

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051221\
 Data File : VX021924.D
 Acq On : 12 May 2021 14:03
 Operator : JC/MD
 Sample : M2250-02
 Misc : 25.0mL/MSVOA_X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: May 13 01:12:51 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXTR051021WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu May 13 01:12:16 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.763	114	83962	5.00	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	75886	5.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	34503	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	30553	4.23	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	84.60%
7) Chloroethane-d5	1.672	69	24039	4.16	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	83.20%
11) 1,1-Dichloroethene-d2	2.306	63	41297	3.45	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	69.00%
20) 2-Butanone-d5	4.477	46	65622	39.94	ug/L	0.01
Spiked Amount	50.000	Range	40 - 130	Recovery	=	79.88%
24) Chloroform-d	5.062	84	49631	4.01	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	80.20%
26) 1,2-Dichloroethane-d4	5.964	65	25880	4.07	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	81.40%
32) Benzene-d6	5.976	84	113253	4.50	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	90.00%
36) 1,2-Dichloropropane-d6	7.312	67	33504	4.35	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	87.00%
41) Toluene-d8	8.653	98	105736	4.63	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	92.60%
43) trans-1,3-Dichloroprop...	8.952	79	14289	4.10	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	82.00%
46) 2-Hexanone-d5	9.384	63	56319	38.04	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	76.08%
56) 1,1,2,2-Tetrachloroeth...	11.195	84	22840	3.83	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	76.60%
66) 1,2-Dichlorobenzene-d4	12.323	152	31999	4.42	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	88.40%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	1898	0.25	ug/L	99
3) Chloromethane	1.288	50	1912	0.25	ug/L	88
5) Vinyl chloride	1.374	62	2156	0.26	ug/L	99
6) Bromomethane	1.617	94	1060	0.24	ug/L	97
8) Chloroethane	1.691	64	1322	0.27	ug/L	95
9) Trichlorofluoromethane	1.886	101	2819	0.26	ug/L	90
10) 1,1,2-Trichloro-1,2,2-...	2.331	101	1812	0.29	ug/L	95
12) 1,1-Dichloroethene	2.319	96	1728	0.29	ug/L #	1
13) Acetone	2.422	43	3069	3.65	ug/L	72
14) Carbon disulfide	2.514	76	4636	0.24	ug/L #	94
15) Methyl Acetate	2.709	43	970	0.36	ug/L #	57
16) Methylene chloride	2.794	84	10742	1.29	ug/L	97
17) Methyl tert-butyl Ether	3.117	73	3591	0.24	ug/L #	80
18) trans-1,2-Dichloroethene	3.087	96	1764	0.27	ug/L	81
19) 1,1-Dichloroethane	3.611	63	2881	0.26	ug/L	98
21) 2-Butanone	4.586	43	4457	2.88	ug/L	98
22) cis-1,2-Dichloroethene	4.489	96	1754	0.25	ug/L	96
23) Bromochloromethane	4.891	128	598	0.22	ug/L #	76
25) Chloroform	5.099	83	6780	0.58	ug/L	88

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 Response via : Initial Calibration

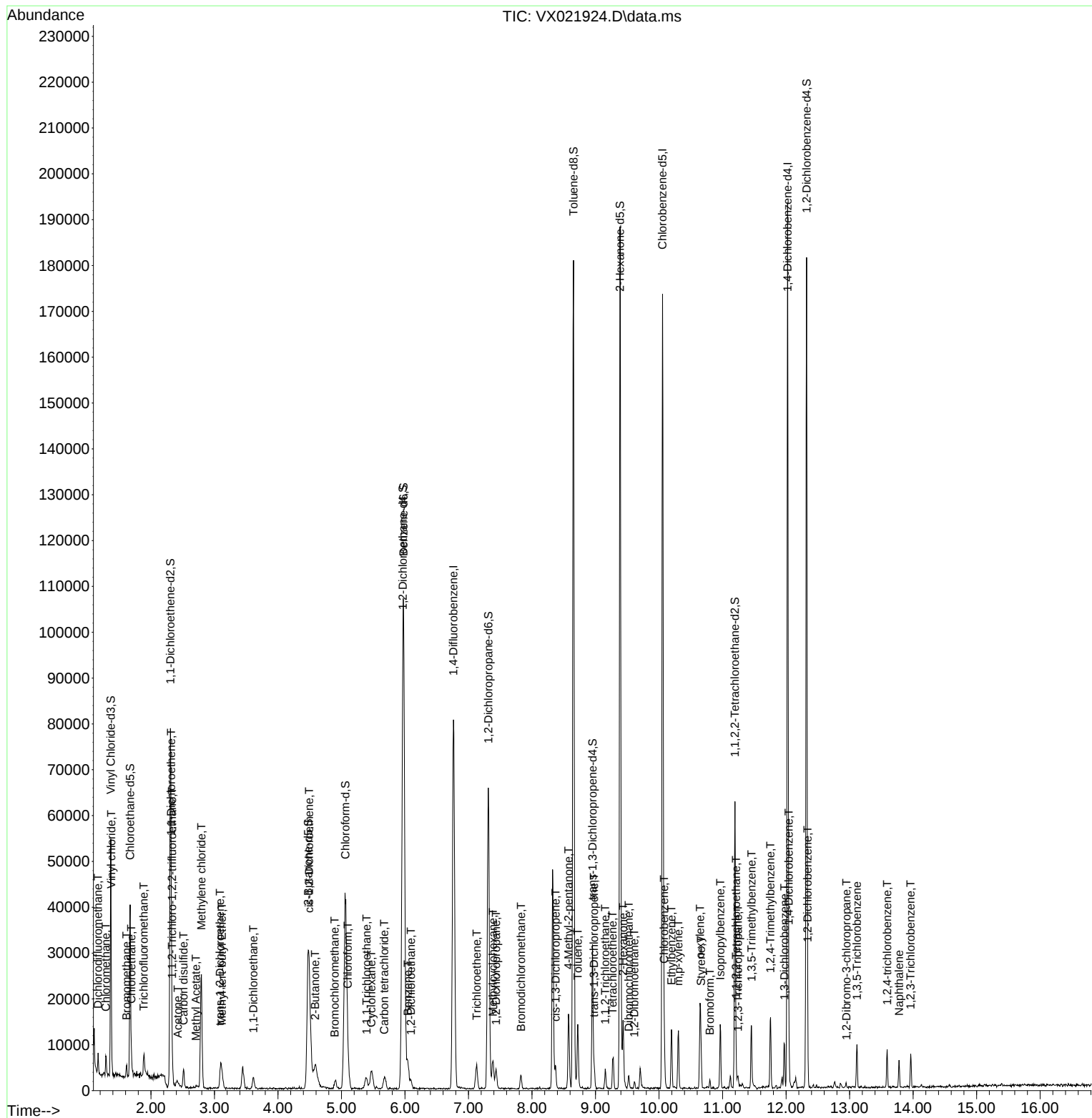
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	6.092	62	1791	0.26	ug/L	96
29) 1,1,1-Trichloroethane	5.397	97	2705	0.26	ug/L	98
30) Cyclohexane	5.470	56	2991	0.27	ug/L	97
31) Carbon tetrachloride	5.672	117	1471	0.17	ug/L #	42
33) Benzene	6.044	78	6691	0.26	ug/L	100
34) Trichloroethene	7.129	95	1830	0.27	ug/L	92
35) Methylcyclohexane	7.385	83	2907	0.25	ug/L	95
37) 1,2-Dichloropropane	7.434	63	1531	0.24	ug/L #	85
38) Bromodichloromethane	7.830	83	2083	0.25	ug/L #	79
39) cis-1,3-Dichloropropene	8.372	75	2347	0.24	ug/L	99
40) 4-Methyl-2-pentanone	8.574	43	9865	2.49	ug/L #	88
42) Toluene	8.720	91	8078	0.29	ug/L	96
44) trans-1,3-Dichloropropene	8.976	75	2666	0.32	ug/L	91
45) 1,1,2-Trichloroethane	9.153	97	1105	0.25	ug/L	97
47) Tetrachloroethene	9.269	164	1105	0.24	ug/L	85
48) 2-Hexanone	9.433	43	7822	2.83	ug/L	97
49) Dibromochloromethane	9.525	129	1185	0.23	ug/L	87
50) 1,2-Dibromoethane	9.610	107	927	0.23	ug/L #	74
51) Chlorobenzene	10.079	112	4408	0.26	ug/L	95
52) Ethylbenzene	10.195	91	7564	0.24	ug/L	96
53) m,p-xylene	10.305	106	3017	0.25	ug/L	97
54) o-xylene	10.646	106	2759	0.24	ug/L	97
55) Styrene	10.659	104	4381	0.23	ug/L	96
57) 1,1,2,2-Tetrachloroethane	11.213	83	1407	0.27	ug/L	98
59) Bromoform	10.799	173	588	0.25	ug/L #	88
60) Isopropylbenzene	10.963	105	7503	0.26	ug/L	97
61) 1,2,3-Trichloropropane	11.244	75	1098	0.31	ug/L	94
62) 1,3,5-Trimethylbenzene	11.457	105	6214	0.25	ug/L	95
63) 1,2,4-Trimethylbenzene	11.756	105	6583	0.26	ug/L	92
64) 1,3-Dichlorobenzene	11.975	146	3185	0.26	ug/L	85
65) 1,4-Dichlorobenzene	12.042	146	3070	0.26	ug/L	92
67) 1,2-Dichlorobenzene	12.341	146	2823	0.26	ug/L	93
68) 1,2-Dibromo-3-chloropr...	12.951	75	222	0.26	ug/L #	58
69) 1,3,5-Trichlorobenzene	13.115	180	2080	0.24	ug/L	97
70) 1,2,4-trichlorobenzene	13.591	180	1825	0.25	ug/L	91
71) Naphthalene	13.780	128	3514	0.22	ug/L	98
72) 1,2,3-Trichlorobenzene	13.963	180	1642	0.25	ug/L	90

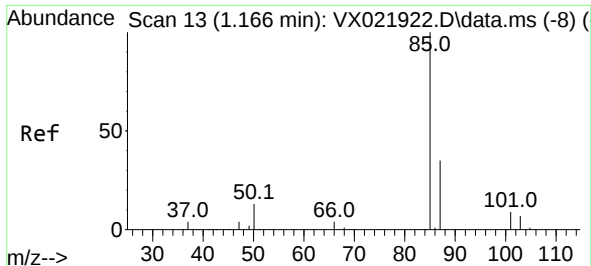
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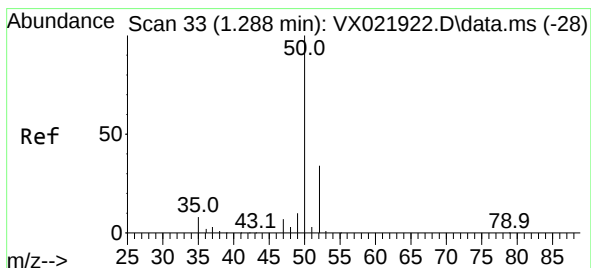
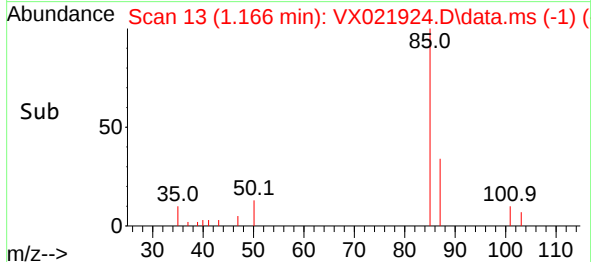
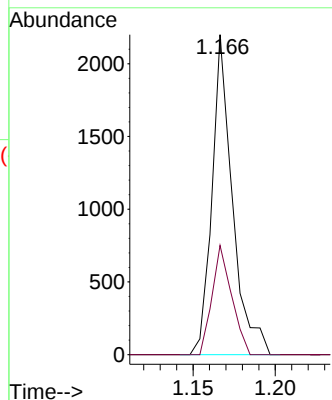
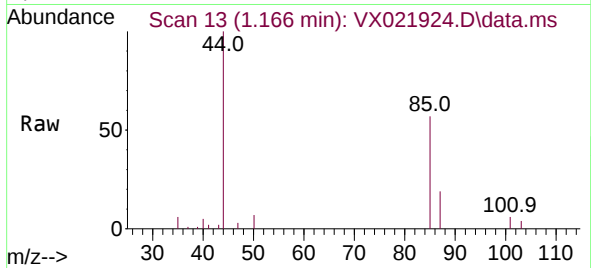




#2
Dichlorodifluoromethane
Concen: 0.25 ug/L
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX021924.D
Acq: 12 May 2021 14:03

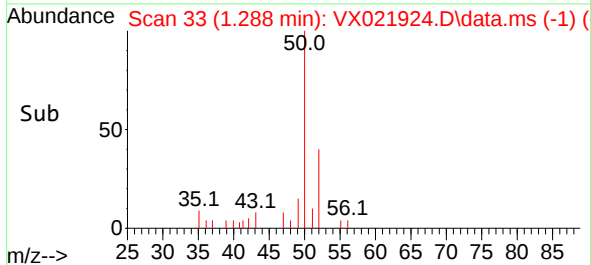
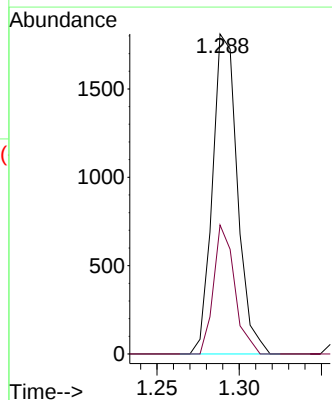
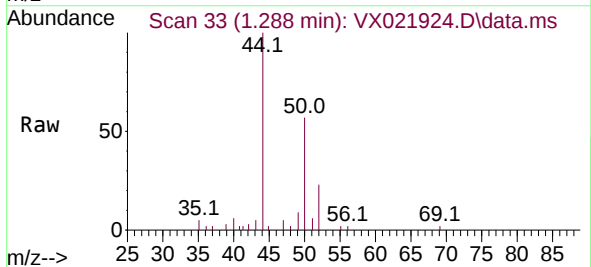
Instrument :
MSVOA_X
ClientSampleId :

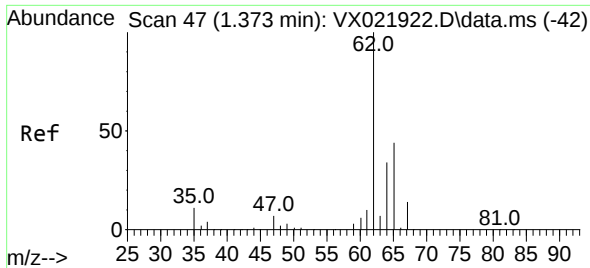
Tgt Ion: 85 Resp: 1898
Ion Ratio Lower Upper
85 100
87 32.6 26.4 39.6



#3
Chloromethane
Concen: 0.25 ug/L
RT: 1.288 min Scan# 33
Delta R.T. 0.000 min
Lab File: VX021924.D
Acq: 12 May 2021 14:03

Tgt Ion: 50 Resp: 1912
Ion Ratio Lower Upper
50 100
52 40.3 23.3 43.3

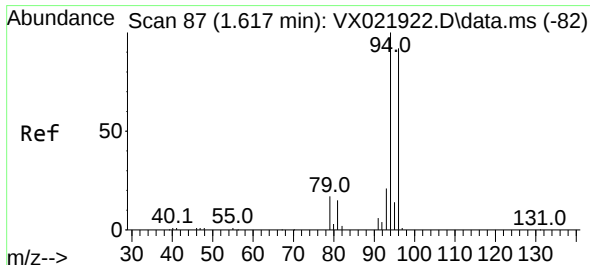
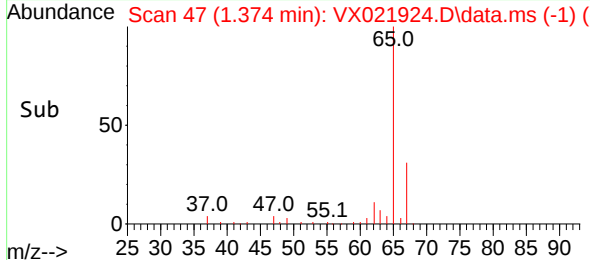
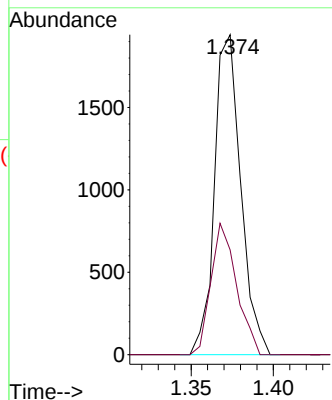
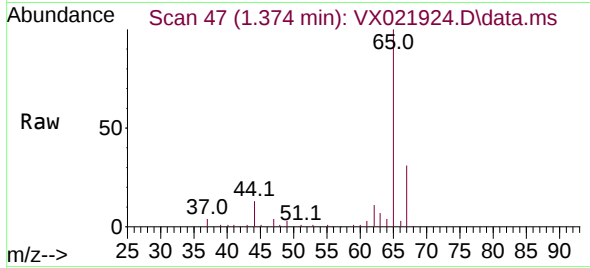




#5
 Vinyl chloride
 Concen: 0.26 ug/L
 RT: 1.374 min Scan# 47
 Delta R.T. 0.000 min
 Lab File: VX021924.D
 Acq: 12 May 2021 14:03

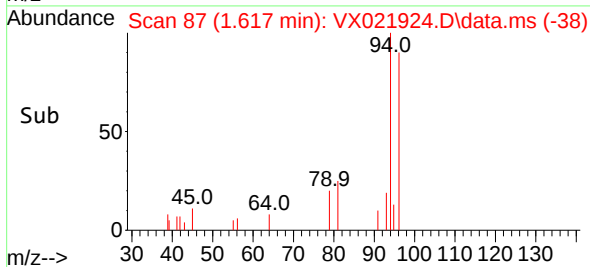
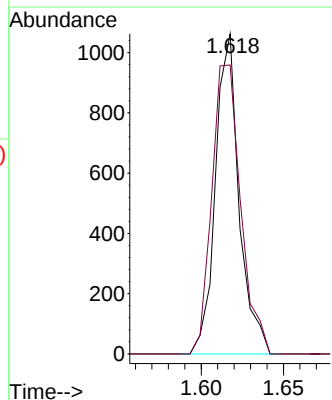
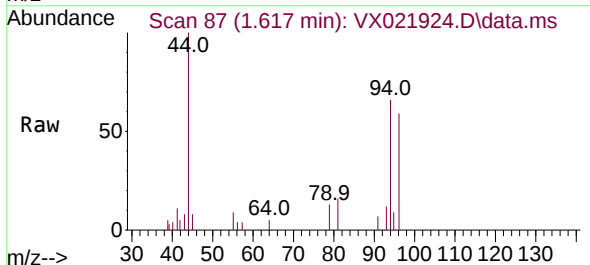
Instrument :
 MSVOA_X
 ClientSampled :

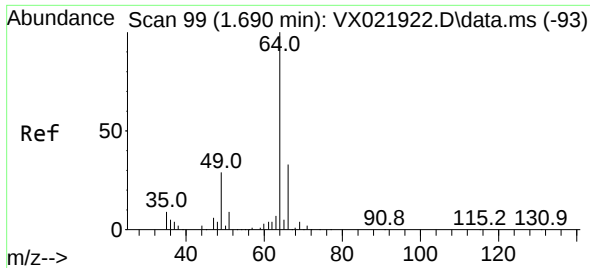
Tgt Ion: 62 Resp: 2156
 Ion Ratio Lower Upper
 62 100
 64 32.7 22.7 42.1



#6
 Bromomethane
 Concen: 0.24 ug/L
 RT: 1.617 min Scan# 87
 Delta R.T. 0.000 min
 Lab File: VX021924.D
 Acq: 12 May 2021 14:03

Tgt Ion: 94 Resp: 1060
 Ion Ratio Lower Upper
 94 100
 96 90.3 65.3 121.3

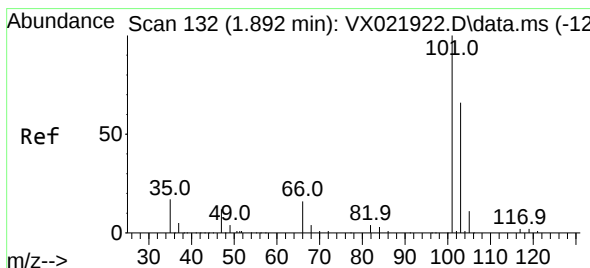
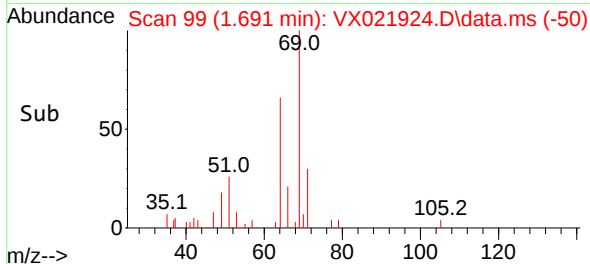
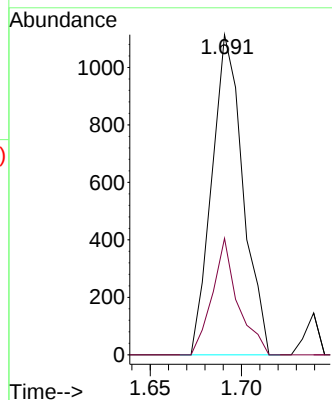
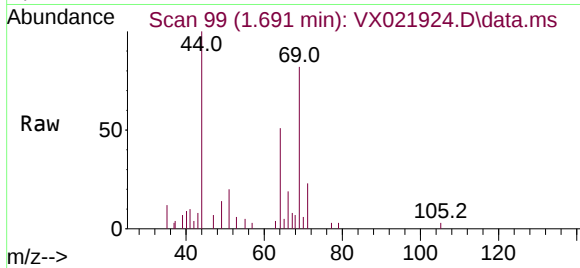




#8
Chloroethane
Concen: 0.27 ug/L
RT: 1.691 min Scan# 99
Delta R.T. 0.000 min
Lab File: VX021924.D
Acq: 12 May 2021 14:03

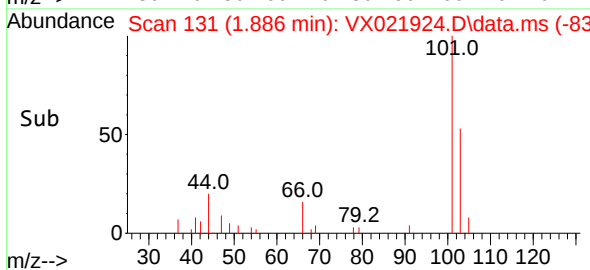
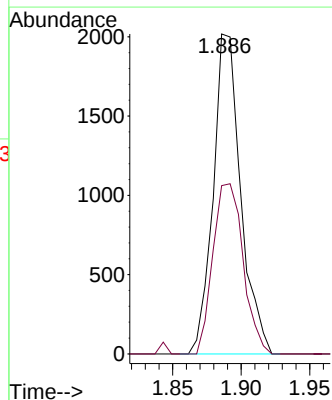
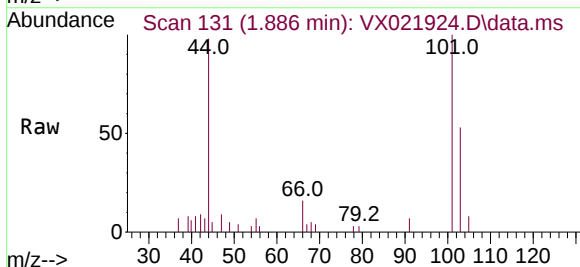
Instrument :
MSVOA_X
ClientSampled :

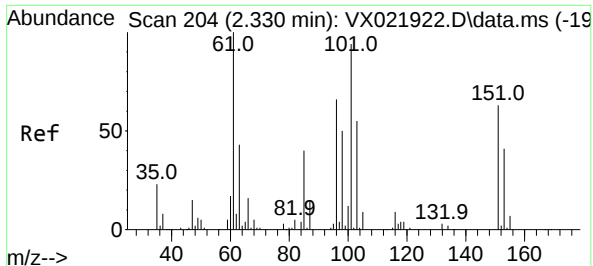
Tgt Ion: 64 Resp: 1322
Ion Ratio Lower Upper
64 100
66 36.4 23.6 43.8



#9
Trichlorofluoromethane
Concen: 0.26 ug/L
RT: 1.886 min Scan# 131
Delta R.T. -0.006 min
Lab File: VX021924.D
Acq: 12 May 2021 14:03

Tgt Ion: 101 Resp: 2819
Ion Ratio Lower Upper
101 100
103 58.2 52.6 79.0





#10

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

Concen: 0.29 ug/L

RT: 2.331 min Scan# 204

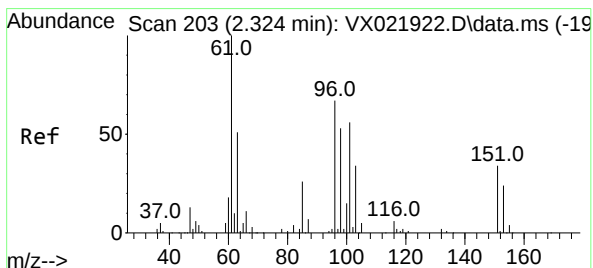
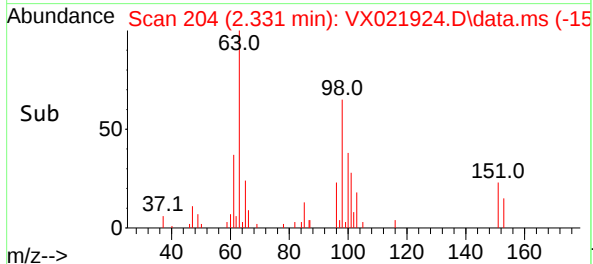
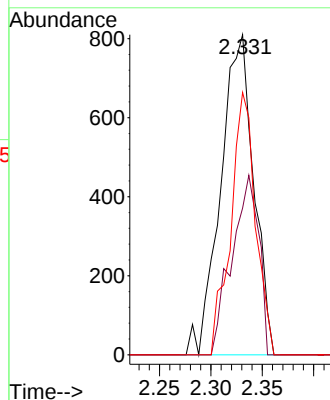
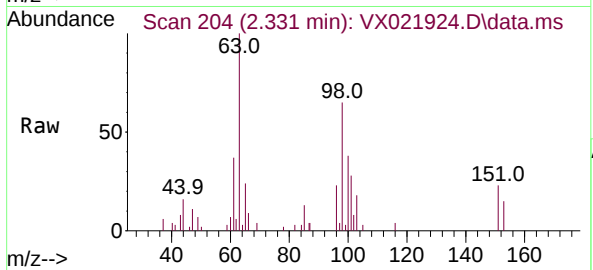
Delta R.T. 0.000 min

Lab File: VX021924.D

Acq: 12 May 2021 14:03

Tgt Ion:	101	Resp:	1812
Ion	Ratio	Lower	Upper
101	100		
85	45.7	35.5	53.3
151	61.5	53.4	80.2

Instrument :
MSVOA_X
ClientSampled :



#12

1,1-Dichloroethene

Concen: 0.29 ug/L

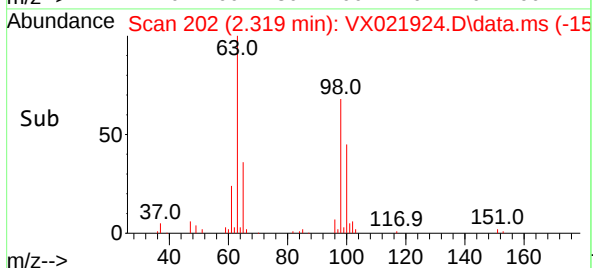
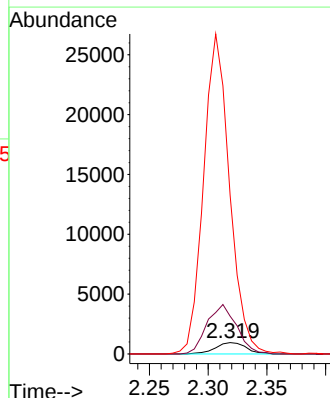
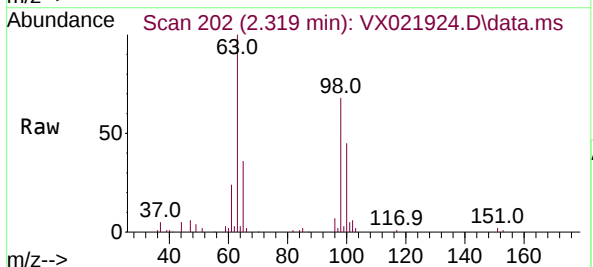
RT: 2.319 min Scan# 202

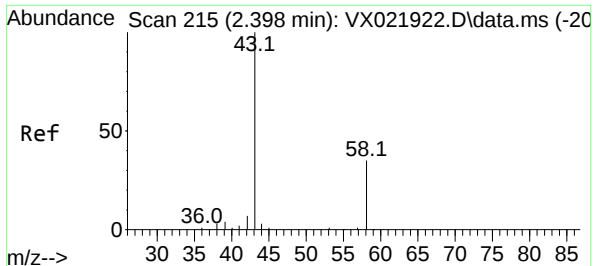
Delta R.T. -0.006 min

Lab File: VX021924.D

Acq: 12 May 2021 14:03

Tgt Ion:	96	Resp:	1728
Ion	Ratio	Lower	Upper
96	100		
61	333.8	106.3	197.3#
63	1405.2	65.0	120.8#

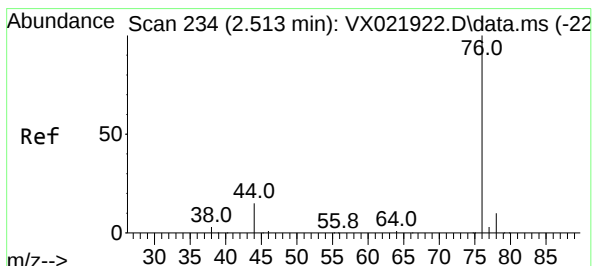
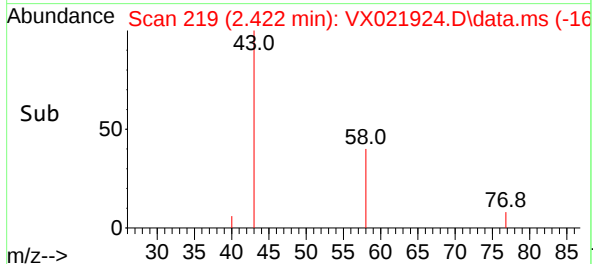
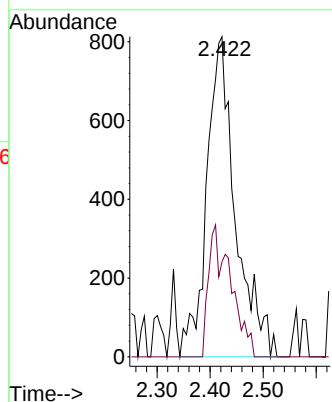
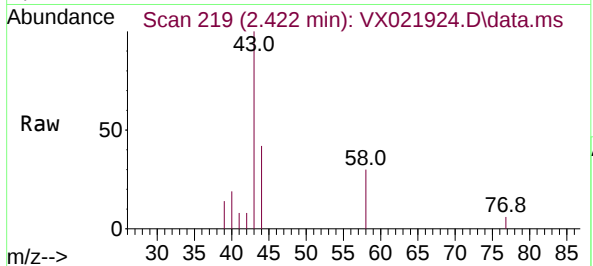




#13
Acetone
Concen: 3.65 ug/L
RT: 2.422 min Scan# 219
Delta R.T. 0.025 min
Lab File: VX021924.D
Acq: 12 May 2021 14:03

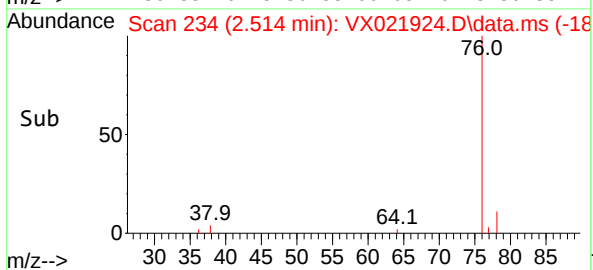
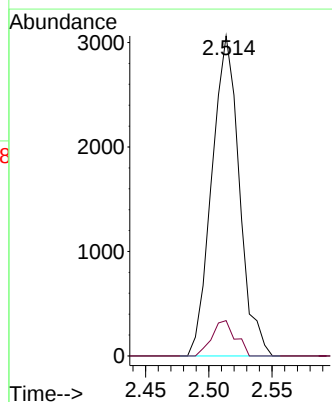
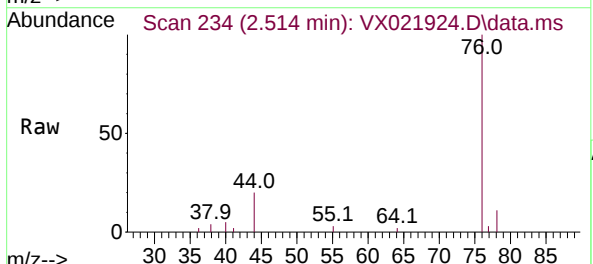
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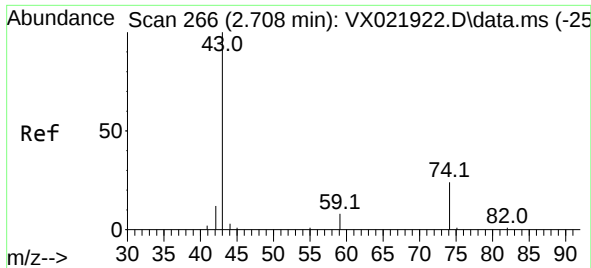
Tgt Ion: 43 Resp: 3069
Ion Ratio Lower Upper
43 100
58 17.2 0.0 66.4



#14
Carbon disulfide
Concen: 0.24 ug/L
RT: 2.514 min Scan# 234
Delta R.T. 0.000 min
Lab File: VX021924.D
Acq: 12 May 2021 14:03

Tgt Ion: 76 Resp: 4636
Ion Ratio Lower Upper
76 100
78 11.0 7.1 10.7#

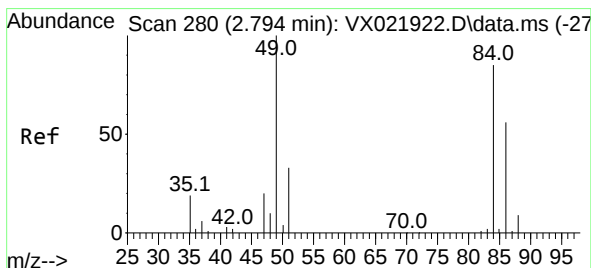
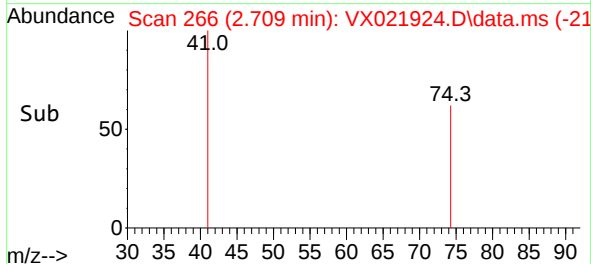
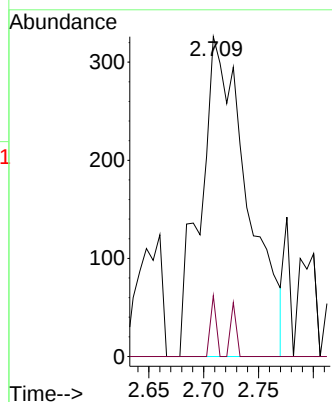
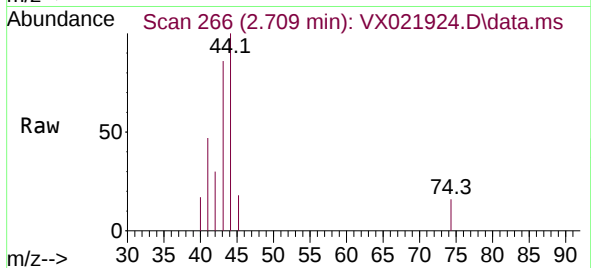




#15
Methyl Acetate
Concen: 0.36 ug/L
RT: 2.709 min Scan# 266
Delta R.T. 0.000 min
Lab File: VX021924.D
Acq: 12 May 2021 14:03

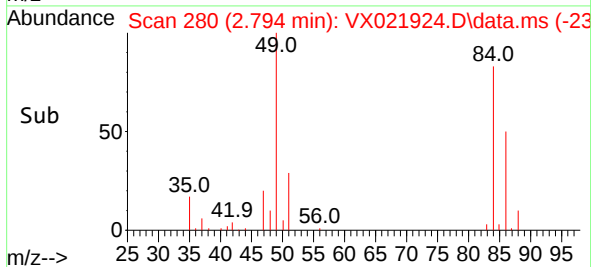
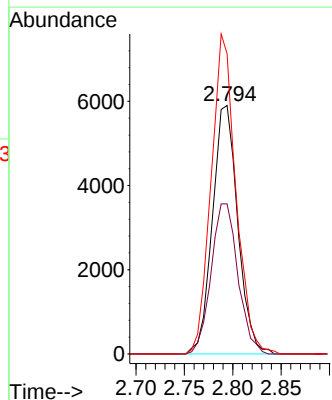
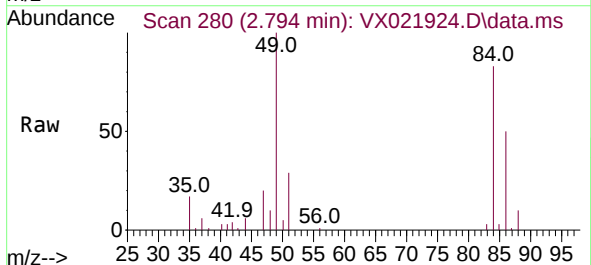
Instrument :
MSVOA_X
ClientSampled :

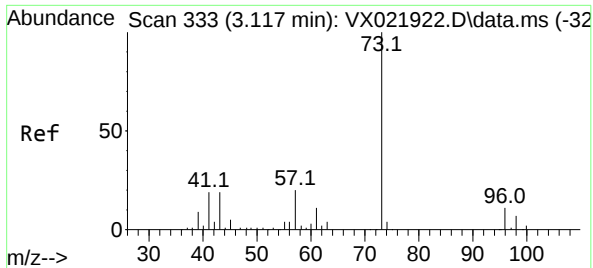
Tgt Ion: 43 Resp: 970
Ion Ratio Lower Upper
43 100
74 2.4 18.7 28.1#



#16
Methylene chloride
Concen: 1.29 ug/L
RT: 2.794 min Scan# 280
Delta R.T. 0.000 min
Lab File: VX021924.D
Acq: 12 May 2021 14:03

Tgt Ion: 84 Resp: 10742
Ion Ratio Lower Upper
84 100
86 60.4 46.3 86.1
49 120.8 84.4 156.7



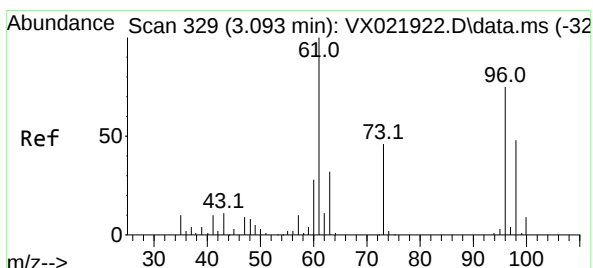
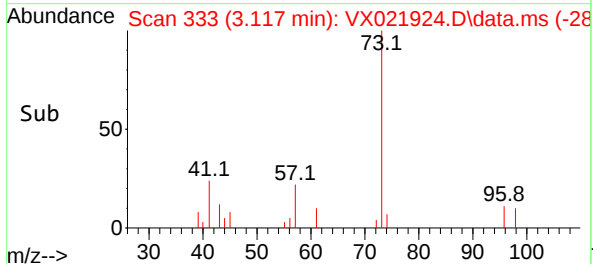
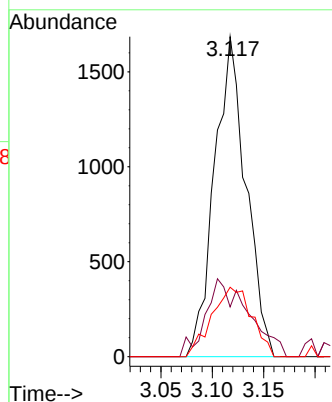
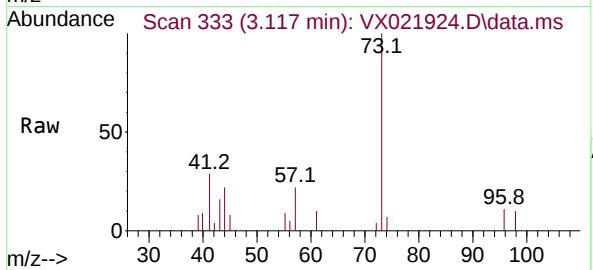


#17
Methyl tert-butyl Ether
Concen: 0.24 ug/L
RT: 3.117 min Scan# 333
Delta R.T. 0.000 min
Lab File: VX021924.D
Acq: 12 May 2021 14:03

Instrument :
MSVOA_X
ClientSampled :

Tgt Ion: 73 Resp: 3591

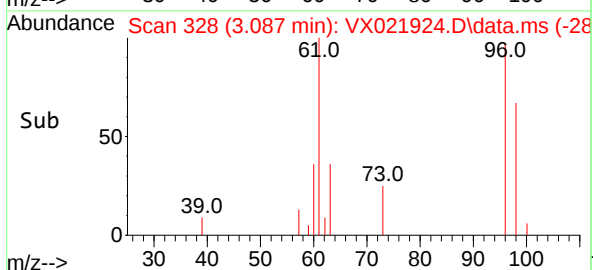
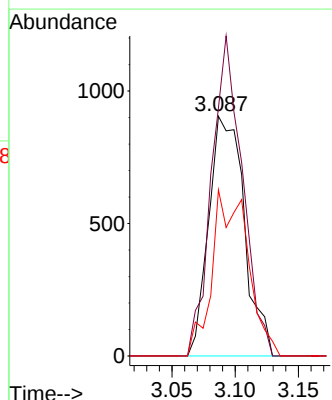
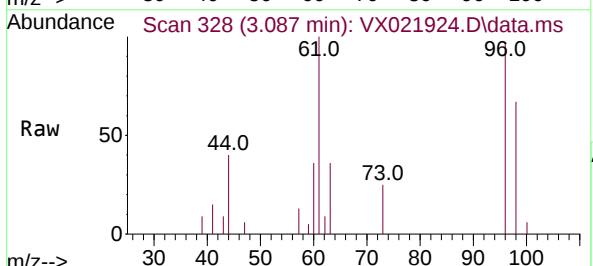
Ion	Ratio	Lower	Upper
73	100		
43	33.0	16.5	24.7#
57	27.6	17.1	25.7#

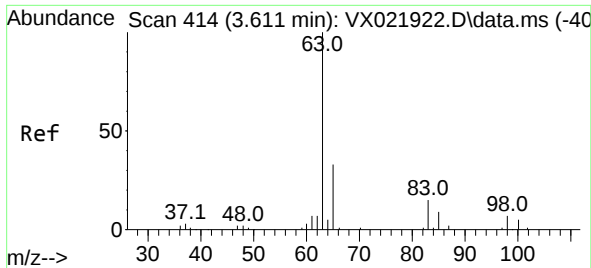


#18
trans-1,2-Dichloroethene
Concen: 0.27 ug/L
RT: 3.087 min Scan# 328
Delta R.T. -0.006 min
Lab File: VX021924.D
Acq: 12 May 2021 14:03

Tgt Ion: 96 Resp: 1764

Ion	Ratio	Lower	Upper
96	100		
61	103.4	93.0	172.8
98	69.3	44.8	83.2





#19

1,1-Dichloroethane

Concen: 0.26 ug/L

RT: 3.611 min Scan# 414

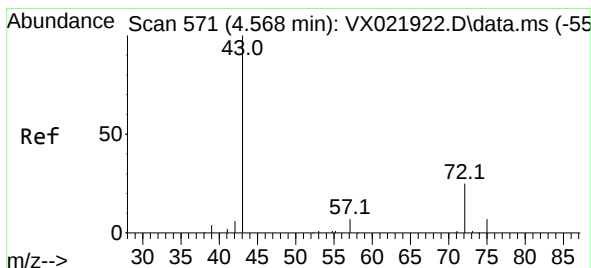
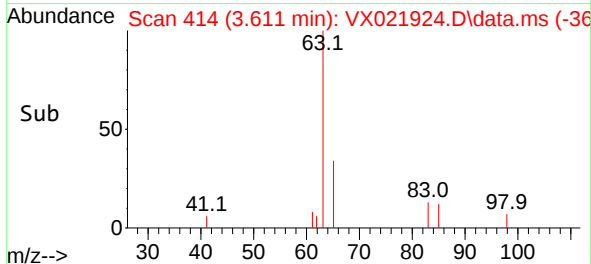
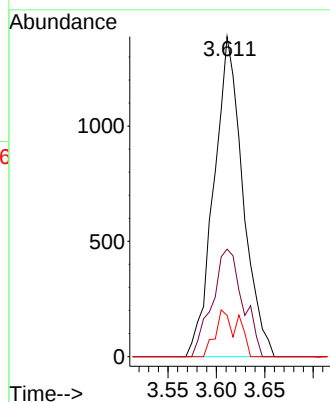
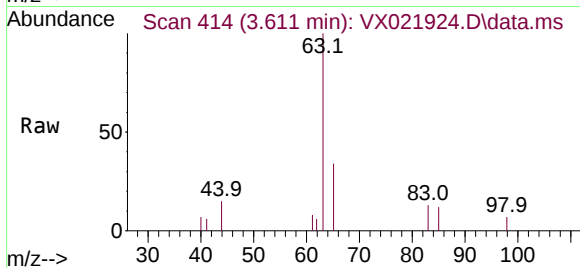
Delta R.T. 0.000 min

Lab File: VX021924.D

Acq: 12 May 2021 14:03

Tgt Ion:	63	Resp:	2881
Ion	Ratio	Lower	Upper
63	100		
65	33.6	22.5	41.9
83	12.9	8.7	16.1

Instrument :
MSVOA_X
ClientSampleId :



#21

2-Butanone

Concen: 2.88 ug/L

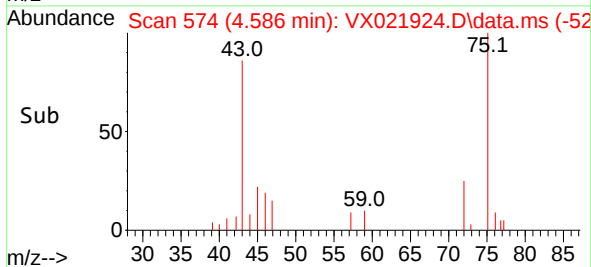
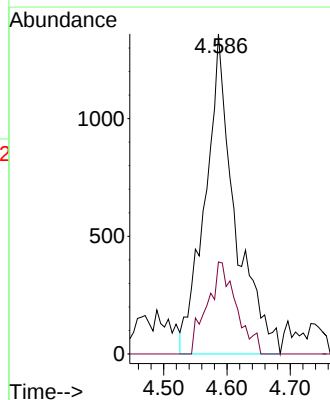
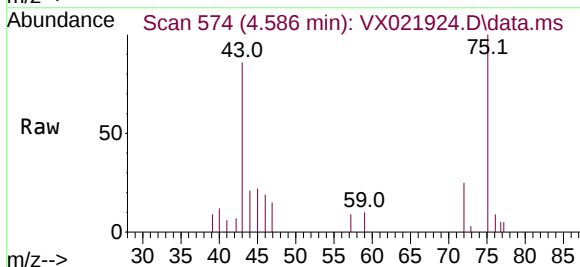
RT: 4.586 min Scan# 574

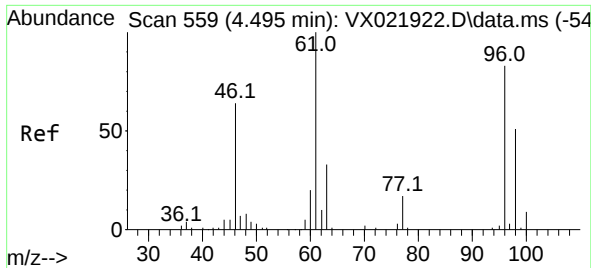
Delta R.T. 0.019 min

Lab File: VX021924.D

Acq: 12 May 2021 14:03

Tgt Ion:	43	Resp:	4457
Ion	Ratio	Lower	Upper
43	100		
72	27.9	14.4	43.2





#22

cis-1,2-Dichloroethene

Concen: 0.25 ug/L

RT: 4.489 min Scan# 558

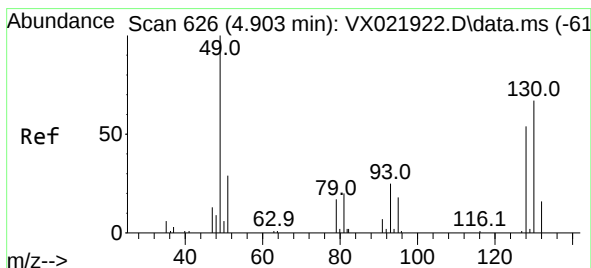
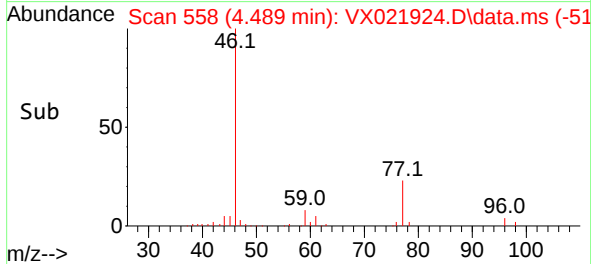
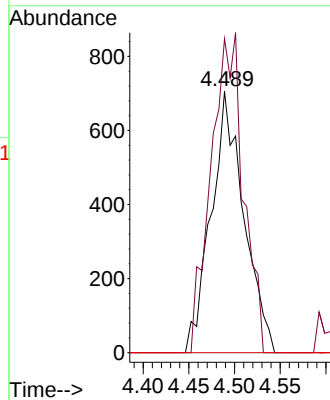
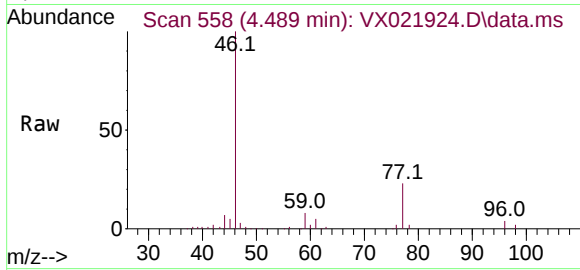
Delta R.T. -0.006 min

Lab File: VX021924.D

Acq: 12 May 2021 14:03

Tgt Ion:	96	Resp:	1754
Ion	Ratio	Lower	Upper
96	100		
61	120.1	80.9	150.3
68	0.0	0.0	0.0

Instrument :
MSVOA_X
ClientSampleId :



#23

Bromochloromethane

Concen: 0.22 ug/L

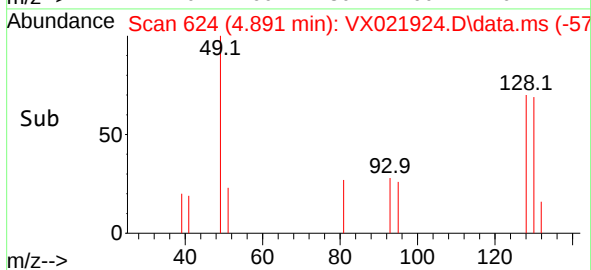
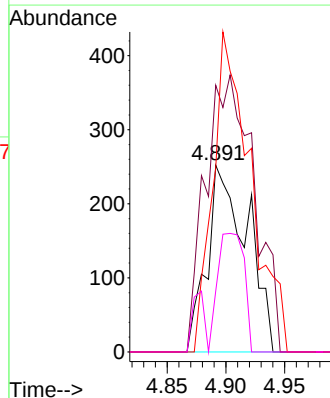
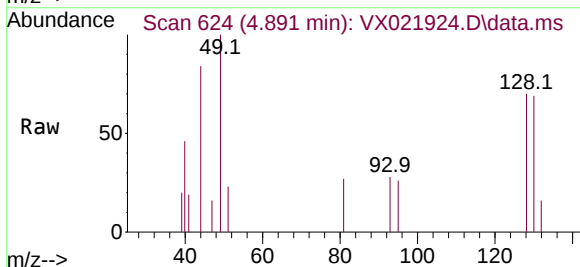
RT: 4.891 min Scan# 624

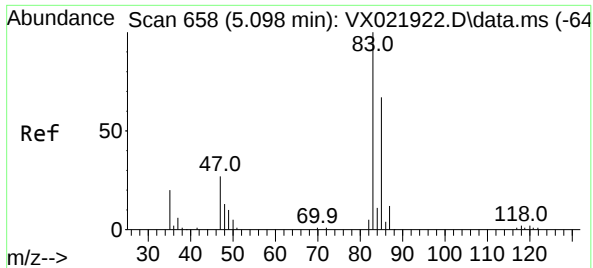
Delta R.T. -0.012 min

Lab File: VX021924.D

Acq: 12 May 2021 14:03

Tgt Ion:	128	Resp:	598
Ion	Ratio	Lower	Upper
128	100		
49	142.9	121.9	226.3
130	98.4	87.7	162.9
51	32.5	41.6	62.4





#25

Chloroform

Concen: 0.58 ug/L

RT: 5.099 min Scan# 658

Delta R.T. 0.000 min

Lab File: VX021924.D

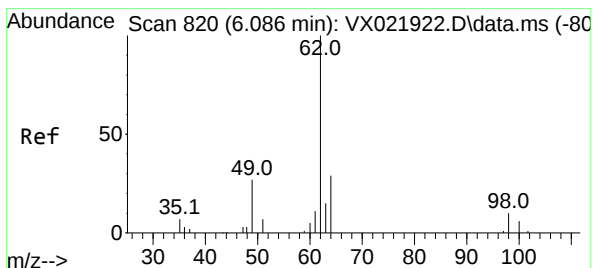
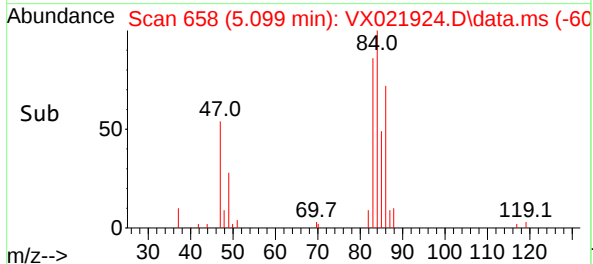
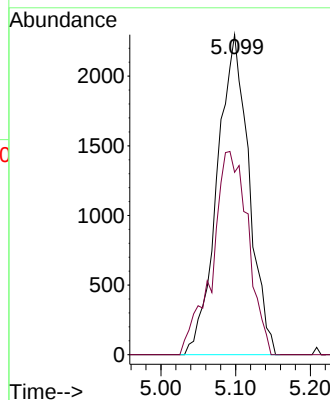
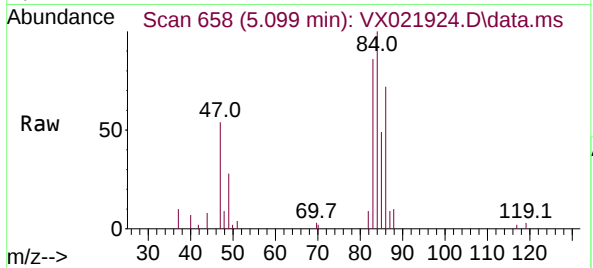
Acq: 12 May 2021 14:03

Tgt Ion: 83 Resp: 6780

Ion Ratio Lower Upper

83 100

85 57.0 46.3 86.1



#27

1,2-Dichloroethane

Concen: 0.26 ug/L

RT: 6.092 min Scan# 821

Delta R.T. 0.006 min

Lab File: VX021924.D

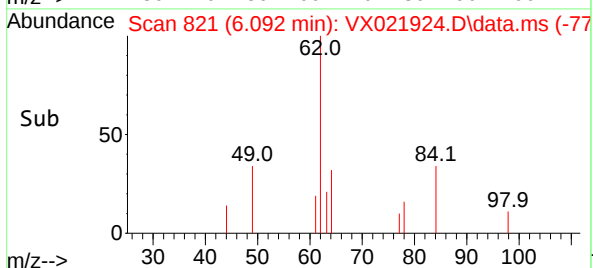
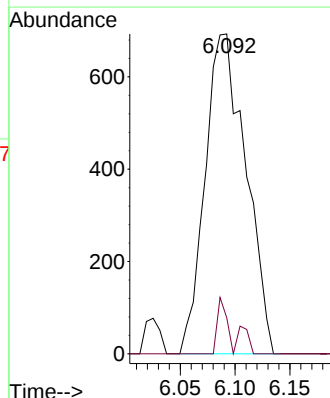
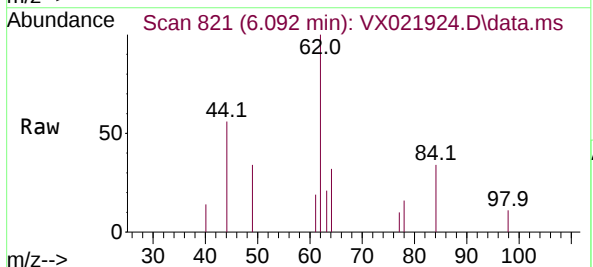
Acq: 12 May 2021 14:03

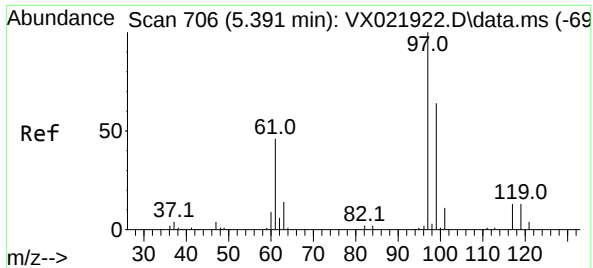
Tgt Ion: 62 Resp: 1791

Ion Ratio Lower Upper

62 100

98 11.3 7.8 11.6





#29

1,1,1-Trichloroethane

Concen: 0.26 ug/L

RT: 5.397 min Scan# 707

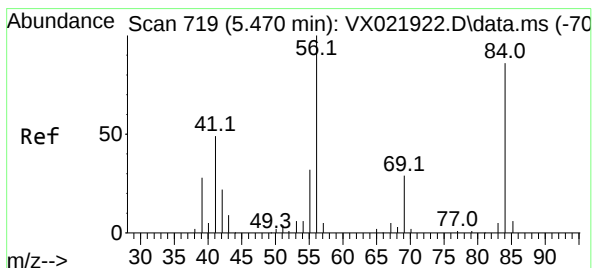
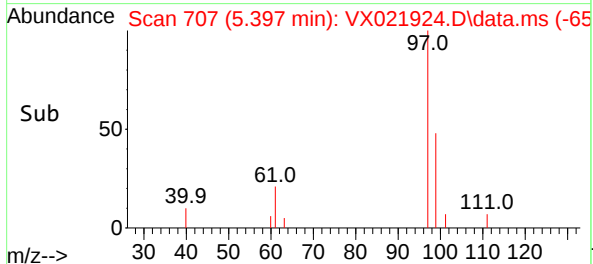
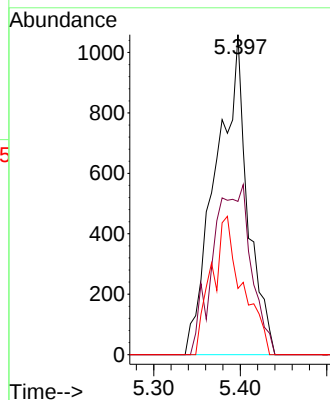
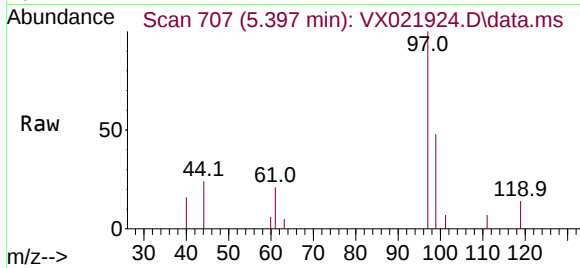
Delta R.T. 0.006 min

Lab File: VX021924.D

Acq: 12 May 2021 14:03

Tgt Ion: 97	Resp: 2705
Ion Ratio	Lower Upper
97 100	
99 63.3	51.4 77.0
61 41.8	35.4 53.2

Instrument :
MSVOA_X
ClientSampled :



#30

Cyclohexane

Concen: 0.27 ug/L

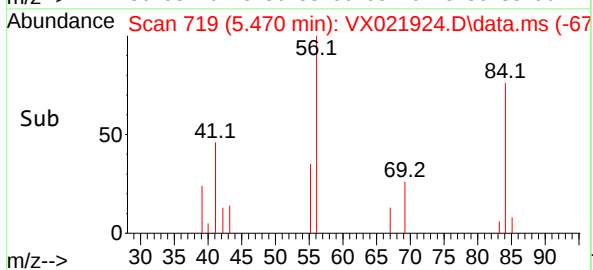
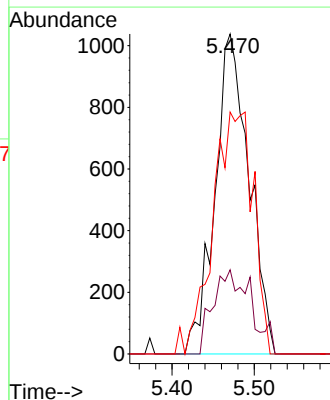
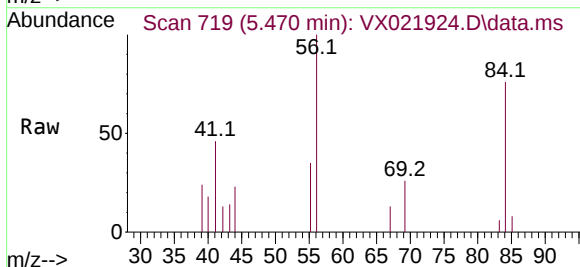
RT: 5.470 min Scan# 719

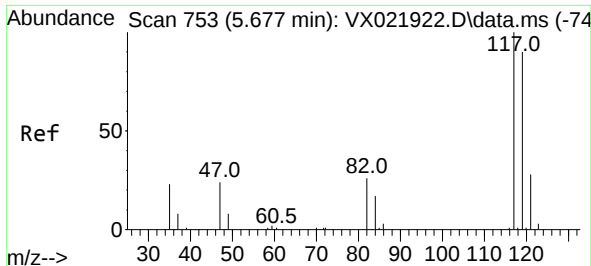
Delta R.T. 0.000 min

Lab File: VX021924.D

Acq: 12 May 2021 14:03

Tgt Ion: 56	Resp: 2991
Ion Ratio	Lower Upper
56 100	
69 29.3	26.6 39.8
84 90.0	73.3 109.9

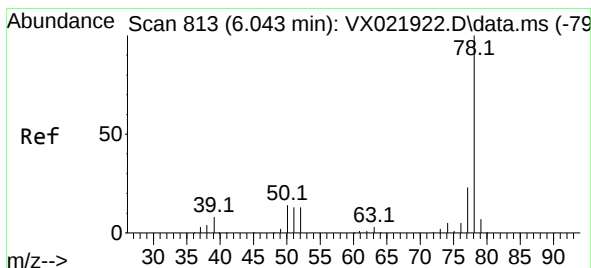
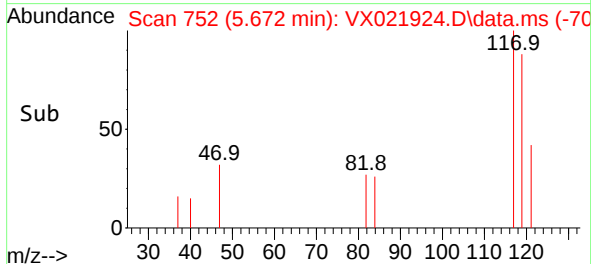
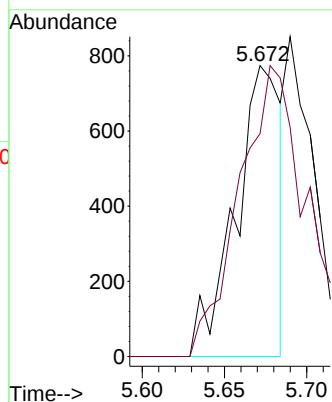
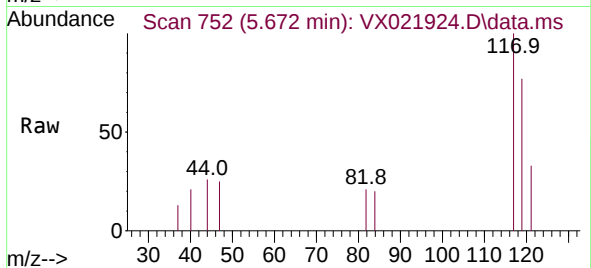




#31
Carbon tetrachloride
Concen: 0.17 ug/L
RT: 5.672 min Scan# 752
Delta R.T. -0.006 min
Lab File: VX021924.D
Acq: 12 May 2021 14:03

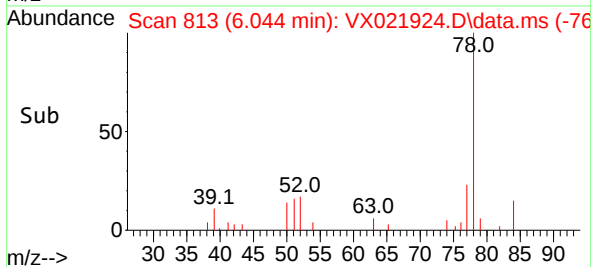
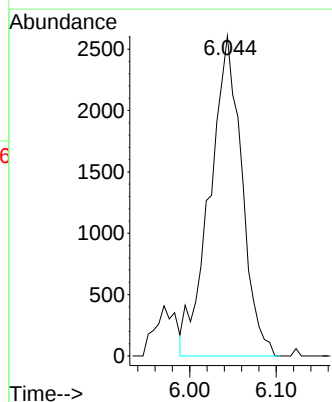
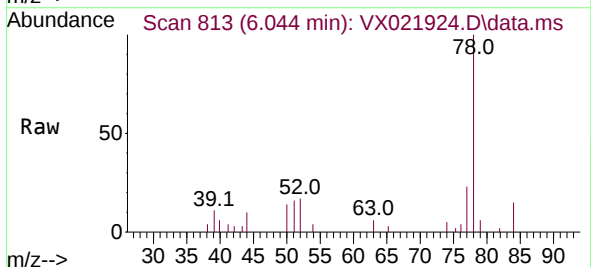
Instrument :
MSVOA_X
ClientSampled :

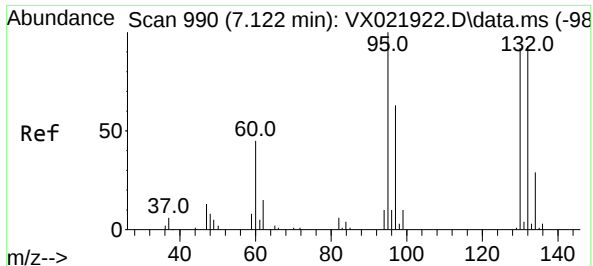
Tgt Ion:117 Resp: 1471
Ion Ratio Lower Upper
117 100
119 149.2 74.8 112.2#



#33
Benzene
Concen: 0.26 ug/L
RT: 6.044 min Scan# 813
Delta R.T. 0.000 min
Lab File: VX021924.D
Acq: 12 May 2021 14:03

Tgt Ion: 78 Resp: 6691



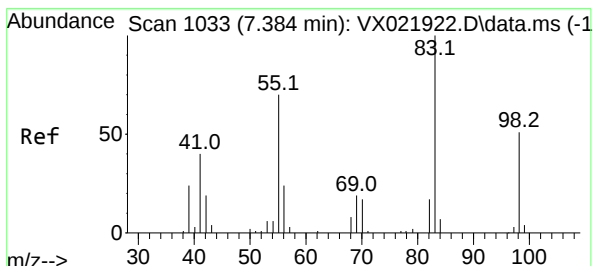
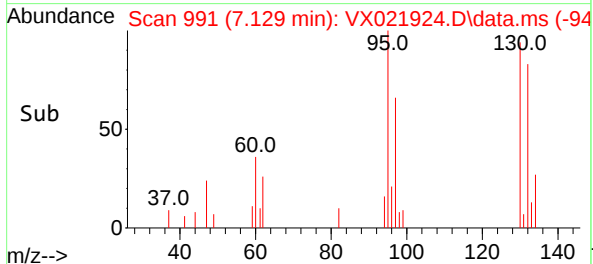
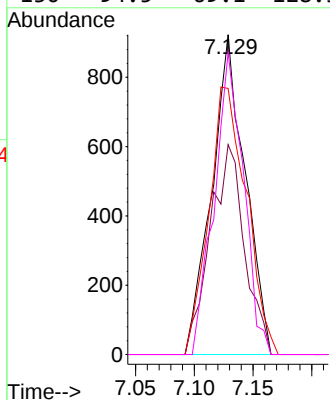
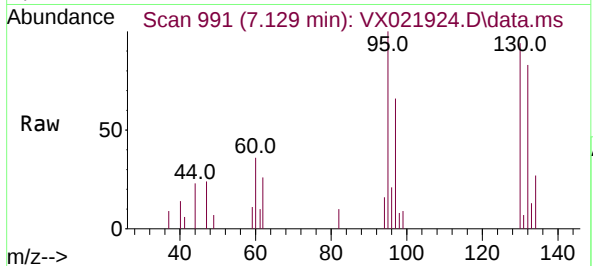


#34
Trichloroethene
Concen: 0.27 ug/L
RT: 7.129 min Scan# 991
Delta R.T. 0.006 min
Lab File: VX021924.D
Acq: 12 May 2021 14:03

Instrument :
MSVOA_X
ClientSampled :

Tgt Ion: 95 Resp: 1830

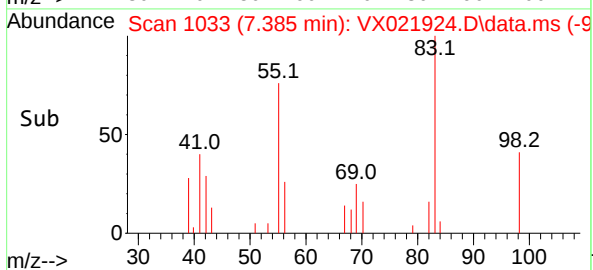
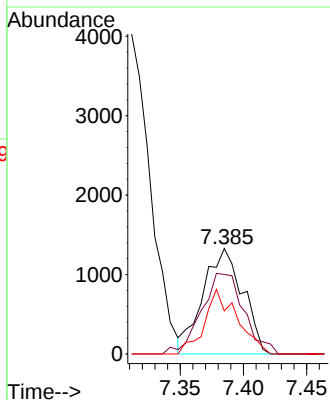
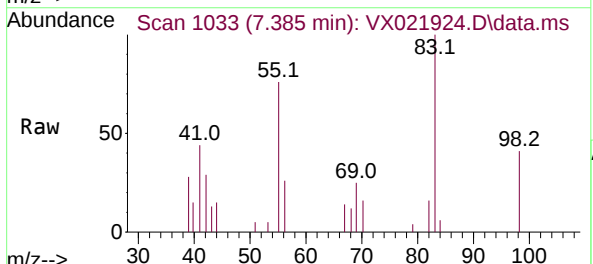
Ion	Ratio	Lower	Upper
95	100		
97	65.7	48.6	90.2
132	83.2	67.3	125.1
130	94.5	69.1	128.3

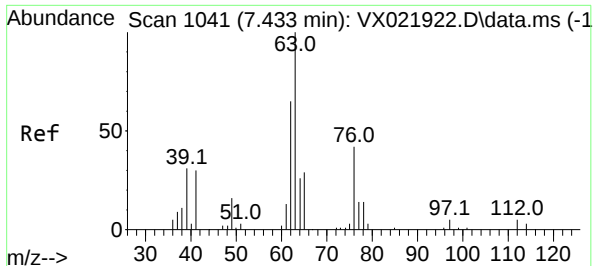


#35
Methylcyclohexane
Concen: 0.25 ug/L
RT: 7.385 min Scan# 1033
Delta R.T. 0.000 min
Lab File: VX021924.D
Acq: 12 May 2021 14:03

Tgt Ion: 83 Resp: 2907

Ion	Ratio	Lower	Upper
83	100		
55	81.0	60.3	90.5
98	50.5	39.4	59.2

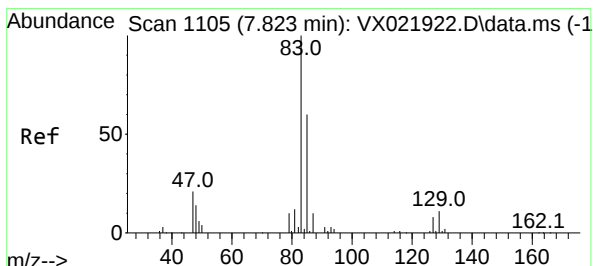
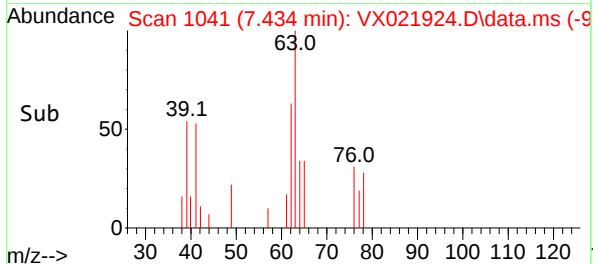
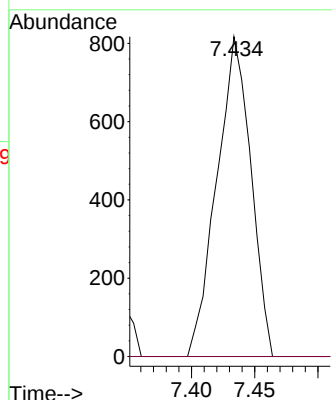
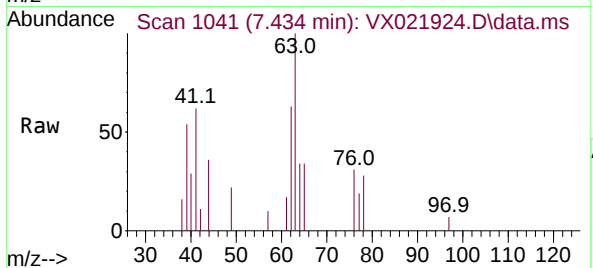




#37
1,2-Dichloropropane
Concen: 0.24 ug/L
RT: 7.434 min Scan# 1041
Delta R.T. 0.000 min
Lab File: VX021924.D
Acq: 12 May 2021 14:03

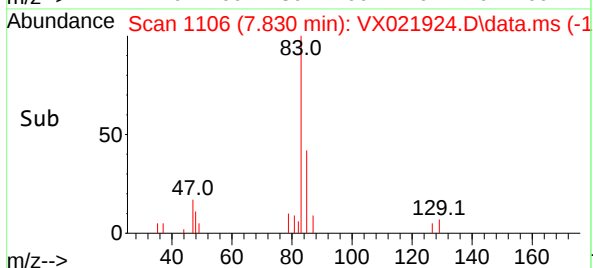
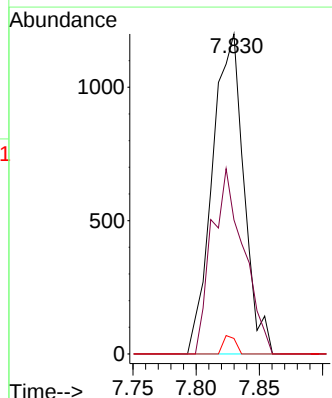
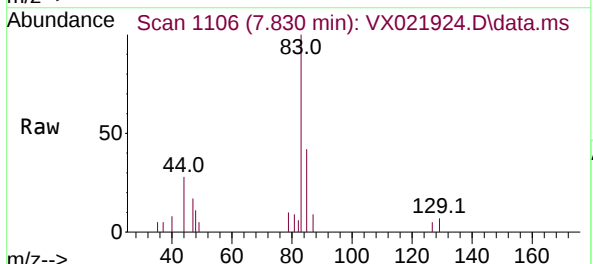
Instrument :
MSVOA_X
ClientSampled :

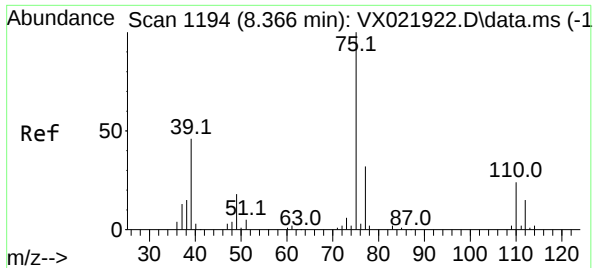
Tgt Ion: 63 Resp: 1531
Ion Ratio Lower Upper
63 100
112 0.0 4.1 6.1#



#38
Bromodichloromethane
Concen: 0.25 ug/L
RT: 7.830 min Scan# 1106
Delta R.T. 0.006 min
Lab File: VX021924.D
Acq: 12 May 2021 14:03

Tgt Ion: 83 Resp: 2083
Ion Ratio Lower Upper
83 100
85 41.9 41.1 76.3
127 4.8 6.1 9.1#

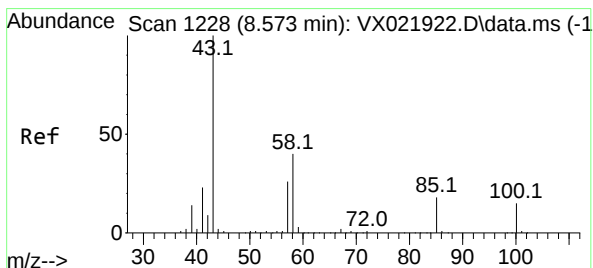
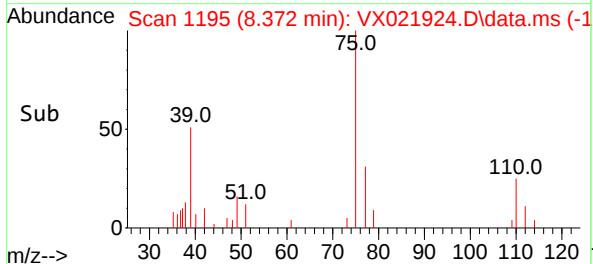
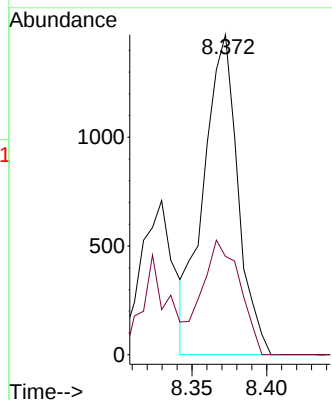
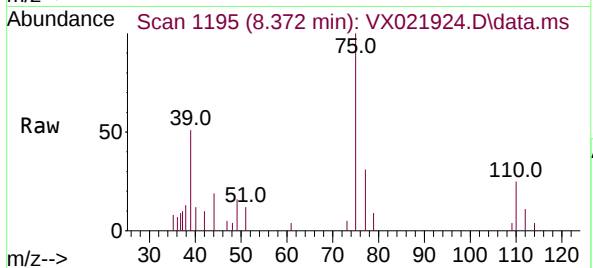




#39
cis-1,3-Dichloropropene
Concen: 0.24 ug/L
RT: 8.372 min Scan# 1195
Delta R.T. 0.006 min
Lab File: VX021924.D
Acq: 12 May 2021 14:03

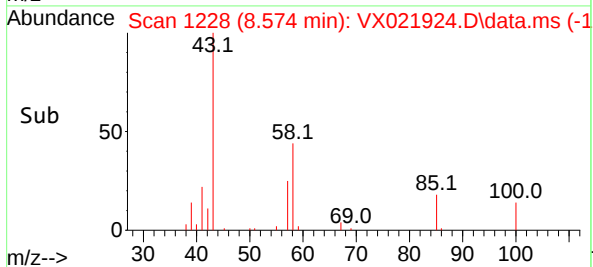
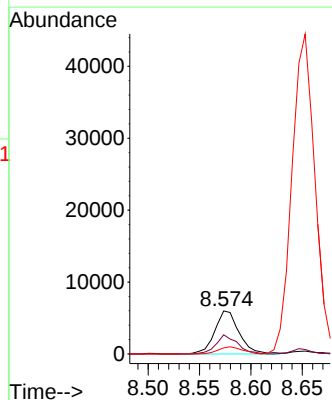
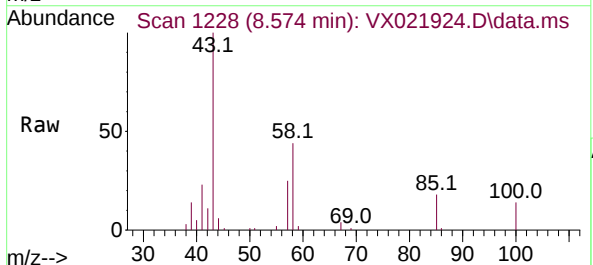
Instrument :
MSVOA_X
ClientSampled :

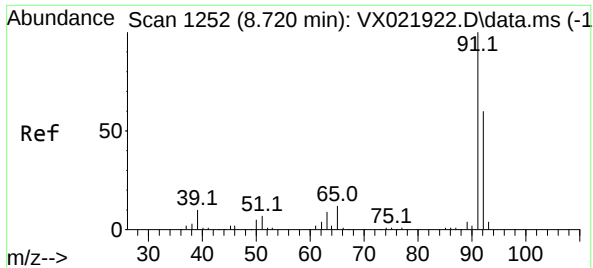
Tgt Ion: 75 Resp: 2347
Ion Ratio Lower Upper
75 100
77 30.7 21.3 39.5



#40
4-Methyl-2-pentanone
Concen: 2.49 ug/L
RT: 8.574 min Scan# 1228
Delta R.T. 0.000 min
Lab File: VX021924.D
Acq: 12 May 2021 14:03

Tgt Ion: 43 Resp: 9865
Ion Ratio Lower Upper
43 100
58 39.1 32.0 48.0
100 0.0 13.1 19.7#

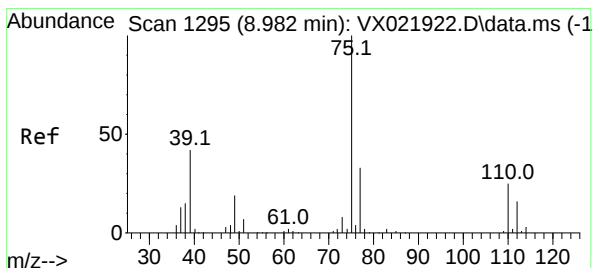
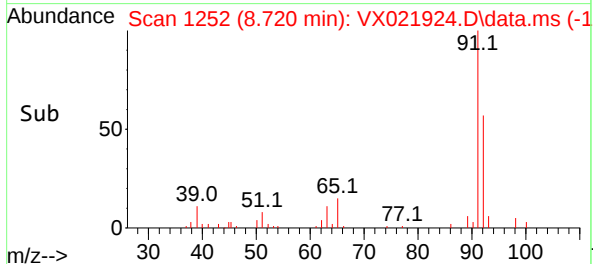
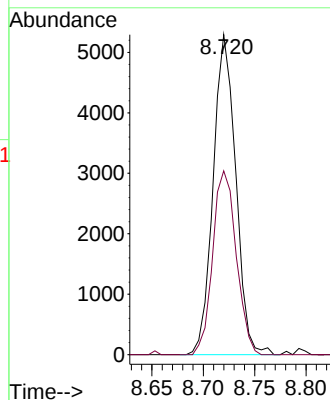
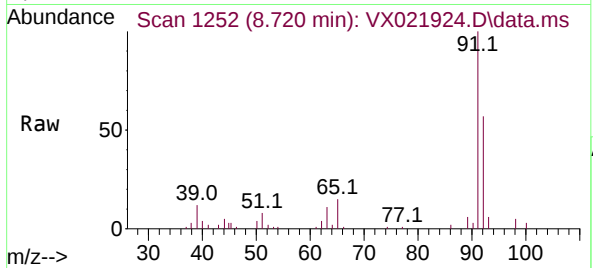




#42
Toluene
Concen: 0.29 ug/L
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX021924.D
Acq: 12 May 2021 14:03

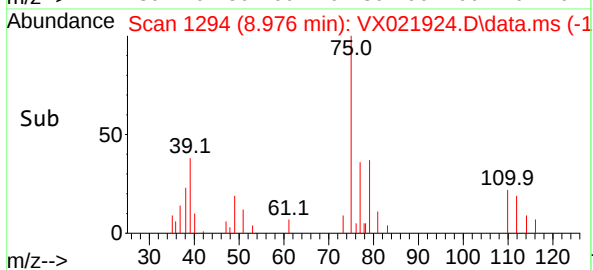
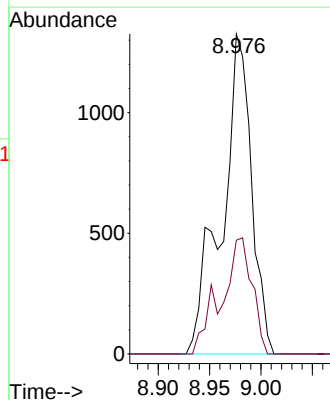
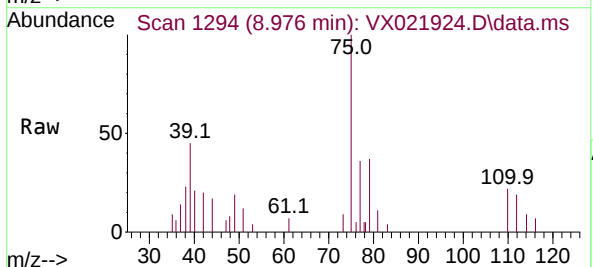
Instrument :
MSVOA_X
ClientSampled :

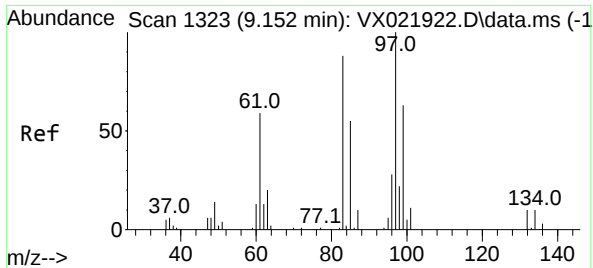
Tgt Ion: 91 Resp: 8078
Ion Ratio Lower Upper
91 100
92 57.4 42.1 78.3



#44
trans-1,3-Dichloropropene
Concen: 0.32 ug/L
RT: 8.976 min Scan# 1294
Delta R.T. -0.006 min
Lab File: VX021924.D
Acq: 12 May 2021 14:03

Tgt Ion: 75 Resp: 2666
Ion Ratio Lower Upper
75 100
77 35.5 21.6 40.0

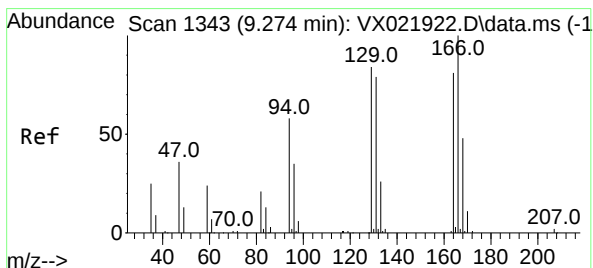
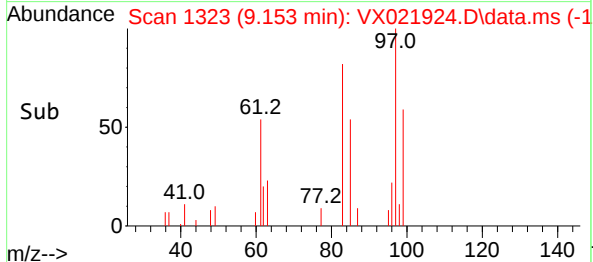
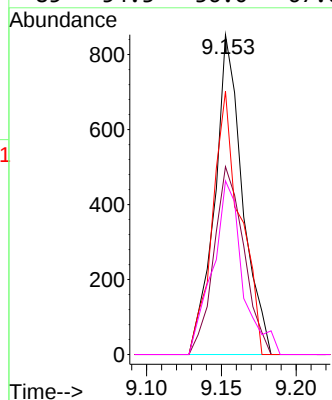
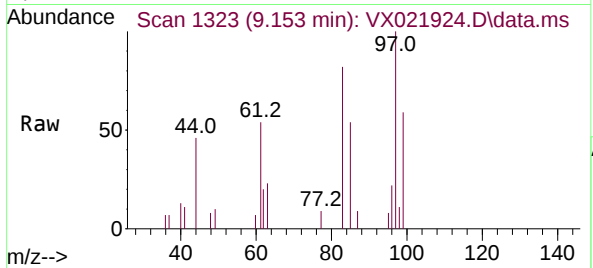




#45
1,1,2-Trichloroethane
Concen: 0.25 ug/L
RT: 9.153 min Scan# 1323
Delta R.T. 0.000 min
Lab File: VX021924.D
Acq: 12 May 2021 14:03

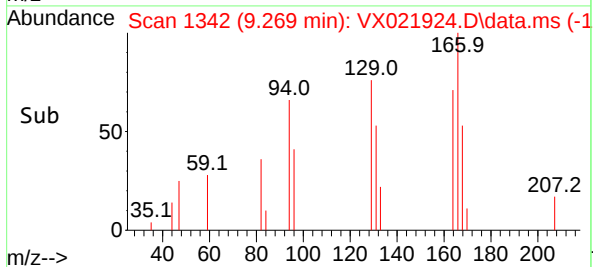
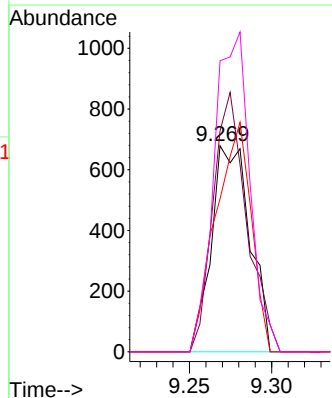
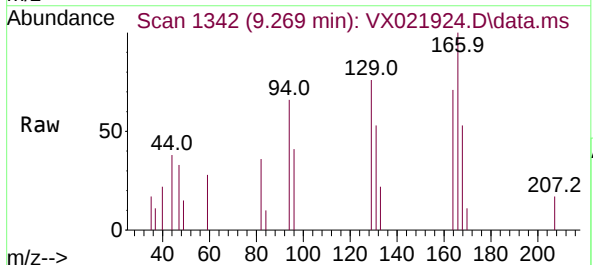
Instrument :
MSVOA_X
ClientSampled :

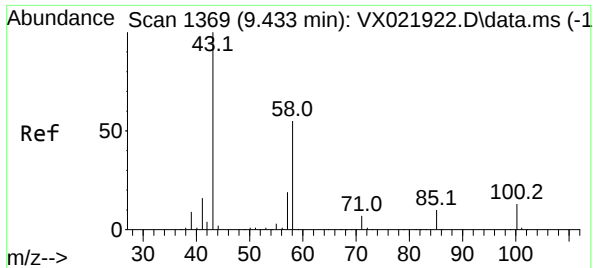
Tgt Ion: 97	Resp:	1105	
Ion	Ratio	Lower	Upper
97	100		
99	58.7	42.6	79.0
83	82.3	55.4	102.8
85	54.3	36.0	67.0



#47
Tetrachloroethene
Concen: 0.24 ug/L
RT: 9.269 min Scan# 1342
Delta R.T. -0.006 min
Lab File: VX021924.D
Acq: 12 May 2021 14:03

Tgt	Ion:164	Resp:	1105
Ion	Ratio	Lower	Upper
164	100		
129	107.2	73.1	135.7
131	74.2	69.1	128.3
166	141.2	85.0	157.8



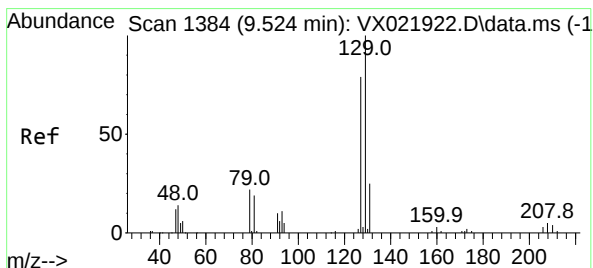
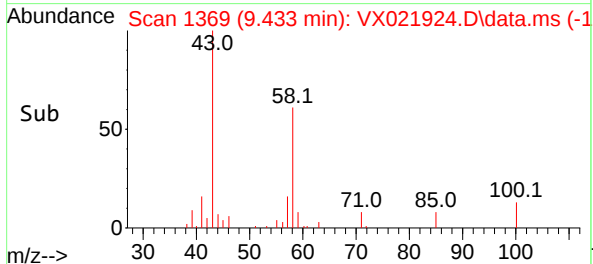
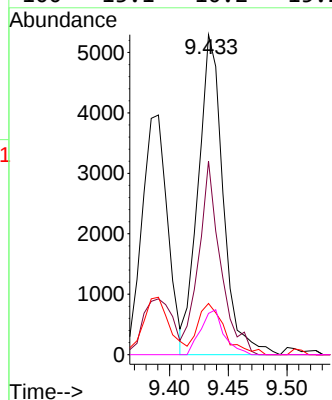
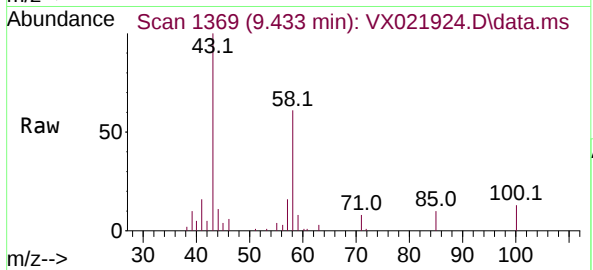


#48
2-Hexanone
Concen: 2.83 ug/L
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX021924.D
Acq: 12 May 2021 14:03

Instrument :
MSVOA_X
ClientSampled :

Tgt Ion: 43 Resp: 7822

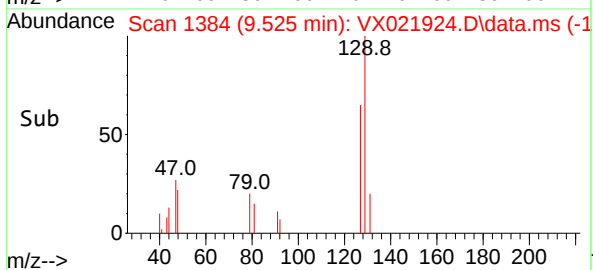
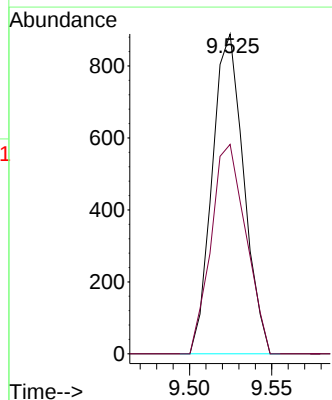
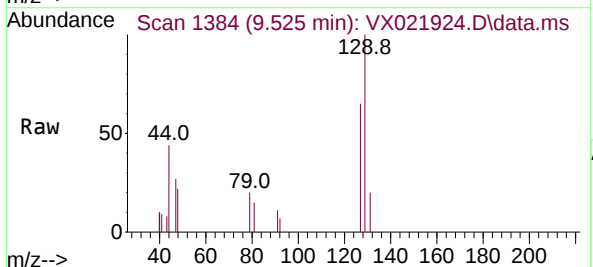
Ion	Ratio	Lower	Upper
43	100		
58	53.0	44.6	67.0
57	17.1	14.8	22.2
100	13.1	10.2	15.2

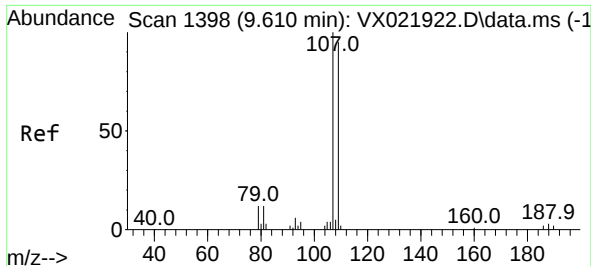


#49
Dibromochloromethane
Concen: 0.23 ug/L
RT: 9.525 min Scan# 1384
Delta R.T. 0.000 min
Lab File: VX021924.D
Acq: 12 May 2021 14:03

Tgt Ion: 129 Resp: 1185

Ion	Ratio	Lower	Upper
129	100		
127	65.5	53.5	99.5

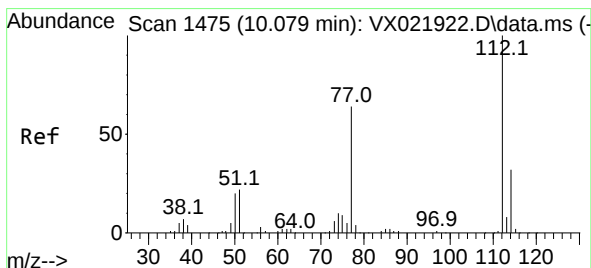
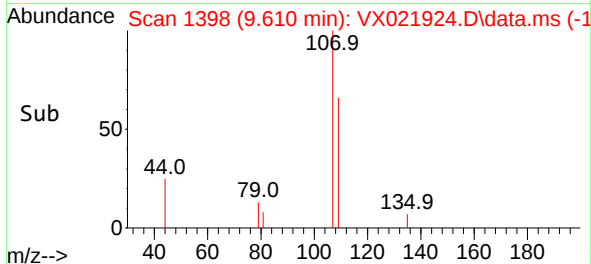
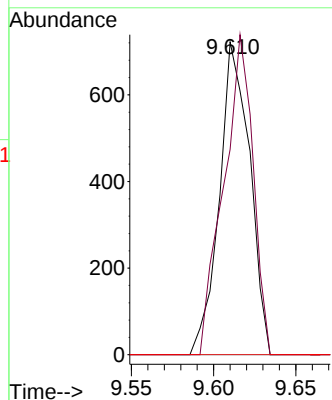
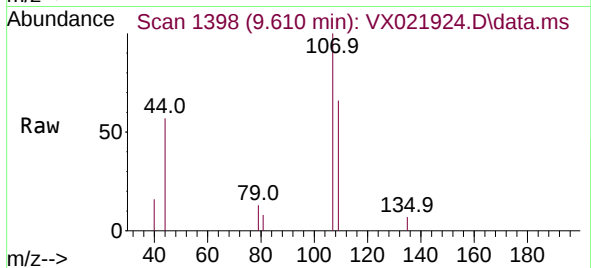




#50
1,2-Dibromoethane
Concen: 0.23 ug/L
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX021924.D
Acq: 12 May 2021 14:03

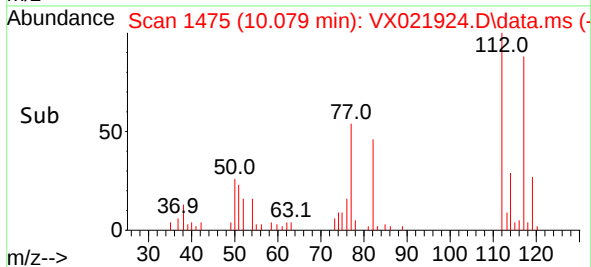
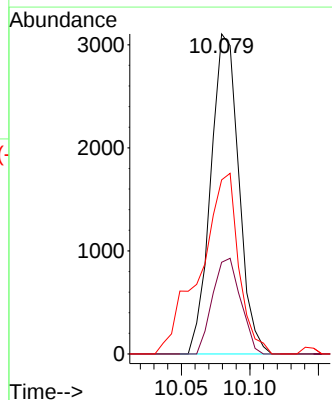
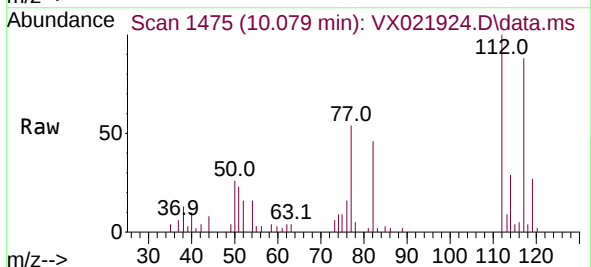
Instrument :
MSVOA_X
ClientSampled :

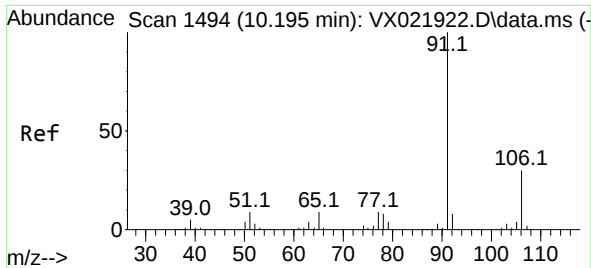
Tgt Ion:107 Resp: 927
Ion Ratio Lower Upper
107 100
109 65.7 63.8 118.4
188 0.0 2.6 4.0#



#51
Chlorobenzene
Concen: 0.26 ug/L
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX021924.D
Acq: 12 May 2021 14:03

Tgt Ion:112 Resp: 4408
Ion Ratio Lower Upper
112 100
114 28.6 22.4 41.6
77 54.4 46.4 69.6

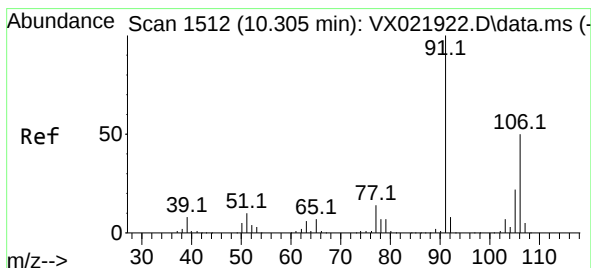
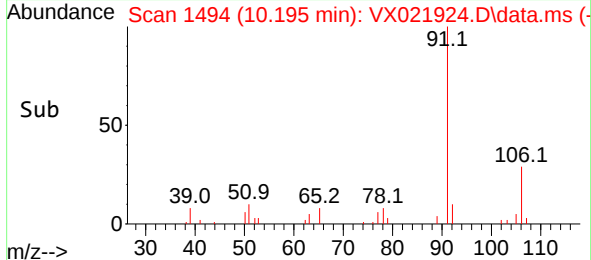
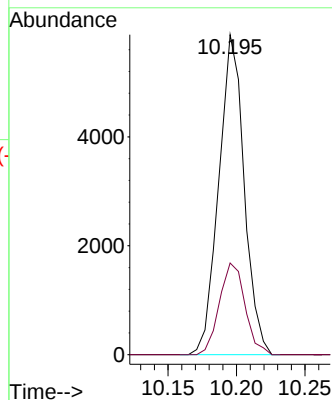
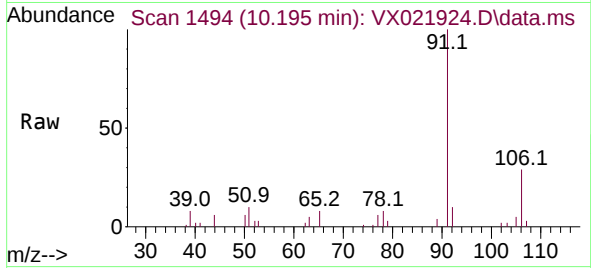




#52
Ethylbenzene
Concen: 0.24 ug/L
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX021924.D
Acq: 12 May 2021 14:03

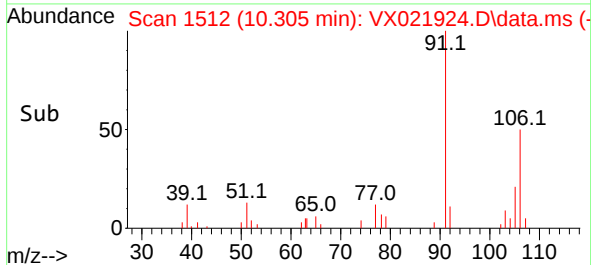
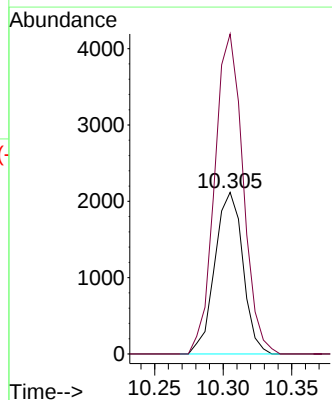
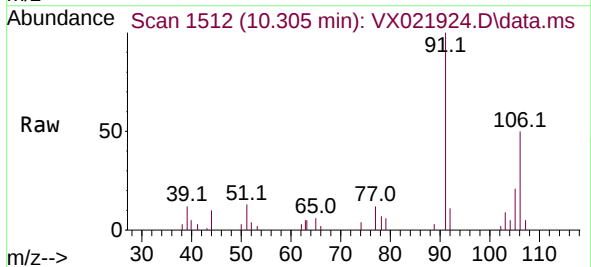
Instrument :
MSVOA_X
ClientSampled :

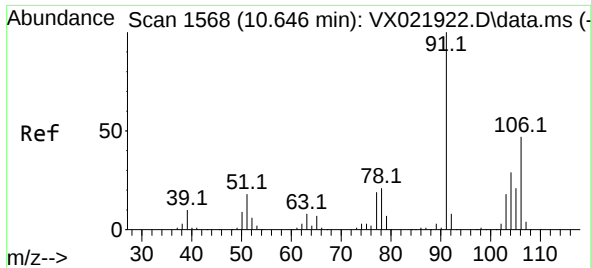
Tgt Ion: 91 Resp: 7564
Ion Ratio Lower Upper
91 100
106 28.7 21.6 40.0



#53
m,p-xylene
Concen: 0.25 ug/L
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX021924.D
Acq: 12 May 2021 14:03

Tgt Ion: 106 Resp: 3017
Ion Ratio Lower Upper
106 100
91 198.1 141.7 263.3

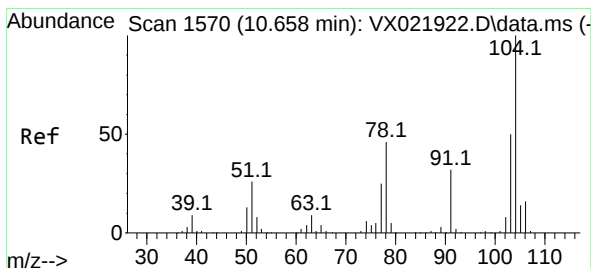
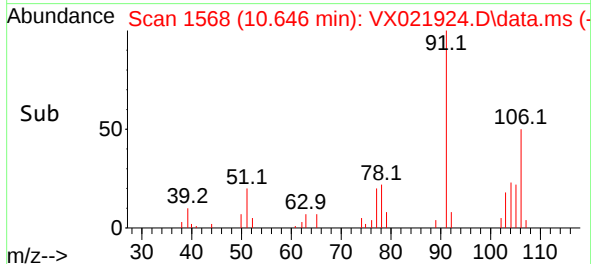
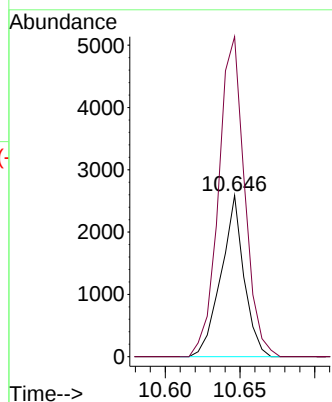
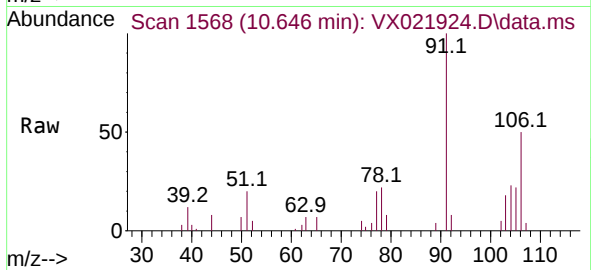




#54
o-xylene
Concen: 0.24 ug/L
RT: 10.646 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VX021924.D
Acq: 12 May 2021 14:03

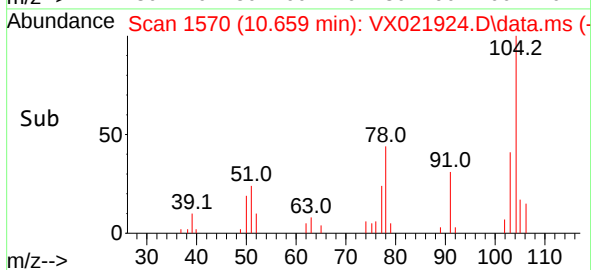
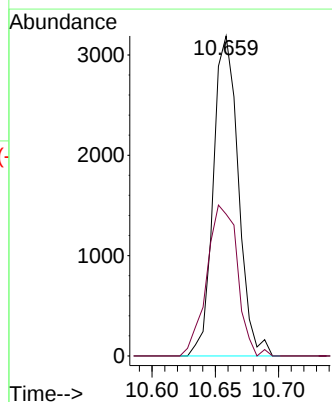
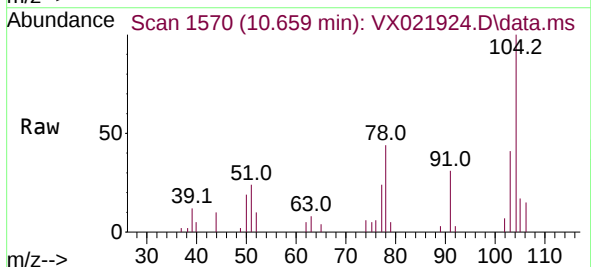
Instrument :
MSVOA_X
ClientSampled :

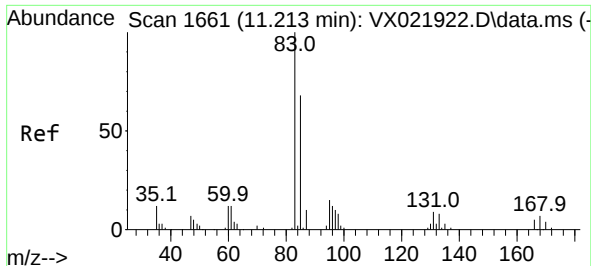
Tgt Ion:106 Resp: 2759
Ion Ratio Lower Upper
106 100
91 198.5 142.0 263.8



#55
Styrene
Concen: 0.23 ug/L
RT: 10.659 min Scan# 1570
Delta R.T. 0.000 min
Lab File: VX021924.D
Acq: 12 May 2021 14:03

Tgt Ion:104 Resp: 4381
Ion Ratio Lower Upper
104 100
78 44.3 32.7 60.7

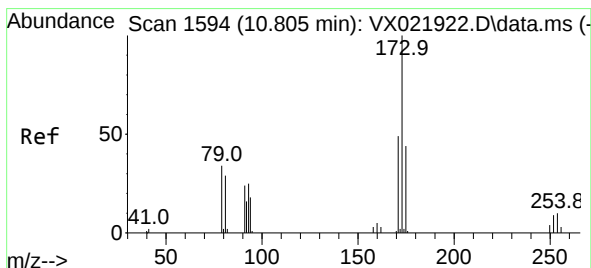
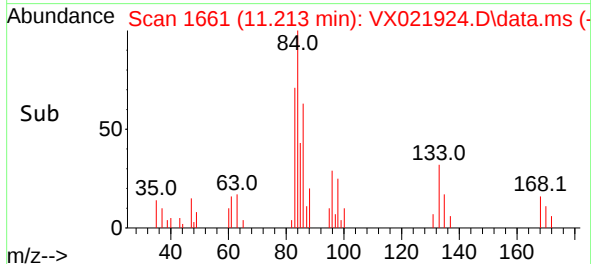
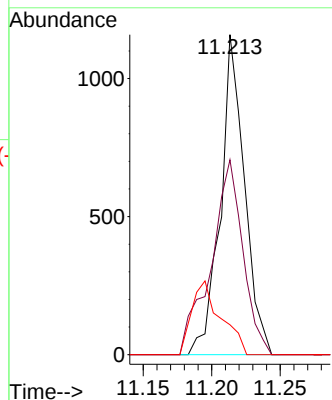
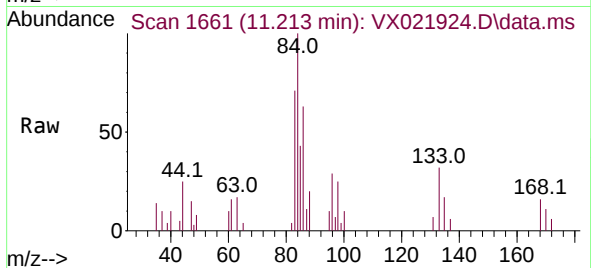




#57
1,1,2,2-Tetrachloroethane
Concen: 0.27 ug/L
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX021924.D
Acq: 12 May 2021 14:03

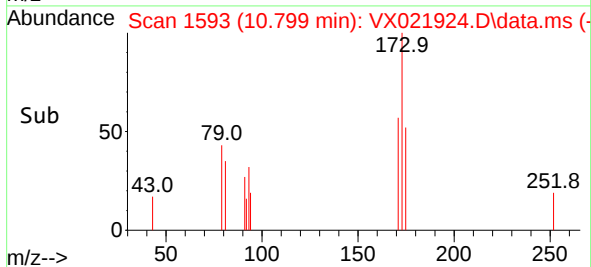
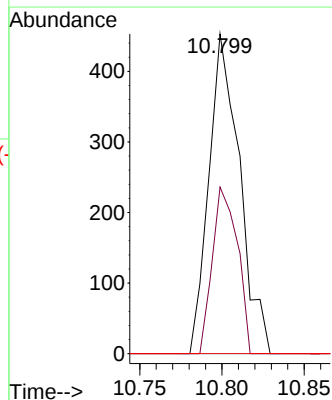
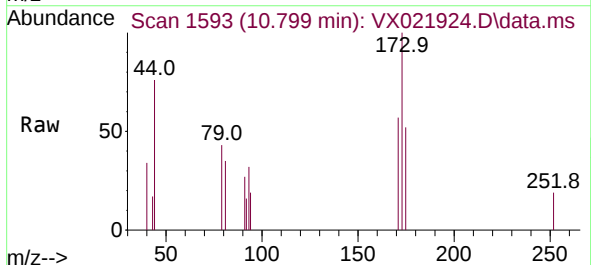
Instrument :
MSVOA_X
ClientSampled :

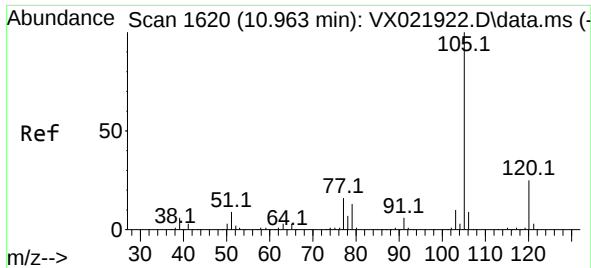
Tgt Ion:	83	Resp:	1407
Ion	Ratio	Lower	Upper
83	100		
85	60.9	44.1	81.9
131	9.3	7.1	10.7



#59
Bromoform
Concen: 0.25 ug/L
RT: 10.799 min Scan# 1593
Delta R.T. -0.006 min
Lab File: VX021924.D
Acq: 12 May 2021 14:03

Tgt Ion:	173	Resp:	588
Ion	Ratio	Lower	Upper
173	100		
175	42.5	38.9	58.3
254	0.0	7.4	11.0#

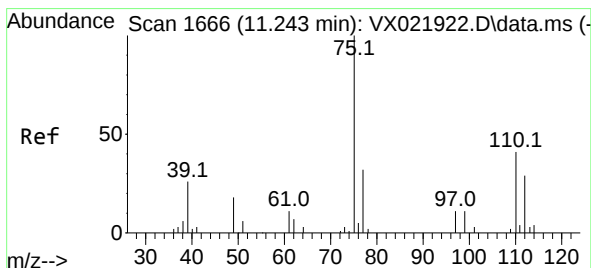
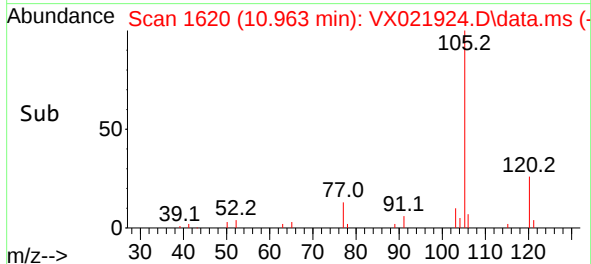
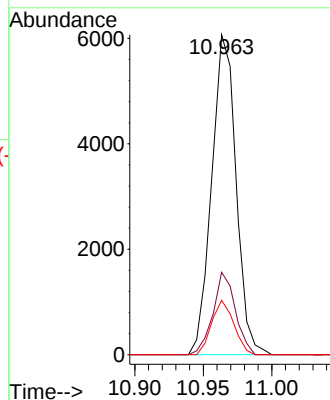
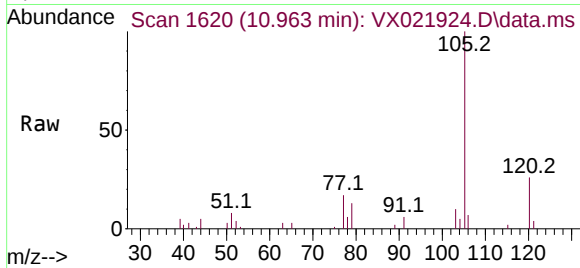




#60
Isopropylbenzene
Concen: 0.26 ug/L
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX021924.D
Acq: 12 May 2021 14:03

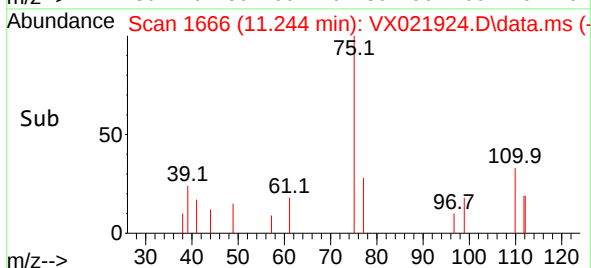
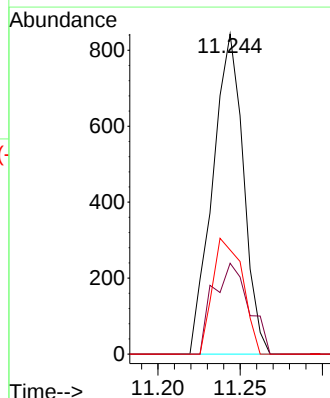
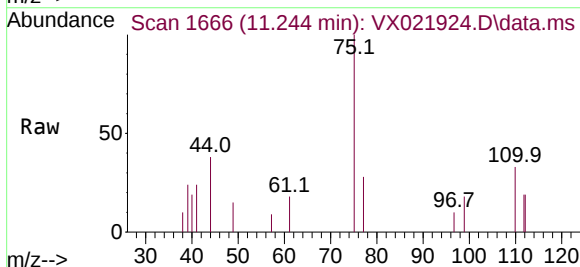
Instrument :
MSVOA_X
ClientSampled :

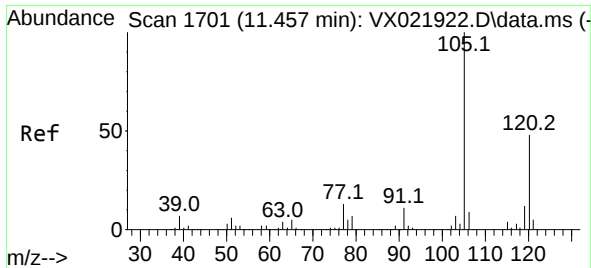
Tgt Ion:	105	Resp:	7503
Ion	Ratio	Lower	Upper
105	100		
120	23.6	21.0	31.6
77	15.4	12.4	18.6



#61
1,2,3-Trichloropropane
Concen: 0.31 ug/L
RT: 11.244 min Scan# 1666
Delta R.T. 0.000 min
Lab File: VX021924.D
Acq: 12 May 2021 14:03

Tgt Ion:	75	Resp:	1098
Ion	Ratio	Lower	Upper
75	100		
77	32.9	24.6	37.0
110	35.2	32.3	48.5

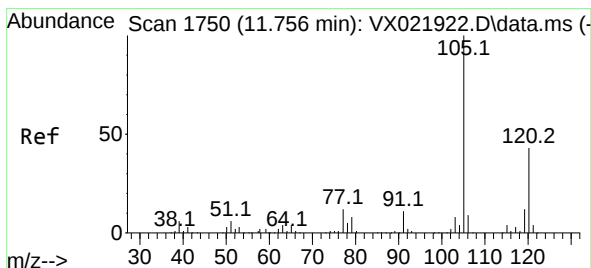
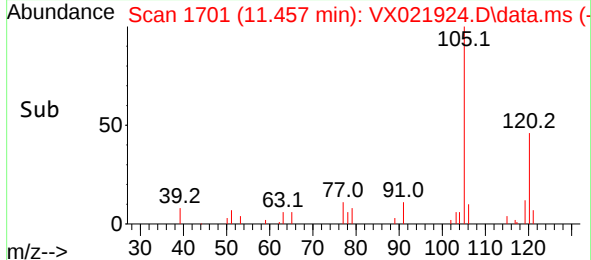
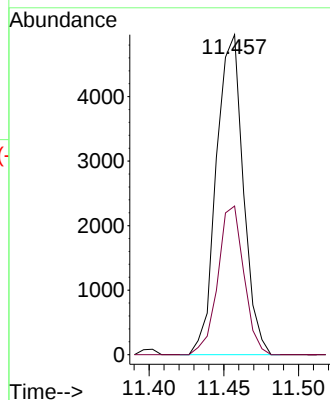
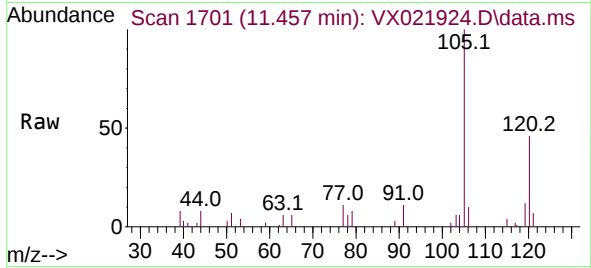




#62
1,3,5-Trimethylbenzene
Concen: 0.25 ug/L
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX021924.D
Acq: 12 May 2021 14:03

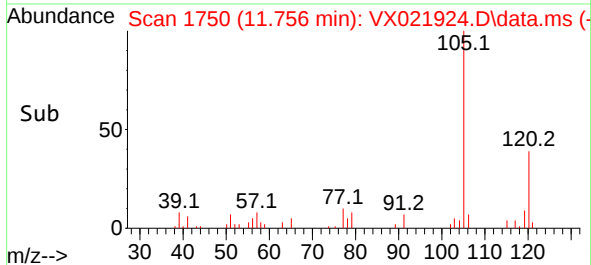
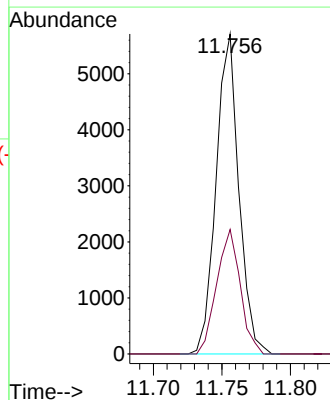
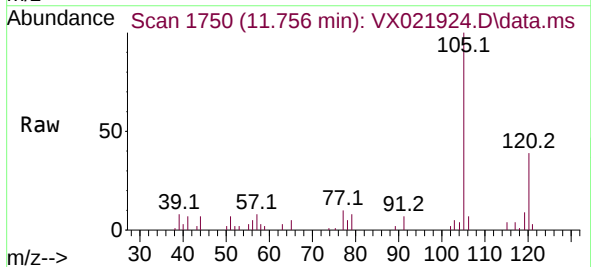
Instrument :
MSVOA_X
ClientSampled :

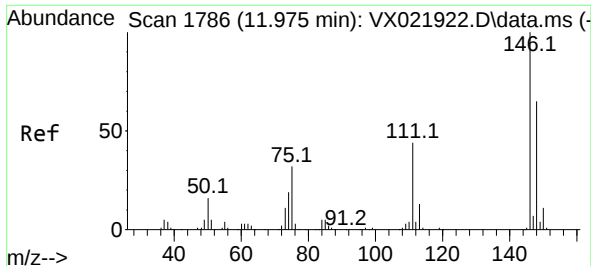
Tgt Ion:105 Resp: 6214
Ion Ratio Lower Upper
105 100
120 44.9 38.4 57.6



#63
1,2,4-Trimethylbenzene
Concen: 0.26 ug/L
RT: 11.756 min Scan# 1750
Delta R.T. 0.000 min
Lab File: VX021924.D
Acq: 12 May 2021 14:03

Tgt Ion:105 Resp: 6583
Ion Ratio Lower Upper
105 100
120 40.2 36.4 54.6

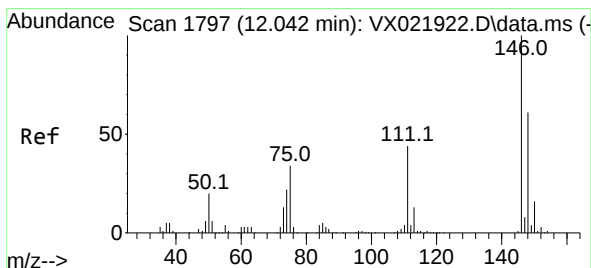
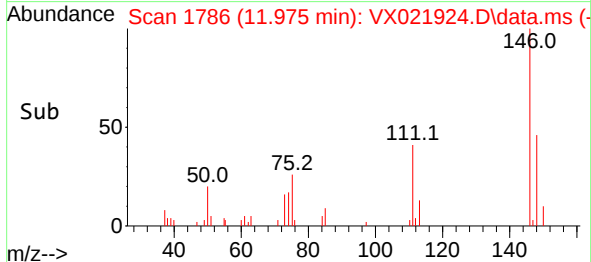
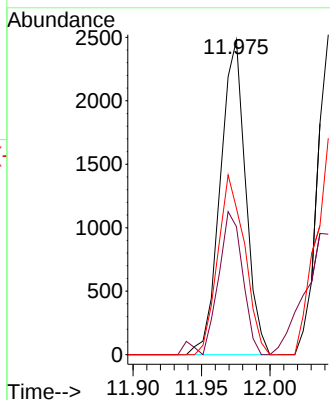
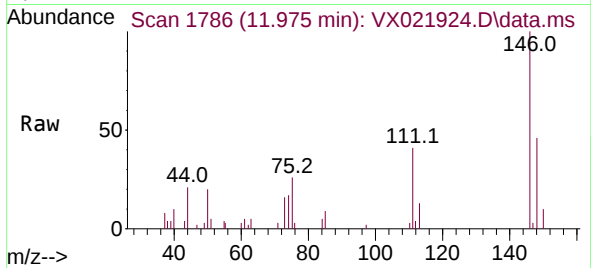




#64
1,3-Dichlorobenzene
Concen: 0.26 ug/L
RT: 11.975 min Scan# 1786
Delta R.T. 0.000 min
Lab File: VX021924.D
Acq: 12 May 2021 14:03

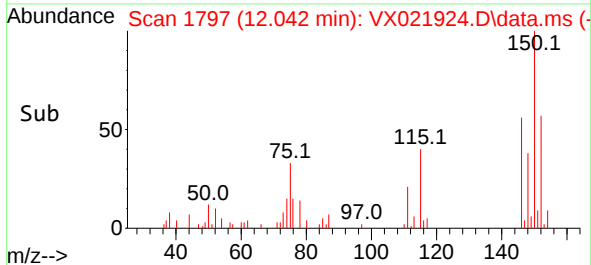
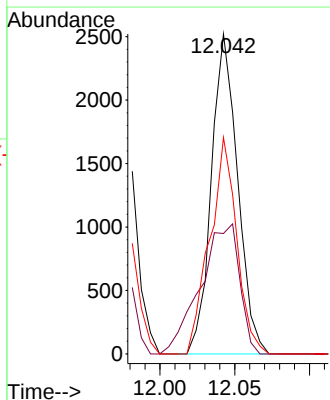
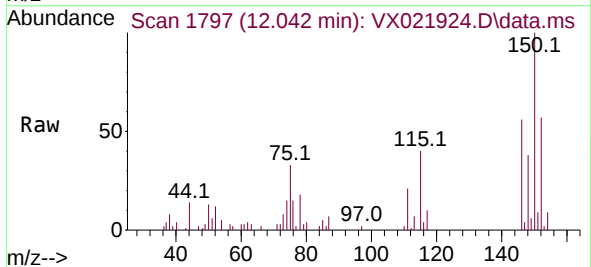
Instrument :
MSVOA_X
ClientSampled :

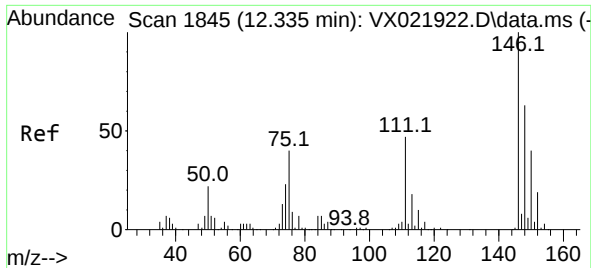
Tgt Ion:146 Resp: 3185
Ion Ratio Lower Upper
146 100
111 40.6 30.8 57.2
148 46.5 44.2 82.2



#65
1,4-Dichlorobenzene
Concen: 0.26 ug/L
RT: 12.042 min Scan# 1797
Delta R.T. 0.000 min
Lab File: VX021924.D
Acq: 12 May 2021 14:03

Tgt Ion:146 Resp: 3070
Ion Ratio Lower Upper
146 100
111 37.6 30.4 56.5
148 67.7 43.2 80.2

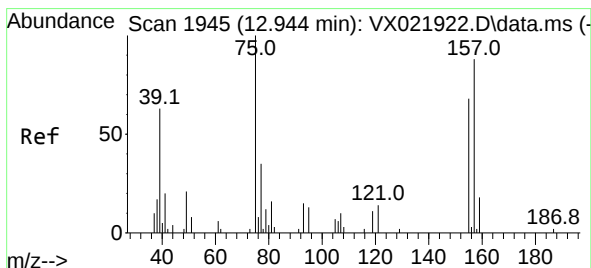
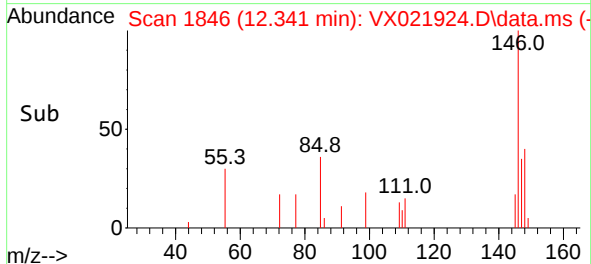
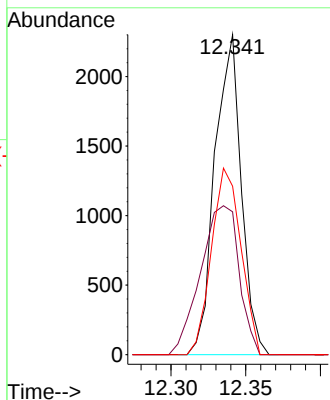
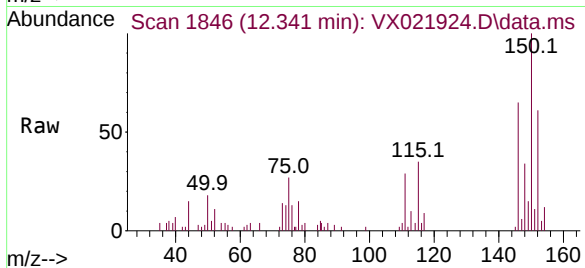




#67
1,2-Dichlorobenzene
Concen: 0.26 ug/L
RT: 12.341 min Scan# 1846
Delta R.T. 0.006 min
Lab File: VX021924.D
Acq: 12 May 2021 14:03

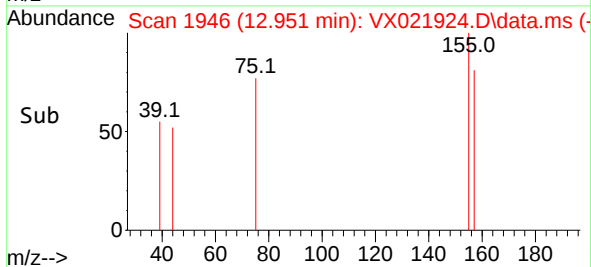
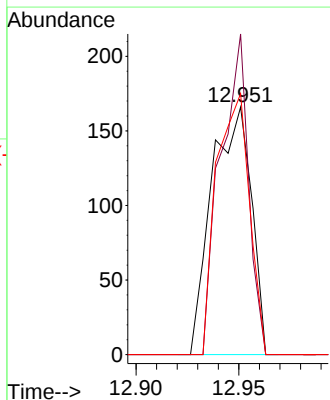
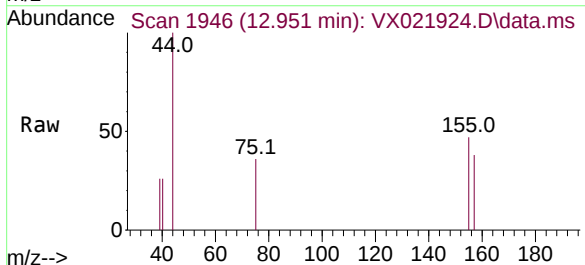
Instrument :
MSVOA_X
ClientSampled :

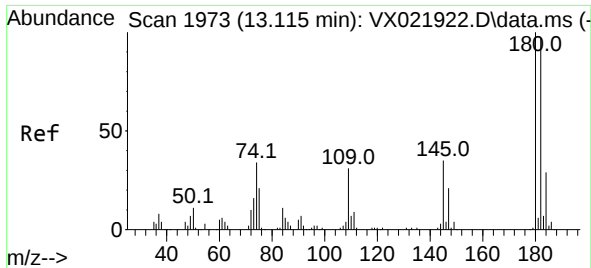
Tgt Ion:146 Resp: 2823
Ion Ratio Lower Upper
146 100
111 44.7 36.2 54.2
148 52.6 49.6 74.4



#68
1,2-Dibromo-3-chloropropane
Concen: 0.26 ug/L
RT: 12.951 min Scan# 1946
Delta R.T. 0.006 min
Lab File: VX021924.D
Acq: 12 May 2021 14:03

Tgt Ion: 75 Resp: 222
Ion Ratio Lower Upper
75 100
155 129.5 58.5 87.7#
157 105.4 68.6 103.0#



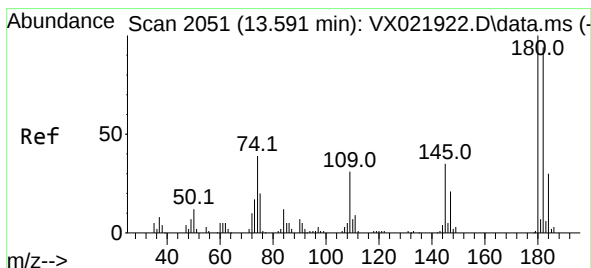
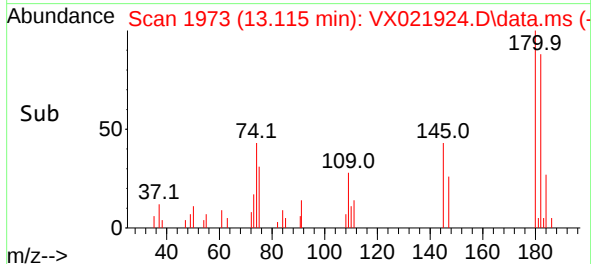
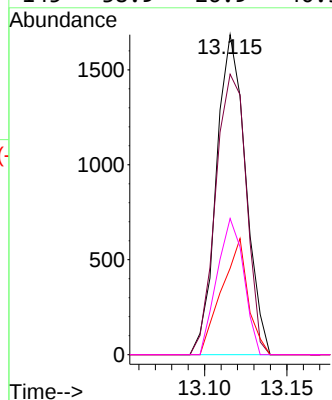
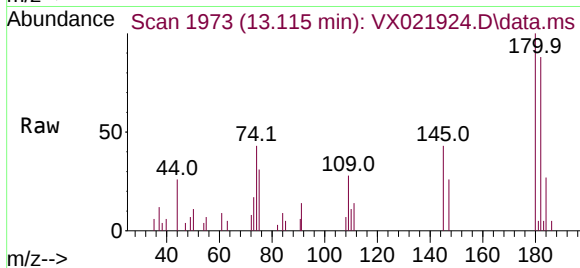


#69
 1,3,5-Trichlorobenzene
 Concen: 0.24 ug/L
 RT: 13.115 min Scan# 1973
 Delta R.T. 0.000 min
 Lab File: VX021924.D
 Acq: 12 May 2021 14:03

Instrument :
 MSVOA_X
 ClientSampled :

Tgt Ion:180 Resp: 2080

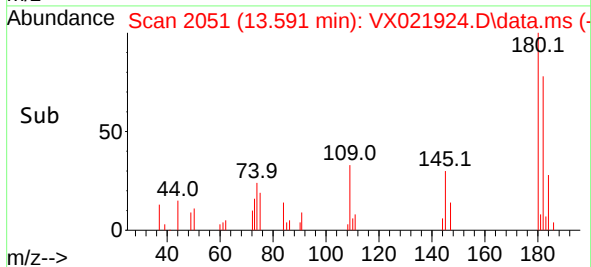
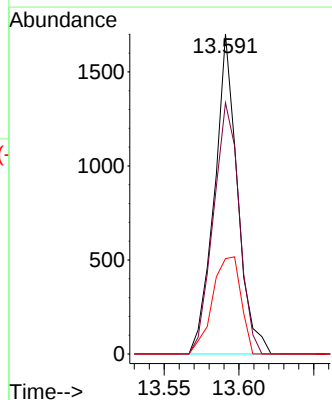
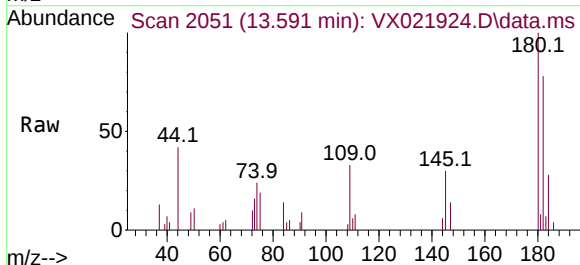
Ion	Ratio	Lower	Upper
180	100		
182	92.0	73.6	110.4
184	32.7	23.6	35.4
145	38.9	26.9	40.3

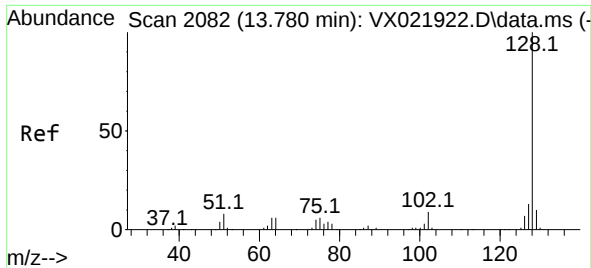


#70
 1,2,4-trichlorobenzene
 Concen: 0.25 ug/L
 RT: 13.591 min Scan# 2051
 Delta R.T. 0.000 min
 Lab File: VX021924.D
 Acq: 12 May 2021 14:03

Tgt Ion:180 Resp: 1825

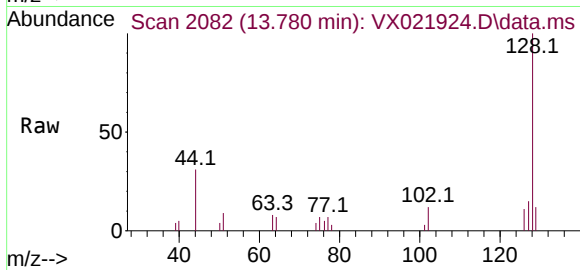
Ion	Ratio	Lower	Upper
180	100		
182	87.7	79.0	118.4
145	37.4	28.2	42.2



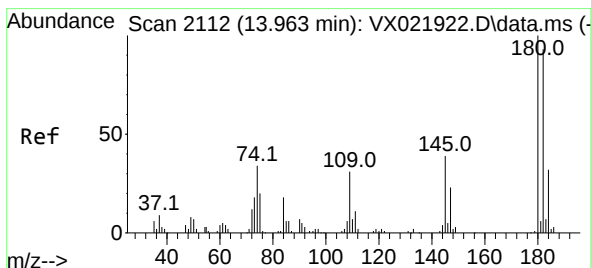
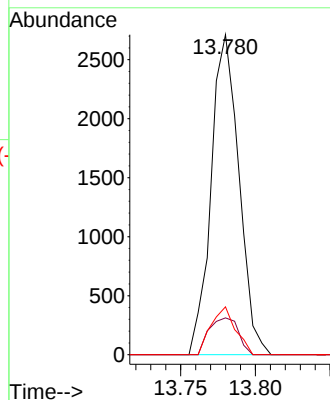
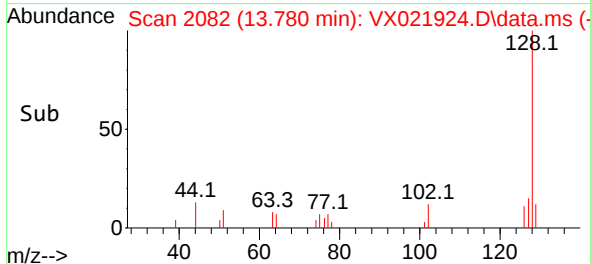


#71
Naphthalene
Concen: 0.22 ug/L
RT: 13.780 min Scan# 2082
Delta R.T. 0.000 min
Lab File: VX021924.D
Acq: 12 May 2021 14:03

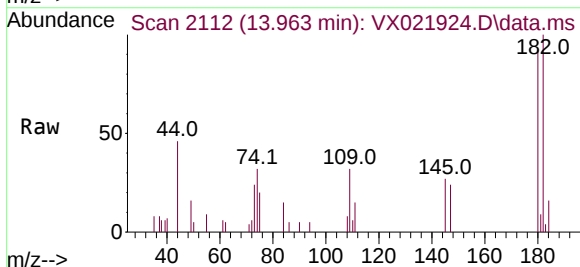
Instrument :
MSVOA_X
ClientSampled :



Tgt Ion:128 Resp: 3514
Ion Ratio Lower Upper
128 100
129 12.1 9.0 13.4
127 13.2 10.1 15.1



#72
1,2,3-Trichlorobenzene
Concen: 0.25 ug/L
RT: 13.963 min Scan# 2112
Delta R.T. 0.000 min
Lab File: VX021924.D
Acq: 12 May 2021 14:03



Tgt Ion:180 Resp: 1642
Ion Ratio Lower Upper
180 100
182 105.7 75.3 112.9
145 35.0 30.3 45.5

