

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX041524\
 Data File : VX041066.D
 Acq On : 15 Apr 2024 09:29
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Apr 16 02:17:28 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML041024WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Apr 13 04:06:48 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.757	114	320297	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	309385	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	176368	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.367	65	93403	40.999	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	82.000%
7) Chloroethane-d5	1.666	69	79853	42.978	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	85.960%
11) 1,1-Dichloroethene-d2	2.306	65	39808	40.928	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	81.860%
21) 2-Butanone-d5	4.452	46	121113	97.595	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	97.600%
24) Chloroform-d	5.056	84	188326	44.304	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	88.600%
26) 1,2-Dichloroethane-d4	5.952	65	120073	43.426	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	86.860%
32) Benzene-d6	5.970	84	350502	41.730	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	83.460%
36) 1,2-Dichloropropane-d6	7.305	67	103781	42.366	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	84.740%
41) Toluene-d8	8.647	98	339008	41.314	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	82.620%
43) trans-1,3-Dichloroprop...	8.945	79	53942	43.758	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	87.520%
47) 2-Hexanone-d5	9.384	63	92102	89.176	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	89.180%
56) 1,1,2,2-Tetrachloroeth...	11.189	84	161800	44.589	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	89.180%
66) 1,2-Dichlorobenzene-d4	12.317	152	152750	43.175	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	86.360%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	102018	48.370	ug/L	100
3) Chloromethane	1.300	50	97459	48.678	ug/L	98
5) Vinyl chloride	1.374	62	116190	48.294	ug/L	98
6) Bromomethane	1.605	94	75801	52.111	ug/L	97
8) Chloroethane	1.691	64	74086	49.489	ug/L	96
9) Trichlorofluoromethane	1.886	101	188287	49.673	ug/L	100
10) 1,1,2-Trichloro-1,2,2-...	2.331	101	110328	50.930	ug/L	99
12) 1,1-Dichloroethene	2.318	96	93594	48.645	ug/L	93
13) Acetone	2.373	43	154817	115.101	ug/L	98
14) Carbon disulfide	2.514	76	229270	47.418	ug/L	99
15) Methyl Acetate	2.703	43	112885	48.344	ug/L	99
16) Methylene chloride	2.788	84	97393	48.566	ug/L	96
17) trans-1,2-Dichloroethene	3.093	96	95093	47.747	ug/L	99
18) Methyl tert-butyl Ether	3.111	73	309971	49.586	ug/L	100
19) 1,1-Dichloroethane	3.605	63	177586	50.203	ug/L	99
20) cis-1,2-Dichloroethene	4.483	96	112427	49.549	ug/L	99
22) 2-Butanone	4.550	43	184409	104.739	ug/L	99
23) Bromochloromethane	4.897	128	61547	49.895	ug/L	96
25) Chloroform	5.086	83	194120	50.074	ug/L	100

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX041524\
 Data File : VX041066.D
 Acq On : 15 Apr 2024 09:29
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Apr 16 02:17:28 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML041024WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Apr 13 04:06:48 2024
 Response via : Initial Calibration

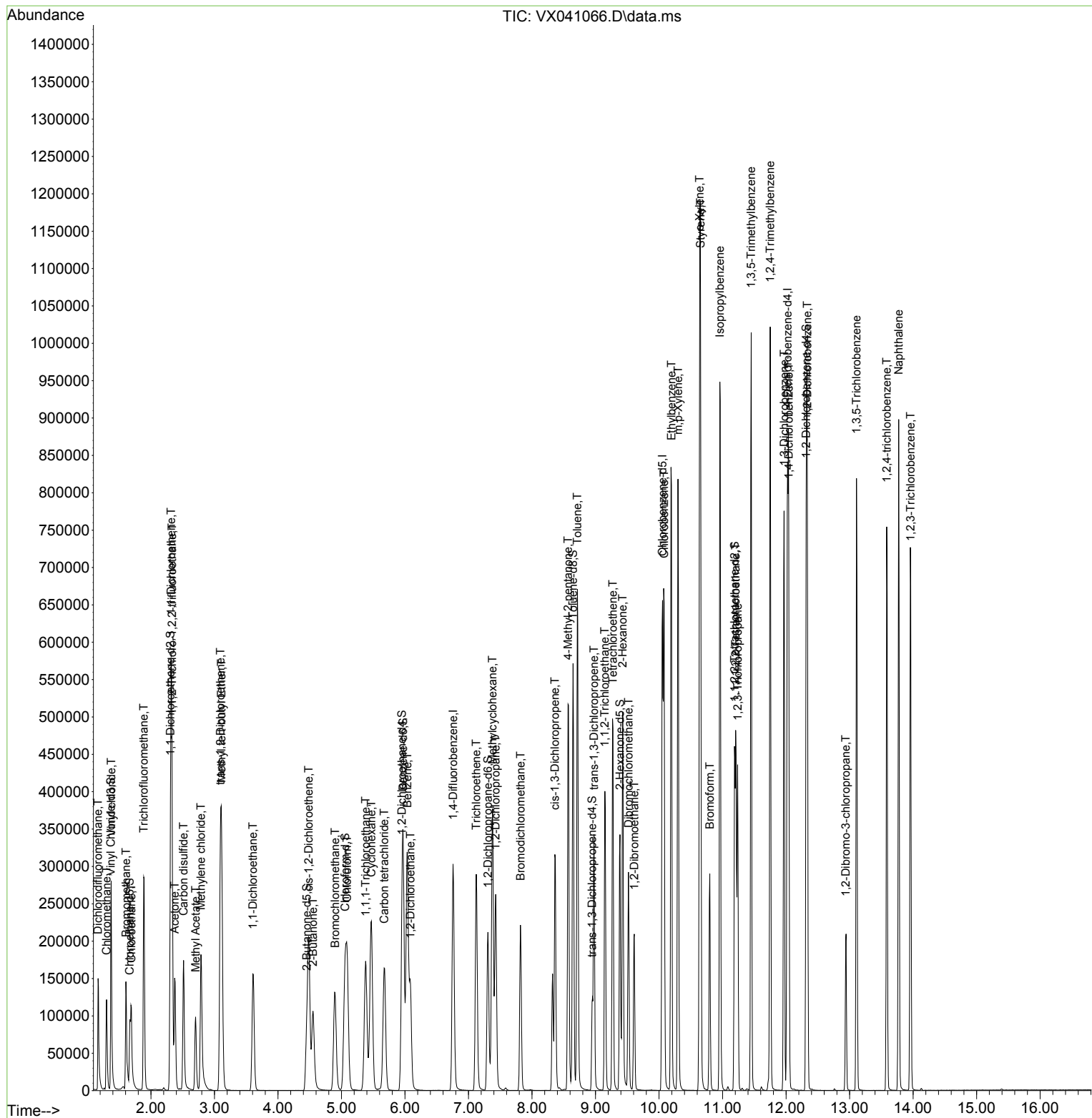
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	6.086	62	155376	49.865	ug/L	99
29) Cyclohexane	5.470	56	154377	49.808	ug/L	100
30) 1,1,1-Trichloroethane	5.379	97	172497	49.752	ug/L	100
31) Carbon tetrachloride	5.672	117	156092	49.404	ug/L	99
33) Benzene	6.037	78	392732	48.926	ug/L	100
34) Trichloroethene	7.123	95	110089	47.809	ug/L	98
35) Methylcyclohexane	7.379	83	172343	52.774	ug/L	100
37) 1,2-Dichloropropane	7.427	63	102517	49.341	ug/L	99
38) Bromodichloromethane	7.818	83	144857	49.732	ug/L	97
39) cis-1,3-Dichloropropene	8.360	75	167160	49.243	ug/L	97
40) 4-Methyl-2-pentanone	8.567	43	312173	99.208	ug/L	100
42) Toluene	8.714	91	439552	49.447	ug/L	100
44) trans-1,3-Dichloropropene	8.976	75	157463	49.636	ug/L	99
45) 1,1,2-Trichloroethane	9.147	97	111540	49.422	ug/L	99
46) Tetrachloroethene	9.275	164	106297	49.014	ug/L	97
48) 2-Hexanone	9.427	43	262921	104.010	ug/L	99
49) Dibromochloromethane	9.518	129	126327	49.629	ug/L	99
50) 1,2-Dibromoethane	9.610	107	118928	48.848	ug/L	100
51) Chlorobenzene	10.079	112	303493	48.717	ug/L	98
52) Ethylbenzene	10.195	91	498462	49.421	ug/L	100
53) m,p-Xylene	10.299	106	197283	49.056	ug/L	99
54) o-Xylene	10.640	106	191728	49.437	ug/L	100
55) Styrene	10.652	104	334089	50.106	ug/L	99
57) 1,1,2,2-Tetrachloroethane	11.207	83	172681	49.385	ug/L	99
59) Bromoform	10.799	173	109968	50.805	ug/L	99
60) Isopropylbenzene	10.957	105	523347	50.757	ug/L	100
61) 1,2,3-Trichloropropane	11.238	75	134678	50.009	ug/L	100
62) 1,3,5-Trimethylbenzene	11.451	105	428126	51.505	ug/L	100
63) 1,2,4-Trimethylbenzene	11.750	105	426371	50.959	ug/L	99
64) 1,3-Dichlorobenzene	11.969	146	264441	48.877	ug/L	99
65) 1,4-Dichlorobenzene	12.042	146	271224	48.834	ug/L	100
67) 1,2-Dichlorobenzene	12.335	146	259300	49.406	ug/L	97
68) 1,2-Dibromo-3-chloropr...	12.939	75	38037	49.387	ug/L	99
69) 1,3,5-Trichlorobenzene	13.109	180	214017	51.653	ug/L	100
70) 1,2,4-trichlorobenzene	13.585	180	194816	49.617	ug/L	99
71) Naphthalene	13.774	128	540545	50.237	ug/L	99
72) 1,2,3-Trichlorobenzene	13.963	180	196958	51.147	ug/L	99

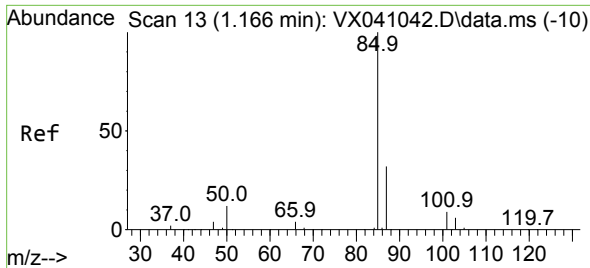
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX041524\
 Data File : VX041066.D
 Acq On : 15 Apr 2024 09:29
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Apr 16 02:17:28 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML041024WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Apr 13 04:06:48 2024
 Response via : Initial Calibration

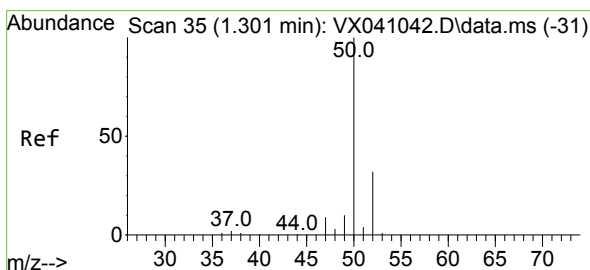
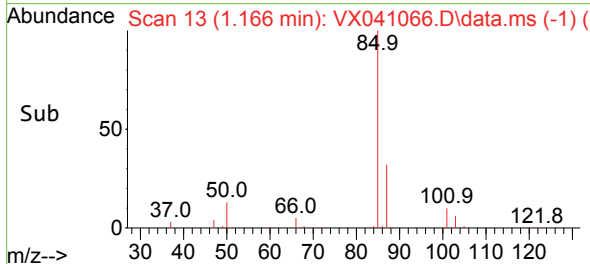
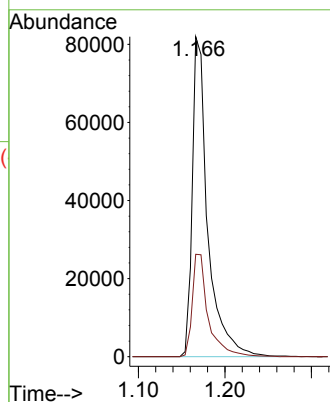
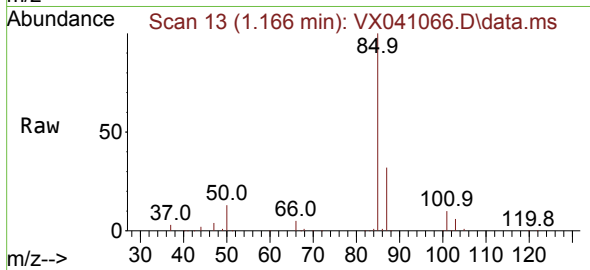




#2
 Dichlorodifluoromethane
 Concen: 48.370 ug/L
 RT: 1.166 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX041066.D
 Acq: 15 Apr 2024 09:29

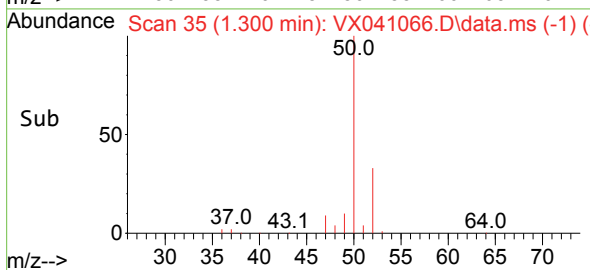
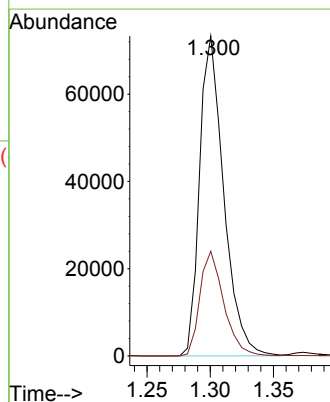
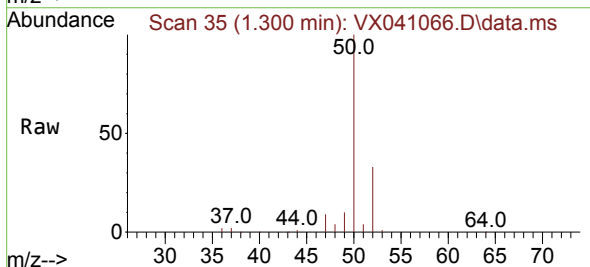
Instrument :
 MSVOA_X
 ClientSampleId :

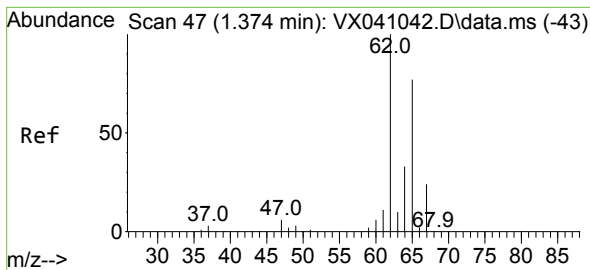
Tgt Ion: 85 Resp: 102018
 Ion Ratio Lower Upper
 85 100
 87 33.0 26.2 39.2



#3
 Chloromethane
 Concen: 48.678 ug/L
 RT: 1.300 min Scan# 35
 Delta R.T. -0.000 min
 Lab File: VX041066.D
 Acq: 15 Apr 2024 09:29

Tgt Ion: 50 Resp: 97459
 Ion Ratio Lower Upper
 50 100
 52 32.7 23.5 43.7

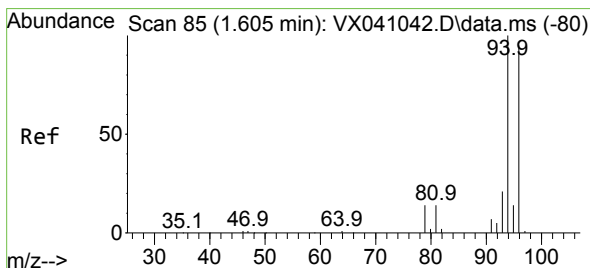
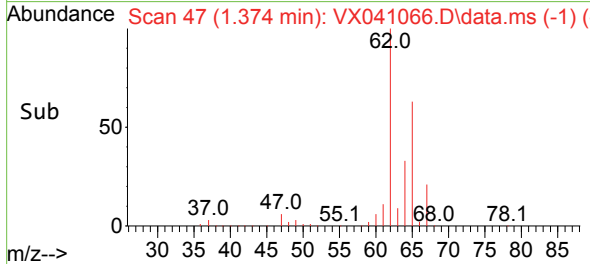
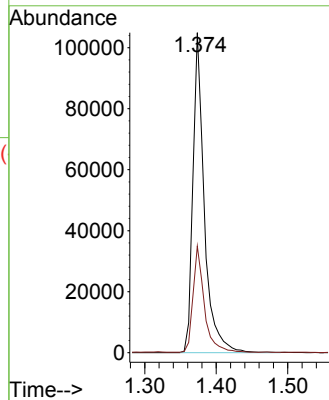
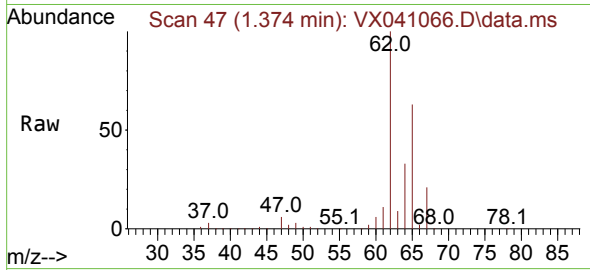




#5
 Vinyl chloride
 Concen: 48.294 ug/L
 RT: 1.374 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX041066.D
 Acq: 15 Apr 2024 09:29

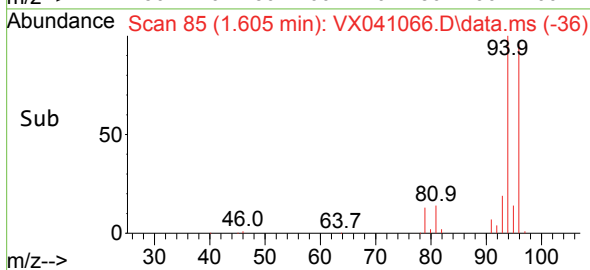
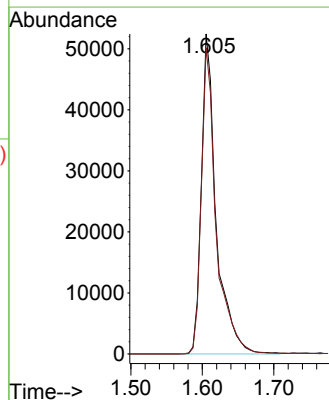
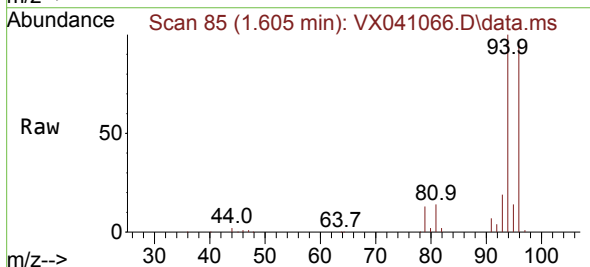
Instrument :
 MSVOA_X
 ClientSampleId :

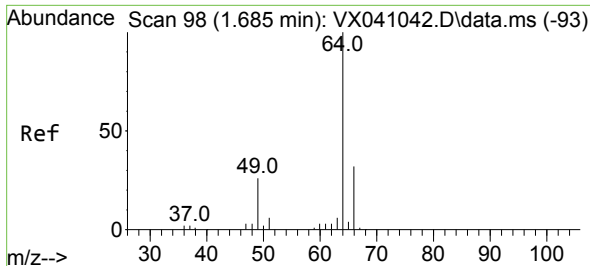
Tgt Ion: 62 Resp: 116190
 Ion Ratio Lower Upper
 62 100
 64 33.3 22.5 41.9



#6
 Bromomethane
 Concen: 52.111 ug/L
 RT: 1.605 min Scan# 85
 Delta R.T. -0.000 min
 Lab File: VX041066.D
 Acq: 15 Apr 2024 09:29

Tgt Ion: 94 Resp: 75801
 Ion Ratio Lower Upper
 94 100
 96 95.7 64.8 120.3

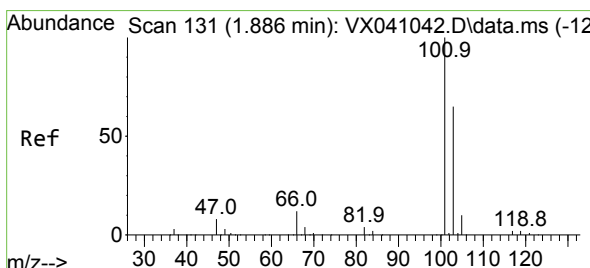
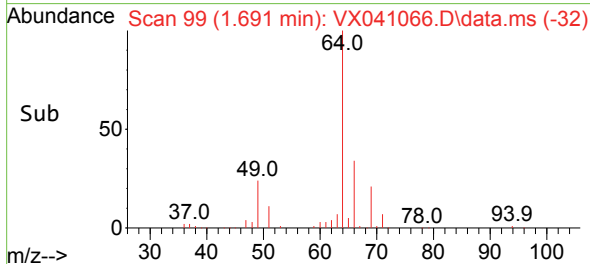
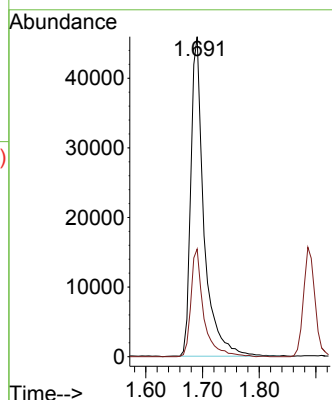
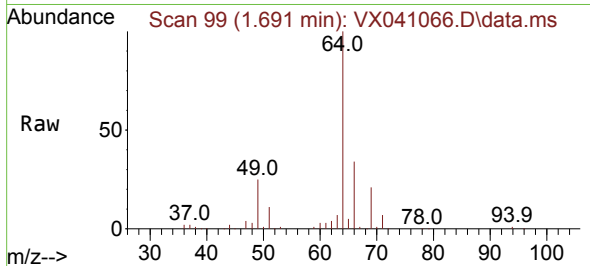




#8
Chloroethane
Concen: 49.489 ug/L
RT: 1.691 min Scan# 99
Delta R.T. 0.006 min
Lab File: VX041066.D
Acq: 15 Apr 2024 09:29

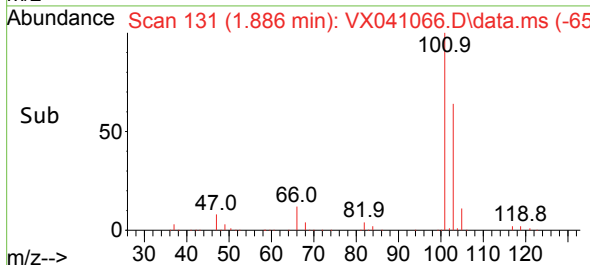
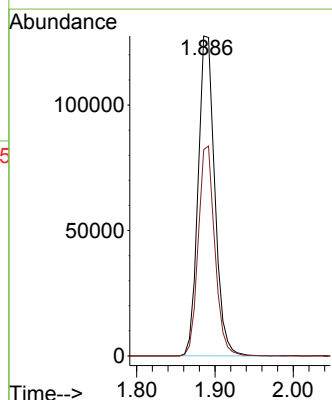
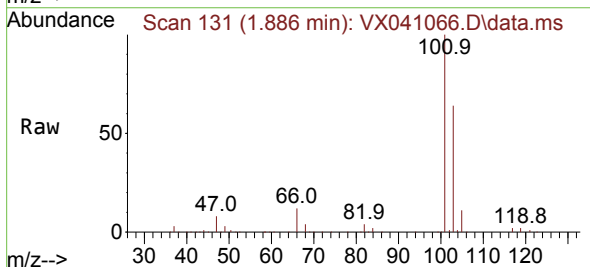
Instrument :
MSVOA_X
ClientSampleId :

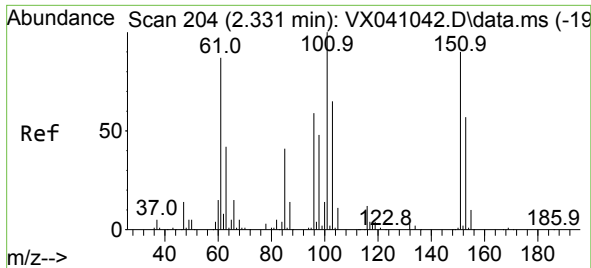
Tgt Ion: 64 Resp: 74086
Ion Ratio Lower Upper
64 100
66 33.6 21.8 40.6



#9
Trichlorofluoromethane
Concen: 49.673 ug/L
RT: 1.886 min Scan# 131
Delta R.T. -0.000 min
Lab File: VX041066.D
Acq: 15 Apr 2024 09:29

Tgt Ion: 101 Resp: 188287
Ion Ratio Lower Upper
101 100
103 65.3 52.5 78.7

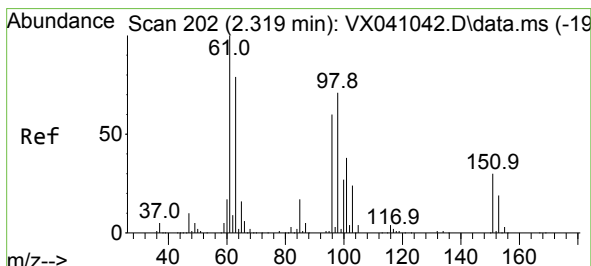
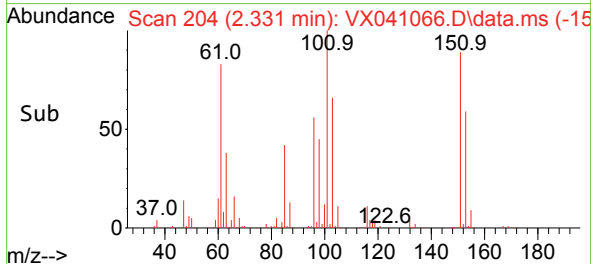
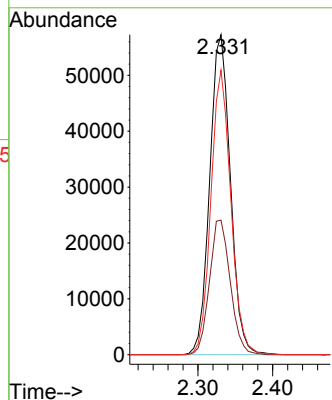
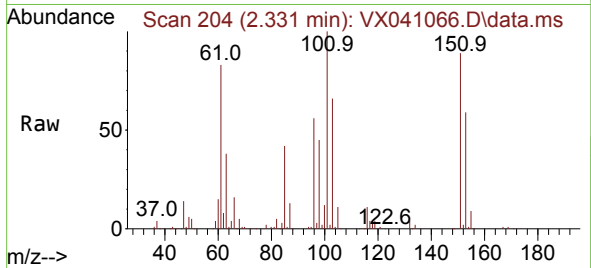




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 50.930 ug/L
 RT: 2.331 min Scan# 204
 Delta R.T. -0.000 min
 Lab File: VX041066.D
 Acq: 15 Apr 2024 09:29

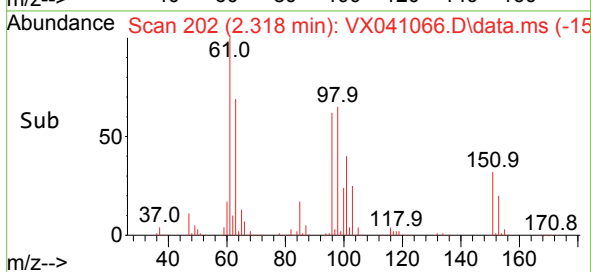
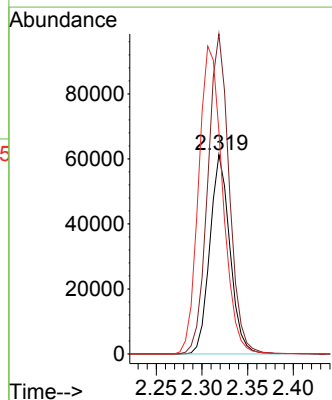
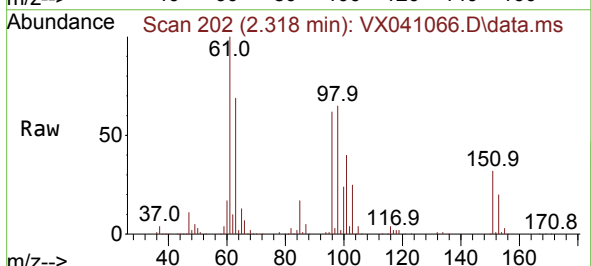
Instrument :
 MSVOA_X
 ClientSampleId :

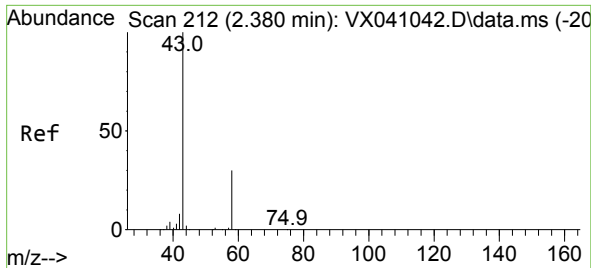
Tgt Ion:101 Resp: 110328
 Ion Ratio Lower Upper
 101 100
 85 42.3 33.7 50.5
 151 85.9 69.9 104.9



#12
 1,1-Dichloroethene
 Concen: 48.645 ug/L
 RT: 2.318 min Scan# 202
 Delta R.T. -0.000 min
 Lab File: VX041066.D
 Acq: 15 Apr 2024 09:29

Tgt Ion: 96 Resp: 93594
 Ion Ratio Lower Upper
 96 100
 61 160.5 113.6 211.0
 63 111.6 89.3 165.9





#13

Acetone

Concen: 115.101 ug/L

RT: 2.373 min Scan# 211

Delta R.T. -0.006 min

Lab File: VX041066.D

Acq: 15 Apr 2024 09:29

Instrument :

MSVOA_X

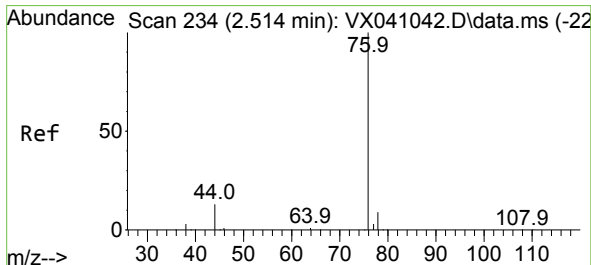
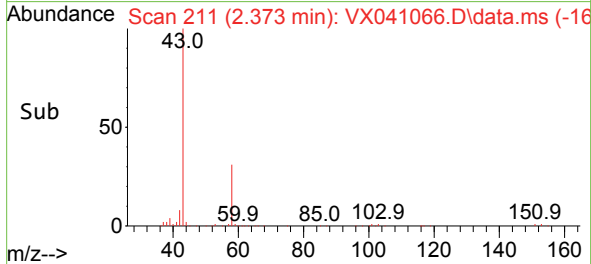
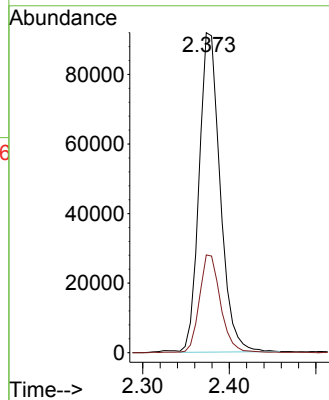
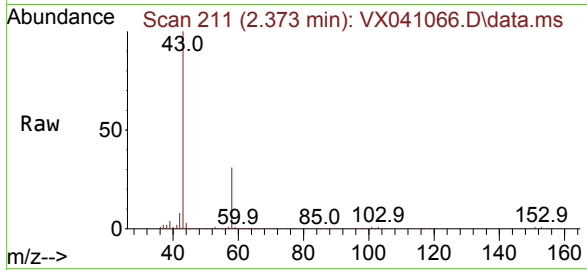
ClientSampleId :

Tgt Ion: 43 Resp: 154817

Ion Ratio Lower Upper

43 100

58 30.8 0.0 59.4



#14

Carbon disulfide

Concen: 47.418 ug/L

RT: 2.514 min Scan# 234

Delta R.T. -0.000 min

Lab File: VX041066.D

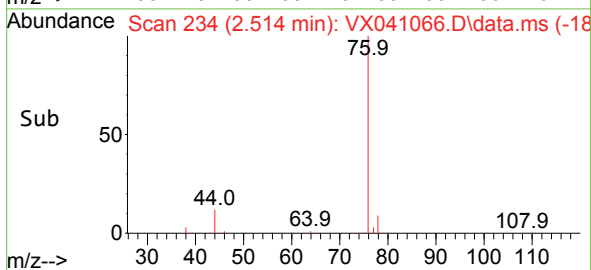
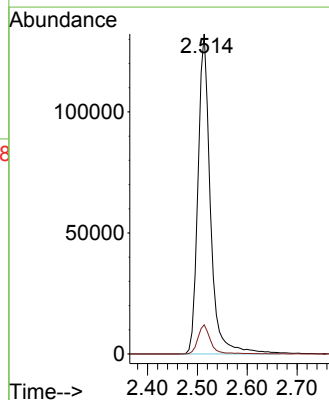
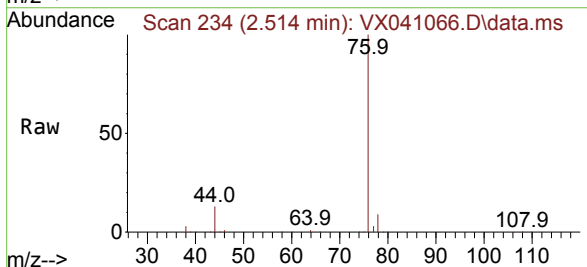
Acq: 15 Apr 2024 09:29

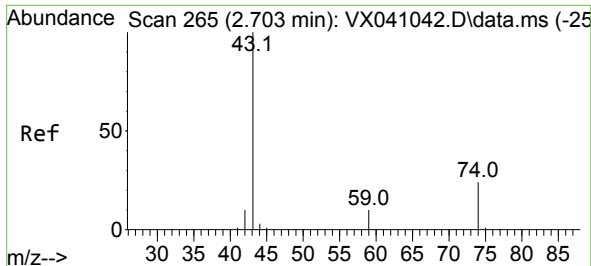
Tgt Ion: 76 Resp: 229270

Ion Ratio Lower Upper

76 100

78 9.1 7.4 11.2

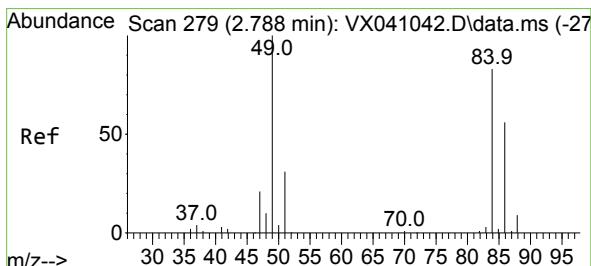
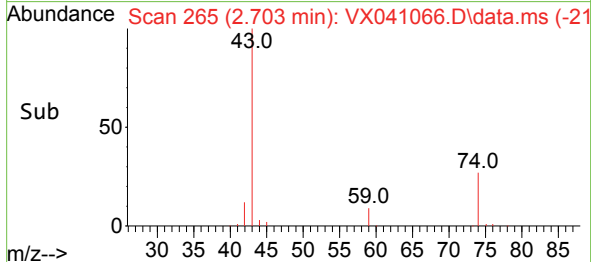
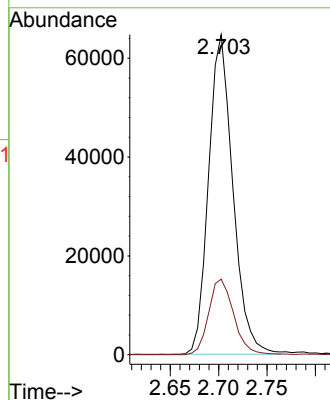
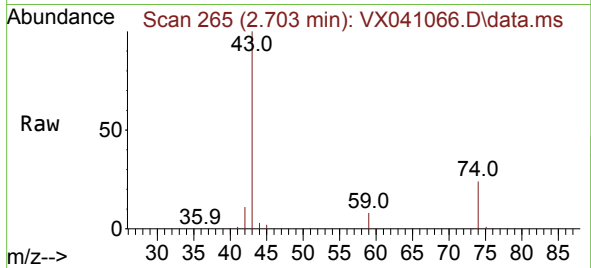




#15
Methyl Acetate
Concen: 48.344 ug/L
RT: 2.703 min Scan# 265
Delta R.T. -0.000 min
Lab File: VX041066.D
Acq: 15 Apr 2024 09:29

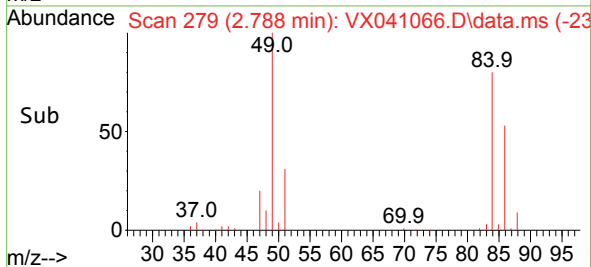
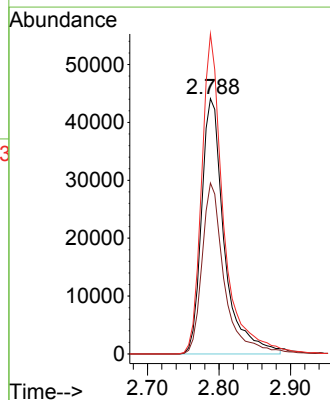
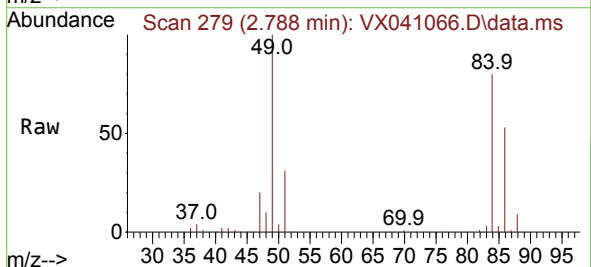
Instrument :
MSVOA_X
ClientSampleId :

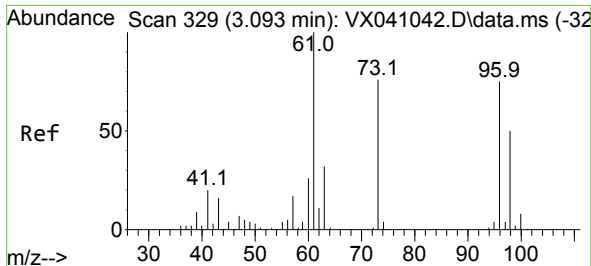
Tgt Ion: 43 Resp: 112885
Ion Ratio Lower Upper
43 100
74 24.3 19.2 28.8



#16
Methylene chloride
Concen: 48.566 ug/L
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX041066.D
Acq: 15 Apr 2024 09:29

Tgt Ion: 84 Resp: 97393
Ion Ratio Lower Upper
84 100
86 66.9 45.9 85.3
49 125.3 83.1 154.3

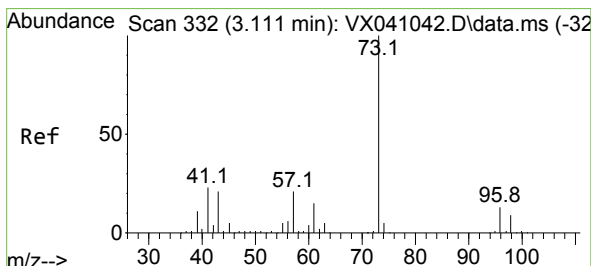
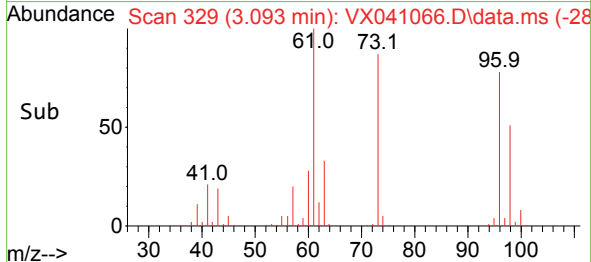
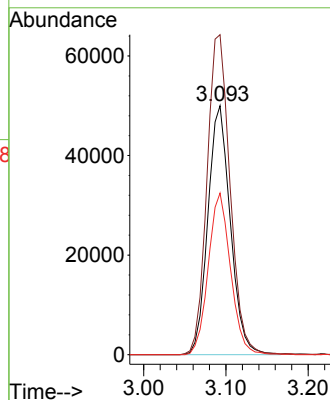
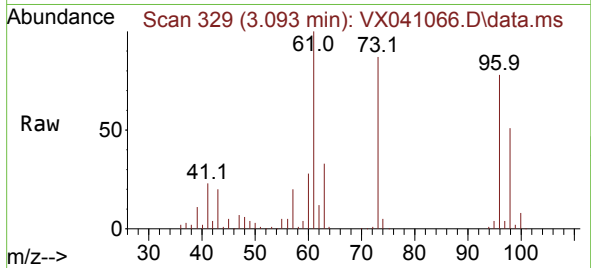




#17
trans-1,2-Dichloroethene
Concen: 47.747 ug/L
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX041066.D
Acq: 15 Apr 2024 09:29

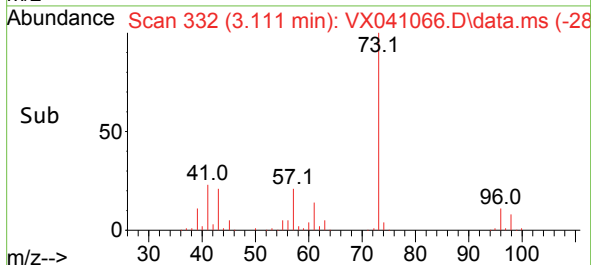
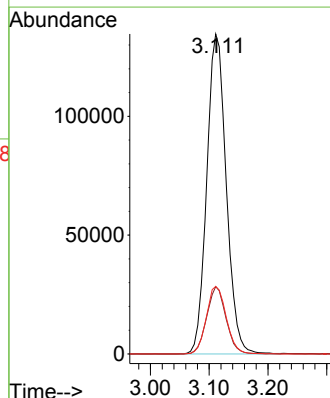
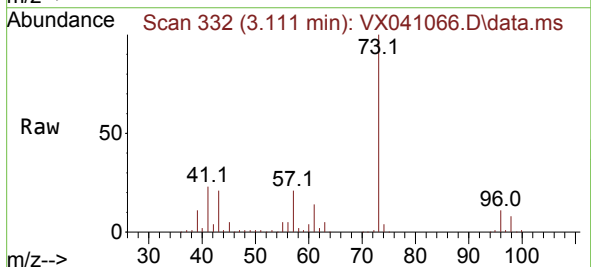
Instrument :
MSVOA_X
ClientSampleId :

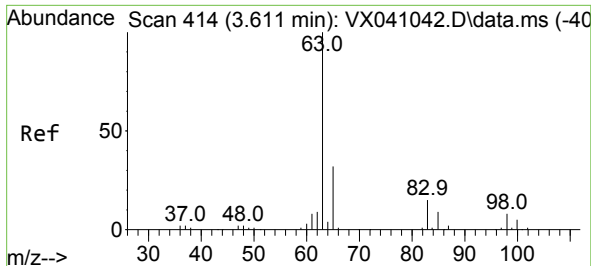
Tgt Ion: 96 Resp: 95093
Ion Ratio Lower Upper
96 100
61 128.5 91.4 169.8
98 64.9 45.6 84.6



#18
Methyl tert-butyl Ether
Concen: 49.586 ug/L
RT: 3.111 min Scan# 332
Delta R.T. -0.000 min
Lab File: VX041066.D
Acq: 15 Apr 2024 09:29

Tgt Ion: 73 Resp: 309971
Ion Ratio Lower Upper
73 100
43 20.8 16.6 25.0
57 21.5 17.3 25.9





#19

1,1-Dichloroethane

Concen: 50.203 ug/L

RT: 3.605 min Scan# 41

Delta R.T. -0.006 min

Lab File: VX041066.D

Acq: 15 Apr 2024 09:29

Instrument :

MSVOA_X

ClientSampleId :

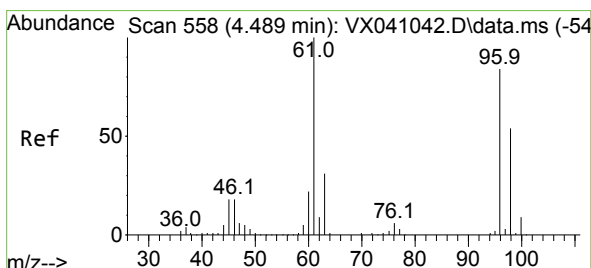
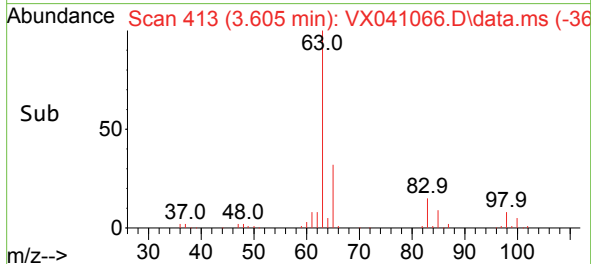
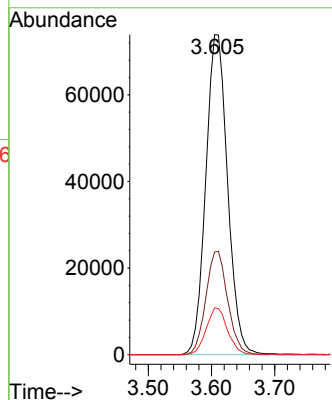
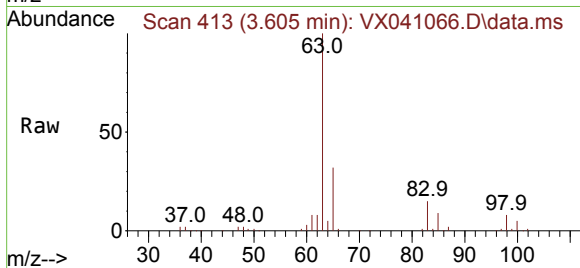
Tgt Ion: 63 Resp: 177586

Ion Ratio Lower Upper

63 100

65 32.1 22.9 42.5

83 14.7 10.1 18.7



#20

cis-1,2-Dichloroethene

Concen: 49.549 ug/L

RT: 4.483 min Scan# 557

Delta R.T. -0.006 min

Lab File: VX041066.D

Acq: 15 Apr 2024 09:29

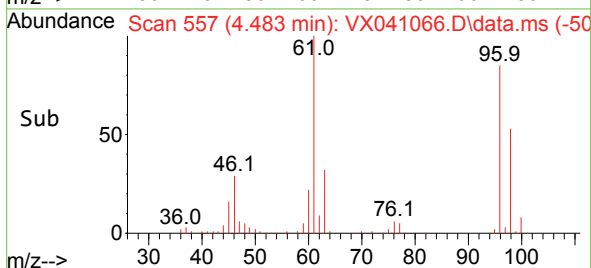
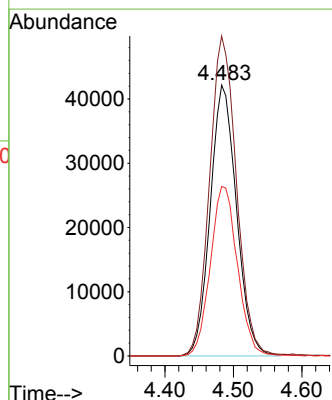
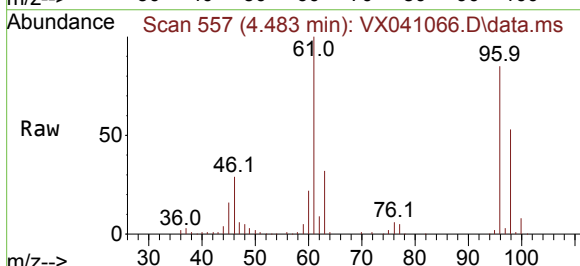
Tgt Ion: 96 Resp: 112427

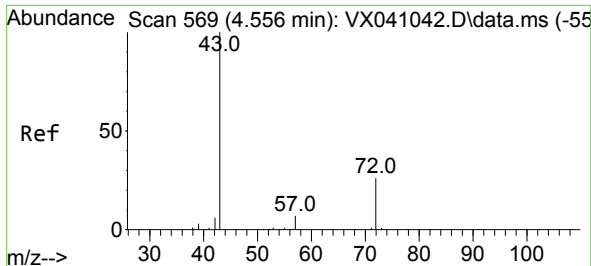
Ion Ratio Lower Upper

96 100

61 118.2 82.6 153.4

98 62.6 46.0 85.4

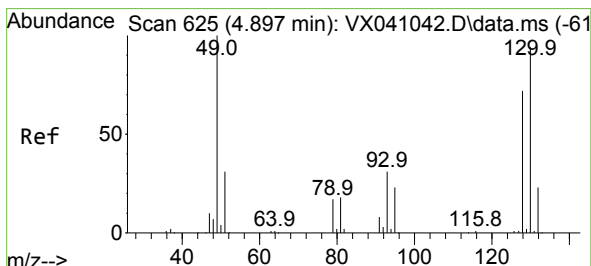
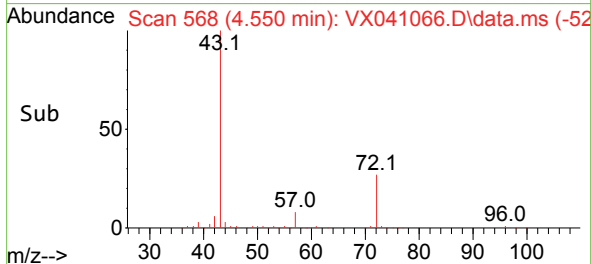
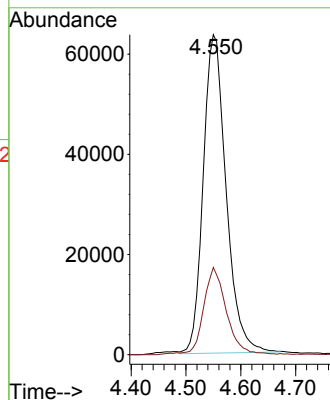
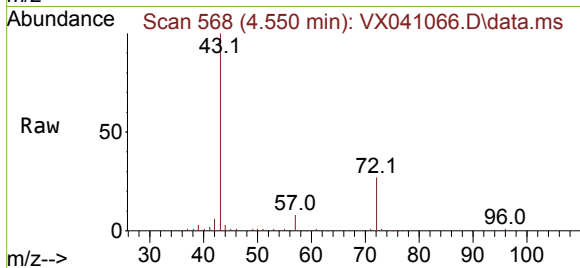




#22
2-Butanone
Concen: 104.739 ug/L
RT: 4.550 min Scan# 569
Delta R.T. -0.006 min
Lab File: VX041066.D
Acq: 15 Apr 2024 09:29

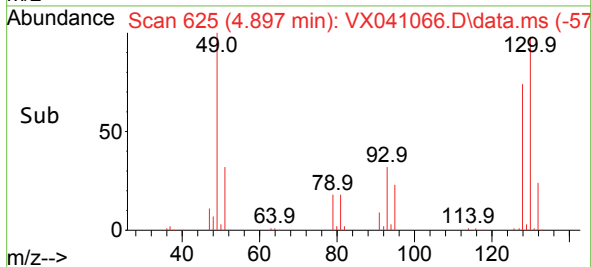
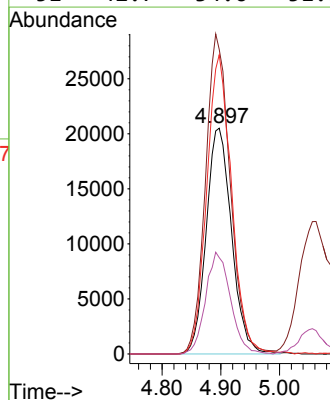
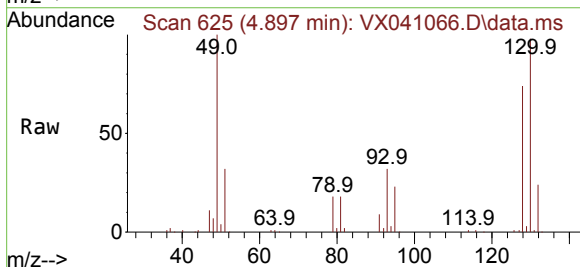
Instrument :
MSVOA_X
ClientSampleId :

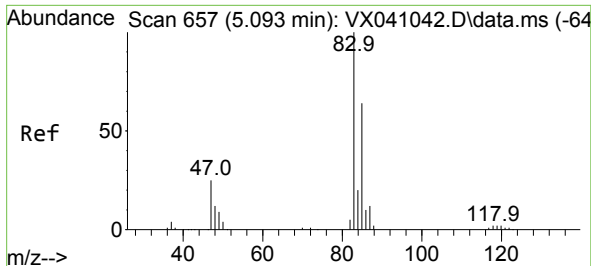
Tgt Ion: 43 Resp: 184409
Ion Ratio Lower Upper
43 100
72 27.1 13.2 39.6



#23
Bromochloromethane
Concen: 49.895 ug/L
RT: 4.897 min Scan# 625
Delta R.T. -0.000 min
Lab File: VX041066.D
Acq: 15 Apr 2024 09:29

Tgt Ion:128 Resp: 61547
Ion Ratio Lower Upper
128 100
49 134.9 96.4 179.0
130 132.5 87.9 163.3
51 42.7 34.6 51.8





#25

Chloroform

Concen: 50.074 ug/L

RT: 5.086 min Scan# 61

Delta R.T. -0.006 min

Lab File: VX041066.D

Acq: 15 Apr 2024 09:29

Instrument :

MSVOA_X

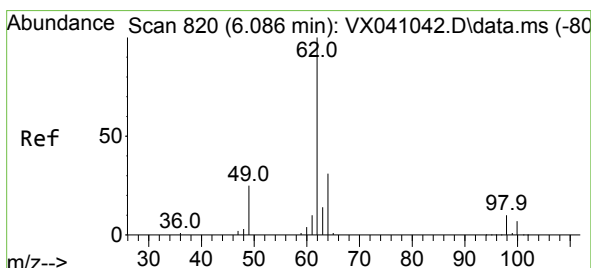
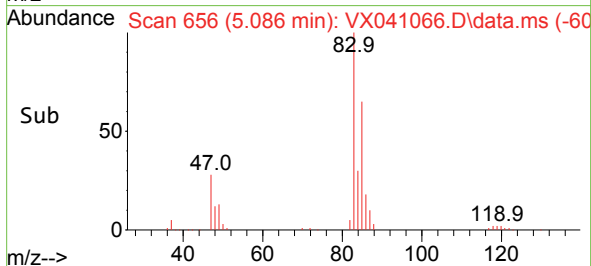
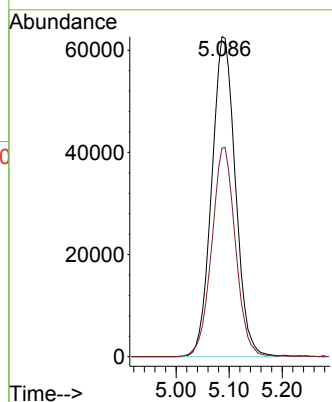
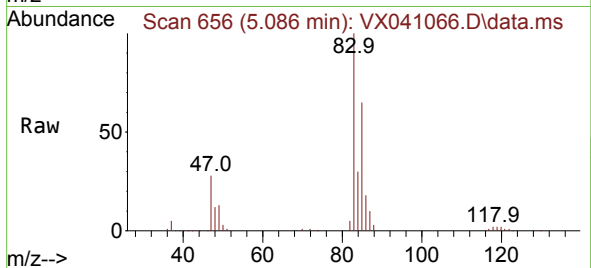
ClientSampleId :

Tgt Ion: 83 Resp: 194120

Ion Ratio Lower Upper

83 100

85 65.2 45.4 84.4



#27

1,2-Dichloroethane

Concen: 49.865 ug/L

RT: 6.086 min Scan# 820

Delta R.T. -0.000 min

Lab File: VX041066.D

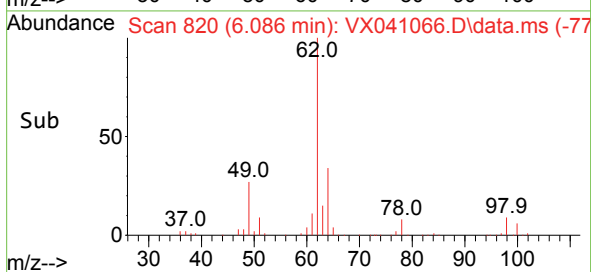
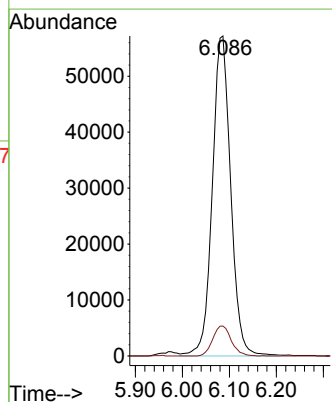
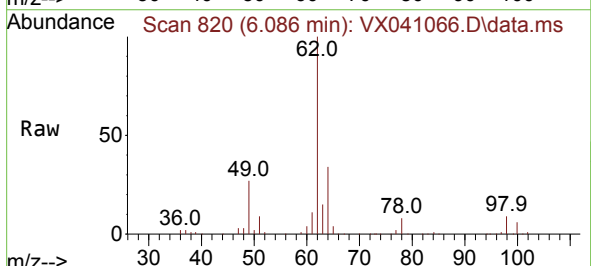
Acq: 15 Apr 2024 09:29

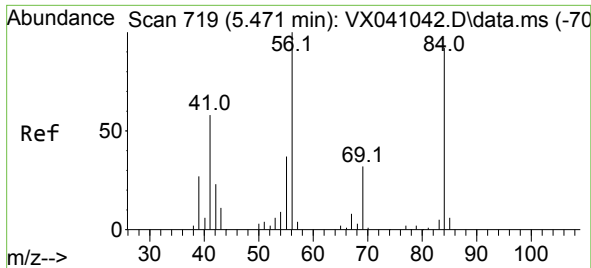
Tgt Ion: 62 Resp: 155376

Ion Ratio Lower Upper

62 100

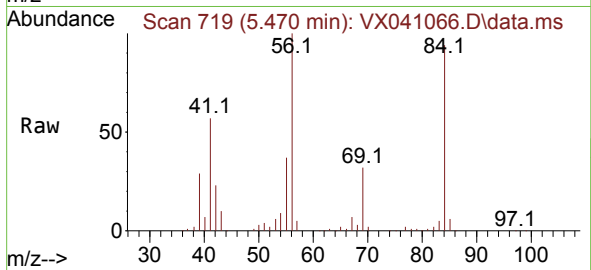
98 9.4 7.7 11.5



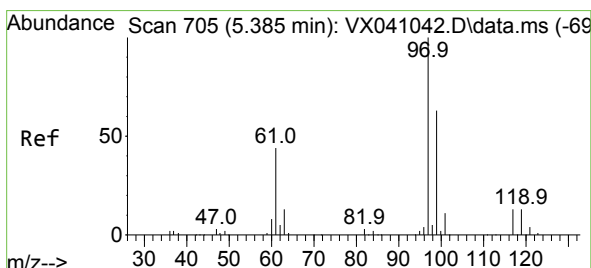
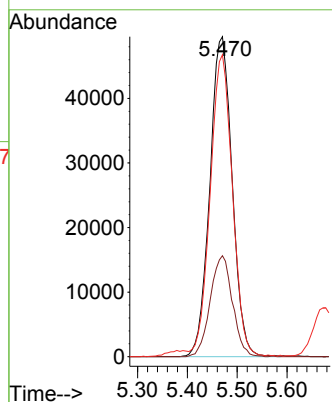
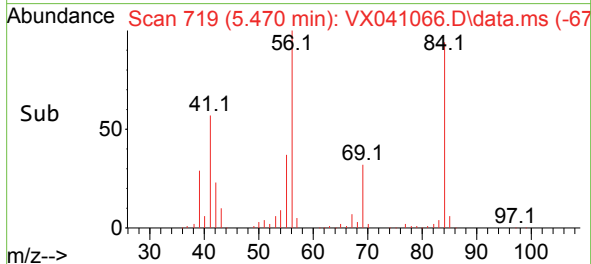


#29
Cyclohexane
Concen: 49.808 ug/L
RT: 5.470 min Scan# 719
Delta R.T. -0.000 min
Lab File: VX041066.D
Acq: 15 Apr 2024 09:29

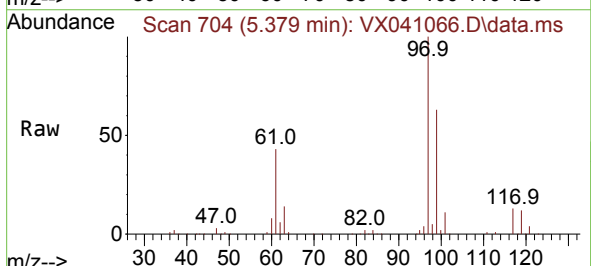
Instrument :
MSVOA_X
ClientSampleId :



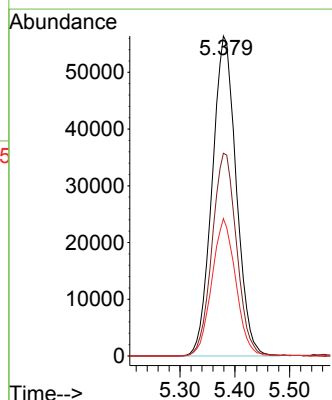
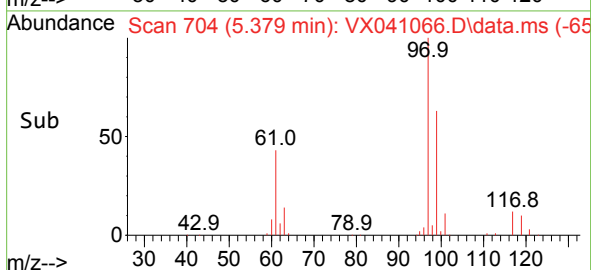
Tgt Ion: 56 Resp: 154377
Ion Ratio Lower Upper
56 100
69 31.3 25.0 37.4
84 93.3 74.9 112.3

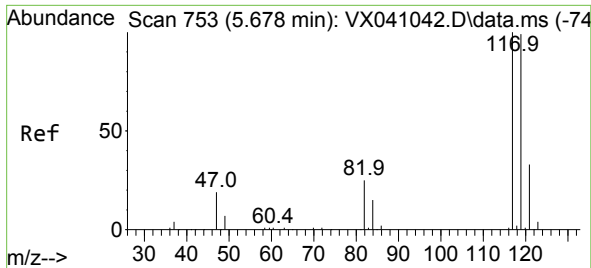


#30
1,1,1-Trichloroethane
Concen: 49.752 ug/L
RT: 5.379 min Scan# 704
Delta R.T. -0.006 min
Lab File: VX041066.D
Acq: 15 Apr 2024 09:29



Tgt Ion: 97 Resp: 172497
Ion Ratio Lower Upper
97 100
99 64.2 51.0 76.4
61 42.4 34.0 51.0

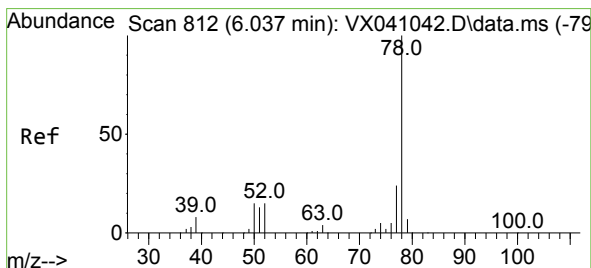
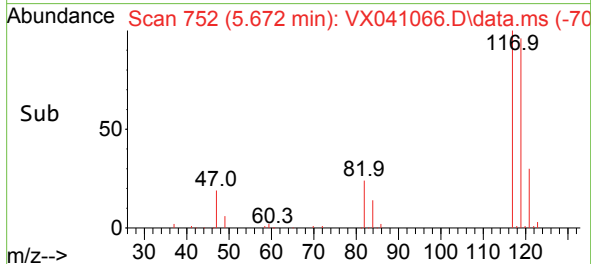
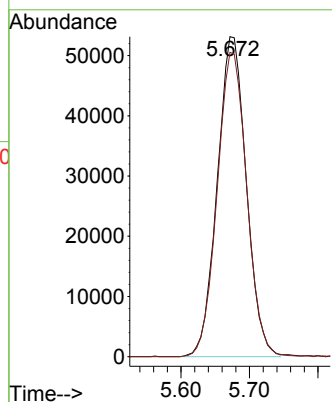
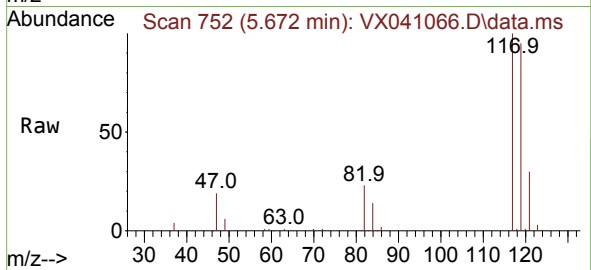




#31
Carbon tetrachloride
Concen: 49.404 ug/L
RT: 5.672 min Scan# 753
Delta R.T. -0.006 min
Lab File: VX041066.D
Acq: 15 Apr 2024 09:29

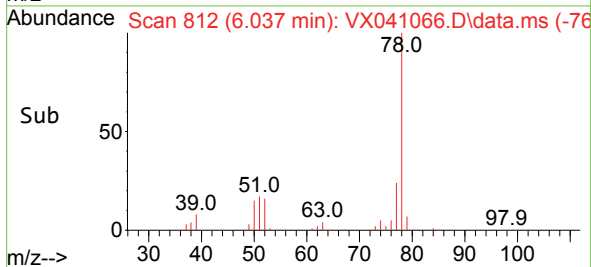
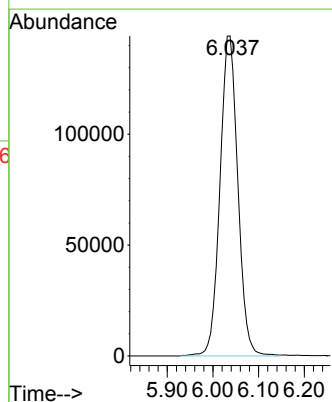
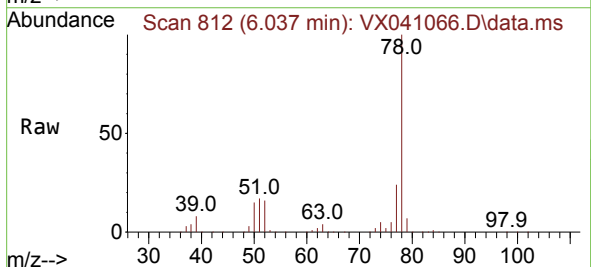
Instrument :
MSVOA_X
ClientSampleId :

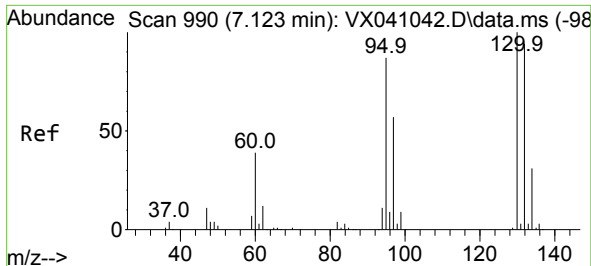
Tgt Ion:117 Resp: 156092
Ion Ratio Lower Upper
117 100
119 96.9 76.8 115.2



#33
Benzene
Concen: 48.926 ug/L
RT: 6.037 min Scan# 812
Delta R.T. -0.000 min
Lab File: VX041066.D
Acq: 15 Apr 2024 09:29

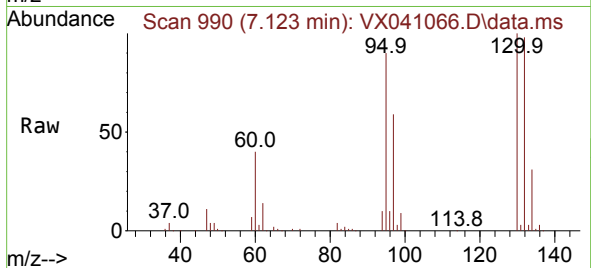
Tgt Ion: 78 Resp: 392732



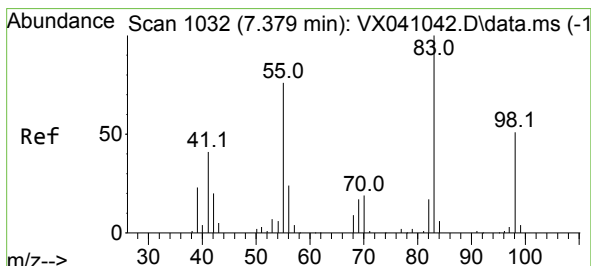
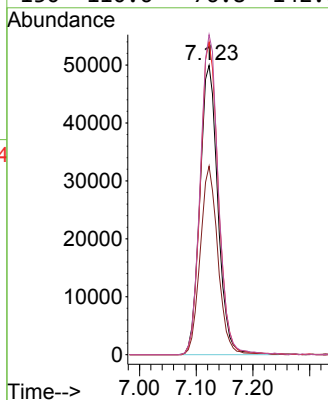
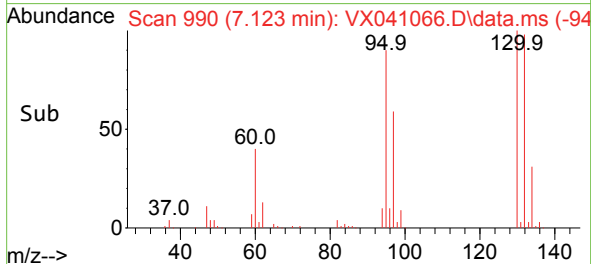


#34
Trichloroethene
Concen: 47.809 ug/L
RT: 7.123 min Scan# 990
Delta R.T. -0.000 min
Lab File: VX041066.D
Acq: 15 Apr 2024 09:29

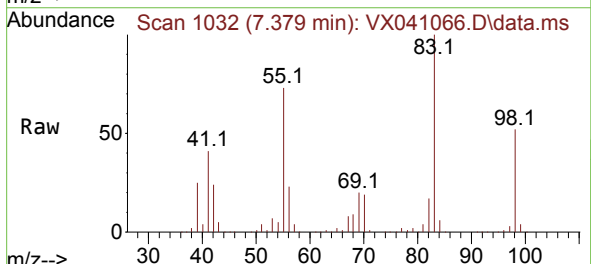
Instrument :
MSVOA_X
ClientSampleId :



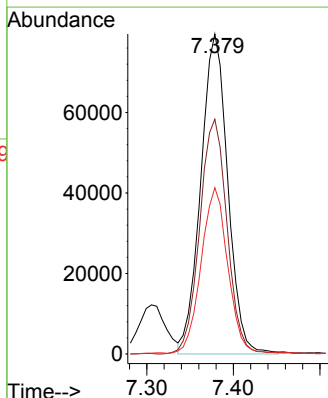
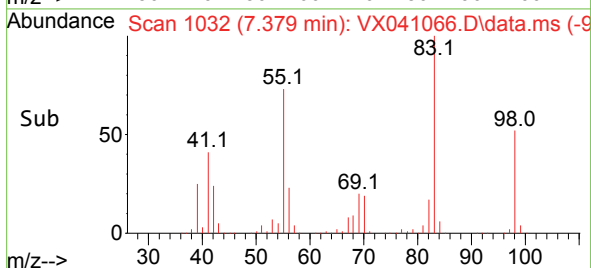
Tgt Ion: 95 Resp: 110089
Ion Ratio Lower Upper
95 100
97 65.1 43.2 80.2
132 108.2 74.3 138.1
130 110.6 76.8 142.6

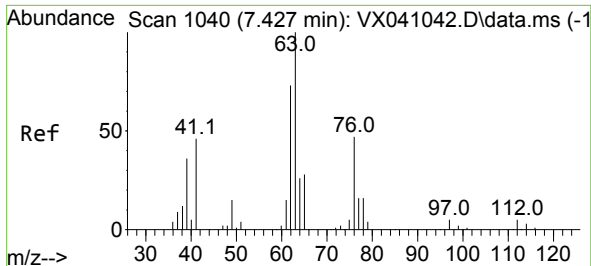


#35
Methylcyclohexane
Concen: 52.774 ug/L
RT: 7.379 min Scan# 1032
Delta R.T. -0.000 min
Lab File: VX041066.D
Acq: 15 Apr 2024 09:29



Tgt Ion: 83 Resp: 172343
Ion Ratio Lower Upper
83 100
55 74.0 58.9 88.3
98 51.0 40.9 61.3





#37

1,2-Dichloropropane

Concen: 49.341 ug/L

RT: 7.427 min Scan# 1104

Delta R.T. -0.000 min

Lab File: VX041066.D

Acq: 15 Apr 2024 09:29

Instrument :

MSVOA_X

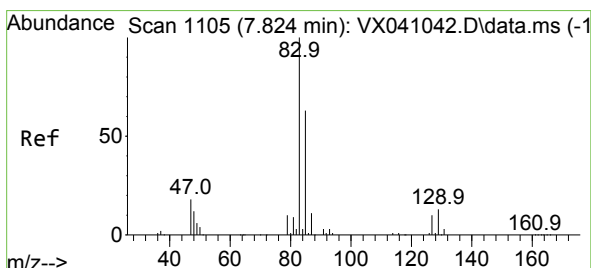
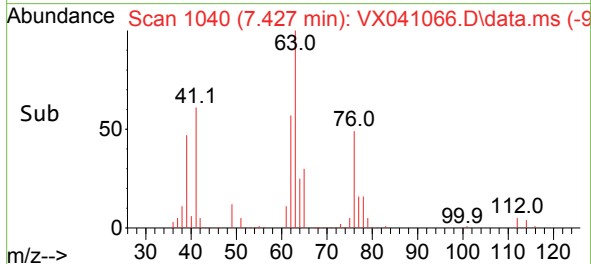
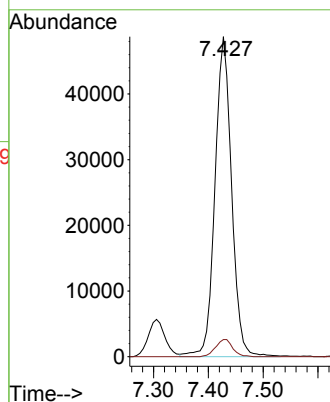
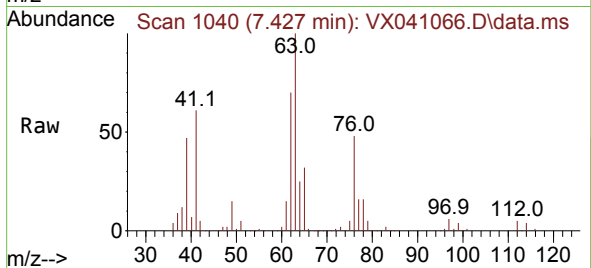
ClientSampleId :

Tgt Ion: 63 Resp: 102517

Ion Ratio Lower Upper

63 100

112 5.5 4.2 6.2



#38

Bromodichloromethane

Concen: 49.732 ug/L

RT: 7.818 min Scan# 1104

Delta R.T. -0.006 min

Lab File: VX041066.D

Acq: 15 Apr 2024 09:29

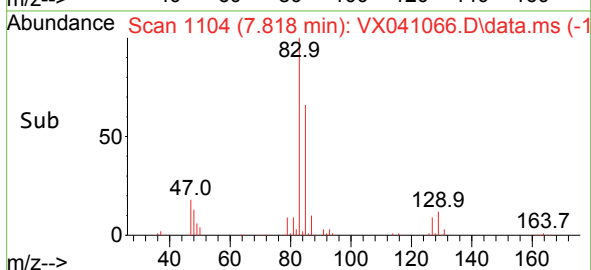
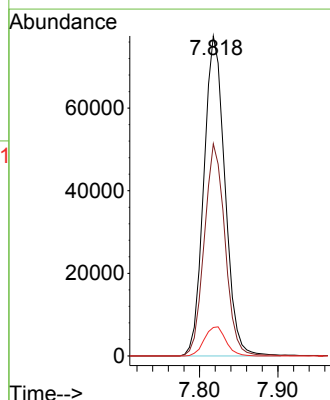
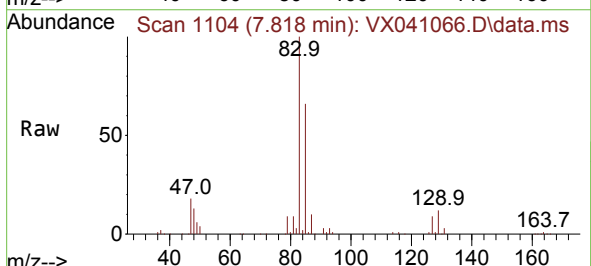
Tgt Ion: 83 Resp: 144857

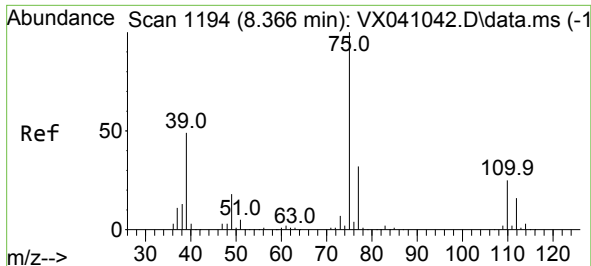
Ion Ratio Lower Upper

83 100

85 66.3 44.3 82.3

127 8.9 7.2 10.8





#39

cis-1,3-Dichloropropene

Concen: 49.243 ug/L

RT: 8.360 min Scan# 1194

Delta R.T. -0.006 min

Lab File: VX041066.D

Acq: 15 Apr 2024 09:29

Instrument :

MSVOA_X

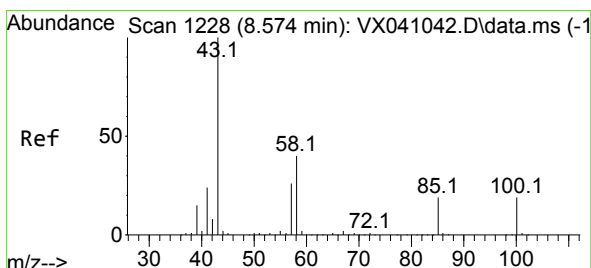
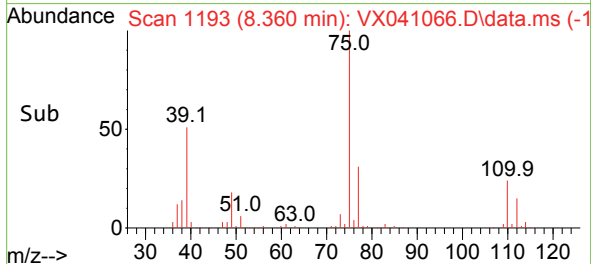
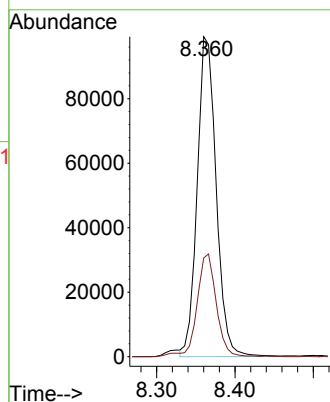
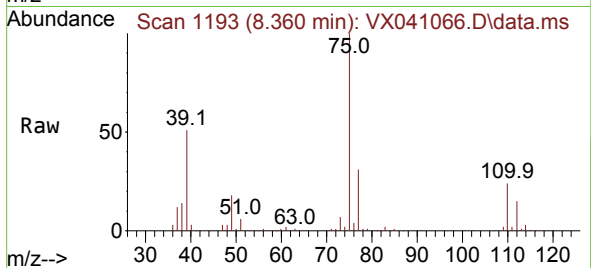
ClientSampleId :

Tgt Ion: 75 Resp: 167160

Ion Ratio Lower Upper

75 100

77 30.9 22.7 42.1



#40

4-Methyl-2-pentanone

Concen: 99.208 ug/L

RT: 8.567 min Scan# 1227

Delta R.T. -0.006 min

Lab File: VX041066.D

Acq: 15 Apr 2024 09:29

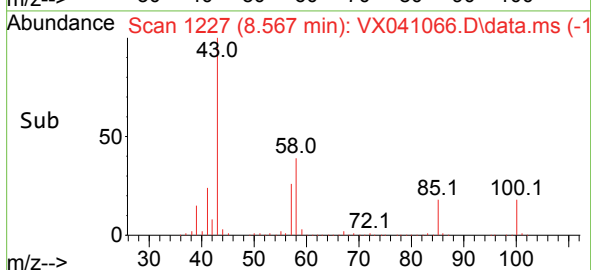
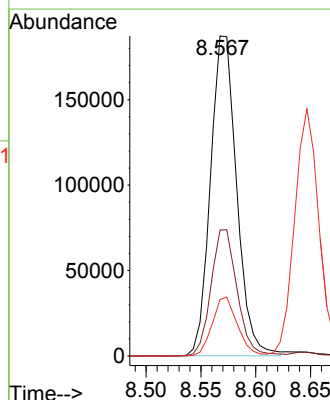
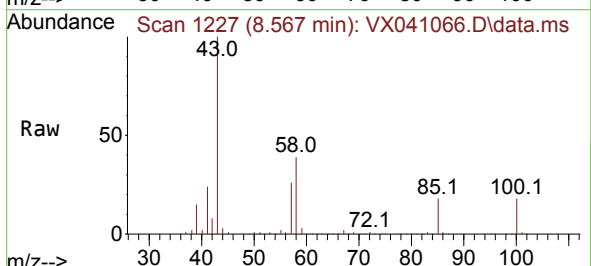
Tgt Ion: 43 Resp: 312173

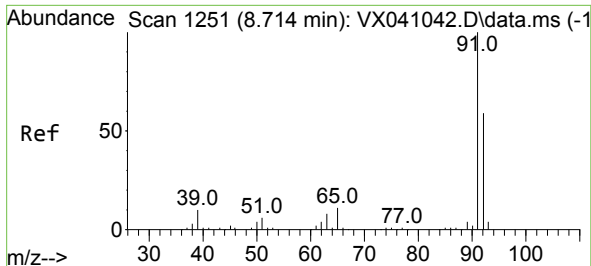
Ion Ratio Lower Upper

43 100

58 39.3 31.1 46.7

100 17.7 14.2 21.2

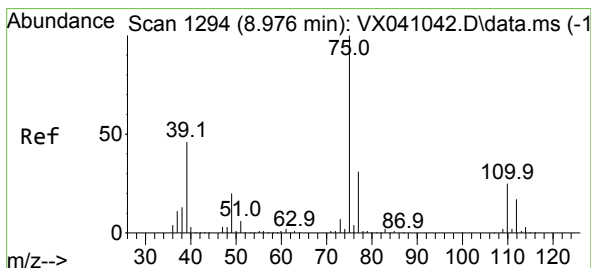
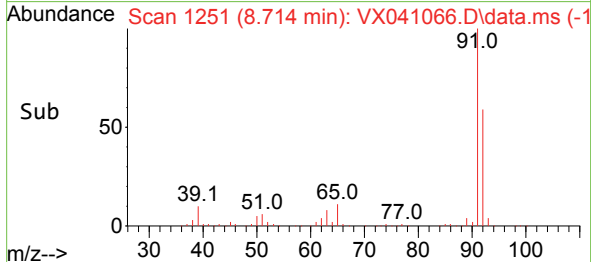
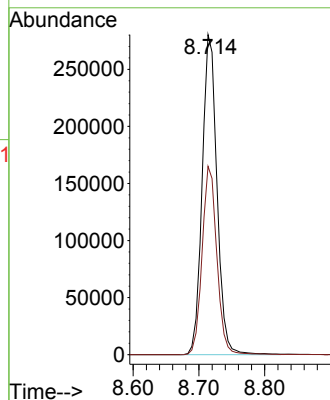
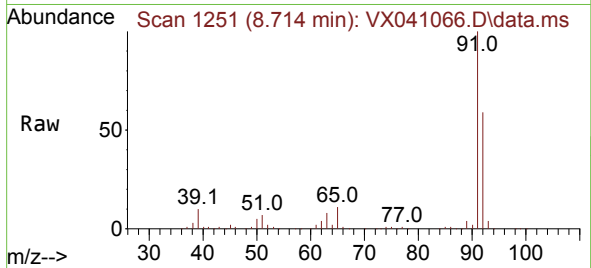




#42
Toluene
Concen: 49.447 ug/L
RT: 8.714 min Scan# 1251
Delta R.T. -0.000 min
Lab File: VX041066.D
Acq: 15 Apr 2024 09:29

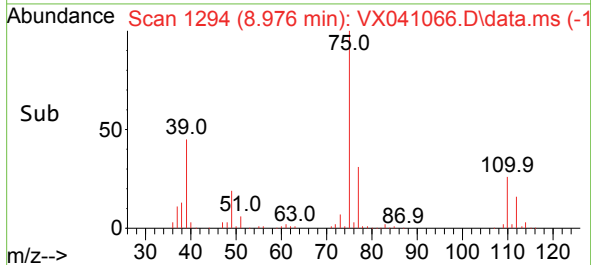
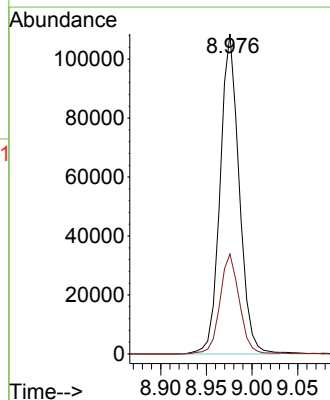
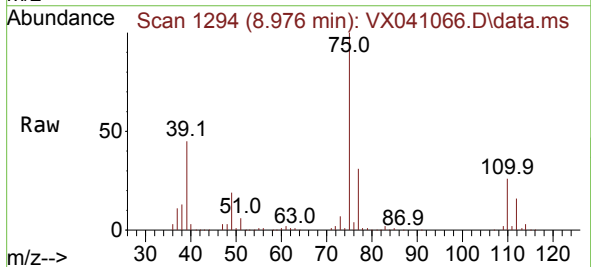
Instrument :
MSVOA_X
ClientSampleId :

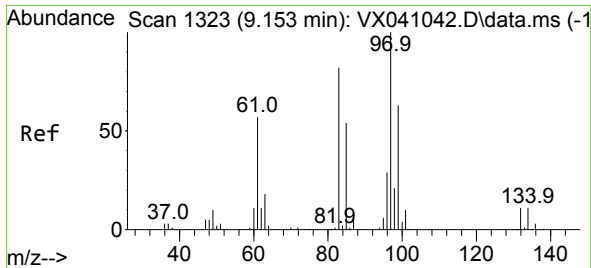
Tgt Ion: 91 Resp: 439552
Ion Ratio Lower Upper
91 100
92 58.9 40.9 76.0



#44
trans-1,3-Dichloropropene
Concen: 49.636 ug/L
RT: 8.976 min Scan# 1294
Delta R.T. -0.000 min
Lab File: VX041066.D
Acq: 15 Apr 2024 09:29

Tgt Ion: 75 Resp: 157463
Ion Ratio Lower Upper
75 100
77 31.2 22.2 41.2

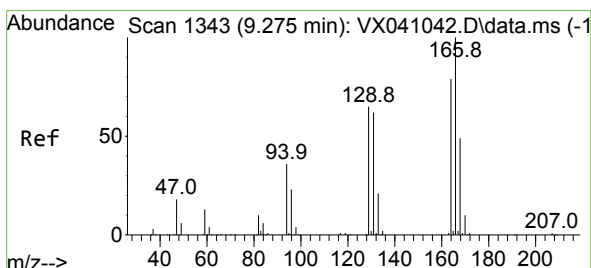
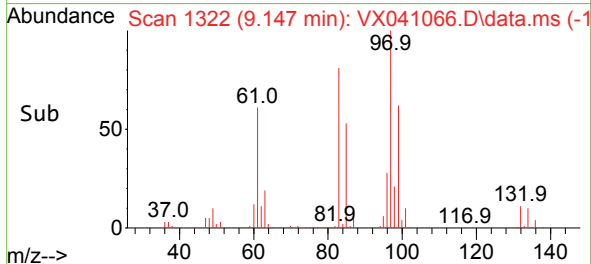
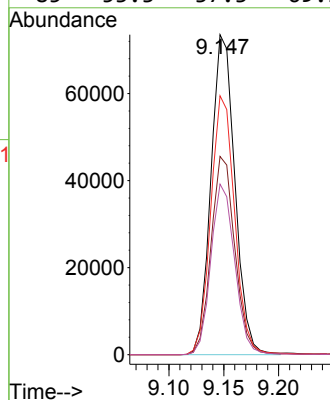
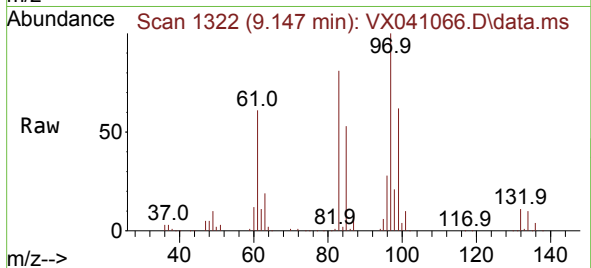




#45
1,1,2-Trichloroethane
Concen: 49.422 ug/L
RT: 9.147 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX041066.D
Acq: 15 Apr 2024 09:29

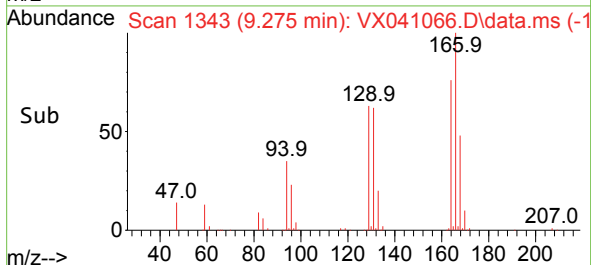
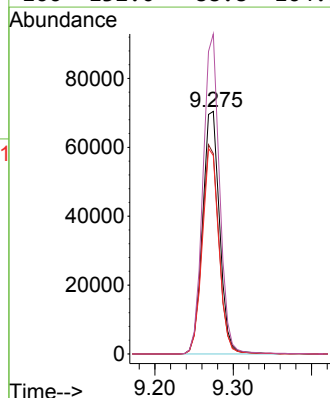
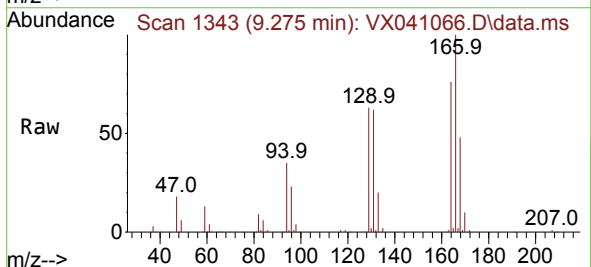
Instrument :
MSVOA_X
ClientSampleId :

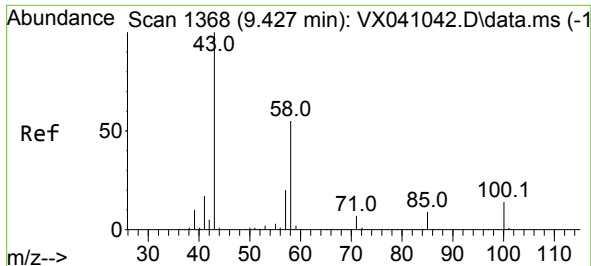
Tgt Ion: 97 Resp: 111540
Ion Ratio Lower Upper
97 100
99 62.0 44.1 81.9
83 80.9 57.2 106.2
85 53.3 37.3 69.3



#46
Tetrachloroethene
Concen: 49.014 ug/L
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX041066.D
Acq: 15 Apr 2024 09:29

Tgt Ion:164 Resp: 106297
Ion Ratio Lower Upper
164 100
129 82.6 58.9 109.5
131 81.8 56.6 105.2
166 132.0 88.8 164.8

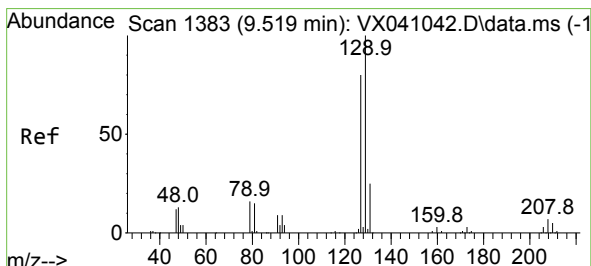
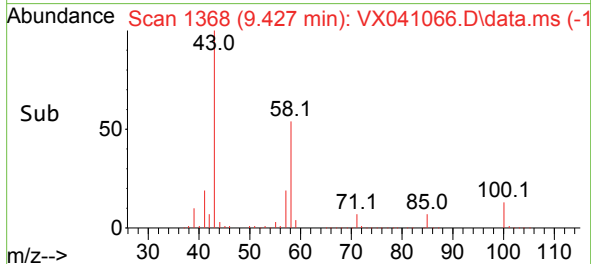
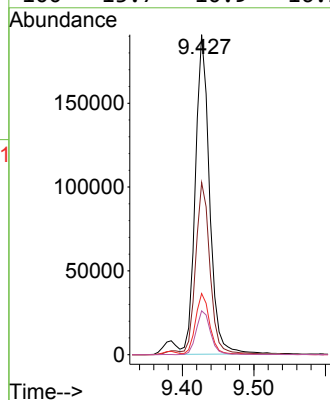
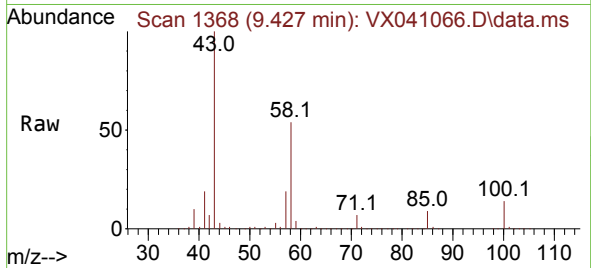




#48
2-Hexanone
Concen: 104.010 ug/L
RT: 9.427 min Scan# 1368
Delta R.T. -0.000 min
Lab File: VX041066.D
Acq: 15 Apr 2024 09:29

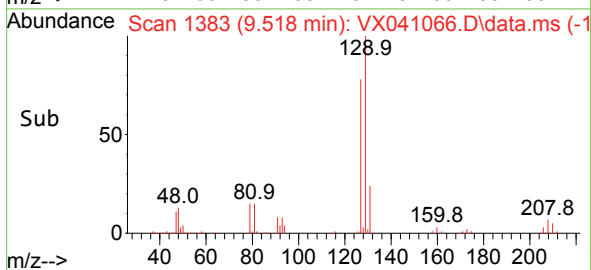
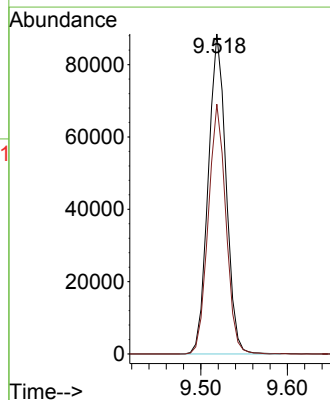
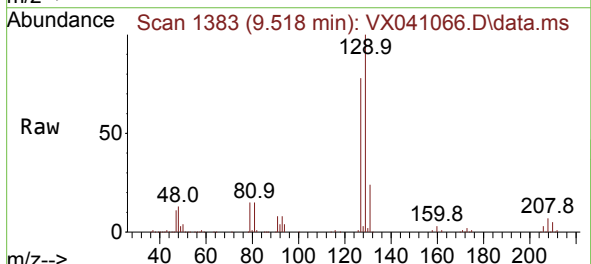
Instrument :
MSVOA_X
ClientSampleId :

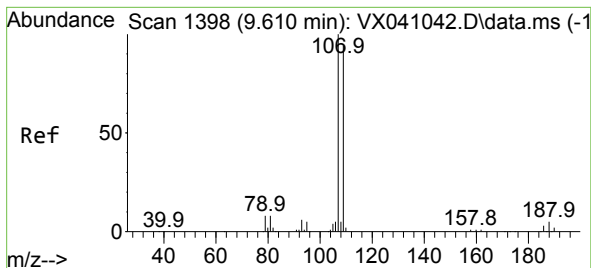
Tgt Ion: 43 Resp: 262921
Ion Ratio Lower Upper
43 100
58 54.1 43.2 64.8
57 18.5 15.4 23.2
100 13.7 10.9 16.3



#49
Dibromochloromethane
Concen: 49.629 ug/L
RT: 9.518 min Scan# 1383
Delta R.T. -0.000 min
Lab File: VX041066.D
Acq: 15 Apr 2024 09:29

Tgt Ion: 129 Resp: 126327
Ion Ratio Lower Upper
129 100
127 78.1 54.0 100.2





#50

1,2-Dibromoethane

Concen: 48.848 ug/L

RT: 9.610 min Scan# 1398

Delta R.T. -0.000 min

Lab File: VX041066.D

Acq: 15 Apr 2024 09:29

Instrument :

MSVOA_X

ClientSampleId :

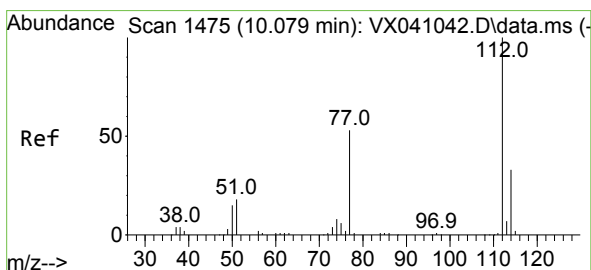
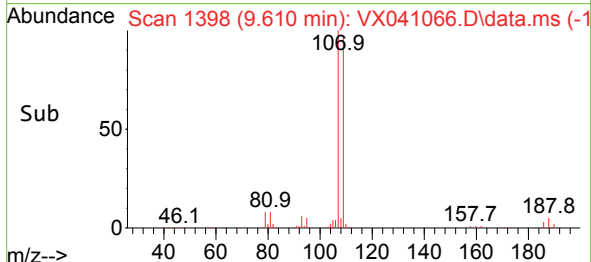
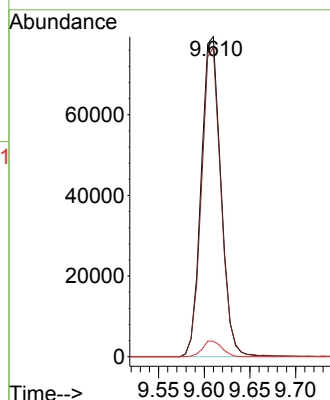
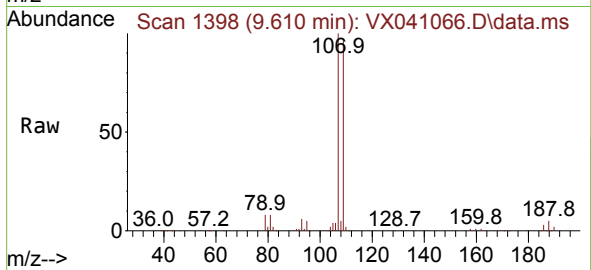
Tgt Ion:107 Resp: 118928

Ion Ratio Lower Upper

107 100

109 96.5 67.7 125.7

188 4.9 3.8 5.6



#51

Chlorobenzene

Concen: 48.717 ug/L

RT: 10.079 min Scan# 1475

Delta R.T. -0.000 min

Lab File: VX041066.D

Acq: 15 Apr 2024 09:29

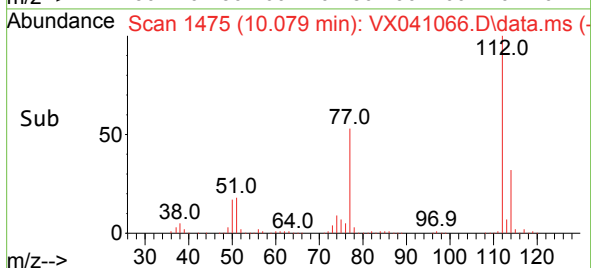
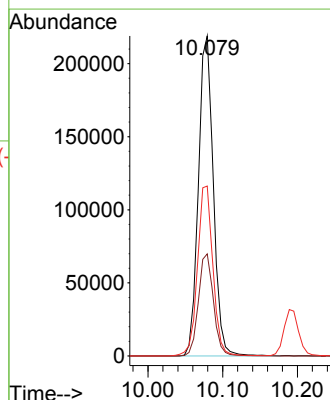
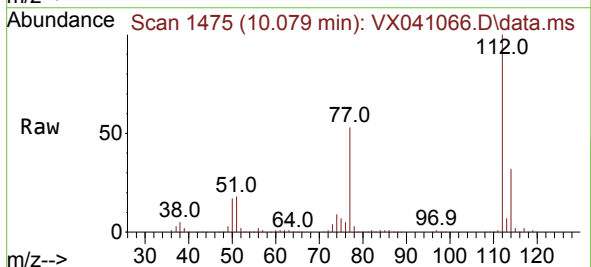
Tgt Ion:112 Resp: 303493

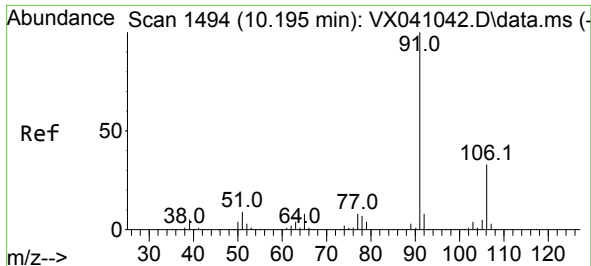
Ion Ratio Lower Upper

112 100

114 31.9 23.0 42.8

77 53.1 43.4 65.0

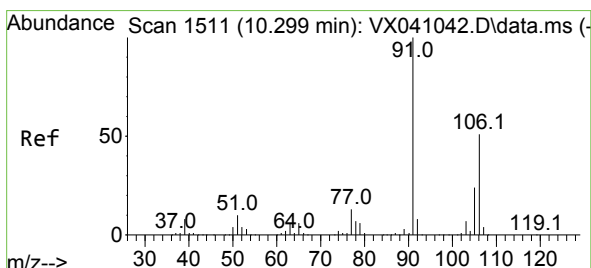
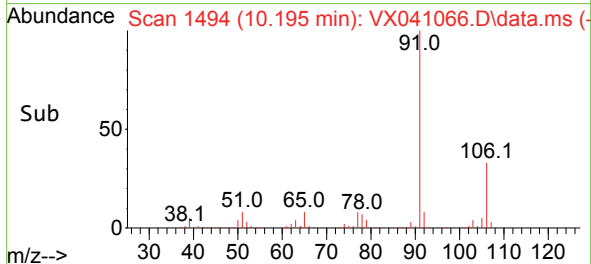
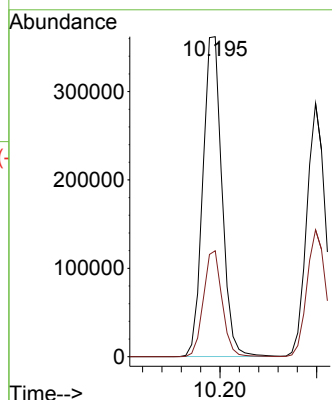
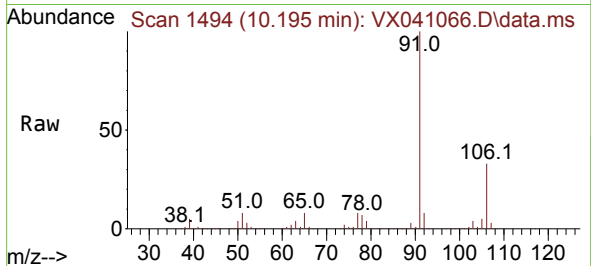




#52
Ethylbenzene
Concen: 49.421 ug/L
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX041066.D
Acq: 15 Apr 2024 09:29

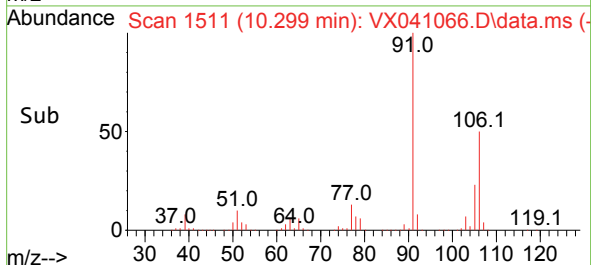
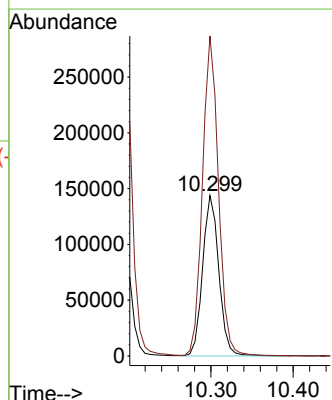
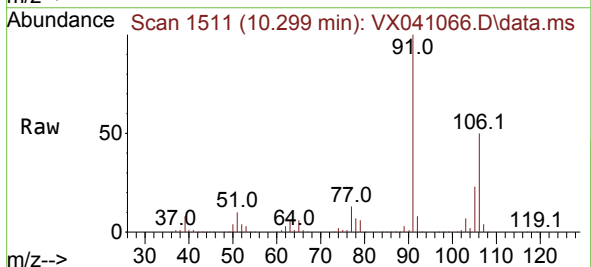
Instrument :
MSVOA_X
ClientSampleId :

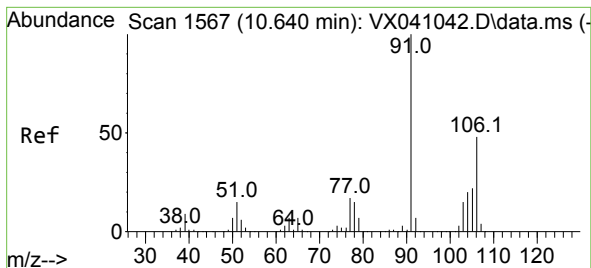
Tgt Ion: 91 Resp: 498462
Ion Ratio Lower Upper
91 100
106 33.1 23.0 42.8



#53
m,p-Xylene
Concen: 49.056 ug/L
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX041066.D
Acq: 15 Apr 2024 09:29

Tgt Ion: 106 Resp: 197283
Ion Ratio Lower Upper
106 100
91 199.6 140.4 260.8





#54

o-Xylene

Concen: 49.437 ug/L

RT: 10.640 min Scan# 1567

Delta R.T. -0.000 min

Lab File: VX041066.D

Acq: 15 Apr 2024 09:29

Instrument :

MSVOA_X

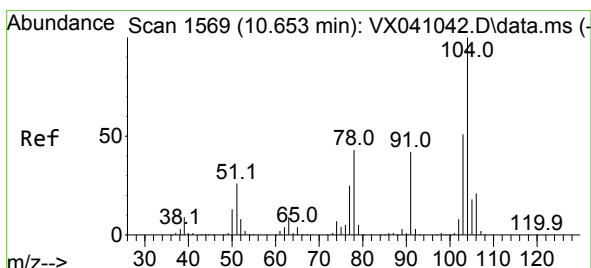
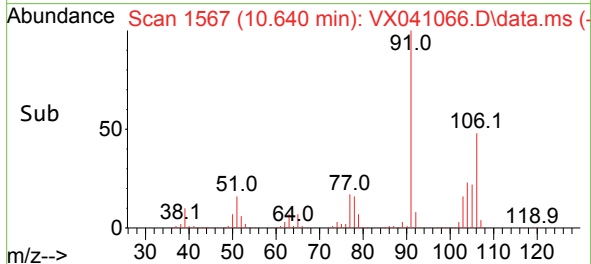
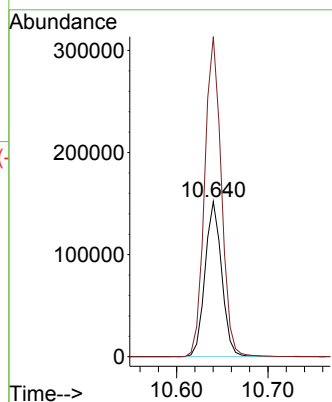
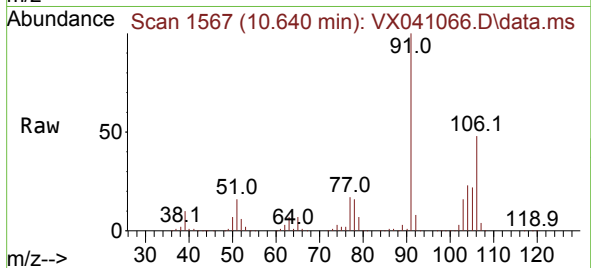
ClientSampleId :

Tgt Ion:106 Resp: 191728

Ion Ratio Lower Upper

106 100

91 206.2 144.0 267.4



#55

Styrene

Concen: 50.106 ug/L

RT: 10.652 min Scan# 1569

Delta R.T. -0.000 min

Lab File: VX041066.D

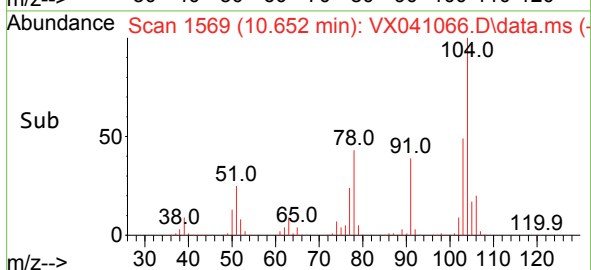
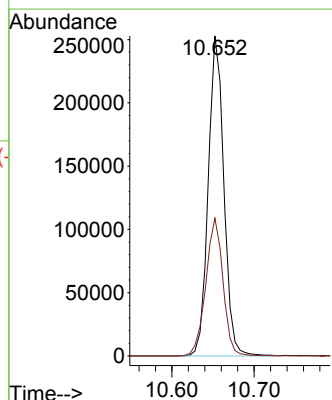
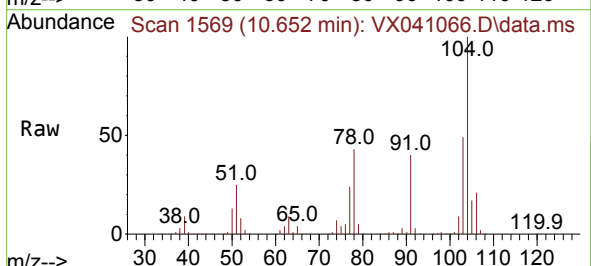
Acq: 15 Apr 2024 09:29

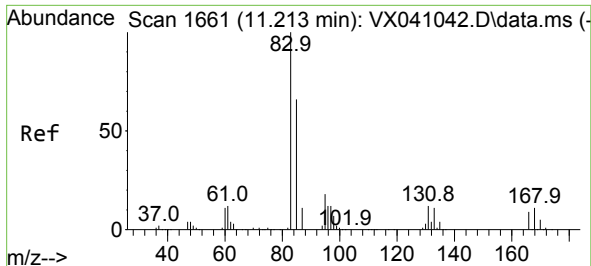
Tgt Ion:104 Resp: 334089

Ion Ratio Lower Upper

104 100

78 43.0 30.7 56.9

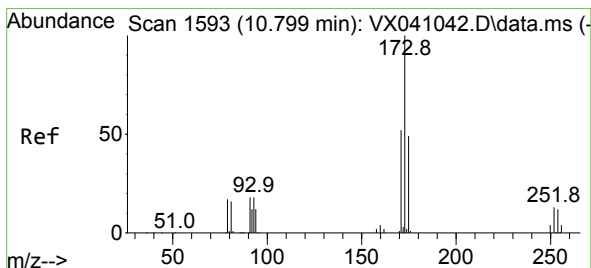
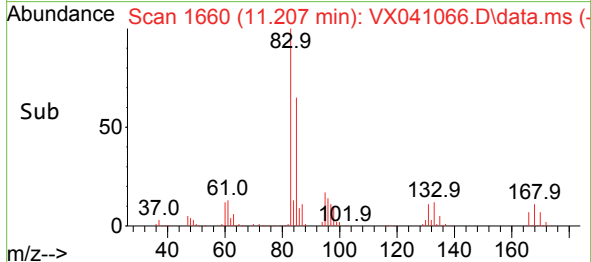
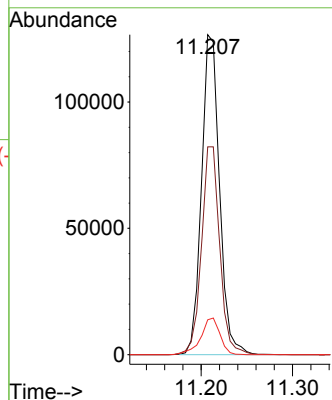
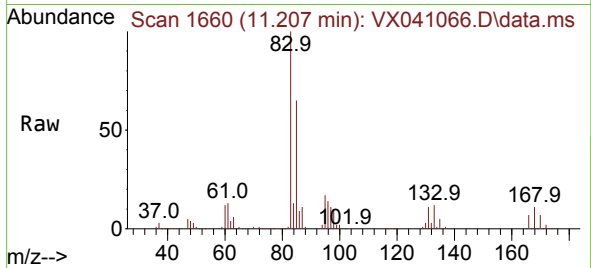




#57
1,1,2,2-Tetrachloroethane
Concen: 49.385 ug/L
RT: 11.207 min Scan# 1660
Delta R.T. -0.006 min
Lab File: VX041066.D
Acq: 15 Apr 2024 09:29

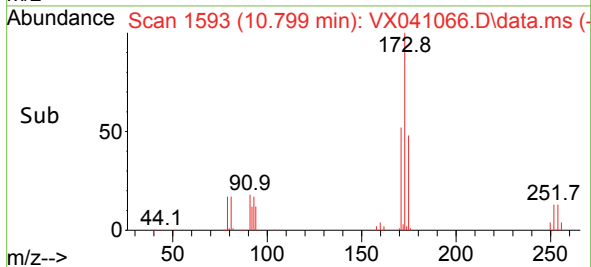
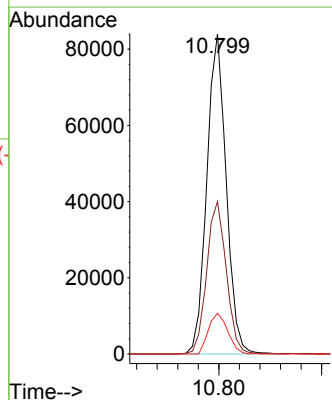
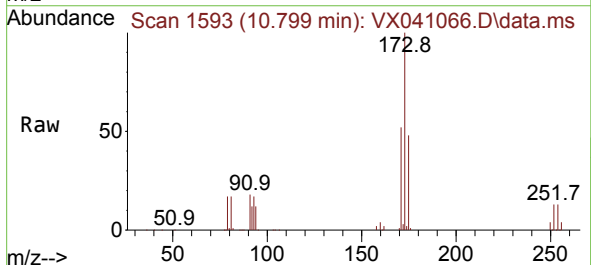
Instrument :
MSVOA_X
ClientSampleId :

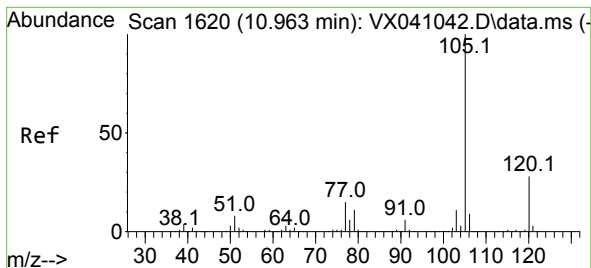
Tgt Ion: 83 Resp: 172681
Ion Ratio Lower Upper
83 100
85 64.9 45.8 85.0
131 10.9 9.4 14.2



#59
Bromoform
Concen: 50.805 ug/L
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX041066.D
Acq: 15 Apr 2024 09:29

Tgt Ion:173 Resp: 109968
Ion Ratio Lower Upper
173 100
175 48.3 39.0 58.4
254 12.6 10.4 15.6





#60

Isopropylbenzene

Concen: 50.757 ug/L

RT: 10.957 min Scan# 1619

Delta R.T. -0.006 min

Lab File: VX041066.D

Acq: 15 Apr 2024 09:29

Instrument :

MSVOA_X

ClientSampleId :

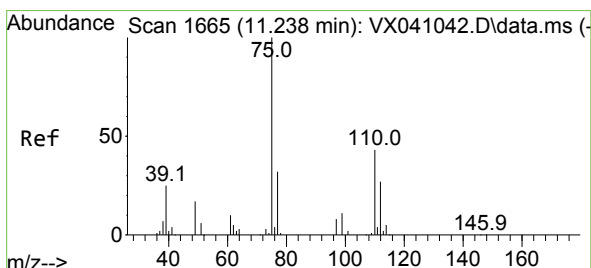
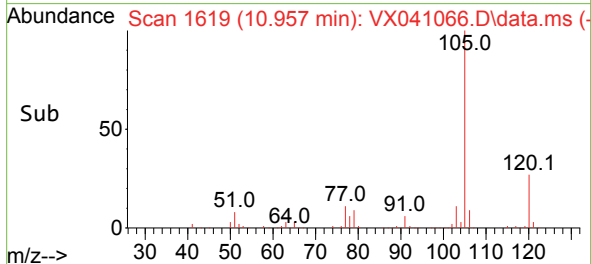
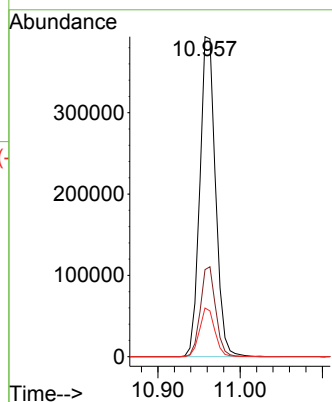
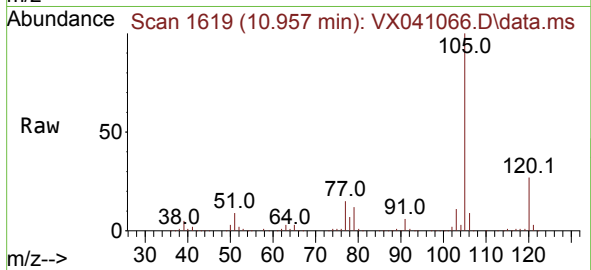
Tgt Ion:105 Resp: 523347

Ion Ratio Lower Upper

105 100

120 27.5 21.9 32.9

77 14.9 11.8 17.8



#61

1,2,3-Trichloropropane

Concen: 50.009 ug/L

RT: 11.238 min Scan# 1665

Delta R.T. -0.000 min

Lab File: VX041066.D

Acq: 15 Apr 2024 09:29

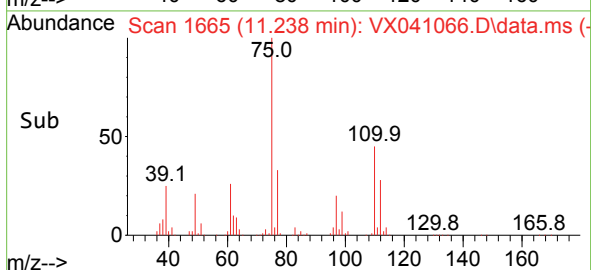
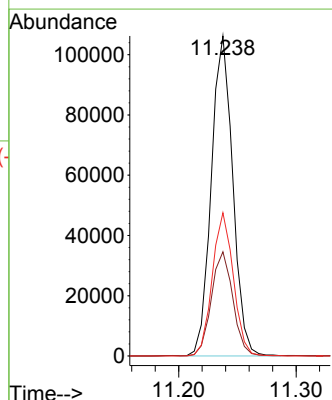
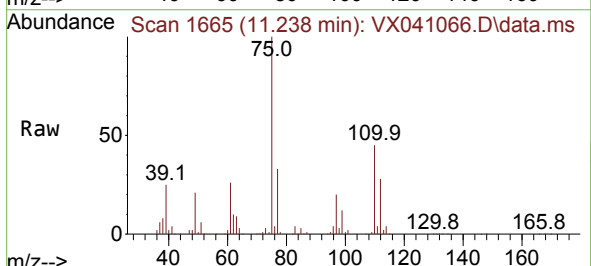
Tgt Ion: 75 Resp: 134678

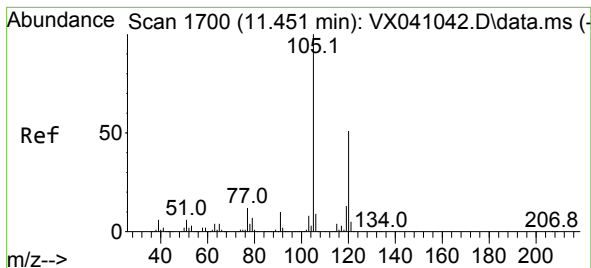
Ion Ratio Lower Upper

75 100

77 32.6 25.8 38.8

110 43.9 35.2 52.8





#62

1,3,5-Trimethylbenzene

Concen: 51.505 ug/L

RT: 11.451 min Scan# 1700

Delta R.T. -0.000 min

Lab File: VX041066.D

Acq: 15 Apr 2024 09:29

Instrument :

MSVOA_X

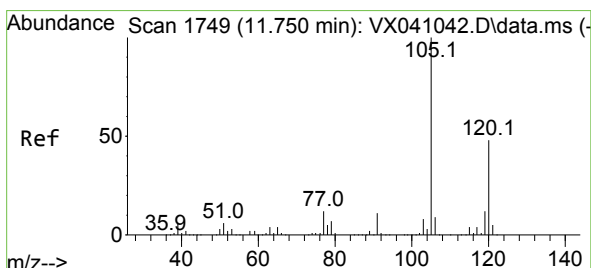
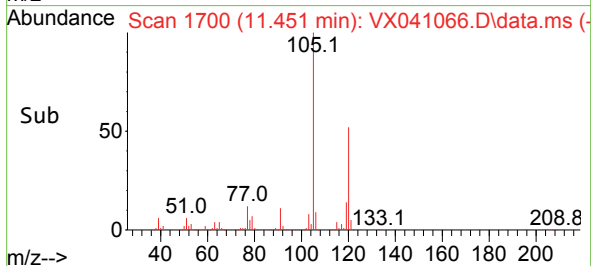
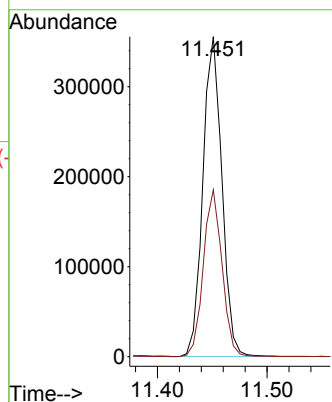
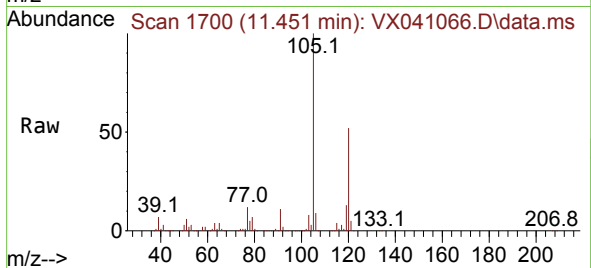
ClientSampleId :

Tgt Ion:105 Resp: 428126

Ion Ratio Lower Upper

105 100

120 51.3 41.0 61.4



#63

1,2,4-Trimethylbenzene

Concen: 50.959 ug/L

RT: 11.750 min Scan# 1749

Delta R.T. -0.000 min

Lab File: VX041066.D

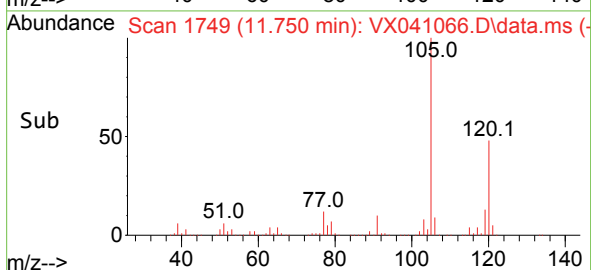
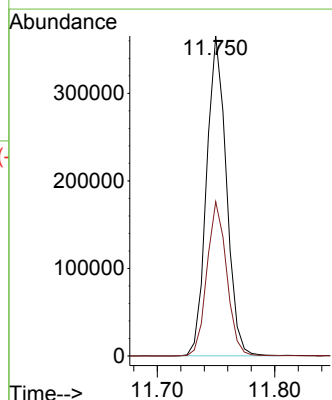
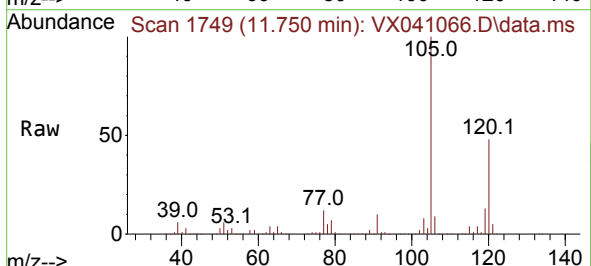
Acq: 15 Apr 2024 09:29

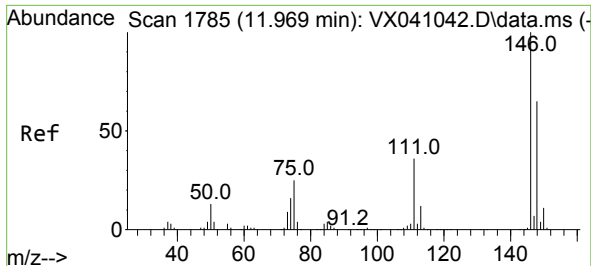
Tgt Ion:105 Resp: 426371

Ion Ratio Lower Upper

105 100

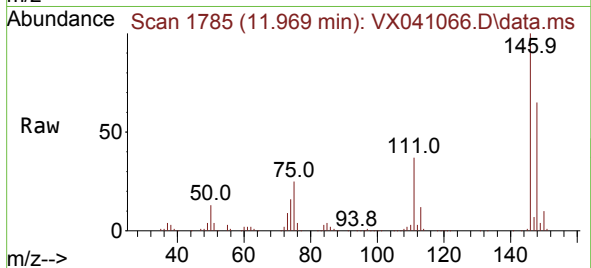
120 47.8 37.8 56.6



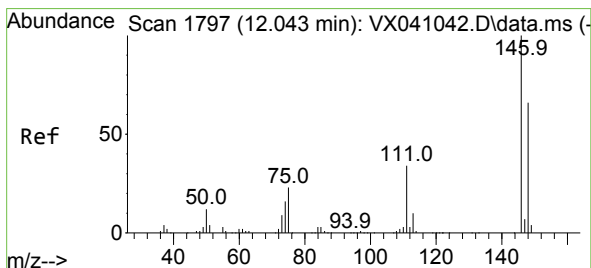
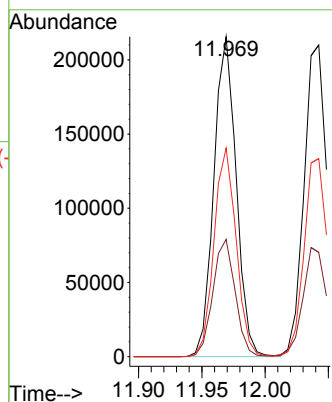


#64
1,3-Dichlorobenzene
Concen: 48.877 ug/L
RT: 11.969 min Scan# 1785
Delta R.T. -0.000 min
Lab File: VX041066.D
Acq: 15 Apr 2024 09:29

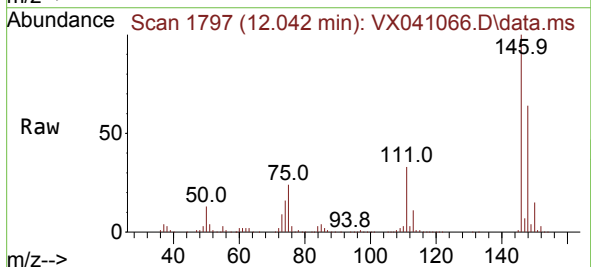
Instrument :
MSVOA_X
ClientSampleId :



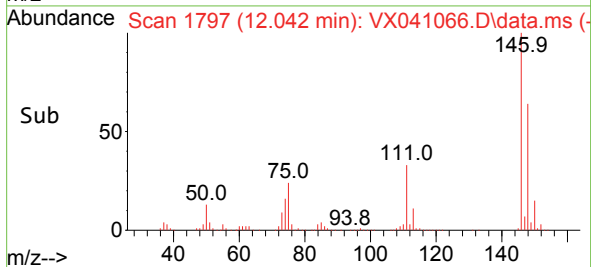
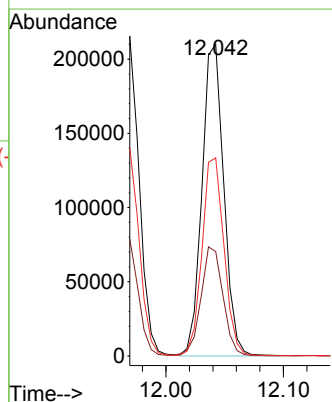
Tgt Ion:146 Resp: 264441
Ion Ratio Lower Upper
146 100
111 36.7 25.3 47.1
148 65.2 44.7 82.9

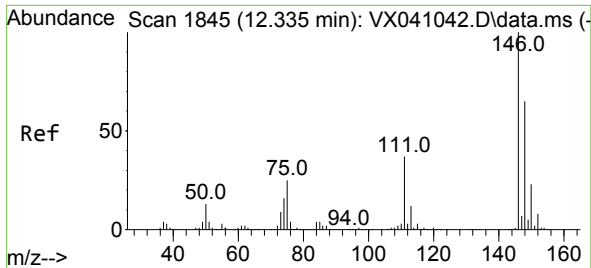


#65
1,4-Dichlorobenzene
Concen: 48.834 ug/L
RT: 12.042 min Scan# 1797
Delta R.T. -0.000 min
Lab File: VX041066.D
Acq: 15 Apr 2024 09:29



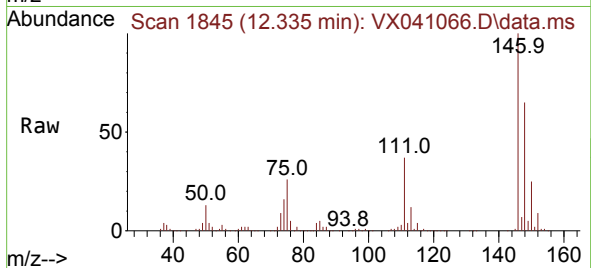
Tgt Ion:146 Resp: 271224
Ion Ratio Lower Upper
146 100
111 33.4 23.4 43.6
148 63.5 44.2 82.0



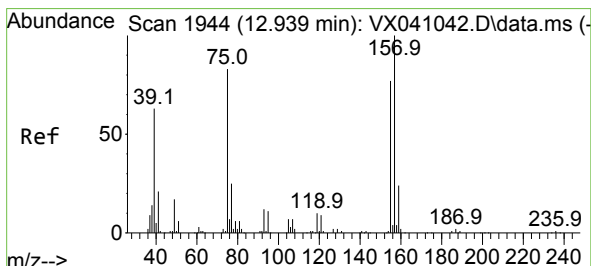
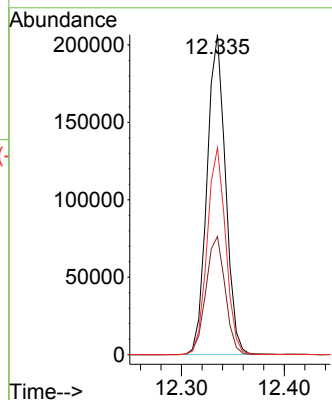
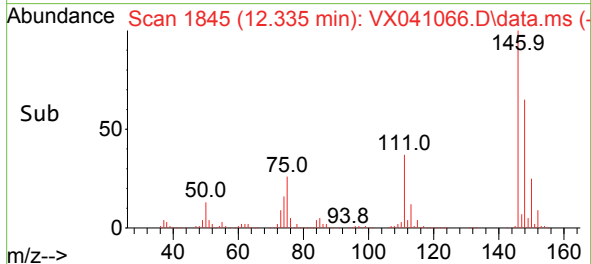


#67
1,2-Dichlorobenzene
Concen: 49.406 ug/L
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX041066.D
Acq: 15 Apr 2024 09:29

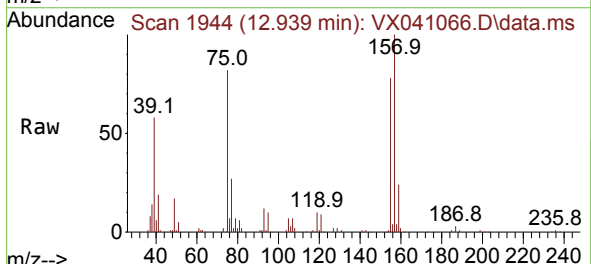
Instrument :
MSVOA_X
ClientSampleId :



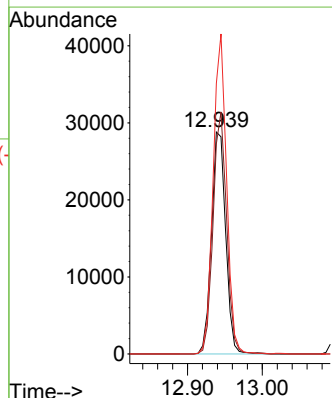
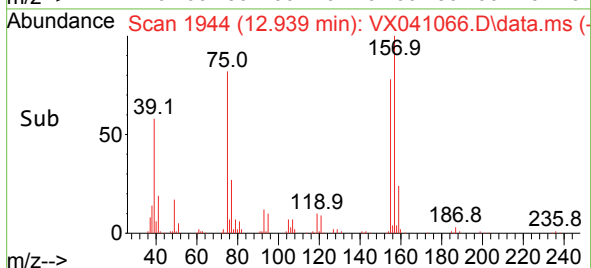
Tgt Ion:146 Resp: 259300
Ion Ratio Lower Upper
146 100
111 36.9 31.8 47.8
148 64.7 53.2 79.8

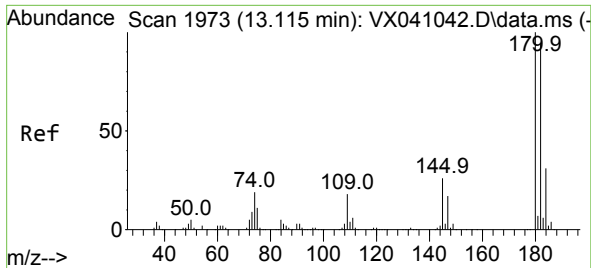


#68
1,2-Dibromo-3-chloropropane
Concen: 49.387 ug/L
RT: 12.939 min Scan# 1944
Delta R.T. -0.000 min
Lab File: VX041066.D
Acq: 15 Apr 2024 09:29



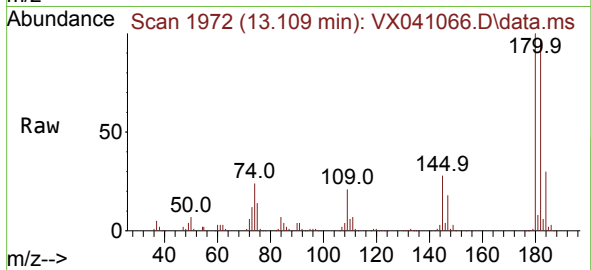
Tgt Ion: 75 Resp: 38037
Ion Ratio Lower Upper
75 100
155 94.8 75.6 113.4
157 121.9 99.1 148.7



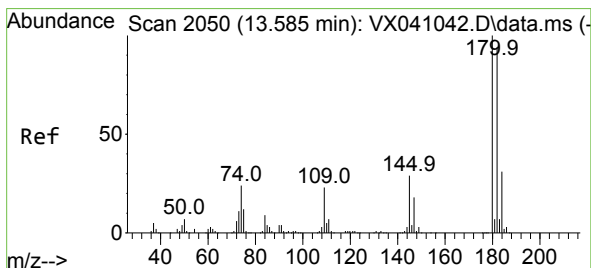
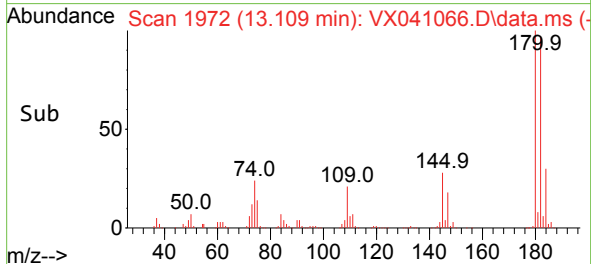
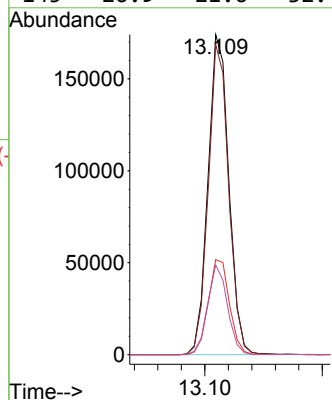


#69
 1,3,5-Trichlorobenzene
 Concen: 51.653 ug/L
 RT: 13.109 min Scan# 1973
 Delta R.T. -0.006 min
 Lab File: VX041066.D
 Acq: 15 Apr 2024 09:29

Instrument :
 MSVOA_X
 ClientSampleId :

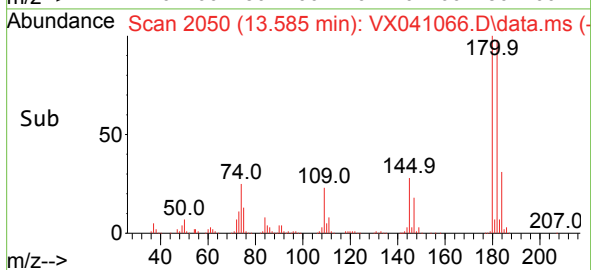
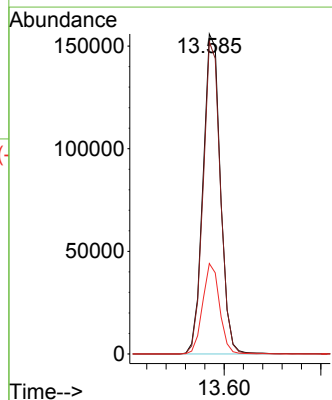
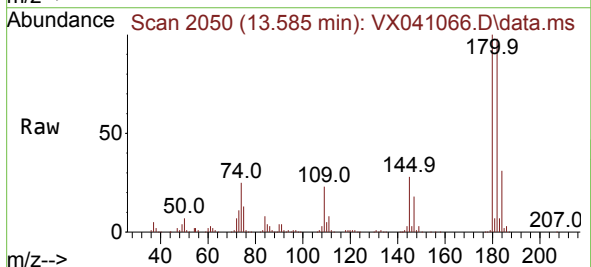


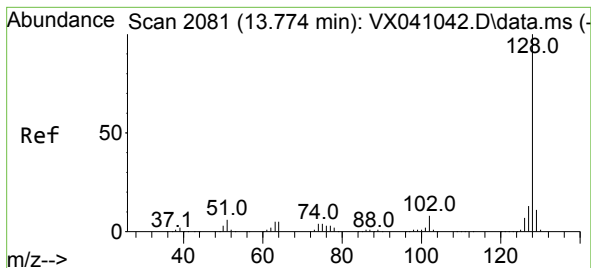
Tgt Ion:180 Resp: 214017
 Ion Ratio Lower Upper
 180 100
 182 95.1 75.8 113.6
 184 30.4 24.4 36.6
 145 26.9 21.6 32.4



#70
 1,2,4-trichlorobenzene
 Concen: 49.617 ug/L
 RT: 13.585 min Scan# 2050
 Delta R.T. -0.000 min
 Lab File: VX041066.D
 Acq: 15 Apr 2024 09:29

Tgt Ion:180 Resp: 194816
 Ion Ratio Lower Upper
 180 100
 182 96.6 76.8 115.2
 145 27.5 22.3 33.5





#71

Naphthalene

Concen: 50.237 ug/L

RT: 13.774 min Scan# 2081

Delta R.T. -0.000 min

Lab File: VX041066.D

Acq: 15 Apr 2024 09:29

Instrument :

MSVOA_X

ClientSampleId :

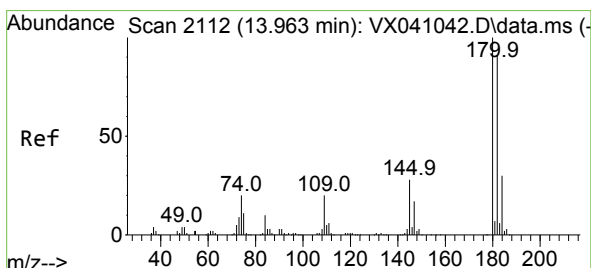
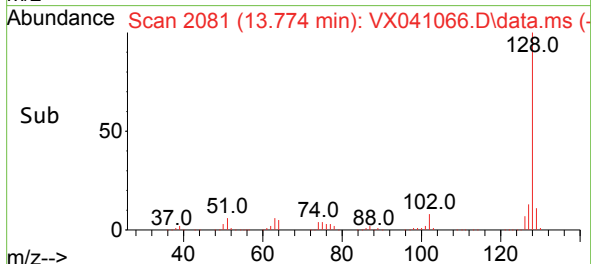
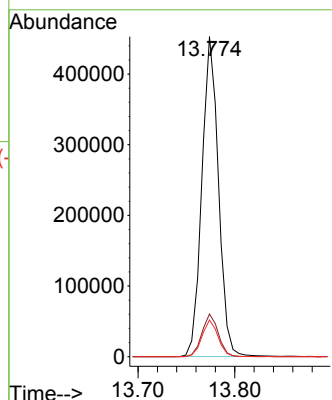
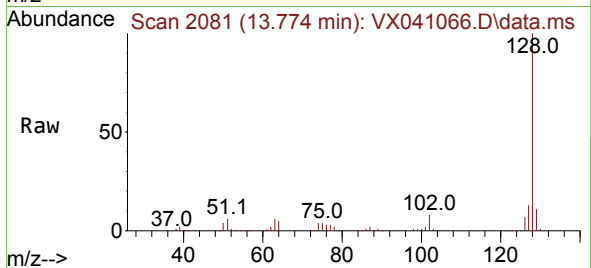
Tgt Ion:128 Resp: 540545

Ion Ratio Lower Upper

128 100

127 13.2 10.4 15.6

129 11.2 8.6 13.0



#72

1,2,3-Trichlorobenzene

Concen: 51.147 ug/L

RT: 13.963 min Scan# 2112

Delta R.T. -0.000 min

Lab File: VX041066.D

Acq: 15 Apr 2024 09:29

Tgt Ion:180 Resp: 196958

Ion Ratio Lower Upper

180 100

182 96.8 77.0 115.6

145 29.7 23.4 35.2

