

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY090822\
 Data File : VY010383.D
 Acq On : 08 Sep 2022 09:08
 Operator : KP/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

Quant Time: Sep 08 16:22:36 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y090222S.M
 Quant Title : SW846 8260
 QLast Update : Fri Sep 02 16:41:46 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	282600	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	437343	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	391235	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	197538	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.137	65	139451	48.124	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	96.240%
35) Dibromofluoromethane	7.716	113	135787	46.639	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	93.280%
50) Toluene-d8	10.179	98	518879	53.231	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	106.460%
62) 4-Bromofluorobenzene	12.483	95	181912	46.108	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	92.220%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.906	85	100310	44.464	ug/l	99
3) Chloromethane	2.113	50	154517	50.164	ug/l	96
4) Vinyl Chloride	2.247	62	187905	55.991	ug/l	99
5) Bromomethane	2.650	94	125299	68.529	ug/l	99
6) Chloroethane	2.790	64	123769	60.290	ug/l	98
7) Trichlorofluoromethane	3.125	101	236505	50.275	ug/l	93
8) Diethyl Ether	3.528	74	76308	45.396	ug/l	79
9) 1,1,2-Trichlorotrifluo...	3.893	101	141580	48.731	ug/l	96
10) Methyl Iodide	4.088	142	185828	53.166	ug/l	90
11) Tert butyl alcohol	4.948	59	73134	210.961	ug/l	97
12) 1,1-Dichloroethene	3.869	96	133214	47.353	ug/l	86
13) Acrolein	3.723	56	108148	294.691	ug/l	98
14) Allyl chloride	4.473	41	204333	41.267	ug/l #	94
15) Acrylonitrile	5.155	53	193824	221.293	ug/l	98
16) Acetone	3.942	43	198046	273.393	ug/l #	89
17) Carbon Disulfide	4.192	76	371060	43.302	ug/l	100
18) Methyl Acetate	4.473	43	93737	41.696	ug/l #	89
19) Methyl tert-butyl Ether	5.216	73	374520	45.539	ug/l	97
20) Methylene Chloride	4.710	84	156390	44.737	ug/l	83
21) trans-1,2-Dichloroethene	5.216	96	152319	47.780	ug/l	87
22) Diisopropyl ether	6.113	45	443869	44.108	ug/l #	93
23) Vinyl Acetate	6.058	43	1397599	221.503	ug/l #	91
24) 1,1-Dichloroethane	6.015	63	265356	45.773	ug/l	99
25) 2-Butanone	6.978	43	274245	230.682	ug/l #	89
26) 2,2-Dichloropropane	6.978	77	254565	48.212	ug/l	96
27) cis-1,2-Dichloroethene	6.978	96	175908	48.283	ug/l	89
28) Bromochloromethane	7.332	49	97290	47.991	ug/l #	82
29) Tetrahydrofuran	7.344	42	161094	211.511	ug/l #	86
30) Chloroform	7.503	83	278022	48.700	ug/l	99
31) Cyclohexane	7.783	56	231642	40.979	ug/l	89
32) 1,1,1-Trichloroethane	7.698	97	256633	49.335	ug/l	96
36) 1,1-Dichloropropene	7.911	75	211758	49.572	ug/l	97
37) Ethyl Acetate	7.070	43	110714	45.205	ug/l #	94
38) Carbon Tetrachloride	7.899	117	235616	53.519	ug/l	98
39) Methylcyclohexane	9.185	83	261732	47.459	ug/l	90
40) Benzene	8.161	78	611299	49.967	ug/l	96

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.344	41	153007	110.813	ug/l #	1
42) 1,2-Dichloroethane	8.234	62	178725	50.385	ug/l	93
43) Isopropyl Acetate	8.271	43	208603	44.682	ug/l #	91
44) Trichloroethene	8.941	130	176392	52.520	ug/l	99
45) 1,2-Dichloropropane	9.216	63	148925	47.779	ug/l	98
46) Dibromomethane	9.307	93	87569	51.151	ug/l	98
47) Bromodichloromethane	9.496	83	215037	51.076	ug/l	99
48) Methyl methacrylate	9.289	41	93662	43.009	ug/l #	86
49) 1,4-Dioxane	9.295	88	23506	997.860	ug/l #	87
51) 4-Methyl-2-Pentanone	10.069	43	565416	234.744	ug/l	91
52) Toluene	10.246	92	395851	50.581	ug/l	95
53) t-1,3-Dichloropropene	10.465	75	221433	48.764	ug/l	100
54) cis-1,3-Dichloropropene	9.929	75	249591	48.746	ug/l #	89
55) 1,1,2-Trichloroethane	10.642	97	123078	50.645	ug/l	98
56) Ethyl methacrylate	10.508	69	167316	46.601	ug/l #	83
57) 1,3-Dichloropropane	10.789	76	208661	49.260	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.783	63	202849	206.455	ug/l	93
59) 2-Hexanone	10.831	43	406544	243.405	ug/l	89
60) Dibromochloromethane	10.984	129	154698	52.827	ug/l	100
61) 1,2-Dibromoethane	11.087	107	120452	51.288	ug/l	100
64) Tetrachloroethene	10.721	164	169457	53.111	ug/l	98
65) Chlorobenzene	11.514	112	426683	51.180	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.593	131	160690	52.491	ug/l	98
67) Ethyl Benzene	11.593	91	772594	50.607	ug/l	97
68) m/p-Xylenes	11.703	106	607169	104.111	ug/l	92
69) o-Xylene	12.032	106	289293	51.091	ug/l	93
70) Styrene	12.044	104	484921	51.411	ug/l	96
71) Bromoform	12.209	173	99915	52.799	ug/l #	98
73) Isopropylbenzene	12.331	105	766369	48.627	ug/l	99
74) N-amyl acetate	12.142	43	189848	43.663	ug/l #	89
75) 1,1,2,2-Tetrachloroethane	12.581	83	141090	46.583	ug/l	99
76) 1,2,3-Trichloropropane	12.636	75	189614	80.660	ug/l #	100
77) Bromobenzene	12.611	156	179399	50.039	ug/l	93
78) n-propylbenzene	12.672	91	917360	48.490	ug/l	98
79) 2-Chlorotoluene	12.758	91	510478	47.740	ug/l	96
80) 1,3,5-Trimethylbenzene	12.813	105	643099	48.704	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.380	75	50398	44.724	ug/l	89
82) 4-Chlorotoluene	12.855	91	522177	47.427	ug/l	97
83) tert-Butylbenzene	13.075	119	560798	48.885	ug/l	95
84) 1,2,4-Trimethylbenzene	13.123	105	638909	49.272	ug/l	98
85) sec-Butylbenzene	13.251	105	838393	49.419	ug/l	99
86) p-Isopropyltoluene	13.373	119	711226	50.753	ug/l	97
87) 1,3-Dichlorobenzene	13.367	146	357138	51.303	ug/l	99
88) 1,4-Dichlorobenzene	13.447	146	351988	50.856	ug/l	99
89) n-Butylbenzene	13.697	91	649734	49.048	ug/l	98
90) Hexachloroethane	13.959	117	132514	49.264	ug/l	94
91) 1,2-Dichlorobenzene	13.739	146	314707	50.723	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.355	75	23338	43.728	ug/l	77
93) 1,2,4-Trichlorobenzene	15.007	180	197318	51.381	ug/l	99
94) Hexachlorobutadiene	15.111	225	117904	52.382	ug/l	99
95) Naphthalene	15.239	128	390499	49.006	ug/l	98
96) 1,2,3-Trichlorobenzene	15.428	180	167942	51.634	ug/l	99

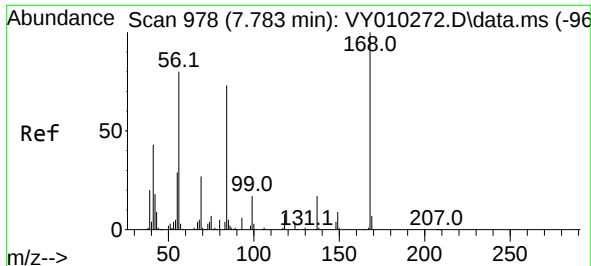
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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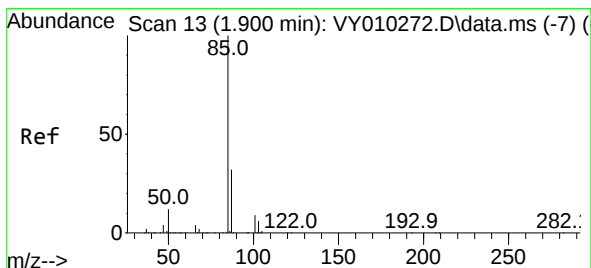
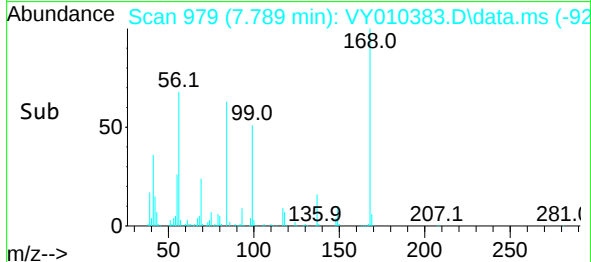
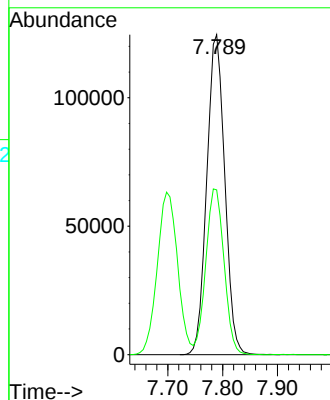
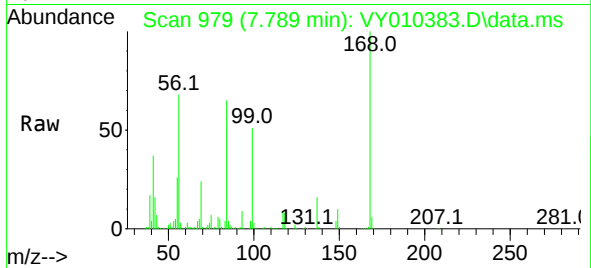
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY010383.D
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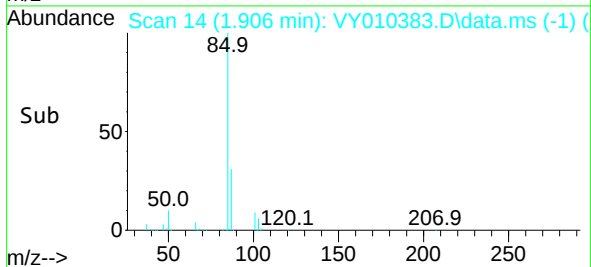
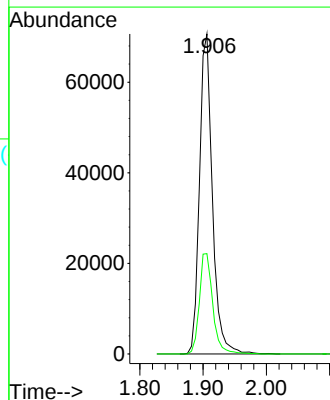
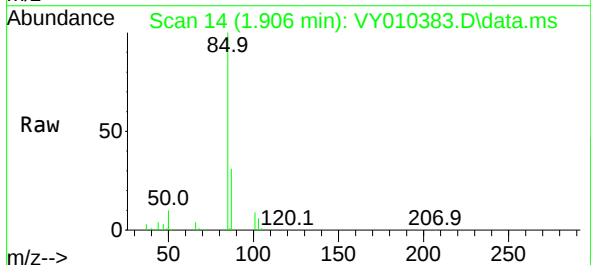
Instrument :
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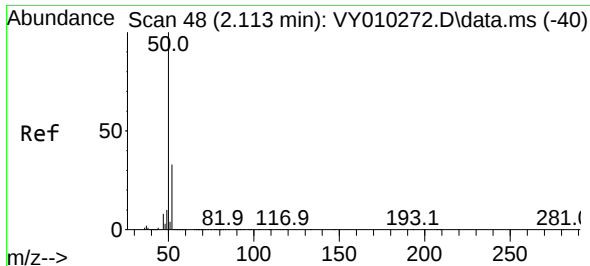
Tgt Ion:168 Resp: 282600
Ion Ratio Lower Upper
168 100
99 51.4 46.9 70.3



#2
Dichlorodifluoromethane
Concen: 44.464 ug/l
RT: 1.906 min Scan# 14
Delta R.T. 0.006 min
Lab File: VY010383.D
Acq: 08 Sep 2022 09:08

Tgt Ion: 85 Resp: 100310
Ion Ratio Lower Upper
85 100
87 31.3 16.1 48.2

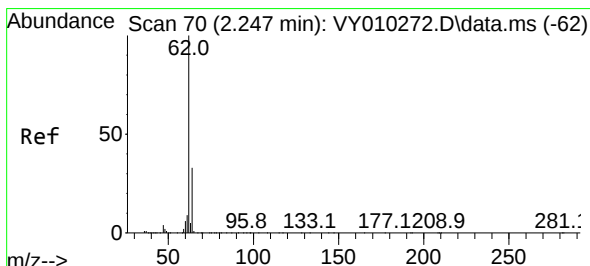
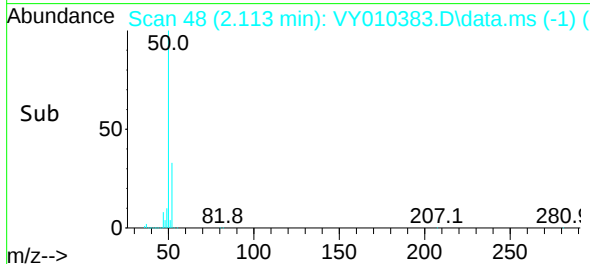
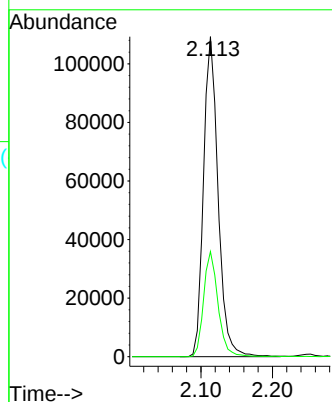
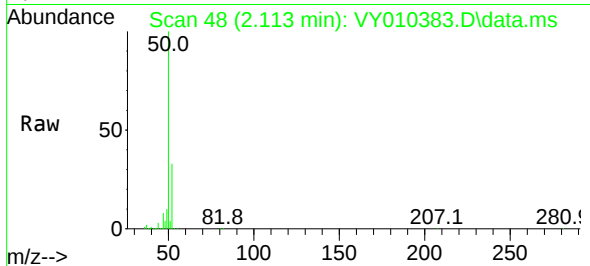




#3
Chloromethane
Concen: 50.164 ug/l
RT: 2.113 min Scan# 48
Delta R.T. 0.000 min
Lab File: VY010383.D
Acq: 08 Sep 2022 09:08

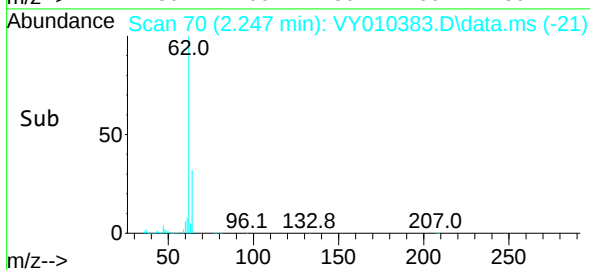
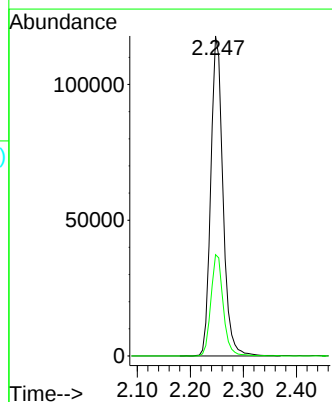
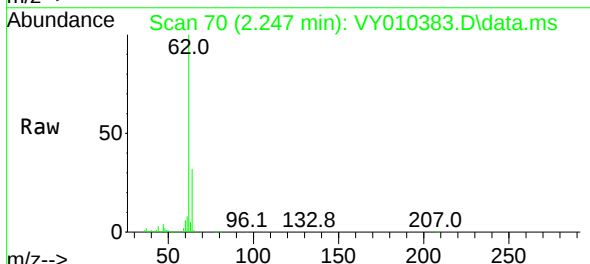
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 50 Resp: 154517
Ion Ratio Lower Upper
50 100
52 32.8 24.6 37.0



#4
Vinyl Chloride
Concen: 55.991 ug/l
RT: 2.247 min Scan# 70
Delta R.T. 0.000 min
Lab File: VY010383.D
Acq: 08 Sep 2022 09:08

Tgt Ion: 62 Resp: 187905
Ion Ratio Lower Upper
62 100
64 31.7 25.0 37.6

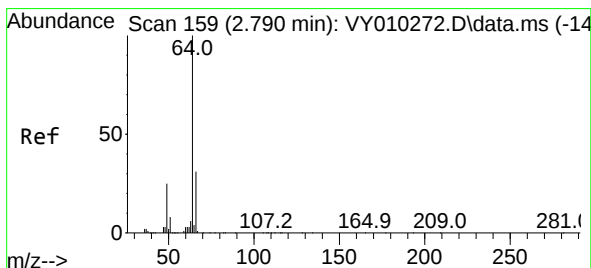
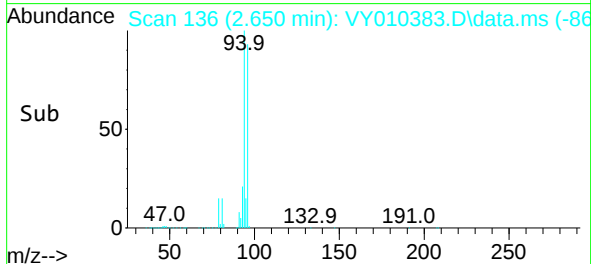
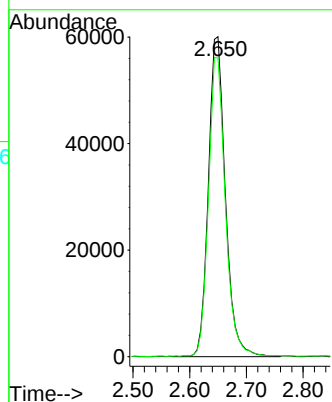
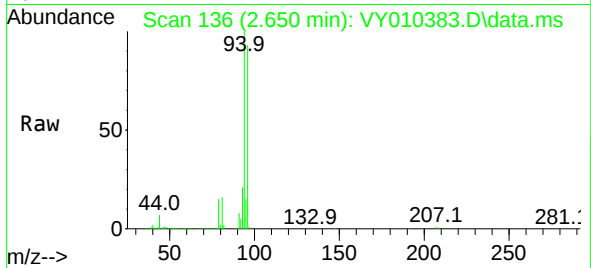




#5
Bromomethane
Concen: 68.529 ug/l
RT: 2.650 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY010383.D
Acq: 08 Sep 2022 09:08

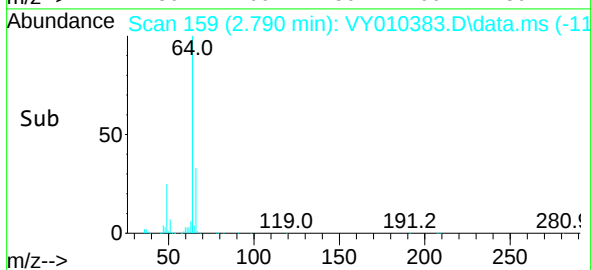
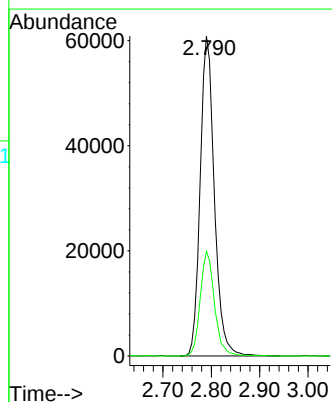
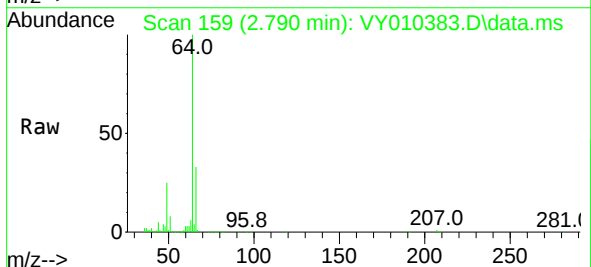
Instrument :
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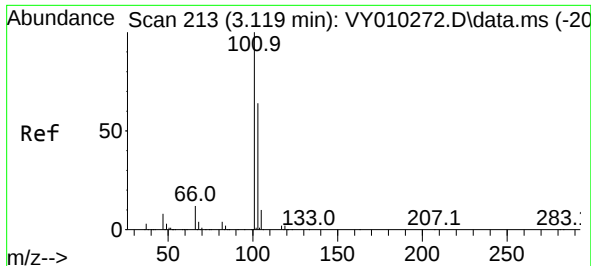
Tgt Ion: 94 Resp: 125299
Ion Ratio Lower Upper
94 100
96 93.1 73.5 110.3



#6
Chloroethane
Concen: 60.290 ug/l
RT: 2.790 min Scan# 159
Delta R.T. -0.000 min
Lab File: VY010383.D
Acq: 08 Sep 2022 09:08

Tgt Ion: 64 Resp: 123769
Ion Ratio Lower Upper
64 100
66 32.7 25.4 38.0

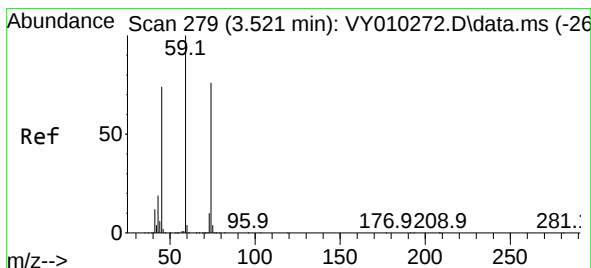
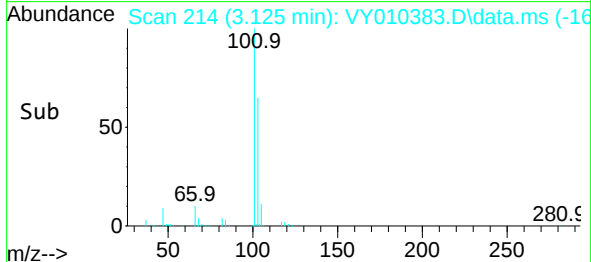
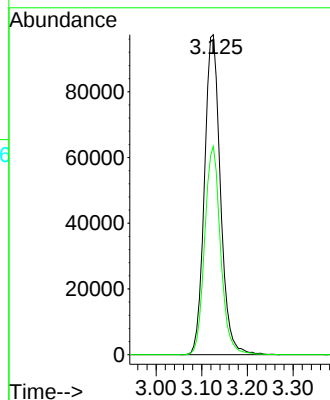
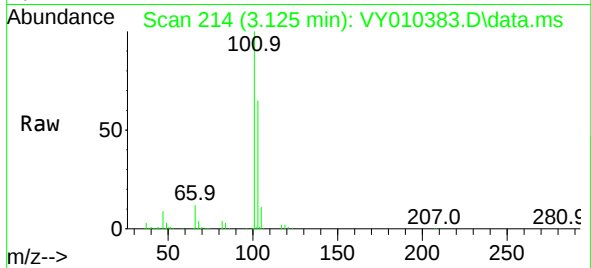




#7
Trichlorofluoromethane
Concen: 50.275 ug/l
RT: 3.125 min Scan# 21
Delta R.T. 0.006 min
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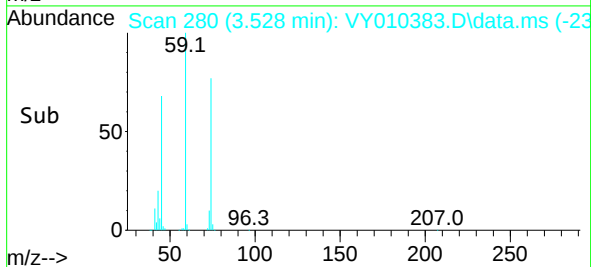
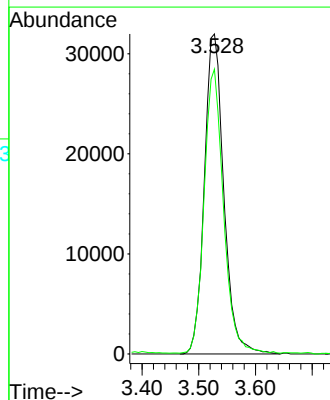
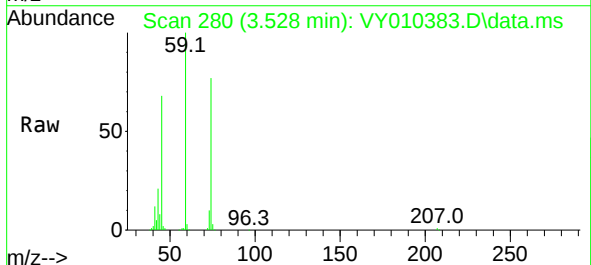
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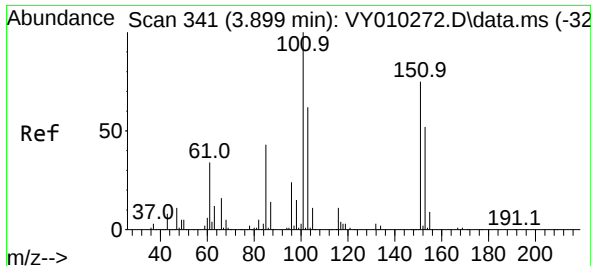
Tgt Ion:101 Resp: 236505
Ion Ratio Lower Upper
101 100
103 65.1 48.0 72.0



#8
Diethyl Ether
Concen: 45.396 ug/l
RT: 3.528 min Scan# 280
Delta R.T. 0.007 min
Lab File: VY010383.D
Acq: 08 Sep 2022 09:08

Tgt Ion: 74 Resp: 76308
Ion Ratio Lower Upper
74 100
45 88.3 55.1 165.5

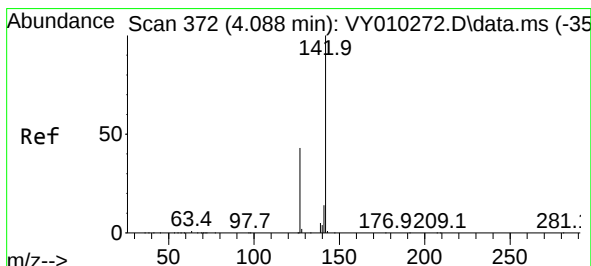
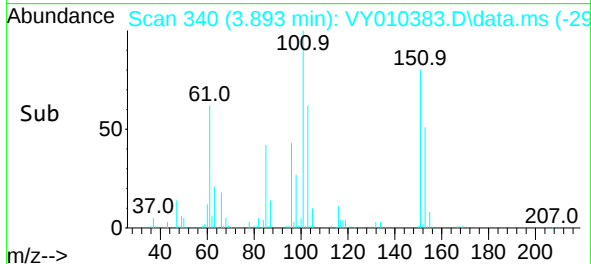
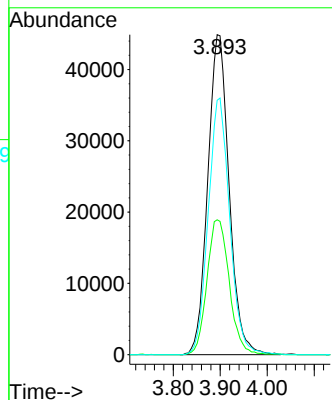
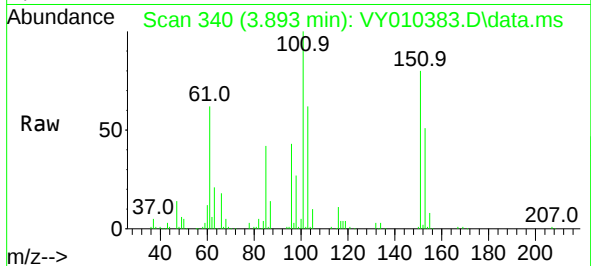




#9
1,1,2-Trichlorotrifluoroethane
Concen: 48.731 ug/l
RT: 3.893 min Scan# 341
Delta R.T. -0.006 min
Lab File: VY010383.D
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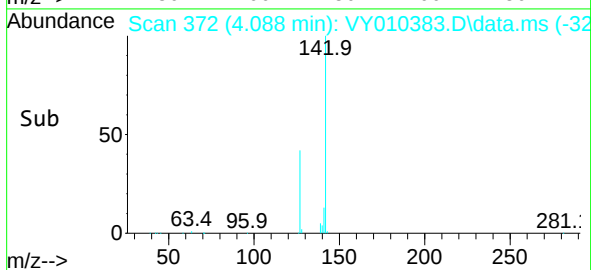
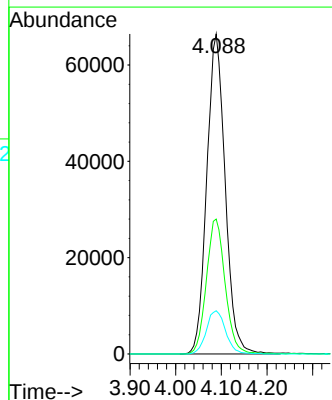
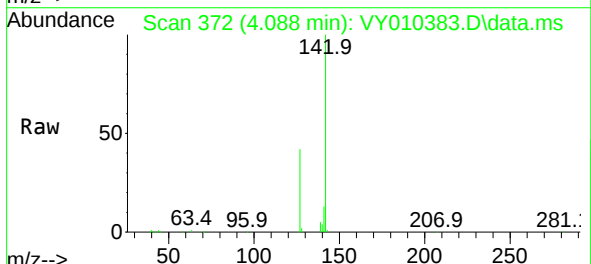
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ClientSampleId :
VSTDCCC050

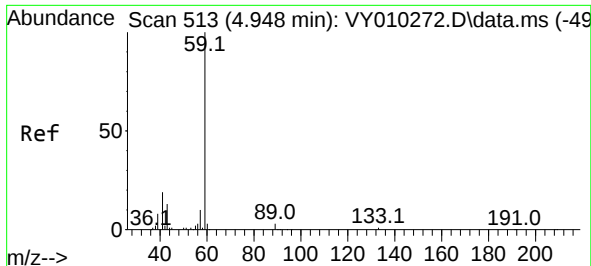
Tgt Ion:101 Resp: 141580
Ion Ratio Lower Upper
101 100
85 44.0 40.6 60.8
151 80.8 64.9 97.3



#10
Methyl Iodide
Concen: 53.166 ug/l
RT: 4.088 min Scan# 372
Delta R.T. 0.000 min
Lab File: VY010383.D
Acq: 08 Sep 2022 09:08

Tgt Ion:142 Resp: 185828
Ion Ratio Lower Upper
142 100
127 43.0 41.5 62.3
141 14.1 11.9 17.9

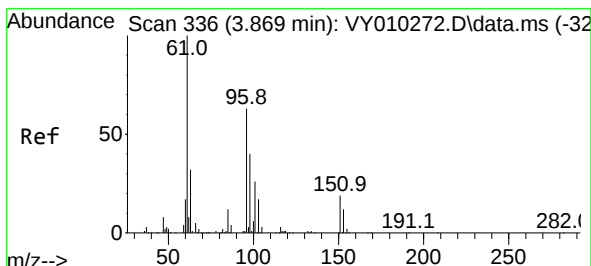
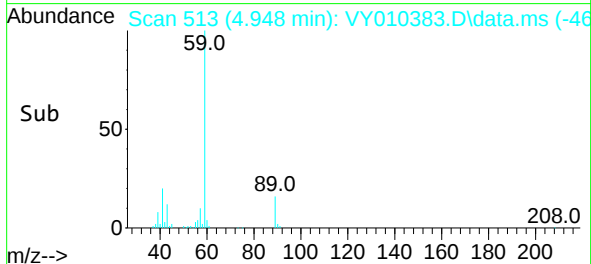
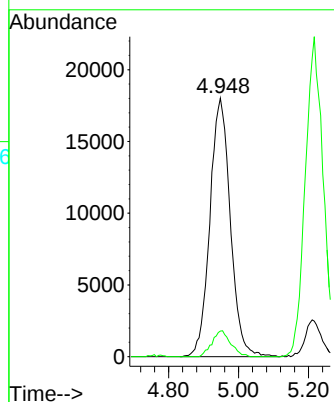
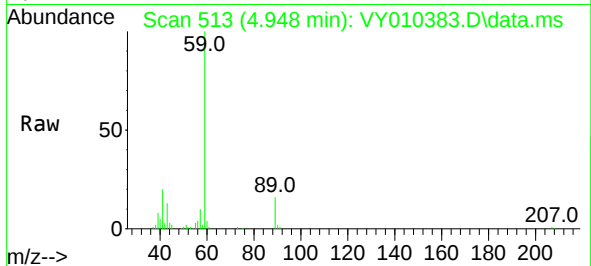




#11
Tert butyl alcohol
Concen: 210.961 ug/l
RT: 4.948 min Scan# 513
Delta R.T. 0.000 min
Lab File: VY010383.D
Acq: 08 Sep 2022 09:08

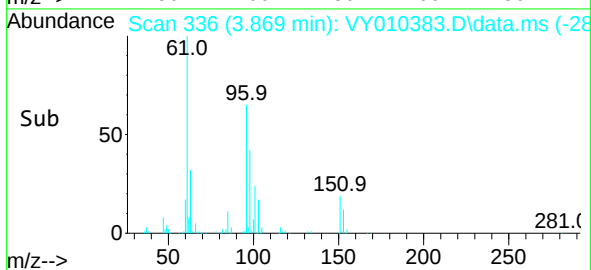
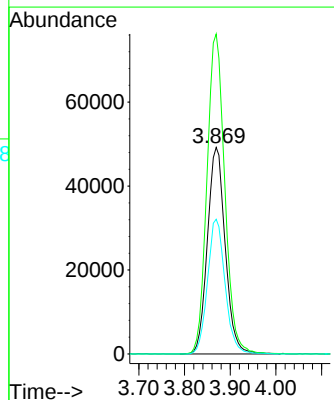
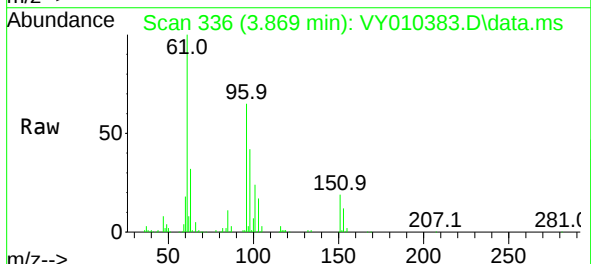
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

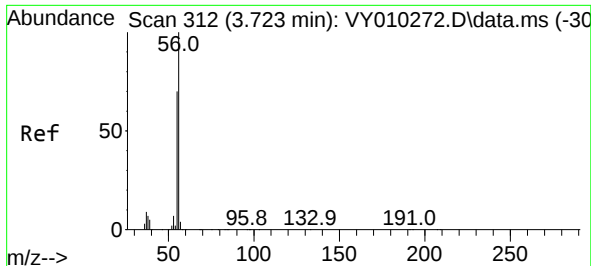
Tgt Ion: 59 Resp: 73134
Ion Ratio Lower Upper
59 100
57 9.2 6.4 9.6



#12
1,1-Dichloroethene
Concen: 47.353 ug/l
RT: 3.869 min Scan# 336
Delta R.T. 0.000 min
Lab File: VY010383.D
Acq: 08 Sep 2022 09:08

Tgt Ion: 96 Resp: 133214
Ion Ratio Lower Upper
96 100
61 154.9 145.8 218.6
98 65.2 52.5 78.7

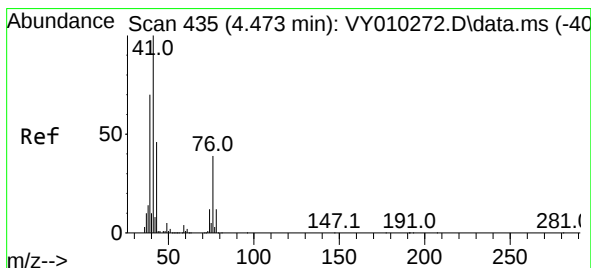
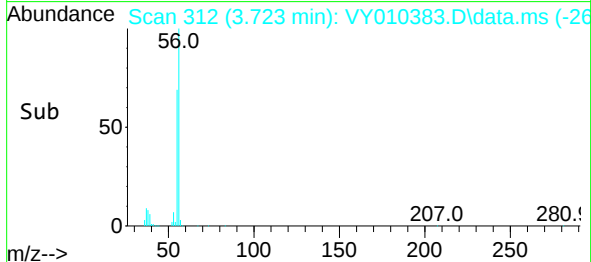
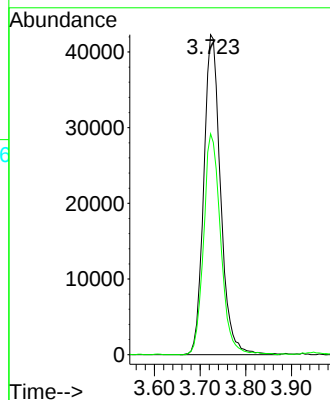
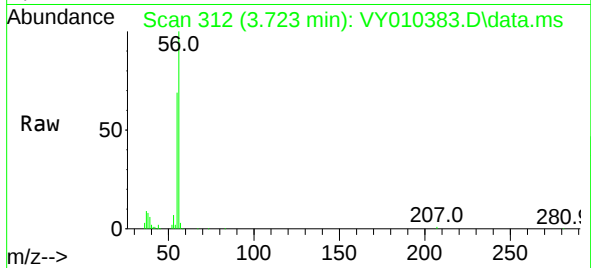




#13
Acrolein
Concen: 294.691 ug/l
RT: 3.723 min Scan# 312
Delta R.T. -0.000 min
Lab File: VY010383.D
Acq: 08 Sep 2022 09:08

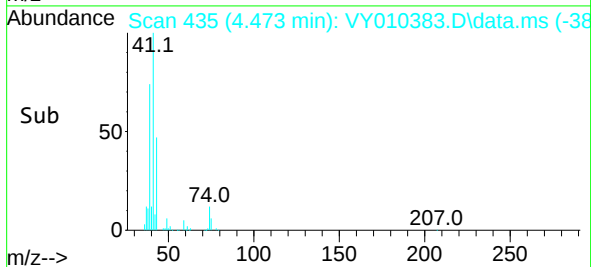
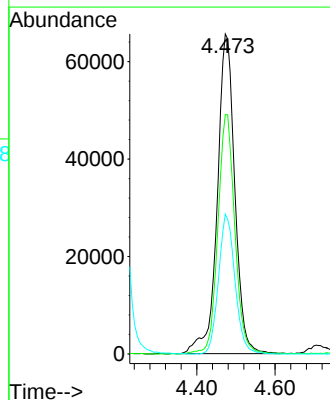
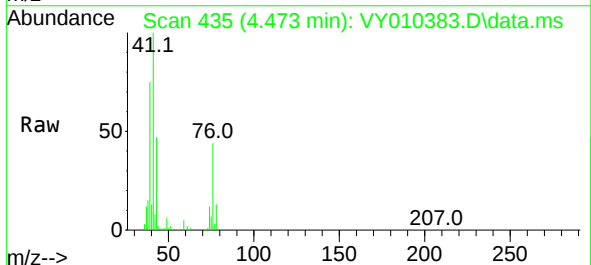
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 56 Resp: 108148
Ion Ratio Lower Upper
56 100
55 70.2 57.6 86.4



#14
Allyl chloride
Concen: 41.267 ug/l
RT: 4.473 min Scan# 435
Delta R.T. -0.000 min
Lab File: VY010383.D
Acq: 08 Sep 2022 09:08

Tgt Ion: 41 Resp: 204333
Ion Ratio Lower Upper
41 100
39 72.5 58.8 88.2
76 41.1 25.1 37.7

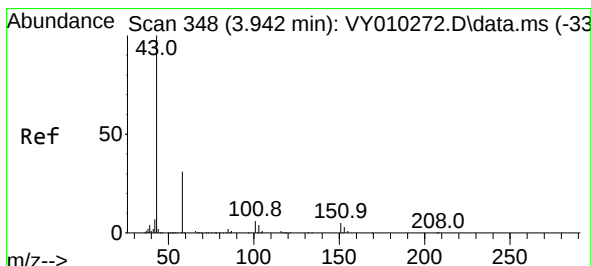
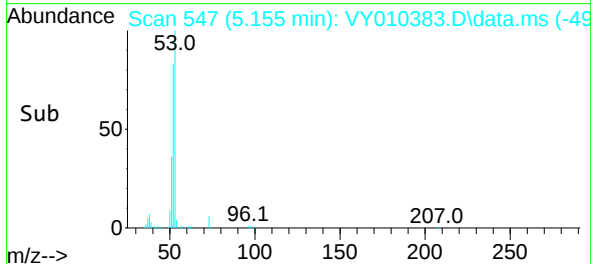
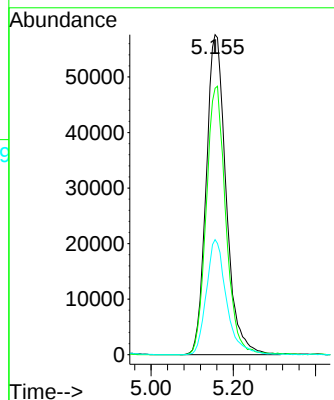
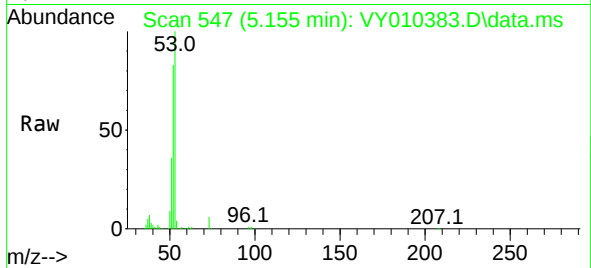




#15
Acrylonitrile
Concen: 221.293 ug/l
RT: 5.155 min Scan# 547
Delta R.T. 0.000 min
Lab File: VY010383.D
Acq: 08 Sep 2022 09:08

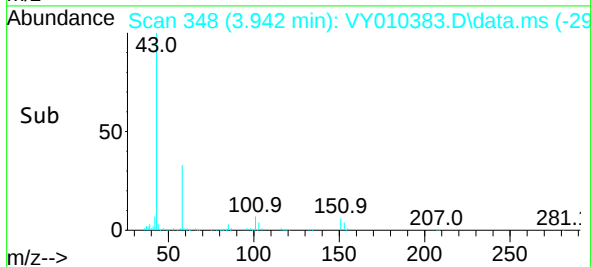
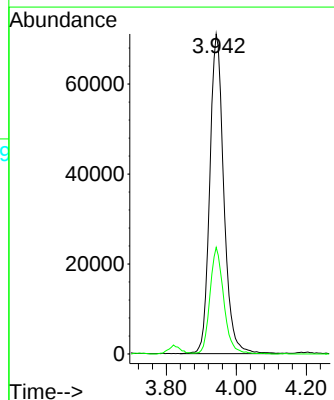
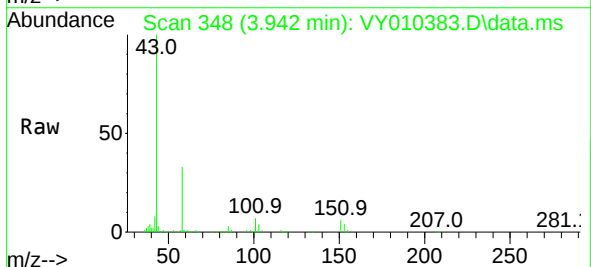
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 53 Resp: 193824
Ion Ratio Lower Upper
53 100
52 82.1 67.0 100.4
51 36.3 29.8 44.6



#16
Acetone
Concen: 273.393 ug/l
RT: 3.942 min Scan# 348
Delta R.T. 0.000 min
Lab File: VY010383.D
Acq: 08 Sep 2022 09:08

Tgt Ion: 43 Resp: 198046
Ion Ratio Lower Upper
43 100
58 33.3 22.0 33.0#

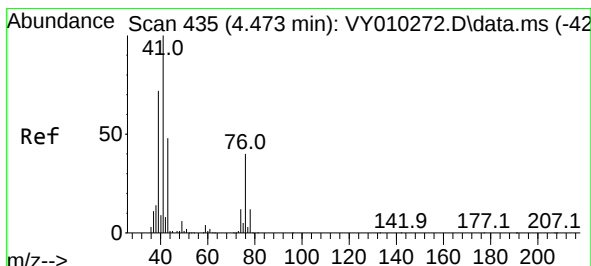
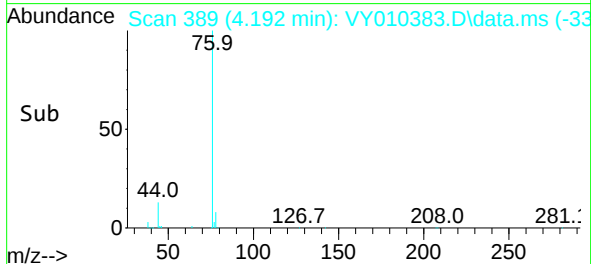
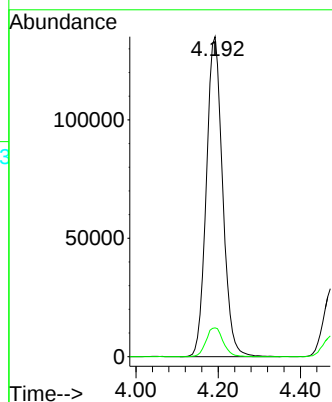
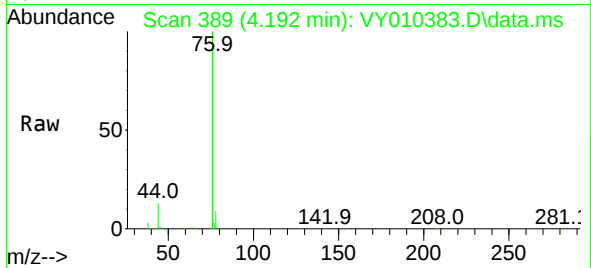




#17
Carbon Disulfide
Concen: 43.302 ug/l
RT: 4.192 min Scan# 389
Delta R.T. 0.006 min
Lab File: VY010383.D
Acq: 08 Sep 2022 09:08

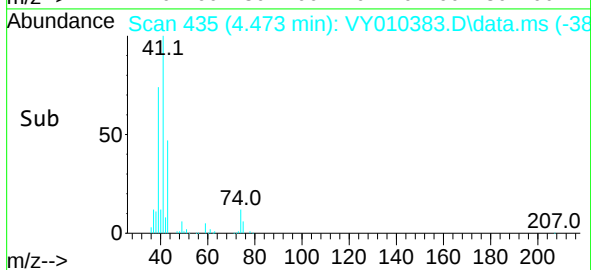
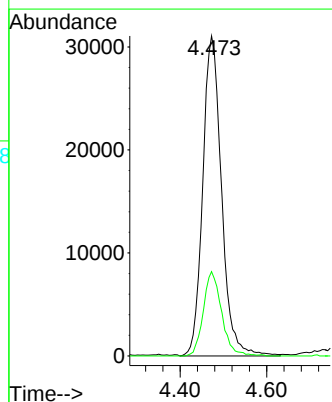
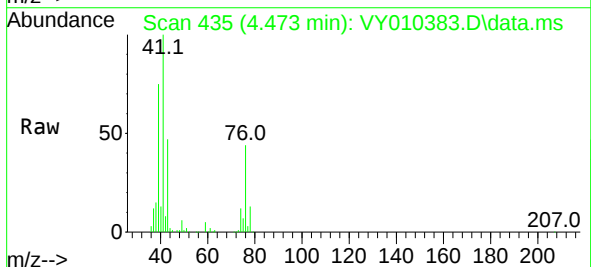
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

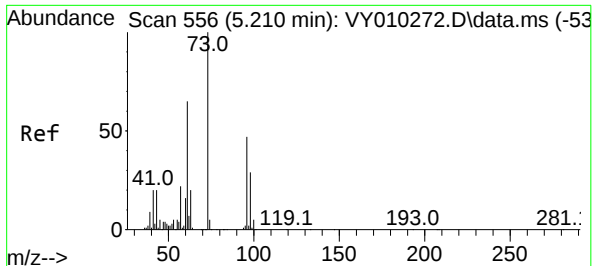
Tgt Ion: 76 Resp: 371060
Ion Ratio Lower Upper
76 100
78 9.0 7.4 11.0



#18
Methyl Acetate
Concen: 41.696 ug/l
RT: 4.473 min Scan# 435
Delta R.T. -0.000 min
Lab File: VY010383.D
Acq: 08 Sep 2022 09:08

Tgt Ion: 43 Resp: 93737
Ion Ratio Lower Upper
43 100
74 25.6 16.6 24.8#





#19

Methyl tert-butyl Ether

Concen: 45.539 ug/l

RT: 5.216 min Scan# 51

Delta R.T. 0.006 min

Lab File: VY010383.D

Acq: 08 Sep 2022 09:08

Instrument :

MSVOA_Y

ClientSampleId :

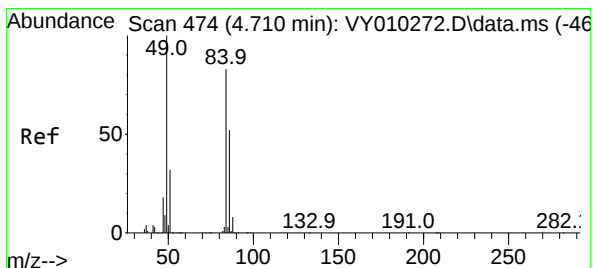
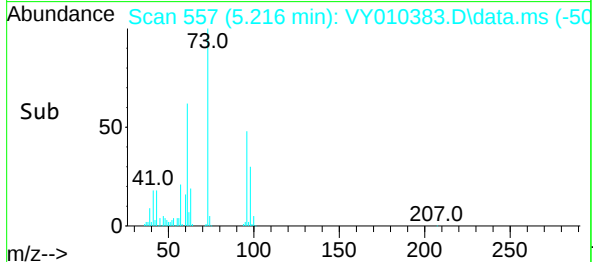
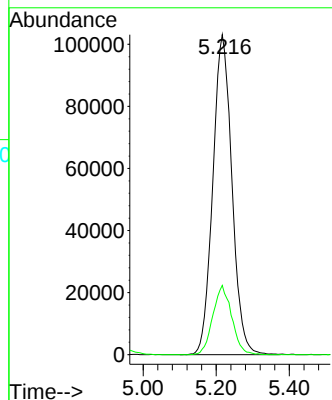
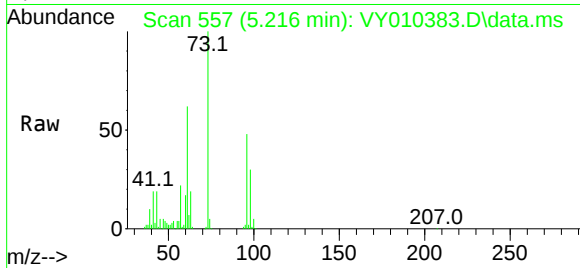
VSTDCCC050

Tgt Ion: 73 Resp: 374520

Ion Ratio Lower Upper

73 100

57 21.6 18.6 27.8



#20

Methylene Chloride

Concen: 44.737 ug/l

RT: 4.710 min Scan# 474

Delta R.T. 0.000 min

Lab File: VY010383.D

Acq: 08 Sep 2022 09:08

Tgt Ion: 84 Resp: 156390

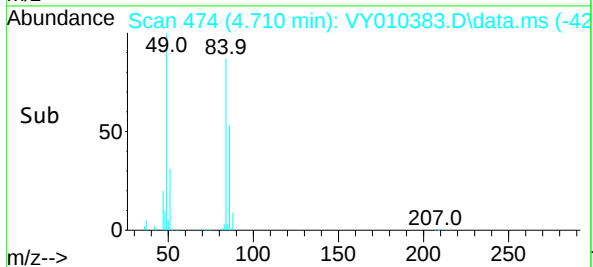
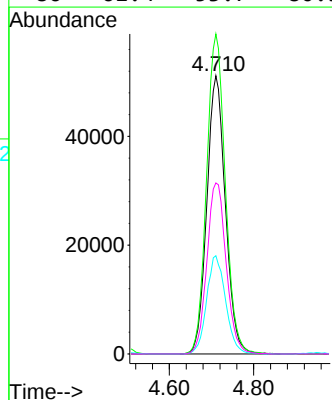
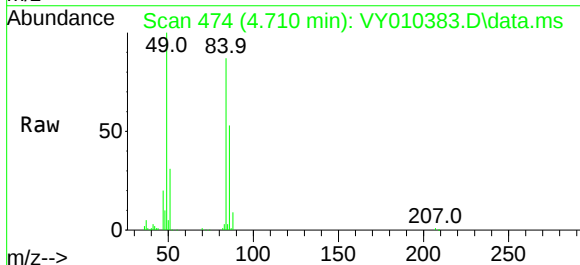
Ion Ratio Lower Upper

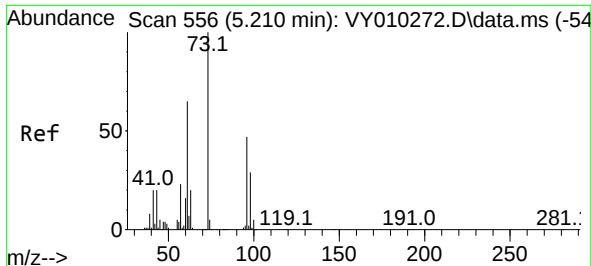
84 100

49 115.0 114.4 171.6

51 35.3 35.3 52.9

86 61.4 53.7 80.5

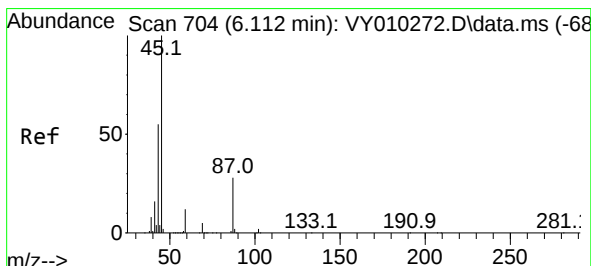
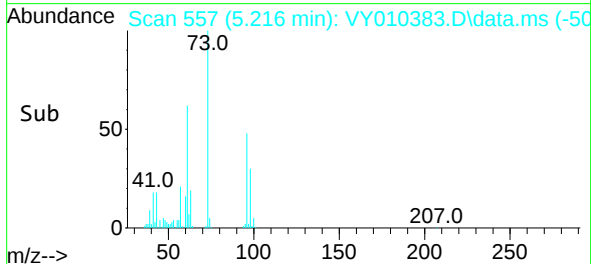
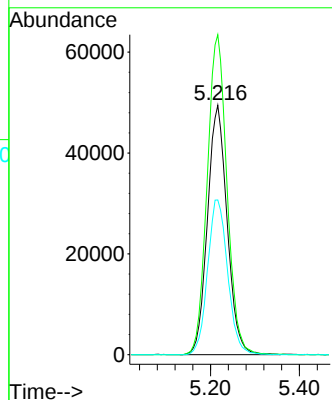
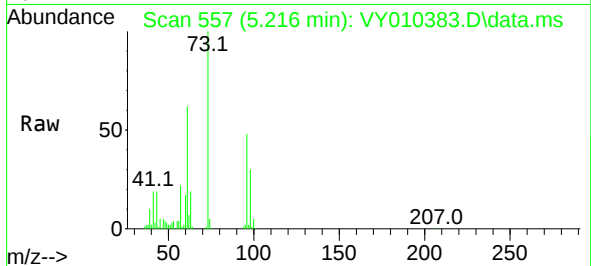




#21
trans-1,2-Dichloroethene
Concen: 47.780 ug/l
RT: 5.216 min Scan# 511
Delta R.T. 0.006 min
Lab File: VY010383.D
Acq: 08 Sep 2022 09:08

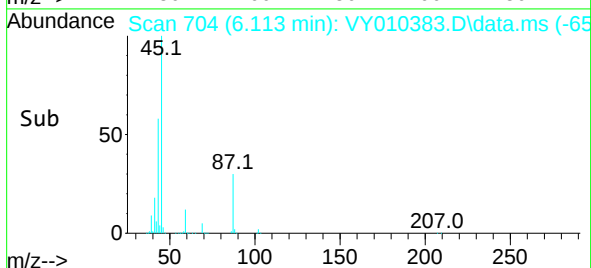
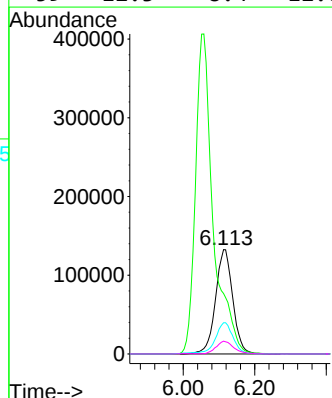
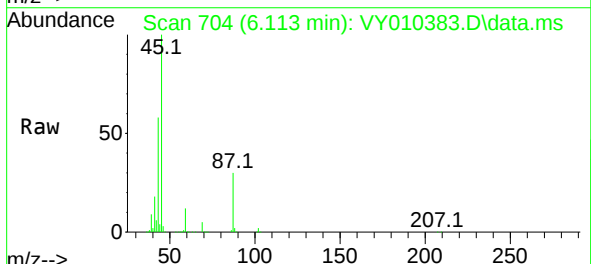
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

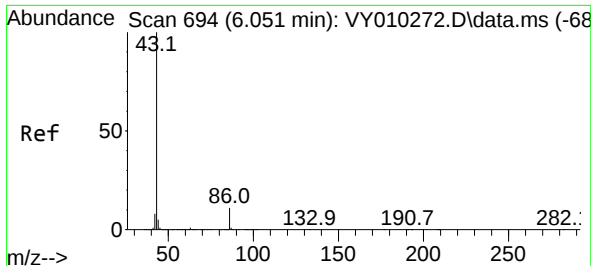
Tgt Ion: 96 Resp: 152319
Ion Ratio Lower Upper
96 100
61 128.3 120.5 180.7
98 62.0 49.8 74.8



#22
Diisopropyl ether
Concen: 44.108 ug/l
RT: 6.113 min Scan# 704
Delta R.T. 0.001 min
Lab File: VY010383.D
Acq: 08 Sep 2022 09:08

Tgt Ion: 45 Resp: 443869
Ion Ratio Lower Upper
45 100
43 57.7 49.3 73.9
87 29.9 19.2 28.8#
59 12.3 8.4 12.6

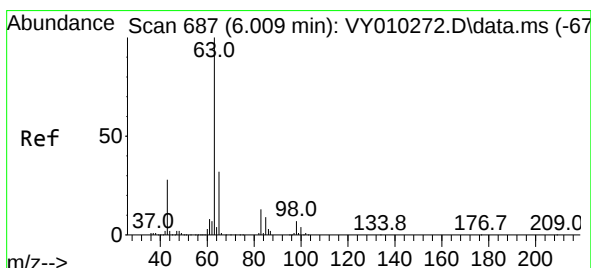
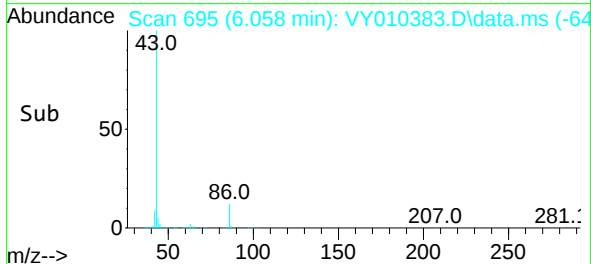
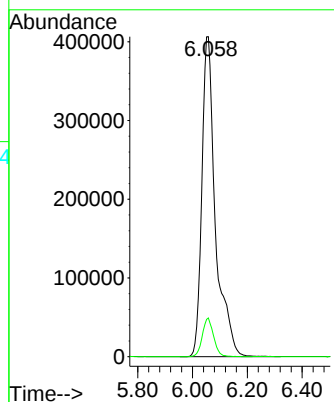
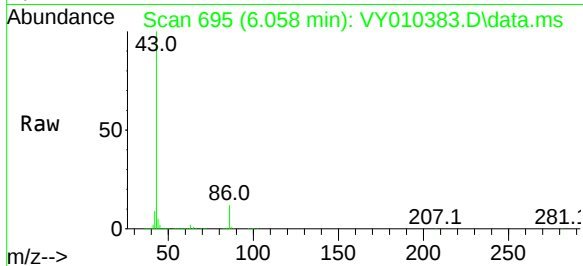




#23
 Vinyl Acetate
 Concen: 221.503 ug/l
 RT: 6.058 min Scan# 694
 Delta R.T. 0.007 min
 Lab File: VY010383.D
 Acq: 08 Sep 2022 09:08

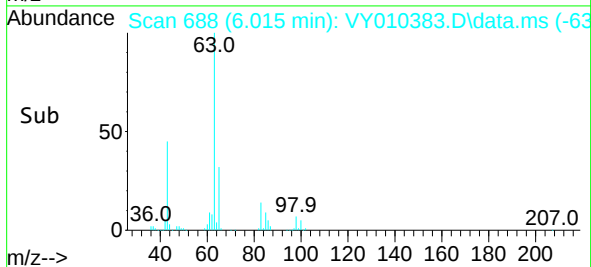
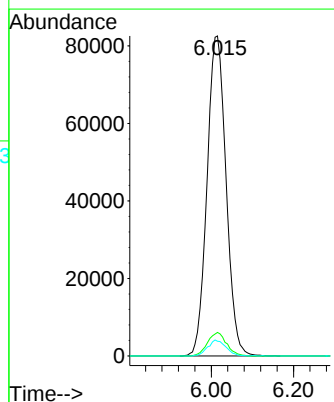
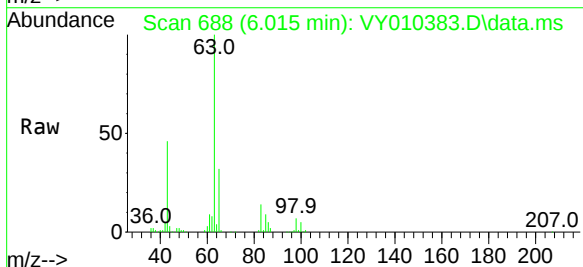
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

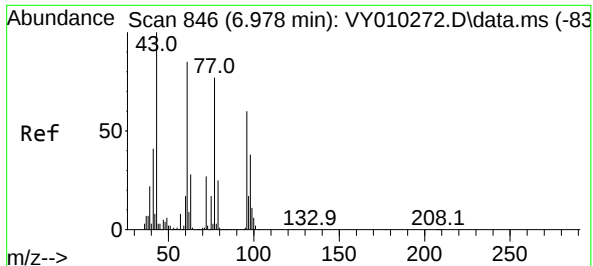
Tgt Ion: 43 Resp: 1397599
 Ion Ratio Lower Upper
 43 100
 86 12.1 7.1 10.7#



#24
 1,1-Dichloroethane
 Concen: 45.773 ug/l
 RT: 6.015 min Scan# 688
 Delta R.T. 0.006 min
 Lab File: VY010383.D
 Acq: 08 Sep 2022 09:08

Tgt Ion: 63 Resp: 265356
 Ion Ratio Lower Upper
 63 100
 98 7.3 3.6 10.8
 100 4.6 2.0 5.8





#25

2-Butanone

Concen: 230.682 ug/l

RT: 6.978 min Scan# 846

Delta R.T. 0.000 min

Lab File: VY010383.D

Acq: 08 Sep 2022 09:08

Instrument :

MSVOA_Y

ClientSampleId :

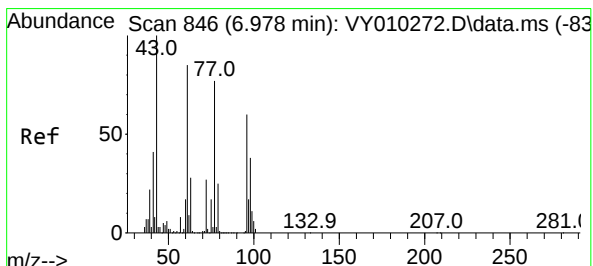
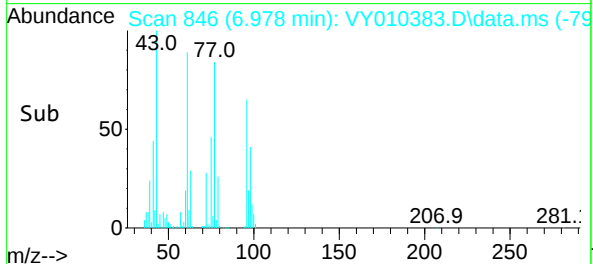
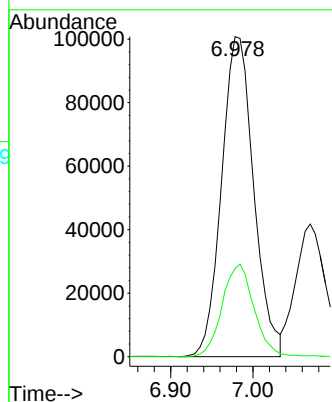
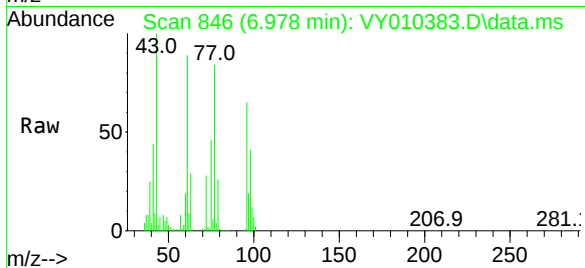
VSTDCCC050

Tgt Ion: 43 Resp: 274245

Ion Ratio Lower Upper

43 100

72 27.5 17.7 26.5#



#26

2,2-Dichloropropane

Concen: 48.212 ug/l

RT: 6.978 min Scan# 846

Delta R.T. 0.000 min

Lab File: VY010383.D

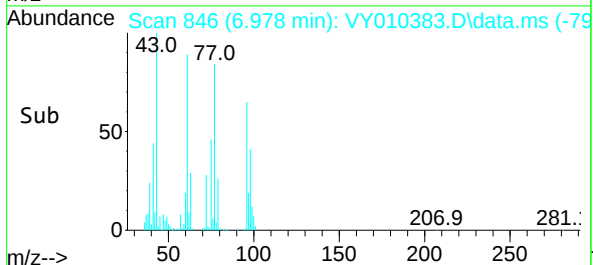
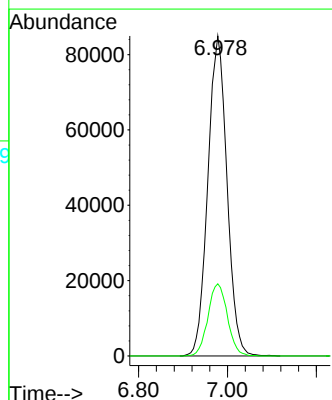
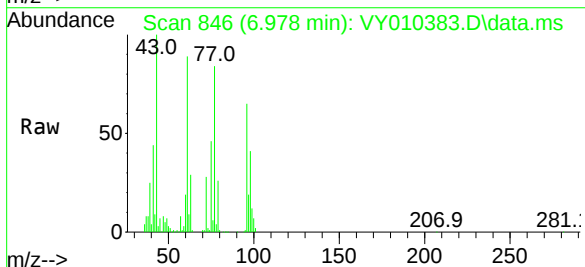
Acq: 08 Sep 2022 09:08

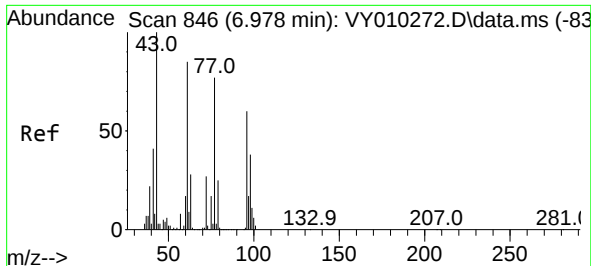
Tgt Ion: 77 Resp: 254565

Ion Ratio Lower Upper

77 100

97 22.9 10.4 31.4





#27

cis-1,2-Dichloroethene

Concen: 48.283 ug/l

RT: 6.978 min Scan# 846

Delta R.T. 0.000 min

Lab File: VY010383.D

Acq: 08 Sep 2022 09:08

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

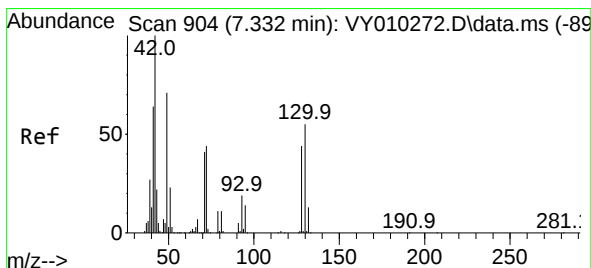
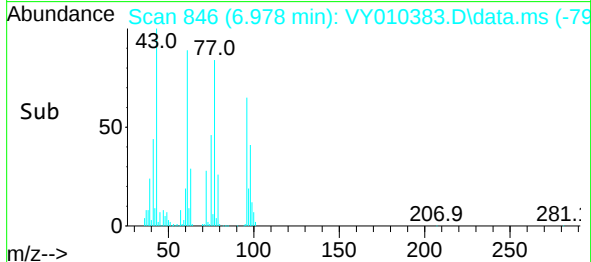
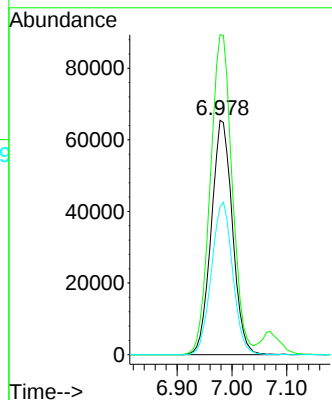
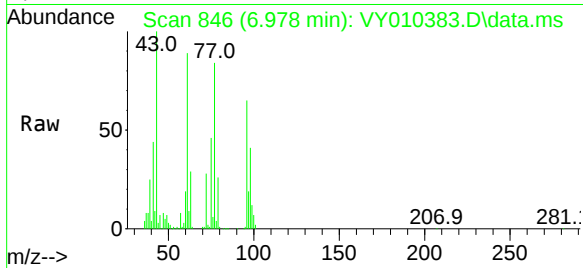
Tgt Ion: 96 Resp: 175908

Ion Ratio Lower Upper

96 100

61 140.6 0.0 319.8

98 65.4 0.0 127.0



#28

Bromochloromethane

Concen: 47.991 ug/l

RT: 7.332 min Scan# 904

Delta R.T. -0.000 min

Lab File: VY010383.D

Acq: 08 Sep 2022 09:08

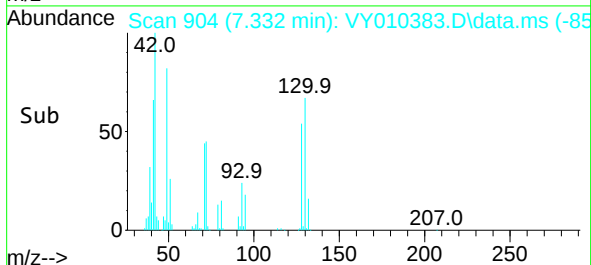
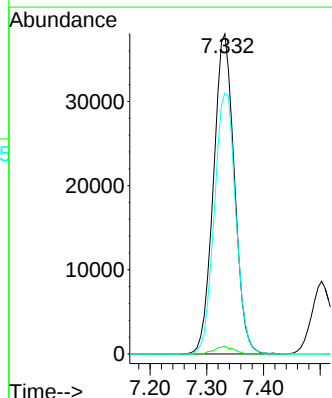
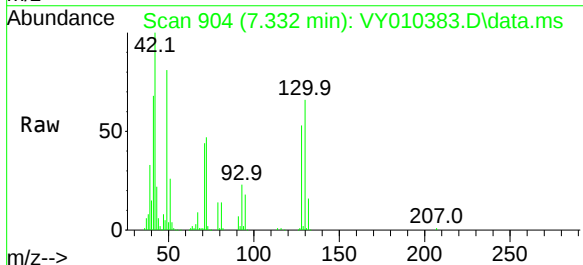
Tgt Ion: 49 Resp: 97290

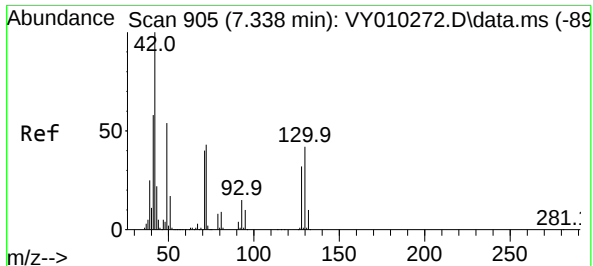
Ion Ratio Lower Upper

49 100

129 2.2 0.0 2.2

130 83.7 55.4 83.0#





#29

Tetrahydrofuran

Concen: 211.511 ug/l

RT: 7.344 min Scan# 905

Delta R.T. 0.006 min

Lab File: VY010383.D

Acq: 08 Sep 2022 09:08

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

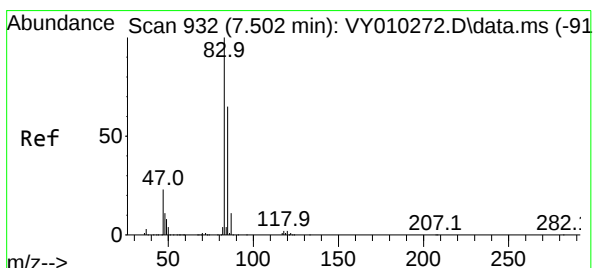
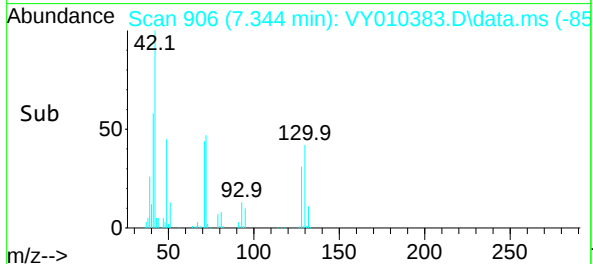
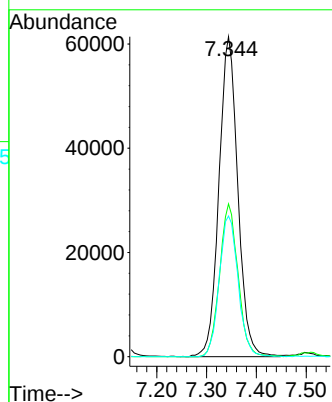
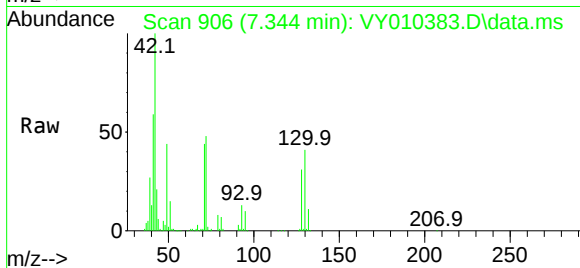
Tgt Ion: 42 Resp: 161094

Ion Ratio Lower Upper

42 100

72 46.7 30.3 45.5#

71 44.1 29.0 43.4#



#30

Chloroform

Concen: 48.700 ug/l

RT: 7.503 min Scan# 932

Delta R.T. 0.001 min

Lab File: VY010383.D

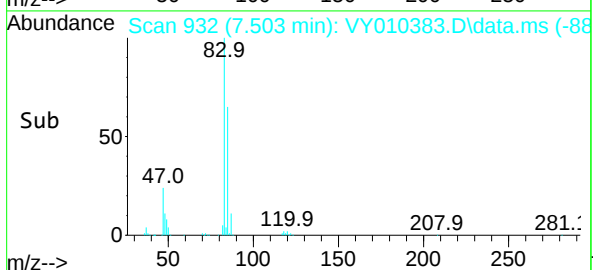
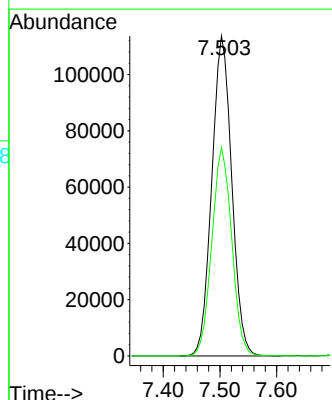
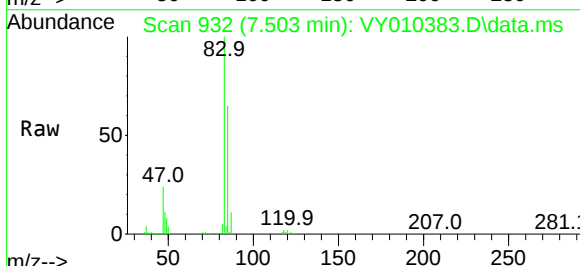
Acq: 08 Sep 2022 09:08

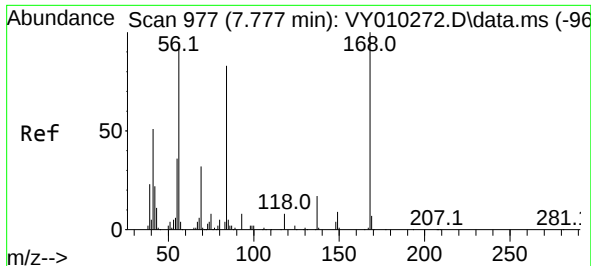
Tgt Ion: 83 Resp: 278022

Ion Ratio Lower Upper

83 100

85 65.2 51.8 77.6

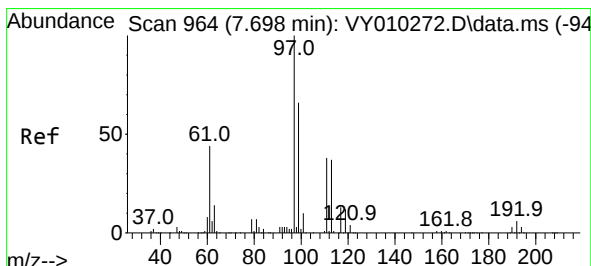
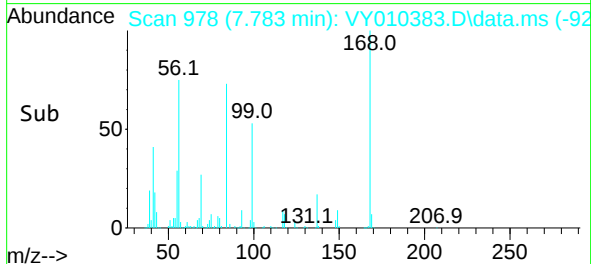
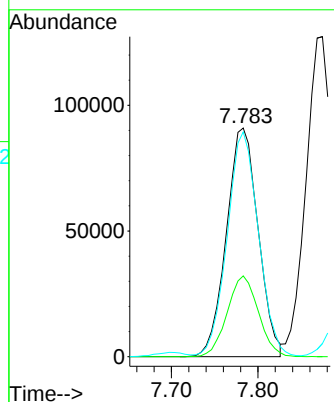
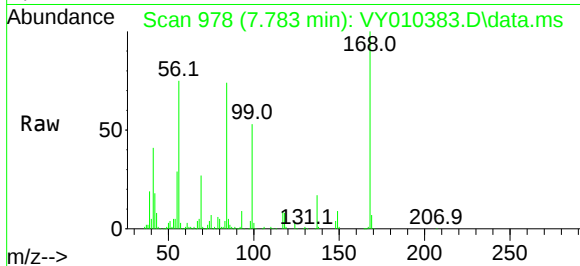




#31
Cyclohexane
Concen: 40.979 ug/l
RT: 7.783 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY010383.D
Acq: 08 Sep 2022 09:08

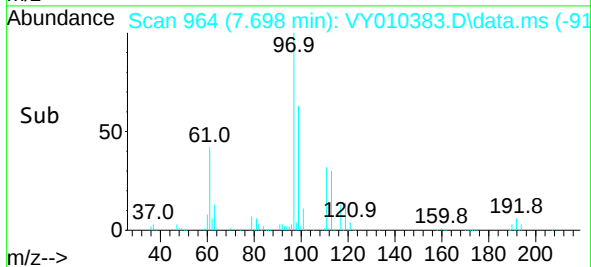
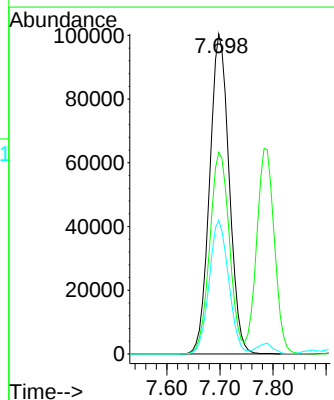
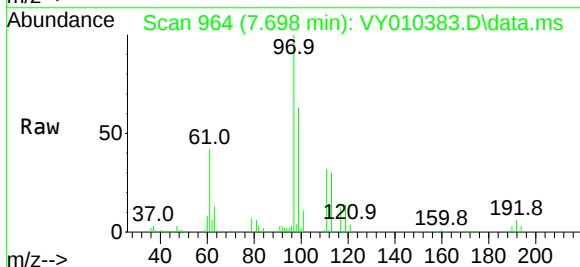
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

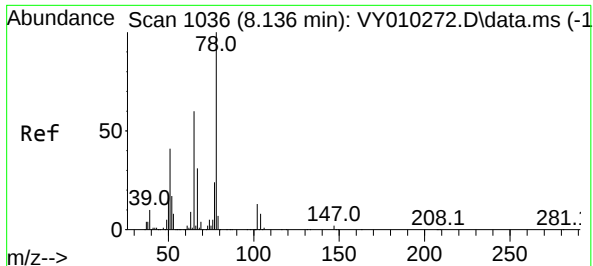
Tgt Ion: 56 Resp: 231642
Ion Ratio Lower Upper
56 100
69 35.4 26.7 40.1
84 96.6 67.2 100.8



#32
1,1,1-Trichloroethane
Concen: 49.335 ug/l
RT: 7.698 min Scan# 964
Delta R.T. -0.000 min
Lab File: VY010383.D
Acq: 08 Sep 2022 09:08

Tgt Ion: 97 Resp: 256633
Ion Ratio Lower Upper
97 100
99 63.9 50.7 76.1
61 41.8 37.6 56.4





#33

1,2-Dichloroethane-d4

Concen: 48.124 ug/l

RT: 8.137 min Scan# 110

Delta R.T. 0.001 min

Lab File: VY010383.D

Acq: 08 Sep 2022 09:08

Instrument :

MSVOA_Y

ClientSampleId :

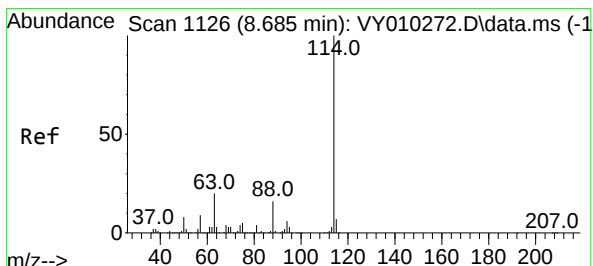
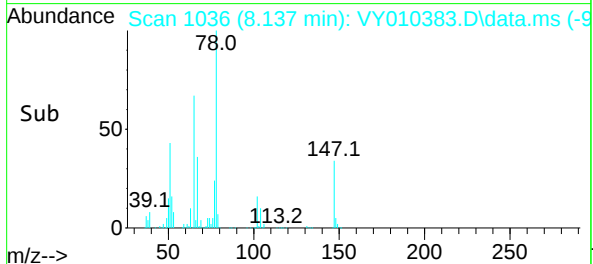
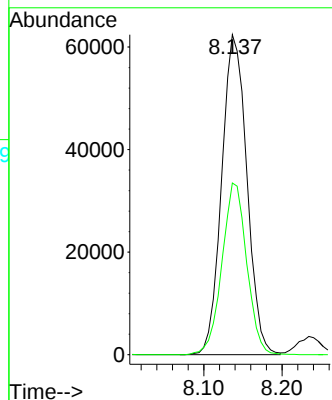
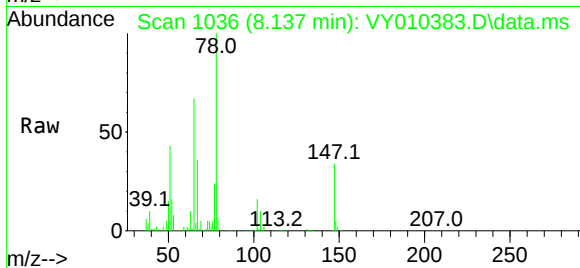
VSTDCCC050

Tgt Ion: 65 Resp: 139451

Ion Ratio Lower Upper

65 100

67 52.9 0.0 99.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.691 min Scan# 1127

Delta R.T. 0.006 min

Lab File: VY010383.D

Acq: 08 Sep 2022 09:08

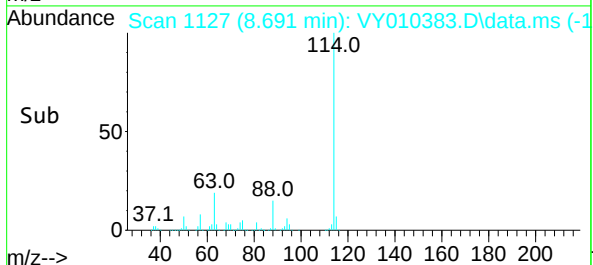
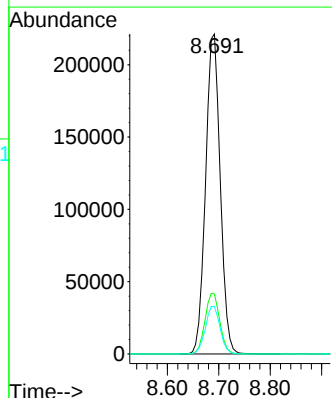
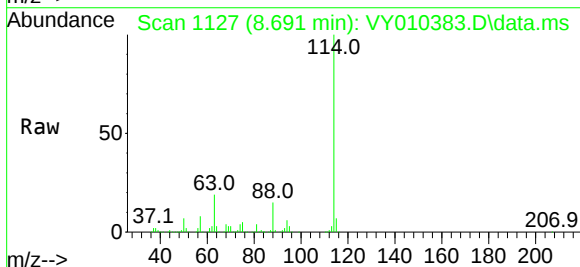
Tgt Ion: 114 Resp: 437343

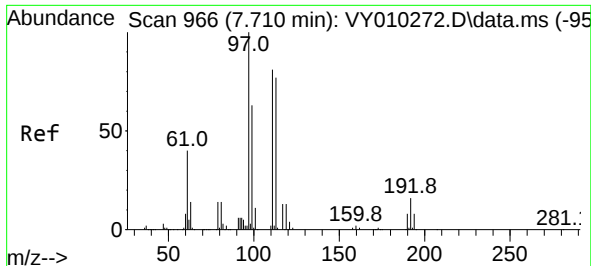
Ion Ratio Lower Upper

114 100

63 18.8 0.0 43.2

88 14.8 0.0 31.8

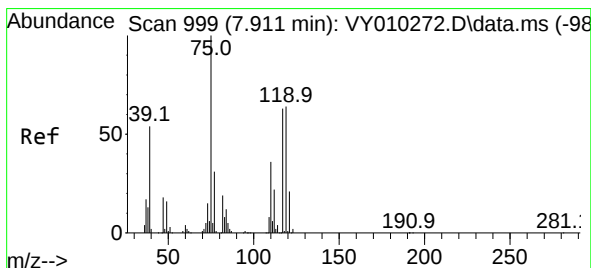
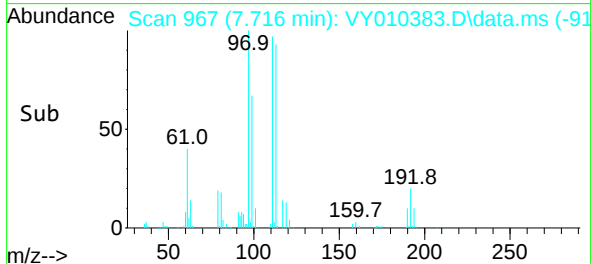
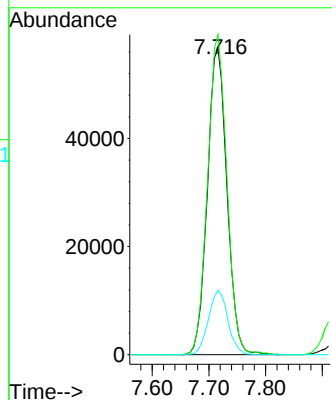
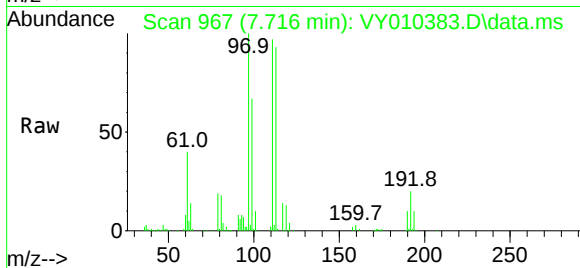




#35
Dibromofluoromethane
Concen: 46.639 ug/l
RT: 7.716 min Scan# 911
Delta R.T. 0.006 min
Lab File: VY010383.D
Acq: 08 Sep 2022 09:08

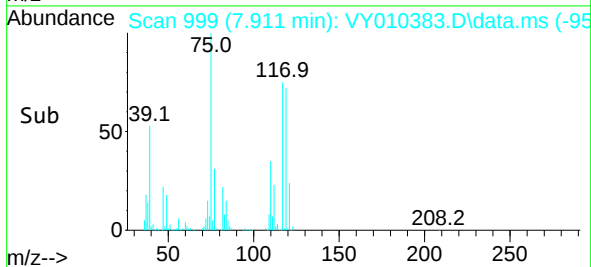
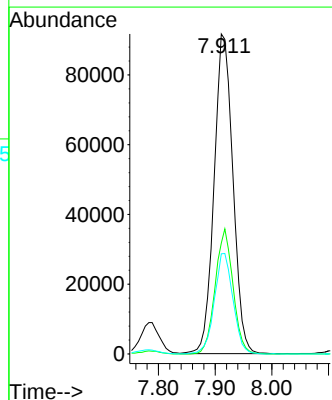
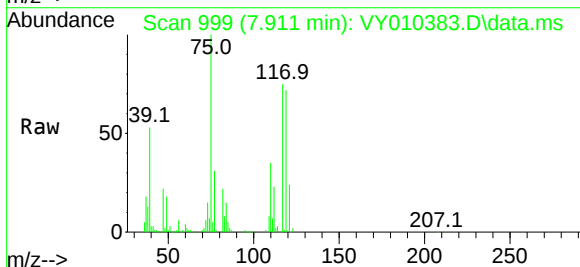
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

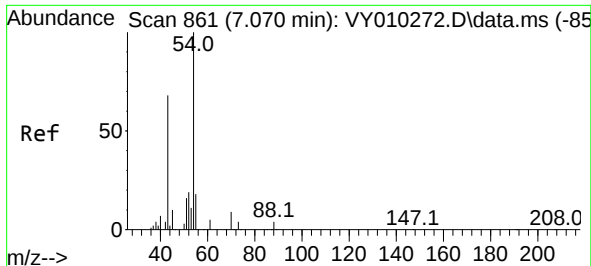
Tgt Ion:113 Resp: 135787
Ion Ratio Lower Upper
113 100
111 103.4 82.6 124.0
192 21.0 17.6 26.4



#36
1,1-Dichloropropene
Concen: 49.572 ug/l
RT: 7.911 min Scan# 999
Delta R.T. -0.000 min
Lab File: VY010383.D
Acq: 08 Sep 2022 09:08

Tgt Ion: 75 Resp: 211758
Ion Ratio Lower Upper
75 100
110 36.8 17.1 51.2
77 31.1 24.4 36.6

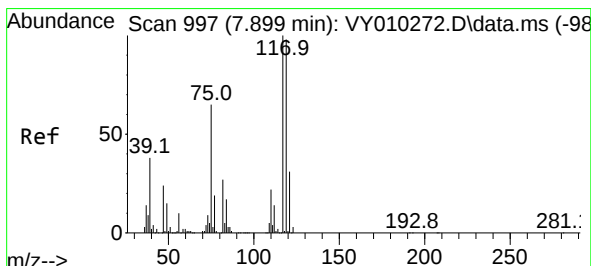
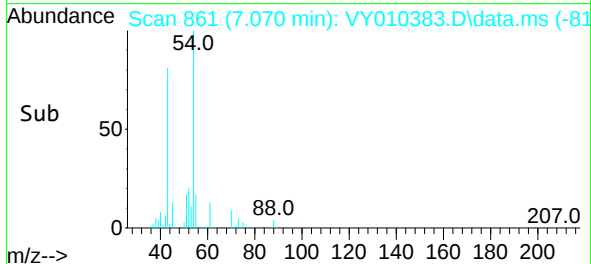
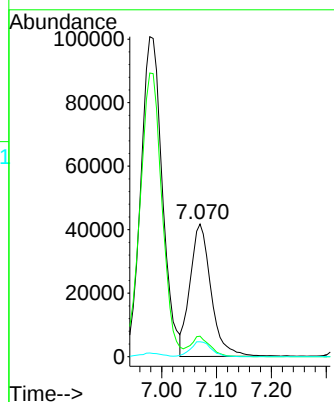
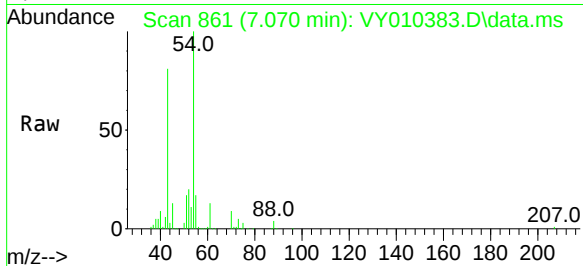




#37
Ethyl Acetate
Concen: 45.205 ug/l
RT: 7.070 min Scan# 861
Delta R.T. -0.000 min
Lab File: VY010383.D
Acq: 08 Sep 2022 09:08

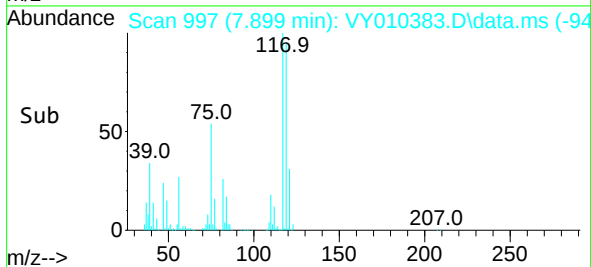
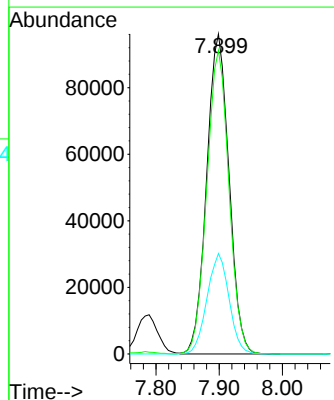
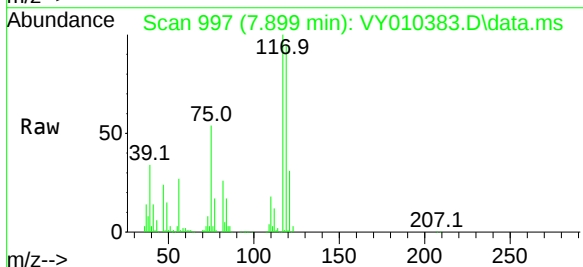
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

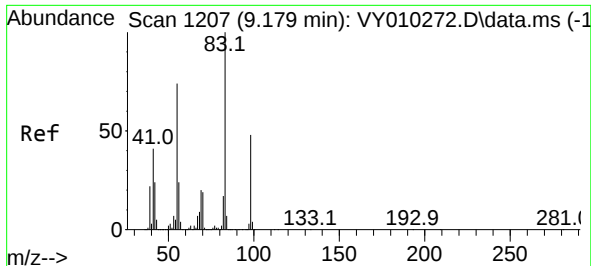
Tgt Ion: 43 Resp: 110714
Ion Ratio Lower Upper
43 100
61 14.5 9.7 14.5
70 11.2 7.1 10.7#



#38
Carbon Tetrachloride
Concen: 53.519 ug/l
RT: 7.899 min Scan# 997
Delta R.T. -0.000 min
Lab File: VY010383.D
Acq: 08 Sep 2022 09:08

Tgt Ion: 117 Resp: 235616
Ion Ratio Lower Upper
117 100
119 94.8 77.9 116.9
121 31.4 24.8 37.2





#39

Methylcyclohexane

Concen: 47.459 ug/l

RT: 9.185 min Scan# 1

Delta R.T. 0.006 min

Lab File: VY010383.D

Acq: 08 Sep 2022 09:08

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

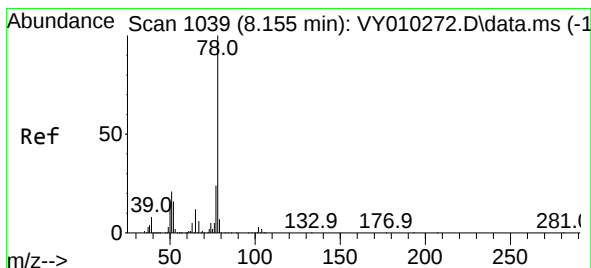
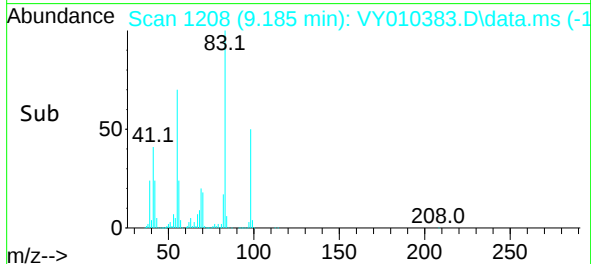
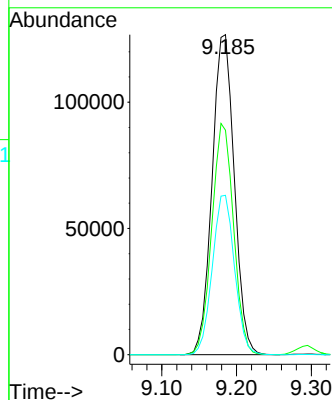
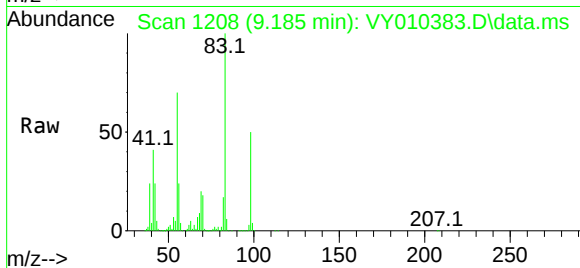
Tgt Ion: 83 Resp: 261732

Ion Ratio Lower Upper

83 100

55 70.1 66.5 99.7

98 49.8 37.9 56.9



#40

Benzene

Concen: 49.967 ug/l

RT: 8.161 min Scan# 1040

Delta R.T. 0.006 min

Lab File: VY010383.D

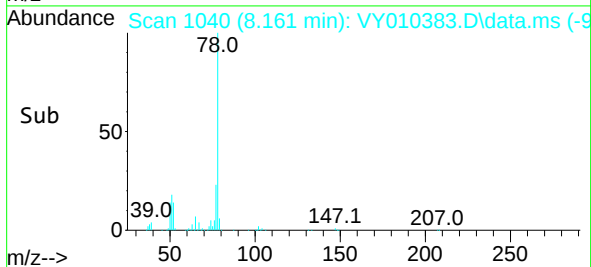
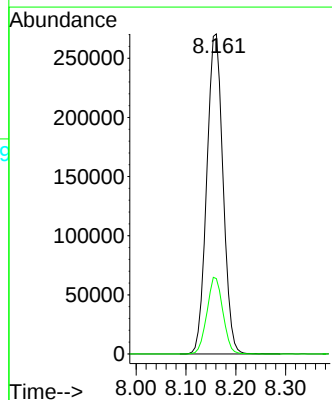
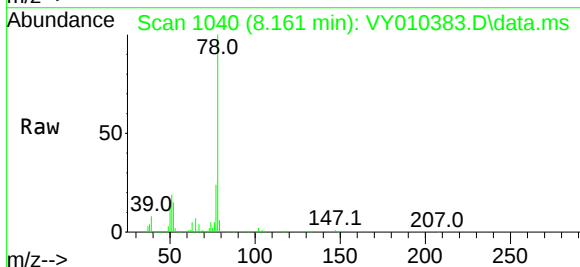
Acq: 08 Sep 2022 09:08

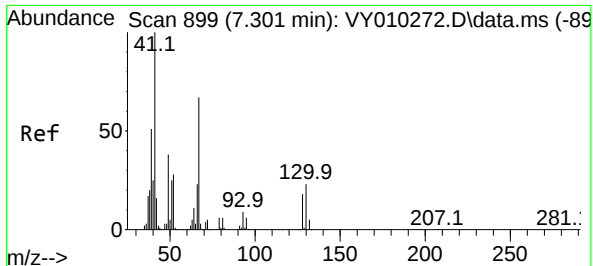
Tgt Ion: 78 Resp: 611299

Ion Ratio Lower Upper

78 100

77 23.5 20.4 30.6

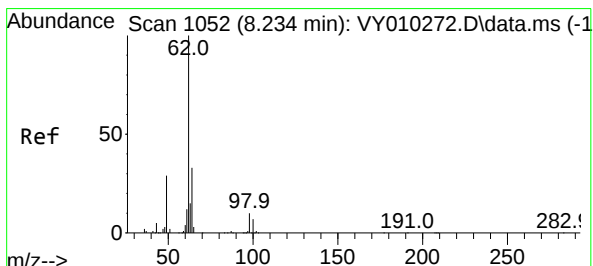
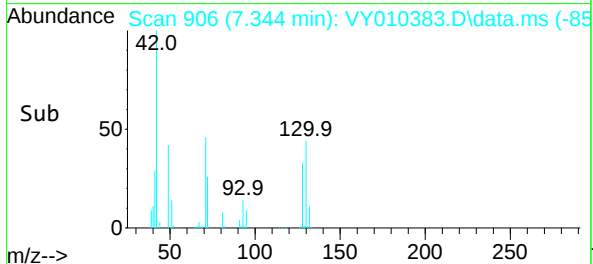
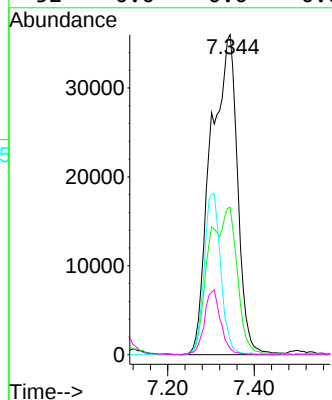
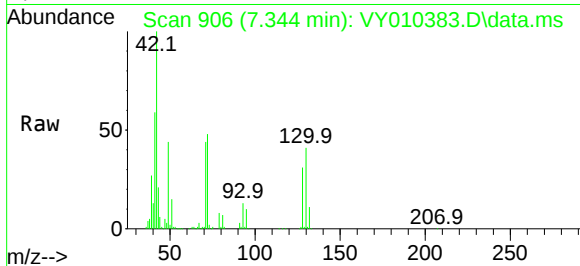




#41
Methacrylonitrile
Concen: 110.813 ug/l
RT: 7.344 min Scan# 906
Delta R.T. 0.043 min
Lab File: VY010383.D
Acq: 08 Sep 2022 09:08

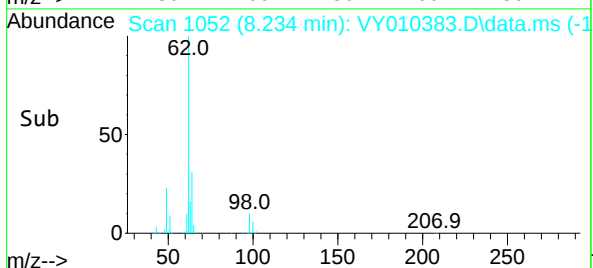
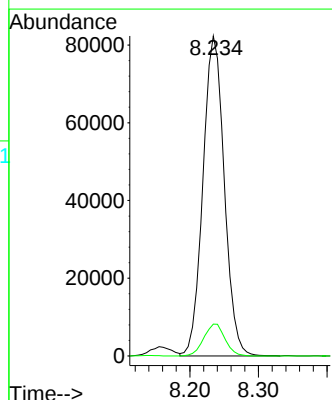
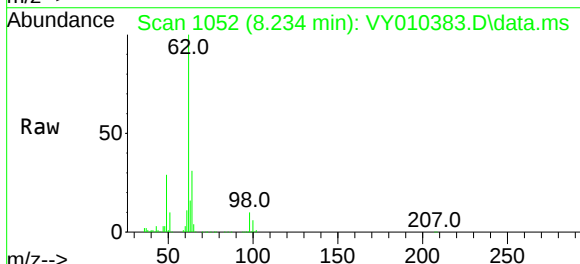
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

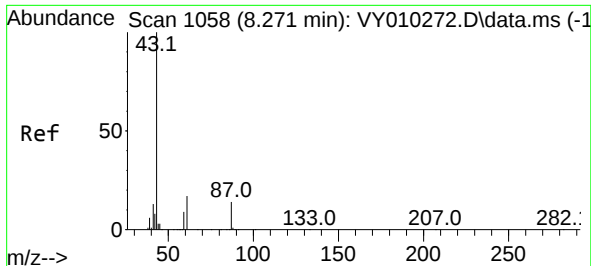
Tgt Ion: 41 Resp: 153007
Ion Ratio Lower Upper
41 100
39 0.0 92.9 139.3#
67 0.0 0.0 0.0
52 0.0 0.0 0.0



#42
1,2-Dichloroethane
Concen: 50.385 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. 0.000 min
Lab File: VY010383.D
Acq: 08 Sep 2022 09:08

Tgt Ion: 62 Resp: 178725
Ion Ratio Lower Upper
62 100
98 9.9 0.0 14.8

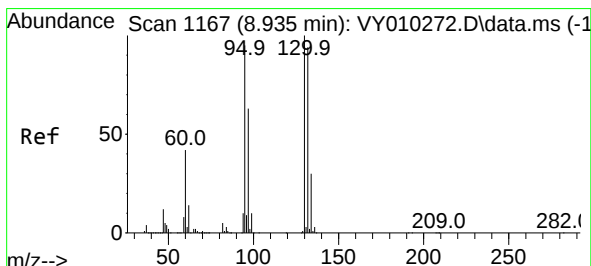
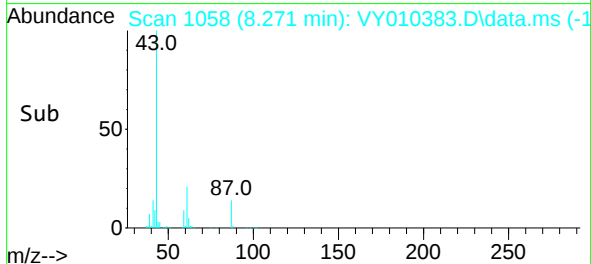
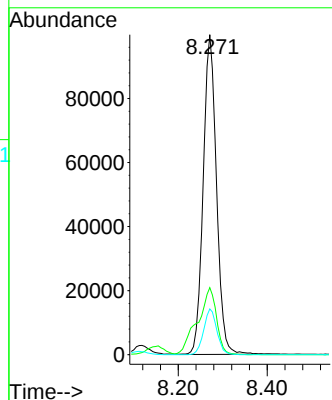
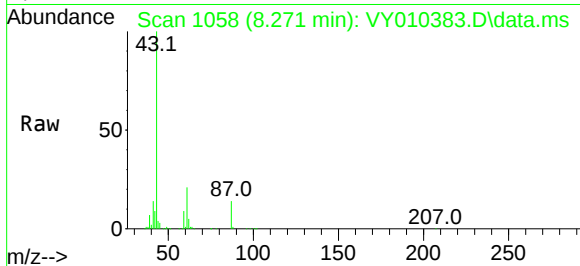




#43
Isopropyl Acetate
Concen: 44.682 ug/l
RT: 8.271 min Scan# 1058
Delta R.T. -0.000 min
Lab File: VY010383.D
Acq: 08 Sep 2022 09:08

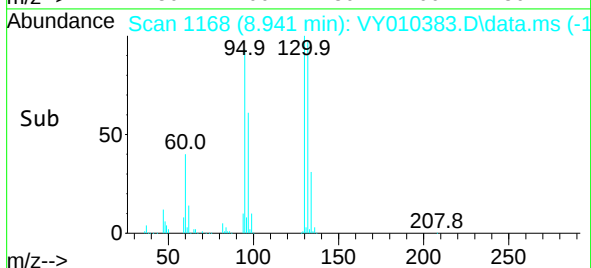
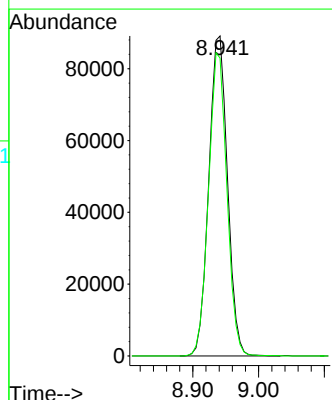
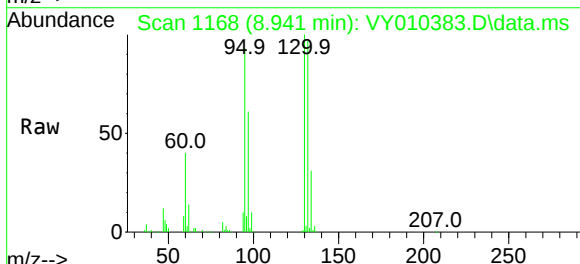
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 208603
Ion Ratio Lower Upper
43 100
61 29.7 20.2 30.2
87 14.1 8.9 13.3#



#44
Trichloroethene
Concen: 52.520 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. 0.006 min
Lab File: VY010383.D
Acq: 08 Sep 2022 09:08

Tgt Ion: 130 Resp: 176392
Ion Ratio Lower Upper
130 100
95 93.1 0.0 188.2





#45

1,2-Dichloropropane

Concen: 47.779 ug/l

RT: 9.216 min Scan# 1213

Delta R.T. 0.007 min

Lab File: VY010383.D

Acq: 08 Sep 2022 09:08

Instrument :

MSVOA_Y

ClientSampleId :

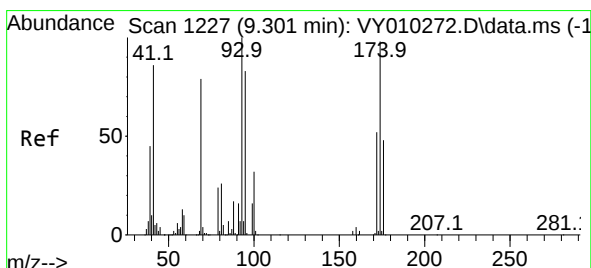
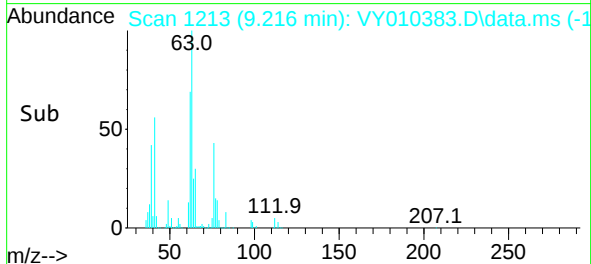
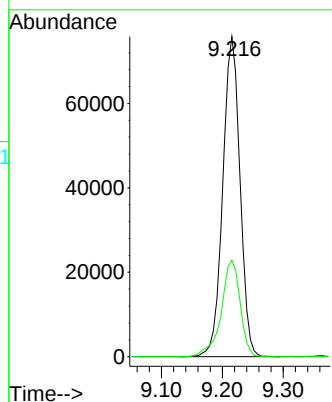
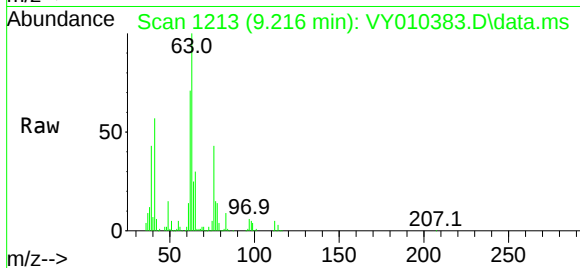
VSTDCCC050

Tgt Ion: 63 Resp: 148925

Ion Ratio Lower Upper

63 100

65 30.1 23.0 34.6



#46

Dibromomethane

Concen: 51.151 ug/l

RT: 9.307 min Scan# 1228

Delta R.T. 0.006 min

Lab File: VY010383.D

Acq: 08 Sep 2022 09:08

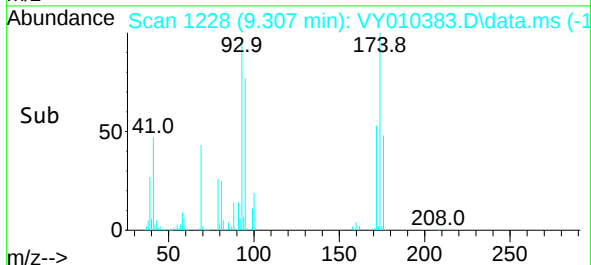
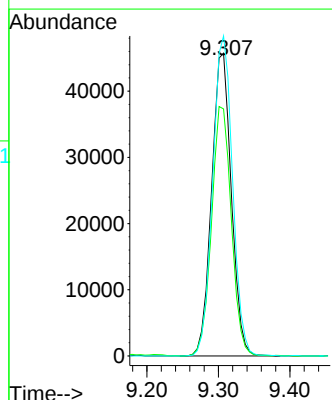
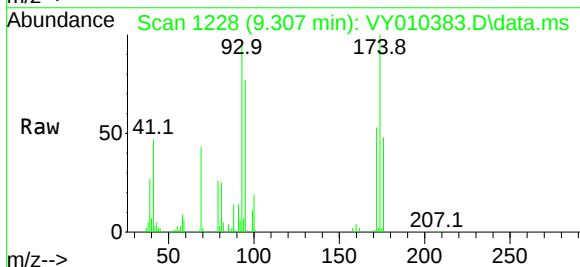
Tgt Ion: 93 Resp: 87569

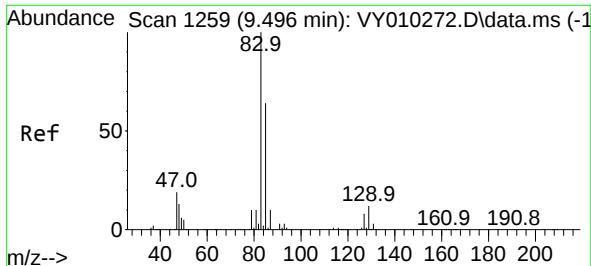
Ion Ratio Lower Upper

93 100

95 82.6 64.3 96.5

174 106.3 83.4 125.0





#47

Bromodichloromethane

Concen: 51.076 ug/l

RT: 9.496 min Scan# 1259

Delta R.T. 0.000 min

Lab File: VY010383.D

Acq: 08 Sep 2022 09:08

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

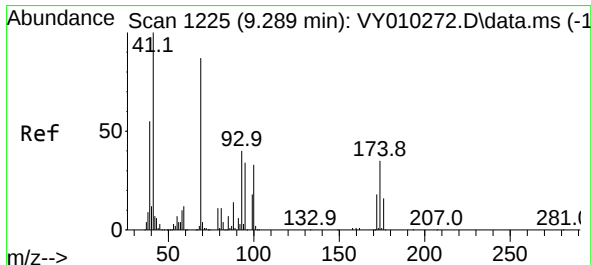
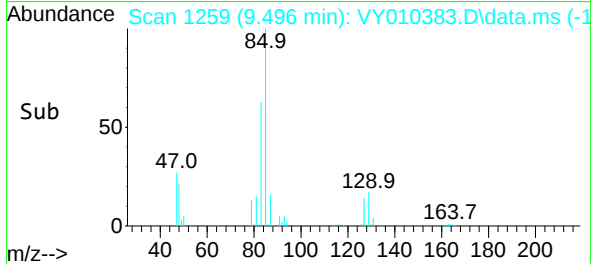
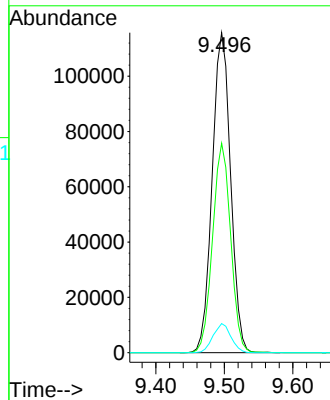
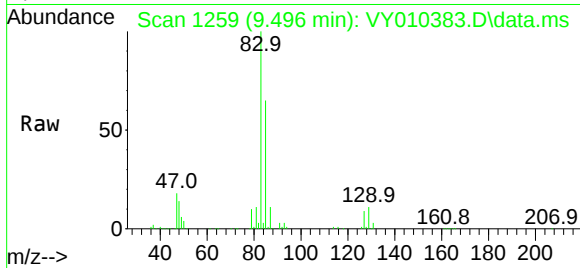
Tgt Ion: 83 Resp: 215037

Ion Ratio Lower Upper

83 100

85 65.4 51.9 77.9

127 9.1 6.6 10.0



#48

Methyl methacrylate

Concen: 43.009 ug/l

RT: 9.289 min Scan# 1225

Delta R.T. -0.000 min

Lab File: VY010383.D

Acq: 08 Sep 2022 09:08

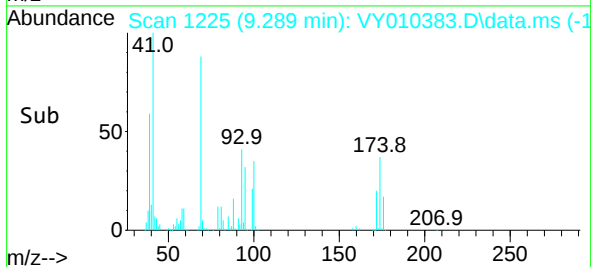
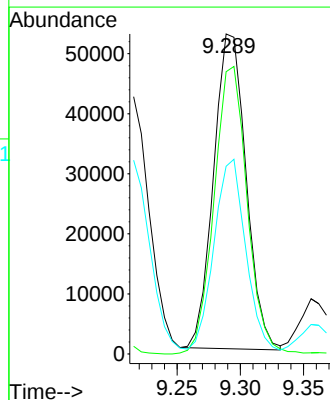
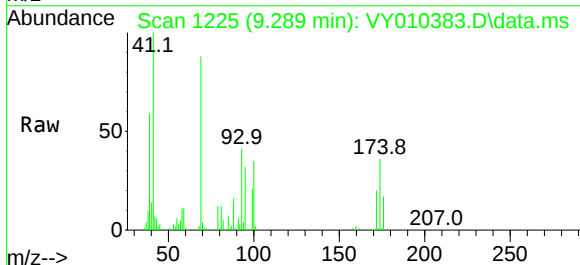
Tgt Ion: 41 Resp: 93662

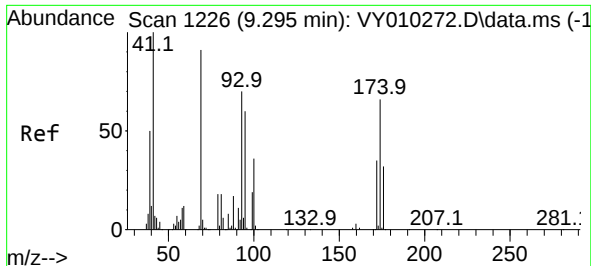
Ion Ratio Lower Upper

41 100

69 92.9 58.2 87.2

39 61.1 47.4 71.0





#49

1,4-Dioxane

Concen: 997.860 ug/l

RT: 9.295 min Scan# 1226

Delta R.T. -0.000 min

Lab File: VY010383.D

Acq: 08 Sep 2022 09:08

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

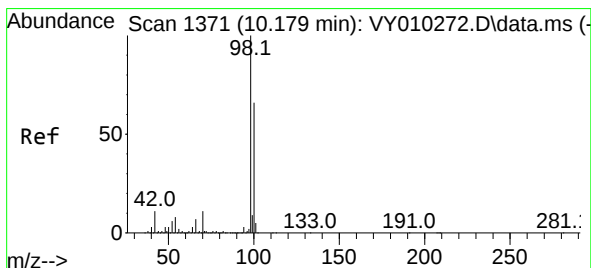
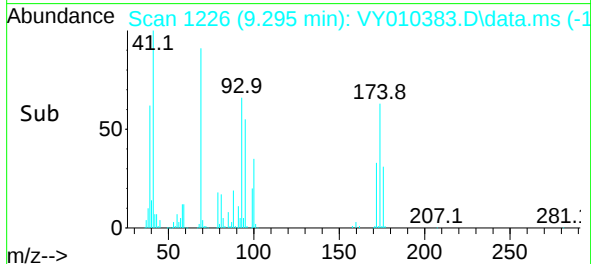
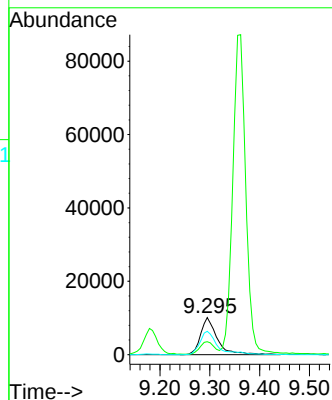
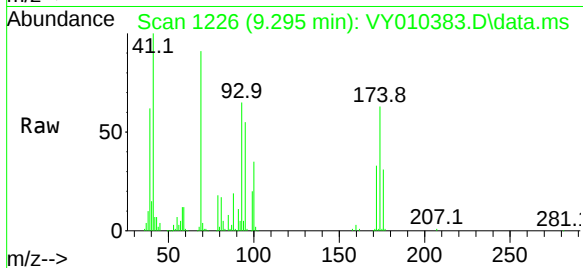
Tgt Ion: 88 Resp: 23506

Ion Ratio Lower Upper

88 100

43 29.1 32.8 49.2#

58 66.7 59.8 89.6



#50

Toluene-d8

Concen: 53.231 ug/l

RT: 10.179 min Scan# 1371

Delta R.T. -0.000 min

Lab File: VY010383.D

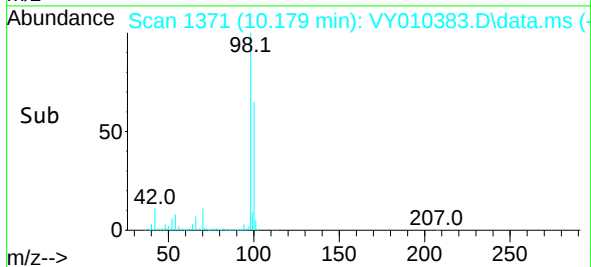
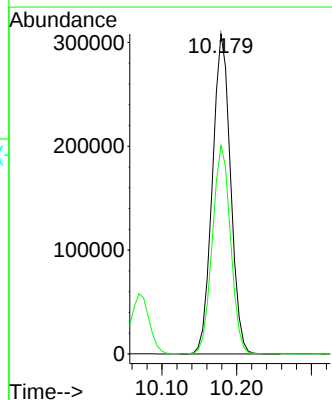
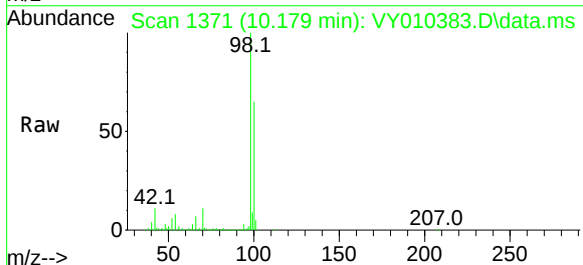
Acq: 08 Sep 2022 09:08

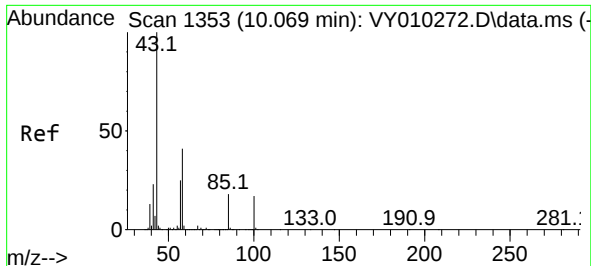
Tgt Ion: 98 Resp: 518879

Ion Ratio Lower Upper

98 100

100 65.2 50.2 75.2

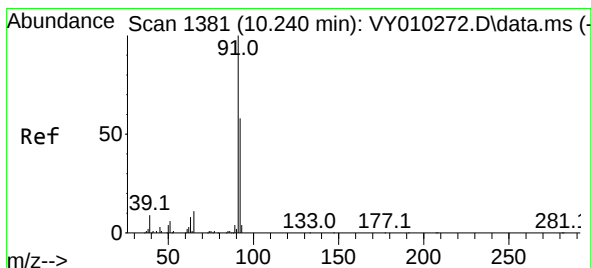
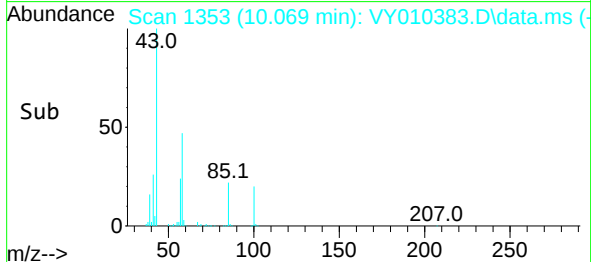
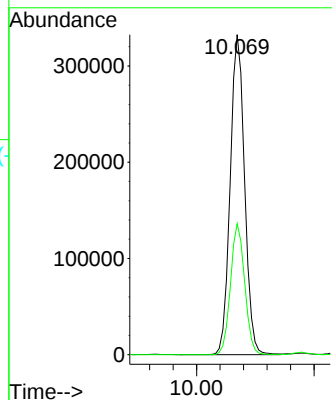
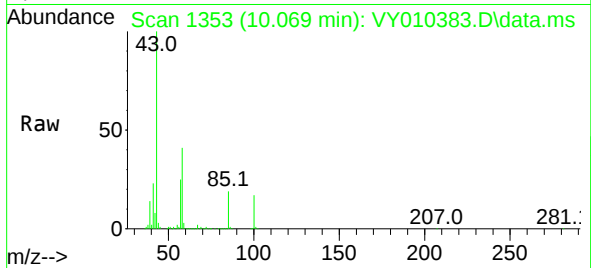




#51
4-Methyl-2-Pentanone
Concen: 234.744 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. 0.000 min
Lab File: VY010383.D
Acq: 08 Sep 2022 09:08

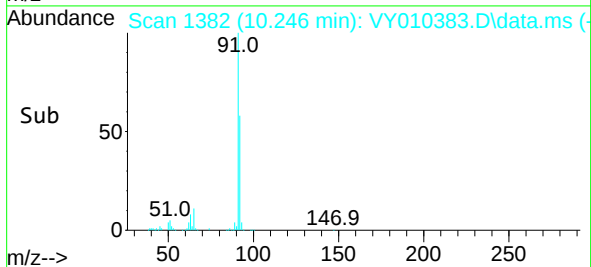
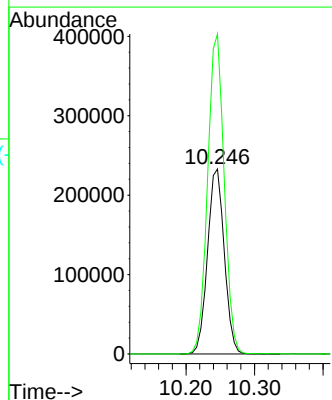
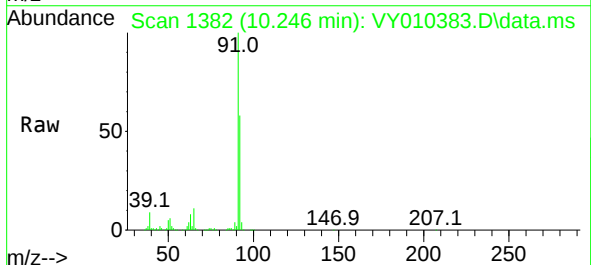
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

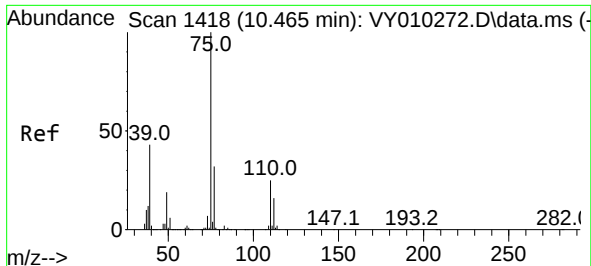
Tgt Ion: 43 Resp: 565416
Ion Ratio Lower Upper
43 100
58 40.4 28.1 42.1



#52
Toluene
Concen: 50.581 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. 0.006 min
Lab File: VY010383.D
Acq: 08 Sep 2022 09:08

Tgt Ion: 92 Resp: 395851
Ion Ratio Lower Upper
92 100
91 171.1 142.6 213.8

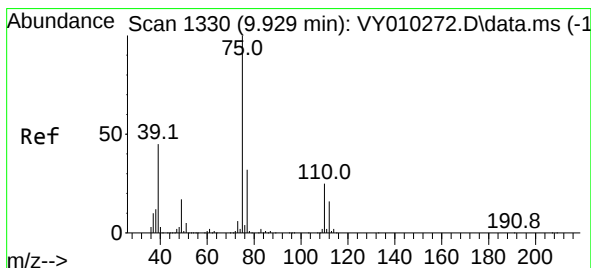
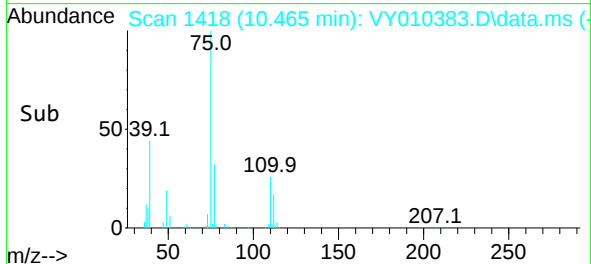
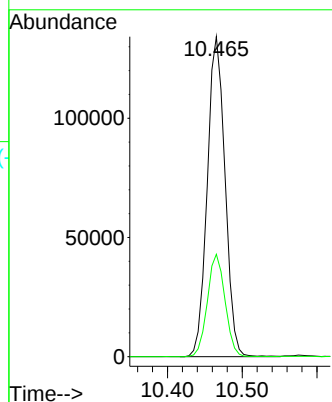
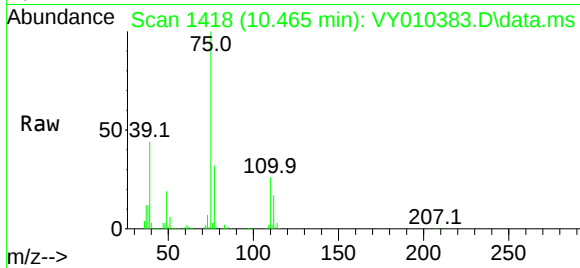




#53
t-1,3-Dichloropropene
Concen: 48.764 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. 0.000 min
Lab File: VY010383.D
Acq: 08 Sep 2022 09:08

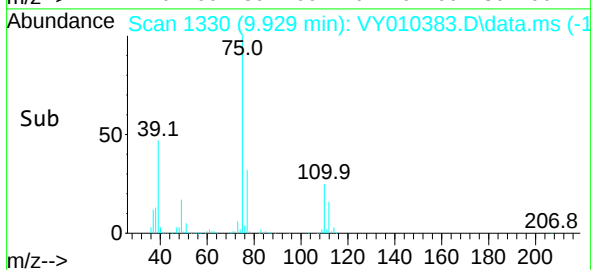
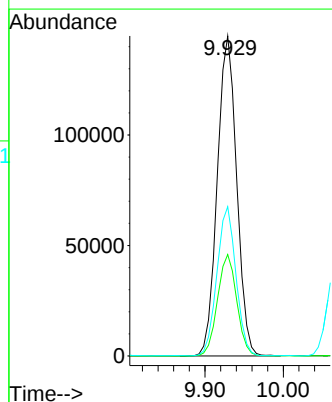
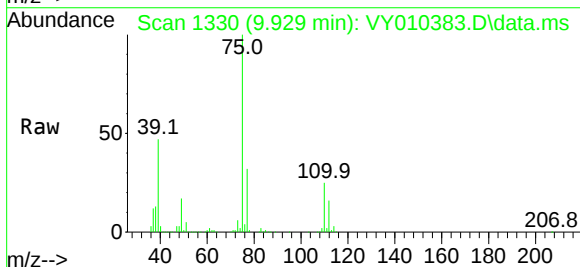
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

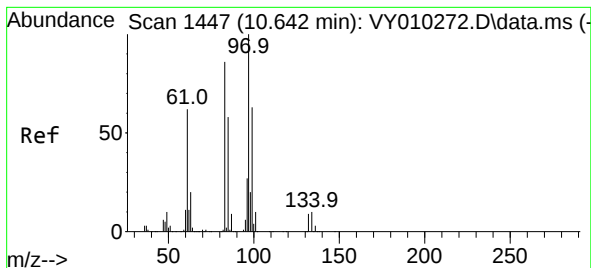
Tgt Ion: 75 Resp: 221433
Ion Ratio Lower Upper
75 100
77 32.0 25.4 38.2



#54
cis-1,3-Dichloropropene
Concen: 48.746 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. -0.000 min
Lab File: VY010383.D
Acq: 08 Sep 2022 09:08

Tgt Ion: 75 Resp: 249591
Ion Ratio Lower Upper
75 100
77 31.7 25.6 38.4
39 46.6 47.6 71.4#





#55

1,1,2-Trichloroethane

Concen: 50.645 ug/l

RT: 10.642 min Scan# 1447

Delta R.T. 0.000 min

Lab File: VY010383.D

Acq: 08 Sep 2022 09:08

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 97 Resp: 123078

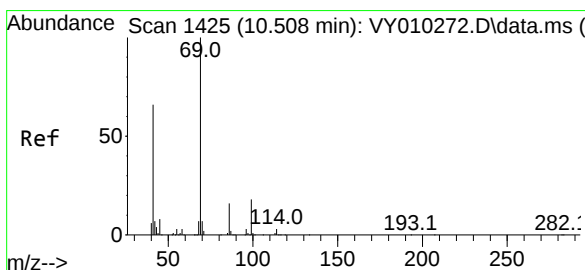
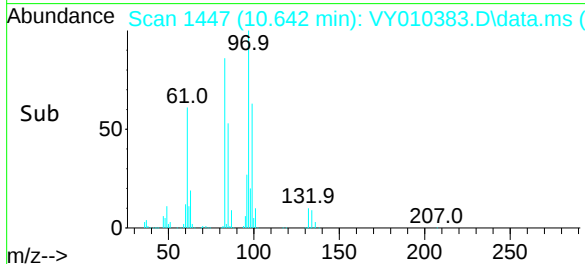
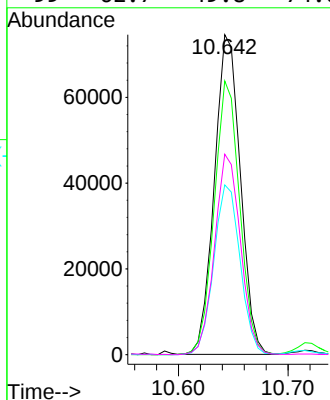
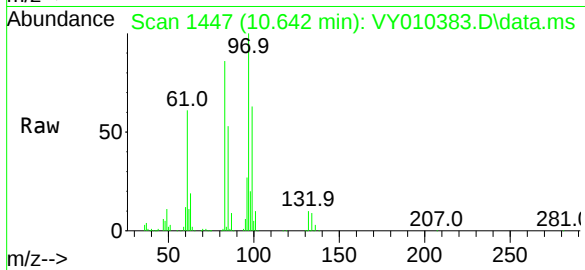
Ion Ratio Lower Upper

97 100

83 85.5 69.8 104.8

85 53.1 44.3 66.5

99 62.7 49.8 74.6



#56

Ethyl methacrylate

Concen: 46.601 ug/l

RT: 10.508 min Scan# 1425

Delta R.T. 0.000 min

Lab File: VY010383.D

Acq: 08 Sep 2022 09:08

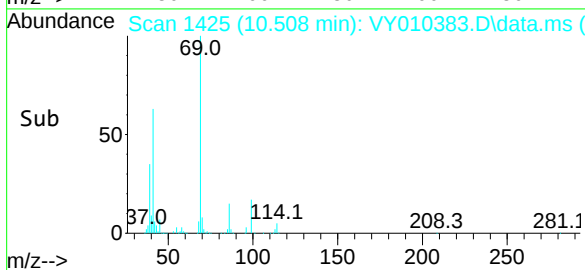
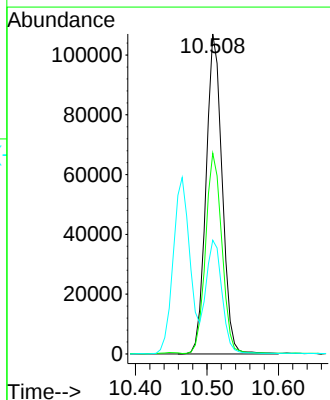
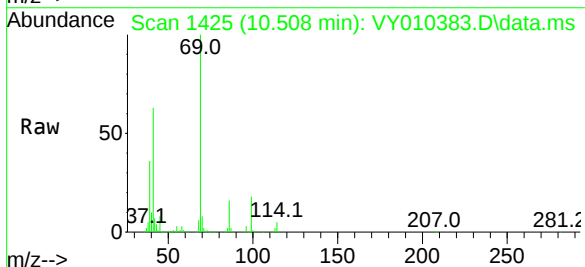
Tgt Ion: 69 Resp: 167316

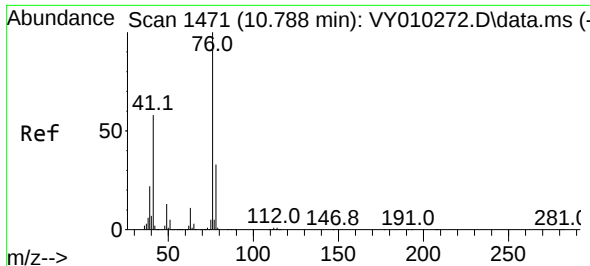
Ion Ratio Lower Upper

69 100

41 63.3 63.4 95.0#

39 34.8 35.8 53.8#





#57

1,3-Dichloropropane

Concen: 49.260 ug/l

RT: 10.789 min Scan# 1471

Delta R.T. 0.001 min

Lab File: VY010383.D

Acq: 08 Sep 2022 09:08

Instrument :

MSVOA_Y

ClientSampleId :

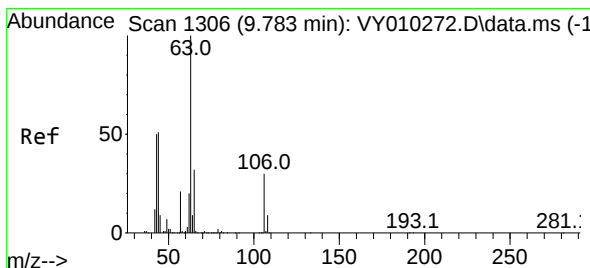
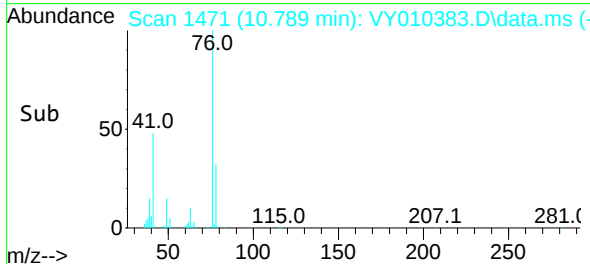
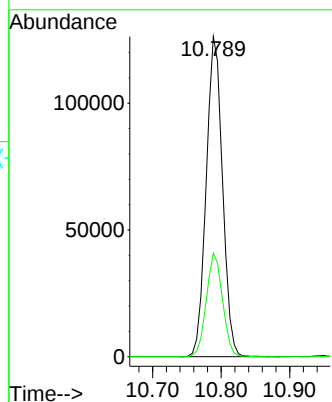
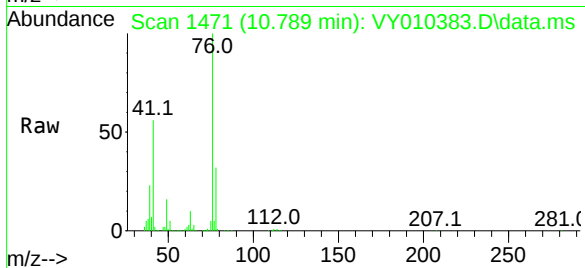
VSTDCCC050

Tgt Ion: 76 Resp: 208661

Ion Ratio Lower Upper

76 100

78 32.3 25.0 37.6



#58

2-Chloroethyl Vinyl ether

Concen: 206.455 ug/l

RT: 9.783 min Scan# 1306

Delta R.T. -0.000 min

Lab File: VY010383.D

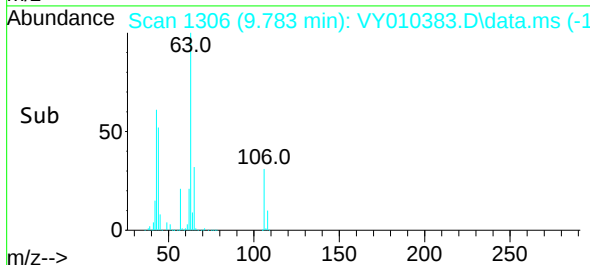
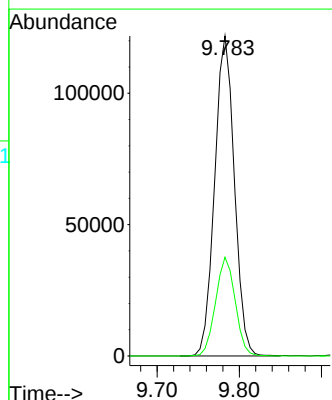
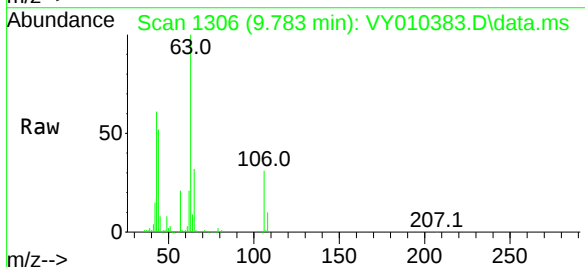
Acq: 08 Sep 2022 09:08

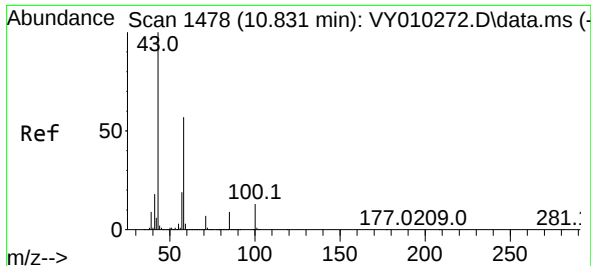
Tgt Ion: 63 Resp: 202849

Ion Ratio Lower Upper

63 100

106 30.6 21.5 32.3

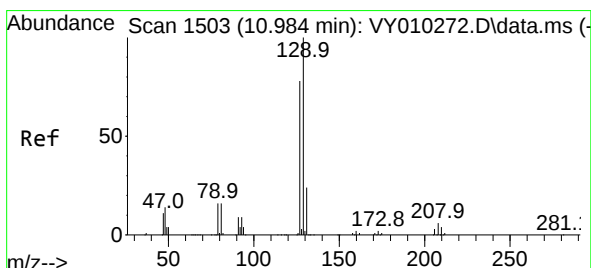
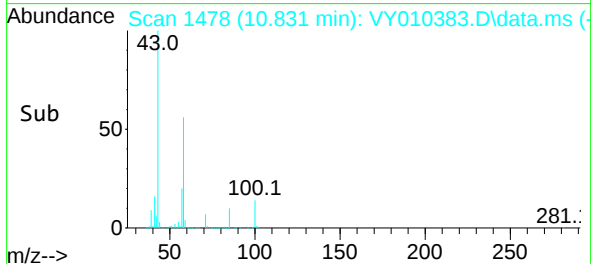
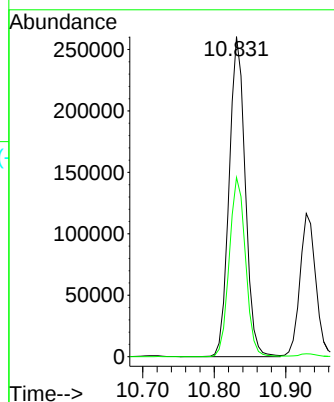
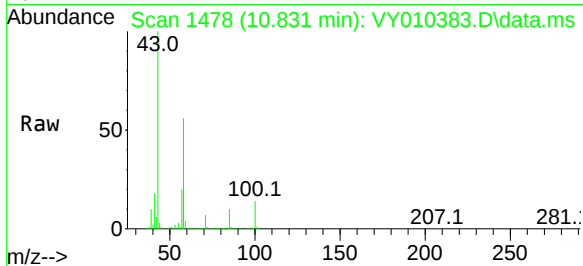




#59
2-Hexanone
Concen: 243.405 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VY010383.D
Acq: 08 Sep 2022 09:08

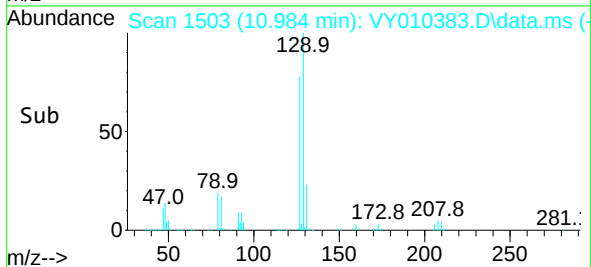
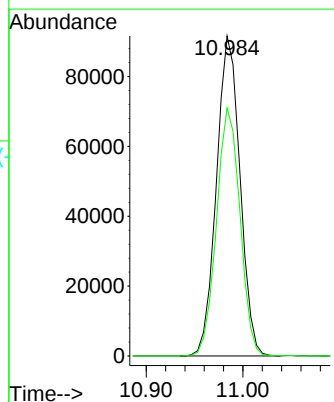
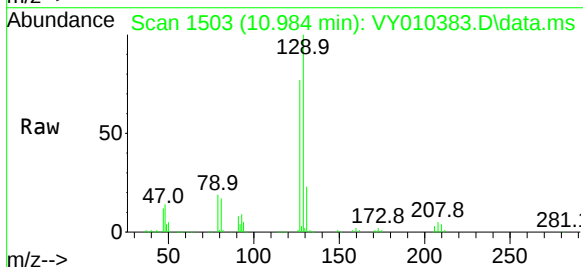
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

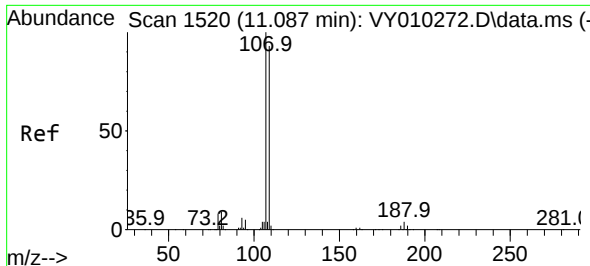
Tgt Ion: 43 Resp: 406544
Ion Ratio Lower Upper
43 100
58 56.5 24.4 73.4



#60
Dibromochloromethane
Concen: 52.827 ug/l
RT: 10.984 min Scan# 1503
Delta R.T. -0.000 min
Lab File: VY010383.D
Acq: 08 Sep 2022 09:08

Tgt Ion: 129 Resp: 154698
Ion Ratio Lower Upper
129 100
127 77.3 38.7 116.1

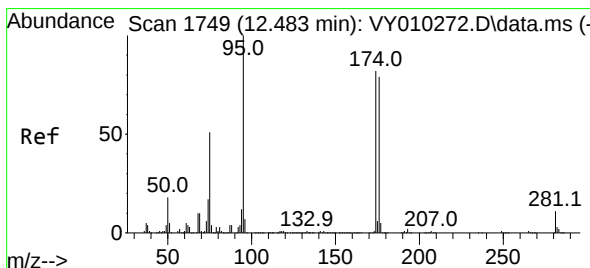
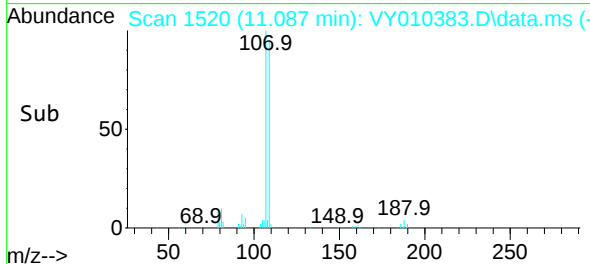
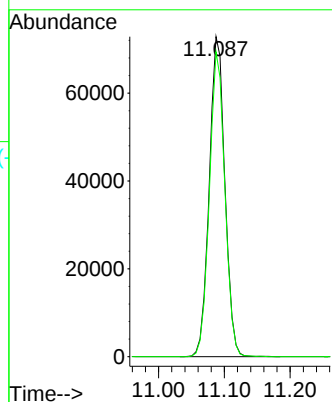
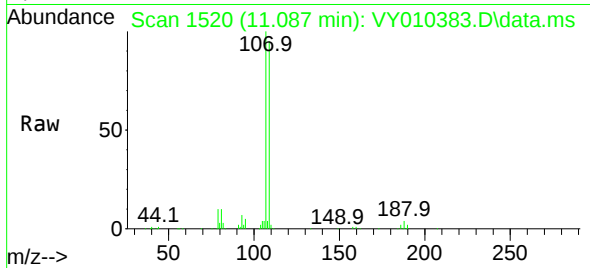




#61
1,2-Dibromoethane
Concen: 51.288 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. 0.000 min
Lab File: VY010383.D
Acq: 08 Sep 2022 09:08

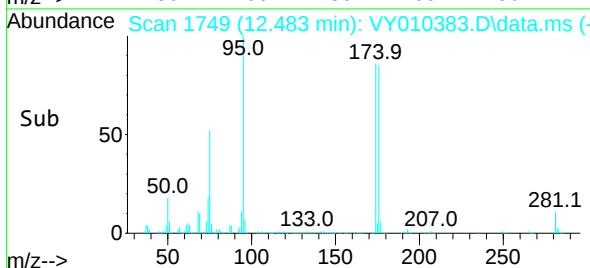
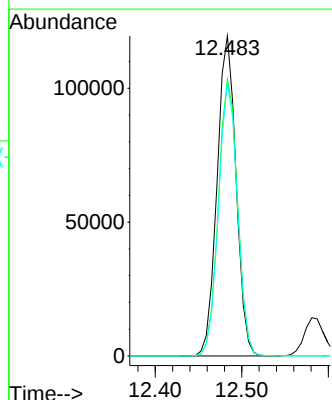
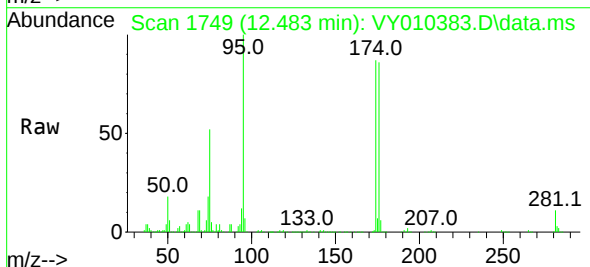
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

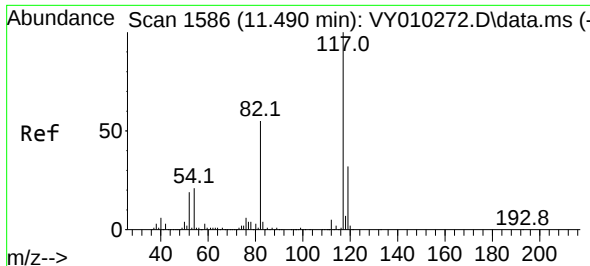
Tgt Ion:107 Resp: 120452
Ion Ratio Lower Upper
107 100
109 94.2 75.4 113.2



#62
4-Bromofluorobenzene
Concen: 46.108 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY010383.D
Acq: 08 Sep 2022 09:08

Tgt Ion: 95 Resp: 181912
Ion Ratio Lower Upper
95 100
174 87.7 0.0 177.0
176 85.3 0.0 175.8

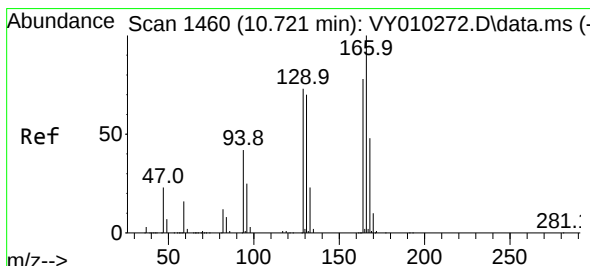
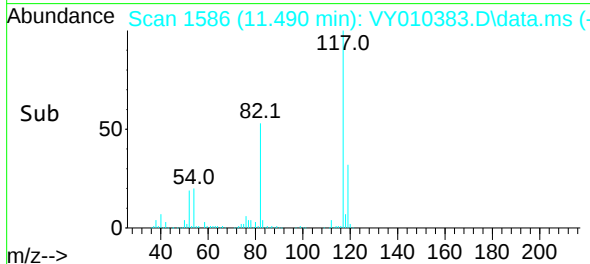
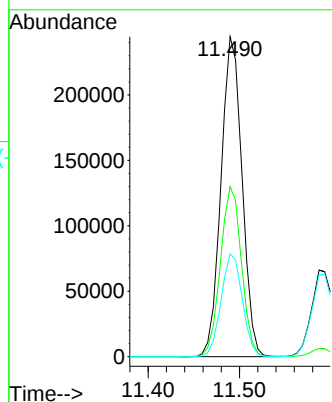
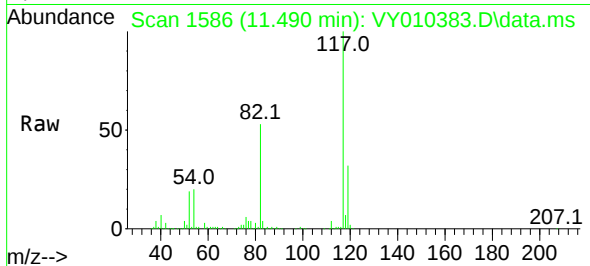




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 1586
Delta R.T. -0.000 min
Lab File: VY010383.D
Acq: 08 Sep 2022 09:08

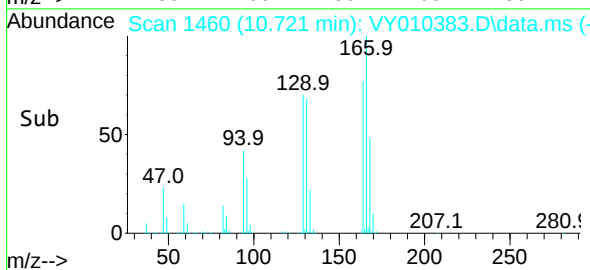
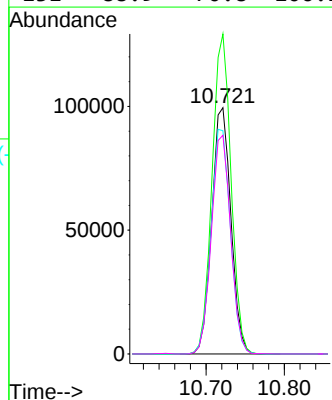
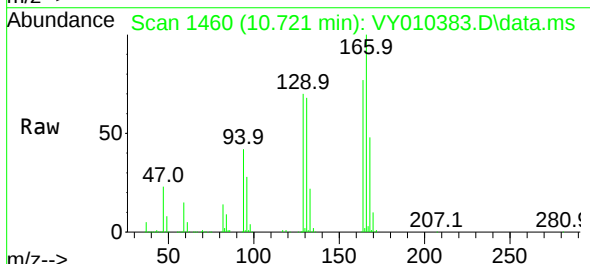
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

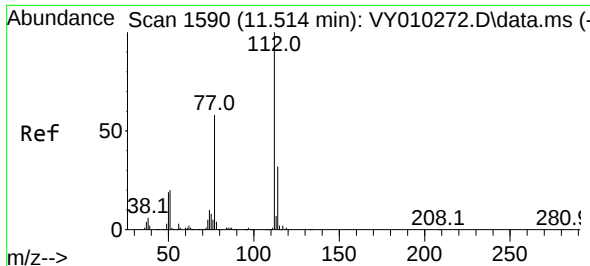
Tgt Ion:117 Resp: 391235
Ion Ratio Lower Upper
117 100
82 53.1 43.0 64.4
119 32.2 25.4 38.0



#64
Tetrachloroethene
Concen: 53.111 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. 0.000 min
Lab File: VY010383.D
Acq: 08 Sep 2022 09:08

Tgt Ion:164 Resp: 169457
Ion Ratio Lower Upper
164 100
166 130.0 100.4 150.6
129 90.6 71.4 107.0
131 88.9 70.8 106.2

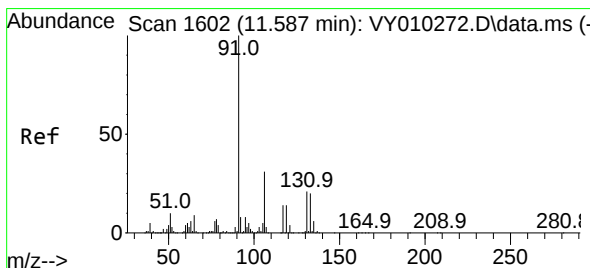
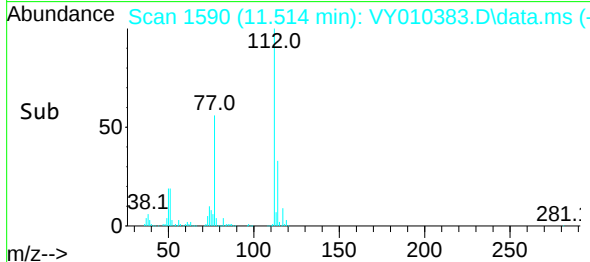
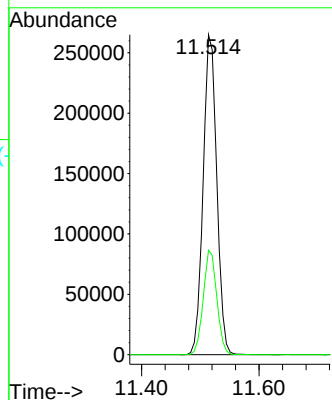
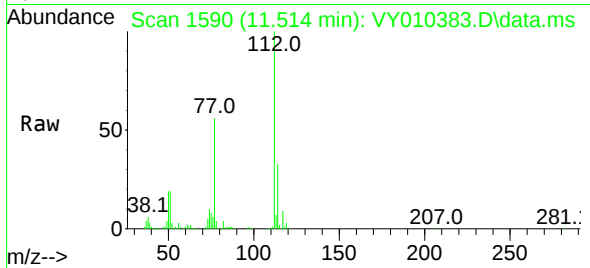




#65
Chlorobenzene
Concen: 51.180 ug/l
RT: 11.514 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY010383.D
Acq: 08 Sep 2022 09:08

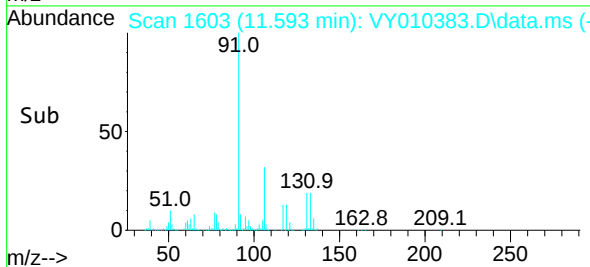
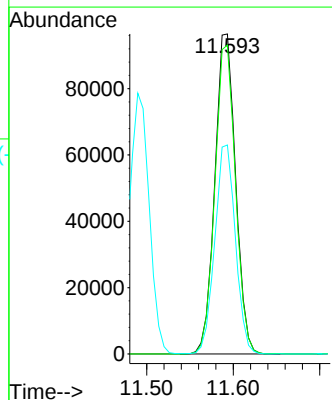
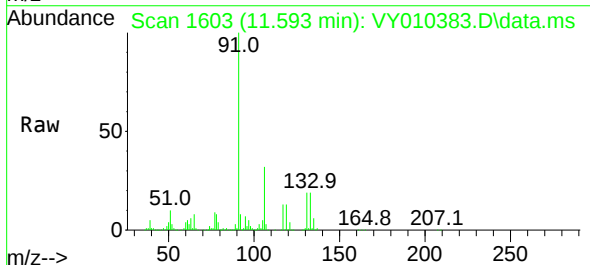
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

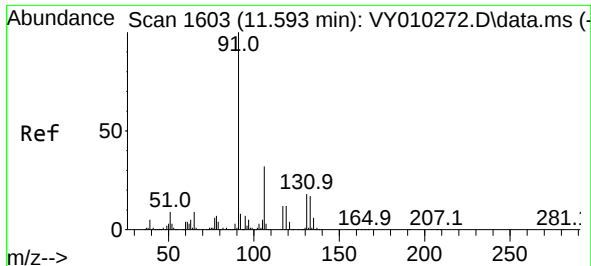
Tgt Ion:112 Resp: 426683
Ion Ratio Lower Upper
112 100
114 32.6 25.8 38.6



#66
1,1,1,2-Tetrachloroethane
Concen: 52.491 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.006 min
Lab File: VY010383.D
Acq: 08 Sep 2022 09:08

Tgt Ion:131 Resp: 160690
Ion Ratio Lower Upper
131 100
133 96.0 47.9 143.6
119 65.0 30.8 92.3





#67

Ethyl Benzene

Concen: 50.607 ug/l

RT: 11.593 min Scan# 1603

Delta R.T. 0.000 min

Lab File: VY010383.D

Acq: 08 Sep 2022 09:08

Instrument :

MSVOA_Y

ClientSampleId :

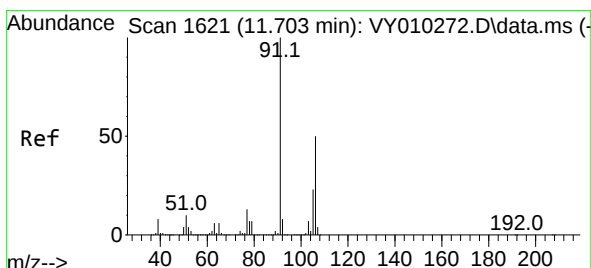
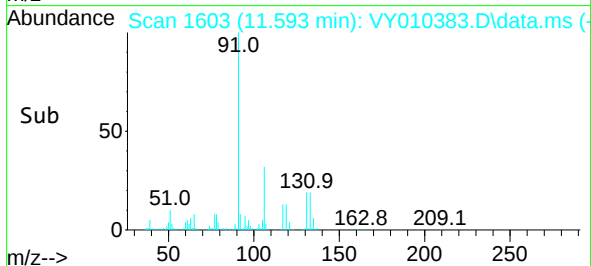
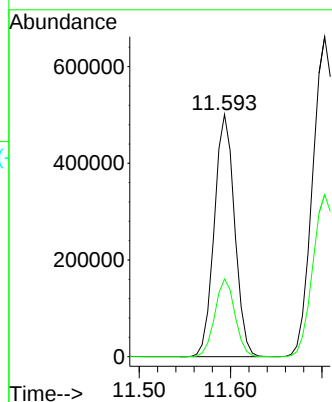
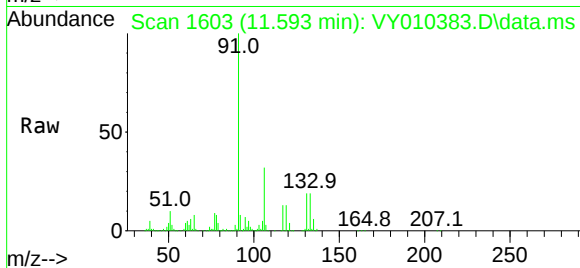
VSTDCCC050

Tgt Ion: 91 Resp: 772594

Ion Ratio Lower Upper

91 100

106 32.1 24.5 36.7



#68

m/p-Xylenes

Concen: 104.111 ug/l

RT: 11.703 min Scan# 1621

Delta R.T. -0.000 min

Lab File: VY010383.D

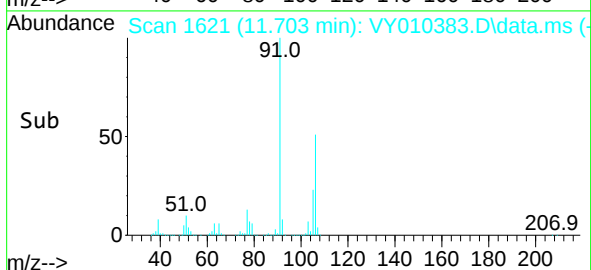
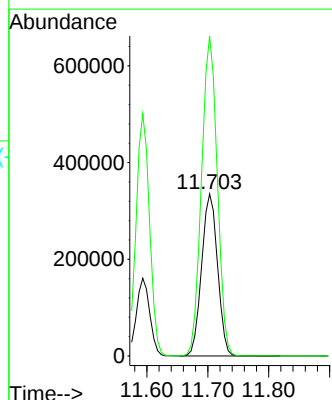
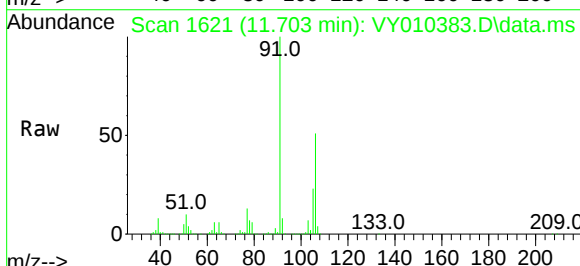
Acq: 08 Sep 2022 09:08

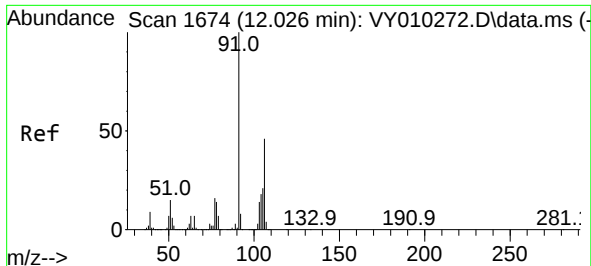
Tgt Ion:106 Resp: 607169

Ion Ratio Lower Upper

106 100

91 195.8 166.6 249.8

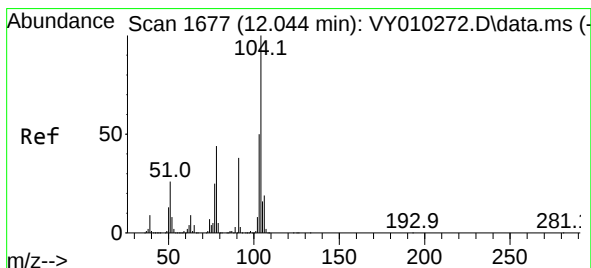
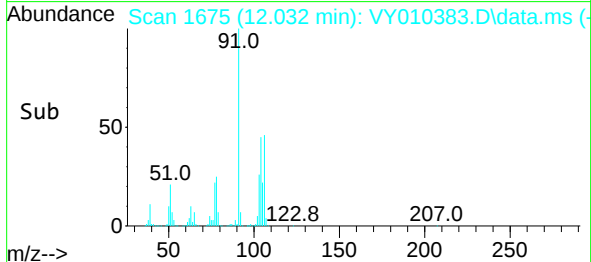
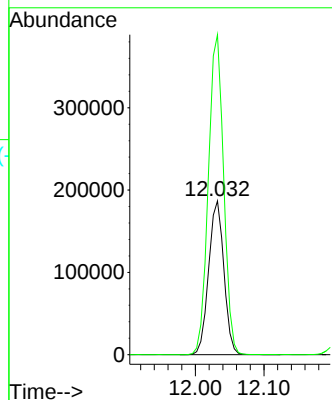
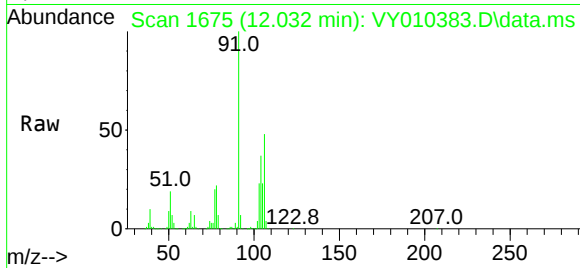




#69
o-Xylene
Concen: 51.091 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. 0.006 min
Lab File: VY010383.D
Acq: 08 Sep 2022 09:08

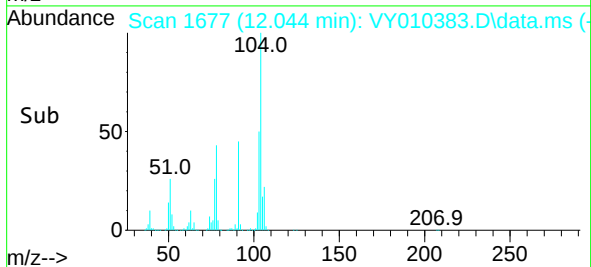
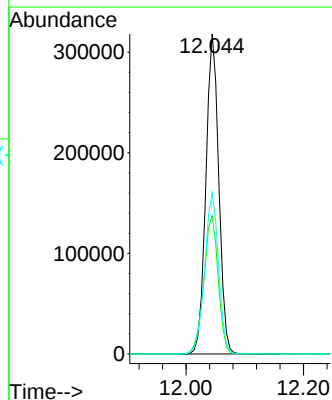
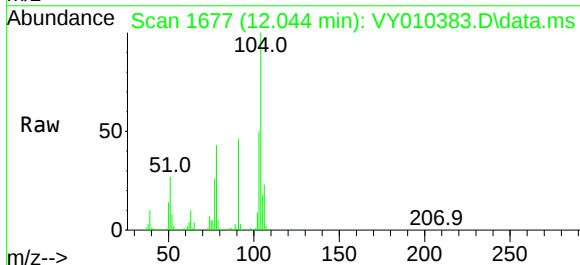
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

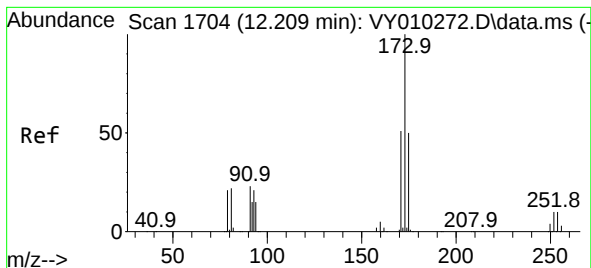
Tgt Ion:106 Resp: 289293
Ion Ratio Lower Upper
106 100
91 209.0 110.3 331.0



#70
Styrene
Concen: 51.411 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY010383.D
Acq: 08 Sep 2022 09:08

Tgt Ion:104 Resp: 484921
Ion Ratio Lower Upper
104 100
78 48.0 42.4 63.6
103 54.3 44.4 66.6





#71

Bromoform

Concen: 52.799 ug/l

RT: 12.209 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY010383.D

Acq: 08 Sep 2022 09:08

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

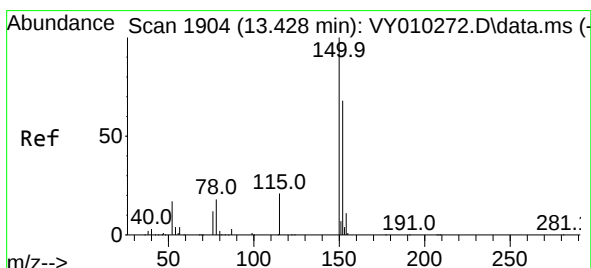
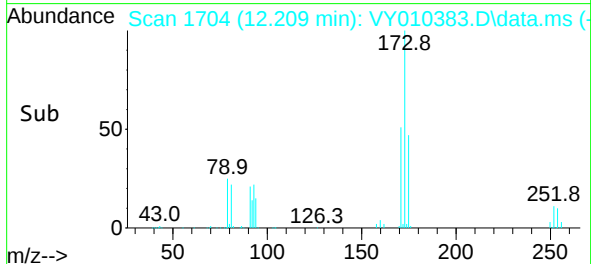
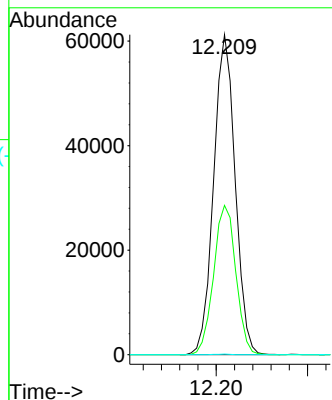
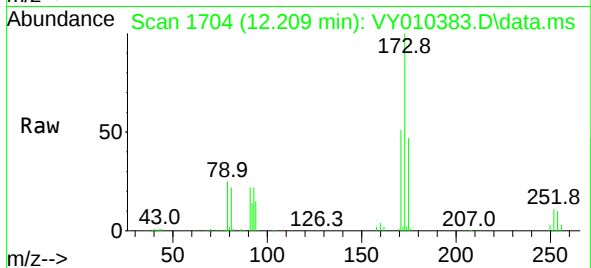
Tgt Ion:173 Resp: 99915

Ion Ratio Lower Upper

173 100

175 48.2 24.6 74.0

254 0.1 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: VY010383.D

Acq: 08 Sep 2022 09:08

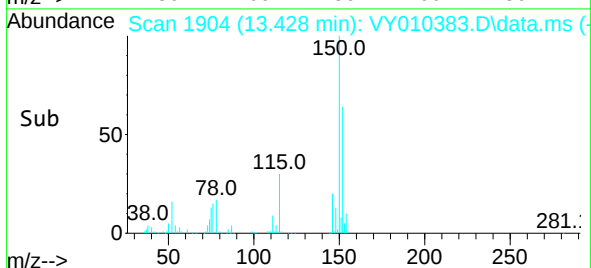
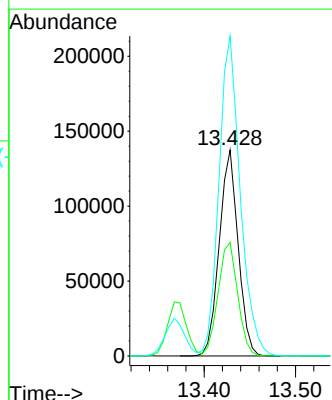
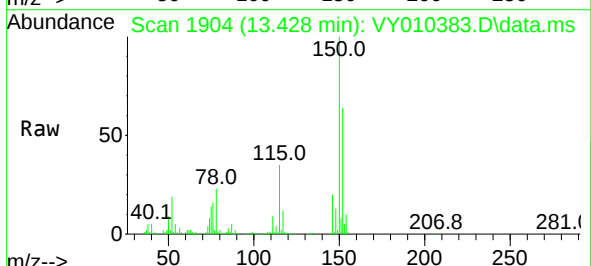
Tgt Ion:152 Resp: 197538

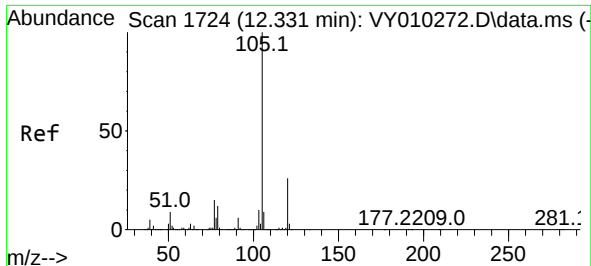
Ion Ratio Lower Upper

152 100

115 57.1 28.2 84.7

150 175.2 0.0 347.6

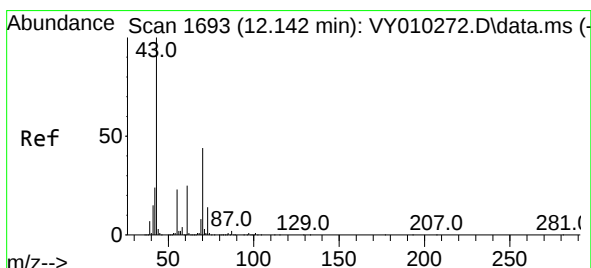
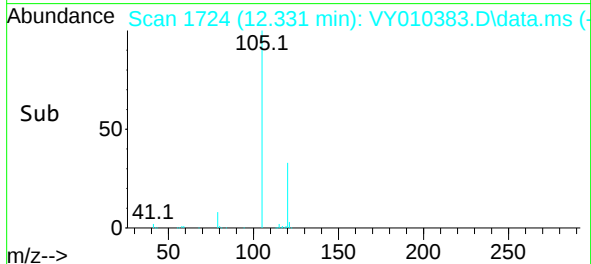
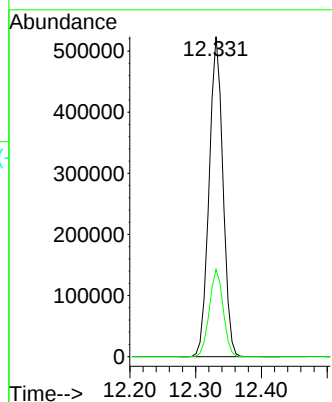
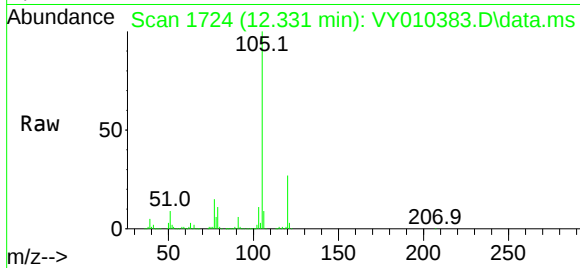




#73
Isopropylbenzene
Concen: 48.627 ug/l
RT: 12.331 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY010383.D
Acq: 08 Sep 2022 09:08

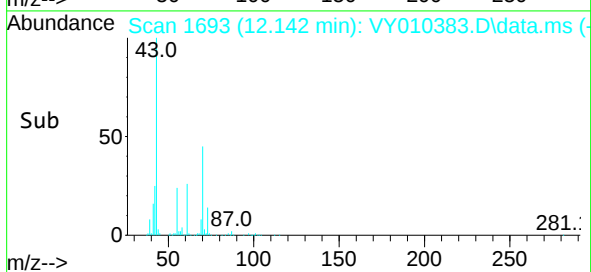
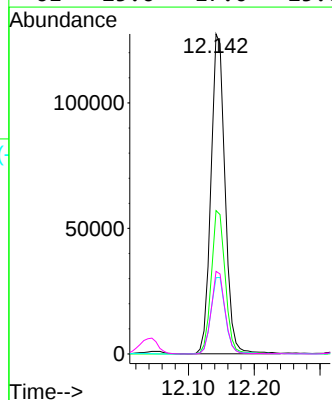
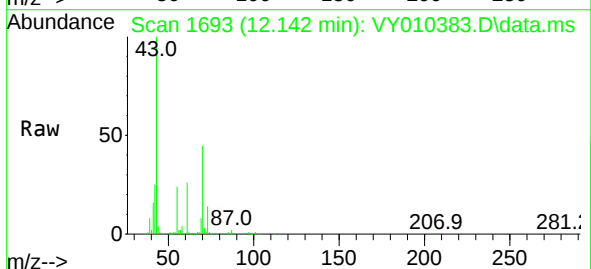
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

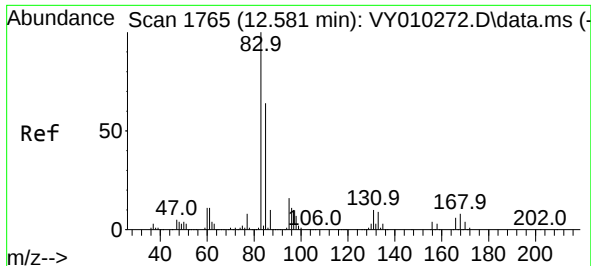
Tgt Ion:105 Resp: 766369
Ion Ratio Lower Upper
105 100
120 27.3 13.4 40.2



#74
N-ethyl acetate
Concen: 43.663 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.000 min
Lab File: VY010383.D
Acq: 08 Sep 2022 09:08

Tgt Ion: 43 Resp: 189848
Ion Ratio Lower Upper
43 100
70 44.7 28.7 43.1#
55 25.0 17.3 25.9
61 25.6 17.0 25.6#

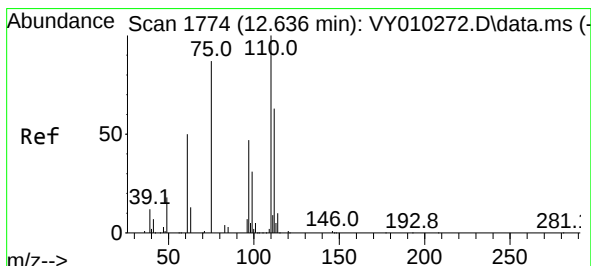
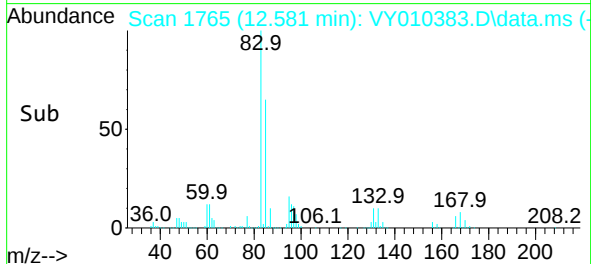
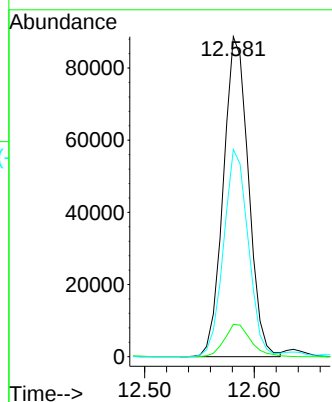
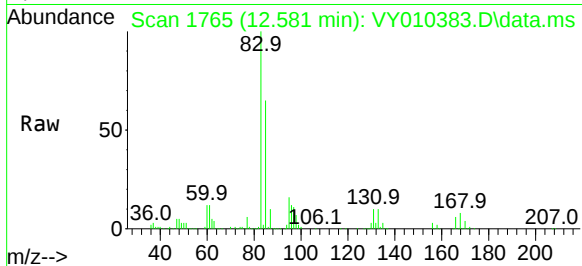




#75
 1,1,2,2-Tetrachloroethane
 Concen: 46.583 ug/l
 RT: 12.581 min Scan# 1765
 Delta R.T. -0.000 min
 Lab File: VY010383.D
 Acq: 08 Sep 2022 09:08

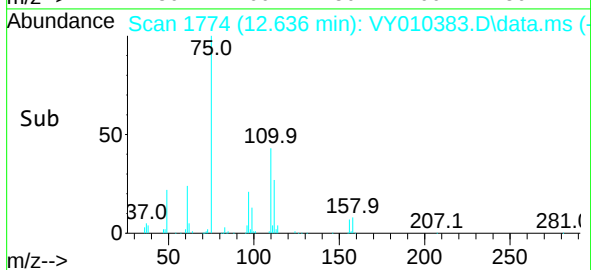
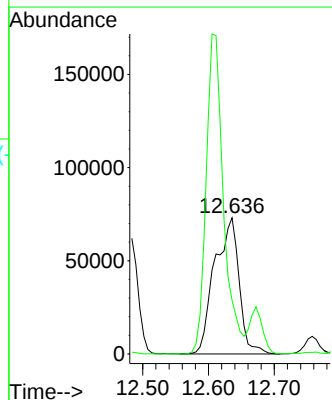
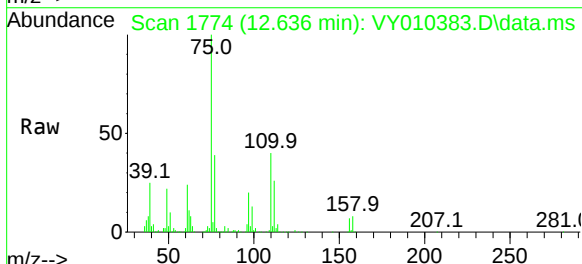
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

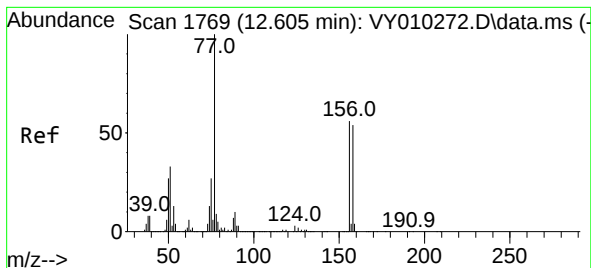
Tgt Ion: 83 Resp: 141090
 Ion Ratio Lower Upper
 83 100
 131 10.7 5.6 16.8
 85 63.8 32.3 96.8



#76
 1,2,3-Trichloropropane
 Concen: 80.660 ug/l
 RT: 12.636 min Scan# 1774
 Delta R.T. -0.000 min
 Lab File: VY010383.D
 Acq: 08 Sep 2022 09:08

Tgt Ion: 75 Resp: 189614
 Ion Ratio Lower Upper
 75 100
 77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 50.039 ug/l

RT: 12.611 min Scan# 1770

Delta R.T. 0.006 min

Lab File: VY010383.D

Acq: 08 Sep 2022 09:08

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

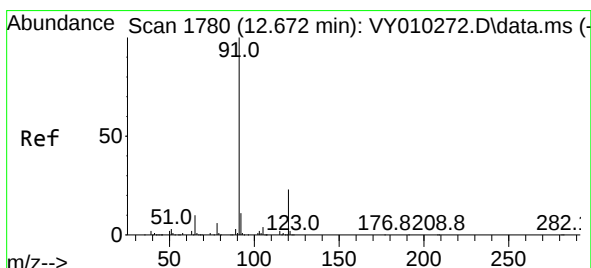
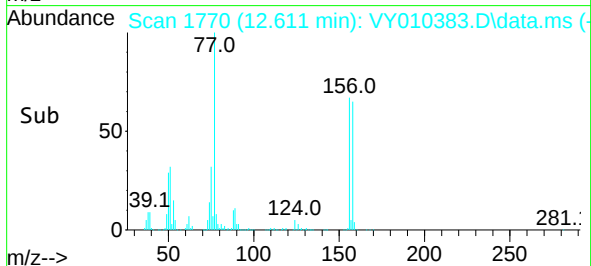
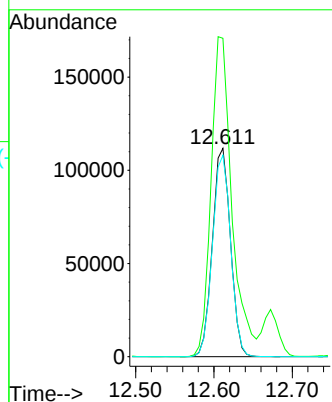
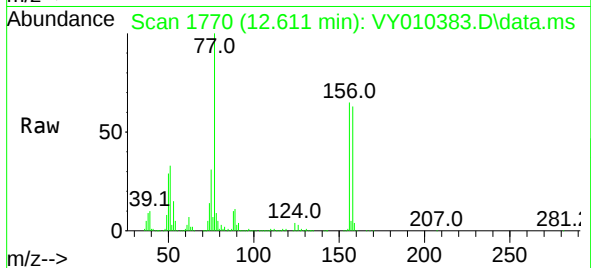
Tgt Ion:156 Resp: 179399

Ion Ratio Lower Upper

156 100

77 176.4 95.5 286.4

158 97.6 48.0 144.0



#78

n-propylbenzene

Concen: 48.490 ug/l

RT: 12.672 min Scan# 1780

Delta R.T. 0.000 min

Lab File: VY010383.D

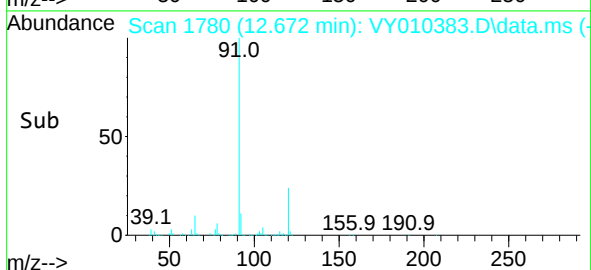
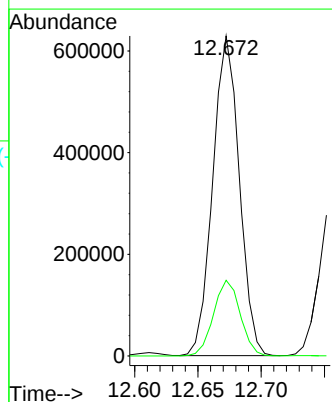
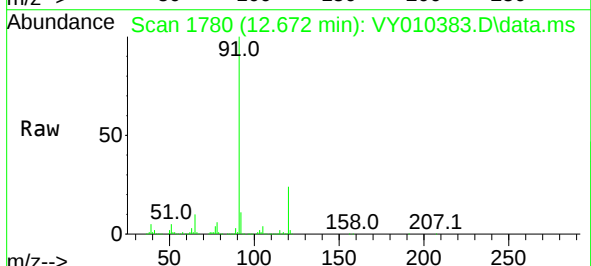
Acq: 08 Sep 2022 09:08

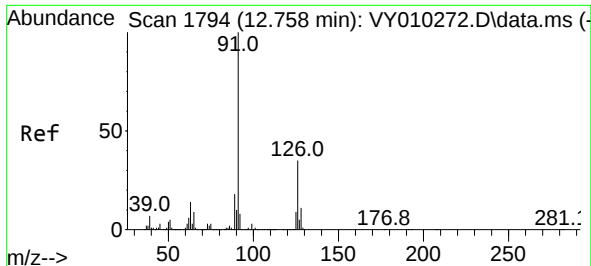
Tgt Ion: 91 Resp: 917360

Ion Ratio Lower Upper

91 100

120 23.8 11.3 33.9

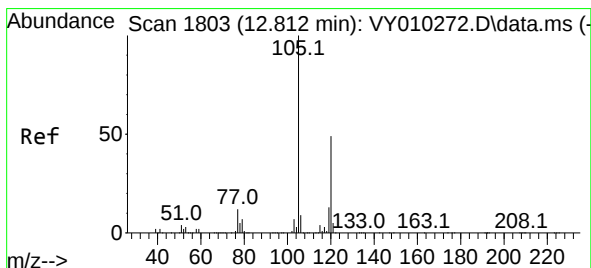
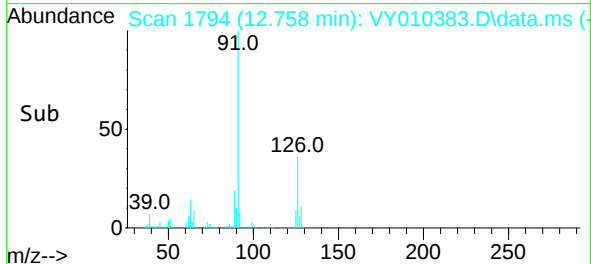
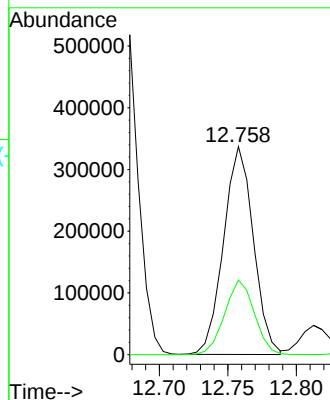
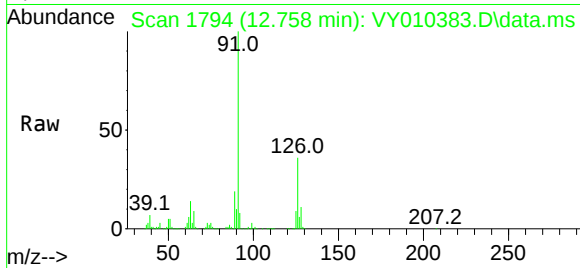




#79
2-Chlorotoluene
Concen: 47.740 ug/l
RT: 12.758 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VY010383.D
Acq: 08 Sep 2022 09:08

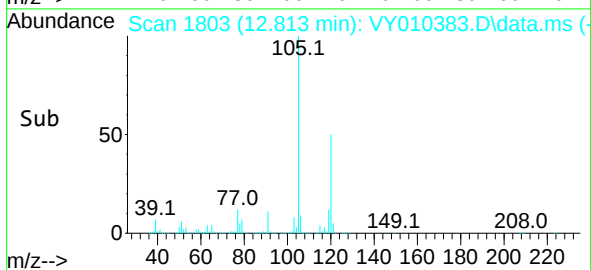
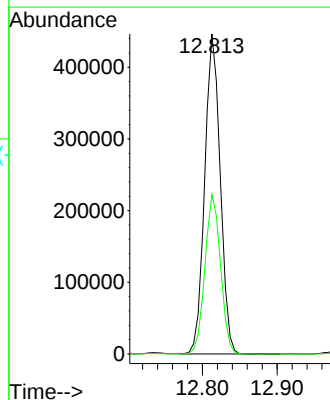
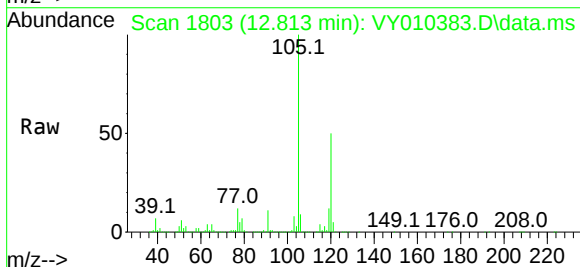
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

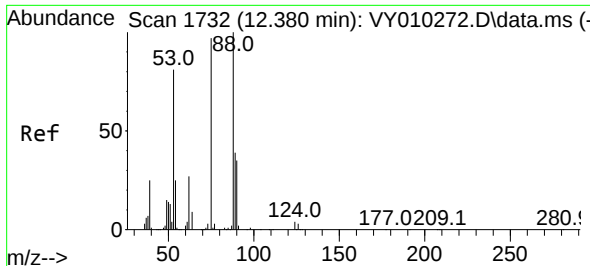
Tgt Ion: 91 Resp: 510478
Ion Ratio Lower Upper
91 100
126 35.8 16.9 50.6



#80
1,3,5-Trimethylbenzene
Concen: 48.704 ug/l
RT: 12.813 min Scan# 1803
Delta R.T. 0.001 min
Lab File: VY010383.D
Acq: 08 Sep 2022 09:08

Tgt Ion: 105 Resp: 643099
Ion Ratio Lower Upper
105 100
120 50.0 24.4 73.4

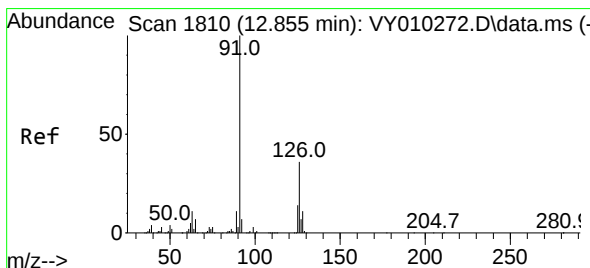
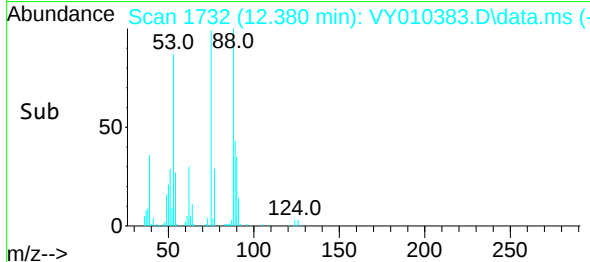
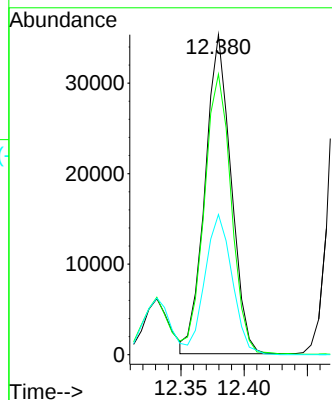
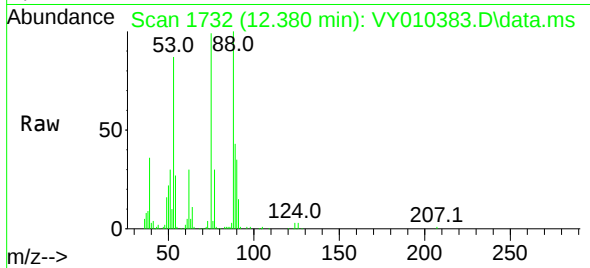




#81
trans-1,4-Dichloro-2-butene
Concen: 44.724 ug/l
RT: 12.380 min Scan# 1732
Delta R.T. -0.000 min
Lab File: VY010383.D
Acq: 08 Sep 2022 09:08

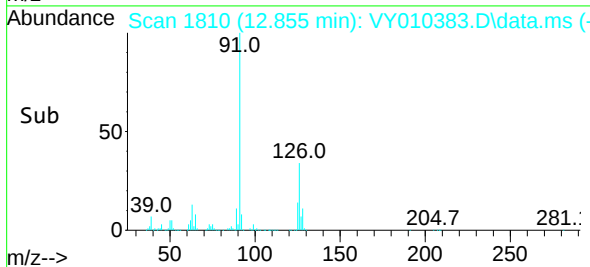
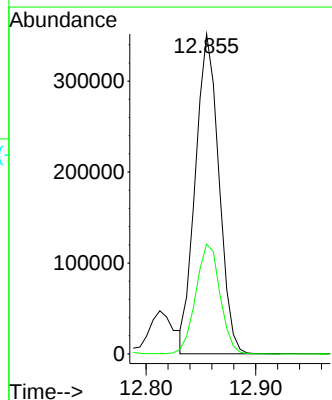
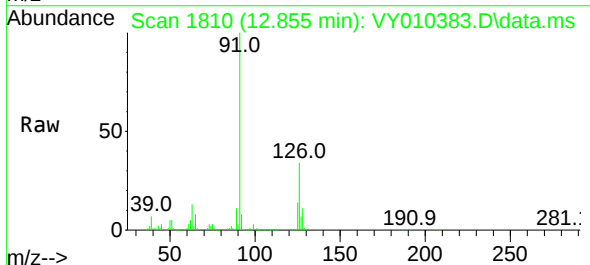
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

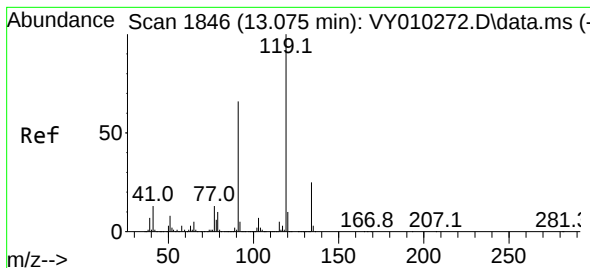
Tgt Ion: 75 Resp: 50398
Ion Ratio Lower Upper
75 100
53 91.3 85.3 127.9
89 45.7 37.0 55.4



#82
4-Chlorotoluene
Concen: 47.427 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY010383.D
Acq: 08 Sep 2022 09:08

Tgt Ion: 91 Resp: 522177
Ion Ratio Lower Upper
91 100
126 35.6 17.0 51.0

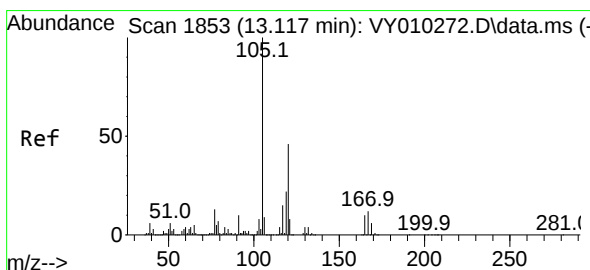
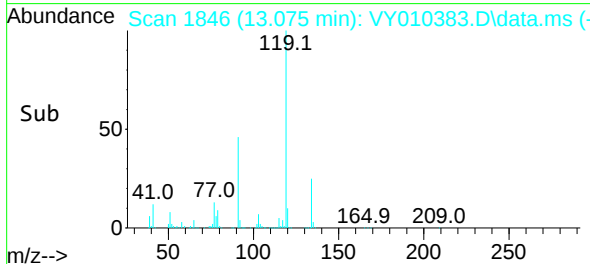
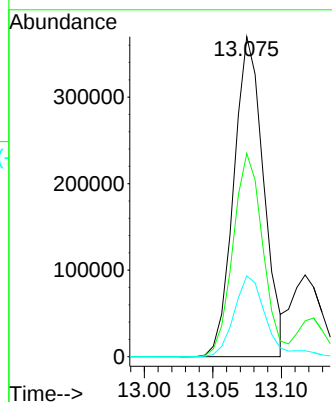
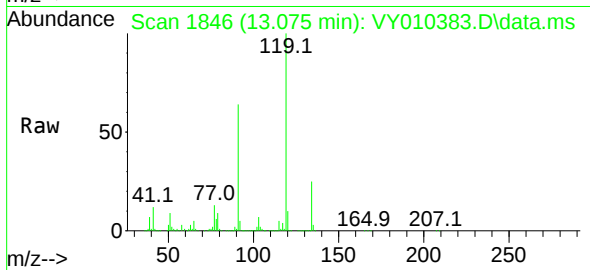




#83
 tert-Butylbenzene
 Concen: 48.885 ug/l
 RT: 13.075 min Scan# 1846
 Delta R.T. -0.000 min
 Lab File: VY010383.D
 Acq: 08 Sep 2022 09:08

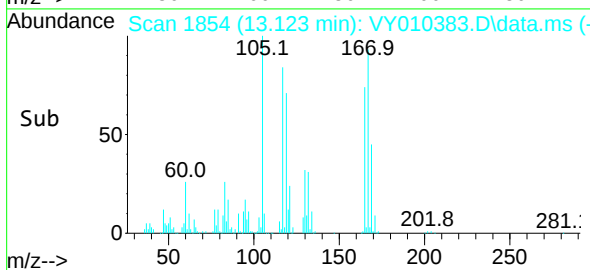
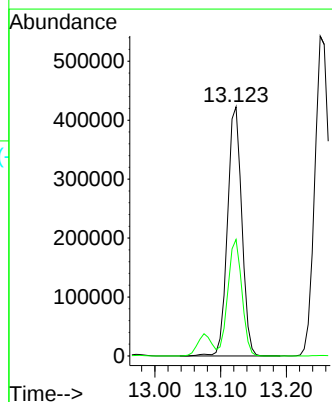
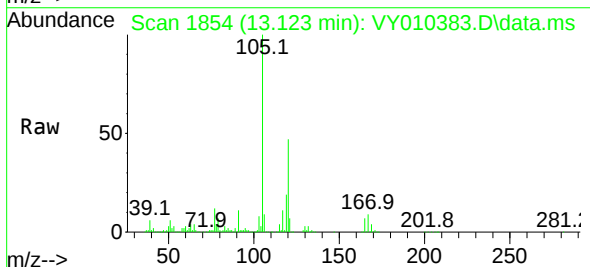
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

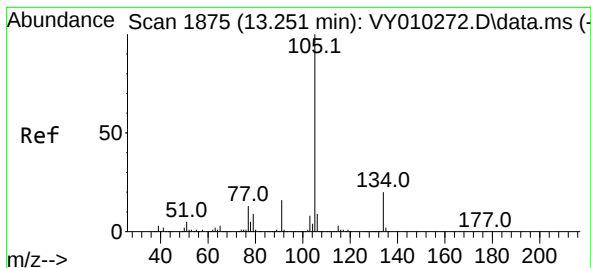
Tgt Ion:119 Resp: 560798
 Ion Ratio Lower Upper
 119 100
 91 63.8 34.8 104.4
 134 27.0 13.3 39.9



#84
 1,2,4-Trimethylbenzene
 Concen: 49.272 ug/l
 RT: 13.123 min Scan# 1854
 Delta R.T. 0.006 min
 Lab File: VY010383.D
 Acq: 08 Sep 2022 09:08

Tgt Ion:105 Resp: 638909
 Ion Ratio Lower Upper
 105 100
 120 46.1 22.3 66.9





#85

sec-Butylbenzene

Concen: 49.419 ug/l

RT: 13.251 min Scan# 1875

Delta R.T. 0.000 min

Lab File: VY010383.D

Acq: 08 Sep 2022 09:08

Instrument :

MSVOA_Y

ClientSampleId :

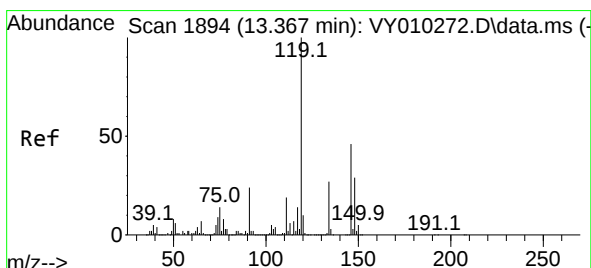
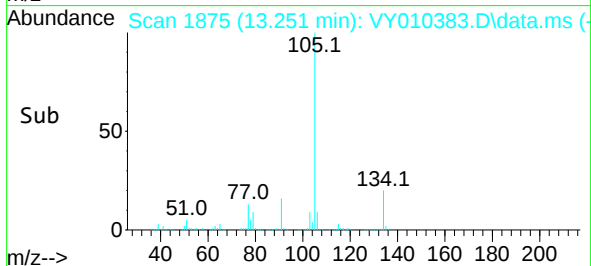
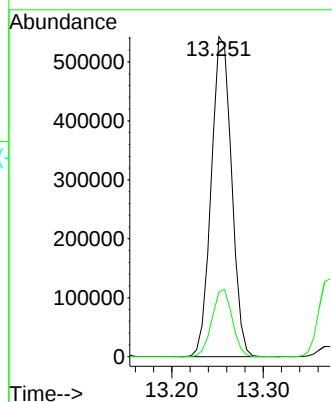
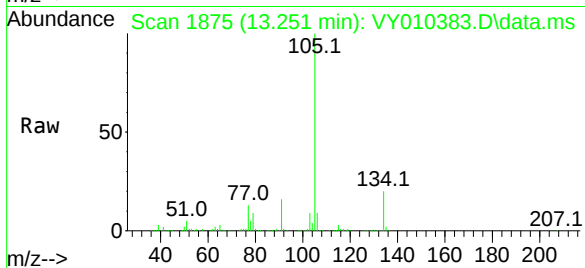
VSTDCCC050

Tgt Ion:105 Resp: 838393

Ion Ratio Lower Upper

105 100

134 21.0 10.2 30.4



#86

p-Isopropyltoluene

Concen: 50.753 ug/l

RT: 13.373 min Scan# 1895

Delta R.T. 0.006 min

Lab File: VY010383.D

Acq: 08 Sep 2022 09:08

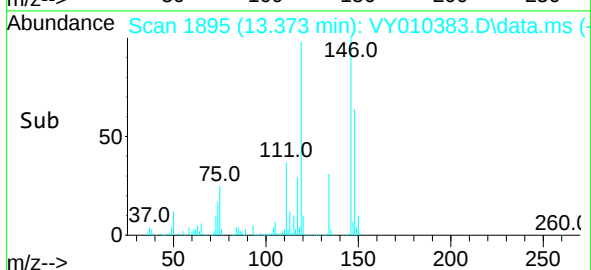
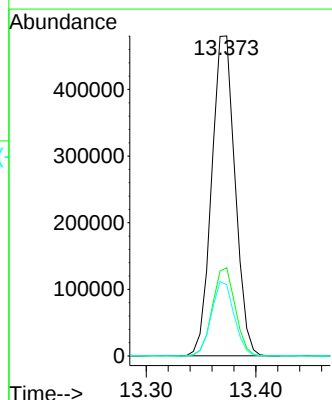
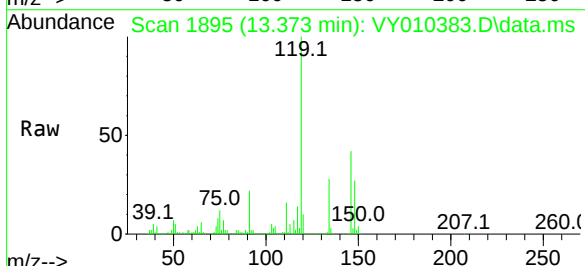
Tgt Ion:119 Resp: 711226

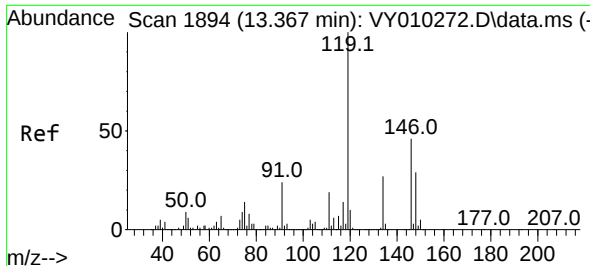
Ion Ratio Lower Upper

119 100

134 26.9 13.2 39.5

91 22.7 12.4 37.2

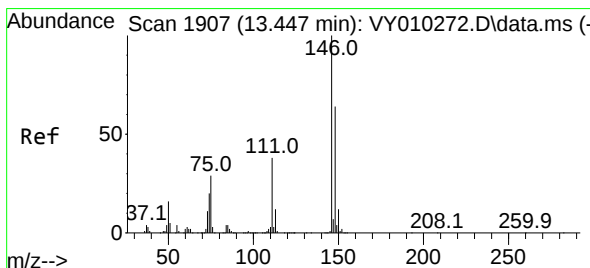
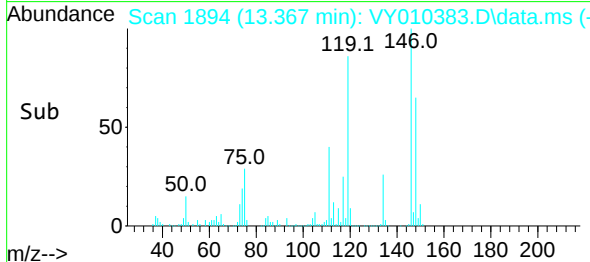
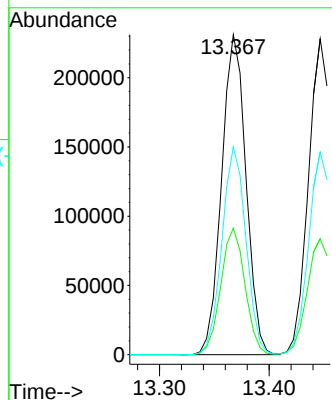
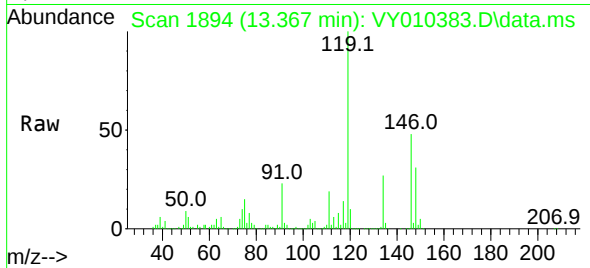




#87
1,3-Dichlorobenzene
Concen: 51.303 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. 0.000 min
Lab File: VY010383.D
Acq: 08 Sep 2022 09:08

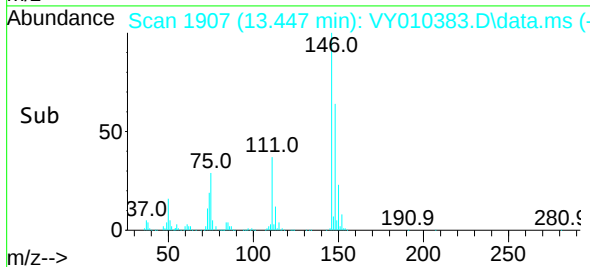
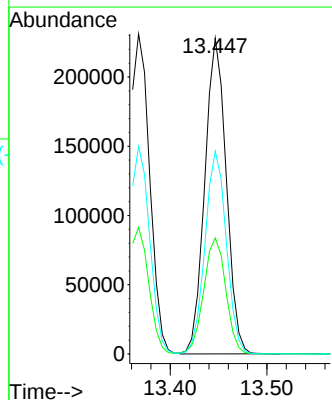
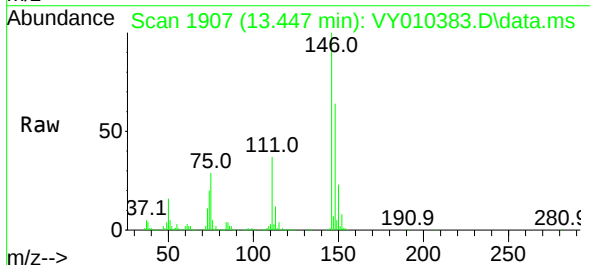
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

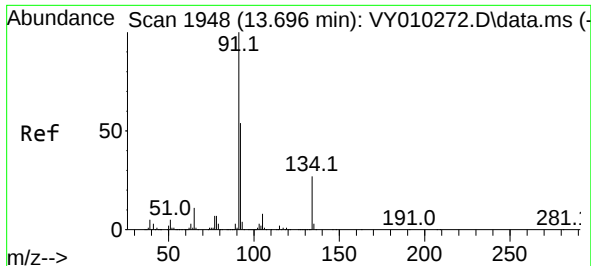
Tgt Ion:146 Resp: 357138
Ion Ratio Lower Upper
146 100
111 39.2 19.5 58.5
148 64.1 31.6 95.0



#88
1,4-Dichlorobenzene
Concen: 50.856 ug/l
RT: 13.447 min Scan# 1907
Delta R.T. -0.000 min
Lab File: VY010383.D
Acq: 08 Sep 2022 09:08

Tgt Ion:146 Resp: 351988
Ion Ratio Lower Upper
146 100
111 37.7 19.3 57.8
148 64.1 32.6 97.8

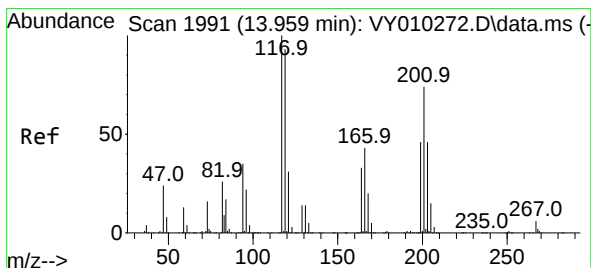
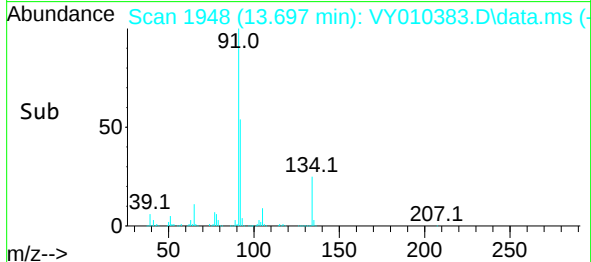
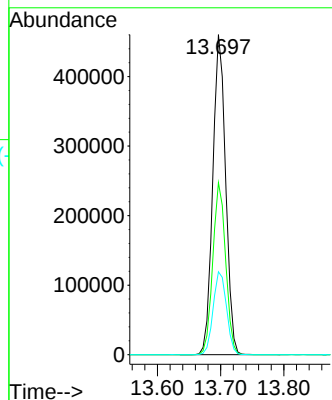
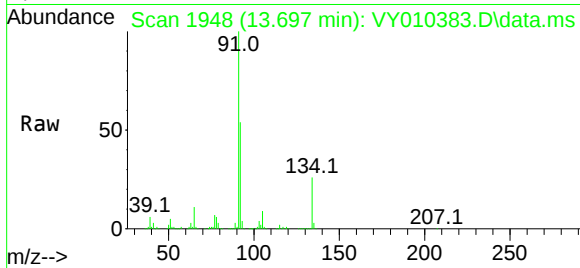




#89
n-Butylbenzene
Concen: 49.048 ug/l
RT: 13.697 min Scan# 1948
Delta R.T. 0.001 min
Lab File: VY010383.D
Acq: 08 Sep 2022 09:08

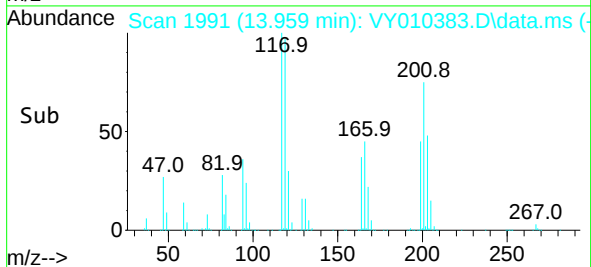
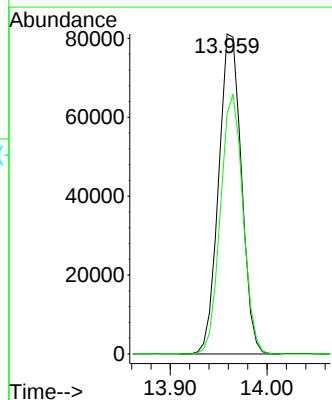
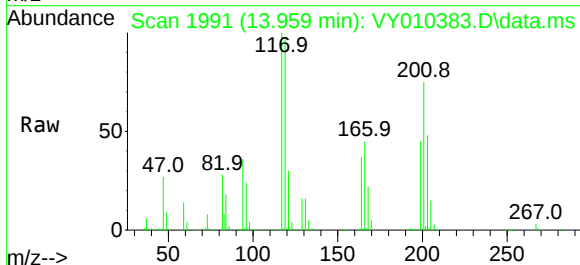
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

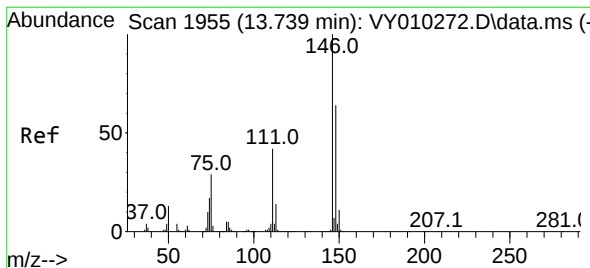
Tgt Ion: 91 Resp: 649734
Ion Ratio Lower Upper
91 100
92 53.8 26.3 78.9
134 27.0 13.0 38.9



#90
Hexachloroethane
Concen: 49.264 ug/l
RT: 13.959 min Scan# 1991
Delta R.T. -0.000 min
Lab File: VY010383.D
Acq: 08 Sep 2022 09:08

Tgt Ion: 117 Resp: 132514
Ion Ratio Lower Upper
117 100
201 80.2 43.0 128.8





#91

1,2-Dichlorobenzene

Concen: 50.723 ug/l

RT: 13.739 min Scan# 1955

Delta R.T. 0.000 min

Lab File: VY010383.D

Acq: 08 Sep 2022 09:08

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

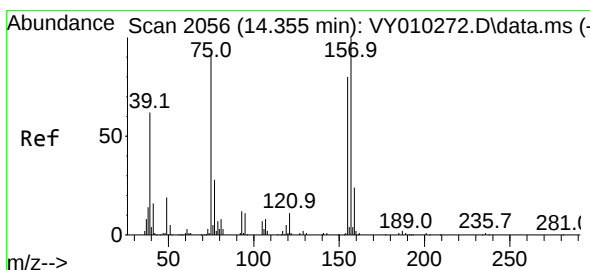
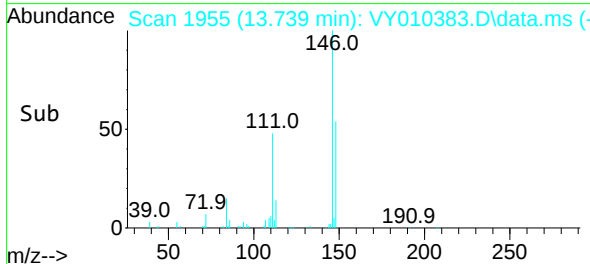
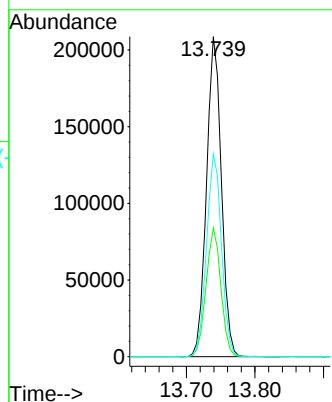
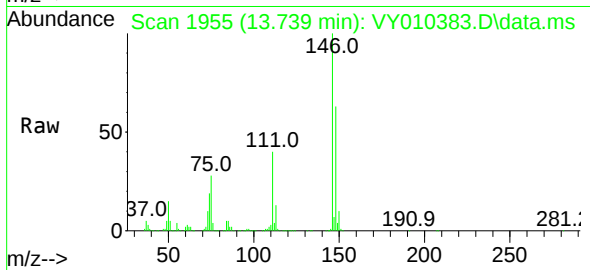
Tgt Ion:146 Resp: 314707

Ion Ratio Lower Upper

146 100

111 40.3 20.3 60.9

148 64.0 32.3 96.9



#92

1,2-Dibromo-3-Chloropropane

Concen: 43.728 ug/l

RT: 14.355 min Scan# 2056

Delta R.T. -0.000 min

Lab File: VY010383.D

Acq: 08 Sep 2022 09:08

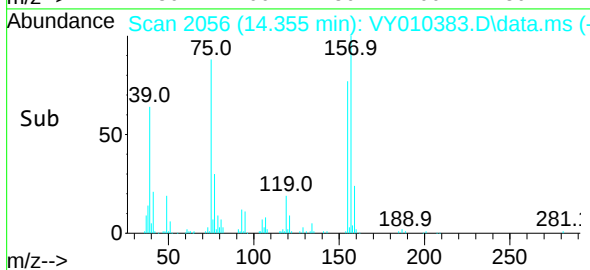
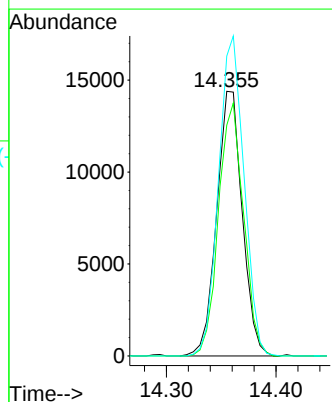
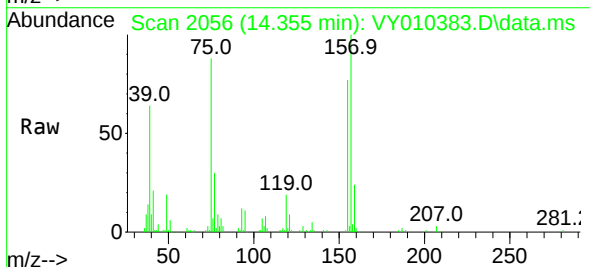
Tgt Ion: 75 Resp: 23338

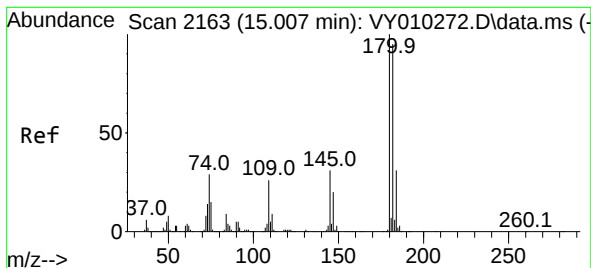
Ion Ratio Lower Upper

75 100

155 93.7 38.0 113.9

157 120.1 47.8 143.3





#93

1,2,4-Trichlorobenzene

Concen: 51.381 ug/l

RT: 15.007 min Scan# 2163

Delta R.T. 0.000 min

Lab File: VY010383.D

Acq: 08 Sep 2022 09:08

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

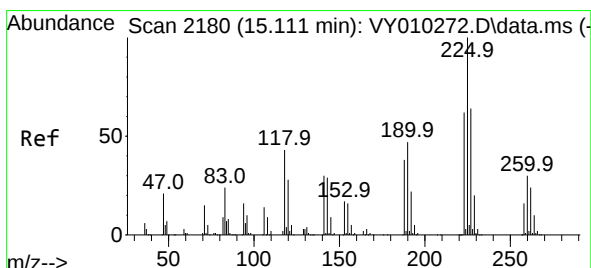
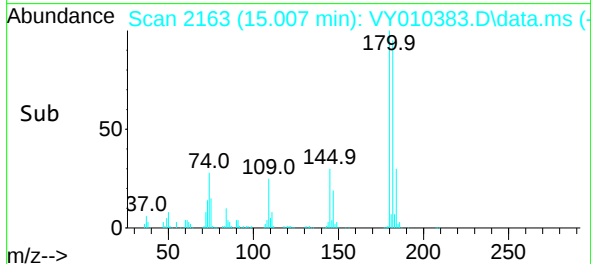
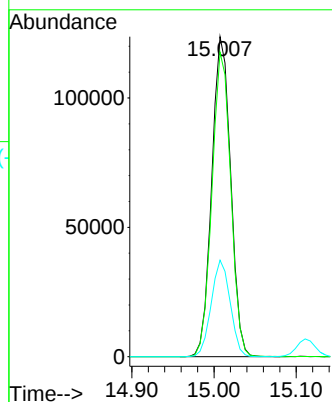
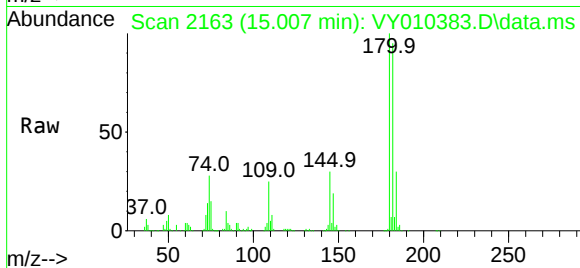
Tgt Ion:180 Resp: 197318

Ion Ratio Lower Upper

180 100

182 94.4 47.3 141.9

145 30.2 14.6 43.8



#94

Hexachlorobutadiene

Concen: 52.382 ug/l

RT: 15.111 min Scan# 2180

Delta R.T. -0.000 min

Lab File: VY010383.D

Acq: 08 Sep 2022 09:08

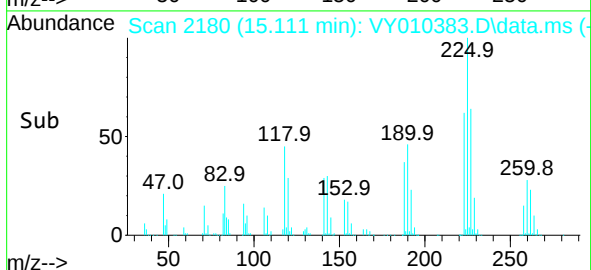
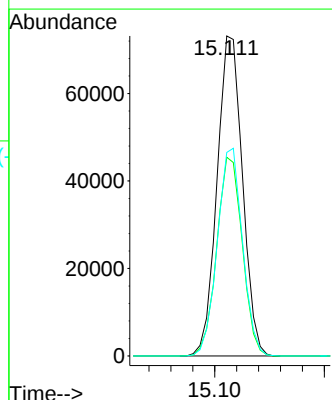
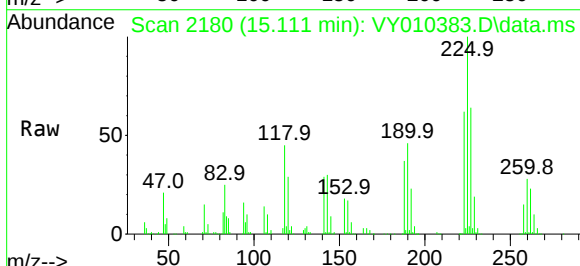
Tgt Ion:225 Resp: 117904

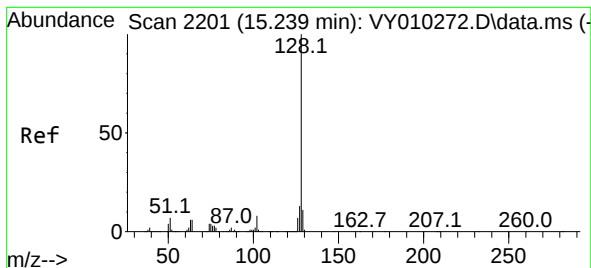
Ion Ratio Lower Upper

225 100

223 62.3 30.8 92.3

227 64.1 31.6 94.7





#95

Naphthalene

Concen: 49.006 ug/l

RT: 15.239 min Scan# 21

Delta R.T. -0.000 min

Lab File: VY010383.D

Acq: 08 Sep 2022 09:08

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

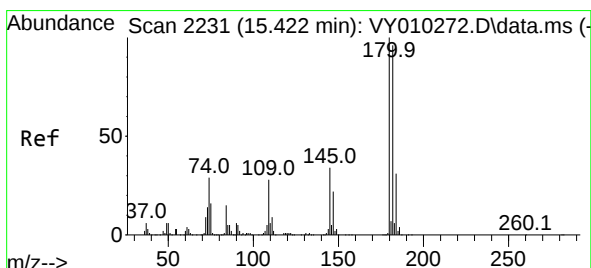
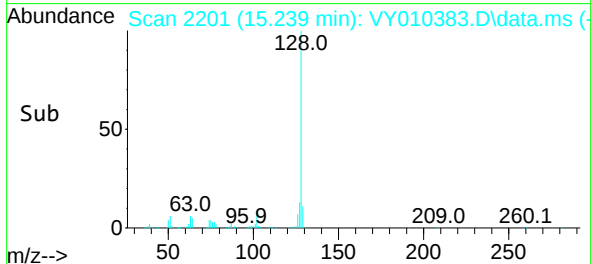
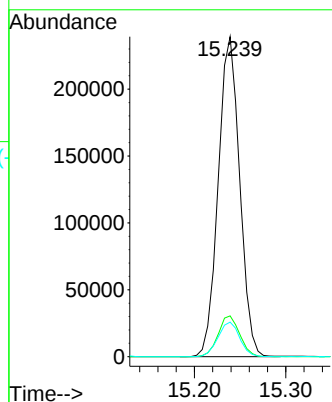
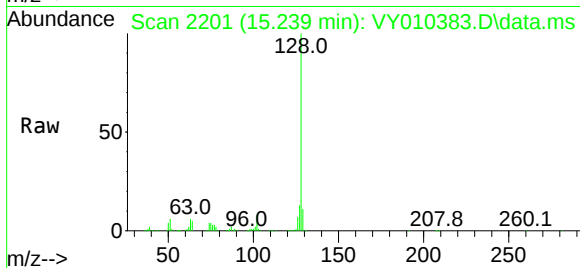
Tgt Ion:128 Resp: 390499

Ion Ratio Lower Upper

128 100

127 12.9 11.0 16.4

129 10.9 8.4 12.6



#96

1,2,3-Trichlorobenzene

Concen: 51.634 ug/l

RT: 15.428 min Scan# 2232

Delta R.T. 0.006 min

Lab File: VY010383.D

Acq: 08 Sep 2022 09:08

Tgt Ion:180 Resp: 167942

Ion Ratio Lower Upper

180 100

182 95.4 47.3 141.9

145 31.6 15.3 45.9

