

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX021522\
 Data File : VX027031.D
 Acq On : 15 Feb 2022 15:27
 Operator : JC/MD
 Sample : VSTDCCC050EC
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Feb 16 01:36:42 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML021422WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Feb 16 01:34:21 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.763	114	122160	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	117498	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	62385	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.374	65	45378	41.849	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	83.700%
7) Chloroethane-d5	1.666	69	35373	50.841	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	101.680%
11) 1,1-Dichloroethene-d2	2.313	63	94699	45.547	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	91.100%
21) 2-Butanone-d5	4.446	46	75030	99.615	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	99.620%
24) Chloroform-d	5.056	84	98408	48.327	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.660%
26) 1,2-Dichloroethane-d4	5.952	65	63219	47.903	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.800%
32) Benzene-d6	5.976	84	196057	46.319	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.640%
36) 1,2-Dichloropropane-d6	7.306	67	60777	48.339	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	96.680%
41) Toluene-d8	8.647	98	180571	46.626	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	93.260%
43) trans-1,3-Dichloroprop...	8.952	79	25857	45.105	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	90.200%
47) 2-Hexanone-d5	9.384	63	56569	104.069	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	104.070%
56) 1,1,2,2-Tetrachloroeth...	11.195	84	76439	51.442	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	102.880%
66) 1,2-Dichlorobenzene-d4	12.323	152	70766	49.938	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	99.880%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.172	85	65829	50.206	ug/L	100
3) Chloromethane	1.294	50	52436	50.816	ug/L	99
5) Vinyl chloride	1.374	62	50099	48.291	ug/L	99
6) Bromomethane	1.611	94	27692	62.749	ug/L	99
8) Chloroethane	1.691	64	29088	51.865	ug/L	97
9) Trichlorofluoromethane	1.892	101	70034	48.528	ug/L	99
10) 1,1,2-Trichloro-1,2,2-...	2.331	101	47113	50.637	ug/L	99
12) 1,1-Dichloroethene	2.325	96	42923	50.218	ug/L #	79
13) Acetone	2.373	43	45950	72.489	ug/L	98
14) Carbon disulfide	2.514	76	117878	46.554	ug/L	99
15) Methyl Acetate	2.703	43	49975	51.036	ug/L	99
16) Methylene chloride	2.788	84	47598	50.840	ug/L	98
17) trans-1,2-Dichloroethene	3.093	96	45893	50.745	ug/L	98
18) Methyl tert-butyl Ether	3.111	73	140589	50.654	ug/L	99
19) 1,1-Dichloroethane	3.611	63	81200	50.338	ug/L	100
20) cis-1,2-Dichloroethene	4.489	96	50745	51.132	ug/L	97
22) 2-Butanone	4.550	43	71593	88.179	ug/L	100
23) Bromochloromethane	4.891	128	25770	50.850	ug/L	96
25) Chloroform	5.093	83	86200	49.955	ug/L	96

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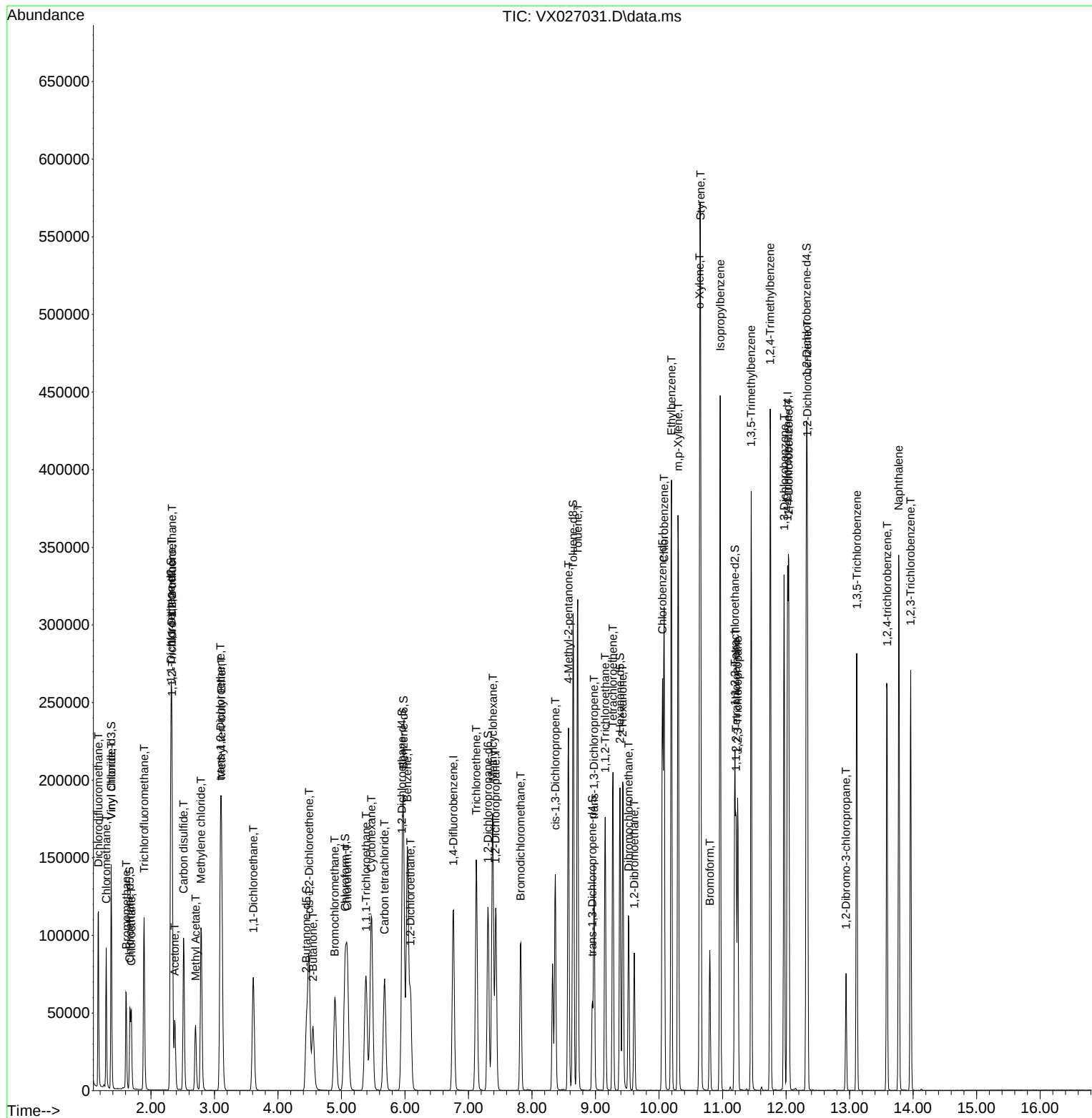
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	6.086	62	67730	50.747	ug/L	97
29) Cyclohexane	5.470	56	79245	49.193	ug/L	97
30) 1,1,1-Trichloroethane	5.385	97	73002	47.745	ug/L	99
31) Carbon tetrachloride	5.678	117	64633	47.652	ug/L	99
33) Benzene	6.037	78	188112	49.549	ug/L	100
34) Trichloroethene	7.123	95	54454	50.142	ug/L	99
35) Methylcyclohexane	7.385	83	81952	49.935	ug/L	100
37) 1,2-Dichloropropane	7.427	63	47336	49.575	ug/L	100
38) Bromodichloromethane	7.818	83	61829	48.240	ug/L	100
39) cis-1,3-Dichloropropene	8.366	75	70918	49.556	ug/L	96
40) 4-Methyl-2-pentanone	8.574	43	138859	102.306	ug/L	99
42) Toluene	8.720	91	205356	50.379	ug/L	98
44) trans-1,3-Dichloropropene	8.976	75	65859	48.968	ug/L	100
45) 1,1,2-Trichloroethane	9.153	97	47004	50.346	ug/L	99
46) Tetrachloroethene	9.275	164	39775	49.466	ug/L	99
48) 2-Hexanone	9.427	43	105661	96.155	ug/L	98
49) Dibromochloromethane	9.519	129	49147	48.001	ug/L	98
50) 1,2-Dibromoethane	9.610	107	49392	50.395	ug/L	100
51) Chlorobenzene	10.079	112	132125	50.619	ug/L	100
52) Ethylbenzene	10.195	91	224173	51.127	ug/L	99
53) m,p-Xylene	10.299	106	88471	51.180	ug/L	99
54) o-Xylene	10.640	106	85964	51.987	ug/L	99
55) Styrene	10.652	104	149362	53.335	ug/L	98
57) 1,1,2,2-Tetrachloroethane	11.213	83	64432	52.119	ug/L	100
59) Bromoform	10.799	173	32416	45.283	ug/L	99
60) Isopropylbenzene	10.963	105	226726	50.302	ug/L	100
61) 1,2,3-Trichloropropane	11.238	75	58584	49.509	ug/L	99
62) 1,3,5-Trimethylbenzene	11.451	105	159012	51.147	ug/L	100
63) 1,2,4-Trimethylbenzene	11.750	105	195011	51.649	ug/L	100
64) 1,3-Dichlorobenzene	11.969	146	102669	51.205	ug/L	99
65) 1,4-Dichlorobenzene	12.042	146	103189	51.142	ug/L	97
67) 1,2-Dichlorobenzene	12.335	146	100086	51.630	ug/L	98
68) 1,2-Dibromo-3-chloropr...	12.945	75	13480	46.913	ug/L	99
69) 1,3,5-Trichlorobenzene	13.115	180	71491	51.886	ug/L	99
70) 1,2,4-trichlorobenzene	13.591	180	62448	51.336	ug/L	99
71) Naphthalene	13.774	128	210685	52.016	ug/L	100
72) 1,2,3-Trichlorobenzene	13.963	180	62404	51.307	ug/L	99

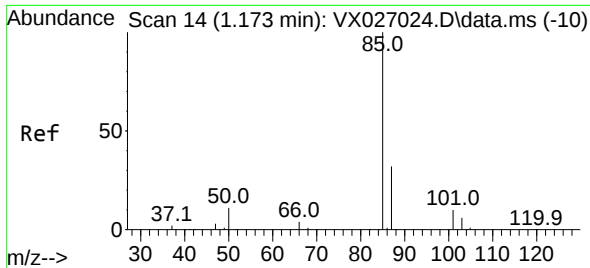
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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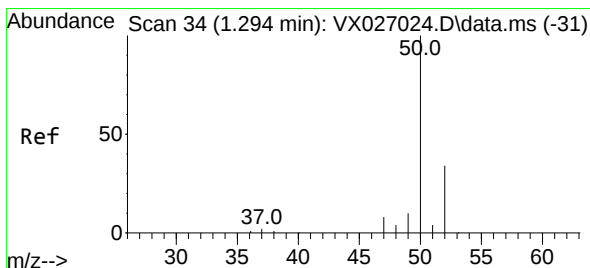
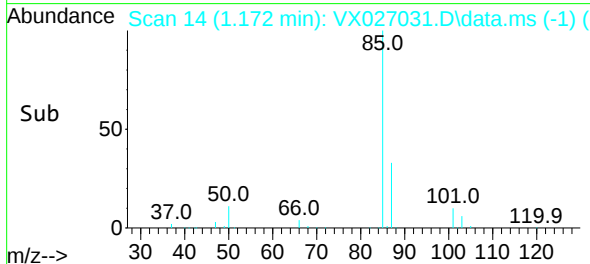
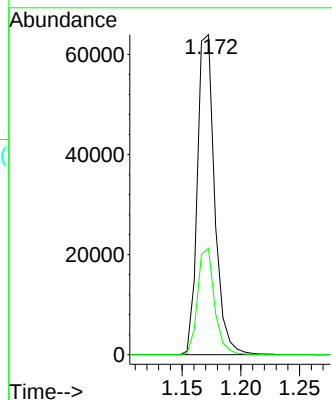
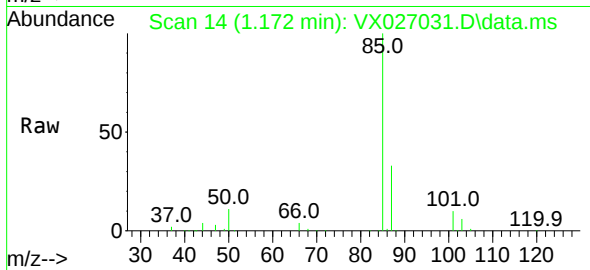




#2
 Dichlorodifluoromethane
 Concen: 50.206 ug/L
 RT: 1.172 min Scan# 14
 Delta R.T. -0.000 min
 Lab File: VX027031.D
 Acq: 15 Feb 2022 15:27

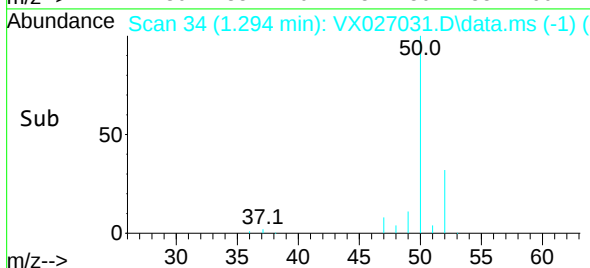
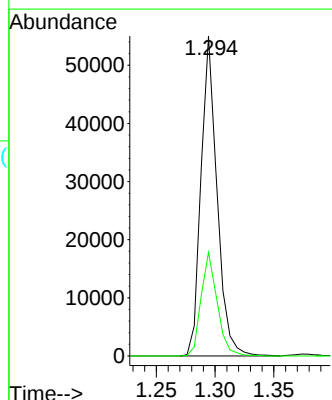
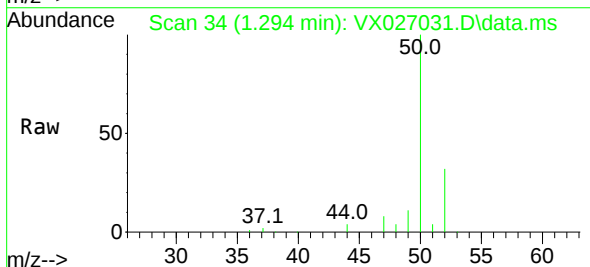
Instrument :
 MSVOA_X
 ClientSampleId :

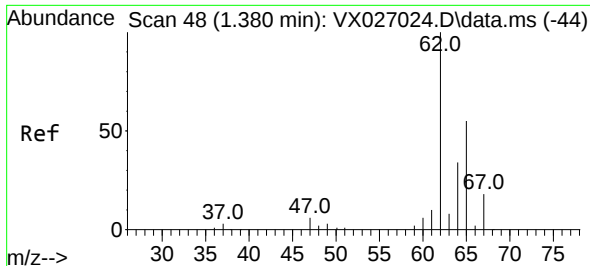
Tgt Ion: 85 Resp: 65829
 Ion Ratio Lower Upper
 85 100
 87 32.5 25.9 38.9



#3
 Chloromethane
 Concen: 50.816 ug/L
 RT: 1.294 min Scan# 34
 Delta R.T. -0.000 min
 Lab File: VX027031.D
 Acq: 15 Feb 2022 15:27

Tgt Ion: 50 Resp: 52436
 Ion Ratio Lower Upper
 50 100
 52 32.4 22.5 41.7

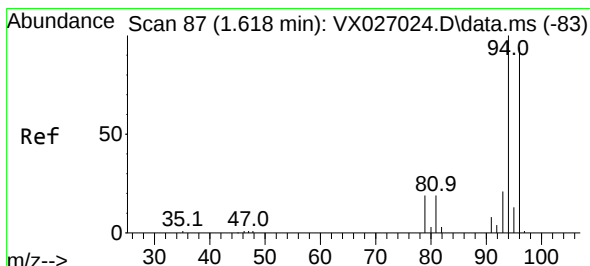
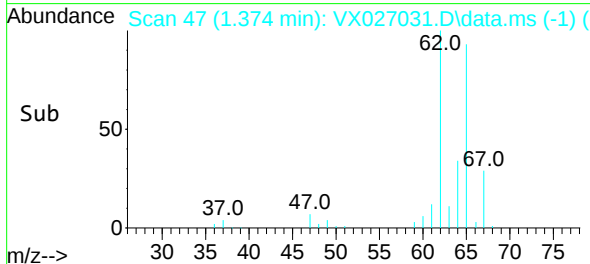
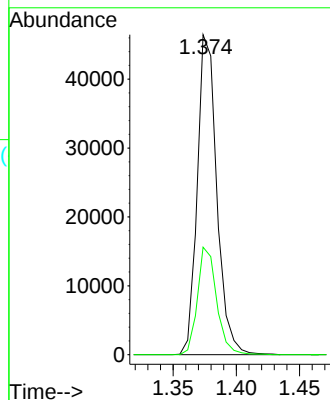
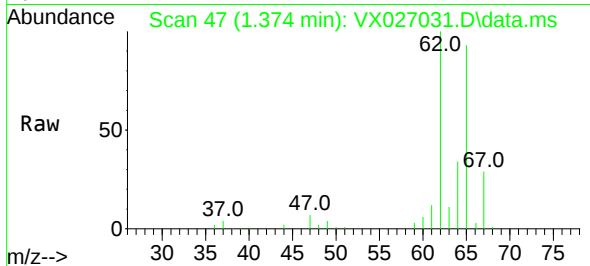




#5
 Vinyl chloride
 Concen: 48.291 ug/L
 RT: 1.374 min Scan# 41
 Delta R.T. -0.006 min
 Lab File: VX027031.D
 Acq: 15 Feb 2022 15:27

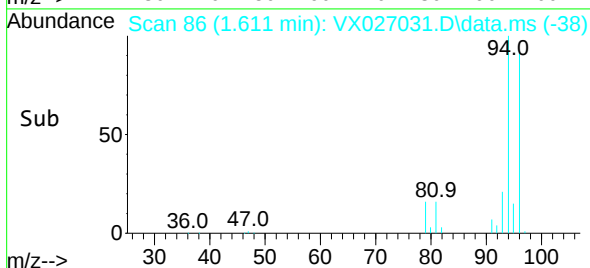
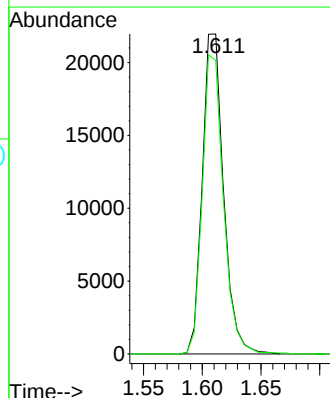
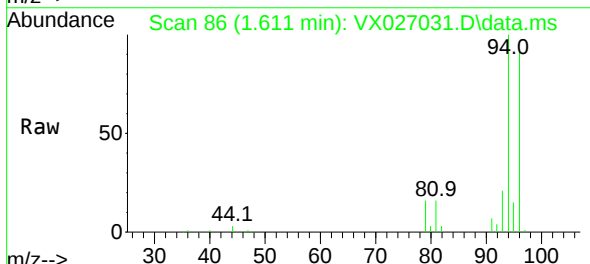
Instrument :
 MSVOA_X
 ClientSampleId :

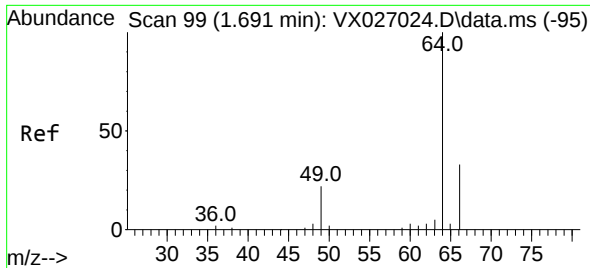
Tgt Ion: 62 Resp: 50099
 Ion Ratio Lower Upper
 62 100
 64 33.6 23.3 43.3



#6
 Bromomethane
 Concen: 62.749 ug/L
 RT: 1.611 min Scan# 86
 Delta R.T. -0.006 min
 Lab File: VX027031.D
 Acq: 15 Feb 2022 15:27

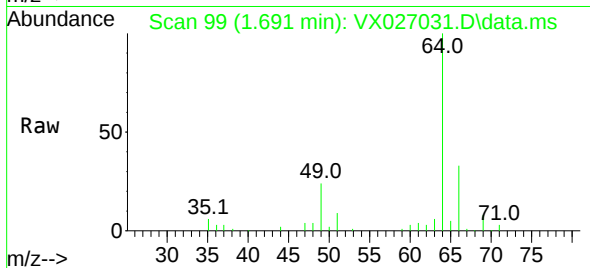
Tgt Ion: 94 Resp: 27692
 Ion Ratio Lower Upper
 94 100
 96 91.8 64.9 120.5



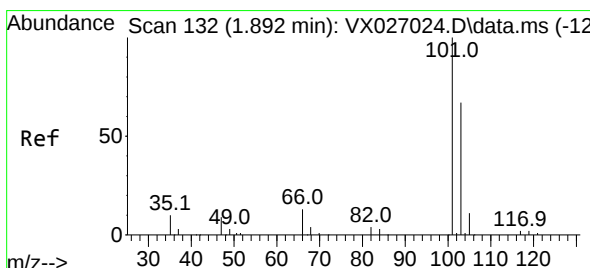
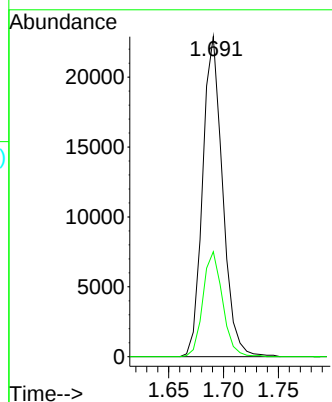
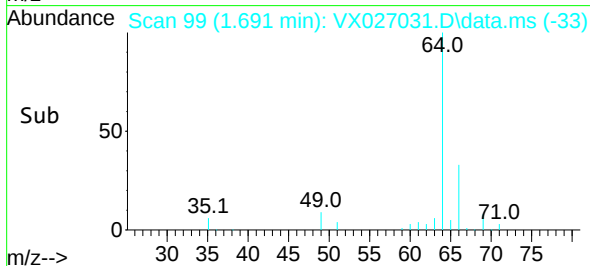


#8
Chloroethane
Concen: 51.865 ug/L
RT: 1.691 min Scan# 99
Delta R.T. -0.000 min
Lab File: VX027031.D
Acq: 15 Feb 2022 15:27

Instrument :
MSVOA_X
ClientSampleId :

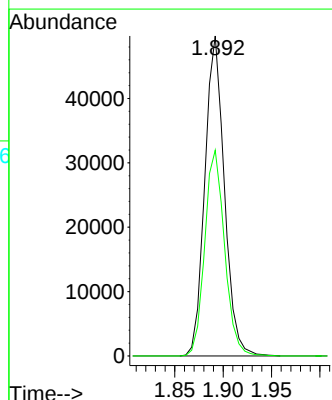
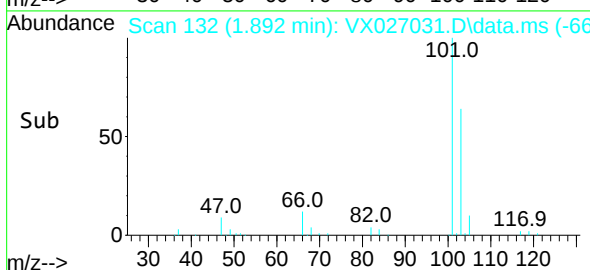
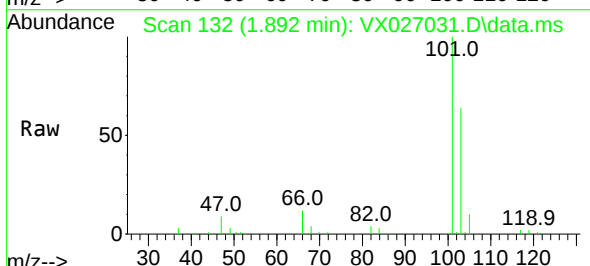


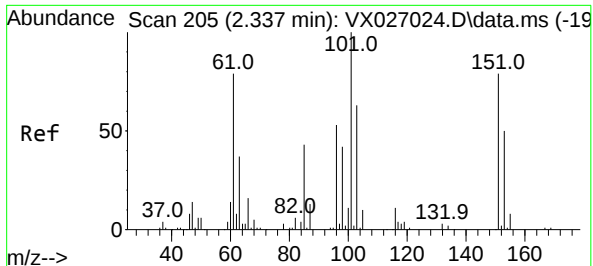
Tgt Ion: 64 Resp: 29088
Ion Ratio Lower Upper
64 100
66 32.8 24.2 45.0



#9
Trichlorofluoromethane
Concen: 48.528 ug/L
RT: 1.892 min Scan# 132
Delta R.T. -0.000 min
Lab File: VX027031.D
Acq: 15 Feb 2022 15:27

Tgt Ion: 101 Resp: 70034
Ion Ratio Lower Upper
101 100
103 65.3 51.8 77.8





#10

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

Concen: 50.637 ug/L

RT: 2.331 min Scan# 205

Delta R.T. -0.006 min

Lab File: VX027031.D

Acq: 15 Feb 2022 15:27

Instrument :

MSVOA_X

ClientSampleId :

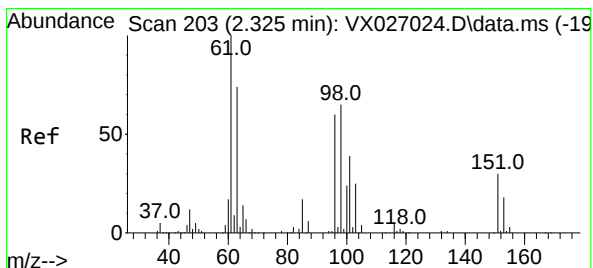
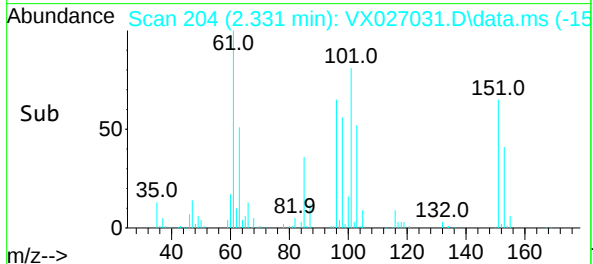
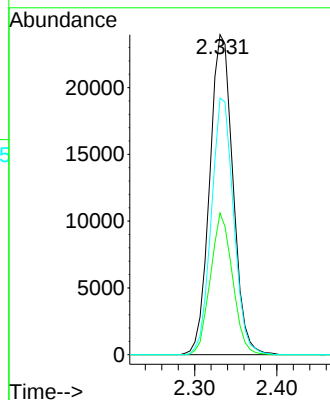
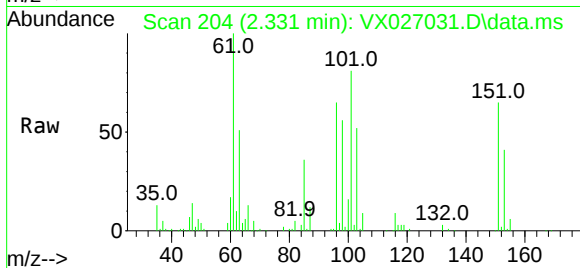
Tgt Ion:101 Resp: 47113

Ion Ratio Lower Upper

101 100

85 41.9 33.9 50.9

151 76.8 60.7 91.1



#12

1,1-Dichloroethene

Concen: 50.218 ug/L

RT: 2.325 min Scan# 203

Delta R.T. -0.000 min

Lab File: VX027031.D

Acq: 15 Feb 2022 15:27

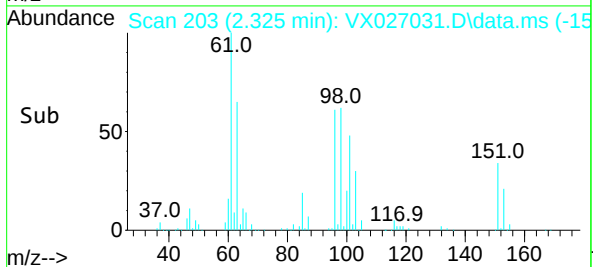
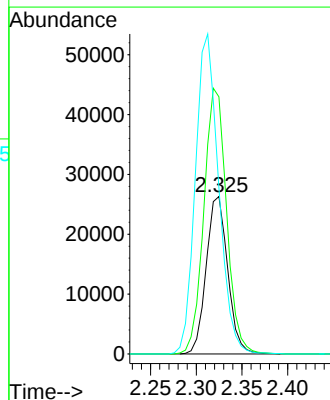
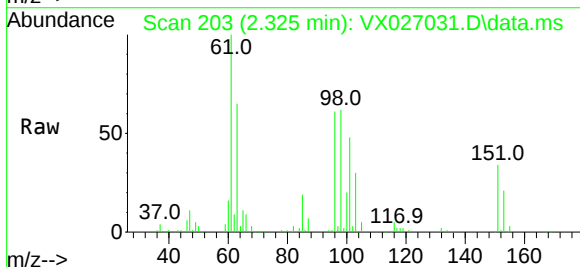
Tgt Ion: 96 Resp: 42923

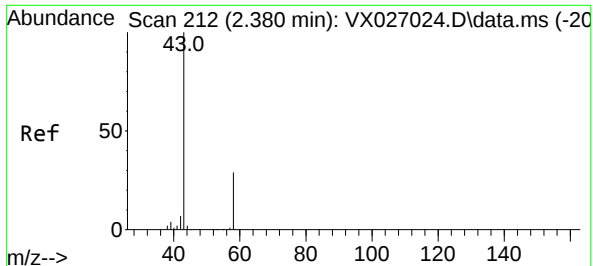
Ion Ratio Lower Upper

96 100

61 163.3 118.2 219.4

63 105.5 109.6 203.4#





#13

Acetone

Concen: 72.489 ug/L

RT: 2.373 min Scan# 21

Delta R.T. -0.006 min

Lab File: VX027031.D

Acq: 15 Feb 2022 15:27

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MSVOA_X

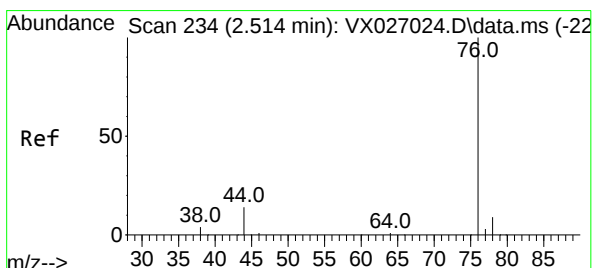
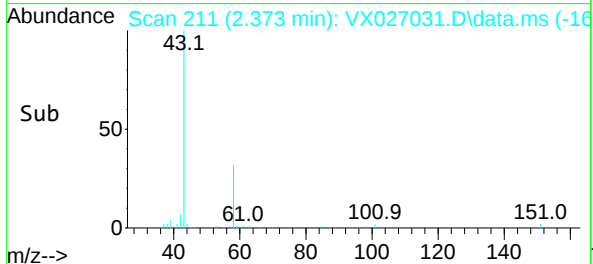
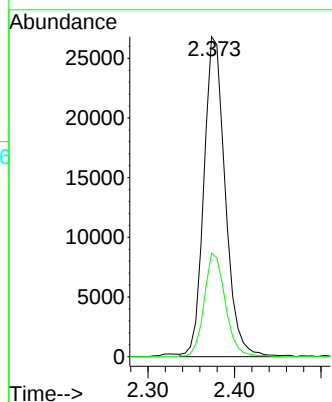
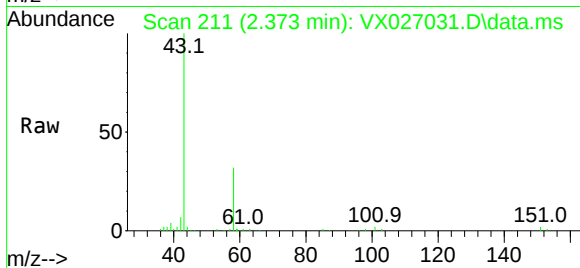
ClientSampleId :

Tgt Ion: 43 Resp: 45950

Ion Ratio Lower Upper

43 100

58 31.9 0.0 61.4



#14

Carbon disulfide

Concen: 46.554 ug/L

RT: 2.514 min Scan# 234

Delta R.T. -0.000 min

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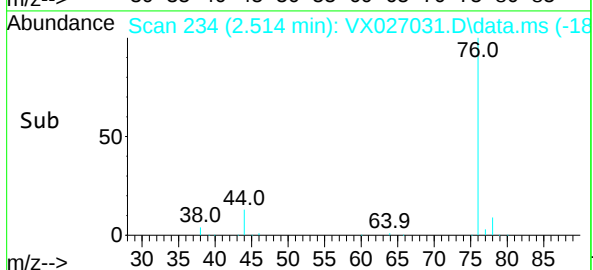
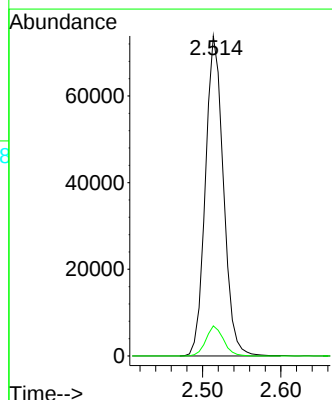
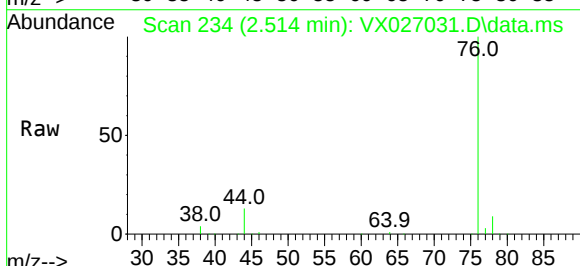
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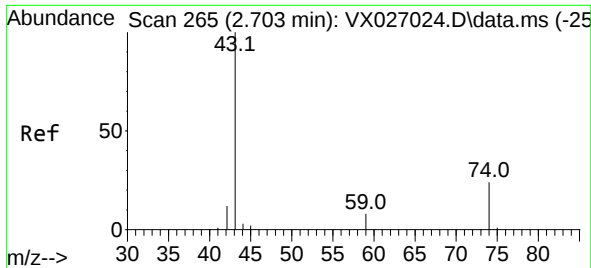
Tgt Ion: 76 Resp: 117878

Ion Ratio Lower Upper

76 100

78 9.4 7.1 10.7

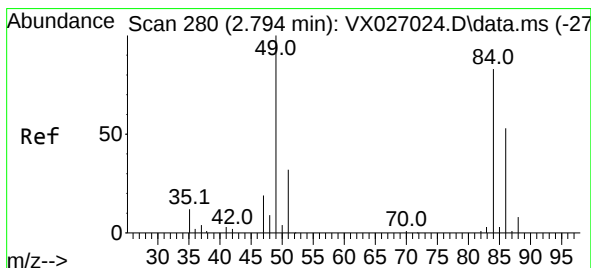
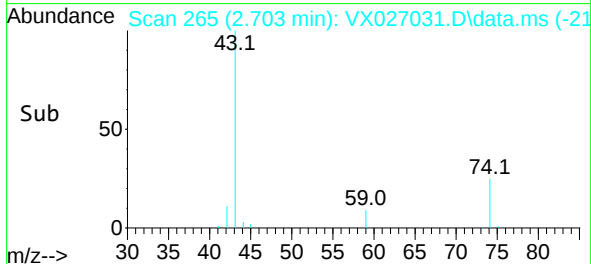
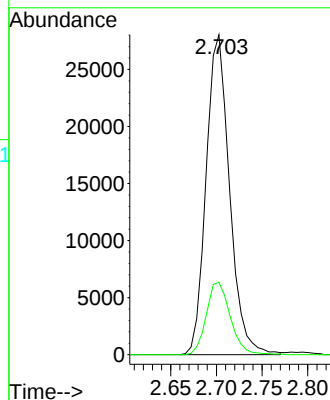
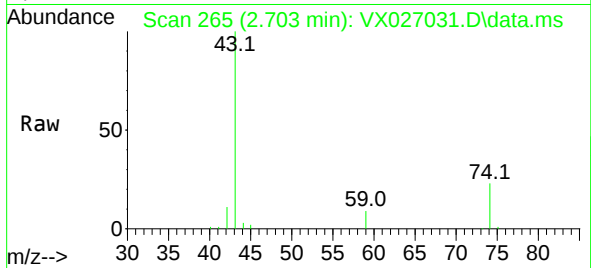




#15
Methyl Acetate
Concen: 51.036 ug/L
RT: 2.703 min Scan# 211
Delta R.T. -0.000 min
Lab File: VX027031.D
Acq: 15 Feb 2022 15:27

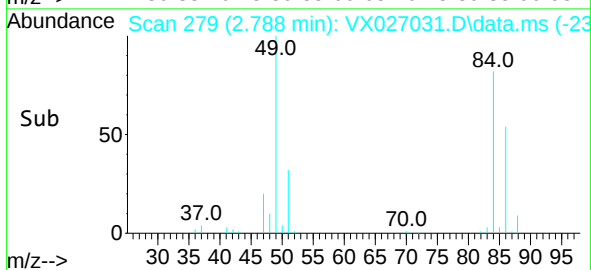
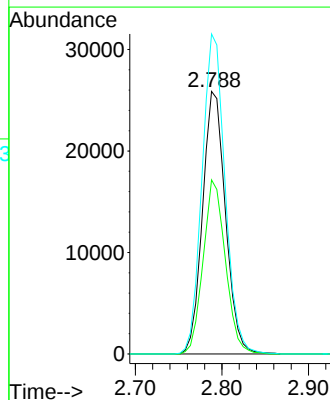
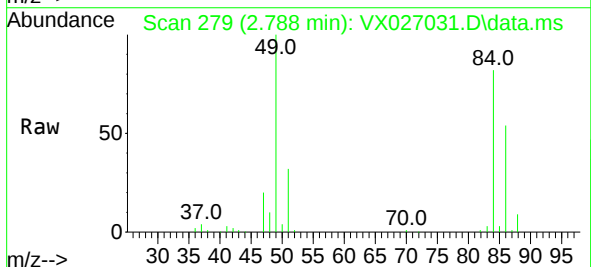
Instrument :
MSVOA_X
ClientSampleId :

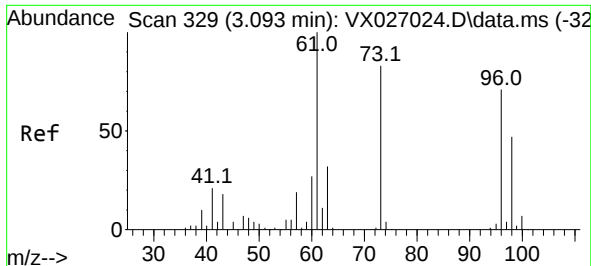
Tgt Ion: 43 Resp: 49975
Ion Ratio Lower Upper
43 100
74 23.2 18.2 27.4



#16
Methylene chloride
Concen: 50.840 ug/L
RT: 2.788 min Scan# 279
Delta R.T. -0.006 min
Lab File: VX027031.D
Acq: 15 Feb 2022 15:27

Tgt Ion: 84 Resp: 47598
Ion Ratio Lower Upper
84 100
86 66.3 44.8 83.2
49 121.9 87.0 161.6





#17

trans-1,2-Dichloroethene

Concen: 50.745 ug/L

RT: 3.093 min Scan# 31

Delta R.T. -0.000 min

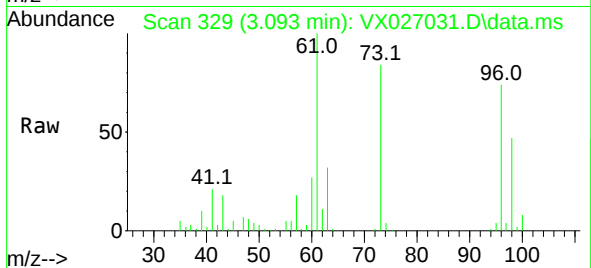
Lab File: VX027031.D

Acq: 15 Feb 2022 15:27

Instrument :

MSVOA_X

ClientSampleId :



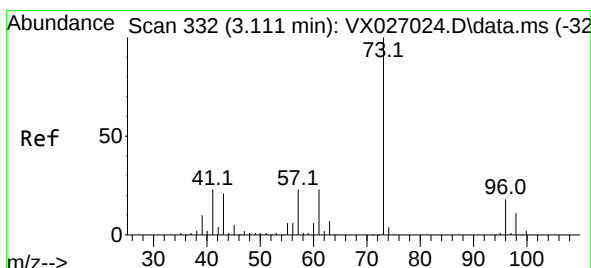
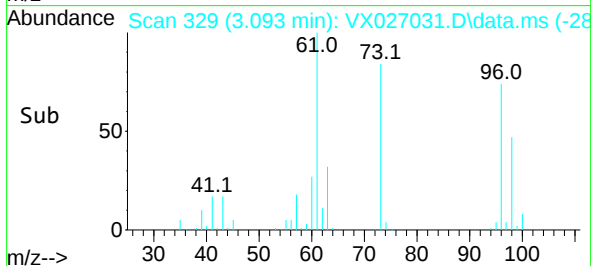
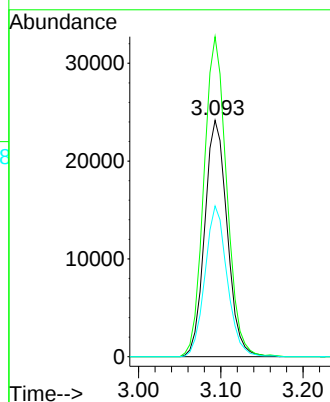
Tgt Ion: 96 Resp: 45893

Ion Ratio Lower Upper

96 100

61 135.4 93.0 172.6

98 63.7 44.3 82.3



#18

Methyl tert-butyl Ether

Concen: 50.654 ug/L

RT: 3.111 min Scan# 332

Delta R.T. -0.000 min

Lab File: VX027031.D

Acq: 15 Feb 2022 15:27

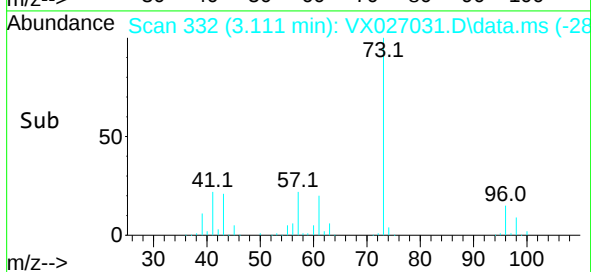
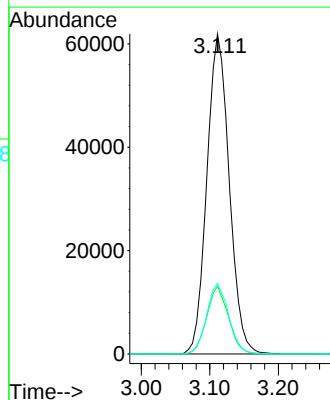
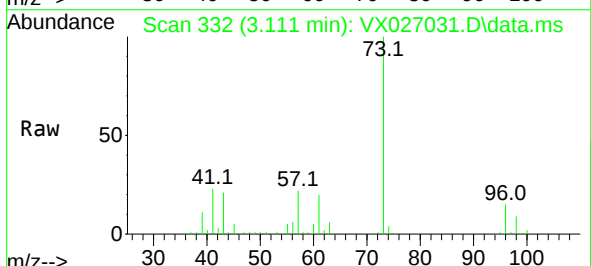
Tgt Ion: 73 Resp: 140589

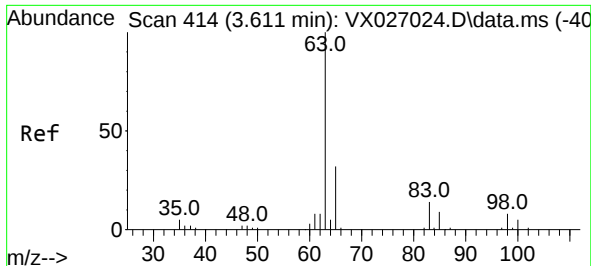
Ion Ratio Lower Upper

73 100

43 20.5 16.2 24.4

57 21.7 17.1 25.7





#19

1,1-Dichloroethane

Concen: 50.338 ug/L

RT: 3.611 min Scan# 41

Delta R.T. -0.000 min

Lab File: VX027031.D

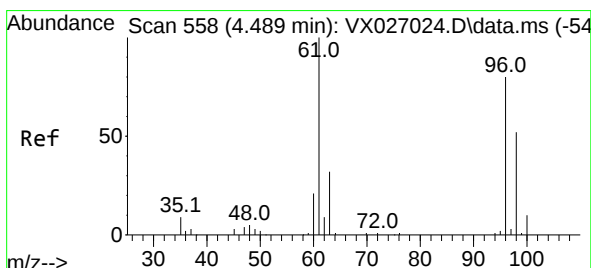
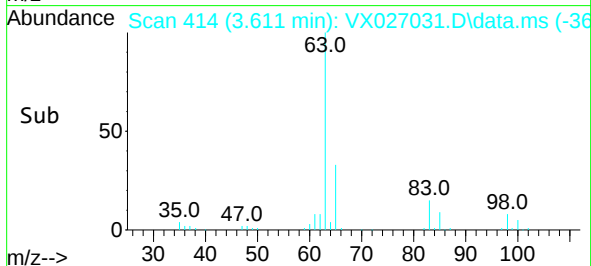
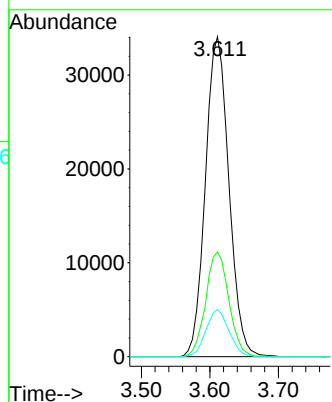
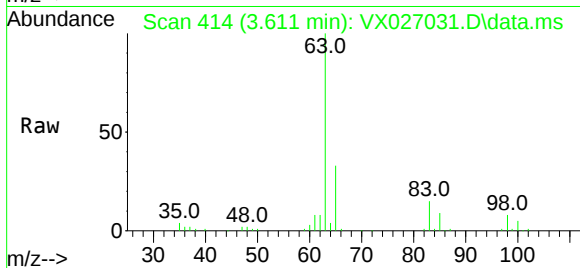
Acq: 15 Feb 2022 15:27

Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion:	63	Resp:	81200
Ion	Ratio	Lower	Upper
63	100		
65	32.7	22.9	42.5
83	14.7	10.1	18.9



#20

cis-1,2-Dichloroethene

Concen: 51.132 ug/L

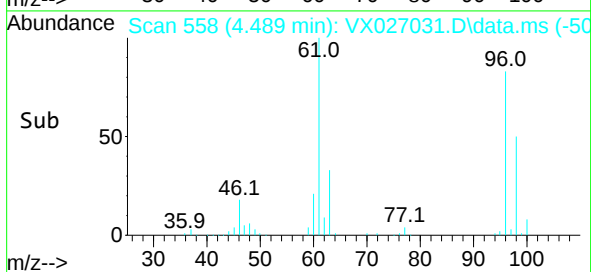
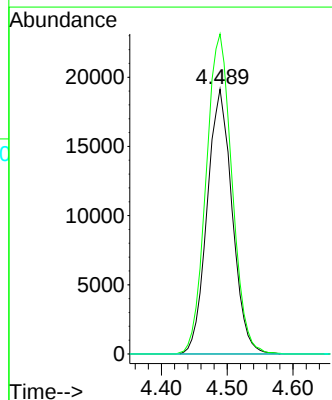
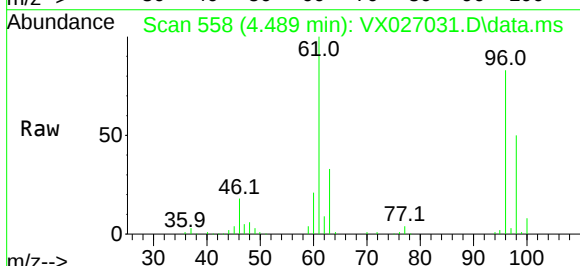
RT: 4.489 min Scan# 558

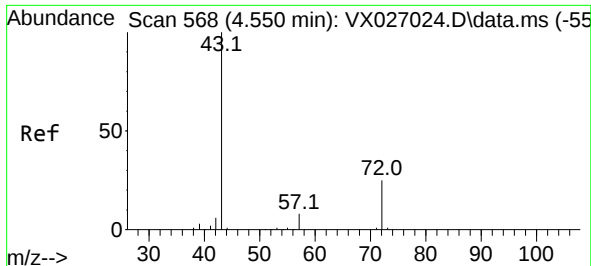
Delta R.T. -0.000 min

Lab File: VX027031.D

Acq: 15 Feb 2022 15:27

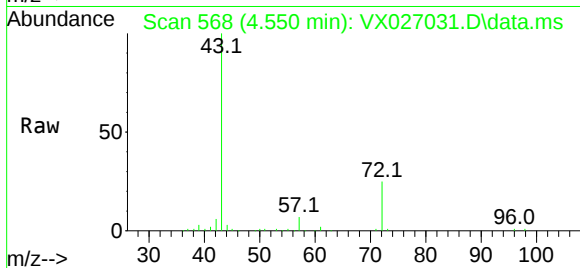
Tgt Ion:	96	Resp:	50745
Ion	Ratio	Lower	Upper
96	100		
61	120.8	86.7	161.1
68	0.0	0.0	0.0



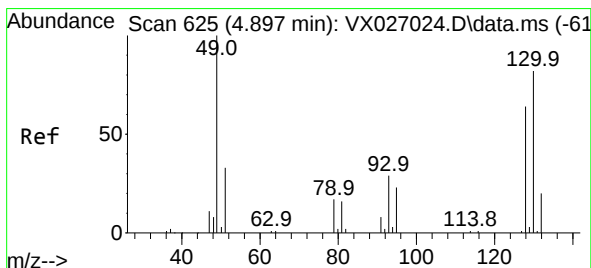
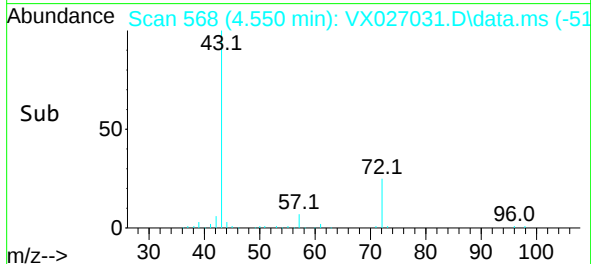
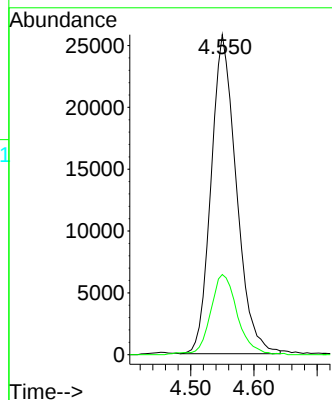


#22
2-Butanone
Concen: 88.179 ug/L
RT: 4.550 min Scan# 568
Delta R.T. -0.000 min
Lab File: VX027031.D
Acq: 15 Feb 2022 15:27

Instrument :
MSVOA_X
ClientSampleId :

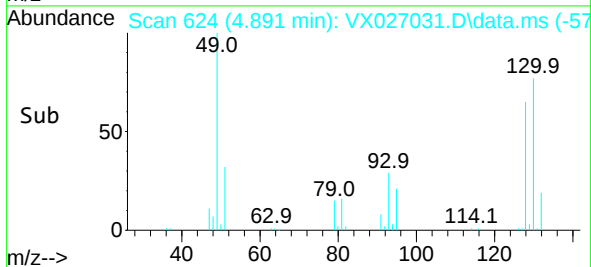
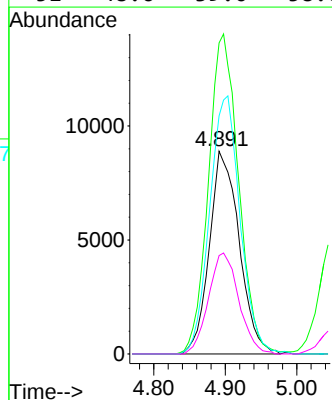
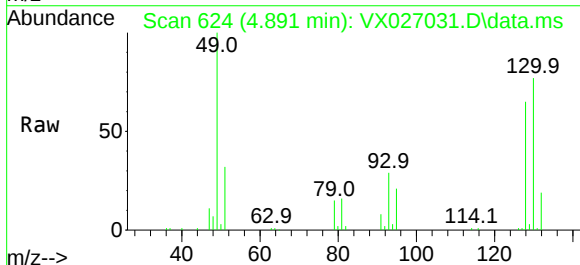


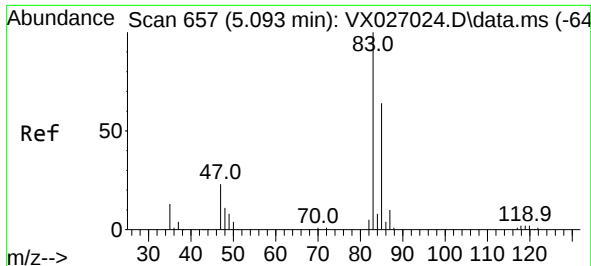
Tgt Ion: 43 Resp: 71593
Ion Ratio Lower Upper
43 100
72 26.2 13.2 39.5



#23
Bromochloromethane
Concen: 50.850 ug/L
RT: 4.891 min Scan# 624
Delta R.T. -0.006 min
Lab File: VX027031.D
Acq: 15 Feb 2022 15:27

Tgt Ion: 128 Resp: 25770
Ion Ratio Lower Upper
128 100
49 153.4 110.2 204.6
130 117.4 88.2 163.8
51 48.6 39.0 58.6





#25

Chloroform

Concen: 49.955 ug/L

RT: 5.093 min Scan# 61

Delta R.T. -0.000 min

Lab File: VX027031.D

Acq: 15 Feb 2022 15:27

Instrument :

MSVOA_X

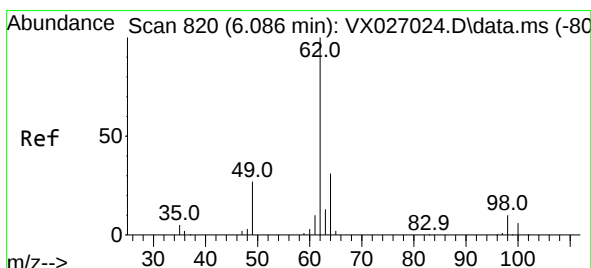
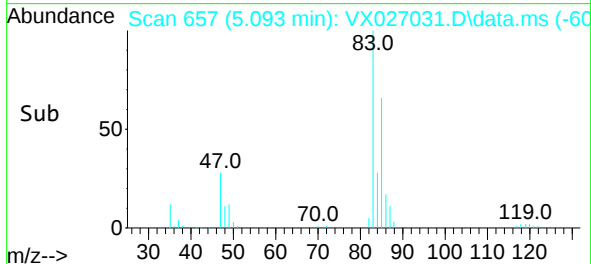
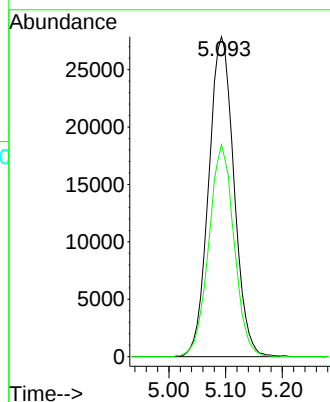
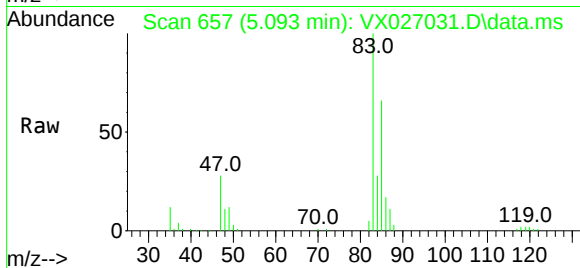
ClientSampleId :

Tgt Ion: 83 Resp: 86200

Ion Ratio Lower Upper

83 100

85 66.2 44.2 82.2



#27

1,2-Dichloroethane

Concen: 50.747 ug/L

RT: 6.086 min Scan# 820

Delta R.T. -0.000 min

Lab File: VX027031.D

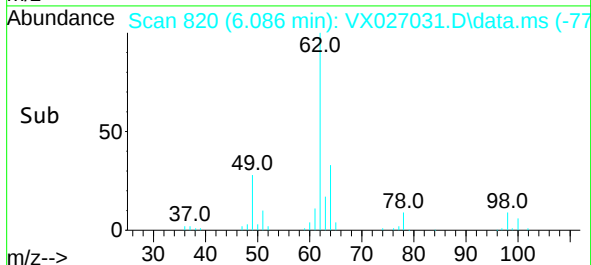
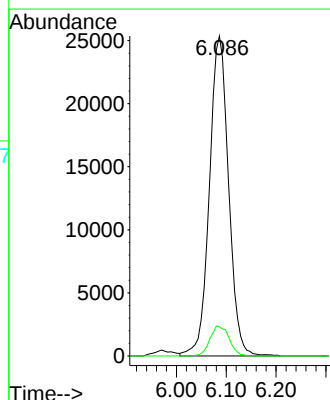
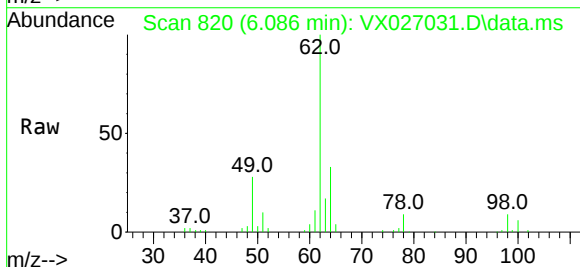
Acq: 15 Feb 2022 15:27

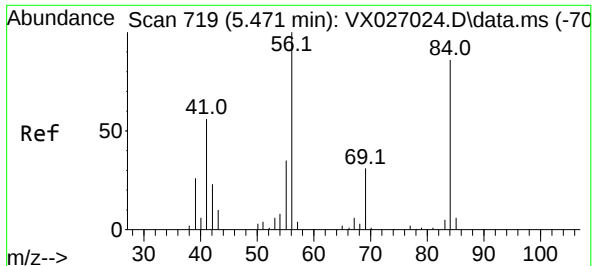
Tgt Ion: 62 Resp: 67730

Ion Ratio Lower Upper

62 100

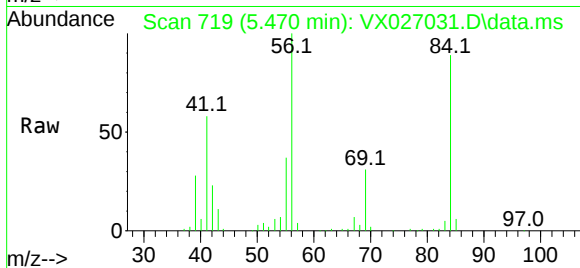
98 9.1 8.2 12.2



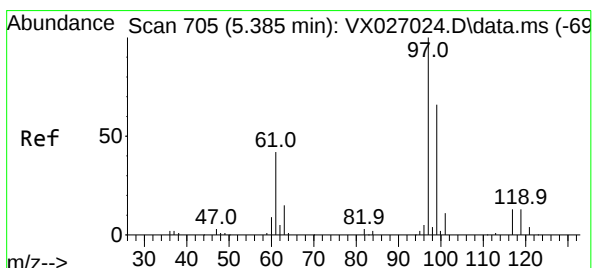
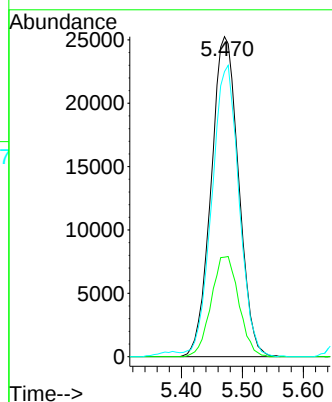
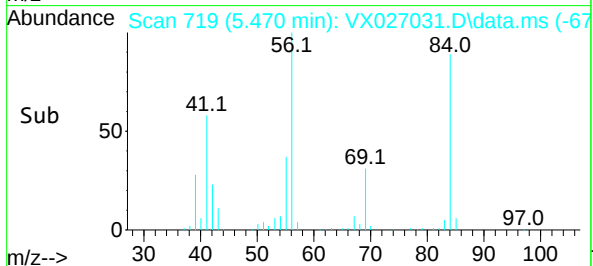


#29
Cyclohexane
Concen: 49.193 ug/L
RT: 5.470 min Scan# 719
Delta R.T. -0.000 min
Lab File: VX027031.D
Acq: 15 Feb 2022 15:27

Instrument :
MSVOA_X
ClientSampleId :

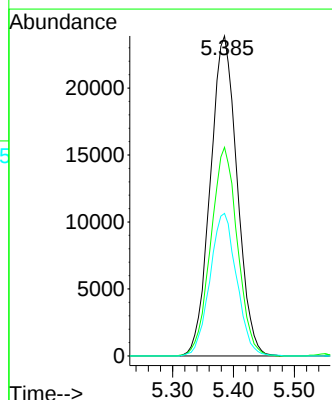
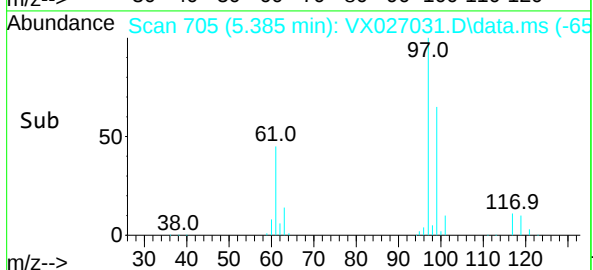
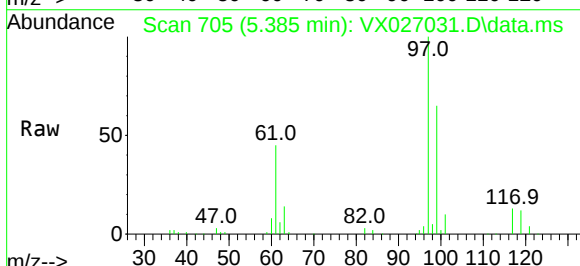


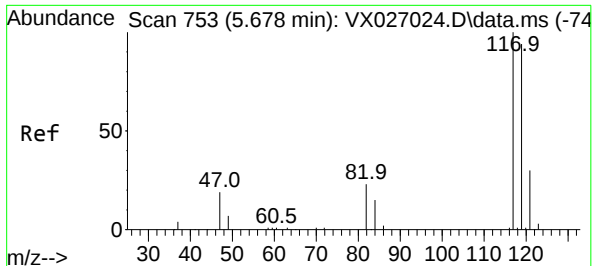
Tgt Ion:	56	Resp:	79245
Ion Ratio	Lower	Upper	
56	100		
69	31.4	24.6	36.8
84	90.1	69.8	104.8



#30
1,1,1-Trichloroethane
Concen: 47.745 ug/L
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX027031.D
Acq: 15 Feb 2022 15:27

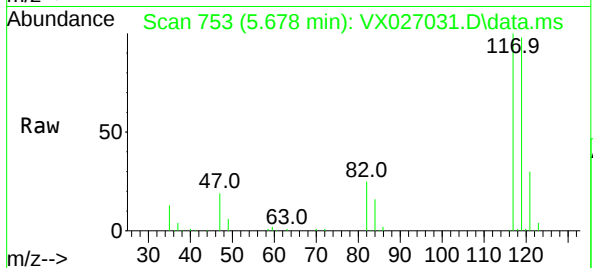
Tgt Ion:	97	Resp:	73002
Ion Ratio	Lower	Upper	
97	100		
99	64.8	51.5	77.3
61	44.4	35.2	52.8



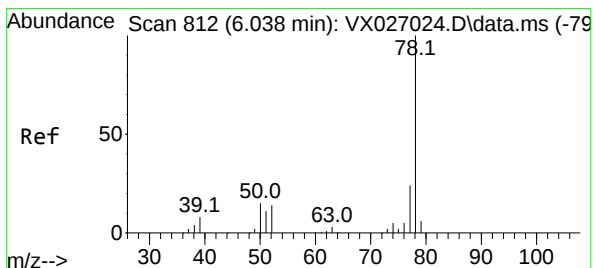
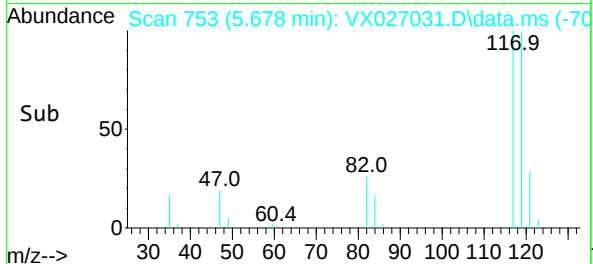
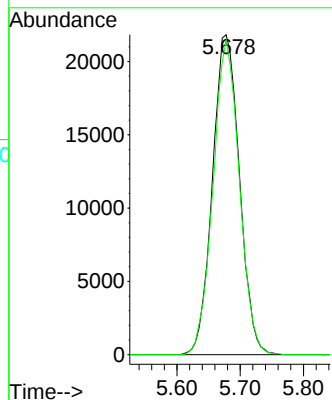


#31
Carbon tetrachloride
Concen: 47.652 ug/L
RT: 5.678 min Scan# 753
Delta R.T. -0.000 min
Lab File: VX027031.D
Acq: 15 Feb 2022 15:27

Instrument :
MSVOA_X
ClientSampleId :

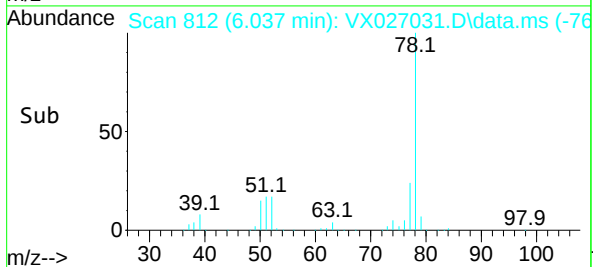
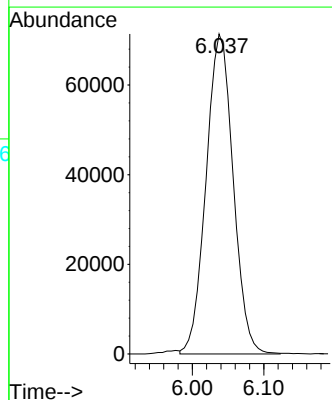
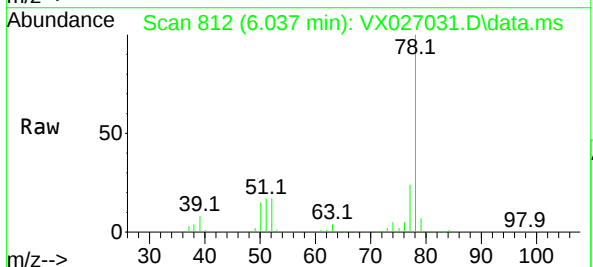


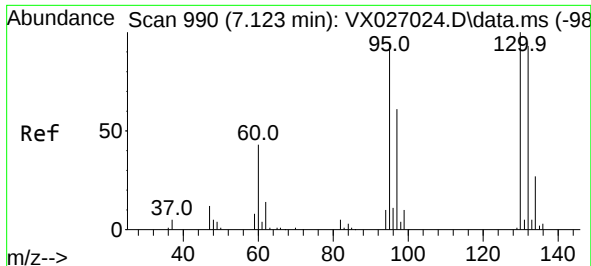
Tgt Ion:117 Resp: 64633
Ion Ratio Lower Upper
117 100
119 96.0 77.8 116.8



#33
Benzene
Concen: 49.549 ug/L
RT: 6.037 min Scan# 812
Delta R.T. -0.000 min
Lab File: VX027031.D
Acq: 15 Feb 2022 15:27

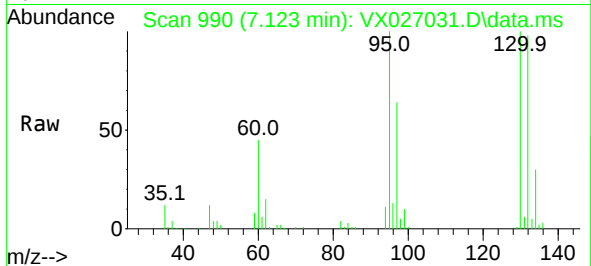
Tgt Ion: 78 Resp: 188112





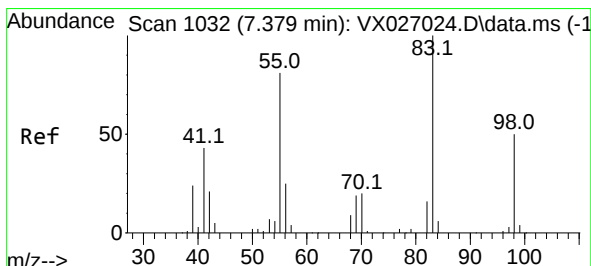
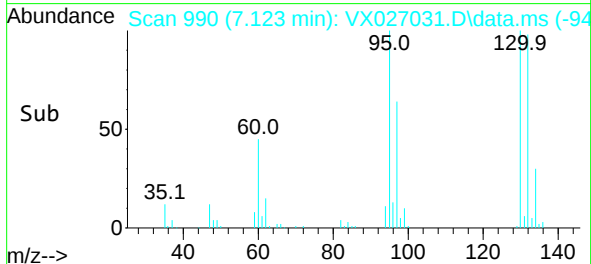
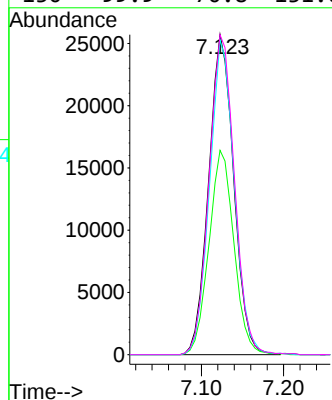
#34
Trichloroethene
Concen: 50.142 ug/L
RT: 7.123 min Scan# 990
Delta R.T. -0.000 min
Lab File: VX027031.D
Acq: 15 Feb 2022 15:27

Instrument :
MSVOA_X
ClientSampleId :



Tgt Ion: 95 Resp: 54454

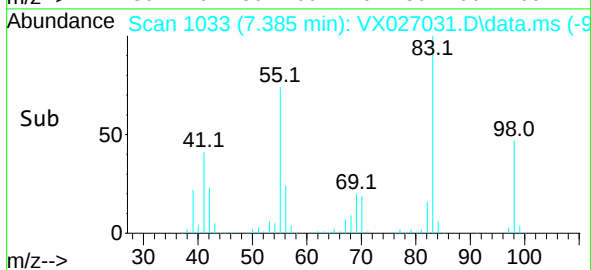
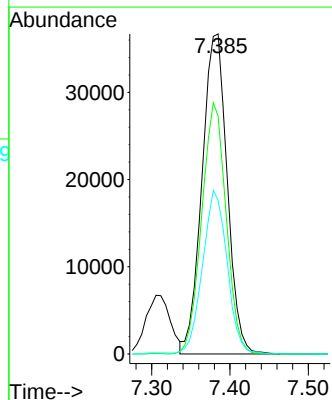
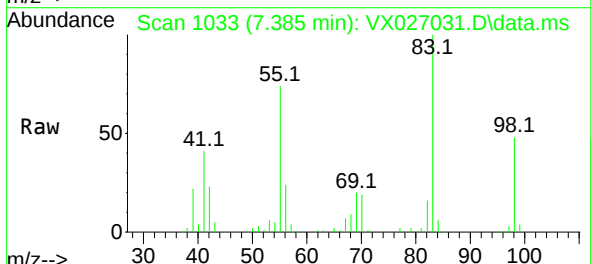
Ion	Ratio	Lower	Upper
95	100		
97	63.8	45.5	84.5
132	98.4	69.9	129.7
130	99.9	70.8	131.6

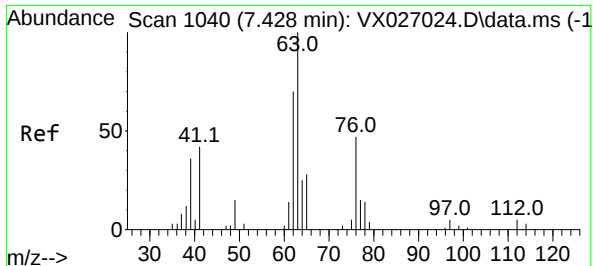


#35
Methylcyclohexane
Concen: 49.935 ug/L
RT: 7.385 min Scan# 1033
Delta R.T. 0.006 min
Lab File: VX027031.D
Acq: 15 Feb 2022 15:27

Tgt Ion: 83 Resp: 81952

Ion	Ratio	Lower	Upper
83	100		
55	76.1	60.6	90.8
98	50.0	39.8	59.8





#37

1,2-Dichloropropane

Concen: 49.575 ug/L

RT: 7.427 min Scan# 1104

Delta R.T. -0.000 min

Lab File: VX027031.D

Acq: 15 Feb 2022 15:27

Instrument :

MSVOA_X

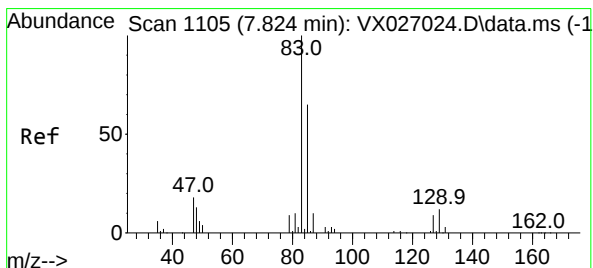
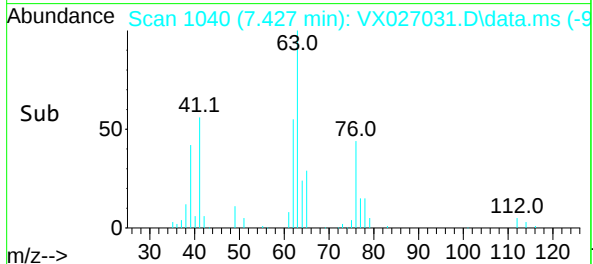
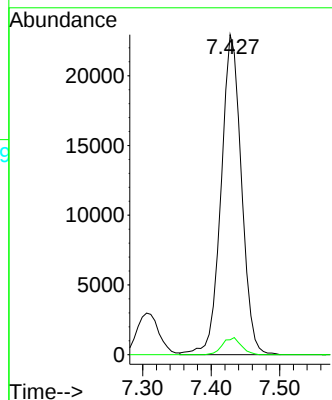
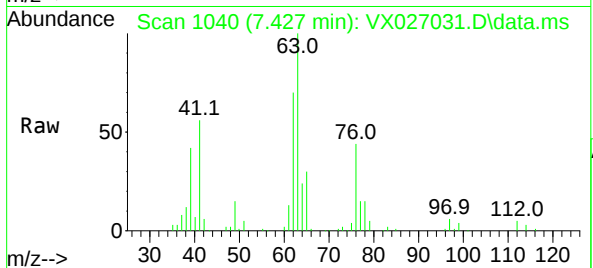
ClientSampleId :

Tgt Ion: 63 Resp: 47336

Ion Ratio Lower Upper

63 100

112 4.9 3.8 5.8



#38

Bromodichloromethane

Concen: 48.240 ug/L

RT: 7.818 min Scan# 1104

Delta R.T. -0.006 min

Lab File: VX027031.D

Acq: 15 Feb 2022 15:27

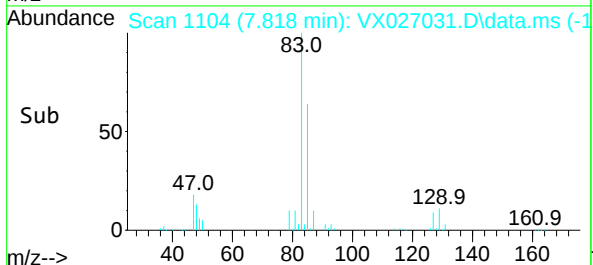
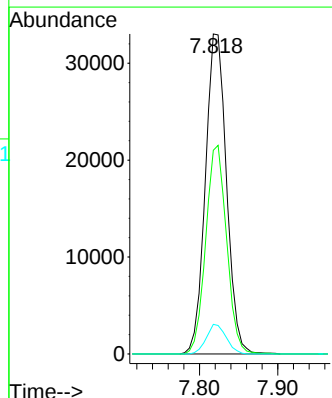
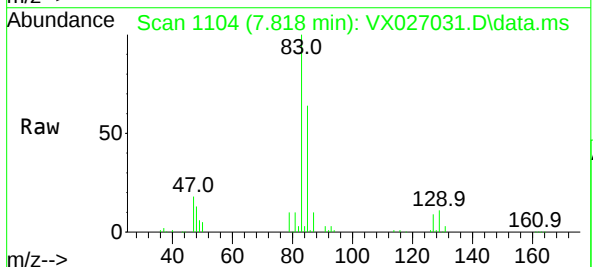
Tgt Ion: 83 Resp: 61829

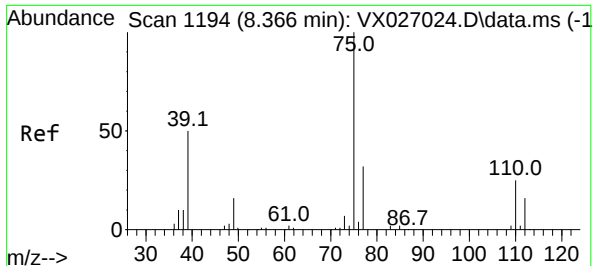
Ion Ratio Lower Upper

83 100

85 63.7 44.7 83.1

127 9.2 6.9 10.3





#39

cis-1,3-Dichloropropene

Concen: 49.556 ug/L

RT: 8.366 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX027031.D

Acq: 15 Feb 2022 15:27

Instrument :

MSVOA_X

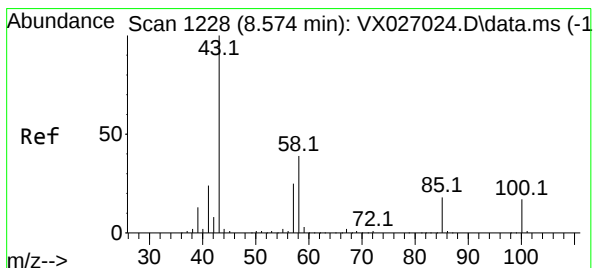
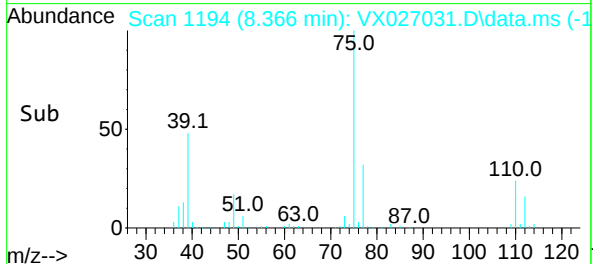
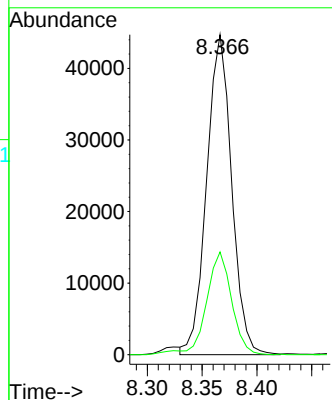
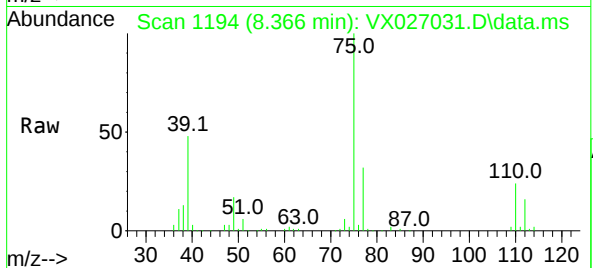
ClientSampleId :

Tgt Ion: 75 Resp: 70918

Ion Ratio Lower Upper

75 100

77 32.1 21.1 39.1



#40

4-Methyl-2-pentanone

Concen: 102.306 ug/L

RT: 8.574 min Scan# 1228

Delta R.T. -0.000 min

Lab File: VX027031.D

Acq: 15 Feb 2022 15:27

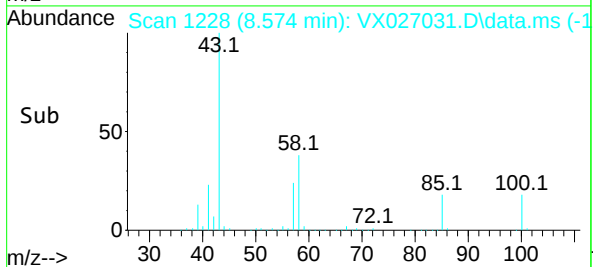
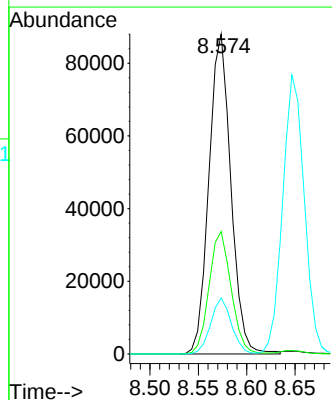
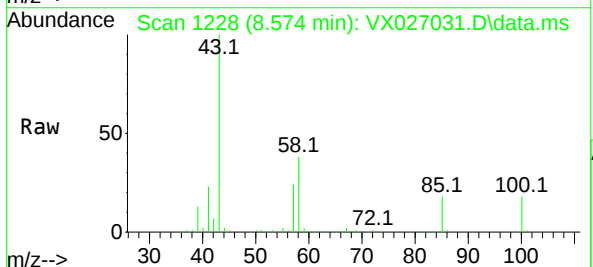
Tgt Ion: 43 Resp: 138859

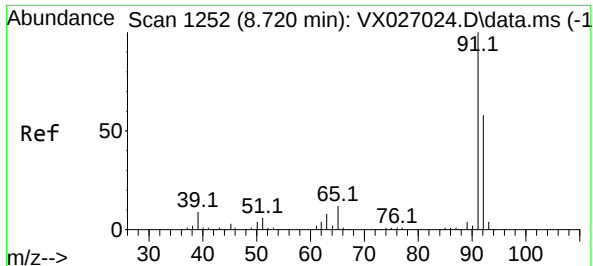
Ion Ratio Lower Upper

43 100

58 38.3 31.0 46.6

100 16.5 13.0 19.4

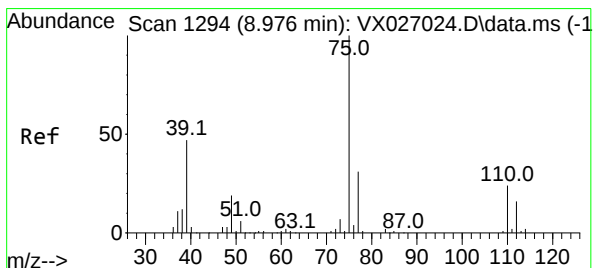
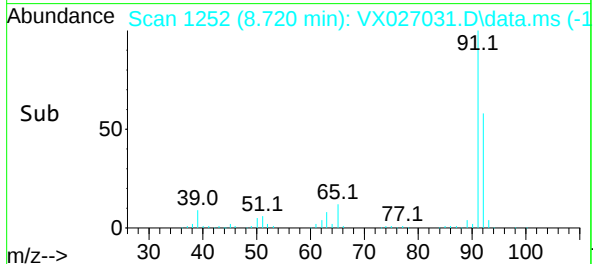
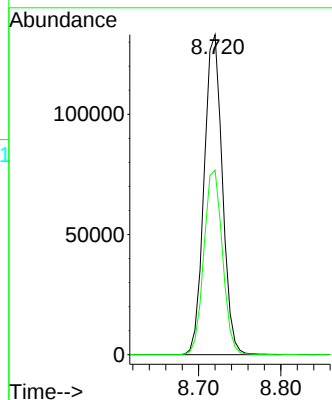
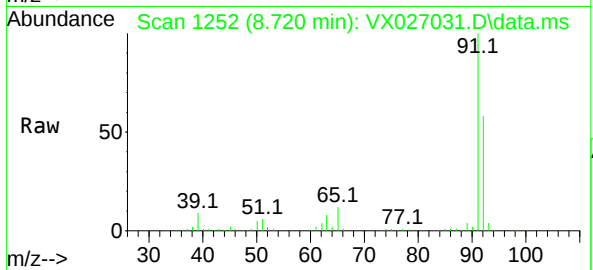




#42
Toluene
Concen: 50.379 ug/L
RT: 8.720 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX027031.D
Acq: 15 Feb 2022 15:27

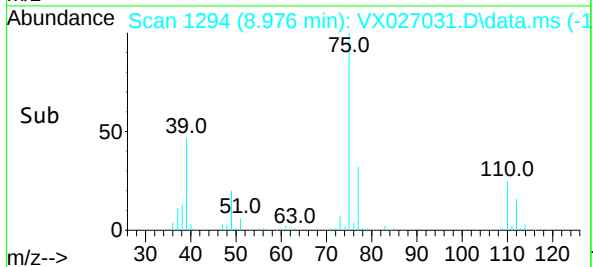
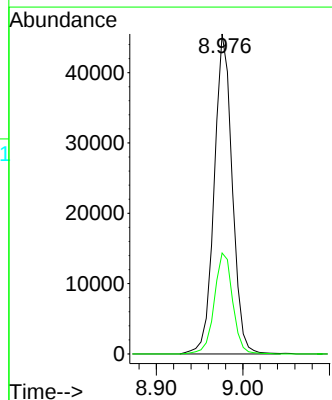
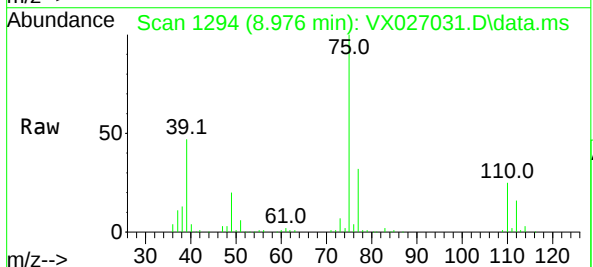
Instrument :
MSVOA_X
ClientSampleId :

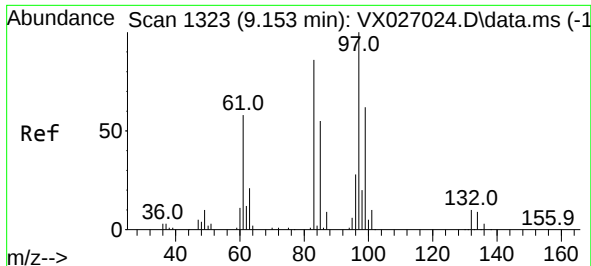
Tgt Ion: 91 Resp: 205356
Ion Ratio Lower Upper
91 100
92 57.6 41.5 77.1



#44
trans-1,3-Dichloropropene
Concen: 48.968 ug/L
RT: 8.976 min Scan# 1294
Delta R.T. -0.000 min
Lab File: VX027031.D
Acq: 15 Feb 2022 15:27

Tgt Ion: 75 Resp: 65859
Ion Ratio Lower Upper
75 100
77 31.6 22.3 41.3



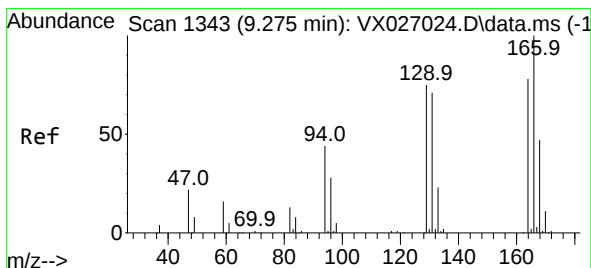
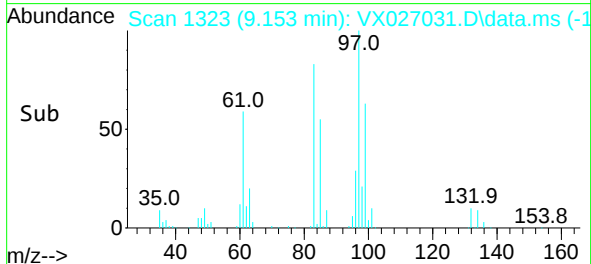
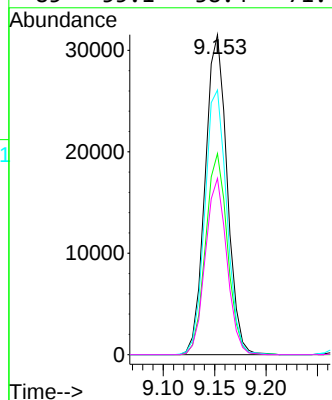
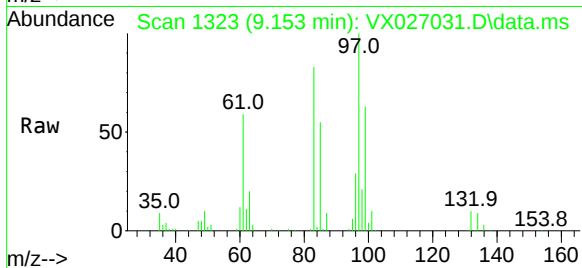


#45
1,1,2-Trichloroethane
Concen: 50.346 ug/L
RT: 9.153 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX027031.D
Acq: 15 Feb 2022 15:27

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 97 Resp: 47004

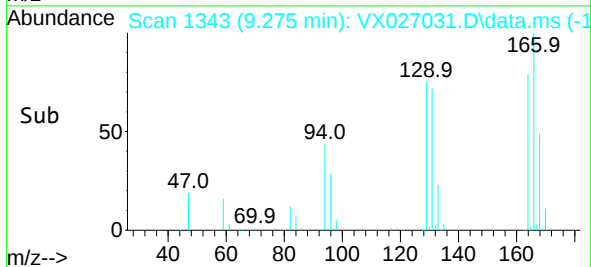
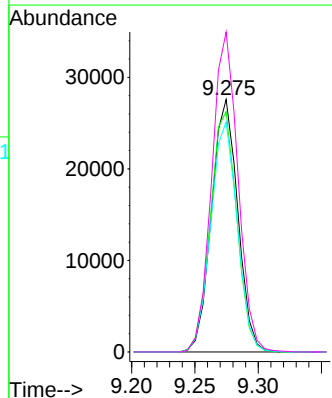
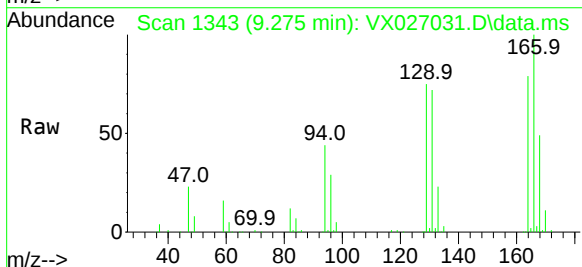
Ion	Ratio	Lower	Upper
97	100		
99	62.9	43.3	80.5
83	82.7	57.5	106.9
85	55.1	38.4	71.4

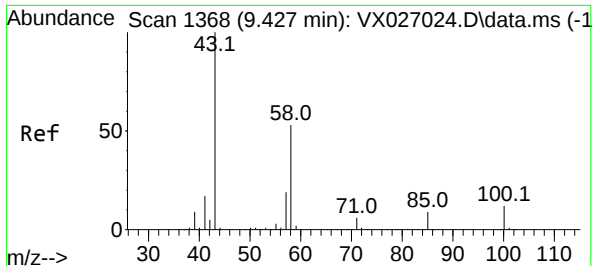


#46
Tetrachloroethene
Concen: 49.466 ug/L
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX027031.D
Acq: 15 Feb 2022 15:27

Tgt Ion: 164 Resp: 39775

Ion	Ratio	Lower	Upper
164	100		
129	95.2	65.5	121.7
131	91.2	64.3	119.3
166	126.7	88.7	164.7

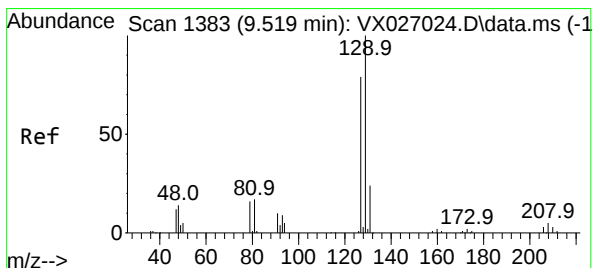
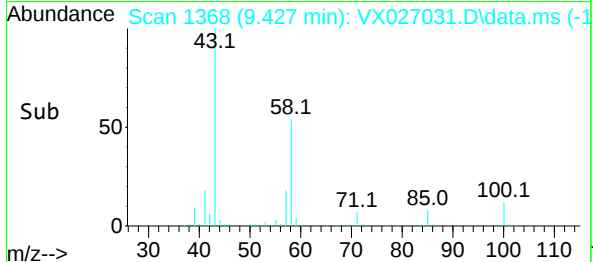
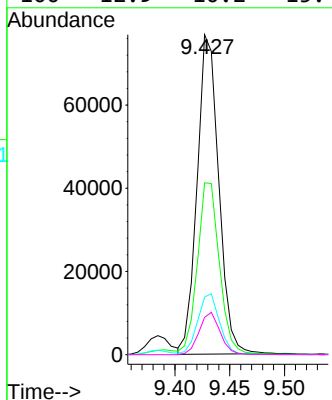
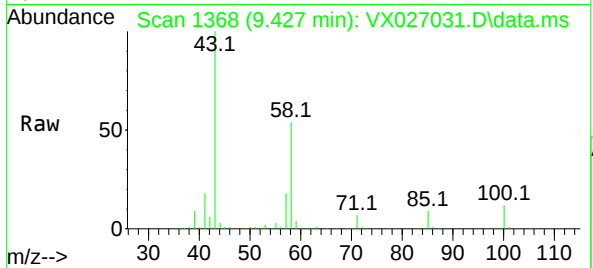




#48
2-Hexanone
Concen: 96.155 ug/L
RT: 9.427 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX027031.D
Acq: 15 Feb 2022 15:27

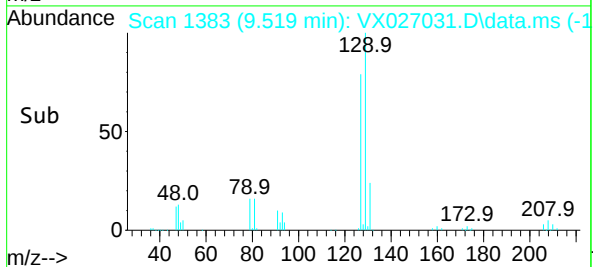
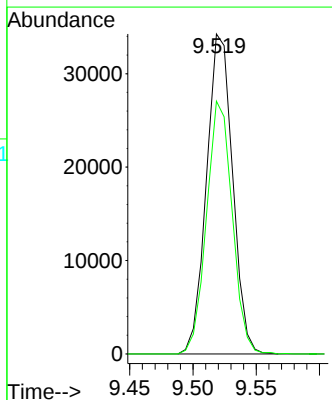
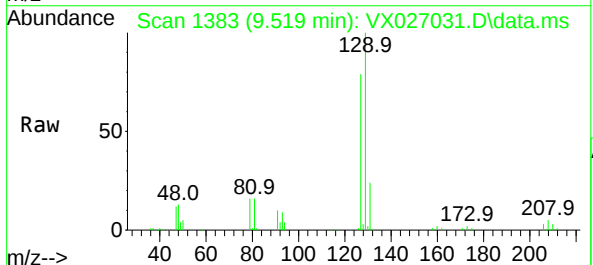
Instrument :
MSVOA_X
ClientSampleId :

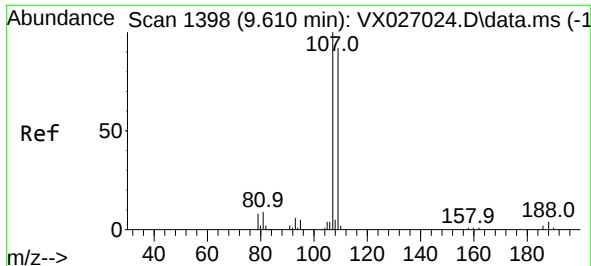
Tgt Ion: 43 Resp: 105661
Ion Ratio Lower Upper
43 100
58 55.1 42.9 64.3
57 19.4 15.3 22.9
100 12.9 10.2 15.4



#49
Dibromochloromethane
Concen: 48.001 ug/L
RT: 9.519 min Scan# 1383
Delta R.T. -0.000 min
Lab File: VX027031.D
Acq: 15 Feb 2022 15:27

Tgt Ion: 129 Resp: 49147
Ion Ratio Lower Upper
129 100
127 79.0 54.3 100.9

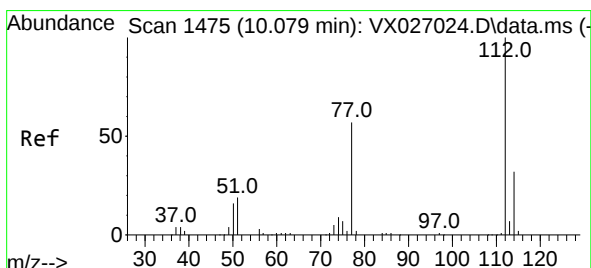
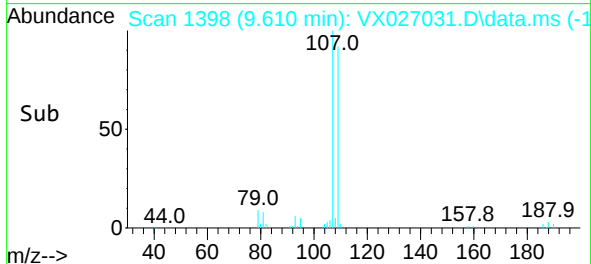
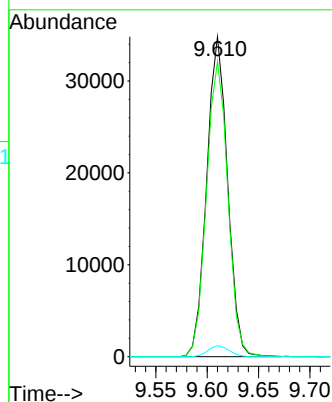
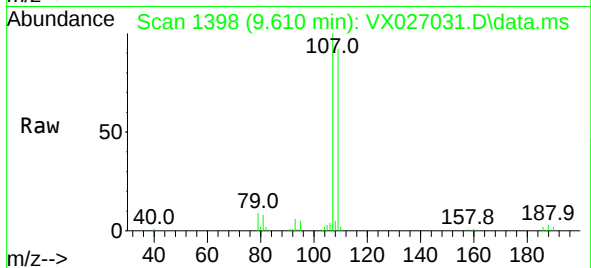




#50
1,2-Dibromoethane
Concen: 50.395 ug/L
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX027031.D
Acq: 15 Feb 2022 15:27

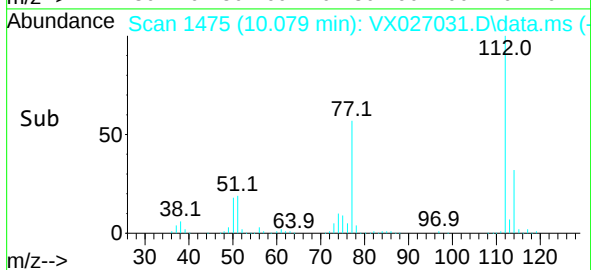
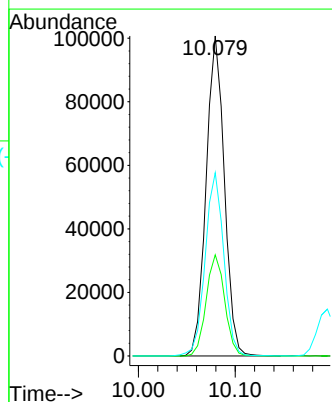
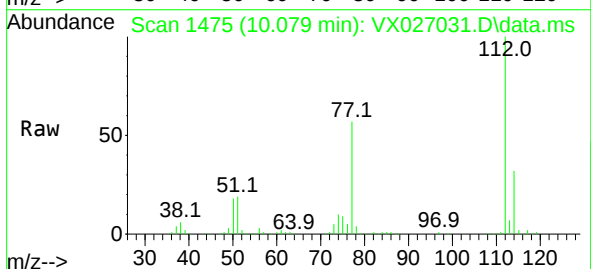
Instrument :
MSVOA_X
ClientSampleId :

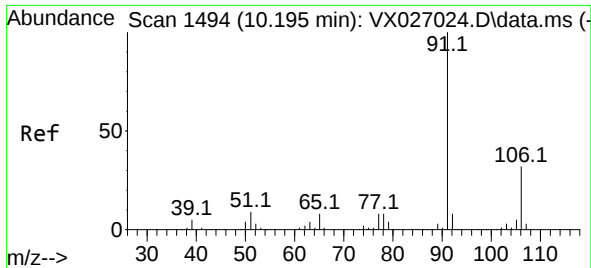
Tgt Ion:107 Resp: 49392
Ion Ratio Lower Upper
107 100
109 92.3 64.9 120.5
188 3.5 2.7 4.1



#51
Chlorobenzene
Concen: 50.619 ug/L
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX027031.D
Acq: 15 Feb 2022 15:27

Tgt Ion:112 Resp: 132125
Ion Ratio Lower Upper
112 100
114 31.6 22.2 41.2
77 57.2 45.9 68.9

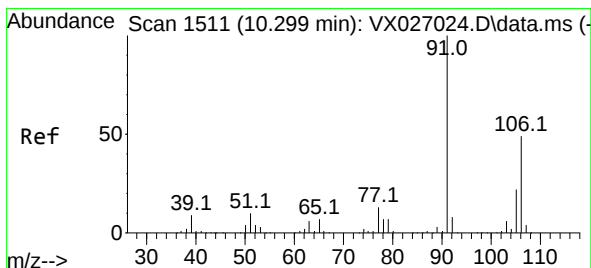
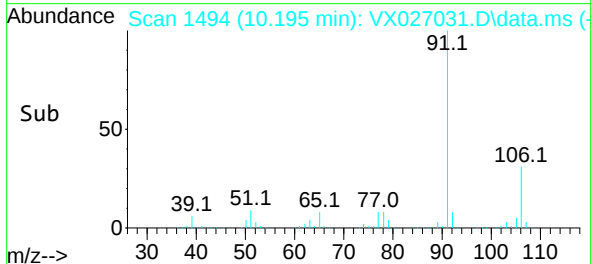
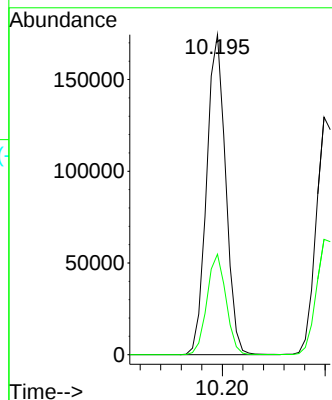
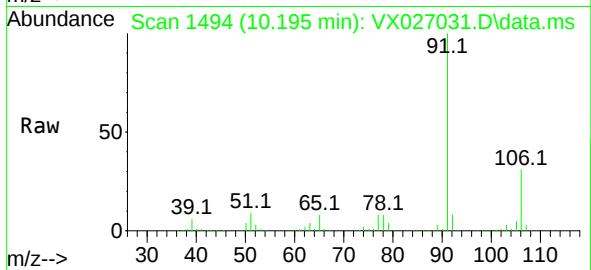




#52
Ethylbenzene
Concen: 51.127 ug/L
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX027031.D
Acq: 15 Feb 2022 15:27

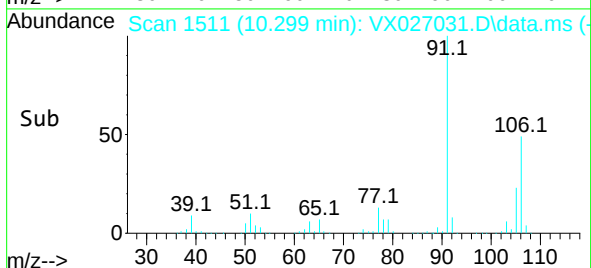
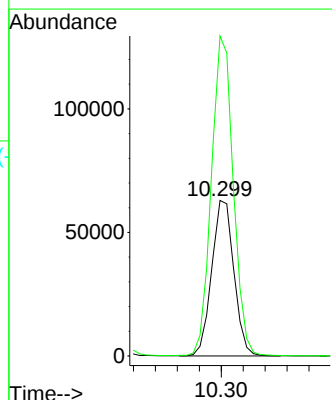
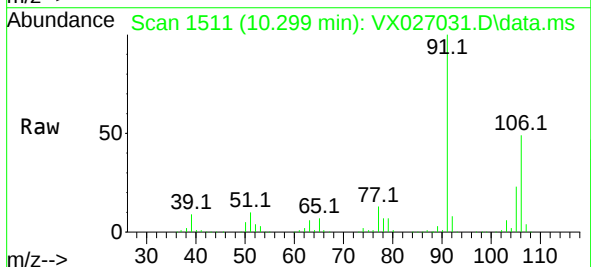
Instrument :
MSVOA_X
ClientSampleId :

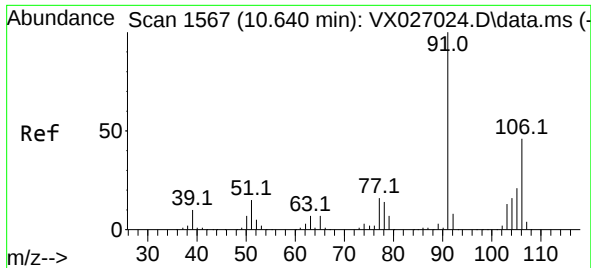
Tgt Ion: 91 Resp: 224173
Ion Ratio Lower Upper
91 100
106 31.4 21.7 40.3



#53
m,p-Xylene
Concen: 51.180 ug/L
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX027031.D
Acq: 15 Feb 2022 15:27

Tgt Ion: 106 Resp: 88471
Ion Ratio Lower Upper
106 100
91 205.8 145.7 270.5

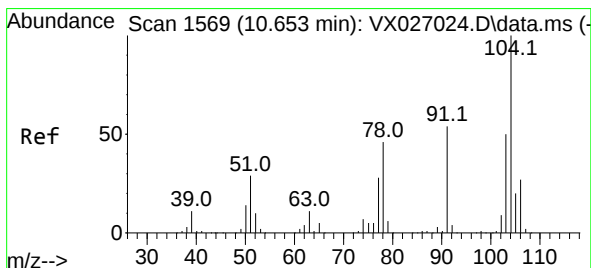
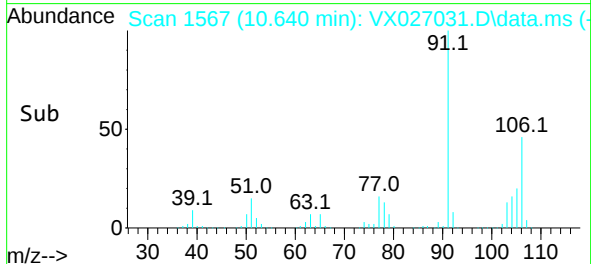
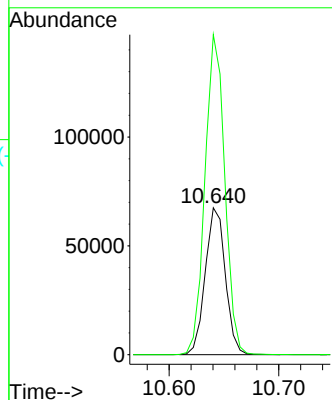
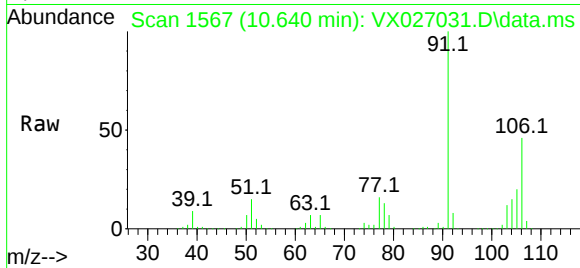




#54
o-Xylene
Concen: 51.987 ug/L
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX027031.D
Acq: 15 Feb 2022 15:27

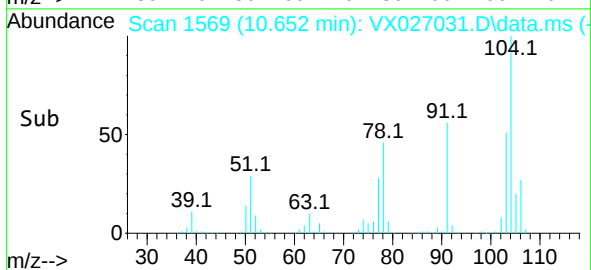
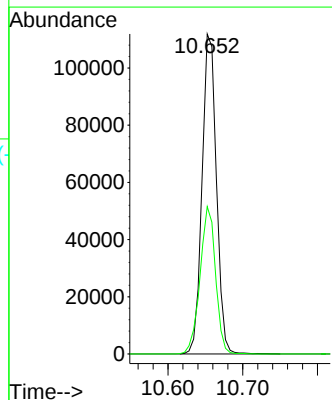
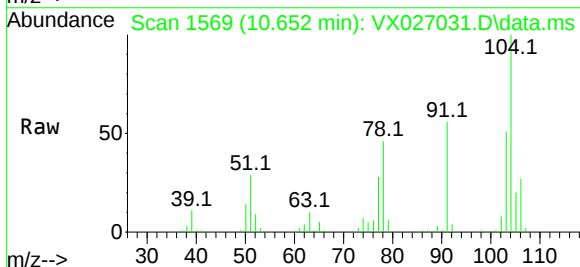
Instrument :
MSVOA_X
ClientSampleId :

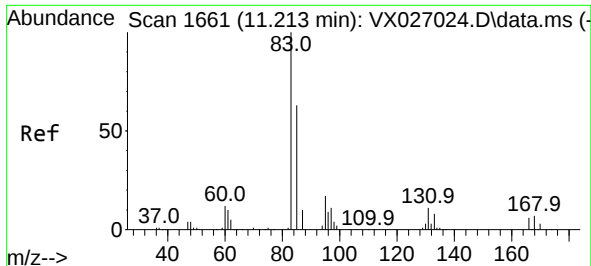
Tgt Ion:106 Resp: 85964
Ion Ratio Lower Upper
106 100
91 217.8 151.2 280.8



#55
Styrene
Concen: 53.335 ug/L
RT: 10.652 min Scan# 1569
Delta R.T. -0.000 min
Lab File: VX027031.D
Acq: 15 Feb 2022 15:27

Tgt Ion:104 Resp: 149362
Ion Ratio Lower Upper
104 100
78 46.0 33.3 61.9

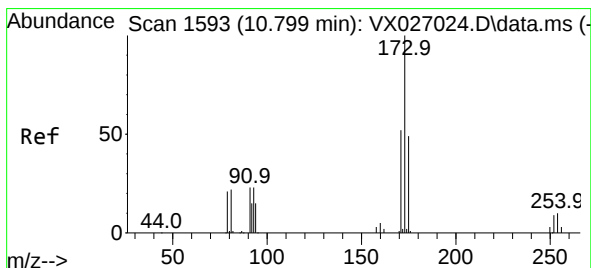
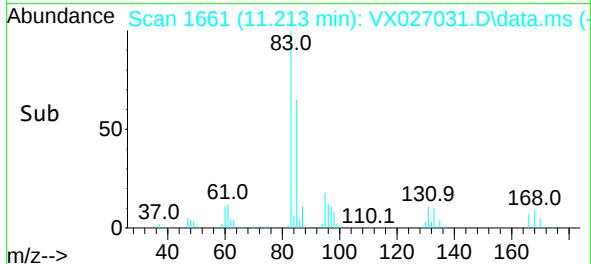
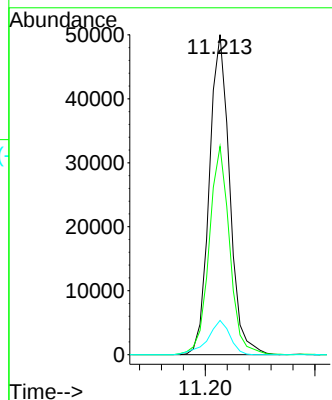
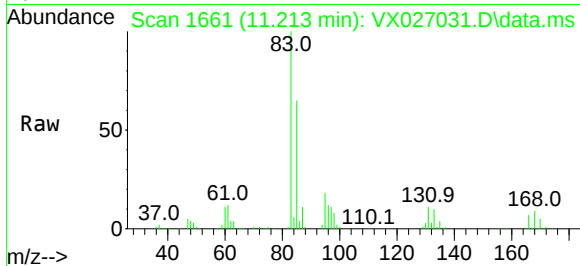




#57
1,1,2,2-Tetrachloroethane
Concen: 52.119 ug/L
RT: 11.213 min Scan# 1661
Delta R.T. -0.000 min
Lab File: VX027031.D
Acq: 15 Feb 2022 15:27

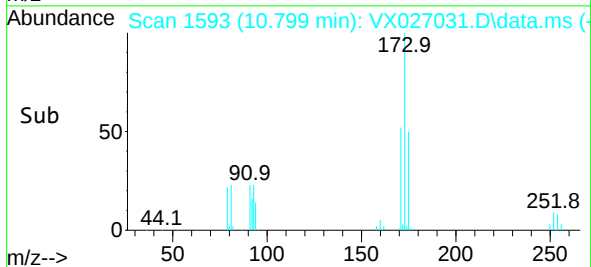
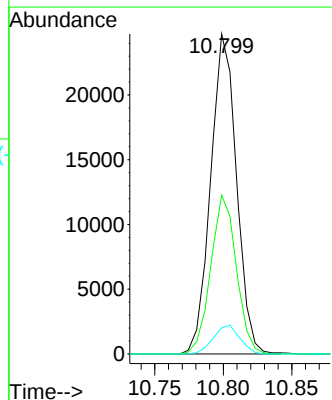
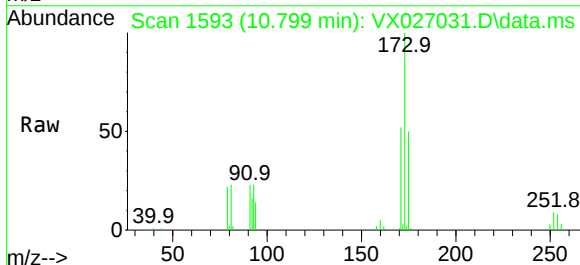
Instrument :
MSVOA_X
ClientSampleId :

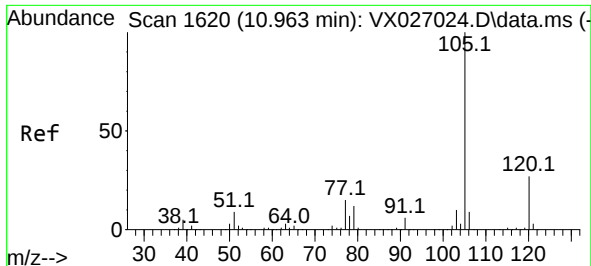
Tgt Ion: 83 Resp: 64432
Ion Ratio Lower Upper
83 100
85 65.1 45.8 85.2
131 10.7 8.5 12.7



#59
Bromoform
Concen: 45.283 ug/L
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX027031.D
Acq: 15 Feb 2022 15:27

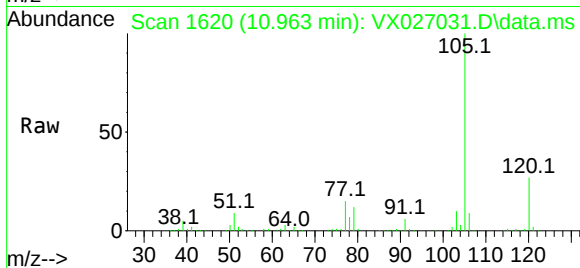
Tgt Ion: 173 Resp: 32416
Ion Ratio Lower Upper
173 100
175 49.0 38.9 58.3
254 9.2 7.0 10.6



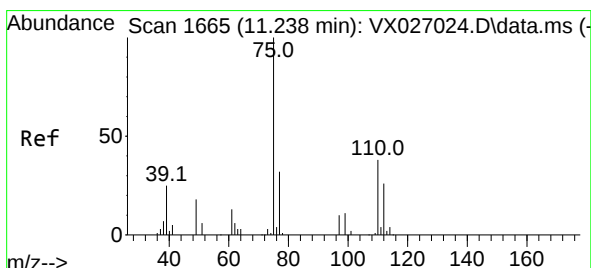
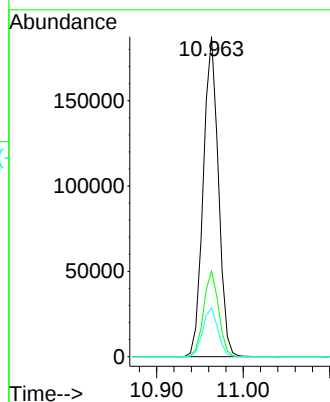
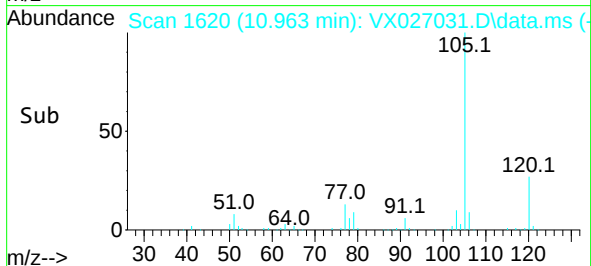


#60
Isopropylbenzene
Concen: 50.302 ug/L
RT: 10.963 min Scan# 1620
Delta R.T. -0.000 min
Lab File: VX027031.D
Acq: 15 Feb 2022 15:27

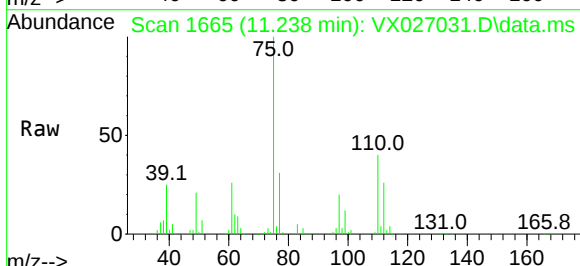
Instrument :
MSVOA_X
ClientSampleId :



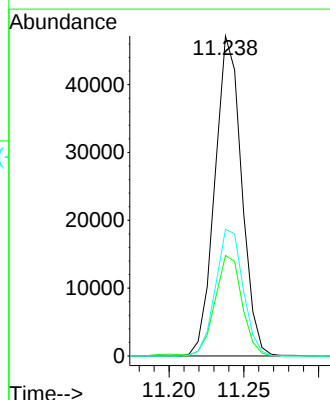
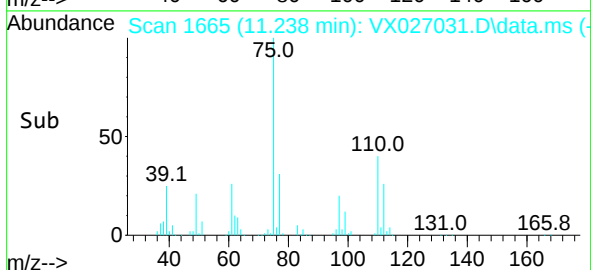
Tgt Ion:105 Resp: 226726
Ion Ratio Lower Upper
105 100
120 26.5 21.2 31.8
77 15.3 12.5 18.7

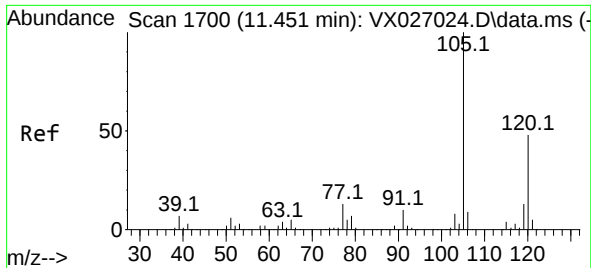


#61
1,2,3-Trichloropropane
Concen: 49.509 ug/L
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX027031.D
Acq: 15 Feb 2022 15:27



Tgt Ion: 75 Resp: 58584
Ion Ratio Lower Upper
75 100
77 31.7 25.8 38.6
110 40.8 33.4 50.0





#62

1,3,5-Trimethylbenzene

Concen: 51.147 ug/L

RT: 11.451 min Scan# 1700

Delta R.T. -0.000 min

Lab File: VX027031.D

Acq: 15 Feb 2022 15:27

Instrument :

MSVOA_X

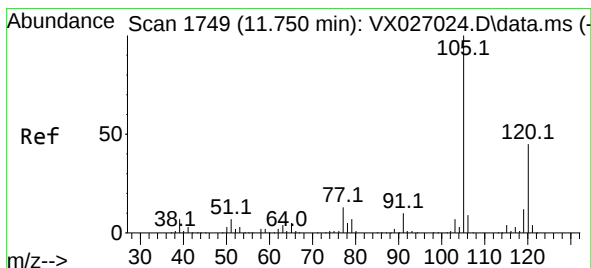
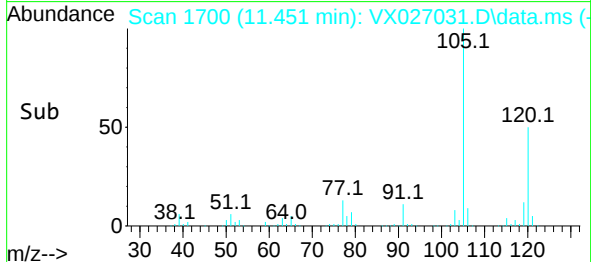
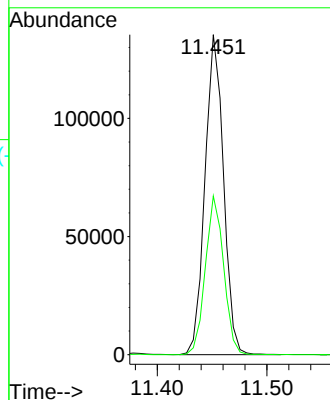
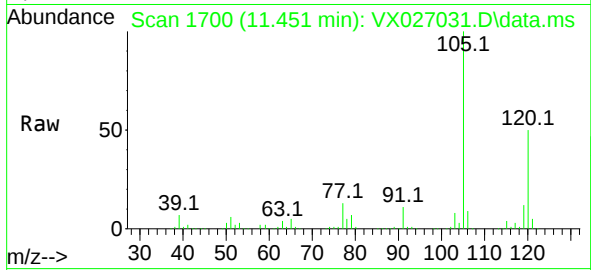
ClientSampleId :

Tgt Ion:105 Resp: 159012

Ion Ratio Lower Upper

105 100

120 49.1 39.1 58.7



#63

1,2,4-Trimethylbenzene

Concen: 51.649 ug/L

RT: 11.750 min Scan# 1749

Delta R.T. -0.000 min

Lab File: VX027031.D

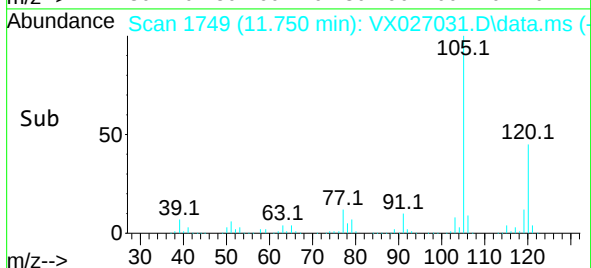
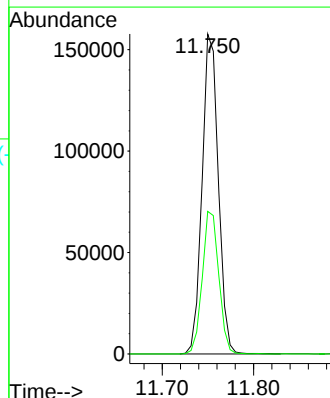
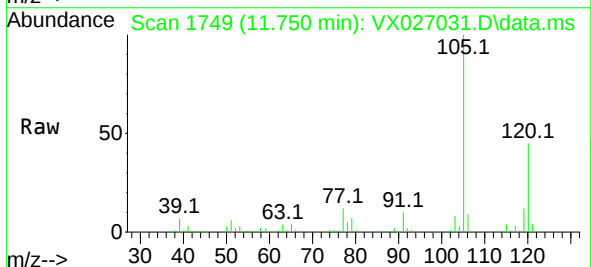
Acq: 15 Feb 2022 15:27

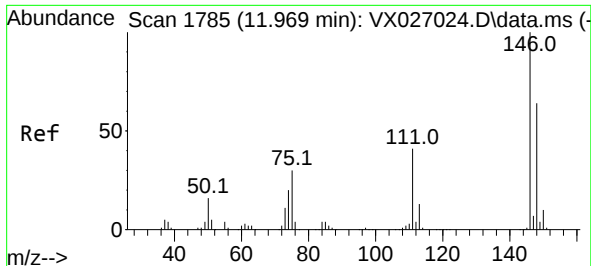
Tgt Ion:105 Resp: 195011

Ion Ratio Lower Upper

105 100

120 45.3 36.1 54.1

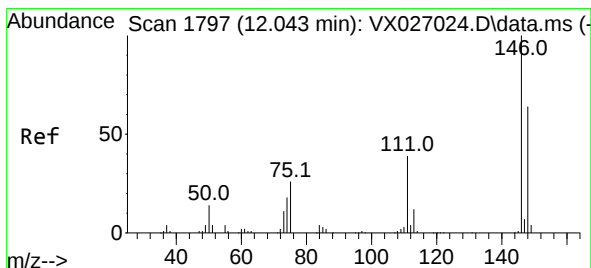
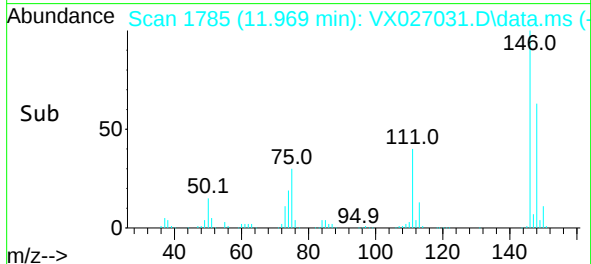
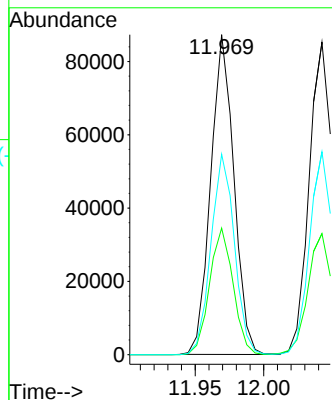
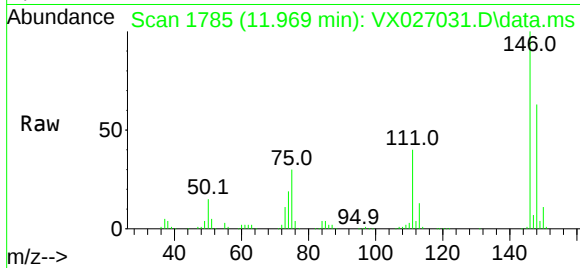




#64
1,3-Dichlorobenzene
Concen: 51.205 ug/L
RT: 11.969 min Scan# 1785
Delta R.T. -0.000 min
Lab File: VX027031.D
Acq: 15 Feb 2022 15:27

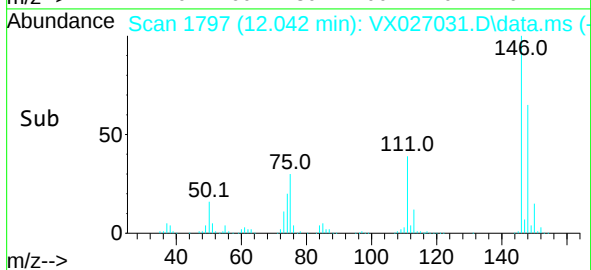
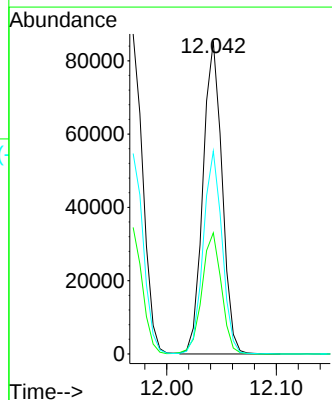
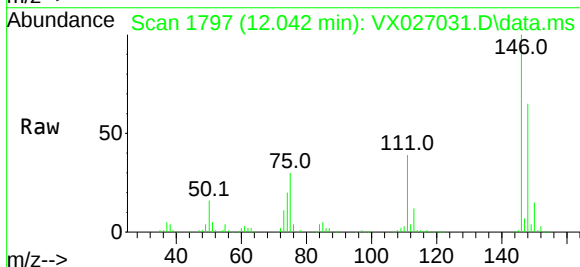
Instrument :
MSVOA_X
ClientSampleId :

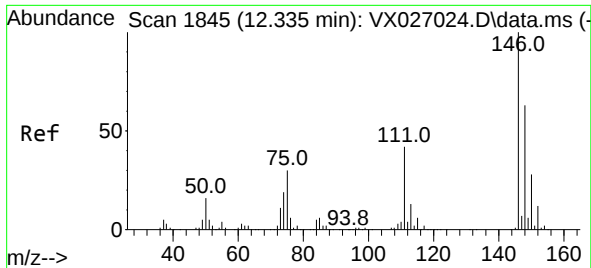
Tgt Ion:146 Resp: 102669
Ion Ratio Lower Upper
146 100
111 39.5 28.3 52.7
148 62.7 43.8 81.4



#65
1,4-Dichlorobenzene
Concen: 51.142 ug/L
RT: 12.042 min Scan# 1797
Delta R.T. -0.000 min
Lab File: VX027031.D
Acq: 15 Feb 2022 15:27

Tgt Ion:146 Resp: 103189
Ion Ratio Lower Upper
146 100
111 38.8 26.5 49.3
148 64.9 43.5 80.7

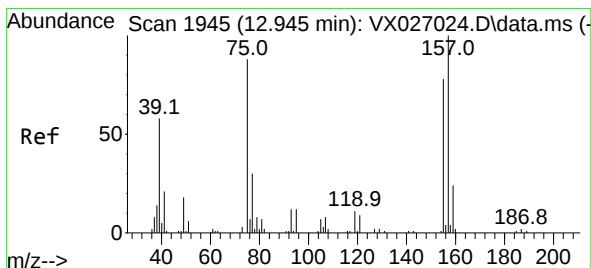
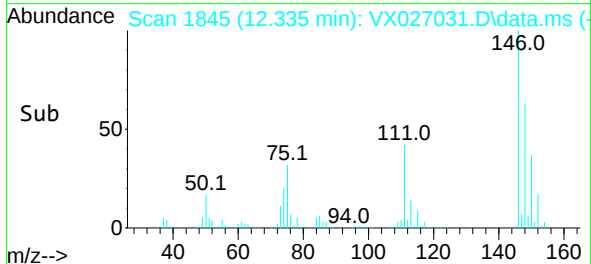
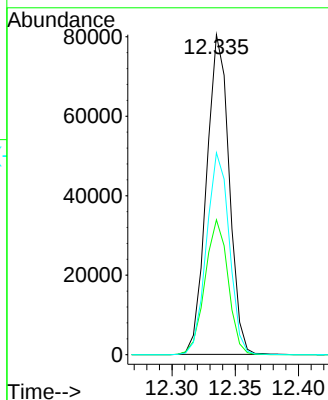
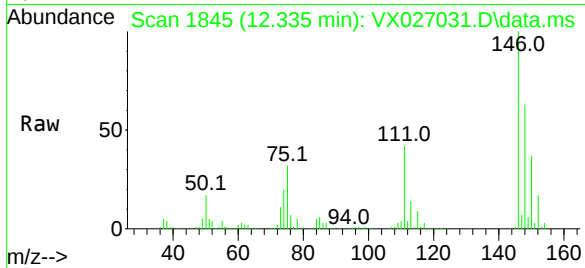




#67
1,2-Dichlorobenzene
Concen: 51.630 ug/L
RT: 12.335 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX027031.D
Acq: 15 Feb 2022 15:27

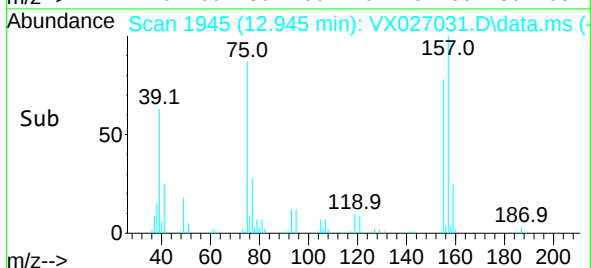
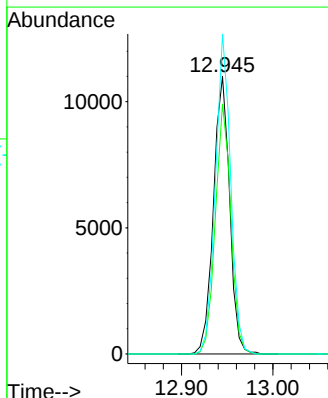
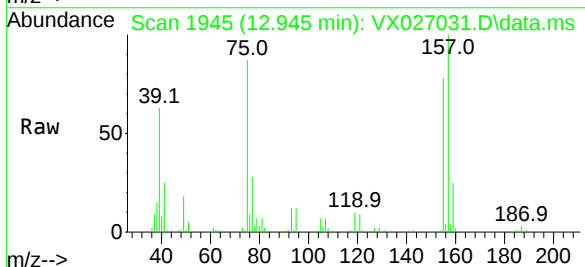
Instrument :
MSVOA_X
ClientSampleId :

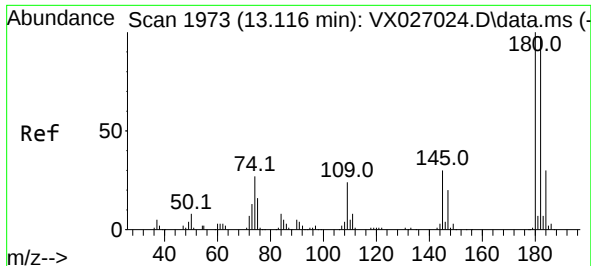
Tgt Ion:146 Resp: 100086
Ion Ratio Lower Upper
146 100
111 42.2 34.5 51.7
148 63.1 51.9 77.9



#68
1,2-Dibromo-3-chloropropane
Concen: 46.913 ug/L
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX027031.D
Acq: 15 Feb 2022 15:27

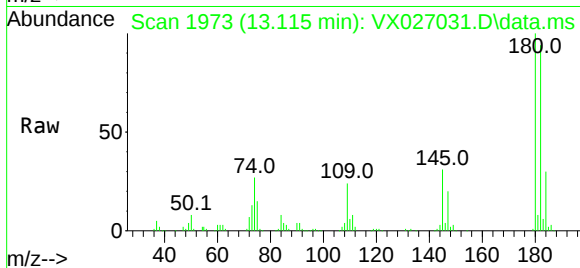
Tgt Ion: 75 Resp: 13480
Ion Ratio Lower Upper
75 100
155 90.1 71.6 107.4
157 115.4 93.8 140.6



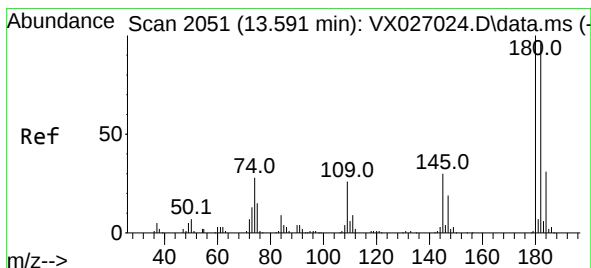
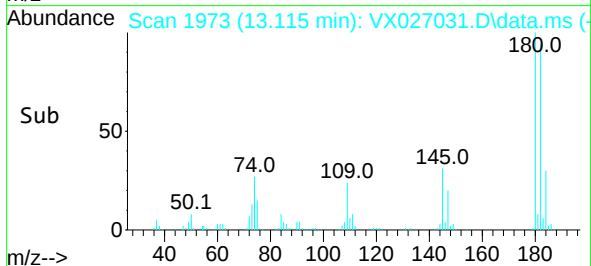
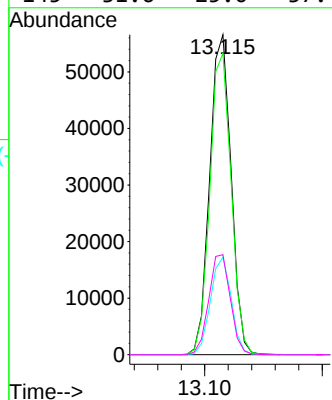


#69
1,3,5-Trichlorobenzene
Concen: 51.886 ug/L
RT: 13.115 min Scan# 1973
Delta R.T. -0.000 min
Lab File: VX027031.D
Acq: 15 Feb 2022 15:27

Instrument :
MSVOA_X
ClientSampleId :

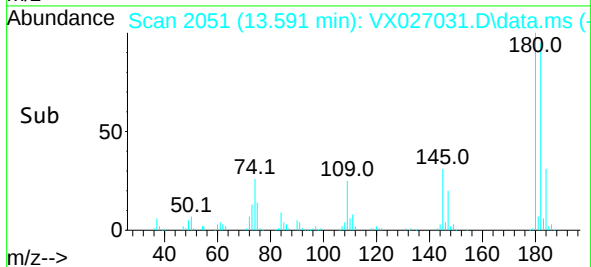
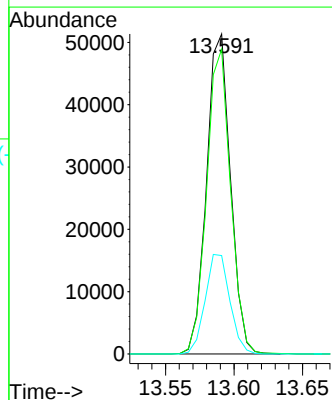
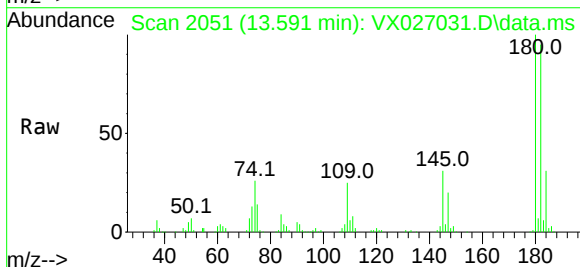


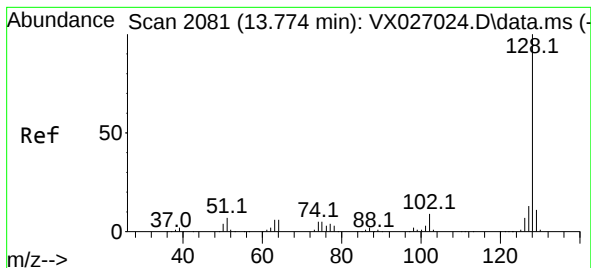
Tgt Ion:180 Resp: 71491
Ion Ratio Lower Upper
180 100
182 94.0 75.6 113.4
184 29.7 23.6 35.4
145 31.6 25.0 37.4



#70
1,2,4-trichlorobenzene
Concen: 51.336 ug/L
RT: 13.591 min Scan# 2051
Delta R.T. -0.000 min
Lab File: VX027031.D
Acq: 15 Feb 2022 15:27

Tgt Ion:180 Resp: 62448
Ion Ratio Lower Upper
180 100
182 95.0 75.4 113.2
145 32.0 25.0 37.4





#71

Naphthalene

Concen: 52.016 ug/L

RT: 13.774 min Scan# 2081

Delta R.T. -0.000 min

Lab File: VX027031.D

Acq: 15 Feb 2022 15:27

Instrument :

MSVOA_X

ClientSampleId :

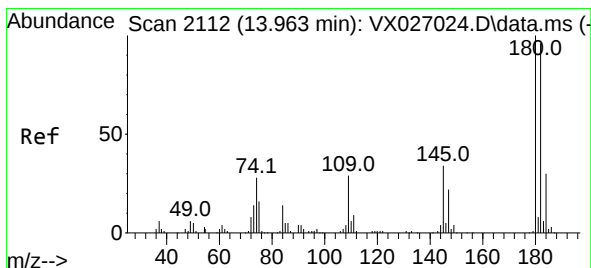
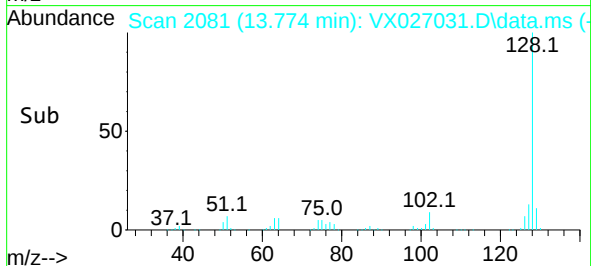
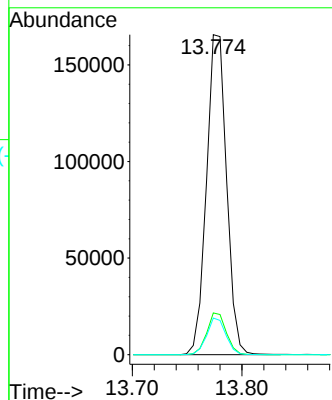
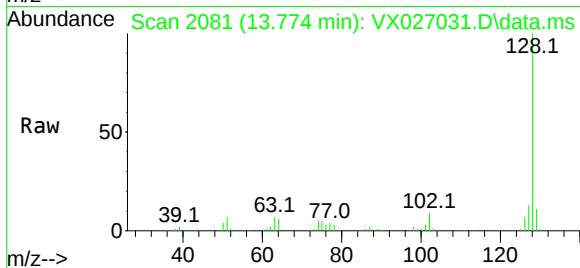
Tgt Ion:128 Resp: 210685

Ion Ratio Lower Upper

128 100

127 12.6 10.2 15.2

129 10.9 8.8 13.2



#72

1,2,3-Trichlorobenzene

Concen: 51.307 ug/L

RT: 13.963 min Scan# 2112

Delta R.T. -0.000 min

Lab File: VX027031.D

Acq: 15 Feb 2022 15:27

Tgt Ion:180 Resp: 62404

Ion Ratio Lower Upper

180 100

182 95.0 77.0 115.4

145 33.9 27.4 41.0

