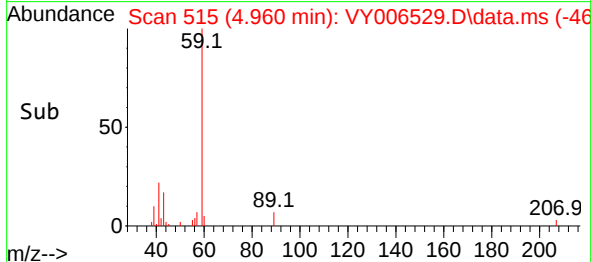
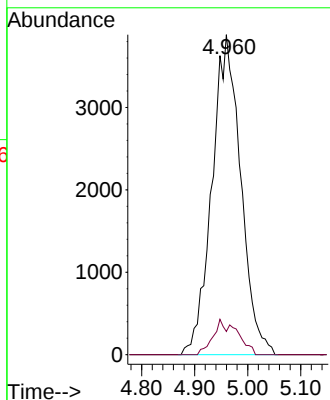
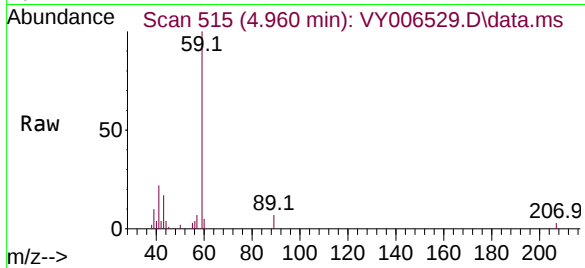




#11
Tert butyl alcohol
Concen: 91.610 ug/l
RT: 4.960 min Scan# 515
Delta R.T. -0.000 min
Lab File: VY006529.D
Acq: 29 Oct 2021 10:59

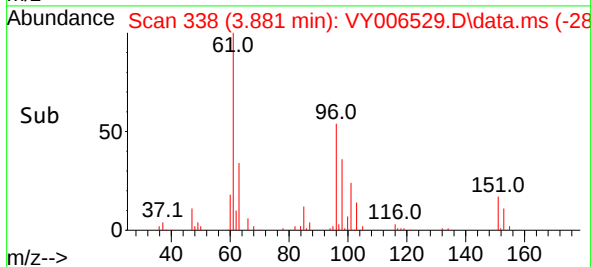
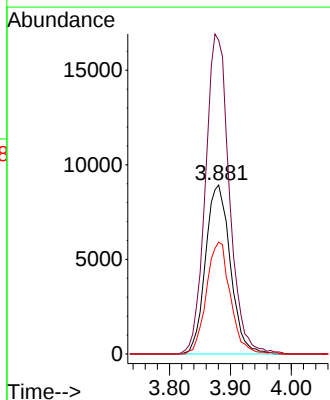
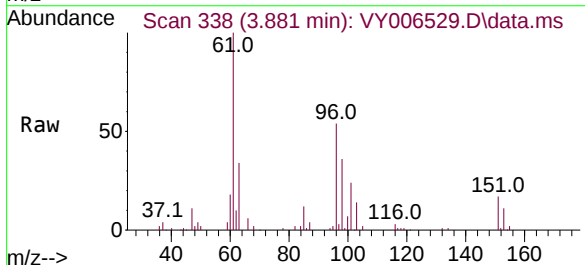
Instrument :
MSVOA_Y
ClientSampleId :

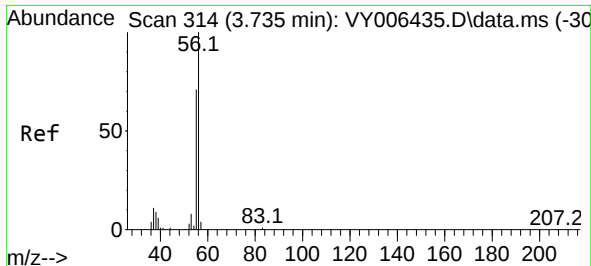
Tgt Ion: 59 Resp: 14641
Ion Ratio Lower Upper
59 100
57 4.9 8.2 12.4#



#12
1,1-Dichloroethene
Concen: 19.583 ug/l
RT: 3.881 min Scan# 338
Delta R.T. -0.000 min
Lab File: VY006529.D
Acq: 29 Oct 2021 10:59

Tgt Ion: 96 Resp: 25275
Ion Ratio Lower Upper
96 100
61 185.6 143.0 214.6
98 66.2 50.5 75.7





#13

Acrolein

Concen: 94.709 ug/l

RT: 3.734 min Scan# 314

Delta R.T. -0.000 min

Lab File: VY006529.D

Acq: 29 Oct 2021 10:59

Instrument :

MSVOA_Y

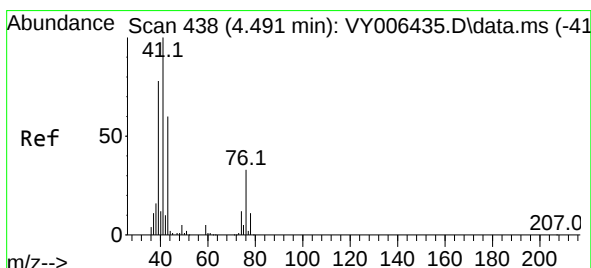
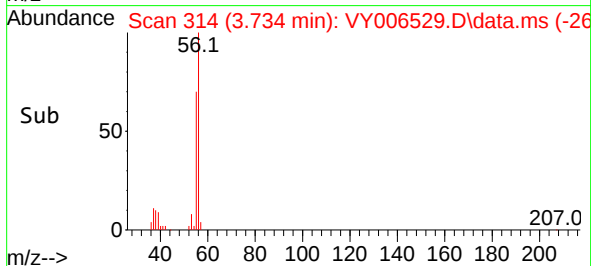
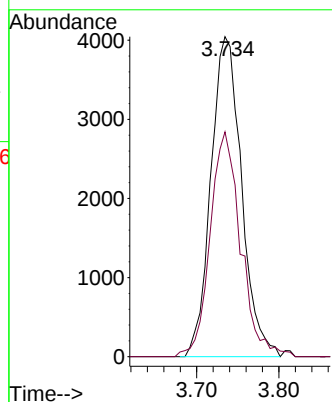
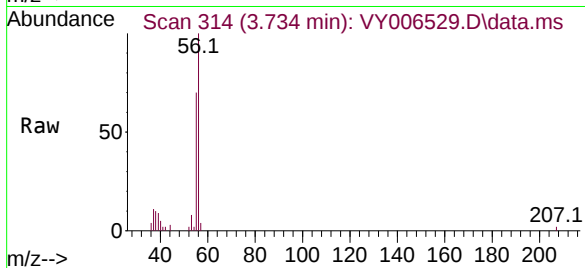
ClientSampleId :

Tgt Ion: 56 Resp: 10464

Ion Ratio Lower Upper

56 100

55 70.1 57.1 85.7



#14

Allyl chloride

Concen: 20.858 ug/l

RT: 4.484 min Scan# 437

Delta R.T. -0.006 min

Lab File: VY006529.D

Acq: 29 Oct 2021 10:59

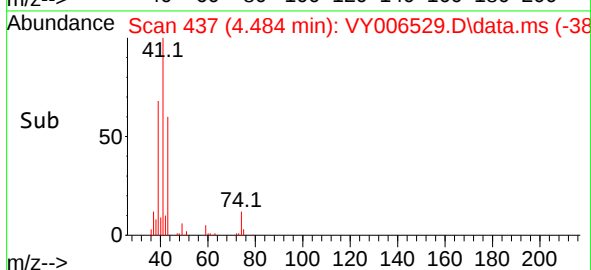
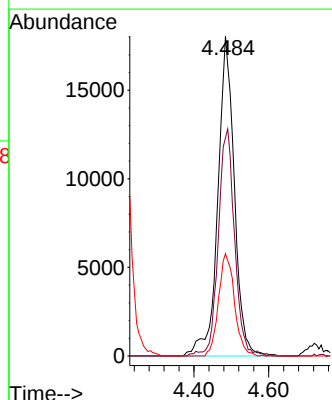
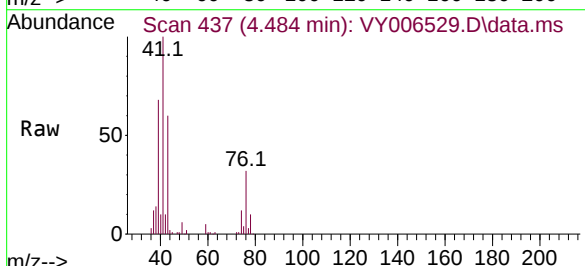
Tgt Ion: 41 Resp: 55409

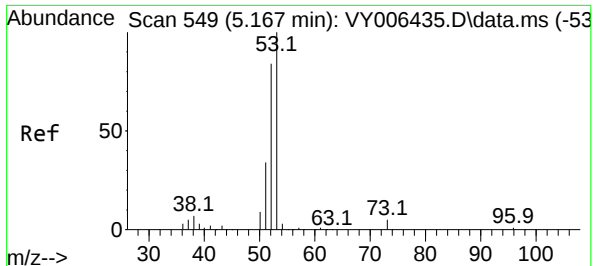
Ion Ratio Lower Upper

41 100

39 69.9 58.8 88.2

76 30.8 25.0 37.4

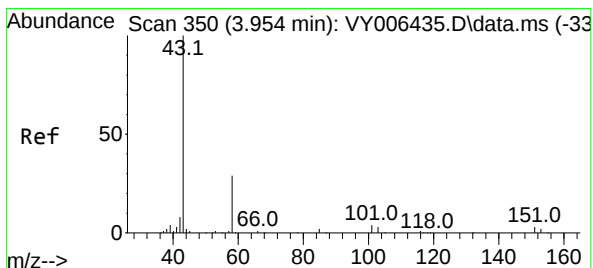
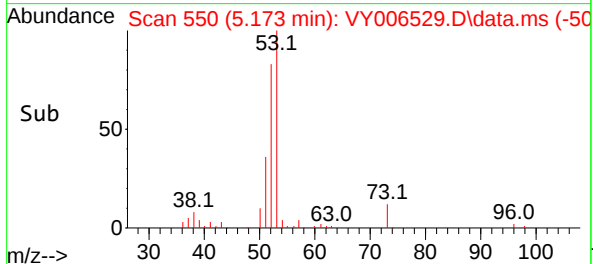
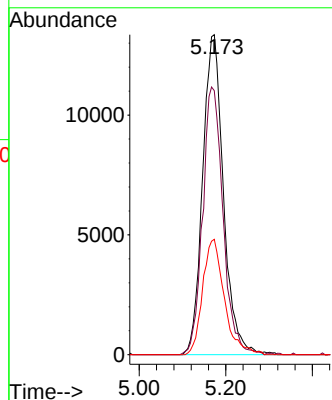
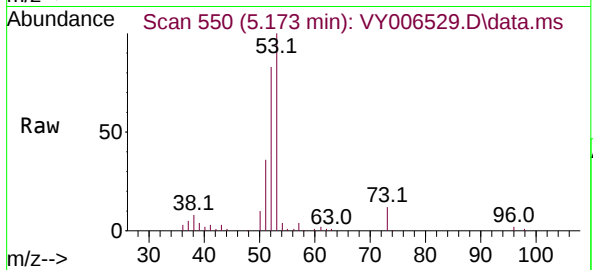




#15
Acrylonitrile
Concen: 95.627 ug/l
RT: 5.173 min Scan# 51
Delta R.T. 0.006 min
Lab File: VY006529.D
Acq: 29 Oct 2021 10:59

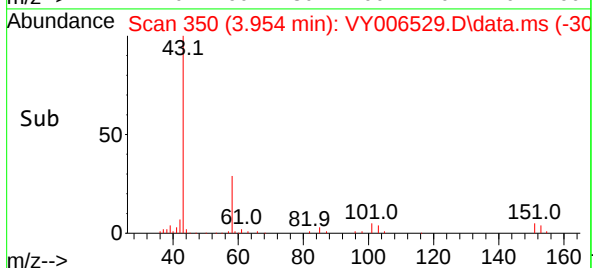
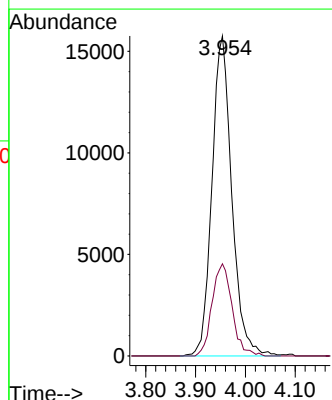
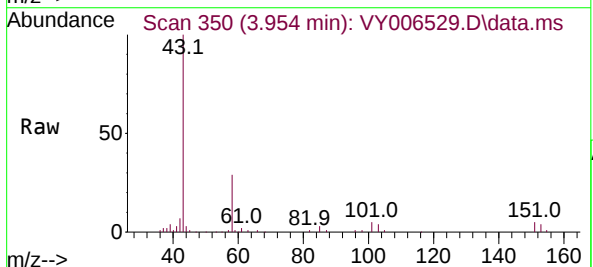
Instrument :
MSVOA_Y
ClientSampleId :

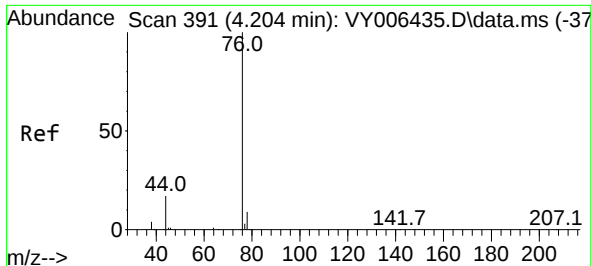
Tgt Ion: 53 Resp: 44611
Ion Ratio Lower Upper
53 100
52 81.9 67.1 100.7
51 37.6 30.0 45.0



#16
Acetone
Concen: 86.055 ug/l
RT: 3.954 min Scan# 350
Delta R.T. -0.000 min
Lab File: VY006529.D
Acq: 29 Oct 2021 10:59

Tgt Ion: 43 Resp: 43592
Ion Ratio Lower Upper
43 100
58 28.8 22.9 34.3

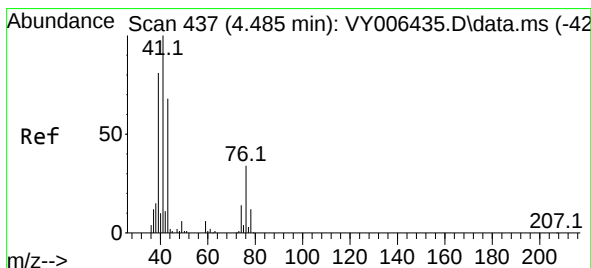
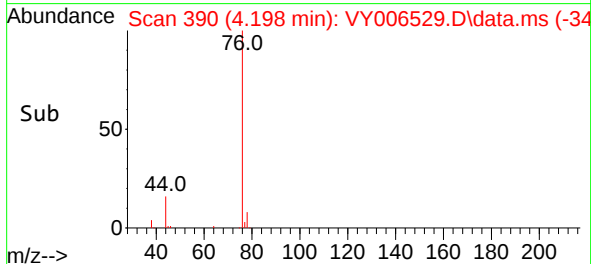
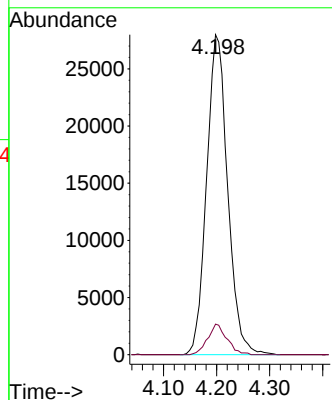
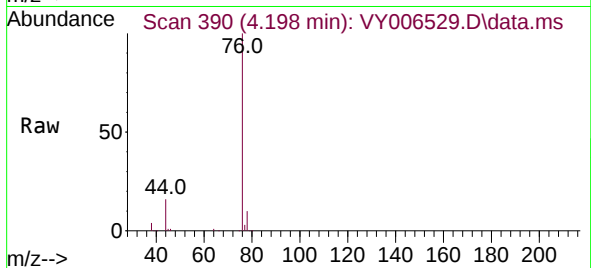




#17
Carbon Disulfide
Concen: 18.227 ug/l
RT: 4.198 min Scan# 391
Delta R.T. -0.006 min
Lab File: VY006529.D
Acq: 29 Oct 2021 10:59

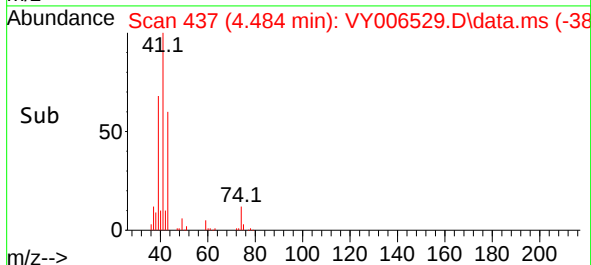
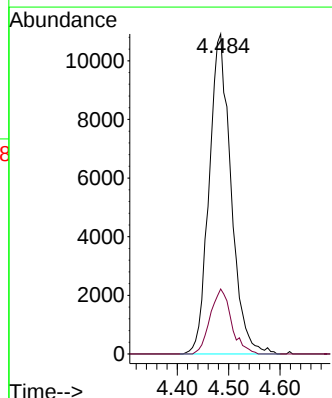
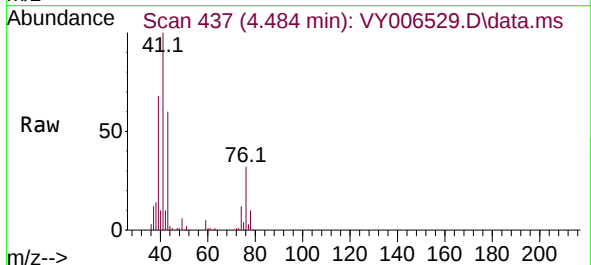
Instrument :
MSVOA_Y
ClientSampleId :

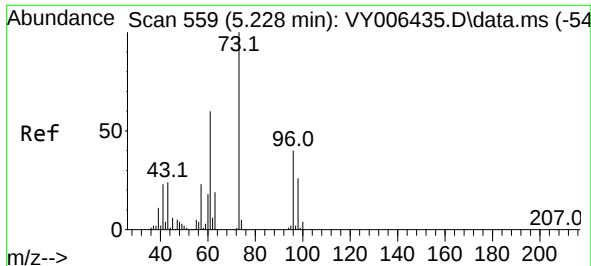
Tgt Ion: 76 Resp: 77160
Ion Ratio Lower Upper
76 100
78 9.6 7.1 10.7



#18
Methyl Acetate
Concen: 19.632 ug/l
RT: 4.484 min Scan# 437
Delta R.T. -0.000 min
Lab File: VY006529.D
Acq: 29 Oct 2021 10:59

Tgt Ion: 43 Resp: 32248
Ion Ratio Lower Upper
43 100
74 19.7 16.6 25.0





#19

Methyl tert-butyl Ether

Concen: 19.371 ug/l

RT: 5.222 min Scan# 51

Delta R.T. -0.006 min

Lab File: VY006529.D

Acq: 29 Oct 2021 10:59

Instrument :

MSVOA_Y

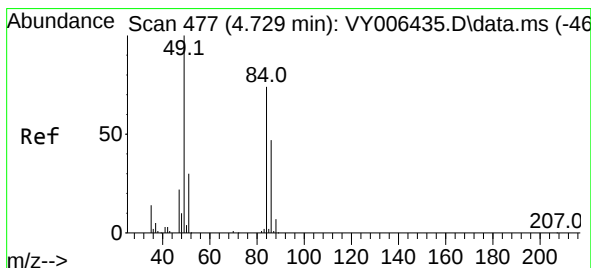
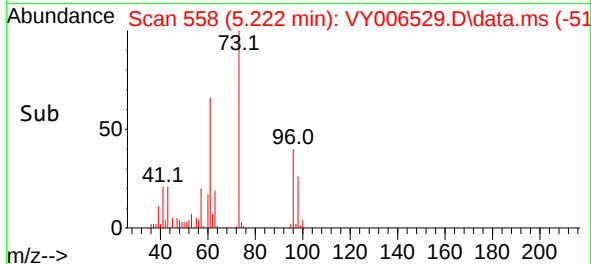
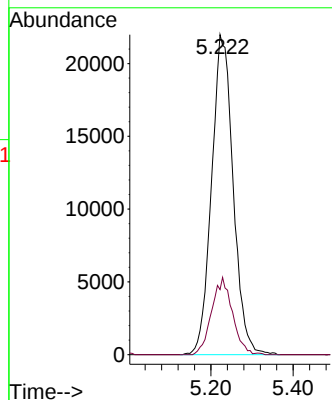
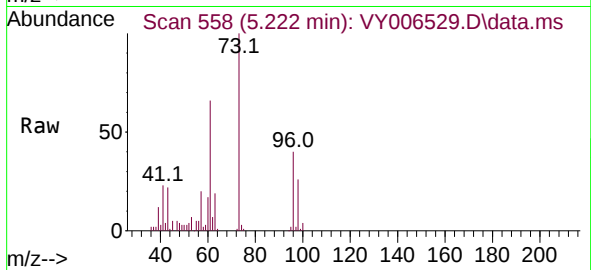
ClientSampleId :

Tgt Ion: 73 Resp: 80154

Ion Ratio Lower Upper

73 100

57 20.4 18.2 27.2



#20

Methylene Chloride

Concen: 20.771 ug/l

RT: 4.722 min Scan# 476

Delta R.T. -0.007 min

Lab File: VY006529.D

Acq: 29 Oct 2021 10:59

Tgt Ion: 84 Resp: 36365

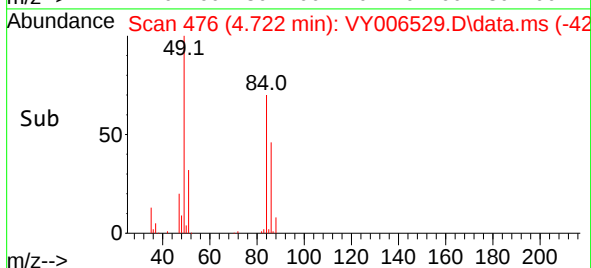
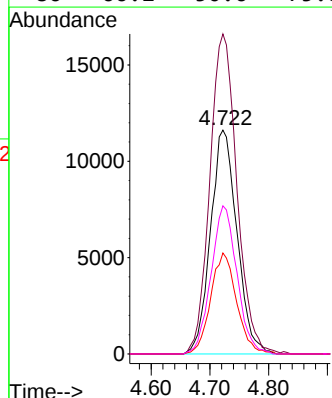
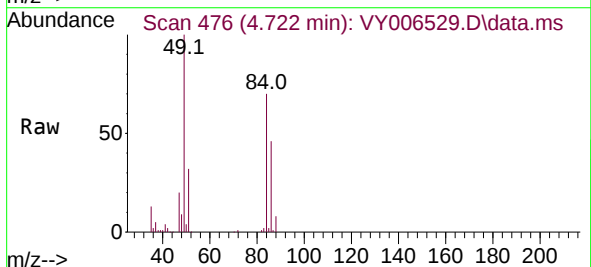
Ion Ratio Lower Upper

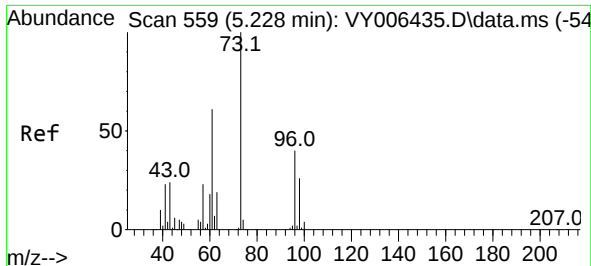
84 100

49 143.0 107.8 161.8

51 45.1 32.8 49.2

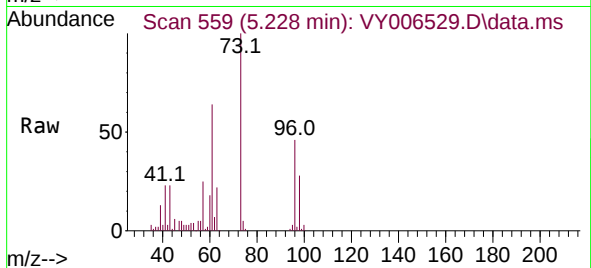
86 66.2 50.6 75.8



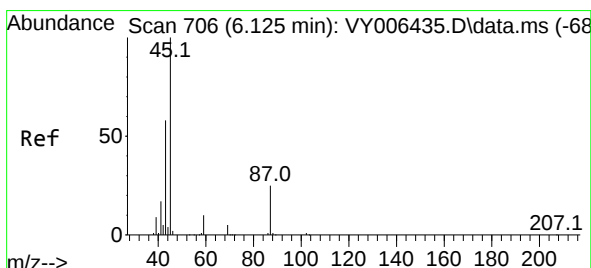
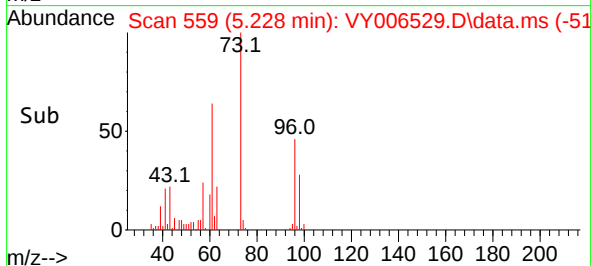
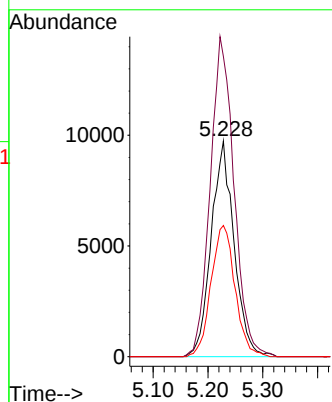


#21
trans-1,2-Dichloroethene
Concen: 19.311 ug/l
RT: 5.228 min Scan# 511
Delta R.T. -0.000 min
Lab File: VY006529.D
Acq: 29 Oct 2021 10:59

Instrument :
MSVOA_Y
ClientSampleId :

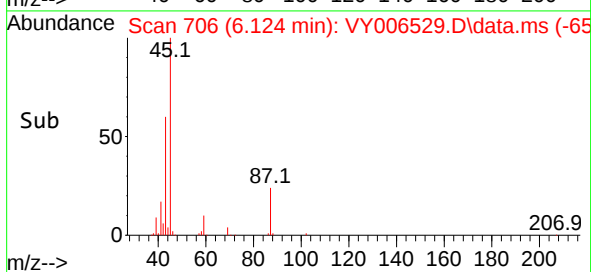
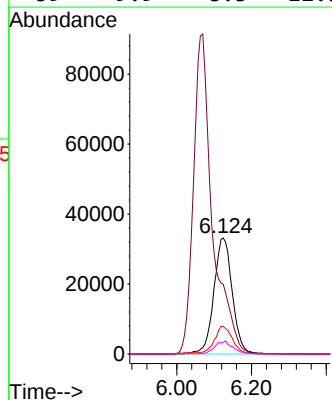
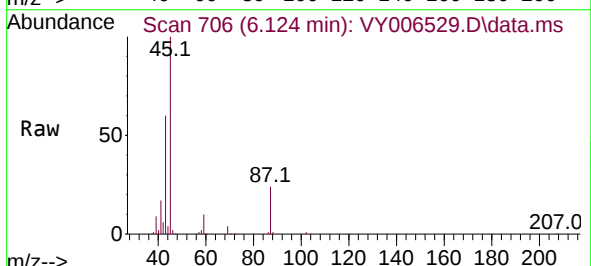


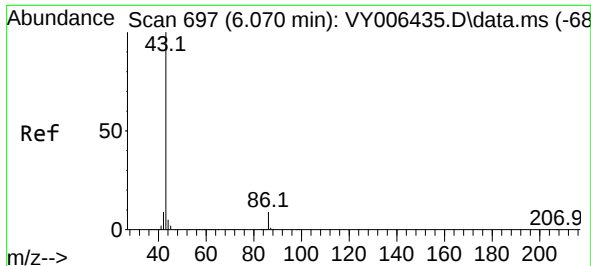
Tgt Ion: 96 Resp: 28264
Ion Ratio Lower Upper
96 100
61 139.2 120.6 181.0
98 60.8 51.3 76.9



#22
Diisopropyl ether
Concen: 21.394 ug/l
RT: 6.124 min Scan# 706
Delta R.T. -0.000 min
Lab File: VY006529.D
Acq: 29 Oct 2021 10:59

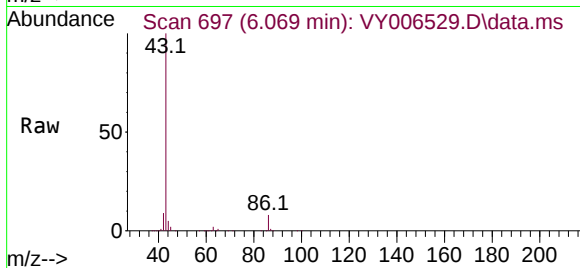
Tgt Ion: 45 Resp: 113267
Ion Ratio Lower Upper
45 100
43 59.9 47.7 71.5
87 23.9 20.1 30.1
59 9.9 8.3 12.5



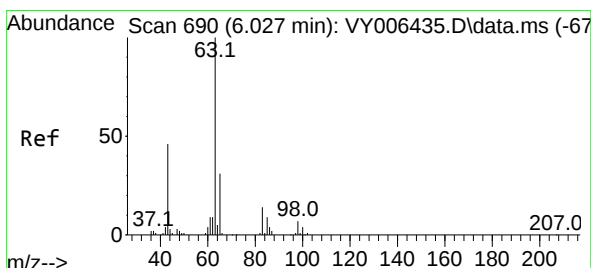
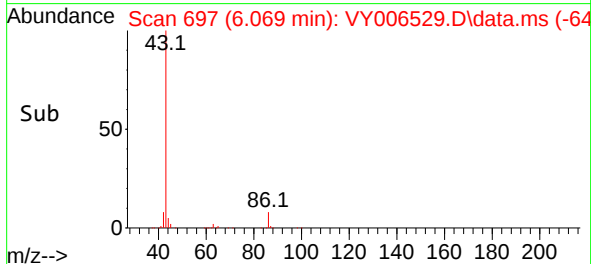
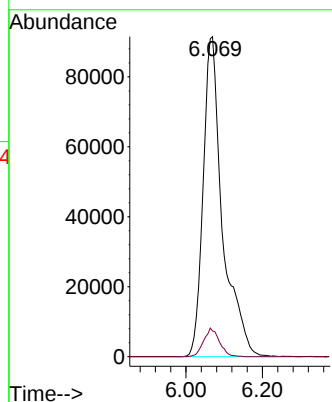


#23
 Vinyl Acetate
 Concen: 99.825 ug/l
 RT: 6.069 min Scan# 61
 Delta R.T. -0.000 min
 Lab File: VY006529.D
 Acq: 29 Oct 2021 10:59

Instrument :
 MSVOA_Y
 ClientSampleId :

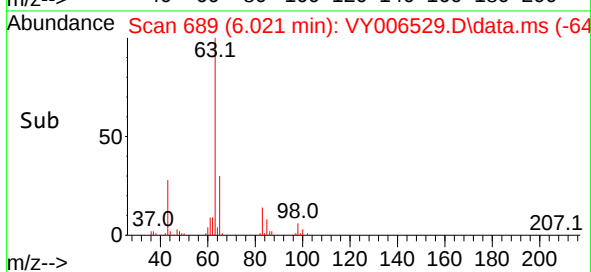
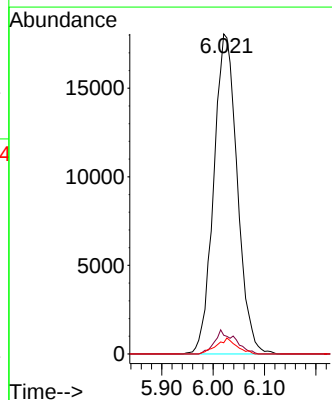
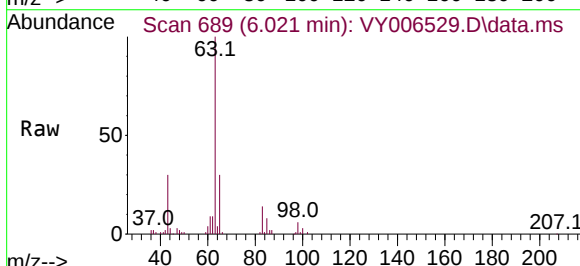


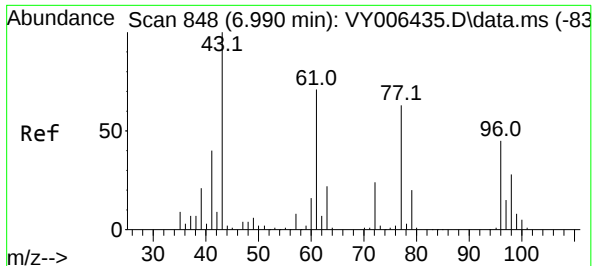
Tgt Ion: 43 Resp: 321445
 Ion Ratio Lower Upper
 43 100
 86 8.1 7.3 10.9



#24
 1,1-Dichloroethane
 Concen: 20.751 ug/l
 RT: 6.021 min Scan# 689
 Delta R.T. -0.006 min
 Lab File: VY006529.D
 Acq: 29 Oct 2021 10:59

Tgt Ion: 63 Resp: 57445
 Ion Ratio Lower Upper
 63 100
 98 5.9 3.5 10.4
 100 3.5 2.0 6.0





#25

2-Butanone

Concen: 93.849 ug/l

RT: 6.990 min Scan# 84

Delta R.T. -0.000 min

Lab File: VY006529.D

Acq: 29 Oct 2021 10:59

Instrument :

MSVOA_Y

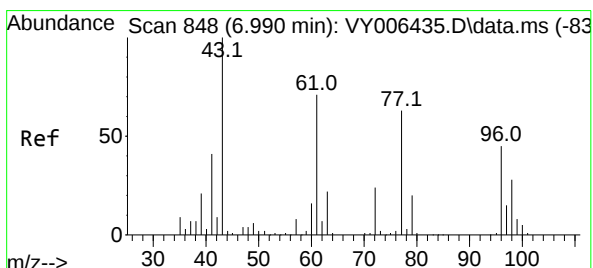
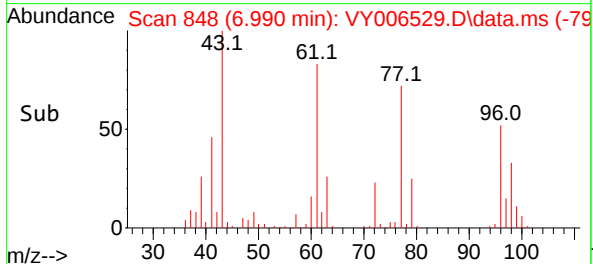
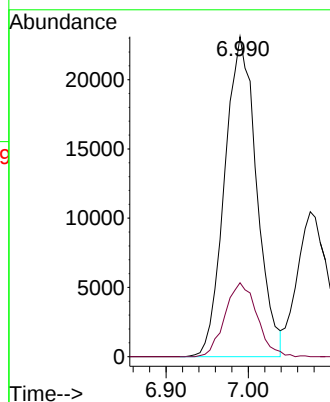
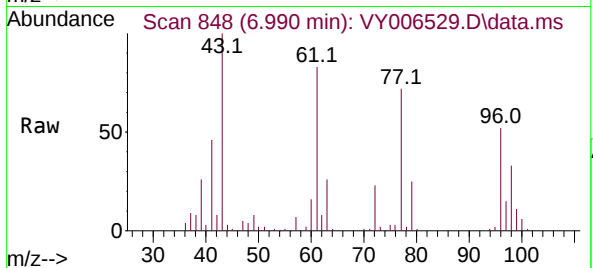
ClientSampleId :

Tgt Ion: 43 Resp: 62282

Ion Ratio Lower Upper

43 100

72 23.1 18.9 28.3



#26

2,2-Dichloropropane

Concen: 20.046 ug/l

RT: 6.984 min Scan# 847

Delta R.T. -0.006 min

Lab File: VY006529.D

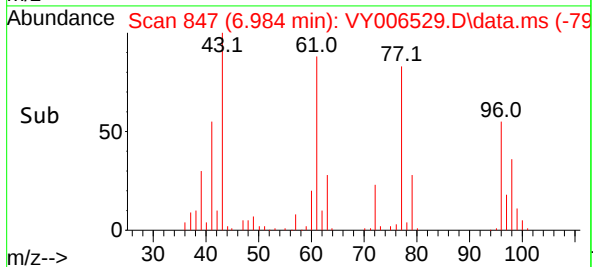
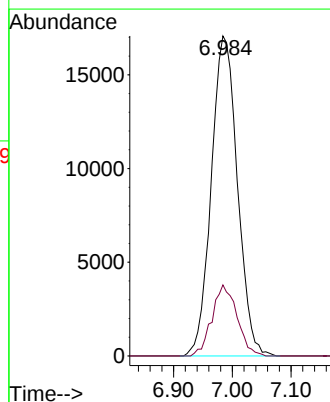
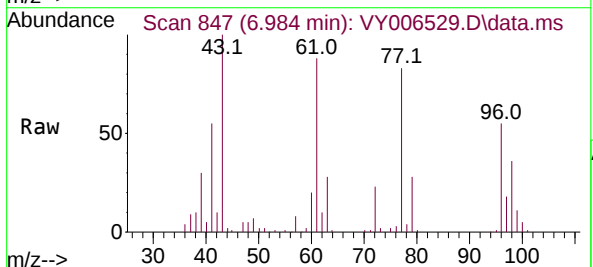
Acq: 29 Oct 2021 10:59

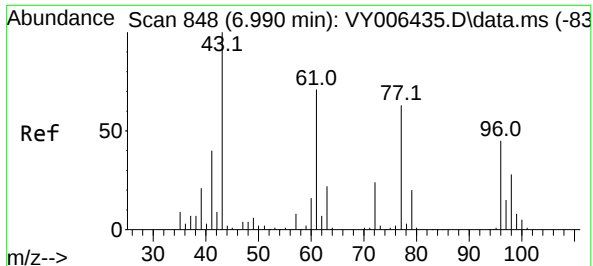
Tgt Ion: 77 Resp: 52784

Ion Ratio Lower Upper

77 100

97 21.3 10.6 31.8





#27

cis-1,2-Dichloroethene

Concen: 20.119 ug/l

RT: 6.990 min Scan# 848

Delta R.T. -0.000 min

Lab File: VY006529.D

Acq: 29 Oct 2021 10:59

Instrument :

MSVOA_Y

ClientSampleId :

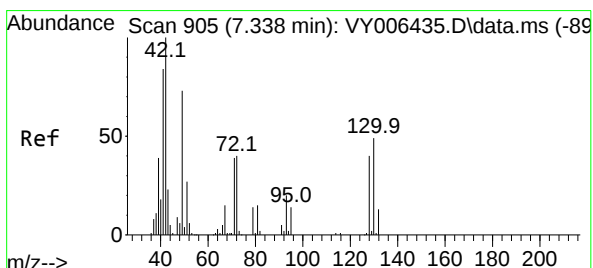
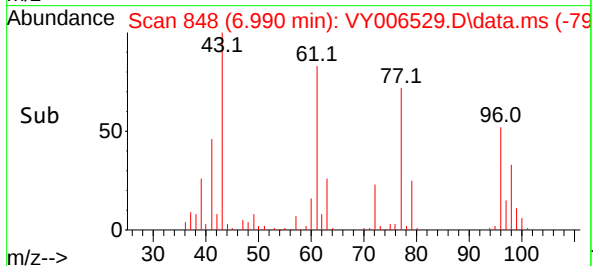
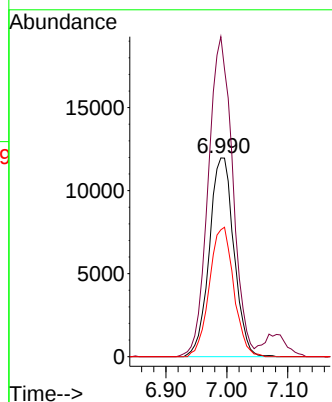
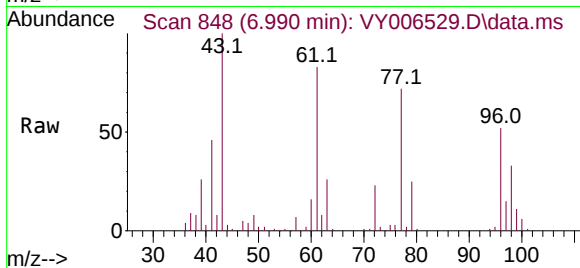
Tgt Ion: 96 Resp: 33618

Ion Ratio Lower Upper

96 100

61 159.8 0.0 314.0

98 64.5 0.0 127.8



#28

Bromochloromethane

Concen: 22.505 ug/l

RT: 7.337 min Scan# 905

Delta R.T. -0.000 min

Lab File: VY006529.D

Acq: 29 Oct 2021 10:59

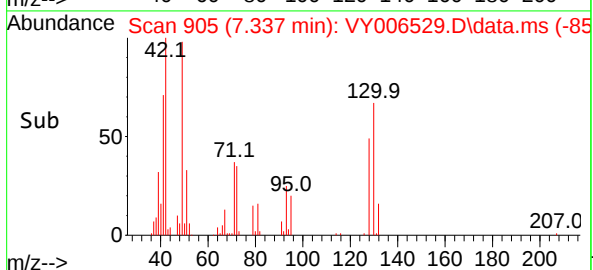
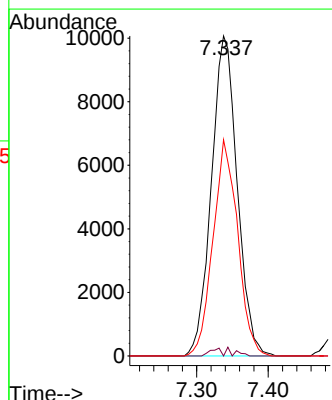
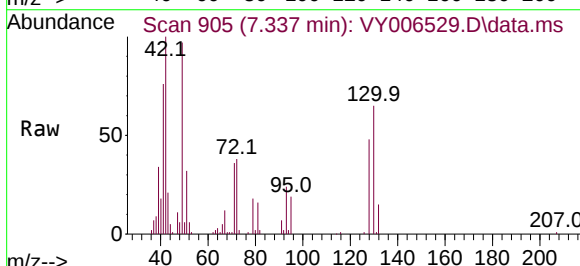
Tgt Ion: 49 Resp: 25277

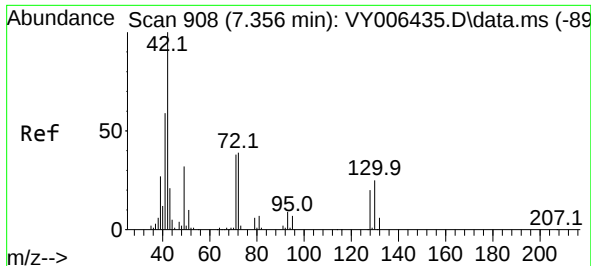
Ion Ratio Lower Upper

49 100

129 1.0 0.0 4.4

130 64.4 55.6 83.4





#29

Tetrahydrofuran

Concen: 96.063 ug/l

RT: 7.350 min Scan# 908

Delta R.T. -0.006 min

Lab File: VY006529.D

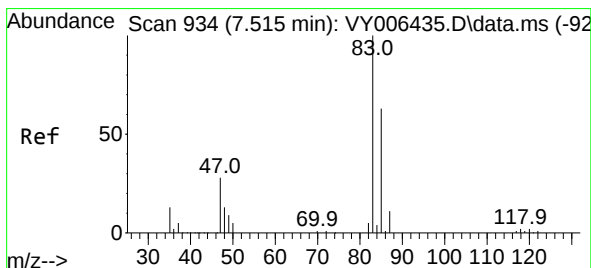
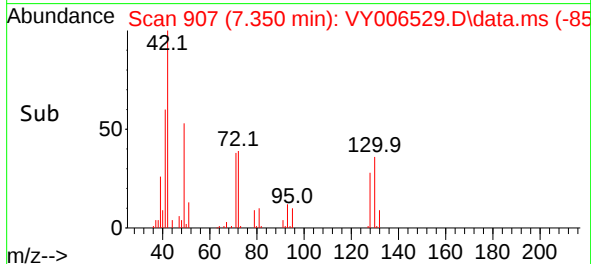
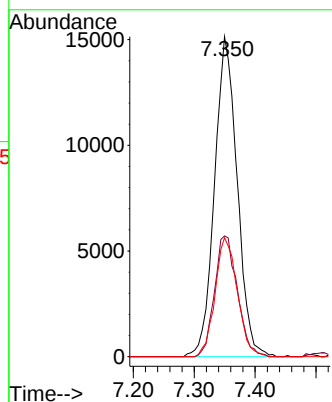
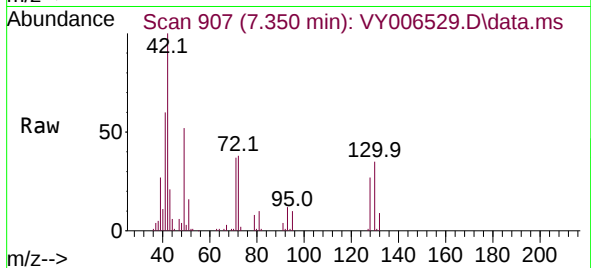
Acq: 29 Oct 2021 10:59

Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion:	42	Resp:	39112
Ion	Ratio	Lower	Upper
42	100		
72	38.0	32.0	48.0
71	36.5	30.3	45.5



#30

Chloroform

Concen: 19.940 ug/l

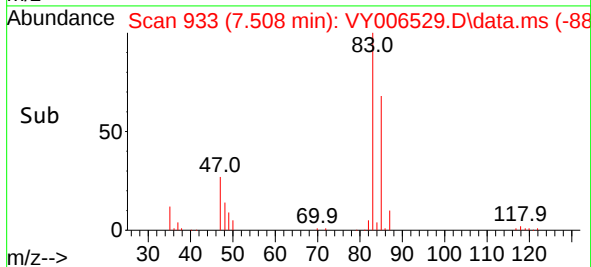
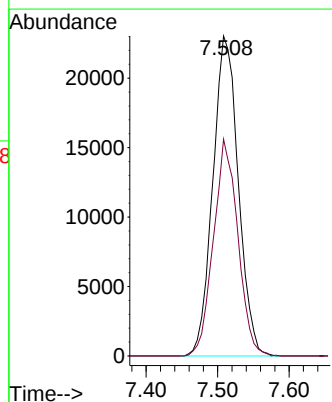
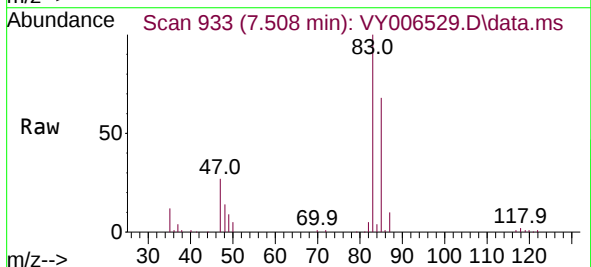
RT: 7.508 min Scan# 933

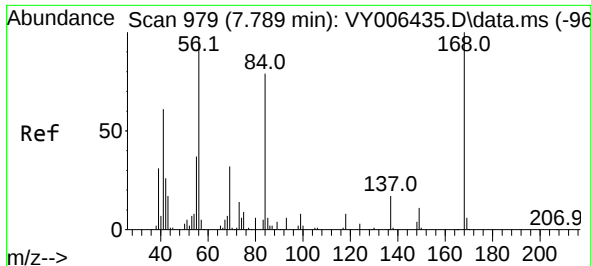
Delta R.T. -0.006 min

Lab File: VY006529.D

Acq: 29 Oct 2021 10:59

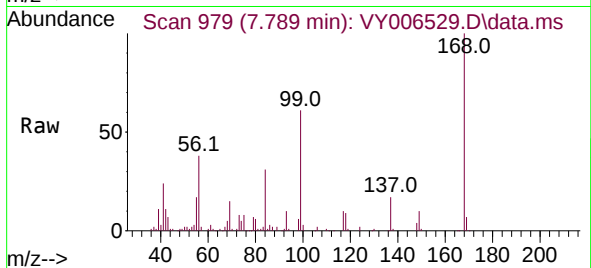
Tgt Ion:	83	Resp:	57006
Ion	Ratio	Lower	Upper
83	100		
85	67.8	50.2	75.4



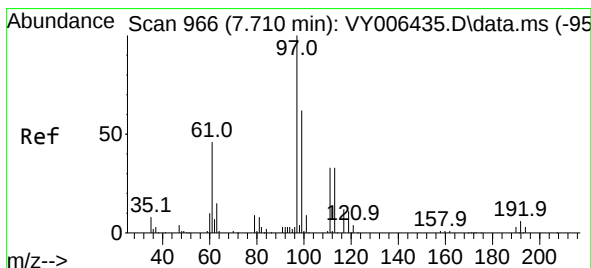
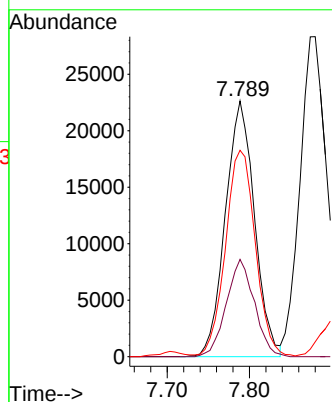
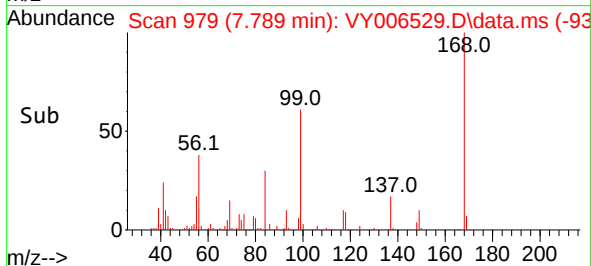


#31
Cyclohexane
Concen: 19.571 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY006529.D
Acq: 29 Oct 2021 10:59

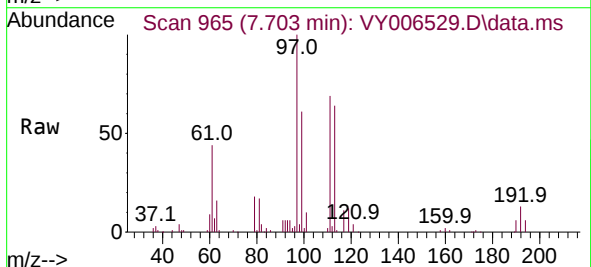
Instrument :
MSVOA_Y
ClientSampleId :



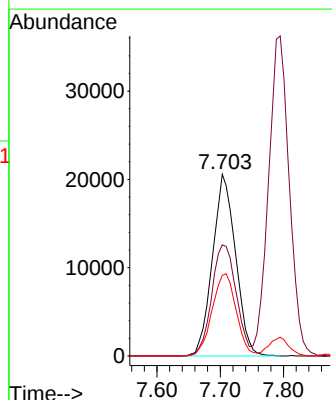
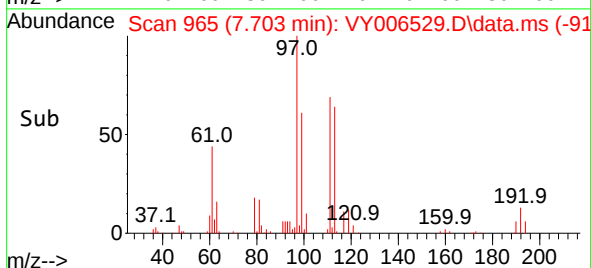
Tgt Ion: 56 Resp: 55737
Ion Ratio Lower Upper
56 100
69 38.0 26.6 40.0
84 79.4 65.0 97.4

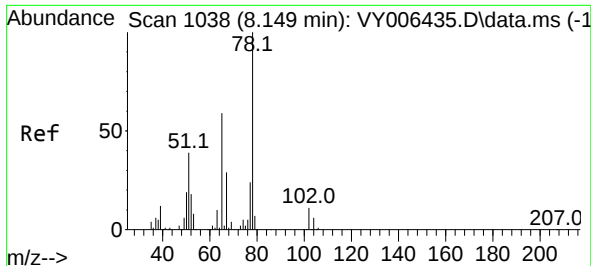


#32
1,1,1-Trichloroethane
Concen: 19.728 ug/l
RT: 7.703 min Scan# 965
Delta R.T. -0.006 min
Lab File: VY006529.D
Acq: 29 Oct 2021 10:59



Tgt Ion: 97 Resp: 52079
Ion Ratio Lower Upper
97 100
99 64.6 51.0 76.4
61 47.1 37.4 56.2





#33

1,2-Dichloroethane-d4

Concen: 50.757 ug/l

RT: 8.148 min Scan# 1103

Delta R.T. -0.000 min

Lab File: VY006529.D

Acq: 29 Oct 2021 10:59

Instrument :

MSVOA_Y

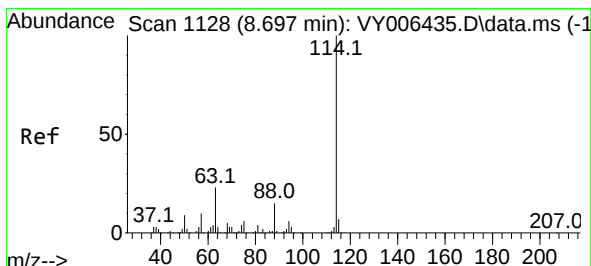
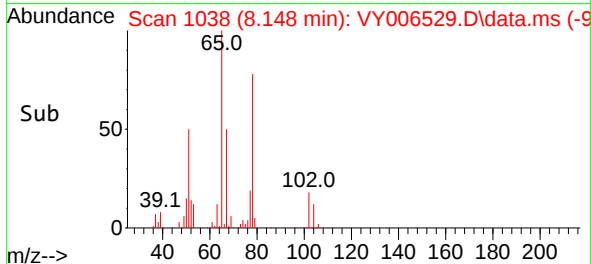
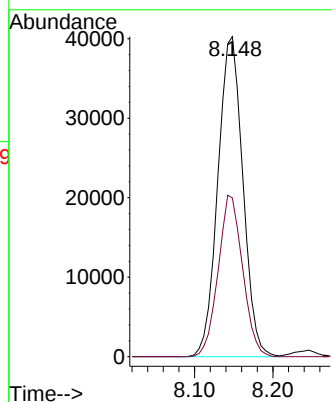
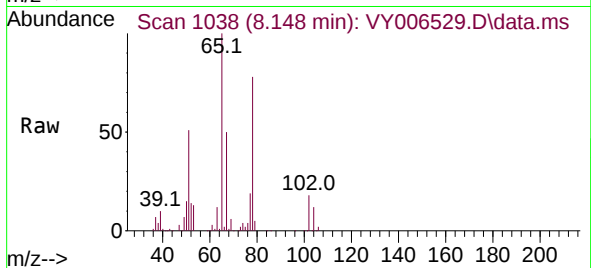
ClientSampleId :

Tgt Ion: 65 Resp: 89293

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: VY006529.D

Acq: 29 Oct 2021 10:59

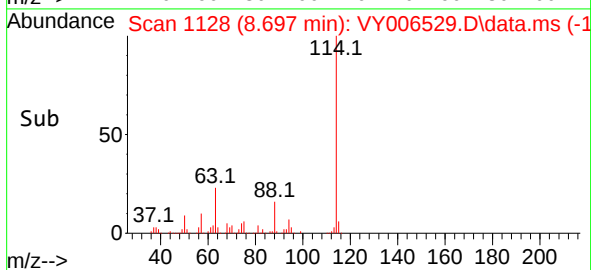
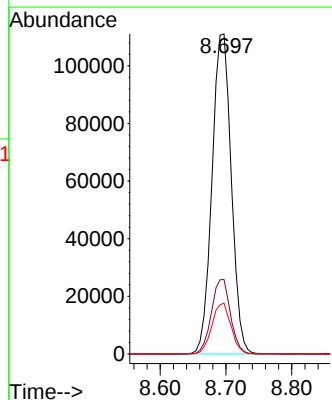
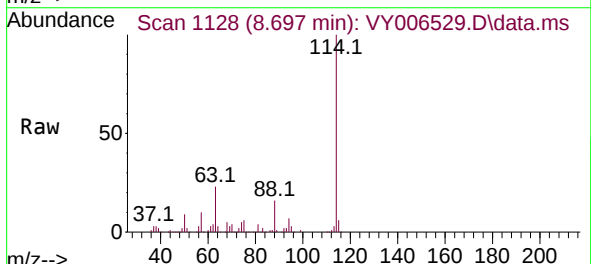
Tgt Ion: 114 Resp: 226225

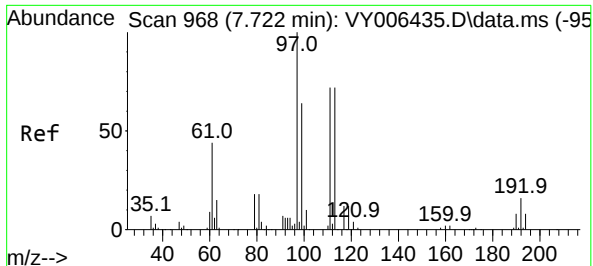
Ion Ratio Lower Upper

114 100

63 23.2 0.0 45.0

88 15.9 0.0 30.6





#35

Dibromofluoromethane

Concen: 50.407 ug/l

RT: 7.722 min Scan# 9

Delta R.T. -0.000 min

Lab File: VY006529.D

Acq: 29 Oct 2021 10:59

Instrument :

MSVOA_Y

ClientSampleId :

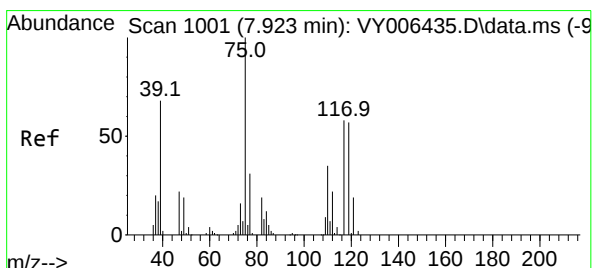
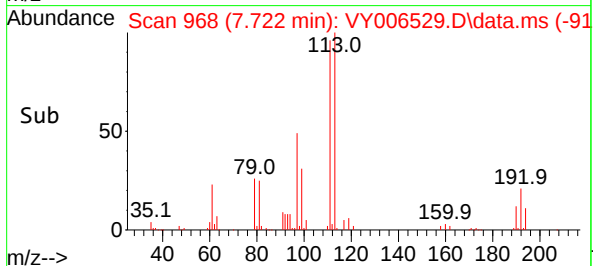
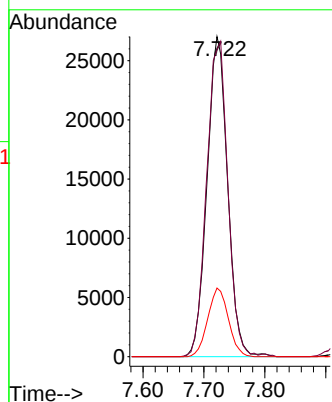
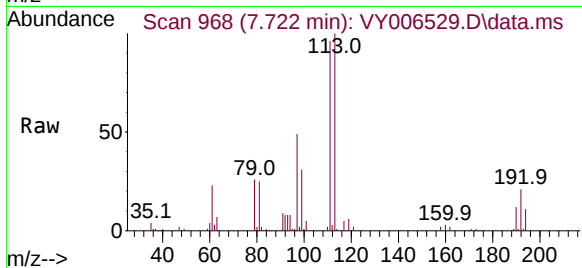
Tgt Ion:113 Resp: 63559

Ion Ratio Lower Upper

113 100

111 101.5 82.3 123.5

192 21.4 17.4 26.2



#36

1,1-Dichloropropene

Concen: 19.096 ug/l

RT: 7.923 min Scan# 1001

Delta R.T. -0.000 min

Lab File: VY006529.D

Acq: 29 Oct 2021 10:59

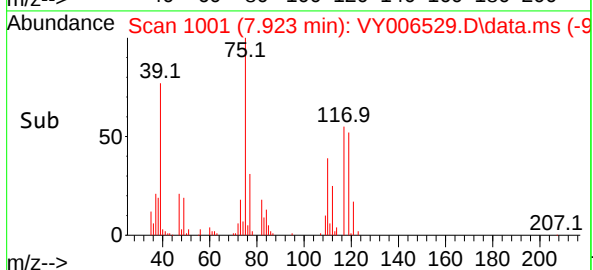
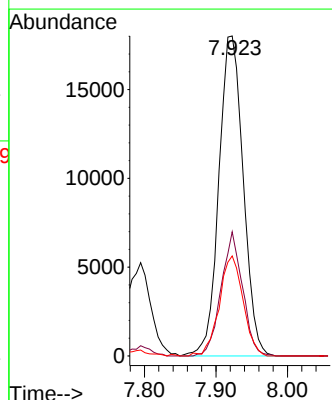
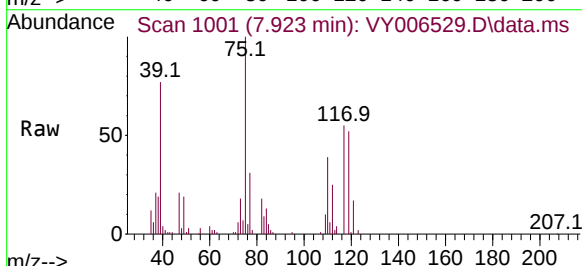
Tgt Ion: 75 Resp: 42684

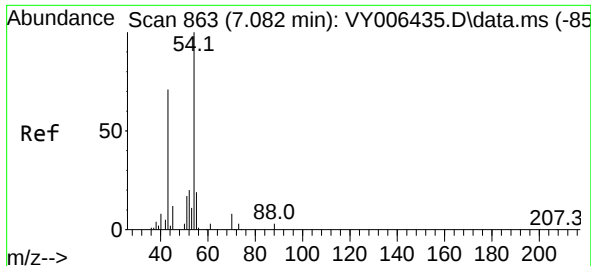
Ion Ratio Lower Upper

75 100

110 34.1 17.1 51.3

77 30.5 24.9 37.3

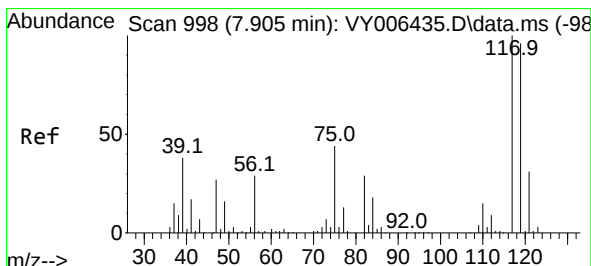
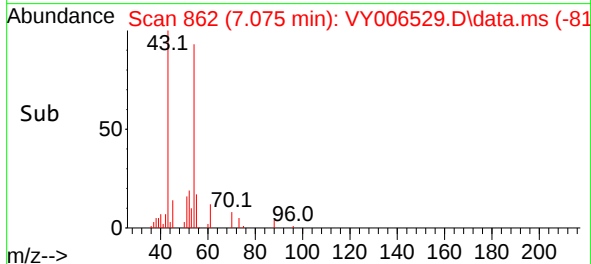
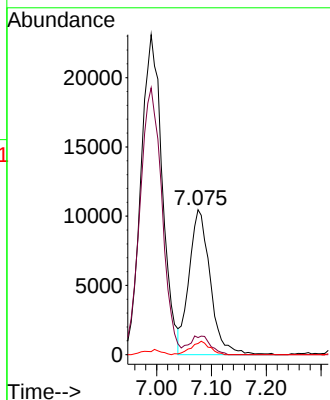
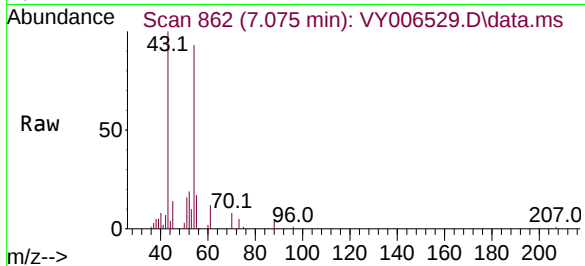




#37
Ethyl Acetate
Concen: 19.848 ug/l
RT: 7.075 min Scan# 863
Delta R.T. -0.006 min
Lab File: VY006529.D
Acq: 29 Oct 2021 10:59

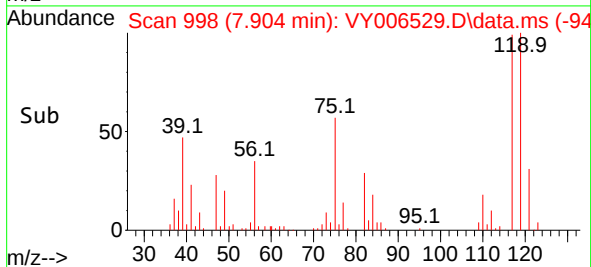
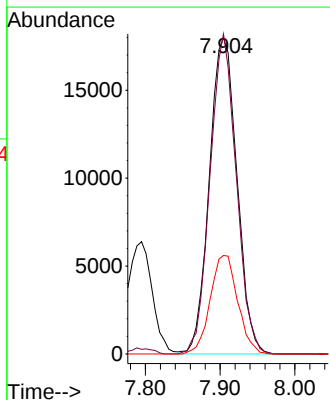
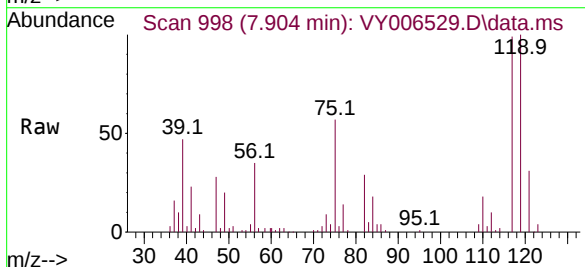
Instrument :
MSVOA_Y
ClientSampleId :

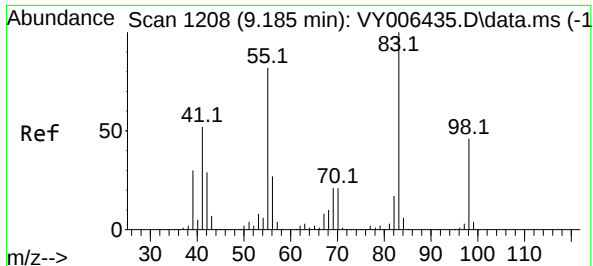
Tgt Ion: 43 Resp: 28078
Ion Ratio Lower Upper
43 100
61 12.1 9.4 14.2
70 8.1 6.9 10.3



#38
Carbon Tetrachloride
Concen: 18.744 ug/l
RT: 7.904 min Scan# 998
Delta R.T. -0.000 min
Lab File: VY006529.D
Acq: 29 Oct 2021 10:59

Tgt Ion: 117 Resp: 46220
Ion Ratio Lower Upper
117 100
119 101.2 76.6 115.0
121 31.1 24.7 37.1





#39

Methylcyclohexane

Concen: 18.818 ug/l

RT: 9.185 min Scan# 1

Delta R.T. -0.000 min

Lab File: VY006529.D

Acq: 29 Oct 2021 10:59

Instrument :

MSVOA_Y

ClientSampleId :

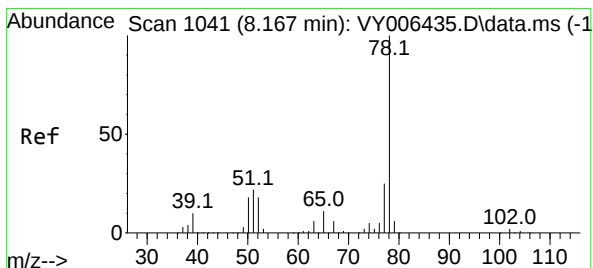
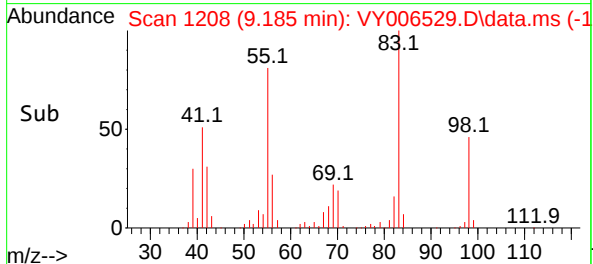
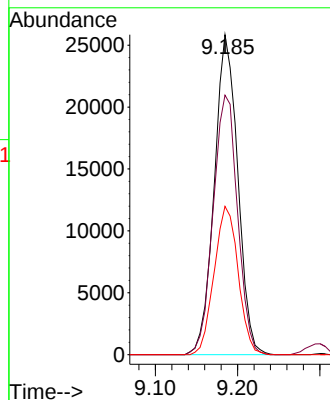
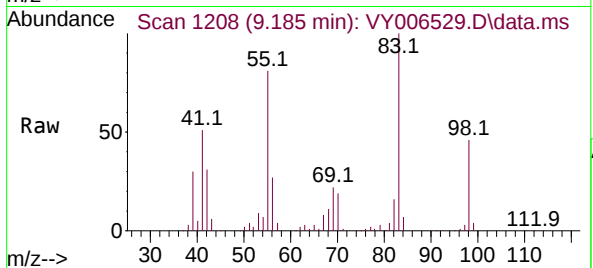
Tgt Ion: 83 Resp: 51205

Ion Ratio Lower Upper

83 100

55 81.1 65.3 97.9

98 46.3 37.0 55.4



#40

Benzene

Concen: 19.431 ug/l

RT: 8.167 min Scan# 1041

Delta R.T. -0.000 min

Lab File: VY006529.D

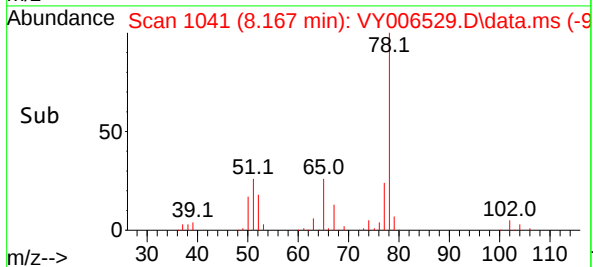
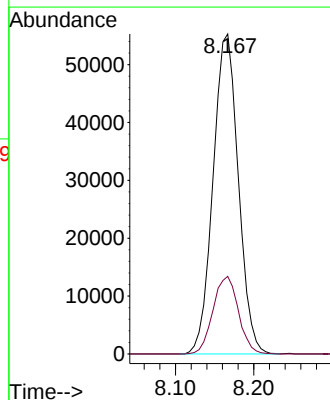
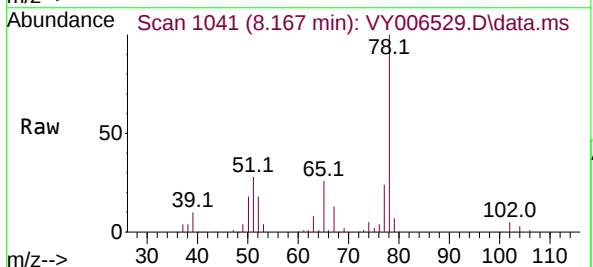
Acq: 29 Oct 2021 10:59

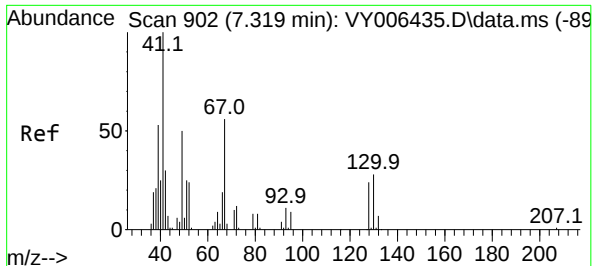
Tgt Ion: 78 Resp: 123877

Ion Ratio Lower Upper

78 100

77 24.2 19.7 29.5

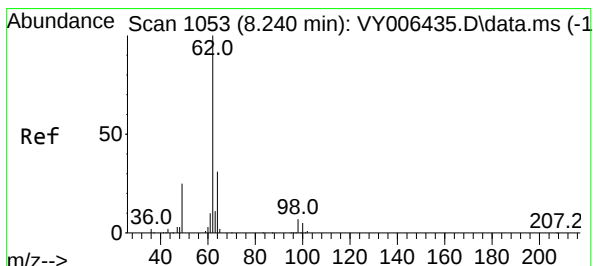
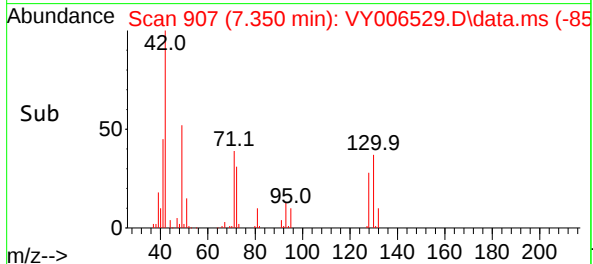
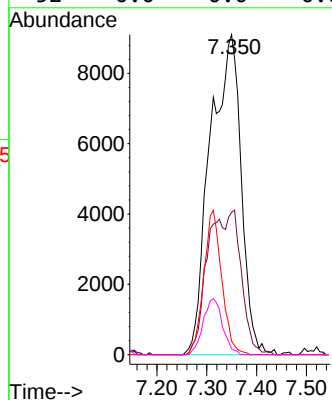
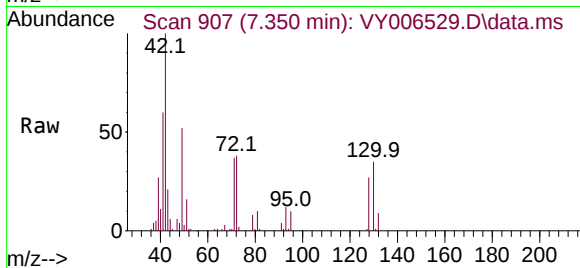




#41
Methacrylonitrile
Concen: 48.802 ug/l
RT: 7.350 min Scan# 907
Delta R.T. 0.030 min
Lab File: VY006529.D
Acq: 29 Oct 2021 10:59

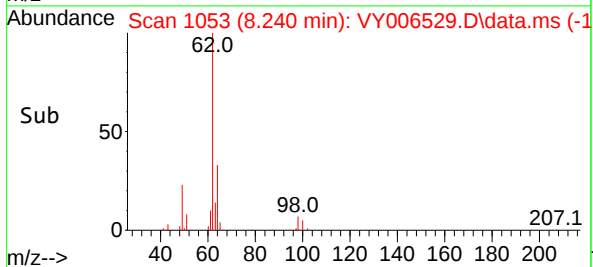
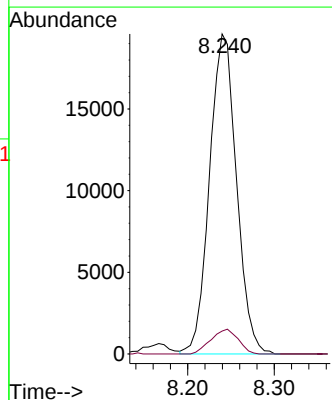
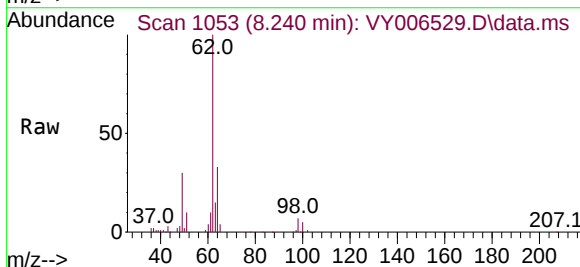
Instrument :
MSVOA_Y
ClientSampleId :

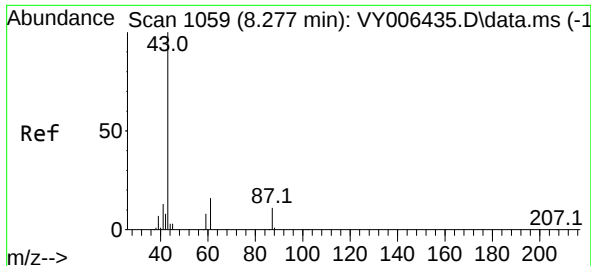
Tgt Ion: 41 Resp: 39174
Ion Ratio Lower Upper
41 100
39 0.0 109.0 163.6#
67 0.0 0.0 0.0
52 0.0 0.0 0.0



#42
1,2-Dichloroethane
Concen: 18.603 ug/l
RT: 8.240 min Scan# 1053
Delta R.T. -0.000 min
Lab File: VY006529.D
Acq: 29 Oct 2021 10:59

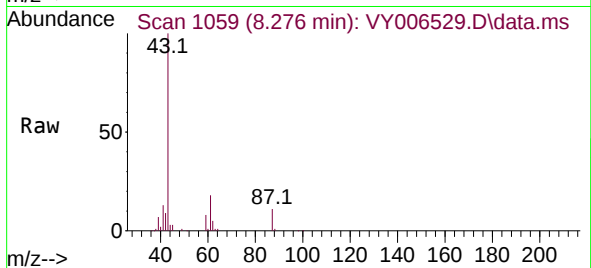
Tgt Ion: 62 Resp: 42353
Ion Ratio Lower Upper
62 100
98 7.8 0.0 15.2



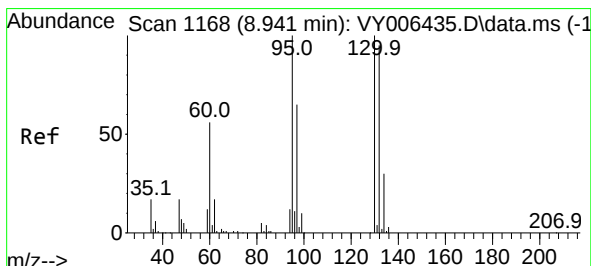
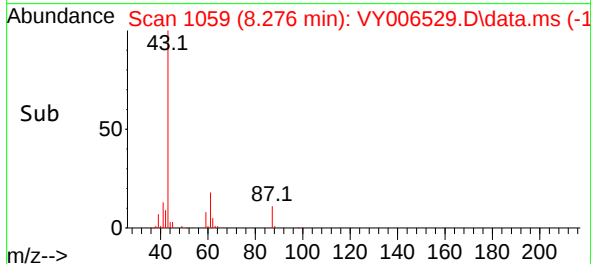
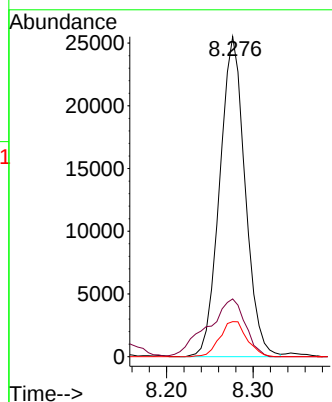


#43
Isopropyl Acetate
Concen: 18.933 ug/l
RT: 8.276 min Scan# 1059
Delta R.T. -0.000 min
Lab File: VY006529.D
Acq: 29 Oct 2021 10:59

Instrument :
MSVOA_Y
ClientSampleId :

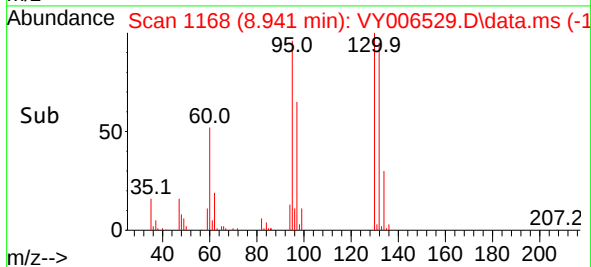
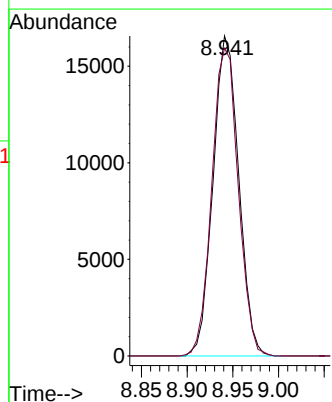
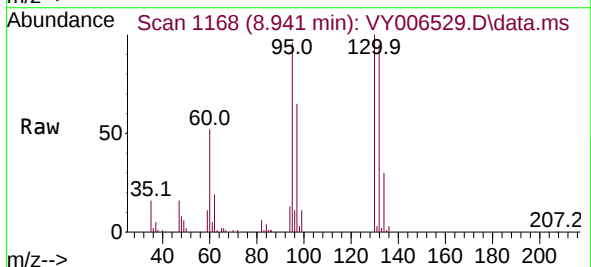


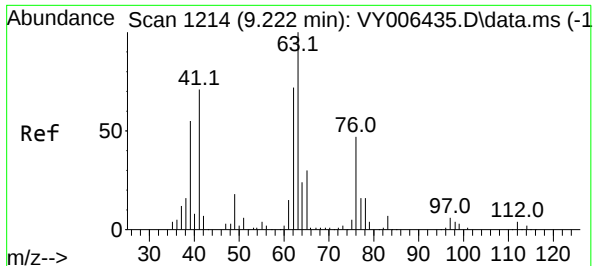
Tgt Ion: 43 Resp: 51957
Ion Ratio Lower Upper
43 100
61 26.6 20.5 30.7
87 11.7 9.0 13.6



#44
Trichloroethene
Concen: 19.699 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. -0.000 min
Lab File: VY006529.D
Acq: 29 Oct 2021 10:59

Tgt Ion:130 Resp: 32389
Ion Ratio Lower Upper
130 100
95 96.2 0.0 200.4





#45

1,2-Dichloropropane

Concen: 19.948 ug/l

RT: 9.221 min Scan# 1214

Delta R.T. -0.000 min

Lab File: VY006529.D

Acq: 29 Oct 2021 10:59

Instrument :

MSVOA_Y

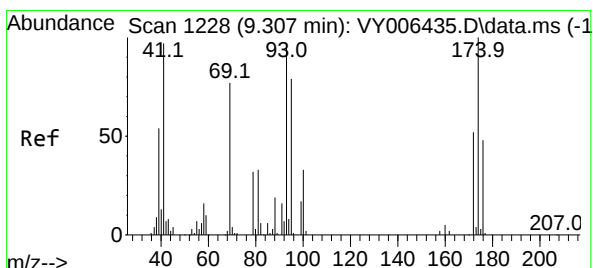
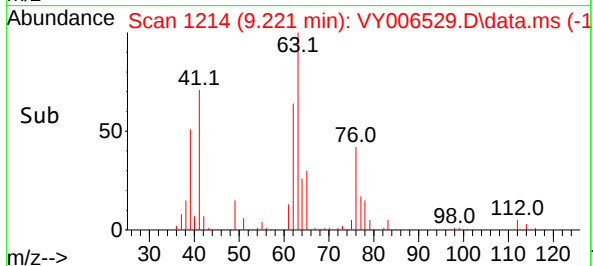
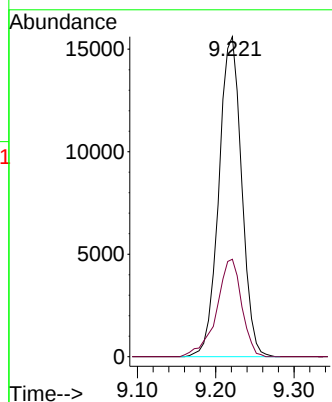
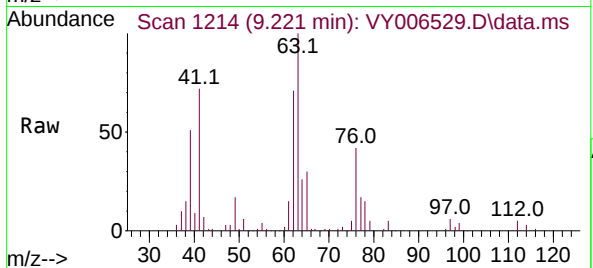
ClientSampleId :

Tgt Ion: 63 Resp: 31501

Ion Ratio Lower Upper

63 100

65 30.4 24.2 36.2



#46

Dibromomethane

Concen: 18.925 ug/l

RT: 9.307 min Scan# 1228

Delta R.T. -0.000 min

Lab File: VY006529.D

Acq: 29 Oct 2021 10:59

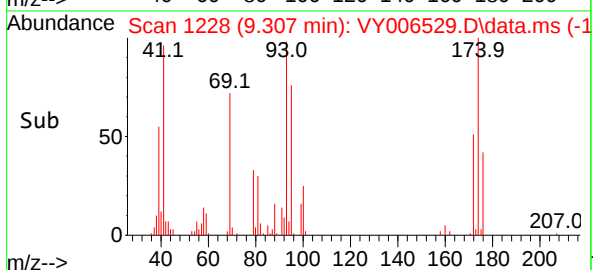
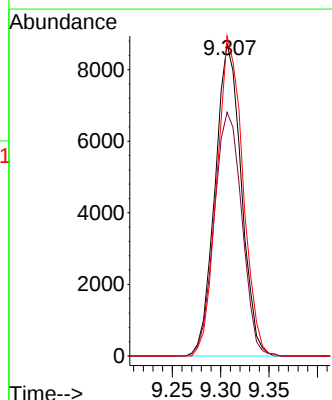
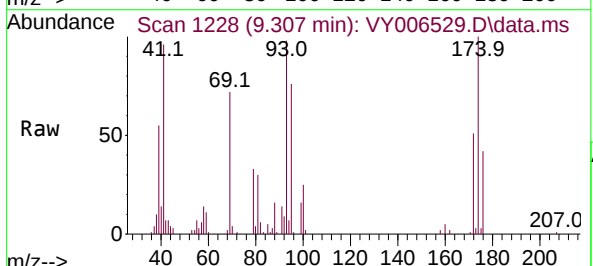
Tgt Ion: 93 Resp: 16404

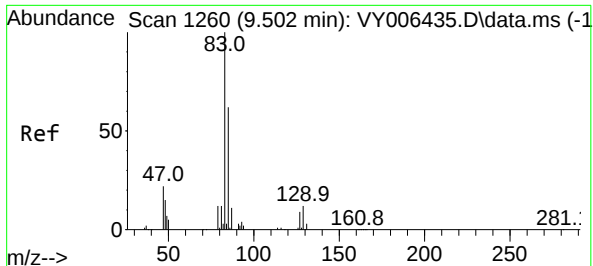
Ion Ratio Lower Upper

93 100

95 82.3 65.5 98.3

174 101.4 84.3 126.5

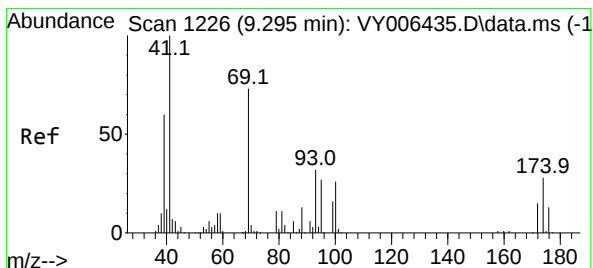
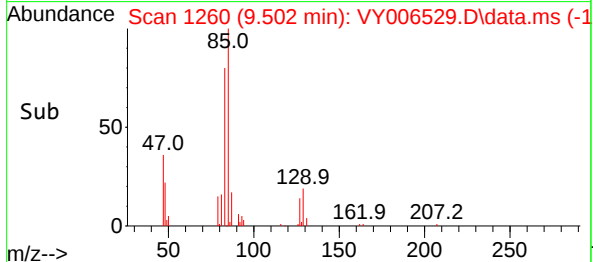
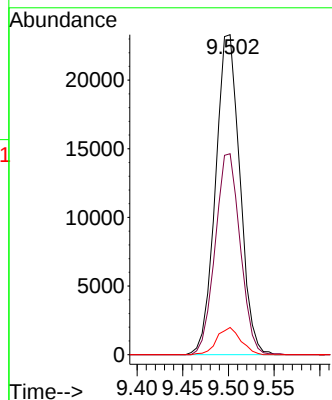
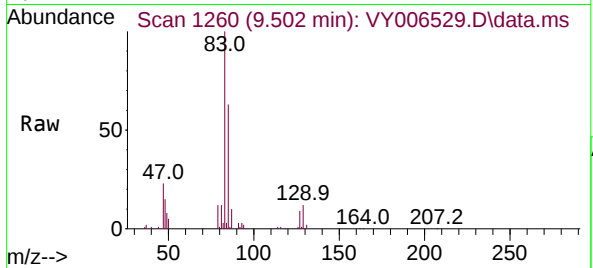




#47
Bromodichloromethane
Concen: 19.164 ug/l
RT: 9.502 min Scan# 1260
Delta R.T. -0.000 min
Lab File: VY006529.D
Acq: 29 Oct 2021 10:59

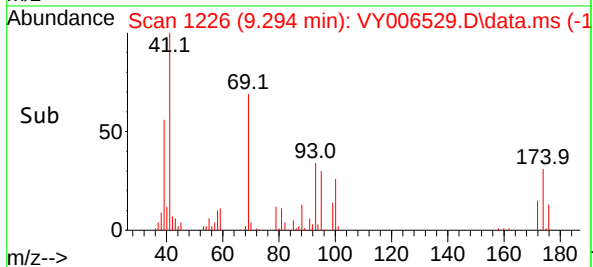
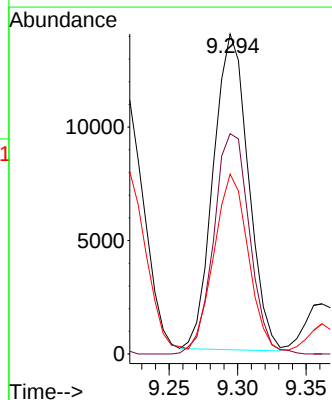
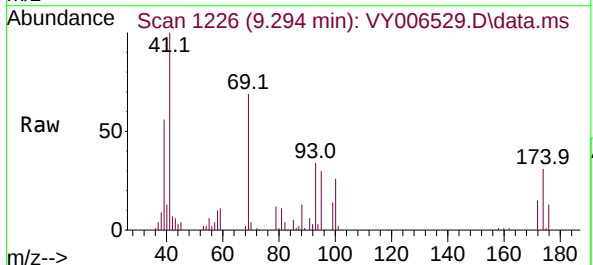
Instrument :
MSVOA_Y
ClientSampleId :

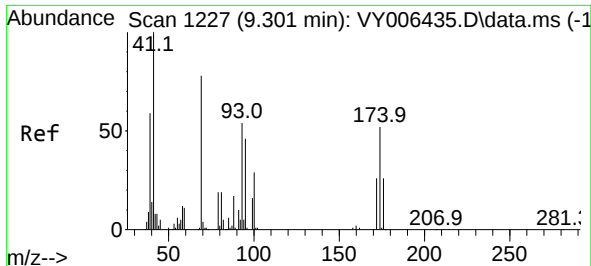
Tgt Ion: 83 Resp: 43214
Ion Ratio Lower Upper
83 100
85 62.8 49.9 74.9
127 8.5 7.1 10.7



#48
Methyl methacrylate
Concen: 19.420 ug/l
RT: 9.294 min Scan# 1226
Delta R.T. -0.000 min
Lab File: VY006529.D
Acq: 29 Oct 2021 10:59

Tgt Ion: 41 Resp: 24701
Ion Ratio Lower Upper
41 100
69 71.5 60.4 90.6
39 54.3 48.2 72.2

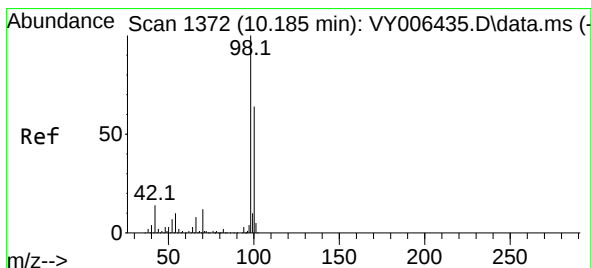
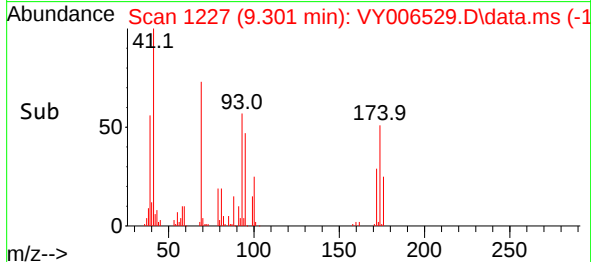
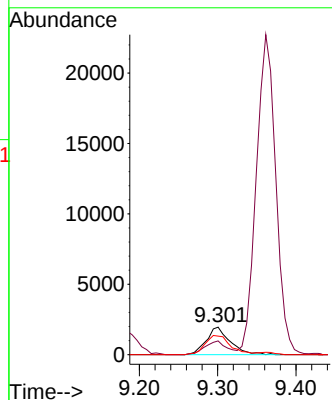
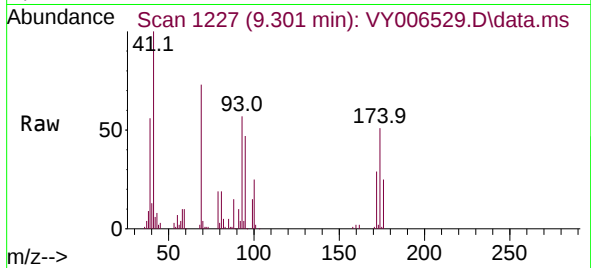




#49
1,4-Dioxane
Concen: 352.055 ug/l
RT: 9.301 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY006529.D
Acq: 29 Oct 2021 10:59

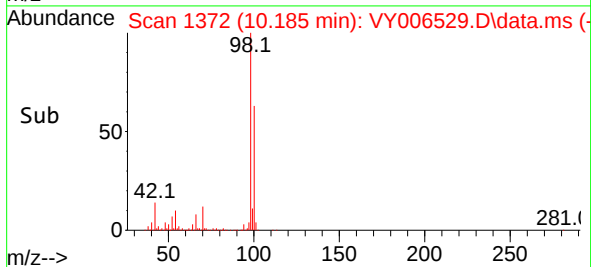
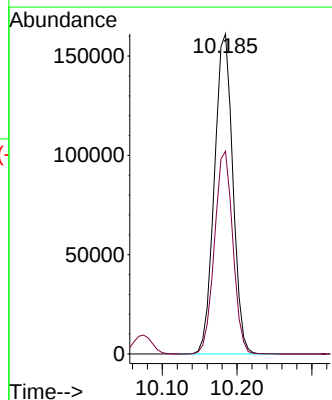
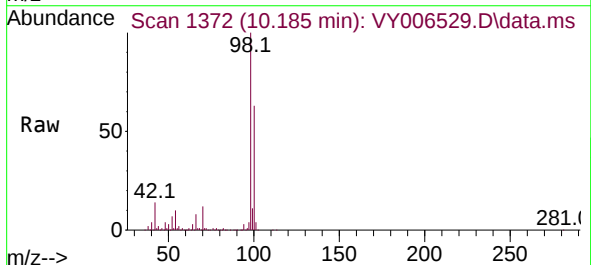
Instrument :
MSVOA_Y
ClientSampleId :

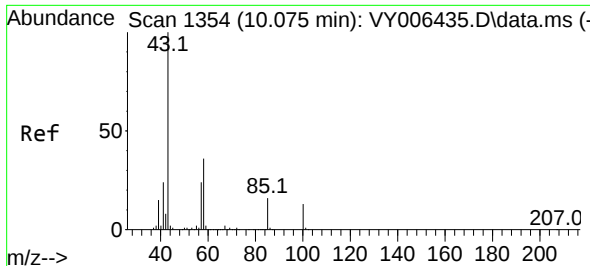
Tgt Ion: 88 Resp: 4143
Ion Ratio Lower Upper
88 100
43 46.5 34.1 51.1
58 74.6 57.5 86.3



#50
Toluene-d8
Concen: 51.588 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. -0.000 min
Lab File: VY006529.D
Acq: 29 Oct 2021 10:59

Tgt Ion: 98 Resp: 275747
Ion Ratio Lower Upper
98 100
100 63.2 50.9 76.3

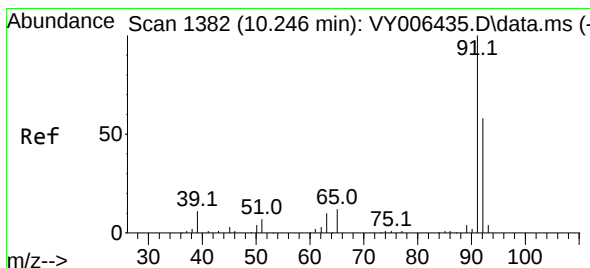
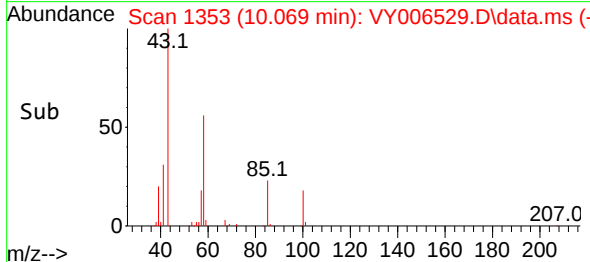
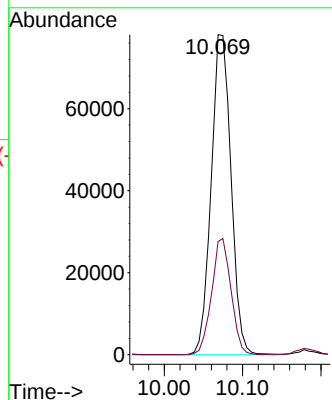
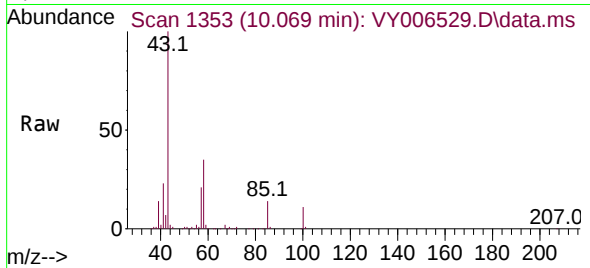




#51
4-Methyl-2-Pentanone
Concen: 95.503 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. -0.006 min
Lab File: VY006529.D
Acq: 29 Oct 2021 10:59

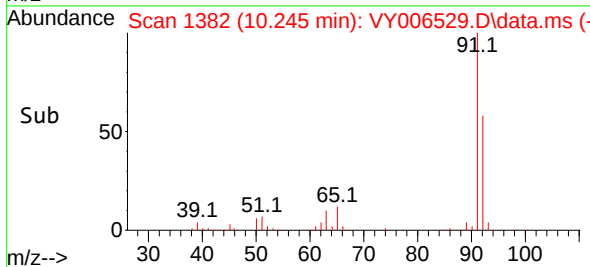
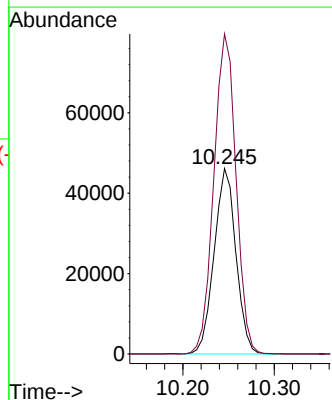
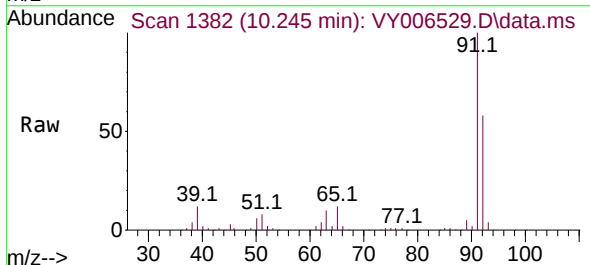
Instrument :
MSVOA_Y
ClientSampleId :

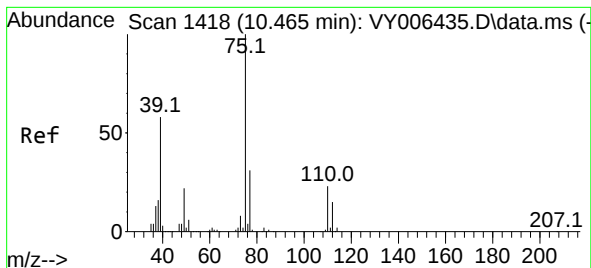
Tgt Ion: 43 Resp: 137389
Ion Ratio Lower Upper
43 100
58 35.5 28.7 43.1



#52
Toluene
Concen: 19.103 ug/l
RT: 10.245 min Scan# 1382
Delta R.T. -0.000 min
Lab File: VY006529.D
Acq: 29 Oct 2021 10:59

Tgt Ion: 92 Resp: 76412
Ion Ratio Lower Upper
92 100
91 175.6 139.7 209.5

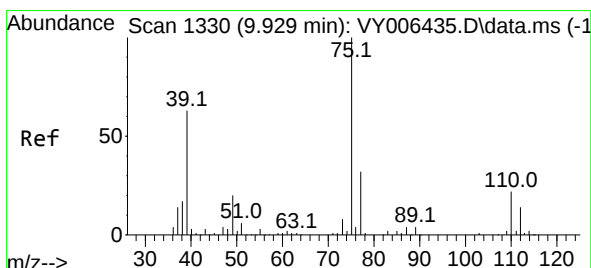
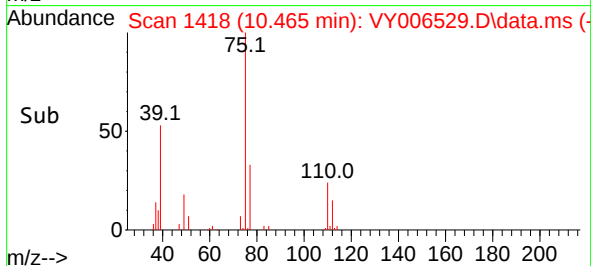
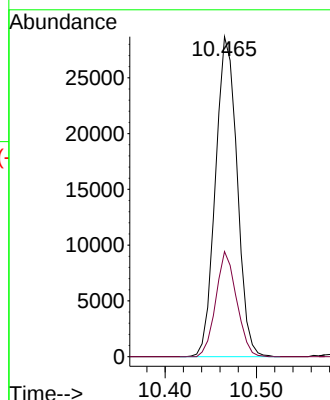
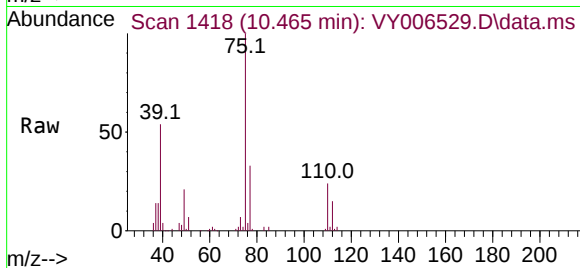




#53
t-1,3-Dichloropropene
Concen: 19.423 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. -0.000 min
Lab File: VY006529.D
Acq: 29 Oct 2021 10:59

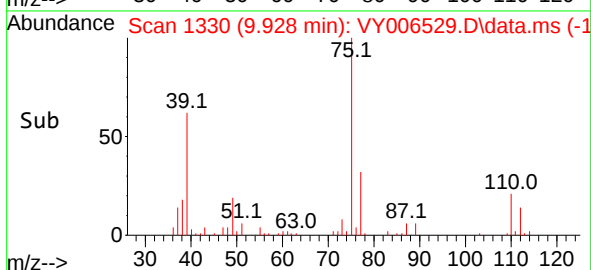
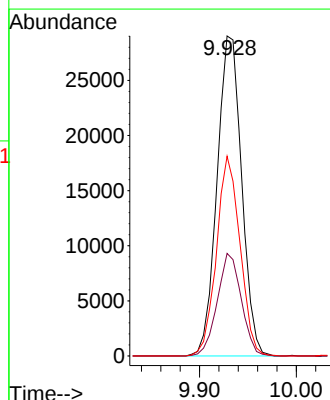
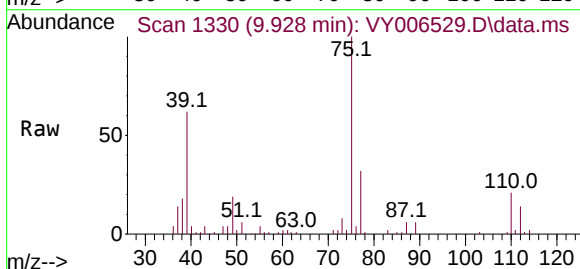
Instrument :
MSVOA_Y
ClientSampleId :

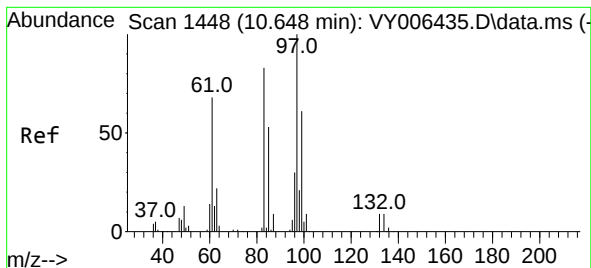
Tgt Ion: 75 Resp: 47181
Ion Ratio Lower Upper
75 100
77 32.9 24.9 37.3



#54
cis-1,3-Dichloropropene
Concen: 19.465 ug/l
RT: 9.928 min Scan# 1330
Delta R.T. -0.000 min
Lab File: VY006529.D
Acq: 29 Oct 2021 10:59

Tgt Ion: 75 Resp: 51229
Ion Ratio Lower Upper
75 100
77 32.0 25.4 38.2
39 62.4 50.2 75.2

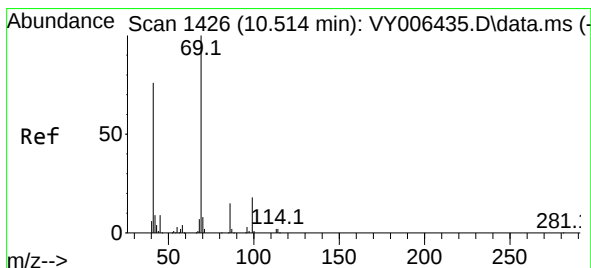
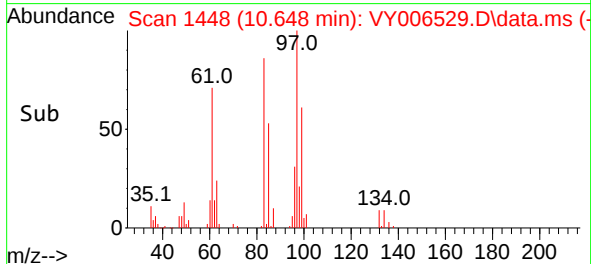
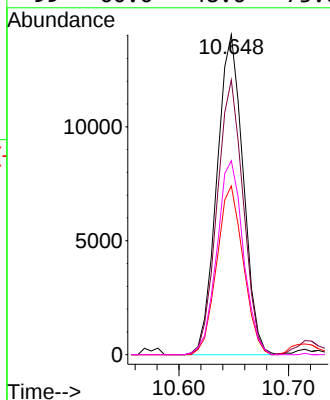
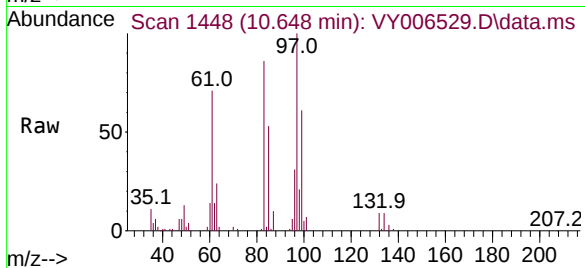




#55
1,1,2-Trichloroethane
Concen: 19.520 ug/l
RT: 10.648 min Scan# 1448
Delta R.T. -0.000 min
Lab File: VY006529.D
Acq: 29 Oct 2021 10:59

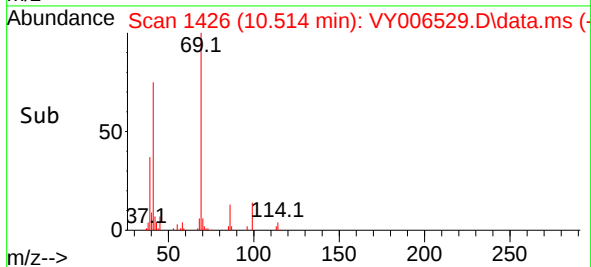
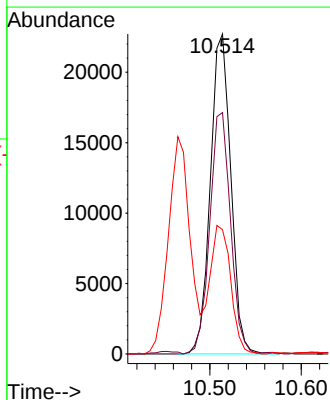
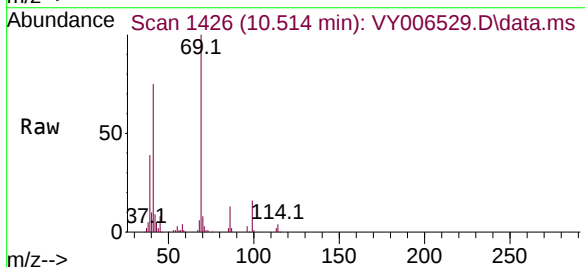
Instrument :
MSVOA_Y
ClientSampleId :

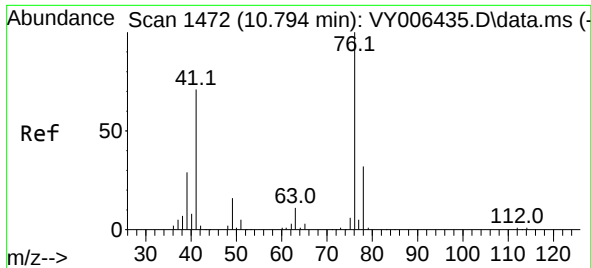
Tgt Ion:	97	Resp:	23395
Ion	Ratio	Lower	Upper
97	100		
83	85.8	66.2	99.2
85	52.8	42.2	63.4
99	60.6	48.6	73.0



#56
Ethyl methacrylate
Concen: 19.073 ug/l
RT: 10.514 min Scan# 1426
Delta R.T. -0.000 min
Lab File: VY006529.D
Acq: 29 Oct 2021 10:59

Tgt Ion:	69	Resp:	35314
Ion	Ratio	Lower	Upper
69	100		
41	76.7	62.9	94.3
39	41.2	35.7	53.5

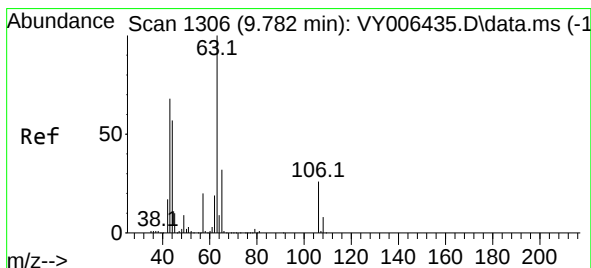
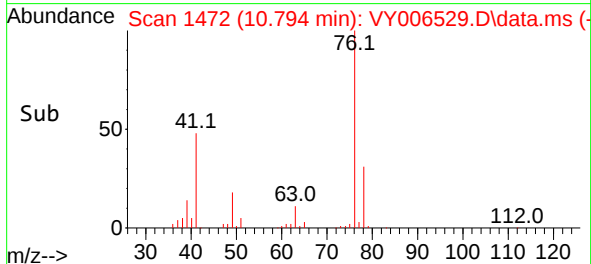
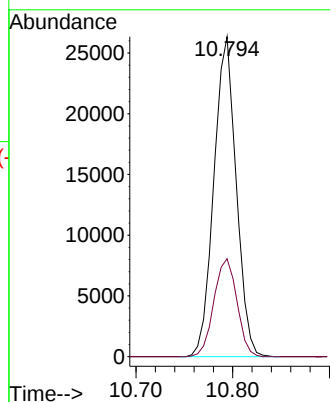
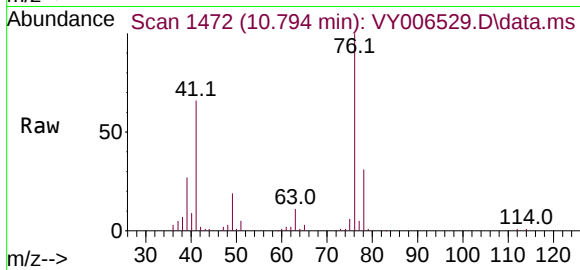




#57
 1,3-Dichloropropane
 Concen: 19.359 ug/l
 RT: 10.794 min Scan# 1472
 Delta R.T. -0.000 min
 Lab File: VY006529.D
 Acq: 29 Oct 2021 10:59

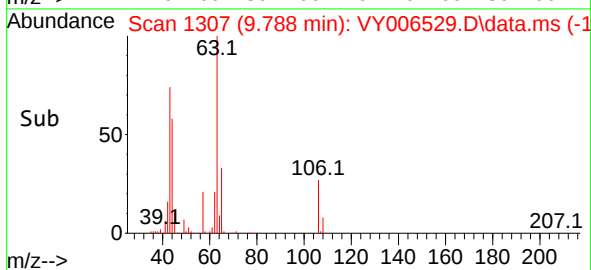
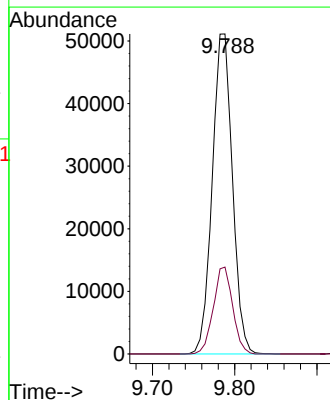
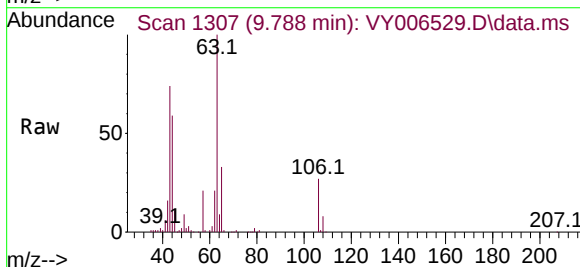
Instrument :
 MSVOA_Y
 ClientSampleId :

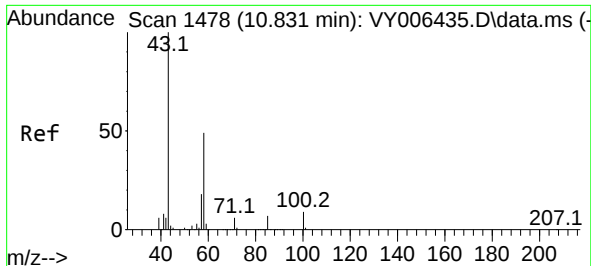
Tgt Ion: 76 Resp: 42166
 Ion Ratio Lower Upper
 76 100
 78 31.5 25.4 38.2



#58
 2-Chloroethyl Vinyl ether
 Concen: 102.919 ug/l
 RT: 9.788 min Scan# 1307
 Delta R.T. 0.006 min
 Lab File: VY006529.D
 Acq: 29 Oct 2021 10:59

Tgt Ion: 63 Resp: 86930
 Ion Ratio Lower Upper
 63 100
 106 25.9 21.4 32.2

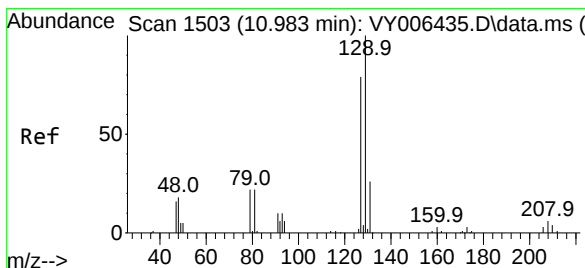
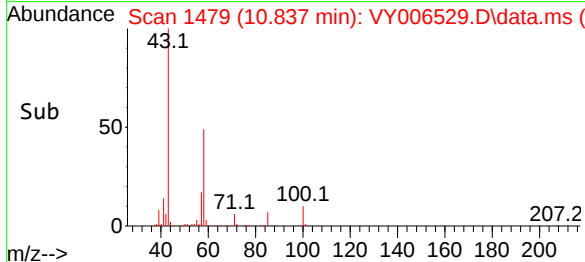
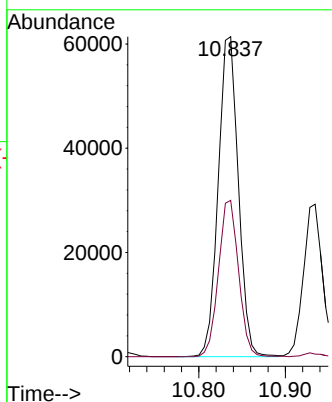
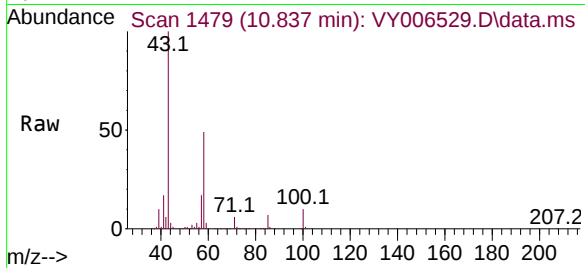




#59
2-Hexanone
Concen: 95.132 ug/l
RT: 10.837 min Scan# 1478
Delta R.T. 0.006 min
Lab File: VY006529.D
Acq: 29 Oct 2021 10:59

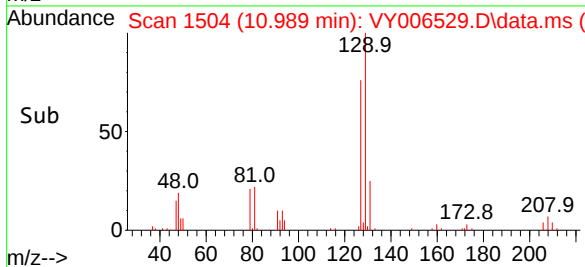
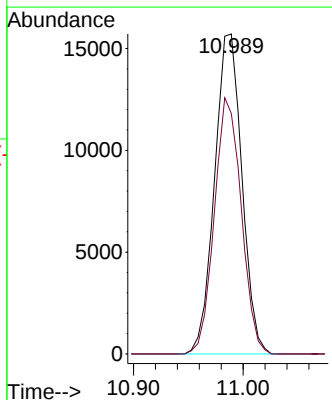
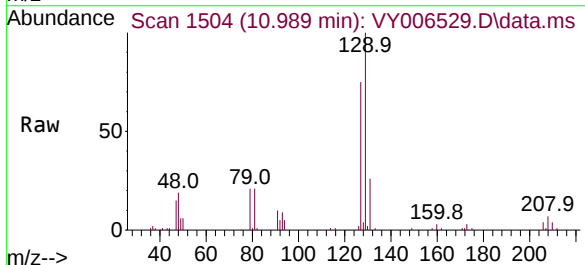
Instrument :
MSVOA_Y
ClientSampleId :

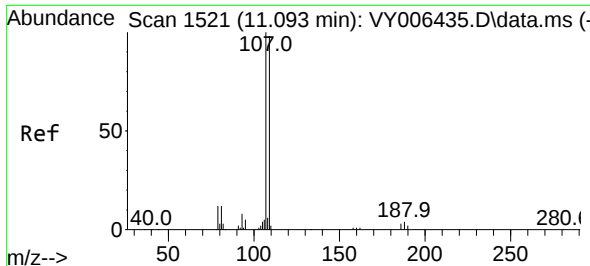
Tgt Ion: 43 Resp: 99049
Ion Ratio Lower Upper
43 100
58 48.7 24.6 73.6



#60
Dibromochloromethane
Concen: 18.437 ug/l
RT: 10.989 min Scan# 1504
Delta R.T. 0.006 min
Lab File: VY006529.D
Acq: 29 Oct 2021 10:59

Tgt Ion: 129 Resp: 27256
Ion Ratio Lower Upper
129 100
127 78.7 39.4 118.1

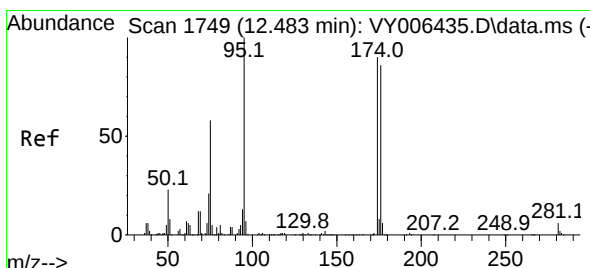
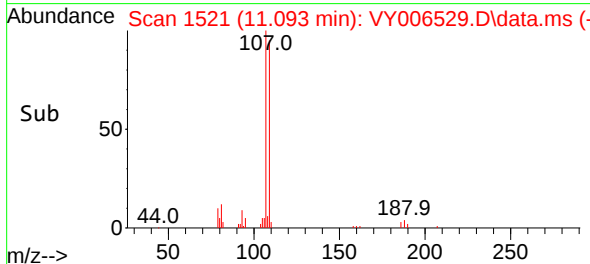
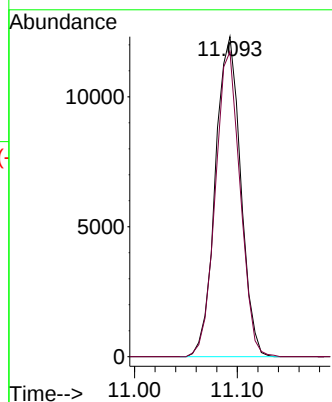
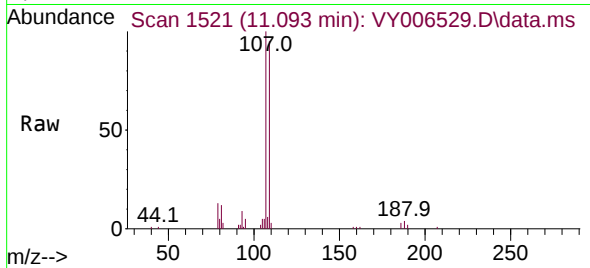




#61
1,2-Dibromoethane
Concen: 18.644 ug/l
RT: 11.093 min Scan# 1521
Delta R.T. -0.000 min
Lab File: VY006529.D
Acq: 29 Oct 2021 10:59

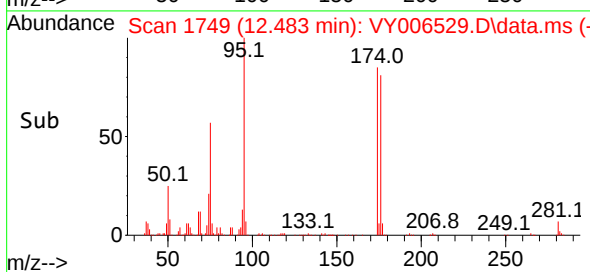
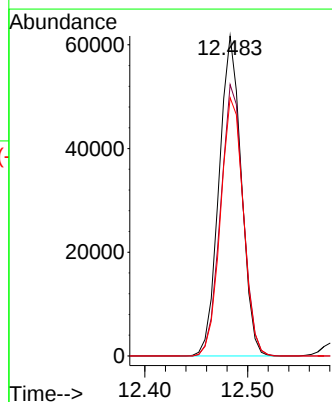
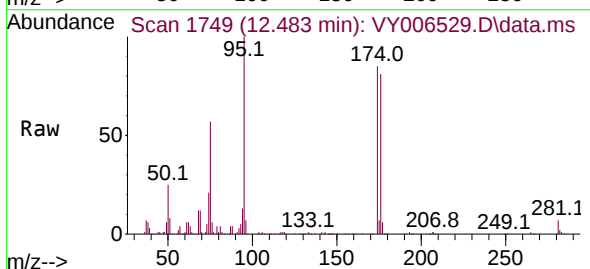
Instrument :
MSVOA_Y
ClientSampleId :

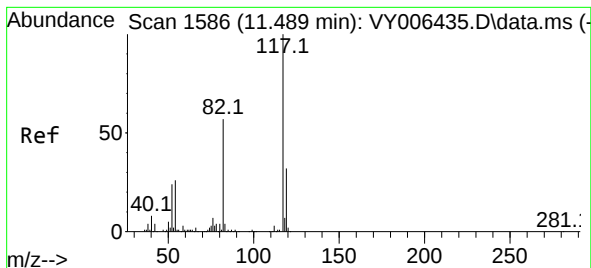
Tgt Ion:107 Resp: 21038
Ion Ratio Lower Upper
107 100
109 93.4 76.2 114.2



#62
4-Bromofluorobenzene
Concen: 51.465 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY006529.D
Acq: 29 Oct 2021 10:59

Tgt Ion: 95 Resp: 92666
Ion Ratio Lower Upper
95 100
174 85.9 0.0 177.0
176 82.7 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: VY006529.D

Acq: 29 Oct 2021 10:59

Instrument :

MSVOA_Y

ClientSampleId :

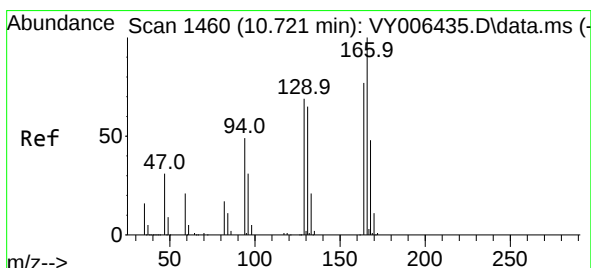
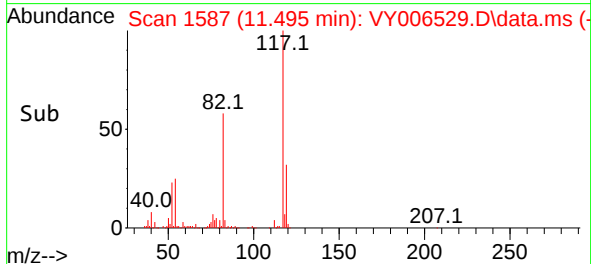
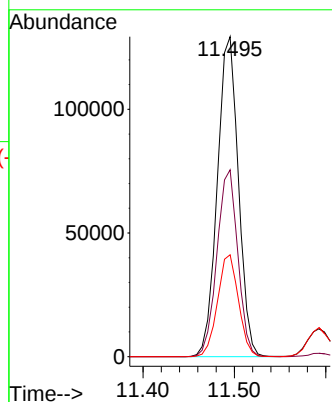
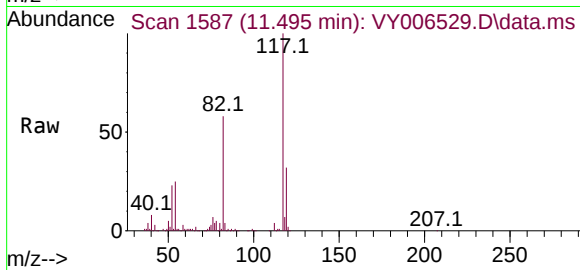
Tgt Ion:117 Resp: 207438

Ion Ratio Lower Upper

117 100

82 58.4 45.7 68.5

119 31.9 25.5 38.3



#64

Tetrachloroethene

Concen: 20.102 ug/l

RT: 10.721 min Scan# 1460

Delta R.T. -0.000 min

Lab File: VY006529.D

Acq: 29 Oct 2021 10:59

Tgt Ion:164 Resp: 36462

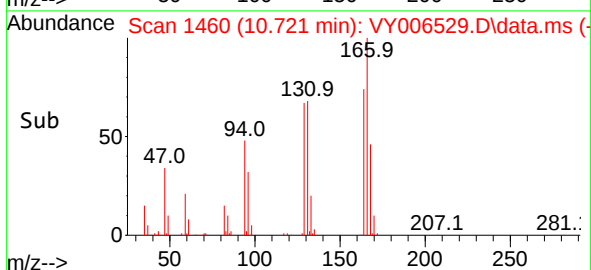
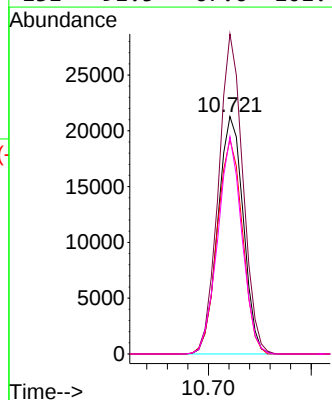
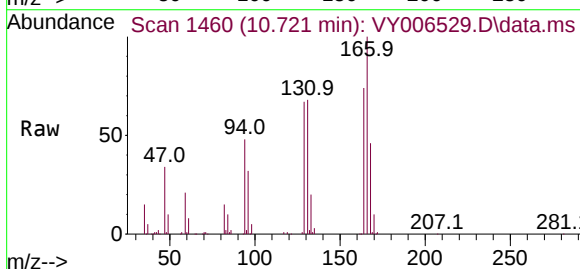
Ion Ratio Lower Upper

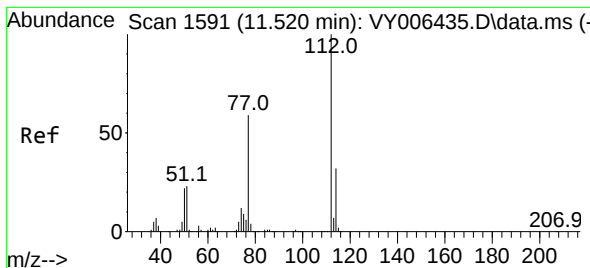
164 100

166 134.7 103.3 154.9

129 90.4 71.2 106.8

131 91.5 67.6 101.4

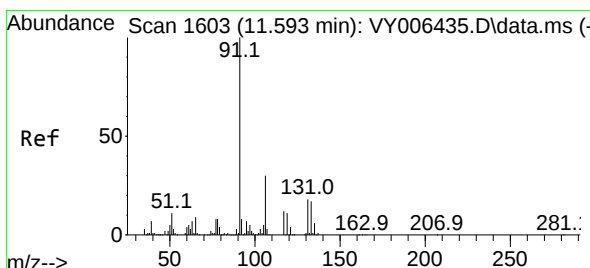
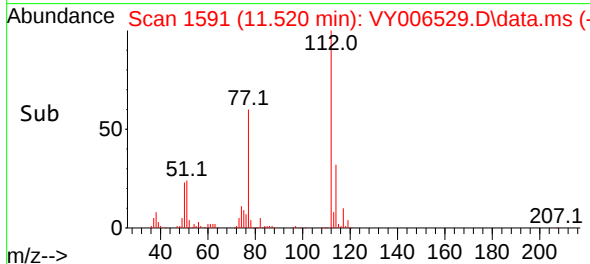
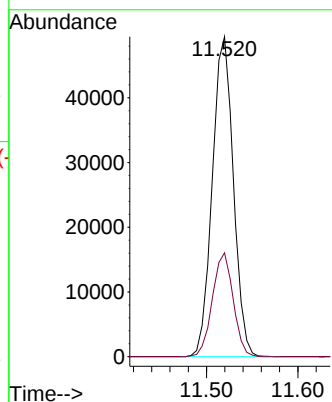
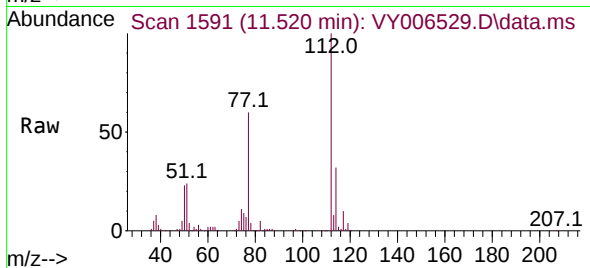




#65
Chlorobenzene
Concen: 19.572 ug/l
RT: 11.520 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY006529.D
Acq: 29 Oct 2021 10:59

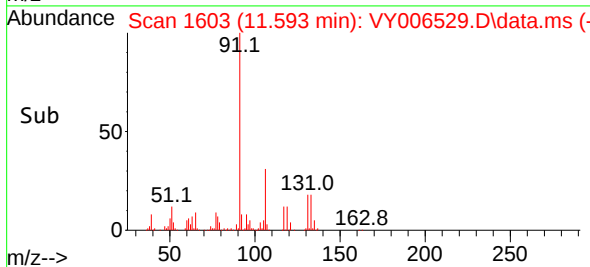
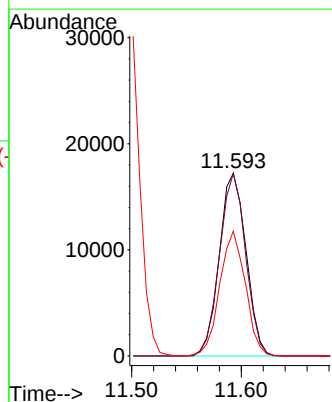
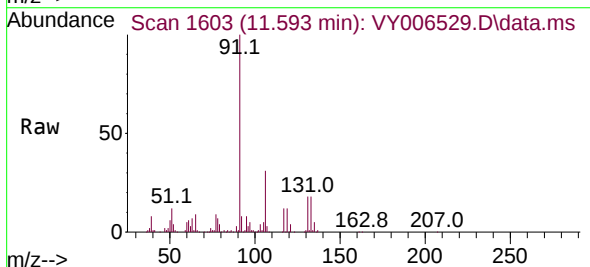
Instrument :
MSVOA_Y
ClientSampleId :

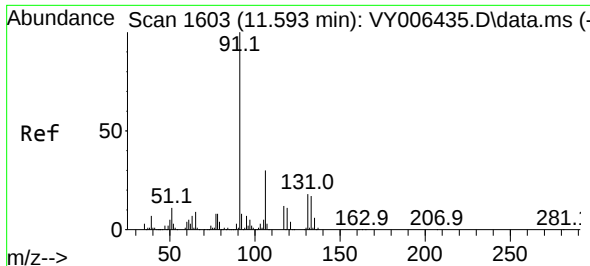
Tgt Ion:112 Resp: 79014
Ion Ratio Lower Upper
112 100
114 32.4 25.8 38.8



#66
1,1,1,2-Tetrachloroethane
Concen: 19.197 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.000 min
Lab File: VY006529.D
Acq: 29 Oct 2021 10:59

Tgt Ion:131 Resp: 29175
Ion Ratio Lower Upper
131 100
133 97.5 47.8 143.3
119 65.6 30.8 92.4





#67

Ethyl Benzene

Concen: 19.456 ug/l

RT: 11.593 min Scan# 1603

Delta R.T. -0.000 min

Lab File: VY006529.D

Acq: 29 Oct 2021 10:59

Instrument :

MSVOA_Y

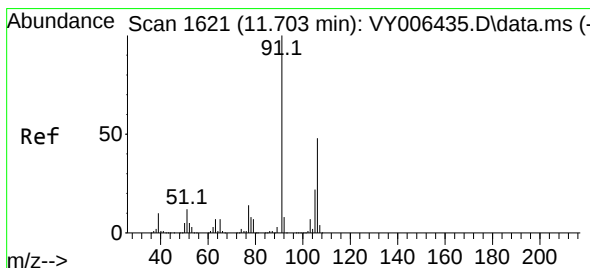
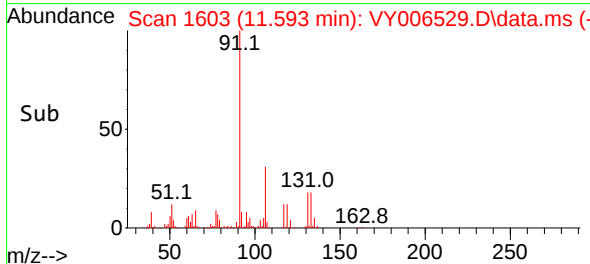
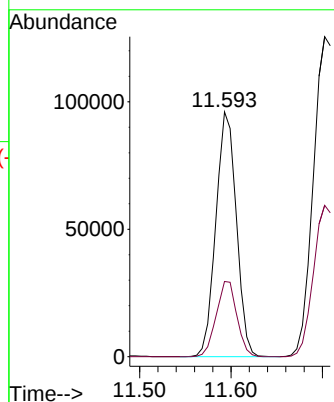
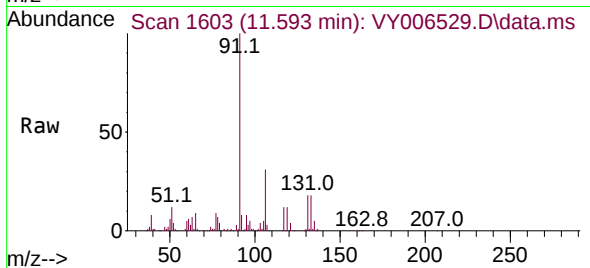
ClientSampleId :

Tgt Ion: 91 Resp: 149563

Ion Ratio Lower Upper

91 100

106 30.7 24.2 36.4



#68

m/p-Xylenes

Concen: 38.286 ug/l

RT: 11.703 min Scan# 1621

Delta R.T. -0.000 min

Lab File: VY006529.D

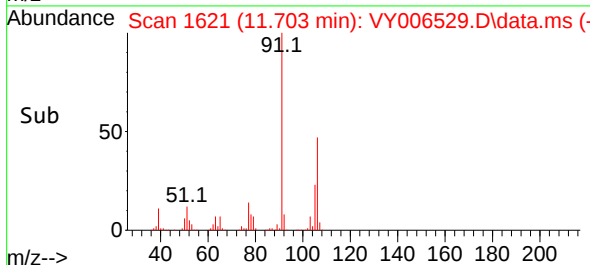
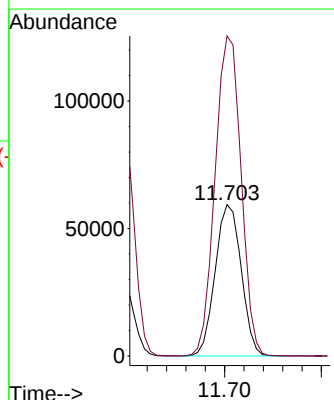
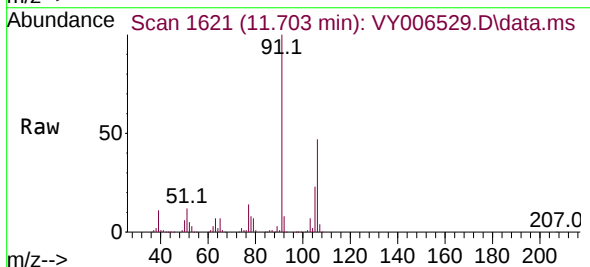
Acq: 29 Oct 2021 10:59

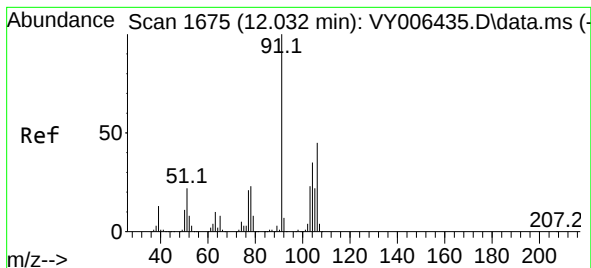
Tgt Ion:106 Resp: 110721

Ion Ratio Lower Upper

106 100

91 211.8 167.5 251.3

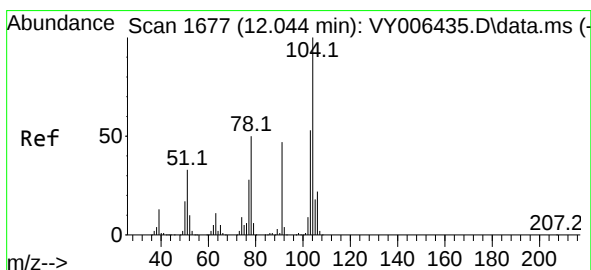
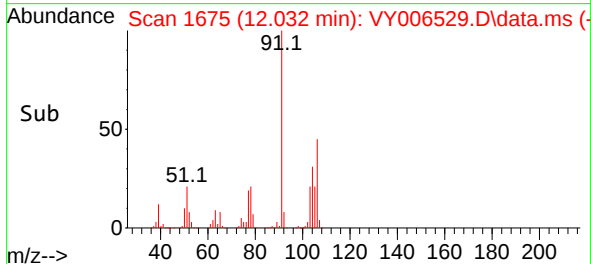
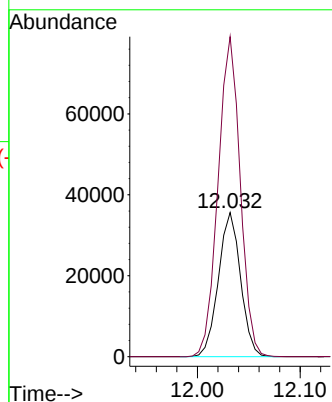
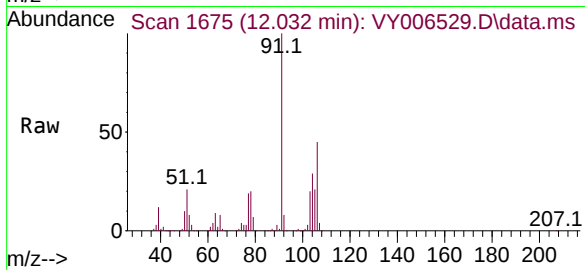




#69
o-Xylene
Concen: 19.288 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. -0.000 min
Lab File: VY006529.D
Acq: 29 Oct 2021 10:59

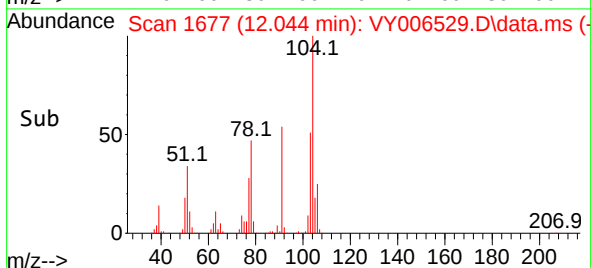
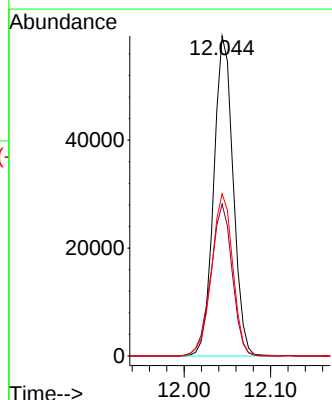
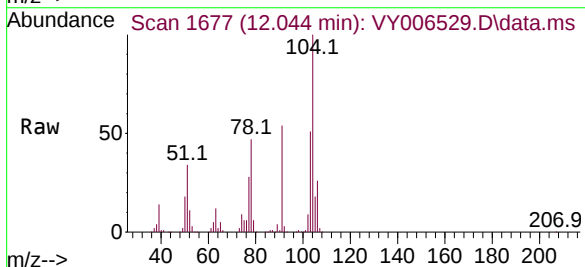
Instrument :
MSVOA_Y
ClientSampleId :

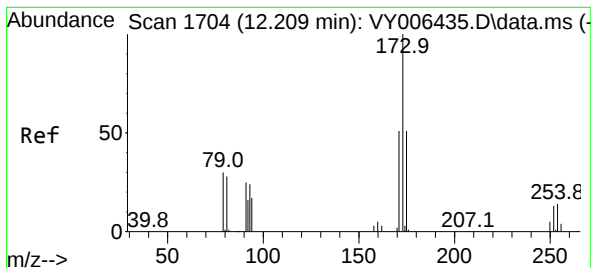
Tgt Ion:106 Resp: 53225
Ion Ratio Lower Upper
106 100
91 222.0 110.3 330.9



#70
Styrene
Concen: 19.603 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. -0.000 min
Lab File: VY006529.D
Acq: 29 Oct 2021 10:59

Tgt Ion:104 Resp: 92487
Ion Ratio Lower Upper
104 100
78 52.3 42.6 63.8
103 55.1 44.6 67.0





#71

Bromoform

Concen: 18.809 ug/l

RT: 12.209 min Scan# 1

Delta R.T. -0.000 min

Lab File: VY006529.D

Acq: 29 Oct 2021 10:59

Instrument :

MSVOA_Y

ClientSampleId :

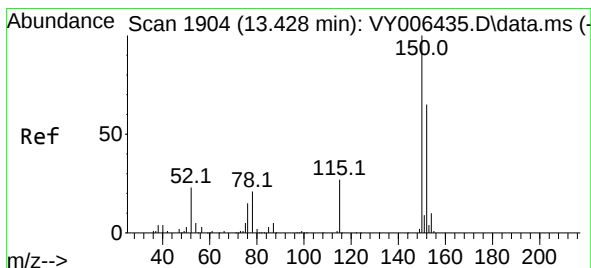
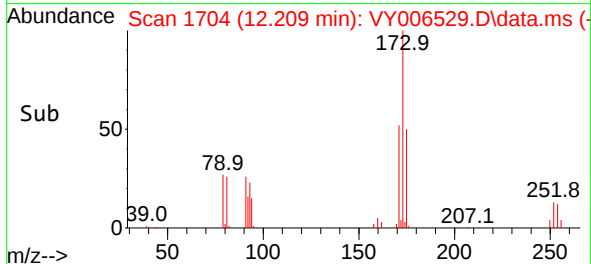
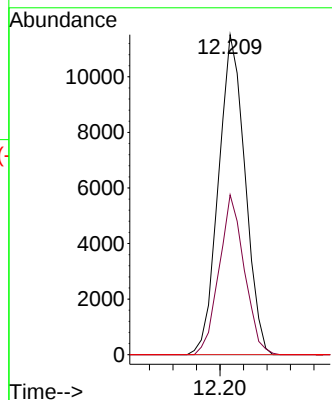
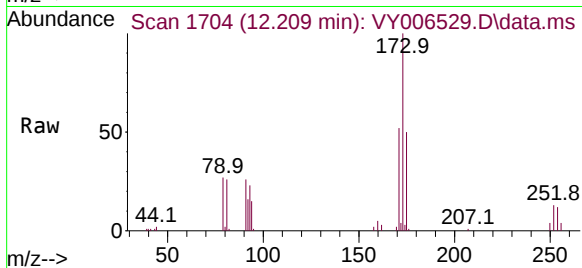
Tgt Ion:173 Resp: 18069

Ion Ratio Lower Upper

173 100

175 47.4 24.8 74.3

254 0.0 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: VY006529.D

Acq: 29 Oct 2021 10:59

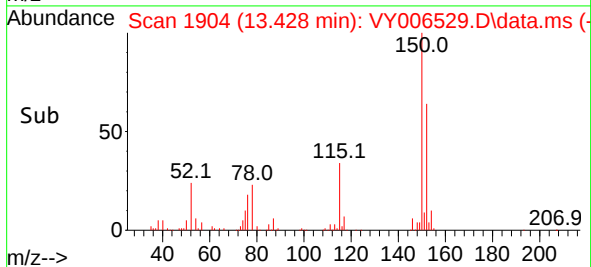
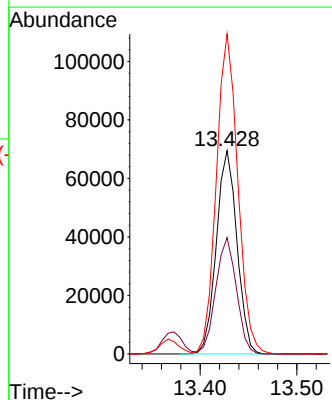
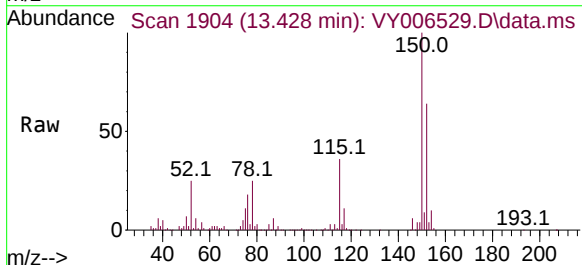
Tgt Ion:152 Resp: 103002

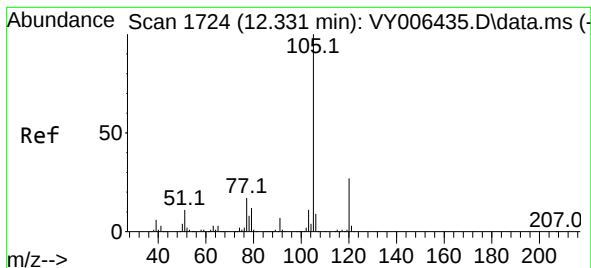
Ion Ratio Lower Upper

152 100

115 57.0 28.5 85.5

150 163.5 0.0 348.2





#73

Isopropylbenzene

Concen: 20.273 ug/l

RT: 12.330 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY006529.D

Acq: 29 Oct 2021 10:59

Instrument :

MSVOA_Y

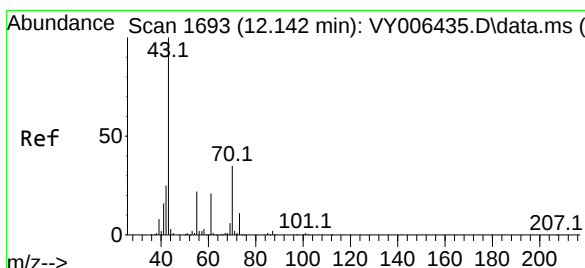
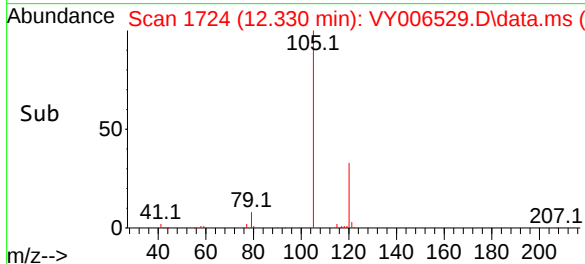
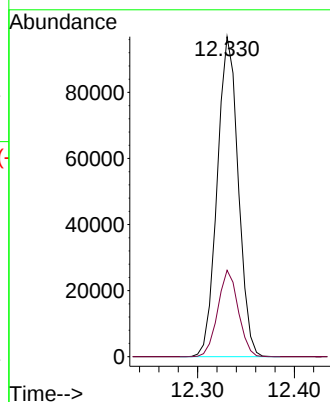
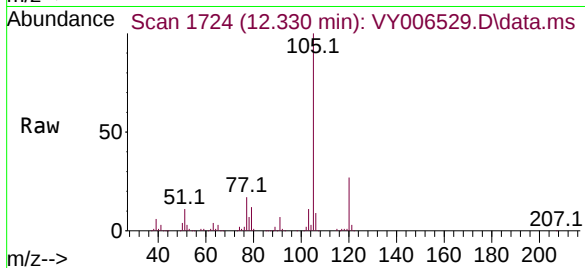
ClientSampleId :

Tgt Ion:105 Resp: 146067

Ion Ratio Lower Upper

105 100

120 26.3 13.3 39.9



#74

N-ethyl acetate

Concen: 20.001 ug/l

RT: 12.148 min Scan# 1694

Delta R.T. 0.006 min

Lab File: VY006529.D

Acq: 29 Oct 2021 10:59

Tgt Ion: 43 Resp: 47805

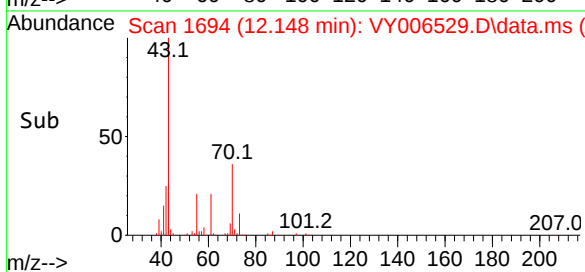
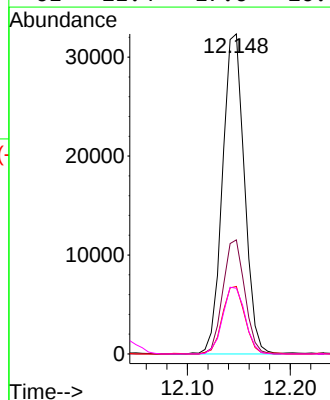
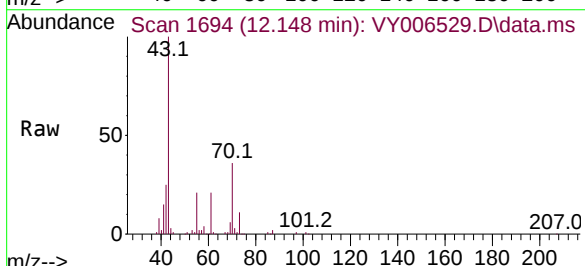
Ion Ratio Lower Upper

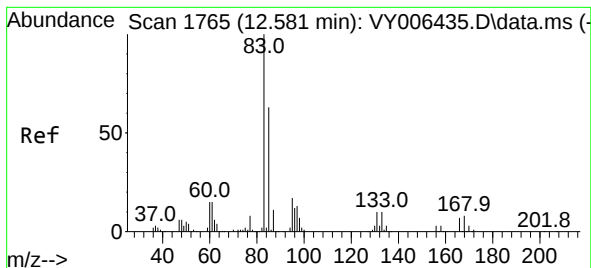
43 100

70 35.5 29.4 44.0

55 21.6 18.1 27.1

61 21.4 17.6 26.4





#75

1,1,2,2-Tetrachloroethane

Concen: 18.673 ug/l

RT: 12.586 min Scan# 1765

Delta R.T. 0.006 min

Lab File: VY006529.D

Acq: 29 Oct 2021 10:59

Instrument :

MSVOA_Y

ClientSampleId :

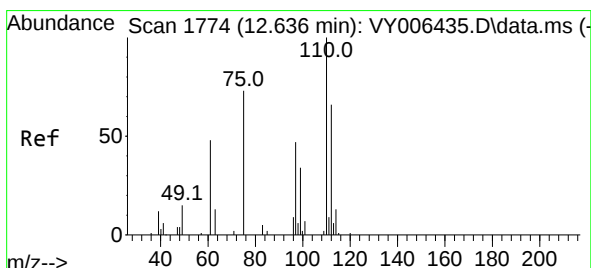
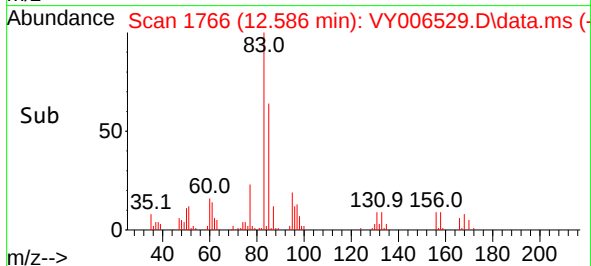
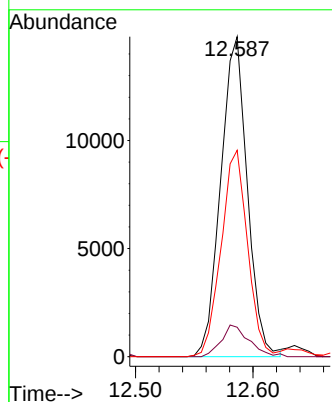
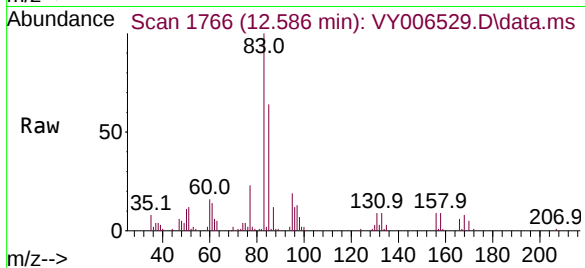
Tgt Ion: 83 Resp: 23292

Ion Ratio Lower Upper

83 100

131 10.3 5.5 16.4

85 64.0 31.9 95.9



#76

1,2,3-Trichloropropane

Concen: 35.396 ug/l

RT: 12.635 min Scan# 1774

Delta R.T. -0.000 min

Lab File: VY006529.D

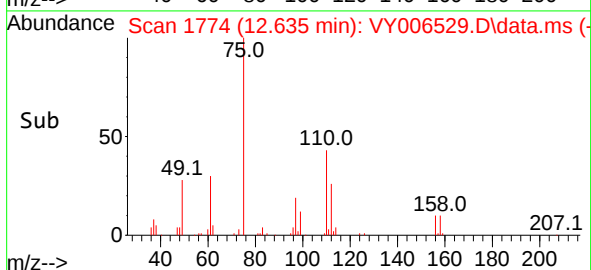
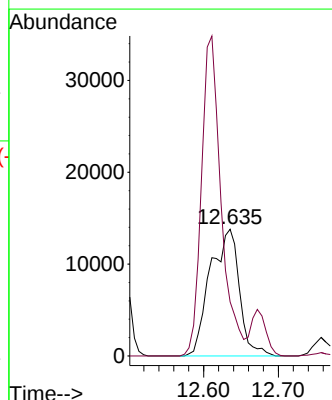
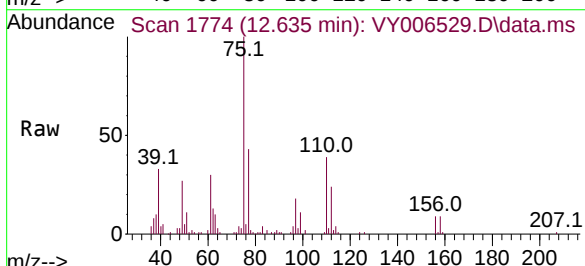
Acq: 29 Oct 2021 10:59

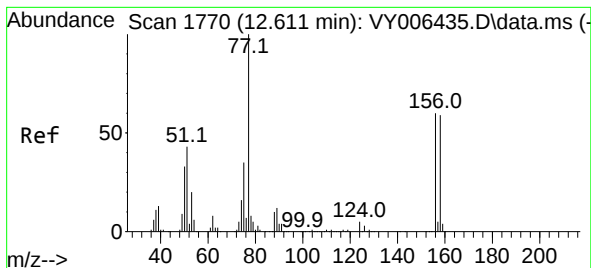
Tgt Ion: 75 Resp: 37570

Ion Ratio Lower Upper

75 100

77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 19.189 ug/l

RT: 12.611 min Scan# 1770

Delta R.T. -0.000 min

Lab File: VY006529.D

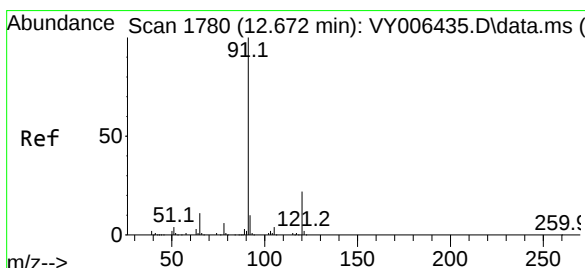
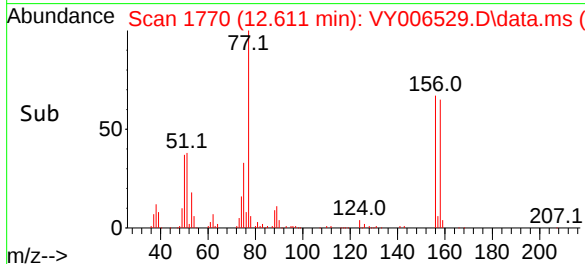
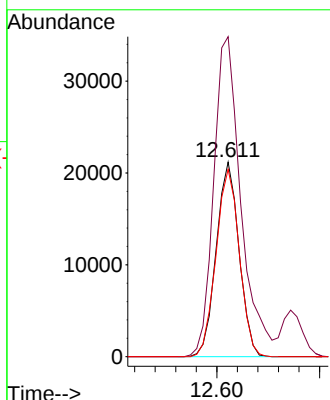
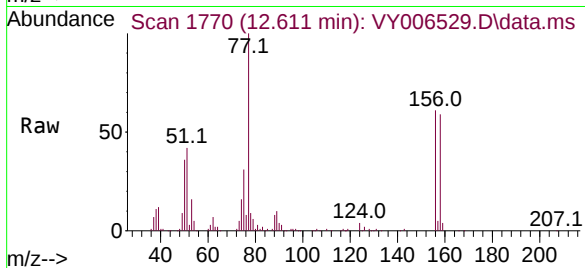
Acq: 29 Oct 2021 10:59

Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion:	156	Resp:	32574
Ion Ratio	Lower	Upper	
156	100		
77	195.4	94.2	282.4
158	98.3	48.6	145.8



#78

n-propylbenzene

Concen: 20.214 ug/l

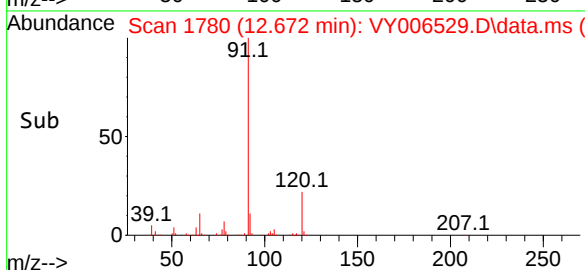
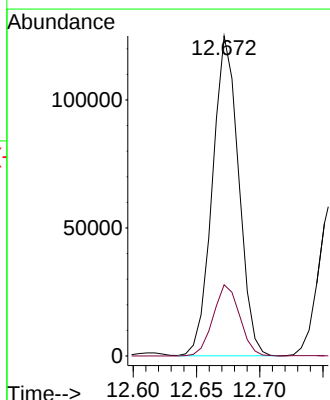
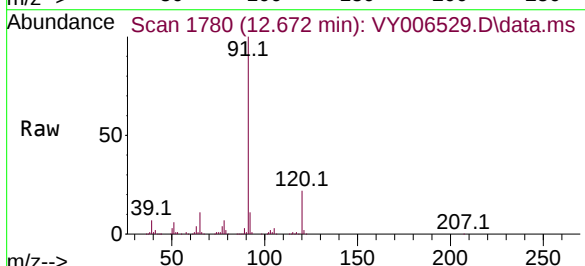
RT: 12.672 min Scan# 1780

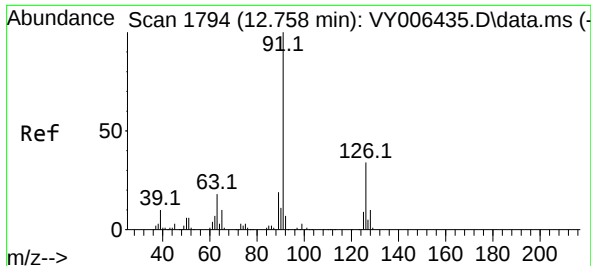
Delta R.T. -0.000 min

Lab File: VY006529.D

Acq: 29 Oct 2021 10:59

Tgt Ion:	91	Resp:	179995
Ion Ratio	Lower	Upper	
91	100		
120	22.5	11.3	33.8

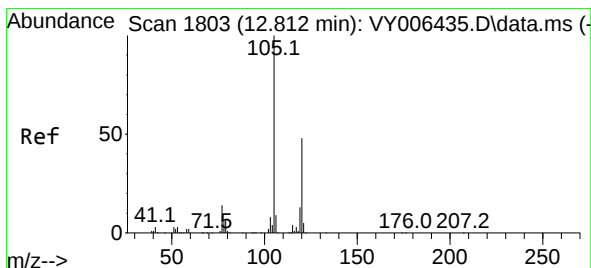
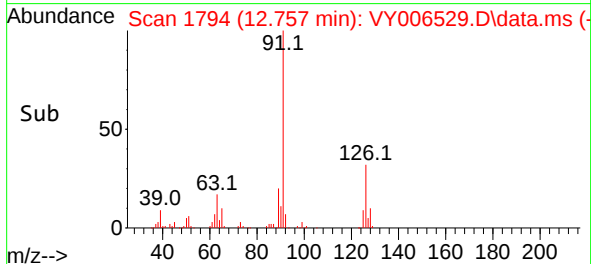
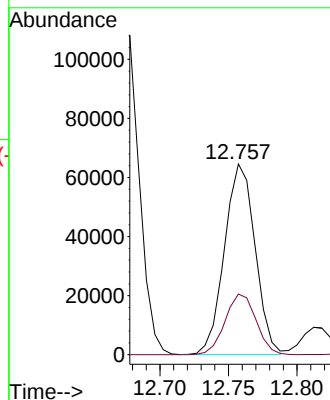
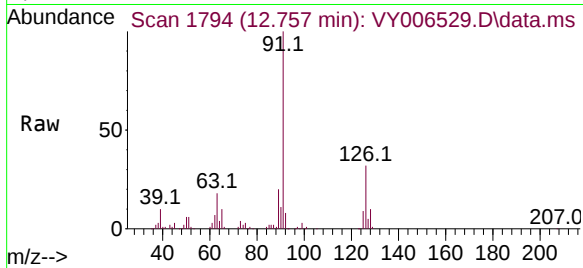




#79
2-Chlorotoluene
Concen: 20.359 ug/l
RT: 12.757 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY006529.D
Acq: 29 Oct 2021 10:59

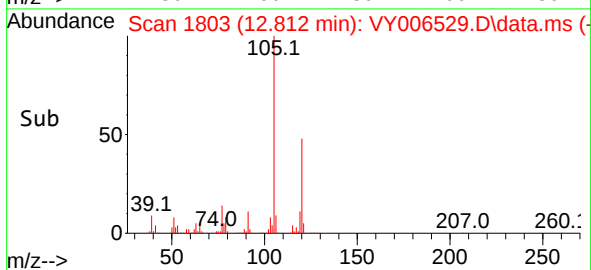
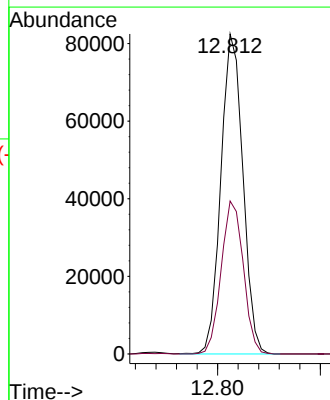
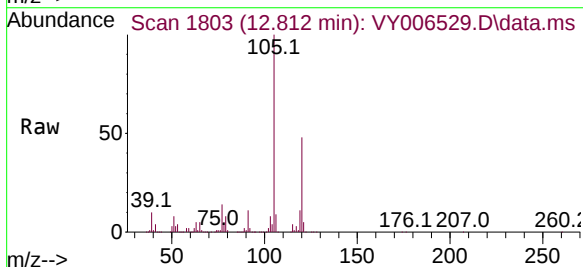
Instrument :
MSVOA_Y
ClientSampleId :

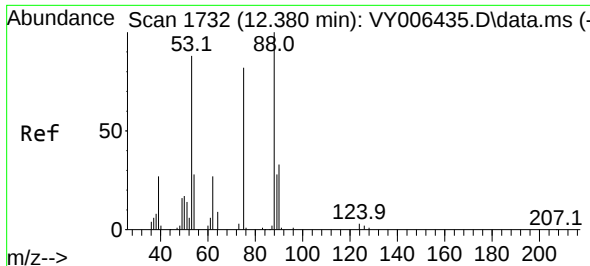
Tgt Ion: 91 Resp: 100361
Ion Ratio Lower Upper
91 100
126 32.2 17.1 51.2



#80
1,3,5-Trimethylbenzene
Concen: 20.296 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. -0.000 min
Lab File: VY006529.D
Acq: 29 Oct 2021 10:59

Tgt Ion: 105 Resp: 122452
Ion Ratio Lower Upper
105 100
120 48.1 24.1 72.4

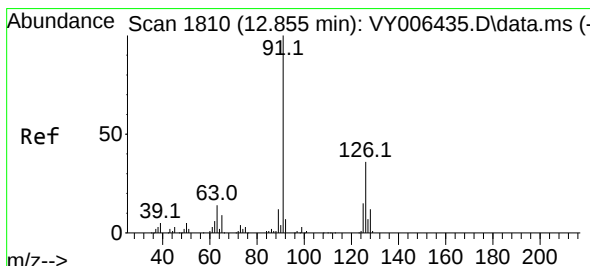
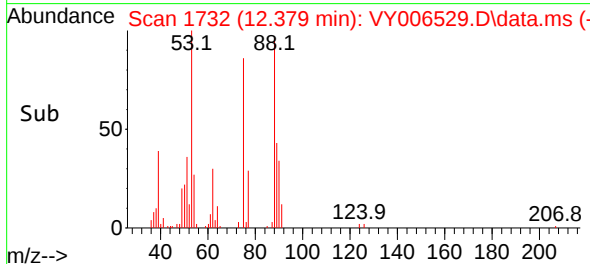
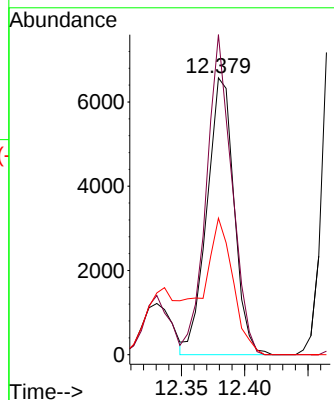
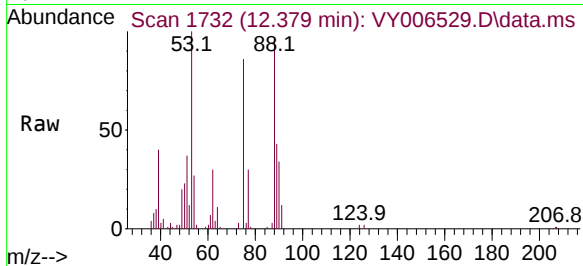




#81
trans-1,4-Dichloro-2-butene
Concen: 18.978 ug/l
RT: 12.379 min Scan# 1732
Delta R.T. -0.000 min
Lab File: VY006529.D
Acq: 29 Oct 2021 10:59

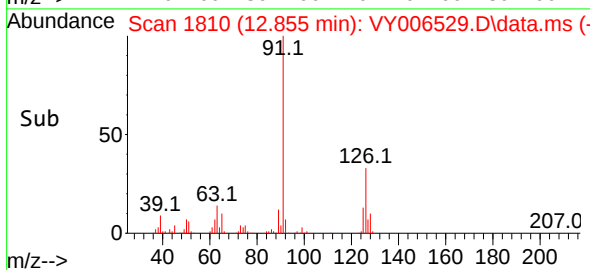
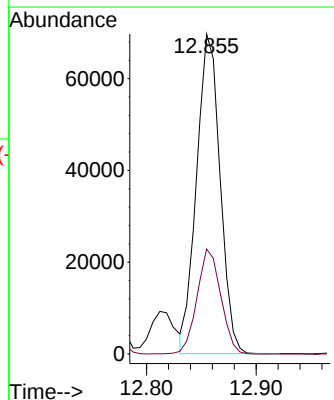
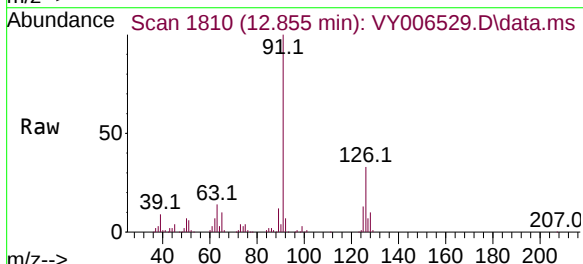
Instrument :
MSVOA_Y
ClientSampleId :

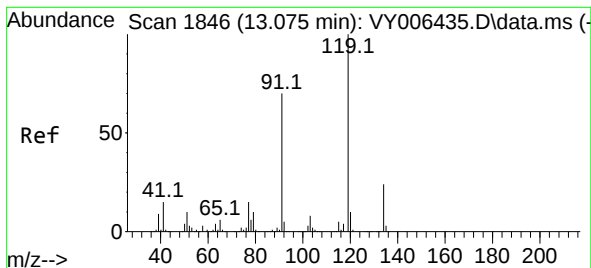
Tgt Ion: 75 Resp: 9812
Ion Ratio Lower Upper
75 100
53 108.8 85.8 128.6
89 51.1 39.3 58.9



#82
4-Chlorotoluene
Concen: 20.231 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VY006529.D
Acq: 29 Oct 2021 10:59

Tgt Ion: 91 Resp: 103920
Ion Ratio Lower Upper
91 100
126 33.1 16.8 50.4





#83

tert-Butylbenzene

Concen: 20.405 ug/l

RT: 13.074 min Scan# 119

Delta R.T. -0.000 min

Lab File: VY006529.D

Acq: 29 Oct 2021 10:59

Instrument :

MSVOA_Y

ClientSampleId :

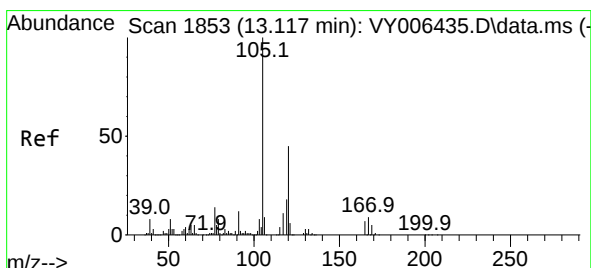
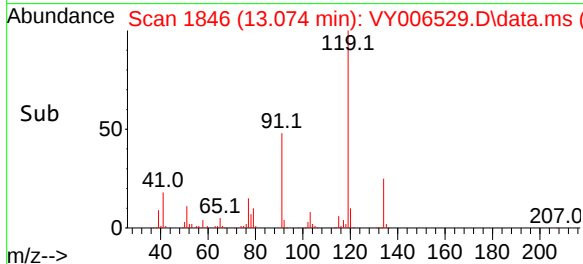
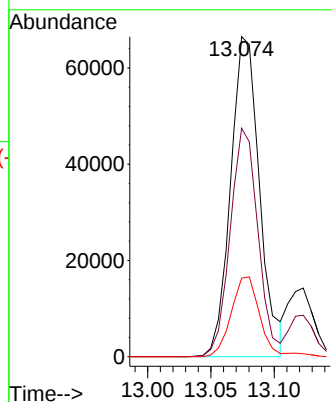
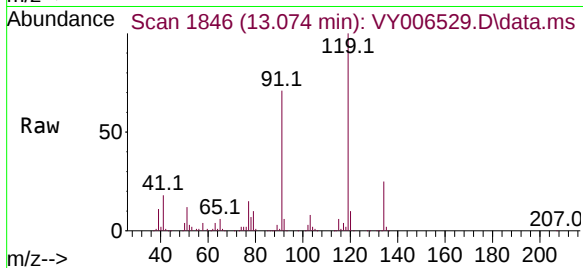
Tgt Ion:119 Resp: 105789

Ion Ratio Lower Upper

119 100

91 68.6 34.8 104.5

134 24.9 13.0 38.9



#84

1,2,4-Trimethylbenzene

Concen: 20.026 ug/l

RT: 13.123 min Scan# 1854

Delta R.T. 0.006 min

Lab File: VY006529.D

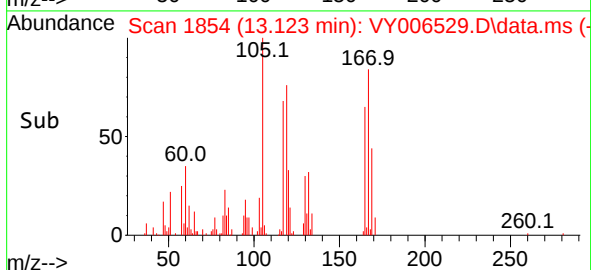
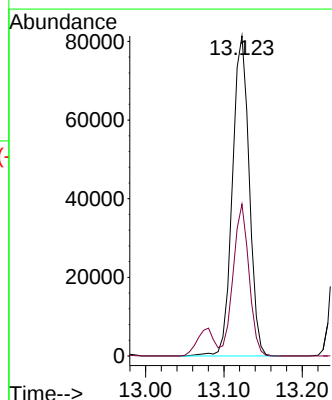
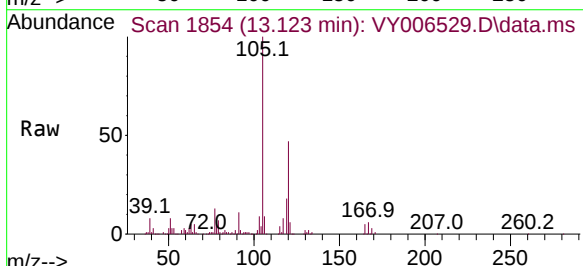
Acq: 29 Oct 2021 10:59

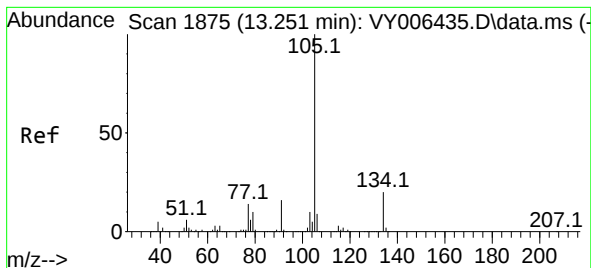
Tgt Ion:105 Resp: 120807

Ion Ratio Lower Upper

105 100

120 44.9 22.6 67.8





#85

sec-Butylbenzene

Concen: 20.211 ug/l

RT: 13.257 min Scan# 1875

Delta R.T. 0.006 min

Lab File: VY006529.D

Acq: 29 Oct 2021 10:59

Instrument :

MSVOA_Y

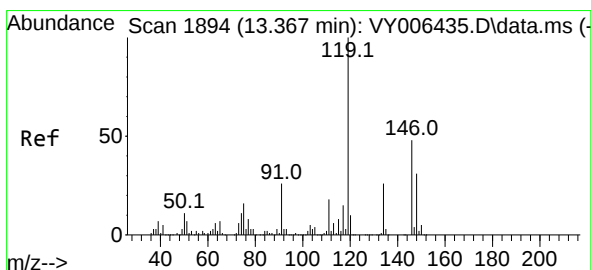
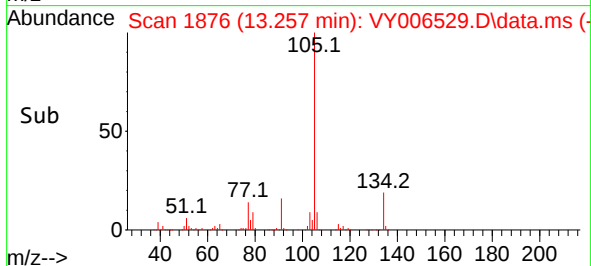
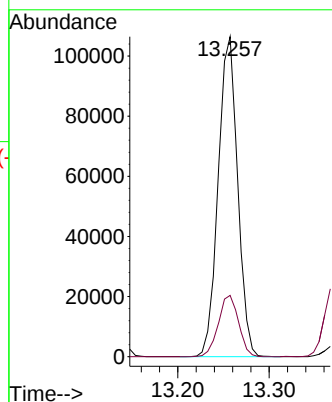
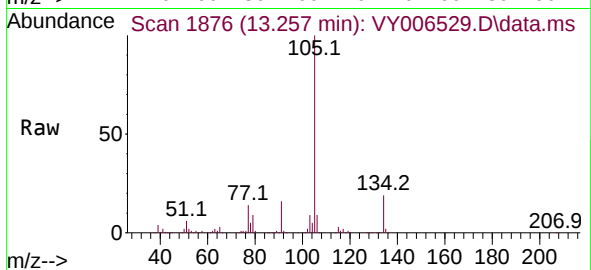
ClientSampleId :

Tgt Ion:105 Resp: 157332

Ion Ratio Lower Upper

105 100

134 19.9 10.1 30.3



#86

p-Isopropyltoluene

Concen: 20.459 ug/l

RT: 13.373 min Scan# 1895

Delta R.T. 0.006 min

Lab File: VY006529.D

Acq: 29 Oct 2021 10:59

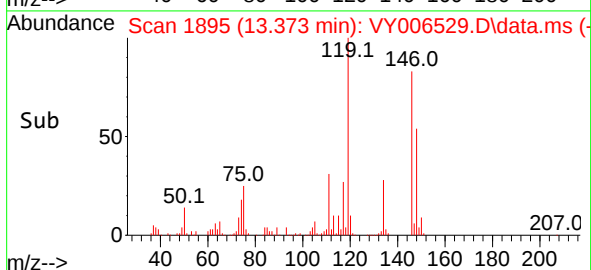
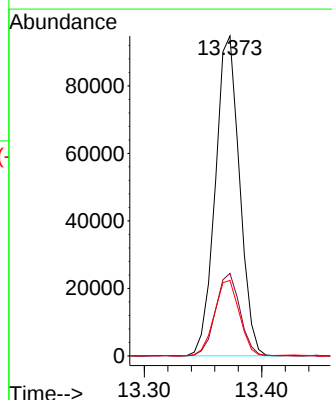
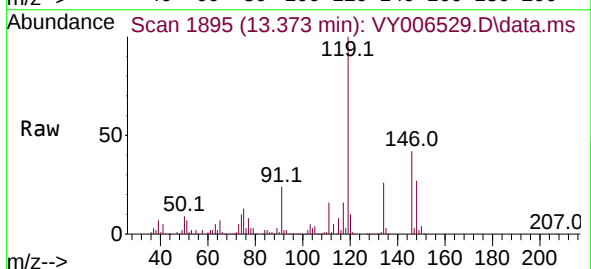
Tgt Ion:119 Resp: 135869

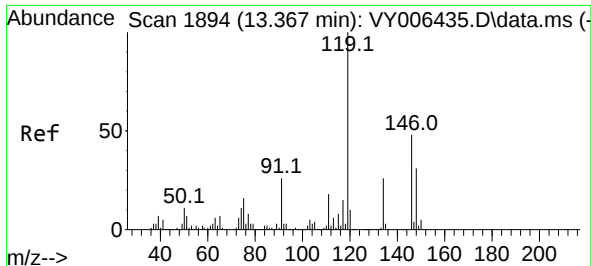
Ion Ratio Lower Upper

119 100

134 26.0 13.1 39.1

91 24.5 12.4 37.4

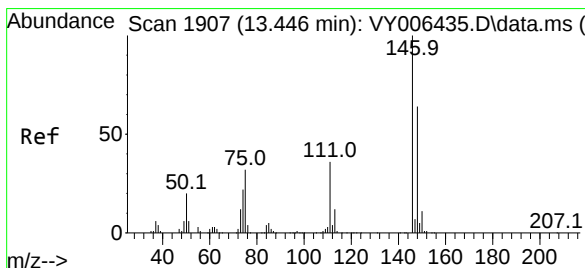
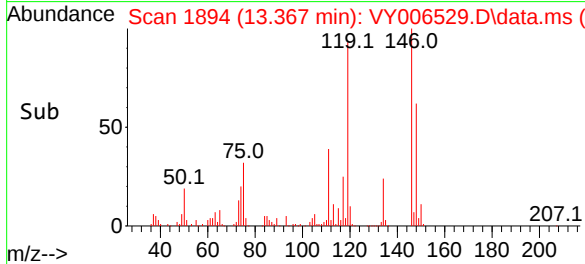
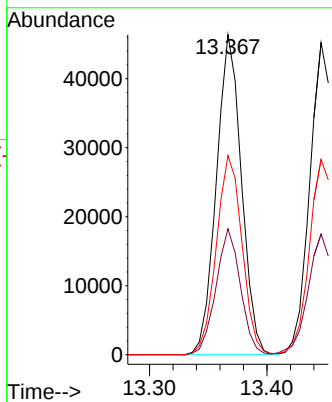
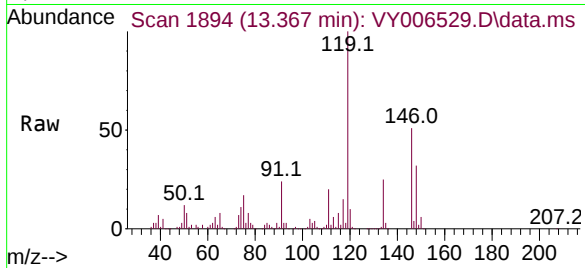




#87
 1,3-Dichlorobenzene
 Concen: 20.202 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. -0.000 min
 Lab File: VY006529.D
 Acq: 29 Oct 2021 10:59

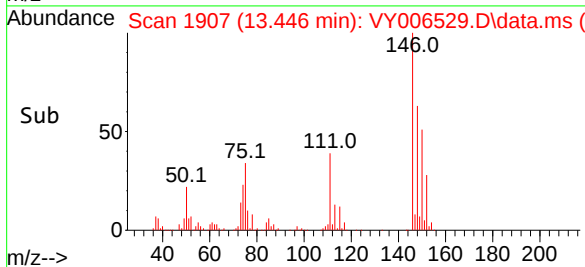
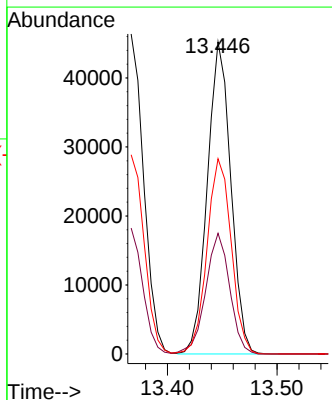
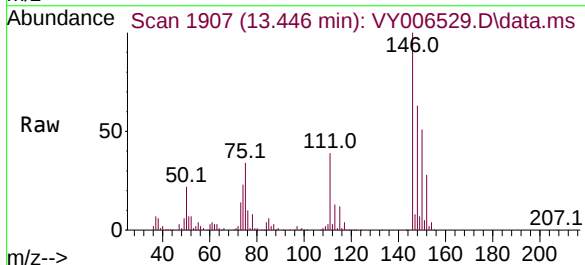
Instrument :
 MSVOA_Y
 ClientSampleId :

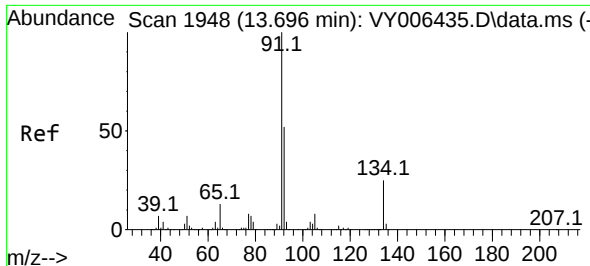
Tgt Ion:146 Resp: 68828
 Ion Ratio Lower Upper
 146 100
 111 38.3 19.3 57.9
 148 63.7 31.9 95.7



#88
 1,4-Dichlorobenzene
 Concen: 20.093 ug/l
 RT: 13.446 min Scan# 1907
 Delta R.T. -0.000 min
 Lab File: VY006529.D
 Acq: 29 Oct 2021 10:59

Tgt Ion:146 Resp: 67309
 Ion Ratio Lower Upper
 146 100
 111 39.5 18.9 56.5
 148 64.7 32.0 96.2

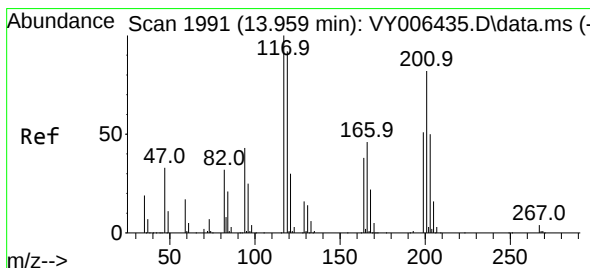
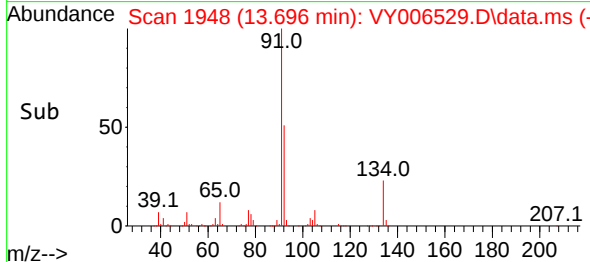
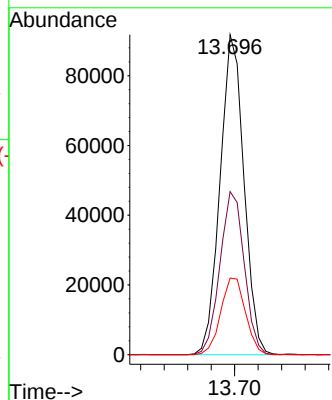
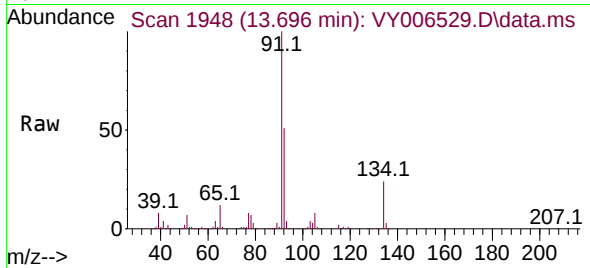




#89
n-Butylbenzene
Concen: 20.742 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. -0.000 min
Lab File: VY006529.D
Acq: 29 Oct 2021 10:59

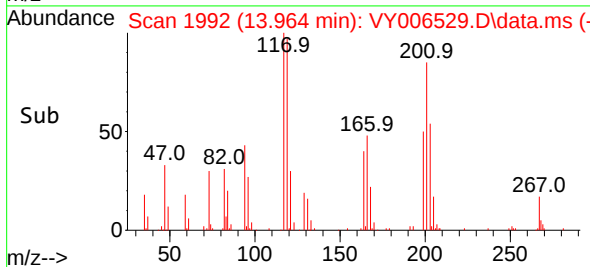
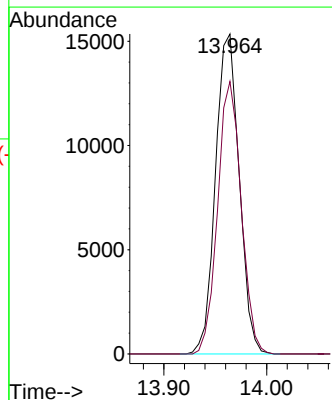
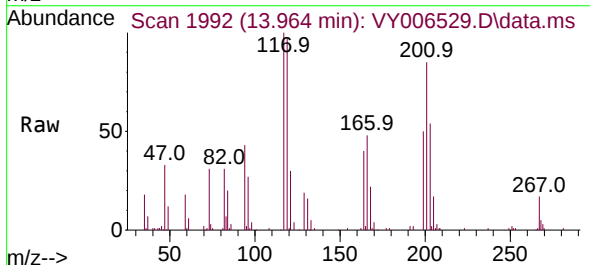
Instrument :
MSVOA_Y
ClientSampleId :

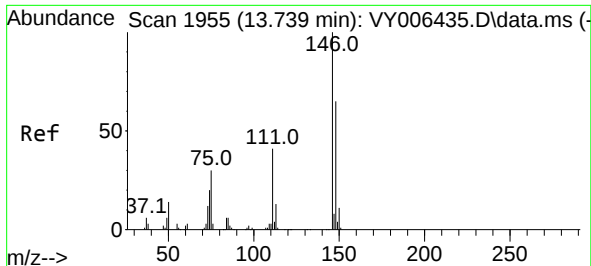
Tgt Ion: 91 Resp: 129579
Ion Ratio Lower Upper
91 100
92 52.0 26.3 78.9
134 24.9 12.9 38.7



#90
Hexachloroethane
Concen: 20.493 ug/l
RT: 13.964 min Scan# 1992
Delta R.T. 0.006 min
Lab File: VY006529.D
Acq: 29 Oct 2021 10:59

Tgt Ion: 117 Resp: 24580
Ion Ratio Lower Upper
117 100
201 84.6 43.4 130.1

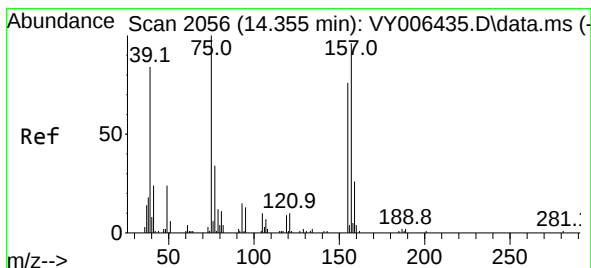
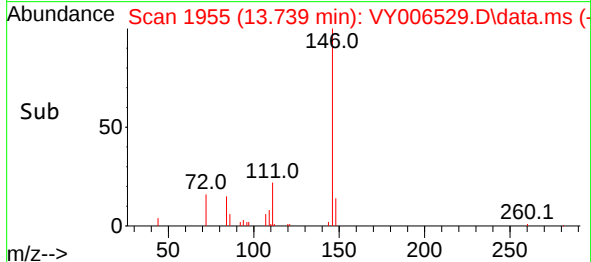
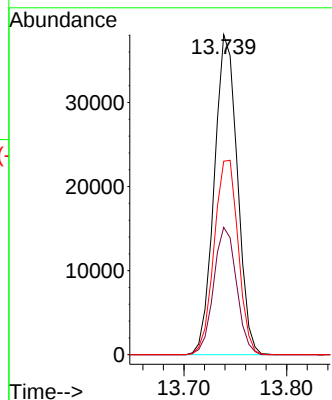
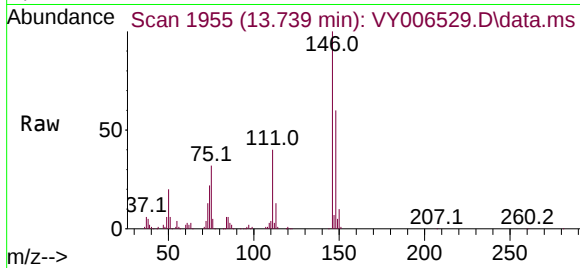




#91
1,2-Dichlorobenzene
Concen: 19.853 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. -0.000 min
Lab File: VY006529.D
Acq: 29 Oct 2021 10:59

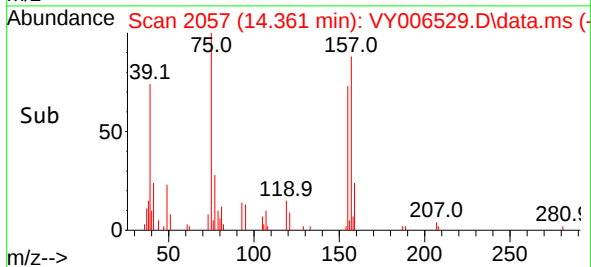
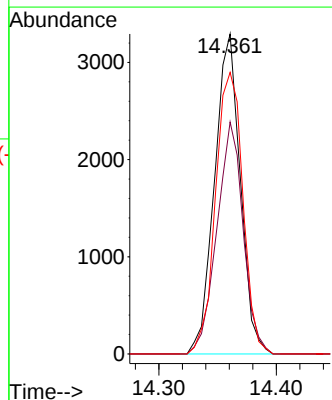
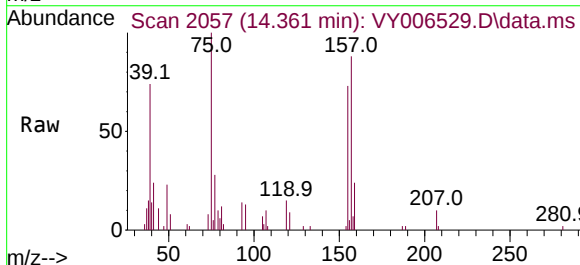
Instrument :
MSVOA_Y
ClientSampleId :

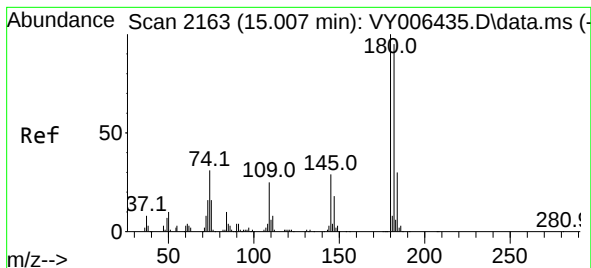
Tgt Ion:146 Resp: 59327
Ion Ratio Lower Upper
146 100
111 39.5 20.1 60.3
148 63.2 31.9 95.7



#92
1,2-Dibromo-3-Chloropropane
Concen: 18.930 ug/l
RT: 14.361 min Scan# 2057
Delta R.T. 0.006 min
Lab File: VY006529.D
Acq: 29 Oct 2021 10:59

Tgt Ion: 75 Resp: 5013
Ion Ratio Lower Upper
75 100
155 74.0 39.0 116.9
157 93.3 49.2 147.6





#93

1,2,4-Trichlorobenzene

Concen: 19.275 ug/l

RT: 15.007 min Scan# 2163

Delta R.T. -0.000 min

Lab File: VY006529.D

Acq: 29 Oct 2021 10:59

Instrument :

MSVOA_Y

ClientSampleId :

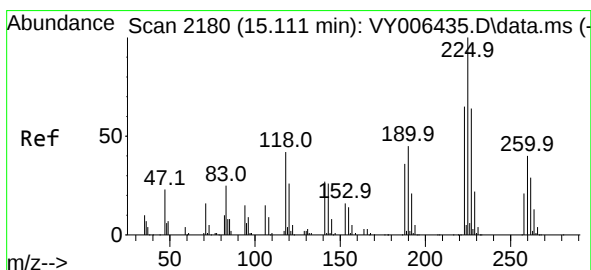
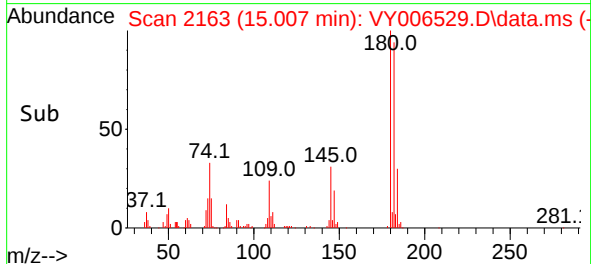
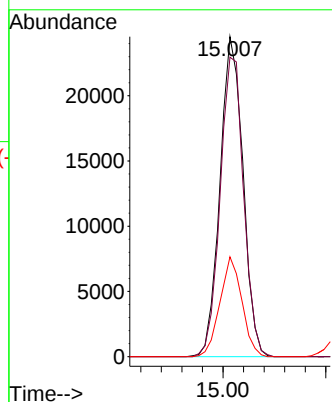
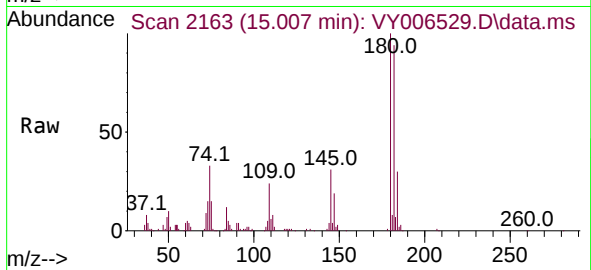
Tgt Ion:180 Resp: 38024

Ion Ratio Lower Upper

180 100

182 95.5 47.1 141.4

145 29.8 14.5 43.6



#94

Hexachlorobutadiene

Concen: 19.782 ug/l

RT: 15.110 min Scan# 2180

Delta R.T. -0.000 min

Lab File: VY006529.D

Acq: 29 Oct 2021 10:59

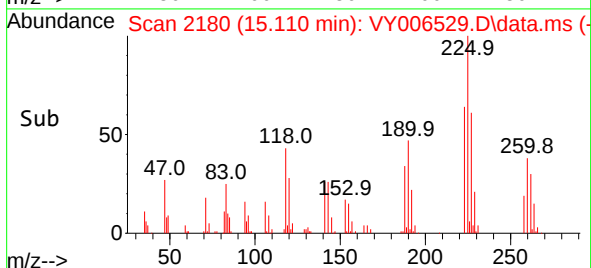
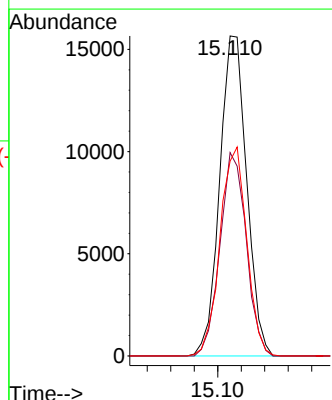
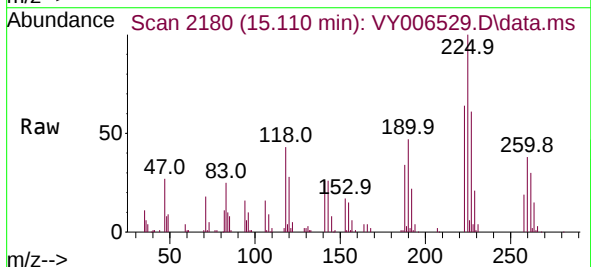
Tgt Ion:225 Resp: 25012

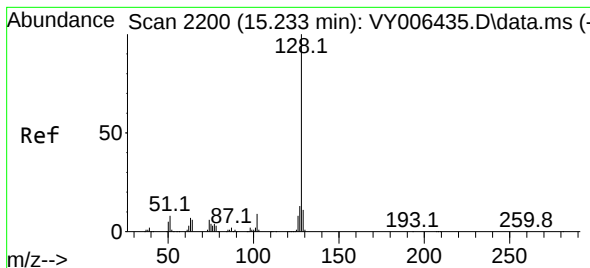
Ion Ratio Lower Upper

225 100

223 61.7 31.6 94.7

227 64.5 31.9 95.9





#95

Naphthalene

Concen: 18.023 ug/l

RT: 15.238 min Scan# 2200

Delta R.T. 0.006 min

Lab File: VY006529.D

Acq: 29 Oct 2021 10:59

Instrument :

MSVOA_Y

ClientSampleId :

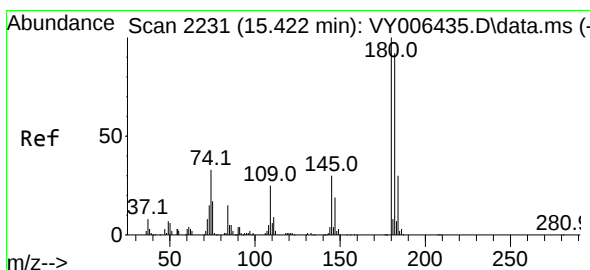
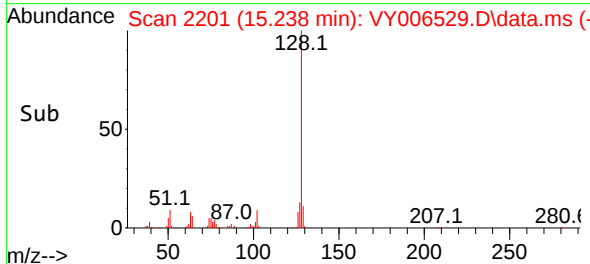
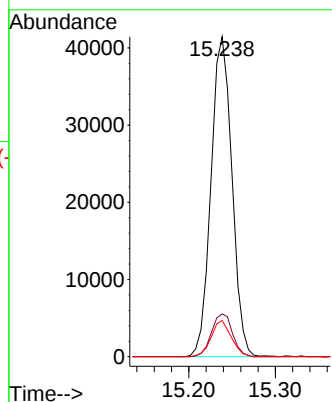
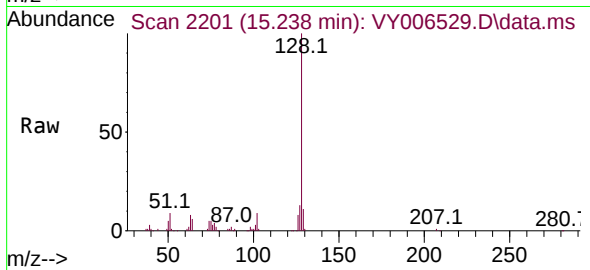
Tgt Ion:128 Resp: 69595

Ion Ratio Lower Upper

128 100

127 13.5 11.0 16.4

129 10.8 8.9 13.3



#96

1,2,3-Trichlorobenzene

Concen: 18.703 ug/l

RT: 15.427 min Scan# 2232

Delta R.T. 0.006 min

Lab File: VY006529.D

Acq: 29 Oct 2021 10:59

Tgt Ion:180 Resp: 32310

Ion Ratio Lower Upper

180 100

182 94.1 47.8 143.4

145 31.5 15.3 45.8

