

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051721\
 Data File : VX022035.D
 Acq On : 17 May 2021 15:49
 Operator : JC/MD
 Sample : VSTDCCC005EC
 Misc : 25.0mL/MSVOA_X/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: May 18 04:19:58 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXTR051021WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue May 18 04:17:19 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.769	114	73683	5.00	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	66406	5.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	31740	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	26502	4.19	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	83.80%
7) Chloroethane-d5	1.672	69	21094	4.16	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	83.20%
11) 1,1-Dichloroethene-d2	2.307	63	50810	4.84	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	96.80%
20) 2-Butanone-d5	4.471	46	65397	45.36	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	90.72%
24) Chloroform-d	5.068	84	45564	4.19	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	83.80%
26) 1,2-Dichloroethane-d4	5.964	65	26011	4.66	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	93.20%
32) Benzene-d6	5.977	84	110584	5.03	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	100.60%
36) 1,2-Dichloropropane-d6	7.312	67	33758	5.00	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	100.00%
41) Toluene-d8	8.653	98	100860	5.05	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	101.00%
43) trans-1,3-Dichloroprop...	8.952	79	13724	4.50	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	90.00%
46) 2-Hexanone-d5	9.385	63	56041	43.26	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	86.52%
56) 1,1,2,2-Tetrachloroeth...	11.195	84	23787	4.56	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	91.20%
66) 1,2-Dichlorobenzene-d4	12.323	152	30809	4.63	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	92.60%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	32006	4.83	ug/L	98
3) Chloromethane	1.288	50	30980	4.58	ug/L	99
5) Vinyl chloride	1.374	62	33983	4.69	ug/L	99
6) Bromomethane	1.612	94	15852	4.05	ug/L	92
8) Chloroethane	1.691	64	20062	4.60	ug/L	100
9) Trichlorofluoromethane	1.886	101	44853	4.73	ug/L	98
10) 1,1,2-Trichloro-1,2,2-...	2.331	101	27990	5.07	ug/L	99
12) 1,1-Dichloroethene	2.319	96	26065	4.91	ug/L	85
13) Acetone	2.404	43	38510	52.20	ug/L	99
14) Carbon disulfide	2.514	76	80814	4.70	ug/L	100
15) Methyl Acetate	2.715	43	10708	4.55	ug/L	97
16) Methylene chloride	2.788	84	33462	4.58	ug/L	95
17) Methyl tert-butyl Ether	3.117	73	63259	4.81	ug/L	99
18) trans-1,2-Dichloroethene	3.093	96	27641	4.82	ug/L	92
19) 1,1-Dichloroethane	3.611	63	50674	5.13	ug/L	97
21) 2-Butanone	4.580	43	69414	51.11	ug/L	98
22) cis-1,2-Dichloroethene	4.489	96	30699	4.96	ug/L	90
23) Bromochloromethane	4.898	128	11757	4.87	ug/L	92
25) Chloroform	5.099	83	58029	5.65	ug/L	100

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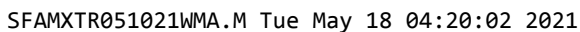
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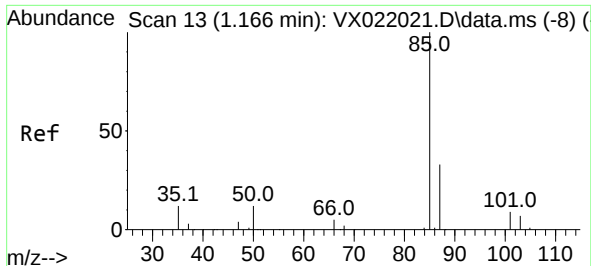
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 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue May 18 04:17:19 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	6.092	62	30718	5.14	ug/L	99
29) 1,1,1-Trichloroethane	5.391	97	45389	4.95	ug/L	99
30) Cyclohexane	5.471	56	48933	4.98	ug/L	99
31) Carbon tetrachloride	5.678	117	38375	4.94	ug/L	98
33) Benzene	6.044	78	115449	5.04	ug/L	100
34) Trichloroethene	7.129	95	29800	4.99	ug/L	97
35) Methylcyclohexane	7.385	83	50845	4.98	ug/L	99
37) 1,2-Dichloropropane	7.434	63	28225	5.06	ug/L	98
38) Bromodichloromethane	7.830	83	34507	4.83	ug/L #	96
39) cis-1,3-Dichloropropene	8.373	75	43307	4.97	ug/L	98
40) 4-Methyl-2-pentanone	8.580	43	174270	50.22	ug/L	99
42) Toluene	8.720	91	124326	5.10	ug/L	98
44) trans-1,3-Dichloropropene	8.982	75	35507	4.94	ug/L	93
45) 1,1,2-Trichloroethane	9.159	97	19586	5.11	ug/L	99
47) Tetrachloroethene	9.275	164	20377	5.11	ug/L	97
48) 2-Hexanone	9.433	43	120915	49.91	ug/L	99
49) Dibromochloromethane	9.525	129	21065	4.70	ug/L	98
50) 1,2-Dibromoethane	9.610	107	17835	5.05	ug/L	100
51) Chlorobenzene	10.086	112	76356	5.05	ug/L	98
52) Ethylbenzene	10.195	91	139952	5.14	ug/L	100
53) m,p-xylene	10.305	106	52879	5.05	ug/L	94
54) o-xylene	10.646	106	50956	5.04	ug/L	93
55) Styrene	10.659	104	84978	5.01	ug/L	99
57) 1,1,2,2-Tetrachloroethane	11.213	83	22166	4.92	ug/L	98
59) Bromoform	10.805	173	9961	4.58	ug/L	98
60) Isopropylbenzene	10.964	105	136543	5.05	ug/L	100
61) 1,2,3-Trichloropropane	11.244	75	16174	4.92	ug/L	98
62) 1,3,5-Trimethylbenzene	11.457	105	115690	5.10	ug/L	99
63) 1,2,4-Trimethylbenzene	11.756	105	118880	5.08	ug/L	99
64) 1,3-Dichlorobenzene	11.969	146	55194	4.97	ug/L	97
65) 1,4-Dichlorobenzene	12.043	146	54004	4.89	ug/L	97
67) 1,2-Dichlorobenzene	12.335	146	49408	4.86	ug/L	97
68) 1,2-Dibromo-3-chloropr...	12.945	75	3895	4.94	ug/L	89
69) 1,3,5-Trichlorobenzene	13.116	180	38104	4.81	ug/L	97
70) 1,2,4-trichlorobenzene	13.591	180	32977	4.90	ug/L	100
71) Naphthalene	13.780	128	68514	4.72	ug/L	98
72) 1,2,3-Trichlorobenzene	13.963	180	28793	4.85	ug/L	97

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

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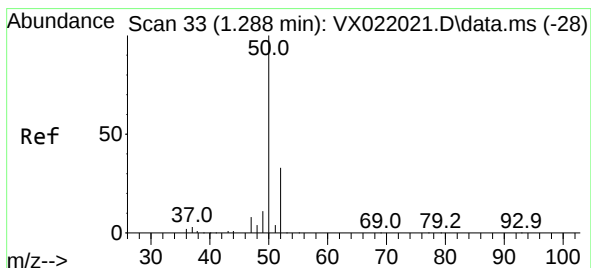
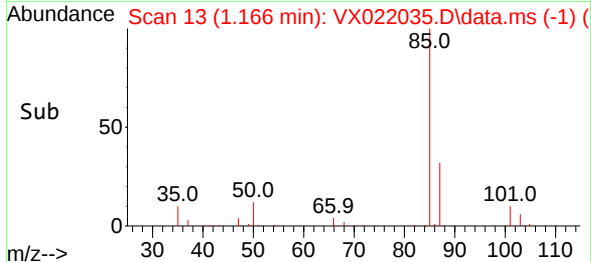
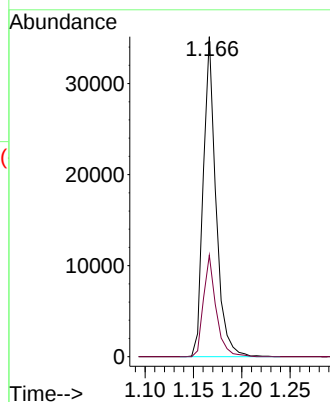
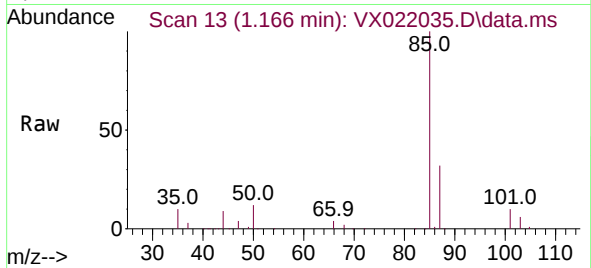




#2
Dichlorodifluoromethane
Concen: 4.83 ug/L
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX022035.D
Acq: 17 May 2021 15:49

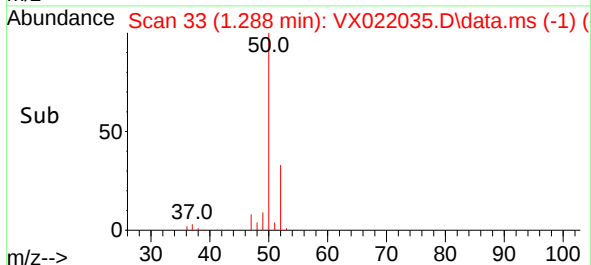
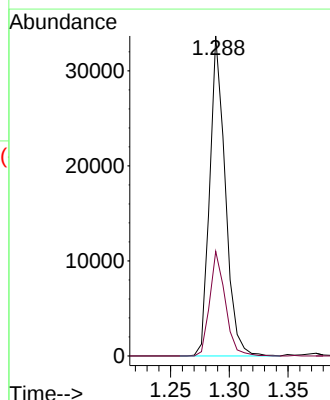
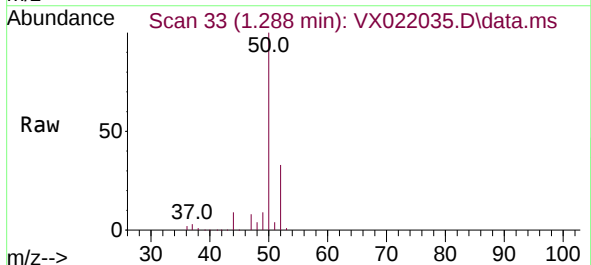
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ClientSampleId :

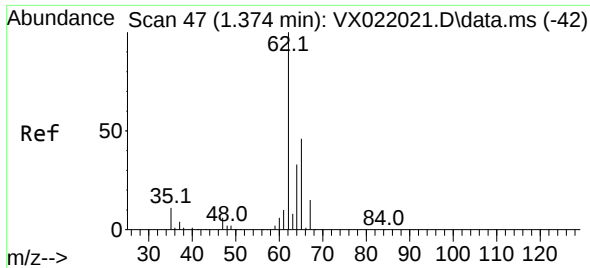
Tgt Ion: 85 Resp: 32006
Ion Ratio Lower Upper
85 100
87 31.7 26.4 39.6



#3
Chloromethane
Concen: 4.58 ug/L
RT: 1.288 min Scan# 33
Delta R.T. 0.000 min
Lab File: VX022035.D
Acq: 17 May 2021 15:49

Tgt Ion: 50 Resp: 30980
Ion Ratio Lower Upper
50 100
52 32.7 23.3 43.3

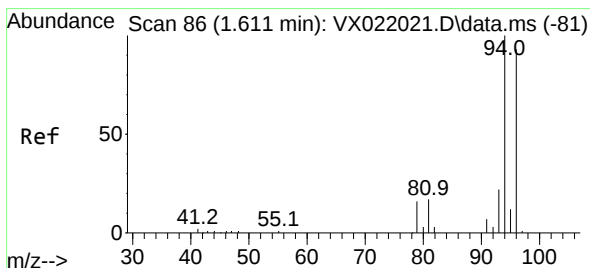
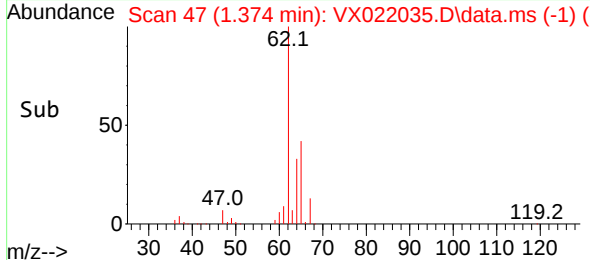
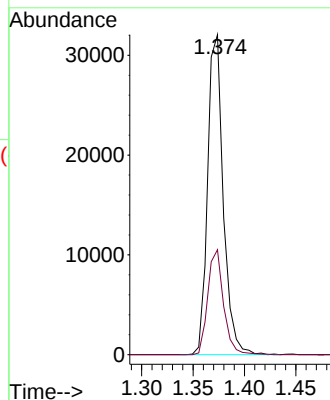
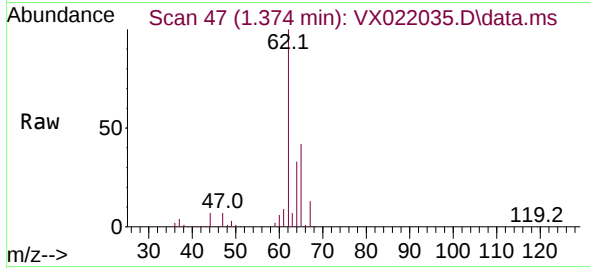




#5
 Vinyl chloride
 Concen: 4.69 ug/L
 RT: 1.374 min Scan# 47
 Delta R.T. 0.000 min
 Lab File: VX022035.D
 Acq: 17 May 2021 15:49

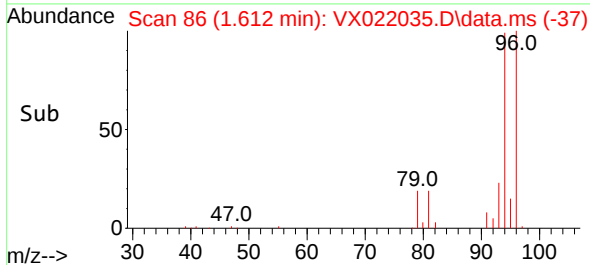
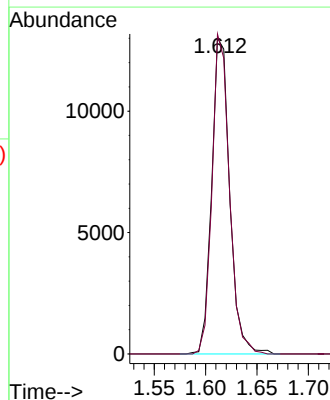
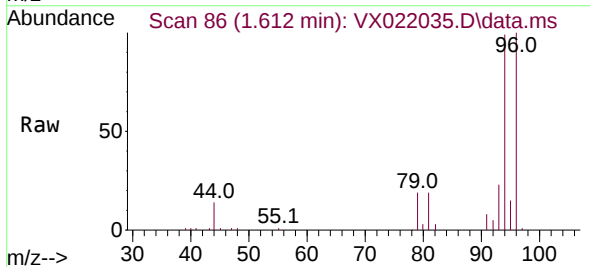
Instrument :
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 ClientSampled :

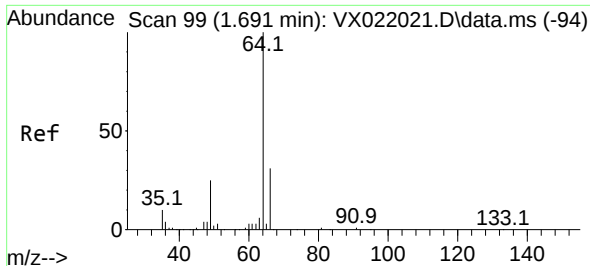
Tgt Ion: 62 Resp: 33983
 Ion Ratio Lower Upper
 62 100
 64 32.8 22.7 42.1



#6
 Bromomethane
 Concen: 4.05 ug/L
 RT: 1.612 min Scan# 86
 Delta R.T. 0.000 min
 Lab File: VX022035.D
 Acq: 17 May 2021 15:49

Tgt Ion: 94 Resp: 15852
 Ion Ratio Lower Upper
 94 100
 96 101.3 65.3 121.3

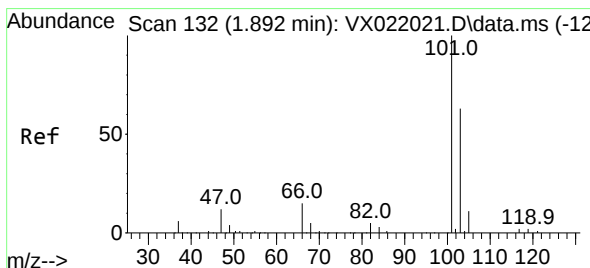
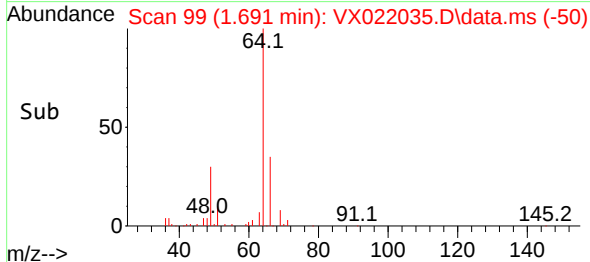
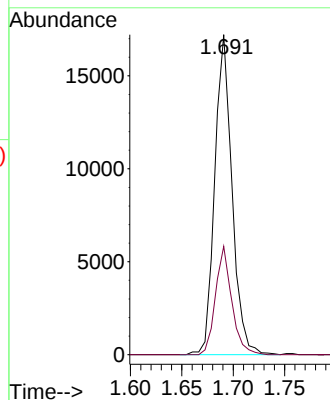
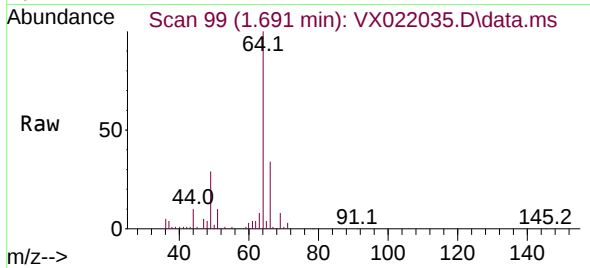




#8
Chloroethane
Concen: 4.60 ug/L
RT: 1.691 min Scan# 99
Delta R.T. 0.000 min
Lab File: VX022035.D
Acq: 17 May 2021 15:49

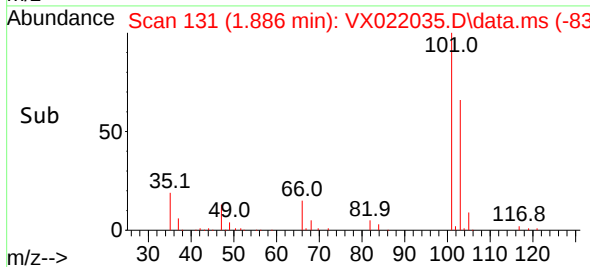
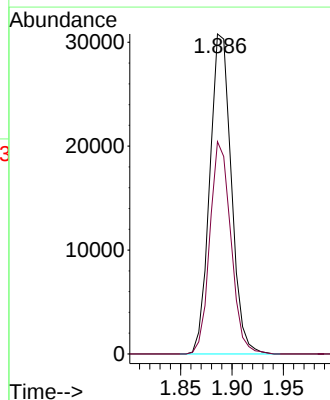
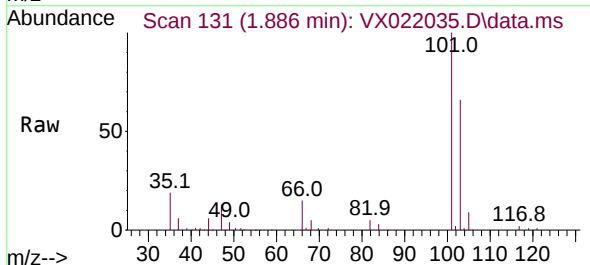
Instrument :
MSVOA_X
ClientSampled :

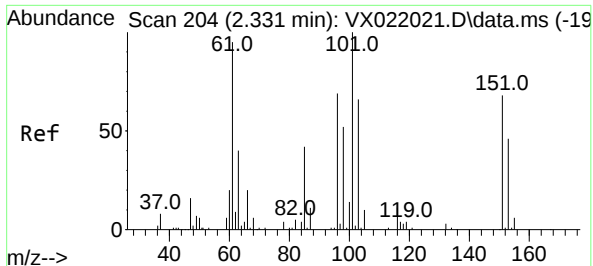
Tgt Ion: 64 Resp: 20062
Ion Ratio Lower Upper
64 100
66 33.8 23.6 43.8



#9
Trichlorofluoromethane
Concen: 4.73 ug/L
RT: 1.886 min Scan# 131
Delta R.T. -0.006 min
Lab File: VX022035.D
Acq: 17 May 2021 15:49

Tgt Ion: 101 Resp: 44853
Ion Ratio Lower Upper
101 100
103 64.5 52.6 79.0





#10

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

Concen: 5.07 ug/L

RT: 2.331 min Scan# 204

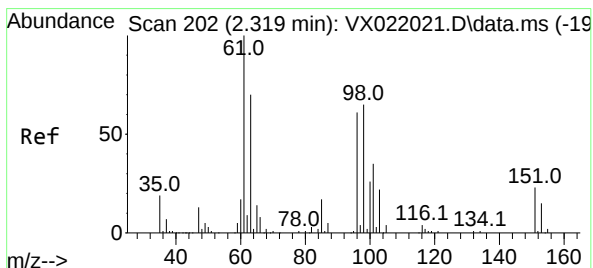
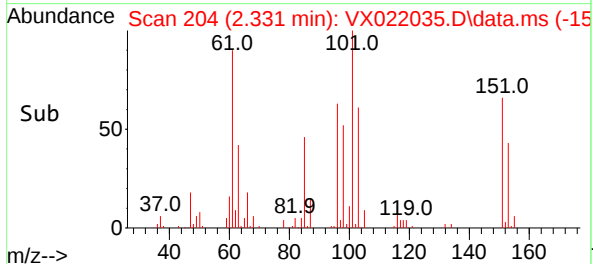
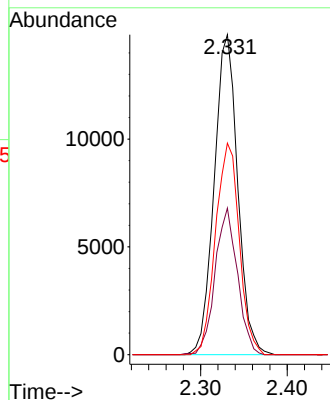
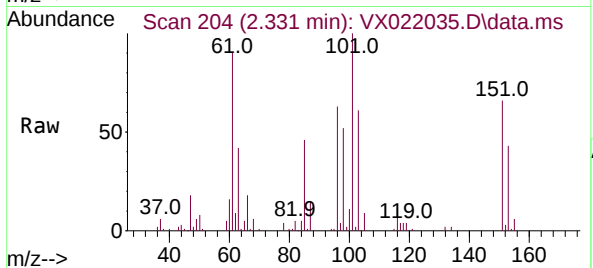
Delta R.T. 0.000 min

Lab File: VX022035.D

Acq: 17 May 2021 15:49

Tgt Ion:	101	Resp:	27990
Ion	Ratio	Lower	Upper
101	100		
85	43.6	35.5	53.3
151	66.8	53.4	80.2

Instrument :
MSVOA_X
ClientSampled :



#12

1,1-Dichloroethene

Concen: 4.91 ug/L

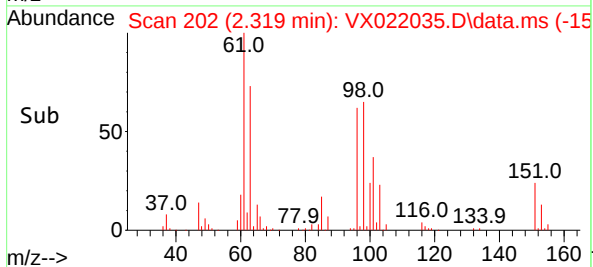
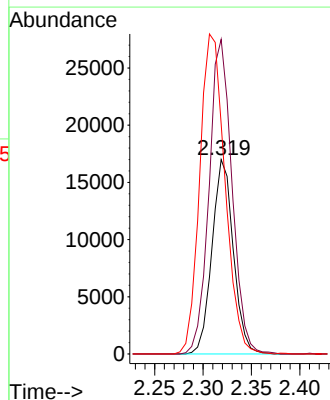
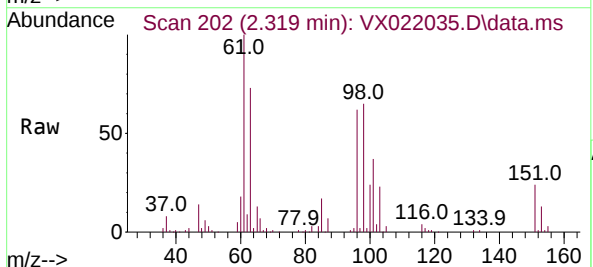
RT: 2.319 min Scan# 202

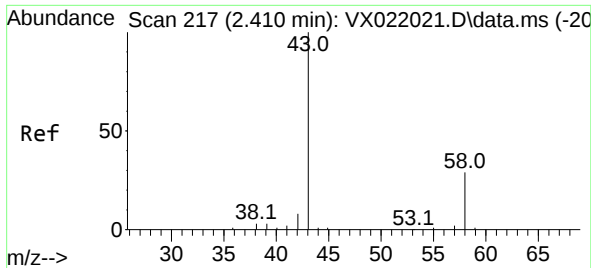
Delta R.T. 0.000 min

Lab File: VX022035.D

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Tgt Ion:	96	Resp:	26065
Ion	Ratio	Lower	Upper
96	100		
61	161.9	106.3	197.3
63	118.4	65.0	120.8

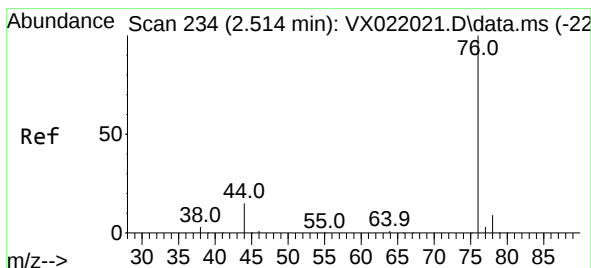
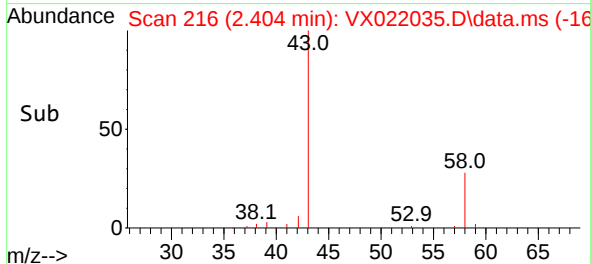
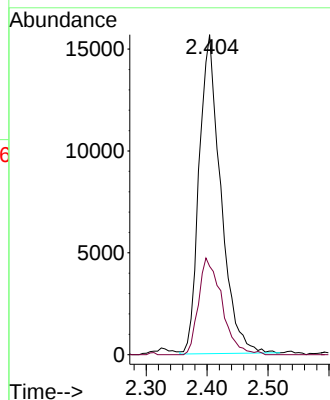
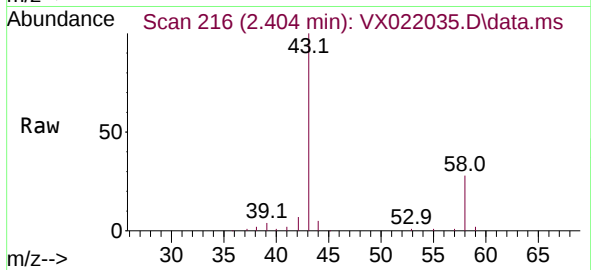




#13
Acetone
Concen: 52.20 ug/L
RT: 2.404 min Scan# 216
Delta R.T. -0.006 min
Lab File: VX022035.D
Acq: 17 May 2021 15:49

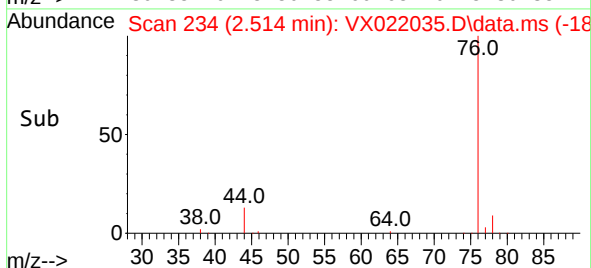
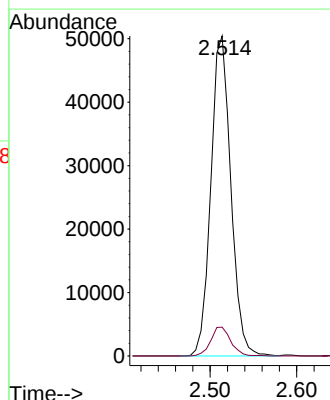
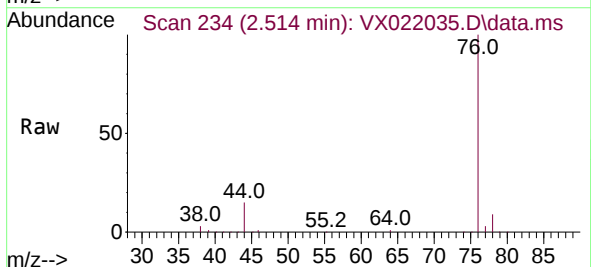
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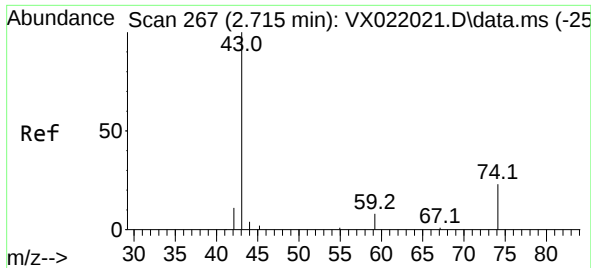
Tgt Ion: 43 Resp: 38510
Ion Ratio Lower Upper
43 100
58 32.8 0.0 66.4



#14
Carbon disulfide
Concen: 4.70 ug/L
RT: 2.514 min Scan# 234
Delta R.T. 0.000 min
Lab File: VX022035.D
Acq: 17 May 2021 15:49

Tgt Ion: 76 Resp: 80814
Ion Ratio Lower Upper
76 100
78 9.0 7.1 10.7

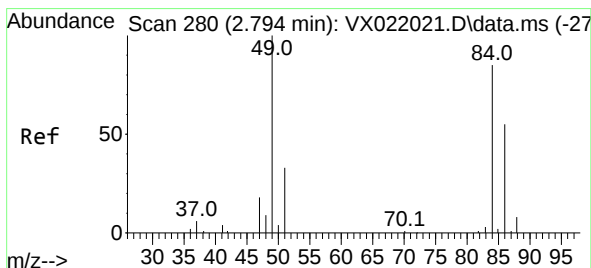
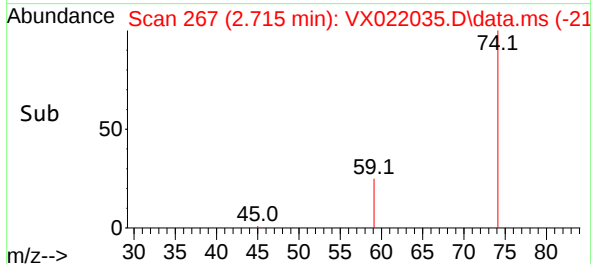
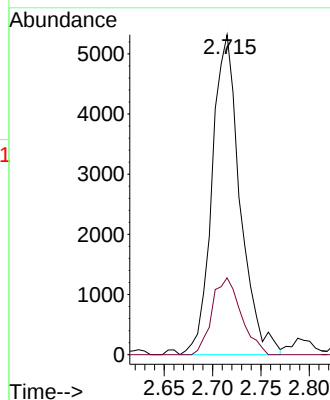
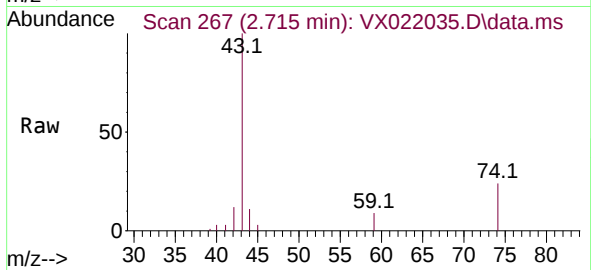




#15
Methyl Acetate
Concen: 4.55 ug/L
RT: 2.715 min Scan# 267
Delta R.T. 0.000 min
Lab File: VX022035.D
Acq: 17 May 2021 15:49

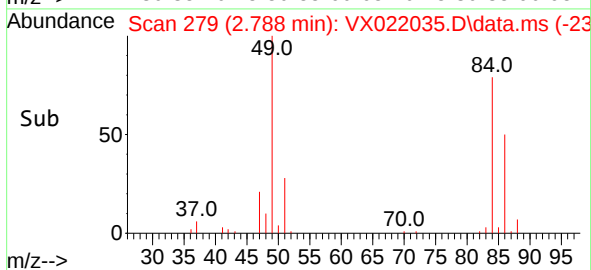
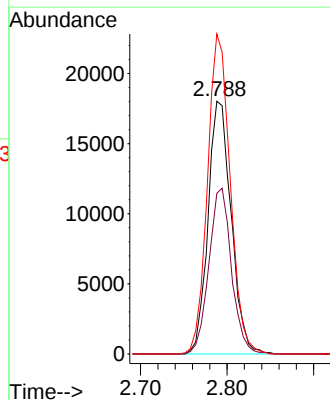
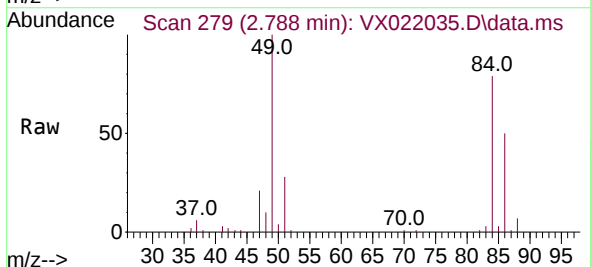
Instrument :
MSVOA_X
ClientSampled :

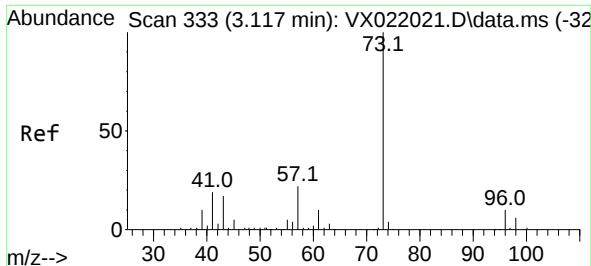
Tgt Ion: 43 Resp: 10708
Ion Ratio Lower Upper
43 100
74 24.9 18.7 28.1



#16
Methylene chloride
Concen: 4.58 ug/L
RT: 2.788 min Scan# 279
Delta R.T. -0.006 min
Lab File: VX022035.D
Acq: 17 May 2021 15:49

Tgt Ion: 84 Resp: 33462
Ion Ratio Lower Upper
84 100
86 63.5 46.3 86.1
49 126.6 84.4 156.7





#17

Methyl tert-butyl Ether

Concen: 4.81 ug/L

RT: 3.117 min Scan# 333

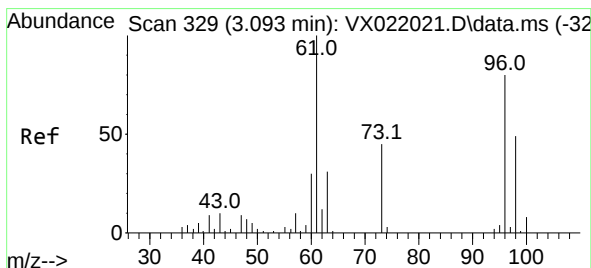
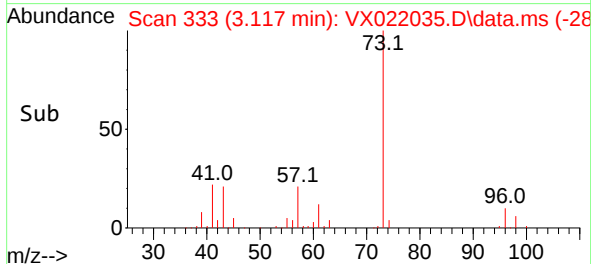
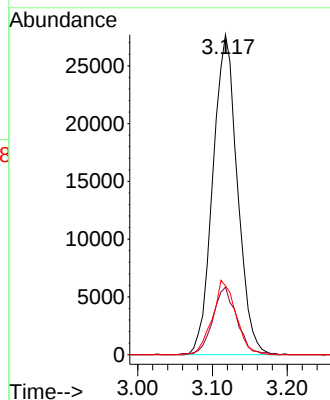
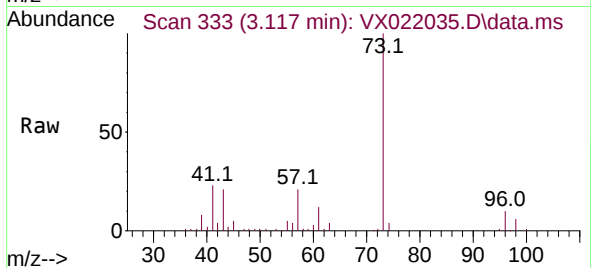
Delta R.T. 0.000 min

Lab File: VX022035.D

Acq: 17 May 2021 15:49

Tgt Ion: 73 Resp: 63259

Ion	Ratio	Lower	Upper
73	100		
43	20.8	16.5	24.7
57	22.2	17.1	25.7



#18

trans-1,2-Dichloroethene

Concen: 4.82 ug/L

RT: 3.093 min Scan# 329

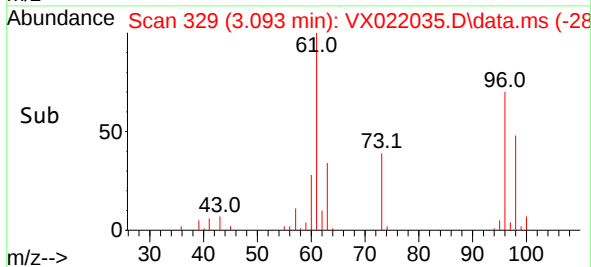
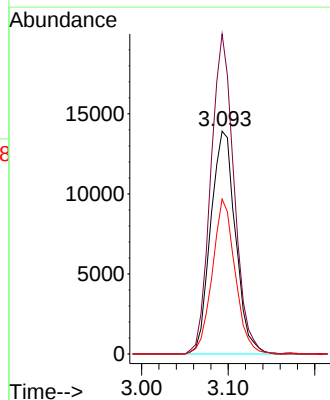
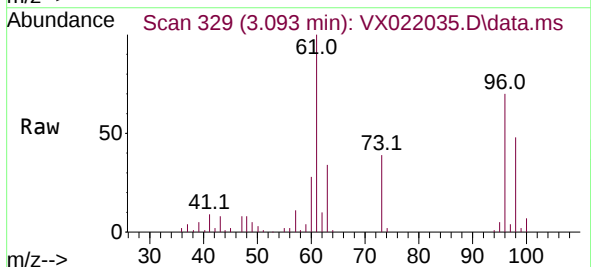
Delta R.T. 0.000 min

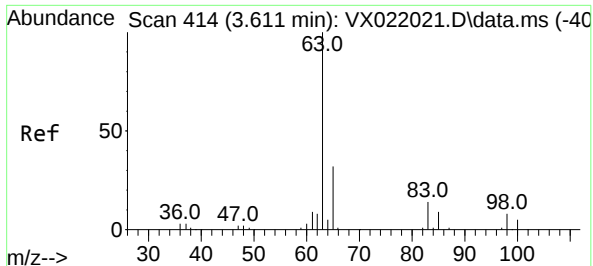
Lab File: VX022035.D

Acq: 17 May 2021 15:49

Tgt Ion: 96 Resp: 27641

Ion	Ratio	Lower	Upper
96	100		
61	143.7	93.0	172.8
98	69.6	44.8	83.2





#19

1,1-Dichloroethane

Concen: 5.13 ug/L

RT: 3.611 min Scan# 414

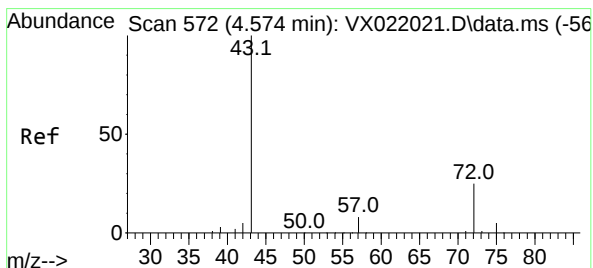
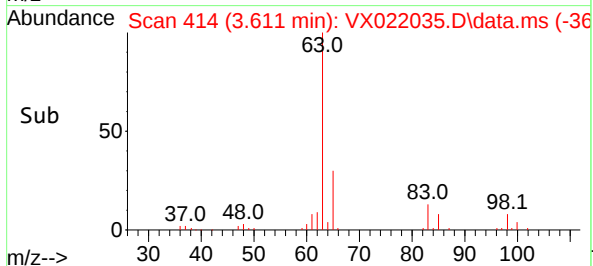
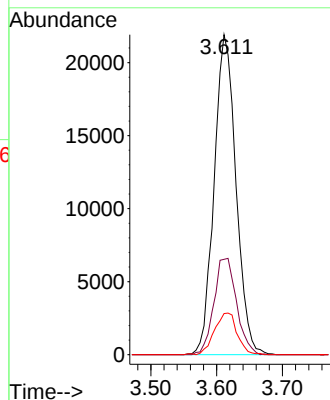
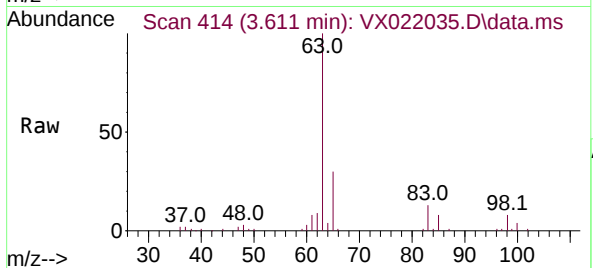
Delta R.T. 0.000 min

Lab File: VX022035.D

Acq: 17 May 2021 15:49

Tgt Ion:	63	Resp:	50674
Ion	Ratio	Lower	Upper
63	100		
65	29.8	22.5	41.9
83	12.8	8.7	16.1

Instrument :
MSVOA_X
ClientSampled :



#21

2-Butanone

Concen: 51.11 ug/L

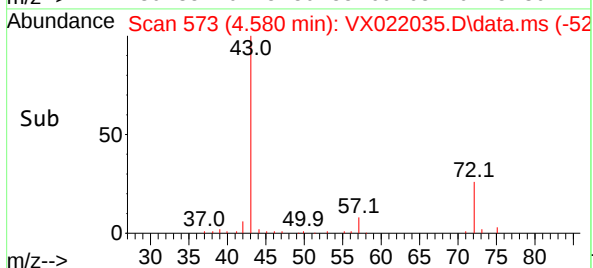
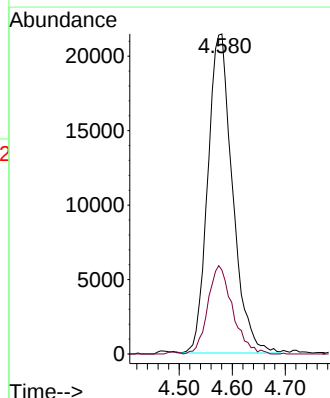
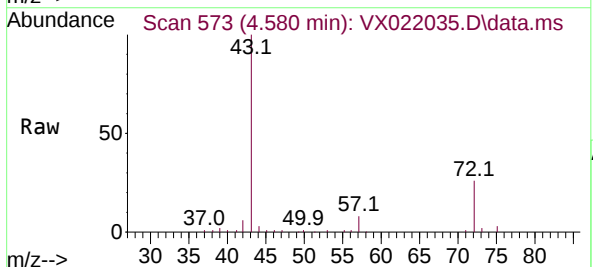
RT: 4.580 min Scan# 573

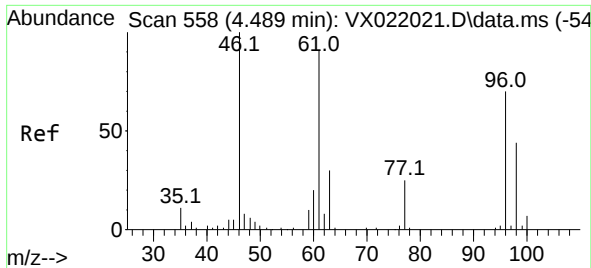
Delta R.T. 0.006 min

Lab File: VX022035.D

Acq: 17 May 2021 15:49

Tgt Ion:	43	Resp:	69414
Ion	Ratio	Lower	Upper
43	100		
72	27.7	14.4	43.2

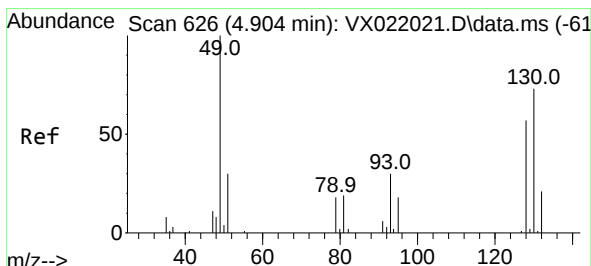
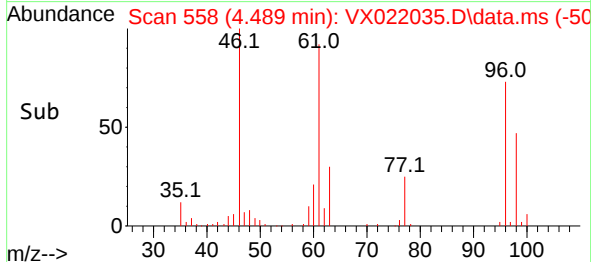
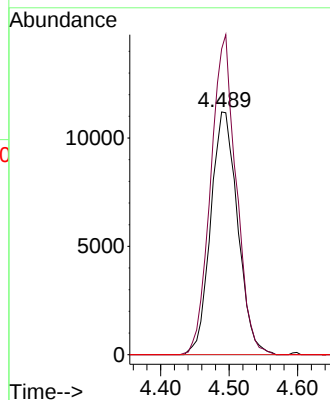
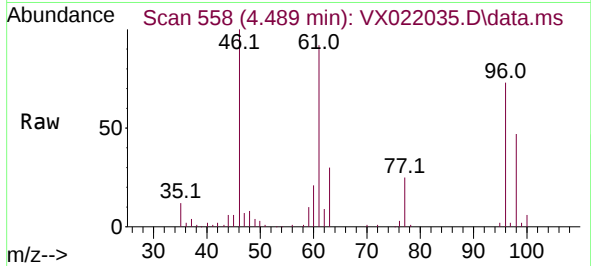




#22
cis-1,2-Dichloroethene
Concen: 4.96 ug/L
RT: 4.489 min Scan# 558
Delta R.T. 0.000 min
Lab File: VX022035.D
Acq: 17 May 2021 15:49

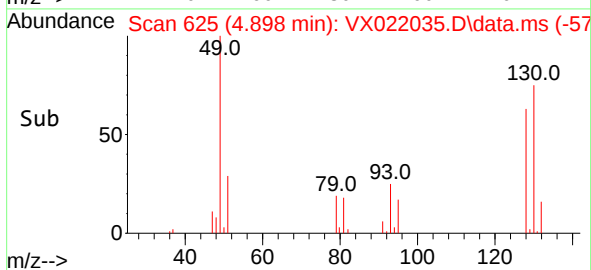
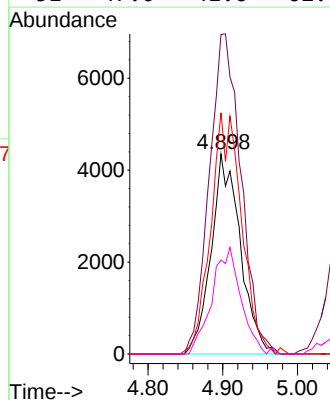
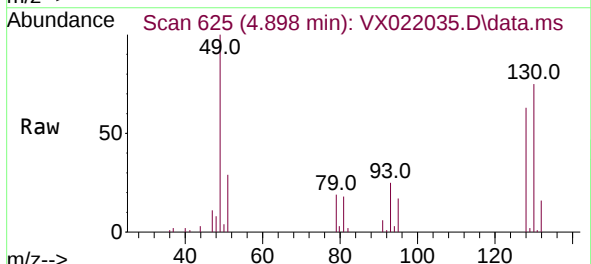
Instrument :
MSVOA_X
ClientSampled :

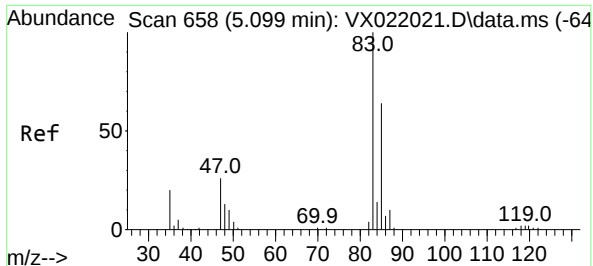
Tgt Ion:	96	Resp:	30699
Ion	Ratio	Lower	Upper
96	100		
61	126.0	80.9	150.3
68	0.0	0.0	0.0



#23
Bromochloromethane
Concen: 4.87 ug/L
RT: 4.898 min Scan# 625
Delta R.T. -0.006 min
Lab File: VX022035.D
Acq: 17 May 2021 15:49

Tgt Ion:	128	Resp:	11757
Ion	Ratio	Lower	Upper
128	100		
49	159.9	121.9	226.3
130	120.6	87.7	162.9
51	47.0	41.6	62.4





#25

Chloroform

Concen: 5.65 ug/L

RT: 5.099 min Scan# 658

Delta R.T. 0.000 min

Lab File: VX022035.D

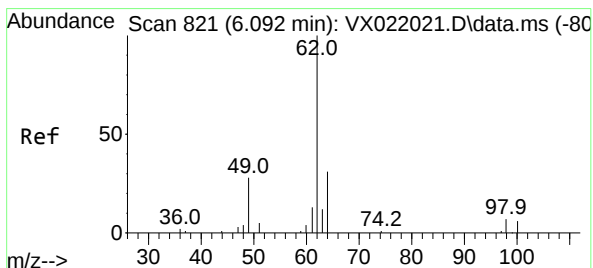
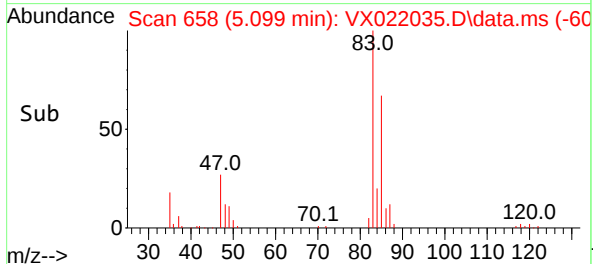
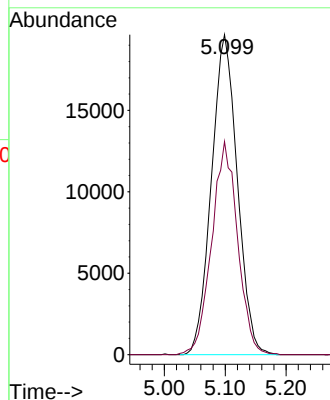
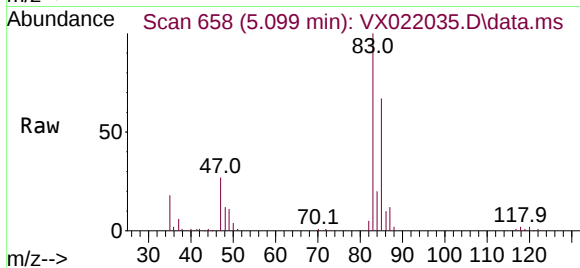
Acq: 17 May 2021 15:49

Tgt Ion: 83 Resp: 58029

Ion Ratio Lower Upper

83 100

85 66.6 46.3 86.1



#27

1,2-Dichloroethane

Concen: 5.14 ug/L

RT: 6.092 min Scan# 821

Delta R.T. 0.000 min

Lab File: VX022035.D

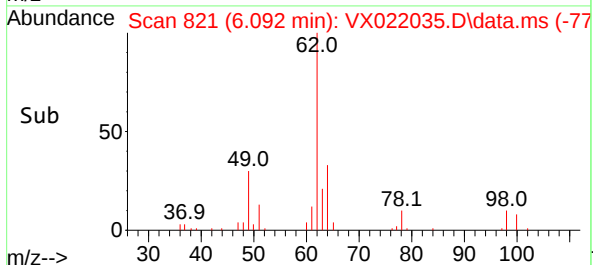
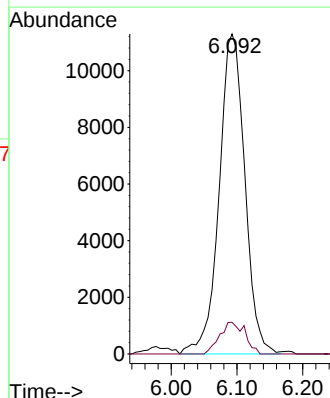
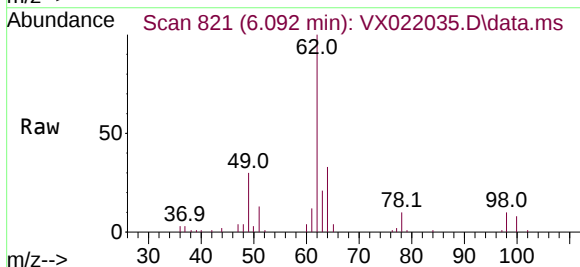
Acq: 17 May 2021 15:49

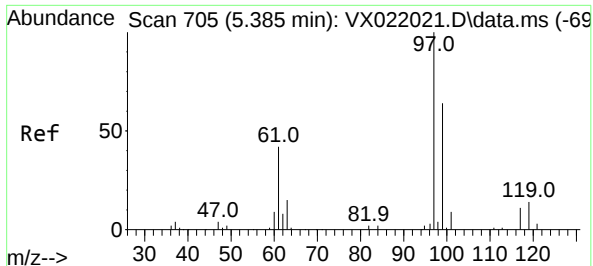
Tgt Ion: 62 Resp: 30718

Ion Ratio Lower Upper

62 100

98 9.9 7.8 11.6





#29

1,1,1-Trichloroethane

Concen: 4.95 ug/L

RT: 5.391 min Scan# 706

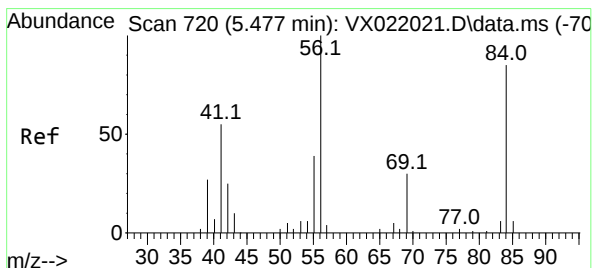
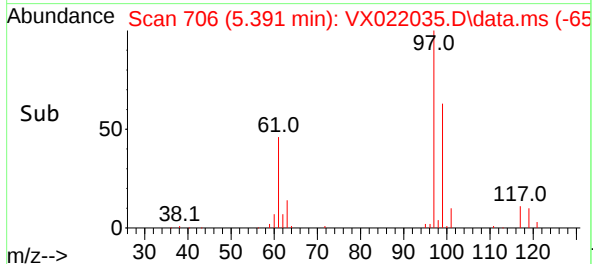
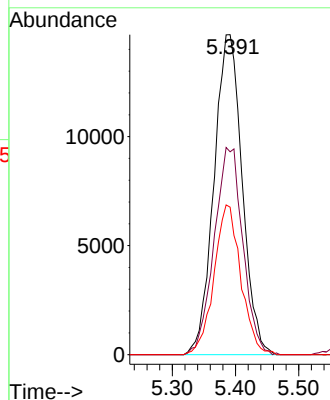
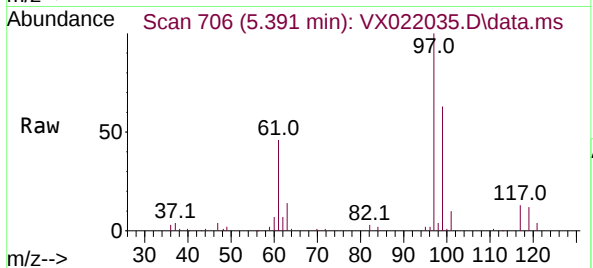
Delta R.T. 0.006 min

Lab File: VX022035.D

Acq: 17 May 2021 15:49

Tgt Ion:	97	Resp:	45389
Ion	Ratio	Lower	Upper
97	100		
99	65.8	51.4	77.0
61	44.5	35.4	53.2

Instrument :
MSVOA_X
ClientSampled :



#30

Cyclohexane

Concen: 4.98 ug/L

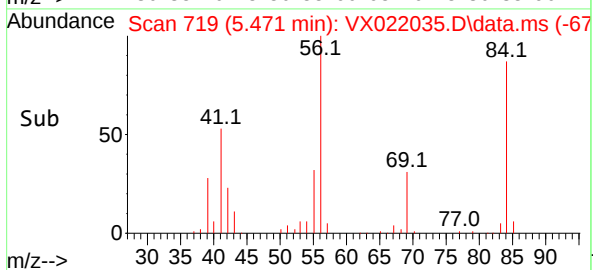
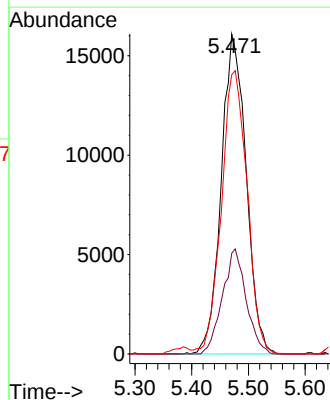
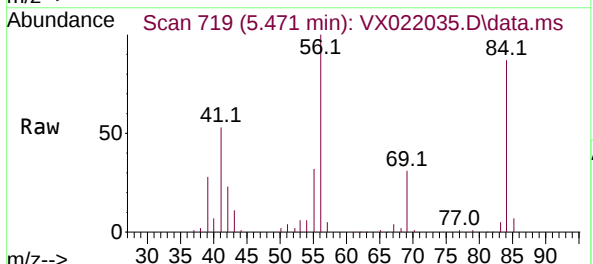
RT: 5.471 min Scan# 719

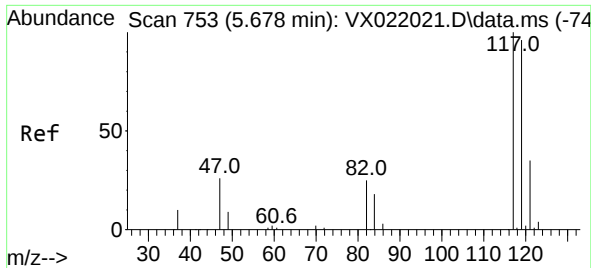
Delta R.T. -0.006 min

Lab File: VX022035.D

Acq: 17 May 2021 15:49

Tgt Ion:	56	Resp:	48933
Ion	Ratio	Lower	Upper
56	100		
69	31.4	26.6	39.8
84	91.6	73.3	109.9

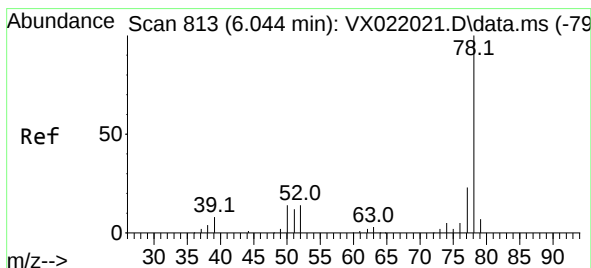
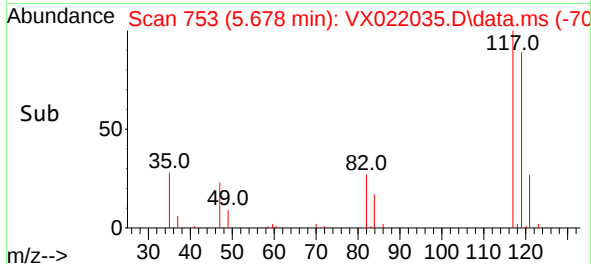
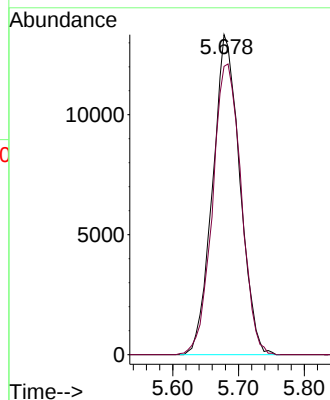
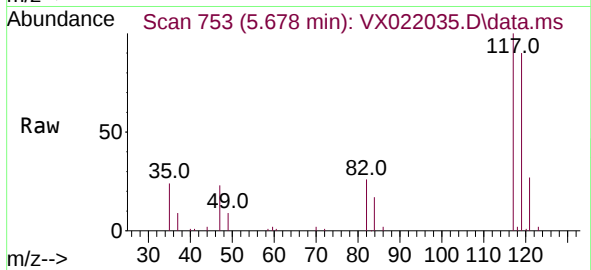




#31
Carbon tetrachloride
Concen: 4.94 ug/L
RT: 5.678 min Scan# 753
Delta R.T. 0.000 min
Lab File: VX022035.D
Acq: 17 May 2021 15:49

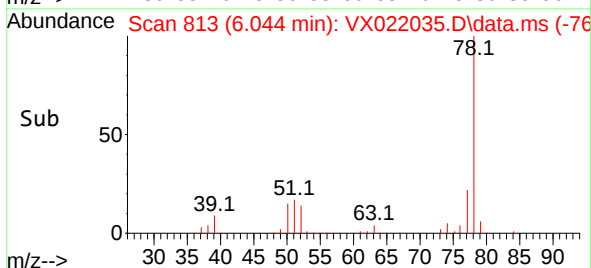
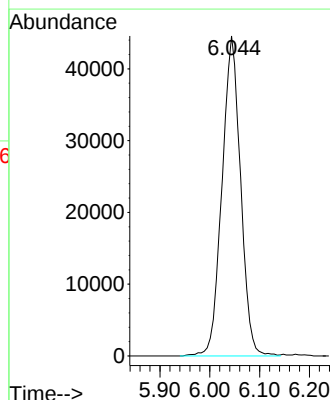
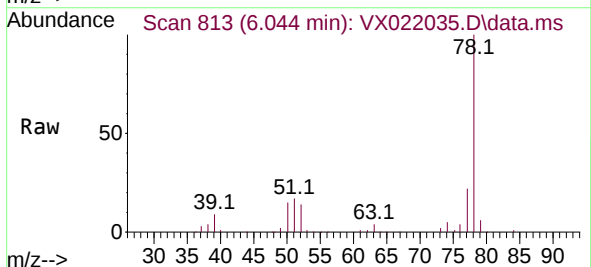
Instrument :
MSVOA_X
ClientSampled :

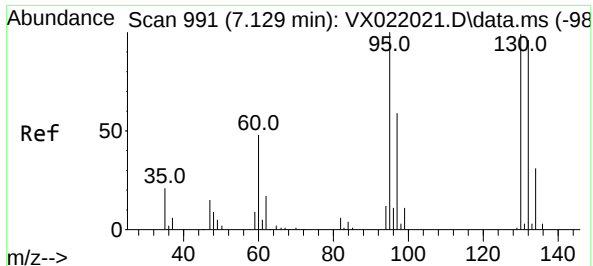
Tgt Ion:117 Resp: 38375
Ion Ratio Lower Upper
117 100
119 95.2 74.8 112.2



#33
Benzene
Concen: 5.04 ug/L
RT: 6.044 min Scan# 813
Delta R.T. 0.000 min
Lab File: VX022035.D
Acq: 17 May 2021 15:49

Tgt Ion: 78 Resp: 115449



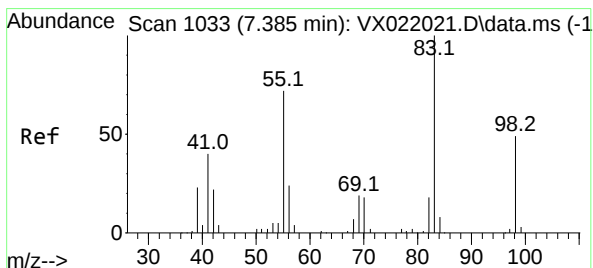
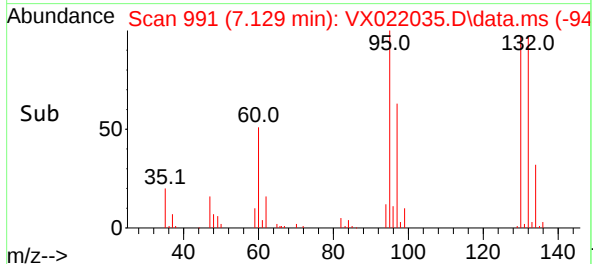
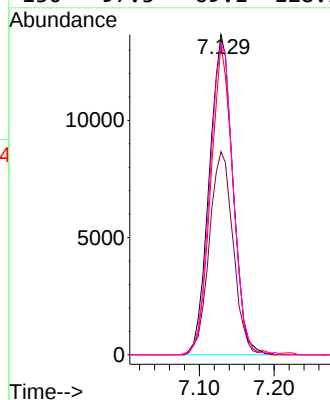
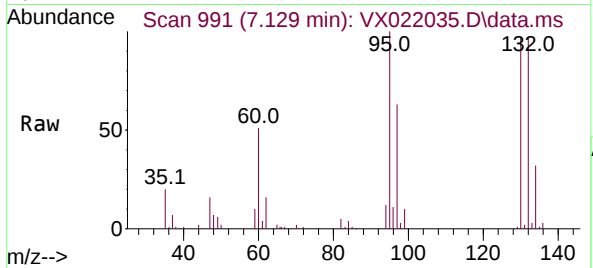


#34
Trichloroethene
Concen: 4.99 ug/L
RT: 7.129 min Scan# 991
Delta R.T. 0.000 min
Lab File: VX022035.D
Acq: 17 May 2021 15:49

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 95 Resp: 29800

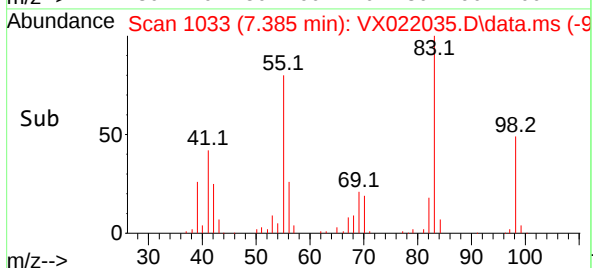
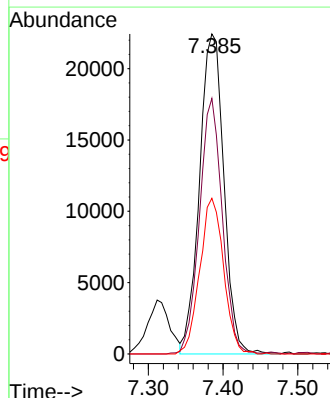
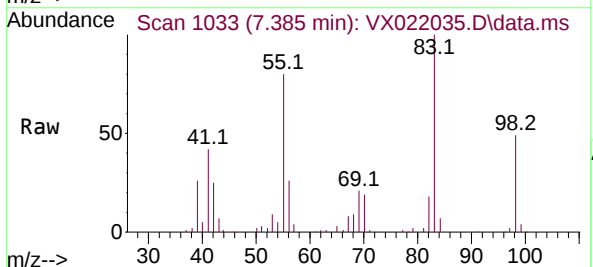
Ion	Ratio	Lower	Upper
95	100		
97	63.4	48.6	90.2
132	97.3	67.3	125.1
130	97.3	69.1	128.3

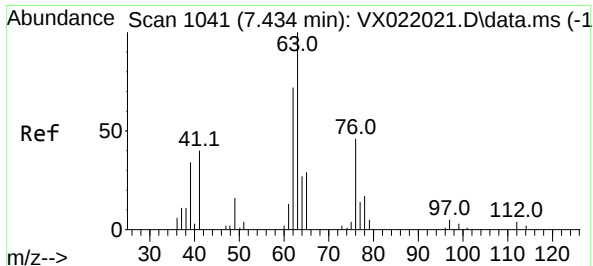


#35
Methylcyclohexane
Concen: 4.98 ug/L
RT: 7.385 min Scan# 1033
Delta R.T. 0.000 min
Lab File: VX022035.D
Acq: 17 May 2021 15:49

Tgt Ion: 83 Resp: 50845

Ion	Ratio	Lower	Upper
83	100		
55	74.8	60.3	90.5
98	47.6	39.4	59.2

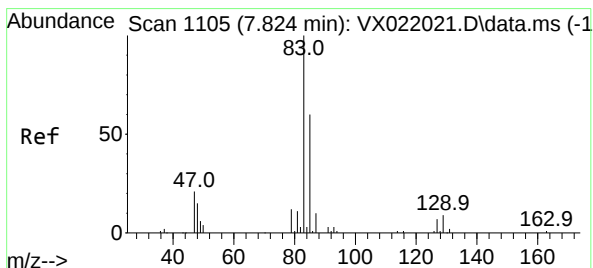
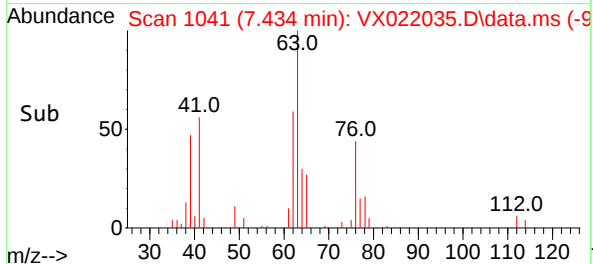
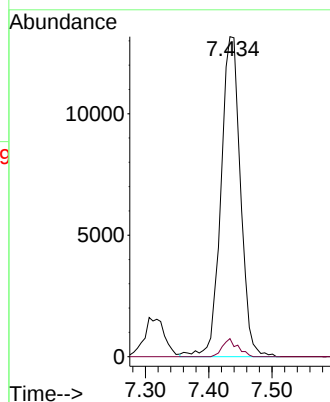
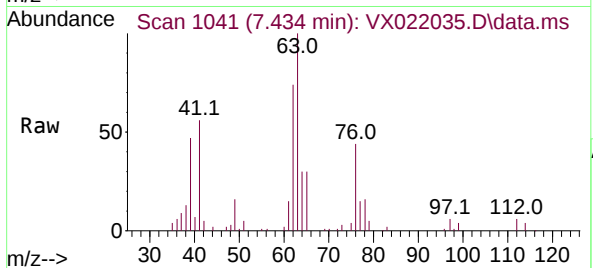




#37
1,2-Dichloropropane
Concen: 5.06 ug/L
RT: 7.434 min Scan# 1041
Delta R.T. 0.000 min
Lab File: VX022035.D
Acq: 17 May 2021 15:49

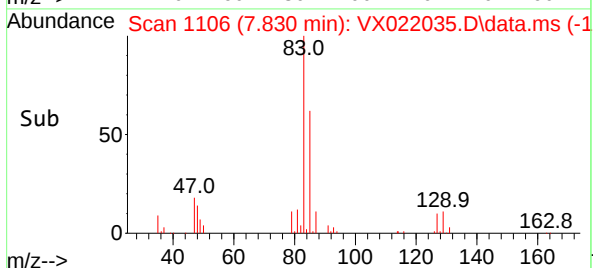
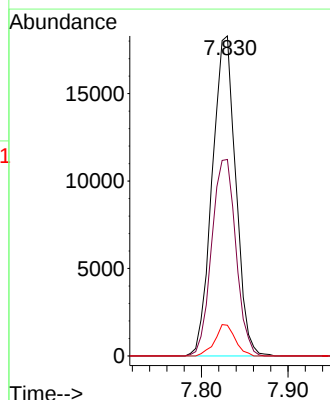
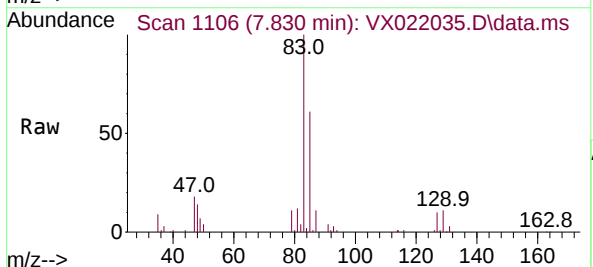
Instrument :
MSVOA_X
ClientSampled :

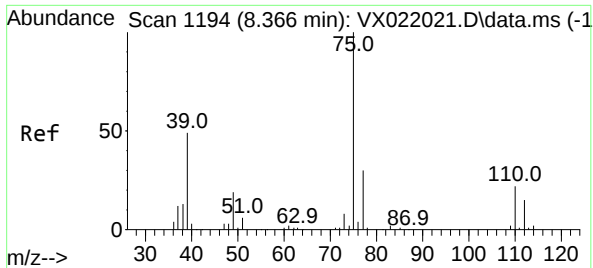
Tgt Ion: 63 Resp: 28225
Ion Ratio Lower Upper
63 100
112 4.4 4.1 6.1



#38
Bromodichloromethane
Concen: 4.83 ug/L
RT: 7.830 min Scan# 1106
Delta R.T. 0.006 min
Lab File: VX022035.D
Acq: 17 May 2021 15:49

Tgt Ion: 83 Resp: 34507
Ion Ratio Lower Upper
83 100
85 61.4 41.1 76.3
127 9.6 6.1 9.1#

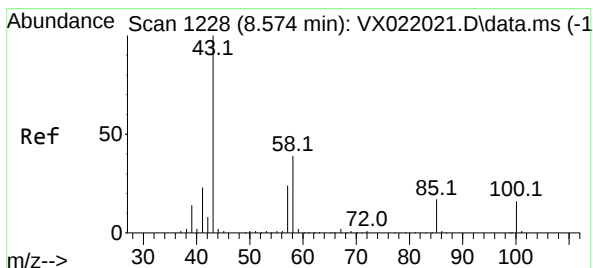
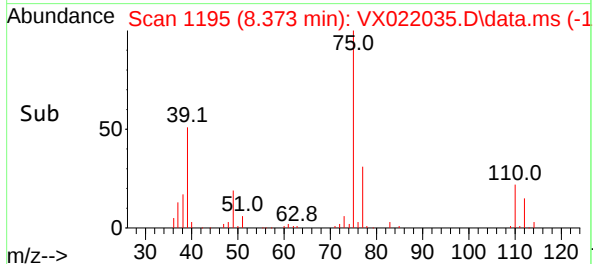
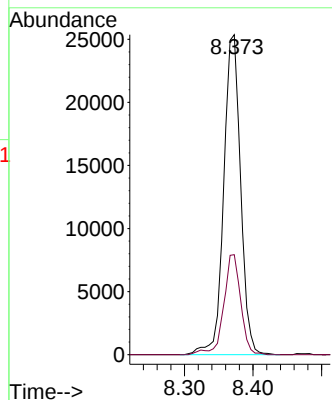
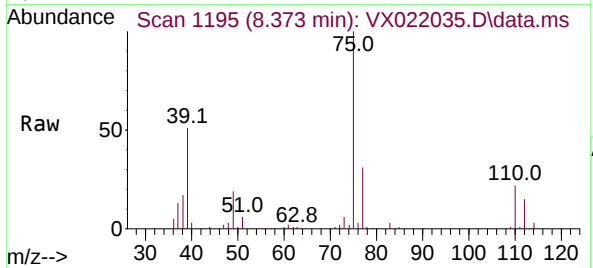




#39
 cis-1,3-Dichloropropene
 Concen: 4.97 ug/L
 RT: 8.373 min Scan# 1195
 Delta R.T. 0.006 min
 Lab File: VX022035.D
 Acq: 17 May 2021 15:49

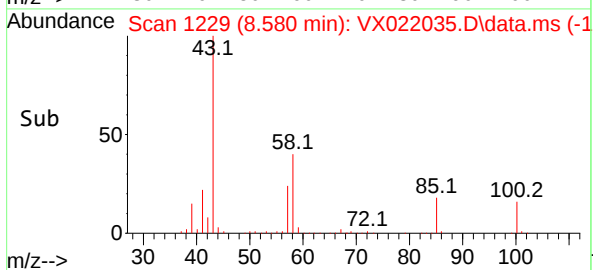
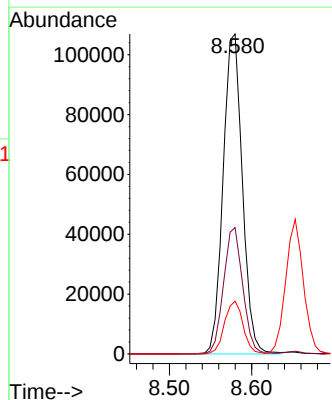
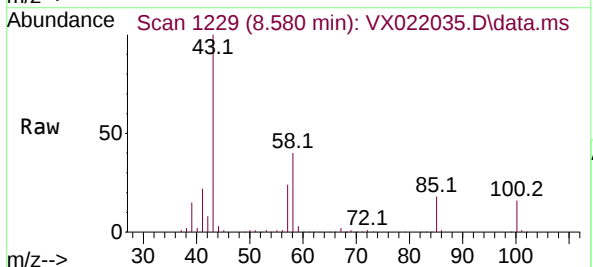
Instrument :
 MSVOA_X
 ClientSampled :

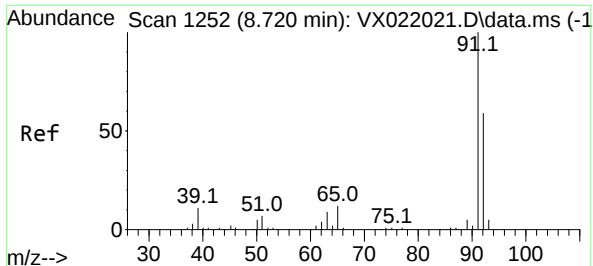
Tgt Ion: 75 Resp: 43307
 Ion Ratio Lower Upper
 75 100
 77 31.3 21.3 39.5



#40
 4-Methyl-2-pentanone
 Concen: 50.22 ug/L
 RT: 8.580 min Scan# 1229
 Delta R.T. 0.006 min
 Lab File: VX022035.D
 Acq: 17 May 2021 15:49

Tgt Ion: 43 Resp: 174270
 Ion Ratio Lower Upper
 43 100
 58 39.4 32.0 48.0
 100 16.0 13.1 19.7





#42

Toluene

Concen: 5.10 ug/L

RT: 8.720 min Scan# 1252

Delta R.T. 0.000 min

Lab File: VX022035.D

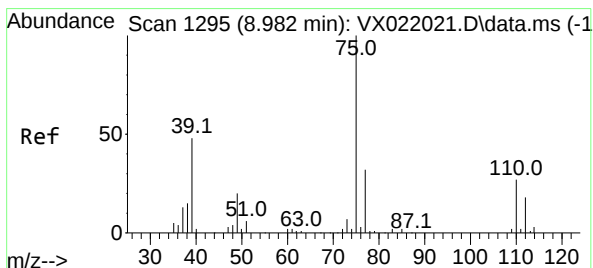
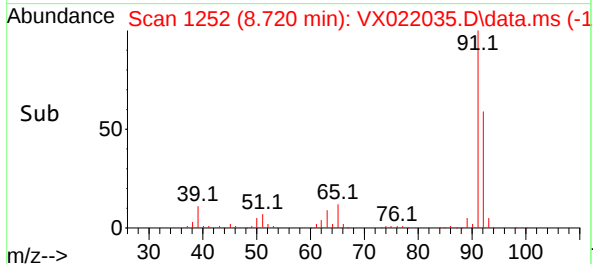
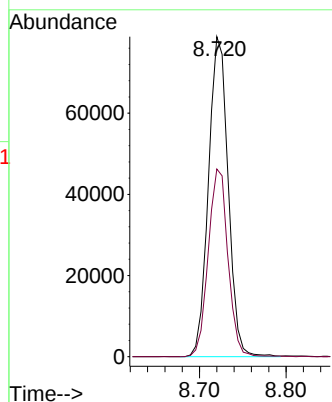
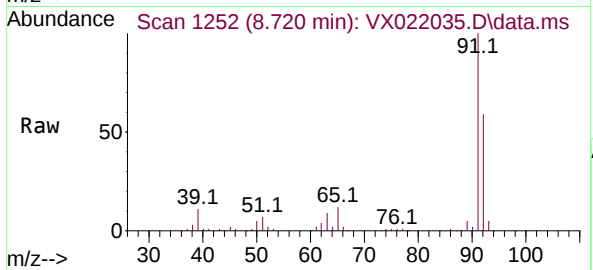
Acq: 17 May 2021 15:49

Tgt Ion: 91 Resp: 124326

Ion Ratio Lower Upper

91 100

92 58.6 42.1 78.3



#44

trans-1,3-Dichloropropene

Concen: 4.94 ug/L

RT: 8.982 min Scan# 1295

Delta R.T. 0.000 min

Lab File: VX022035.D

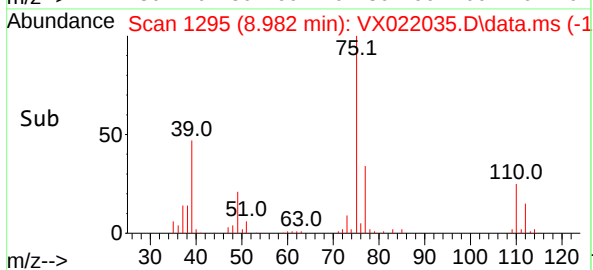
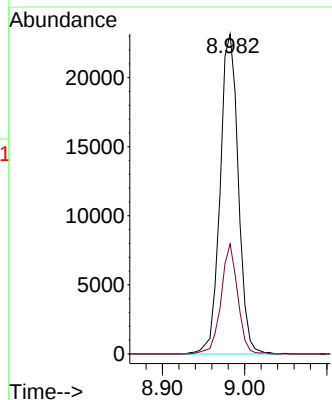
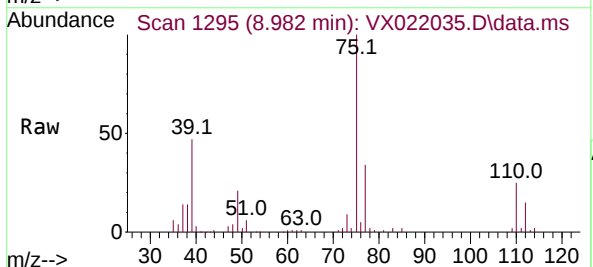
Acq: 17 May 2021 15:49

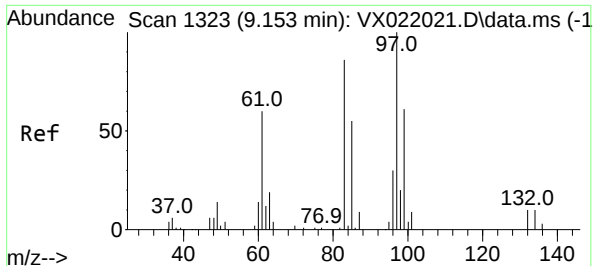
Tgt Ion: 75 Resp: 35507

Ion Ratio Lower Upper

75 100

77 34.4 21.6 40.0





#45

1,1,2-Trichloroethane

Concen: 5.11 ug/L

RT: 9.159 min Scan# 1324

Delta R.T. 0.006 min

Lab File: VX022035.D

Acq: 17 May 2021 15:49

Tgt Ion: 97 Resp: 19586

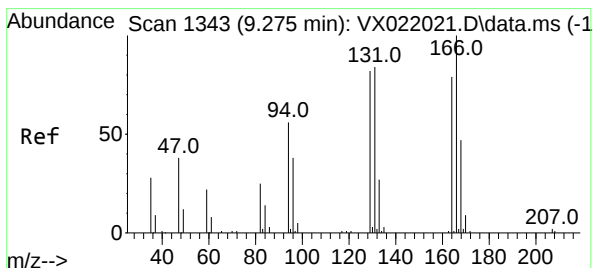
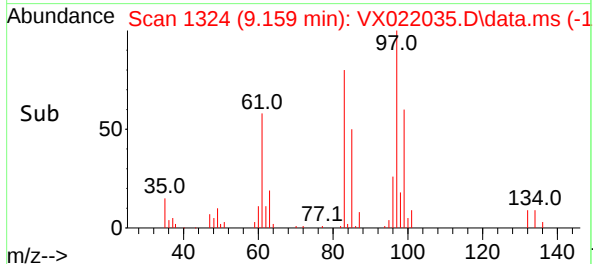
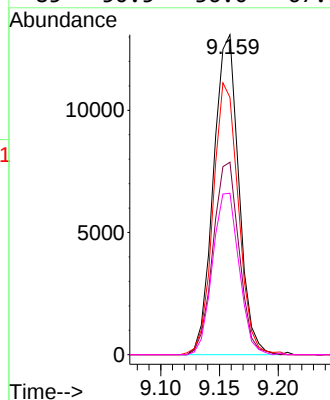
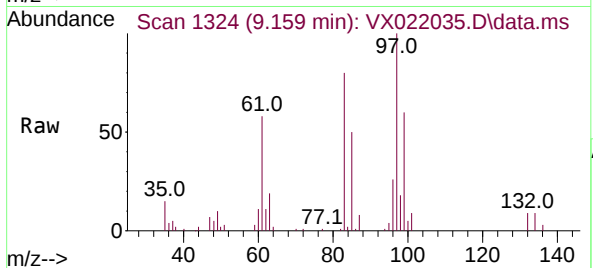
Ion Ratio Lower Upper

97 100

99 60.1 42.6 79.0

83 80.4 55.4 102.8

85 50.5 36.0 67.0



#47

Tetrachloroethene

Concen: 5.11 ug/L

RT: 9.275 min Scan# 1343

Delta R.T. 0.000 min

Lab File: VX022035.D

Acq: 17 May 2021 15:49

Tgt Ion: 164 Resp: 20377

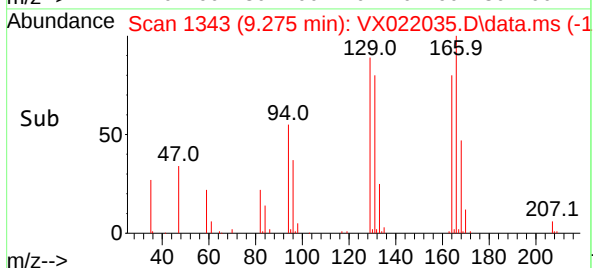
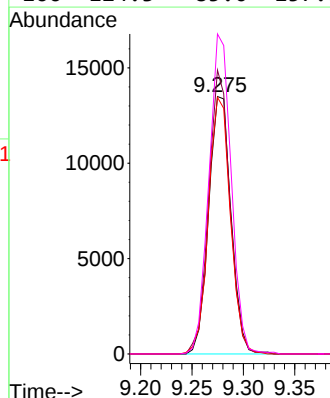
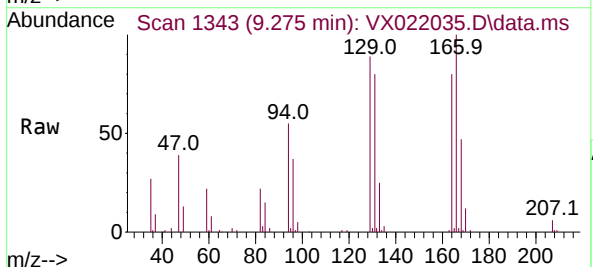
Ion Ratio Lower Upper

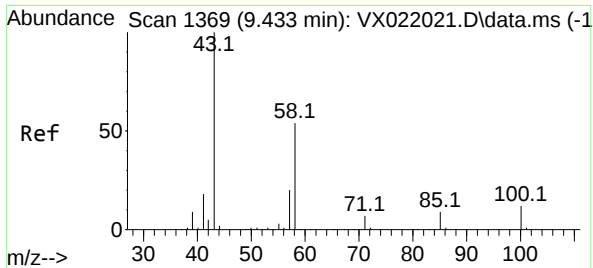
164 100

129 110.3 73.1 135.7

131 99.7 69.1 128.3

166 124.3 85.0 157.8

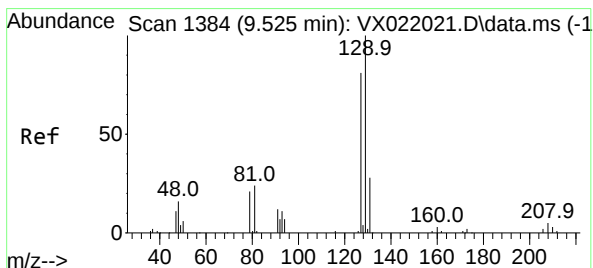
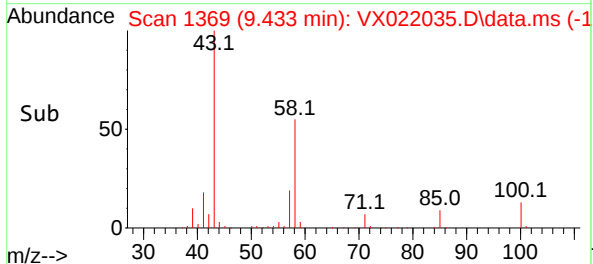
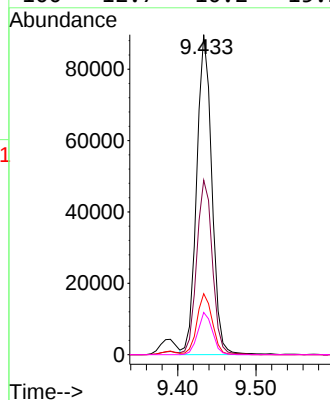
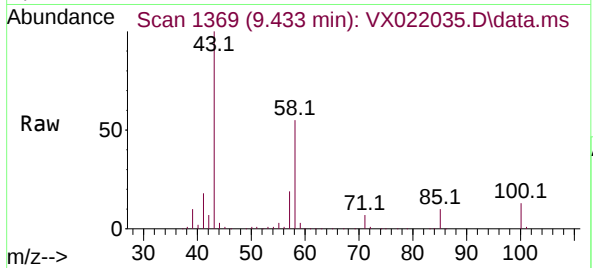




#48
2-Hexanone
Concen: 49.91 ug/L
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX022035.D
Acq: 17 May 2021 15:49

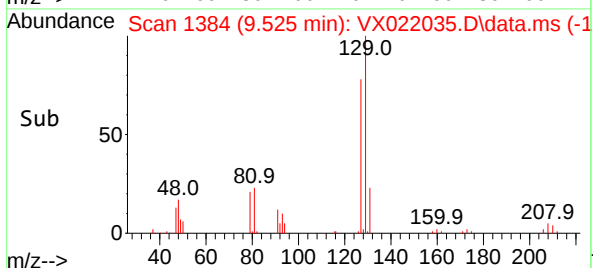
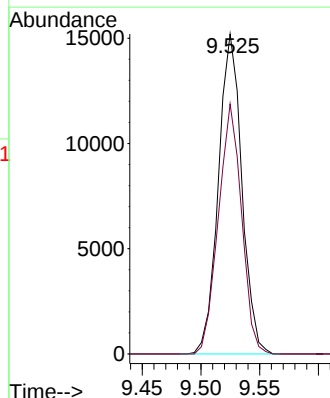
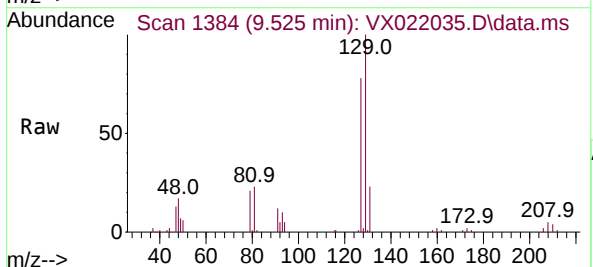
Instrument :
MSVOA_X
ClientSampled :

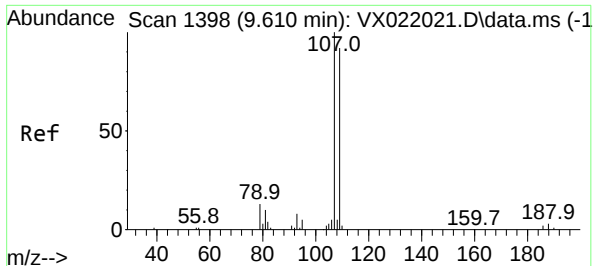
Tgt Ion:	43	Resp:	120915
Ion	Ratio	Lower	Upper
43	100		
58	56.3	44.6	67.0
57	19.3	14.8	22.2
100	12.7	10.2	15.2



#49
Dibromochloromethane
Concen: 4.70 ug/L
RT: 9.525 min Scan# 1384
Delta R.T. 0.000 min
Lab File: VX022035.D
Acq: 17 May 2021 15:49

Tgt Ion:	129	Resp:	21065
Ion	Ratio	Lower	Upper
129	100		
127	78.2	53.5	99.5

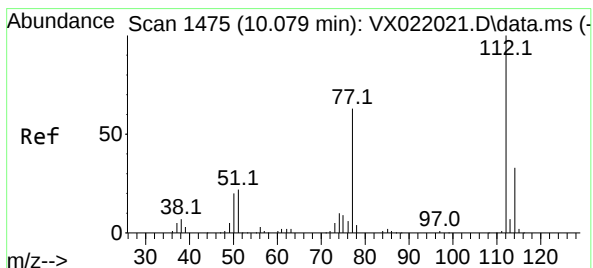
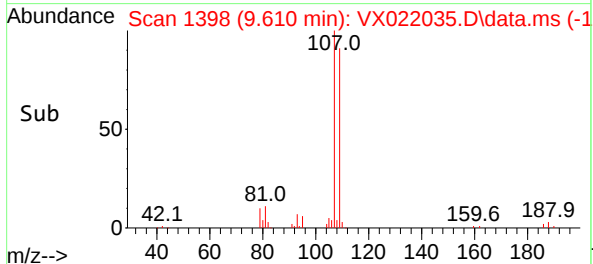
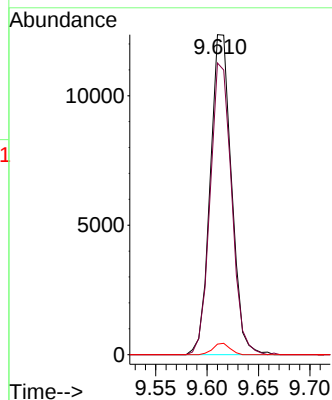
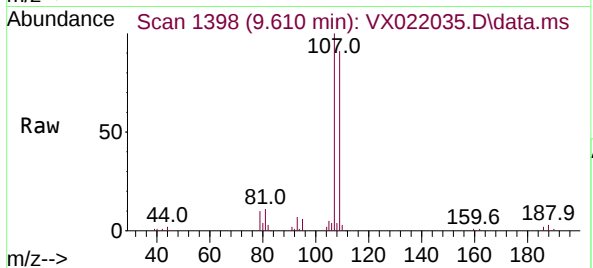




#50
1,2-Dibromoethane
Concen: 5.05 ug/L
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX022035.D
Acq: 17 May 2021 15:49

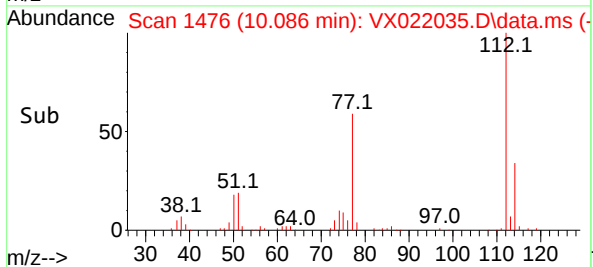
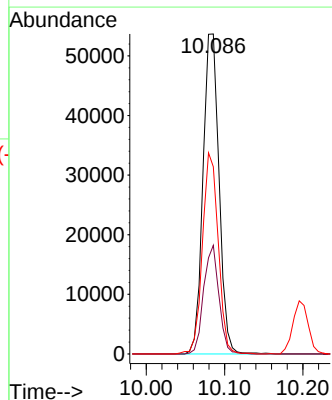
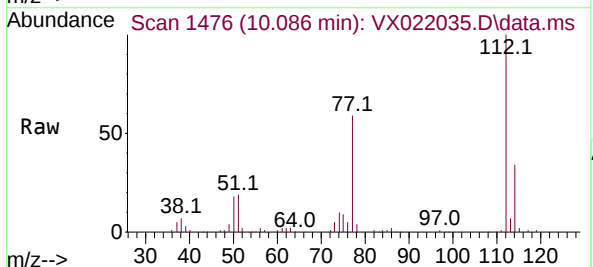
Instrument :
MSVOA_X
ClientSampled :

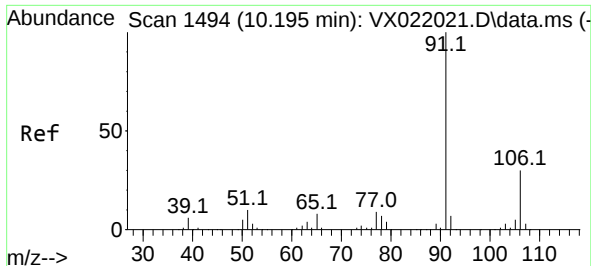
Tgt Ion:107 Resp: 17835
Ion Ratio Lower Upper
107 100
109 91.1 63.8 118.4
188 3.3 2.6 4.0



#51
Chlorobenzene
Concen: 5.05 ug/L
RT: 10.086 min Scan# 1476
Delta R.T. 0.006 min
Lab File: VX022035.D
Acq: 17 May 2021 15:49

Tgt Ion:112 Resp: 76356
Ion Ratio Lower Upper
112 100
114 34.0 22.4 41.6
77 58.5 46.4 69.6

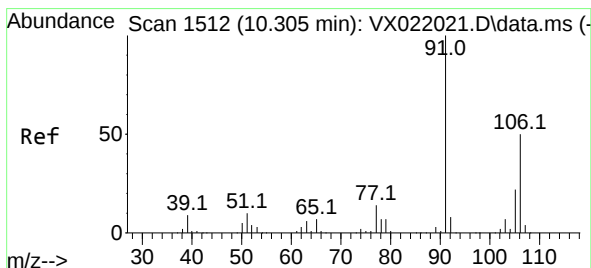
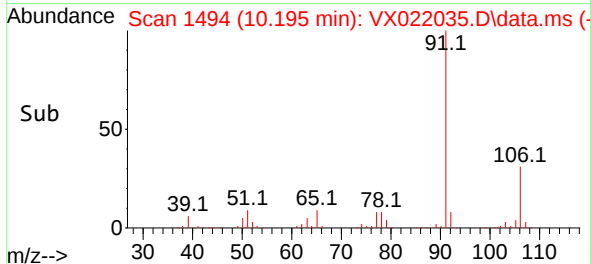
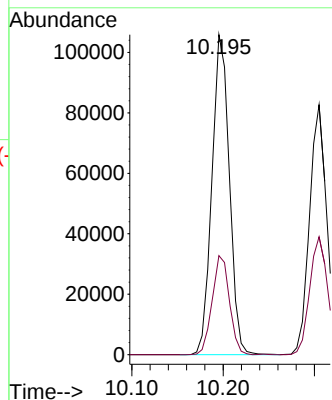
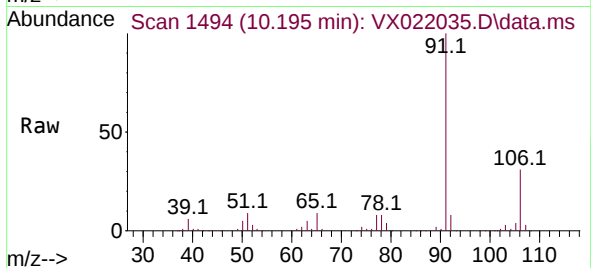




#52
Ethylbenzene
Concen: 5.14 ug/L
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX022035.D
Acq: 17 May 2021 15:49

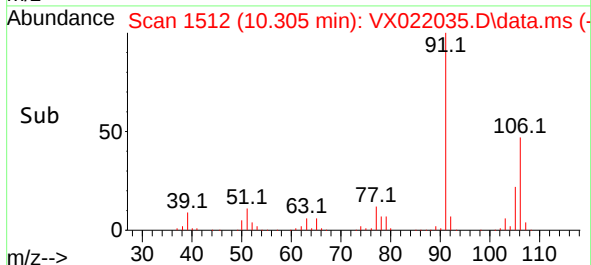
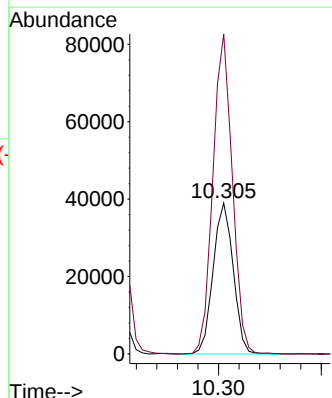
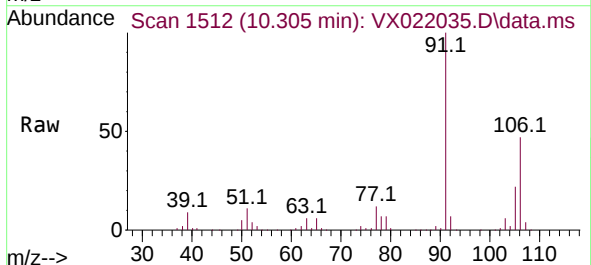
Instrument :
MSVOA_X
ClientSampled :

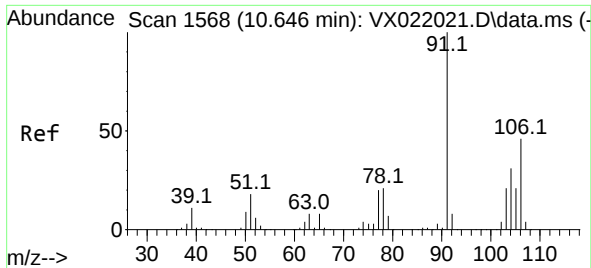
Tgt Ion: 91 Resp: 139952
Ion Ratio Lower Upper
91 100
106 31.0 21.6 40.0



#53
m,p-xylene
Concen: 5.05 ug/L
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX022035.D
Acq: 17 May 2021 15:49

Tgt Ion: 106 Resp: 52879
Ion Ratio Lower Upper
106 100
91 212.0 141.7 263.3

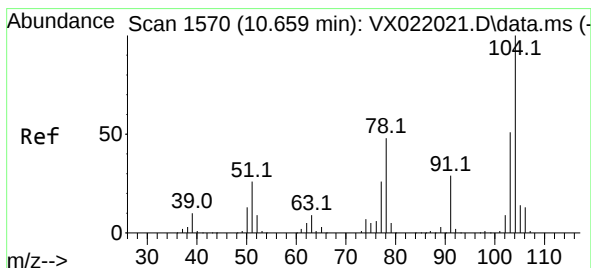
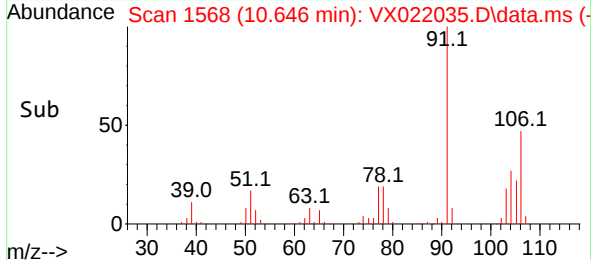
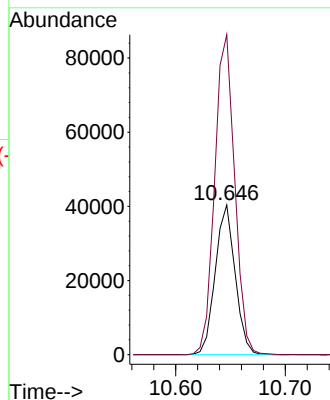
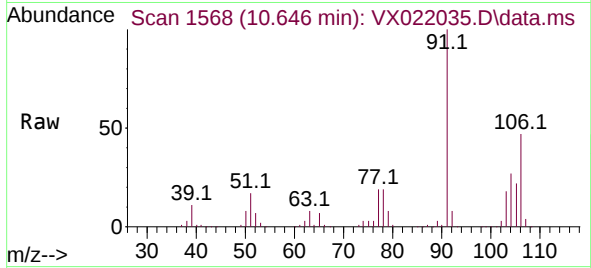




#54
o-xylene
Concen: 5.04 ug/L
RT: 10.646 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VX022035.D
Acq: 17 May 2021 15:49

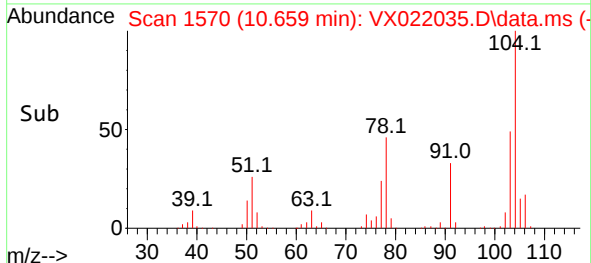
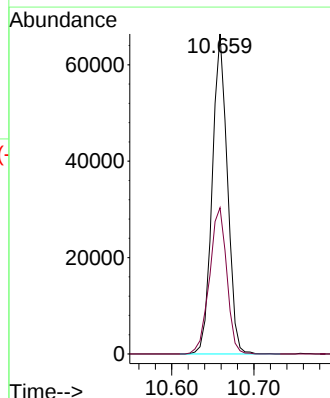
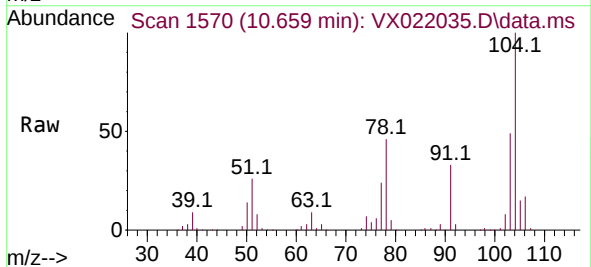
Instrument :
MSVOA_X
ClientSampleId :

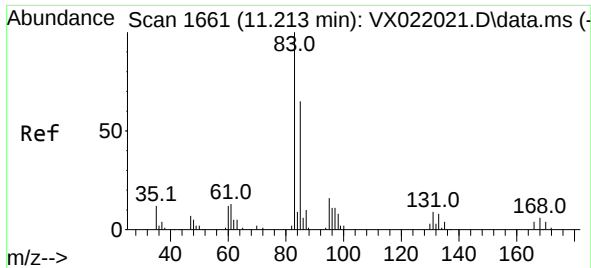
Tgt Ion:106 Resp: 50956
Ion Ratio Lower Upper
106 100
91 213.7 142.0 263.8



#55
Styrene
Concen: 5.01 ug/L
RT: 10.659 min Scan# 1570
Delta R.T. 0.000 min
Lab File: VX022035.D
Acq: 17 May 2021 15:49

Tgt Ion:104 Resp: 84978
Ion Ratio Lower Upper
104 100
78 45.7 32.7 60.7

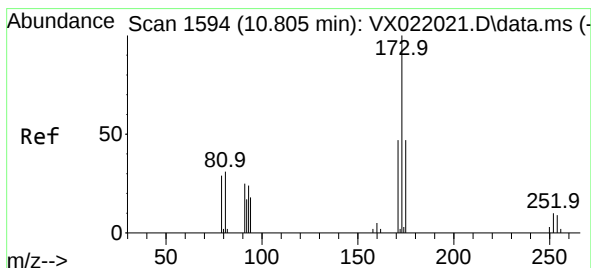
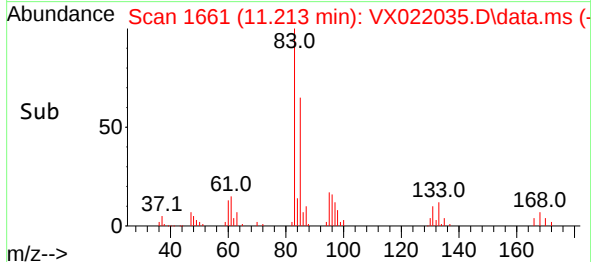
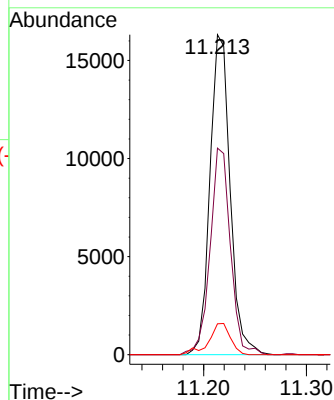
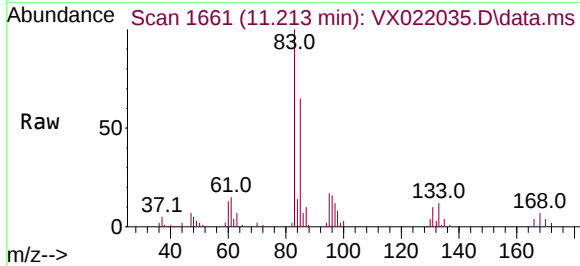




#57
1,1,2,2-Tetrachloroethane
Concen: 4.92 ug/L
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX022035.D
Acq: 17 May 2021 15:49

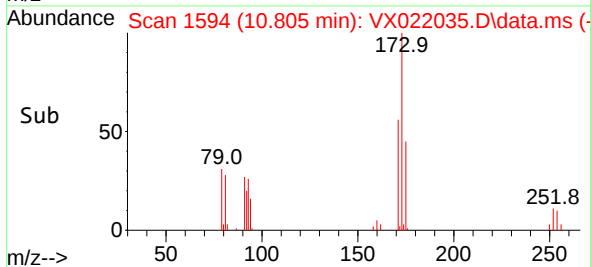
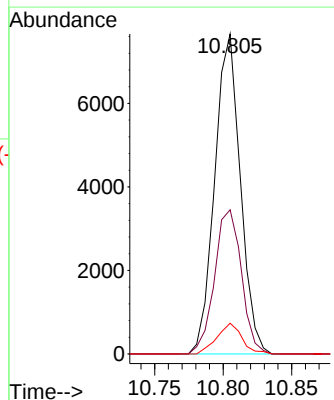
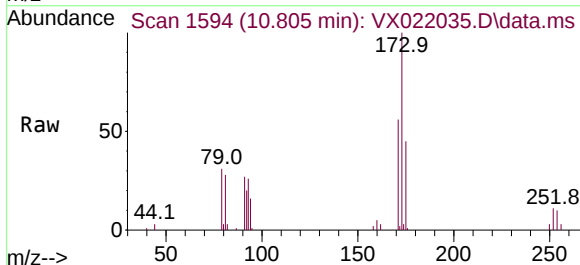
Instrument :
MSVOA_X
ClientSampleId :

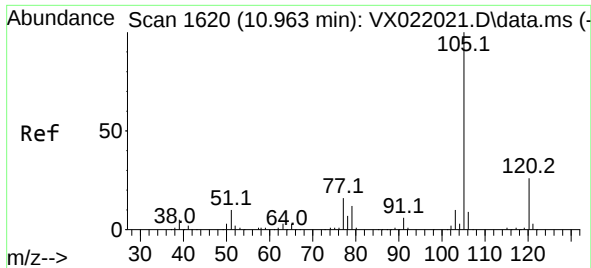
Tgt Ion:	83	Resp:	22166
Ion Ratio	Lower	Upper	
83	100		
85	64.6	44.1	81.9
131	9.6	7.1	10.7



#59
Bromoform
Concen: 4.58 ug/L
RT: 10.805 min Scan# 1594
Delta R.T. 0.000 min
Lab File: VX022035.D
Acq: 17 May 2021 15:49

Tgt Ion:	173	Resp:	9961
Ion Ratio	Lower	Upper	
173	100		
175	47.2	38.9	58.3
254	9.4	7.4	11.0

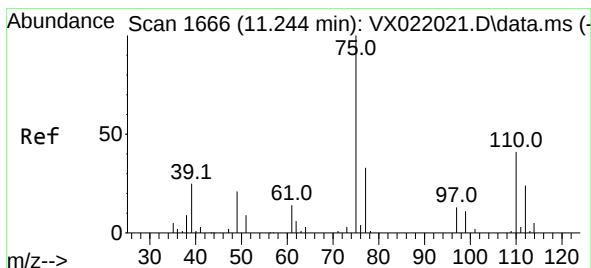
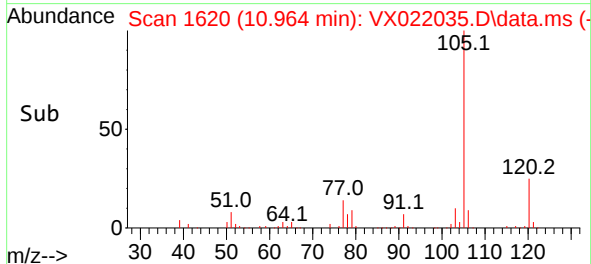
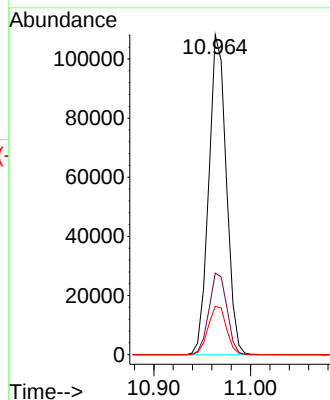
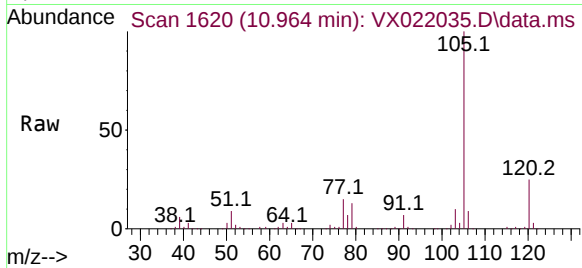




#60
Isopropylbenzene
Concen: 5.05 ug/L
RT: 10.964 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX022035.D
Acq: 17 May 2021 15:49

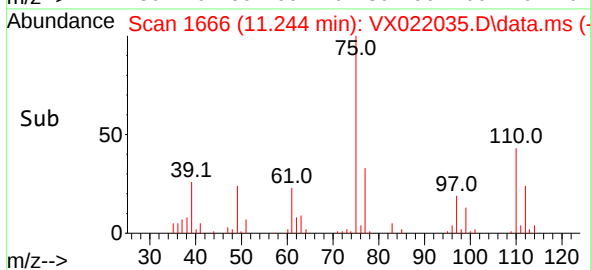
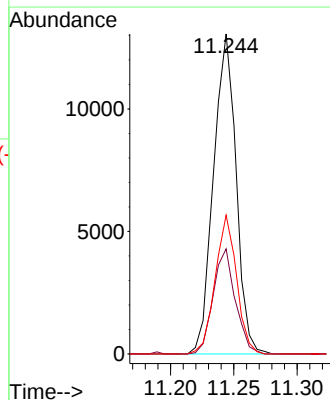
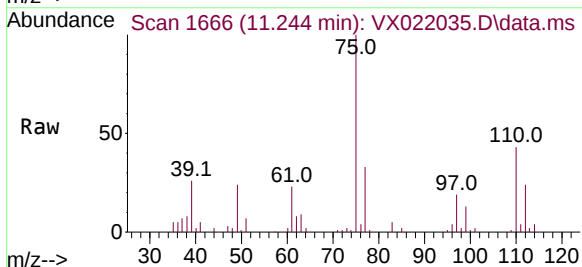
Instrument :
MSVOA_X
ClientSampled :

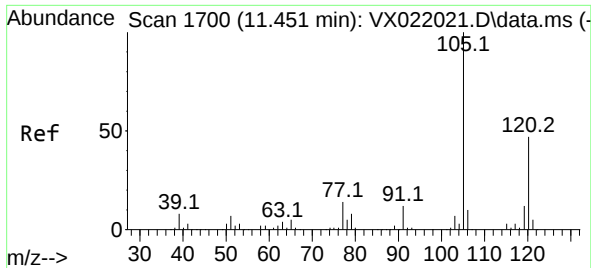
Tgt Ion:105 Resp: 136543
Ion Ratio Lower Upper
105 100
120 26.2 21.0 31.6
77 15.8 12.4 18.6



#61
1,2,3-Trichloropropane
Concen: 4.92 ug/L
RT: 11.244 min Scan# 1666
Delta R.T. 0.000 min
Lab File: VX022035.D
Acq: 17 May 2021 15:49

Tgt Ion: 75 Resp: 16174
Ion Ratio Lower Upper
75 100
77 32.2 24.6 37.0
110 41.1 32.3 48.5

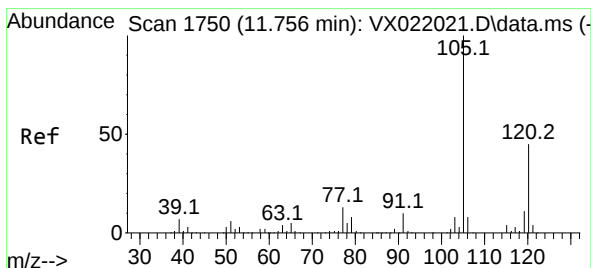
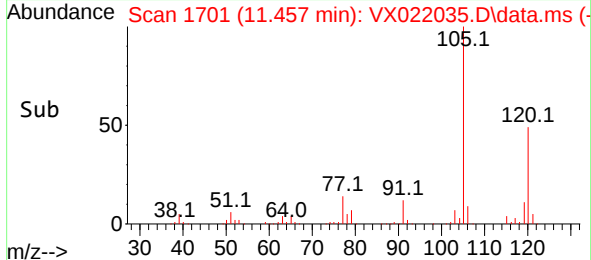
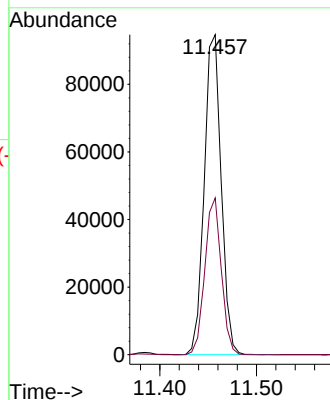
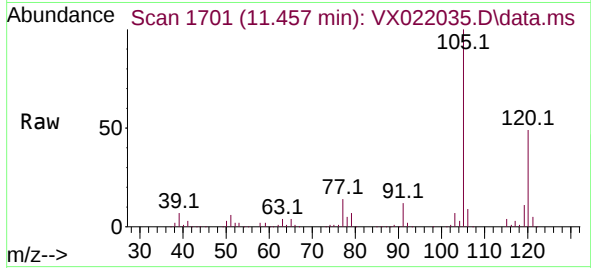




#62
1,3,5-Trimethylbenzene
Concen: 5.10 ug/L
RT: 11.457 min Scan# 1701
Delta R.T. 0.006 min
Lab File: VX022035.D
Acq: 17 May 2021 15:49

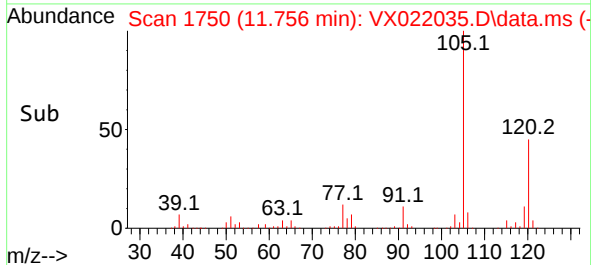
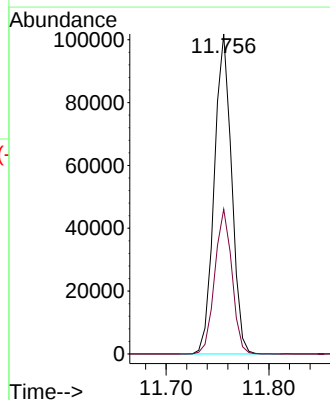
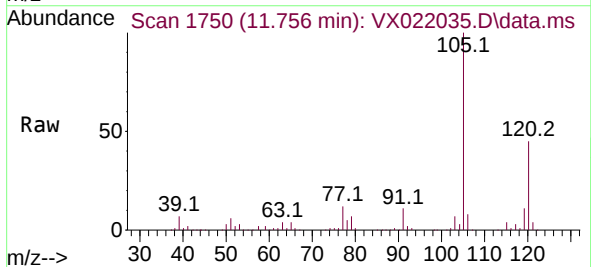
Instrument :
MSVOA_X
ClientSampled :

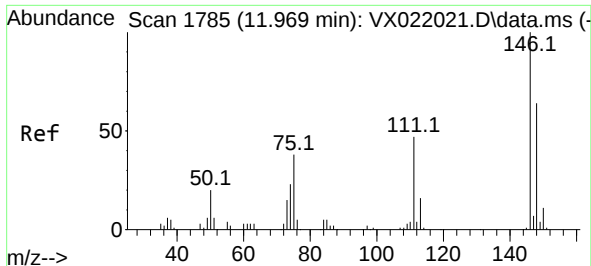
Tgt Ion:105 Resp: 115690
Ion Ratio Lower Upper
105 100
120 47.6 38.4 57.6



#63
1,2,4-Trimethylbenzene
Concen: 5.08 ug/L
RT: 11.756 min Scan# 1750
Delta R.T. 0.000 min
Lab File: VX022035.D
Acq: 17 May 2021 15:49

Tgt Ion:105 Resp: 118880
Ion Ratio Lower Upper
105 100
120 44.7 36.4 54.6

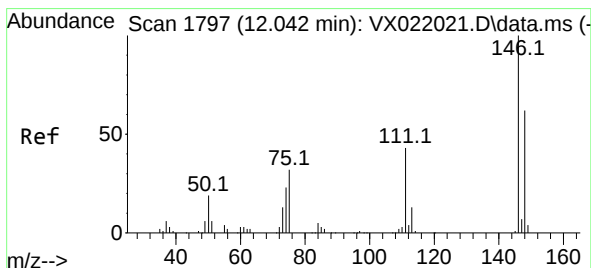
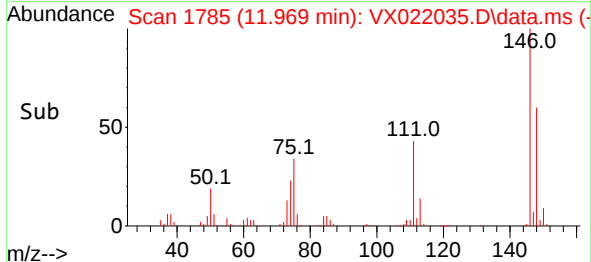
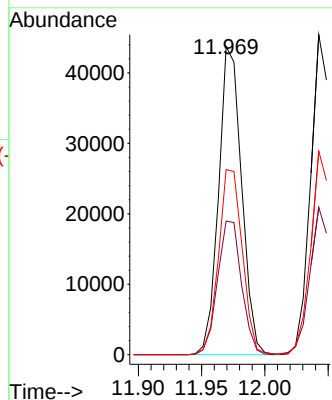
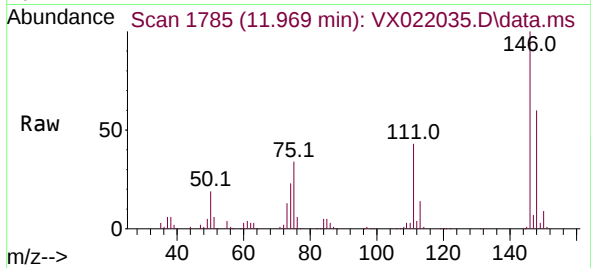




#64
1,3-Dichlorobenzene
Concen: 4.97 ug/L
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX022035.D
Acq: 17 May 2021 15:49

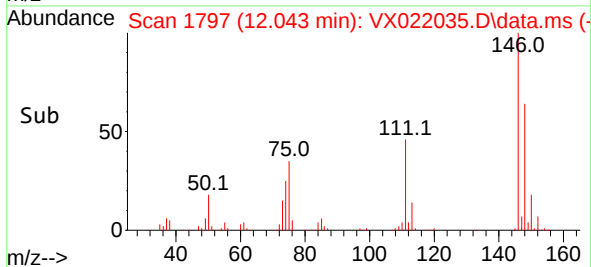
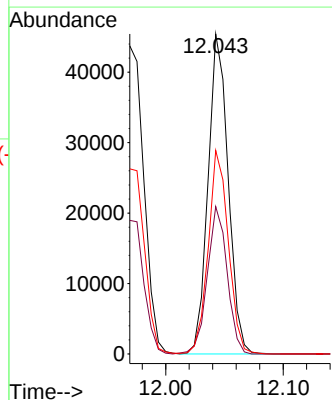
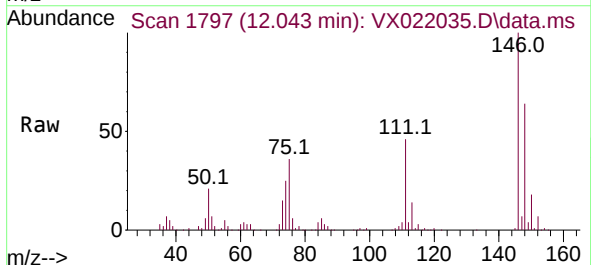
Instrument :
MSVOA_X
ClientSampled :

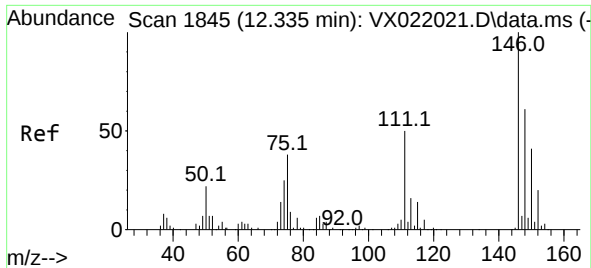
Tgt Ion:146 Resp: 55194
Ion Ratio Lower Upper
146 100
111 43.3 30.8 57.2
148 60.1 44.2 82.2



#65
1,4-Dichlorobenzene
Concen: 4.89 ug/L
RT: 12.043 min Scan# 1797
Delta R.T. 0.000 min
Lab File: VX022035.D
Acq: 17 May 2021 15:49

Tgt Ion:146 Resp: 54004
Ion Ratio Lower Upper
146 100
111 46.0 30.4 56.5
148 63.6 43.2 80.2

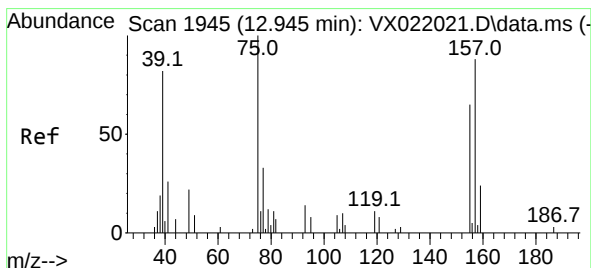
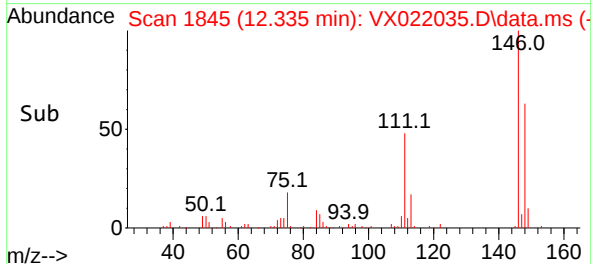
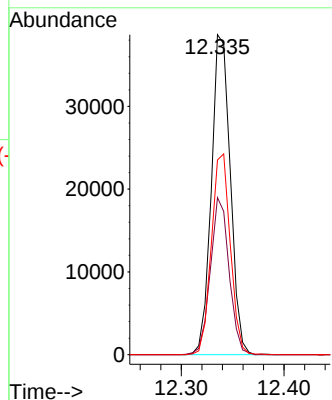
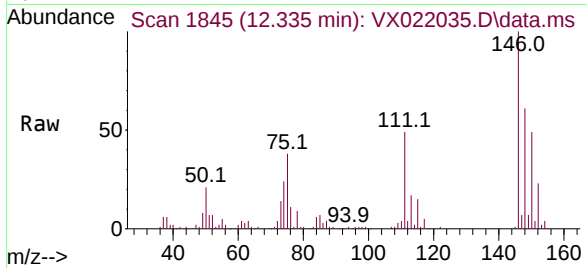




#67
1,2-Dichlorobenzene
Concen: 4.86 ug/L
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX022035.D
Acq: 17 May 2021 15:49

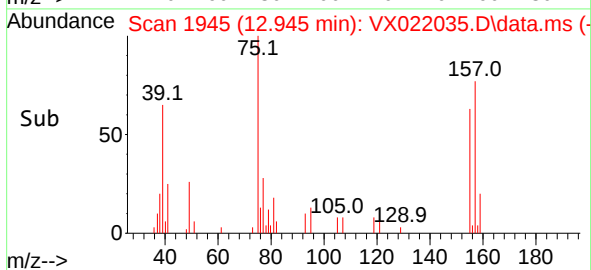
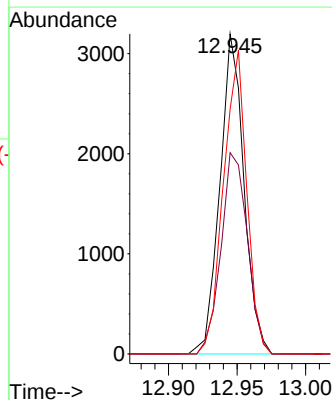
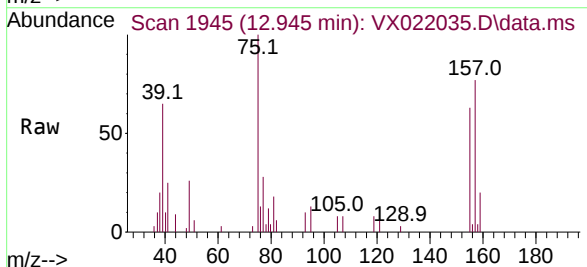
Instrument :
MSVOA_X
ClientSampled :

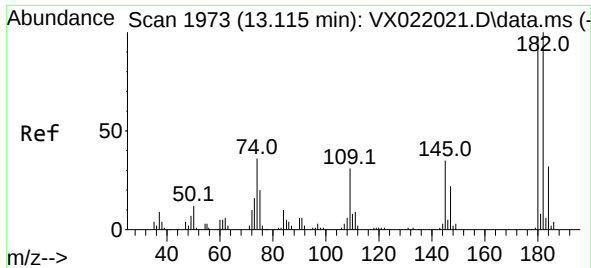
Tgt Ion:146 Resp: 49408
Ion Ratio Lower Upper
146 100
111 49.1 36.2 54.2
148 60.9 49.6 74.4



#68
1,2-Dibromo-3-chloropropane
Concen: 4.94 ug/L
RT: 12.945 min Scan# 1945
Delta R.T. 0.000 min
Lab File: VX022035.D
Acq: 17 May 2021 15:49

Tgt Ion: 75 Resp: 3895
Ion Ratio Lower Upper
75 100
155 62.9 58.5 87.7
157 76.5 68.6 103.0

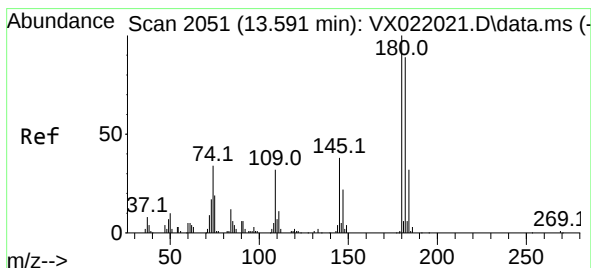
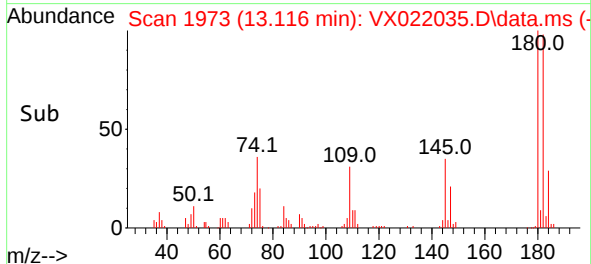
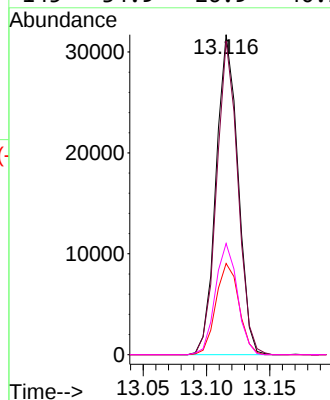
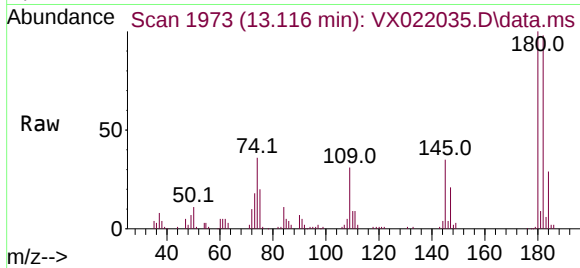




#69
 1,3,5-Trichlorobenzene
 Concen: 4.81 ug/L
 RT: 13.116 min Scan# 1973
 Delta R.T. 0.000 min
 Lab File: VX022035.D
 Acq: 17 May 2021 15:49

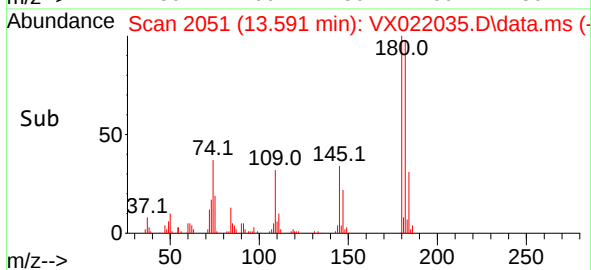
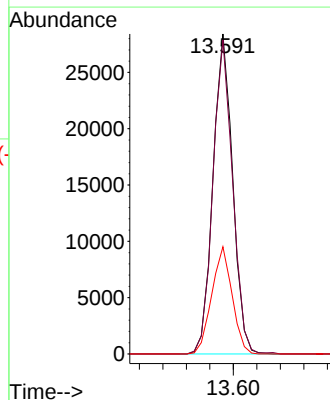
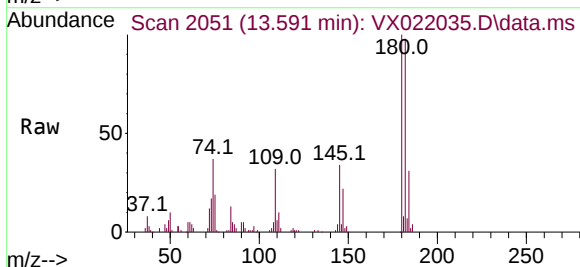
Instrument :
 MSVOA_X
 ClientSampled :

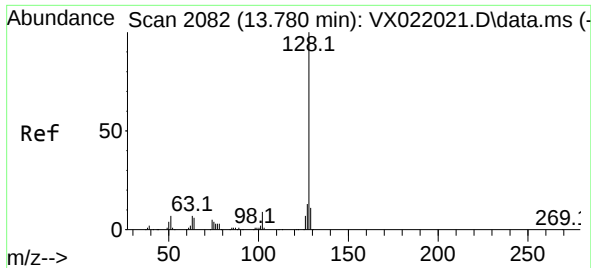
Tgt Ion:180	Resp:	38104
Ion Ratio	Lower	Upper
180	100	
182	95.1	73.6 110.4
184	30.0	23.6 35.4
145	34.9	26.9 40.3



#70
 1,2,4-trichlorobenzene
 Concen: 4.90 ug/L
 RT: 13.591 min Scan# 2051
 Delta R.T. 0.000 min
 Lab File: VX022035.D
 Acq: 17 May 2021 15:49

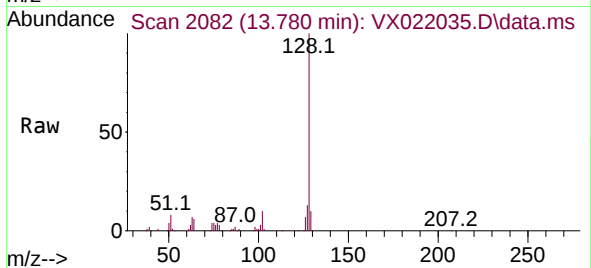
Tgt Ion:180	Resp:	32977
Ion Ratio	Lower	Upper
180	100	
182	98.4	79.0 118.4
145	34.7	28.2 42.2



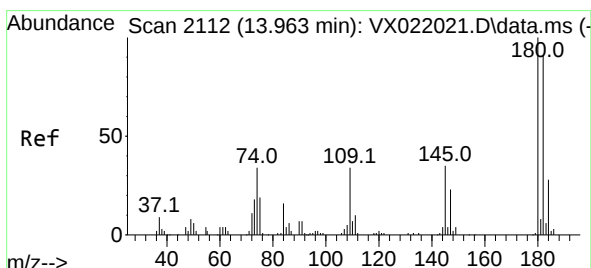
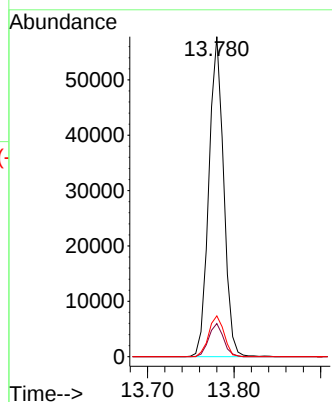
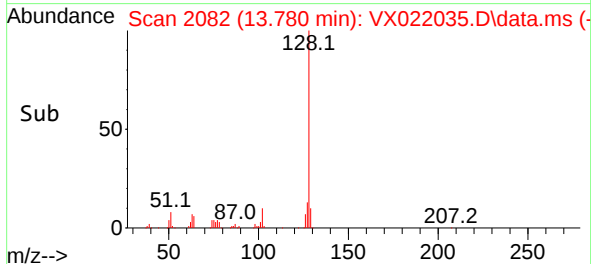


#71
Naphthalene
Concen: 4.72 ug/L
RT: 13.780 min Scan# 2082
Delta R.T. 0.000 min
Lab File: VX022035.D
Acq: 17 May 2021 15:49

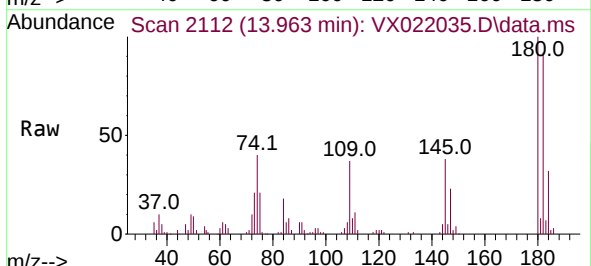
Instrument :
MSVOA_X
ClientSampled :



Tgt Ion:128 Resp: 68514
Ion Ratio Lower Upper
128 100
129 10.4 9.0 13.4
127 13.2 10.1 15.1



#72
1,2,3-Trichlorobenzene
Concen: 4.85 ug/L
RT: 13.963 min Scan# 2112
Delta R.T. 0.000 min
Lab File: VX022035.D
Acq: 17 May 2021 15:49



Tgt Ion:180 Resp: 28793
Ion Ratio Lower Upper
180 100
182 91.5 75.3 112.9
145 36.3 30.3 45.5

