

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY100821\
 Data File : VY006328.D
 Acq On : 07 Oct 2021 13:58
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

Quant Time: Oct 08 07:09:49 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y092821S.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 28 17:44:36 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.795	168	159600	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	236389	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	220175	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	115730	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	76350	44.697	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	89.400%
35) Dibromofluoromethane	7.728	113	58117	46.018	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	92.040%
50) Toluene-d8	10.185	98	243210	46.014	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	92.020%
62) 4-Bromofluorobenzene	12.483	95	84775	47.213	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	94.420%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.906	85	70567	43.590	ug/l	98
3) Chloromethane	2.119	50	83781	44.432	ug/l	97
4) Vinyl Chloride	2.253	62	96845	46.342	ug/l	99
5) Bromomethane	2.656	94	82763	60.938	ug/l	97
6) Chloroethane	2.802	64	60774	49.425	ug/l	100
7) Trichlorofluoromethane	3.131	101	134632	48.910	ug/l	95
8) Diethyl Ether	3.534	74	42273	46.496	ug/l	90
9) 1,1,2-Trichlorotrifluo...	3.905	101	68825	46.838	ug/l	97
10) Methyl Iodide	4.101	142	32229	20.125	ug/l	97
11) Tert butyl alcohol	4.960	59	34921	233.705	ug/l #	93
12) 1,1-Dichloroethene	3.881	96	69175	46.277	ug/l	92
13) Acrolein	3.735	56	21927	210.220	ug/l	98
14) Allyl chloride	4.491	41	132656	46.147	ug/l	98
15) Acrylonitrile	5.173	53	108374	226.632	ug/l	99
16) Acetone	3.954	43	131951	276.570	ug/l	98
17) Carbon Disulfide	4.198	76	223718	44.750	ug/l	99
18) Methyl Acetate	4.479	43	72002	44.756	ug/l	95
19) Methyl tert-butyl Ether	5.228	73	206375	47.276	ug/l	96
20) Methylene Chloride	4.728	84	82455	50.147	ug/l	89
21) trans-1,2-Dichloroethene	5.228	96	78882	47.598	ug/l	94
22) Diisopropyl ether	6.125	45	262877	46.224	ug/l	97
23) Vinyl Acetate	6.070	43	780501	228.967	ug/l	97
24) 1,1-Dichloroethane	6.027	63	141083	46.210	ug/l	99
25) 2-Butanone	6.990	43	163596	246.162	ug/l	95
26) 2,2-Dichloropropane	6.990	77	140278	50.244	ug/l	98
27) cis-1,2-Dichloroethene	6.990	96	89269	48.097	ug/l	95
28) Bromochloromethane	7.338	49	58579	46.081	ug/l #	91
29) Tetrahydrofuran	7.356	42	93956	223.819	ug/l	94
30) Chloroform	7.515	83	147271	48.356	ug/l	99
31) Cyclohexane	7.789	56	140326	43.361	ug/l	98
32) 1,1,1-Trichloroethane	7.710	97	139297	49.534	ug/l	99
36) 1,1-Dichloropropene	7.923	75	114359	48.623	ug/l	98
37) Ethyl Acetate	7.082	43	64698	47.220	ug/l	99
38) Carbon Tetrachloride	7.905	117	129050	51.963	ug/l	97
39) Methylcyclohexane	9.185	83	145408	49.220	ug/l	96
40) Benzene	8.167	78	327441	49.072	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.356	41	91967	103.477	ug/l #	1
42) 1,2-Dichloroethane	8.240	62	108465	50.450	ug/l	98
43) Isopropyl Acetate	8.277	43	123794	47.108	ug/l	96
44) Trichloroethene	8.941	130	88978	51.630	ug/l	99
45) 1,2-Dichloropropane	9.222	63	78311	47.672	ug/l	95
46) Dibromomethane	9.307	93	42946	49.098	ug/l	95
47) Bromodichloromethane	9.502	83	112597	49.994	ug/l	97
48) Methyl methacrylate	9.295	41	57598	45.687	ug/l	95
49) 1,4-Dioxane	9.301	88	11246	985.435	ug/l	98
51) 4-Methyl-2-Pentanone	10.075	43	327664	240.137	ug/l	97
52) Toluene	10.246	92	210703	50.909	ug/l	98
53) t-1,3-Dichloropropene	10.465	75	121815	49.606	ug/l	98
54) cis-1,3-Dichloropropene	9.929	75	133388	49.411	ug/l	98
55) 1,1,2-Trichloroethane	10.648	97	61019	49.577	ug/l	99
56) Ethyl methacrylate	10.514	69	91257	48.781	ug/l	94
57) 1,3-Dichloropropane	10.788	76	106356	47.755	ug/l	97
58) 2-Chloroethyl Vinyl ether	9.789	63	216369	236.051	ug/l	97
59) 2-Hexanone	10.831	43	250774	258.043	ug/l	96
60) Dibromochloromethane	10.983	129	77352	51.729	ug/l	100
61) 1,2-Dibromoethane	11.087	107	56929	48.851	ug/l	99
64) Tetrachloroethene	10.721	164	102179	57.624	ug/l	96
65) Chlorobenzene	11.520	112	220549	50.556	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.593	131	82775	51.488	ug/l	100
67) Ethyl Benzene	11.593	91	417190	50.734	ug/l	99
68) m/p-Xylenes	11.703	106	323252	103.591	ug/l	97
69) o-Xylene	12.026	106	152664	51.801	ug/l	96
70) Styrene	12.044	104	260307	52.010	ug/l	99
71) Bromoform	12.209	173	51043	51.054	ug/l #	99
73) Isopropylbenzene	12.331	105	408526	49.280	ug/l	100
74) N-amyl acetate	12.142	43	116746	45.373	ug/l	96
75) 1,1,2,2-Tetrachloroethane	12.581	83	64477	43.066	ug/l	98
76) 1,2,3-Trichloropropane	12.629	75	99532	88.486	ug/l #	100
77) Bromobenzene	12.611	156	96486	49.642	ug/l	93
78) n-propylbenzene	12.672	91	503480	49.340	ug/l	99
79) 2-Chlorotoluene	12.758	91	276952	49.047	ug/l	100
80) 1,3,5-Trimethylbenzene	12.812	105	347754	50.168	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.380	75	26861	46.927	ug/l	97
82) 4-Chlorotoluene	12.855	91	289516	49.573	ug/l	99
83) tert-Butylbenzene	13.075	119	301607	50.894	ug/l	97
84) 1,2,4-Trimethylbenzene	13.117	105	343322	50.159	ug/l	99
85) sec-Butylbenzene	13.251	105	452724	50.551	ug/l	99
86) p-Isopropyltoluene	13.367	119	388085	51.352	ug/l	99
87) 1,3-Dichlorobenzene	13.367	146	195594	50.792	ug/l	99
88) 1,4-Dichlorobenzene	13.446	146	192530	50.706	ug/l	98
89) n-Butylbenzene	13.696	91	359808	50.105	ug/l	99
90) Hexachloroethane	13.959	117	68387	49.828	ug/l	95
91) 1,2-Dichlorobenzene	13.739	146	169452	50.322	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.355	75	13245	46.436	ug/l	92
93) 1,2,4-Trichlorobenzene	15.007	180	114320	51.376	ug/l	99
94) Hexachlorobutadiene	15.111	225	75505	52.014	ug/l	98
95) Naphthalene	15.233	128	216046	48.869	ug/l	99
96) 1,2,3-Trichlorobenzene	15.422	180	98592	49.991	ug/l	99

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QLast Update : Tue Sep 28 17:44:36 2021
Response via : Initial Calibration

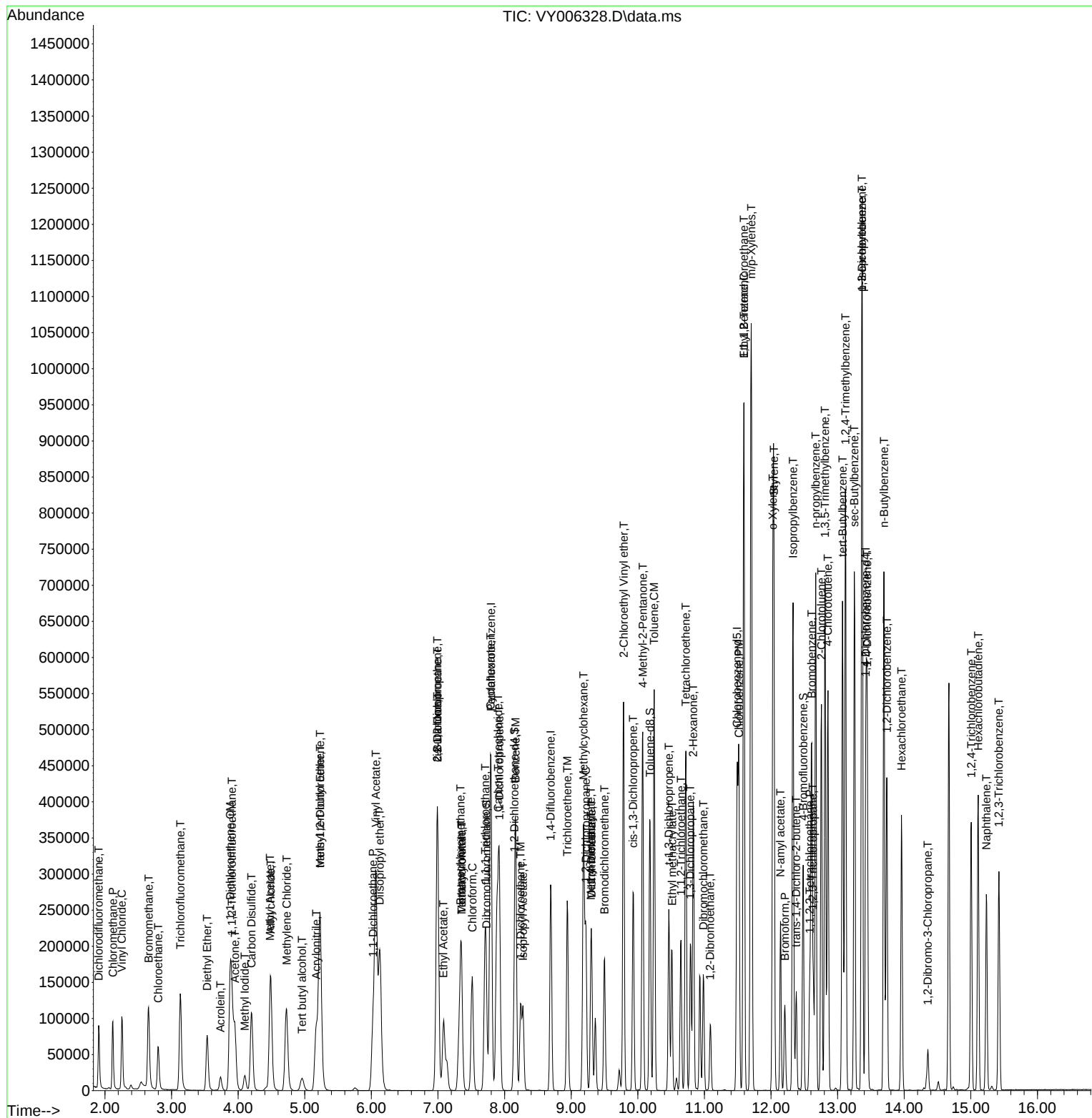
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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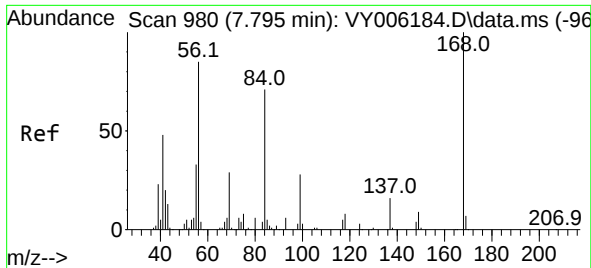
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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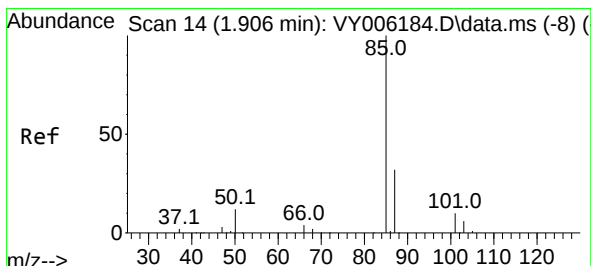
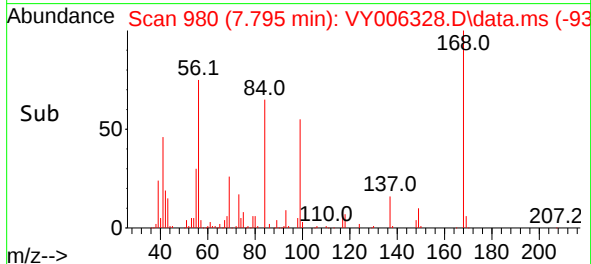
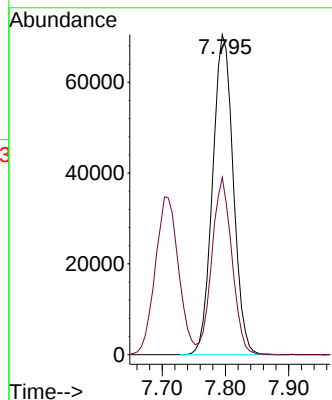
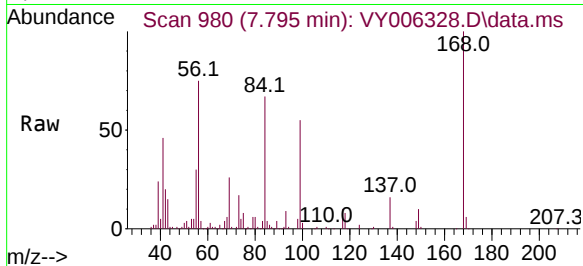




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 980
Delta R.T. -0.000 min
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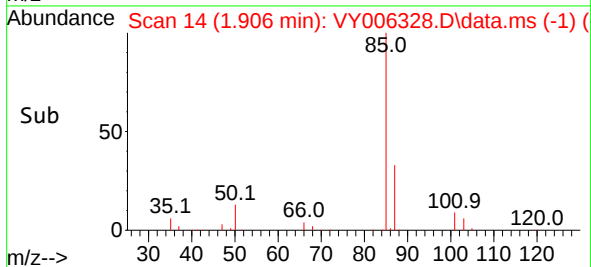
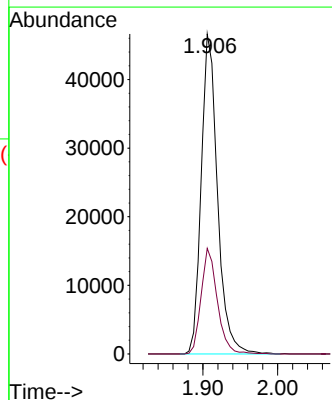
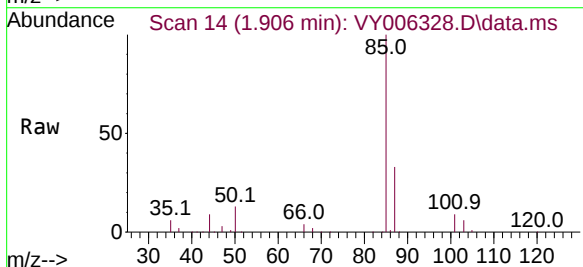
Instrument :
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VSTDCCC050

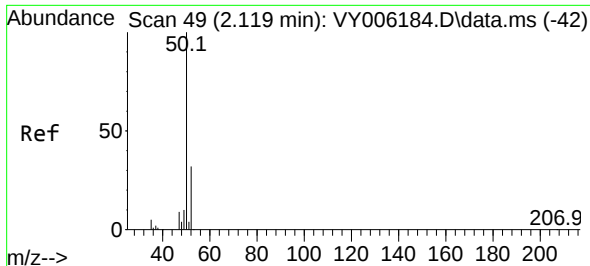
Tgt Ion:168 Resp: 159600
Ion Ratio Lower Upper
168 100
99 55.3 46.9 70.3



#2
Dichlorodifluoromethane
Concen: 43.590 ug/l
RT: 1.906 min Scan# 14
Delta R.T. -0.000 min
Lab File: VY006328.D
Acq: 07 Oct 2021 13:58

Tgt Ion: 85 Resp: 70567
Ion Ratio Lower Upper
85 100
87 33.0 16.1 48.2

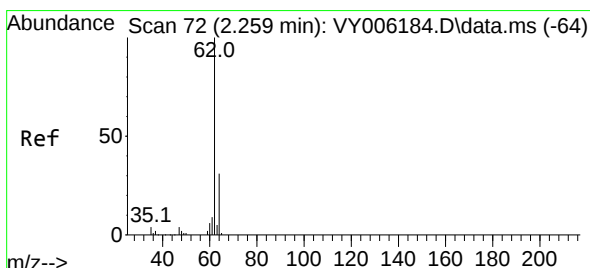
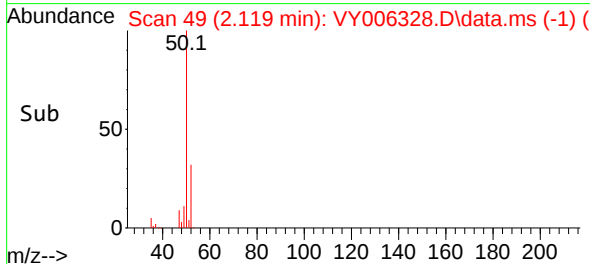
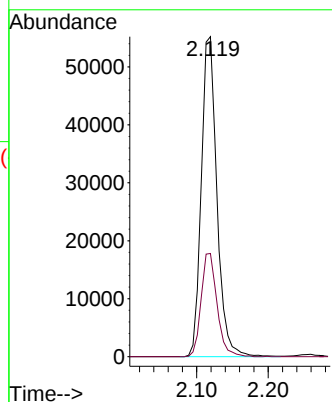
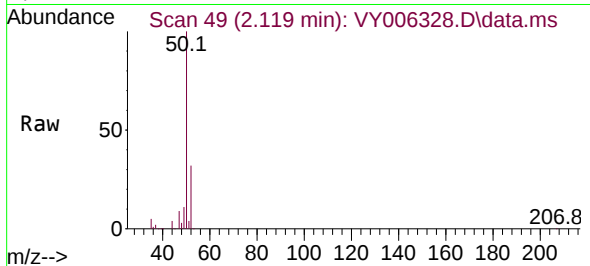




#3
Chloromethane
Concen: 44.432 ug/l
RT: 2.119 min Scan# 49
Delta R.T. 0.000 min
Lab File: VY006328.D
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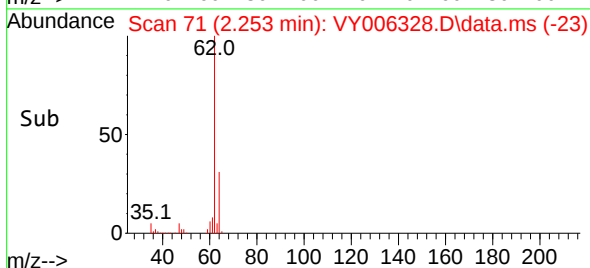
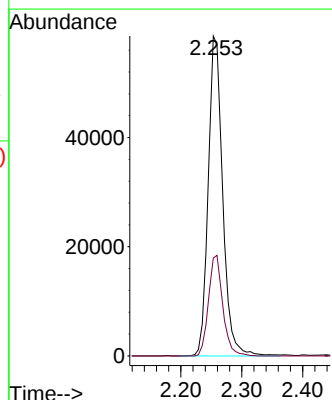
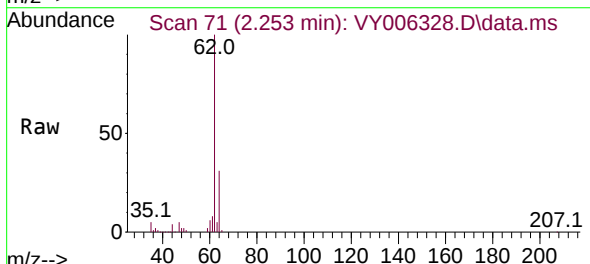
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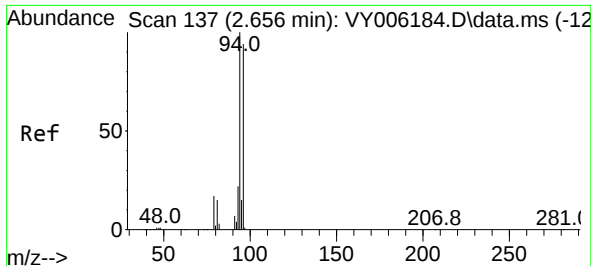
Tgt Ion: 50 Resp: 83781
Ion Ratio Lower Upper
50 100
52 32.3 24.6 37.0



#4
Vinyl Chloride
Concen: 46.342 ug/l
RT: 2.253 min Scan# 71
Delta R.T. -0.006 min
Lab File: VY006328.D
Acq: 07 Oct 2021 13:58

Tgt Ion: 62 Resp: 96845
Ion Ratio Lower Upper
62 100
64 30.6 25.0 37.6

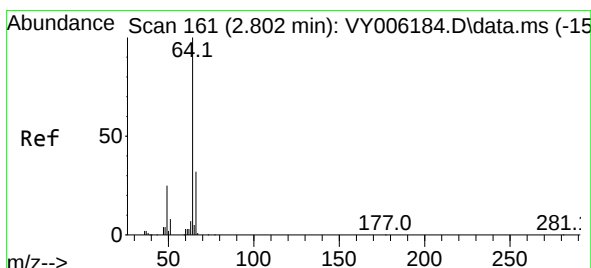
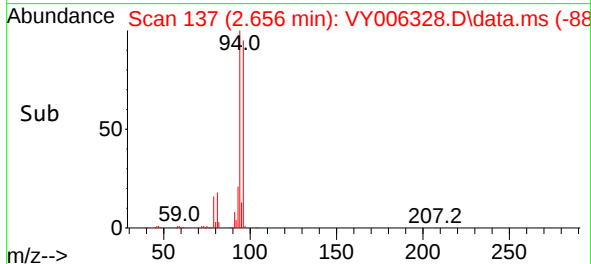
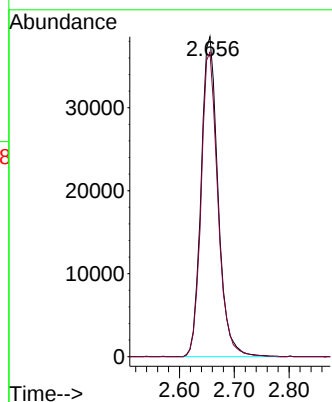
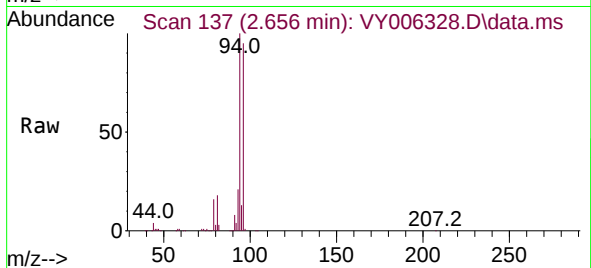




#5
Bromomethane
Concen: 60.938 ug/l
RT: 2.656 min Scan# 137
Delta R.T. -0.000 min
Lab File: VY006328.D
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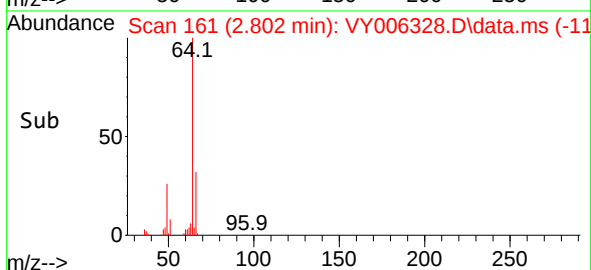
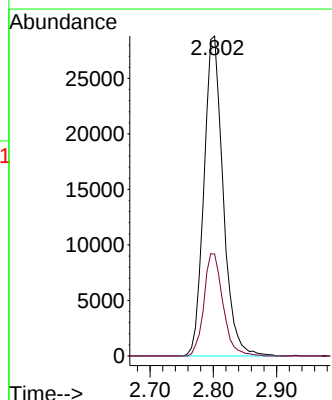
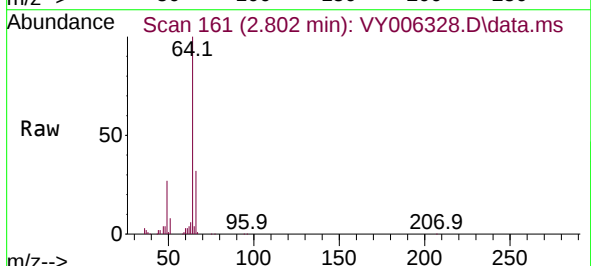
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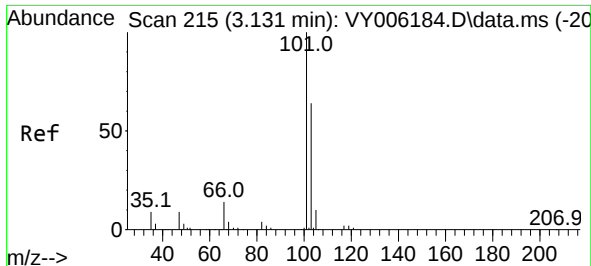
Tgt Ion: 94 Resp: 82763
Ion Ratio Lower Upper
94 100
96 95.2 73.5 110.3



#6
Chloroethane
Concen: 49.425 ug/l
RT: 2.802 min Scan# 161
Delta R.T. -0.000 min
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Tgt Ion: 64 Resp: 60774
Ion Ratio Lower Upper
64 100
66 31.8 25.4 38.0

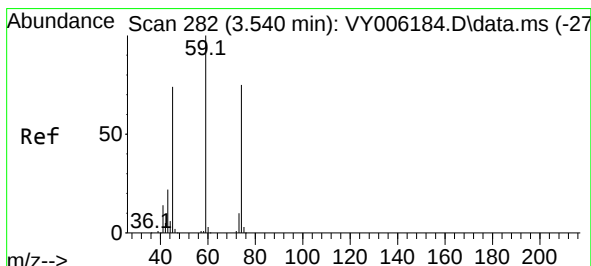
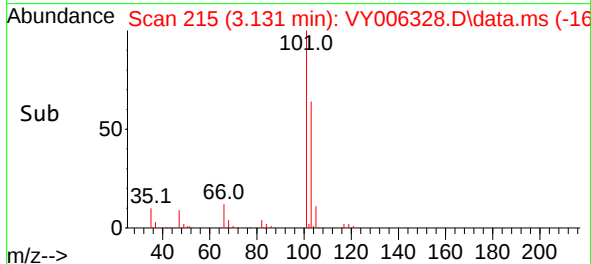
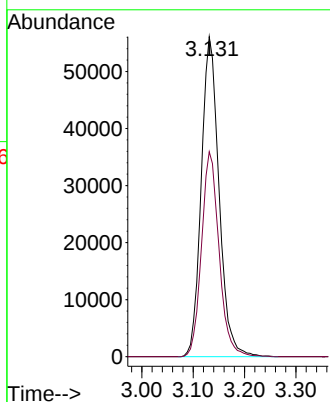
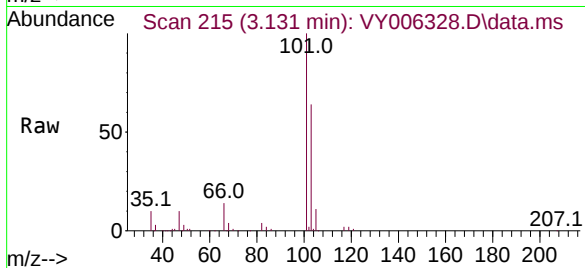




#7
Trichlorofluoromethane
Concen: 48.910 ug/l
RT: 3.131 min Scan# 215
Delta R.T. 0.000 min
Lab File: VY006328.D
Acq: 07 Oct 2021 13:58

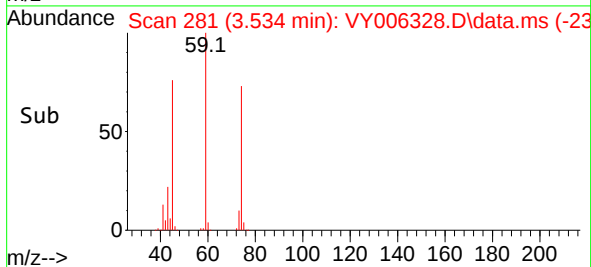
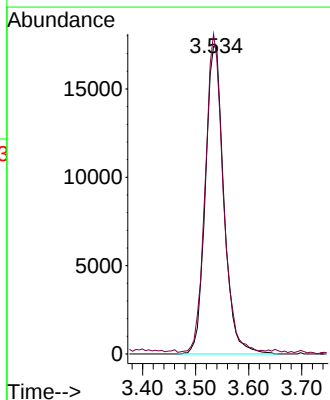
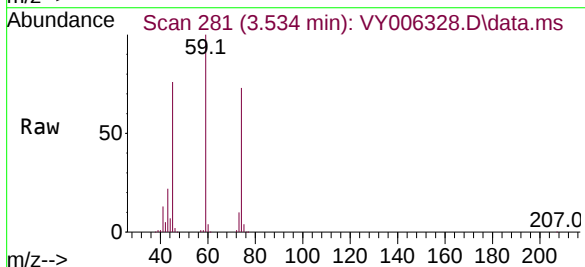
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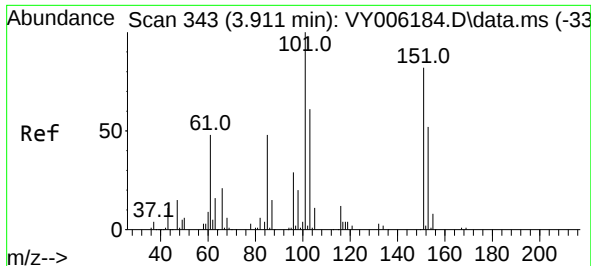
Tgt Ion:101 Resp: 134632
Ion Ratio Lower Upper
101 100
103 64.1 48.0 72.0



#8
Diethyl Ether
Concen: 46.496 ug/l
RT: 3.534 min Scan# 281
Delta R.T. -0.006 min
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Tgt Ion: 74 Resp: 42273
Ion Ratio Lower Upper
74 100
45 99.6 55.1 165.5

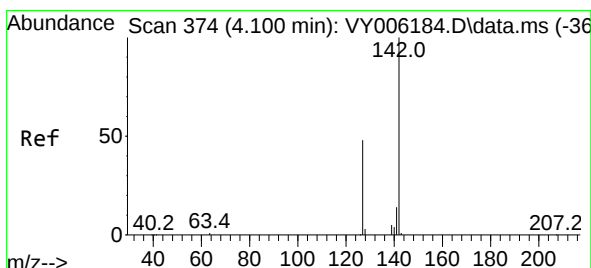
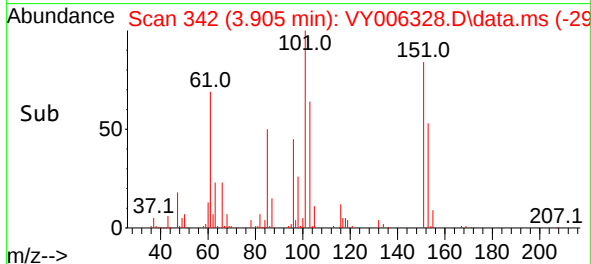
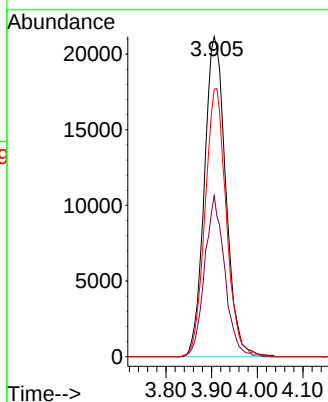
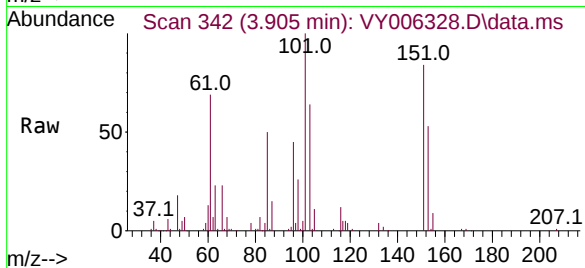




#9
1,1,2-Trichlorotrifluoroethane
Concen: 46.838 ug/l
RT: 3.905 min Scan# 342
Delta R.T. -0.006 min
Lab File: VY006328.D
Acq: 07 Oct 2021 13:58

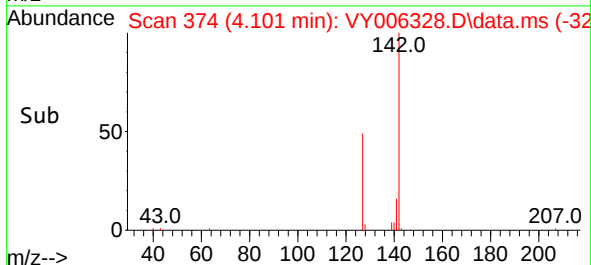
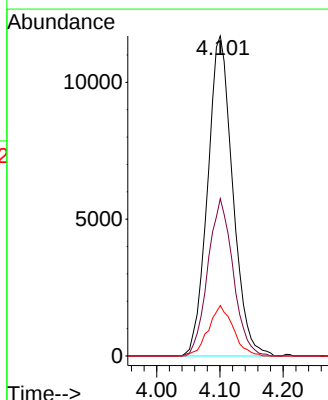
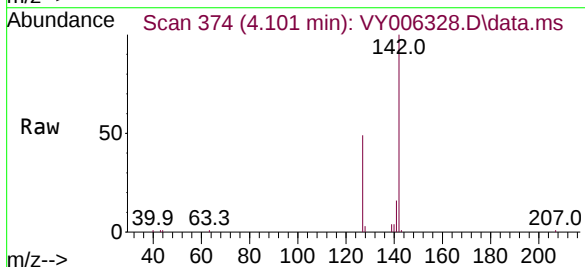
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

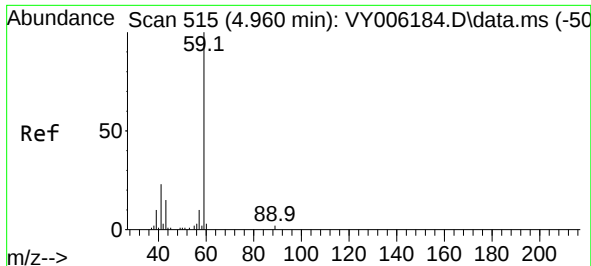
Tgt Ion:	101	Resp:	68825
Ion	Ratio	Lower	Upper
101	100		
85	47.1	40.6	60.8
151	83.2	64.9	97.3



#10
Methyl Iodide
Concen: 20.125 ug/l
RT: 4.101 min Scan# 374
Delta R.T. 0.001 min
Lab File: VY006328.D
Acq: 07 Oct 2021 13:58

Tgt Ion:	142	Resp:	32229
Ion	Ratio	Lower	Upper
142	100		
127	49.5	41.5	62.3
141	15.5	11.9	17.9

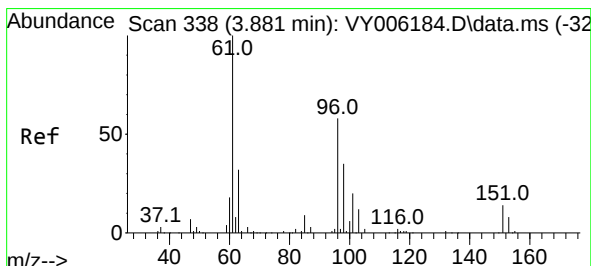
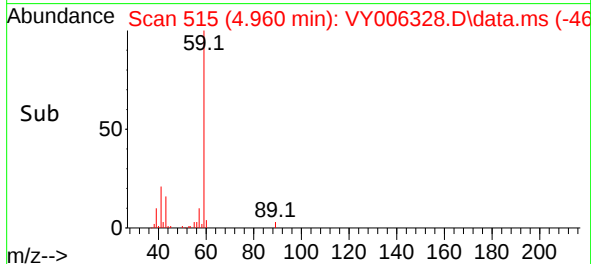
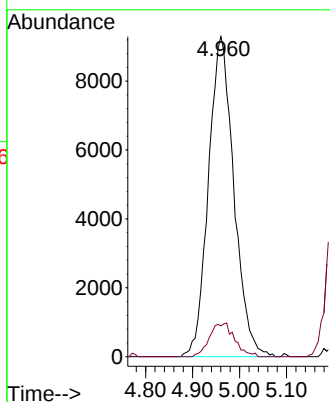
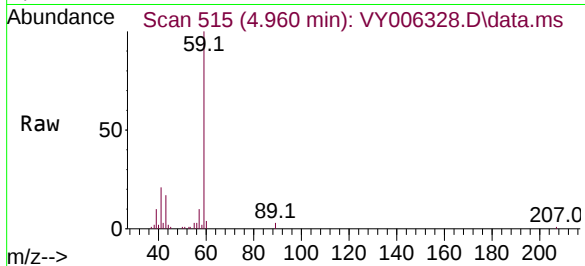




#11
Tert butyl alcohol
Concen: 233.705 ug/l
RT: 4.960 min Scan# 515
Delta R.T. 0.000 min
Lab File: VY006328.D
Acq: 07 Oct 2021 13:58

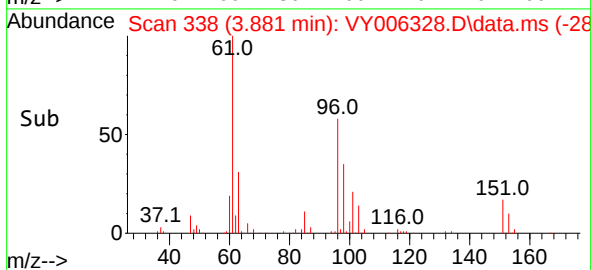
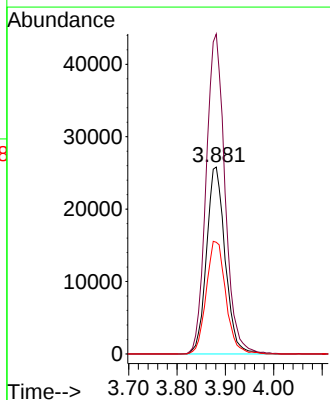
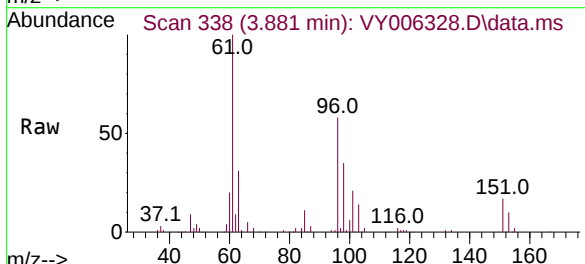
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 59 Resp: 34921
Ion Ratio Lower Upper
59 100
57 10.4 6.4 9.6#



#12
1,1-Dichloroethene
Concen: 46.277 ug/l
RT: 3.881 min Scan# 338
Delta R.T. 0.000 min
Lab File: VY006328.D
Acq: 07 Oct 2021 13:58

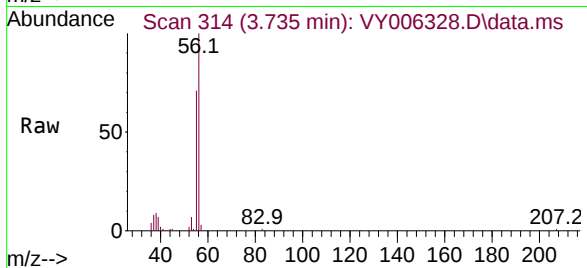
Tgt Ion: 96 Resp: 69175
Ion Ratio Lower Upper
96 100
61 171.3 145.8 218.6
98 59.8 52.5 78.7



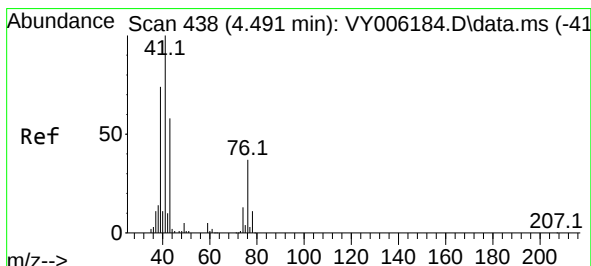
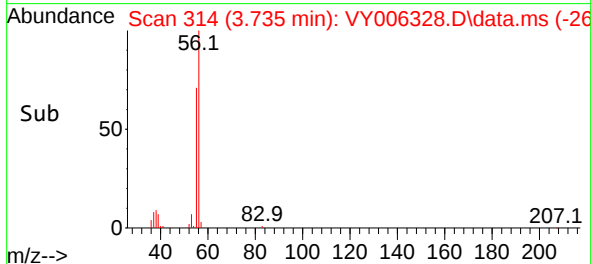
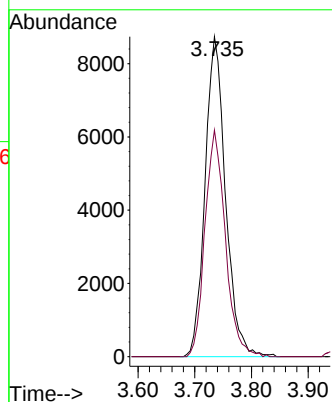


#13
Acrolein
Concen: 210.220 ug/l
RT: 3.735 min Scan# 314
Delta R.T. -0.000 min
Lab File: VY006328.D
Acq: 07 Oct 2021 13:58

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

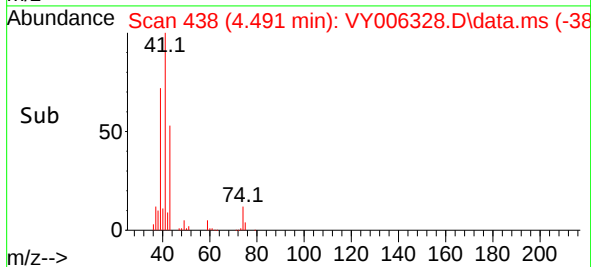
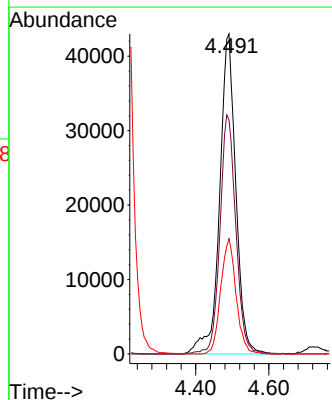
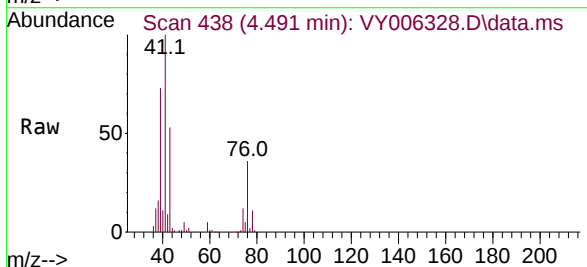


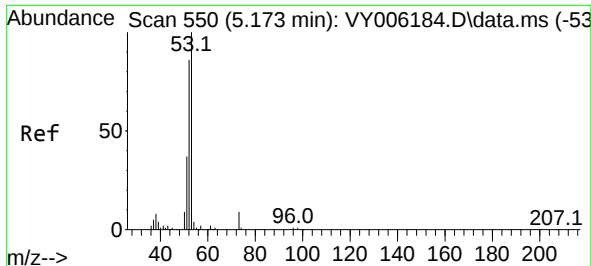
Tgt Ion: 56 Resp: 21927
Ion Ratio Lower Upper
56 100
55 70.6 57.6 86.4



#14
Allyl chloride
Concen: 46.147 ug/l
RT: 4.491 min Scan# 438
Delta R.T. -0.000 min
Lab File: VY006328.D
Acq: 07 Oct 2021 13:58

Tgt Ion: 41 Resp: 132656
Ion Ratio Lower Upper
41 100
39 73.2 58.8 88.2
76 34.1 25.1 37.7

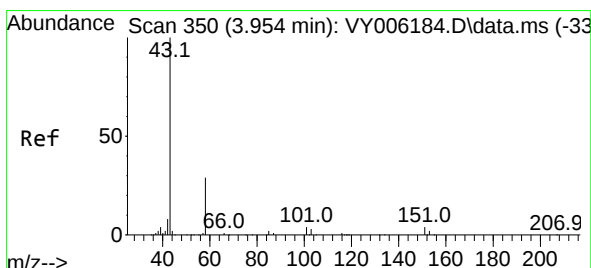
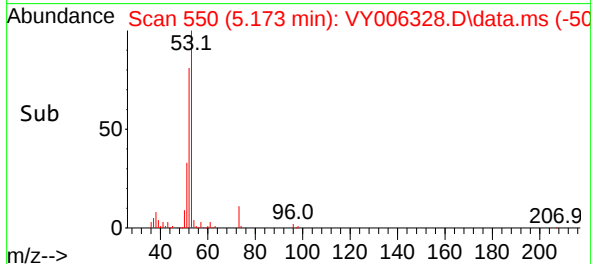
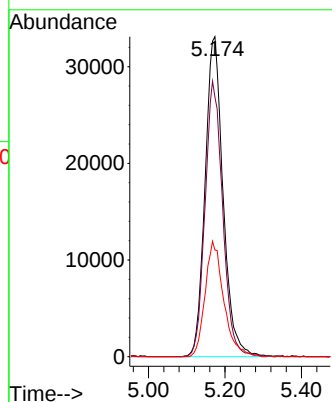
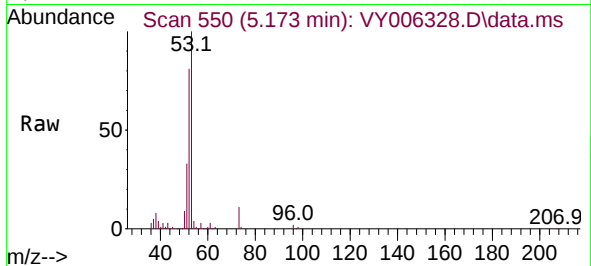




#15
Acrylonitrile
Concen: 226.632 ug/l
RT: 5.173 min Scan# 550
Delta R.T. 0.000 min
Lab File: VY006328.D
Acq: 07 Oct 2021 13:58

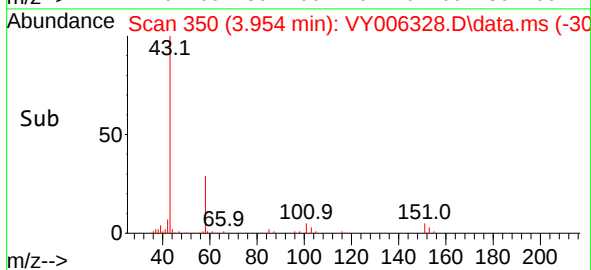
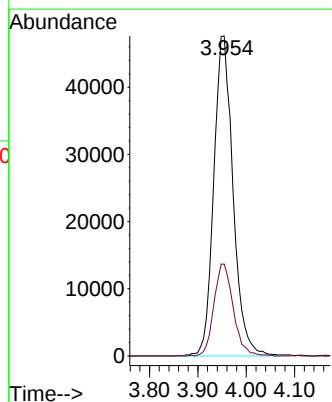
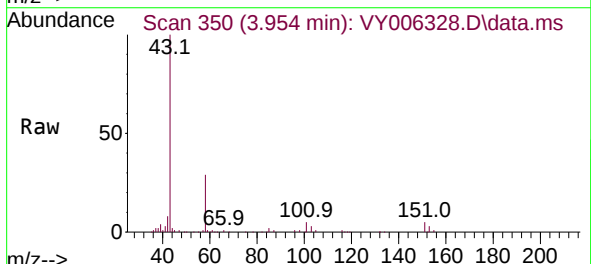
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

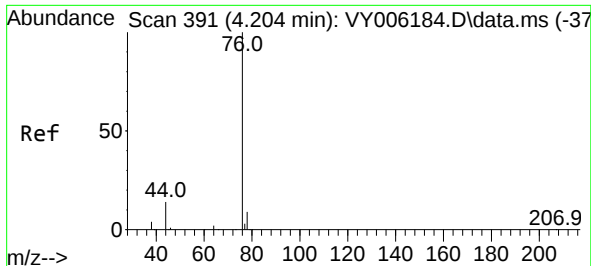
Tgt Ion:	53	Resp:	108374
Ion	Ratio	Lower	Upper
53	100		
52	84.4	67.0	100.4
51	37.2	29.8	44.6



#16
Acetone
Concen: 276.570 ug/l
RT: 3.954 min Scan# 350
Delta R.T. 0.000 min
Lab File: VY006328.D
Acq: 07 Oct 2021 13:58

Tgt Ion:	43	Resp:	131951
Ion	Ratio	Lower	Upper
43	100		
58	28.7	22.0	33.0

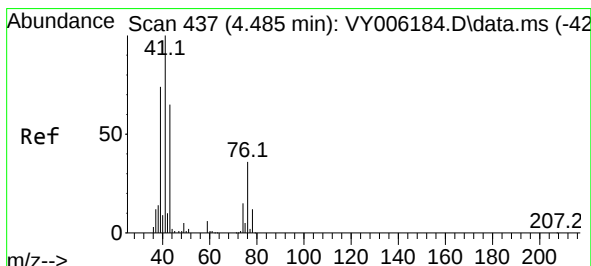
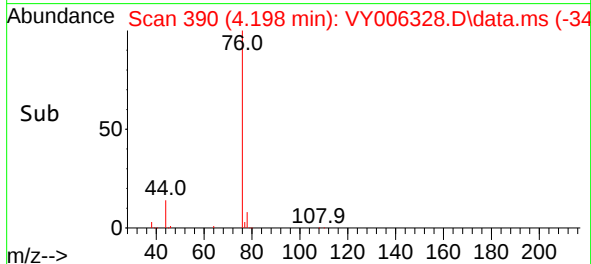
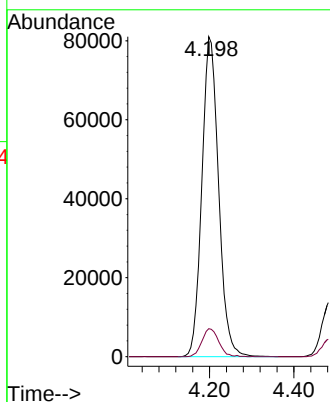
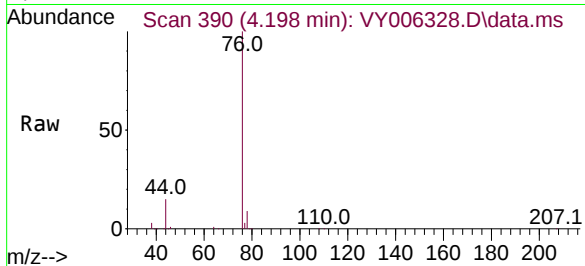




#17
Carbon Disulfide
Concen: 44.750 ug/l
RT: 4.198 min Scan# 390
Delta R.T. -0.006 min
Lab File: VY006328.D
Acq: 07 Oct 2021 13:58

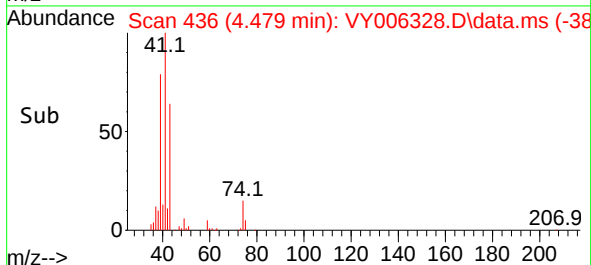
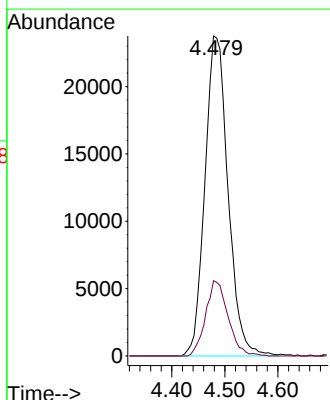
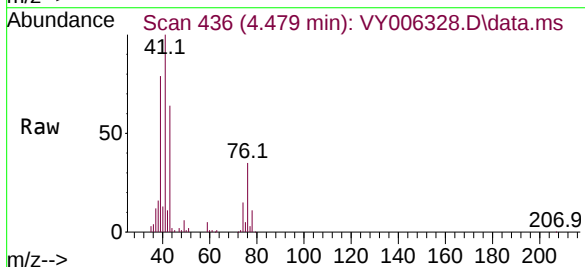
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

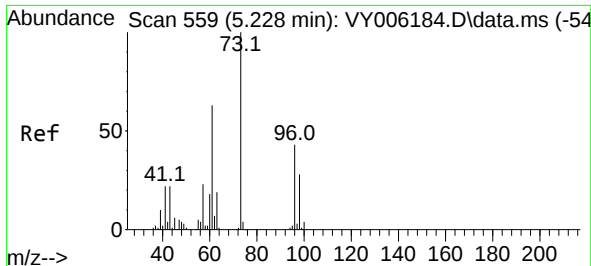
Tgt Ion: 76 Resp: 223718
Ion Ratio Lower Upper
76 100
78 8.8 7.4 11.0



#18
Methyl Acetate
Concen: 44.756 ug/l
RT: 4.479 min Scan# 436
Delta R.T. -0.006 min
Lab File: VY006328.D
Acq: 07 Oct 2021 13:58

Tgt Ion: 43 Resp: 72002
Ion Ratio Lower Upper
43 100
74 22.8 16.6 24.8

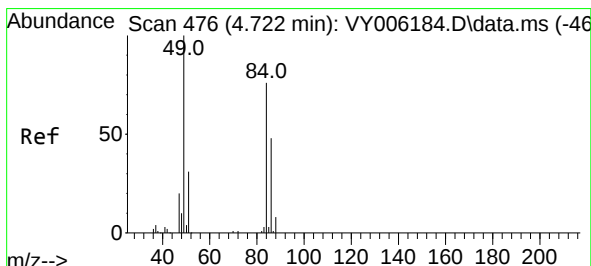
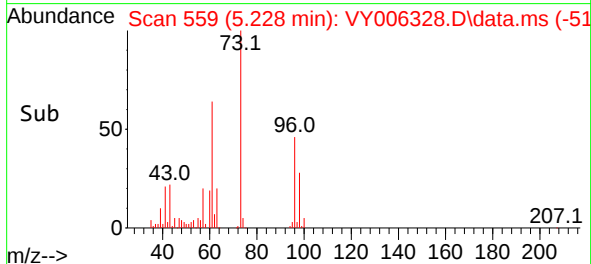
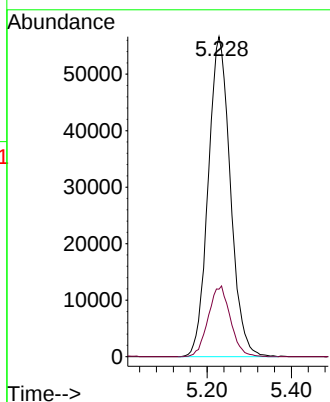
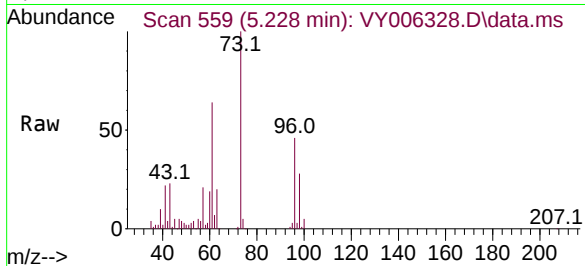




#19
Methyl tert-butyl Ether
Concen: 47.276 ug/l
RT: 5.228 min Scan# 559
Delta R.T. 0.000 min
Lab File: VY006328.D
Acq: 07 Oct 2021 13:58

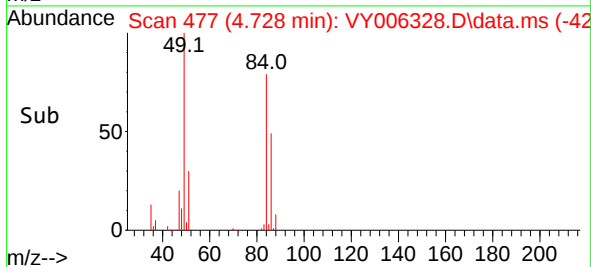
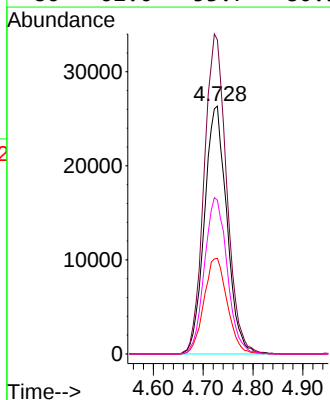
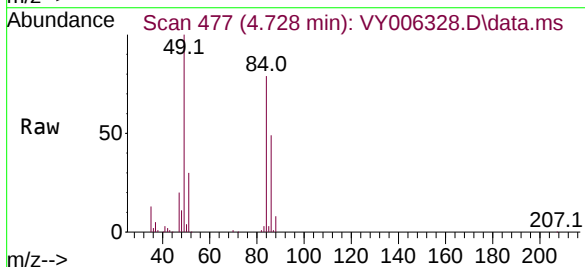
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

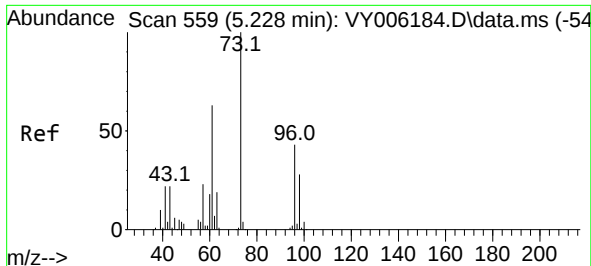
Tgt Ion: 73 Resp: 206375
Ion Ratio Lower Upper
73 100
57 21.1 18.6 27.8



#20
Methylene Chloride
Concen: 50.147 ug/l
RT: 4.728 min Scan# 477
Delta R.T. 0.006 min
Lab File: VY006328.D
Acq: 07 Oct 2021 13:58

Tgt Ion: 84 Resp: 82455
Ion Ratio Lower Upper
84 100
49 126.7 114.4 171.6
51 38.6 35.3 52.9
86 62.0 53.7 80.5

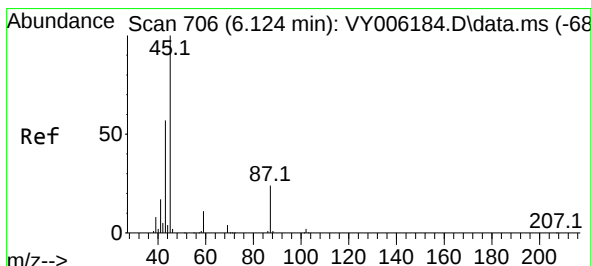
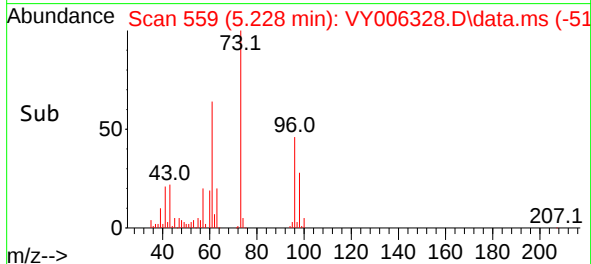
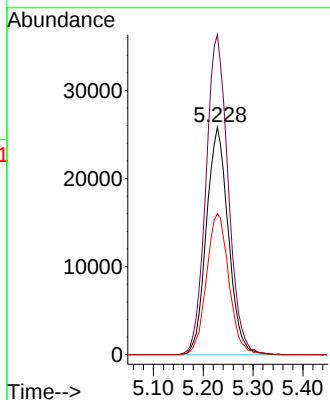
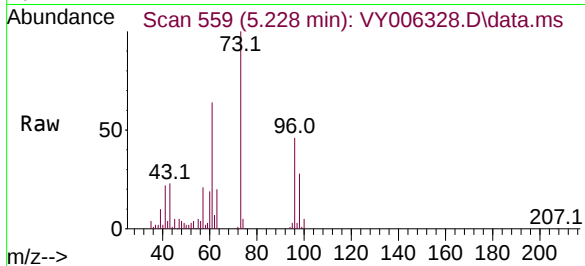




#21
trans-1,2-Dichloroethene
Concen: 47.598 ug/l
RT: 5.228 min Scan# 559
Delta R.T. 0.000 min
Lab File: VY006328.D
Acq: 07 Oct 2021 13:58

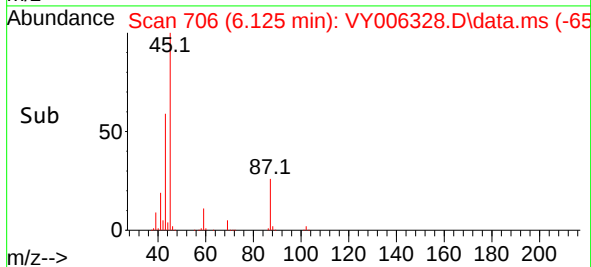
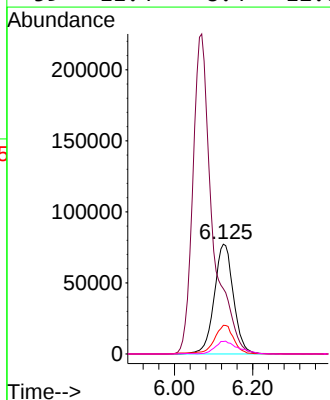
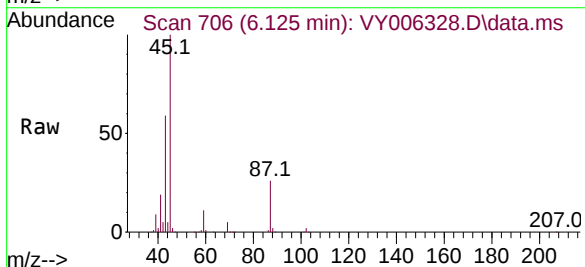
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

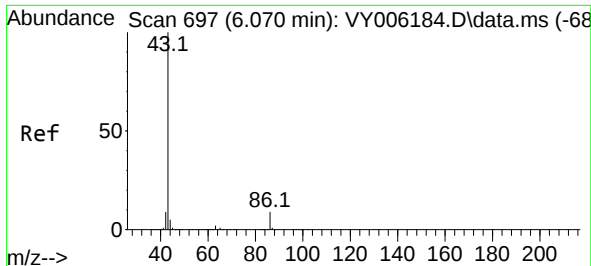
Tgt Ion: 96 Resp: 78882
Ion Ratio Lower Upper
96 100
61 140.6 120.5 180.7
98 61.9 49.8 74.8



#22
Diisopropyl ether
Concen: 46.224 ug/l
RT: 6.125 min Scan# 706
Delta R.T. 0.000 min
Lab File: VY006328.D
Acq: 07 Oct 2021 13:58

Tgt Ion: 45 Resp: 262877
Ion Ratio Lower Upper
45 100
43 59.2 49.3 73.9
87 26.2 19.2 28.8
59 11.4 8.4 12.6

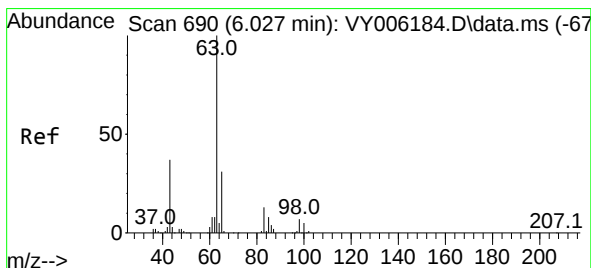
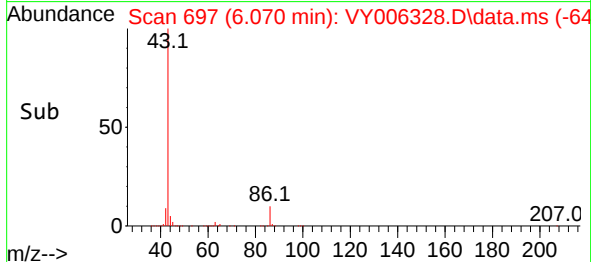
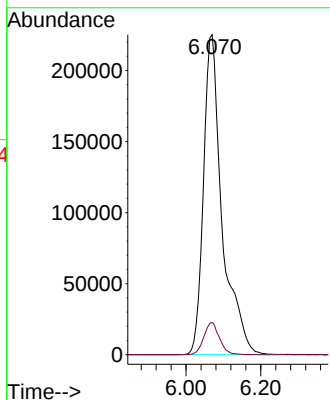
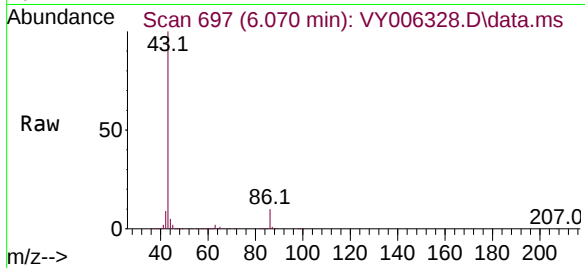




#23
 Vinyl Acetate
 Concen: 228.967 ug/l
 RT: 6.070 min Scan# 697
 Delta R.T. 0.000 min
 Lab File: VY006328.D
 Acq: 07 Oct 2021 13:58

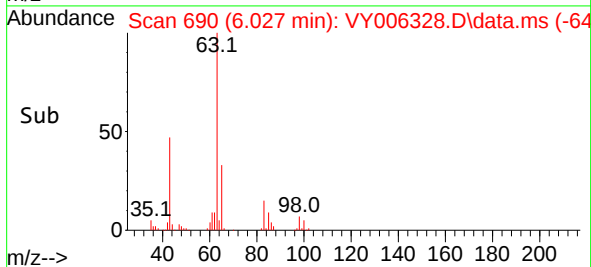
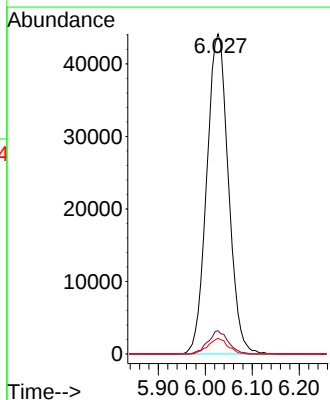
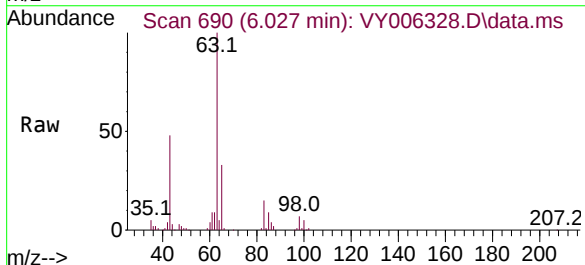
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

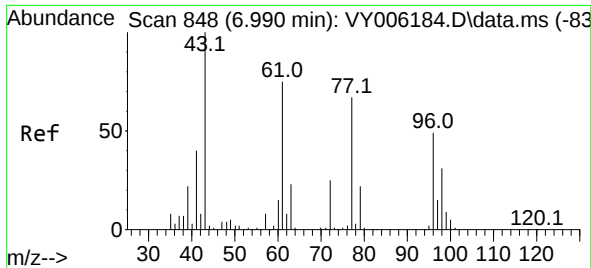
Tgt Ion: 43 Resp: 780501
 Ion Ratio Lower Upper
 43 100
 86 10.1 7.1 10.7



#24
 1,1-Dichloroethane
 Concen: 46.210 ug/l
 RT: 6.027 min Scan# 690
 Delta R.T. 0.000 min
 Lab File: VY006328.D
 Acq: 07 Oct 2021 13:58

Tgt Ion: 63 Resp: 141083
 Ion Ratio Lower Upper
 63 100
 98 7.2 3.6 10.8
 100 4.9 2.0 5.8

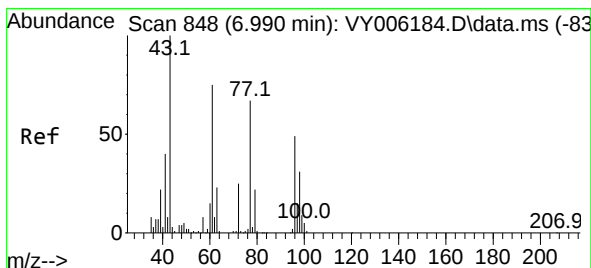
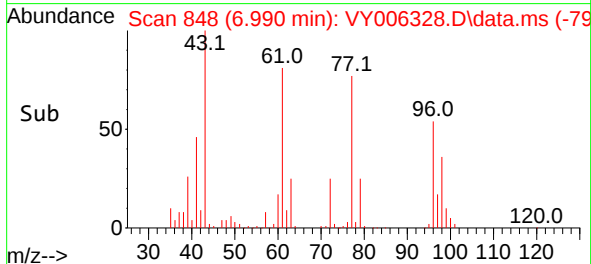
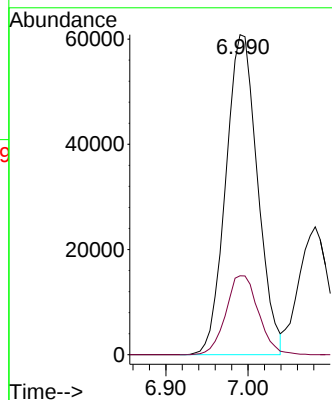
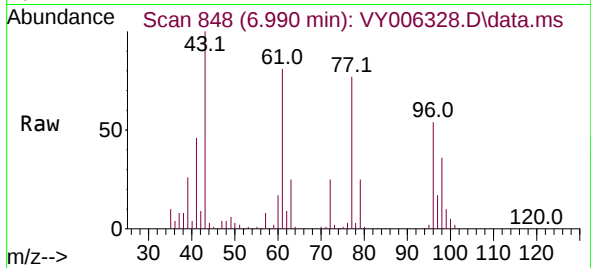




#25
2-Butanone
Concen: 246.162 ug/l
RT: 6.990 min Scan# 848
Delta R.T. 0.000 min
Lab File: VY006328.D
Acq: 07 Oct 2021 13:58

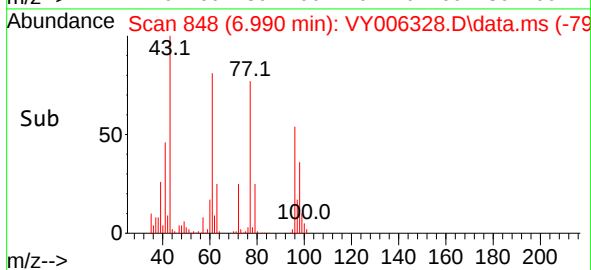
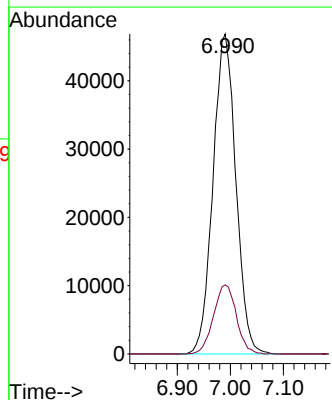
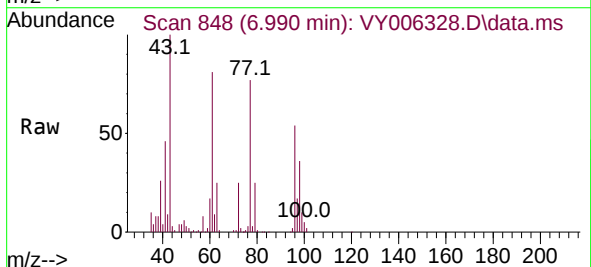
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

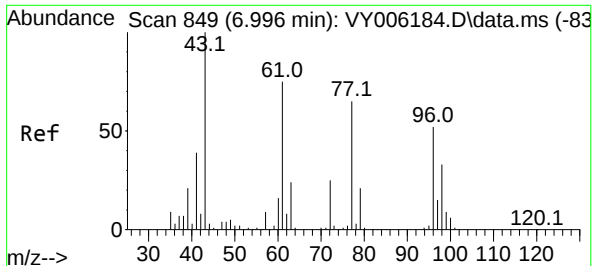
Tgt Ion: 43 Resp: 163596
Ion Ratio Lower Upper
43 100
72 24.6 17.7 26.5



#26
2,2-Dichloropropane
Concen: 50.244 ug/l
RT: 6.990 min Scan# 848
Delta R.T. 0.000 min
Lab File: VY006328.D
Acq: 07 Oct 2021 13:58

Tgt Ion: 77 Resp: 140278
Ion Ratio Lower Upper
77 100
97 21.6 10.4 31.4





#27

cis-1,2-Dichloroethene

Concen: 48.097 ug/l

RT: 6.990 min Scan# 848

Delta R.T. -0.006 min

Lab File: VY006328.D

Acq: 07 Oct 2021 13:58

Tgt Ion: 96 Resp: 89269

Ion Ratio Lower Upper

96 100

61 150.9 0.0 319.8

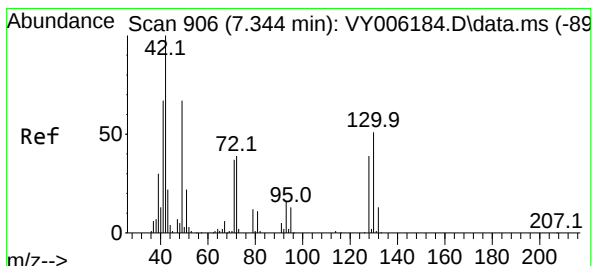
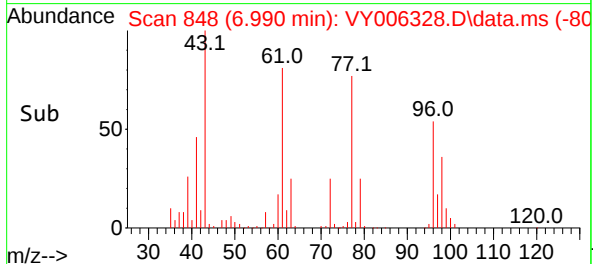
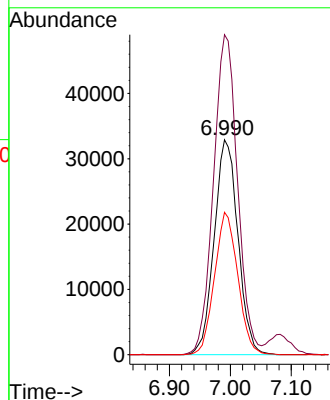
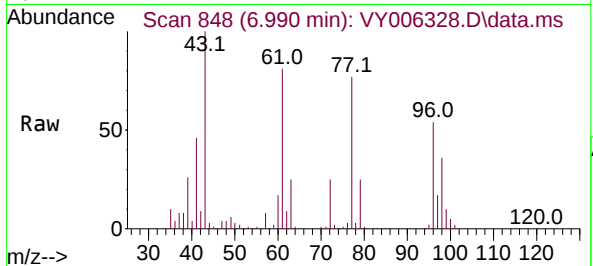
98 65.0 0.0 127.0

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050



#28

Bromochloromethane

Concen: 46.081 ug/l

RT: 7.338 min Scan# 905

Delta R.T. -0.006 min

Lab File: VY006328.D

Acq: 07 Oct 2021 13:58

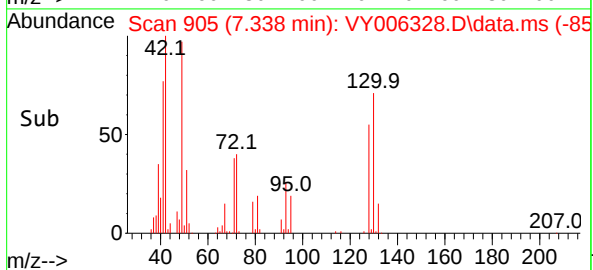
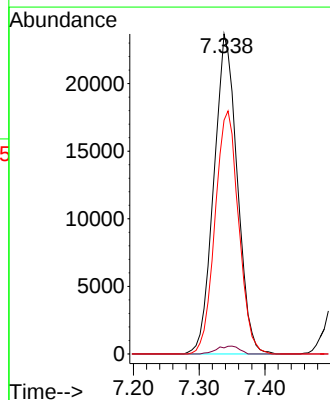
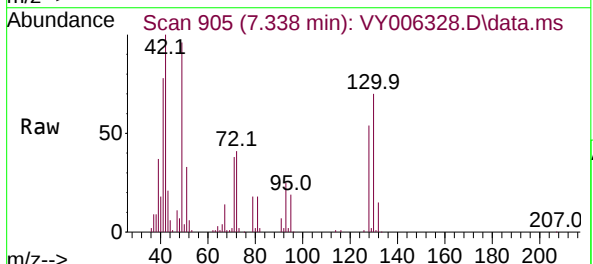
Tgt Ion: 49 Resp: 58579

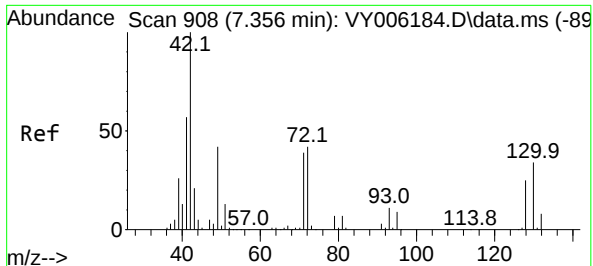
Ion Ratio Lower Upper

49 100

129 2.4 0.0 2.2#

130 76.5 55.4 83.0





#29

Tetrahydrofuran

Concen: 223.819 ug/l

RT: 7.356 min Scan# 908

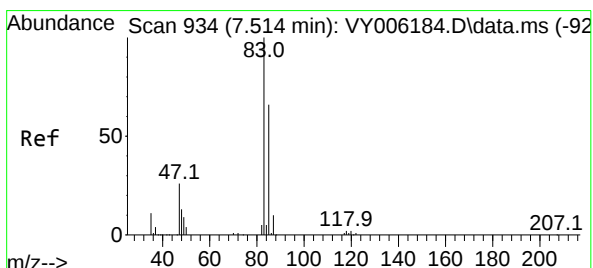
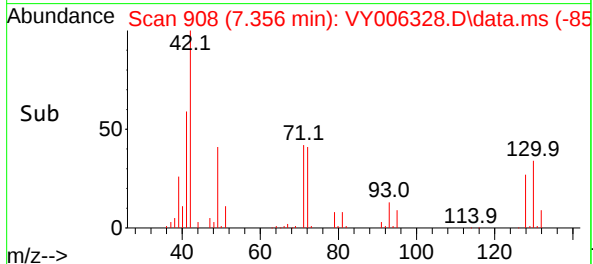
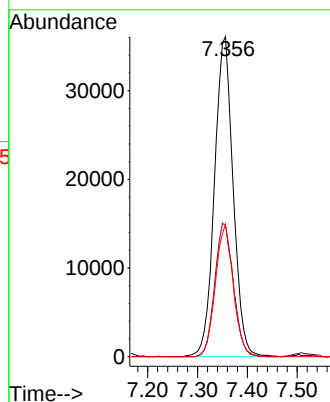
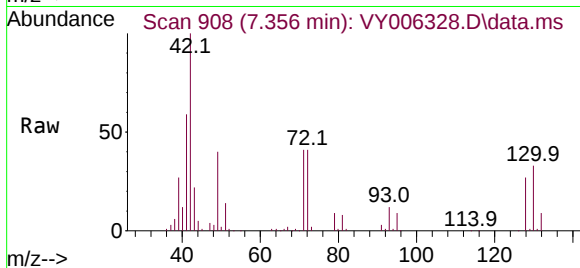
Delta R.T. 0.000 min

Lab File: VY006328.D

Acq: 07 Oct 2021 13:58

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:	42	Resp:	93956
Ion	Ratio	Lower	Upper
42	100		
72	41.6	30.3	45.5
71	39.6	29.0	43.4



#30

Chloroform

Concen: 48.356 ug/l

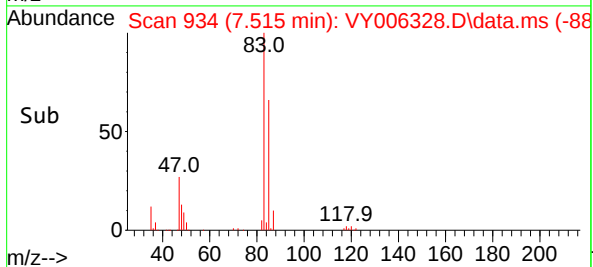
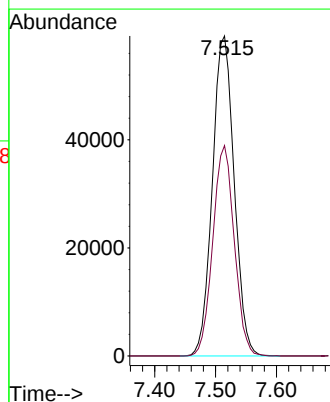
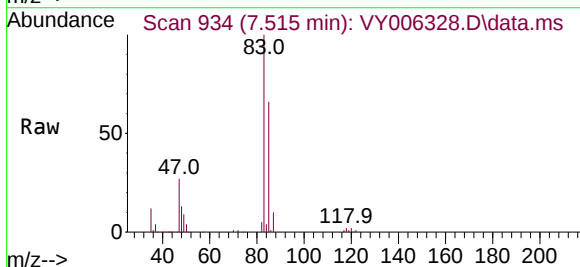
RT: 7.515 min Scan# 934

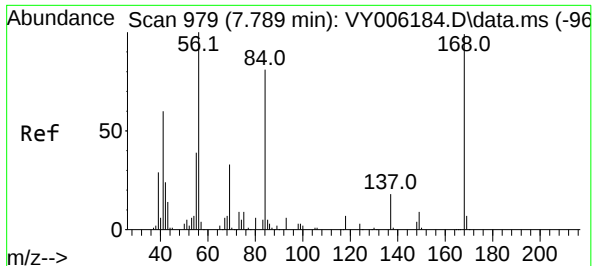
Delta R.T. 0.000 min

Lab File: VY006328.D

Acq: 07 Oct 2021 13:58

Tgt Ion:	83	Resp:	147271
Ion	Ratio	Lower	Upper
83	100		
85	65.8	51.8	77.6

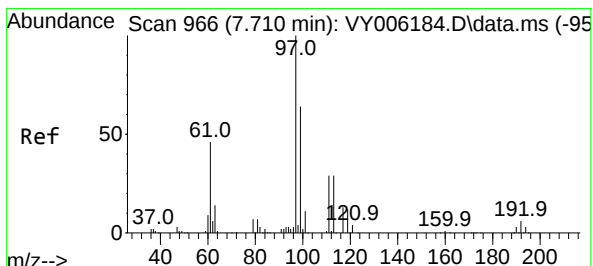
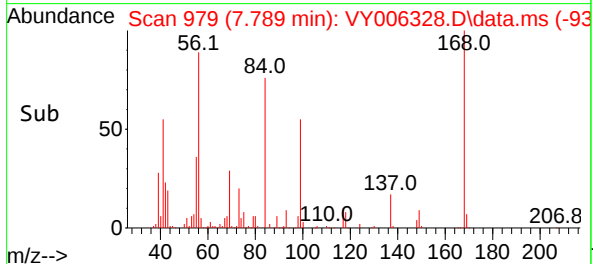
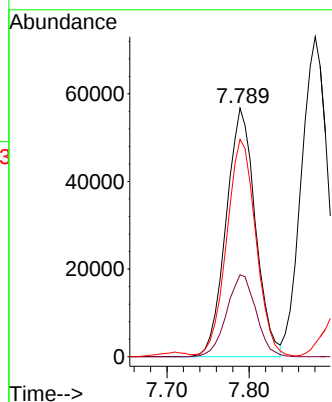
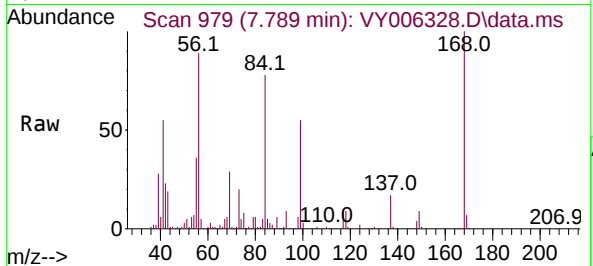




#31
Cyclohexane
Concen: 43.361 ug/l
RT: 7.789 min Scan# 979
Delta R.T. 0.000 min
Lab File: VY006328.D
Acq: 07 Oct 2021 13:58

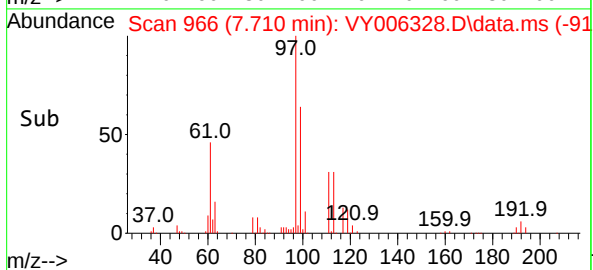
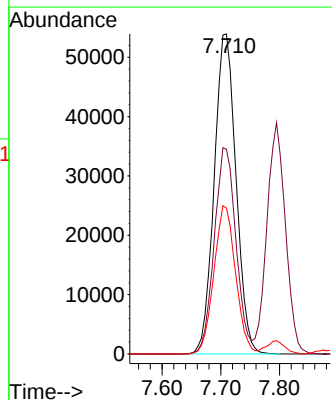
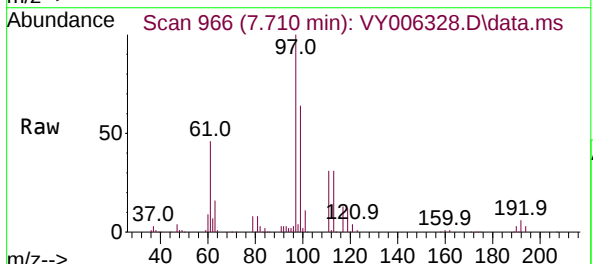
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

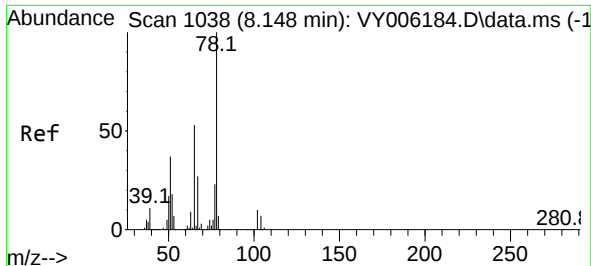
Tgt Ion: 56 Resp: 140326
Ion Ratio Lower Upper
56 100
69 33.0 26.7 40.1
84 86.0 67.2 100.8



#32
1,1,1-Trichloroethane
Concen: 49.534 ug/l
RT: 7.710 min Scan# 966
Delta R.T. 0.000 min
Lab File: VY006328.D
Acq: 07 Oct 2021 13:58

Tgt Ion: 97 Resp: 139297
Ion Ratio Lower Upper
97 100
99 64.1 50.7 76.1
61 45.9 37.6 56.4

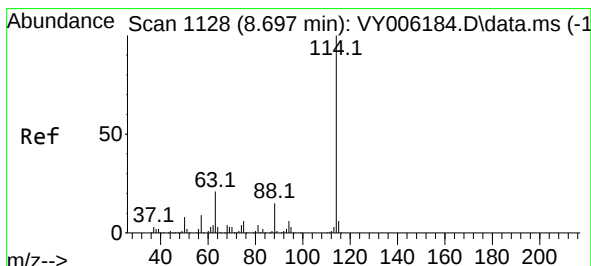
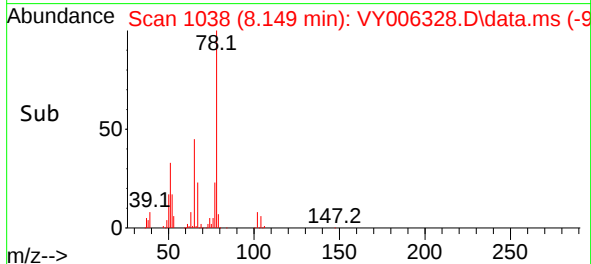
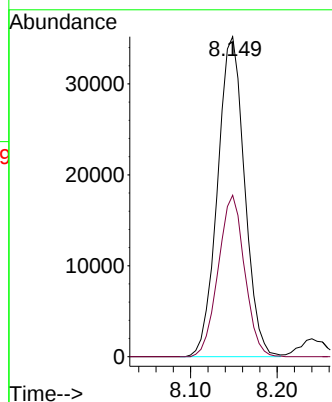
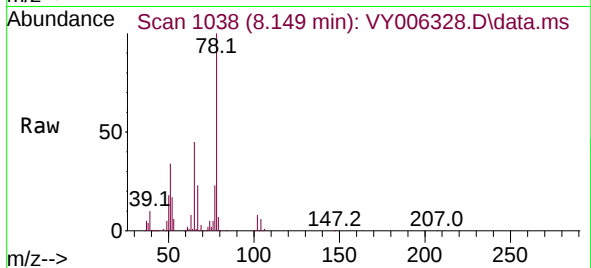




#33
1,2-Dichloroethane-d4
Concen: 44.697 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. 0.000 min
Lab File: VY006328.D
Acq: 07 Oct 2021 13:58

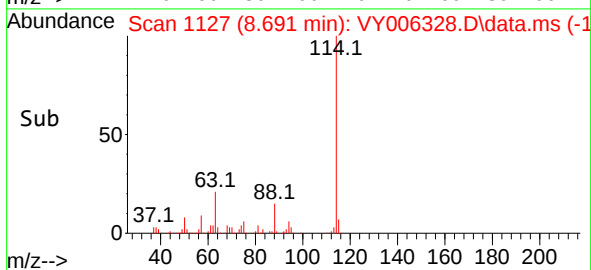
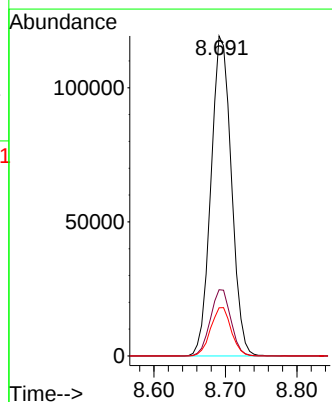
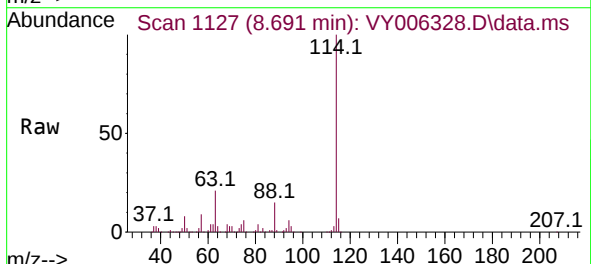
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

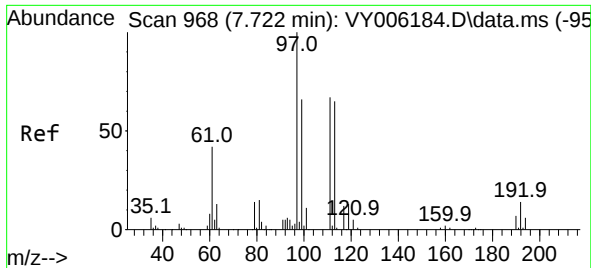
Tgt Ion: 65 Resp: 76350
Ion Ratio Lower Upper
65 100
67 49.1 0.0 99.4



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.691 min Scan# 1127
Delta R.T. -0.006 min
Lab File: VY006328.D
Acq: 07 Oct 2021 13:58

Tgt Ion: 114 Resp: 236389
Ion Ratio Lower Upper
114 100
63 20.7 0.0 43.2
88 15.1 0.0 31.8

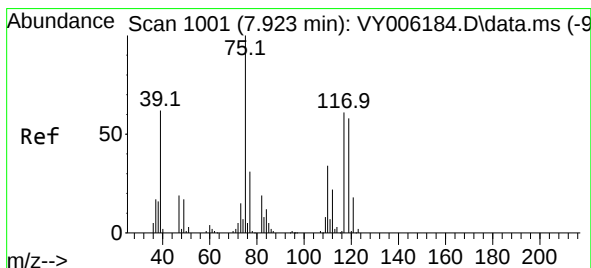
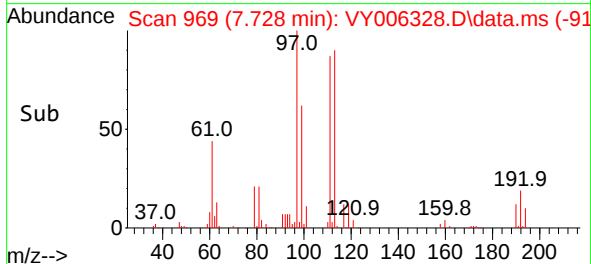
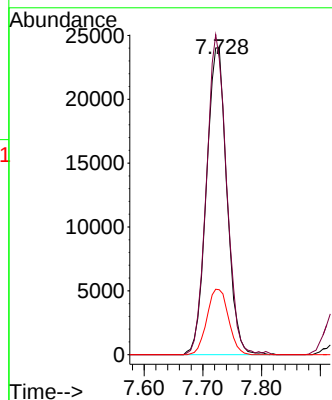
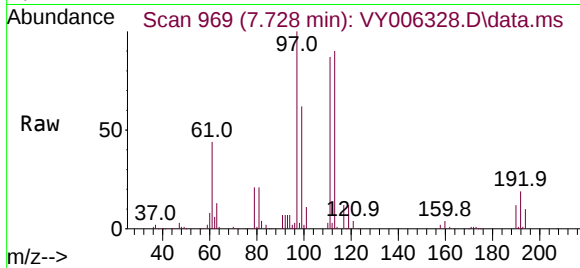




#35
Dibromofluoromethane
Concen: 46.018 ug/l
RT: 7.728 min Scan# 969
Delta R.T. 0.006 min
Lab File: VY006328.D
Acq: 07 Oct 2021 13:58

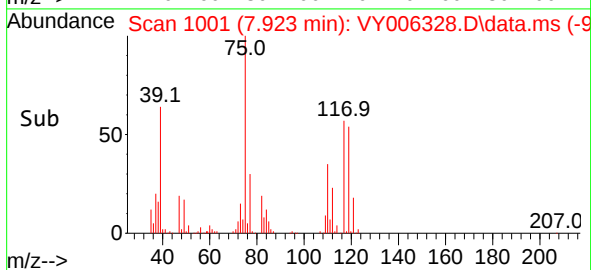
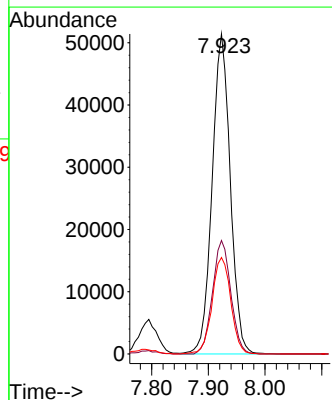
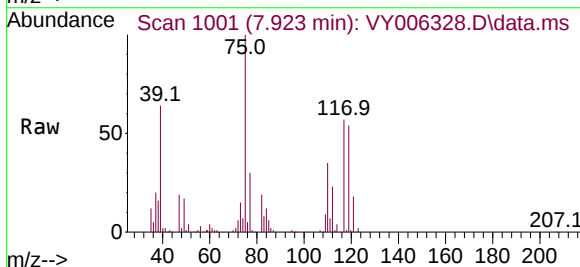
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:113 Resp: 58117
Ion Ratio Lower Upper
113 100
111 102.4 82.6 124.0
192 22.4 17.6 26.4



#36
1,1-Dichloropropene
Concen: 48.623 ug/l
RT: 7.923 min Scan# 1001
Delta R.T. 0.000 min
Lab File: VY006328.D
Acq: 07 Oct 2021 13:58

Tgt Ion: 75 Resp: 114359
Ion Ratio Lower Upper
75 100
110 35.7 17.1 51.2
77 31.1 24.4 36.6





#37

Ethyl Acetate

Concen: 47.220 ug/l

RT: 7.082 min Scan# 863

Delta R.T. 0.000 min

Lab File: VY006328.D

Acq: 07 Oct 2021 13:58

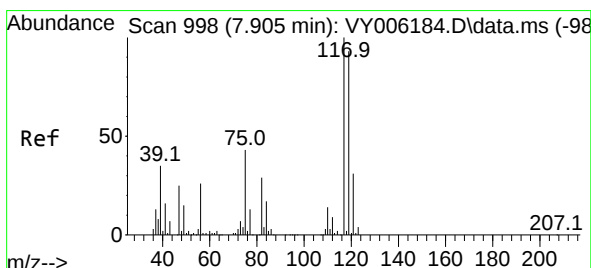
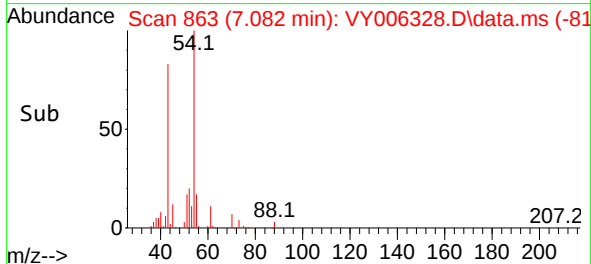
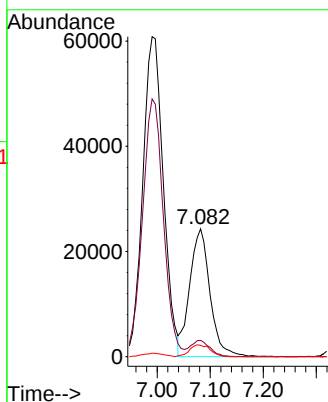
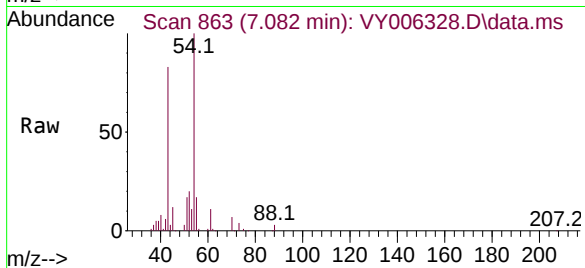
Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion:	43	Resp:	64698
Ion	Ratio	Lower	Upper
43	100		
61	12.2	9.7	14.5
70	9.4	7.1	10.7



#38

Carbon Tetrachloride

Concen: 51.963 ug/l

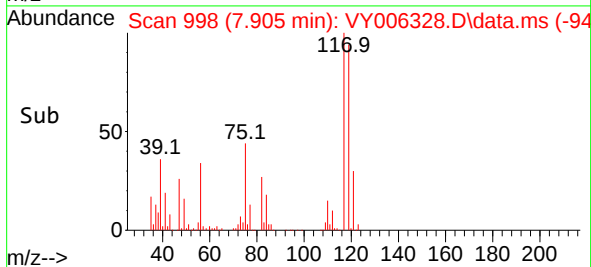
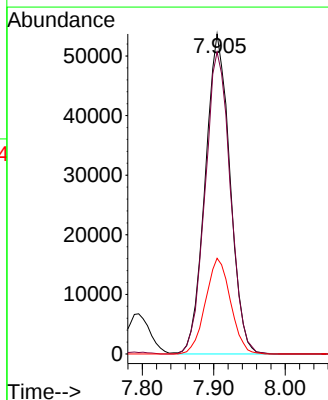
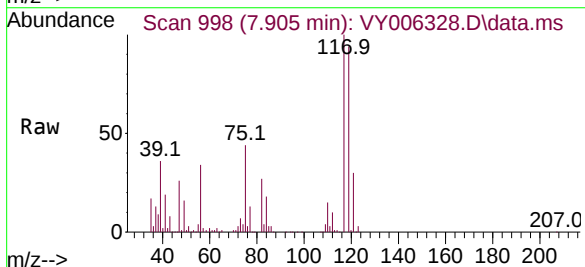
RT: 7.905 min Scan# 998

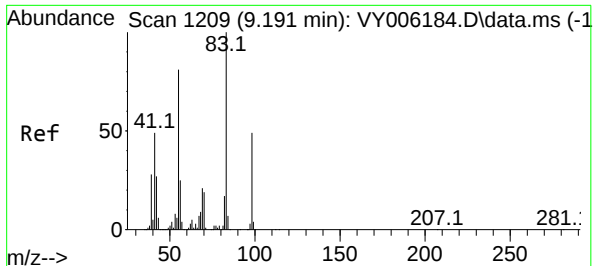
Delta R.T. 0.000 min

Lab File: VY006328.D

Acq: 07 Oct 2021 13:58

Tgt Ion:	117	Resp:	129050
Ion	Ratio	Lower	Upper
117	100		
119	94.4	77.9	116.9
121	29.9	24.8	37.2

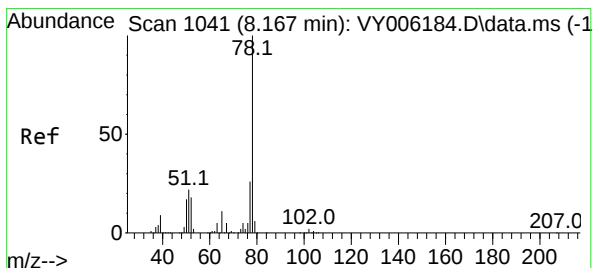
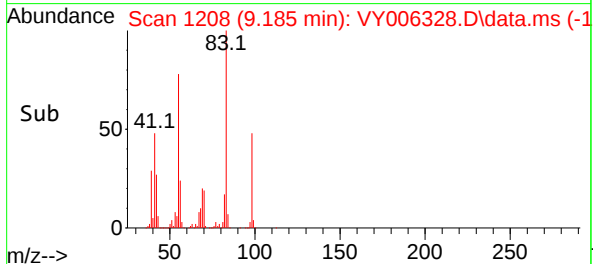
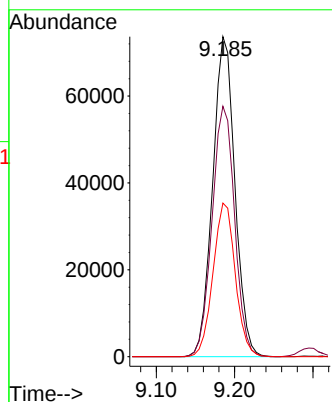
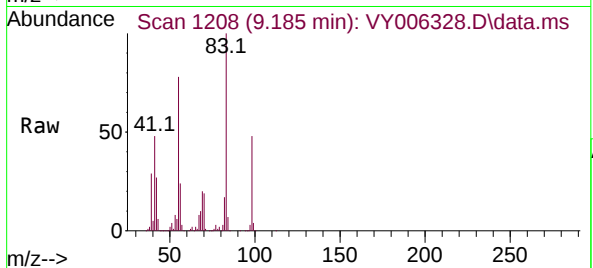




#39
Methylcyclohexane
Concen: 49.220 ug/l
RT: 9.185 min Scan# 1208
Delta R.T. -0.006 min
Lab File: VY006328.D
Acq: 07 Oct 2021 13:58

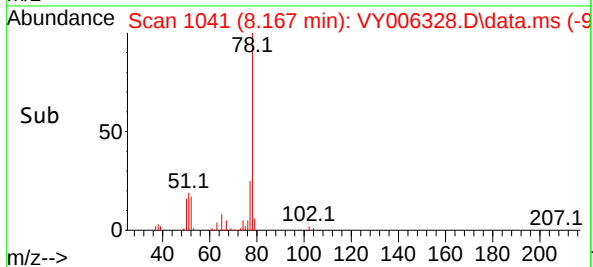
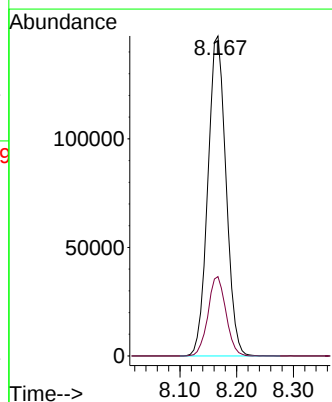
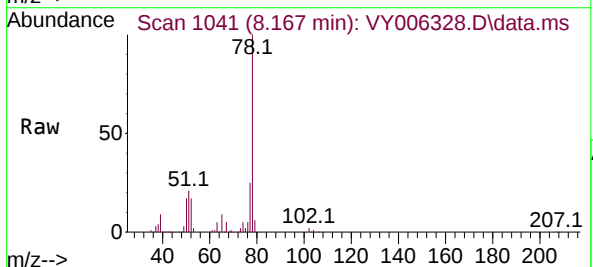
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

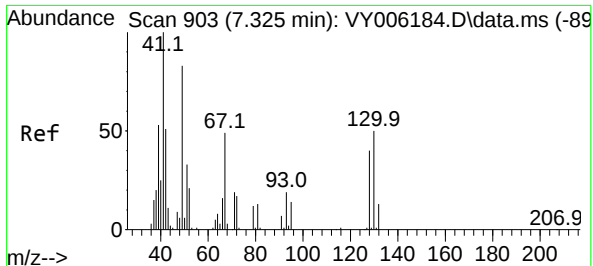
Tgt Ion: 83 Resp: 145408
Ion Ratio Lower Upper
83 100
55 78.3 66.5 99.7
98 48.0 37.9 56.9



#40
Benzene
Concen: 49.072 ug/l
RT: 8.167 min Scan# 1041
Delta R.T. 0.000 min
Lab File: VY006328.D
Acq: 07 Oct 2021 13:58

Tgt Ion: 78 Resp: 327441
Ion Ratio Lower Upper
78 100
77 24.8 20.4 30.6

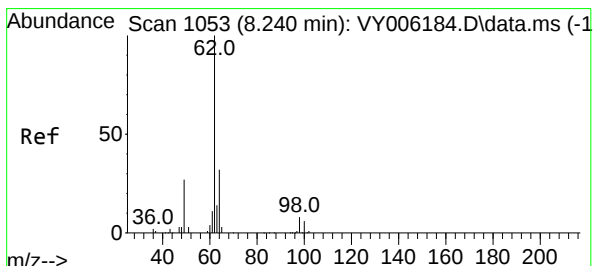
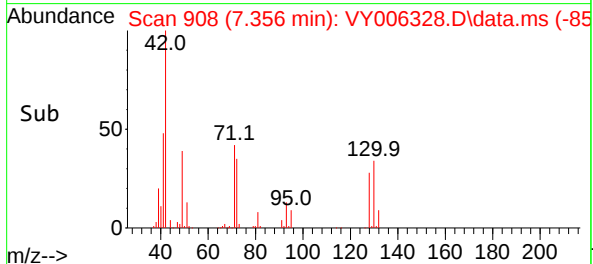
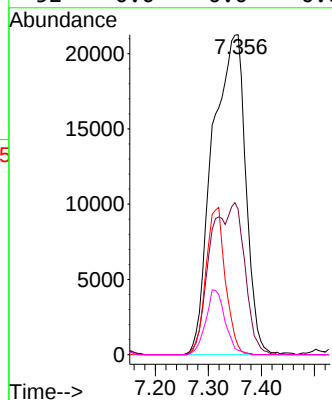
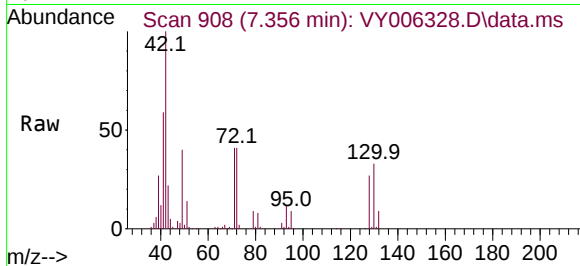




#41
Methacrylonitrile
Concen: 103.477 ug/l
RT: 7.356 min Scan# 908
Delta R.T. 0.031 min
Lab File: VY006328.D
Acq: 07 Oct 2021 13:58

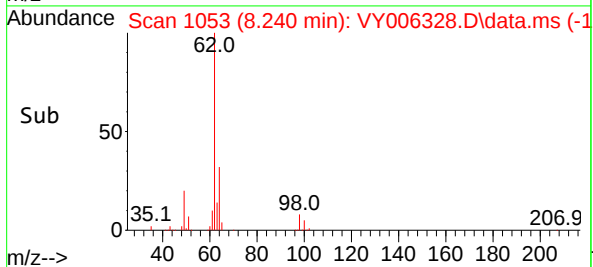
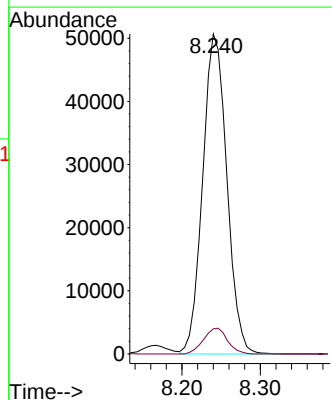
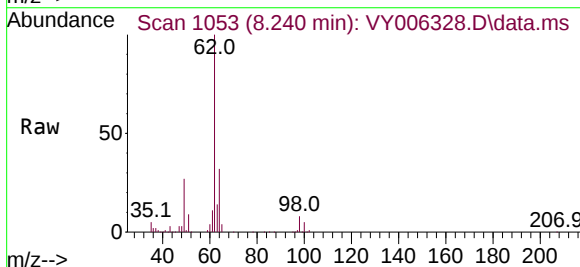
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

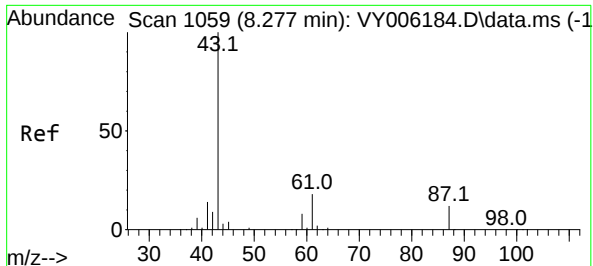
Tgt Ion: 41 Resp: 91967
Ion Ratio Lower Upper
41 100
39 0.0 92.9 139.3#
67 0.0 0.0 0.0
52 0.0 0.0 0.0



#42
1,2-Dichloroethane
Concen: 50.450 ug/l
RT: 8.240 min Scan# 1053
Delta R.T. 0.000 min
Lab File: VY006328.D
Acq: 07 Oct 2021 13:58

Tgt Ion: 62 Resp: 108465
Ion Ratio Lower Upper
62 100
98 8.0 0.0 14.8

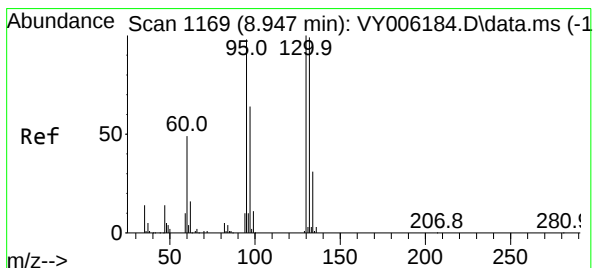
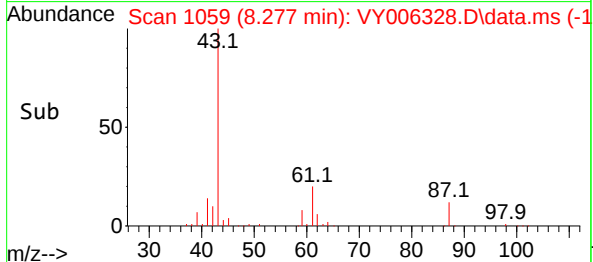
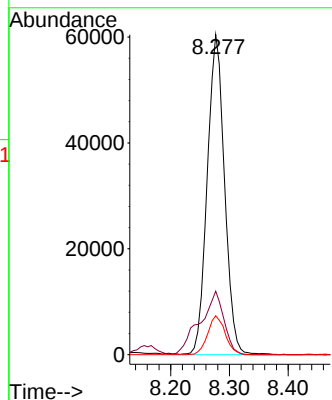
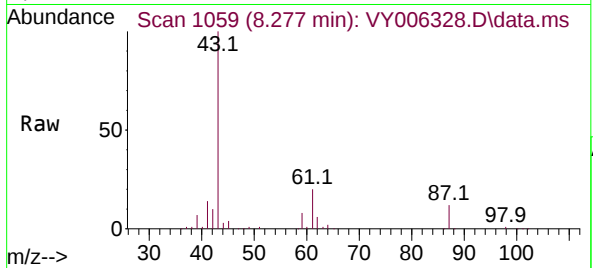




#43
Isopropyl Acetate
Concen: 47.108 ug/l
RT: 8.277 min Scan# 1059
Delta R.T. 0.000 min
Lab File: VY006328.D
Acq: 07 Oct 2021 13:58

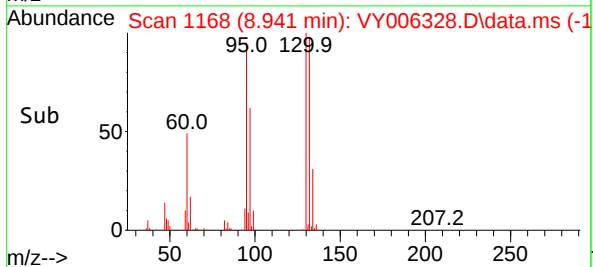
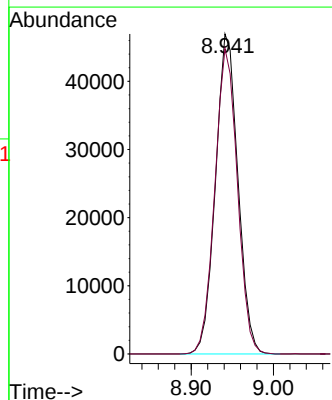
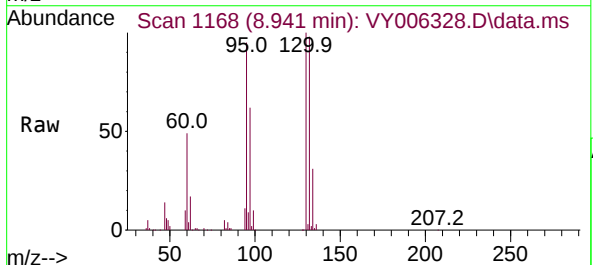
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

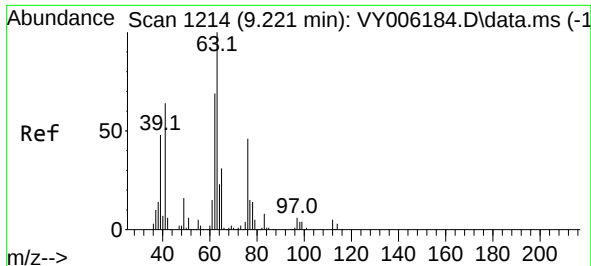
Tgt Ion: 43 Resp: 123794
Ion Ratio Lower Upper
43 100
61 27.6 20.2 30.2
87 12.2 8.9 13.3



#44
Trichloroethene
Concen: 51.630 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. -0.006 min
Lab File: VY006328.D
Acq: 07 Oct 2021 13:58

Tgt Ion:130 Resp: 88978
Ion Ratio Lower Upper
130 100
95 95.4 0.0 188.2



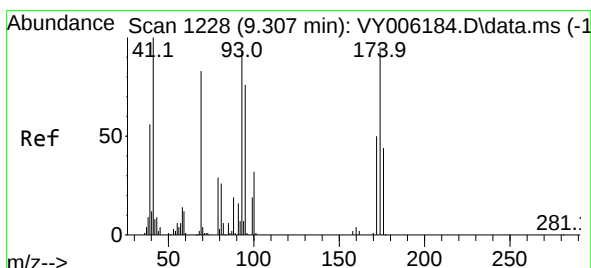
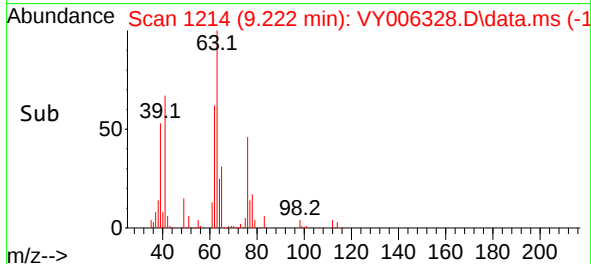
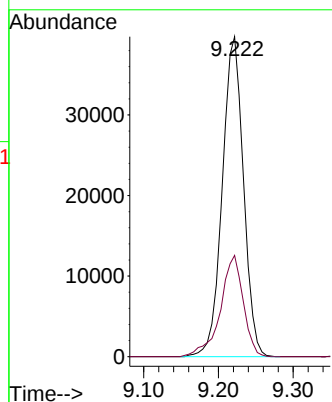
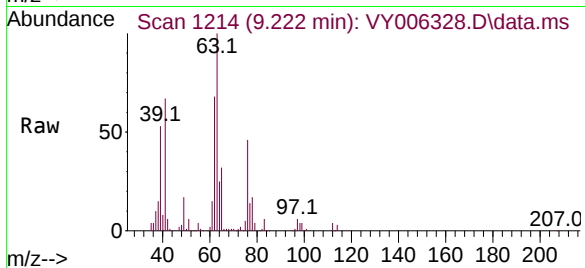


#45

1,2-Dichloropropane
Concen: 47.672 ug/l
RT: 9.222 min Scan# 1214
Delta R.T. 0.000 min
Lab File: VY006328.D
Acq: 07 Oct 2021 13:58

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

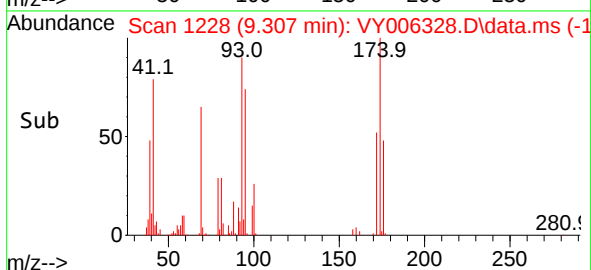
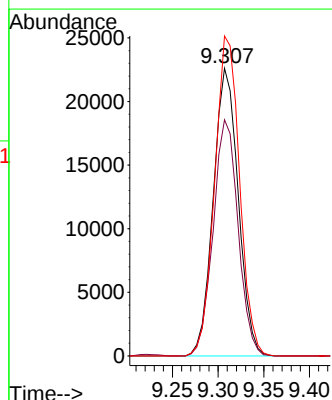
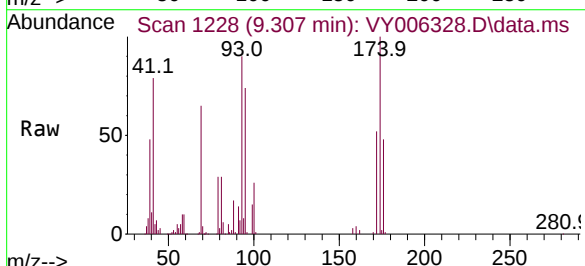
Tgt Ion: 63 Resp: 78311
Ion Ratio Lower Upper
63 100
65 31.6 23.0 34.6

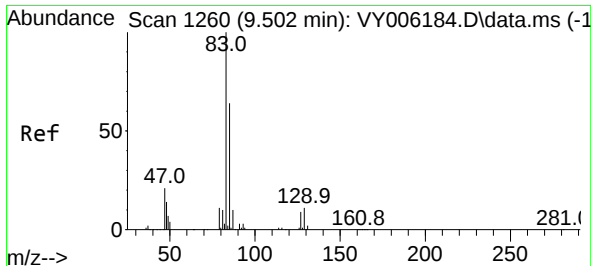


#46

Dibromomethane
Concen: 49.098 ug/l
RT: 9.307 min Scan# 1228
Delta R.T. 0.000 min
Lab File: VY006328.D
Acq: 07 Oct 2021 13:58

Tgt Ion: 93 Resp: 42946
Ion Ratio Lower Upper
93 100
95 81.9 64.3 96.5
174 111.2 83.4 125.0

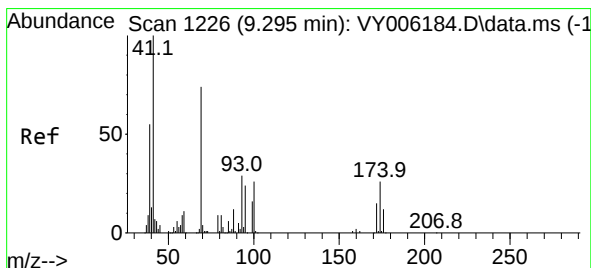
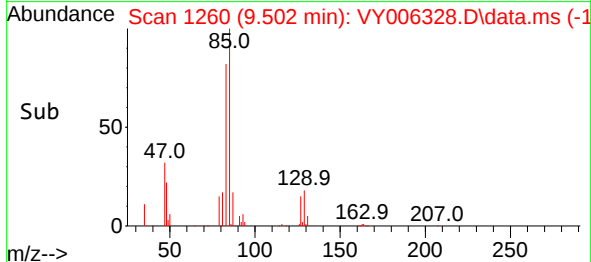
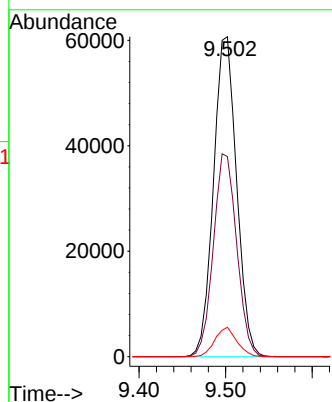
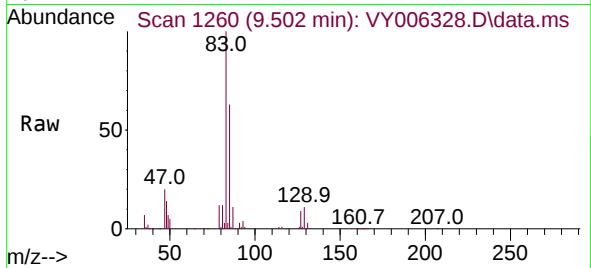




#47
Bromodichloromethane
Concen: 49.994 ug/l
RT: 9.502 min Scan# 1260
Delta R.T. 0.000 min
Lab File: VY006328.D
Acq: 07 Oct 2021 13:58

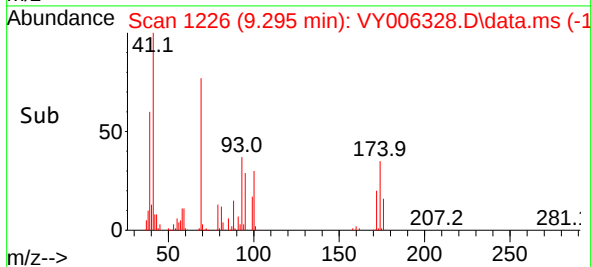
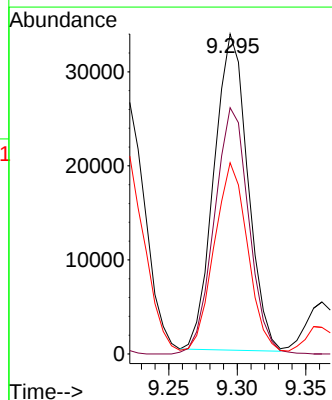
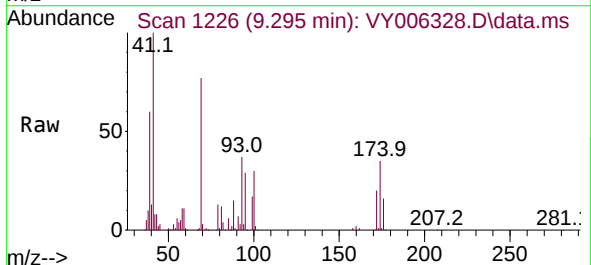
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

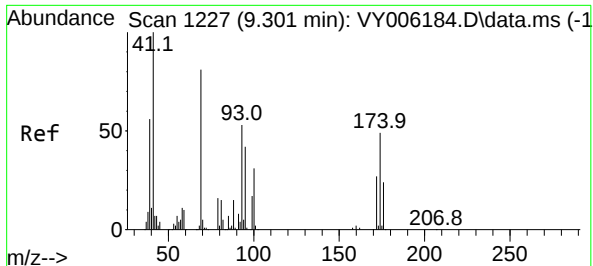
Tgt Ion: 83 Resp: 112597
Ion Ratio Lower Upper
83 100
85 62.5 51.9 77.9
127 9.2 6.6 10.0



#48
Methyl methacrylate
Concen: 45.687 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. 0.000 min
Lab File: VY006328.D
Acq: 07 Oct 2021 13:58

Tgt Ion: 41 Resp: 57598
Ion Ratio Lower Upper
41 100
69 79.8 58.2 87.2
39 59.1 47.4 71.0

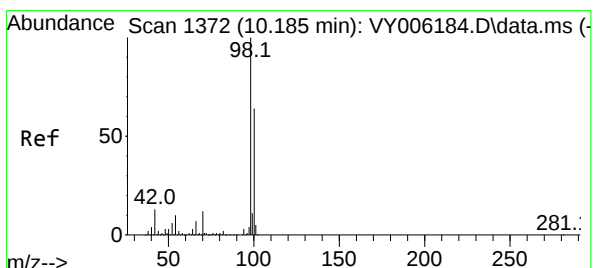
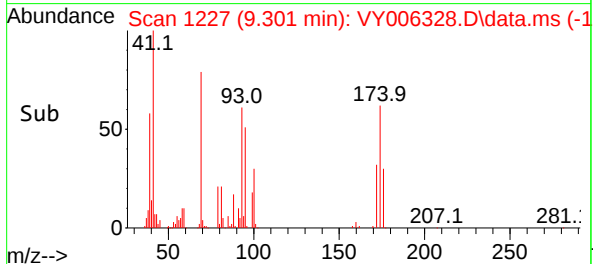
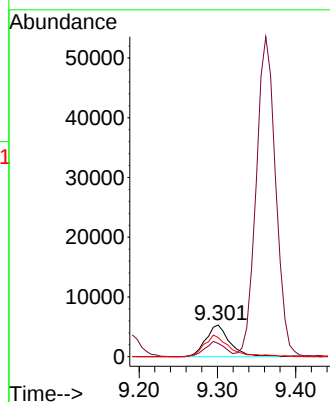
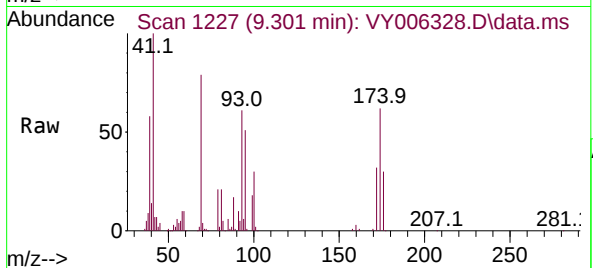




#49
1,4-Dioxane
Concen: 985.435 ug/l
RT: 9.301 min Scan# 1227
Delta R.T. 0.000 min
Lab File: VY006328.D
Acq: 07 Oct 2021 13:58

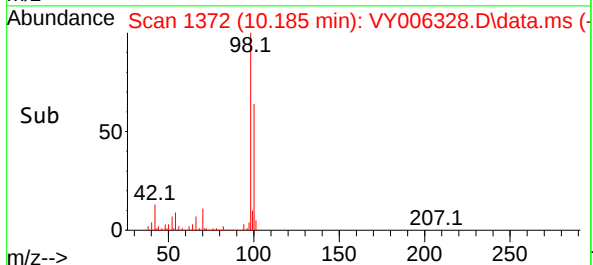
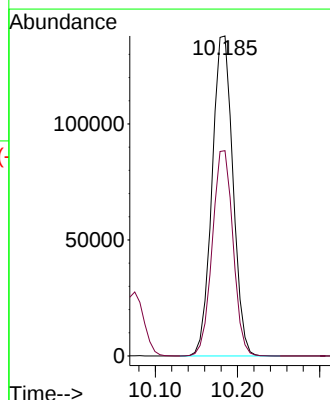
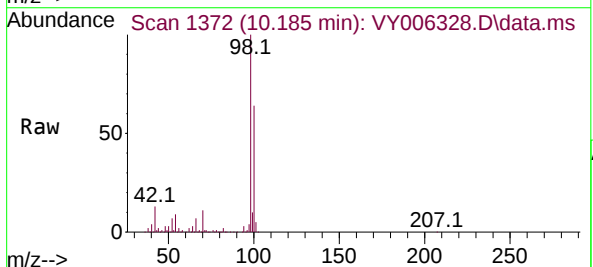
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

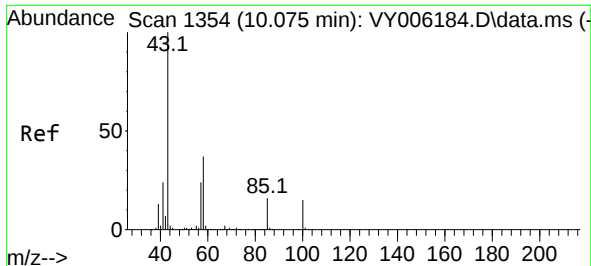
Tgt Ion: 88 Resp: 11246
Ion Ratio Lower Upper
88 100
43 40.2 32.8 49.2
58 72.2 59.8 89.6



#50
Toluene-d8
Concen: 46.014 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. 0.000 min
Lab File: VY006328.D
Acq: 07 Oct 2021 13:58

Tgt Ion: 98 Resp: 243210
Ion Ratio Lower Upper
98 100
100 63.7 50.2 75.2

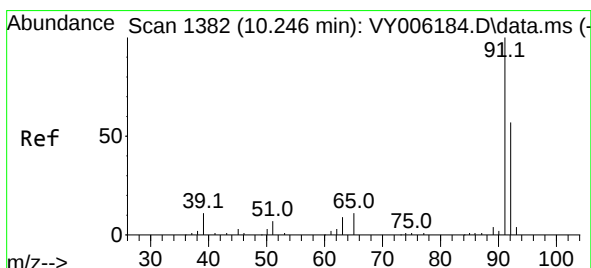
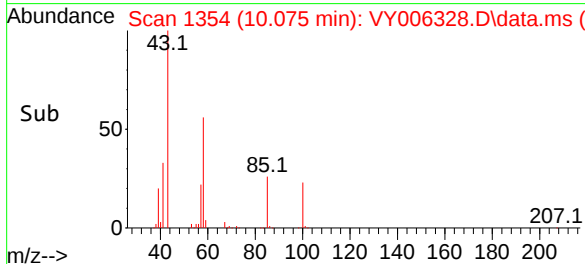
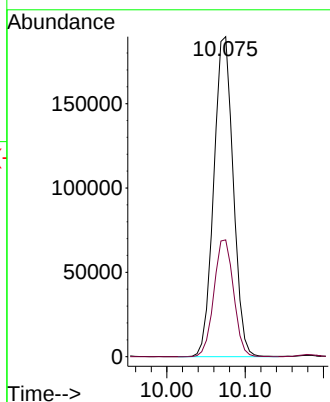
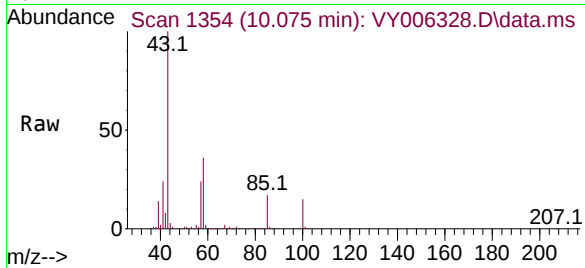




#51
4-Methyl-2-Pentanone
Concen: 240.137 ug/l
RT: 10.075 min Scan# 1354
Delta R.T. 0.000 min
Lab File: VY006328.D
Acq: 07 Oct 2021 13:58

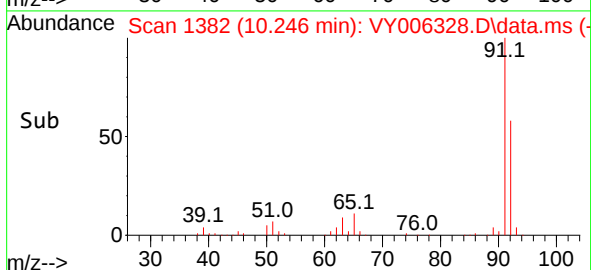
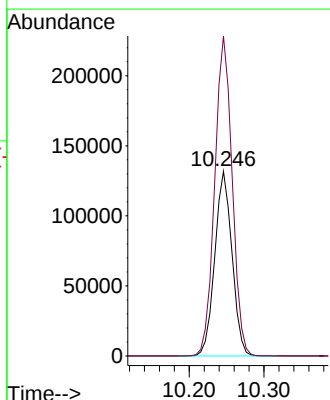
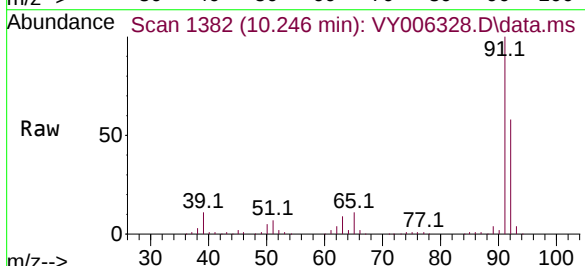
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

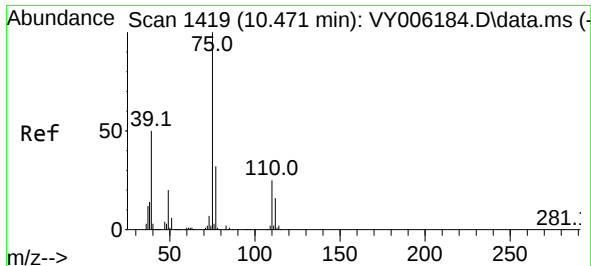
Tgt Ion: 43 Resp: 327664
Ion Ratio Lower Upper
43 100
58 36.9 28.1 42.1



#52
Toluene
Concen: 50.909 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. 0.000 min
Lab File: VY006328.D
Acq: 07 Oct 2021 13:58

Tgt Ion: 92 Resp: 210703
Ion Ratio Lower Upper
92 100
91 176.0 142.6 213.8

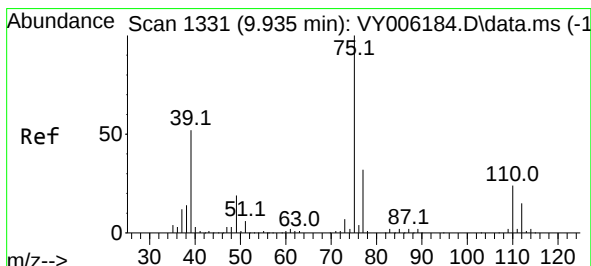
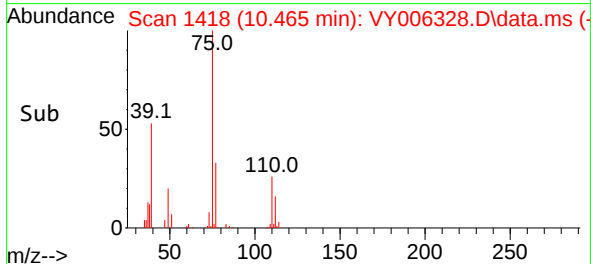
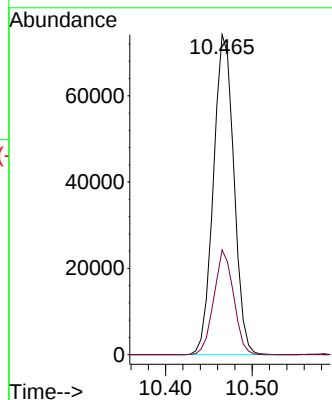
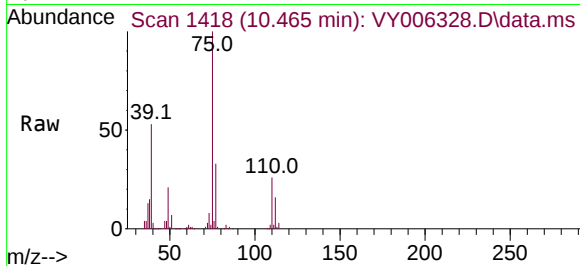




#53
t-1,3-Dichloropropene
Concen: 49.606 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. -0.006 min
Lab File: VY006328.D
Acq: 07 Oct 2021 13:58

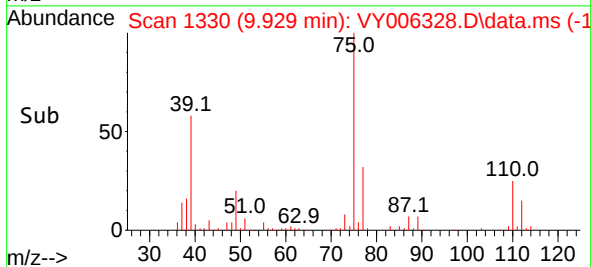
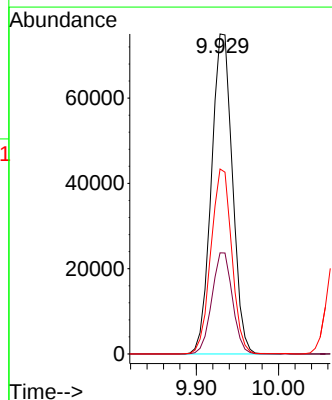
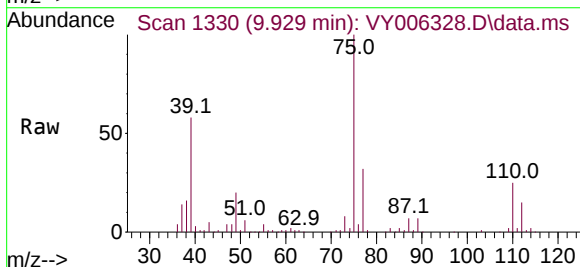
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

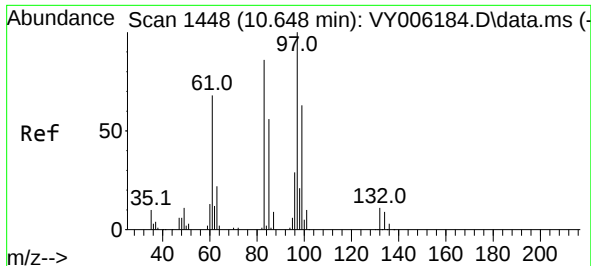
Tgt Ion: 75 Resp: 121815
Ion Ratio Lower Upper
75 100
77 32.8 25.4 38.2



#54
cis-1,3-Dichloropropene
Concen: 49.411 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. -0.006 min
Lab File: VY006328.D
Acq: 07 Oct 2021 13:58

Tgt Ion: 75 Resp: 133388
Ion Ratio Lower Upper
75 100
77 31.6 25.6 38.4
39 57.8 47.6 71.4

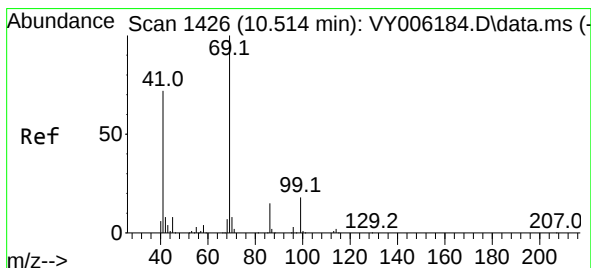
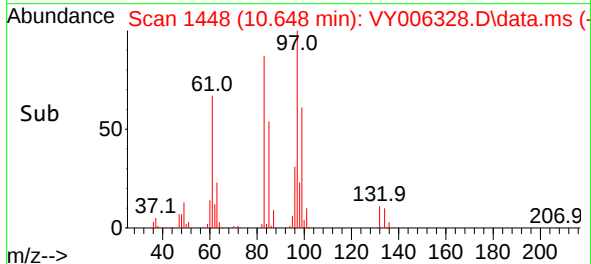
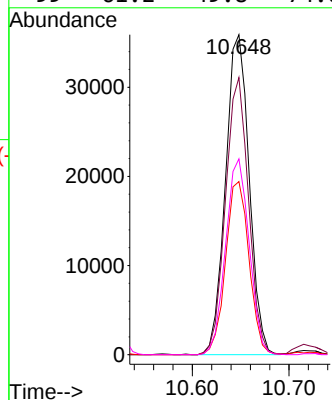
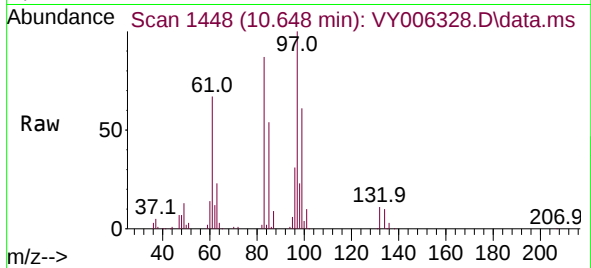




#55
1,1,2-Trichloroethane
Concen: 49.577 ug/l
RT: 10.648 min Scan# 1448
Delta R.T. 0.000 min
Lab File: VY006328.D
Acq: 07 Oct 2021 13:58

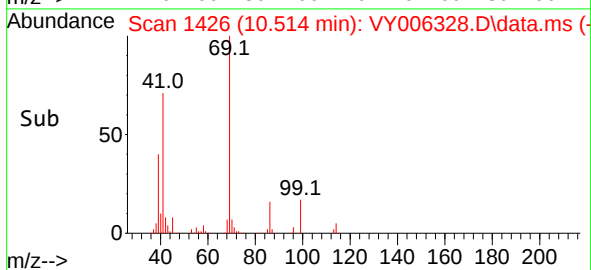
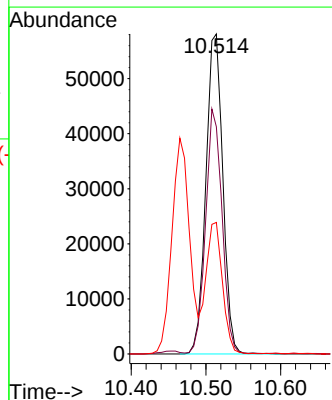
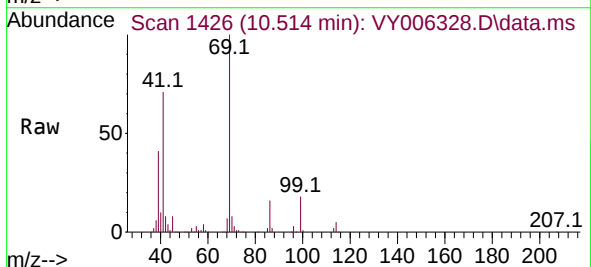
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

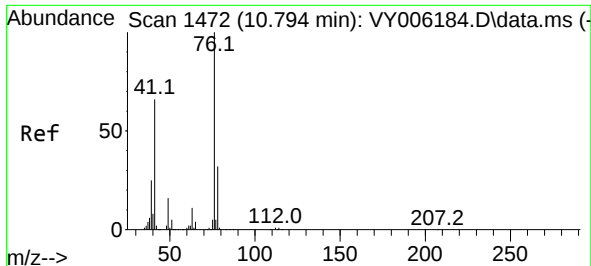
Tgt Ion:	97	Resp:	61019
Ion	Ratio	Lower	Upper
97	100		
83	86.6	69.8	104.8
85	54.1	44.3	66.5
99	61.2	49.8	74.6



#56
Ethyl methacrylate
Concen: 48.781 ug/l
RT: 10.514 min Scan# 1426
Delta R.T. 0.000 min
Lab File: VY006328.D
Acq: 07 Oct 2021 13:58

Tgt Ion:	69	Resp:	91257
Ion	Ratio	Lower	Upper
69	100		
41	74.2	63.4	95.0
39	40.1	35.8	53.8

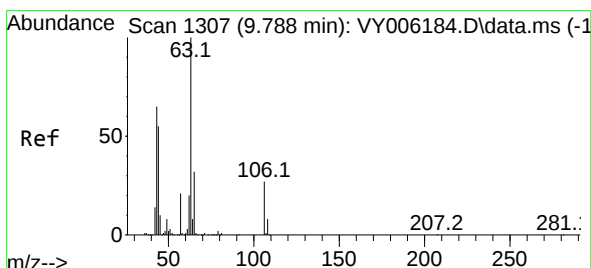
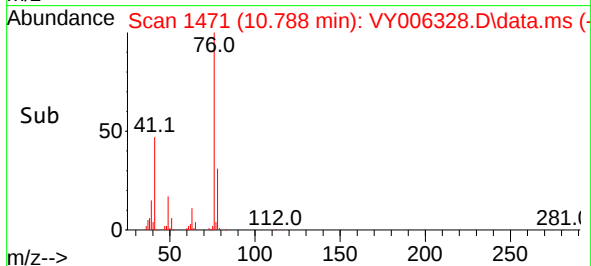
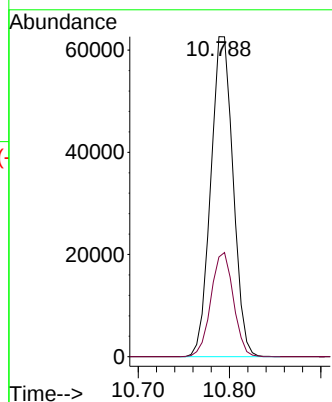
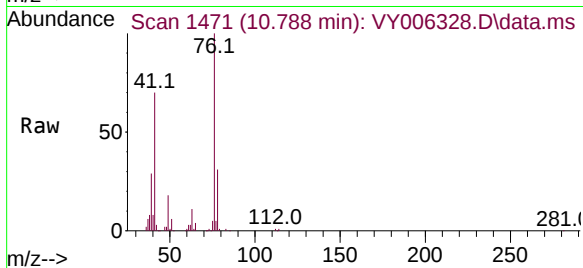




#57
1,3-Dichloropropane
Concen: 47.755 ug/l
RT: 10.788 min Scan# 1471
Delta R.T. -0.006 min
Lab File: VY006328.D
Acq: 07 Oct 2021 13:58

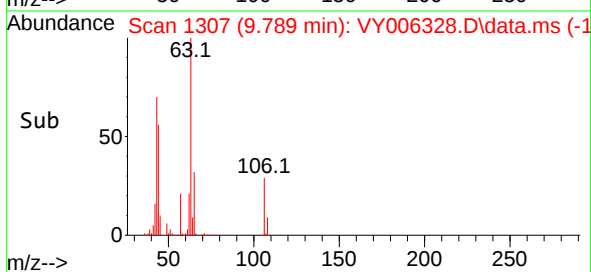
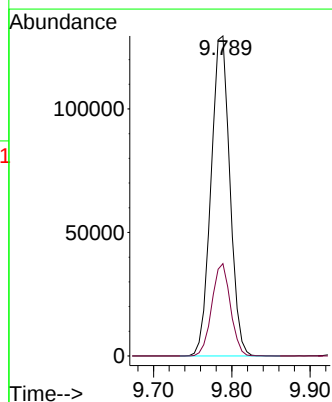
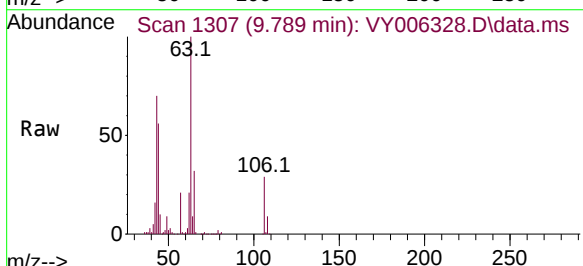
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

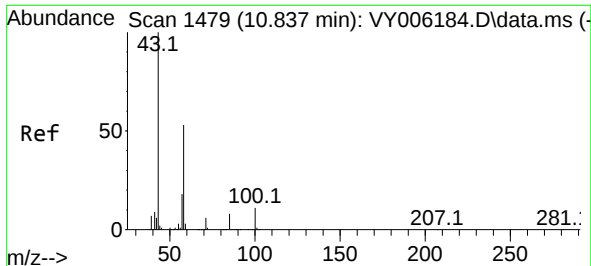
Tgt Ion: 76 Resp: 106356
Ion Ratio Lower Upper
76 100
78 32.7 25.0 37.6



#58
2-Chloroethyl Vinyl ether
Concen: 236.051 ug/l
RT: 9.789 min Scan# 1307
Delta R.T. 0.000 min
Lab File: VY006328.D
Acq: 07 Oct 2021 13:58

Tgt Ion: 63 Resp: 216369
Ion Ratio Lower Upper
63 100
106 28.4 21.5 32.3

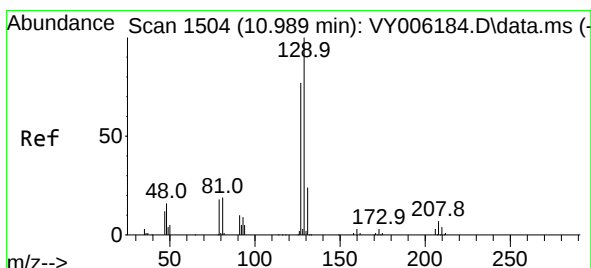
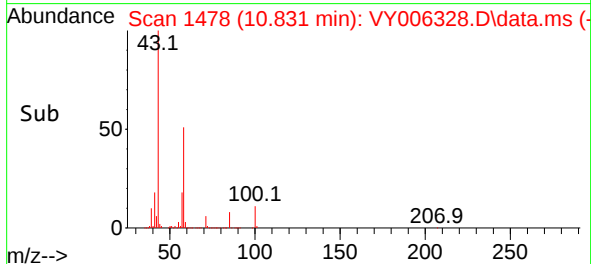
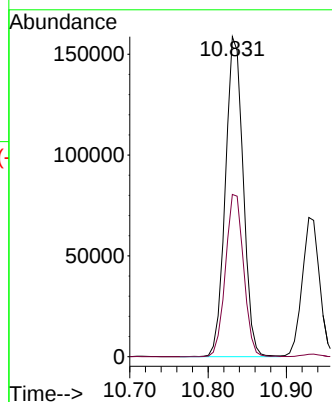
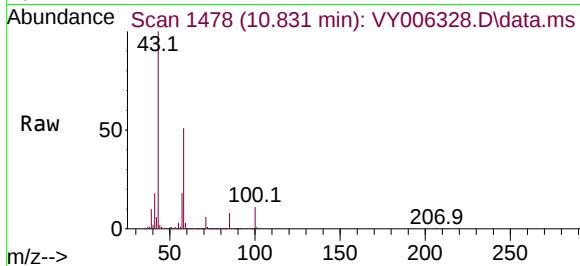




#59
2-Hexanone
Concen: 258.043 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. -0.006 min
Lab File: VY006328.D
Acq: 07 Oct 2021 13:58

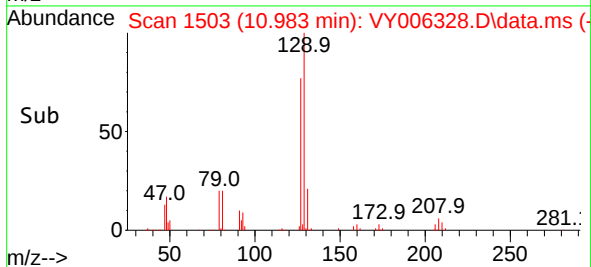
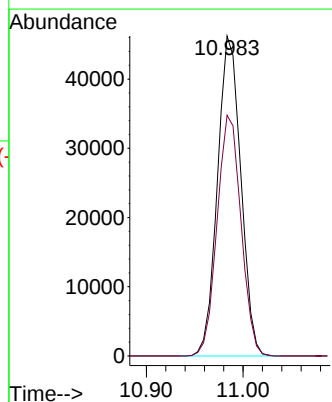
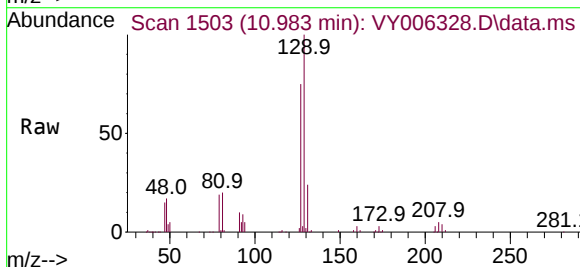
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

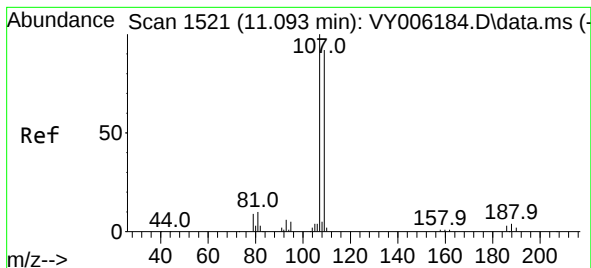
Tgt Ion: 43 Resp: 250774
Ion Ratio Lower Upper
43 100
58 51.7 24.4 73.4



#60
Dibromochloromethane
Concen: 51.729 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. -0.006 min
Lab File: VY006328.D
Acq: 07 Oct 2021 13:58

Tgt Ion: 129 Resp: 77352
Ion Ratio Lower Upper
129 100
127 77.0 38.7 116.1

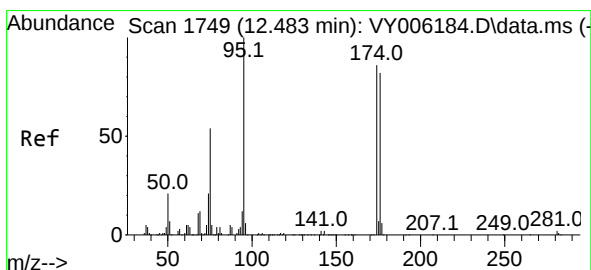
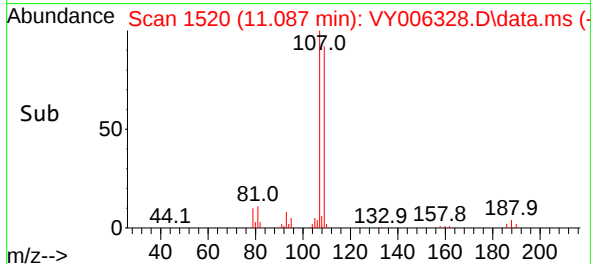
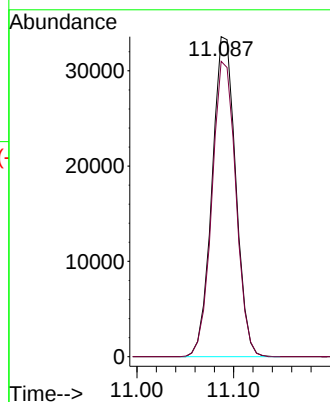
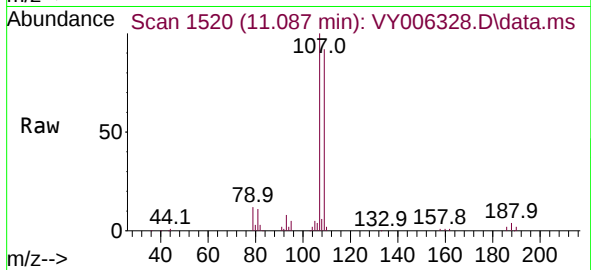




#61
1,2-Dibromoethane
Concen: 48.851 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. -0.006 min
Lab File: VY006328.D
Acq: 07 Oct 2021 13:58

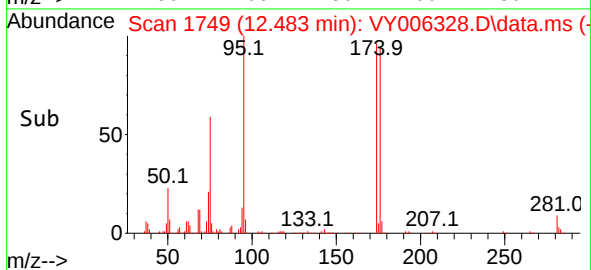
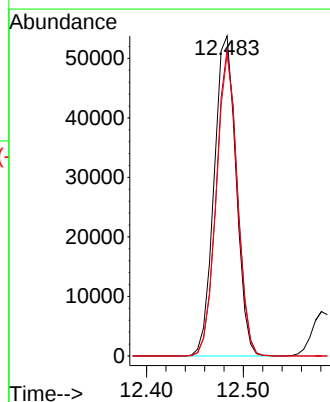
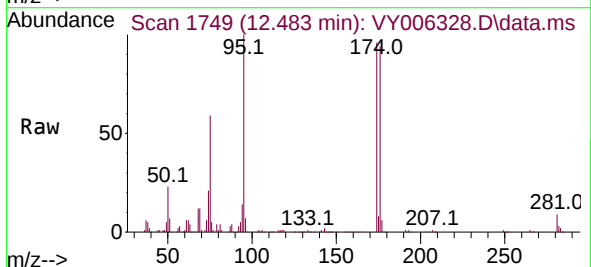
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

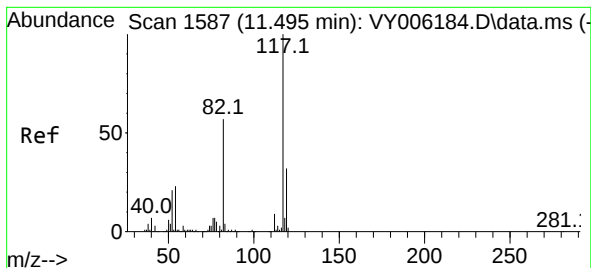
Tgt Ion:107 Resp: 56929
Ion Ratio Lower Upper
107 100
109 93.1 75.4 113.2



#62
4-Bromofluorobenzene
Concen: 47.213 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY006328.D
Acq: 07 Oct 2021 13:58

Tgt Ion: 95 Resp: 84775
Ion Ratio Lower Upper
95 100
174 91.6 0.0 177.0
176 90.0 0.0 175.8

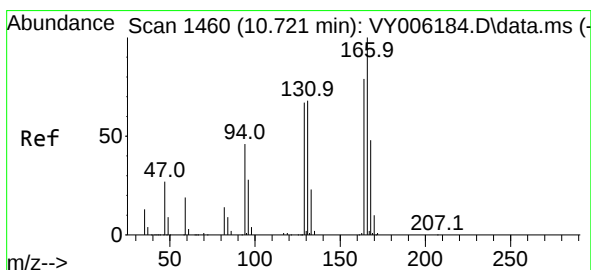
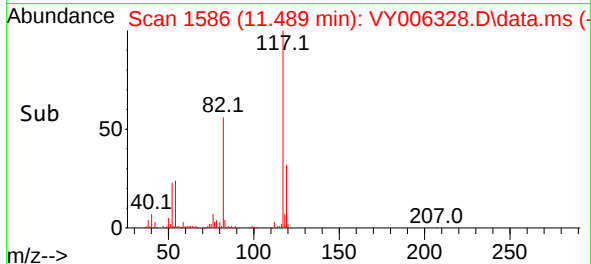
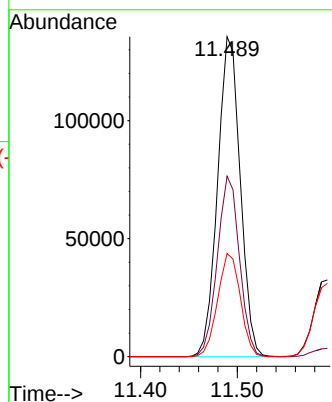
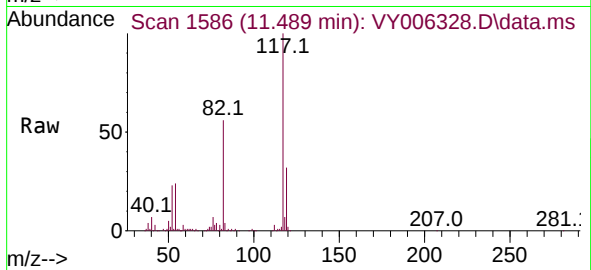




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 1586
Delta R.T. -0.006 min
Lab File: VY006328.D
Acq: 07 Oct 2021 13:58

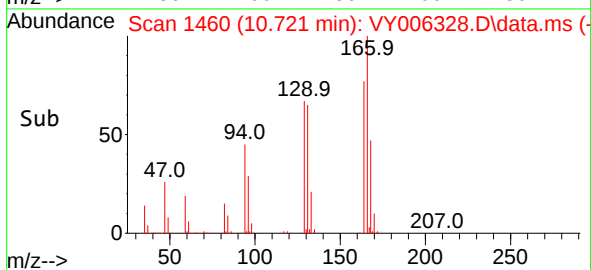
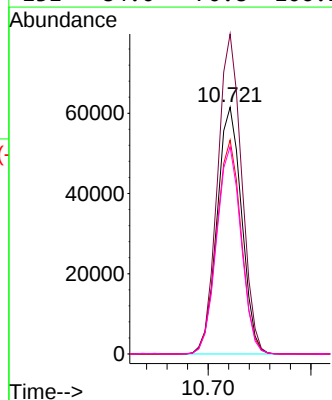
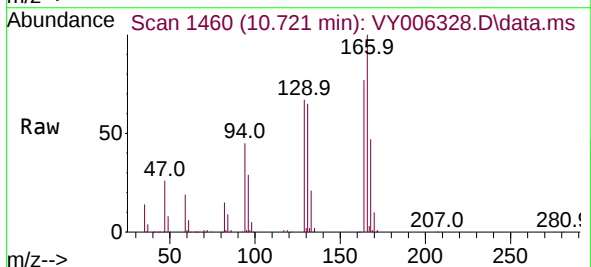
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

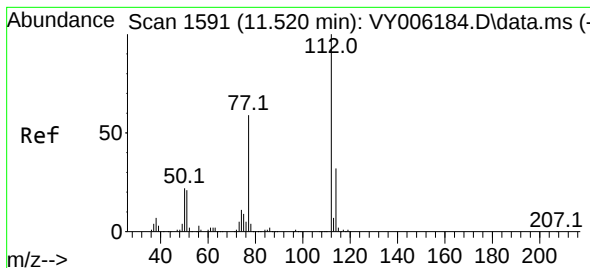
Tgt Ion:	117	Resp:	220175
Ion Ratio	Lower	Upper	
117	100		
82	56.4	43.0	64.4
119	32.2	25.4	38.0



#64
Tetrachloroethene
Concen: 57.624 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. 0.000 min
Lab File: VY006328.D
Acq: 07 Oct 2021 13:58

Tgt Ion:	164	Resp:	102179
Ion Ratio	Lower	Upper	
164	100		
166	129.7	100.4	150.6
129	86.7	71.4	107.0
131	84.0	70.8	106.2

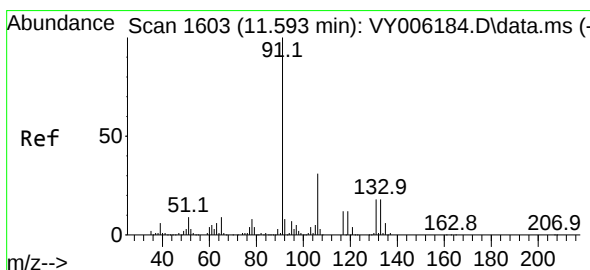
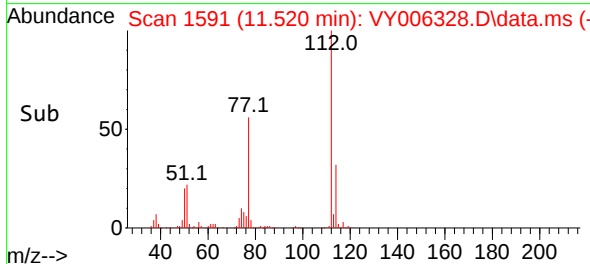
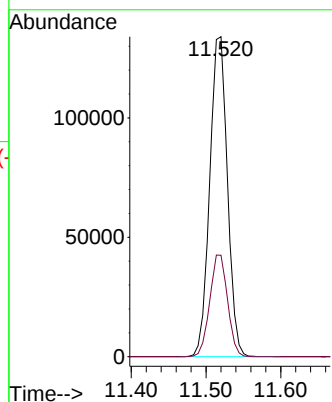
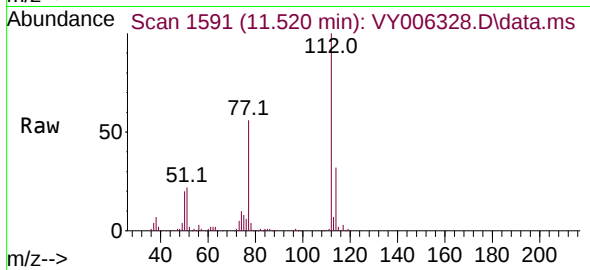




#65
Chlorobenzene
Concen: 50.556 ug/l
RT: 11.520 min Scan# 1591
Delta R.T. 0.000 min
Lab File: VY006328.D
Acq: 07 Oct 2021 13:58

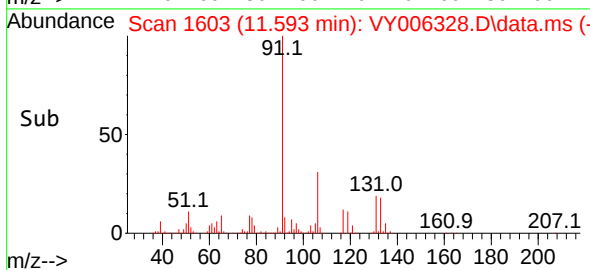
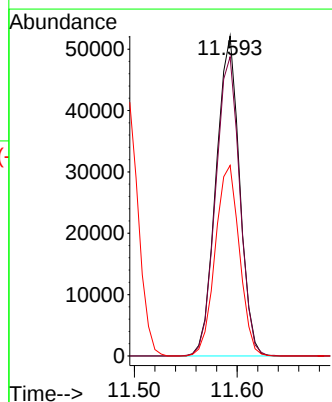
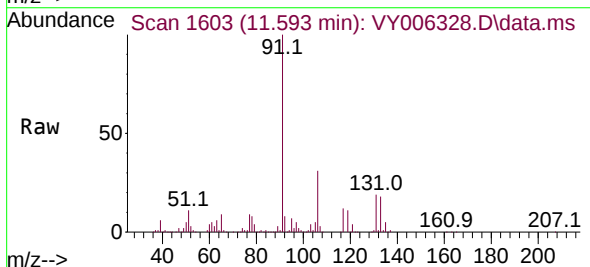
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

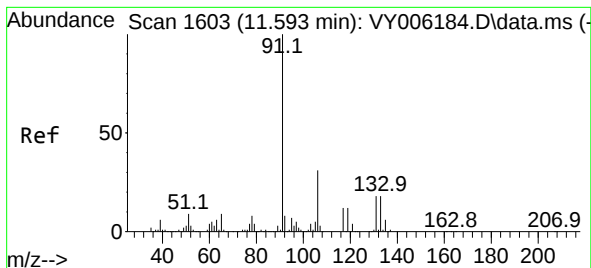
Tgt Ion:112 Resp: 220549
Ion Ratio Lower Upper
112 100
114 31.7 25.8 38.6



#66
1,1,1,2-Tetrachloroethane
Concen: 51.488 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY006328.D
Acq: 07 Oct 2021 13:58

Tgt Ion:131 Resp: 82775
Ion Ratio Lower Upper
131 100
133 95.6 47.9 143.6
119 61.2 30.8 92.3

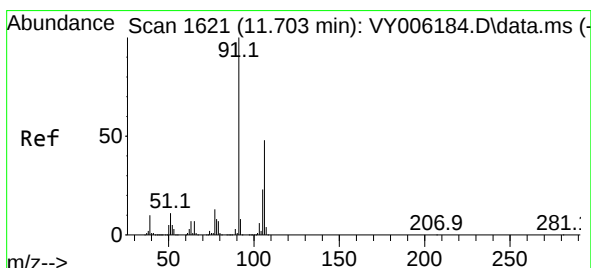
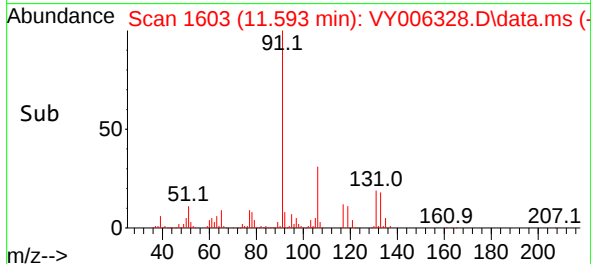
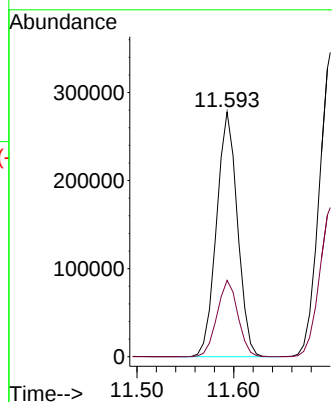
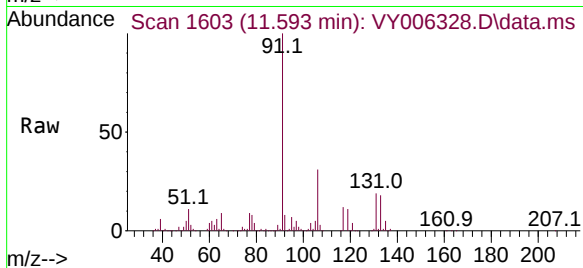




#67
Ethyl Benzene
Concen: 50.734 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY006328.D
Acq: 07 Oct 2021 13:58

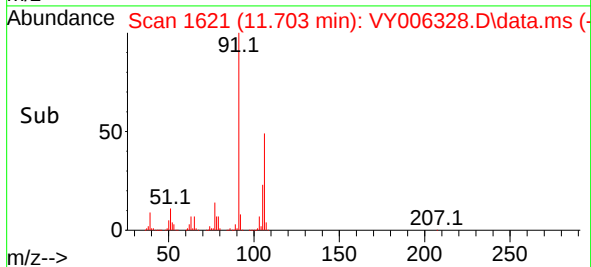
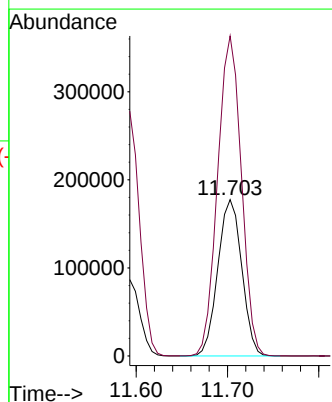
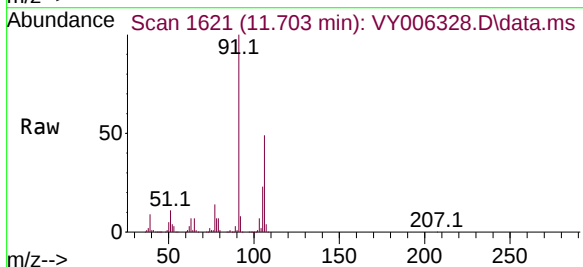
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

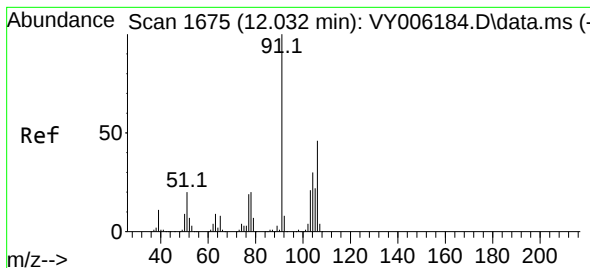
Tgt Ion: 91 Resp: 417190
Ion Ratio Lower Upper
91 100
106 31.2 24.5 36.7



#68
m/p-Xylenes
Concen: 103.591 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. 0.000 min
Lab File: VY006328.D
Acq: 07 Oct 2021 13:58

Tgt Ion: 106 Resp: 323252
Ion Ratio Lower Upper
106 100
91 203.2 166.6 249.8

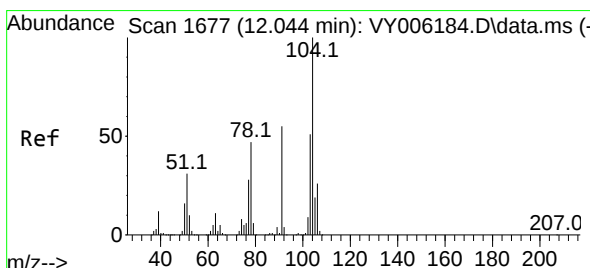
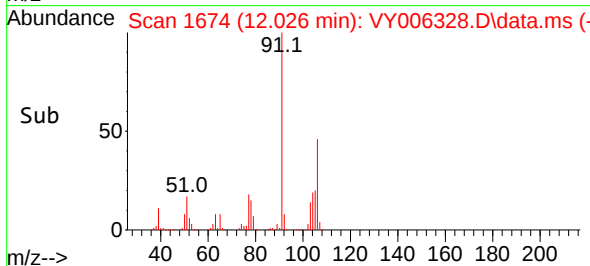
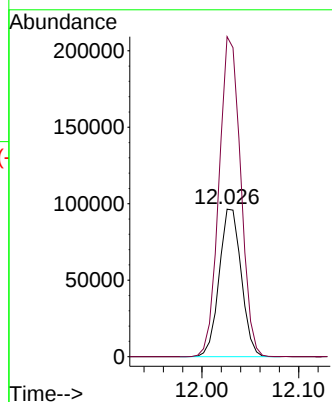
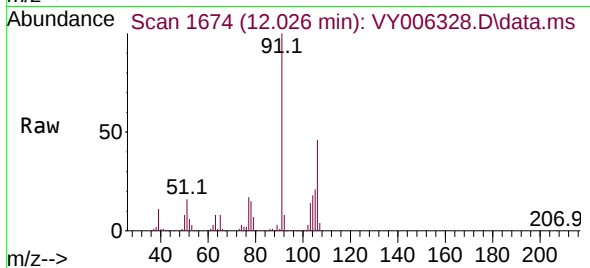




#69
o-Xylene
Concen: 51.801 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. -0.006 min
Lab File: VY006328.D
Acq: 07 Oct 2021 13:58

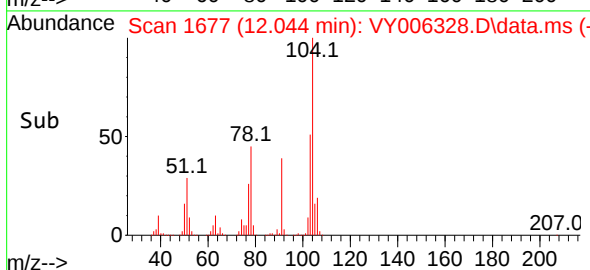
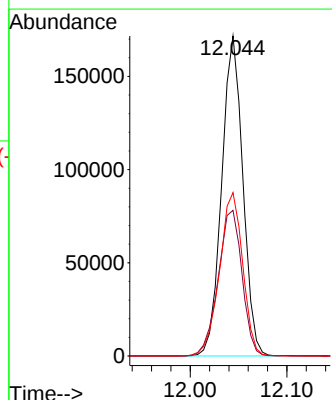
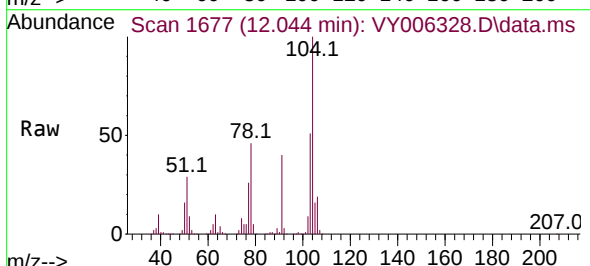
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

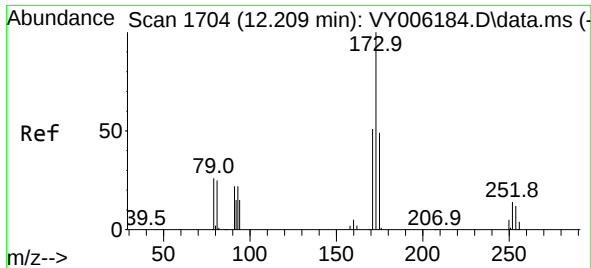
Tgt Ion:106 Resp: 152664
Ion Ratio Lower Upper
106 100
91 213.5 110.3 331.0



#70
Styrene
Concen: 52.010 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY006328.D
Acq: 07 Oct 2021 13:58

Tgt Ion:104 Resp: 260307
Ion Ratio Lower Upper
104 100
78 51.4 42.4 63.6
103 55.8 44.4 66.6

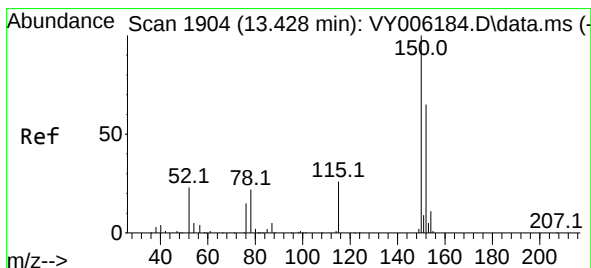
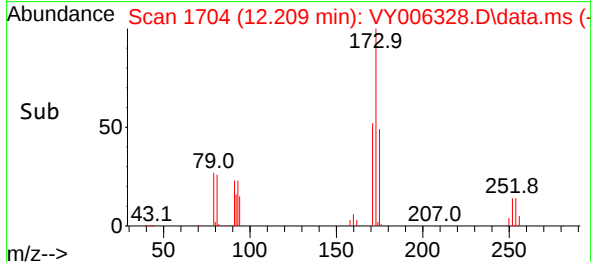
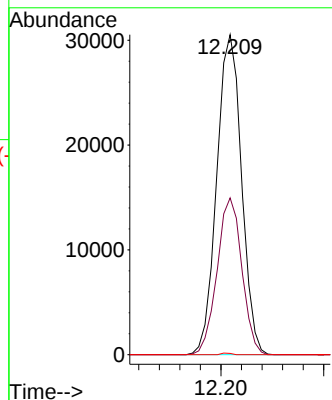
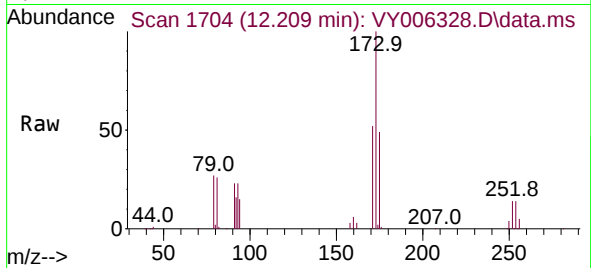




#71
Bromoform
Concen: 51.054 ug/l
RT: 12.209 min Scan# 1704
Delta R.T. 0.000 min
Lab File: VY006328.D
Acq: 07 Oct 2021 13:58

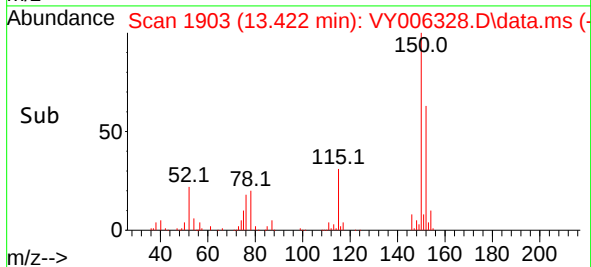
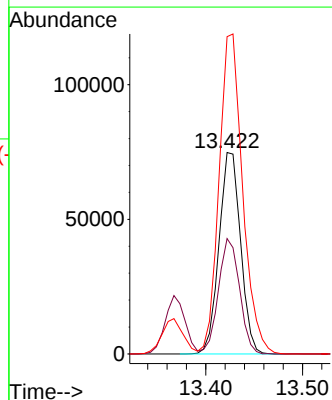
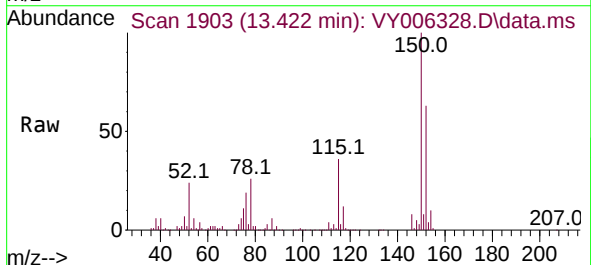
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

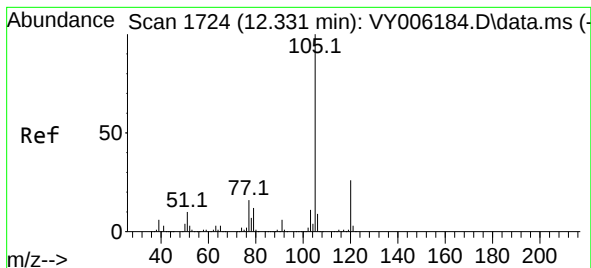
Tgt Ion:173 Resp: 51043
Ion Ratio Lower Upper
173 100
175 48.9 24.6 74.0
254 0.2 0.0 0.0#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.422 min Scan# 1903
Delta R.T. -0.006 min
Lab File: VY006328.D
Acq: 07 Oct 2021 13:58

Tgt Ion:152 Resp: 115730
Ion Ratio Lower Upper
152 100
115 56.1 28.2 84.7
150 173.5 0.0 347.6





#73

Isopropylbenzene

Concen: 49.280 ug/l

RT: 12.331 min Scan# 1724

Delta R.T. 0.000 min

Lab File: VY006328.D

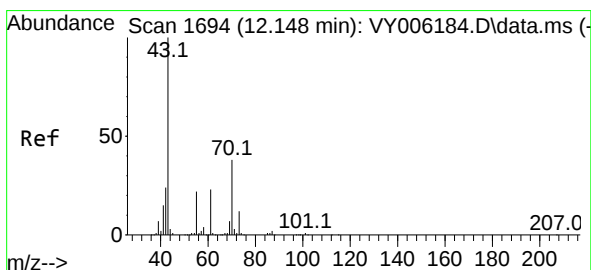
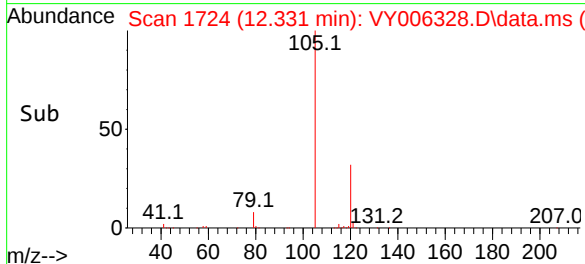
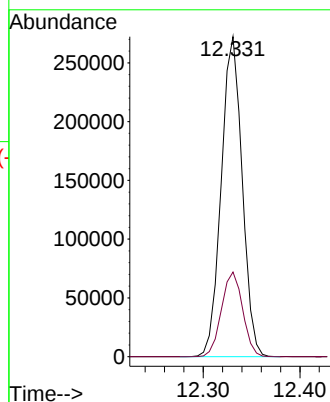
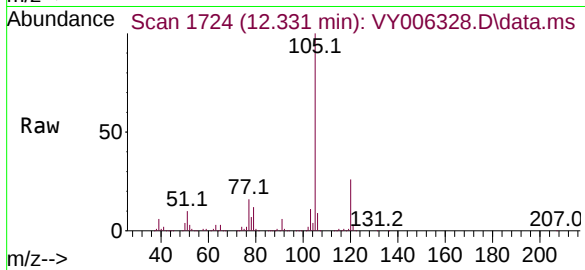
Acq: 07 Oct 2021 13:58

Tgt Ion:105 Resp: 408526

Ion Ratio Lower Upper

105 100

120 26.7 13.4 40.2



#74

N-ethyl acetate

Concen: 45.373 ug/l

RT: 12.142 min Scan# 1693

Delta R.T. -0.006 min

Lab File: VY006328.D

Acq: 07 Oct 2021 13:58

Tgt Ion: 43 Resp: 116746

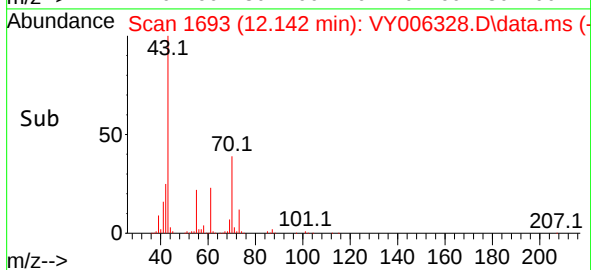
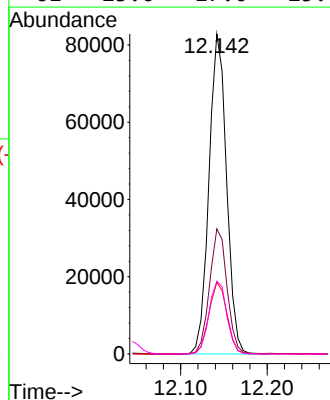
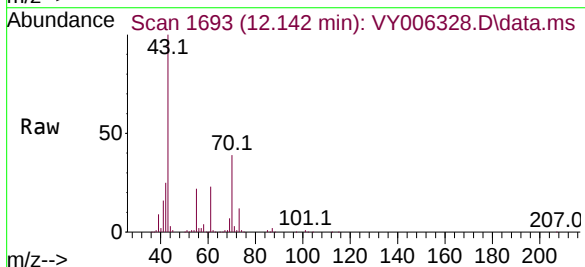
Ion Ratio Lower Upper

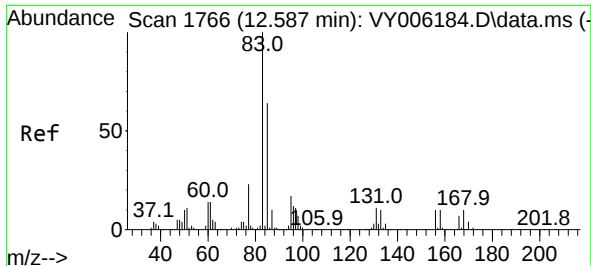
43 100

70 38.8 28.7 43.1

55 23.0 17.3 25.9

61 23.0 17.0 25.6

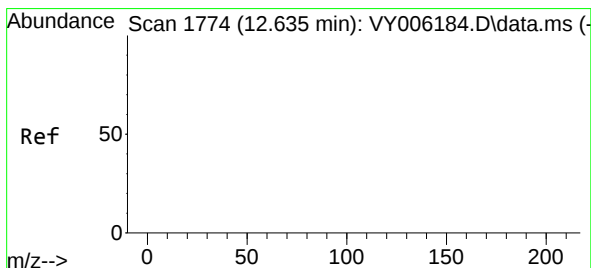
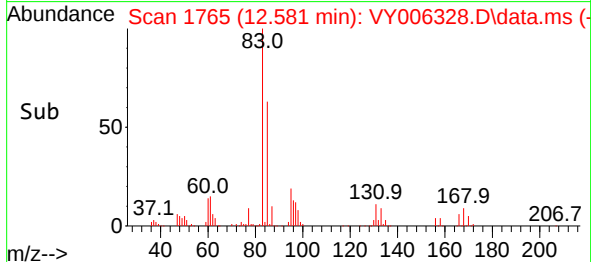
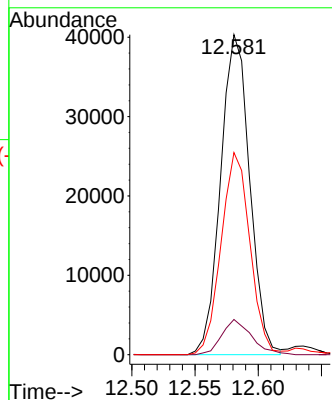
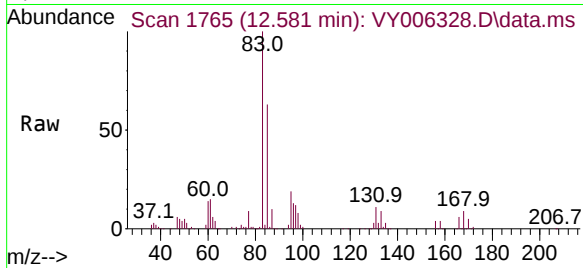




#75
 1,1,2,2-Tetrachloroethane
 Concen: 43.066 ug/l
 RT: 12.581 min Scan# 1765
 Delta R.T. -0.006 min
 Lab File: VY006328.D
 Acq: 07 Oct 2021 13:58

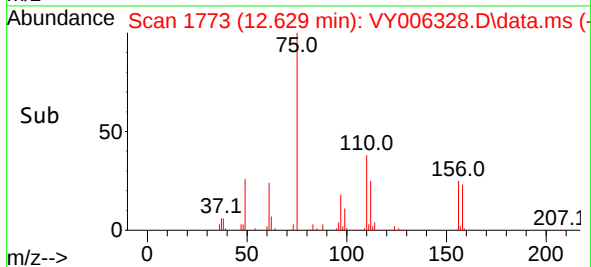
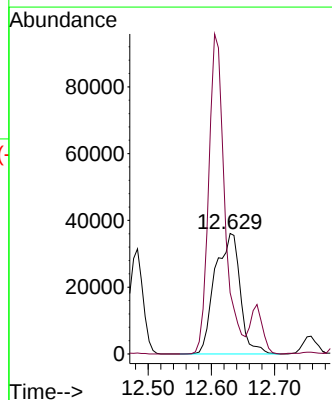
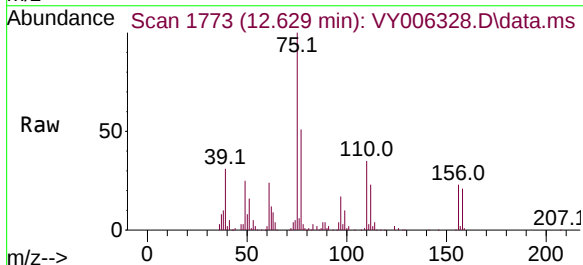
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

Tgt Ion: 83 Resp: 64477
 Ion Ratio Lower Upper
 83 100
 131 11.2 5.6 16.8
 85 62.6 32.3 96.8



#76
 1,2,3-Trichloropropane
 Concen: 88.486 ug/l
 RT: 12.629 min Scan# 1773
 Delta R.T. -0.006 min
 Lab File: VY006328.D
 Acq: 07 Oct 2021 13:58

Tgt Ion: 75 Resp: 99532
 Ion Ratio Lower Upper
 75 100
 77 0.0 0.0 0.0

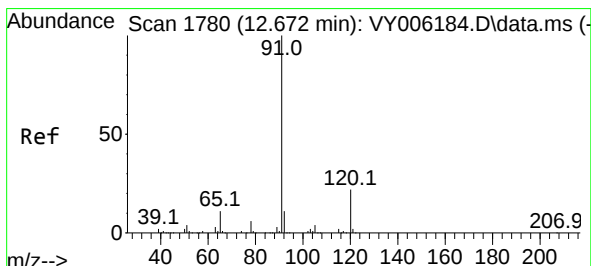
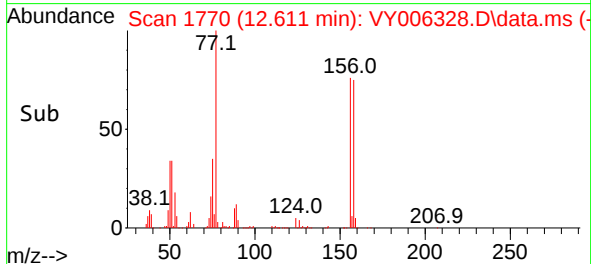
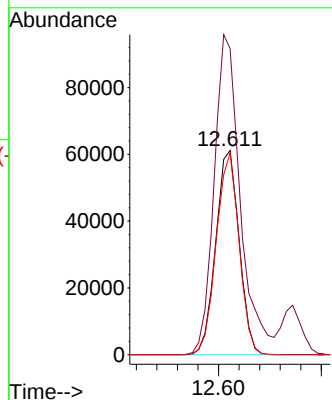
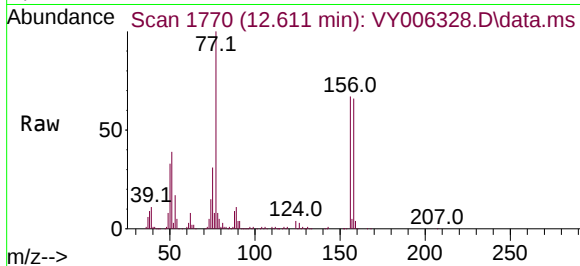




#77
Bromobenzene
Concen: 49.642 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. 0.000 min
Lab File: VY006328.D
Acq: 07 Oct 2021 13:58

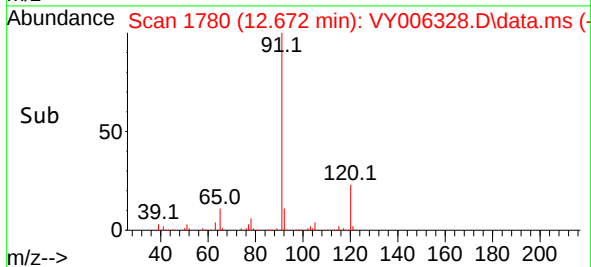
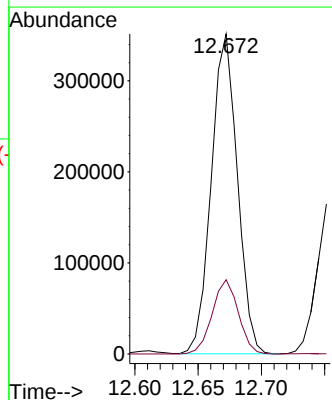
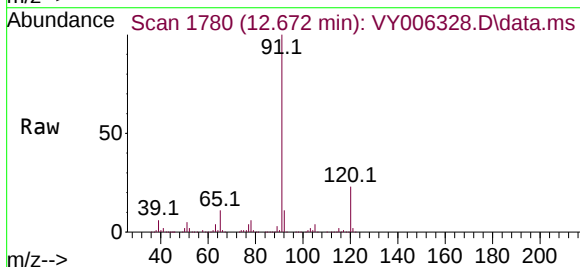
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

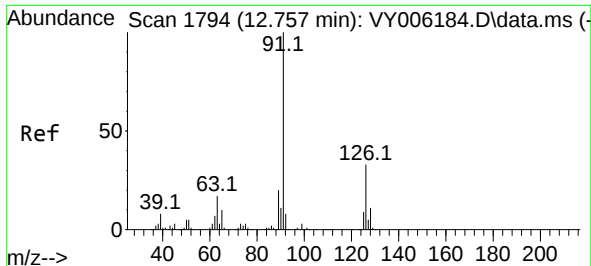
Tgt Ion:156 Resp: 96486
Ion Ratio Lower Upper
156 100
77 175.6 95.5 286.4
158 96.2 48.0 144.0



#78
n-propylbenzene
Concen: 49.340 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.000 min
Lab File: VY006328.D
Acq: 07 Oct 2021 13:58

Tgt Ion: 91 Resp: 503480
Ion Ratio Lower Upper
91 100
120 23.1 11.3 33.9

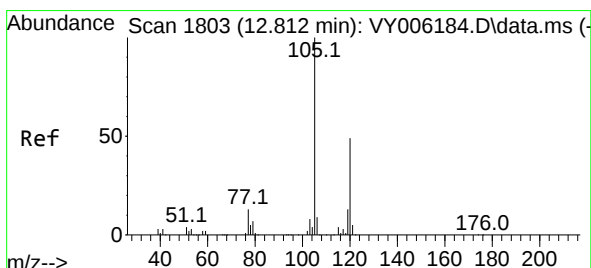
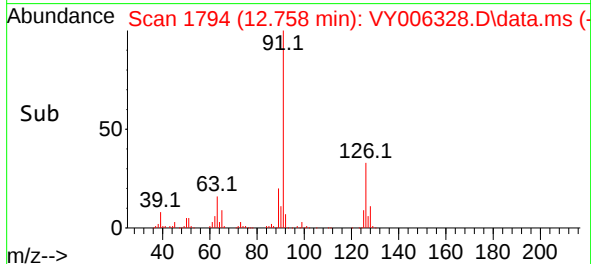
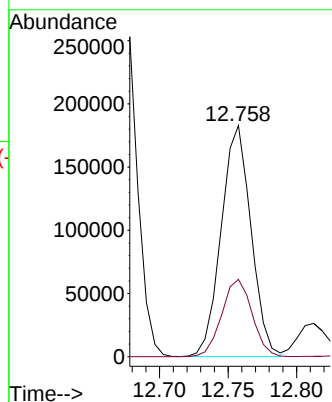
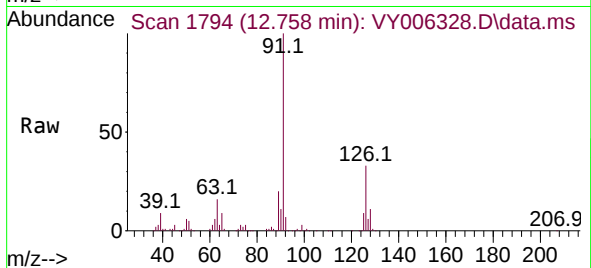




#79
2-Chlorotoluene
Concen: 49.047 ug/l
RT: 12.758 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VY006328.D
Acq: 07 Oct 2021 13:58

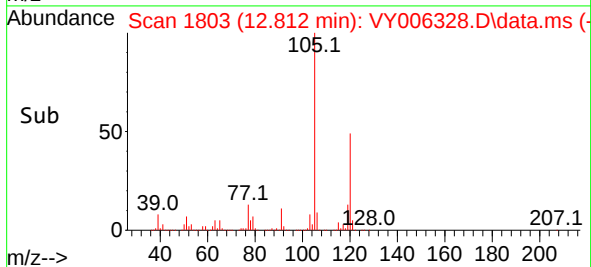
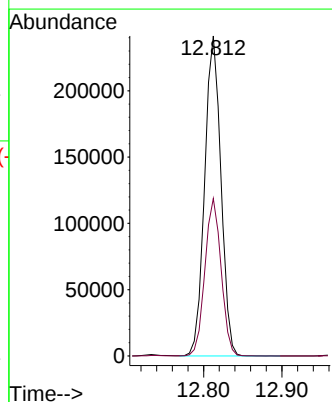
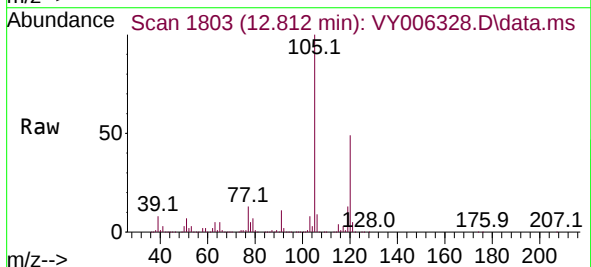
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

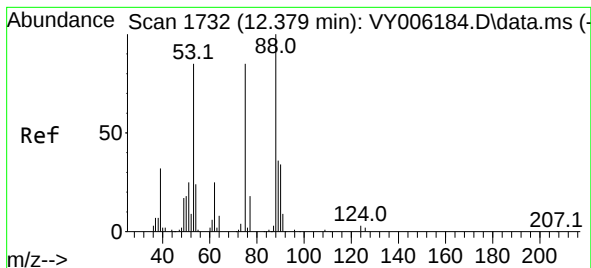
Tgt Ion: 91 Resp: 276952
Ion Ratio Lower Upper
91 100
126 34.0 16.9 50.6



#80
1,3,5-Trimethylbenzene
Concen: 50.168 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VY006328.D
Acq: 07 Oct 2021 13:58

Tgt Ion: 105 Resp: 347754
Ion Ratio Lower Upper
105 100
120 48.9 24.4 73.4

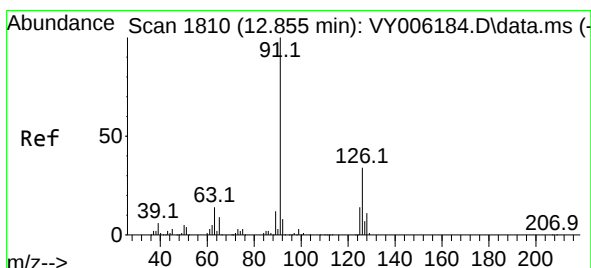
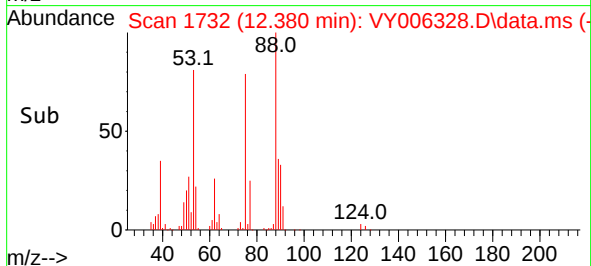
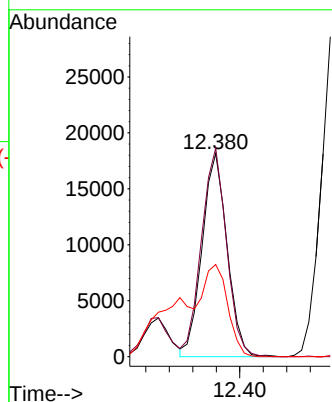
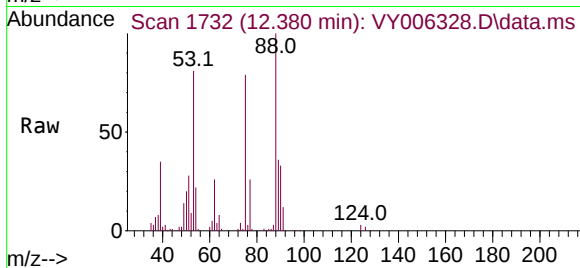




#81
trans-1,4-Dichloro-2-butene
Concen: 46.927 ug/l
RT: 12.380 min Scan# 1732
Delta R.T. 0.000 min
Lab File: VY006328.D
Acq: 07 Oct 2021 13:58

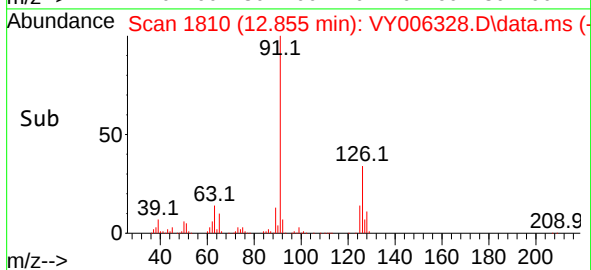
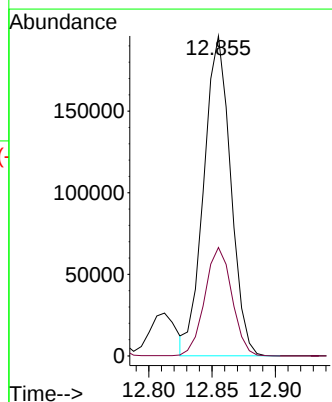
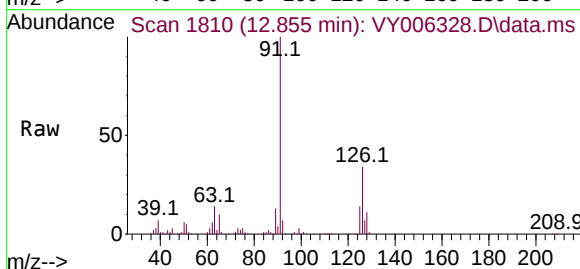
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

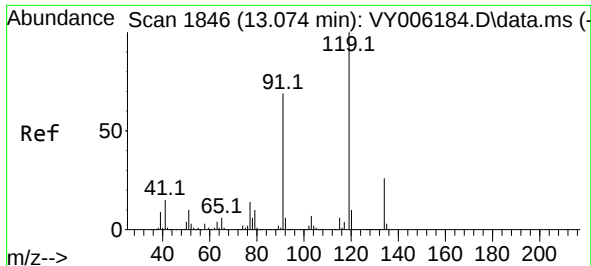
Tgt Ion: 75 Resp: 26861
Ion Ratio Lower Upper
75 100
53 102.9 85.3 127.9
89 45.6 37.0 55.4



#82
4-Chlorotoluene
Concen: 49.573 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY006328.D
Acq: 07 Oct 2021 13:58

Tgt Ion: 91 Resp: 289516
Ion Ratio Lower Upper
91 100
126 34.4 17.0 51.0

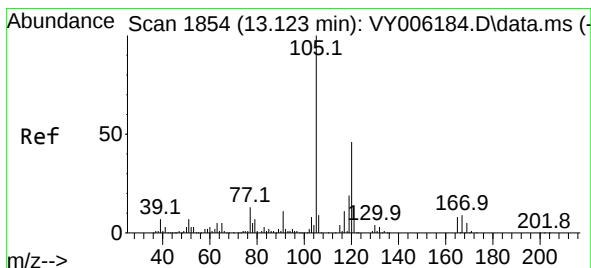
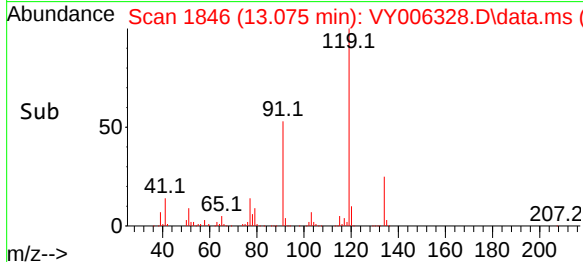
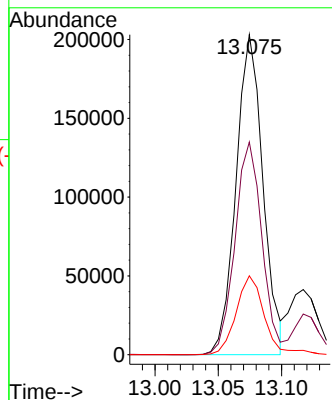
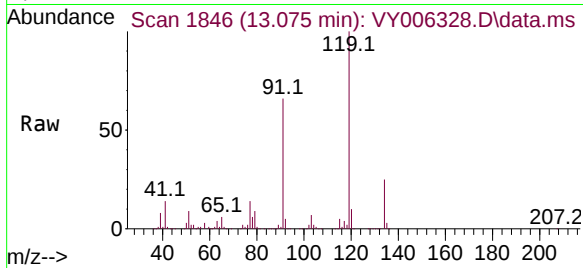




#83
tert-Butylbenzene
Concen: 50.894 ug/l
RT: 13.075 min Scan# 1846
Delta R.T. 0.000 min
Lab File: VY006328.D
Acq: 07 Oct 2021 13:58

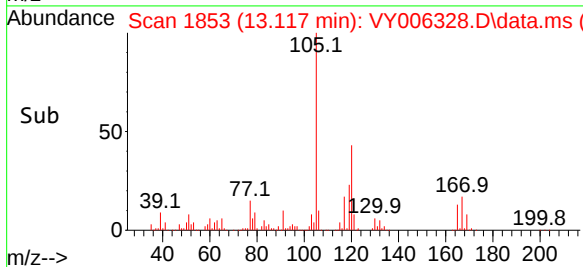
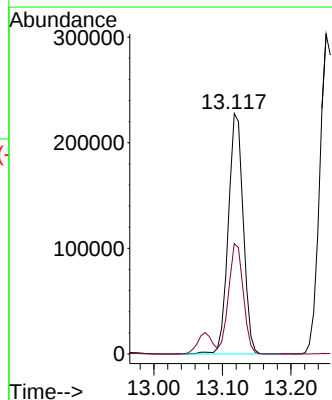
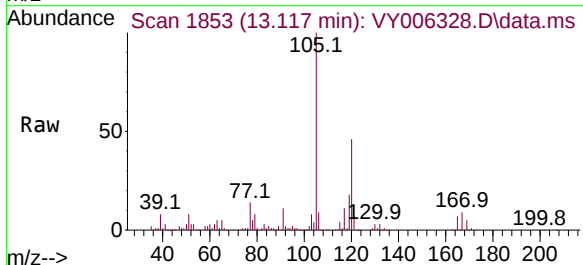
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

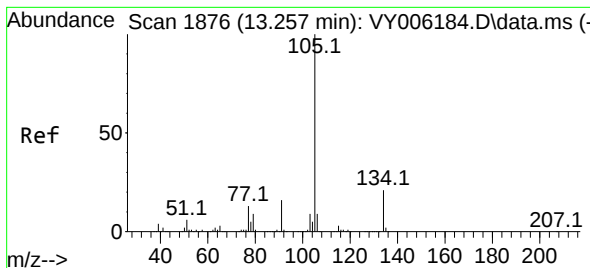
Tgt Ion:119 Resp: 301607
Ion Ratio Lower Upper
119 100
91 66.1 34.8 104.4
134 25.9 13.3 39.9



#84
1,2,4-Trimethylbenzene
Concen: 50.159 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. -0.006 min
Lab File: VY006328.D
Acq: 07 Oct 2021 13:58

Tgt Ion:105 Resp: 343322
Ion Ratio Lower Upper
105 100
120 45.1 22.3 66.9





#85

sec-Butylbenzene

Concen: 50.551 ug/l

RT: 13.251 min Scan# 1875

Delta R.T. -0.006 min

Lab File: VY006328.D

Acq: 07 Oct 2021 13:58

Instrument :

MSVOA_Y

ClientSampleId :

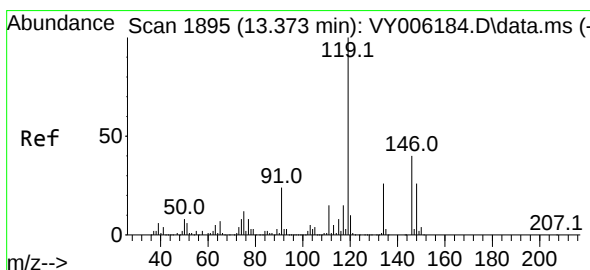
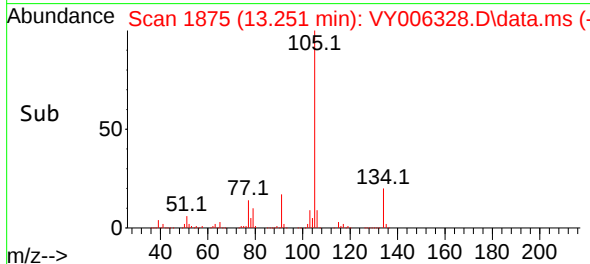
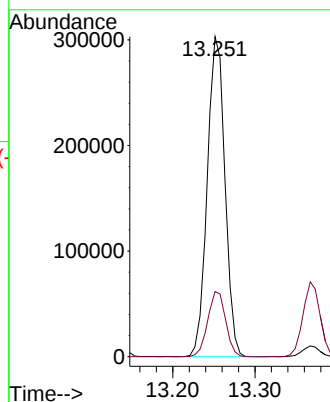
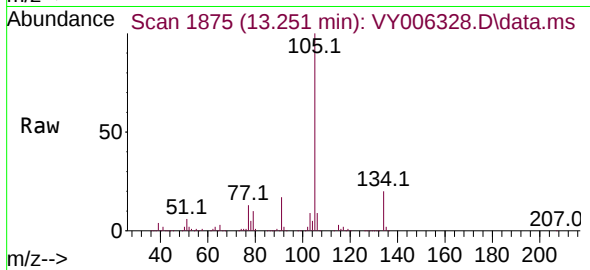
VSTDCCC050

Tgt Ion:105 Resp: 452724

Ion Ratio Lower Upper

105 100

134 20.6 10.2 30.4



#86

p-Isopropyltoluene

Concen: 51.352 ug/l

RT: 13.367 min Scan# 1894

Delta R.T. -0.006 min

Lab File: VY006328.D

Acq: 07 Oct 2021 13:58

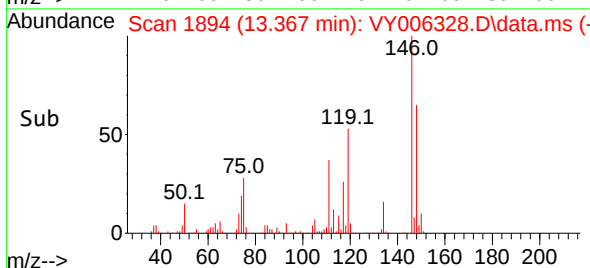
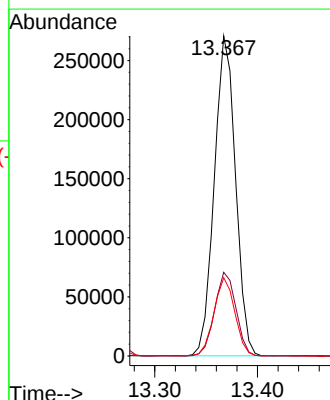
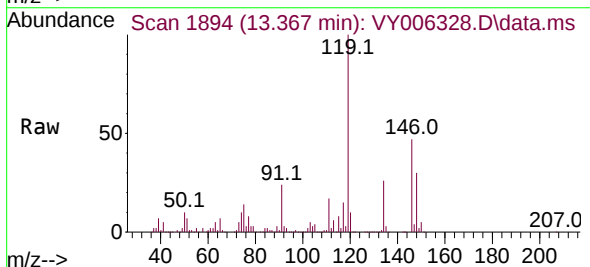
Tgt Ion:119 Resp: 388085

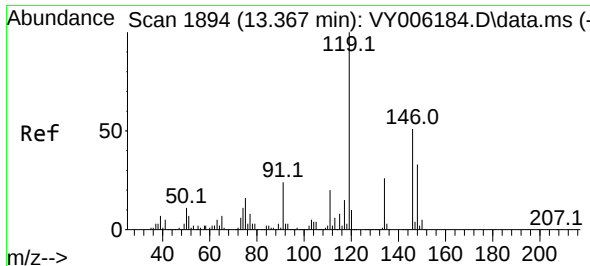
Ion Ratio Lower Upper

119 100

134 26.3 13.2 39.5

91 24.0 12.4 37.2

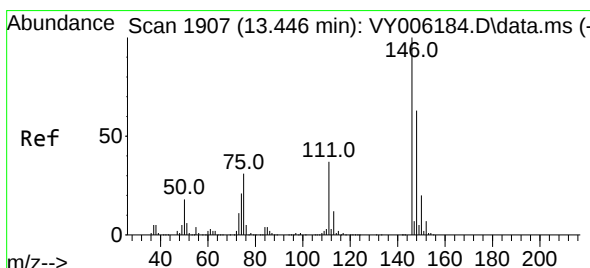
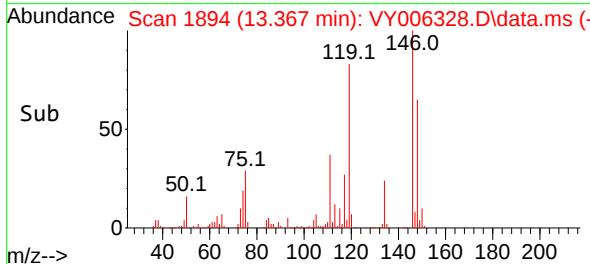
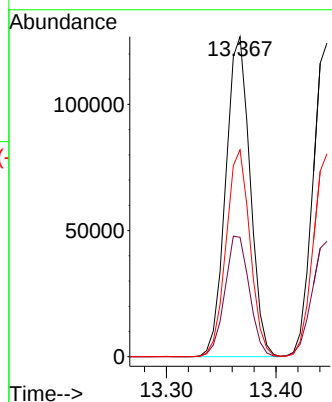
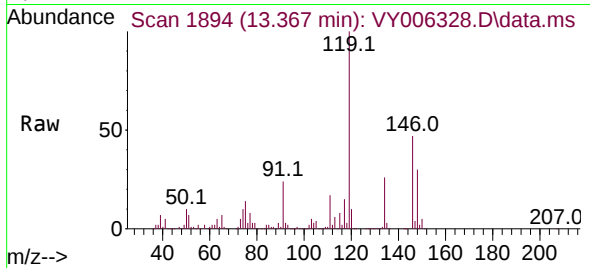




#87
1,3-Dichlorobenzene
Concen: 50.792 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. 0.000 min
Lab File: VY006328.D
Acq: 07 Oct 2021 13:58

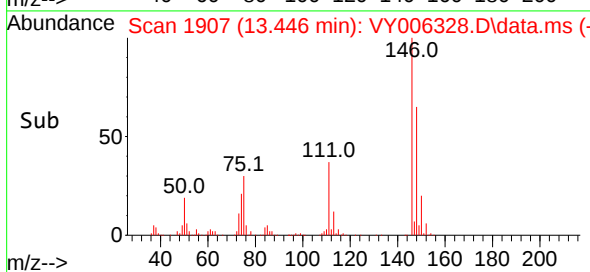
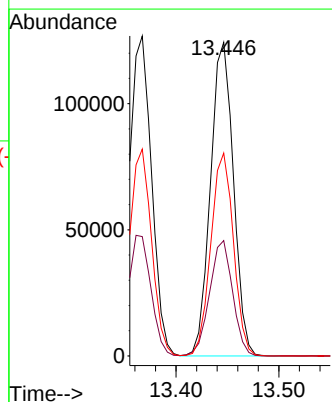
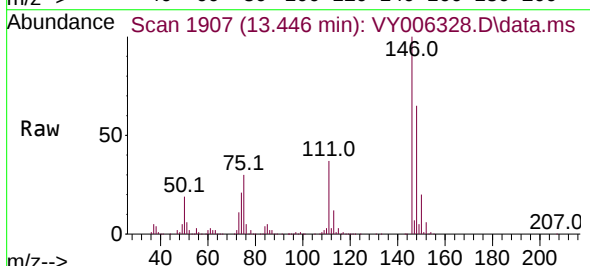
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

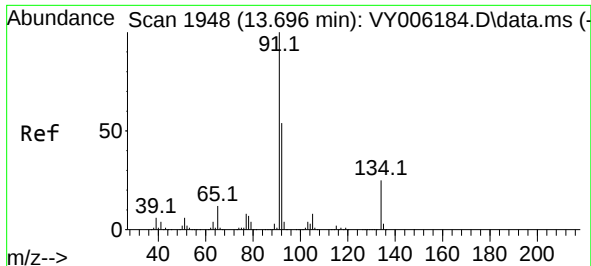
Tgt Ion:146 Resp: 195594
Ion Ratio Lower Upper
146 100
111 38.1 19.5 58.5
148 63.6 31.6 95.0



#88
1,4-Dichlorobenzene
Concen: 50.706 ug/l
RT: 13.446 min Scan# 1907
Delta R.T. 0.000 min
Lab File: VY006328.D
Acq: 07 Oct 2021 13:58

Tgt Ion:146 Resp: 192530
Ion Ratio Lower Upper
146 100
111 37.0 19.3 57.8
148 63.9 32.6 97.8

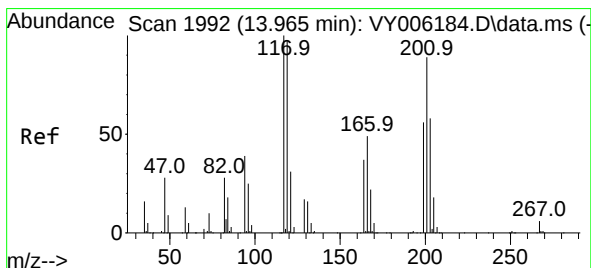
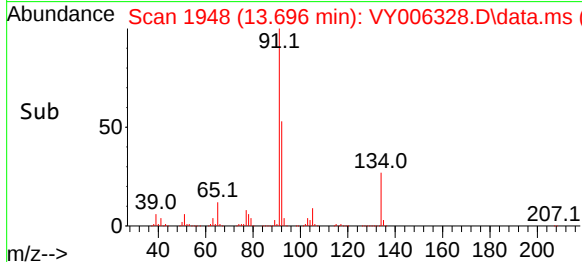
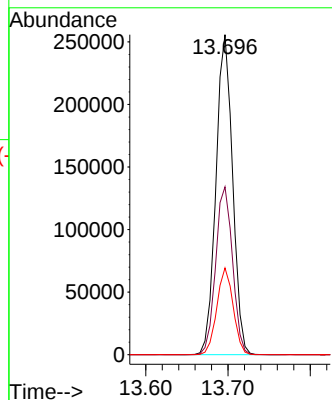
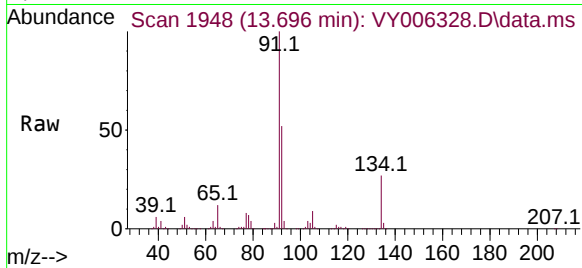




#89
n-Butylbenzene
Concen: 50.105 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. 0.000 min
Lab File: VY006328.D
Acq: 07 Oct 2021 13:58

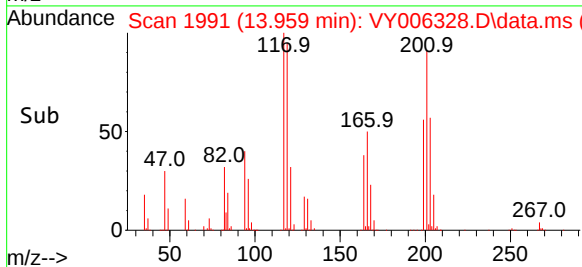
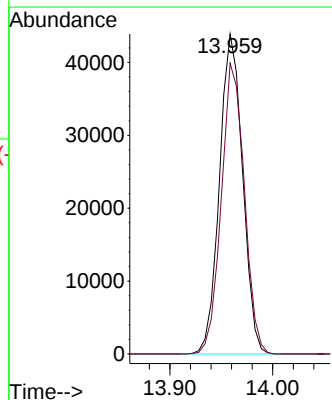
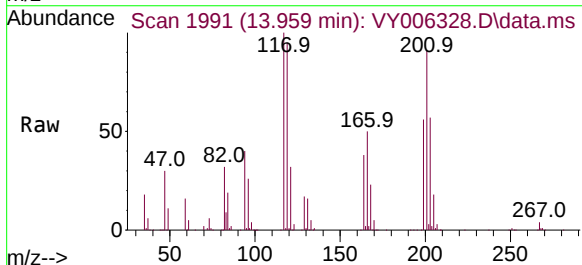
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

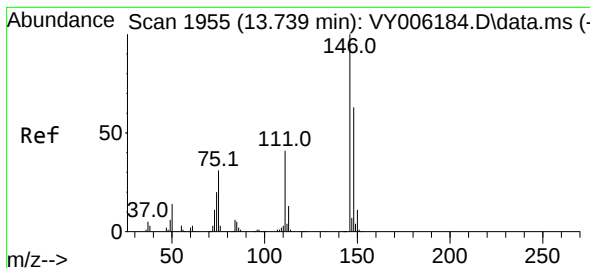
Tgt Ion: 91 Resp: 359808
Ion Ratio Lower Upper
91 100
92 53.2 26.3 78.9
134 26.6 13.0 38.9



#90
Hexachloroethane
Concen: 49.828 ug/l
RT: 13.959 min Scan# 1991
Delta R.T. -0.006 min
Lab File: VY006328.D
Acq: 07 Oct 2021 13:58

Tgt Ion: 117 Resp: 68387
Ion Ratio Lower Upper
117 100
201 90.5 43.0 128.8

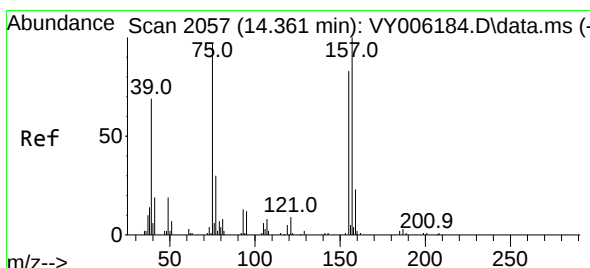
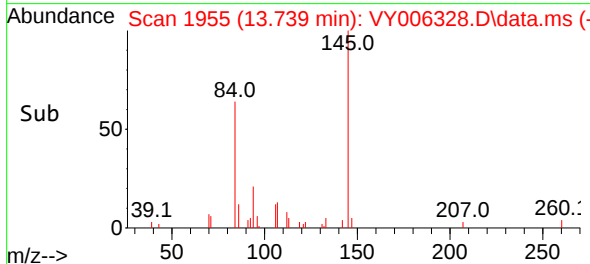
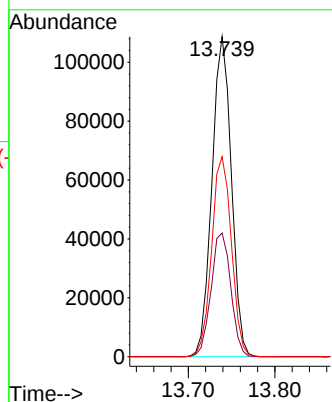
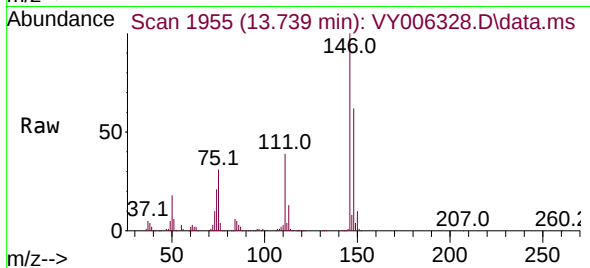




#91
1,2-Dichlorobenzene
Concen: 50.322 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. 0.000 min
Lab File: VY006328.D
Acq: 07 Oct 2021 13:58

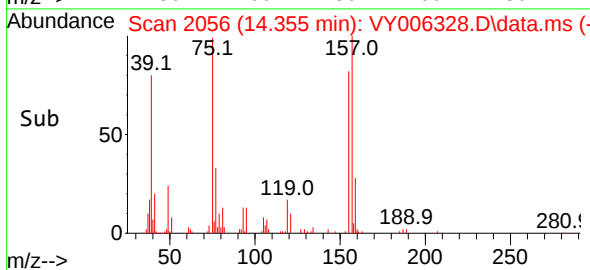
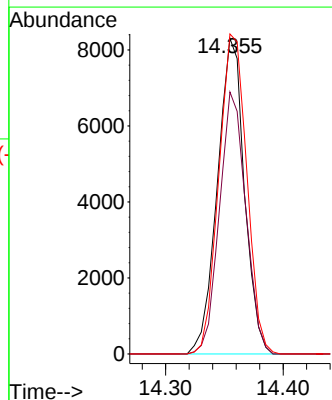
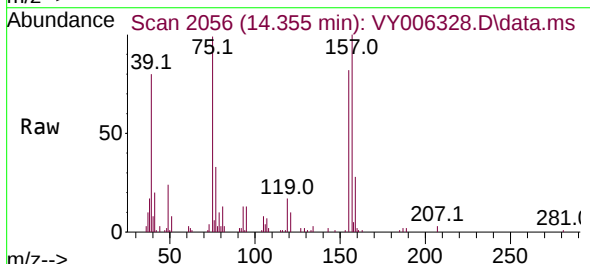
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

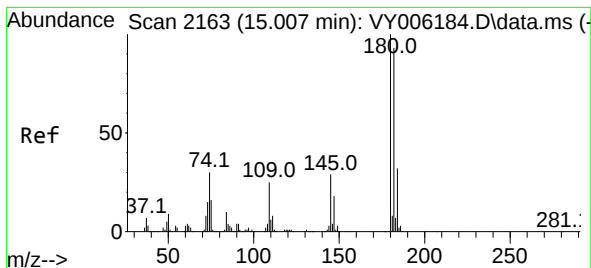
Tgt Ion:	146	Resp:	169452
Ion Ratio	Lower	Upper	
146	100		
111	39.3	20.3	60.9
148	63.6	32.3	96.9



#92
1,2-Dibromo-3-Chloropropane
Concen: 46.436 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. -0.006 min
Lab File: VY006328.D
Acq: 07 Oct 2021 13:58

Tgt Ion:	75	Resp:	13245
Ion Ratio	Lower	Upper	
75	100		
155	80.9	38.0	113.9
157	104.7	47.8	143.3





#93

1,2,4-Trichlorobenzene

Concen: 51.376 ug/l

RT: 15.007 min Scan# 2163

Delta R.T. 0.000 min

Lab File: VY006328.D

Acq: 07 Oct 2021 13:58

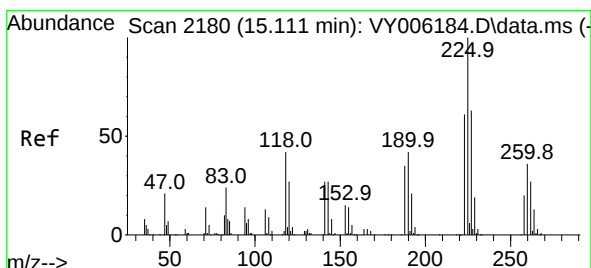
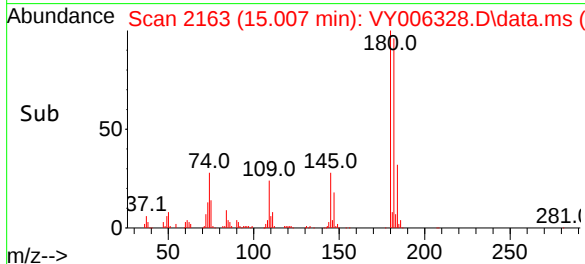
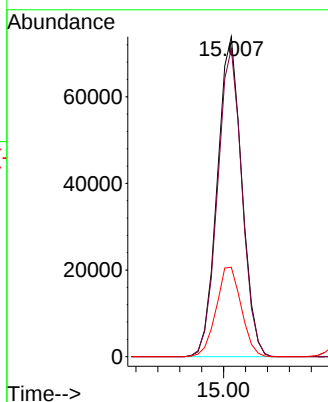
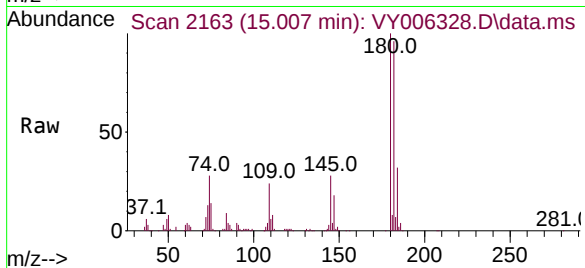
Tgt Ion:180 Resp: 114320

Ion Ratio Lower Upper

180 100

182 96.1 47.3 141.9

145 28.8 14.6 43.8



#94

Hexachlorobutadiene

Concen: 52.014 ug/l

RT: 15.111 min Scan# 2180

Delta R.T. 0.000 min

Lab File: VY006328.D

Acq: 07 Oct 2021 13:58

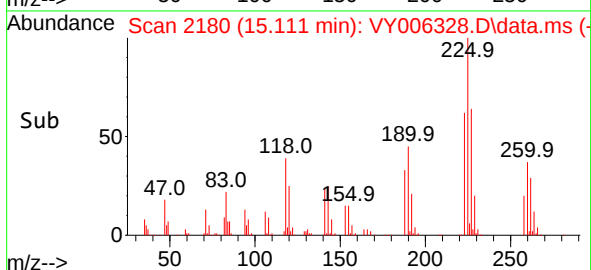
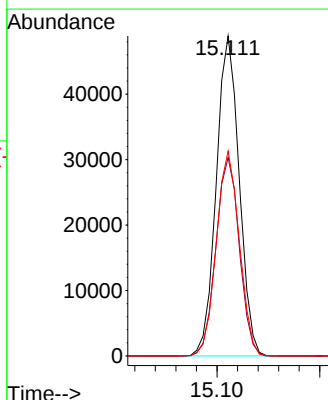
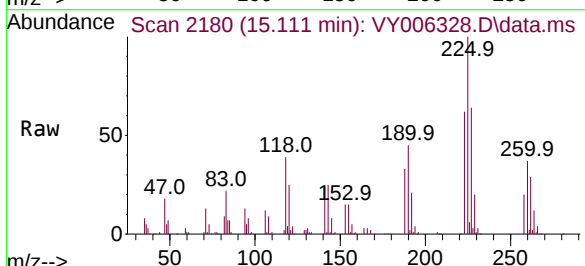
Tgt Ion:225 Resp: 75505

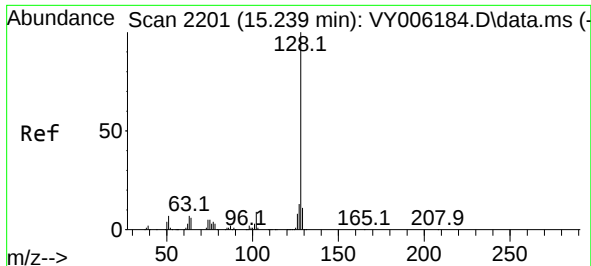
Ion Ratio Lower Upper

225 100

223 62.9 30.8 92.3

227 64.5 31.6 94.7

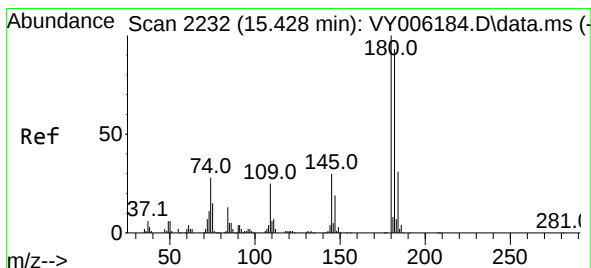
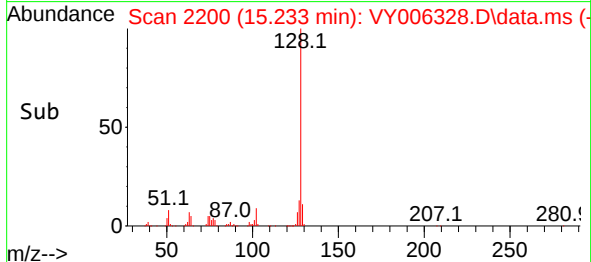
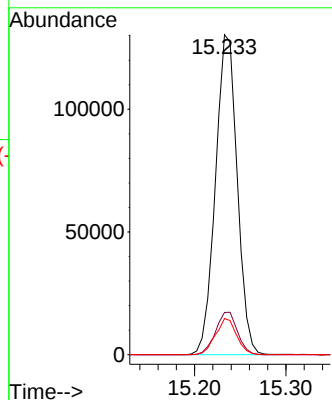
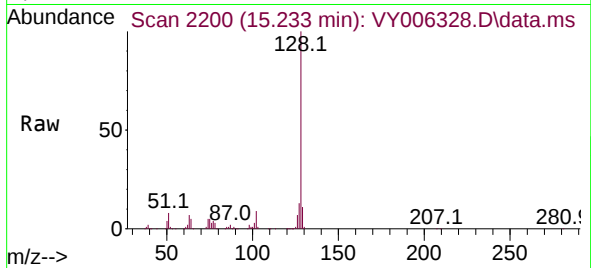




#95
Naphthalene
Concen: 48.869 ug/l
RT: 15.233 min Scan# 2200
Delta R.T. -0.006 min
Lab File: VY006328.D
Acq: 07 Oct 2021 13:58

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:128 Resp: 216046
Ion Ratio Lower Upper
128 100
127 13.4 11.0 16.4
129 10.9 8.4 12.6



#96
1,2,3-Trichlorobenzene
Concen: 49.991 ug/l
RT: 15.422 min Scan# 2231
Delta R.T. -0.006 min
Lab File: VY006328.D
Acq: 07 Oct 2021 13:58

Tgt Ion:180 Resp: 98592
Ion Ratio Lower Upper
180 100
182 95.9 47.3 141.9
145 30.2 15.3 45.9

