

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY070821\
 Data File : VY005383.D
 Acq On : 08 Jul 2021 13:15
 Operator : SY/MD
 Sample : VSTDIC005
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC005

Quant Time: Jul 09 07:11:53 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y070821S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 09 06:57:30 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.795	168	299241	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	437093	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	400281	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	207840	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.143	65	16386	5.595	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	11.180%#
35) Dibromofluoromethane	7.722	113	13130	5.058	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	10.120%#
50) Toluene-d8	10.179	98	59921	5.407	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	10.820%#
62) 4-Bromofluorobenzene	12.483	95	20113	5.376	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	10.760%#

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	1.906	85	14259	6.525	ug/l	98
3) Chloromethane	2.113	50	15646	5.838	ug/l	99
4) Vinyl Chloride	2.253	62	18425	5.631	ug/l	96
5) Bromomethane	2.650	94	14385	6.253	ug/l	99
6) Chloroethane	2.796	64	11554	5.579	ug/l	95
7) Trichlorofluoromethane	3.125	101	26995	5.913	ug/l	98
8) Diethyl Ether	3.534	74	8615	5.452	ug/l	98
9) 1,1,2-Trichlorotrifluo...	3.899	101	14819	5.800	ug/l	98
10) Methyl Iodide	4.095	142	12602	4.270	ug/l	98
11) Tert butyl alcohol	4.942	59	24208	51.880	ug/l #	79
12) 1,1-Dichloroethene	3.881	96	14606	5.608	ug/l	89
13) Acrolein	3.735	56	6806	25.877	ug/l	96
14) Allyl chloride	4.479	41	19836	5.138	ug/l	98
15) Acrylonitrile	5.174	53	18954	26.468	ug/l	99
16) Acetone	3.954	43	24114	37.776	ug/l	99
17) Carbon Disulfide	4.198	76	45830	5.875	ug/l	99
18) Methyl Acetate	4.491	43	11338	6.916	ug/l	97
19) Methyl tert-butyl Ether	5.235	73	38293	5.328	ug/l	98
20) Methylene Chloride	4.722	84	40679	8.710	ug/l	98
21) trans-1,2-Dichloroethene	5.222	96	16116	5.457	ug/l	93
22) Diisopropyl ether	6.125	45	38915	4.935	ug/l	95
23) Vinyl Acetate	6.070	43	114550	23.183	ug/l	100
24) 1,1-Dichloroethane	6.027	63	25536	5.215	ug/l	95
25) 2-Butanone	6.990	43	25679	28.999	ug/l	100
26) 2,2-Dichloropropane	6.984	77	26704	5.795	ug/l	95
27) cis-1,2-Dichloroethene	6.990	96	17600	5.324	ug/l	95
28) Bromochloromethane	7.338	49	10238	5.255	ug/l	98
29) Tetrahydrofuran	7.356	42	15352	26.759	ug/l	99
30) Chloroform	7.509	83	28184	5.426	ug/l	95
31) Cyclohexane	7.789	56	29594	6.246	ug/l #	85
32) 1,1,1-Trichloroethane	7.704	97	25445	5.330	ug/l	98
36) 1,1-Dichloropropene	7.923	75	20640	5.120	ug/l	98
37) Ethyl Acetate	7.082	43	11616	5.812	ug/l	97
38) Carbon Tetrachloride	7.905	117	24664	5.464	ug/l	92
39) Methylcyclohexane	9.185	83	27219	5.295	ug/l	96
40) Benzene	8.167	78	64771	5.440	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY070821\
 Data File : VY005383.D
 Acq On : 08 Jul 2021 13:15
 Operator : SY/MD
 Sample : VSTDIC005
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC005

Quant Time: Jul 09 07:11:53 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y070821S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 09 06:57:30 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.362	41	14578	14.249	ug/l #	100
42) 1,2-Dichloroethane	8.240	62	18840	5.515	ug/l	99
43) Isopropyl Acetate	8.277	43	19180	5.223	ug/l	98
44) Trichloroethene	8.941	130	18393	5.521	ug/l	100
45) 1,2-Dichloropropane	9.216	63	14554	5.196	ug/l	96
46) Dibromomethane	9.307	93	8125	5.189	ug/l	97
47) Bromodichloromethane	9.502	83	20828	5.275	ug/l	97
48) Methyl methacrylate	9.295	41	8237	4.854	ug/l	94
49) 1,4-Dioxane	9.295	88	2175	93.285	ug/l #	81
51) 4-Methyl-2-Pentanone	10.075	43	53275	26.435	ug/l	98
52) Toluene	10.246	92	39658	5.137	ug/l	94
53) t-1,3-Dichloropropene	10.471	75	22505	5.202	ug/l	100
54) cis-1,3-Dichloropropene	9.929	75	25481	5.283	ug/l	97
55) 1,1,2-Trichloroethane	10.648	97	12315	5.206	ug/l	94
56) Ethyl methacrylate	10.514	69	15114	4.688	ug/l	98
57) 1,3-Dichloropropane	10.795	76	21035	5.222	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.789	63	36953	25.034	ug/l	97
59) 2-Hexanone	10.837	43	37228	26.619	ug/l	98
60) Dibromochloromethane	10.990	129	15194	5.201	ug/l	100
61) 1,2-Dibromoethane	11.087	107	12099	5.435	ug/l	100
64) Tetrachloroethene	10.721	164	17268	5.764	ug/l	98
65) Chlorobenzene	11.520	112	46062	5.496	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.593	131	15562	4.993	ug/l	99
67) Ethyl Benzene	11.593	91	77573	5.247	ug/l	98
68) m/p-Xylenes	11.703	106	59077	10.076	ug/l	97
69) o-Xylene	12.032	106	28897	5.185	ug/l	98
70) Styrene	12.044	104	48287	5.073	ug/l	100
71) Bromoform	12.209	173	10537	5.408	ug/l #	99
73) Isopropylbenzene	12.331	105	75757	5.216	ug/l	99
74) N-amyl acetate	12.148	43	16824	4.934	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.587	83	14592	5.447	ug/l	99
76) 1,2,3-Trichloropropane	12.636	75	20500	11.045	ug/l #	100
77) Bromobenzene	12.611	156	18322	5.135	ug/l	98
78) n-propylbenzene	12.672	91	86337	4.989	ug/l	99
79) 2-Chlorotoluene	12.758	91	49561	5.132	ug/l	99
80) 1,3,5-Trimethylbenzene	12.812	105	63927	5.252	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.386	75	5499	5.464	ug/l	99
82) 4-Chlorotoluene	12.855	91	50533	5.045	ug/l	99
83) tert-Butylbenzene	13.081	119	53315	4.990	ug/l	99
84) 1,2,4-Trimethylbenzene	13.123	105	62536	5.161	ug/l	99
85) sec-Butylbenzene	13.258	105	77294	4.874	ug/l	100
86) p-Isopropyltoluene	13.373	119	66972	4.882	ug/l	99
87) 1,3-Dichlorobenzene	13.367	146	38526	5.411	ug/l	100
88) 1,4-Dichlorobenzene	13.447	146	39100	5.546	ug/l	94
89) n-Butylbenzene	13.696	91	60399	4.911	ug/l	99
90) Hexachloroethane	13.965	117	11886	4.835	ug/l	91
91) 1,2-Dichlorobenzene	13.739	146	33348	5.293	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.361	75	2731	5.789	ug/l	90
93) 1,2,4-Trichlorobenzene	15.013	180	21587	5.156	ug/l	99
94) Hexachlorobutadiene	15.117	225	13595	5.081	ug/l	97
95) Naphthalene	15.239	128	39988	5.040	ug/l	99
96) 1,2,3-Trichlorobenzene	15.428	180	19071	5.248	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY070821\
Data File : VY005383.D
Acq On : 08 Jul 2021 13:15
Operator : SY/MD
Sample : VSTDIC005
Misc : 5.00G/5ML/MSVOA_Y/SOIL
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

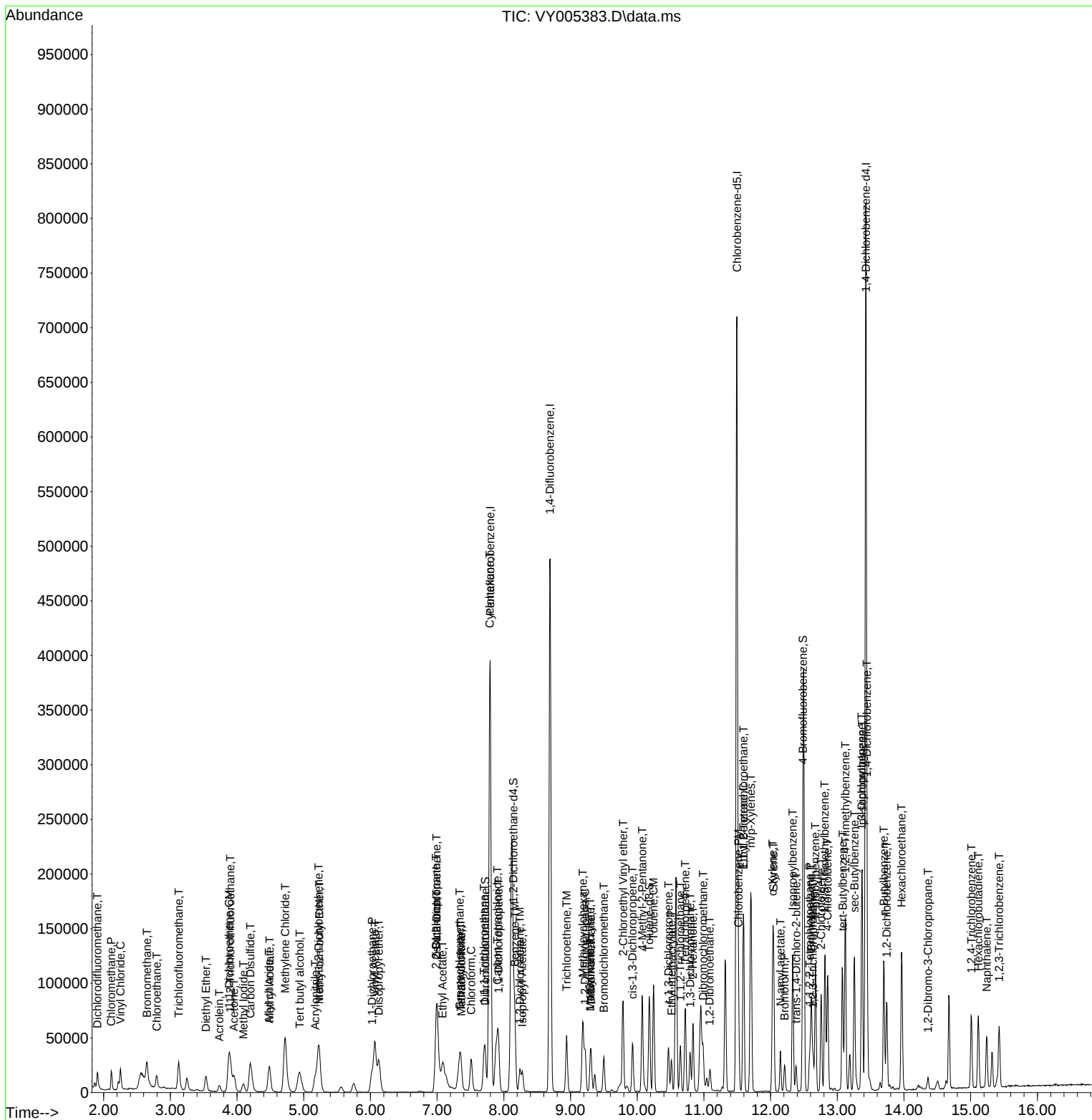
Quant Time: Jul 09 07:11:53 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y070821S.M
Quant Title : SW846 8260
QLast Update : Fri Jul 09 06:57:30 2021
Response via : Initial Calibration

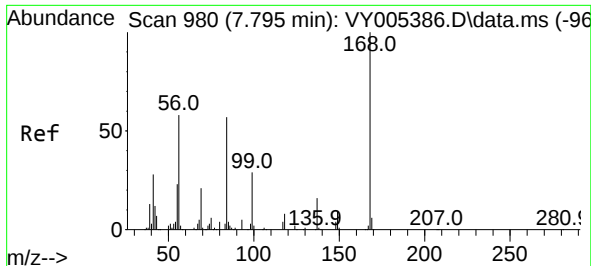
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
----------	------	------	----------	------	-------	----------

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

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

Quant Time: Jul 09 07:11:53 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y070821S.M
Quant Title : SW846 8260
QLast Update : Fri Jul 09 06:57:30 2021
Response via : Initial Calibration

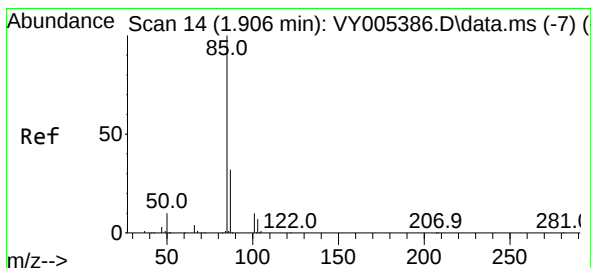
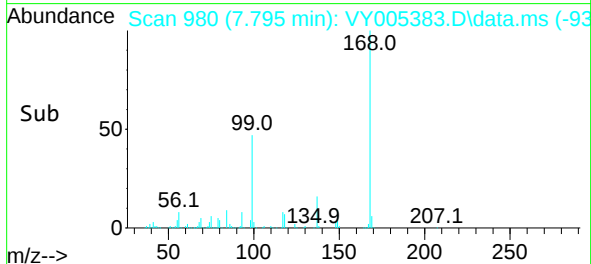
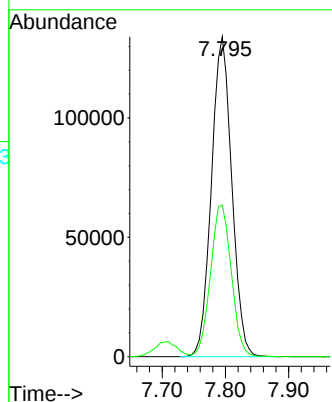
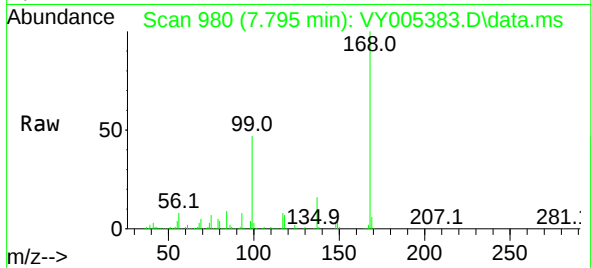




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 980
Delta R.T. 0.000 min
Lab File: VY005383.D
Acq: 08 Jul 2021 13:15

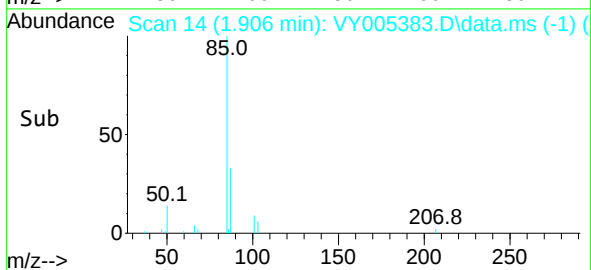
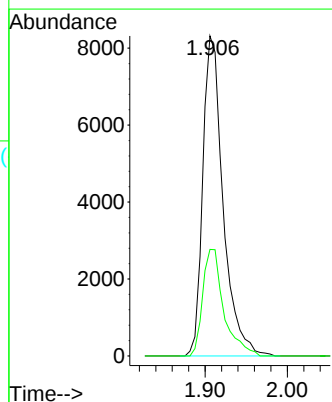
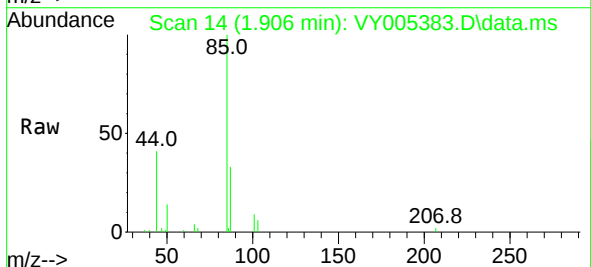
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

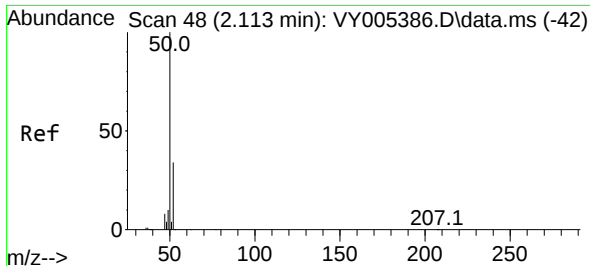
Tgt Ion:168 Resp: 299241
Ion Ratio Lower Upper
168 100
99 47.4 38.6 58.0



#2
Dichlorodifluoromethane
Concen: 6.525 ug/l
RT: 1.906 min Scan# 14
Delta R.T. 0.000 min
Lab File: VY005383.D
Acq: 08 Jul 2021 13:15

Tgt Ion: 85 Resp: 14259
Ion Ratio Lower Upper
85 100
87 33.3 16.0 48.0

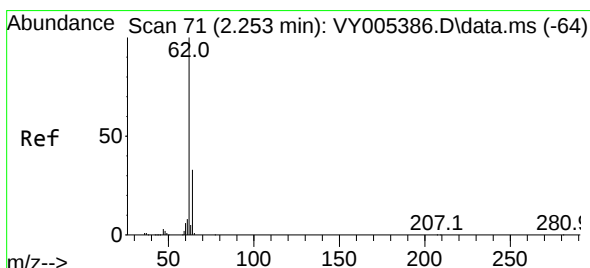
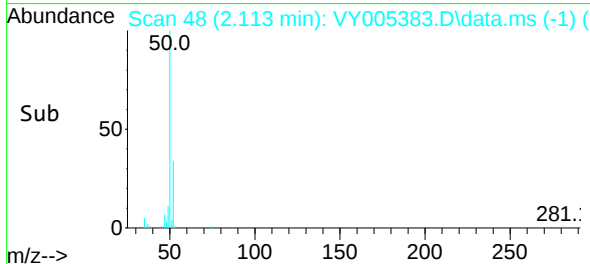
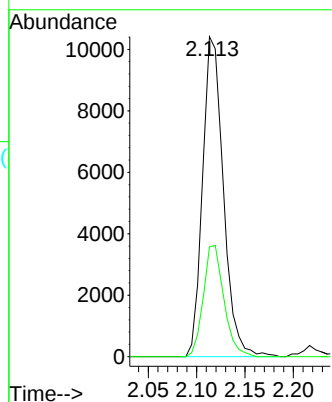
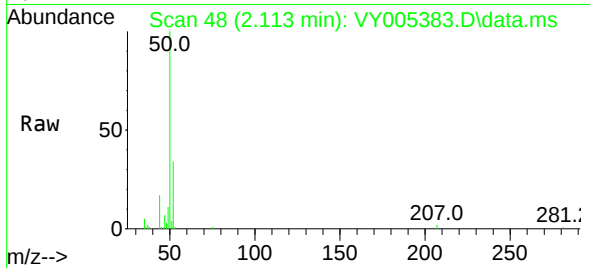




#3
Chloromethane
Concen: 5.838 ug/l
RT: 2.113 min Scan# 48
Delta R.T. 0.000 min
Lab File: VY005383.D
Acq: 08 Jul 2021 13:15

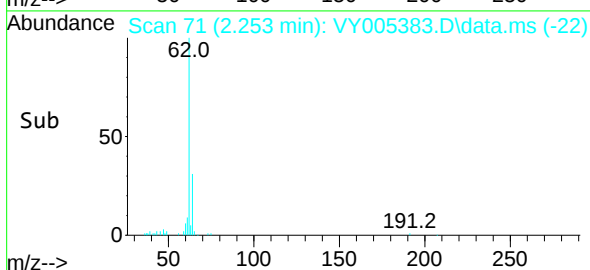
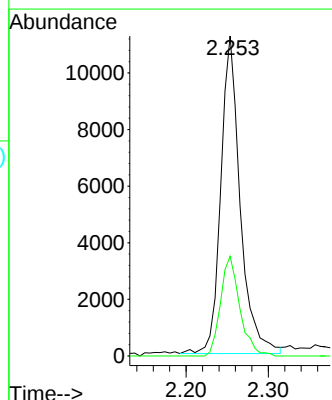
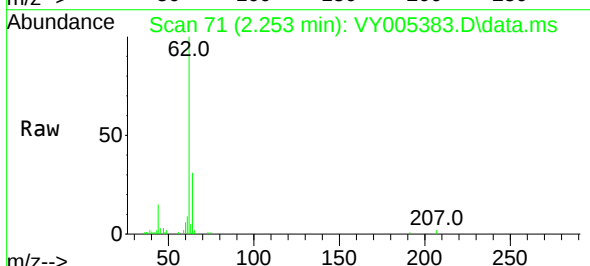
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

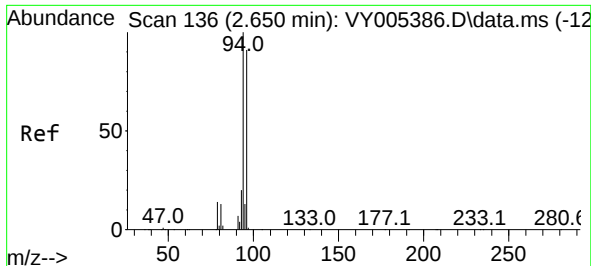
Tgt Ion: 50 Resp: 15646
Ion Ratio Lower Upper
50 100
52 34.3 26.8 40.2



#4
Vinyl Chloride
Concen: 5.631 ug/l
RT: 2.253 min Scan# 71
Delta R.T. 0.000 min
Lab File: VY005383.D
Acq: 08 Jul 2021 13:15

Tgt Ion: 62 Resp: 18425
Ion Ratio Lower Upper
62 100
64 31.4 26.7 40.1

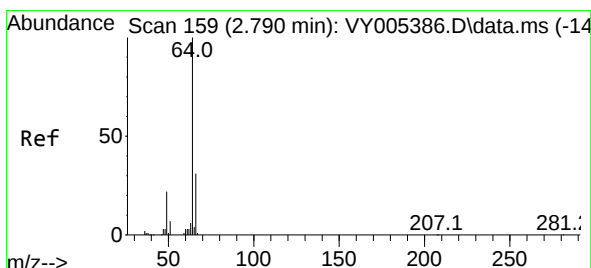
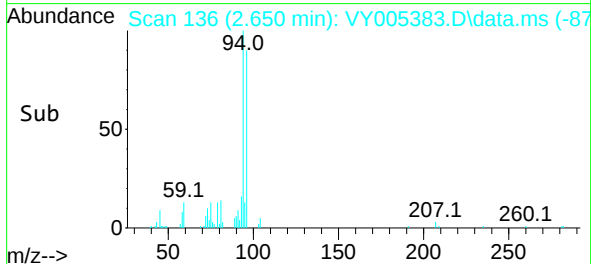
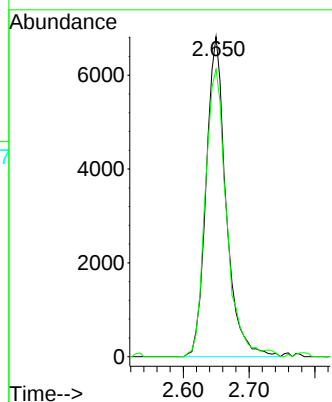
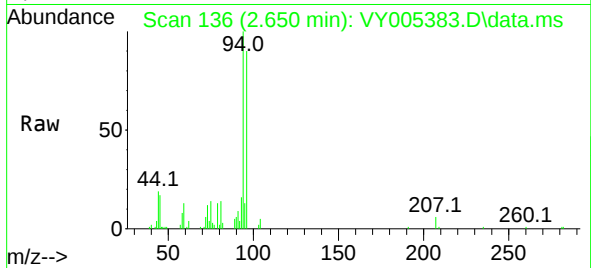




#5
Bromomethane
Concen: 6.253 ug/l
RT: 2.650 min Scan# 136
Delta R.T. 0.000 min
Lab File: VY005383.D
Acq: 08 Jul 2021 13:15

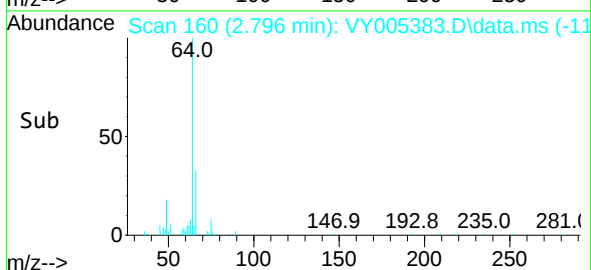
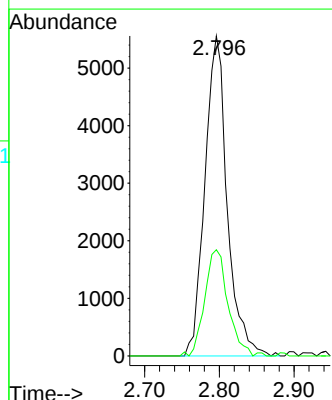
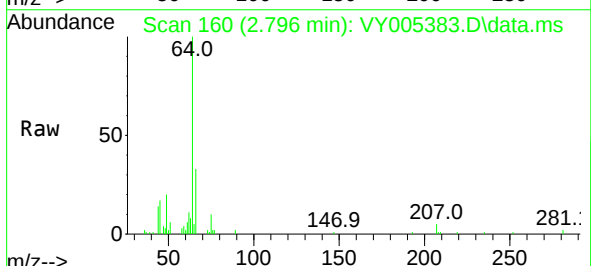
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

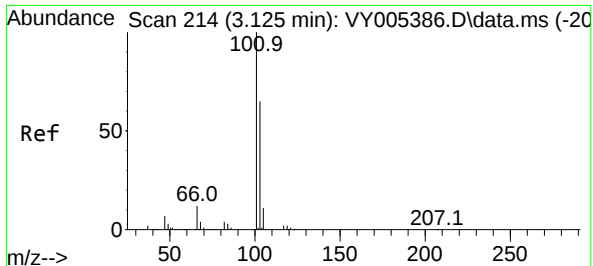
Tgt Ion: 94 Resp: 14385
Ion Ratio Lower Upper
94 100
96 89.9 72.6 108.8



#6
Chloroethane
Concen: 5.579 ug/l
RT: 2.796 min Scan# 160
Delta R.T. 0.006 min
Lab File: VY005383.D
Acq: 08 Jul 2021 13:15

Tgt Ion: 64 Resp: 11554
Ion Ratio Lower Upper
64 100
66 33.2 24.5 36.7

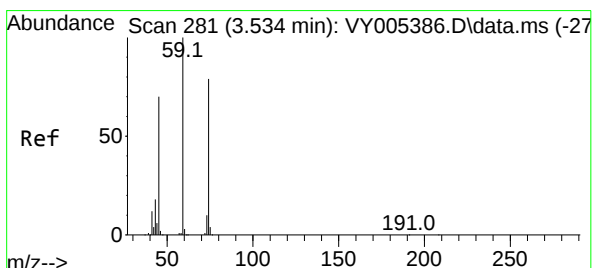
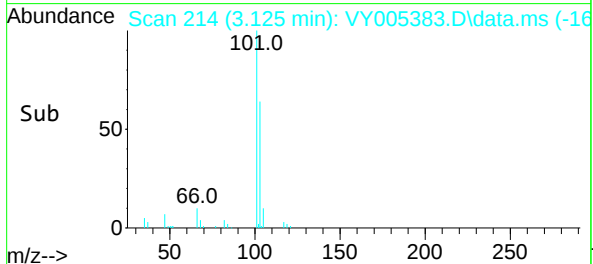
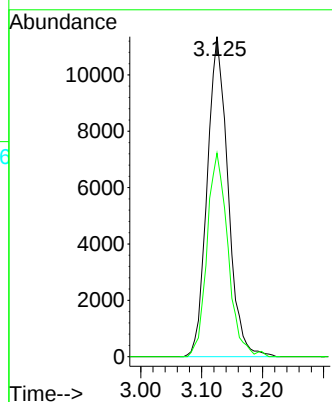
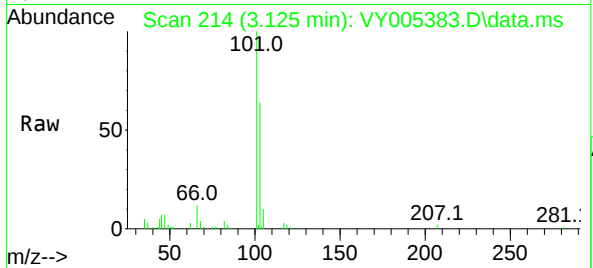




#7
Trichlorofluoromethane
Concen: 5.913 ug/l
RT: 3.125 min Scan# 214
Delta R.T. 0.000 min
Lab File: VY005383.D
Acq: 08 Jul 2021 13:15

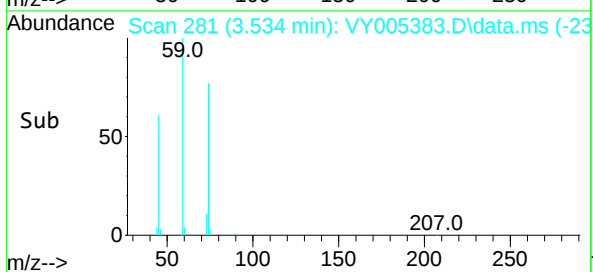
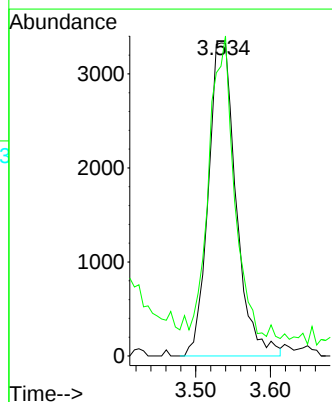
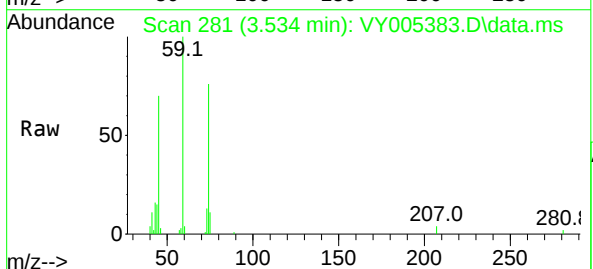
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

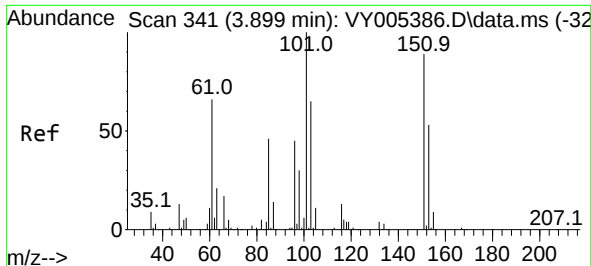
Tgt Ion:101 Resp: 26995
Ion Ratio Lower Upper
101 100
103 63.6 52.2 78.2



#8
Diethyl Ether
Concen: 5.452 ug/l
RT: 3.534 min Scan# 281
Delta R.T. 0.000 min
Lab File: VY005383.D
Acq: 08 Jul 2021 13:15

Tgt Ion: 74 Resp: 8615
Ion Ratio Lower Upper
74 100
45 87.1 42.8 128.3

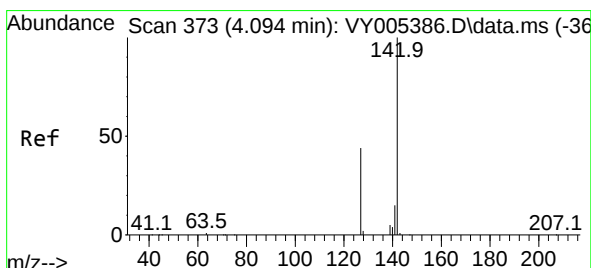
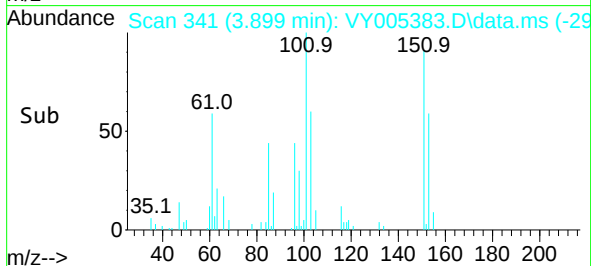
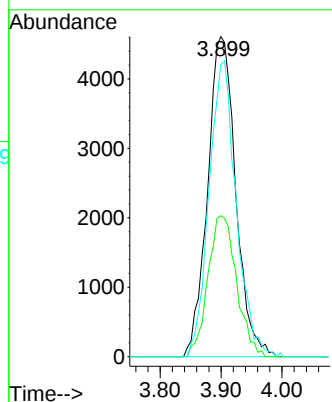
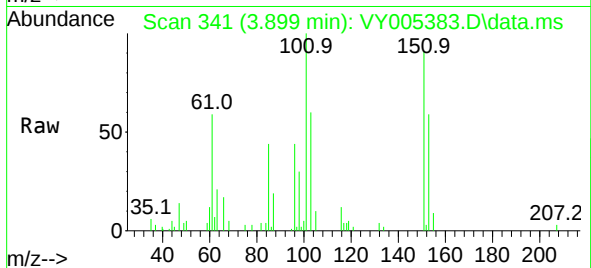




#9
1,1,2-Trichlorotrifluoroethane
Concen: 5.800 ug/l
RT: 3.899 min Scan# 341
Delta R.T. 0.000 min
Lab File: VY005383.D
Acq: 08 Jul 2021 13:15

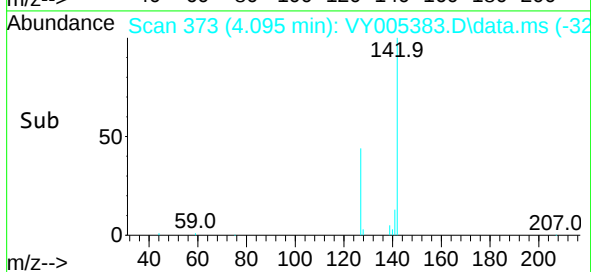
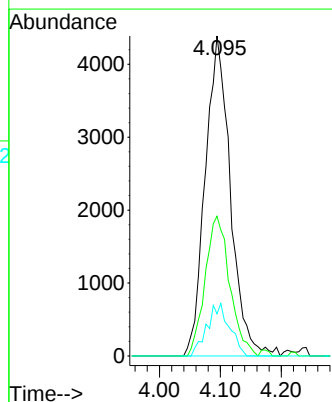
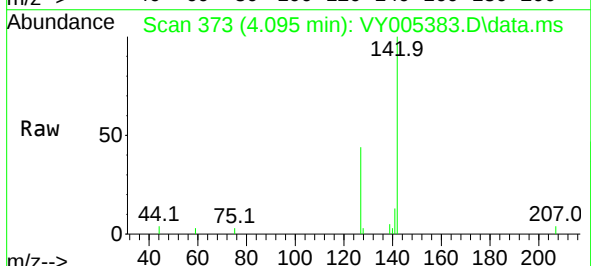
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

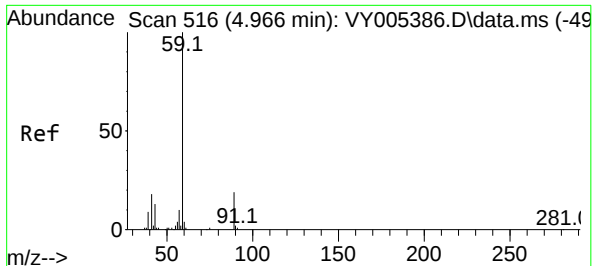
Tgt Ion:101 Resp: 14819
Ion Ratio Lower Upper
101 100
85 44.6 35.1 52.7
151 89.3 69.2 103.8



#10
Methyl Iodide
Concen: 4.270 ug/l
RT: 4.095 min Scan# 373
Delta R.T. 0.000 min
Lab File: VY005383.D
Acq: 08 Jul 2021 13:15

Tgt Ion:142 Resp: 12602
Ion Ratio Lower Upper
142 100
127 42.7 35.7 53.5
141 14.6 11.9 17.9

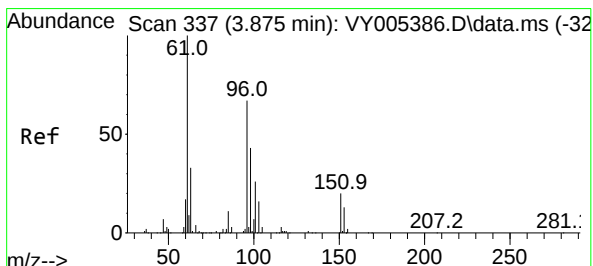
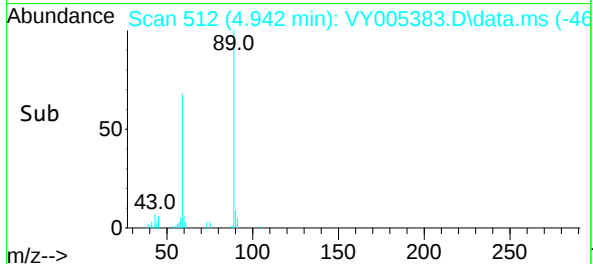
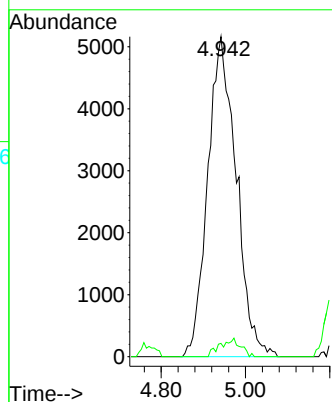
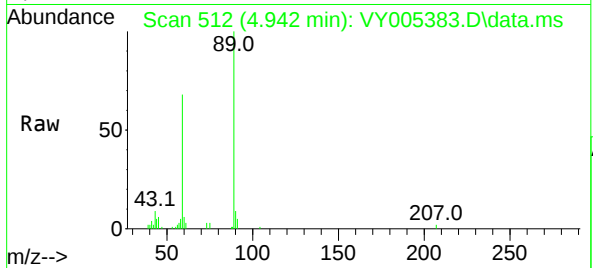




#11
Tert butyl alcohol
Concen: 51.880 ug/l
RT: 4.942 min Scan# 512
Delta R.T. -0.024 min
Lab File: VY005383.D
Acq: 08 Jul 2021 13:15

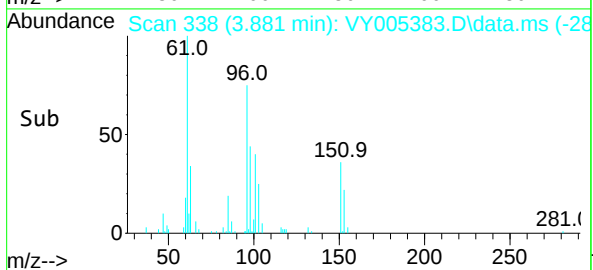
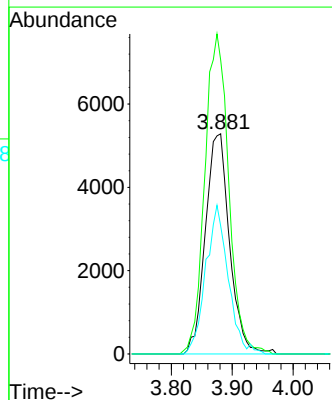
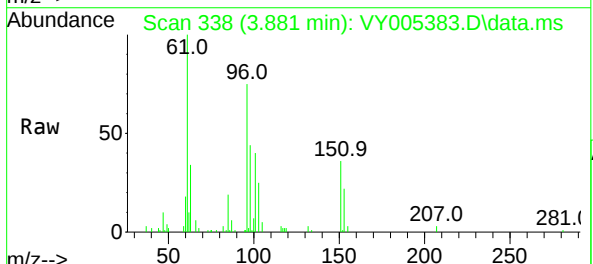
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

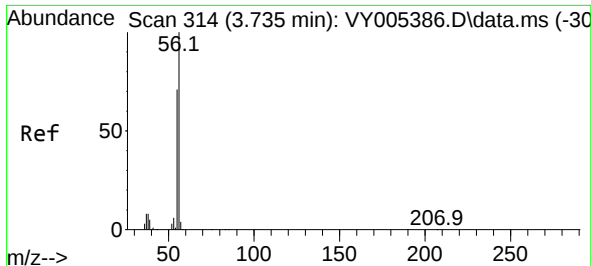
Tgt Ion: 59 Resp: 24208
Ion Ratio Lower Upper
59 100
57 1.4 7.1 10.7#



#12
1,1-Dichloroethene
Concen: 5.608 ug/l
RT: 3.881 min Scan# 338
Delta R.T. 0.006 min
Lab File: VY005383.D
Acq: 08 Jul 2021 13:15

Tgt Ion: 96 Resp: 14606
Ion Ratio Lower Upper
96 100
61 133.4 119.8 179.6
98 58.1 51.1 76.7

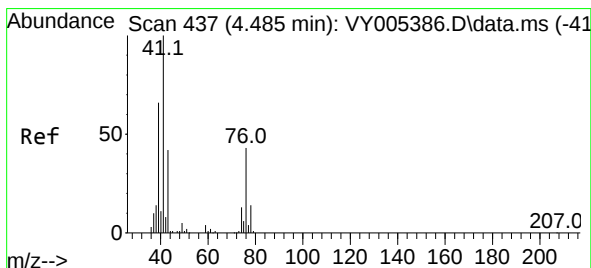
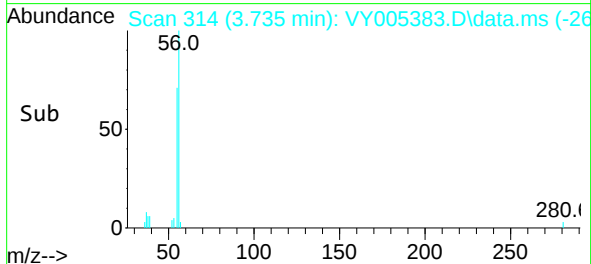
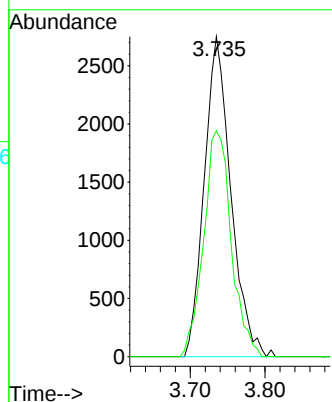
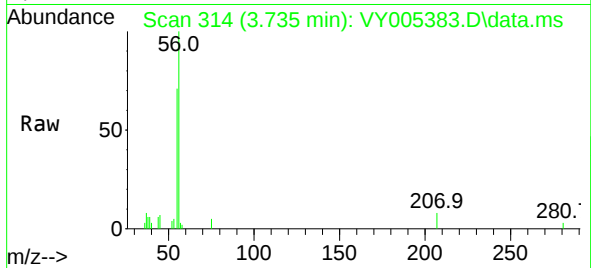




#13
Acrolein
Concen: 25.877 ug/l
RT: 3.735 min Scan# 314
Delta R.T. 0.000 min
Lab File: VY005383.D
Acq: 08 Jul 2021 13:15

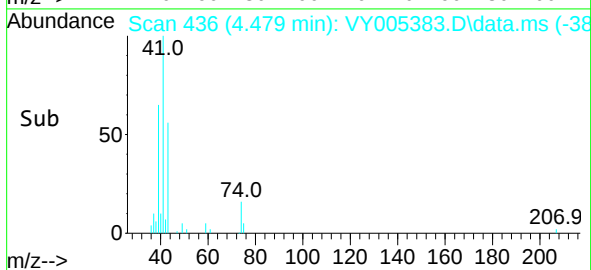
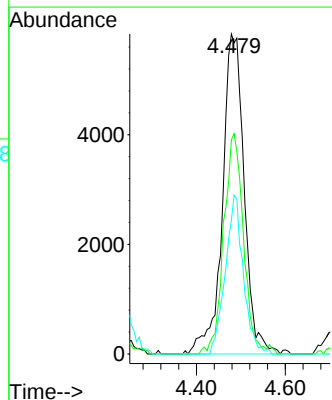
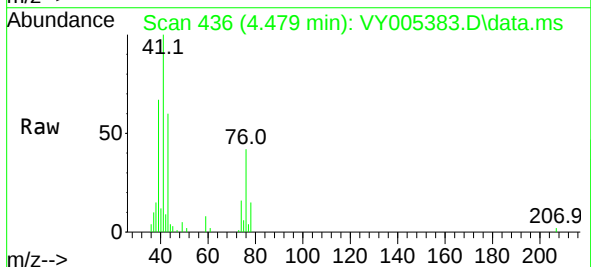
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

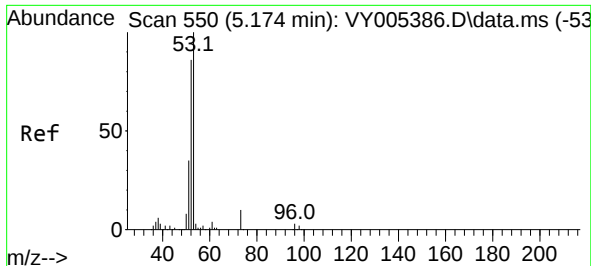
Tgt Ion: 56 Resp: 6806
Ion Ratio Lower Upper
56 100
55 73.2 56.1 84.1



#14
Allyl chloride
Concen: 5.138 ug/l
RT: 4.479 min Scan# 436
Delta R.T. -0.006 min
Lab File: VY005383.D
Acq: 08 Jul 2021 13:15

Tgt Ion: 41 Resp: 19836
Ion Ratio Lower Upper
41 100
39 62.2 50.9 76.3
76 41.0 33.4 50.2

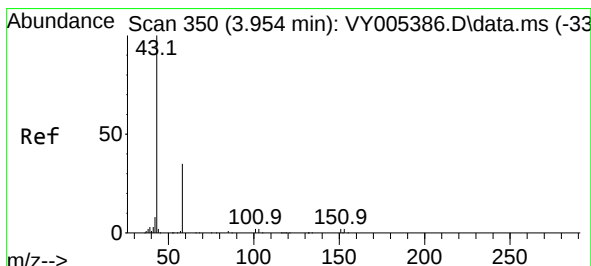
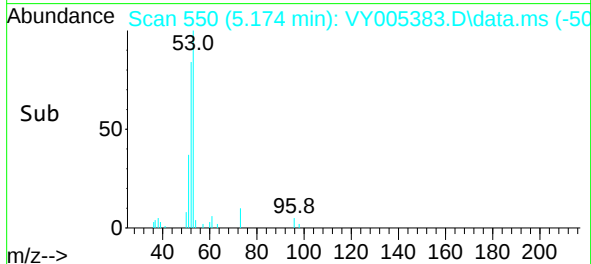
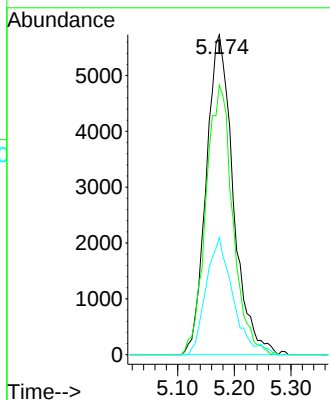
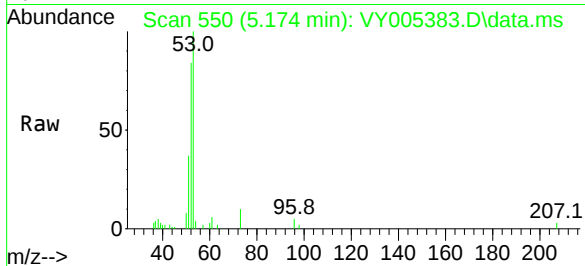




#15
Acrylonitrile
Concen: 26.468 ug/l
RT: 5.174 min Scan# 550
Delta R.T. 0.000 min
Lab File: VY005383.D
Acq: 08 Jul 2021 13:15

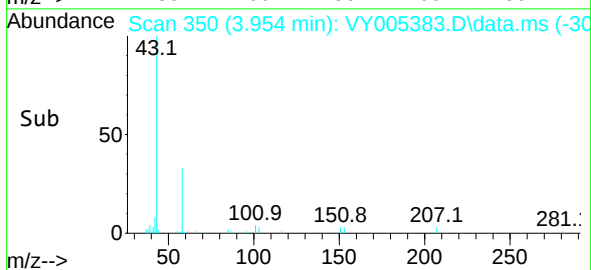
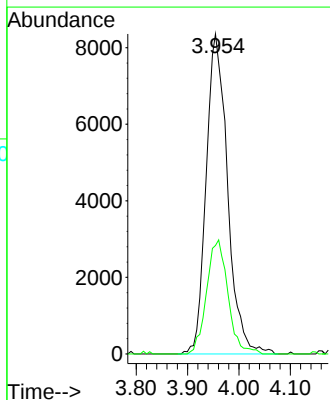
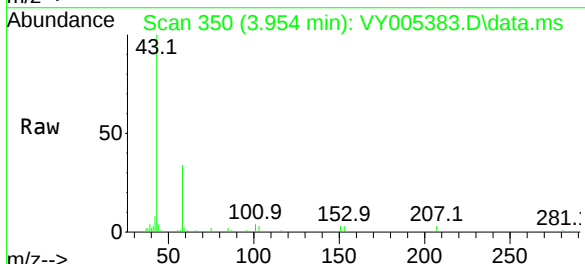
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

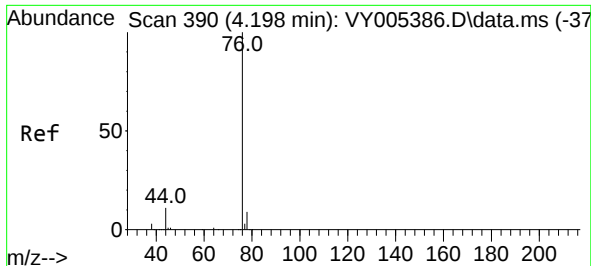
Tgt Ion:	53	Resp:	18954
Ion	Ratio	Lower	Upper
53	100		
52	83.8	65.8	98.8
51	36.3	29.0	43.6



#16
Acetone
Concen: 37.776 ug/l
RT: 3.954 min Scan# 350
Delta R.T. 0.000 min
Lab File: VY005383.D
Acq: 08 Jul 2021 13:15

Tgt Ion:	43	Resp:	24114
Ion	Ratio	Lower	Upper
43	100		
58	33.9	27.6	41.4

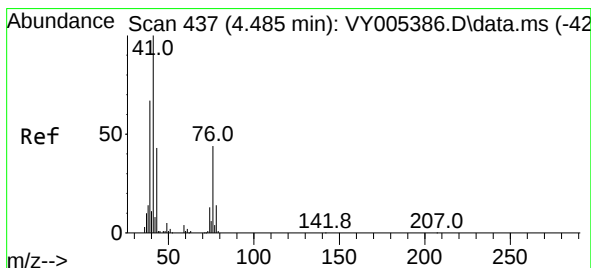
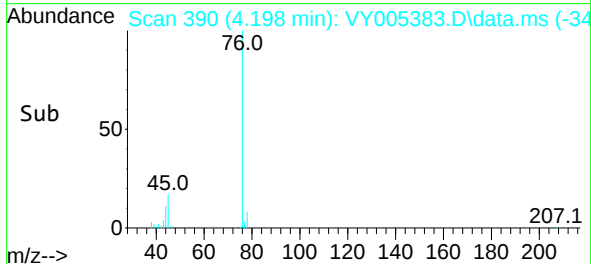
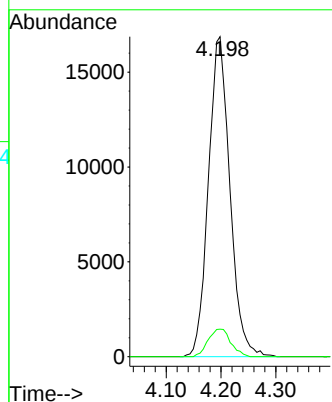
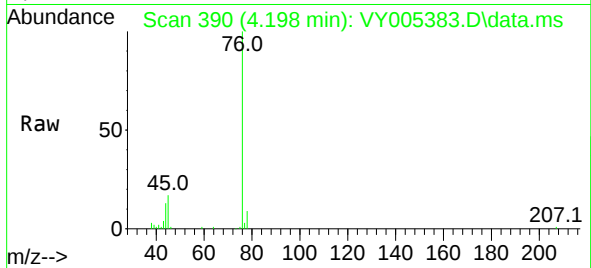




#17
Carbon Disulfide
Concen: 5.875 ug/l
RT: 4.198 min Scan# 390
Delta R.T. 0.000 min
Lab File: VY005383.D
Acq: 08 Jul 2021 13:15

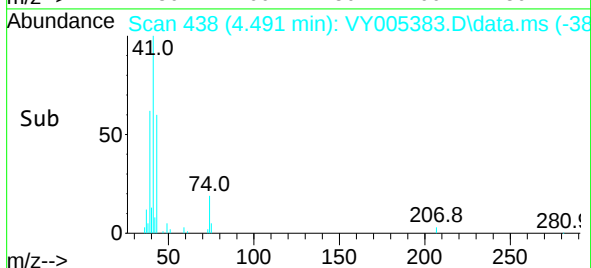
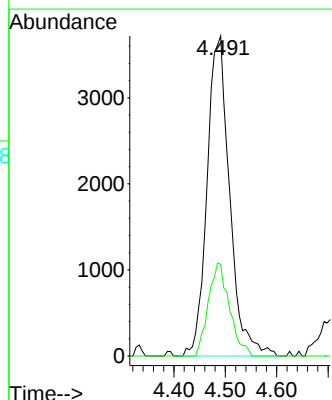
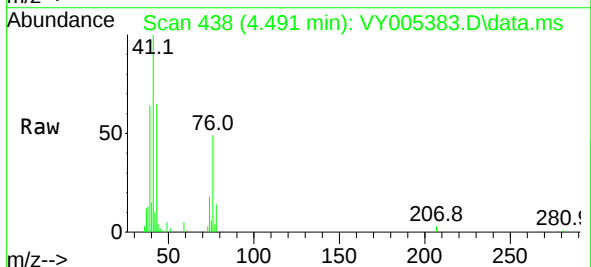
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

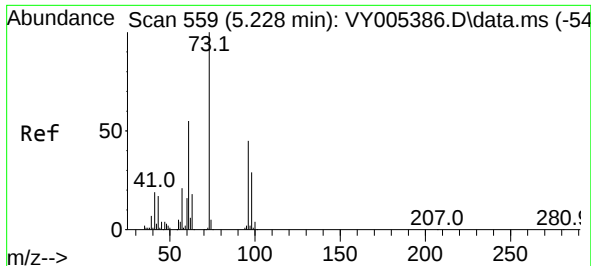
Tgt Ion: 76 Resp: 45830
Ion Ratio Lower Upper
76 100
78 8.6 7.0 10.6



#18
Methyl Acetate
Concen: 6.916 ug/l
RT: 4.491 min Scan# 438
Delta R.T. 0.006 min
Lab File: VY005383.D
Acq: 08 Jul 2021 13:15

Tgt Ion: 43 Resp: 11338
Ion Ratio Lower Upper
43 100
74 27.1 23.0 34.4





#19

Methyl tert-butyl Ether

Concen: 5.328 ug/l

RT: 5.235 min Scan# 560

Delta R.T. 0.006 min

Lab File: VY005383.D

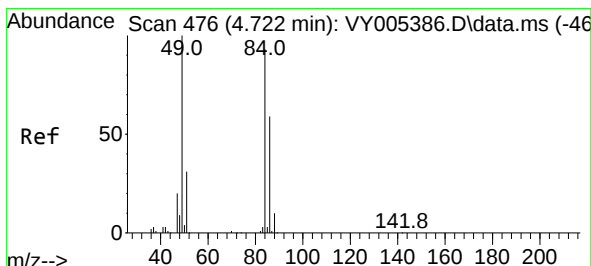
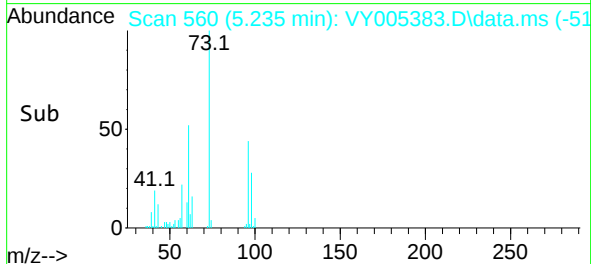
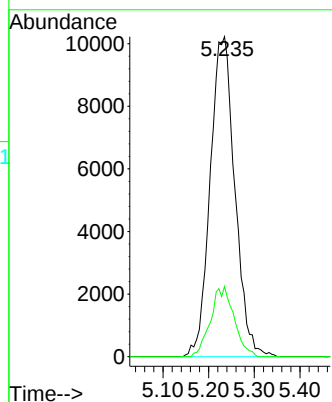
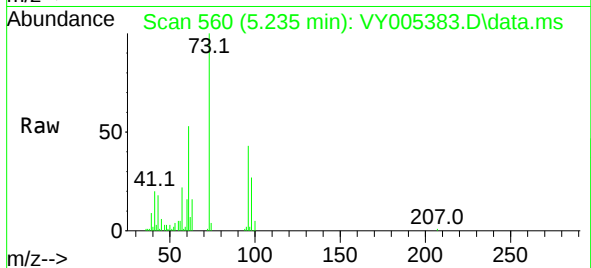
Acq: 08 Jul 2021 13:15

Tgt Ion: 73 Resp: 38293

Ion Ratio Lower Upper

73 100

57 21.9 16.9 25.3



#20

Methylene Chloride

Concen: 8.710 ug/l

RT: 4.722 min Scan# 476

Delta R.T. 0.000 min

Lab File: VY005383.D

Acq: 08 Jul 2021 13:15

Tgt Ion: 84 Resp: 40679

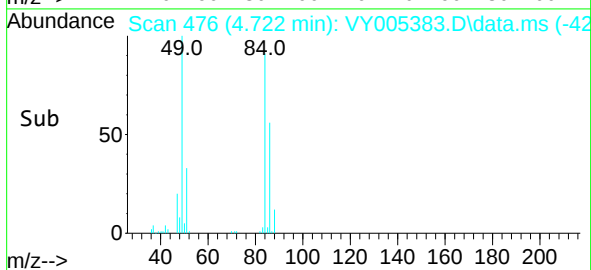
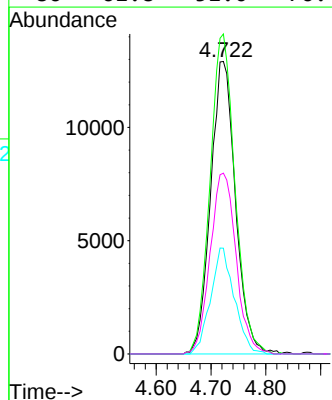
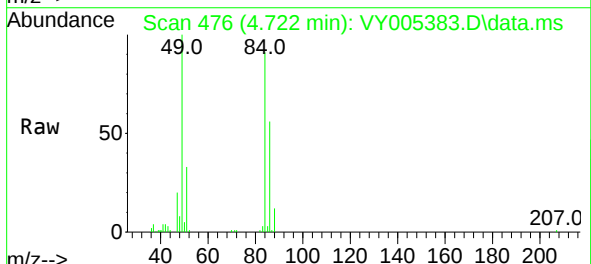
Ion Ratio Lower Upper

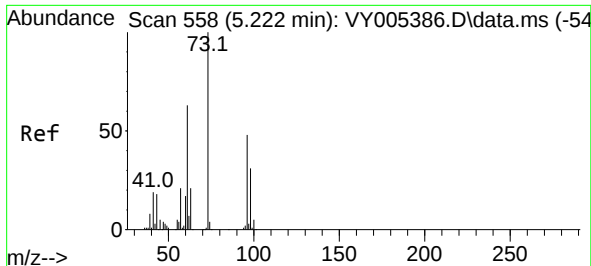
84 100

49 109.4 86.1 129.1

51 36.1 26.8 40.2

86 61.8 51.0 76.4

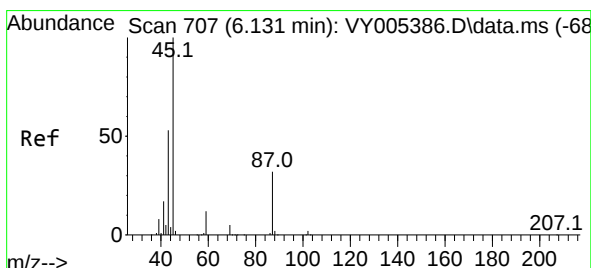
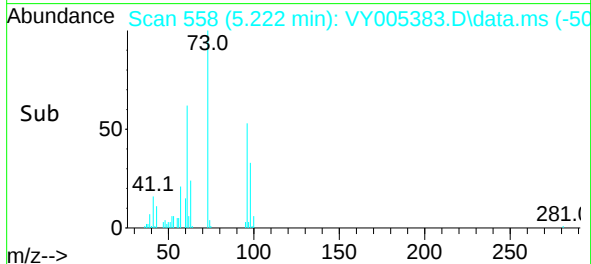
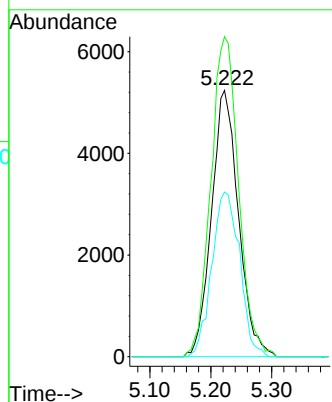
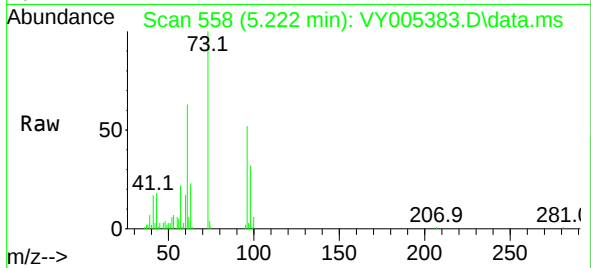




#21
trans-1,2-Dichloroethene
Concen: 5.457 ug/l
RT: 5.222 min Scan# 558
Delta R.T. 0.000 min
Lab File: VY005383.D
Acq: 08 Jul 2021 13:15

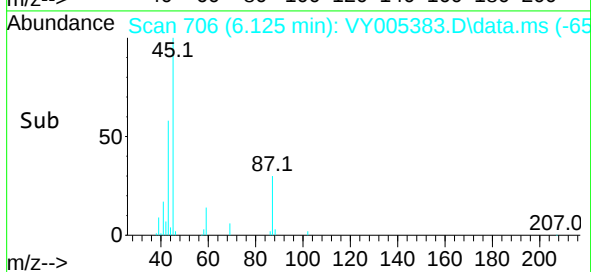
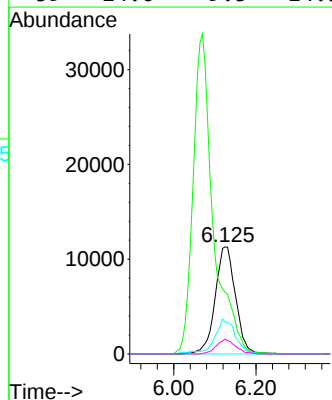
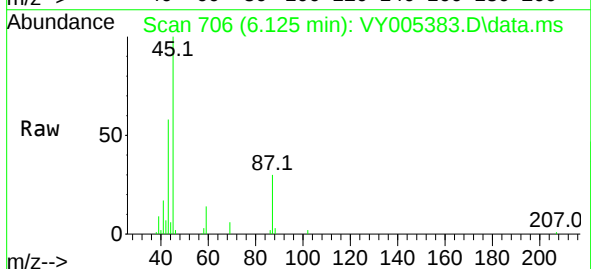
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

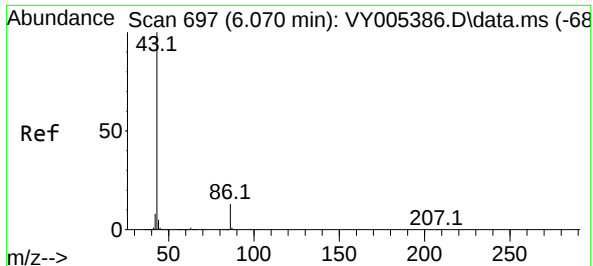
Tgt Ion: 96 Resp: 16116
Ion Ratio Lower Upper
96 100
61 120.2 104.5 156.7
98 61.8 50.6 76.0



#22
Diisopropyl ether
Concen: 4.935 ug/l
RT: 6.125 min Scan# 706
Delta R.T. -0.006 min
Lab File: VY005383.D
Acq: 08 Jul 2021 13:15

Tgt Ion: 45 Resp: 38915
Ion Ratio Lower Upper
45 100
43 57.8 42.9 64.3
87 29.9 26.2 39.2
59 14.0 9.5 14.3

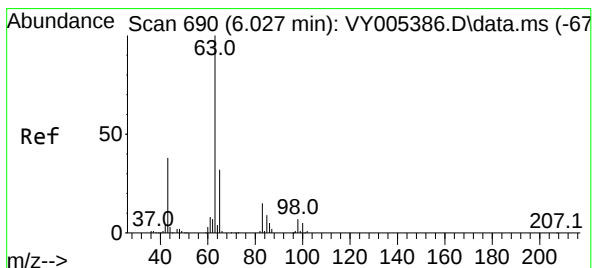
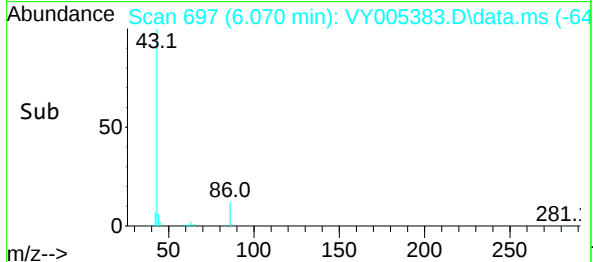
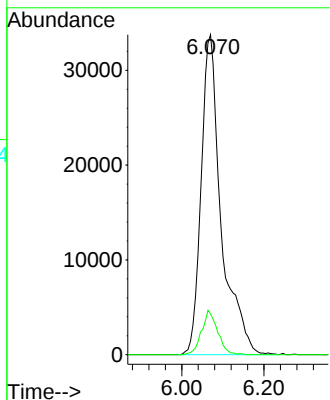
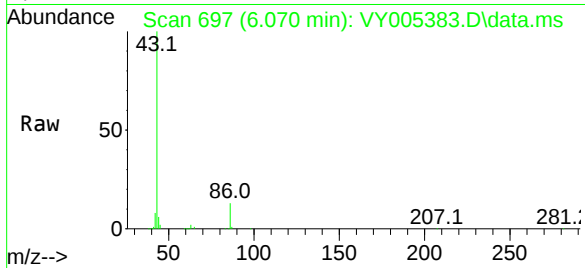




#23
 Vinyl Acetate
 Concen: 23.183 ug/l
 RT: 6.070 min Scan# 697
 Delta R.T. 0.000 min
 Lab File: VY005383.D
 Acq: 08 Jul 2021 13:15

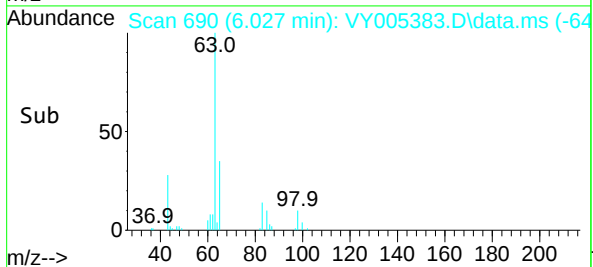
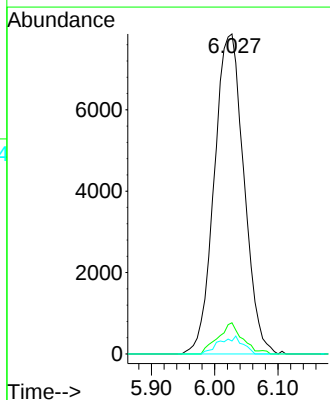
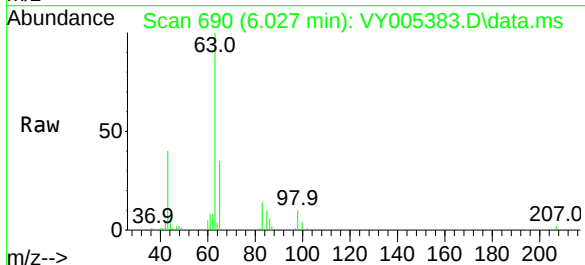
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC005

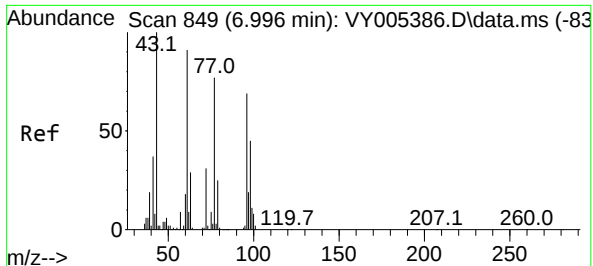
Tgt Ion: 43 Resp: 114550
 Ion Ratio Lower Upper
 43 100
 86 12.8 10.2 15.4



#24
 1,1-Dichloroethane
 Concen: 5.215 ug/l
 RT: 6.027 min Scan# 690
 Delta R.T. 0.000 min
 Lab File: VY005383.D
 Acq: 08 Jul 2021 13:15

Tgt Ion: 63 Resp: 25536
 Ion Ratio Lower Upper
 63 100
 98 9.7 3.7 11.1
 100 4.1 2.3 6.9

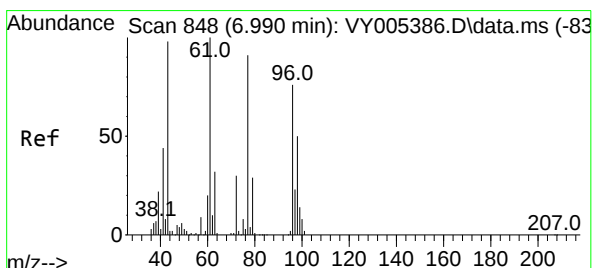
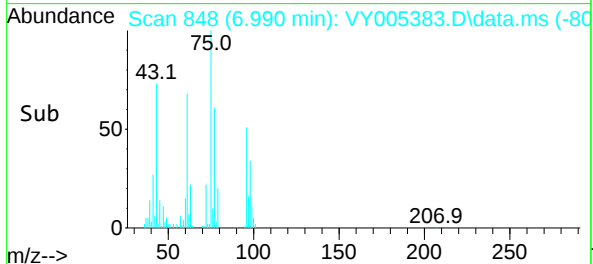
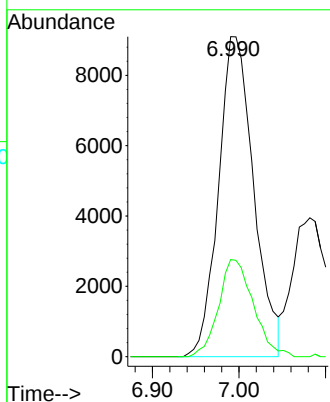
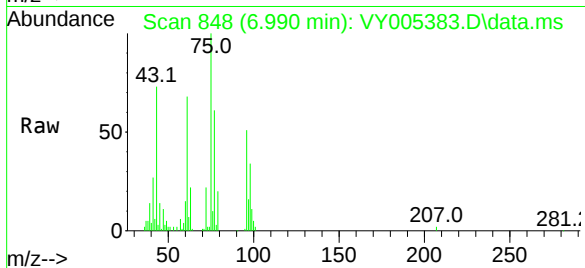




#25
2-Butanone
Concen: 28.999 ug/l
RT: 6.990 min Scan# 848
Delta R.T. -0.006 min
Lab File: VY005383.D
Acq: 08 Jul 2021 13:15

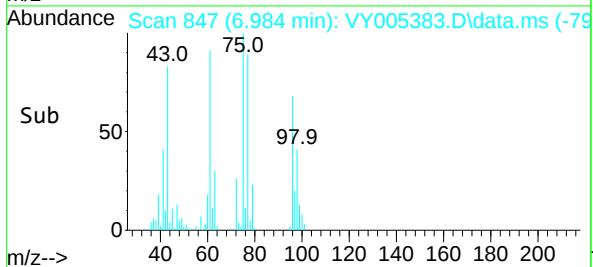
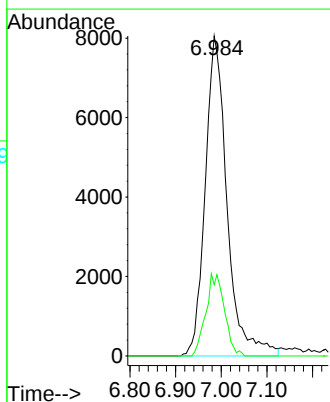
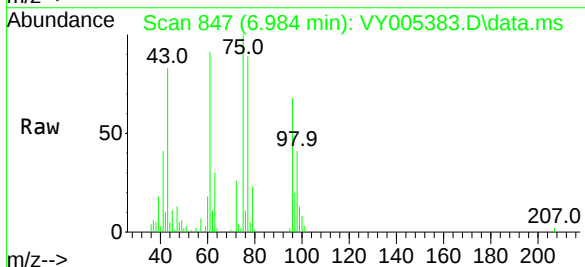
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

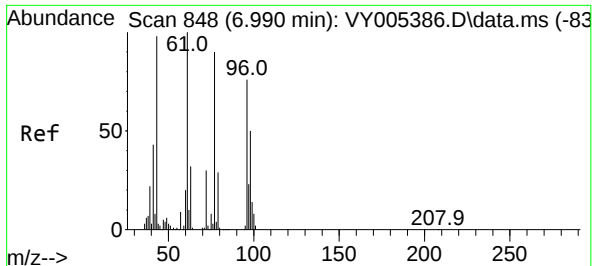
Tgt Ion: 43 Resp: 25679
Ion Ratio Lower Upper
43 100
72 30.4 24.4 36.6



#26
2,2-Dichloropropane
Concen: 5.795 ug/l
RT: 6.984 min Scan# 847
Delta R.T. -0.006 min
Lab File: VY005383.D
Acq: 08 Jul 2021 13:15

Tgt Ion: 77 Resp: 26704
Ion Ratio Lower Upper
77 100
97 21.9 12.0 36.1





#27

cis-1,2-Dichloroethene

Concen: 5.324 ug/l

RT: 6.990 min Scan# 848

Delta R.T. 0.000 min

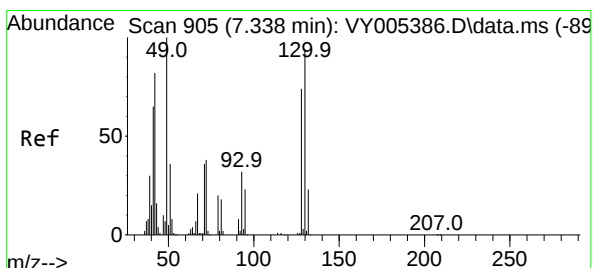
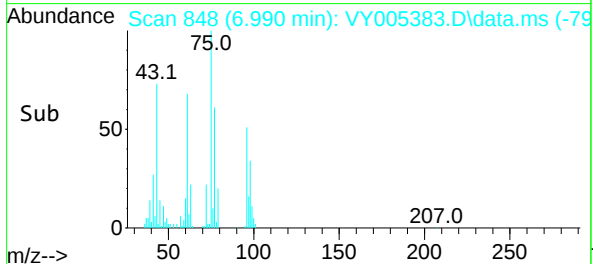
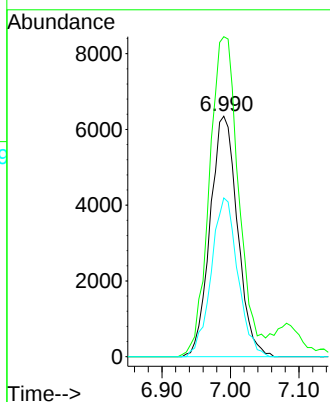
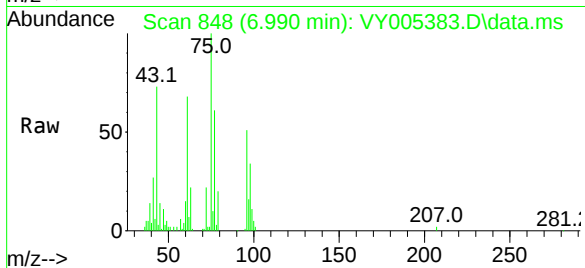
Lab File: VY005383.D

Acq: 08 Jul 2021 13:15

Tgt Ion: 96 Resp: 17600

Ion	Ratio	Lower	Upper
96	100		
61	142.4	0.0	268.2
98	64.2	0.0	128.4

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005



#28

Bromochloromethane

Concen: 5.255 ug/l

RT: 7.338 min Scan# 905

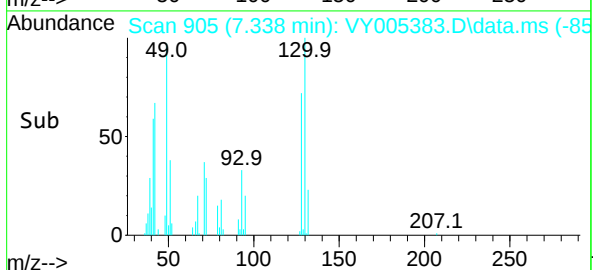
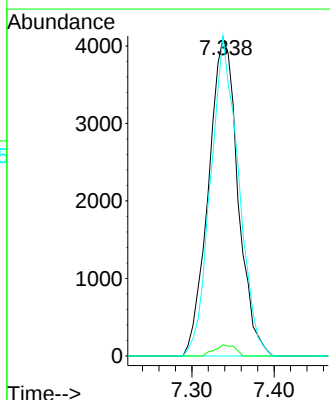
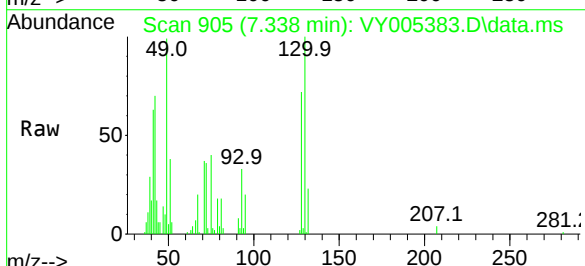
Delta R.T. 0.000 min

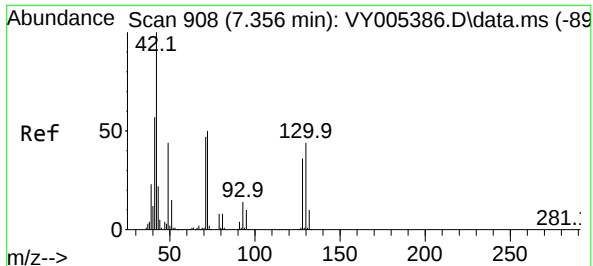
Lab File: VY005383.D

Acq: 08 Jul 2021 13:15

Tgt Ion: 49 Resp: 10238

Ion	Ratio	Lower	Upper
49	100		
129	2.4	0.0	4.8
130	95.3	74.8	112.2





#29

Tetrahydrofuran

Concen: 26.759 ug/l

RT: 7.356 min Scan# 908

Delta R.T. 0.000 min

Lab File: VY005383.D

Acq: 08 Jul 2021 13:15

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC005

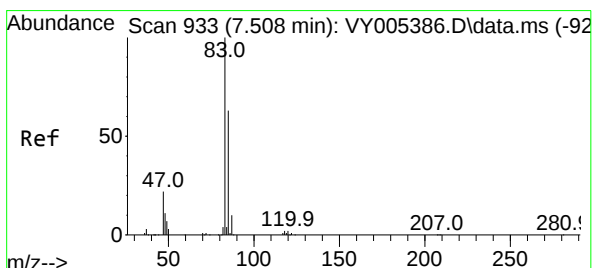
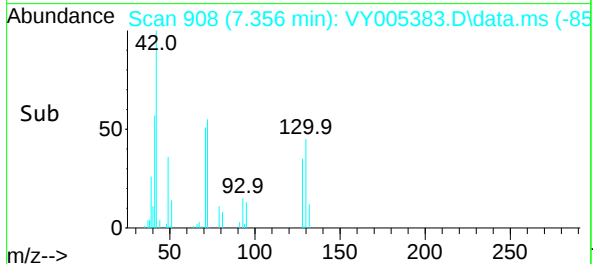
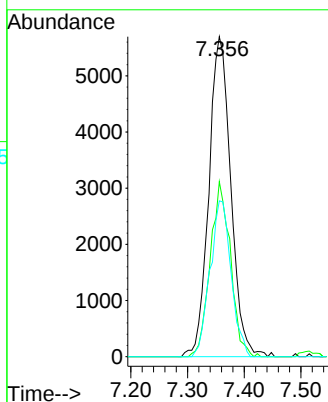
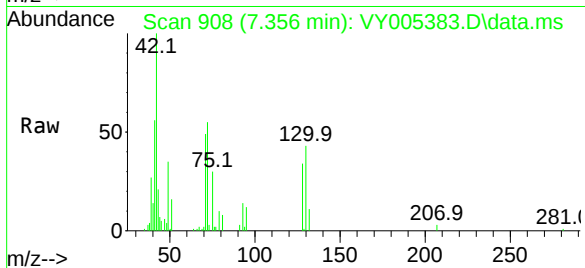
Tgt Ion: 42 Resp: 15352

Ion Ratio Lower Upper

42 100

72 50.3 39.7 59.5

71 46.6 37.0 55.4



#30

Chloroform

Concen: 5.426 ug/l

RT: 7.509 min Scan# 933

Delta R.T. 0.000 min

Lab File: VY005383.D

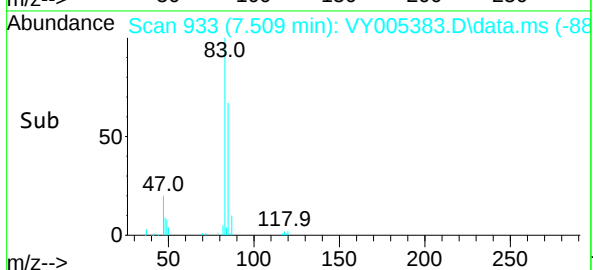
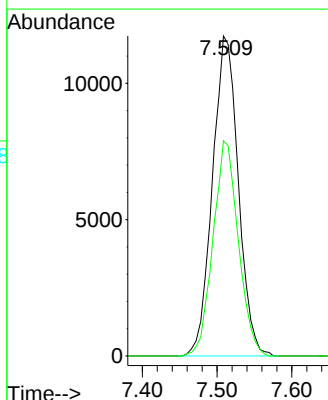
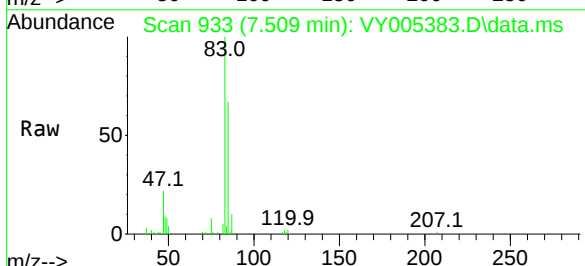
Acq: 08 Jul 2021 13:15

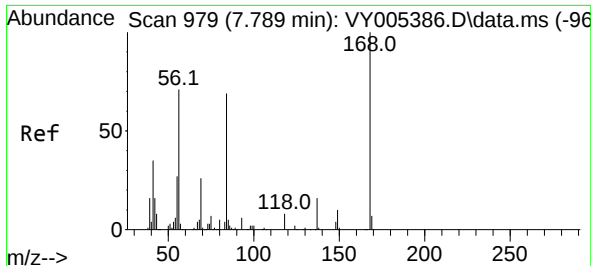
Tgt Ion: 83 Resp: 28184

Ion Ratio Lower Upper

83 100

85 67.3 50.6 76.0

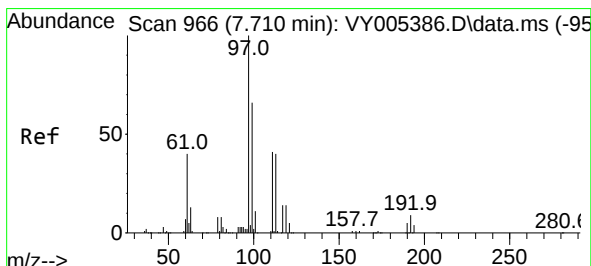
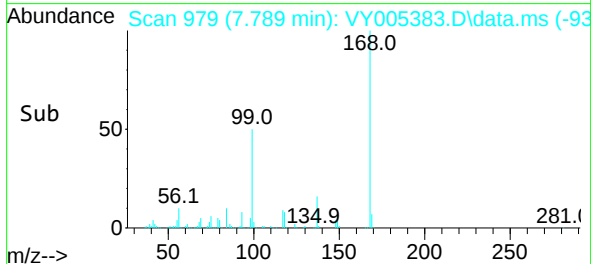
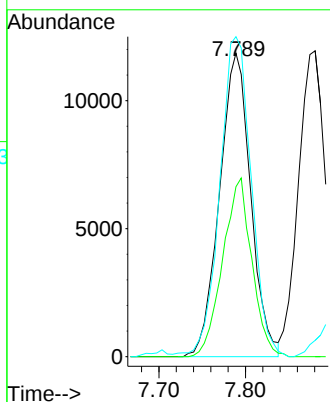
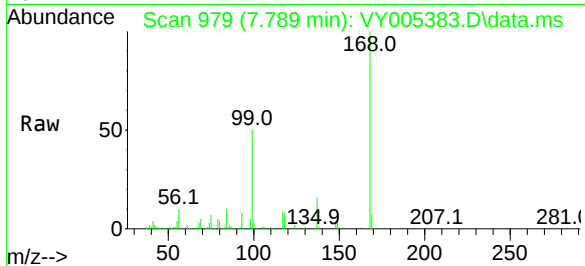




#31
Cyclohexane
Concen: 6.246 ug/l
RT: 7.789 min Scan# 979
Delta R.T. 0.000 min
Lab File: VY005383.D
Acq: 08 Jul 2021 13:15

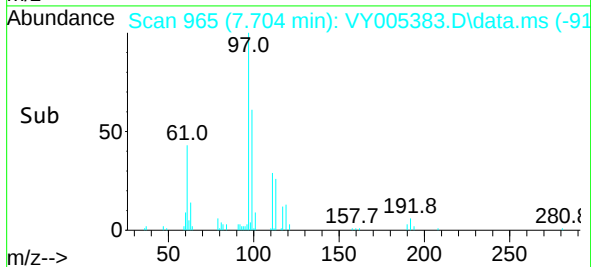
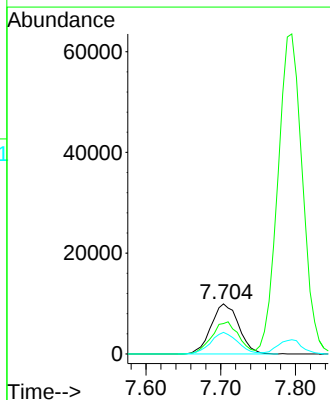
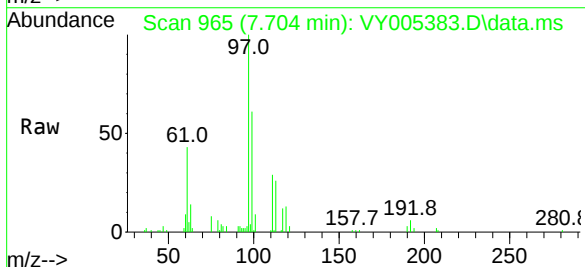
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

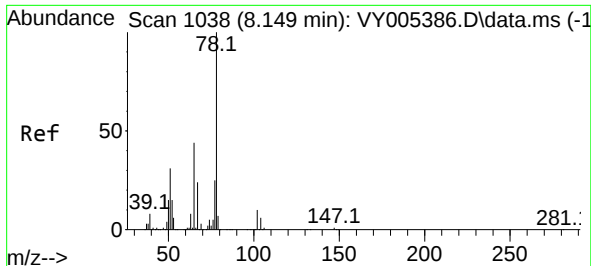
Tgt Ion: 56 Resp: 29594
Ion Ratio Lower Upper
56 100
69 56.0 29.2 43.8#
84 104.3 77.0 115.6



#32
1,1,1-Trichloroethane
Concen: 5.330 ug/l
RT: 7.704 min Scan# 965
Delta R.T. -0.006 min
Lab File: VY005383.D
Acq: 08 Jul 2021 13:15

Tgt Ion: 97 Resp: 25445
Ion Ratio Lower Upper
97 100
99 63.5 52.0 78.0
61 42.4 32.5 48.7

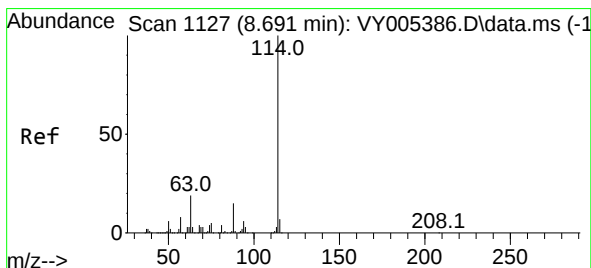
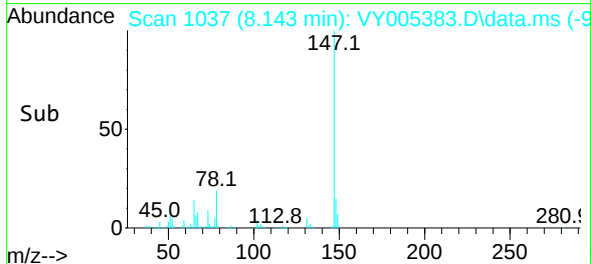
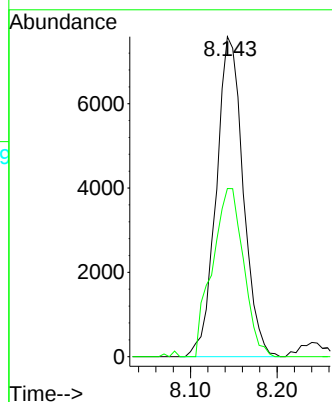
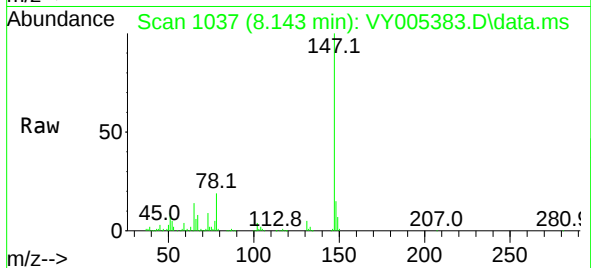




#33
1,2-Dichloroethane-d4
Concen: 5.595 ug/l
RT: 8.143 min Scan# 1037
Delta R.T. -0.006 min
Lab File: VY005383.D
Acq: 08 Jul 2021 13:15

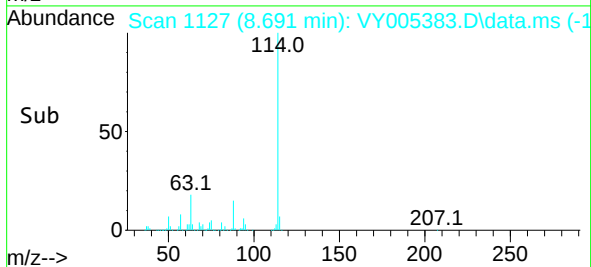
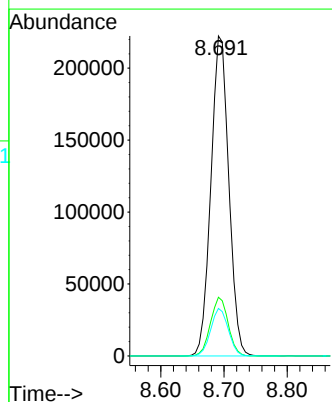
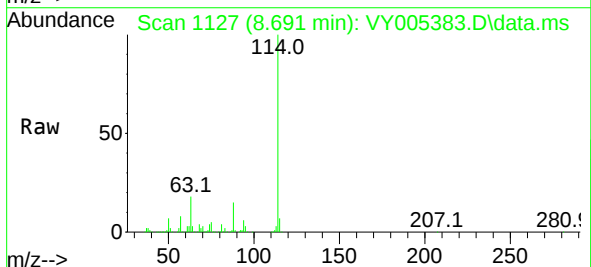
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

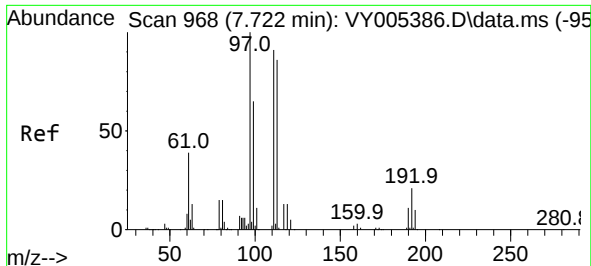
Tgt Ion: 65 Resp: 16386
Ion Ratio Lower Upper
65 100
67 60.9 0.0 105.8



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.691 min Scan# 1127
Delta R.T. 0.000 min
Lab File: VY005383.D
Acq: 08 Jul 2021 13:15

Tgt Ion: 114 Resp: 437093
Ion Ratio Lower Upper
114 100
63 18.4 0.0 37.2
88 14.8 0.0 30.0

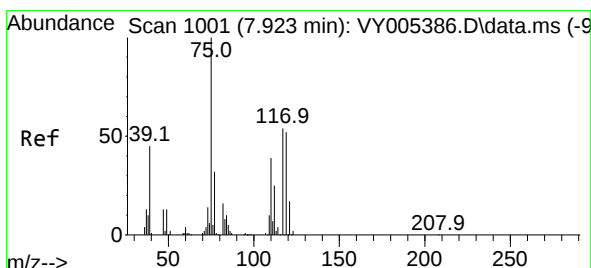
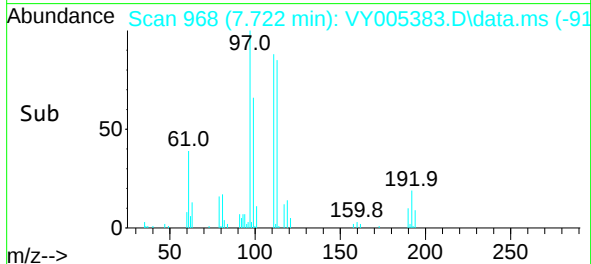
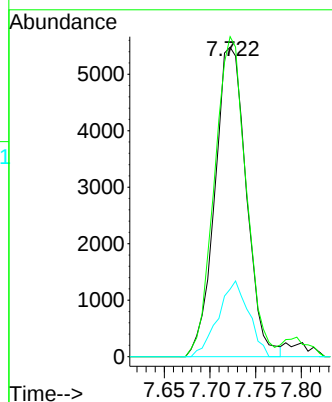
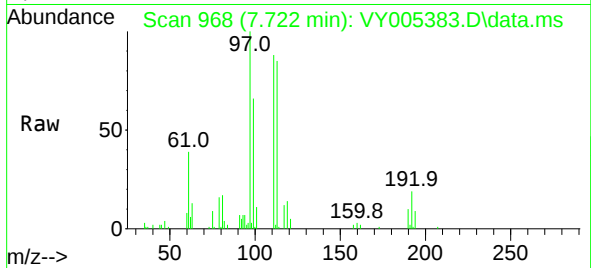




#35
Dibromofluoromethane
Concen: 5.058 ug/l
RT: 7.722 min Scan# 968
Delta R.T. 0.000 min
Lab File: VY005383.D
Acq: 08 Jul 2021 13:15

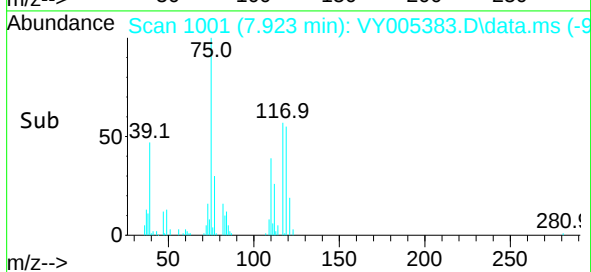
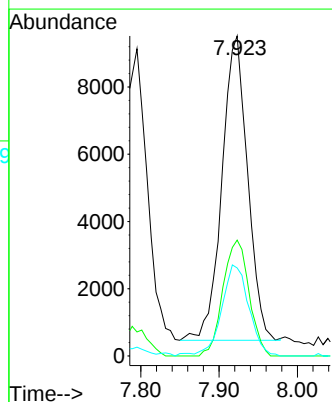
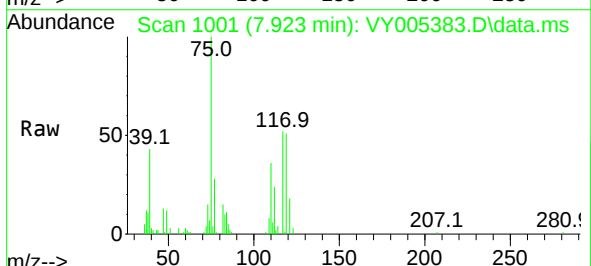
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

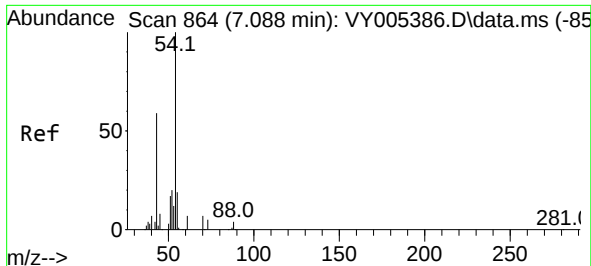
Tgt Ion:113 Resp: 13130
Ion Ratio Lower Upper
113 100
111 103.5 82.9 124.3
192 23.7 19.3 28.9



#36
1,1-Dichloropropene
Concen: 5.120 ug/l
RT: 7.923 min Scan# 1001
Delta R.T. 0.000 min
Lab File: VY005383.D
Acq: 08 Jul 2021 13:15

Tgt Ion: 75 Resp: 20640
Ion Ratio Lower Upper
75 100
110 38.5 18.6 56.0
77 31.9 24.9 37.3





#37

Ethyl Acetate

Concen: 5.812 ug/l

RT: 7.082 min Scan# 863

Delta R.T. -0.006 min

Lab File: VY005383.D

Acq: 08 Jul 2021 13:15

Instrument :

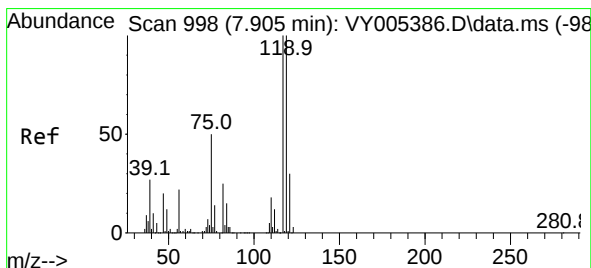
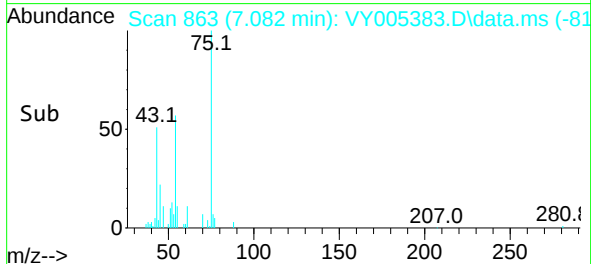
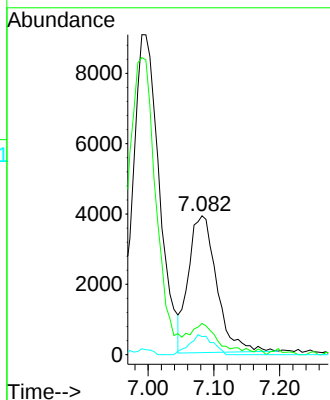
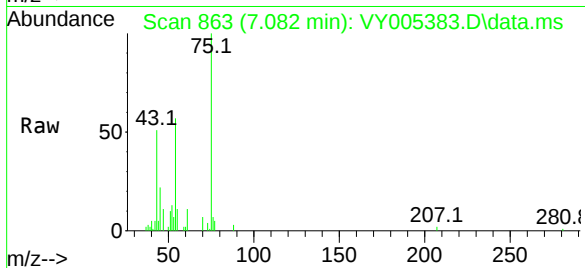
MSVOA_Y

ClientSampleId :

VSTDIC005

Tgt Ion: 43 Resp: 11616

Ion	Ratio	Lower	Upper
43	100		
61	17.0	12.0	18.0
70	12.0	9.4	14.0



#38

Carbon Tetrachloride

Concen: 5.464 ug/l

RT: 7.905 min Scan# 998

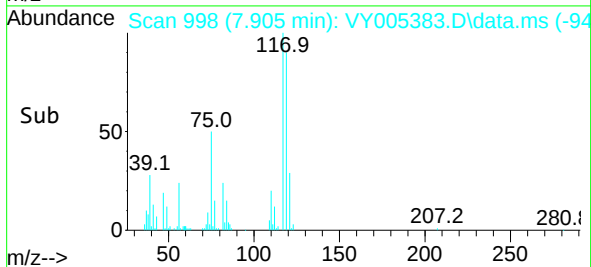
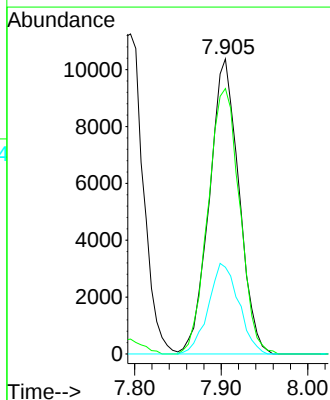
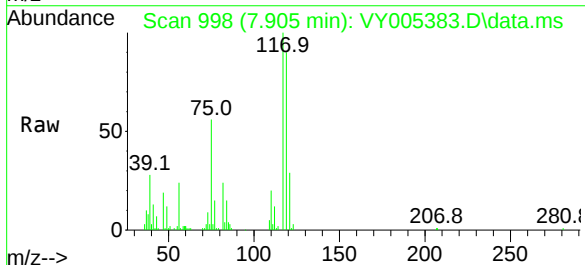
Delta R.T. 0.000 min

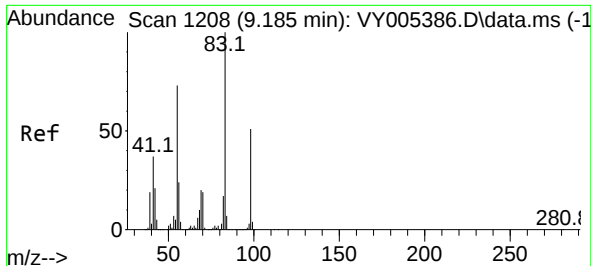
Lab File: VY005383.D

Acq: 08 Jul 2021 13:15

Tgt Ion: 117 Resp: 24664

Ion	Ratio	Lower	Upper
117	100		
119	90.0	79.6	119.4
121	29.4	24.2	36.2





#39

Methylcyclohexane

Concen: 5.295 ug/l

RT: 9.185 min Scan# 1208

Delta R.T. 0.000 min

Lab File: VY005383.D

Acq: 08 Jul 2021 13:15

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC005

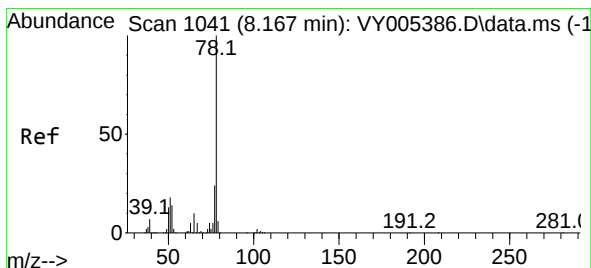
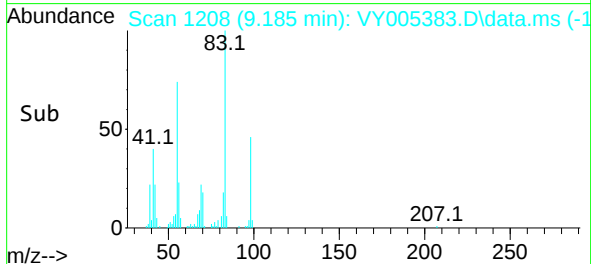
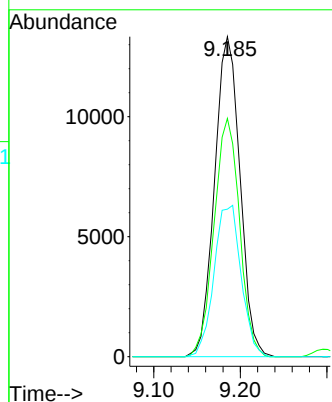
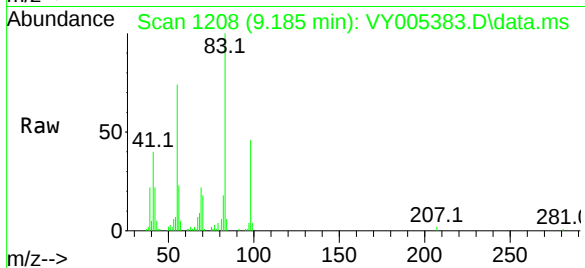
Tgt Ion: 83 Resp: 27219

Ion Ratio Lower Upper

83 100

55 74.4 58.3 87.5

98 46.1 41.0 61.4



#40

Benzene

Concen: 5.440 ug/l

RT: 8.167 min Scan# 1041

Delta R.T. 0.000 min

Lab File: VY005383.D

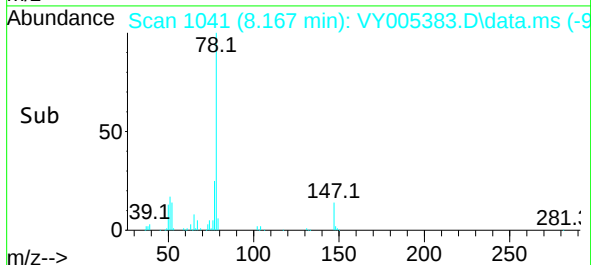
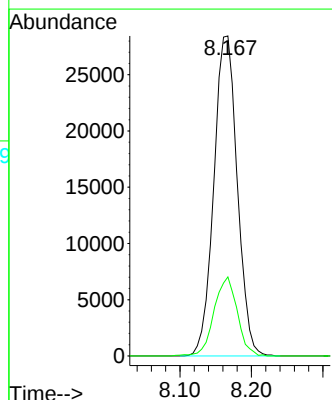
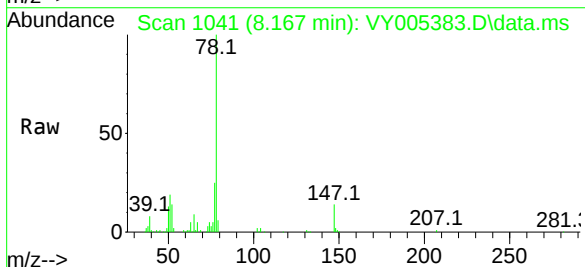
Acq: 08 Jul 2021 13:15

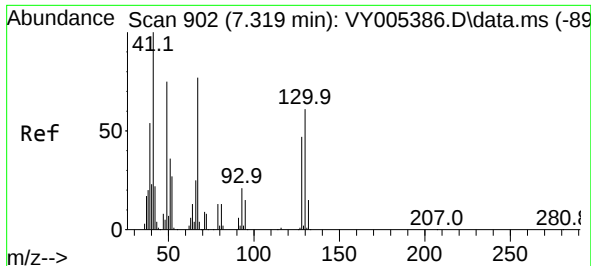
Tgt Ion: 78 Resp: 64771

Ion Ratio Lower Upper

78 100

77 24.7 19.4 29.2

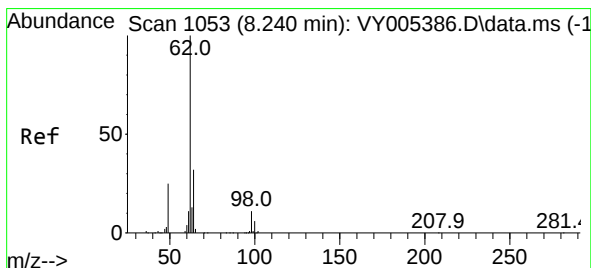
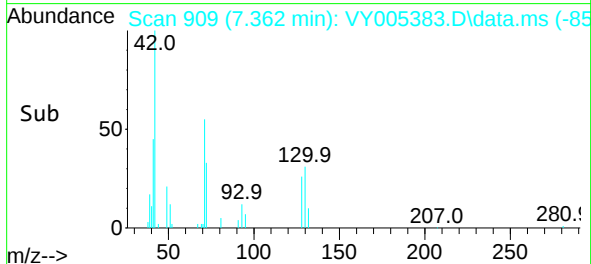
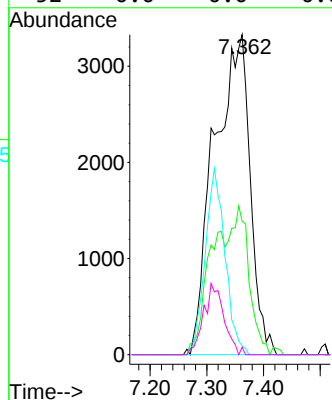
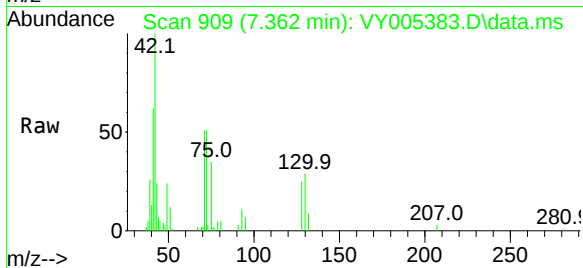




#41
Methacrylonitrile
Concen: 14.249 ug/l
RT: 7.362 min Scan# 909
Delta R.T. 0.043 min
Lab File: VY005383.D
Acq: 08 Jul 2021 13:15

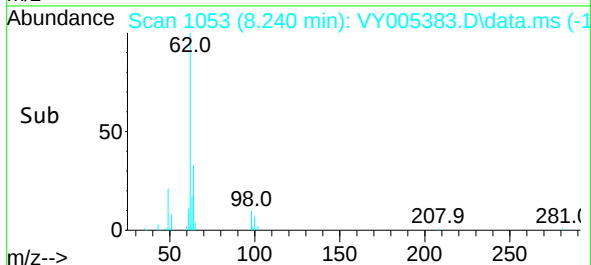
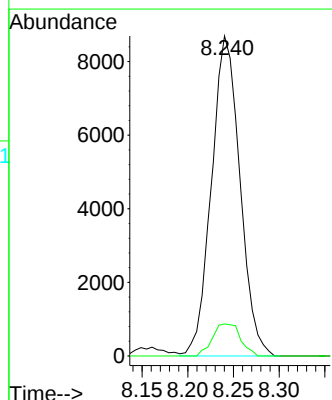
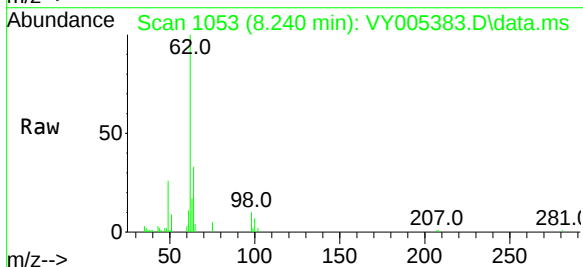
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

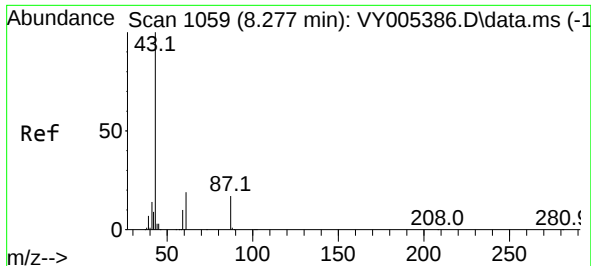
Tgt Ion:	41	Resp:	14578
Ion	Ratio	Lower	Upper
41	100		
39	0.0	0.0	0.0
67	0.0	0.0	0.0
52	0.0	0.0	0.0



#42
1,2-Dichloroethane
Concen: 5.515 ug/l
RT: 8.240 min Scan# 1053
Delta R.T. 0.000 min
Lab File: VY005383.D
Acq: 08 Jul 2021 13:15

Tgt Ion:	62	Resp:	18840
Ion	Ratio	Lower	Upper
62	100		
98	9.8	0.0	20.4

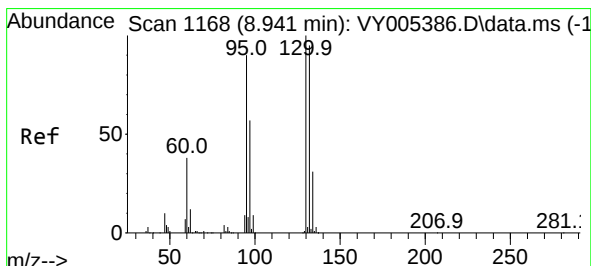
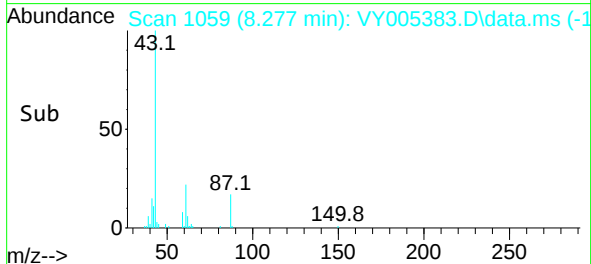
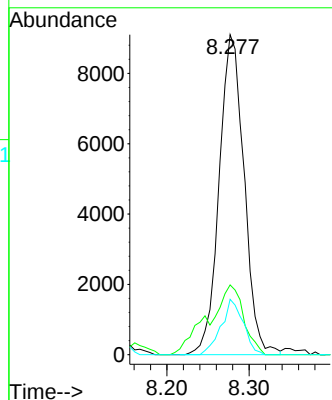
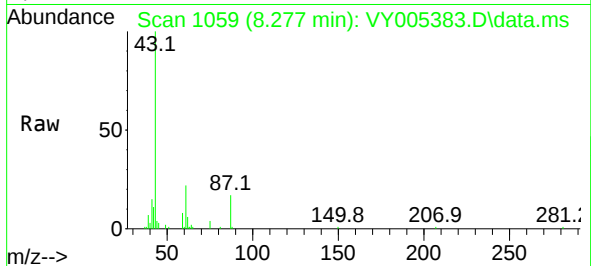




#43
Isopropyl Acetate
Concen: 5.223 ug/l
RT: 8.277 min Scan# 1059
Delta R.T. 0.000 min
Lab File: VY005383.D
Acq: 08 Jul 2021 13:15

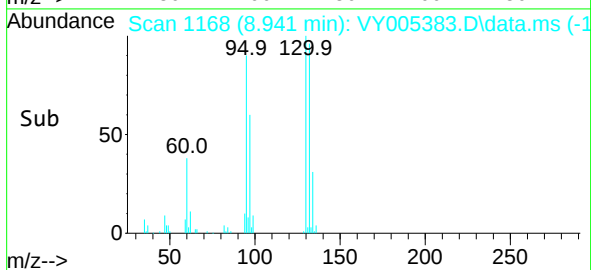
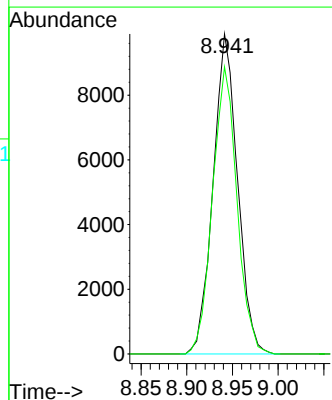
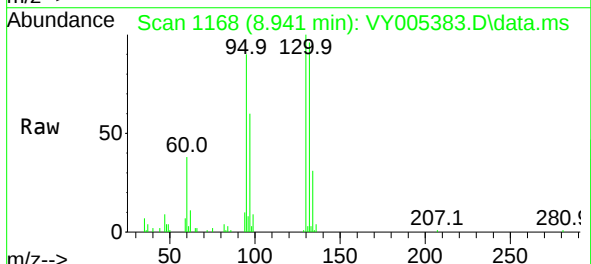
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

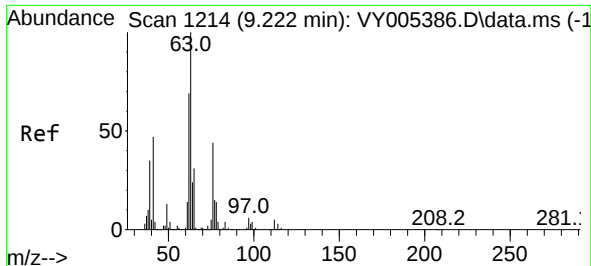
Tgt Ion:	43	Resp:	19180
Ion	Ratio	Lower	Upper
43	100		
61	31.0	25.9	38.9
87	15.3	12.7	19.1



#44
Trichloroethene
Concen: 5.521 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. 0.000 min
Lab File: VY005383.D
Acq: 08 Jul 2021 13:15

Tgt Ion:	130	Resp:	18393
Ion	Ratio	Lower	Upper
130	100		
95	89.7	0.0	179.0



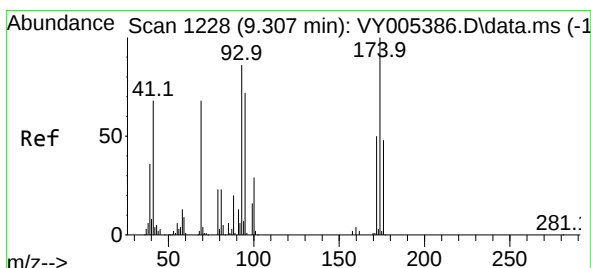
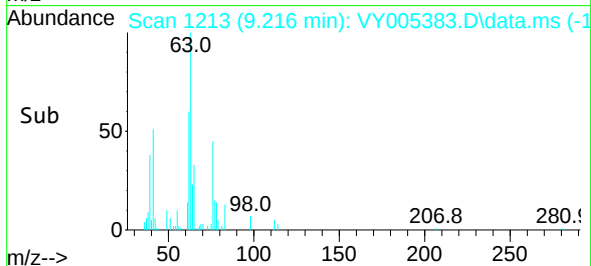
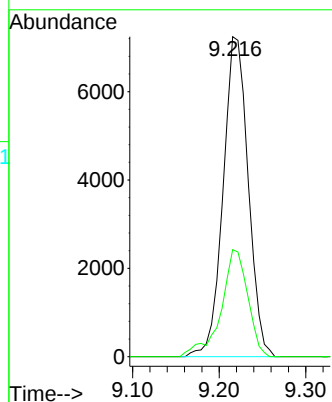
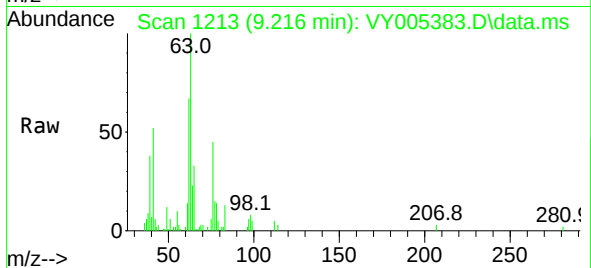


#45

1,2-Dichloropropane
Concen: 5.196 ug/l
RT: 9.216 min Scan# 1213
Delta R.T. -0.006 min
Lab File: VY005383.D
Acq: 08 Jul 2021 13:15

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

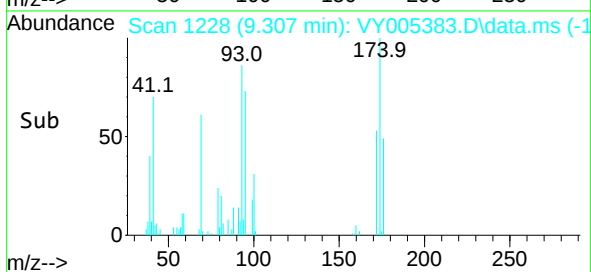
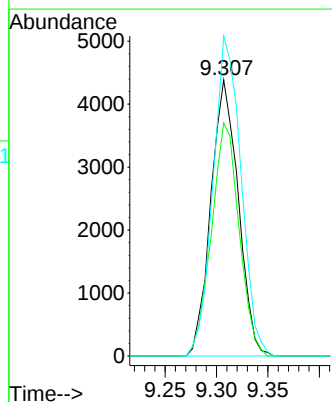
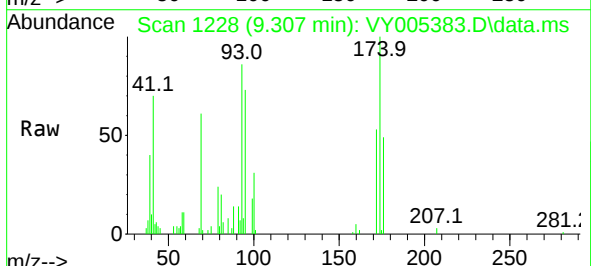
Tgt Ion: 63 Resp: 14554
Ion Ratio Lower Upper
63 100
65 33.4 25.1 37.7

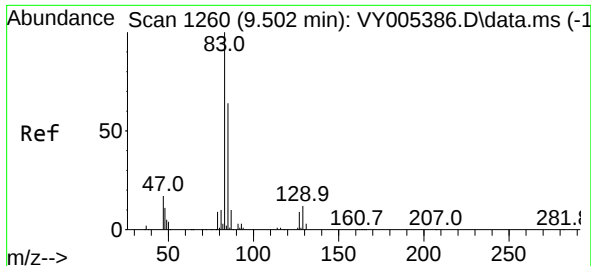


#46

Dibromomethane
Concen: 5.189 ug/l
RT: 9.307 min Scan# 1228
Delta R.T. 0.000 min
Lab File: VY005383.D
Acq: 08 Jul 2021 13:15

Tgt Ion: 93 Resp: 8125
Ion Ratio Lower Upper
93 100
95 85.1 66.4 99.6
174 118.2 97.1 145.7

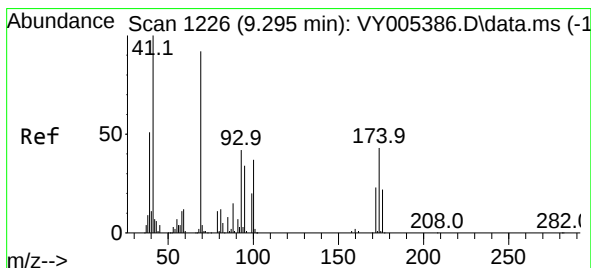
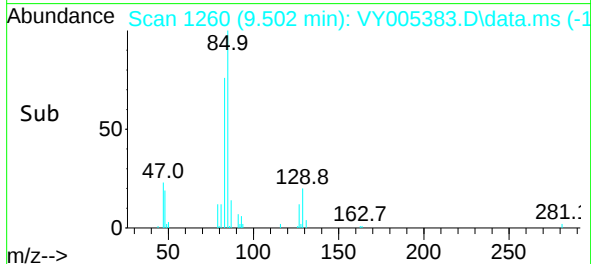
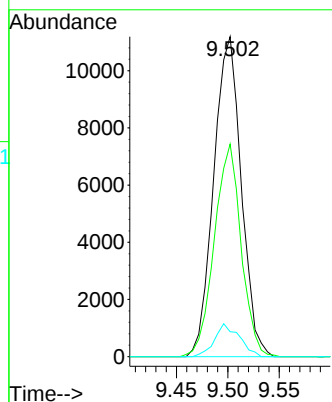
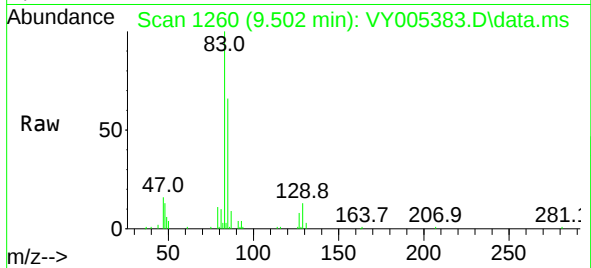




#47
Bromodichloromethane
Concen: 5.275 ug/l
RT: 9.502 min Scan# 1260
Delta R.T. 0.000 min
Lab File: VY005383.D
Acq: 08 Jul 2021 13:15

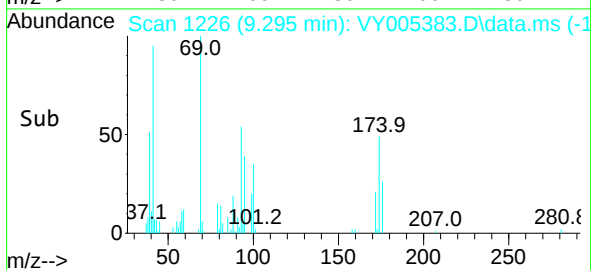
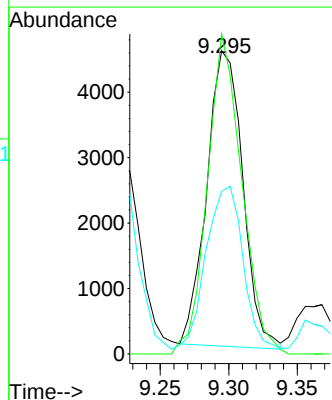
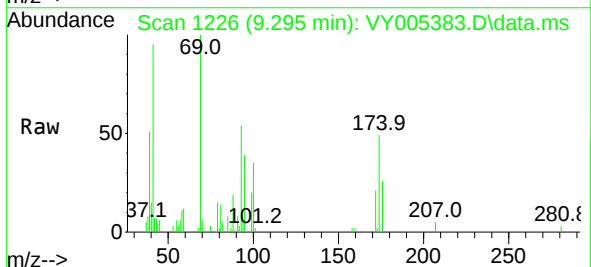
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

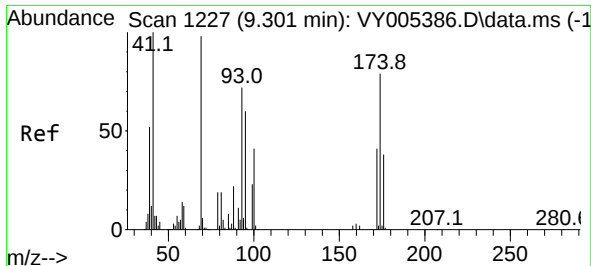
Tgt Ion:	83	Resp:	20828
Ion	Ratio	Lower	Upper
83	100		
85	66.4	51.1	76.7
127	7.8	7.4	11.2



#48
Methyl methacrylate
Concen: 4.854 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. 0.000 min
Lab File: VY005383.D
Acq: 08 Jul 2021 13:15

Tgt Ion:	41	Resp:	8237
Ion	Ratio	Lower	Upper
41	100		
69	103.6	77.0	115.6
39	57.3	43.2	64.8





#49

1,4-Dioxane

Concen: 93.285 ug/l

RT: 9.295 min Scan# 1226

Delta R.T. -0.006 min

Lab File: VY005383.D

Acq: 08 Jul 2021 13:15

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC005

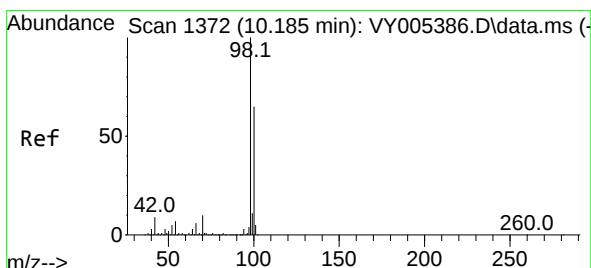
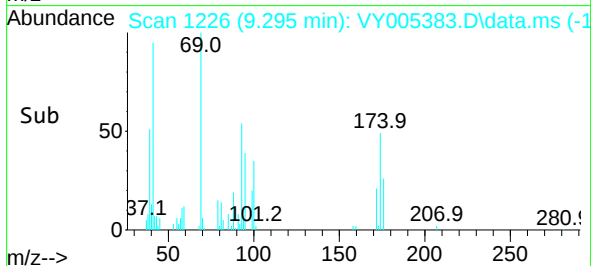
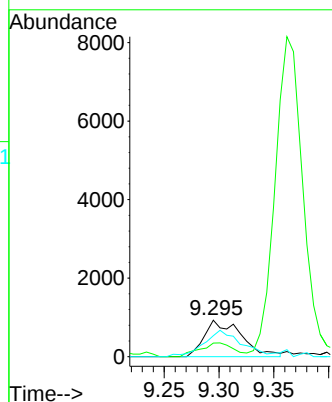
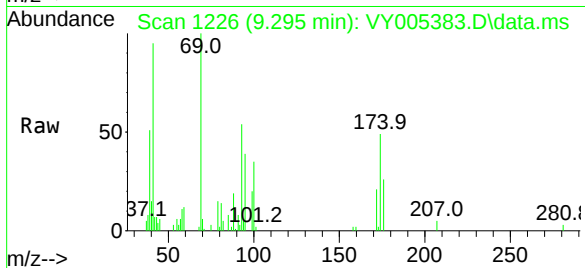
Tgt Ion: 88 Resp: 2175

Ion Ratio Lower Upper

88 100

43 34.6 20.4 30.6#

58 72.4 46.6 69.8#



#50

Toluene-d8

Concen: 5.407 ug/l

RT: 10.179 min Scan# 1371

Delta R.T. -0.006 min

Lab File: VY005383.D

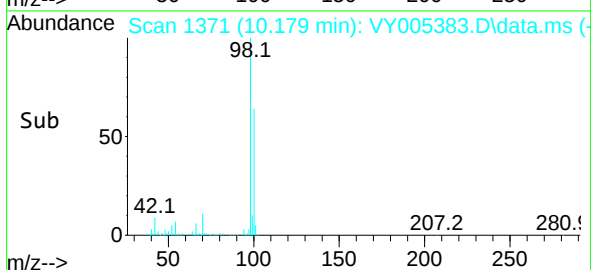
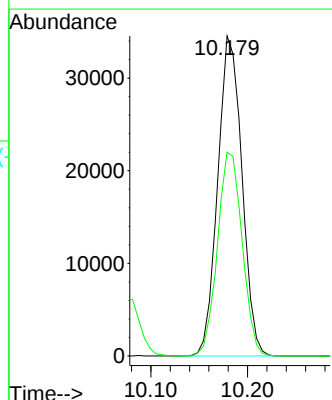
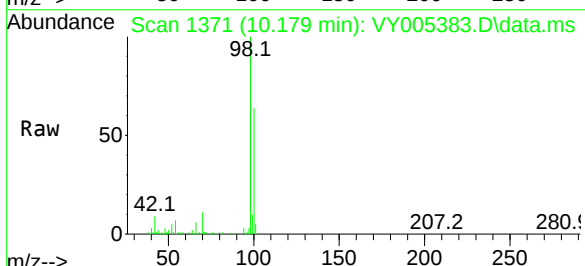
Acq: 08 Jul 2021 13:15

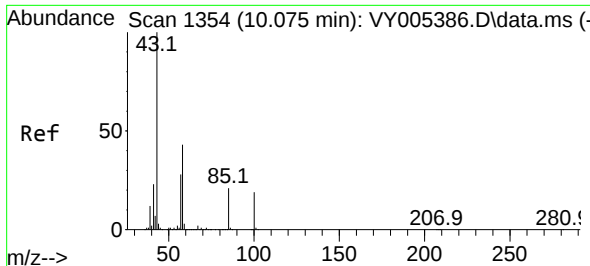
Tgt Ion: 98 Resp: 59921

Ion Ratio Lower Upper

98 100

100 65.0 51.5 77.3

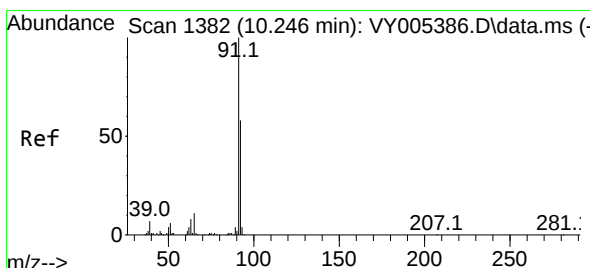
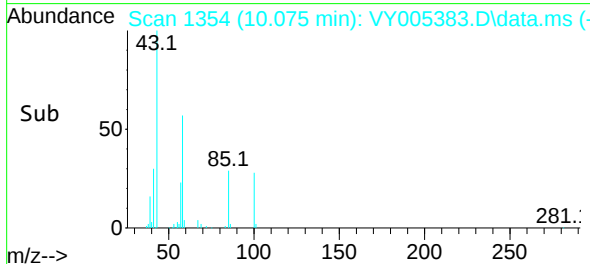
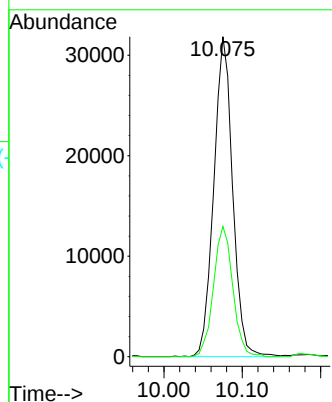
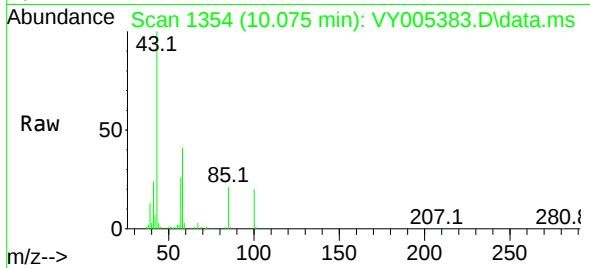




#51
4-Methyl-2-Pentanone
Concen: 26.435 ug/l
RT: 10.075 min Scan# 1354
Delta R.T. 0.000 min
Lab File: VY005383.D
Acq: 08 Jul 2021 13:15

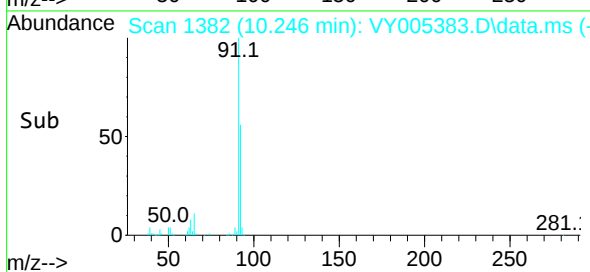
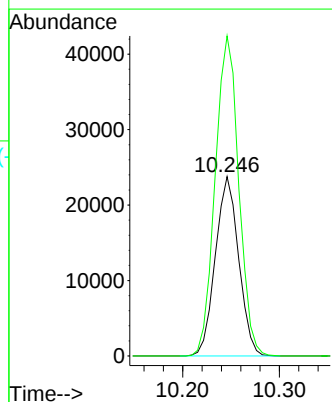
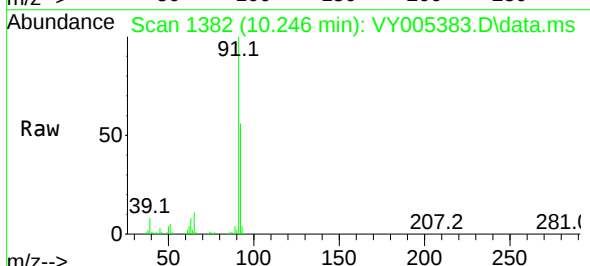
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

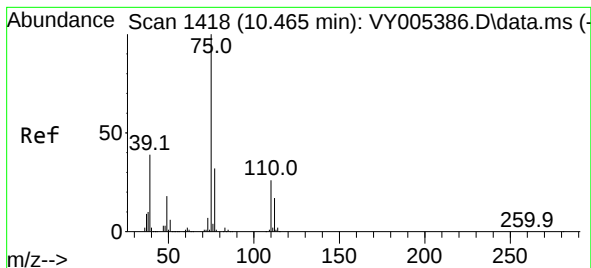
Tgt Ion: 43 Resp: 53275
Ion Ratio Lower Upper
43 100
58 41.7 34.4 51.6



#52
Toluene
Concen: 5.137 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. 0.000 min
Lab File: VY005383.D
Acq: 08 Jul 2021 13:15

Tgt Ion: 92 Resp: 39658
Ion Ratio Lower Upper
92 100
91 180.4 138.1 207.1

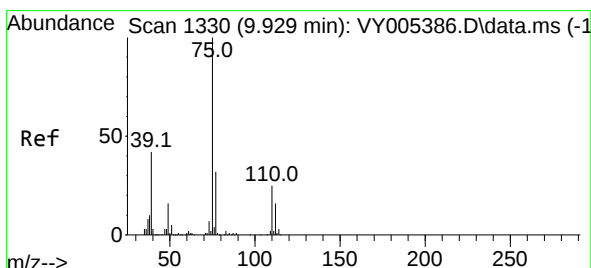
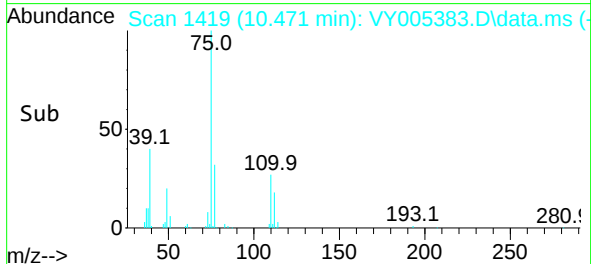
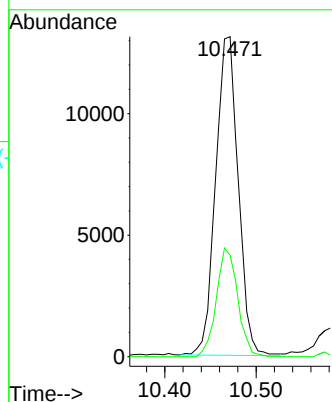
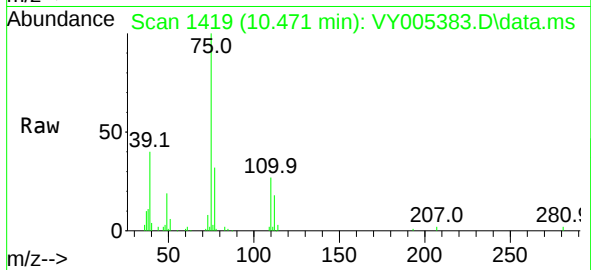




#53
t-1,3-Dichloropropene
Concen: 5.202 ug/l
RT: 10.471 min Scan# 1419
Delta R.T. 0.006 min
Lab File: VY005383.D
Acq: 08 Jul 2021 13:15

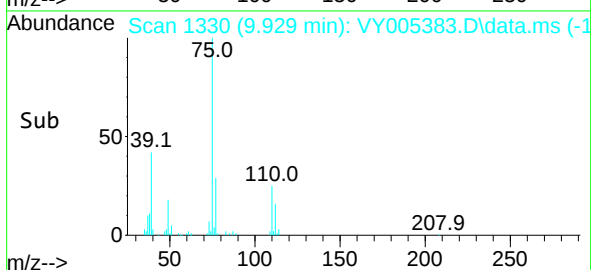
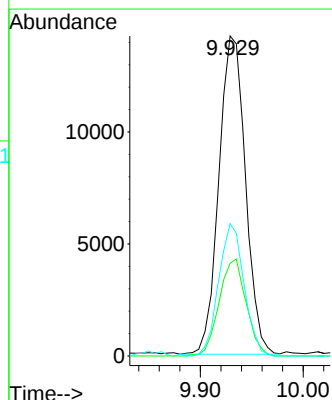
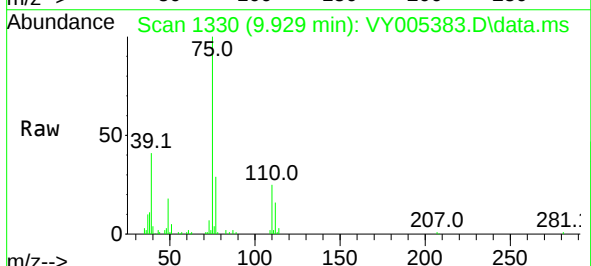
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

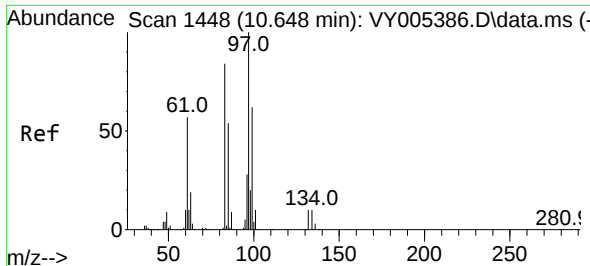
Tgt Ion: 75 Resp: 22505
Ion Ratio Lower Upper
75 100
77 31.9 25.4 38.0



#54
cis-1,3-Dichloropropene
Concen: 5.283 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. 0.000 min
Lab File: VY005383.D
Acq: 08 Jul 2021 13:15

Tgt Ion: 75 Resp: 25481
Ion Ratio Lower Upper
75 100
77 29.1 26.0 39.0
39 41.6 33.4 50.2

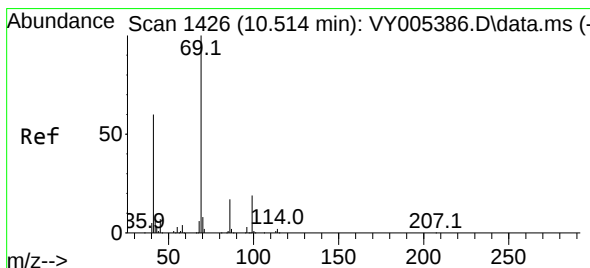
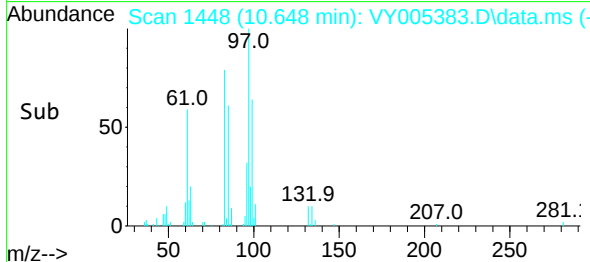
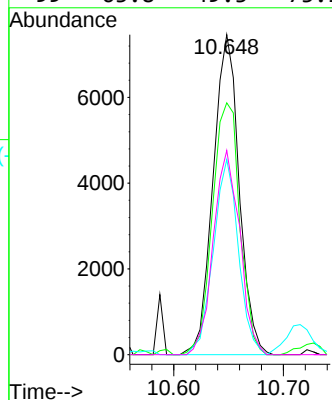
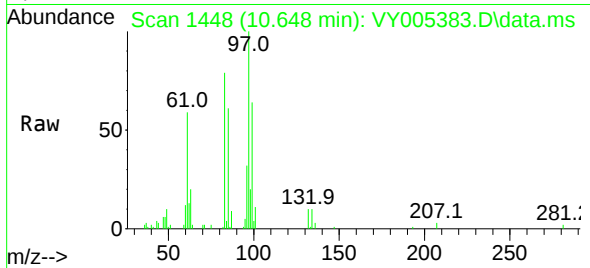




#55
1,1,2-Trichloroethane
Concen: 5.206 ug/l
RT: 10.648 min Scan# 1448
Delta R.T. 0.000 min
Lab File: VY005383.D
Acq: 08 Jul 2021 13:15

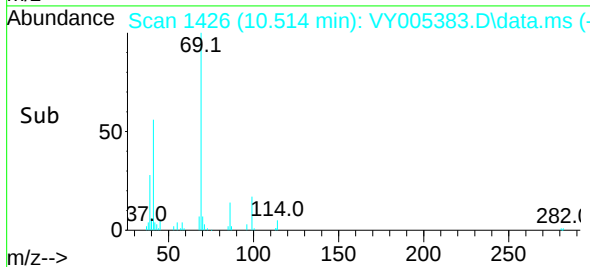
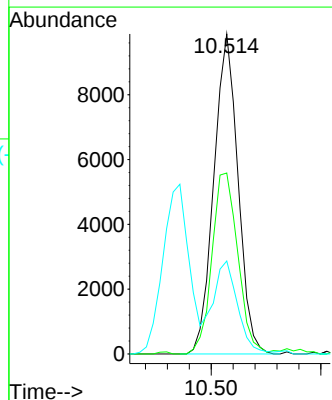
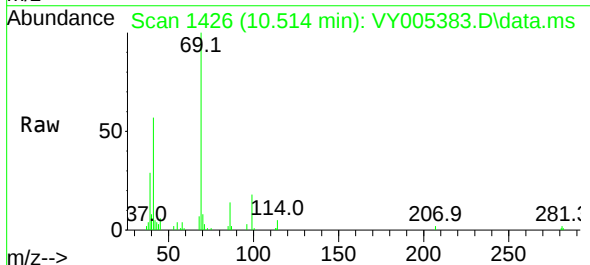
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

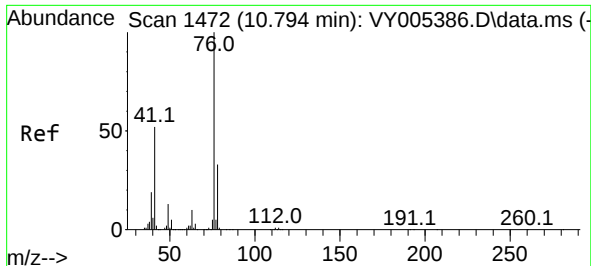
Tgt Ion: 97	Resp: 12315
Ion Ratio	Lower Upper
97 100	
83 78.7	67.3 100.9
85 61.0	43.0 64.4
99 63.8	49.3 73.9



#56
Ethyl methacrylate
Concen: 4.688 ug/l
RT: 10.514 min Scan# 1426
Delta R.T. 0.000 min
Lab File: VY005383.D
Acq: 08 Jul 2021 13:15

Tgt Ion: 69	Resp: 15114		
Ion Ratio	Lower	Upper	
69 100			
41 61.0	47.3	70.9	
39 29.1	23.3	34.9	

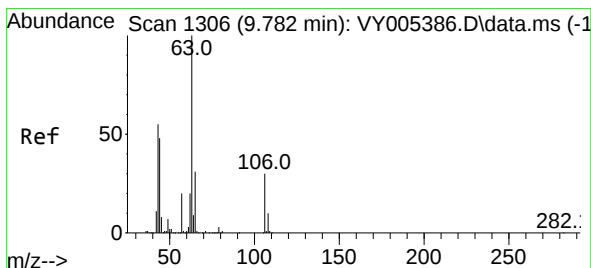
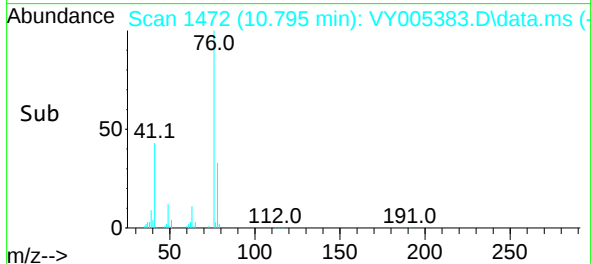
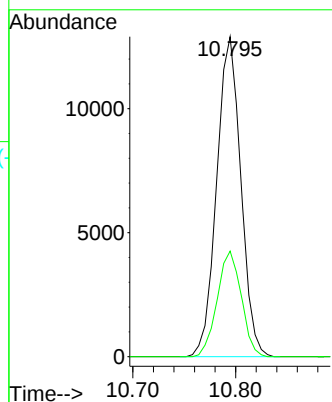
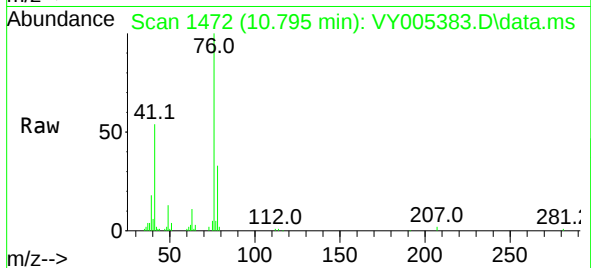




#57
1,3-Dichloropropane
Concen: 5.222 ug/l
RT: 10.795 min Scan# 1472
Delta R.T. 0.000 min
Lab File: VY005383.D
Acq: 08 Jul 2021 13:15

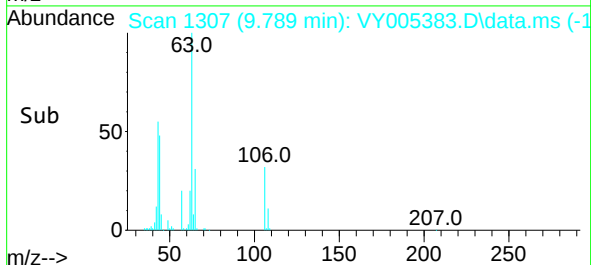
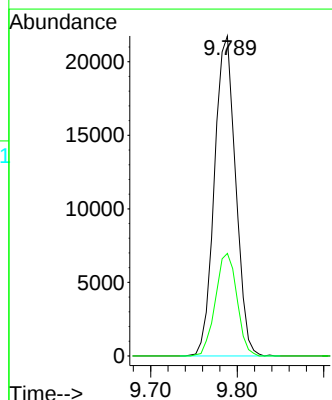
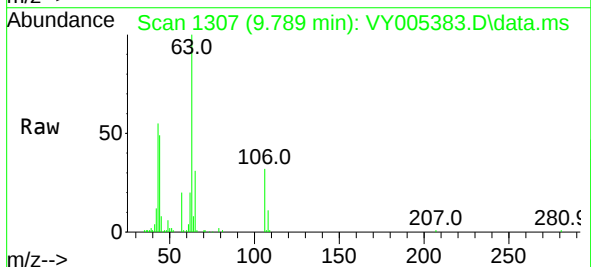
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

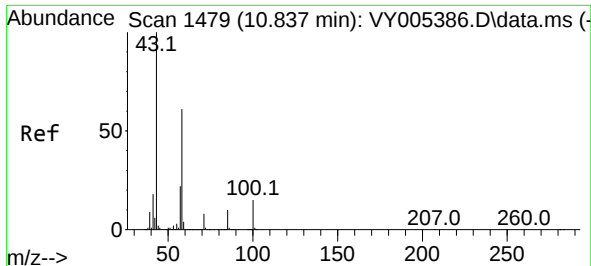
Tgt Ion: 76 Resp: 21035
Ion Ratio Lower Upper
76 100
78 32.8 25.8 38.8



#58
2-Chloroethyl Vinyl ether
Concen: 25.034 ug/l
RT: 9.789 min Scan# 1307
Delta R.T. 0.006 min
Lab File: VY005383.D
Acq: 08 Jul 2021 13:15

Tgt Ion: 63 Resp: 36953
Ion Ratio Lower Upper
63 100
106 32.6 24.9 37.3

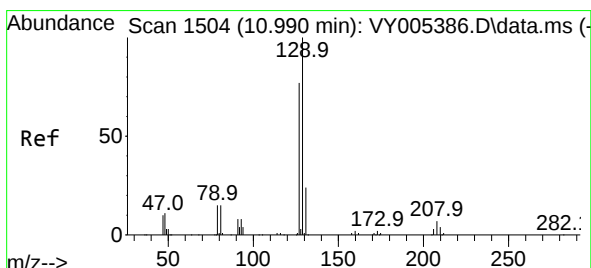
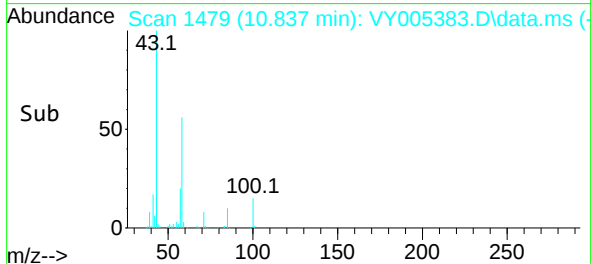
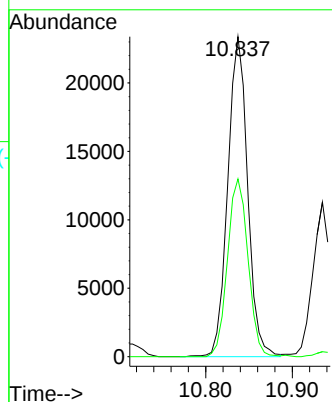
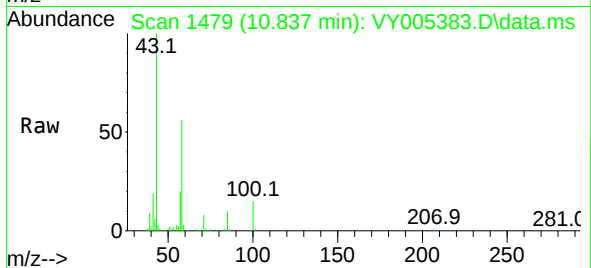




#59
2-Hexanone
Concen: 26.619 ug/l
RT: 10.837 min Scan# 1479
Delta R.T. 0.000 min
Lab File: VY005383.D
Acq: 08 Jul 2021 13:15

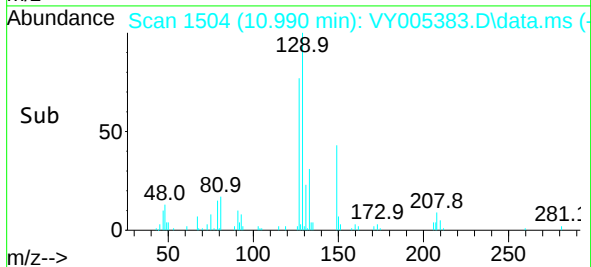
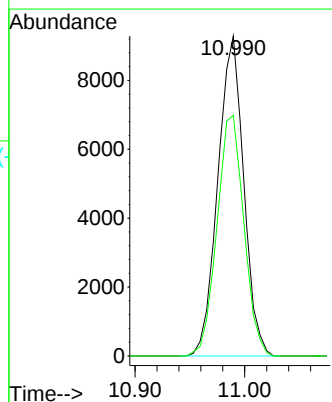
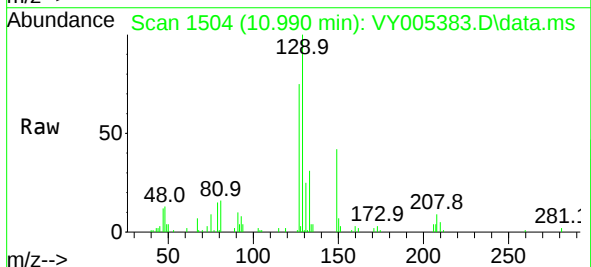
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

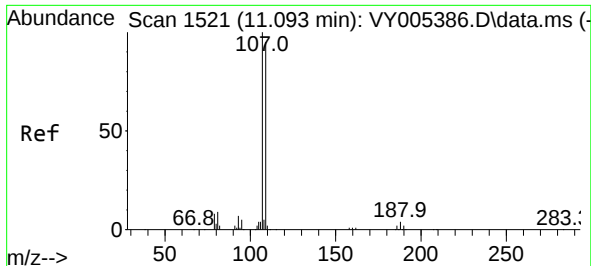
Tgt Ion: 43 Resp: 37228
Ion Ratio Lower Upper
43 100
58 57.4 29.6 88.8



#60
Dibromochloromethane
Concen: 5.201 ug/l
RT: 10.990 min Scan# 1504
Delta R.T. 0.000 min
Lab File: VY005383.D
Acq: 08 Jul 2021 13:15

Tgt Ion: 129 Resp: 15194
Ion Ratio Lower Upper
129 100
127 78.2 39.0 117.0

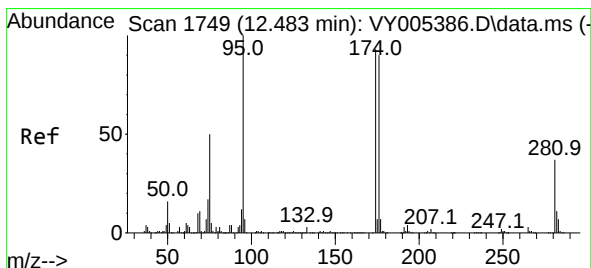
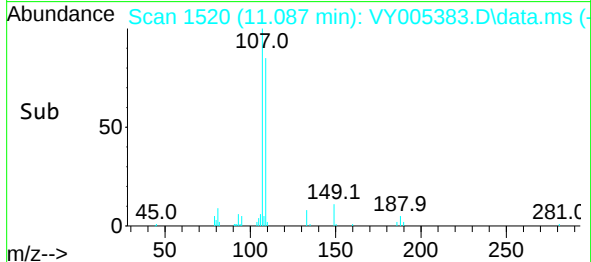
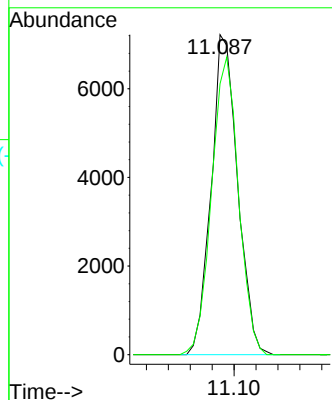
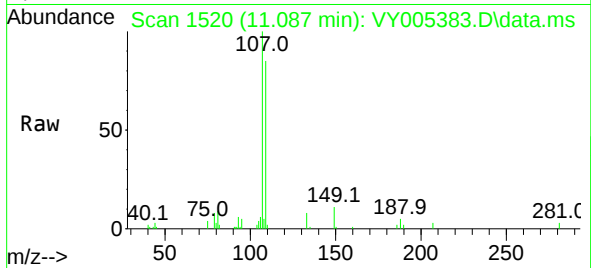




#61
1,2-Dibromoethane
Concen: 5.435 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. -0.006 min
Lab File: VY005383.D
Acq: 08 Jul 2021 13:15

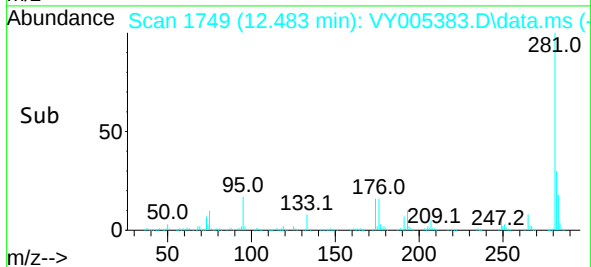
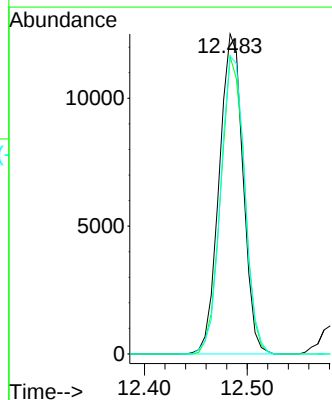
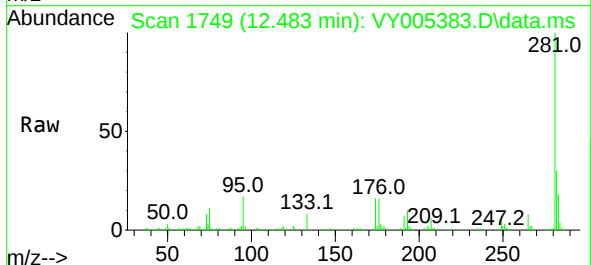
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

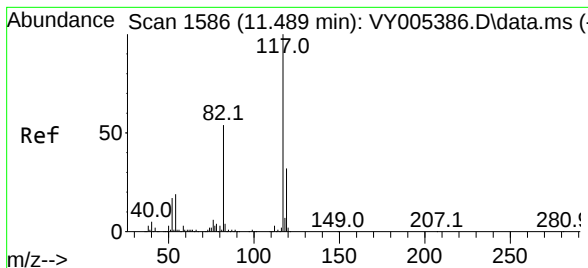
Tgt Ion:107 Resp: 12099
Ion Ratio Lower Upper
107 100
109 94.7 75.9 113.9



#62
4-Bromofluorobenzene
Concen: 5.376 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY005383.D
Acq: 08 Jul 2021 13:15

Tgt Ion: 95 Resp: 20113
Ion Ratio Lower Upper
95 100
174 92.7 0.0 192.8
176 94.0 0.0 187.2

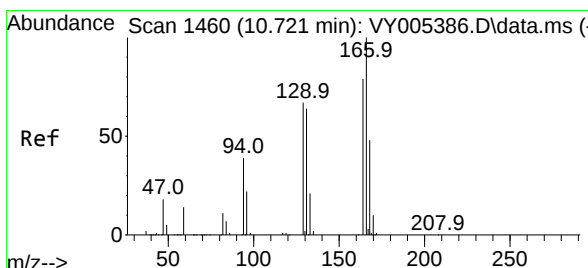
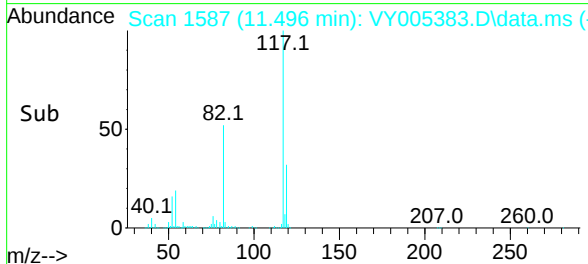
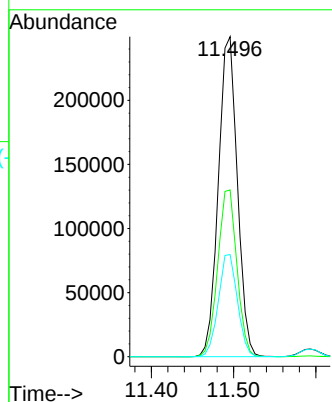
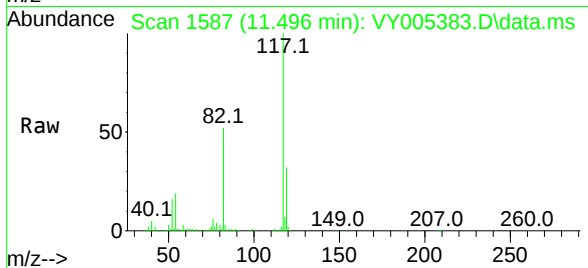




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.496 min Scan# 1587
Delta R.T. 0.006 min
Lab File: VY005383.D
Acq: 08 Jul 2021 13:15

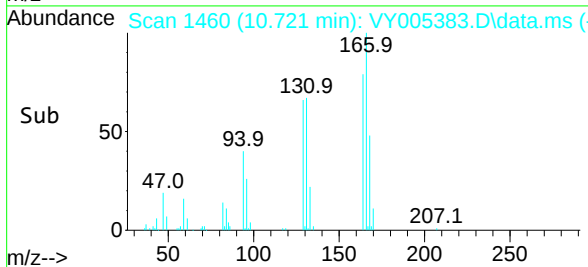
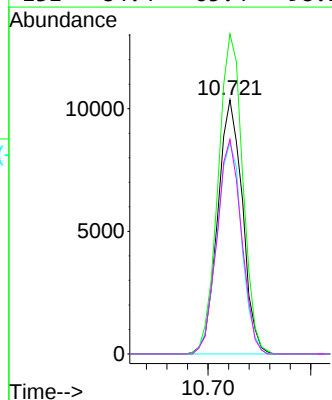
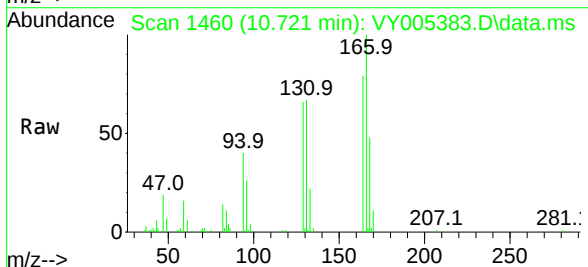
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

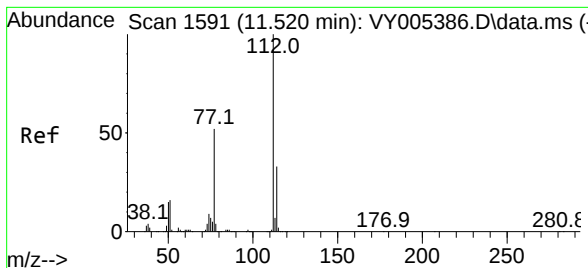
Tgt Ion:117 Resp: 400281
Ion Ratio Lower Upper
117 100
82 52.1 43.0 64.6
119 31.9 25.8 38.6



#64
Tetrachloroethene
Concen: 5.764 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. 0.000 min
Lab File: VY005383.D
Acq: 08 Jul 2021 13:15

Tgt Ion:164 Resp: 17268
Ion Ratio Lower Upper
164 100
166 125.9 101.8 152.8
129 83.2 68.2 102.2
131 84.4 65.4 98.2

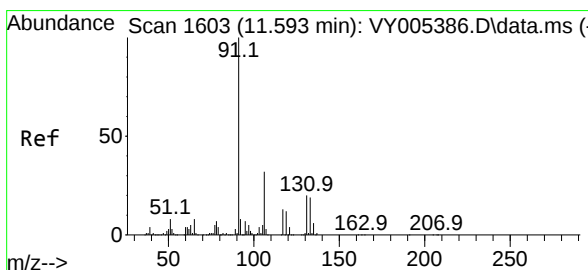
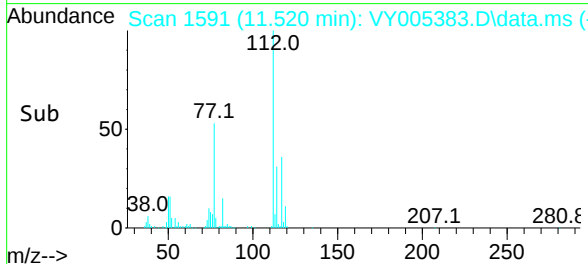
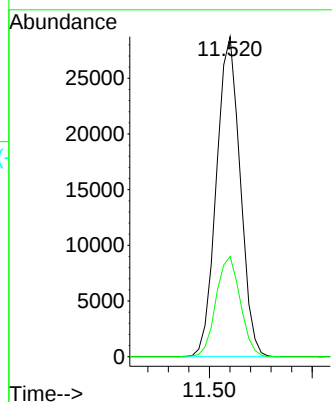
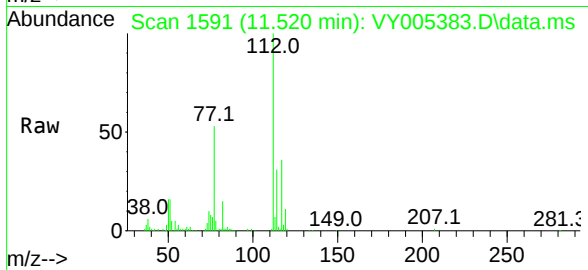




#65
Chlorobenzene
Concen: 5.496 ug/l
RT: 11.520 min Scan# 1591
Delta R.T. 0.000 min
Lab File: VY005383.D
Acq: 08 Jul 2021 13:15

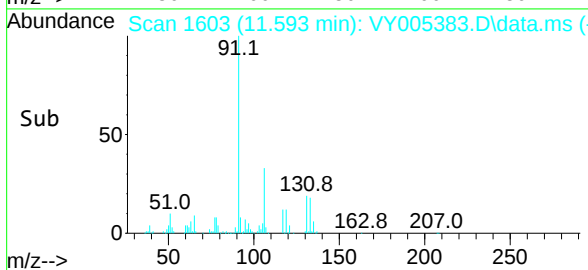
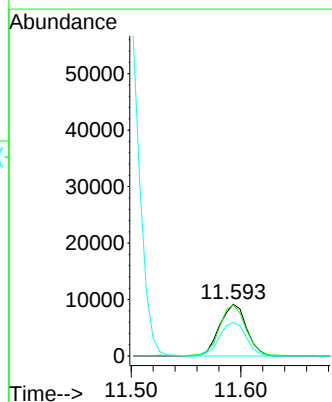
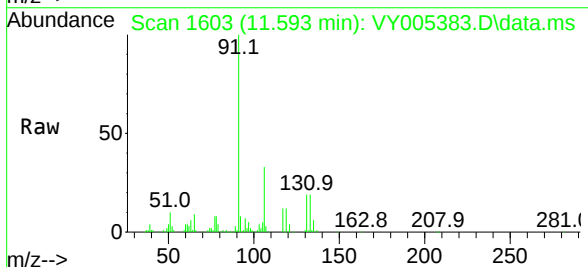
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

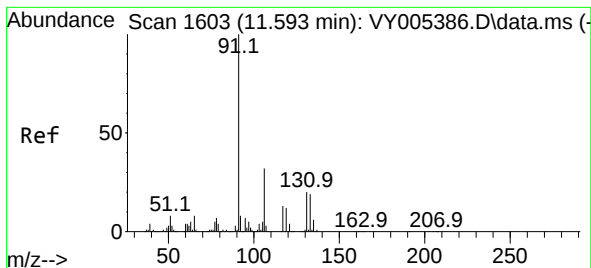
Tgt Ion:112 Resp: 46062
Ion Ratio Lower Upper
112 100
114 31.3 26.1 39.1



#66
1,1,1,2-Tetrachloroethane
Concen: 4.993 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY005383.D
Acq: 08 Jul 2021 13:15

Tgt Ion:131 Resp: 15562
Ion Ratio Lower Upper
131 100
133 96.3 47.9 143.8
119 64.4 31.3 93.8

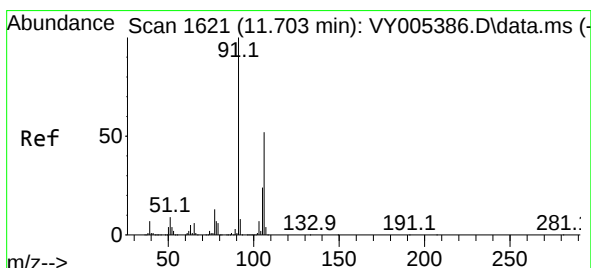
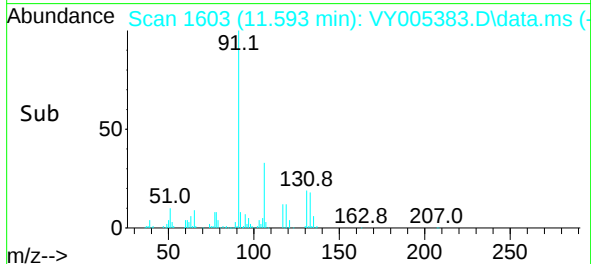
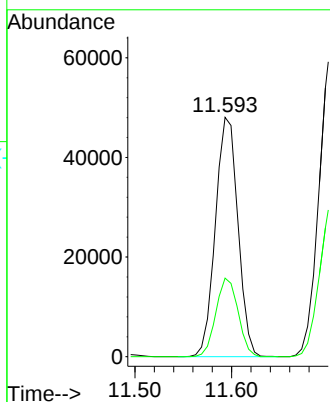
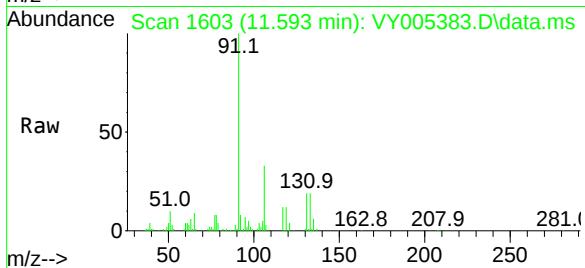




#67
Ethyl Benzene
Concen: 5.247 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY005383.D
Acq: 08 Jul 2021 13:15

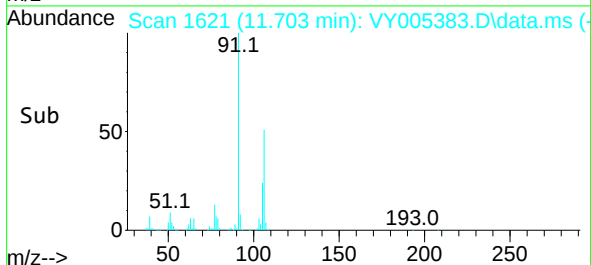
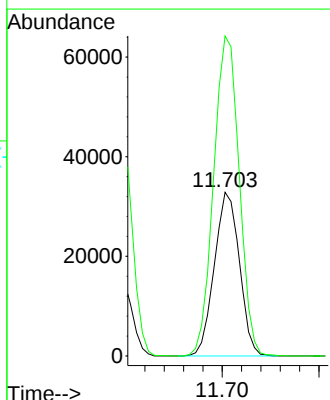
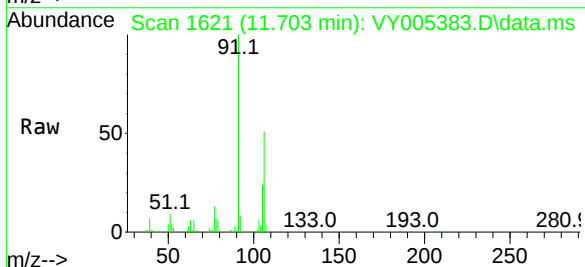
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

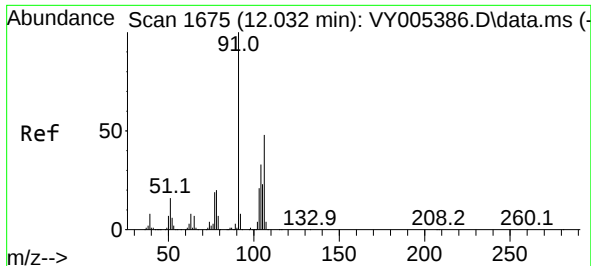
Tgt Ion: 91 Resp: 77573
Ion Ratio Lower Upper
91 100
106 32.8 25.4 38.2



#68
m/p-Xylenes
Concen: 10.076 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. 0.000 min
Lab File: VY005383.D
Acq: 08 Jul 2021 13:15

Tgt Ion: 106 Resp: 59077
Ion Ratio Lower Upper
106 100
91 199.6 156.0 234.0

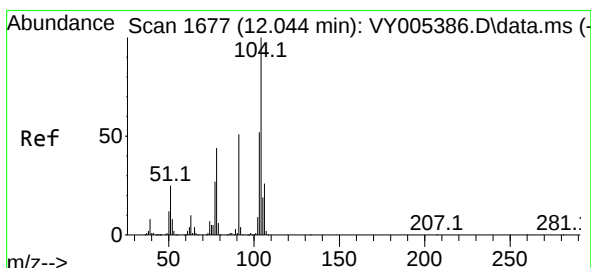
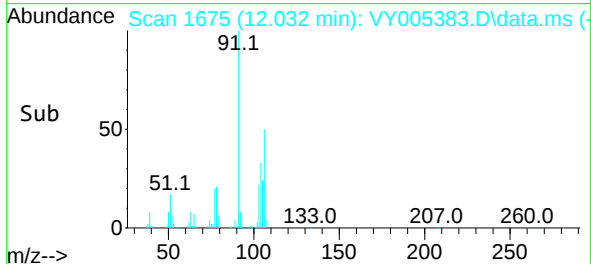
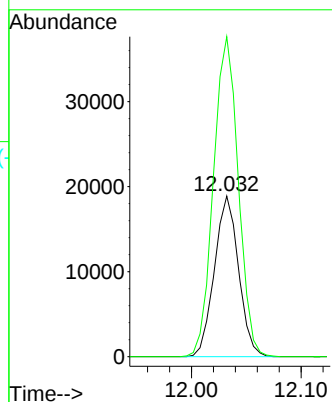
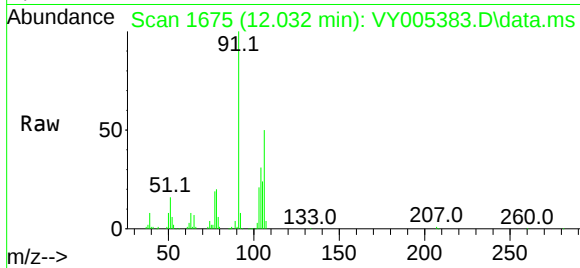




#69
o-Xylene
Concen: 5.185 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VY005383.D
Acq: 08 Jul 2021 13:15

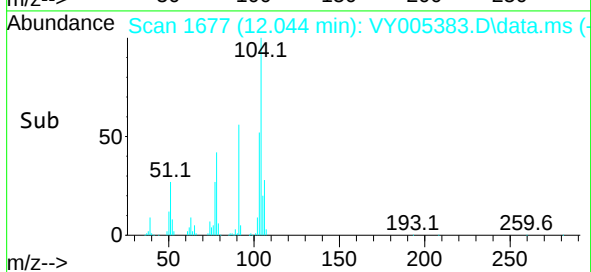
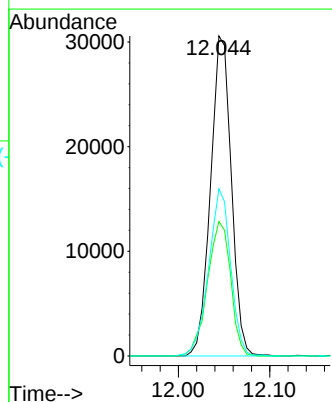
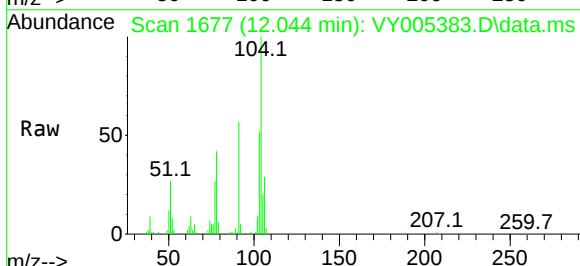
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

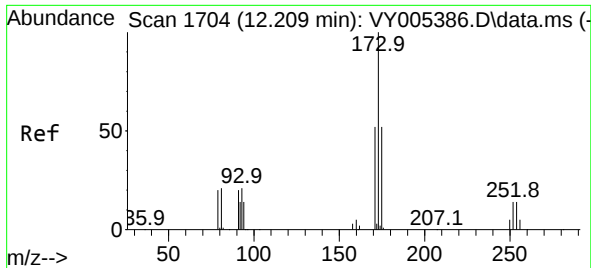
Tgt Ion:106 Resp: 28897
Ion Ratio Lower Upper
106 100
91 204.7 104.0 312.0



#70
Styrene
Concen: 5.073 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY005383.D
Acq: 08 Jul 2021 13:15

Tgt Ion:104 Resp: 48287
Ion Ratio Lower Upper
104 100
78 46.7 37.7 56.5
103 55.2 43.9 65.9

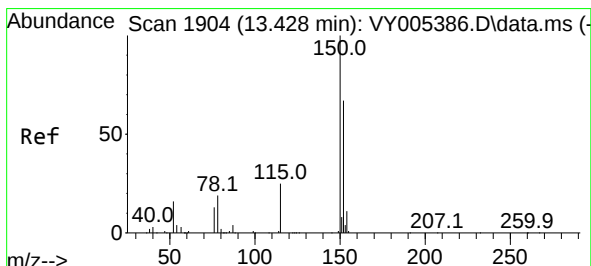
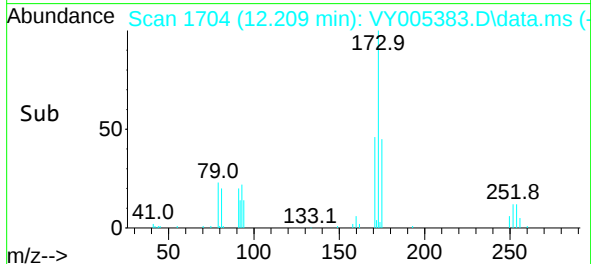
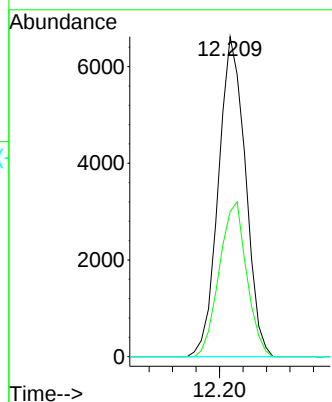
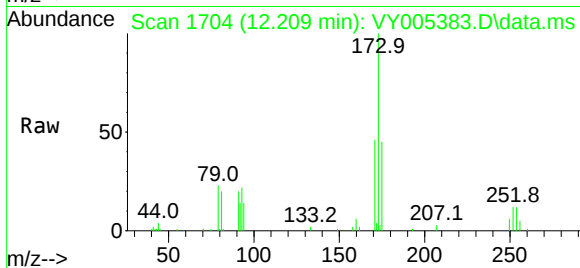




#71
Bromoform
Concen: 5.408 ug/l
RT: 12.209 min Scan# 1704
Delta R.T. 0.000 min
Lab File: VY005383.D
Acq: 08 Jul 2021 13:15

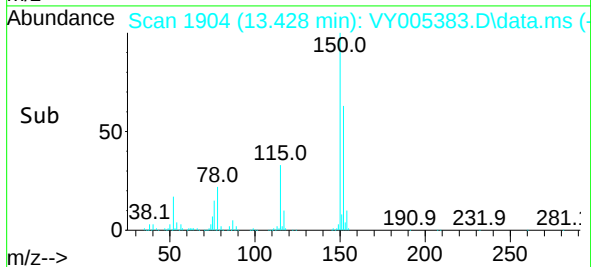
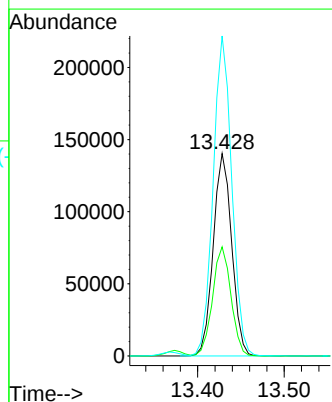
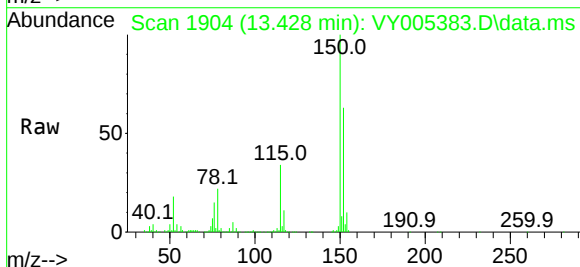
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

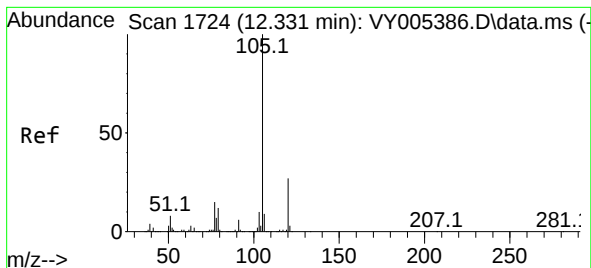
Tgt Ion:173 Resp: 10537
Ion Ratio Lower Upper
173 100
175 49.0 24.9 74.6
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.000 min
Lab File: VY005383.D
Acq: 08 Jul 2021 13:15

Tgt Ion:152 Resp: 207840
Ion Ratio Lower Upper
152 100
115 53.7 26.9 80.7
150 159.5 0.0 345.8





#73

Isopropylbenzene

Concen: 5.216 ug/l

RT: 12.331 min Scan# 1724

Delta R.T. 0.000 min

Lab File: VY005383.D

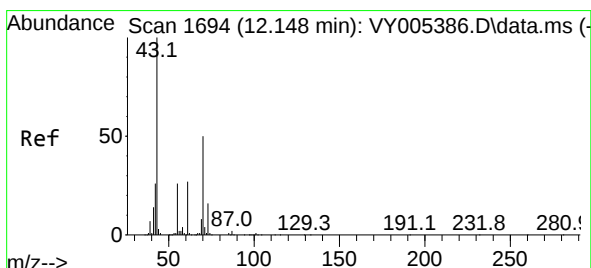
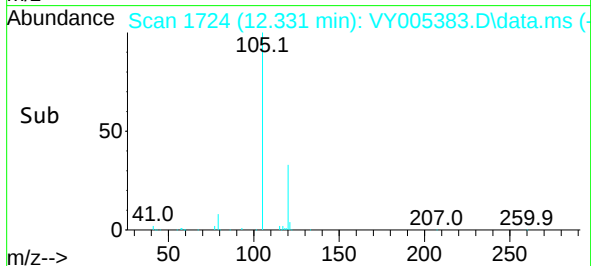
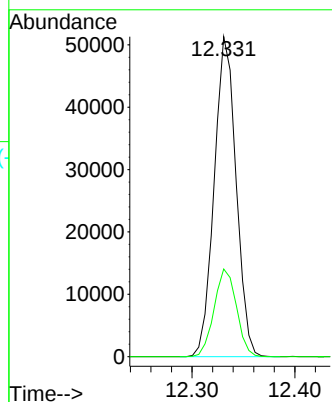
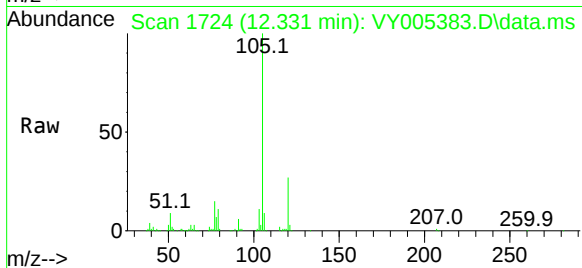
Acq: 08 Jul 2021 13:15

Tgt Ion:105 Resp: 75757

Ion Ratio Lower Upper

105 100

120 27.9 13.7 41.1



#74

N-ethyl acetate

Concen: 4.934 ug/l

RT: 12.148 min Scan# 1694

Delta R.T. 0.000 min

Lab File: VY005383.D

Acq: 08 Jul 2021 13:15

Tgt Ion: 43 Resp: 16824

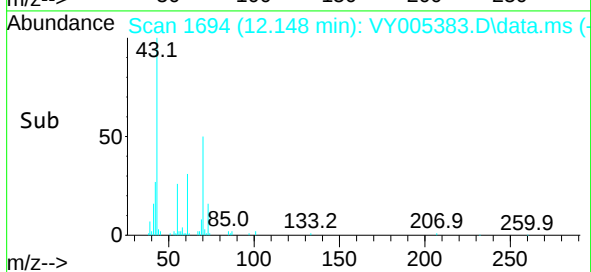
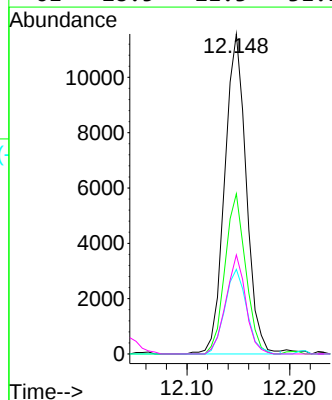
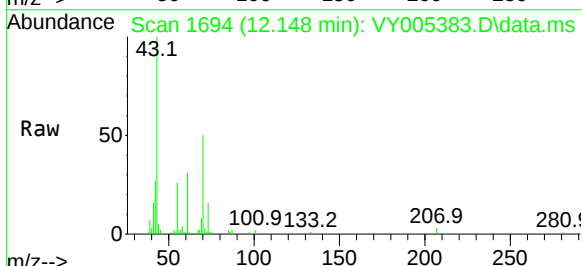
Ion Ratio Lower Upper

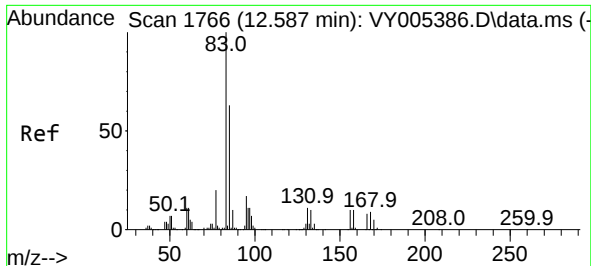
43 100

70 48.0 38.7 58.1

55 26.8 21.0 31.4

61 28.5 21.3 31.9

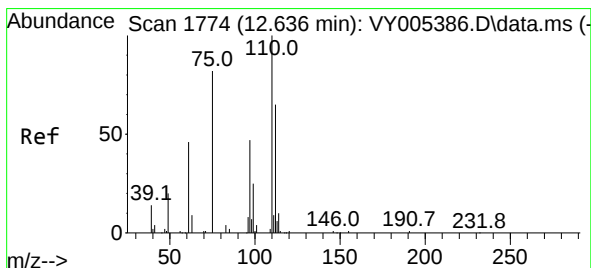
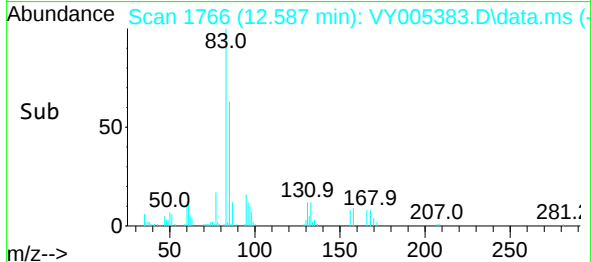
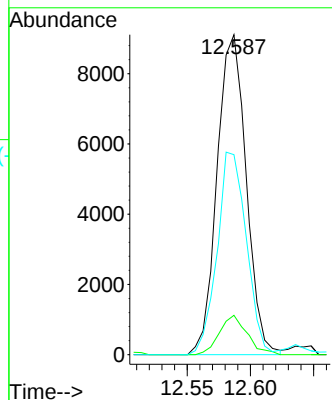
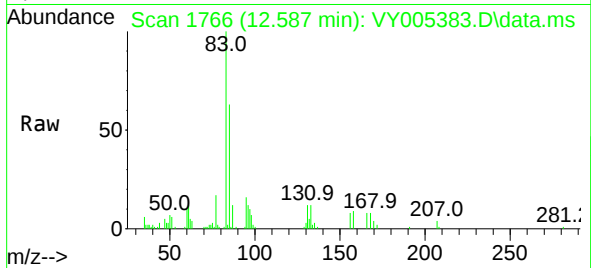




#75
1,1,2,2-Tetrachloroethane
Concen: 5.447 ug/l
RT: 12.587 min Scan# 1766
Delta R.T. 0.000 min
Lab File: VY005383.D
Acq: 08 Jul 2021 13:15

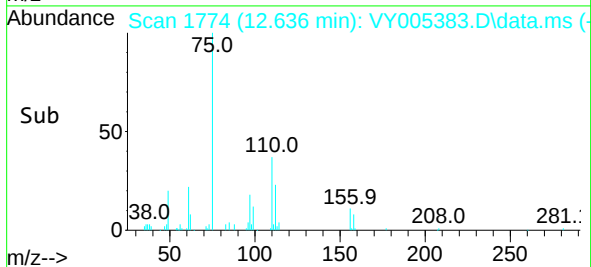
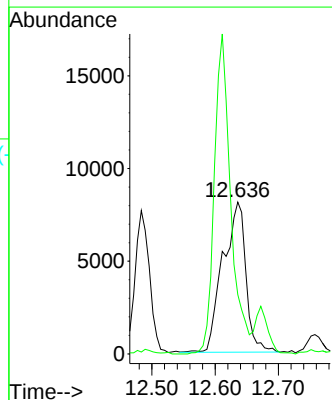
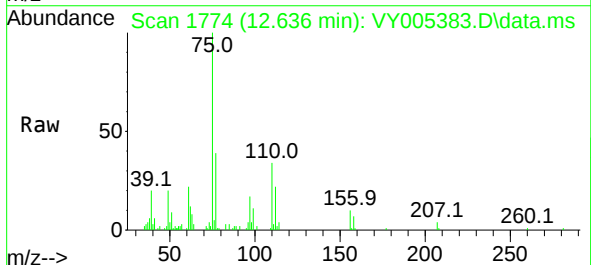
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

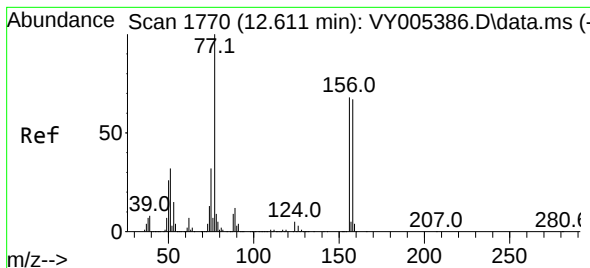
Tgt Ion: 83 Resp: 14592
Ion Ratio Lower Upper
83 100
131 11.7 5.8 17.4
85 63.4 32.1 96.3



#76
1,2,3-Trichloropropane
Concen: 11.045 ug/l
RT: 12.636 min Scan# 1774
Delta R.T. 0.000 min
Lab File: VY005383.D
Acq: 08 Jul 2021 13:15

Tgt Ion: 75 Resp: 20500
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

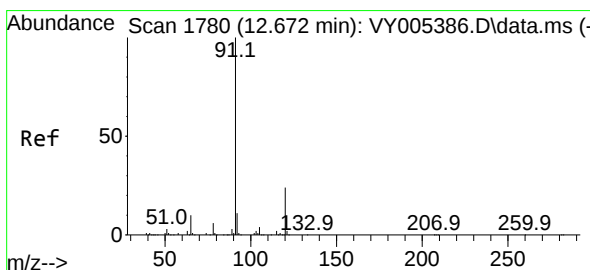
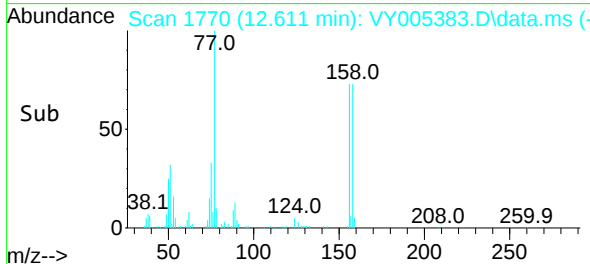
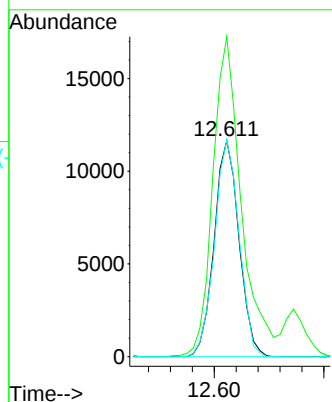
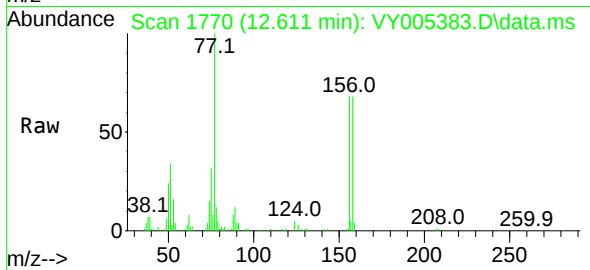




#77
Bromobenzene
Concen: 5.135 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. 0.000 min
Lab File: VY005383.D
Acq: 08 Jul 2021 13:15

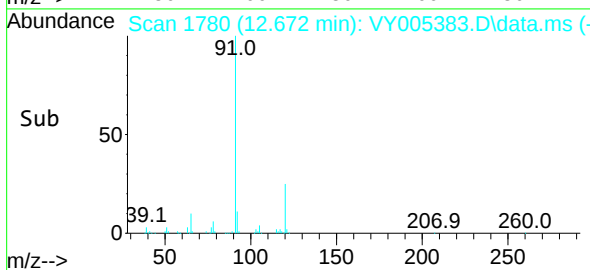
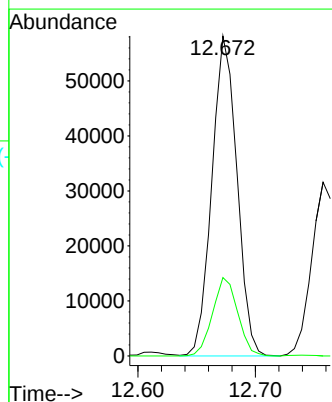
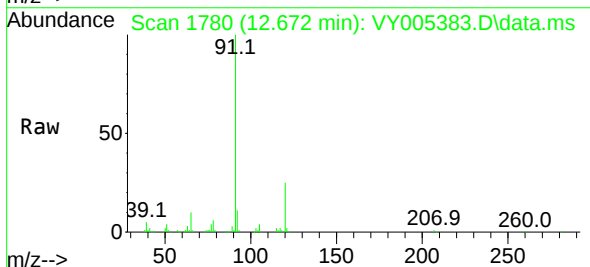
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

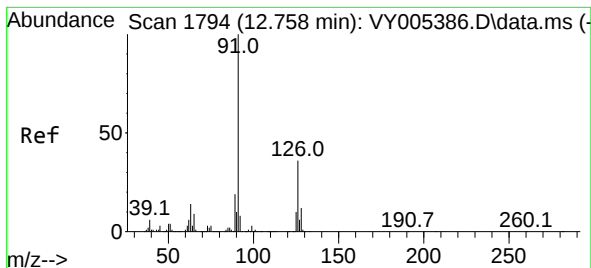
Tgt Ion:156 Resp: 18322
Ion Ratio Lower Upper
156 100
77 169.0 83.0 249.2
158 99.2 48.9 146.6



#78
n-propylbenzene
Concen: 4.989 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.000 min
Lab File: VY005383.D
Acq: 08 Jul 2021 13:15

Tgt Ion: 91 Resp: 86337
Ion Ratio Lower Upper
91 100
120 24.5 12.1 36.3

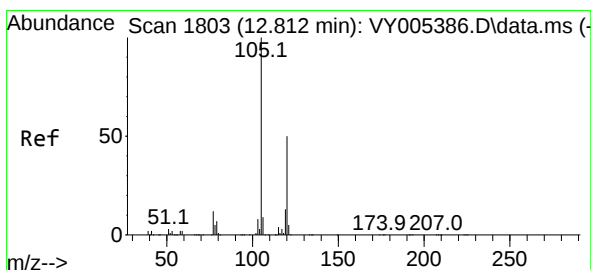
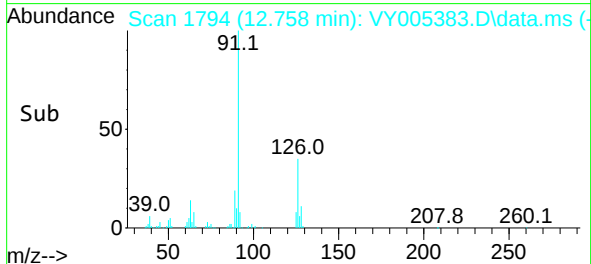
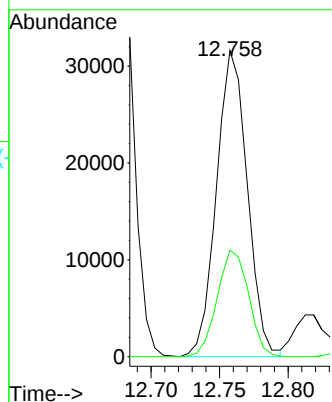
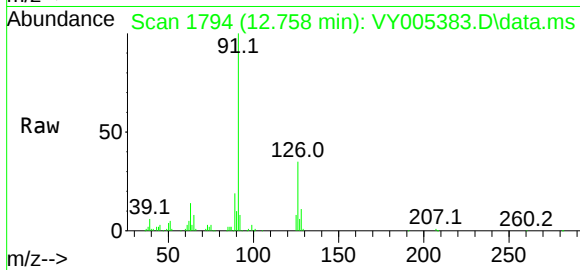




#79
2-Chlorotoluene
Concen: 5.132 ug/l
RT: 12.758 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VY005383.D
Acq: 08 Jul 2021 13:15

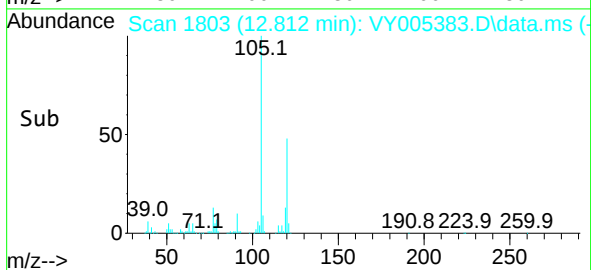
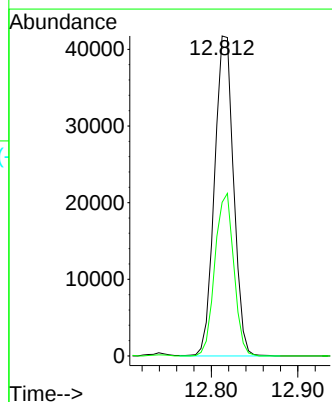
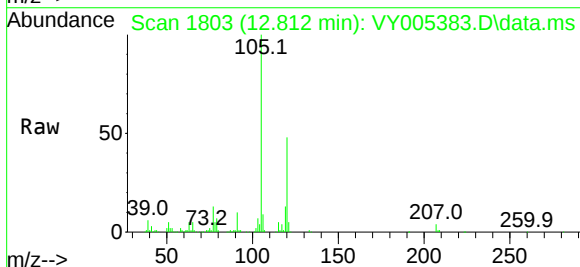
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

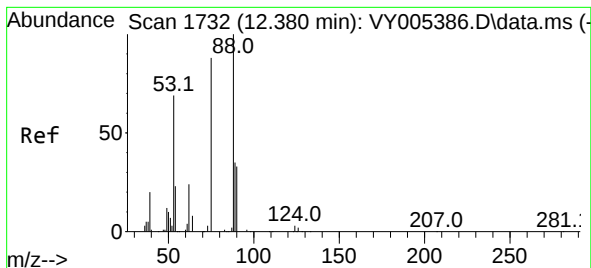
Tgt Ion: 91 Resp: 49561
Ion Ratio Lower Upper
91 100
126 35.3 18.0 54.0



#80
1,3,5-Trimethylbenzene
Concen: 5.252 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VY005383.D
Acq: 08 Jul 2021 13:15

Tgt Ion: 105 Resp: 63927
Ion Ratio Lower Upper
105 100
120 50.3 25.2 75.6

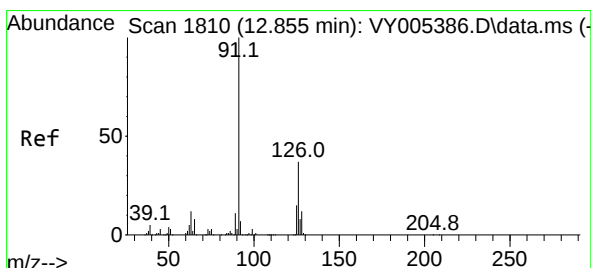
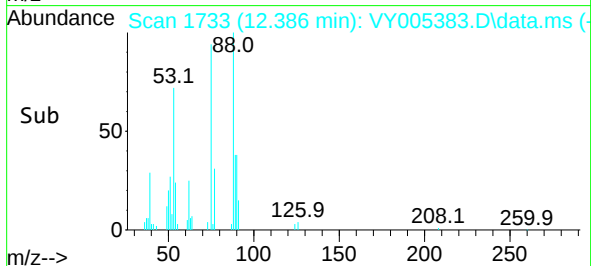
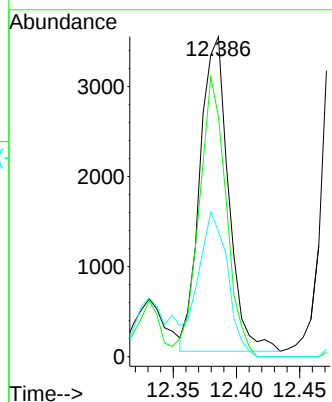
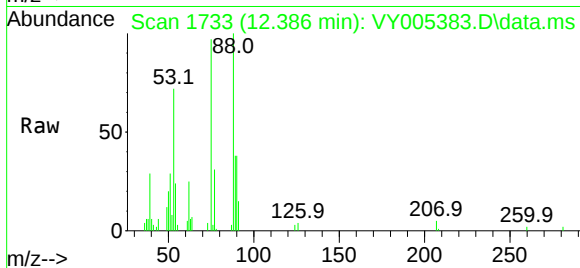




#81
trans-1,4-Dichloro-2-butene
Concen: 5.464 ug/l
RT: 12.386 min Scan# 1733
Delta R.T. 0.006 min
Lab File: VY005383.D
Acq: 08 Jul 2021 13:15

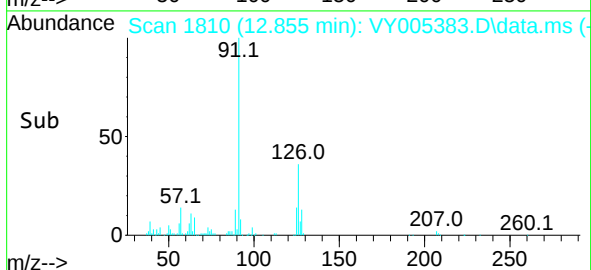
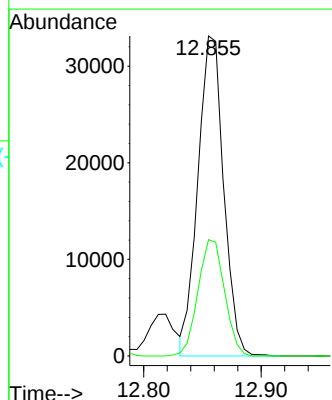
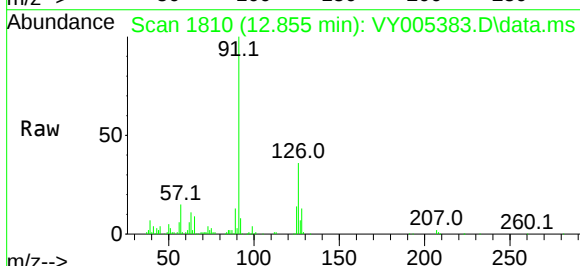
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

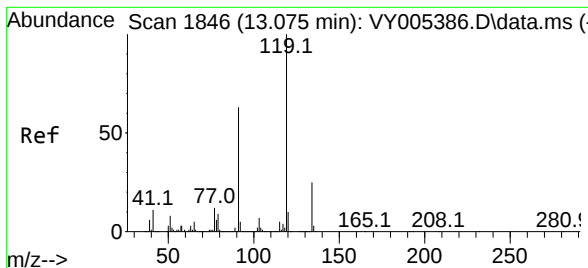
Tgt Ion: 75 Resp: 5499
Ion Ratio Lower Upper
75 100
53 84.3 68.0 102.0
89 47.5 38.6 58.0



#82
4-Chlorotoluene
Concen: 5.045 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY005383.D
Acq: 08 Jul 2021 13:15

Tgt Ion: 91 Resp: 50533
Ion Ratio Lower Upper
91 100
126 37.4 18.3 54.8

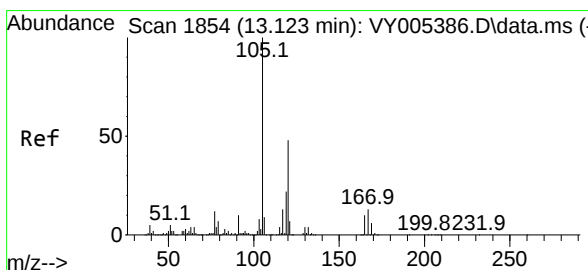
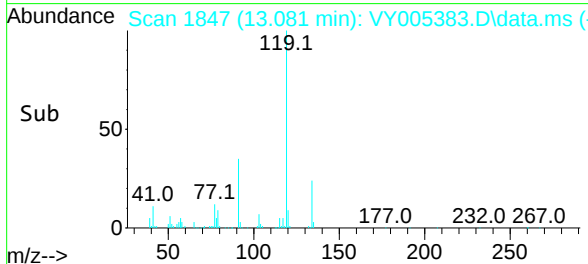
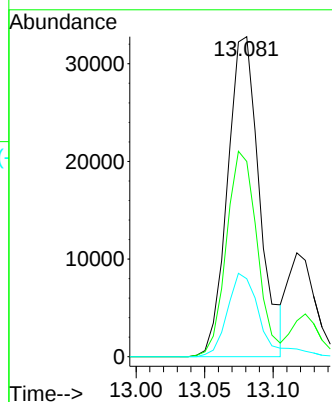
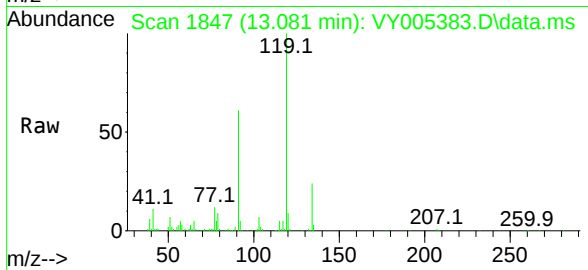




#83
tert-Butylbenzene
Concen: 4.990 ug/l
RT: 13.081 min Scan# 1847
Delta R.T. 0.006 min
Lab File: VY005383.D
Acq: 08 Jul 2021 13:15

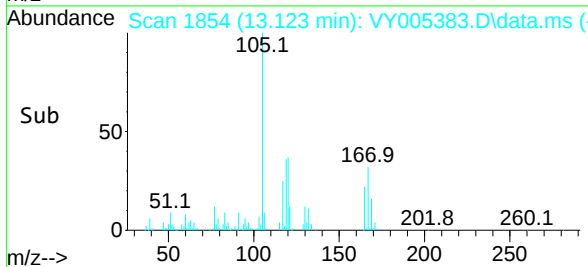
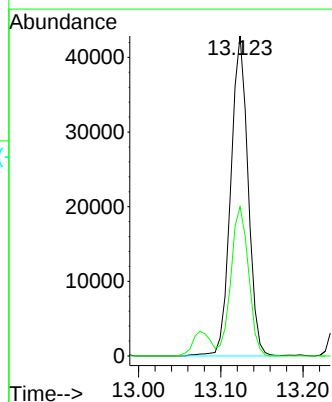
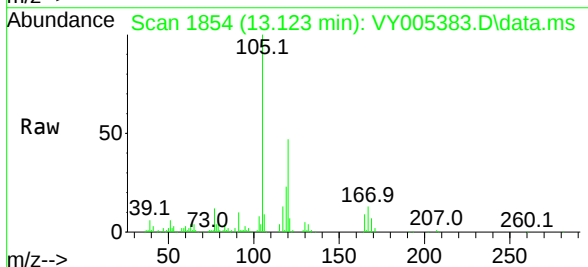
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

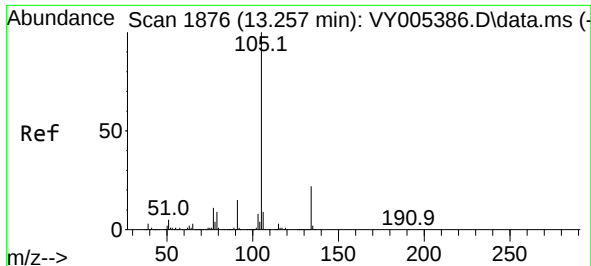
Tgt Ion:119 Resp: 53315
Ion Ratio Lower Upper
119 100
91 61.5 31.3 93.9
134 26.9 13.7 41.0



#84
1,2,4-Trimethylbenzene
Concen: 5.161 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. 0.000 min
Lab File: VY005383.D
Acq: 08 Jul 2021 13:15

Tgt Ion:105 Resp: 62536
Ion Ratio Lower Upper
105 100
120 47.5 23.4 70.3

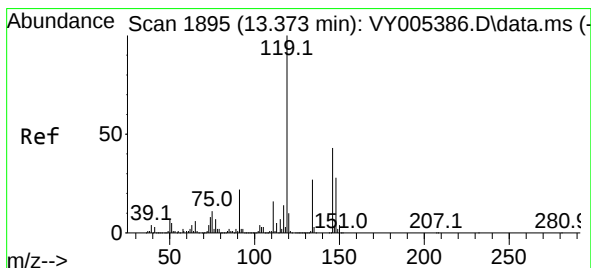
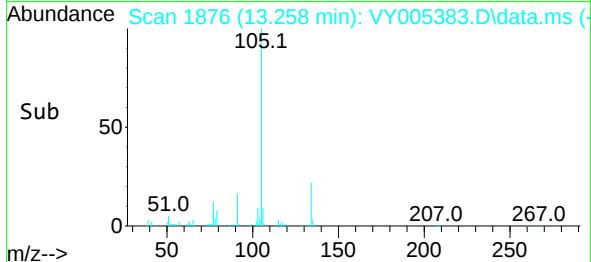
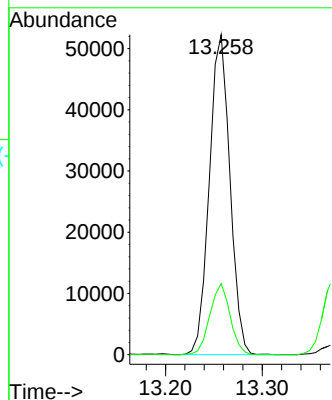
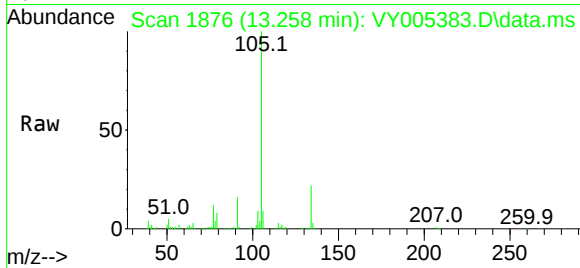




#85
 sec-Butylbenzene
 Concen: 4.874 ug/l
 RT: 13.258 min Scan# 1876
 Delta R.T. 0.000 min
 Lab File: VY005383.D
 Acq: 08 Jul 2021 13:15

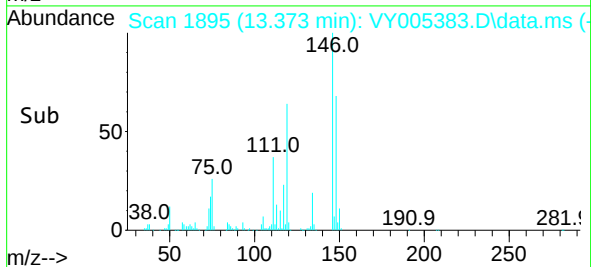
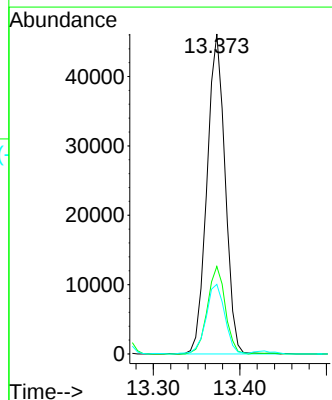
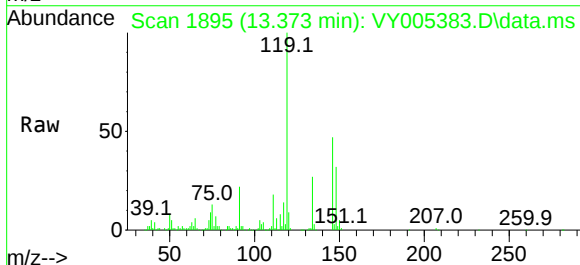
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC005

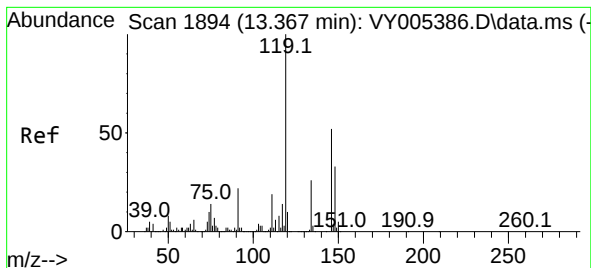
Tgt Ion:105 Resp: 77294
 Ion Ratio Lower Upper
 105 100
 134 21.8 10.8 32.4



#86
 p-Isopropyltoluene
 Concen: 4.882 ug/l
 RT: 13.373 min Scan# 1895
 Delta R.T. 0.000 min
 Lab File: VY005383.D
 Acq: 08 Jul 2021 13:15

Tgt Ion:119 Resp: 66972
 Ion Ratio Lower Upper
 119 100
 134 26.8 13.5 40.5
 91 22.6 11.0 33.0



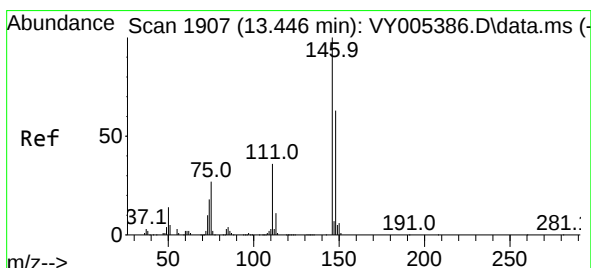
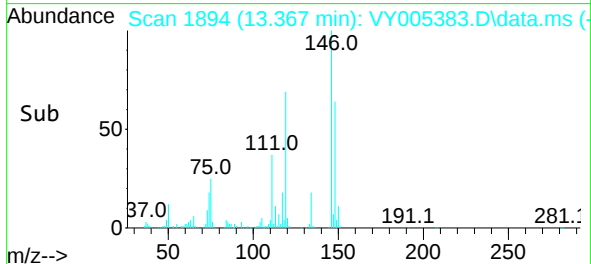
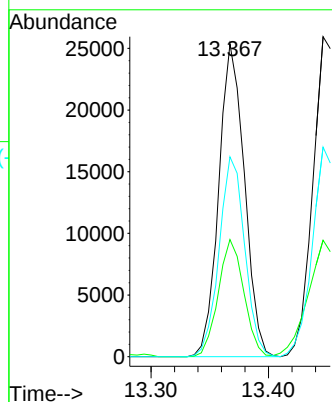
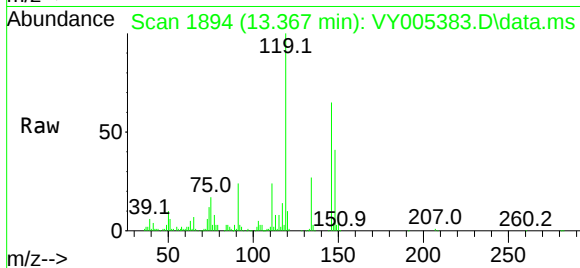


#87

1,3-Dichlorobenzene
Concen: 5.411 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. 0.000 min
Lab File: VY005383.D
Acq: 08 Jul 2021 13:15

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

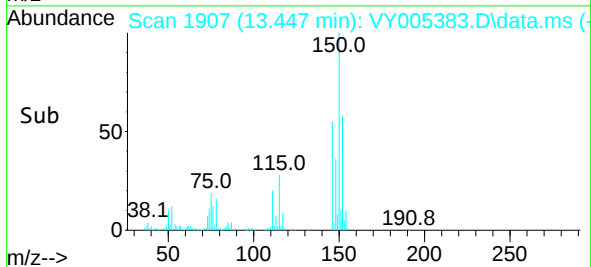
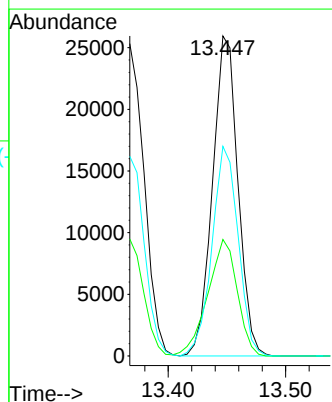
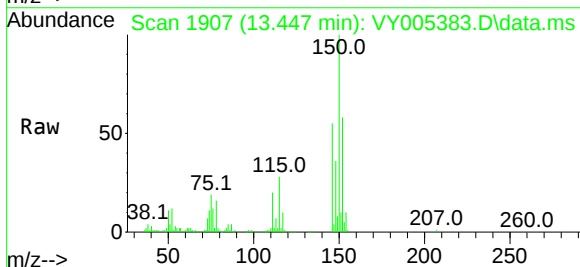
Tgt Ion:146 Resp: 38526
Ion Ratio Lower Upper
146 100
111 37.3 18.6 55.8
148 63.7 32.0 96.0

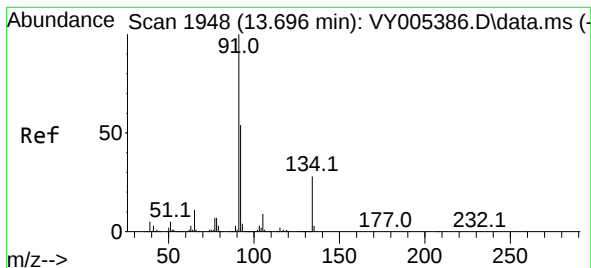


#88

1,4-Dichlorobenzene
Concen: 5.546 ug/l
RT: 13.447 min Scan# 1907
Delta R.T. 0.000 min
Lab File: VY005383.D
Acq: 08 Jul 2021 13:15

Tgt Ion:146 Resp: 39100
Ion Ratio Lower Upper
146 100
111 42.2 18.2 54.6
148 67.5 32.0 96.0

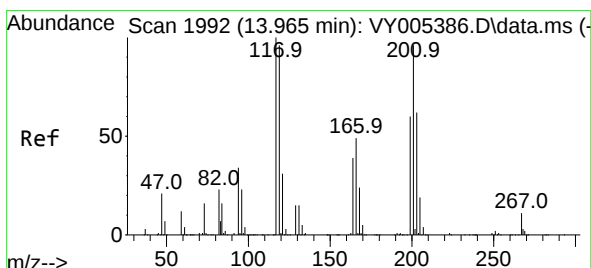
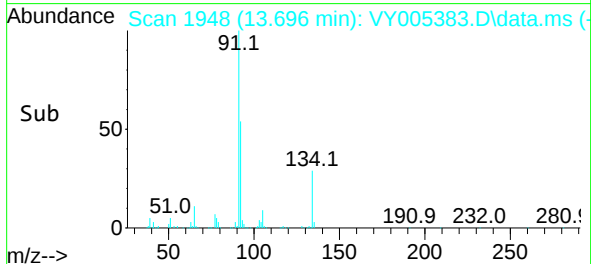
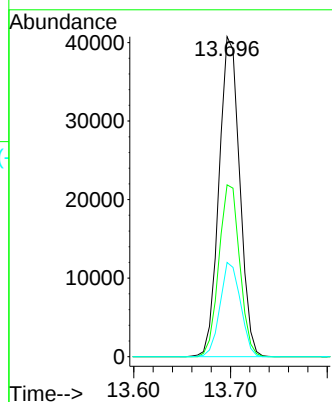
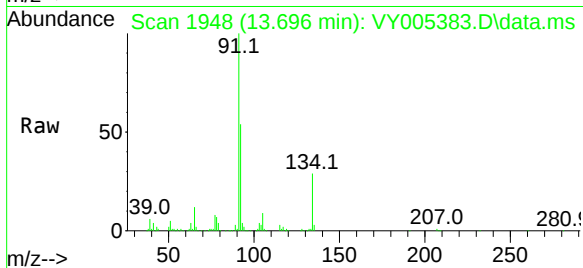




#89
n-Butylbenzene
Concen: 4.911 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. 0.000 min
Lab File: VY005383.D
Acq: 08 Jul 2021 13:15

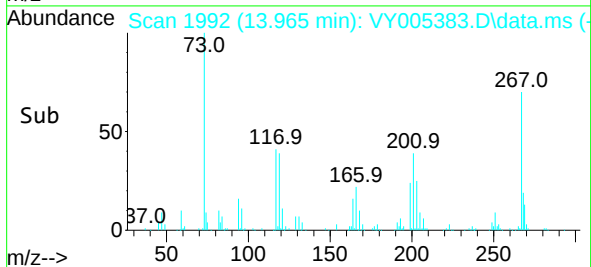
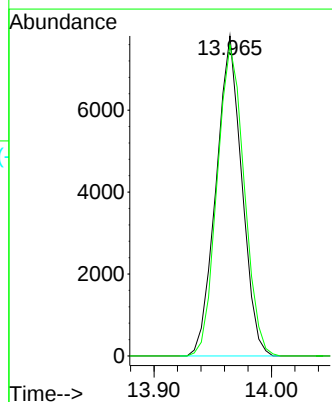
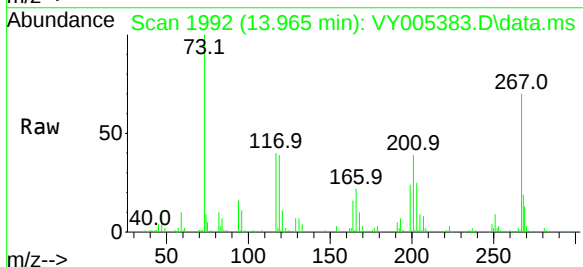
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

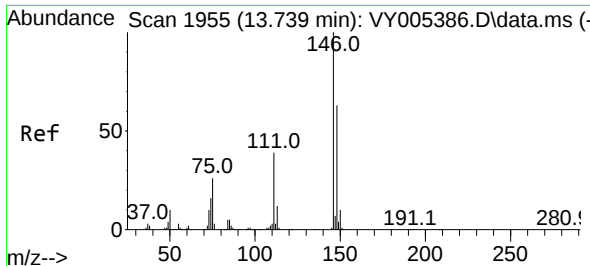
Tgt Ion:	91	Resp:	60399
Ion	Ratio	Lower	Upper
91	100		
92	54.1	26.8	80.4
134	29.1	14.1	42.3



#90
Hexachloroethane
Concen: 4.835 ug/l
RT: 13.965 min Scan# 1992
Delta R.T. 0.000 min
Lab File: VY005383.D
Acq: 08 Jul 2021 13:15

Tgt Ion:	117	Resp:	11886
Ion	Ratio	Lower	Upper
117	100		
201	101.7	46.6	139.7

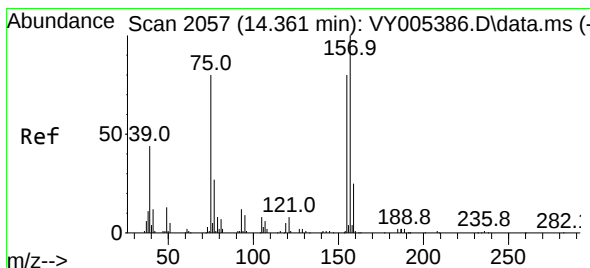
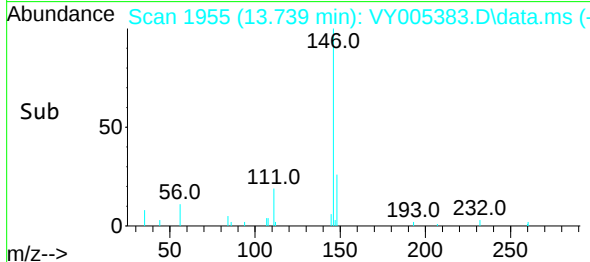
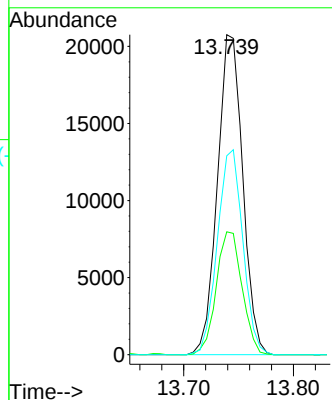
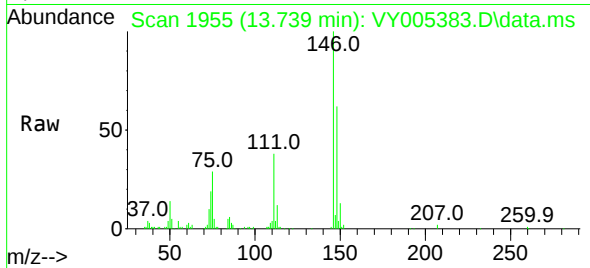




#91
1,2-Dichlorobenzene
Concen: 5.293 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. 0.000 min
Lab File: VY005383.D
Acq: 08 Jul 2021 13:15

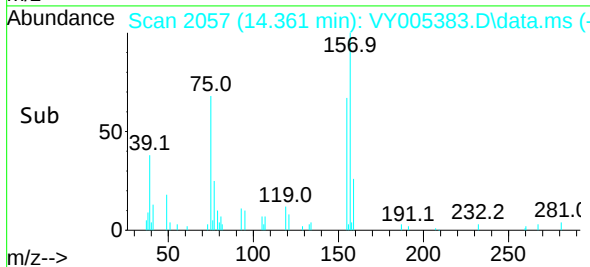
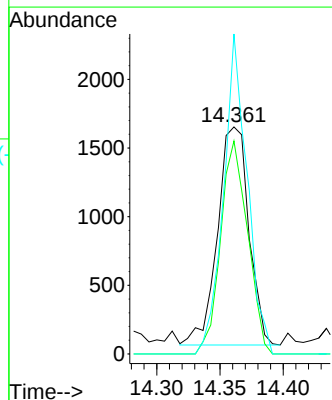
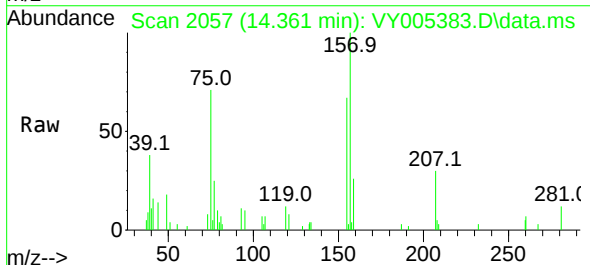
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

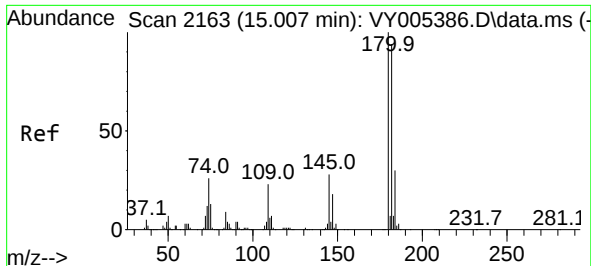
Tgt Ion:146 Resp: 33348
Ion Ratio Lower Upper
146 100
111 39.1 19.4 58.1
148 64.5 31.9 95.5



#92
1,2-Dibromo-3-Chloropropane
Concen: 5.789 ug/l
RT: 14.361 min Scan# 2057
Delta R.T. 0.000 min
Lab File: VY005383.D
Acq: 08 Jul 2021 13:15

Tgt Ion: 75 Resp: 2731
Ion Ratio Lower Upper
75 100
155 84.3 46.8 140.4
157 111.2 61.8 185.4

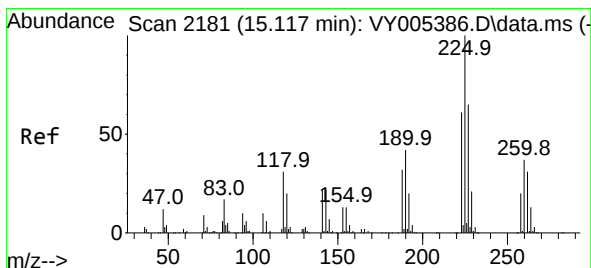
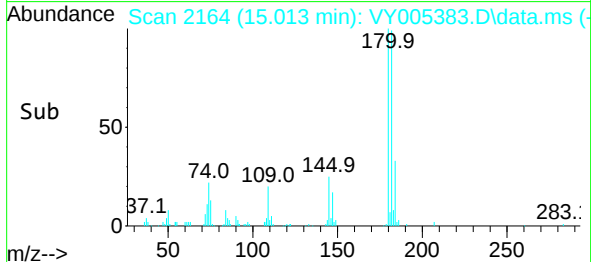
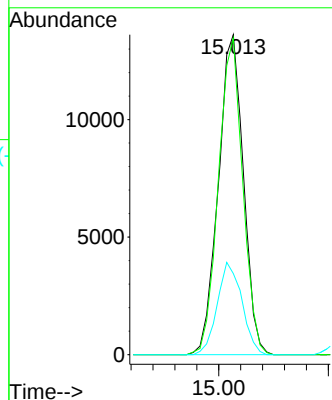
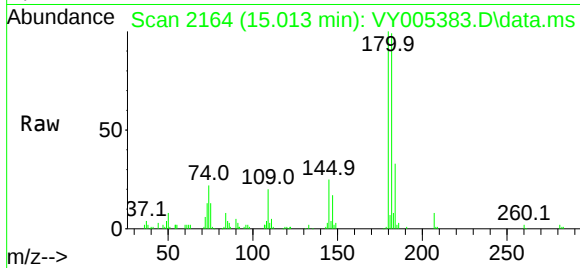




#93
1,2,4-Trichlorobenzene
Concen: 5.156 ug/l
RT: 15.013 min Scan# 2164
Delta R.T. 0.006 min
Lab File: VY005383.D
Acq: 08 Jul 2021 13:15

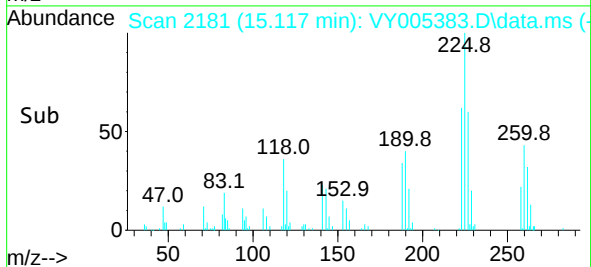
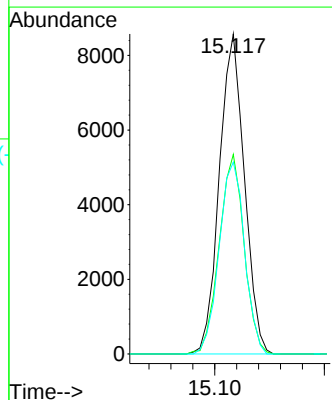
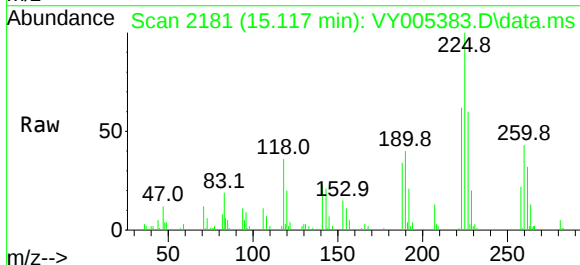
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

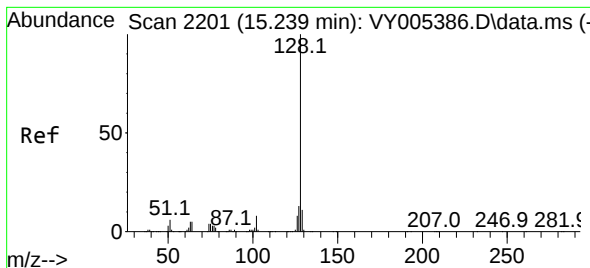
Tgt Ion:180 Resp: 21587
Ion Ratio Lower Upper
180 100
182 95.8 47.5 142.5
145 28.4 14.0 41.9



#94
Hexachlorobutadiene
Concen: 5.081 ug/l
RT: 15.117 min Scan# 2181
Delta R.T. 0.000 min
Lab File: VY005383.D
Acq: 08 Jul 2021 13:15

Tgt Ion:225 Resp: 13595
Ion Ratio Lower Upper
225 100
223 62.0 31.4 94.3
227 60.7 31.9 95.7

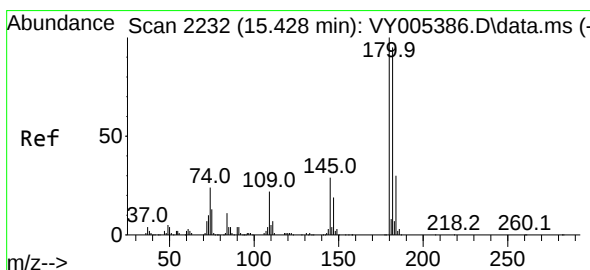
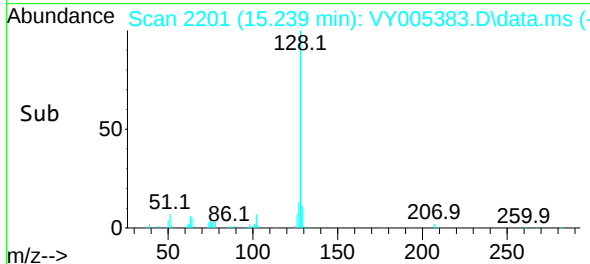
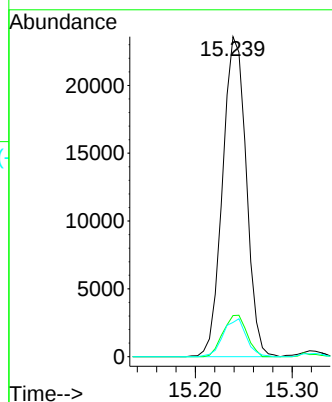
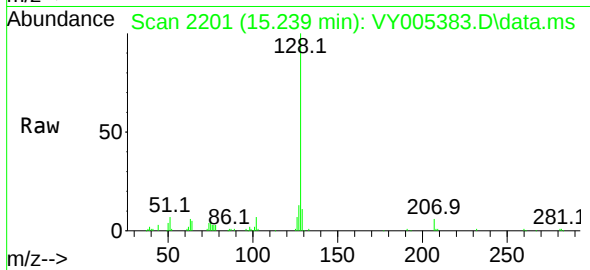




#95
Naphthalene
Concen: 5.040 ug/l
RT: 15.239 min Scan# 2201
Delta R.T. 0.000 min
Lab File: VY005383.D
Acq: 08 Jul 2021 13:15

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

Tgt Ion:	128	Resp:	39988
Ion Ratio	Lower	Upper	
128	100		
127	13.1	10.4	15.6
129	11.6	8.8	13.2



#96
1,2,3-Trichlorobenzene
Concen: 5.248 ug/l
RT: 15.428 min Scan# 2232
Delta R.T. 0.000 min
Lab File: VY005383.D
Acq: 08 Jul 2021 13:15

Tgt Ion:	180	Resp:	19071
Ion Ratio	Lower	Upper	
180	100		
182	96.4	47.9	143.6
145	29.7	14.6	44.0

