

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX031524\
 Data File : VX040662.D
 Acq On : 15 Mar 2024 18:18
 Operator : JC/MD
 Sample : P1753-20MS
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Mar 16 02:55:28 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML030724WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Mar 16 01:57:16 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.763	114	146710	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	140586	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	72076	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	51552	40.086	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	80.180%
7) Chloroethane-d5	1.666	69	46820	45.601	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	91.200%
11) 1,1-Dichloroethene-d2	2.306	65	23285	39.332	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	78.660%
21) 2-Butanone-d5	4.446	46	98377	99.686	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	99.690%
24) Chloroform-d	5.056	84	118415	49.582	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	99.160%
26) 1,2-Dichloroethane-d4	5.958	65	83775	46.983	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.960%
32) Benzene-d6	5.976	84	194995	45.209	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	90.420%
36) 1,2-Dichloropropane-d6	7.306	67	62956	47.096	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	94.200%
41) Toluene-d8	8.647	98	179470	43.177	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	86.360%
43) trans-1,3-Dichloroprop...	8.952	79	33415	46.967	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	93.940%
47) 2-Hexanone-d5	9.384	63	70826	96.024	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	96.020%
56) 1,1,2,2-Tetrachloroeth...	11.189	84	101097	50.513	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	101.020%
66) 1,2-Dichlorobenzene-d4	12.317	152	73500	48.688	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	97.380%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	66629	50.883	ug/L	99
3) Chloromethane	1.294	50	60780	53.394	ug/L	100
5) Vinyl chloride	1.374	62	65732	53.376	ug/L	94
6) Bromomethane	1.605	94	38835	59.398	ug/L	96
8) Chloroethane	1.685	64	40329	57.112	ug/L	91
9) Trichlorofluoromethane	1.886	101	91293	53.276	ug/L	99
10) 1,1,2-Trichloro-1,2,2-...	2.331	101	50886	50.065	ug/L	99
12) 1,1-Dichloroethene	2.319	96	46799	52.332	ug/L	93
13) Acetone	2.380	43	86698	123.023	ug/L	100
14) Carbon disulfide	2.514	76	130510	50.436	ug/L	99
15) Methyl Acetate	2.703	43	53185	44.704	ug/L	98
16) Methylene chloride	2.788	84	49850	50.619	ug/L	98
17) trans-1,2-Dichloroethene	3.093	96	46870	51.053	ug/L	99
18) Methyl tert-butyl Ether	3.111	73	173775	54.732	ug/L	99
19) 1,1-Dichloroethane	3.605	63	97339	54.568	ug/L	97
20) cis-1,2-Dichloroethene	4.489	96	55724	54.131	ug/L	99
22) 2-Butanone	4.556	43	85910	92.062	ug/L	99
23) Bromochloromethane	4.897	128	27706	52.769	ug/L	95
25) Chloroform	5.093	83	106099	52.707	ug/L	100

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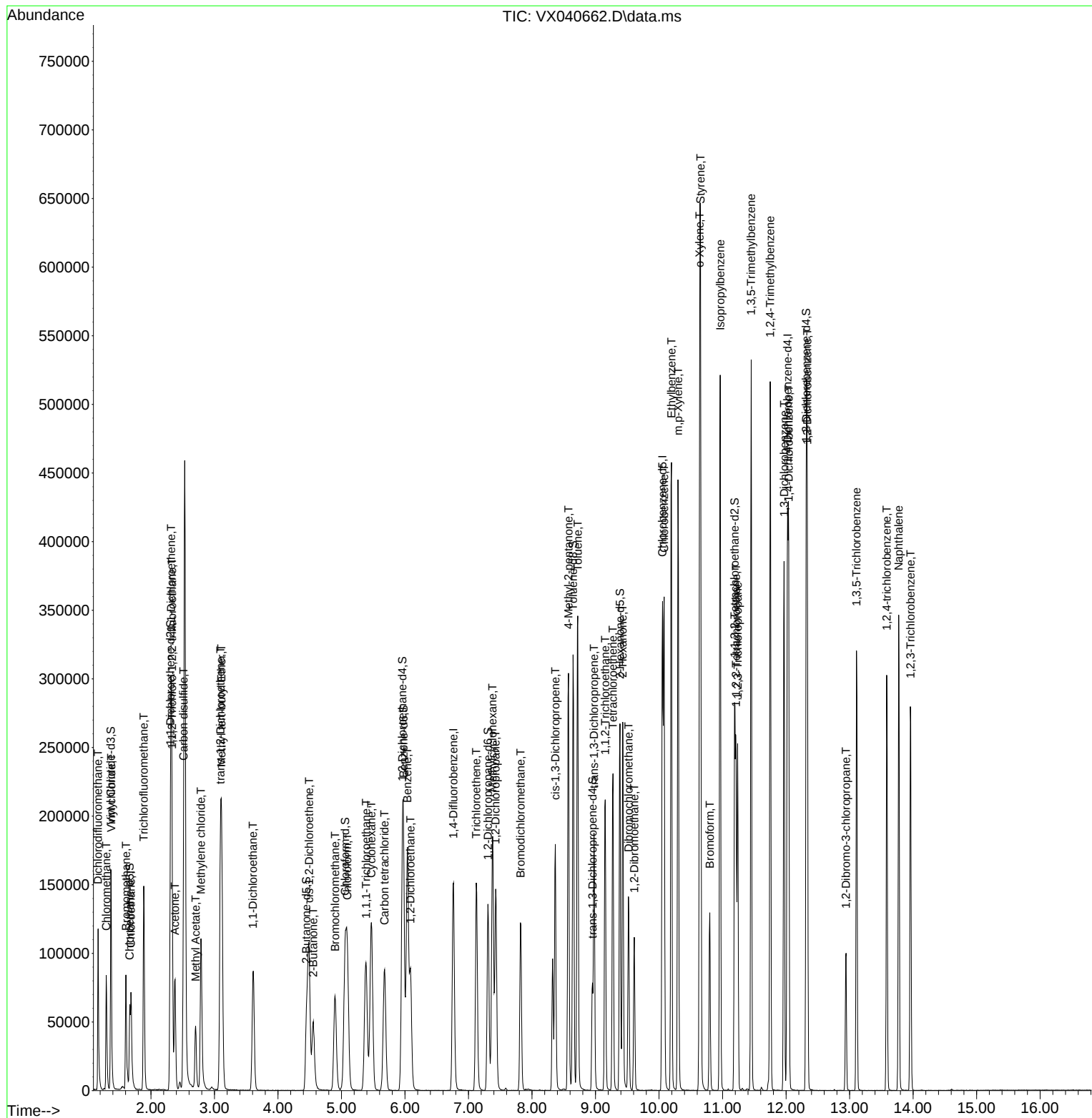
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	6.086	62	96751	54.692	ug/L	100
29) Cyclohexane	5.470	56	80835	52.327	ug/L	98
30) 1,1,1-Trichloroethane	5.385	97	92311	52.720	ug/L	99
31) Carbon tetrachloride	5.678	117	79588	54.160	ug/L	100
33) Benzene	6.037	78	203641	53.922	ug/L	100
34) Trichloroethene	7.123	95	56174	50.385	ug/L	98
35) Methylcyclohexane	7.379	83	80759	49.568	ug/L	99
37) 1,2-Dichloropropane	7.427	63	53746	53.755	ug/L	100
38) Bromodichloromethane	7.818	83	78695	53.216	ug/L	99
39) cis-1,3-Dichloropropene	8.366	75	87551	52.011	ug/L	100
40) 4-Methyl-2-pentanone	8.574	43	179723	104.854	ug/L	99
42) Toluene	8.720	91	220703	53.269	ug/L	100
44) trans-1,3-Dichloropropene	8.976	75	83955	51.205	ug/L	97
45) 1,1,2-Trichloroethane	9.153	97	54762	53.059	ug/L	97
46) Tetrachloroethene	9.275	164	40273	50.311	ug/L	95
48) 2-Hexanone	9.427	43	141956	99.948	ug/L	99
49) Dibromochloromethane	9.519	129	57887	53.677	ug/L	98
50) 1,2-Dibromoethane	9.610	107	59736	53.820	ug/L #	100
51) Chlorobenzene	10.079	112	142115	52.944	ug/L	98
52) Ethylbenzene	10.195	91	257695	52.928	ug/L	97
53) m,p-Xylene	10.299	106	94119	53.174	ug/L	95
54) o-Xylene	10.640	106	91389	53.788	ug/L	100
55) Styrene	10.652	104	158976	53.695	ug/L	100
57) 1,1,2,2-Tetrachloroethane	11.213	83	90016	52.914	ug/L	97
59) Bromoform	10.799	173	43092	51.547	ug/L	99
60) Isopropylbenzene	10.963	105	256716	53.052	ug/L	100
61) 1,2,3-Trichloropropane	11.238	75	73945	51.483	ug/L	99
62) 1,3,5-Trimethylbenzene	11.451	105	212934	53.074	ug/L	99
63) 1,2,4-Trimethylbenzene	11.750	105	213460	53.208	ug/L	99
64) 1,3-Dichlorobenzene	11.969	146	110697	52.252	ug/L	99
65) 1,4-Dichlorobenzene	12.042	146	113431	52.650	ug/L	98
67) 1,2-Dichlorobenzene	12.335	146	110051	54.629	ug/L	98
68) 1,2-Dibromo-3-chloropr...	12.945	75	19983	47.526	ug/L	85
69) 1,3,5-Trichlorobenzene	13.109	180	68643	48.270	ug/L	99
70) 1,2,4-trichlorobenzene	13.585	180	63536	48.178	ug/L	99
71) Naphthalene	13.774	128	198794	47.426	ug/L	100
72) 1,2,3-Trichlorobenzene	13.963	180	61900	47.649	ug/L	98

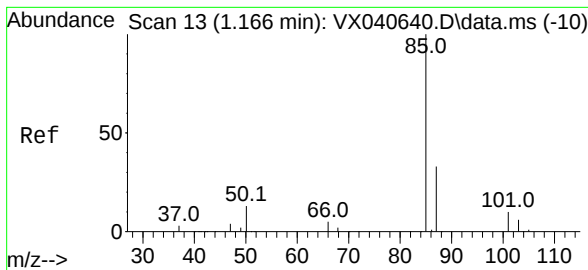
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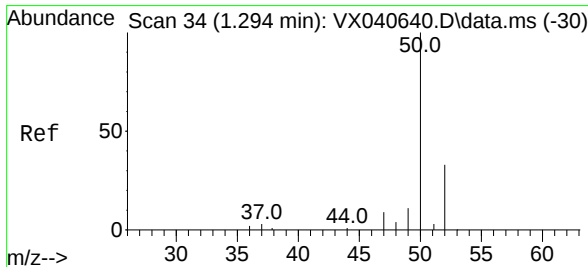
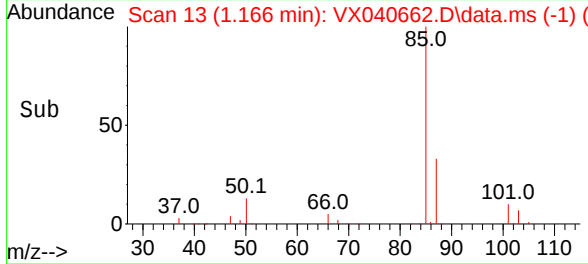
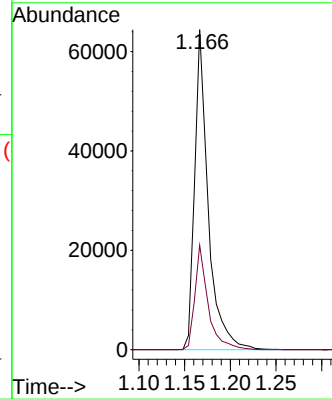
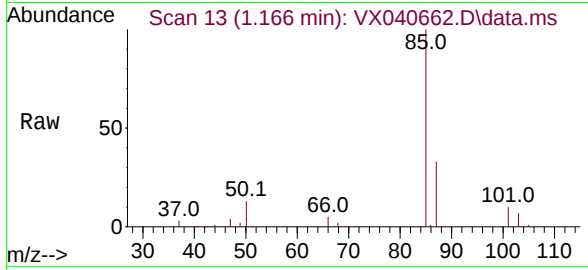




#2
 Dichlorodifluoromethane
 Concen: 50.883 ug/L
 RT: 1.166 min Scan# 14
 Delta R.T. 0.000 min
 Lab File: VX040662.D
 Acq: 15 Mar 2024 18:18

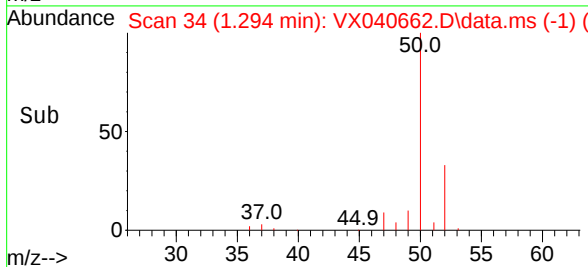
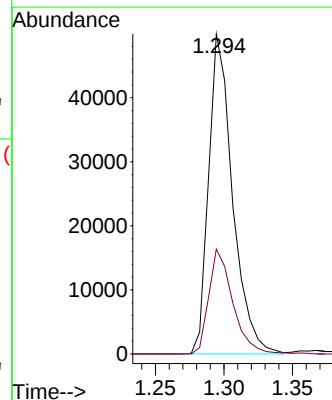
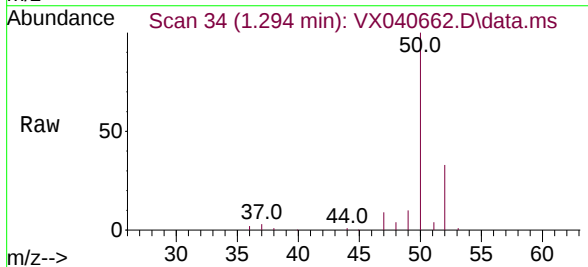
Instrument :
 MSVOA_X
 ClientSampleId :

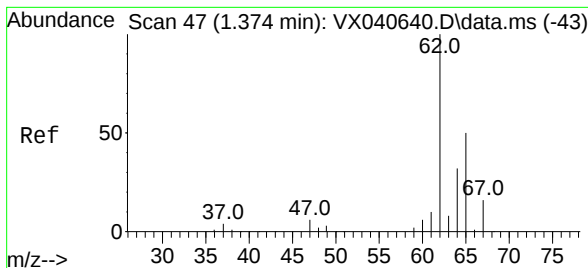
Tgt Ion: 85 Resp: 66629
 Ion Ratio Lower Upper
 85 100
 87 31.9 26.1 39.1



#3
 Chloromethane
 Concen: 53.394 ug/L
 RT: 1.294 min Scan# 34
 Delta R.T. 0.000 min
 Lab File: VX040662.D
 Acq: 15 Mar 2024 18:18

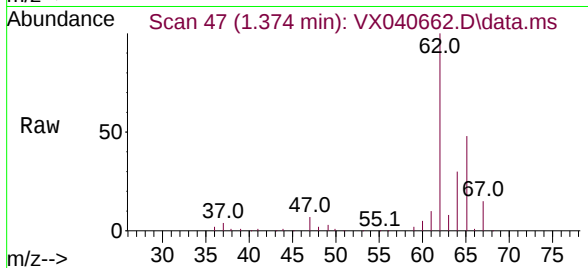
Tgt Ion: 50 Resp: 60780
 Ion Ratio Lower Upper
 50 100
 52 32.8 23.1 42.9



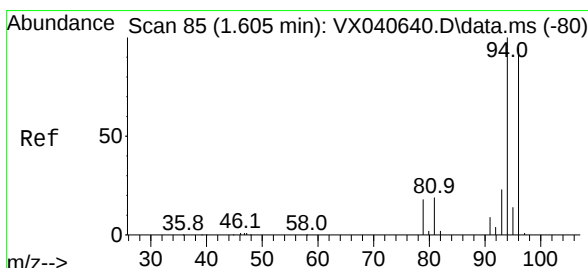
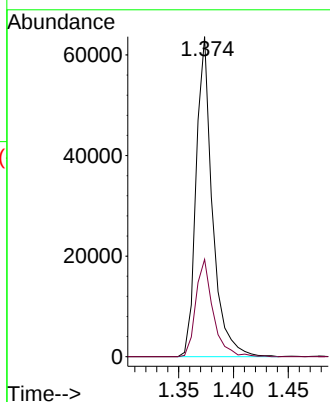
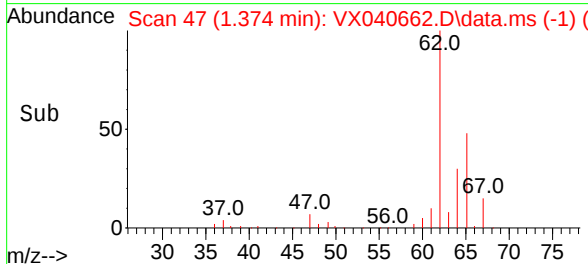


#5
 Vinyl chloride
 Concen: 53.376 ug/L
 RT: 1.374 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX040662.D
 Acq: 15 Mar 2024 18:18

Instrument :
 MSVOA_X
 ClientSampleId :

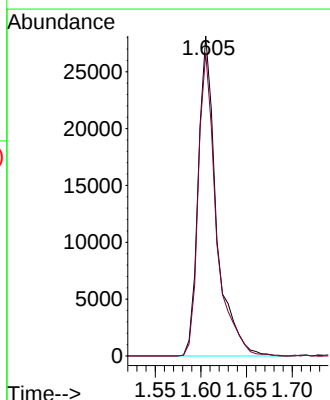
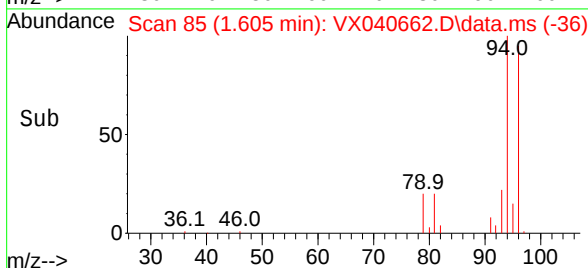
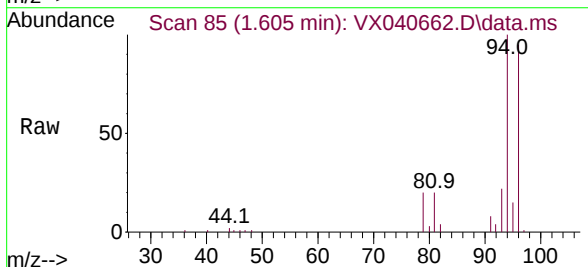


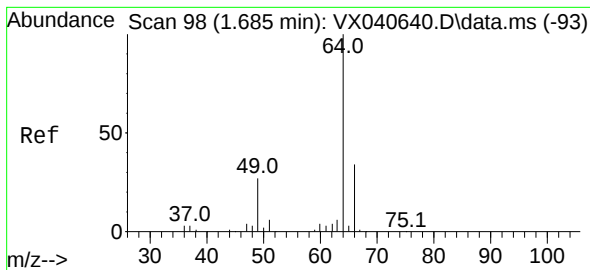
Tgt Ion: 62 Resp: 65732
 Ion Ratio Lower Upper
 62 100
 64 30.4 23.8 44.2



#6
 Bromomethane
 Concen: 59.398 ug/L
 RT: 1.605 min Scan# 85
 Delta R.T. 0.000 min
 Lab File: VX040662.D
 Acq: 15 Mar 2024 18:18

Tgt Ion: 94 Resp: 38835
 Ion Ratio Lower Upper
 94 100
 96 94.7 69.0 128.2





#8

Chloroethane

Concen: 57.112 ug/L

RT: 1.685 min Scan# 98

Delta R.T. -0.000 min

Lab File: VX040662.D

Acq: 15 Mar 2024 18:18

Instrument :

MSVOA_X

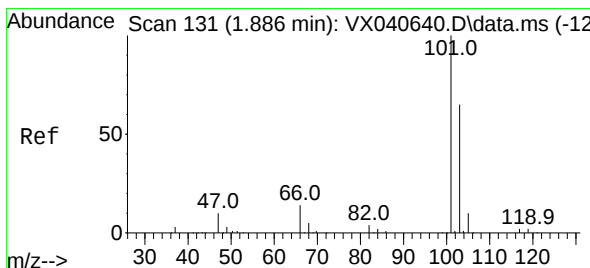
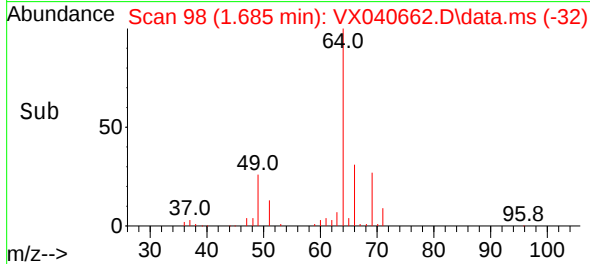
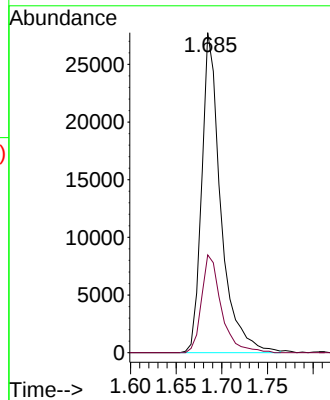
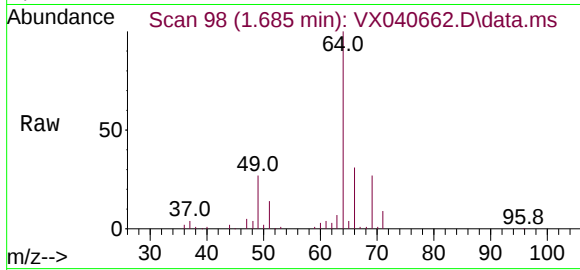
ClientSampleId :

Tgt Ion: 64 Resp: 40329

Ion Ratio Lower Upper

64 100

66 30.5 25.0 46.4



#9

Trichlorofluoromethane

Concen: 53.276 ug/L

RT: 1.886 min Scan# 131

Delta R.T. -0.000 min

Lab File: VX040662.D

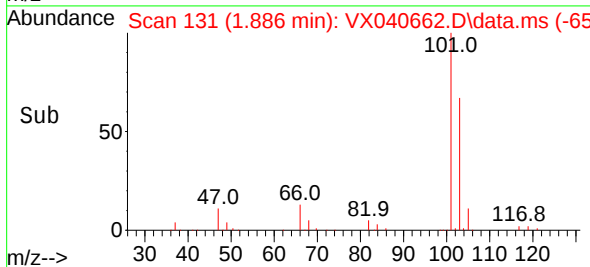
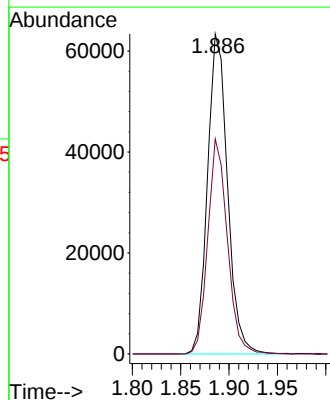
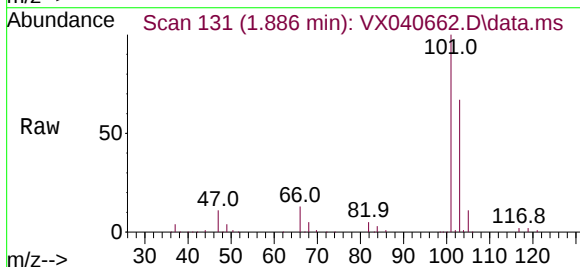
Acq: 15 Mar 2024 18:18

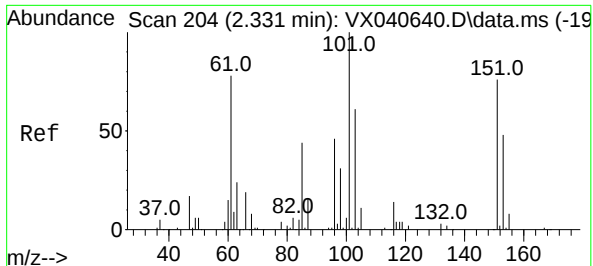
Tgt Ion:101 Resp: 91293

Ion Ratio Lower Upper

101 100

103 65.7 51.7 77.5

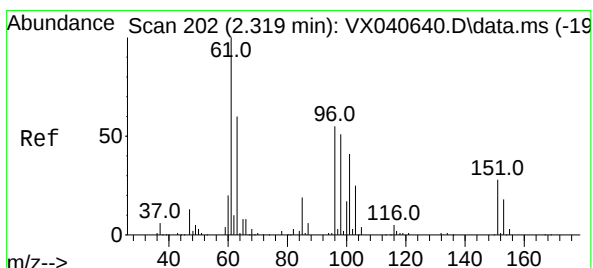
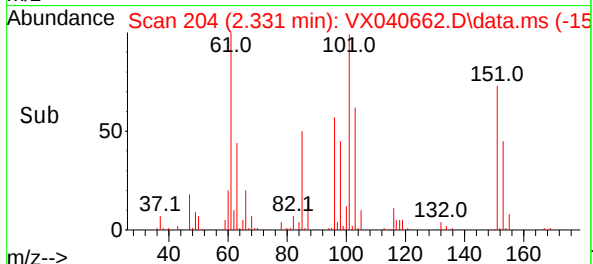
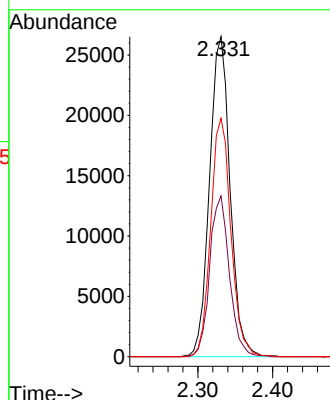
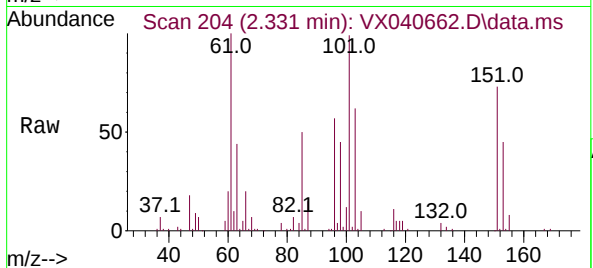




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 50.065 ug/L
 RT: 2.331 min Scan# 204
 Delta R.T. -0.000 min
 Lab File: VX040662.D
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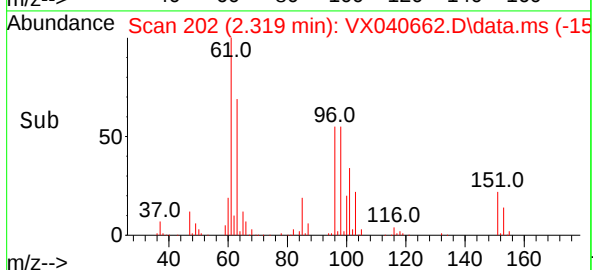
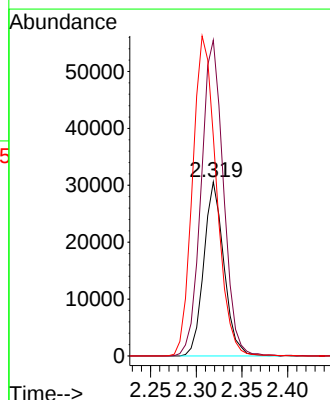
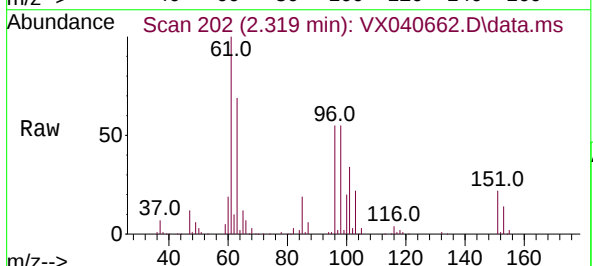
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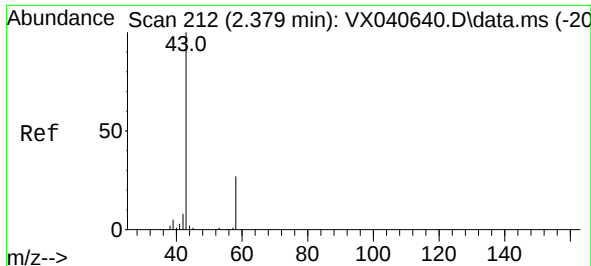
Tgt Ion:101 Resp: 50886
 Ion Ratio Lower Upper
 101 100
 85 48.0 38.3 57.5
 151 73.1 57.7 86.5



#12
 1,1-Dichloroethene
 Concen: 52.332 ug/L
 RT: 2.319 min Scan# 202
 Delta R.T. -0.000 min
 Lab File: VX040662.D
 Acq: 15 Mar 2024 18:18

Tgt Ion: 96 Resp: 46799
 Ion Ratio Lower Upper
 96 100
 61 181.4 134.8 250.4
 63 126.0 92.5 171.9





#13

Acetone

Concen: 123.023 ug/L

RT: 2.380 min Scan# 212

Delta R.T. 0.001 min

Lab File: VX040662.D

Acq: 15 Mar 2024 18:18

Instrument :

MSVOA_X

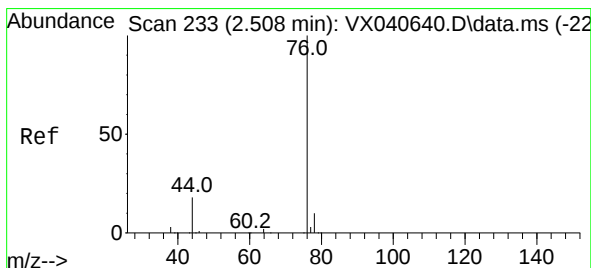
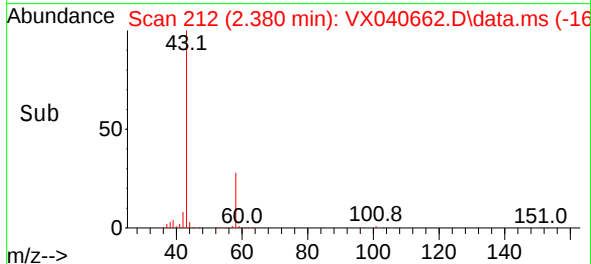
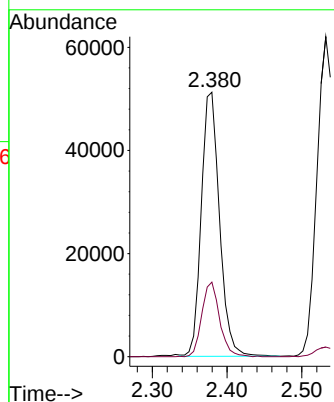
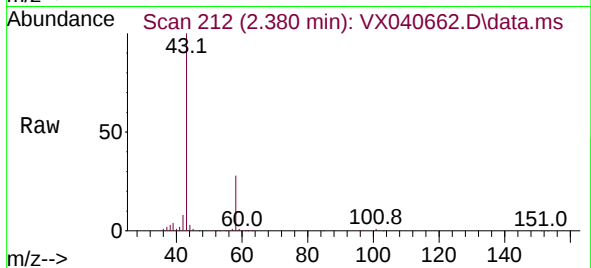
ClientSampleId :

Tgt Ion: 43 Resp: 86698

Ion Ratio Lower Upper

43 100

58 27.5 0.0 54.6



#14

Carbon disulfide

Concen: 50.436 ug/L

RT: 2.514 min Scan# 234

Delta R.T. 0.006 min

Lab File: VX040662.D

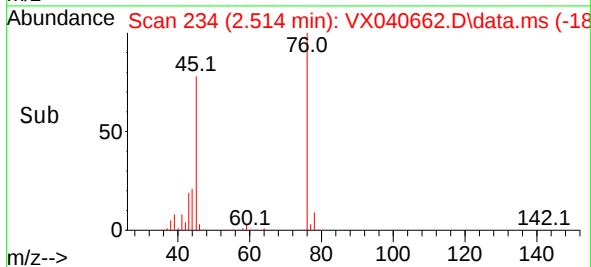
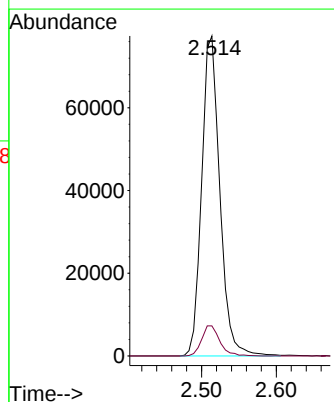
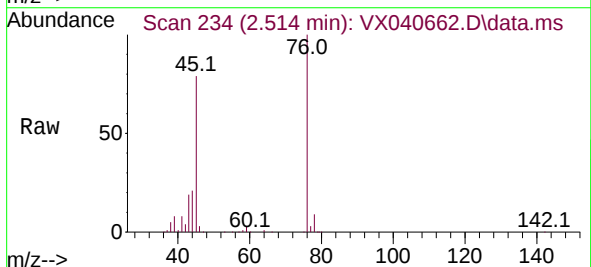
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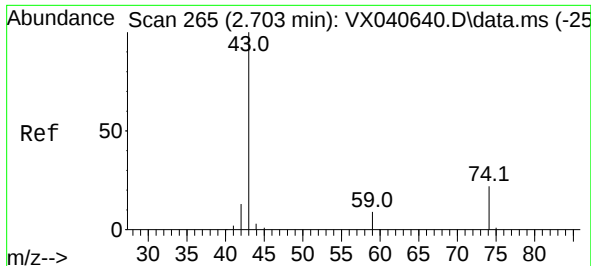
Tgt Ion: 76 Resp: 130510

Ion Ratio Lower Upper

76 100

78 9.4 7.2 10.8





#15

Methyl Acetate

Concen: 44.704 ug/L

RT: 2.703 min Scan# 265

Delta R.T. -0.000 min

Lab File: VX040662.D

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Instrument :

MSVOA_X

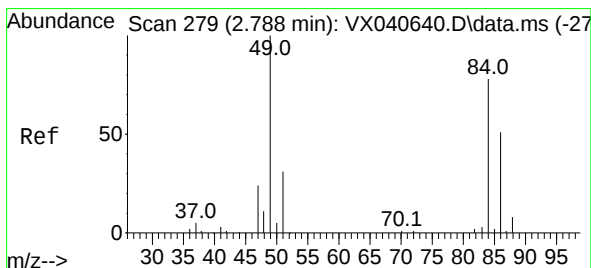
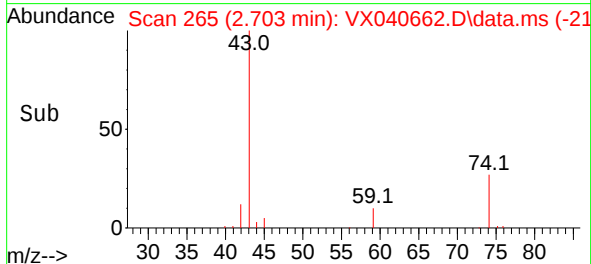
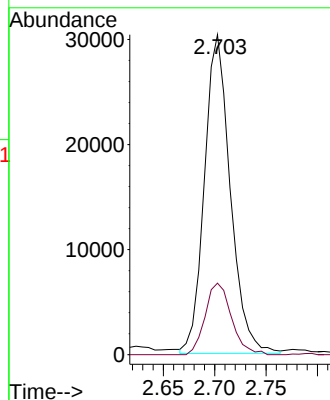
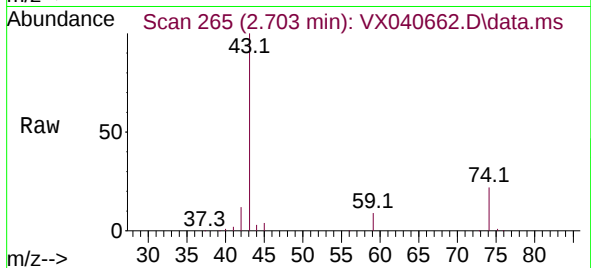
ClientSampleId :

Tgt Ion: 43 Resp: 53185

Ion Ratio Lower Upper

43 100

74 22.8 17.6 26.4



#16

Methylene chloride

Concen: 50.619 ug/L

RT: 2.788 min Scan# 279

Delta R.T. 0.000 min

Lab File: VX040662.D

Acq: 15 Mar 2024 18:18

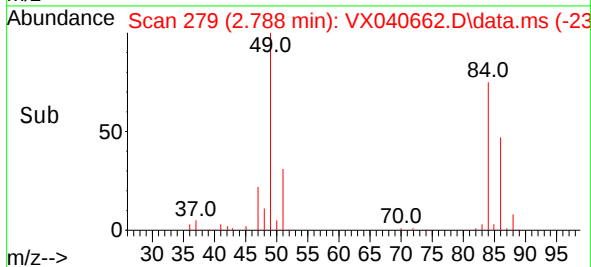
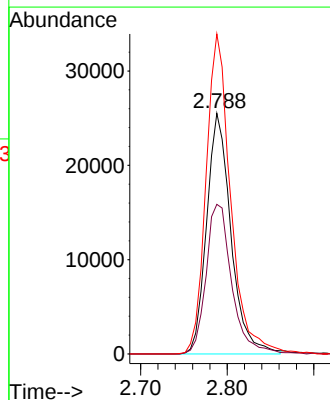
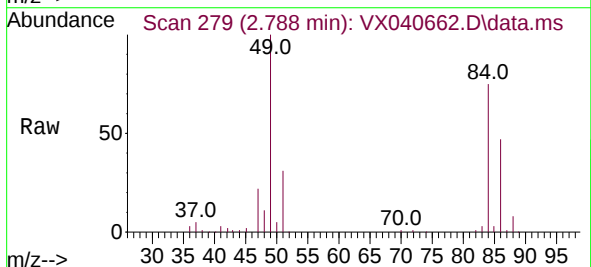
Tgt Ion: 84 Resp: 49850

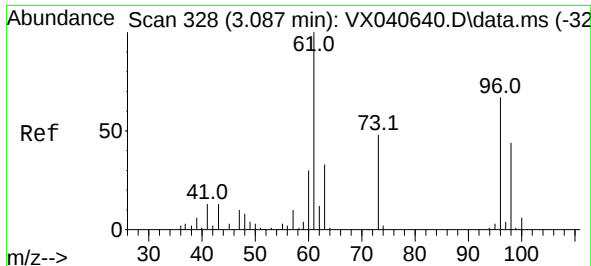
Ion Ratio Lower Upper

84 100

86 62.1 45.8 85.2

49 132.9 92.6 172.0





#17

trans-1,2-Dichloroethene

Concen: 51.053 ug/L

RT: 3.093 min Scan# 329

Delta R.T. 0.006 min

Lab File: VX040662.D

Acq: 15 Mar 2024 18:18

Instrument :

MSVOA_X

ClientSampleId :

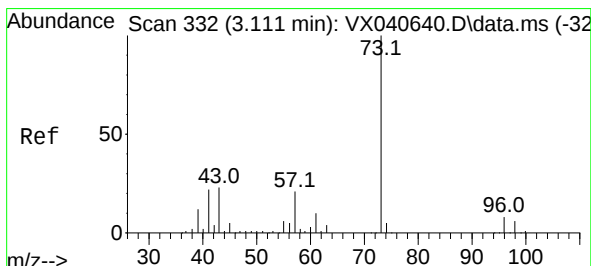
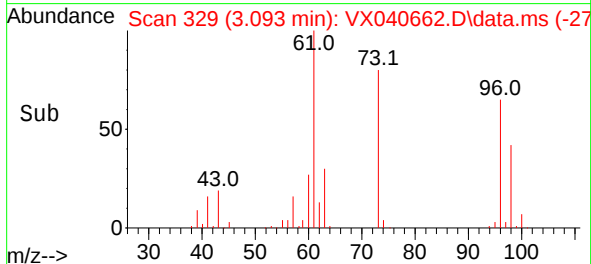
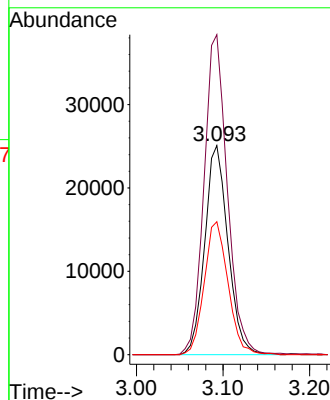
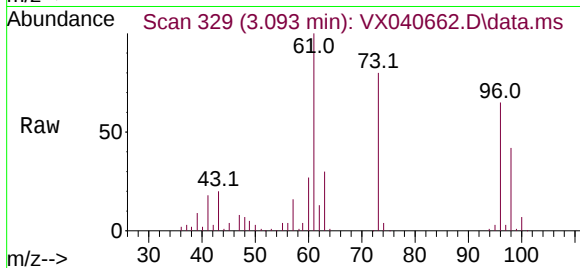
Tgt Ion: 96 Resp: 46870

Ion Ratio Lower Upper

96 100

61 153.0 106.6 198.0

98 63.6 45.1 83.9



#18

Methyl tert-butyl Ether

Concen: 54.732 ug/L

RT: 3.111 min Scan# 332

Delta R.T. 0.000 min

Lab File: VX040662.D

Acq: 15 Mar 2024 18:18

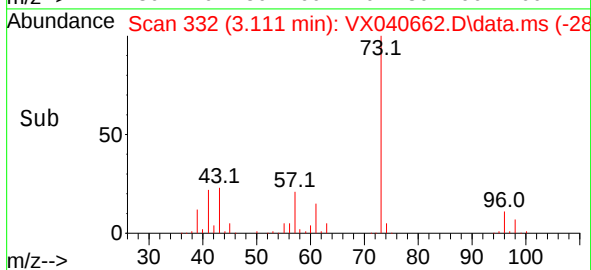
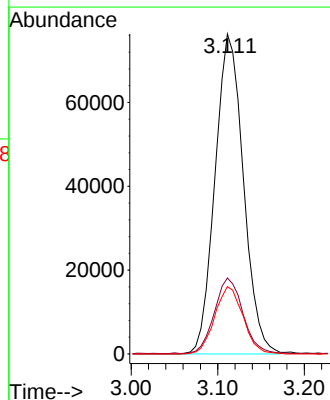
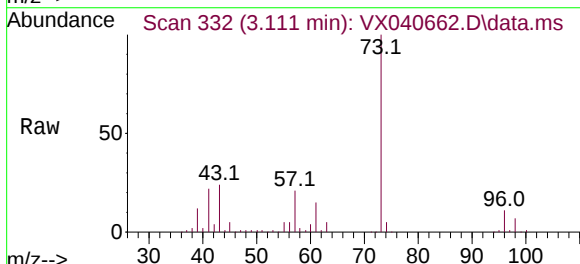
Tgt Ion: 73 Resp: 173775

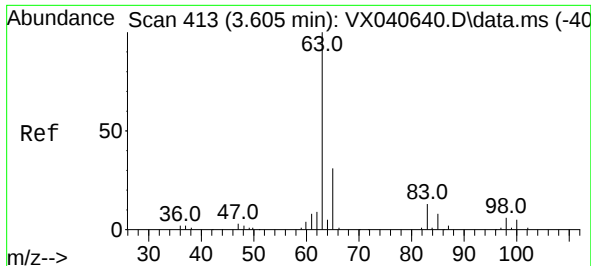
Ion Ratio Lower Upper

73 100

43 23.7 19.3 28.9

57 21.0 17.1 25.7





#19

1,1-Dichloroethane

Concen: 54.568 ug/L

RT: 3.605 min Scan# 41

Delta R.T. -0.000 min

Lab File: VX040662.D

Acq: 15 Mar 2024 18:18

Instrument :

MSVOA_X

ClientSampleId :

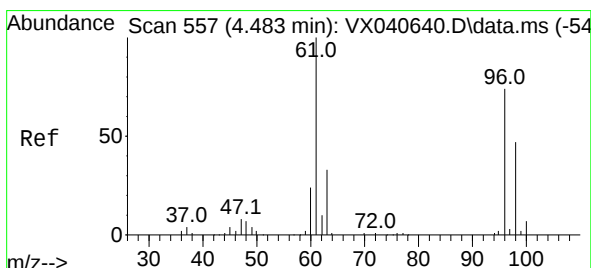
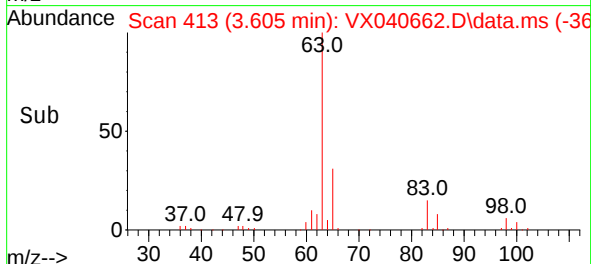
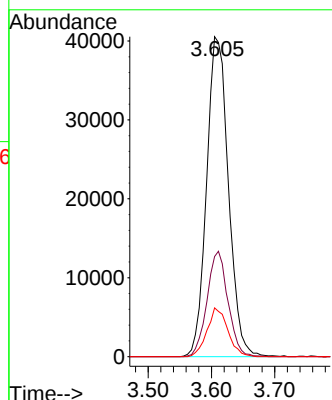
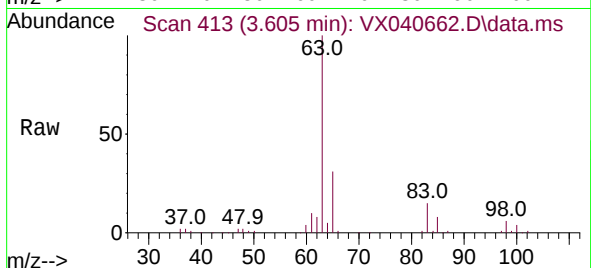
Tgt Ion: 63 Resp: 97339

Ion Ratio Lower Upper

63 100

65 31.3 23.1 42.9

83 15.2 9.9 18.5



#20

cis-1,2-Dichloroethene

Concen: 54.131 ug/L

RT: 4.489 min Scan# 558

Delta R.T. 0.006 min

Lab File: VX040662.D

Acq: 15 Mar 2024 18:18

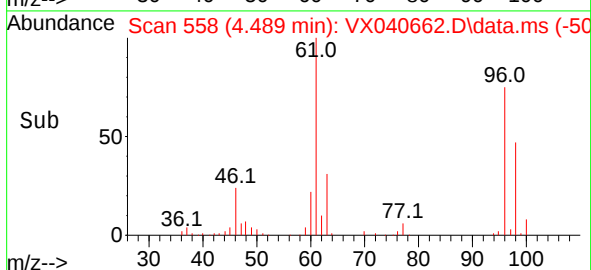
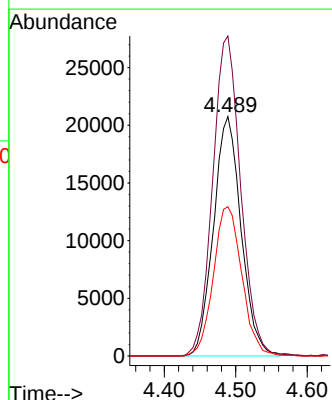
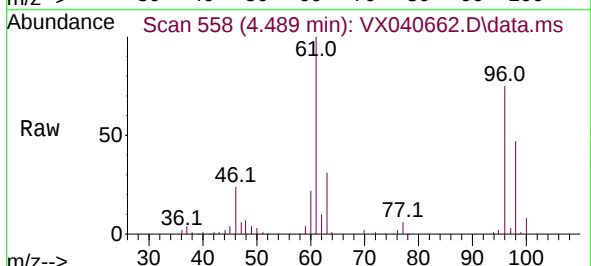
Tgt Ion: 96 Resp: 55724

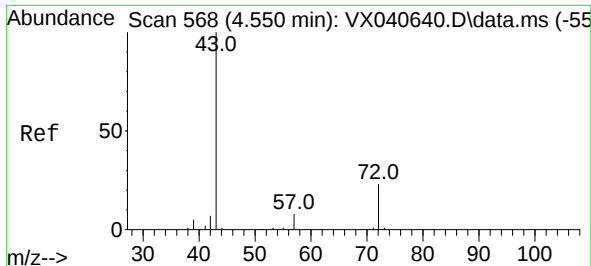
Ion Ratio Lower Upper

96 100

61 133.7 93.0 172.8

98 62.4 42.4 78.6





#22

2-Butanone

Concen: 92.062 ug/L

RT: 4.556 min Scan# 5

Delta R.T. 0.006 min

Lab File: VX040662.D

Acq: 15 Mar 2024 18:18

Instrument :

MSVOA_X

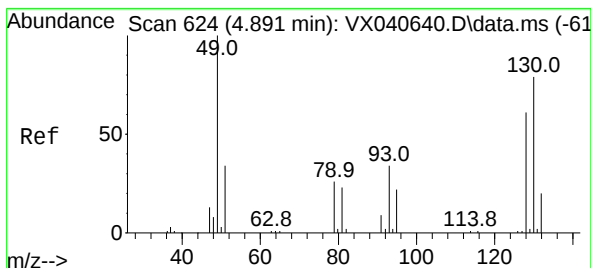
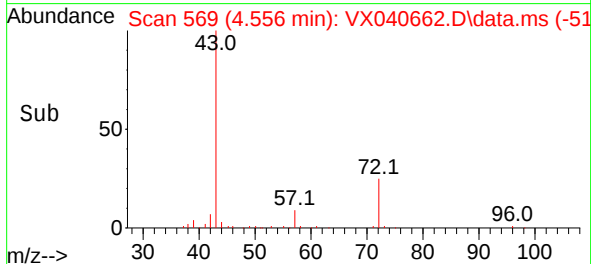
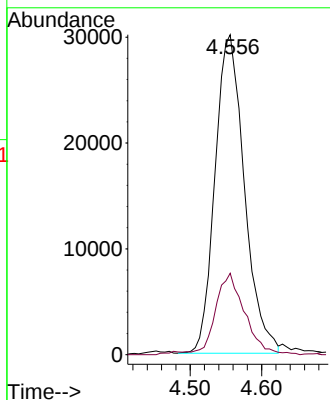
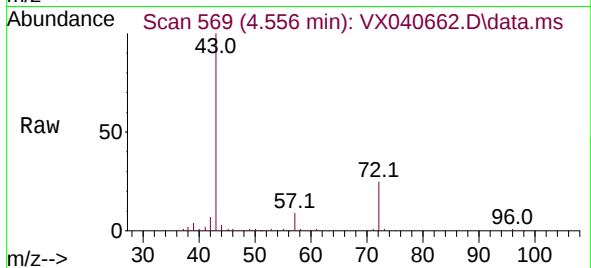
ClientSampleId :

Tgt Ion: 43 Resp: 85910

Ion Ratio Lower Upper

43 100

72 24.2 12.4 37.2



#23

Bromochloromethane

Concen: 52.769 ug/L

RT: 4.897 min Scan# 625

Delta R.T. 0.006 min

Lab File: VX040662.D

Acq: 15 Mar 2024 18:18

Tgt Ion:128 Resp: 27706

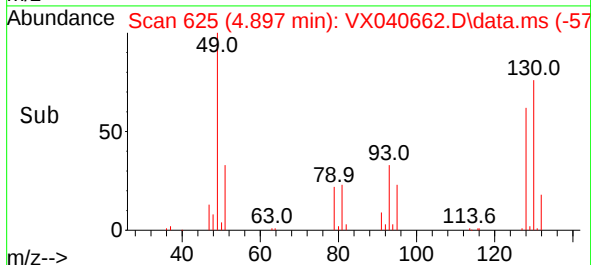
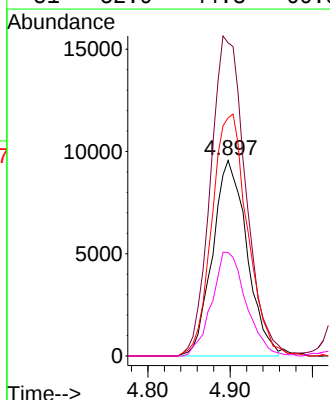
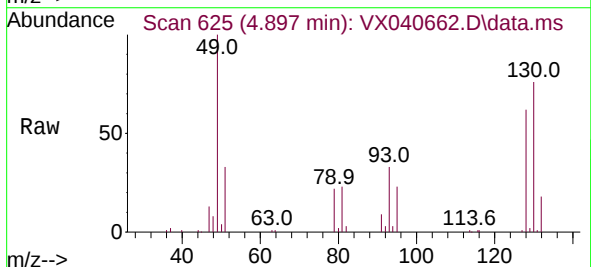
Ion Ratio Lower Upper

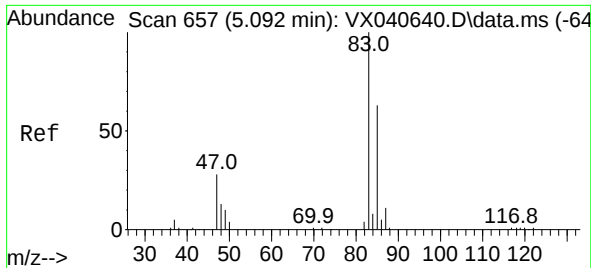
128 100

49 160.2 118.1 219.3

130 121.8 89.4 166.0

51 52.9 44.3 66.5





#25

Chloroform

Concen: 52.707 ug/L

RT: 5.093 min Scan# 6

Delta R.T. 0.001 min

Lab File: VX040662.D

Acq: 15 Mar 2024 18:18

Instrument :

MSVOA_X

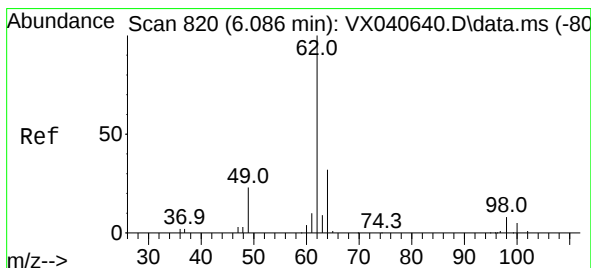
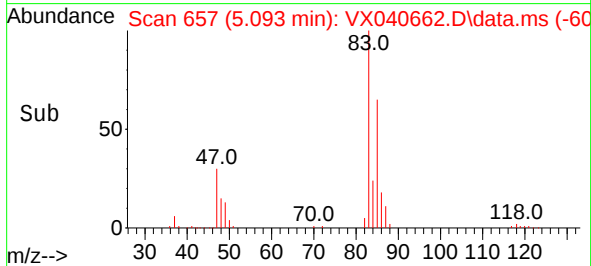
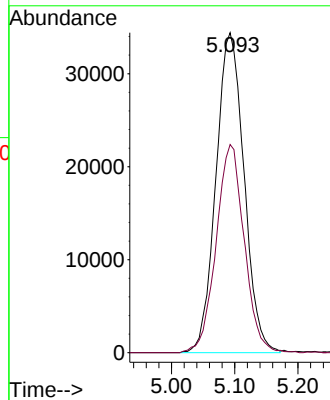
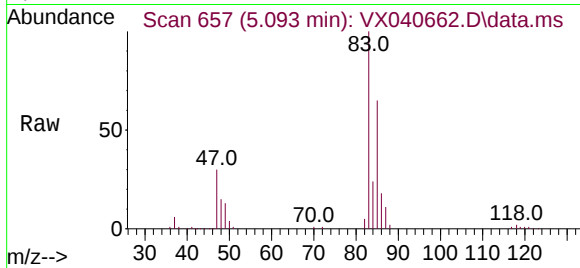
ClientSampleId :

Tgt Ion: 83 Resp: 106099

Ion Ratio Lower Upper

83 100

85 65.0 45.4 84.4



#27

1,2-Dichloroethane

Concen: 54.692 ug/L

RT: 6.086 min Scan# 820

Delta R.T. 0.000 min

Lab File: VX040662.D

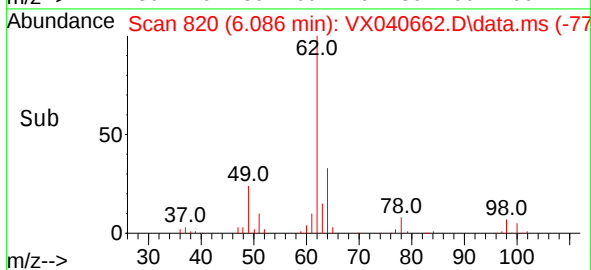
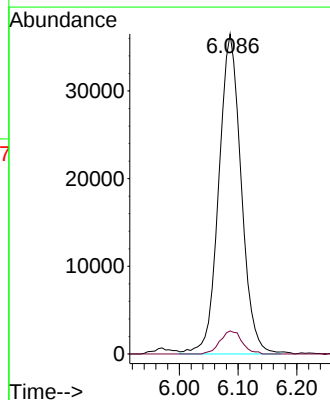
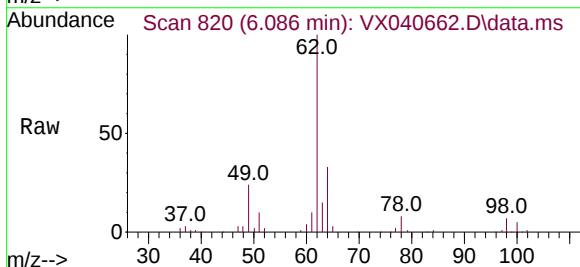
Acq: 15 Mar 2024 18:18

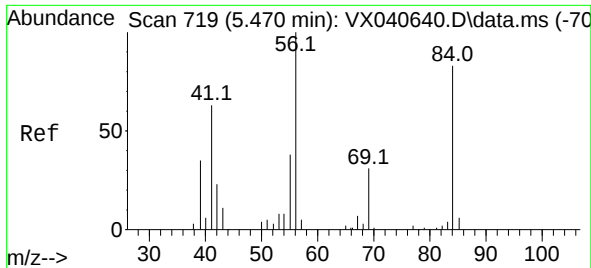
Tgt Ion: 62 Resp: 96751

Ion Ratio Lower Upper

62 100

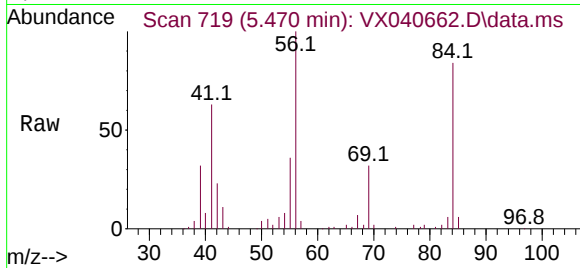
98 7.2 5.8 8.6



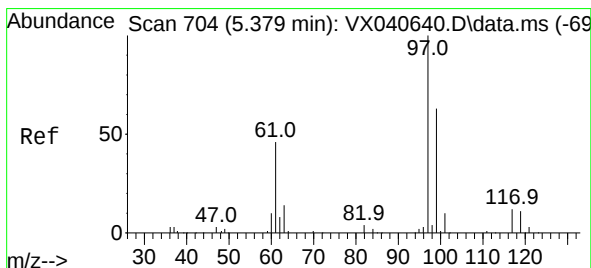
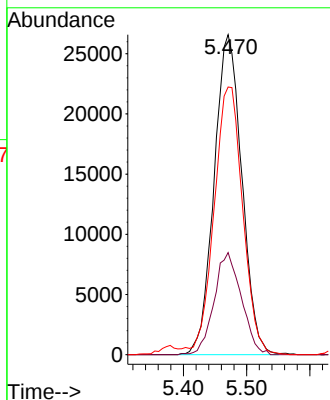
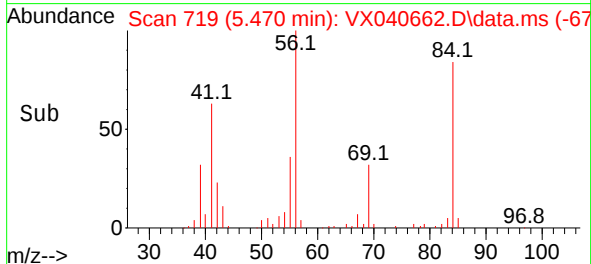


#29
Cyclohexane
Concen: 52.327 ug/L
RT: 5.470 min Scan# 719
Delta R.T. 0.000 min
Lab File: VX040662.D
Acq: 15 Mar 2024 18:18

Instrument :
MSVOA_X
ClientSampleId :

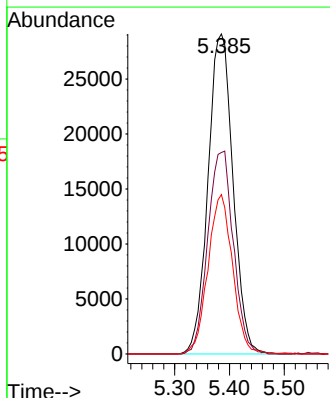
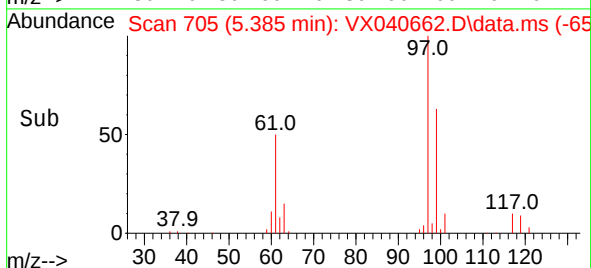
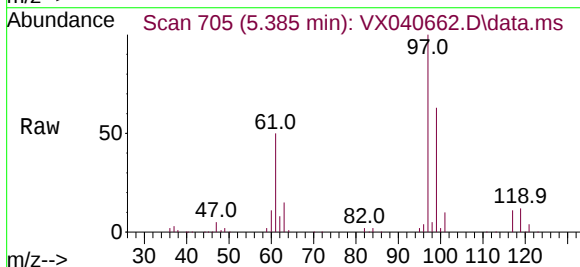


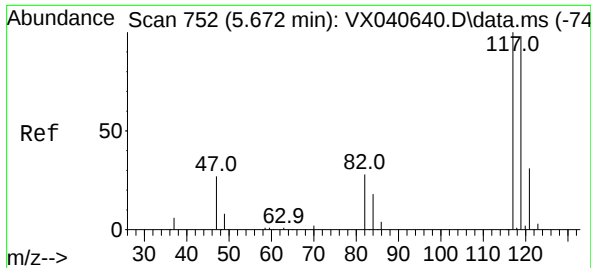
Tgt Ion: 56 Resp: 80835
Ion Ratio Lower Upper
56 100
69 31.2 25.0 37.4
84 86.1 70.6 105.8



#30
1,1,1-Trichloroethane
Concen: 52.720 ug/L
RT: 5.385 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX040662.D
Acq: 15 Mar 2024 18:18

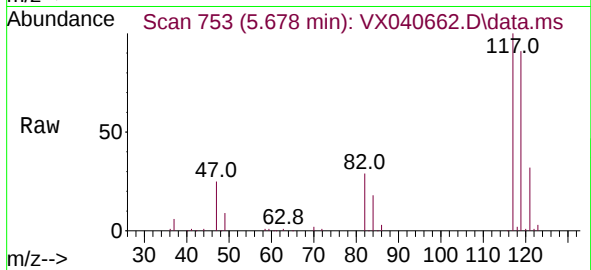
Tgt Ion: 97 Resp: 92311
Ion Ratio Lower Upper
97 100
99 64.7 52.1 78.1
61 48.6 38.3 57.5



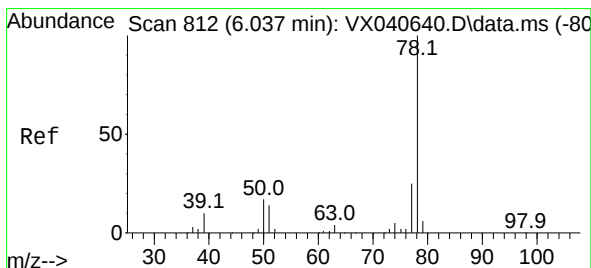
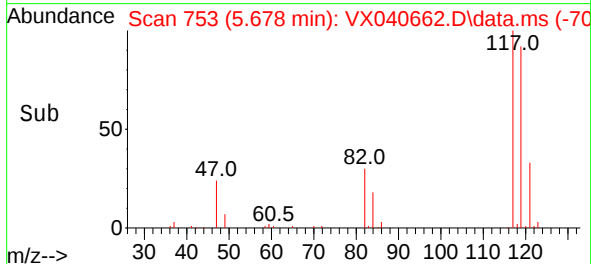
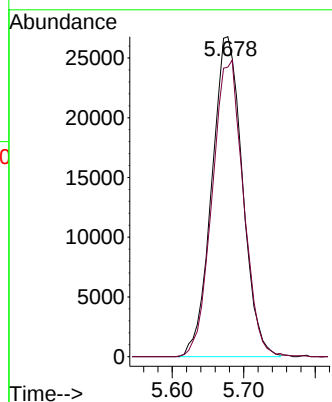


#31
Carbon tetrachloride
Concen: 54.160 ug/L
RT: 5.678 min Scan# 752
Delta R.T. 0.006 min
Lab File: VX040662.D
Acq: 15 Mar 2024 18:18

Instrument :
MSVOA_X
ClientSampleId :

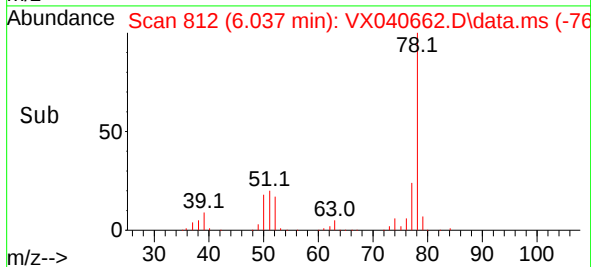
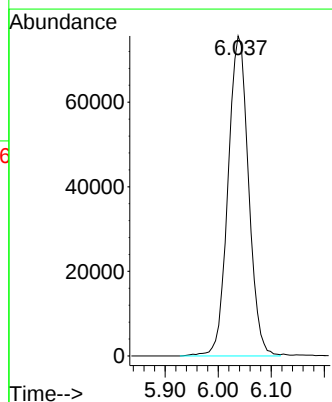
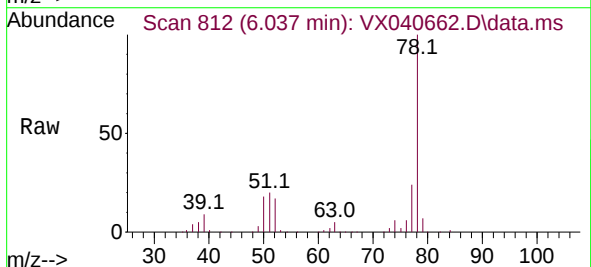


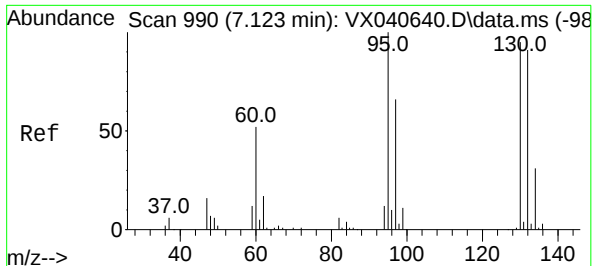
Tgt Ion:117 Resp: 79588
Ion Ratio Lower Upper
117 100
119 94.1 75.4 113.2



#33
Benzene
Concen: 53.922 ug/L
RT: 6.037 min Scan# 812
Delta R.T. 0.000 min
Lab File: VX040662.D
Acq: 15 Mar 2024 18:18

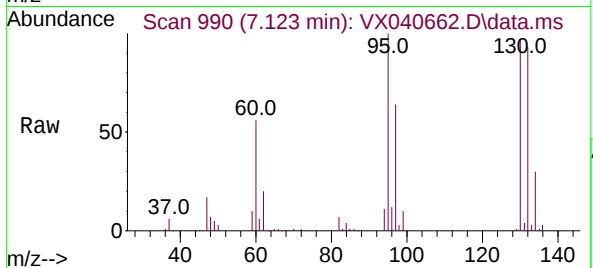
Tgt Ion: 78 Resp: 203641



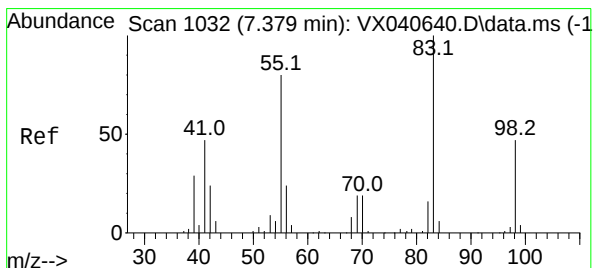
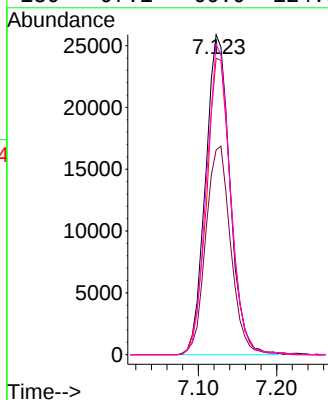
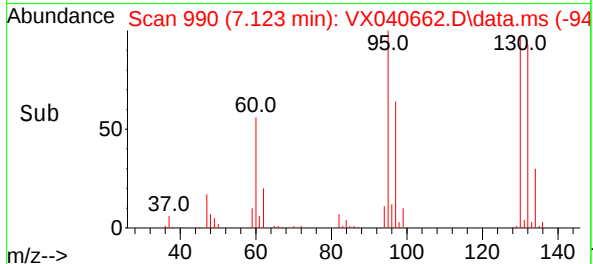


#34
Trichloroethene
Concen: 50.385 ug/L
RT: 7.123 min Scan# 990
Delta R.T. -0.000 min
Lab File: VX040662.D
Acq: 15 Mar 2024 18:18

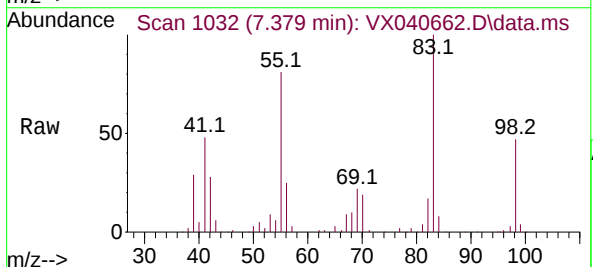
Instrument :
MSVOA_X
ClientSampleId :



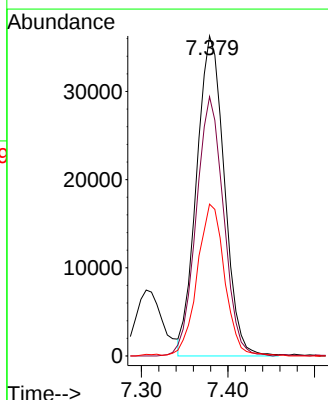
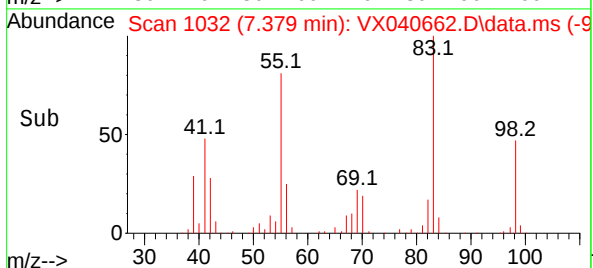
Tgt Ion: 95 Resp: 56174
Ion Ratio Lower Upper
95 100
97 63.9 44.7 83.1
132 92.6 61.5 114.3
130 97.1 66.9 124.3

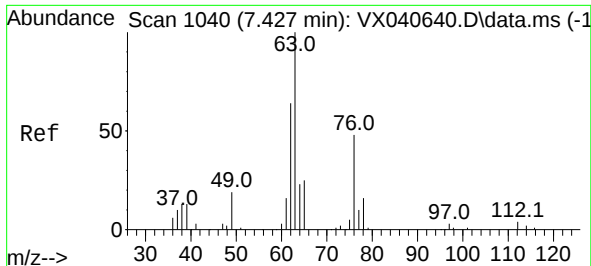


#35
Methylcyclohexane
Concen: 49.568 ug/L
RT: 7.379 min Scan# 1032
Delta R.T. -0.000 min
Lab File: VX040662.D
Acq: 15 Mar 2024 18:18



Tgt Ion: 83 Resp: 80759
Ion Ratio Lower Upper
83 100
55 79.9 62.6 94.0
98 47.0 37.4 56.2

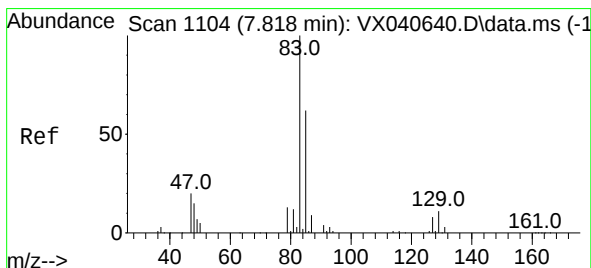
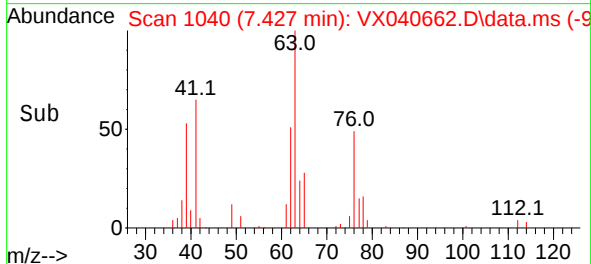
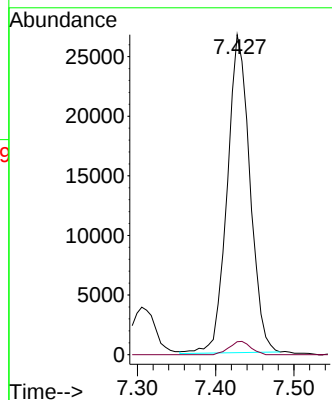
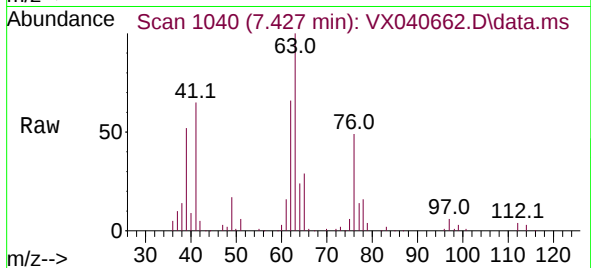




#37
1,2-Dichloropropane
Concen: 53.755 ug/L
RT: 7.427 min Scan# 1040
Delta R.T. 0.000 min
Lab File: VX040662.D
Acq: 15 Mar 2024 18:18

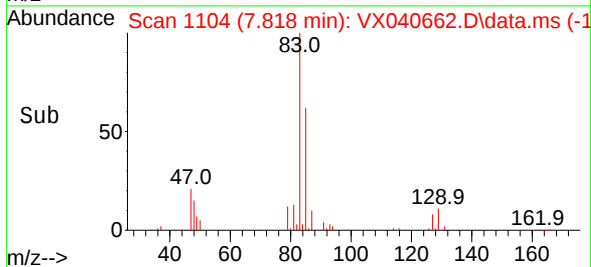
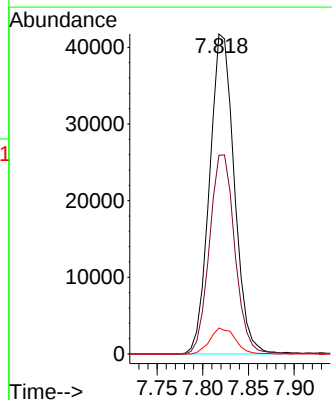
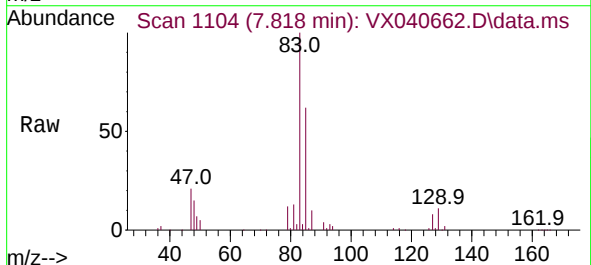
Instrument :
MSVOA_X
ClientSampleId :

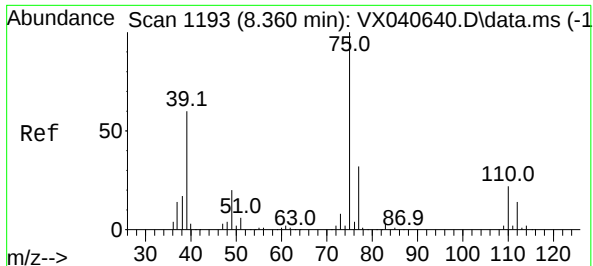
Tgt Ion: 63 Resp: 53746
Ion Ratio Lower Upper
63 100
112 4.0 3.1 4.7



#38
Bromodichloromethane
Concen: 53.216 ug/L
RT: 7.818 min Scan# 1104
Delta R.T. -0.000 min
Lab File: VX040662.D
Acq: 15 Mar 2024 18:18

Tgt Ion: 83 Resp: 78695
Ion Ratio Lower Upper
83 100
85 62.1 42.8 79.4
127 8.1 6.5 9.7

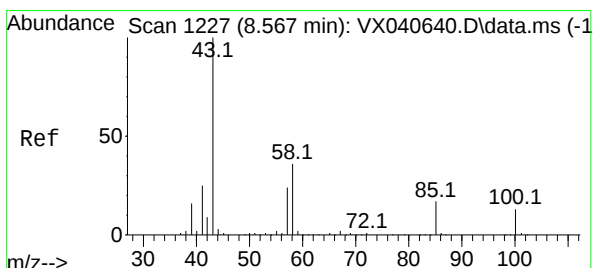
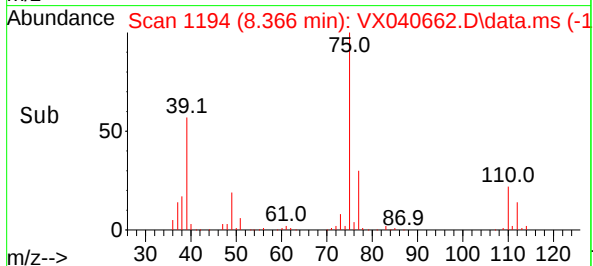
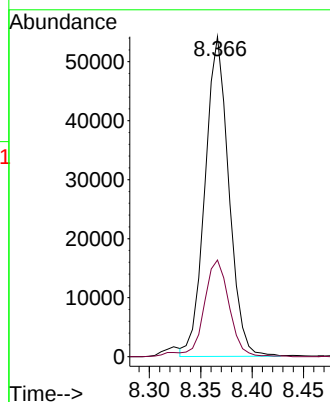
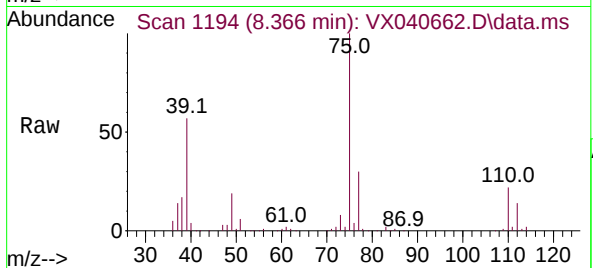




#39
 cis-1,3-Dichloropropene
 Concen: 52.011 ug/L
 RT: 8.366 min Scan# 1193
 Delta R.T. 0.006 min
 Lab File: VX040662.D
 Acq: 15 Mar 2024 18:18

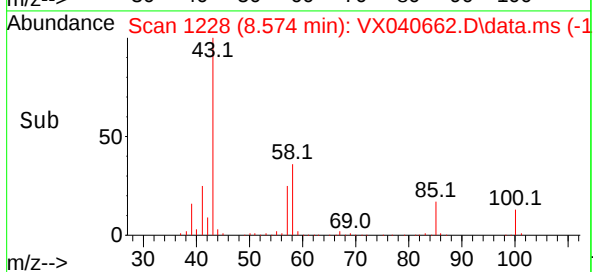
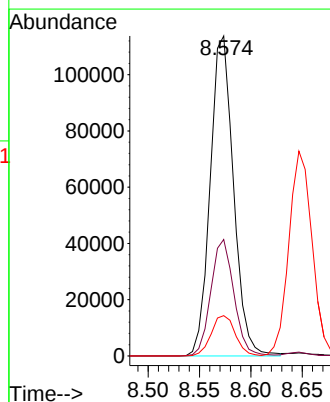
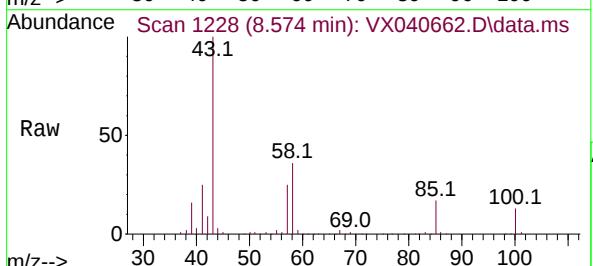
Instrument :
 MSVOA_X
 ClientSampleId :

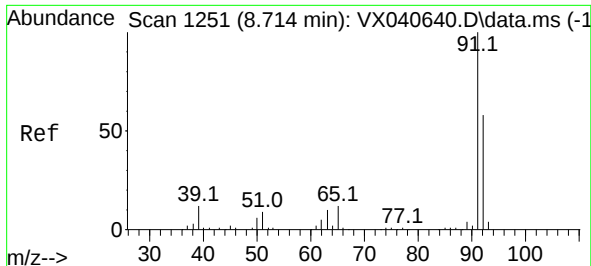
Tgt Ion: 75 Resp: 87551
 Ion Ratio Lower Upper
 75 100
 77 30.2 21.1 39.3



#40
 4-Methyl-2-pentanone
 Concen: 104.854 ug/L
 RT: 8.574 min Scan# 1228
 Delta R.T. 0.007 min
 Lab File: VX040662.D
 Acq: 15 Mar 2024 18:18

Tgt Ion: 43 Resp: 179723
 Ion Ratio Lower Upper
 43 100
 58 36.0 29.3 43.9
 100 13.1 10.7 16.1





#42

Toluene

Concen: 53.269 ug/L

RT: 8.720 min Scan# 1252

Delta R.T. 0.006 min

Lab File: VX040662.D

Acq: 15 Mar 2024 18:18

Instrument :

MSVOA_X

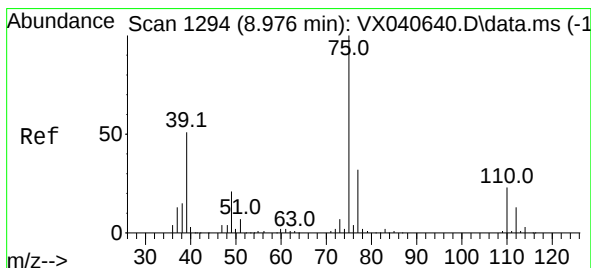
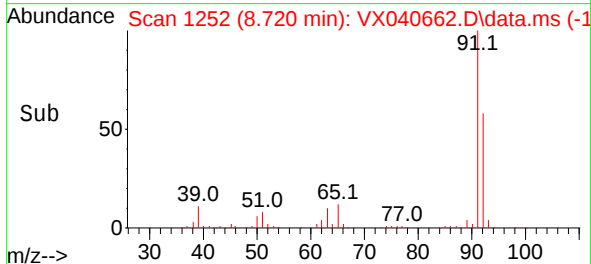
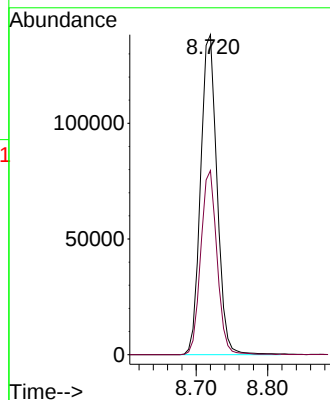
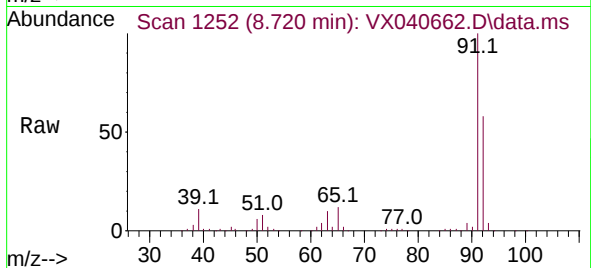
ClientSampleId :

Tgt Ion: 91 Resp: 220703

Ion Ratio Lower Upper

91 100

92 57.5 40.2 74.6



#44

trans-1,3-Dichloropropene

Concen: 51.205 ug/L

RT: 8.976 min Scan# 1294

Delta R.T. -0.000 min

Lab File: VX040662.D

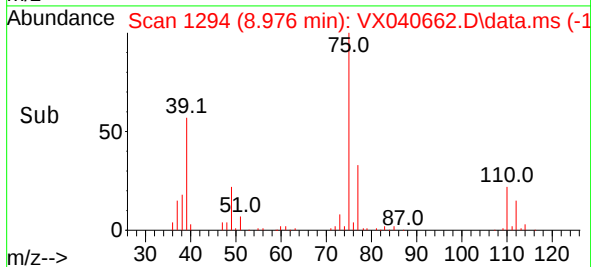
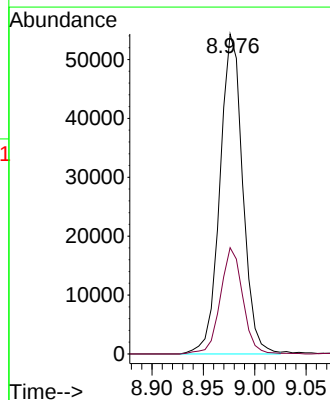
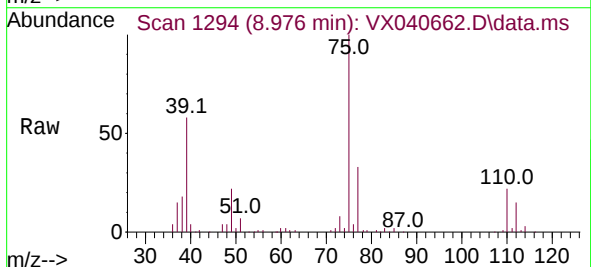
Acq: 15 Mar 2024 18:18

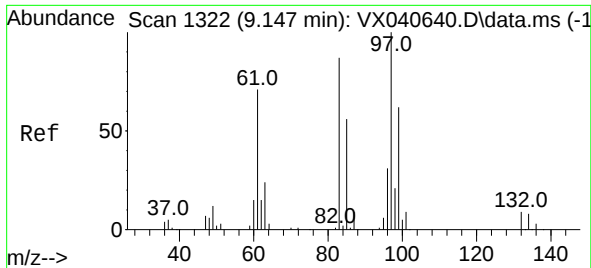
Tgt Ion: 75 Resp: 83955

Ion Ratio Lower Upper

75 100

77 33.2 22.1 41.1

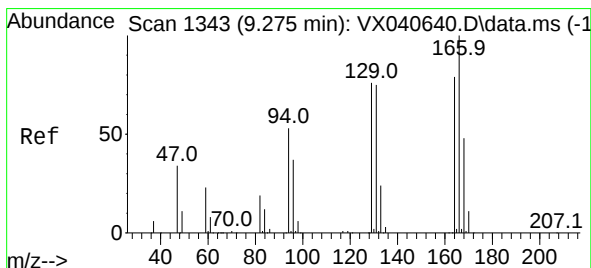
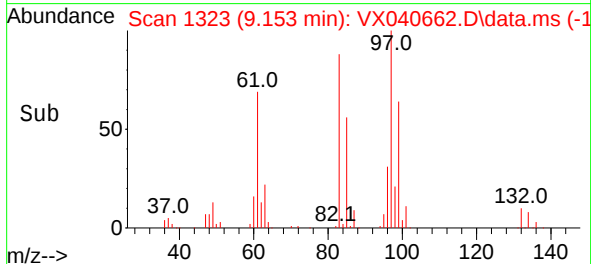
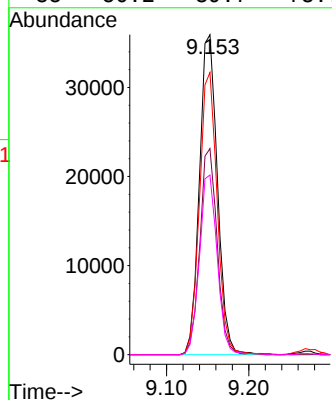
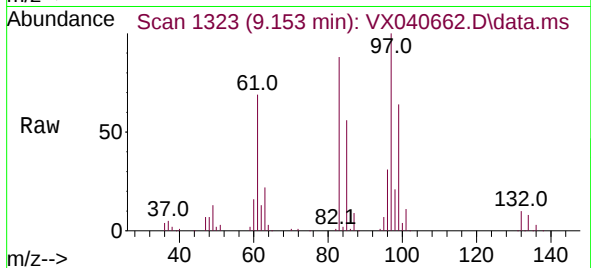




#45
1,1,2-Trichloroethane
Concen: 53.059 ug/L
RT: 9.153 min Scan# 1323
Delta R.T. 0.006 min
Lab File: VX040662.D
Acq: 15 Mar 2024 18:18

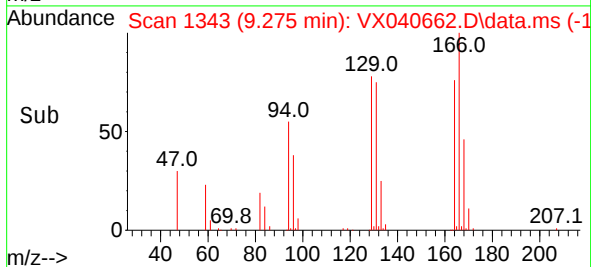
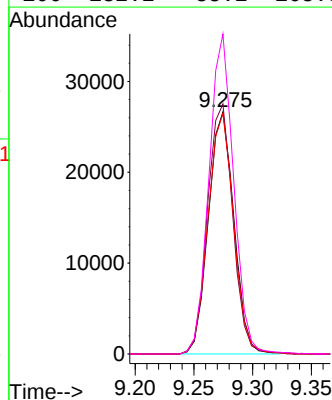
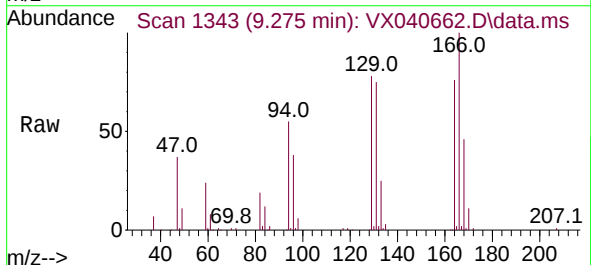
Instrument :
MSVOA_X
ClientSampleId :

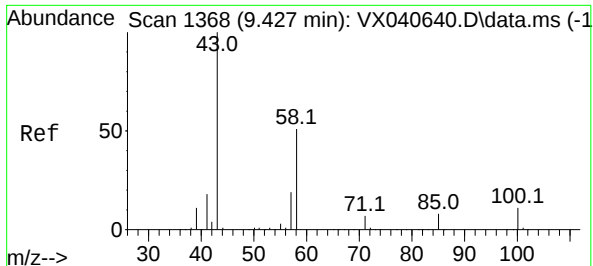
Tgt Ion:	97	Resp:	54762
Ion	Ratio	Lower	Upper
97	100		
99	64.4	42.6	79.0
83	88.2	59.2	110.0
85	56.2	39.7	73.7



#46
Tetrachloroethene
Concen: 50.311 ug/L
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX040662.D
Acq: 15 Mar 2024 18:18

Tgt Ion:	164	Resp:	40273
Ion	Ratio	Lower	Upper
164	100		
129	103.3	67.8	126.0
131	99.3	67.8	126.0
166	132.2	88.2	163.8



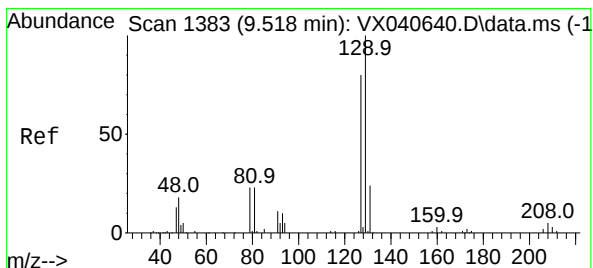
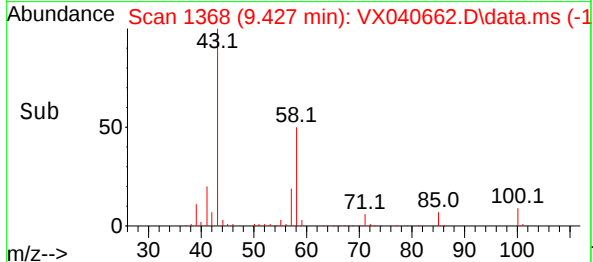
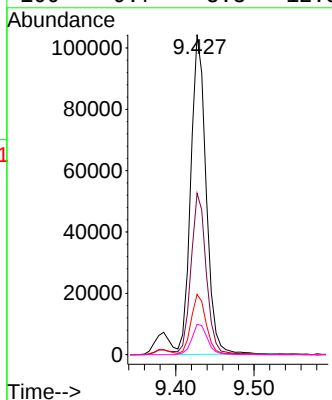
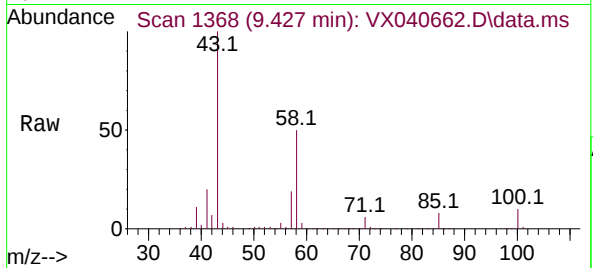


#48
2-Hexanone
Concen: 99.948 ug/L
RT: 9.427 min Scan# 1368
Delta R.T. 0.000 min
Lab File: VX040662.D
Acq: 15 Mar 2024 18:18

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 43 Resp: 141956

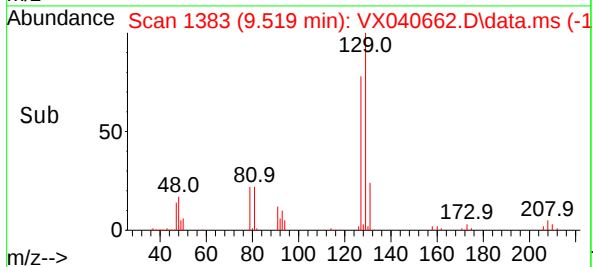
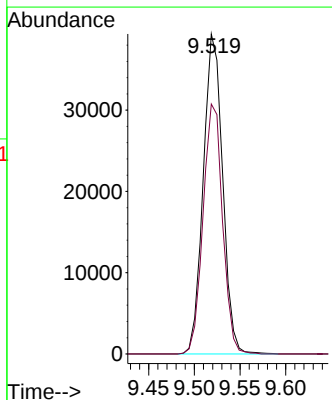
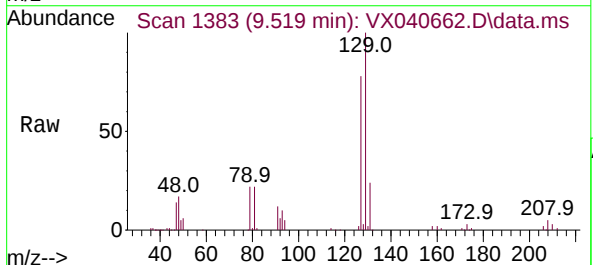
Ion	Ratio	Lower	Upper
43	100		
58	50.1	41.0	61.6
57	18.5	14.8	22.2
100	9.7	8.3	12.5

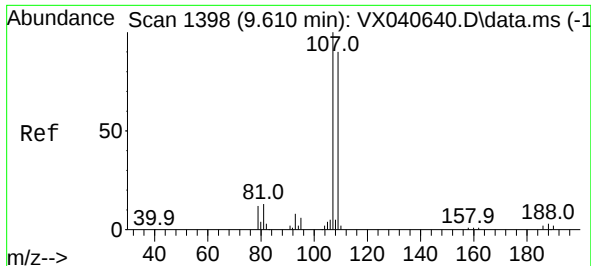


#49
Dibromochloromethane
Concen: 53.677 ug/L
RT: 9.519 min Scan# 1383
Delta R.T. 0.001 min
Lab File: VX040662.D
Acq: 15 Mar 2024 18:18

Tgt Ion: 129 Resp: 57887

Ion	Ratio	Lower	Upper
129	100		
127	78.1	55.8	103.6





#50

1,2-Dibromoethane

Concen: 53.820 ug/L

RT: 9.610 min Scan# 1398

Delta R.T. -0.000 min

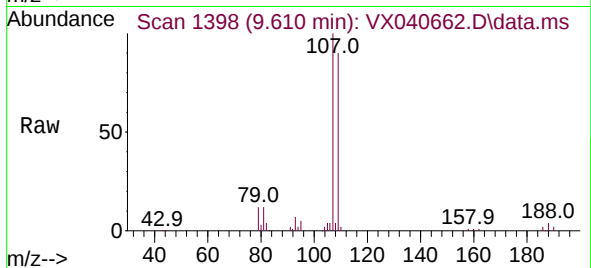
Lab File: VX040662.D

Acq: 15 Mar 2024 18:18

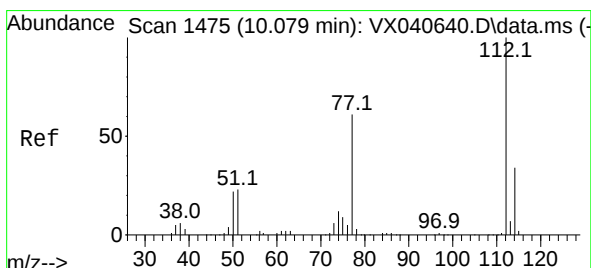
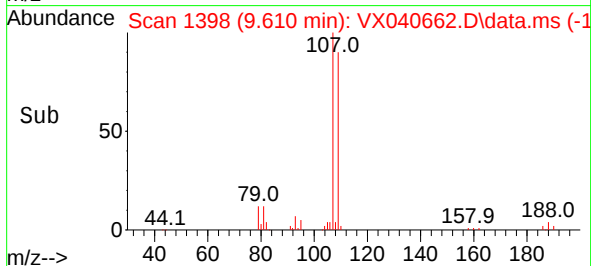
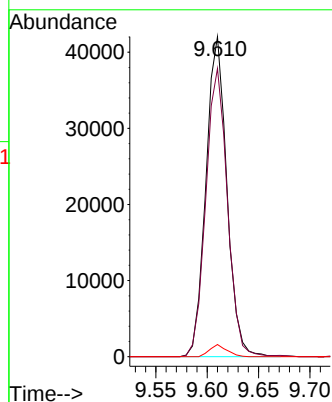
Instrument :

MSVOA_X

ClientSampleId :



Tgt Ion:107	Resp:	59736
Ion	Ratio	Lower Upper
107	100	
109	90.1	62.9 116.7
188	3.8	2.5 3.7#



#51

Chlorobenzene

Concen: 52.944 ug/L

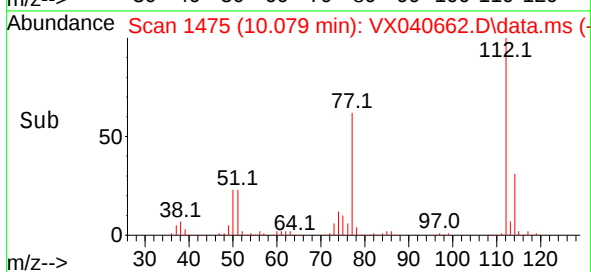
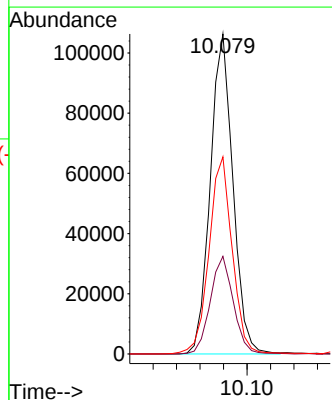
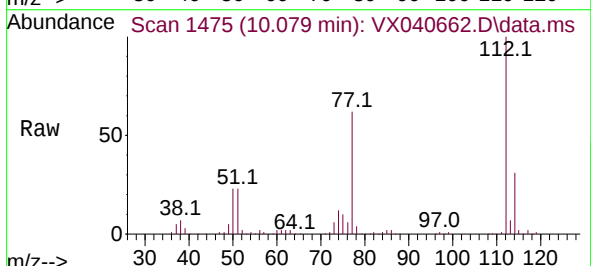
RT: 10.079 min Scan# 1475

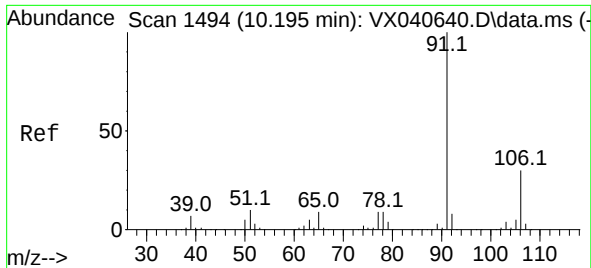
Delta R.T. 0.000 min

Lab File: VX040662.D

Acq: 15 Mar 2024 18:18

Tgt Ion:112	Resp:	142115
Ion	Ratio	Lower Upper
112	100	
114	30.5	22.4 41.6
77	61.6	50.6 75.8





#52

Ethylbenzene

Concen: 52.928 ug/L

RT: 10.195 min Scan# 1494

Delta R.T. 0.000 min

Lab File: VX040662.D

Acq: 15 Mar 2024 18:18

Instrument :

MSVOA_X

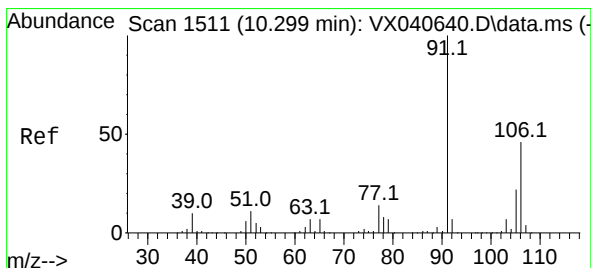
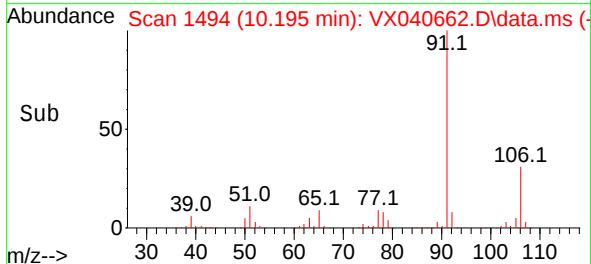
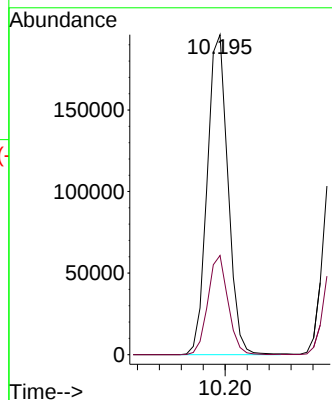
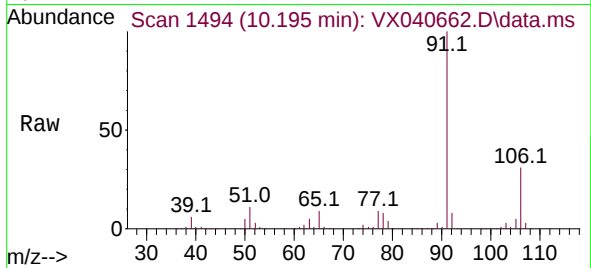
ClientSampleId :

Tgt Ion: 91 Resp: 257695

Ion Ratio Lower Upper

91 100

106 31.0 20.6 38.4



#53

m,p-Xylene

Concen: 53.174 ug/L

RT: 10.299 min Scan# 1511

Delta R.T. -0.000 min

Lab File: VX040662.D

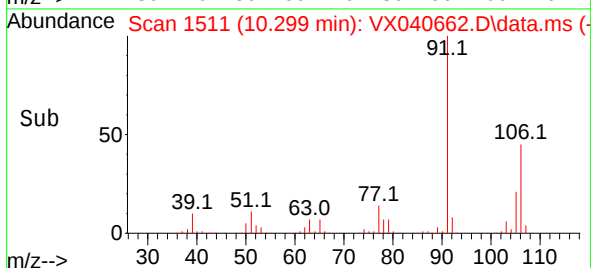
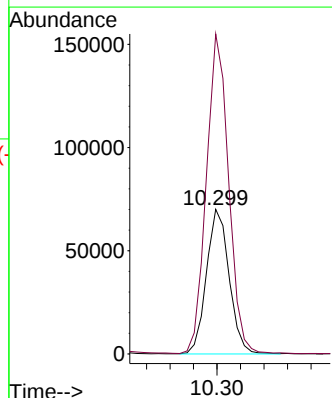
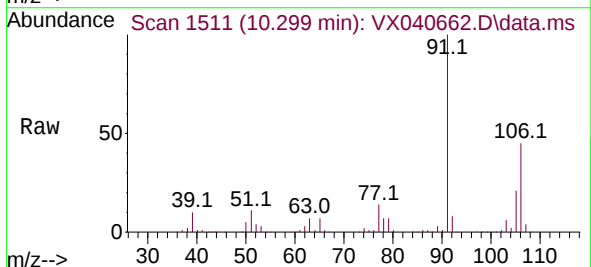
Acq: 15 Mar 2024 18:18

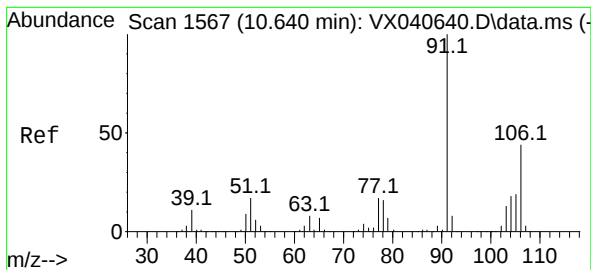
Tgt Ion:106 Resp: 94119

Ion Ratio Lower Upper

106 100

91 221.3 160.4 298.0

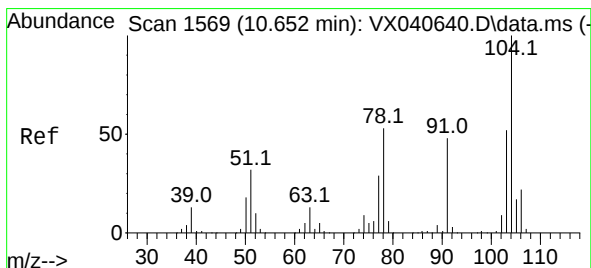
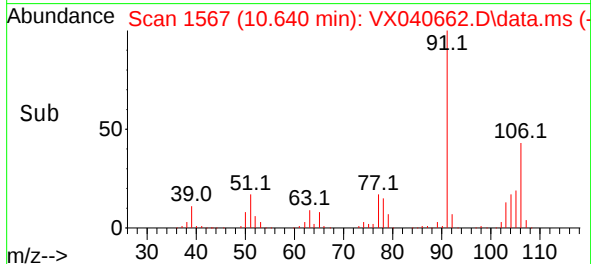
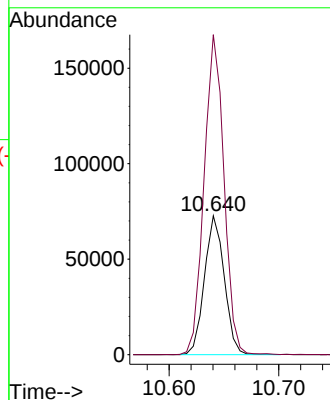
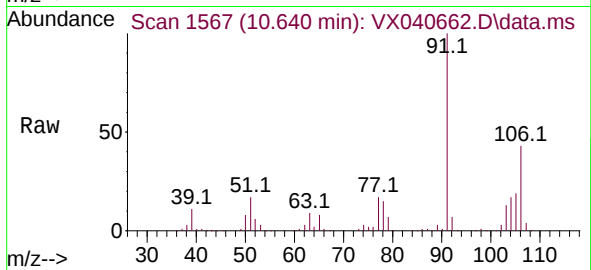




#54
o-Xylene
Concen: 53.788 ug/L
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX040662.D
Acq: 15 Mar 2024 18:18

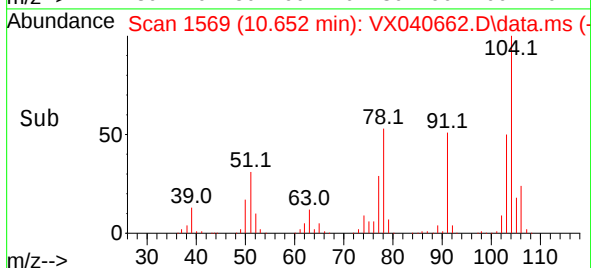
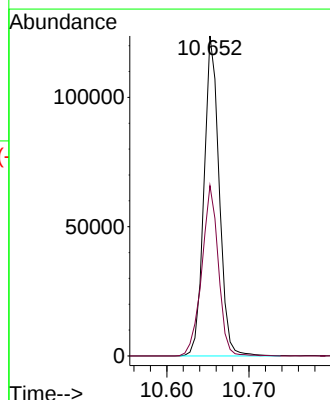
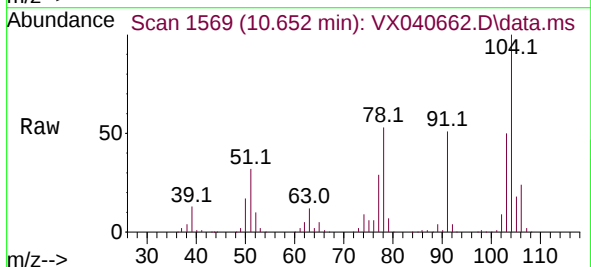
Instrument :
MSVOA_X
ClientSampleId :

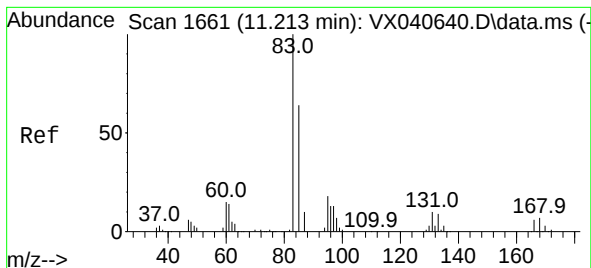
Tgt Ion:106 Resp: 91389
Ion Ratio Lower Upper
106 100
91 230.4 161.7 300.3



#55
Styrene
Concen: 53.695 ug/L
RT: 10.652 min Scan# 1569
Delta R.T. 0.000 min
Lab File: VX040662.D
Acq: 15 Mar 2024 18:18

Tgt Ion:104 Resp: 158976
Ion Ratio Lower Upper
104 100
78 53.2 37.2 69.0





#57

1,1,2,2-Tetrachloroethane

Concen: 52.914 ug/L

RT: 11.213 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX040662.D

Acq: 15 Mar 2024 18:18

Instrument :

MSVOA_X

ClientSampleId :

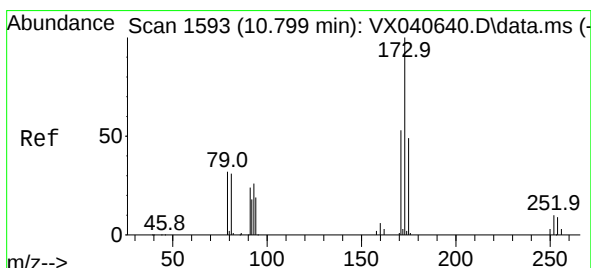
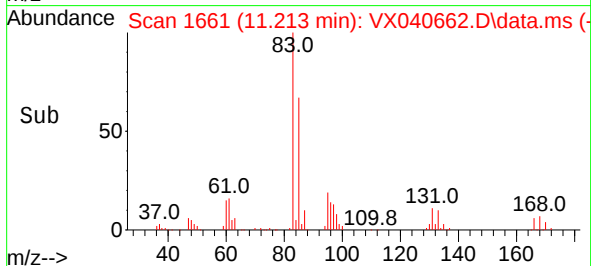
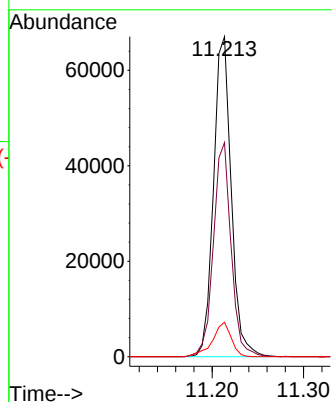
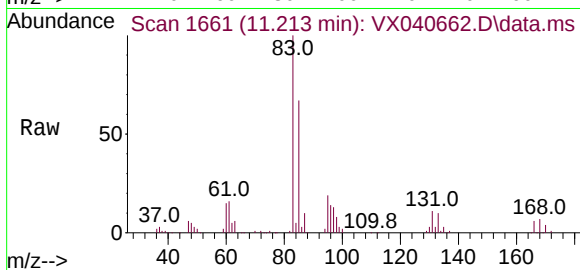
Tgt Ion: 83 Resp: 90016

Ion Ratio Lower Upper

83 100

85 66.9 45.2 84.0

131 10.8 8.2 12.2



#59

Bromoform

Concen: 51.547 ug/L

RT: 10.799 min Scan# 1593

Delta R.T. -0.000 min

Lab File: VX040662.D

Acq: 15 Mar 2024 18:18

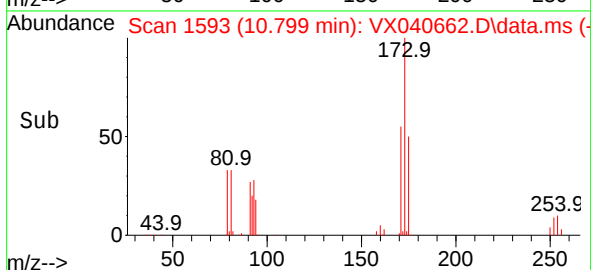
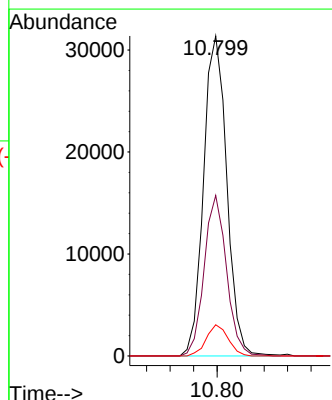
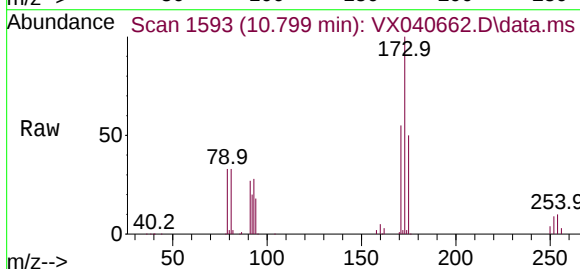
Tgt Ion:173 Resp: 43092

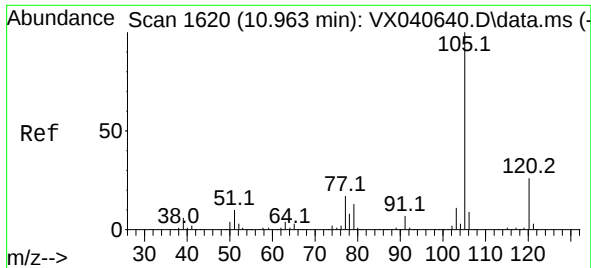
Ion Ratio Lower Upper

173 100

175 48.3 39.4 59.0

254 9.2 7.9 11.9

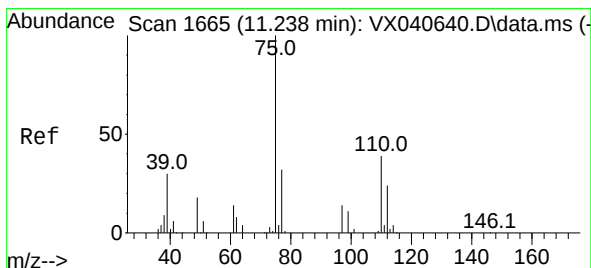
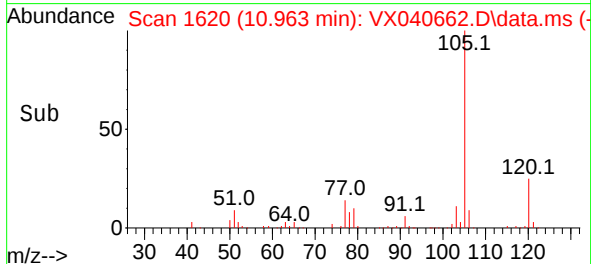
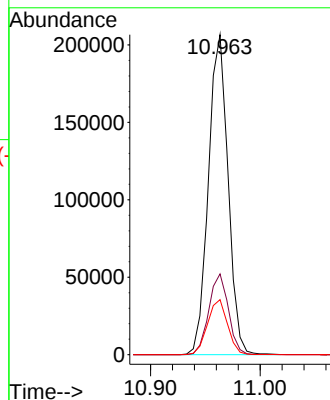
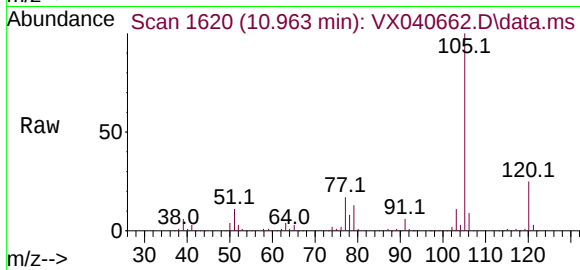




#60
Isopropylbenzene
Concen: 53.052 ug/L
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX040662.D
Acq: 15 Mar 2024 18:18

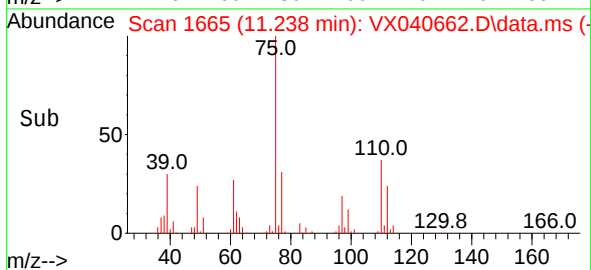
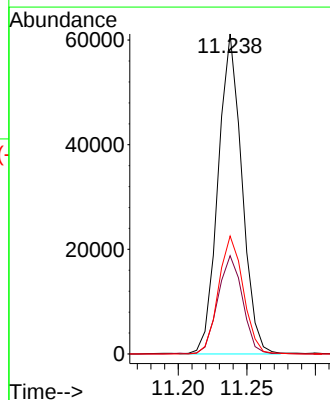
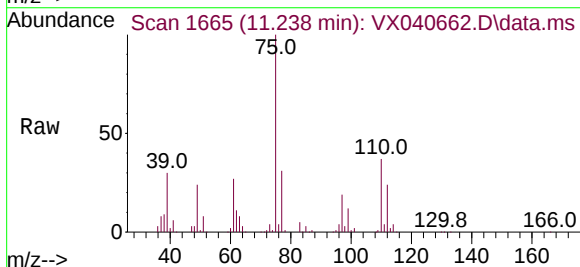
Instrument :
MSVOA_X
ClientSampleId :

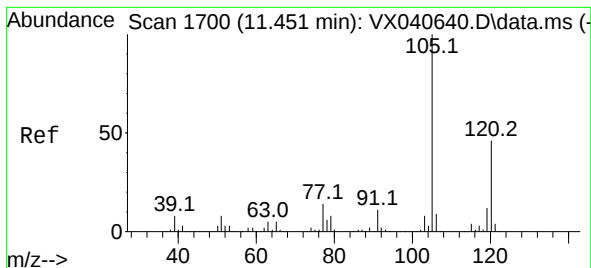
Tgt Ion:105 Resp: 256716
Ion Ratio Lower Upper
105 100
120 25.2 20.1 30.1
77 17.6 13.9 20.9



#61
1,2,3-Trichloropropane
Concen: 51.483 ug/L
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX040662.D
Acq: 15 Mar 2024 18:18

Tgt Ion: 75 Resp: 73945
Ion Ratio Lower Upper
75 100
77 31.4 25.7 38.5
110 38.2 31.0 46.4





#62

1,3,5-Trimethylbenzene

Concen: 53.074 ug/L

RT: 11.451 min Scan# 1700

Delta R.T. 0.000 min

Lab File: VX040662.D

Acq: 15 Mar 2024 18:18

Instrument :

MSVOA_X

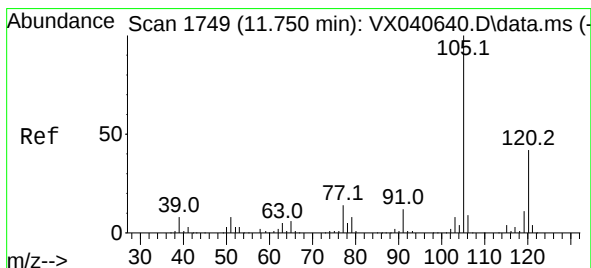
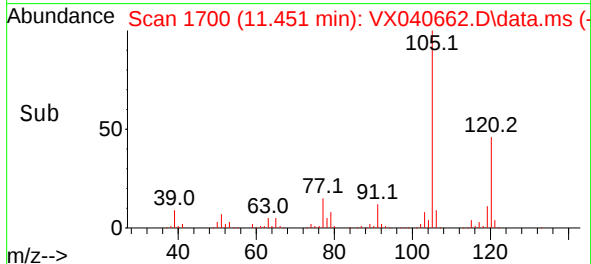
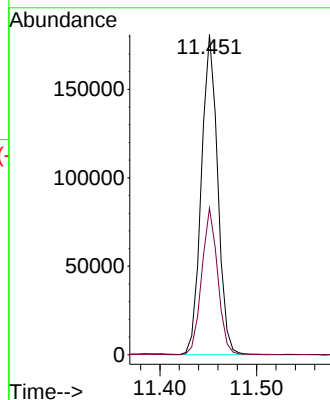
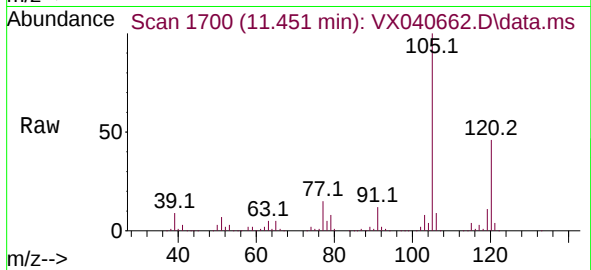
ClientSampleId :

Tgt Ion:105 Resp: 212934

Ion Ratio Lower Upper

105 100

120 44.7 36.2 54.2



#63

1,2,4-Trimethylbenzene

Concen: 53.208 ug/L

RT: 11.750 min Scan# 1749

Delta R.T. -0.000 min

Lab File: VX040662.D

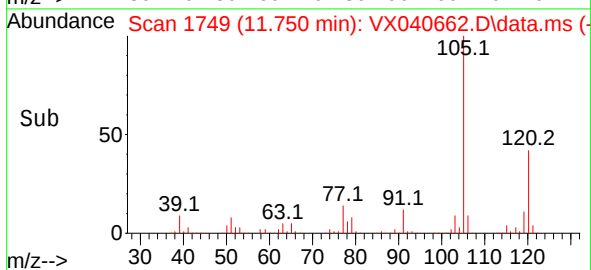
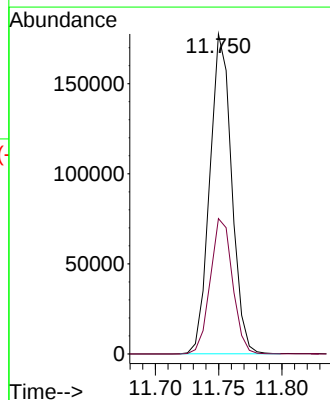
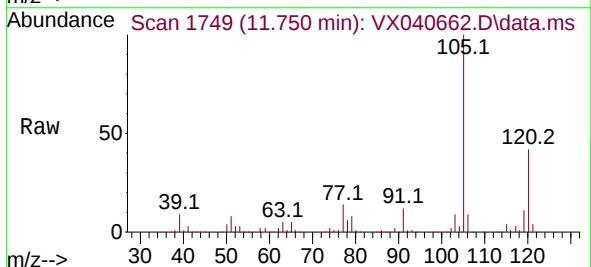
Acq: 15 Mar 2024 18:18

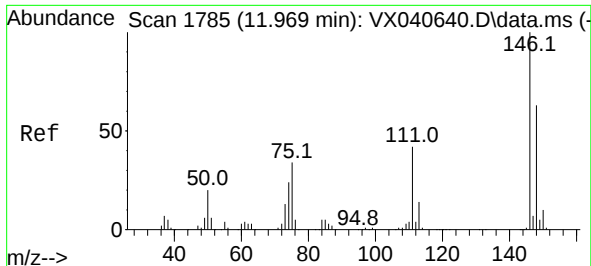
Tgt Ion:105 Resp: 213460

Ion Ratio Lower Upper

105 100

120 43.1 33.9 50.9

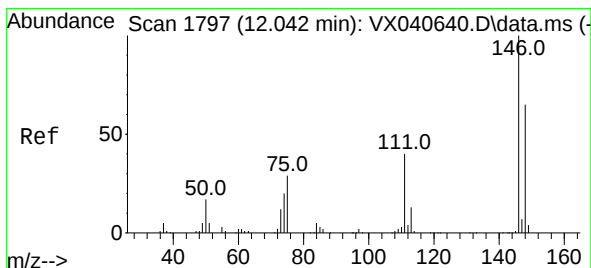
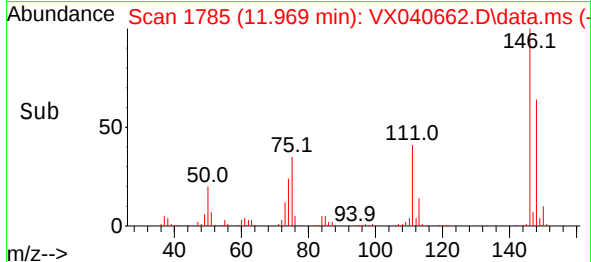
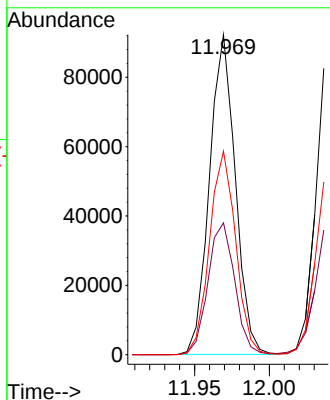
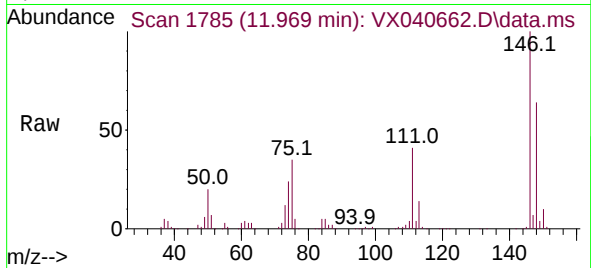




#64
1,3-Dichlorobenzene
Concen: 52.252 ug/L
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX040662.D
Acq: 15 Mar 2024 18:18

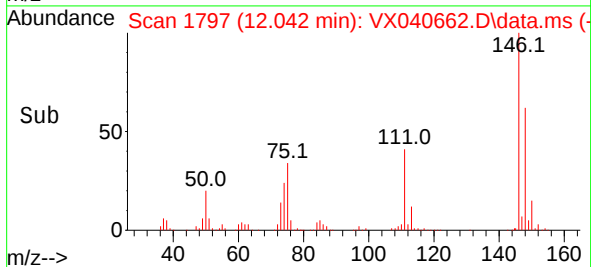
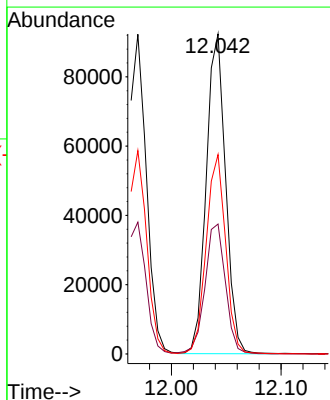
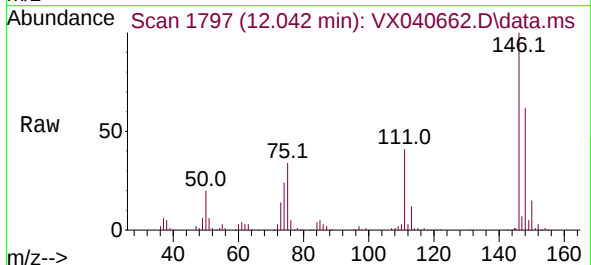
Instrument :
MSVOA_X
ClientSampleId :

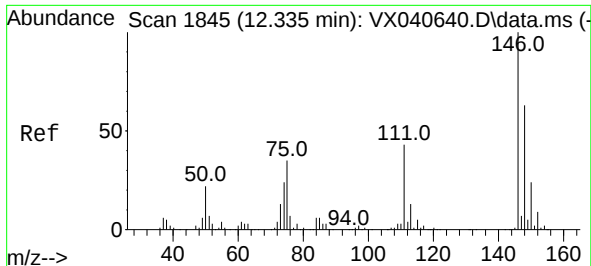
Tgt Ion:146 Resp: 110697
Ion Ratio Lower Upper
146 100
111 41.2 30.0 55.6
148 63.6 44.8 83.2



#65
1,4-Dichlorobenzene
Concen: 52.650 ug/L
RT: 12.042 min Scan# 1797
Delta R.T. 0.000 min
Lab File: VX040662.D
Acq: 15 Mar 2024 18:18

Tgt Ion:146 Resp: 113431
Ion Ratio Lower Upper
146 100
111 40.6 28.8 53.4
148 62.3 45.1 83.7





#67

1,2-Dichlorobenzene

Concen: 54.629 ug/L

RT: 12.335 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX040662.D

Acq: 15 Mar 2024 18:18

Instrument :

MSVOA_X

ClientSampleId :

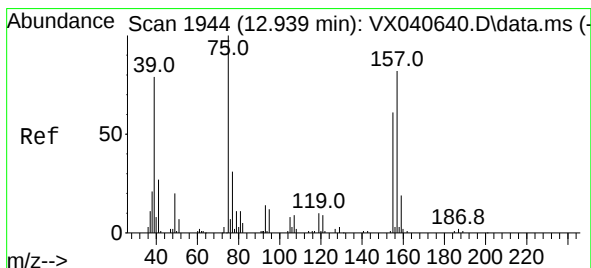
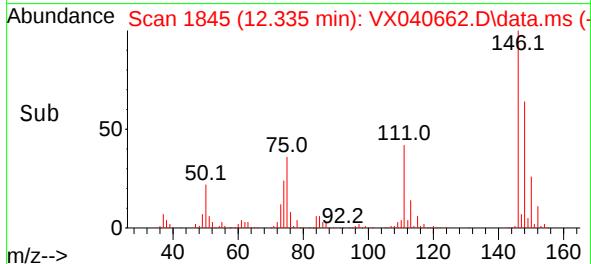
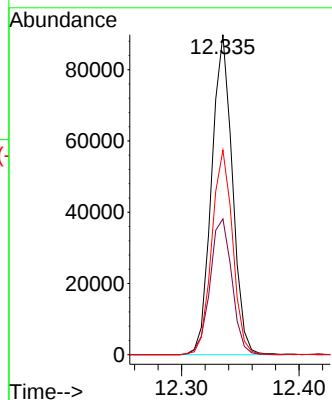
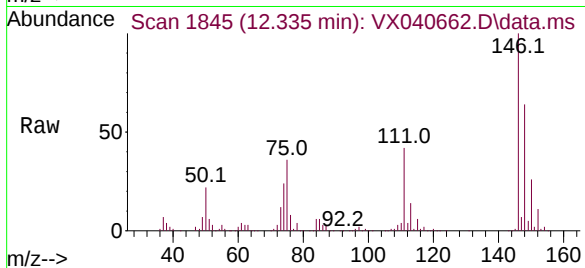
Tgt Ion:146 Resp: 110051

Ion Ratio Lower Upper

146 100

111 42.5 35.8 53.8

148 63.9 51.0 76.4



#68

1,2-Dibromo-3-chloropropane

Concen: 47.526 ug/L

RT: 12.945 min Scan# 1945

Delta R.T. 0.006 min

Lab File: VX040662.D

Acq: 15 Mar 2024 18:18

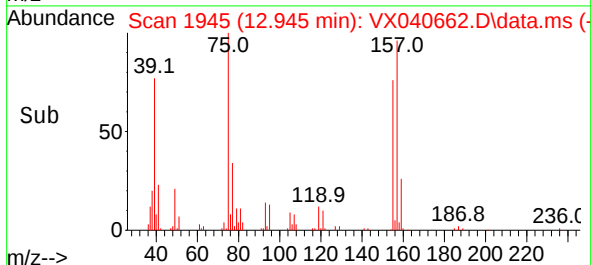
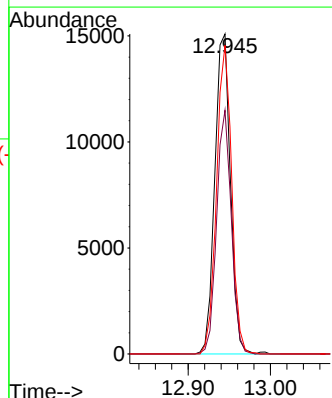
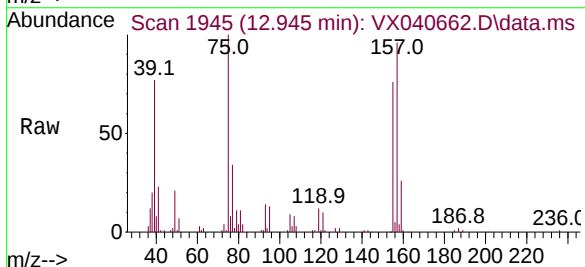
Tgt Ion: 75 Resp: 19983

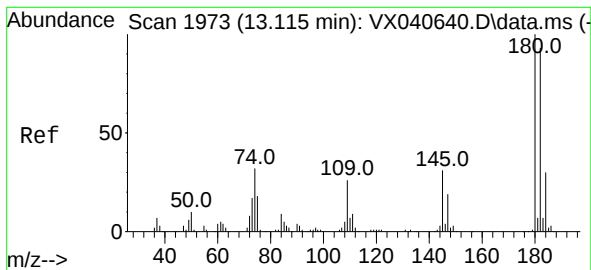
Ion Ratio Lower Upper

75 100

155 76.2 53.9 80.9

157 96.4 64.5 96.7





#69

1,3,5-Trichlorobenzene

Concen: 48.270 ug/L

RT: 13.109 min Scan# 1973

Delta R.T. -0.006 min

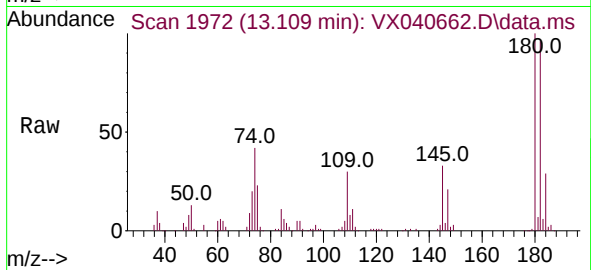
Lab File: VX040662.D

Acq: 15 Mar 2024 18:18

Instrument :

MSVOA_X

ClientSampleId :



Tgt Ion:180 Resp: 68643

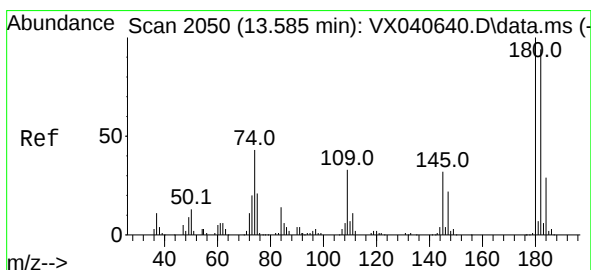
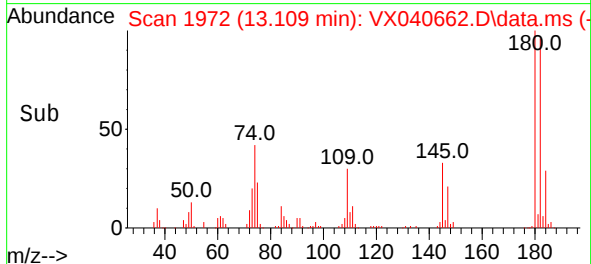
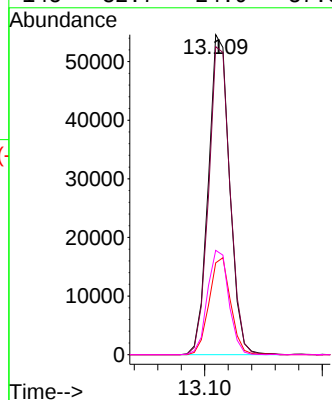
Ion Ratio Lower Upper

180 100

182 96.9 76.6 115.0

184 30.7 24.3 36.5

145 32.7 24.9 37.3



#70

1,2,4-trichlorobenzene

Concen: 48.178 ug/L

RT: 13.585 min Scan# 2050

Delta R.T. -0.000 min

Lab File: VX040662.D

Acq: 15 Mar 2024 18:18

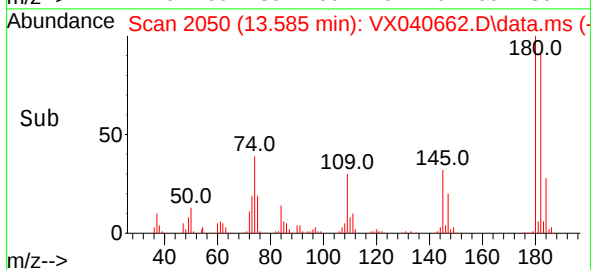
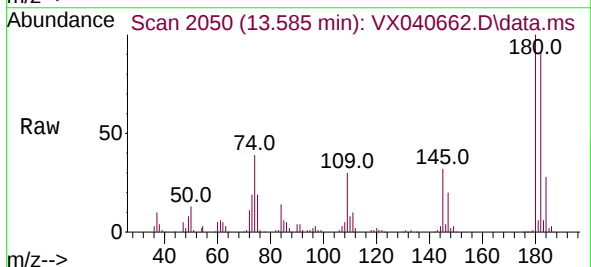
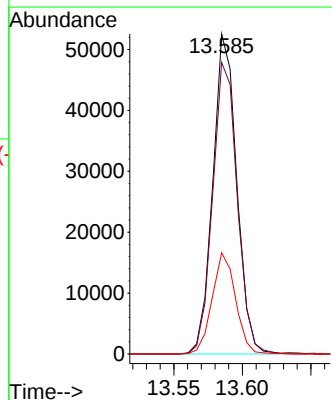
Tgt Ion:180 Resp: 63536

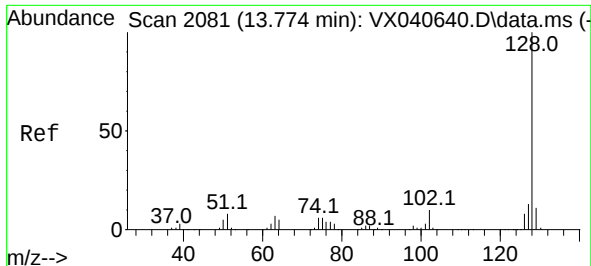
Ion Ratio Lower Upper

180 100

182 93.7 75.1 112.7

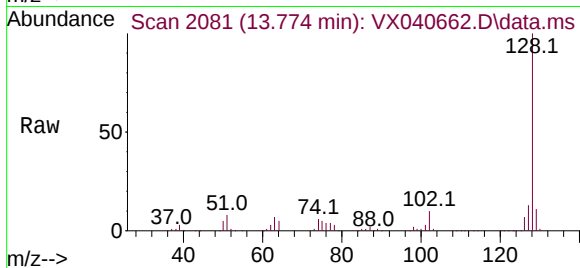
145 31.0 26.2 39.4



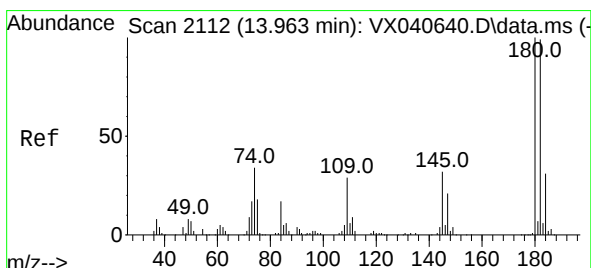
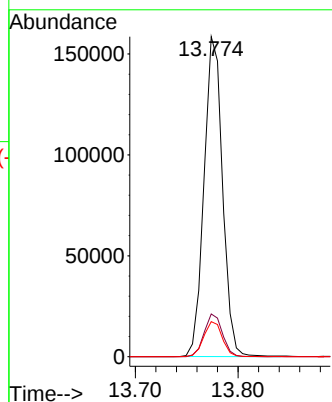
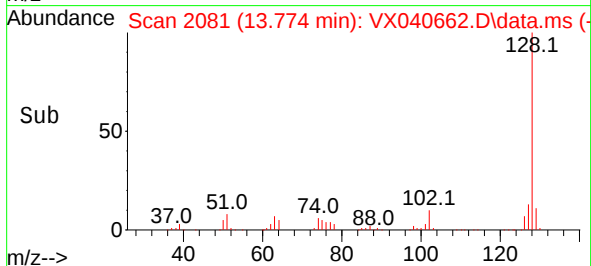


#71
Naphthalene
Concen: 47.426 ug/L
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX040662.D
Acq: 15 Mar 2024 18:18

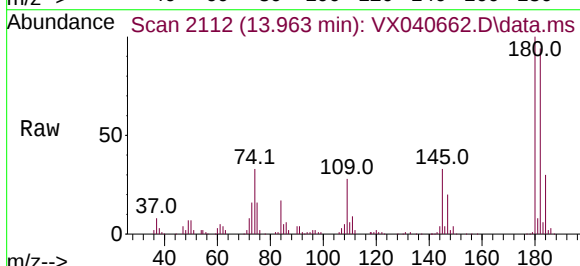
Instrument :
MSVOA_X
ClientSampleId :



Tgt Ion:128 Resp: 198794
Ion Ratio Lower Upper
128 100
127 13.2 10.4 15.6
129 11.0 8.8 13.2



#72
1,2,3-Trichlorobenzene
Concen: 47.649 ug/L
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX040662.D
Acq: 15 Mar 2024 18:18



Tgt Ion:180 Resp: 61900
Ion Ratio Lower Upper
180 100
182 94.3 76.9 115.3
145 33.4 27.8 41.8

