

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX102821\
 Data File : VX024994.D
 Acq On : 28 Oct 2021 00:52
 Operator : JC/MD
 Sample : VSTDCCC050EC
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Oct 28 05:05:20 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML102821WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Oct 28 04:48:27 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.769	114	156701	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	141003	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	68859	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	27813	46.826	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	93.660%
7) Chloroethane-d5	1.666	69	20101	49.682	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	99.360%
11) 1,1-Dichloroethene-d2	2.313	63	96337	50.535	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	101.060%
21) 2-Butanone-d5	4.465	46	60253	103.476	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	103.480%
24) Chloroform-d	5.068	84	129379	51.017	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	102.040%
26) 1,2-Dichloroethane-d4	5.958	65	80095	49.772	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	99.540%
32) Benzene-d6	5.977	84	196100	52.253	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	104.500%
36) 1,2-Dichloropropane-d6	7.312	67	57565	50.919	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	101.840%
41) Toluene-d8	8.653	98	200880	52.600	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	105.200%
43) trans-1,3-Dichloroprop...	8.952	79	38219	52.751	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	105.500%
47) 2-Hexanone-d5	9.384	63	57865	109.520	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	109.520%
56) 1,1,2,2-Tetrachloroeth...	11.195	84	90768	52.889	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	105.780%
66) 1,2-Dichlorobenzene-d4	12.323	152	74312	52.639	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	105.280%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	71979	50.162	ug/L	100
3) Chloromethane	1.288	50	20796	49.584	ug/L	93
5) Vinyl chloride	1.374	62	29181	50.871	ug/L	95
6) Bromomethane	1.611	94	23555	50.769	ug/L	89
8) Chloroethane	1.685	64	17002	53.042	ug/L	90
9) Trichlorofluoromethane	1.886	101	101718	50.374	ug/L	97
10) 1,1,2-Trichloro-1,2,2-...	2.331	101	56755	51.211	ug/L	98
12) 1,1-Dichloroethene	2.319	96	45833	50.610	ug/L	92
13) Acetone	2.386	43	39225	93.382	ug/L	98
14) Carbon disulfide	2.514	76	113617	50.591	ug/L	99
15) Methyl Acetate	2.709	43	38356	54.643	ug/L	96
16) Methylene chloride	2.794	84	52975	52.232	ug/L	96
17) trans-1,2-Dichloroethene	3.093	96	50995	52.917	ug/L	95
18) Methyl tert-butyl Ether	3.117	73	190516	51.975	ug/L	98
19) 1,1-Dichloroethane	3.611	63	92048	51.849	ug/L	95
20) cis-1,2-Dichloroethene	4.495	96	57614	51.248	ug/L	95
22) 2-Butanone	4.568	43	58926	109.222	ug/L	99
23) Bromochloromethane	4.904	128	30853	50.779	ug/L	95
25) Chloroform	5.099	83	126269	53.221	ug/L	98

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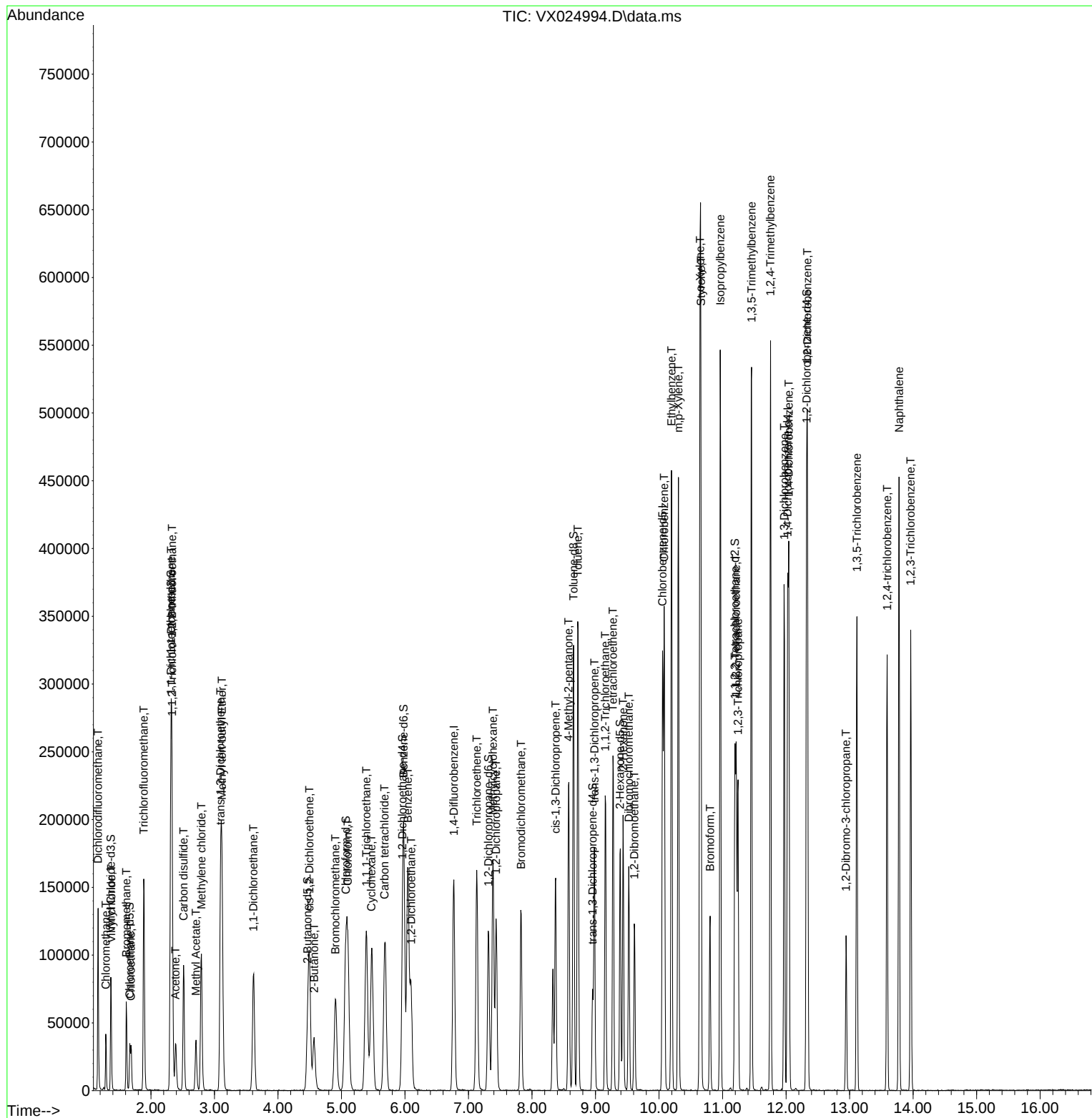
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	6.098	62	93599	51.734	ug/L #	94
29) Cyclohexane	5.471	56	70087	55.973	ug/L	97
30) 1,1,1-Trichloroethane	5.391	97	128806	54.486	ug/L	97
31) Carbon tetrachloride	5.678	117	111378	53.037	ug/L	98
33) Benzene	6.044	78	205743	53.974	ug/L	100
34) Trichloroethene	7.129	95	64670	52.161	ug/L	96
35) Methylcyclohexane	7.385	83	87043	52.436	ug/L	98
37) 1,2-Dichloropropane	7.434	63	49082	53.436	ug/L	100
38) Bromodichloromethane	7.830	83	91576	54.245	ug/L	95
39) cis-1,3-Dichloropropene	8.372	75	92760	54.701	ug/L	99
40) 4-Methyl-2-pentanone	8.574	43	109750	109.563	ug/L	99
42) Toluene	8.720	91	237579	53.781	ug/L	98
44) trans-1,3-Dichloropropene	8.982	75	95902	53.567	ug/L	95
45) 1,1,2-Trichloroethane	9.153	97	60077	54.545	ug/L	99
46) Tetrachloroethene	9.275	164	44489	50.825	ug/L	98
48) 2-Hexanone	9.433	43	86841	111.758	ug/L	99
49) Dibromochloromethane	9.525	129	75168	54.830	ug/L	98
50) 1,2-Dibromoethane	9.610	107	69385	55.036	ug/L	94
51) Chlorobenzene	10.079	112	153546	54.178	ug/L	96
52) Ethylbenzene	10.195	91	277891	54.262	ug/L	98
53) m,p-Xylene	10.305	106	99547	53.940	ug/L	95
54) o-Xylene	10.646	106	96750	53.373	ug/L	99
55) Styrene	10.659	104	166977	55.757	ug/L	96
57) 1,1,2,2-Tetrachloroethane	11.213	83	91033	54.287	ug/L	98
59) Bromoform	10.805	173	48988	57.097	ug/L	98
60) Isopropylbenzene	10.963	105	282774	55.330	ug/L	99
61) 1,2,3-Trichloropropane	11.244	75	76788	53.351	ug/L	100
62) 1,3,5-Trimethylbenzene	11.457	105	244577	54.683	ug/L	100
63) 1,2,4-Trimethylbenzene	11.756	105	245098	54.799	ug/L	98
64) 1,3-Dichlorobenzene	11.969	146	114924	53.887	ug/L	97
65) 1,4-Dichlorobenzene	12.043	146	114803	53.816	ug/L	99
67) 1,2-Dichlorobenzene	12.335	146	118569	55.831	ug/L	97
68) 1,2-Dibromo-3-chloropr...	12.945	75	24090	52.416	ug/L	88
69) 1,3,5-Trichlorobenzene	13.116	180	78671	53.002	ug/L	98
70) 1,2,4-trichlorobenzene	13.591	180	70351	55.858	ug/L	100
71) Naphthalene	13.780	128	266116	61.359	ug/L	99
72) 1,2,3-Trichlorobenzene	13.963	180	73234	56.400	ug/L	96

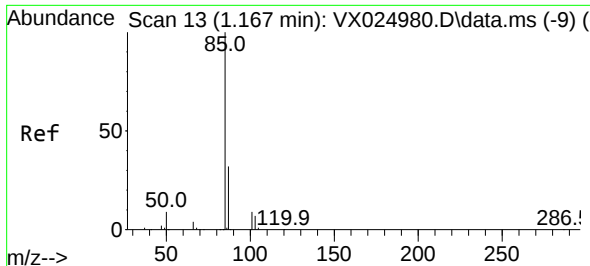
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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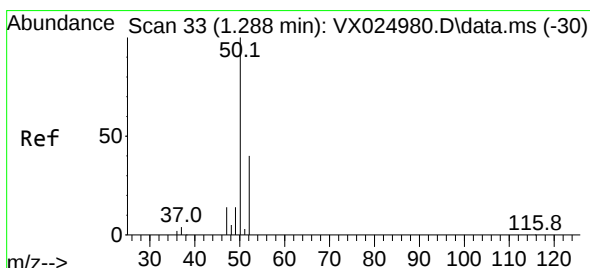
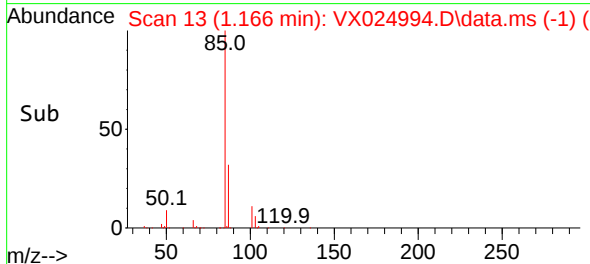
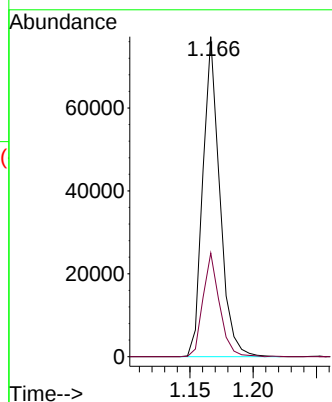
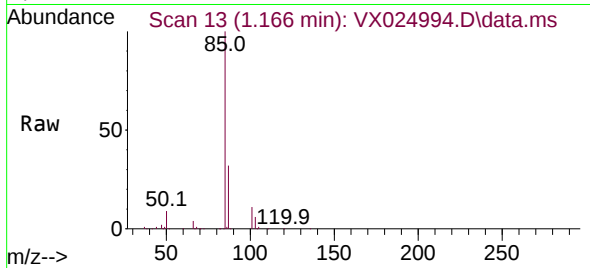




#2
Dichlorodifluoromethane
Concen: 50.162 ug/L
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX024994.D
Acq: 28 Oct 2021 00:52

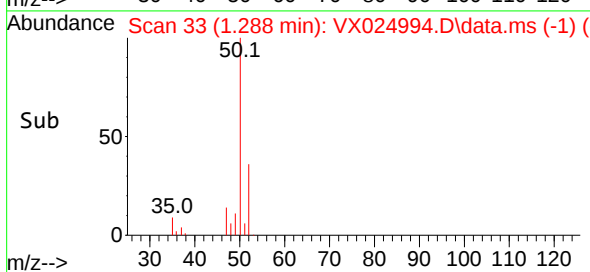
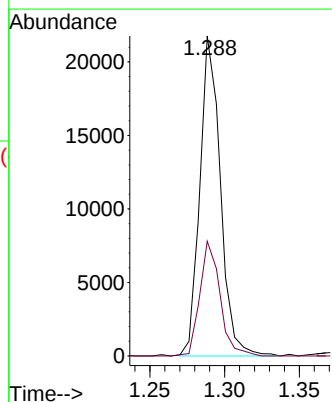
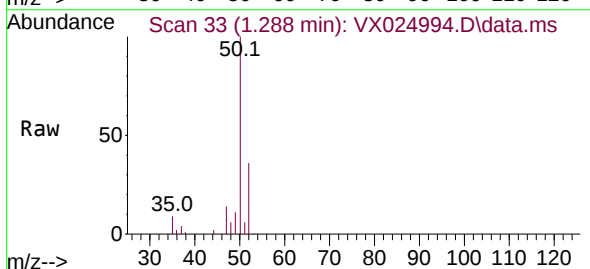
Instrument :
MSVOA_X
ClientSampled :

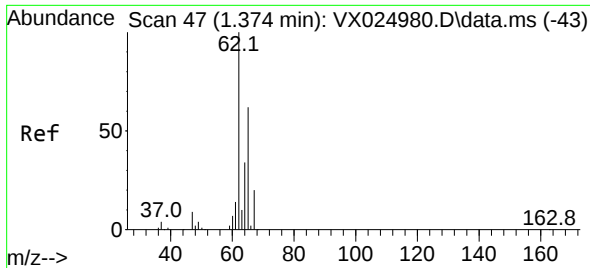
Tgt Ion: 85 Resp: 71979
Ion Ratio Lower Upper
85 100
87 31.7 25.3 37.9



#3
Chloromethane
Concen: 49.584 ug/L
RT: 1.288 min Scan# 33
Delta R.T. -0.000 min
Lab File: VX024994.D
Acq: 28 Oct 2021 00:52

Tgt Ion: 50 Resp: 20796
Ion Ratio Lower Upper
50 100
52 35.9 28.0 52.0

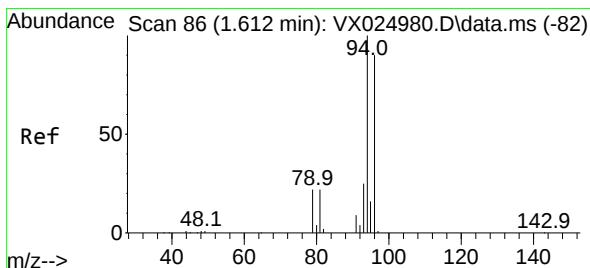
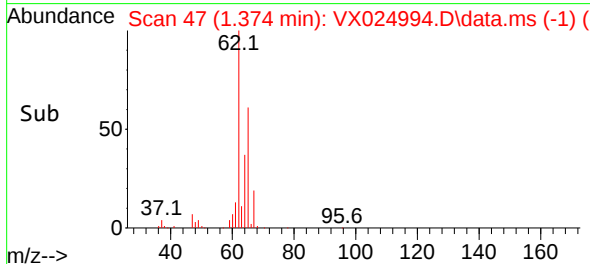
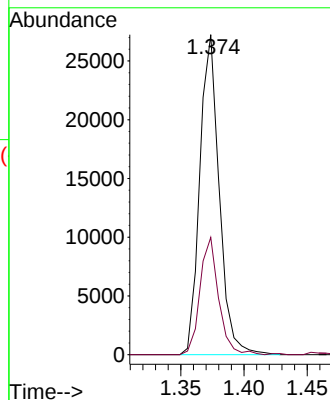
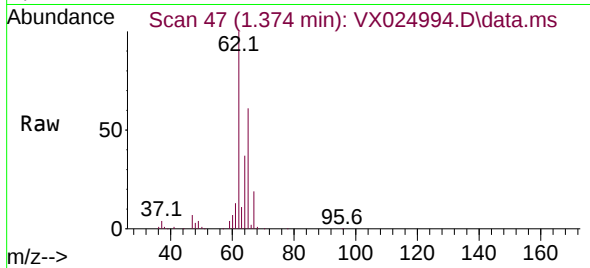




#5
 Vinyl chloride
 Concen: 50.871 ug/L
 RT: 1.374 min Scan# 47
 Delta R.T. -0.000 min
 Lab File: VX024994.D
 Acq: 28 Oct 2021 00:52

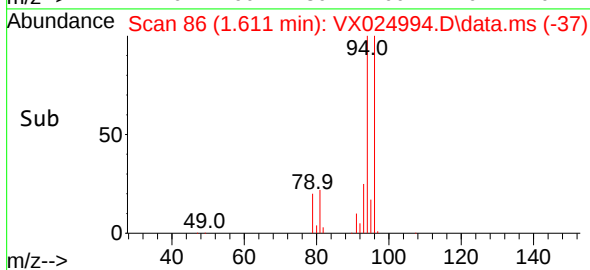
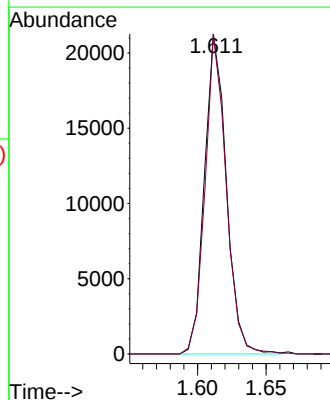
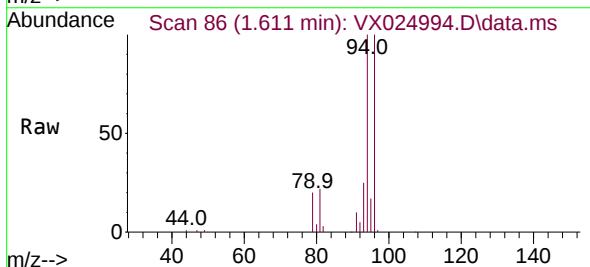
Instrument :
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 ClientSampled :

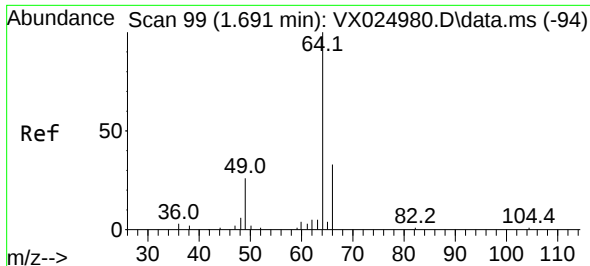
Tgt Ion: 62 Resp: 29181
 Ion Ratio Lower Upper
 62 100
 64 36.6 23.6 43.8



#6
 Bromomethane
 Concen: 50.769 ug/L
 RT: 1.611 min Scan# 86
 Delta R.T. -0.000 min
 Lab File: VX024994.D
 Acq: 28 Oct 2021 00:52

Tgt Ion: 94 Resp: 23555
 Ion Ratio Lower Upper
 94 100
 96 99.9 62.9 116.9

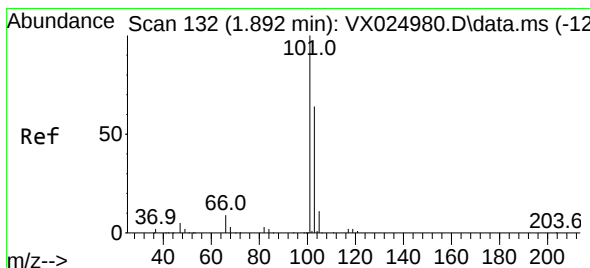
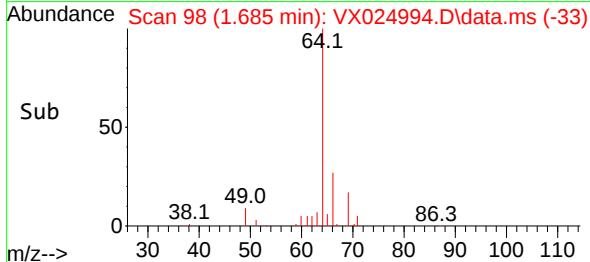
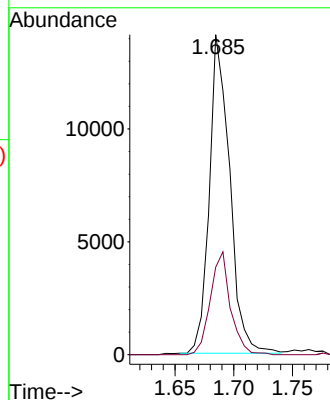
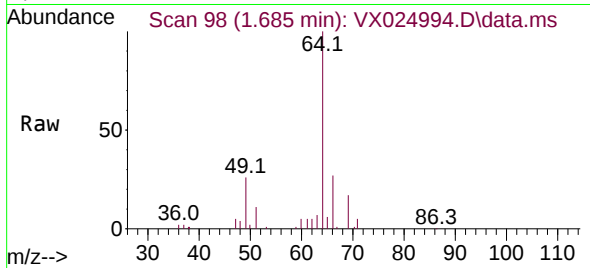




#8
Chloroethane
Concen: 53.042 ug/L
RT: 1.685 min Scan# 98
Delta R.T. -0.006 min
Lab File: VX024994.D
Acq: 28 Oct 2021 00:52

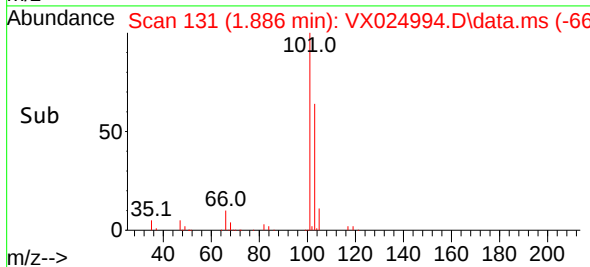
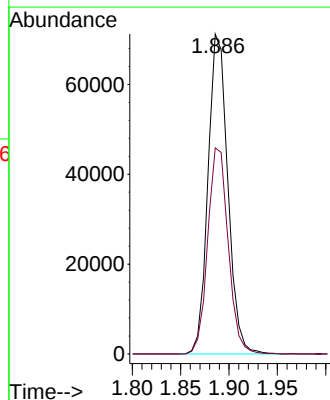
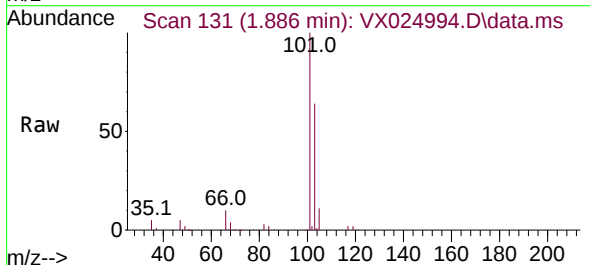
Instrument :
MSVOA_X
ClientSampled :

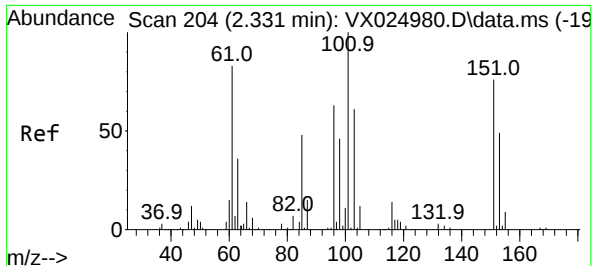
Tgt Ion: 64 Resp: 17002
Ion Ratio Lower Upper
64 100
66 27.3 23.3 43.3



#9
Trichlorofluoromethane
Concen: 50.374 ug/L
RT: 1.886 min Scan# 131
Delta R.T. -0.006 min
Lab File: VX024994.D
Acq: 28 Oct 2021 00:52

Tgt Ion:101 Resp: 101718
Ion Ratio Lower Upper
101 100
103 66.6 51.4 77.0





#10

1,1,2-Trichloro-1,2,2-trifluoroethane

Concen: 51.211 ug/L

RT: 2.331 min Scan# 204

Delta R.T. -0.000 min

Lab File: VX024994.D

Acq: 28 Oct 2021 00:52

Tgt Ion:101 Resp: 56755

Ion Ratio Lower Upper

101 100

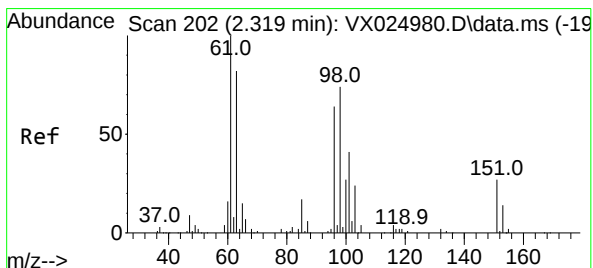
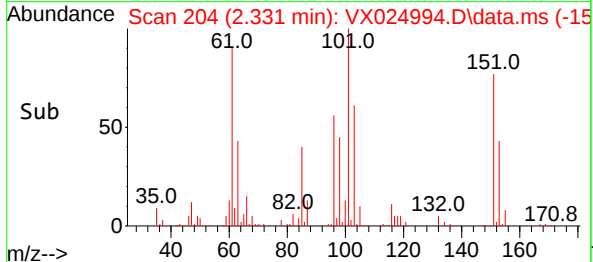
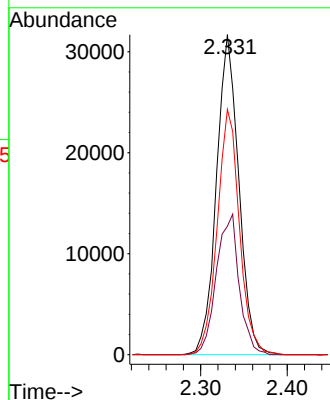
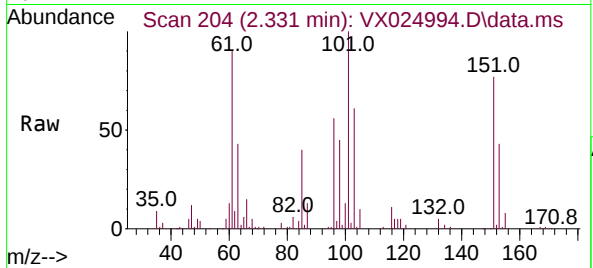
85 44.9 35.3 52.9

151 76.2 62.3 93.5

Instrument :

MSVOA_X

ClientSampled :



#12

1,1-Dichloroethene

Concen: 50.610 ug/L

RT: 2.319 min Scan# 202

Delta R.T. -0.000 min

Lab File: VX024994.D

Acq: 28 Oct 2021 00:52

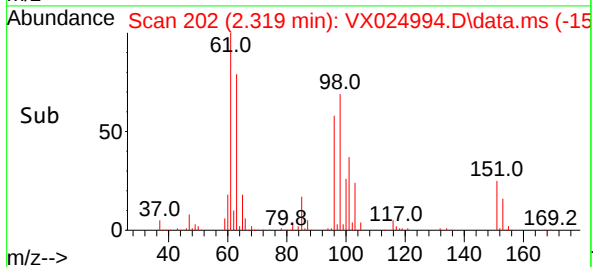
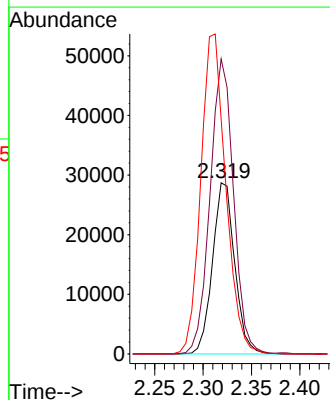
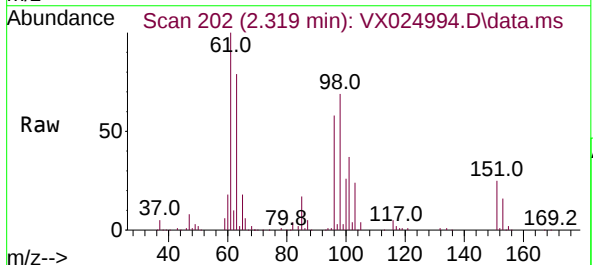
Tgt Ion: 96 Resp: 45833

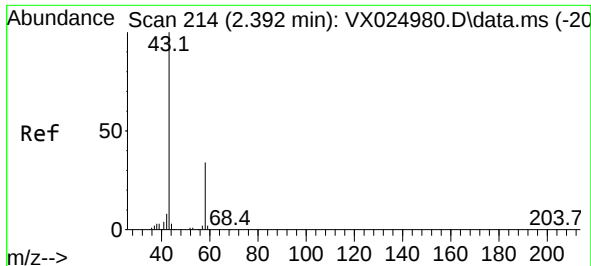
Ion Ratio Lower Upper

96 100

61 172.3 109.9 204.1

63 136.9 92.4 171.6

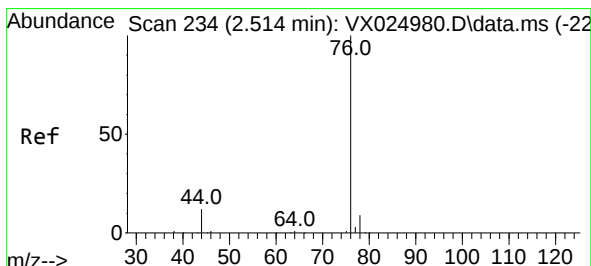
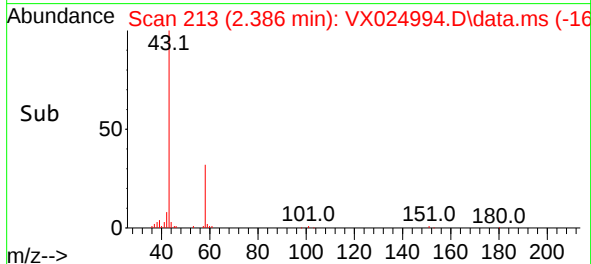
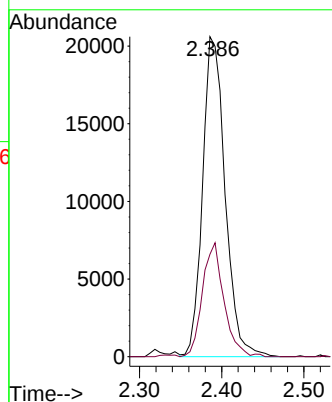
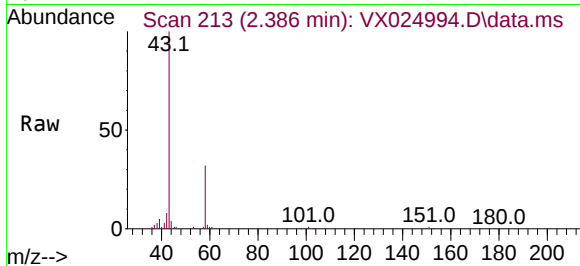




#13
Acetone
Concen: 93.382 ug/L
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX024994.D
Acq: 28 Oct 2021 00:52

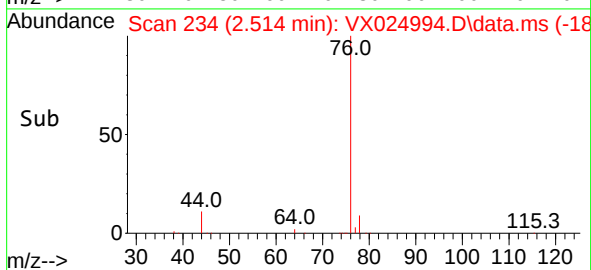
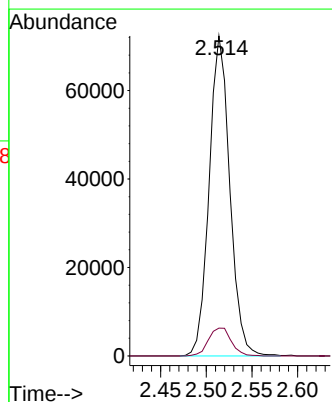
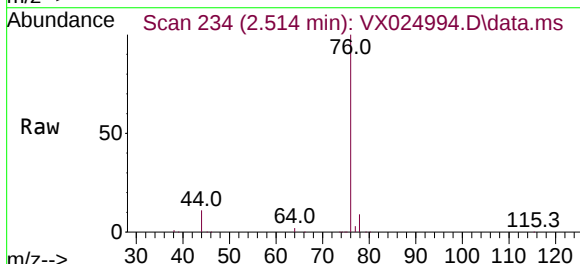
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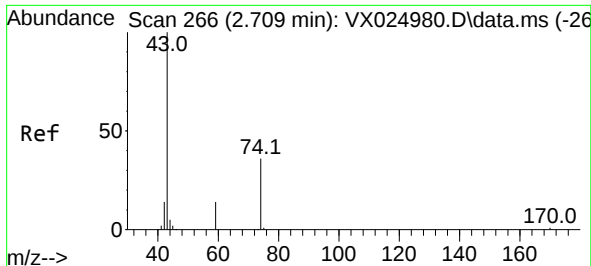
Tgt Ion: 43 Resp: 39225
Ion Ratio Lower Upper
43 100
58 33.7 0.0 64.8



#14
Carbon disulfide
Concen: 50.591 ug/L
RT: 2.514 min Scan# 234
Delta R.T. -0.000 min
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Tgt Ion: 76 Resp: 113617
Ion Ratio Lower Upper
76 100
78 8.7 7.2 10.8

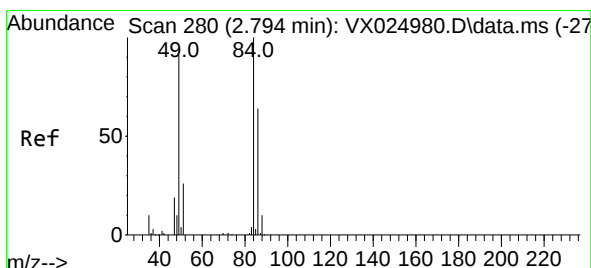
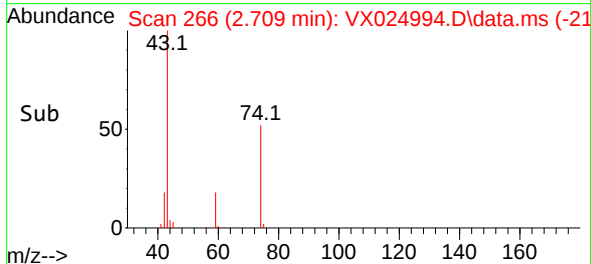
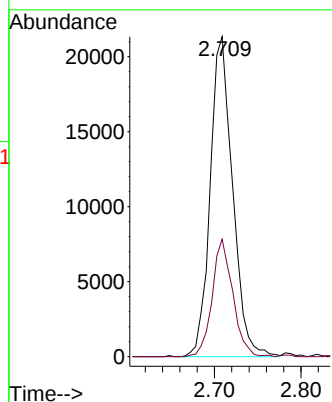
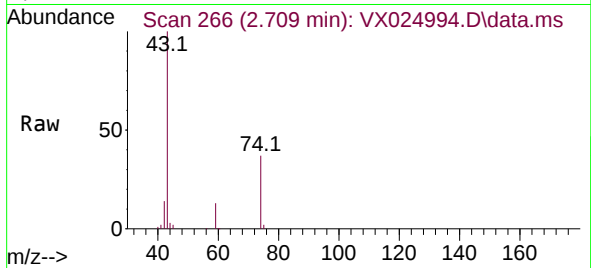




#15
Methyl Acetate
Concen: 54.643 ug/L
RT: 2.709 min Scan# 266
Delta R.T. -0.000 min
Lab File: VX024994.D
Acq: 28 Oct 2021 00:52

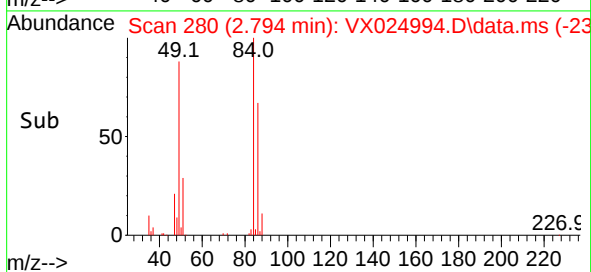
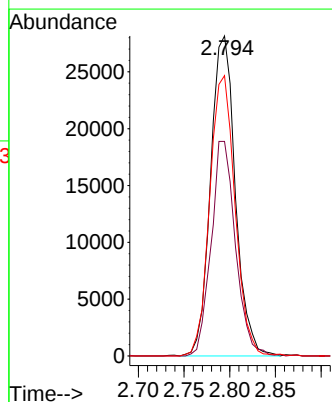
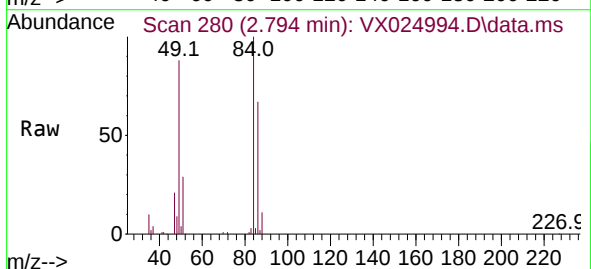
Instrument :
MSVOA_X
ClientSampled :

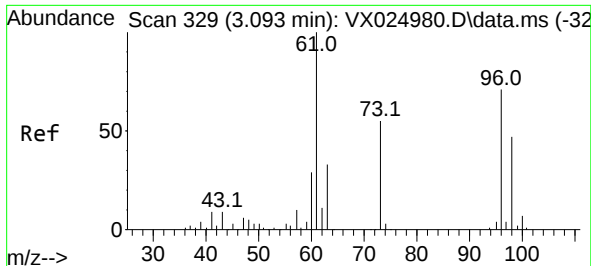
Tgt Ion: 43 Resp: 38356
Ion Ratio Lower Upper
43 100
74 33.6 28.6 42.8



#16
Methylene chloride
Concen: 52.232 ug/L
RT: 2.794 min Scan# 280
Delta R.T. -0.000 min
Lab File: VX024994.D
Acq: 28 Oct 2021 00:52

Tgt Ion: 84 Resp: 52975
Ion Ratio Lower Upper
84 100
86 67.1 44.4 82.5
49 87.6 64.0 118.8

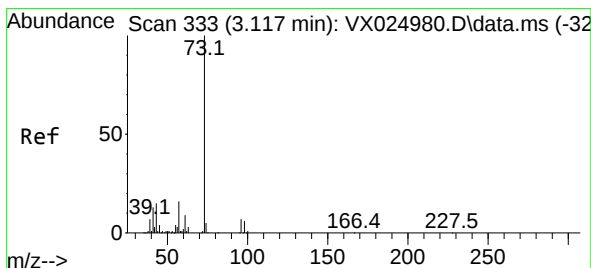
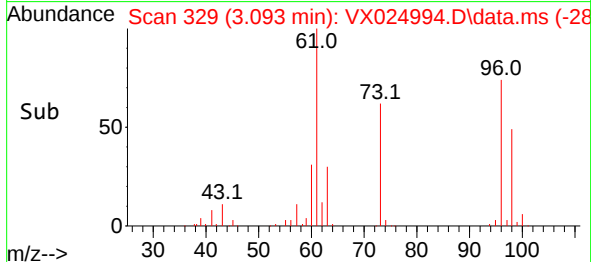
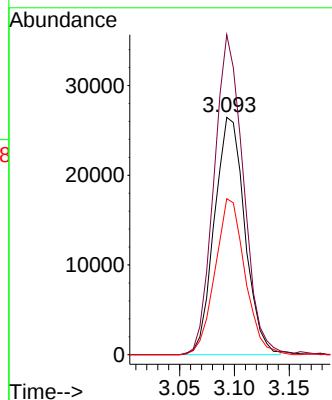
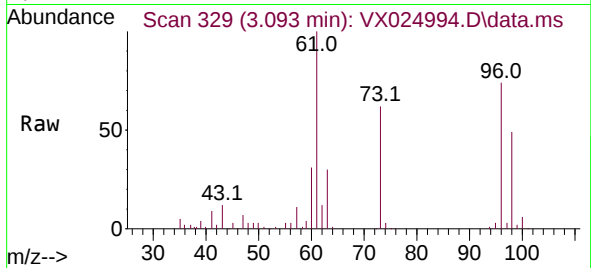




#17
trans-1,2-Dichloroethene
Concen: 52.917 ug/L
RT: 3.093 min Scan# 329
Delta R.T. -0.000 min
Lab File: VX024994.D
Acq: 28 Oct 2021 00:52

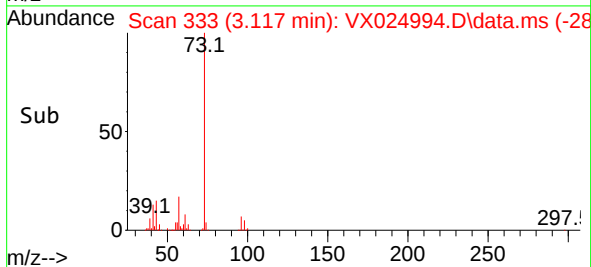
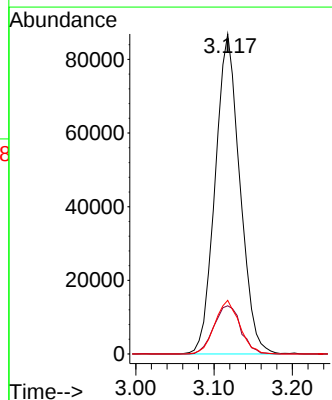
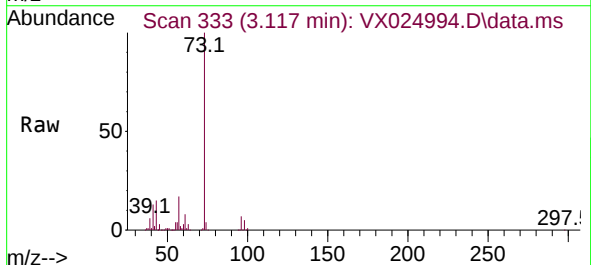
Instrument :
MSVOA_X
ClientSampled :

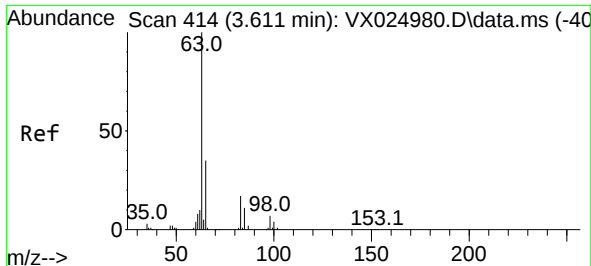
Tgt Ion: 96	Resp: 50995		
Ion Ratio	Lower	Upper	
96	100		
61	134.8	99.4	184.6
98	65.7	47.0	87.2



#18
Methyl tert-butyl Ether
Concen: 51.975 ug/L
RT: 3.117 min Scan# 333
Delta R.T. -0.000 min
Lab File: VX024994.D
Acq: 28 Oct 2021 00:52

Tgt Ion: 73	Resp: 190516
Ion Ratio	Lower Upper
73 100	
43 16.4	12.4 18.6
57 16.9	13.2 19.8





#19

1,1-Dichloroethane

Concen: 51.849 ug/L

RT: 3.611 min Scan# 414

Delta R.T. -0.000 min

Lab File: VX024994.D

Acq: 28 Oct 2021 00:52

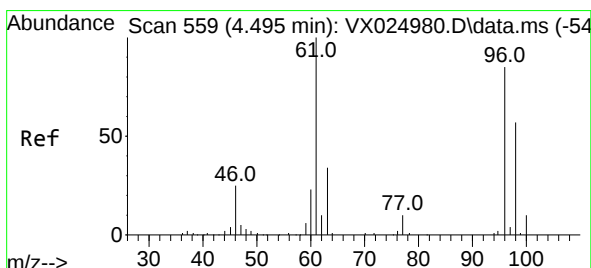
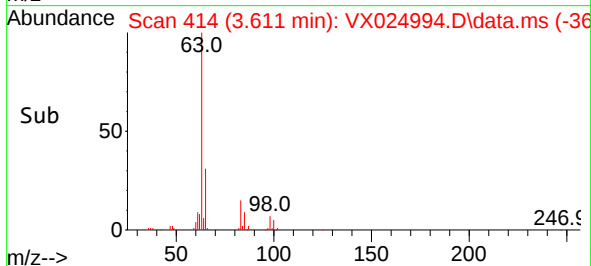
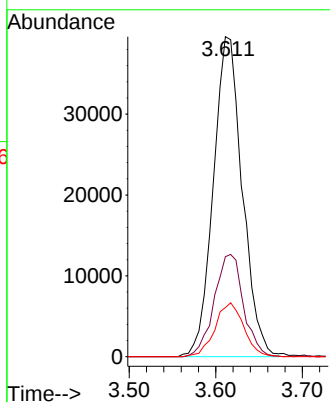
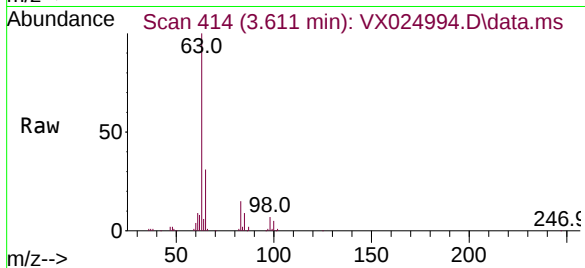
Tgt Ion: 63 Resp: 92048

Ion Ratio Lower Upper

63 100

65 31.3 24.5 45.5

83 15.3 11.7 21.7



#20

cis-1,2-Dichloroethene

Concen: 51.248 ug/L

RT: 4.495 min Scan# 559

Delta R.T. -0.000 min

Lab File: VX024994.D

Acq: 28 Oct 2021 00:52

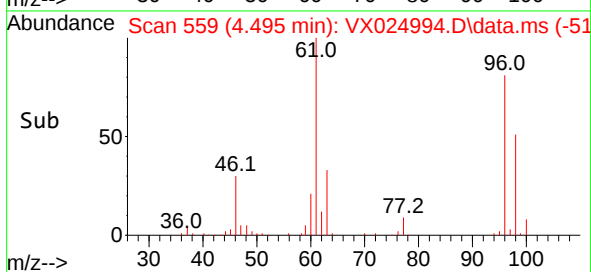
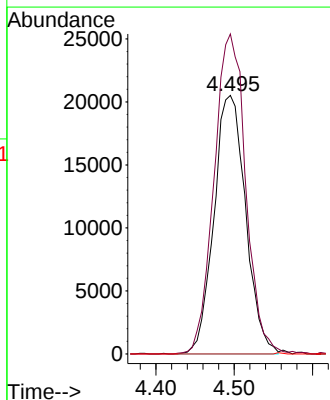
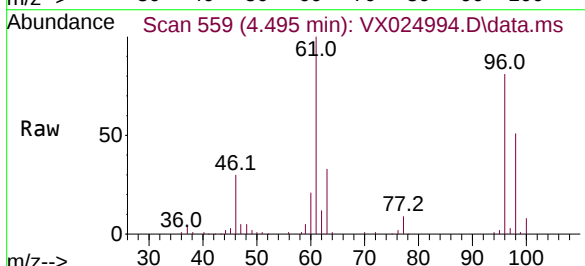
Tgt Ion: 96 Resp: 57614

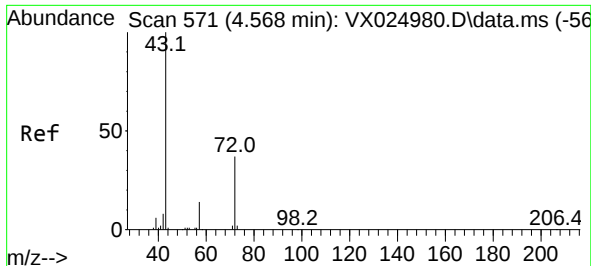
Ion Ratio Lower Upper

96 100

61 123.8 82.6 153.4

68 0.0 0.0 0.0

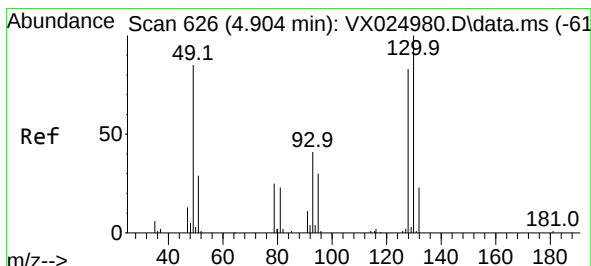
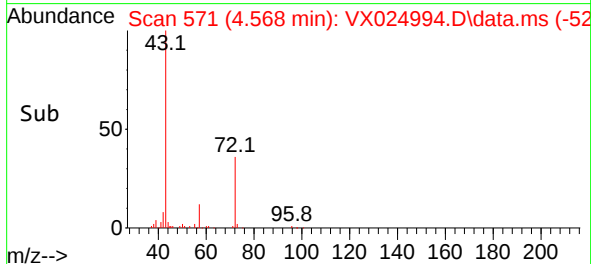
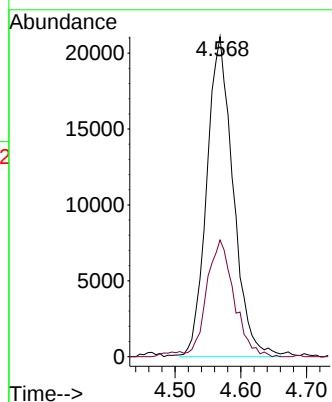
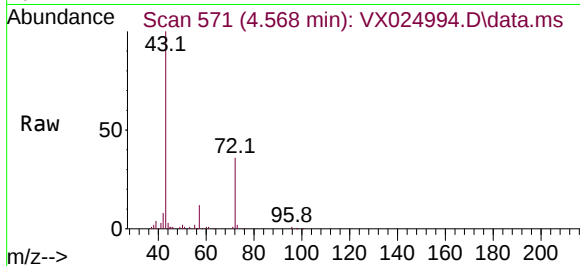




#22
2-Butanone
Concen: 109.222 ug/L
RT: 4.568 min Scan# 571
Delta R.T. -0.000 min
Lab File: VX024994.D
Acq: 28 Oct 2021 00:52

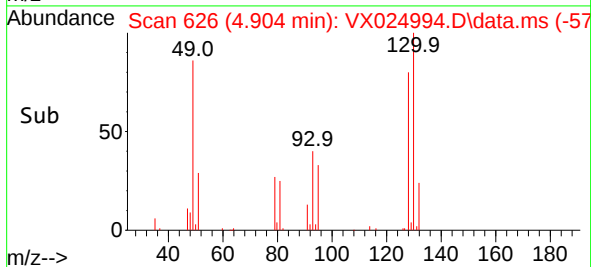
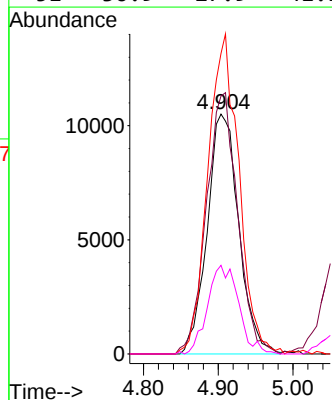
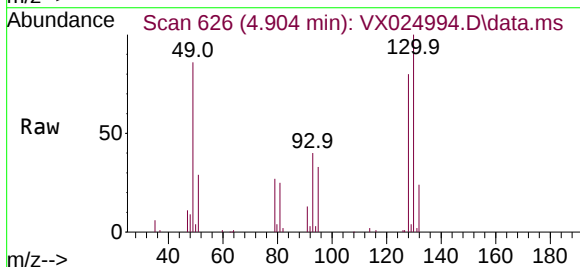
Instrument :
MSVOA_X
ClientSampled :

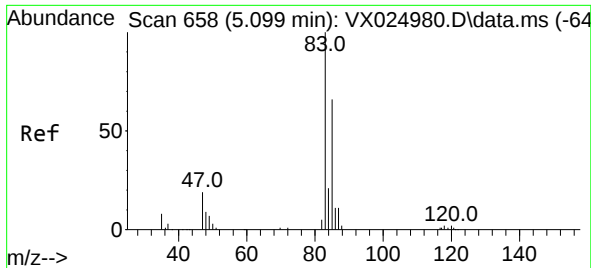
Tgt Ion: 43 Resp: 58926
Ion Ratio Lower Upper
43 100
72 37.3 18.4 55.0



#23
Bromochloromethane
Concen: 50.779 ug/L
RT: 4.904 min Scan# 626
Delta R.T. -0.000 min
Lab File: VX024994.D
Acq: 28 Oct 2021 00:52

Tgt Ion: 128 Resp: 30853
Ion Ratio Lower Upper
128 100
49 107.5 71.5 132.7
130 125.2 84.3 156.5
51 36.9 27.9 41.9

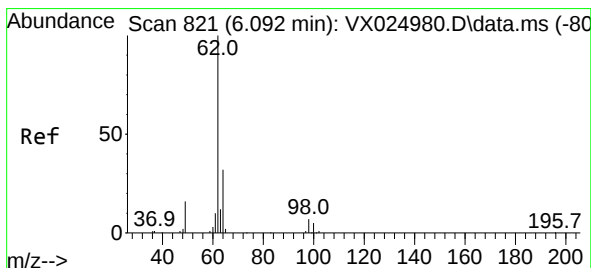
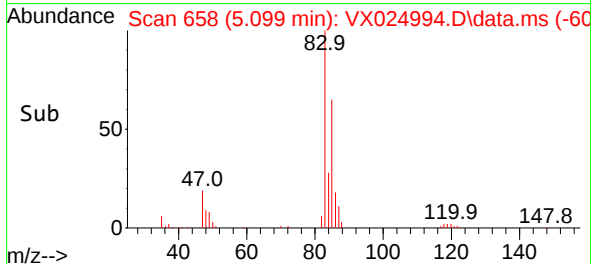
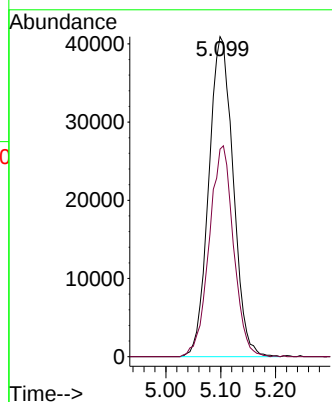
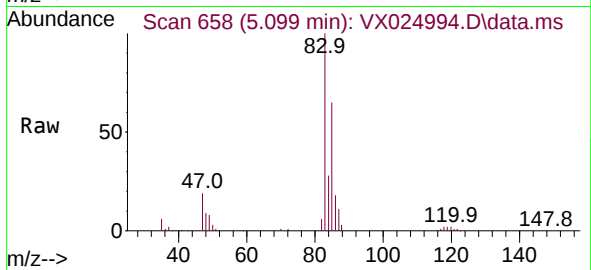




#25
Chloroform
Concen: 53.221 ug/L
RT: 5.099 min Scan# 658
Delta R.T. -0.000 min
Lab File: VX024994.D
Acq: 28 Oct 2021 00:52

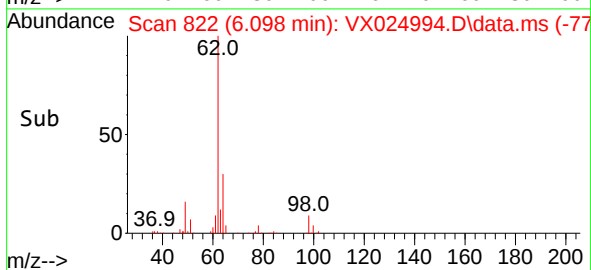
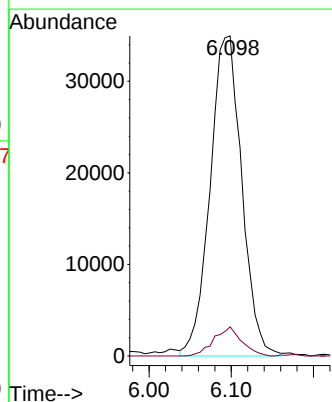
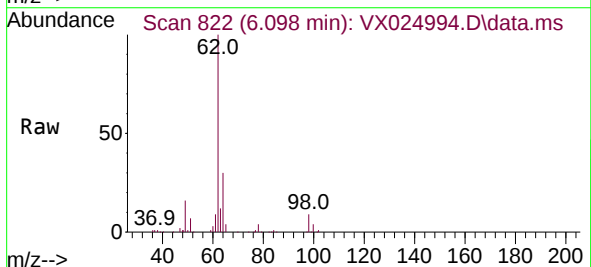
Instrument :
MSVOA_X
ClientSampled :

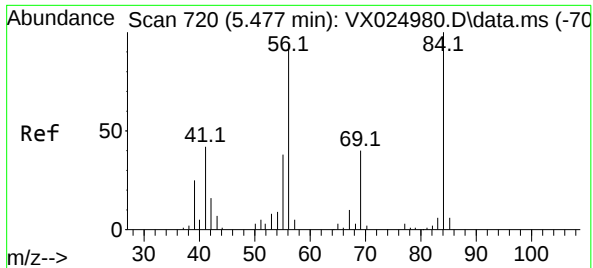
Tgt Ion: 83 Resp: 126269
Ion Ratio Lower Upper
83 100
85 64.9 46.3 86.1



#27
1,2-Dichloroethane
Concen: 51.734 ug/L
RT: 6.098 min Scan# 822
Delta R.T. 0.006 min
Lab File: VX024994.D
Acq: 28 Oct 2021 00:52

Tgt Ion: 62 Resp: 93599
Ion Ratio Lower Upper
62 100
98 9.1 5.5 8.3#

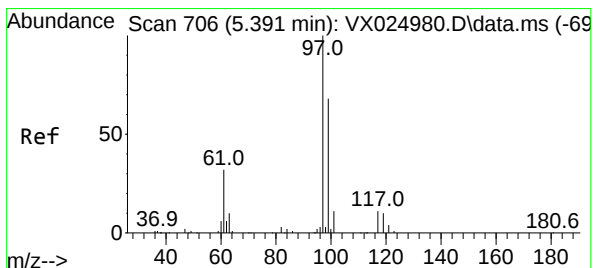
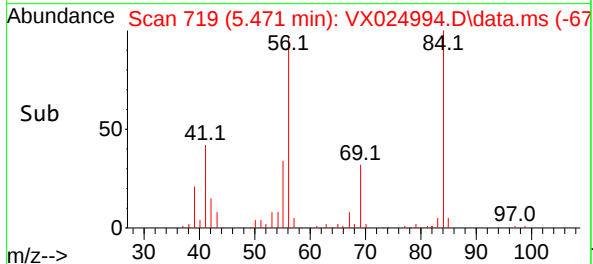
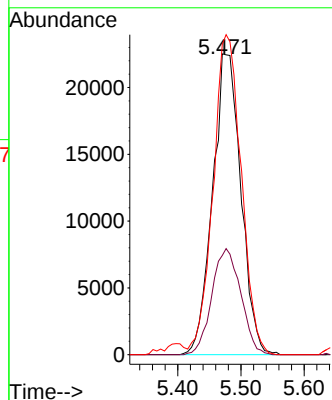
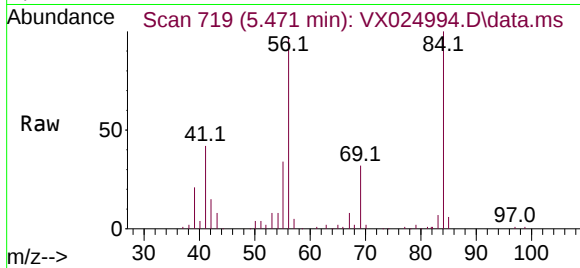




#29
Cyclohexane
Concen: 55.973 ug/L
RT: 5.471 min Scan# 719
Delta R.T. -0.006 min
Lab File: VX024994.D
Acq: 28 Oct 2021 00:52

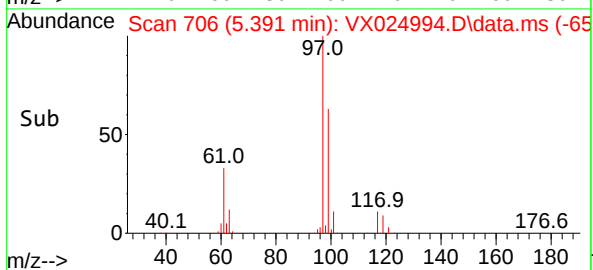
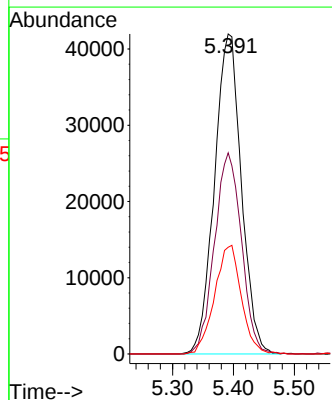
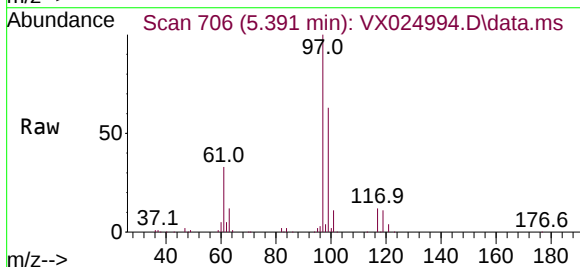
Instrument :
MSVOA_X
ClientSampled :

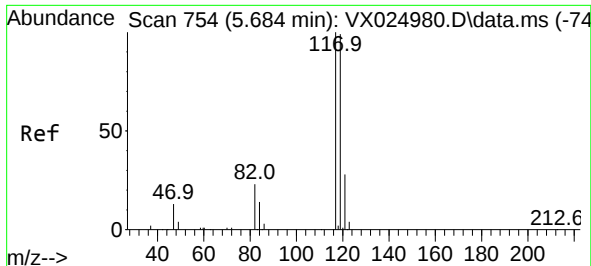
Tgt Ion:	56	Resp:	70087
Ion	Ratio	Lower	Upper
56	100		
69	35.9	30.8	46.2
84	105.5	86.8	130.2



#30
1,1,1-Trichloroethane
Concen: 54.486 ug/L
RT: 5.391 min Scan# 706
Delta R.T. -0.000 min
Lab File: VX024994.D
Acq: 28 Oct 2021 00:52

Tgt Ion:	97	Resp:	128806
Ion	Ratio	Lower	Upper
97	100		
99	63.0	53.1	79.7
61	32.9	26.3	39.5

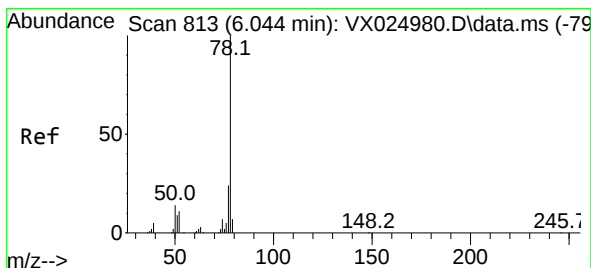
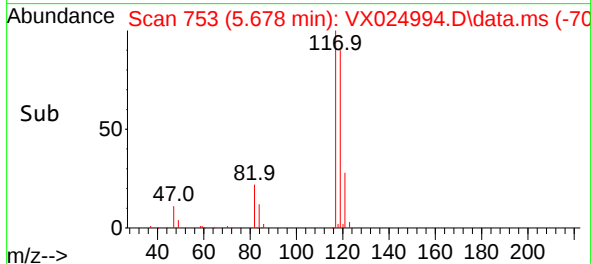
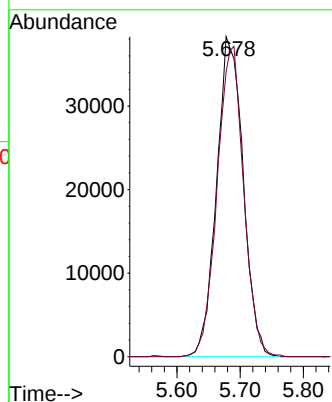
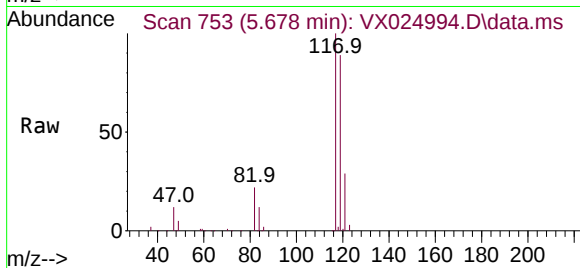




#31
Carbon tetrachloride
Concen: 53.037 ug/L
RT: 5.678 min Scan# 753
Delta R.T. -0.006 min
Lab File: VX024994.D
Acq: 28 Oct 2021 00:52

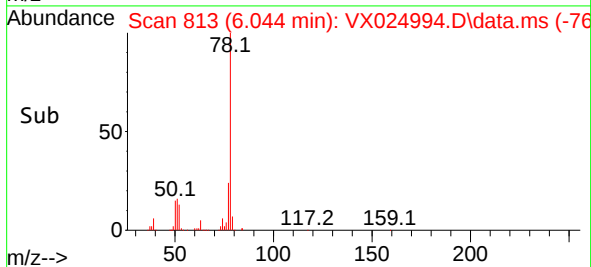
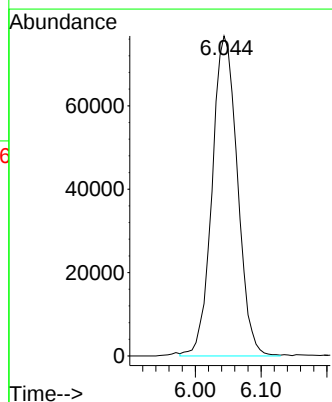
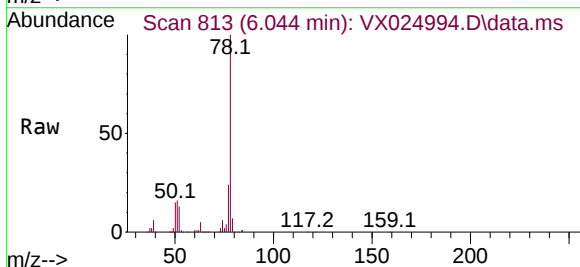
Instrument :
MSVOA_X
ClientSampled :

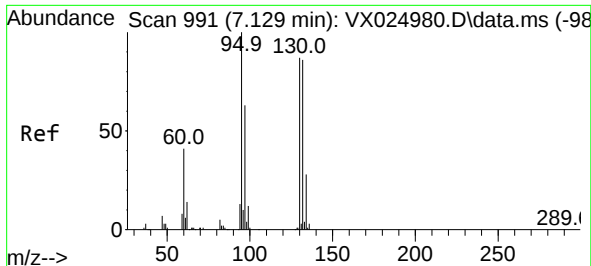
Tgt Ion:117 Resp: 111378
Ion Ratio Lower Upper
117 100
119 96.8 76.0 114.0



#33
Benzene
Concen: 53.974 ug/L
RT: 6.044 min Scan# 813
Delta R.T. -0.000 min
Lab File: VX024994.D
Acq: 28 Oct 2021 00:52

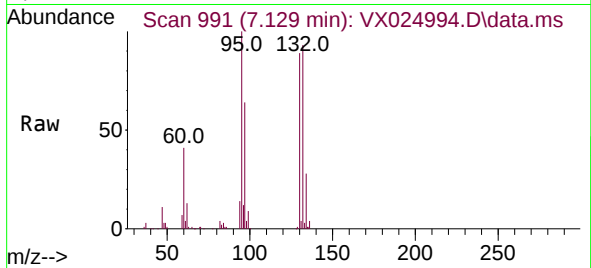
Tgt Ion: 78 Resp: 205743



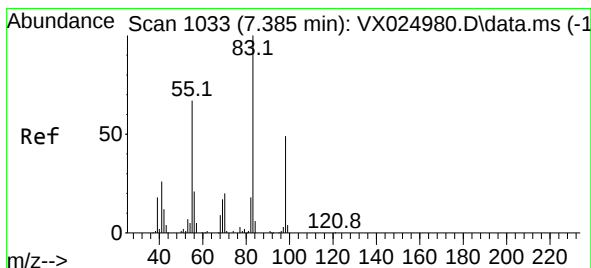
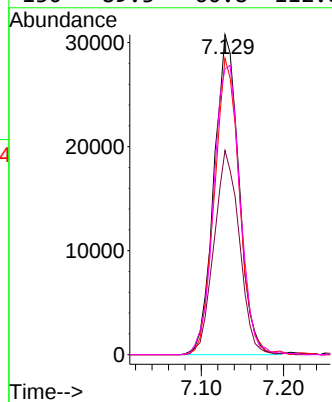
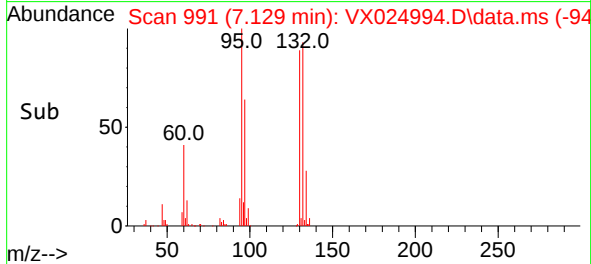


#34
Trichloroethene
Concen: 52.161 ug/L
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX024994.D
Acq: 28 Oct 2021 00:52

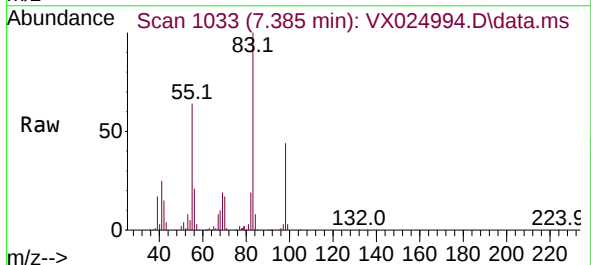
Instrument :
MSVOA_X
ClientSampled :



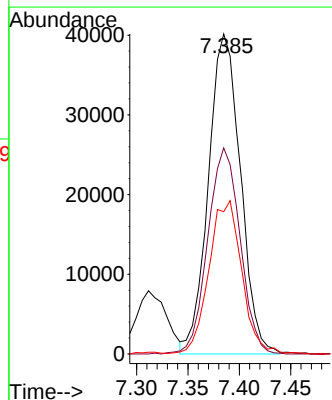
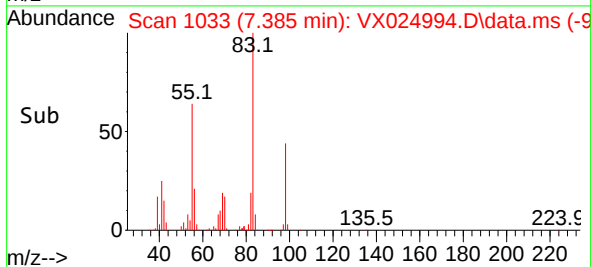
Tgt Ion: 95 Resp: 64670
Ion Ratio Lower Upper
95 100
97 63.8 44.2 82.2
132 92.6 60.1 111.5
130 89.3 60.8 112.8

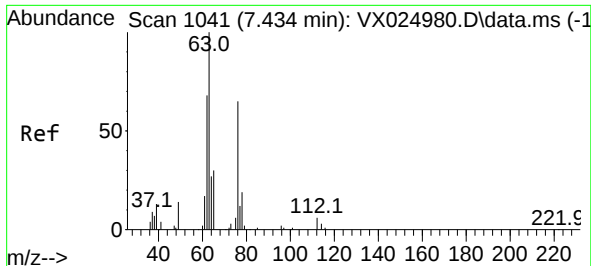


#35
Methylcyclohexane
Concen: 52.436 ug/L
RT: 7.385 min Scan# 1033
Delta R.T. -0.000 min
Lab File: VX024994.D
Acq: 28 Oct 2021 00:52



Tgt Ion: 83 Resp: 87043
Ion Ratio Lower Upper
83 100
55 64.8 52.6 79.0
98 49.0 37.9 56.9

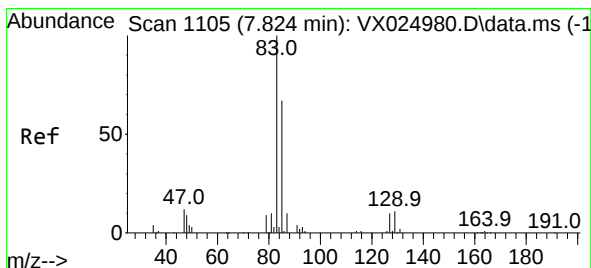
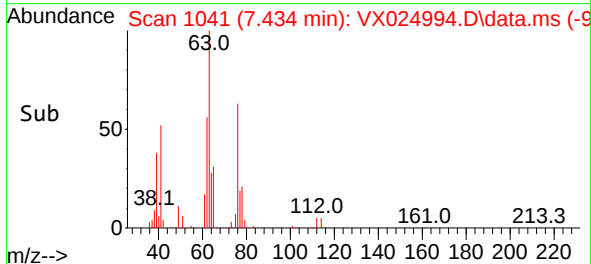
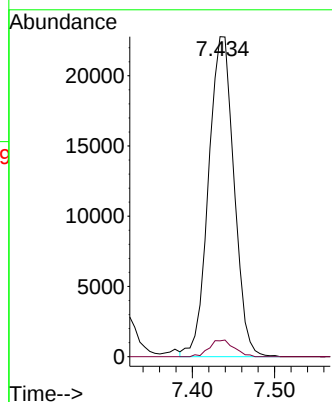
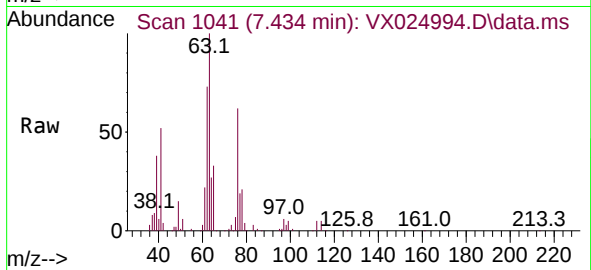




#37
1,2-Dichloropropane
Concen: 53.436 ug/L
RT: 7.434 min Scan# 1041
Delta R.T. -0.000 min
Lab File: VX024994.D
Acq: 28 Oct 2021 00:52

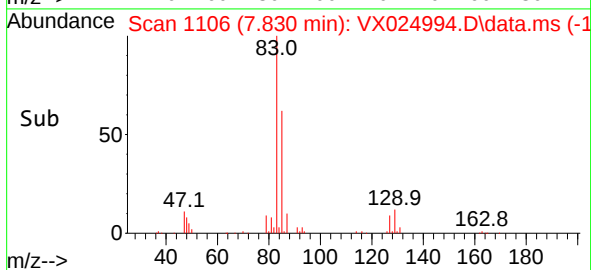
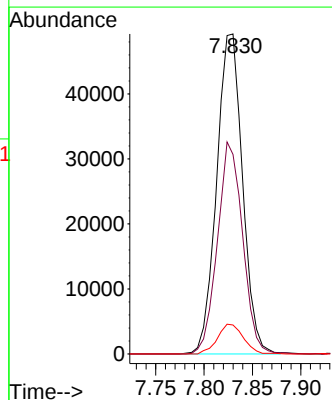
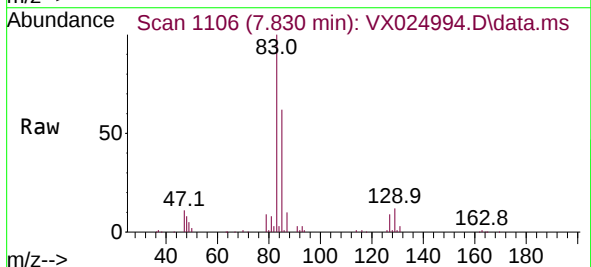
Instrument :
MSVOA_X
ClientSampled :

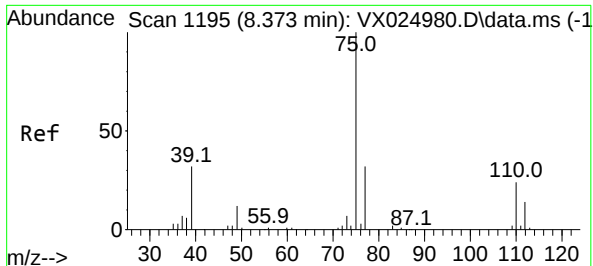
Tgt Ion: 63 Resp: 49082
Ion Ratio Lower Upper
63 100
112 5.0 4.0 6.0



#38
Bromodichloromethane
Concen: 54.245 ug/L
RT: 7.830 min Scan# 1106
Delta R.T. 0.006 min
Lab File: VX024994.D
Acq: 28 Oct 2021 00:52

Tgt Ion: 83 Resp: 91576
Ion Ratio Lower Upper
83 100
85 62.4 46.8 87.0
127 9.0 8.2 12.2

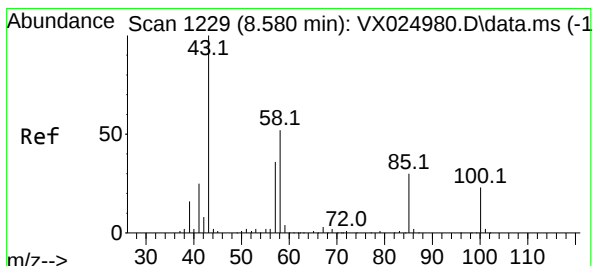
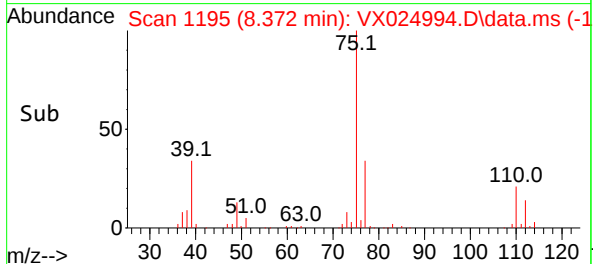
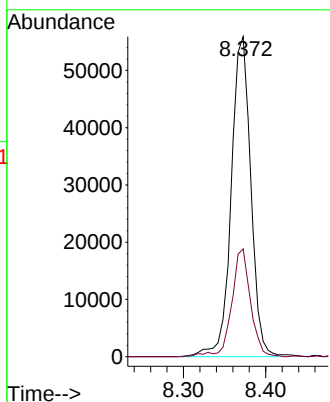
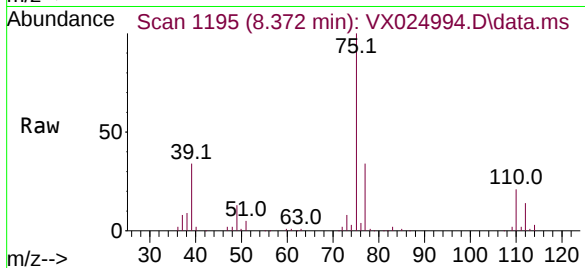




#39
cis-1,3-Dichloropropene
Concen: 54.701 ug/L
RT: 8.372 min Scan# 1195
Delta R.T. -0.000 min
Lab File: VX024994.D
Acq: 28 Oct 2021 00:52

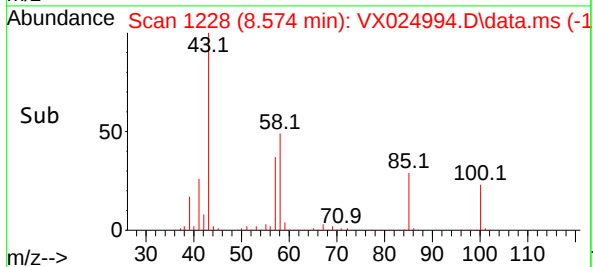
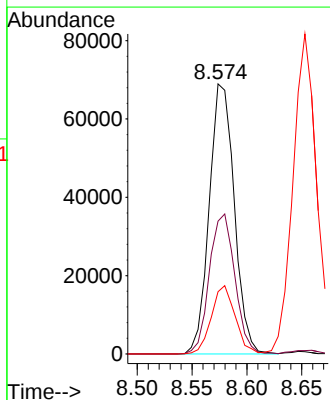
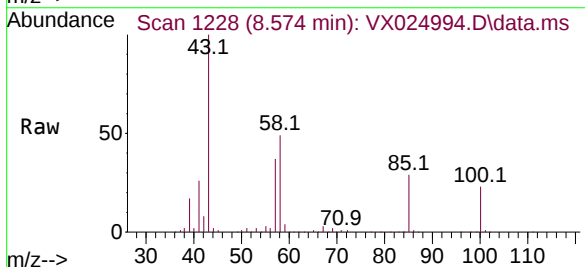
Instrument :
MSVOA_X
ClientSampled :

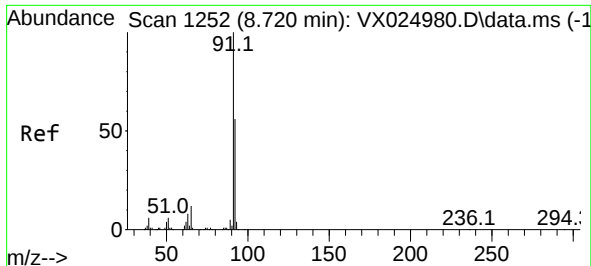
Tgt Ion: 75 Resp: 92760
Ion Ratio Lower Upper
75 100
77 33.7 23.1 42.9



#40
4-Methyl-2-pentanone
Concen: 109.563 ug/L
RT: 8.574 min Scan# 1228
Delta R.T. -0.006 min
Lab File: VX024994.D
Acq: 28 Oct 2021 00:52

Tgt Ion: 43 Resp: 109750
Ion Ratio Lower Upper
43 100
58 52.8 41.3 61.9
100 24.1 19.6 29.4





#42

Toluene

Concen: 53.781 ug/L

RT: 8.720 min Scan# 1252

Delta R.T. -0.000 min

Lab File: VX024994.D

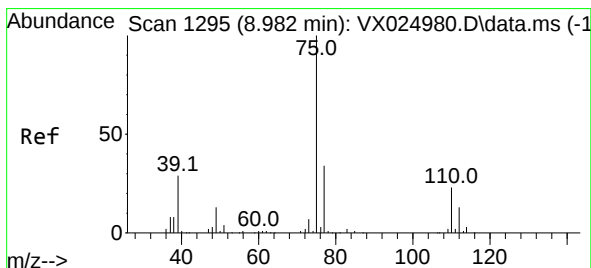
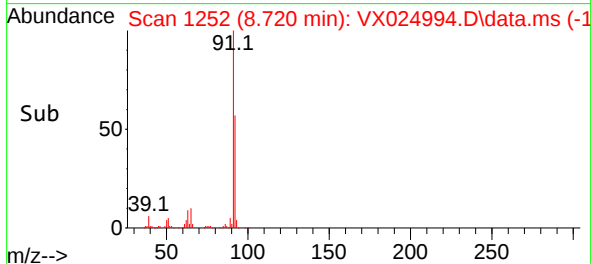
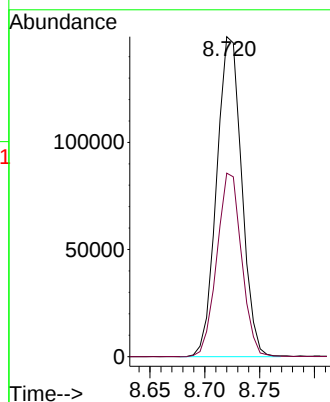
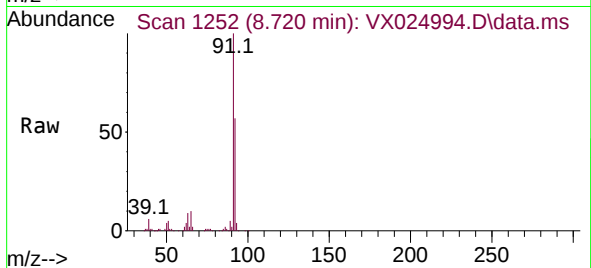
Acq: 28 Oct 2021 00:52

Tgt Ion: 91 Resp: 237579

Ion Ratio Lower Upper

91 100

92 57.4 39.3 72.9



#44

trans-1,3-Dichloropropene

Concen: 53.567 ug/L

RT: 8.982 min Scan# 1295

Delta R.T. -0.000 min

Lab File: VX024994.D

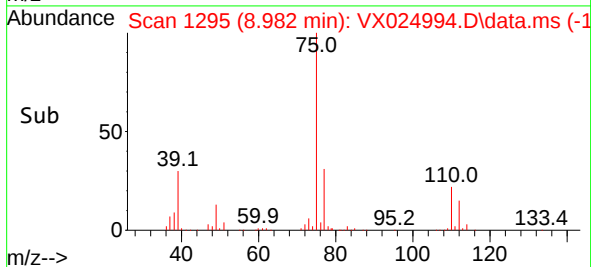
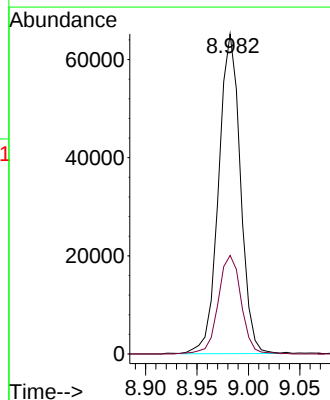
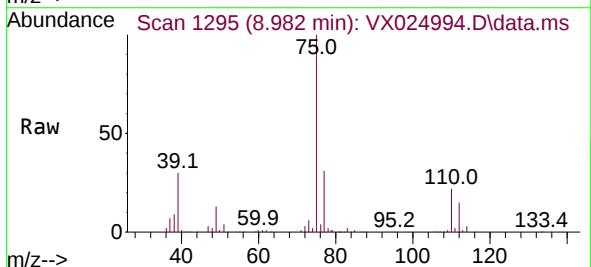
Acq: 28 Oct 2021 00:52

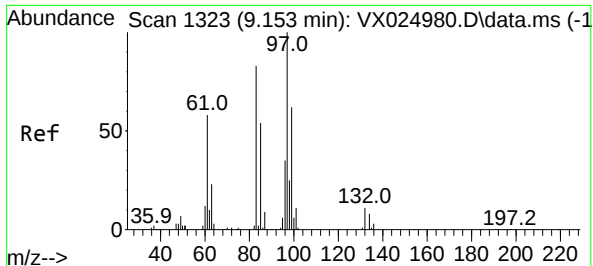
Tgt Ion: 75 Resp: 95902

Ion Ratio Lower Upper

75 100

77 30.8 23.4 43.6



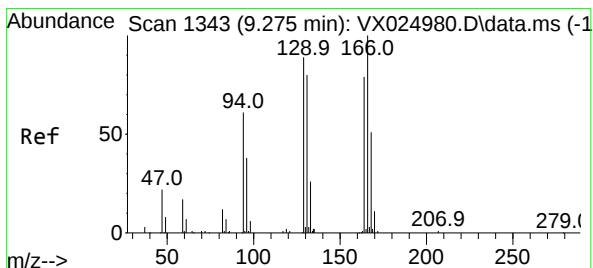
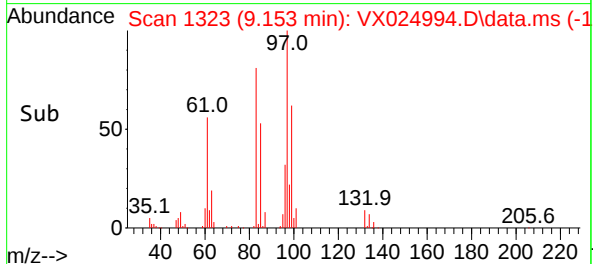
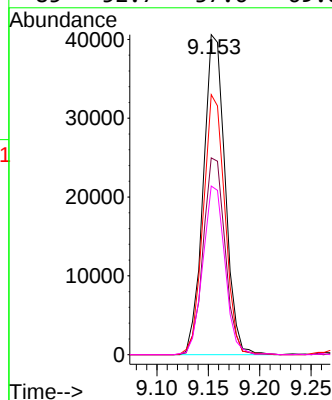
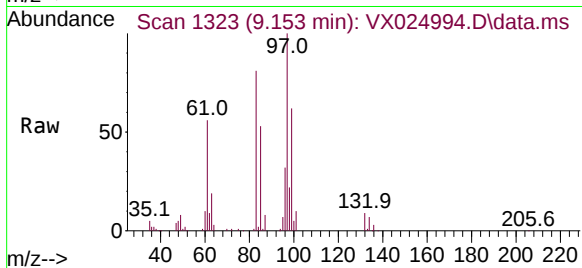


#45

1,1,2-Trichloroethane
Concen: 54.545 ug/L
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX024994.D
Acq: 28 Oct 2021 00:52

Instrument :
MSVOA_X
ClientSampled :

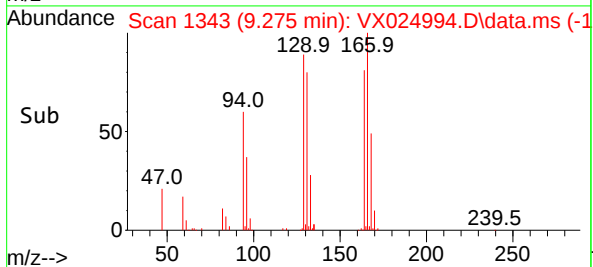
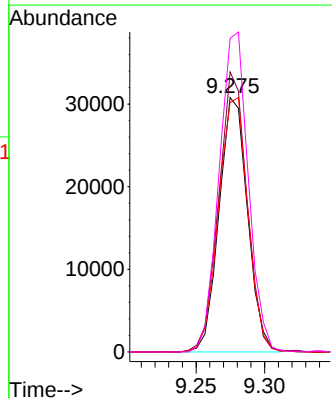
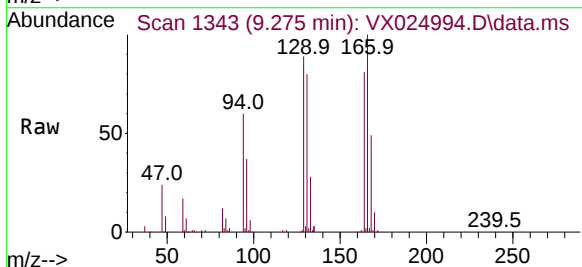
Tgt Ion:	97	Resp:	60077
Ion	Ratio	Lower	Upper
97	100		
99	61.5	43.5	80.7
83	81.2	58.2	108.0
85	52.7	37.6	69.8

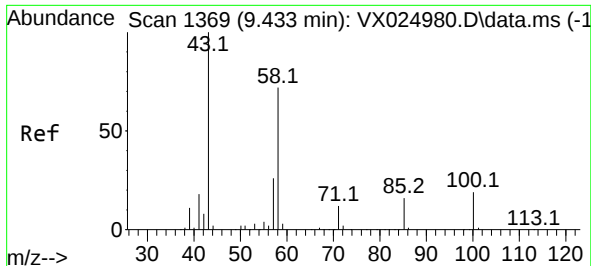


#46

Tetrachloroethene
Concen: 50.825 ug/L
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX024994.D
Acq: 28 Oct 2021 00:52

Tgt Ion:	164	Resp:	44489
Ion	Ratio	Lower	Upper
164	100		
129	110.0	78.5	145.7
131	98.1	70.5	130.9
166	123.3	88.3	164.1

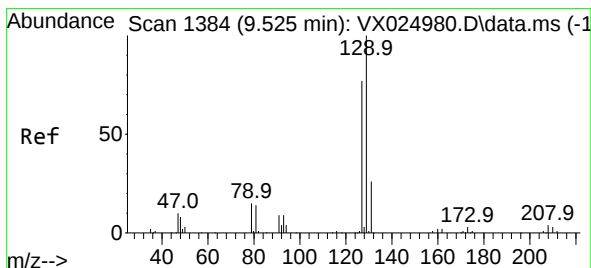
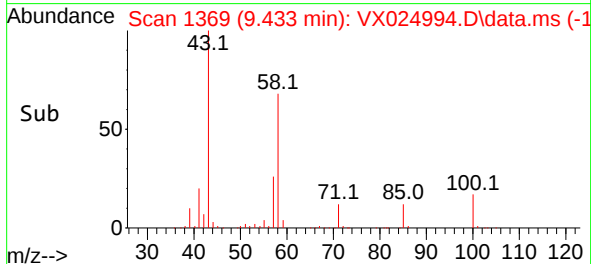
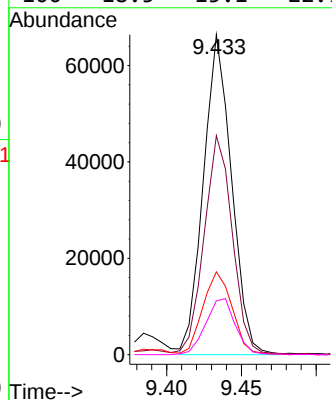
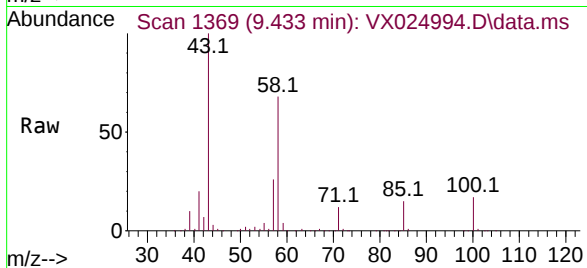




#48
2-Hexanone
Concen: 111.758 ug/L
RT: 9.433 min Scan# 1369
Delta R.T. -0.000 min
Lab File: VX024994.D
Acq: 28 Oct 2021 00:52

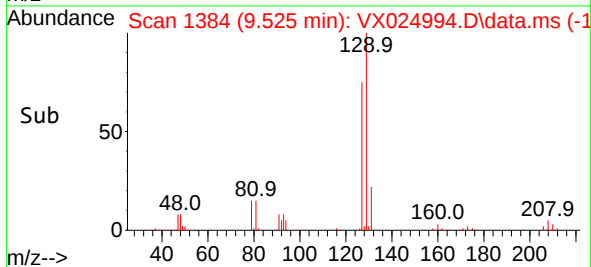
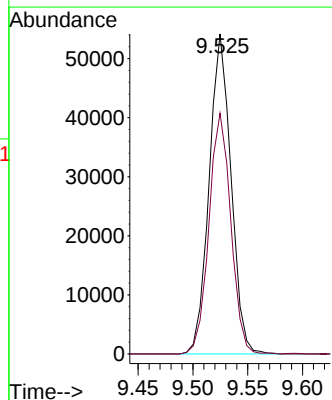
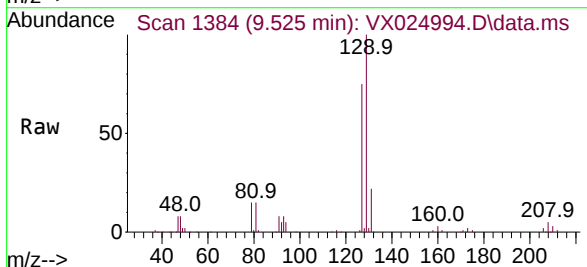
Instrument :
MSVOA_X
ClientSampled :

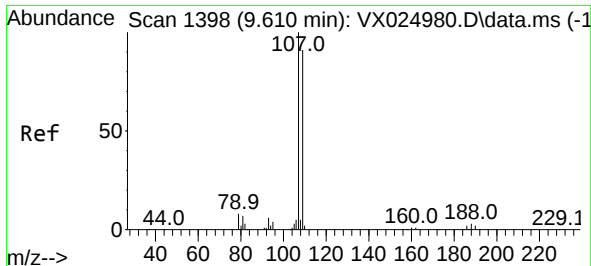
Tgt Ion:	43	Resp:	86841
Ion	Ratio	Lower	Upper
43	100		
58	69.1	56.0	84.0
57	27.0	20.4	30.6
100	18.5	15.1	22.7



#49
Dibromochloromethane
Concen: 54.830 ug/L
RT: 9.525 min Scan# 1384
Delta R.T. -0.000 min
Lab File: VX024994.D
Acq: 28 Oct 2021 00:52

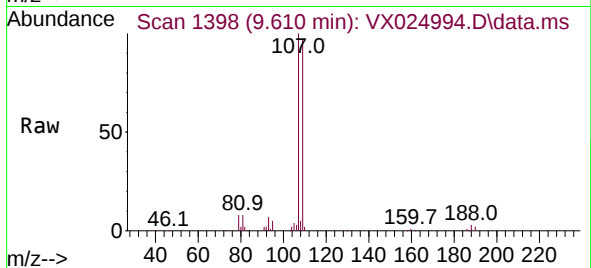
Tgt Ion:	129	Resp:	75168
Ion	Ratio	Lower	Upper
129	100		
127	75.3	54.1	100.5



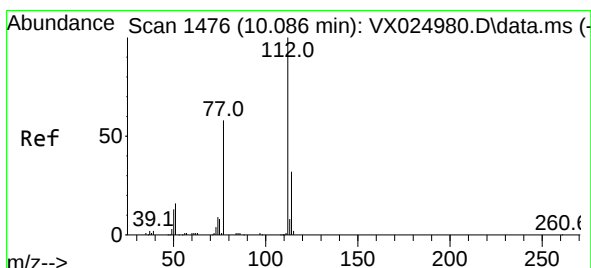
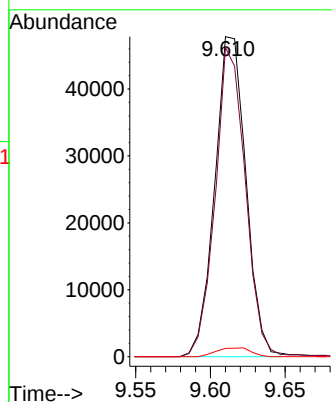
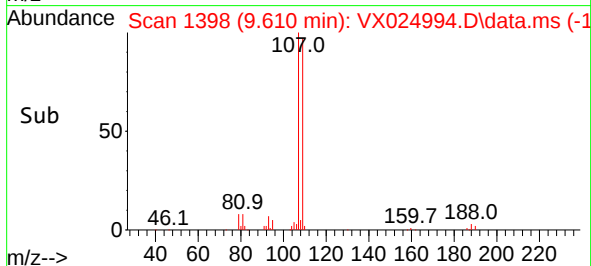


#50
1,2-Dibromoethane
Concen: 55.036 ug/L
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX024994.D
Acq: 28 Oct 2021 00:52

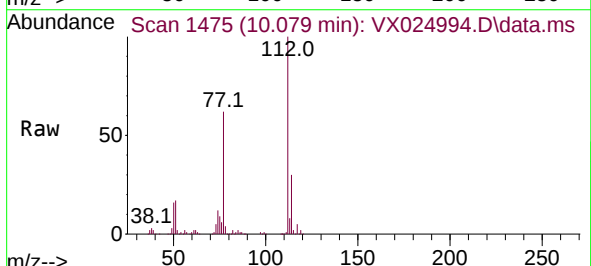
Instrument :
MSVOA_X
ClientSampleId :



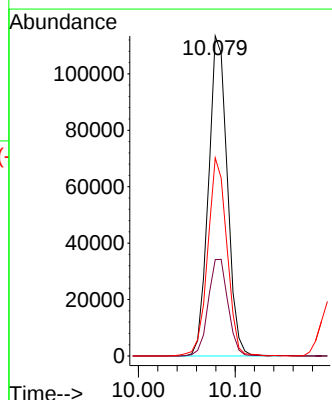
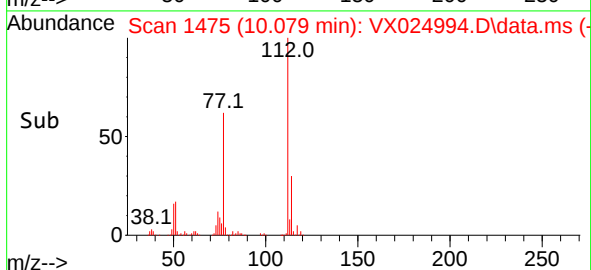
Tgt Ion:107 Resp: 69385
Ion Ratio Lower Upper
107 100
109 96.6 63.8 118.6
188 2.6 2.2 3.2

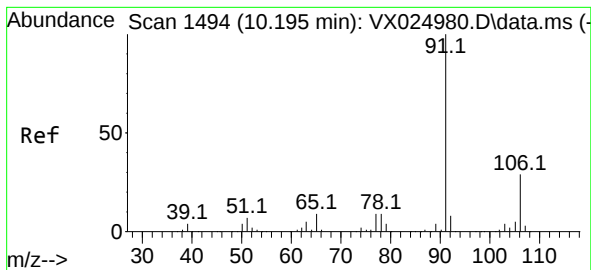


#51
Chlorobenzene
Concen: 54.178 ug/L
RT: 10.079 min Scan# 1475
Delta R.T. -0.006 min
Lab File: VX024994.D
Acq: 28 Oct 2021 00:52



Tgt Ion:112 Resp: 153546
Ion Ratio Lower Upper
112 100
114 30.1 22.7 42.3
77 61.9 46.8 70.2

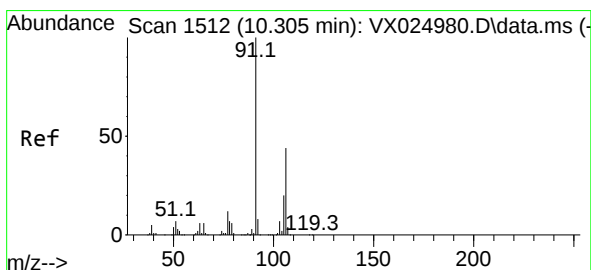
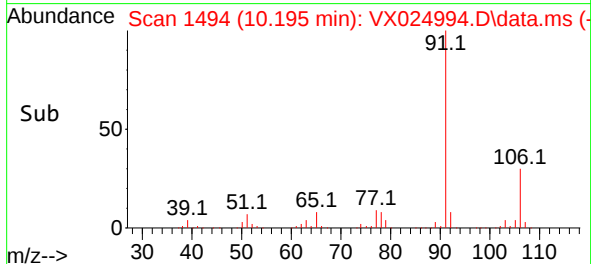
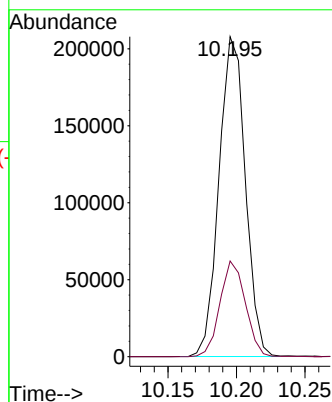
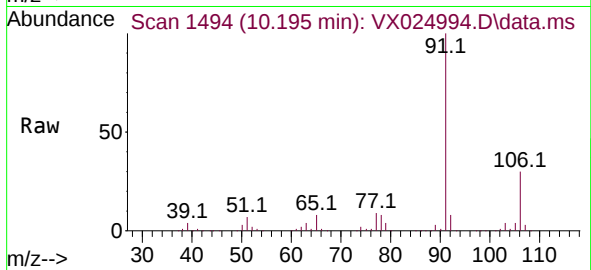




#52
Ethylbenzene
Concen: 54.262 ug/L
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX024994.D
Acq: 28 Oct 2021 00:52

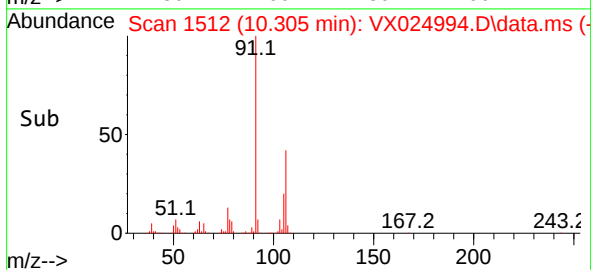
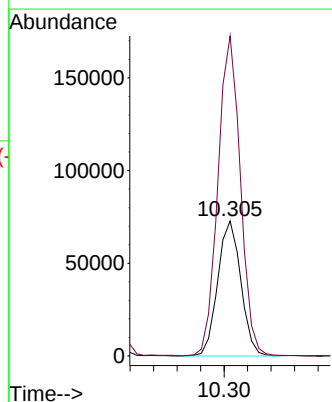
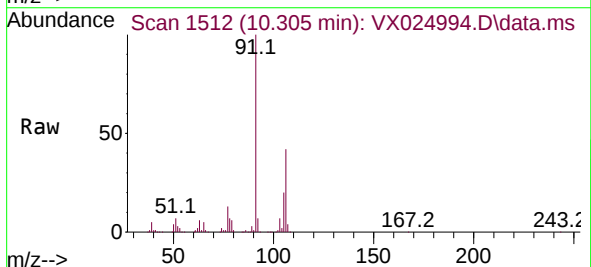
Instrument :
MSVOA_X
ClientSampled :

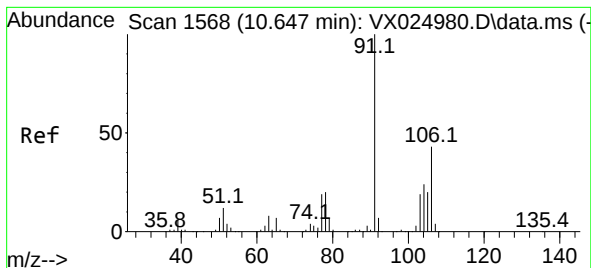
Tgt Ion: 91 Resp: 277891
Ion Ratio Lower Upper
91 100
106 29.9 20.2 37.6



#53
m,p-Xylene
Concen: 53.940 ug/L
RT: 10.305 min Scan# 1512
Delta R.T. -0.000 min
Lab File: VX024994.D
Acq: 28 Oct 2021 00:52

Tgt Ion: 106 Resp: 99547
Ion Ratio Lower Upper
106 100
91 236.9 160.2 297.6

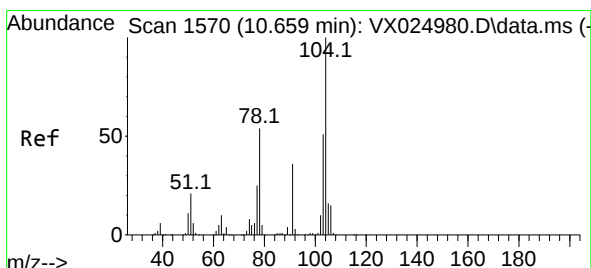
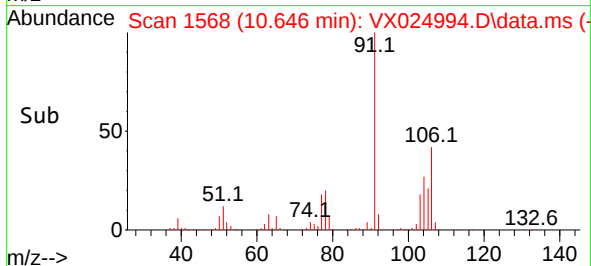
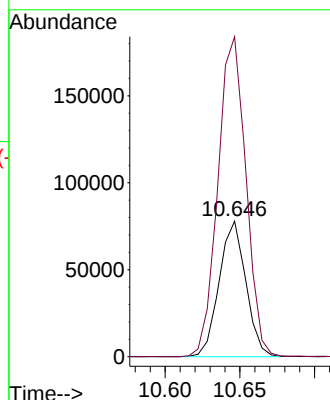
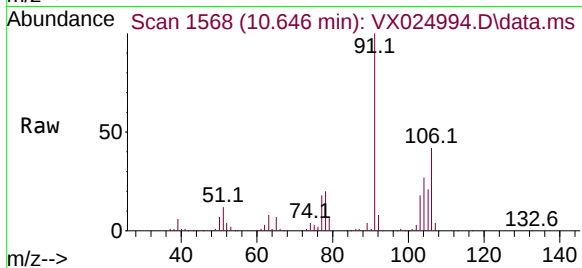




#54
o-Xylene
Concen: 53.373 ug/L
RT: 10.646 min Scan# 1568
Delta R.T. -0.000 min
Lab File: VX024994.D
Acq: 28 Oct 2021 00:52

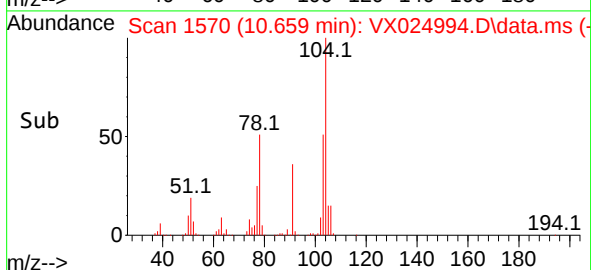
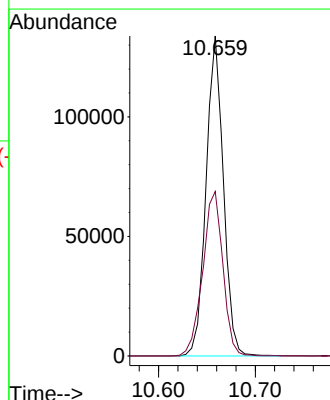
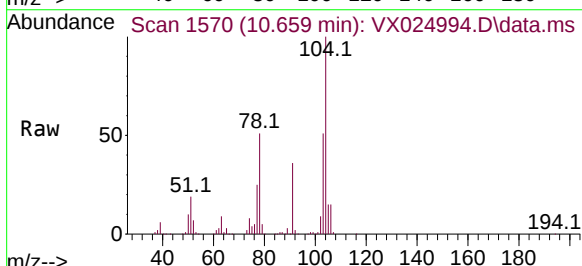
Instrument :
MSVOA_X
ClientSampled :

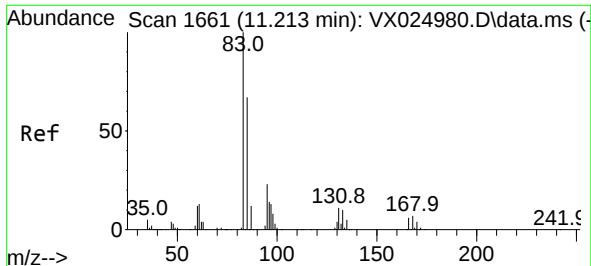
Tgt Ion:106 Resp: 96750
Ion Ratio Lower Upper
106 100
91 236.2 164.4 305.4



#55
Styrene
Concen: 55.757 ug/L
RT: 10.659 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX024994.D
Acq: 28 Oct 2021 00:52

Tgt Ion:104 Resp: 166977
Ion Ratio Lower Upper
104 100
78 51.4 38.2 71.0

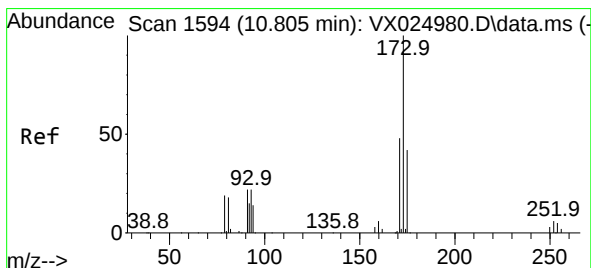
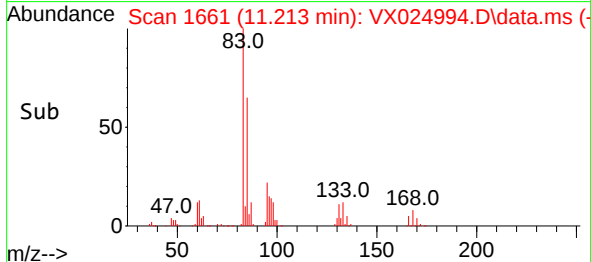
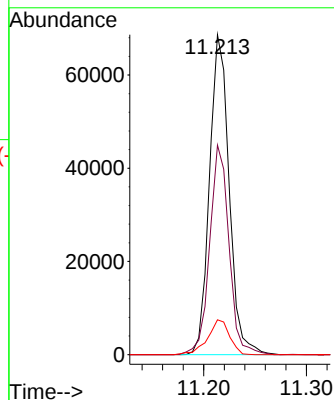
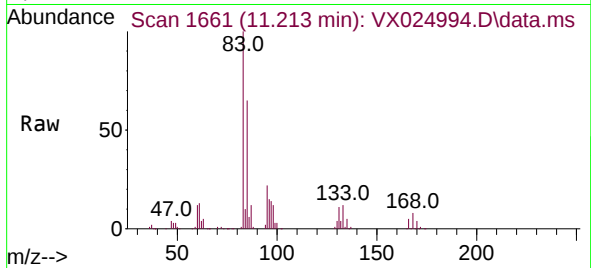




#57
1,1,2,2-Tetrachloroethane
Concen: 54.287 ug/L
RT: 11.213 min Scan# 1661
Delta R.T. -0.000 min
Lab File: VX024994.D
Acq: 28 Oct 2021 00:52

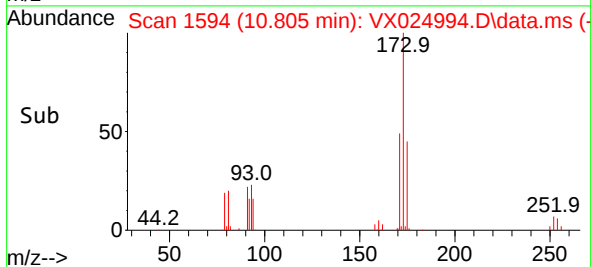
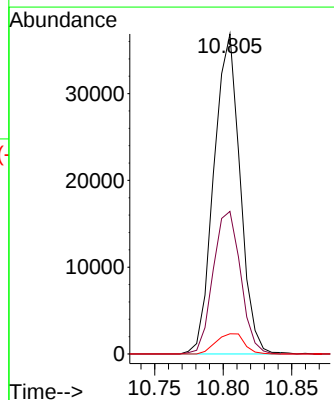
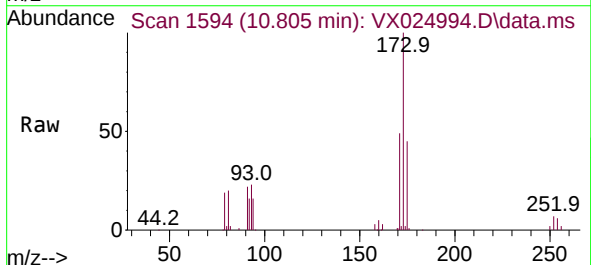
Instrument :
MSVOA_X
ClientSampleId :

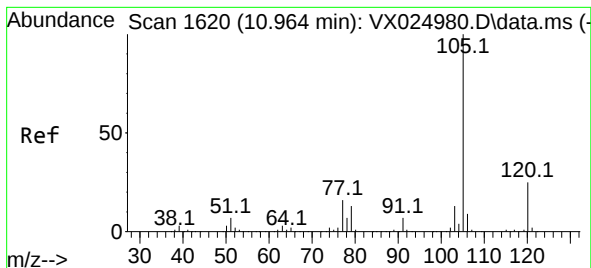
Tgt Ion: 83 Resp: 91033
Ion Ratio Lower Upper
83 100
85 65.5 46.9 87.1
131 10.9 8.7 13.1



#59
Bromoform
Concen: 57.097 ug/L
RT: 10.805 min Scan# 1594
Delta R.T. -0.000 min
Lab File: VX024994.D
Acq: 28 Oct 2021 00:52

Tgt Ion:173 Resp: 48988
Ion Ratio Lower Upper
173 100
175 46.7 36.6 55.0
254 6.8 4.9 7.3

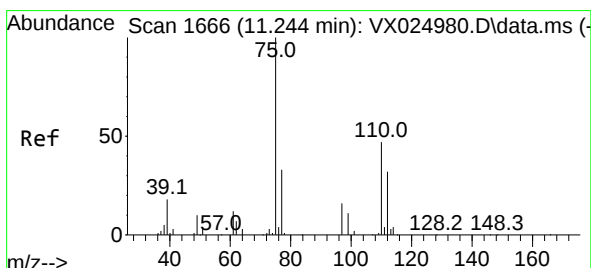
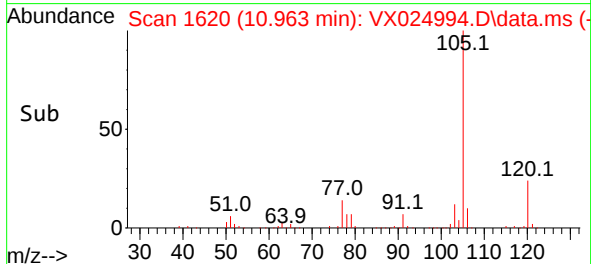
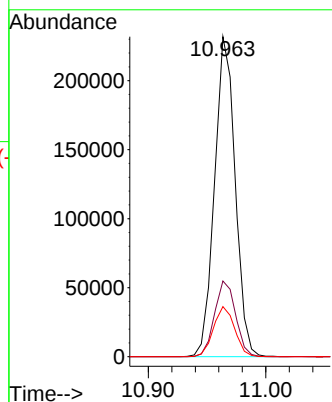
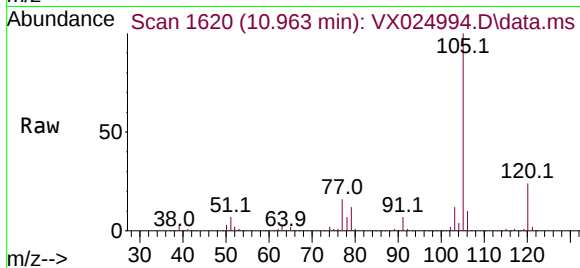




#60
Isopropylbenzene
Concen: 55.330 ug/L
RT: 10.963 min Scan# 1620
Delta R.T. -0.000 min
Lab File: VX024994.D
Acq: 28 Oct 2021 00:52

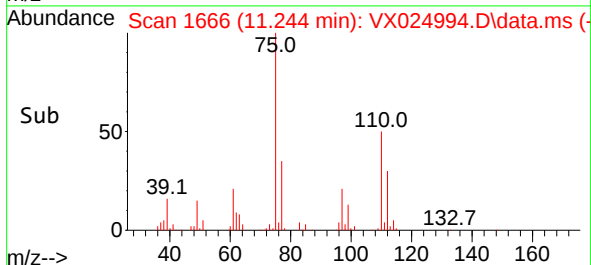
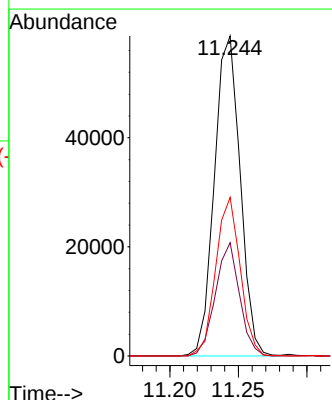
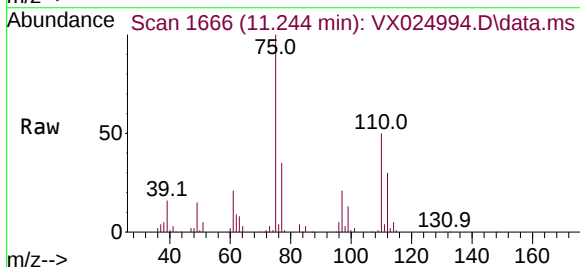
Instrument :
MSVOA_X
ClientSampleId :

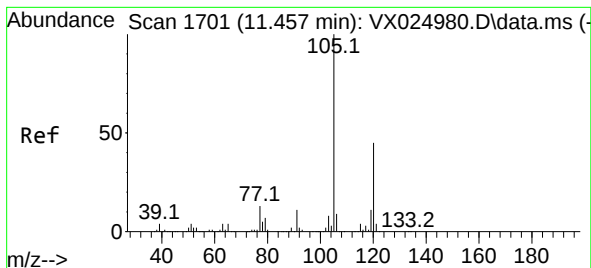
Tgt Ion:105 Resp: 282774
Ion Ratio Lower Upper
105 100
120 24.1 19.8 29.6
77 16.0 13.2 19.8



#61
1,2,3-Trichloropropane
Concen: 53.351 ug/L
RT: 11.244 min Scan# 1666
Delta R.T. -0.000 min
Lab File: VX024994.D
Acq: 28 Oct 2021 00:52

Tgt Ion: 75 Resp: 76788
Ion Ratio Lower Upper
75 100
77 33.1 26.6 39.8
110 46.9 37.2 55.8

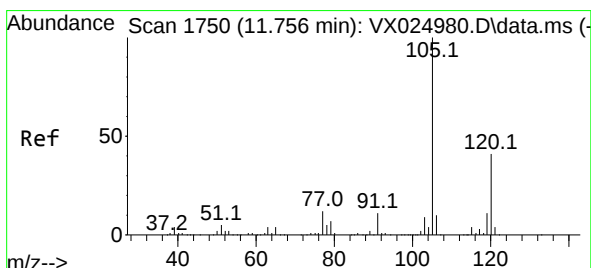
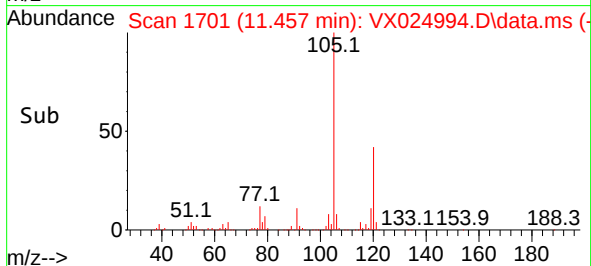
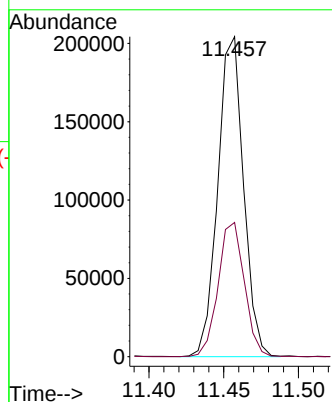
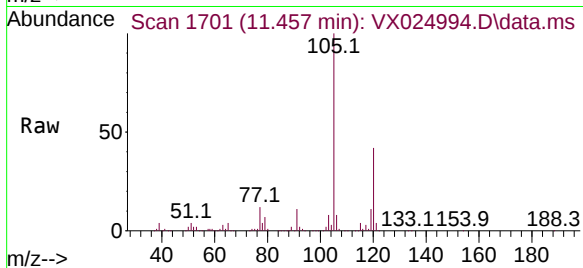




#62
1,3,5-Trimethylbenzene
Concen: 54.683 ug/L
RT: 11.457 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VX024994.D
Acq: 28 Oct 2021 00:52

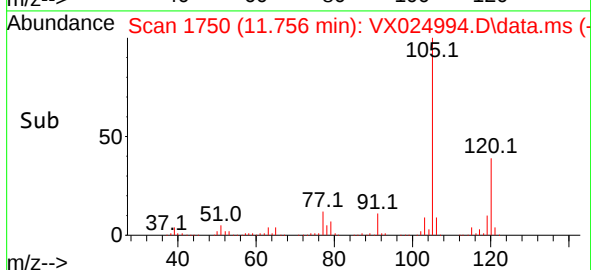
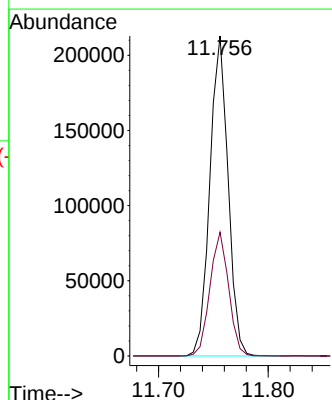
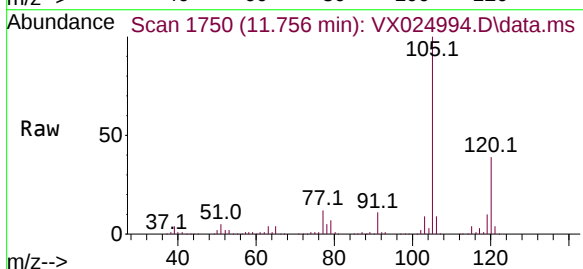
Instrument :
MSVOA_X
ClientSampled :

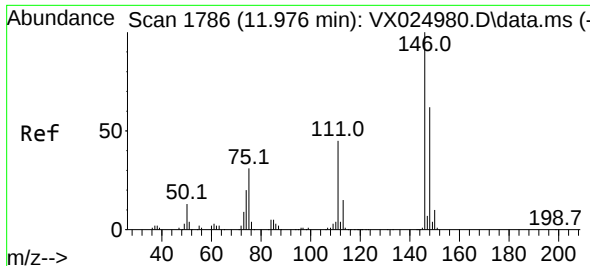
Tgt Ion:105 Resp: 244577
Ion Ratio Lower Upper
105 100
120 42.7 34.4 51.6



#63
1,2,4-Trimethylbenzene
Concen: 54.799 ug/L
RT: 11.756 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VX024994.D
Acq: 28 Oct 2021 00:52

Tgt Ion:105 Resp: 245098
Ion Ratio Lower Upper
105 100
120 39.7 31.0 46.6

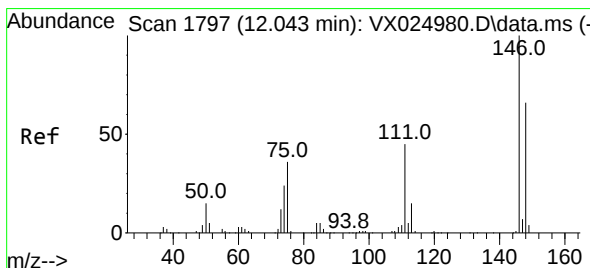
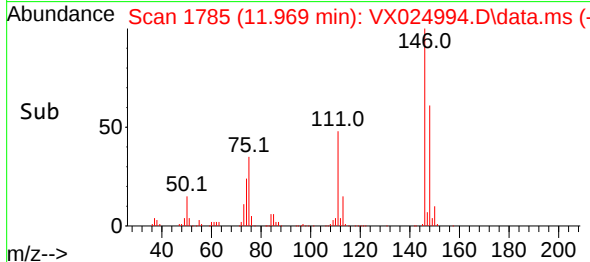
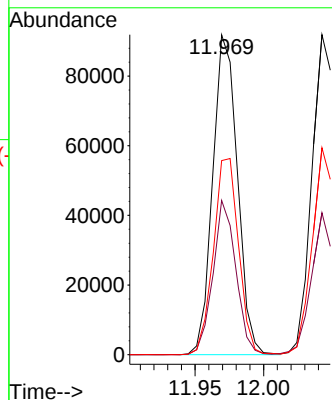
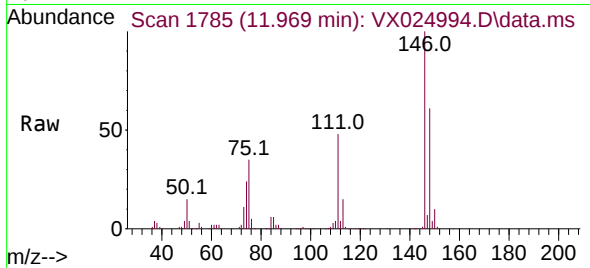




#64
1,3-Dichlorobenzene
Concen: 53.887 ug/L
RT: 11.969 min Scan# 1785
Delta R.T. -0.006 min
Lab File: VX024994.D
Acq: 28 Oct 2021 00:52

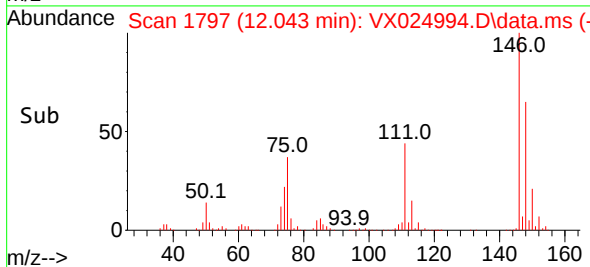
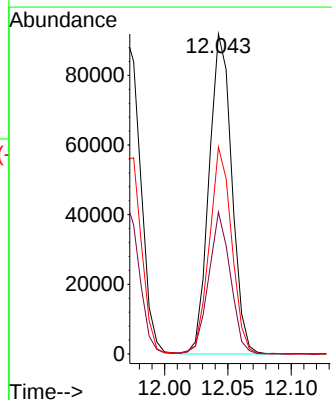
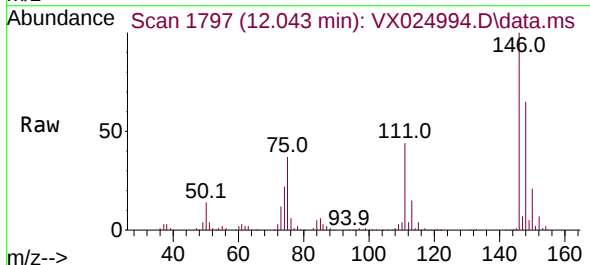
Instrument :
MSVOA_X
ClientSampled :

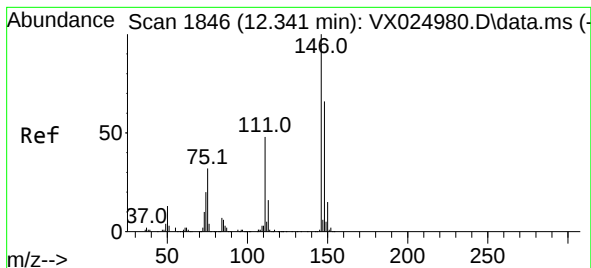
Tgt Ion:146 Resp: 114924
Ion Ratio Lower Upper
146 100
111 48.2 31.1 57.9
148 60.7 43.2 80.2



#65
1,4-Dichlorobenzene
Concen: 53.816 ug/L
RT: 12.043 min Scan# 1797
Delta R.T. -0.000 min
Lab File: VX024994.D
Acq: 28 Oct 2021 00:52

Tgt Ion:146 Resp: 114803
Ion Ratio Lower Upper
146 100
111 44.4 31.8 59.0
148 64.7 46.1 85.5





#67

1,2-Dichlorobenzene

Concen: 55.831 ug/L

RT: 12.335 min Scan# 1845

Delta R.T. -0.006 min

Lab File: VX024994.D

Acq: 28 Oct 2021 00:52

Tgt Ion:146 Resp: 118569

Ion Ratio Lower Upper

146 100

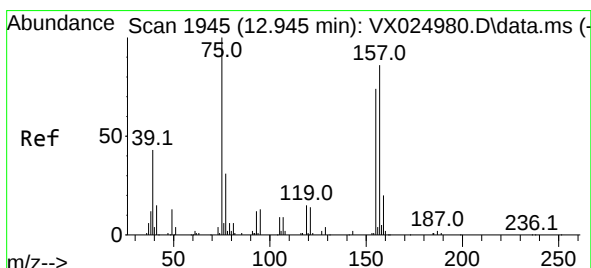
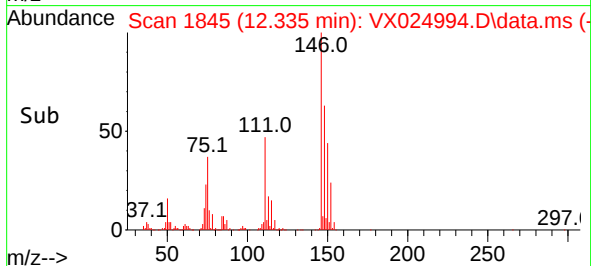
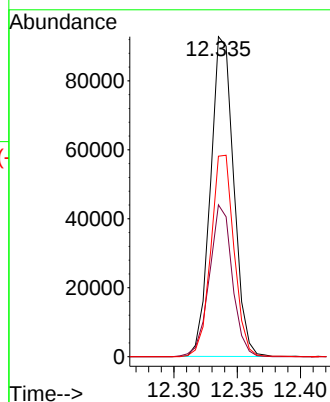
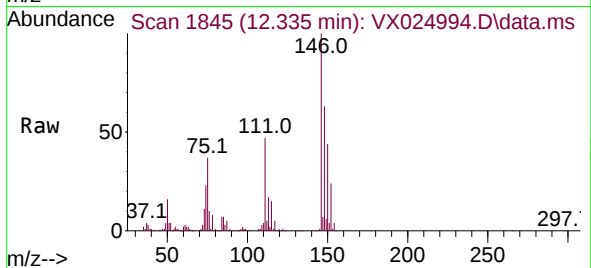
111 47.5 38.5 57.7

148 62.6 53.2 79.8

Instrument :

MSVOA_X

ClientSampleId :



#68

1,2-Dibromo-3-chloropropane

Concen: 52.416 ug/L

RT: 12.945 min Scan# 1945

Delta R.T. -0.000 min

Lab File: VX024994.D

Acq: 28 Oct 2021 00:52

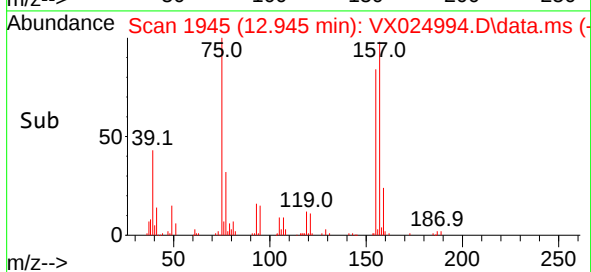
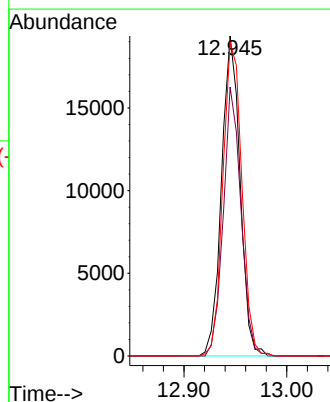
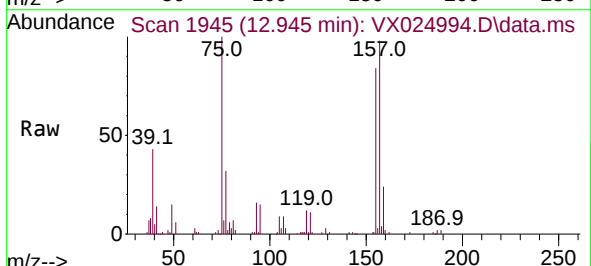
Tgt Ion: 75 Resp: 24090

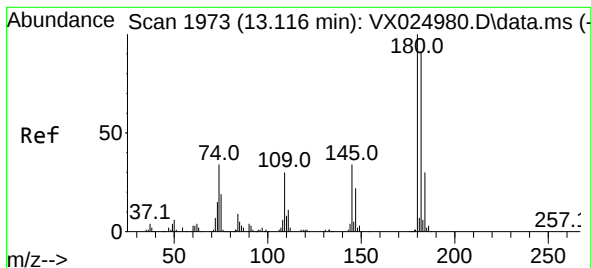
Ion Ratio Lower Upper

75 100

155 84.0 59.3 88.9

157 98.0 68.7 103.1





#69

1,3,5-Trichlorobenzene

Concen: 53.002 ug/L

RT: 13.116 min Scan# 1973

Delta R.T. -0.000 min

Lab File: VX024994.D

Acq: 28 Oct 2021 00:52

Tgt Ion:180 Resp: 78671

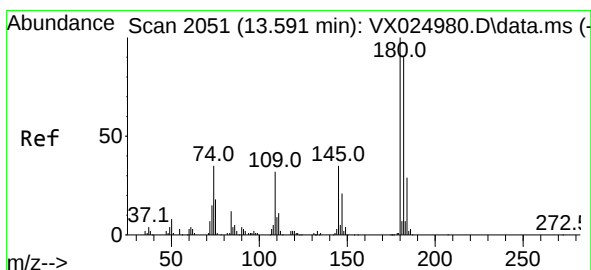
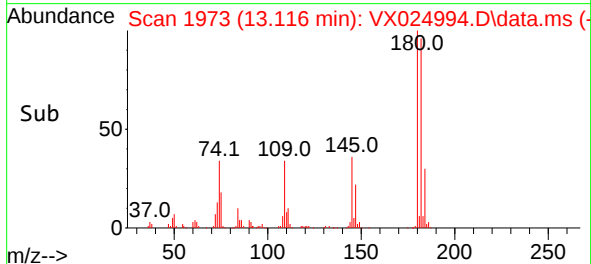
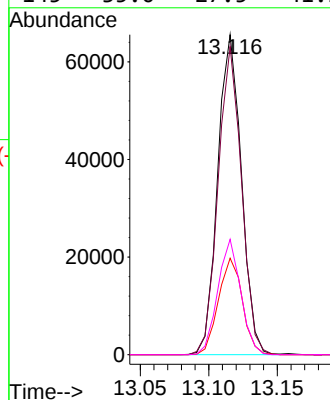
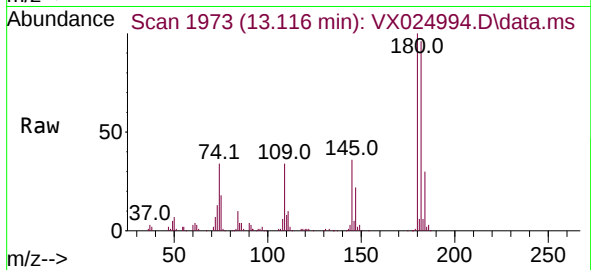
Ion Ratio Lower Upper

180 100

182 95.1 74.2 111.4

184 30.5 23.7 35.5

145 35.0 27.5 41.3



#70

1,2,4-trichlorobenzene

Concen: 55.858 ug/L

RT: 13.591 min Scan# 2051

Delta R.T. -0.000 min

Lab File: VX024994.D

Acq: 28 Oct 2021 00:52

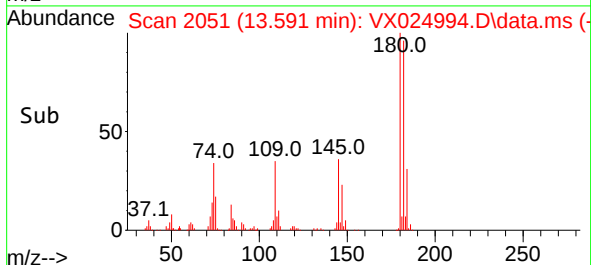
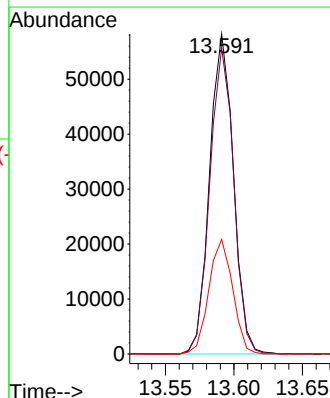
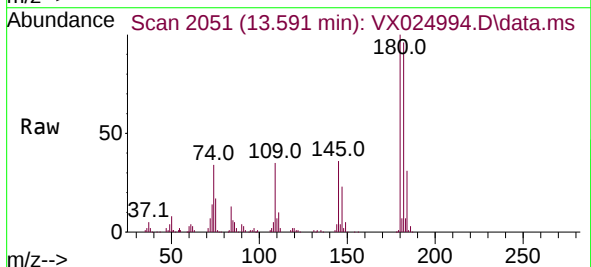
Tgt Ion:180 Resp: 70351

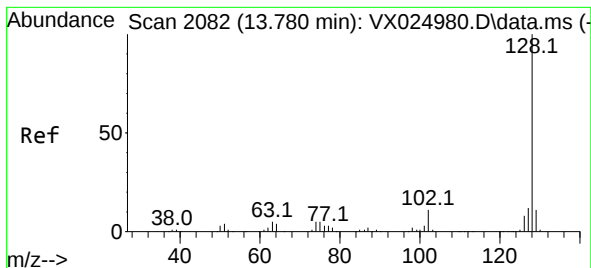
Ion Ratio Lower Upper

180 100

182 95.8 76.4 114.6

145 35.9 28.8 43.2

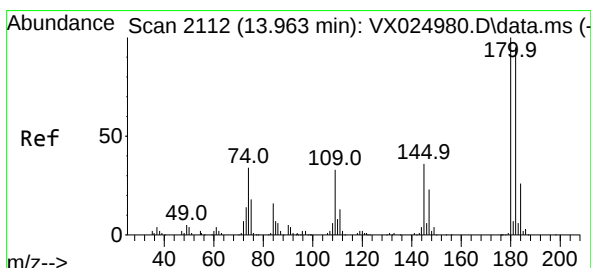
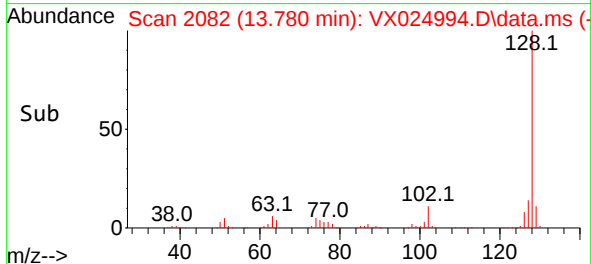
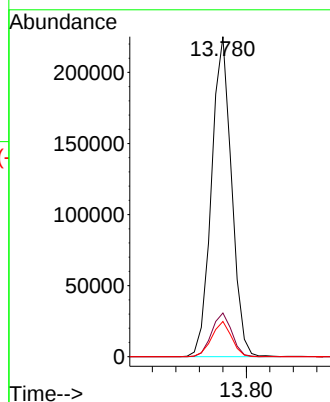
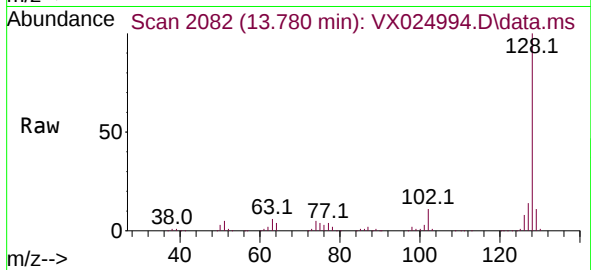




#71
Naphthalene
Concen: 61.359 ug/L
RT: 13.780 min Scan# 2082
Delta R.T. -0.000 min
Lab File: VX024994.D
Acq: 28 Oct 2021 00:52

Instrument :
MSVOA_X
ClientSampled :

Tgt Ion:128 Resp: 266116
Ion Ratio Lower Upper
128 100
127 13.7 10.6 15.8
129 10.9 9.1 13.7



#72
1,2,3-Trichlorobenzene
Concen: 56.400 ug/L
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX024994.D
Acq: 28 Oct 2021 00:52

Tgt Ion:180 Resp: 73234
Ion Ratio Lower Upper
180 100
182 95.1 73.3 109.9
145 38.4 29.0 43.4

