

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX073024\
 Data File : VX042740.D
 Acq On : 30 Jul 2024 15:32
 Operator : JC/MD
 Sample : P3391-01 2.5PPB
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Jul 31 05:47:46 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML072624WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Jul 31 03:10:58 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.763	114	141258	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	124629	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	50232	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	39241	45.725	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	91.460%
7) Chloroethane-d5	1.648	69	17359	49.087	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	98.180%
11) 1,1-Dichloroethene-d2	2.294	65	20885	49.392	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	98.780%
21) 2-Butanone-d5	4.471	46	59523	93.581	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	93.580%
24) Chloroform-d	5.056	84	89485	47.638	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.280%
26) 1,2-Dichloroethane-d4	5.958	65	60806	50.176	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	100.360%
32) Benzene-d6	5.971	84	179348	51.852	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	103.700%
36) 1,2-Dichloropropane-d6	7.312	67	52288	51.078	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	102.160%
41) Toluene-d8	8.647	98	159209	51.337	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	102.680%
43) trans-1,3-Dichloroprop...	8.952	79	22234	46.412	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	92.820%
47) 2-Hexanone-d5	9.391	63	43288	94.579	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	94.580%
56) 1,1,2,2-Tetrachloroeth...	11.189	84	71244	48.336	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	96.680%
66) 1,2-Dichlorobenzene-d4	12.323	152	50035	52.706	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	105.420%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.167	85	2242	1.796	ug/L	95
3) Chloromethane	1.301	50	2081	2.016	ug/L	88
5) Vinyl chloride	1.374	62	2286	2.330	ug/L #	74
6) Bromomethane	1.599	94	627	2.043	ug/L	90
8) Chloroethane	1.673	64	826	2.300	ug/L #	74
9) Trichlorofluoromethane	1.874	101	2649	1.908	ug/L	85
10) 1,1,2-Trichloro-1,2,2-...	2.313	101	2597	2.603	ug/L	89
12) 1,1-Dichloroethene	2.313	96	2524	2.764	ug/L #	1
13) Acetone	2.392	43	2358	4.743	ug/L	90
14) Carbon disulfide	2.508	76	3466	1.554	ug/L	97
15) Methyl Acetate	2.715	43	2319	2.104	ug/L #	83
16) Methylene chloride	2.788	84	2610	2.475	ug/L	90
17) trans-1,2-Dichloroethene	3.087	96	1904	2.032	ug/L	88
18) Methyl tert-butyl Ether	3.123	73	6388	1.967	ug/L	93
19) 1,1-Dichloroethane	3.611	63	3549	1.983	ug/L	95
20) cis-1,2-Dichloroethene	4.477	96	1982	1.852	ug/L #	71
22) 2-Butanone	4.587	43	2431	3.210	ug/L	81
23) Bromochloromethane	4.910	128	913	1.801	ug/L #	58
25) Chloroform	5.093	83	4468	2.342	ug/L	91

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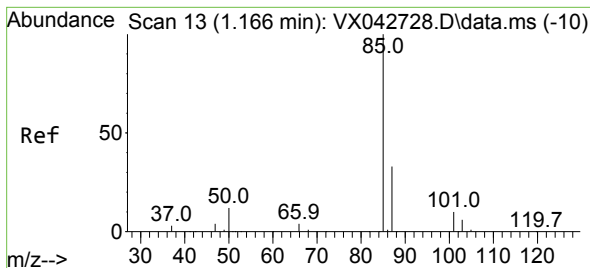
Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Jul 31 05:47:46 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML072624WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Jul 31 03:10:58 2024
 Response via : Initial Calibration

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

27) 1,2-Dichloroethane	6.092	62	3356	2.215	ug/L	97
29) Cyclohexane	5.471	56	1680	1.140	ug/L #	59
30) 1,1,1-Trichloroethane	5.391	97	256	0.161	ug/L #	1
31) Carbon tetrachloride	5.678	117	2507	1.864	ug/L	88
33) Benzene	6.038	78	7981	2.093	ug/L	100
34) Trichloroethene	7.129	95	2129	2.089	ug/L	94
35) Methylcyclohexane	7.379	83	3170	2.055	ug/L	97
37) 1,2-Dichloropropane	7.446	63	1843	1.859	ug/L #	86
38) Bromodichloromethane	7.836	83	2449	1.912	ug/L #	80
39) cis-1,3-Dichloropropene	8.379	75	2980	1.959	ug/L	97
40) 4-Methyl-2-pentanone	8.580	43	4516	3.311	ug/L #	94
42) Toluene	8.720	91	8286	2.109	ug/L	82
44) trans-1,3-Dichloropropene	8.958	75	1343	0.974	ug/L	90
45) 1,1,2-Trichloroethane	9.159	97	2043	2.041	ug/L	87
46) Tetrachloroethene	9.269	164	1493	2.148	ug/L	88
48) 2-Hexanone	9.439	43	4536	4.277	ug/L #	86
49) Dibromochloromethane	9.525	129	1842	1.970	ug/L	94
50) 1,2-Dibromoethane	9.610	107	2159	2.073	ug/L #	73
51) Chlorobenzene	10.080	112	5441	2.142	ug/L #	88
52) Ethylbenzene	10.195	91	8203	1.904	ug/L	95
53) m,p-Xylene	10.305	106	3123	1.924	ug/L	90
54) o-Xylene	10.647	106	3293	2.039	ug/L	77
55) Styrene	10.659	104	4773	1.773	ug/L	93
57) 1,1,2,2-Tetrachloroethane	11.214	83	3669	2.292	ug/L #	94
59) Bromoform	10.805	173	1236	2.193	ug/L #	92
60) Isopropylbenzene	10.964	105	7605	2.004	ug/L	95
61) 1,2,3-Trichloropropane	11.244	75	2605	2.242	ug/L	99
62) 1,3,5-Trimethylbenzene	11.451	105	6172	1.955	ug/L	97
63) 1,2,4-Trimethylbenzene	11.756	105	5450	1.749	ug/L	93
64) 1,3-Dichlorobenzene	11.969	146	3471	2.126	ug/L	89
65) 1,4-Dichlorobenzene	12.043	146	3963	2.410	ug/L	87
67) 1,2-Dichlorobenzene	12.335	146	3821	2.325	ug/L	99
69) 1,3,5-Trichlorobenzene	13.116	180	2070	2.044	ug/L	95
70) 1,2,4-trichlorobenzene	13.591	180	1627	1.832	ug/L	96
71) Naphthalene	13.780	128	5782	1.688	ug/L	98
72) 1,2,3-Trichlorobenzene	13.957	180	1783	1.939	ug/L	98

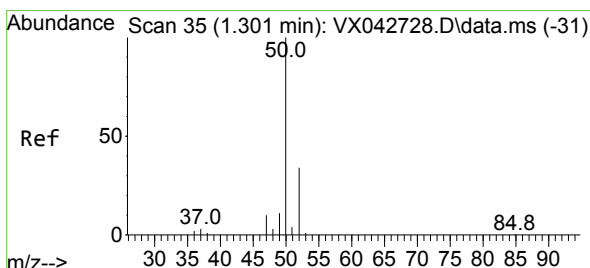
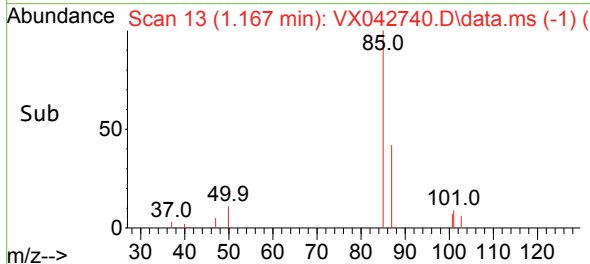
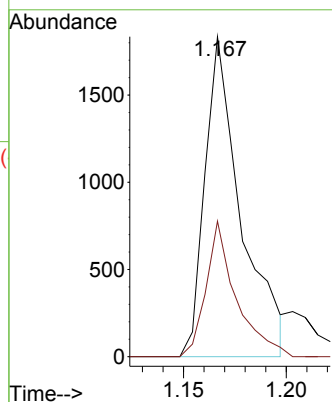
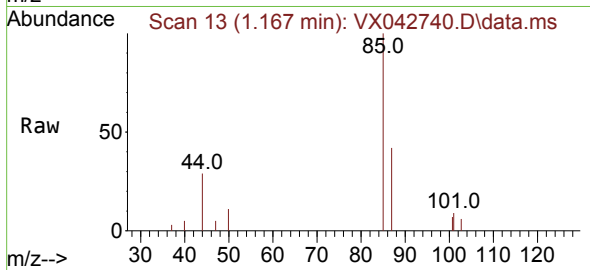
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#2
Dichlorodifluoromethane
Concen: 1.796 ug/L
RT: 1.167 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX042740.D
Acq: 30 Jul 2024 15:32

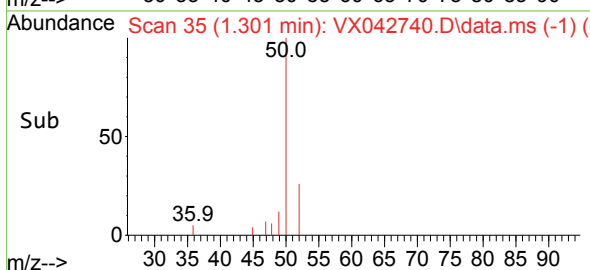
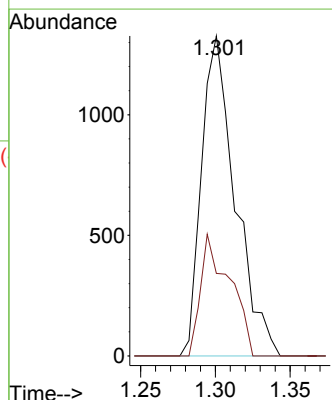
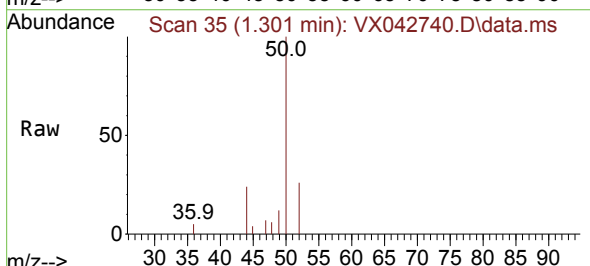
Instrument :
MSVOA_X
ClientSampleId :

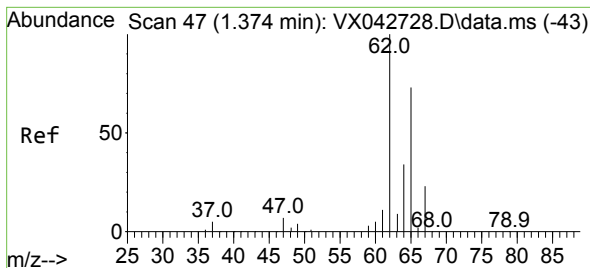
Tgt Ion: 85 Resp: 2242
Ion Ratio Lower Upper
85 100
87 35.3 25.8 38.8



#3
Chloromethane
Concen: 2.016 ug/L
RT: 1.301 min Scan# 35
Delta R.T. 0.000 min
Lab File: VX042740.D
Acq: 30 Jul 2024 15:32

Tgt Ion: 50 Resp: 2081
Ion Ratio Lower Upper
50 100
52 25.8 23.0 42.6

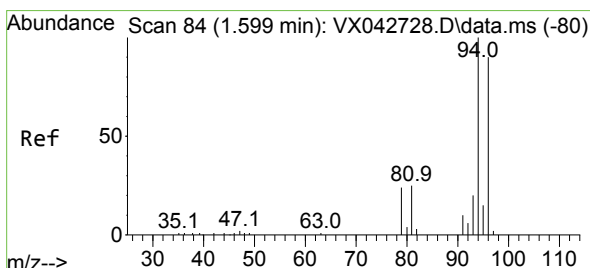
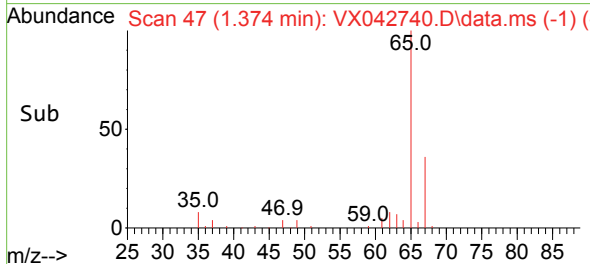
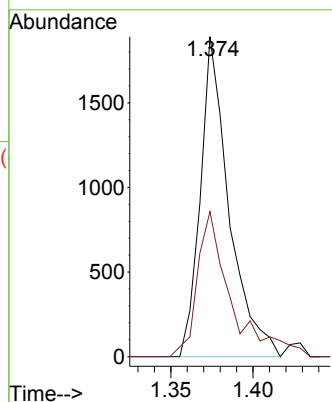
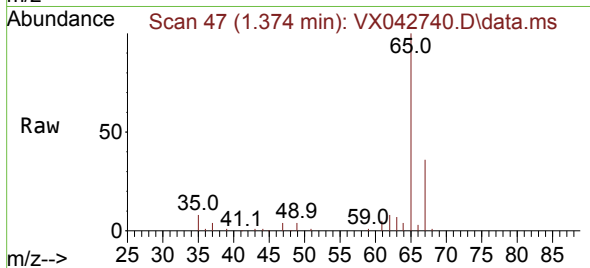




#5
 Vinyl chloride
 Concen: 2.330 ug/L
 RT: 1.374 min Scan# 41
 Delta R.T. 0.000 min
 Lab File: VX042740.D
 Acq: 30 Jul 2024 15:32

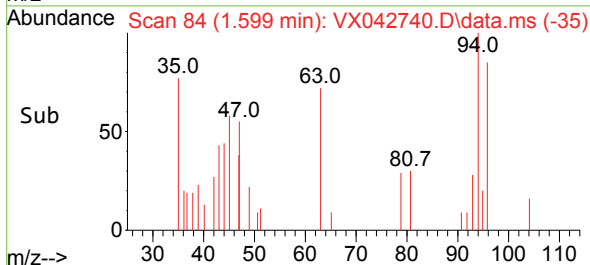
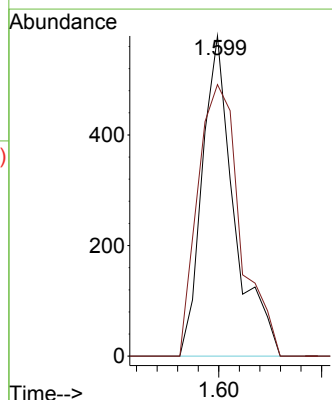
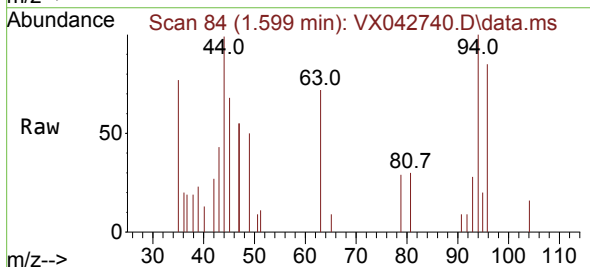
Instrument :
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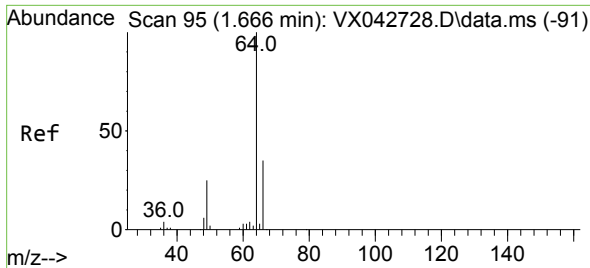
Tgt Ion: 62 Resp: 2286
 Ion Ratio Lower Upper
 62 100
 64 45.3 21.6 40.0#



#6
 Bromomethane
 Concen: 2.043 ug/L
 RT: 1.599 min Scan# 84
 Delta R.T. 0.000 min
 Lab File: VX042740.D
 Acq: 30 Jul 2024 15:32

Tgt Ion: 94 Resp: 627
 Ion Ratio Lower Upper
 94 100
 96 84.8 66.1 122.7

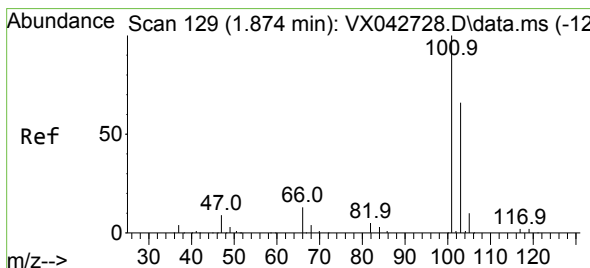
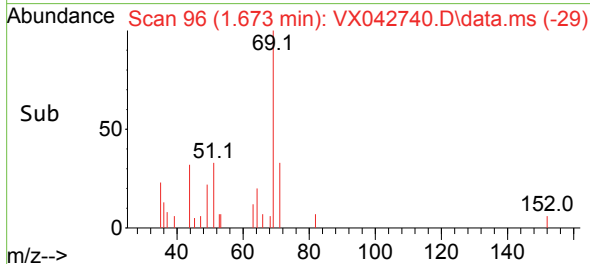
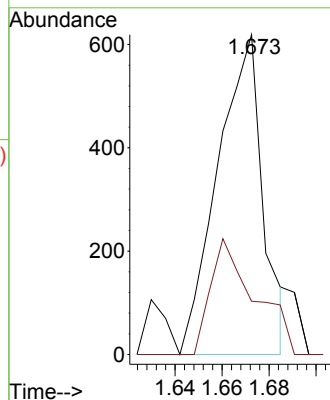
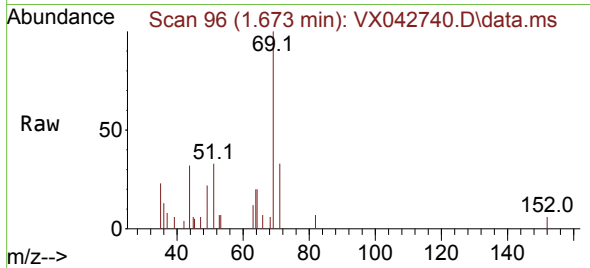




#8
Chloroethane
Concen: 2.300 ug/L
RT: 1.673 min Scan# 90
Delta R.T. 0.006 min
Lab File: VX042740.D
Acq: 30 Jul 2024 15:32

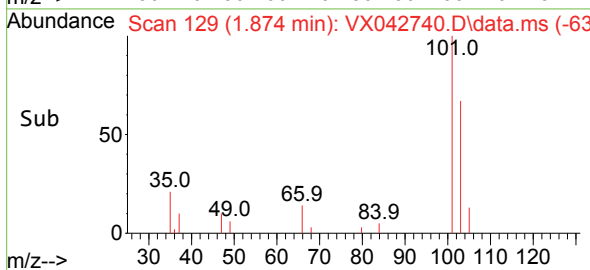
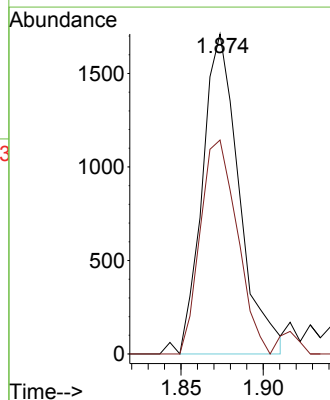
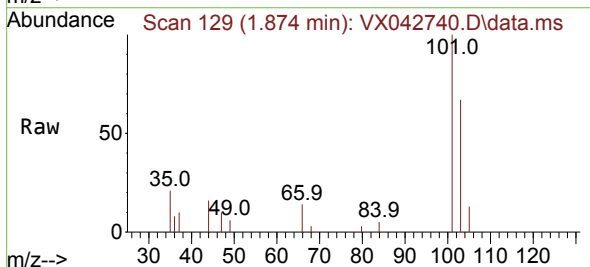
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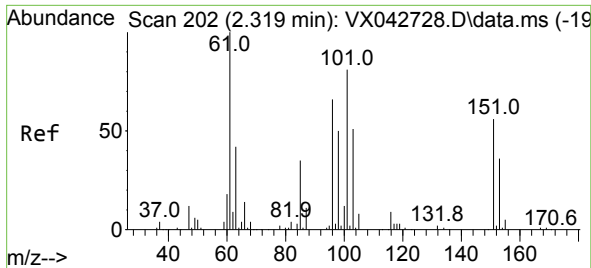
Tgt Ion: 64 Resp: 826
Ion Ratio Lower Upper
64 100
66 16.6 21.4 39.8#



#9
Trichlorofluoromethane
Concen: 1.908 ug/L
RT: 1.874 min Scan# 129
Delta R.T. 0.000 min
Lab File: VX042740.D
Acq: 30 Jul 2024 15:32

Tgt Ion:101 Resp: 2649
Ion Ratio Lower Upper
101 100
103 67.3 45.2 67.8

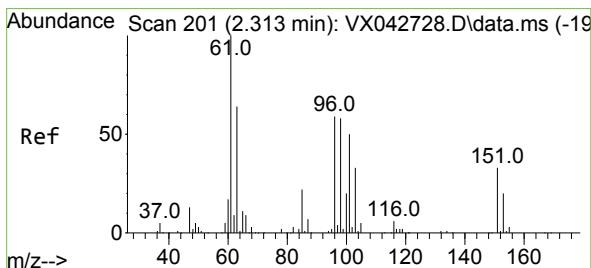
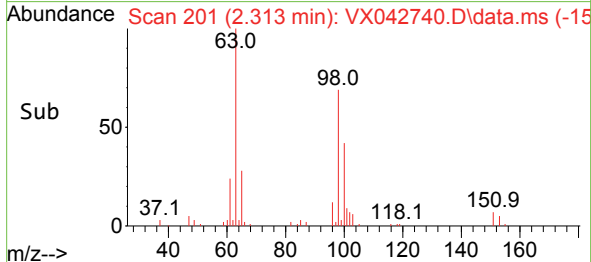
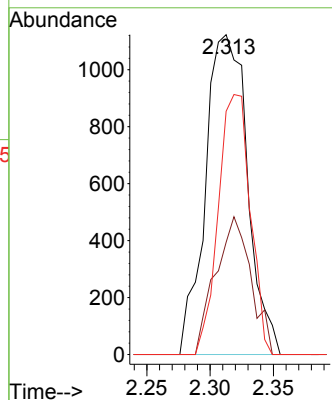
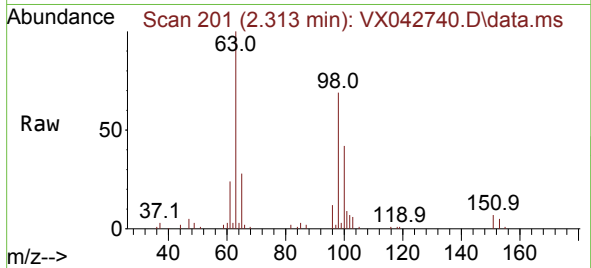




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 2.603 ug/L
RT: 2.313 min Scan# 201
Delta R.T. -0.006 min
Lab File: VX042740.D
Acq: 30 Jul 2024 15:32

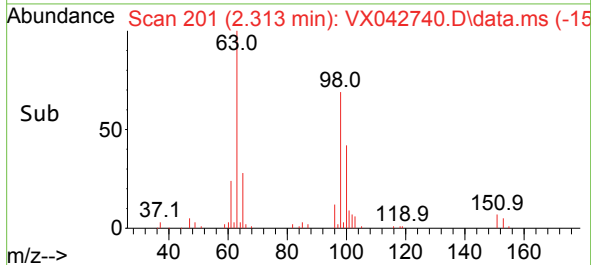
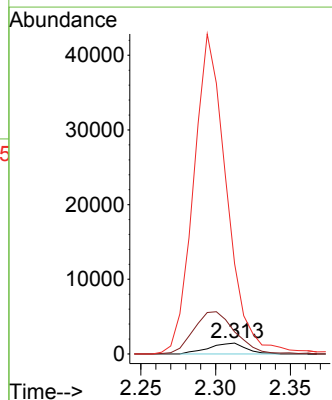
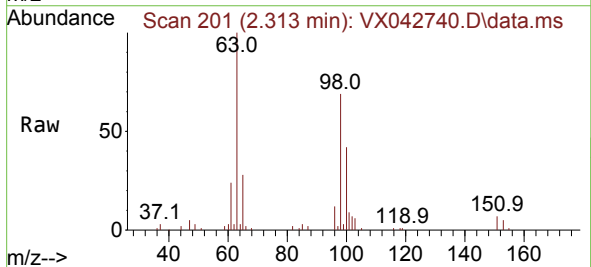
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MSVOA_X
ClientSampleId :

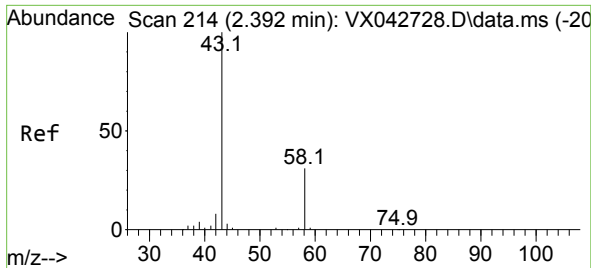
Tgt Ion:101 Resp: 2597
Ion Ratio Lower Upper
101 100
85 36.3 34.4 51.6
151 61.8 56.6 85.0



#12
1,1-Dichloroethene
Concen: 2.764 ug/L
RT: 2.313 min Scan# 201
Delta R.T. 0.000 min
Lab File: VX042740.D
Acq: 30 Jul 2024 15:32

Tgt Ion: 96 Resp: 2524
Ion Ratio Lower Upper
96 100
61 201.7 113.0 209.9
63 825.8 70.5 130.9#





#13

Acetone

Concen: 4.743 ug/L

RT: 2.392 min Scan# 214

Delta R.T. 0.000 min

Lab File: VX042740.D

Acq: 30 Jul 2024 15:32

Instrument :

MSVOA_X

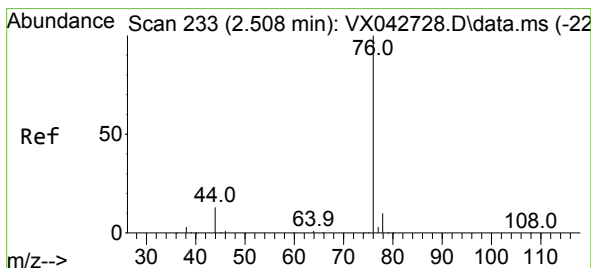
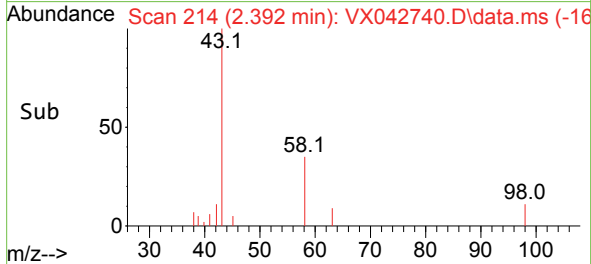
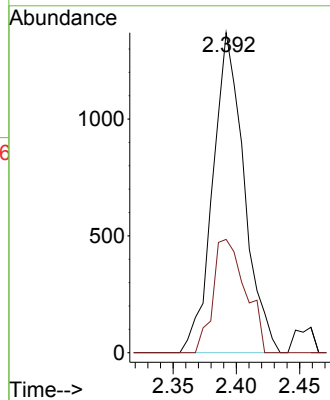
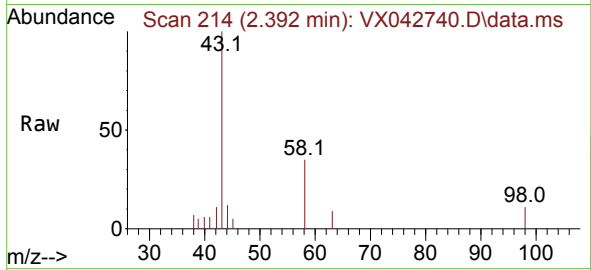
ClientSampleId :

Tgt Ion: 43 Resp: 2358

Ion Ratio Lower Upper

43 100

58 36.8 0.0 62.4



#14

Carbon disulfide

Concen: 1.554 ug/L

RT: 2.508 min Scan# 233

Delta R.T. 0.000 min

Lab File: VX042740.D

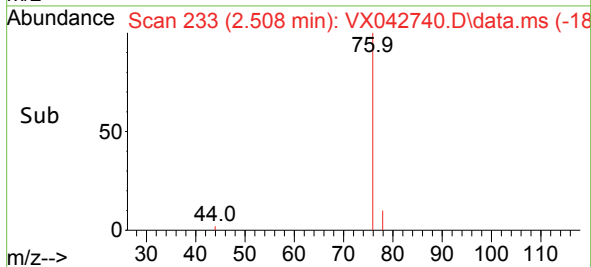
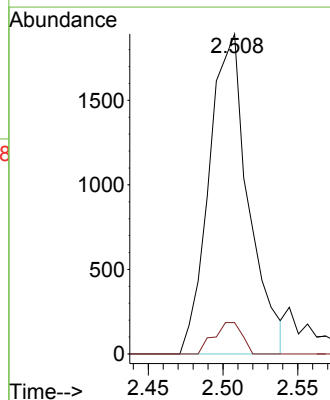
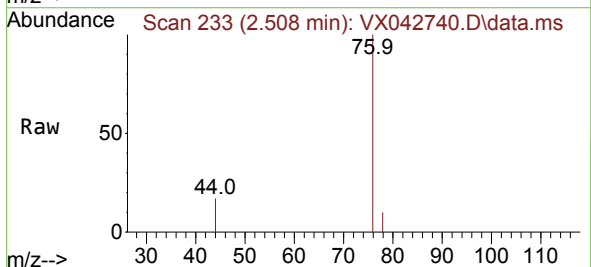
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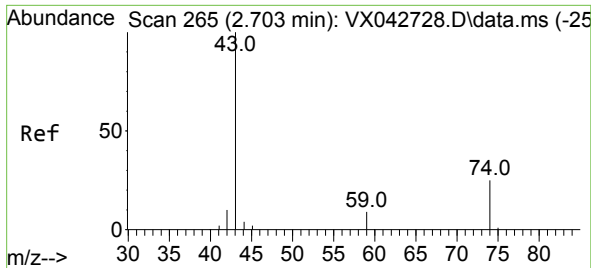
Tgt Ion: 76 Resp: 3466

Ion Ratio Lower Upper

76 100

78 9.8 7.0 10.6

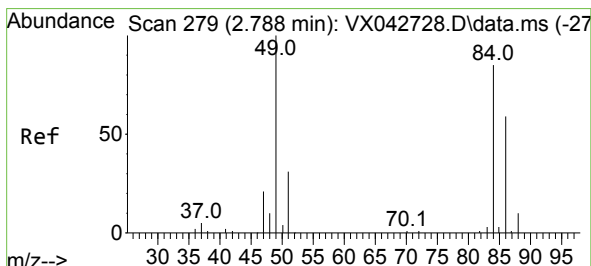
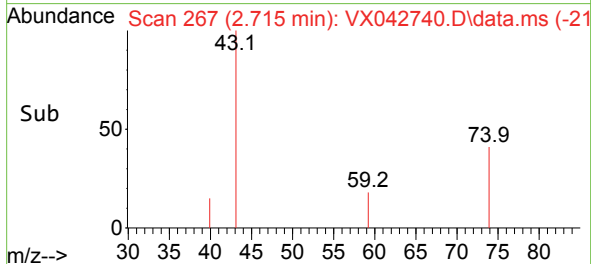
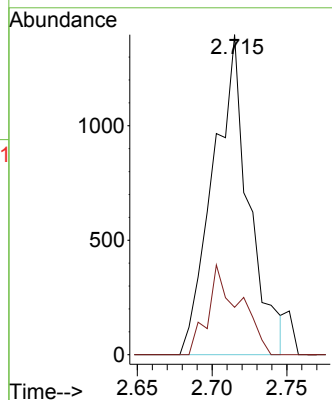
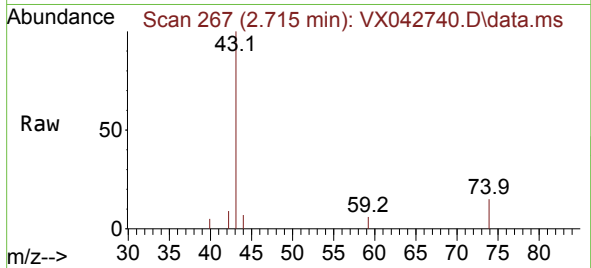




#15
Methyl Acetate
Concen: 2.104 ug/L
RT: 2.715 min Scan# 267
Delta R.T. 0.012 min
Lab File: VX042740.D
Acq: 30 Jul 2024 15:32

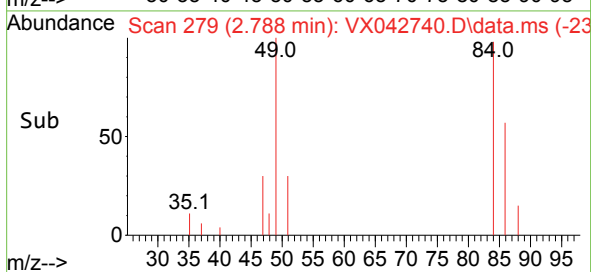
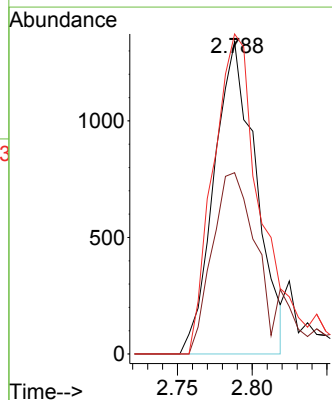
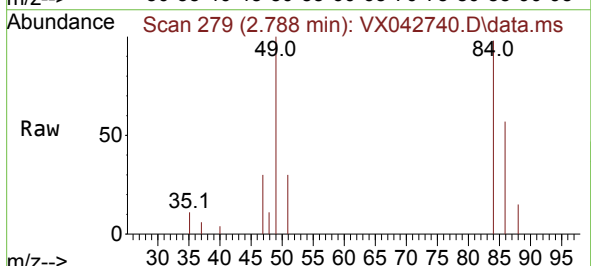
Instrument :
MSVOA_X
ClientSampleId :

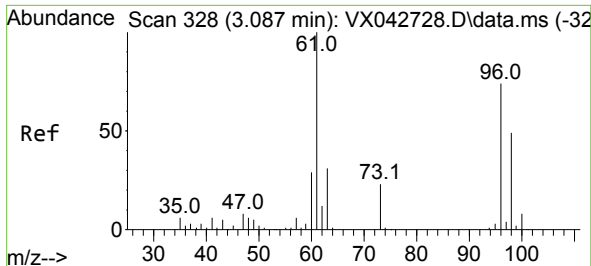
Tgt Ion: 43 Resp: 2319
Ion Ratio Lower Upper
43 100
74 17.4 21.0 31.4#



#16
Methylene chloride
Concen: 2.475 ug/L
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX042740.D
Acq: 30 Jul 2024 15:32

Tgt Ion: 84 Resp: 2610
Ion Ratio Lower Upper
84 100
86 58.1 43.5 80.7
49 102.5 81.1 150.7





#17

trans-1,2-Dichloroethene

Concen: 2.032 ug/L

RT: 3.087 min Scan# 31

Delta R.T. 0.000 min

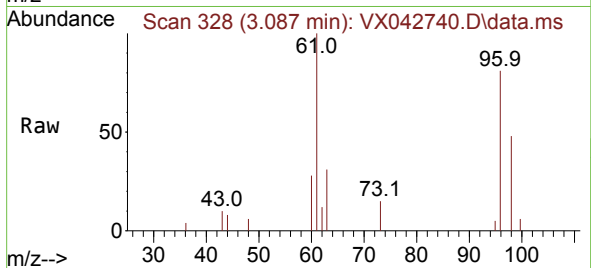
Lab File: VX042740.D

Acq: 30 Jul 2024 15:32

Instrument :

MSVOA_X

ClientSampleId :



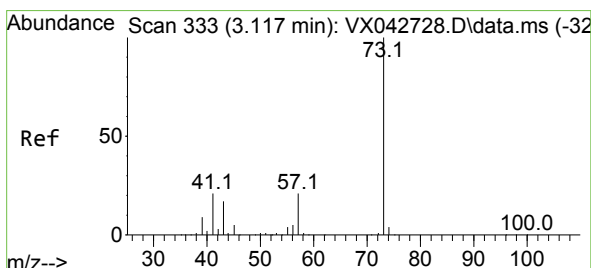
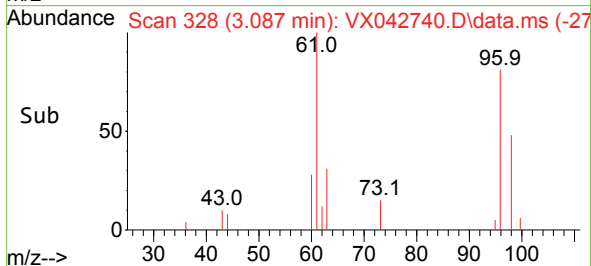
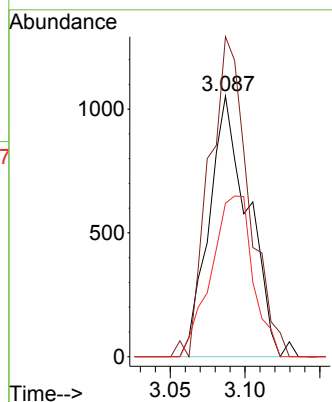
Tgt Ion: 96 Resp: 1904

Ion Ratio Lower Upper

96 100

61 122.8 99.3 184.3

98 58.9 43.8 81.3



#18

Methyl tert-butyl Ether

Concen: 1.967 ug/L

RT: 3.123 min Scan# 334

Delta R.T. 0.006 min

Lab File: VX042740.D

Acq: 30 Jul 2024 15:32

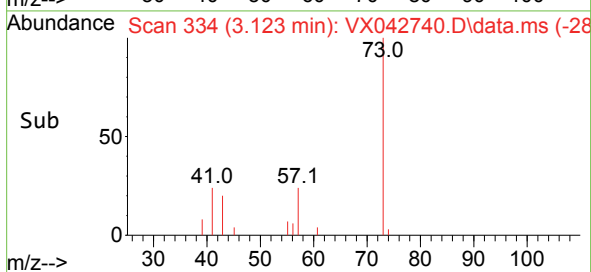
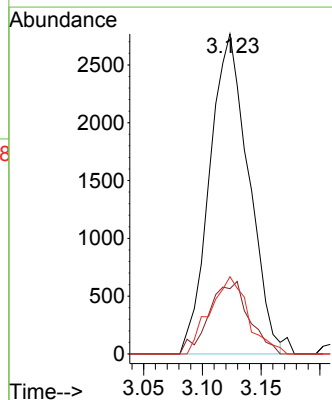
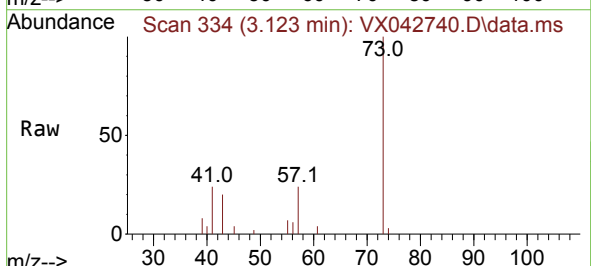
Tgt Ion: 73 Resp: 6388

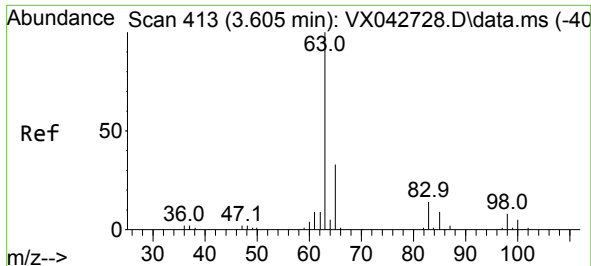
Ion Ratio Lower Upper

73 100

43 23.1 15.4 23.2

57 23.7 16.9 25.3





#19

1,1-Dichloroethane

Concen: 1.983 ug/L

RT: 3.611 min Scan# 41

Delta R.T. 0.006 min

Lab File: VX042740.D

Acq: 30 Jul 2024 15:32

Instrument :

MSVOA_X

ClientSampleId :

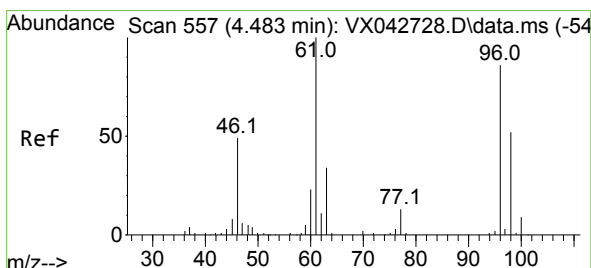
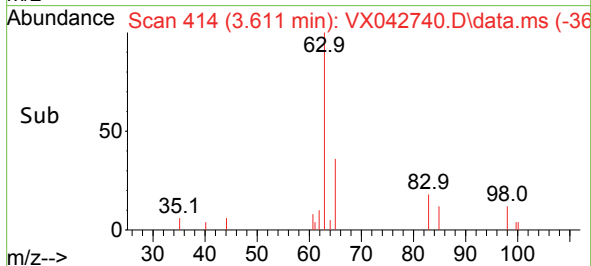
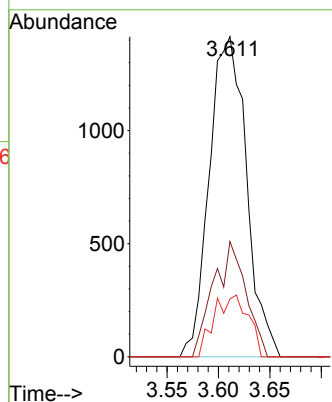
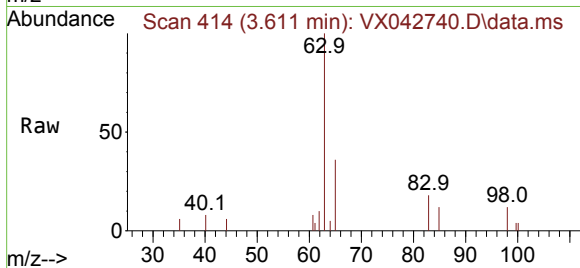
Tgt Ion: 63 Resp: 3549

Ion Ratio Lower Upper

63 100

65 36.0 23.6 43.8

83 18.1 10.9 20.3



#20

cis-1,2-Dichloroethene

Concen: 1.852 ug/L

RT: 4.477 min Scan# 556

Delta R.T. -0.006 min

Lab File: VX042740.D

Acq: 30 Jul 2024 15:32

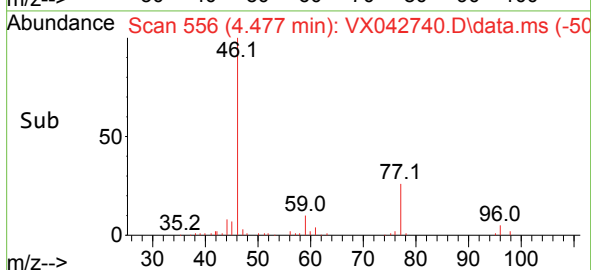
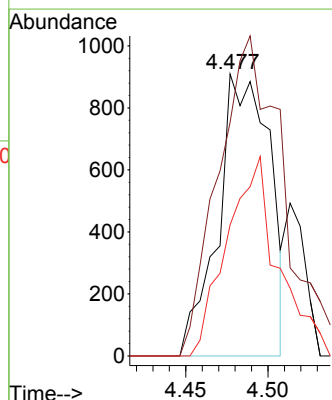
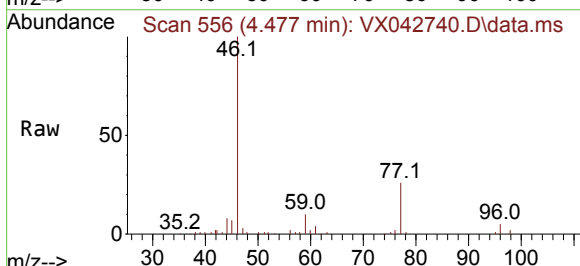
Tgt Ion: 96 Resp: 1982

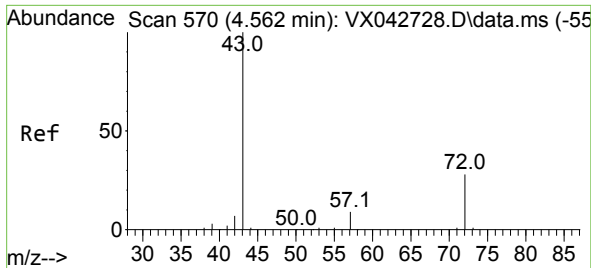
Ion Ratio Lower Upper

96 100

61 82.9 85.3 158.3#

98 46.5 42.7 79.3

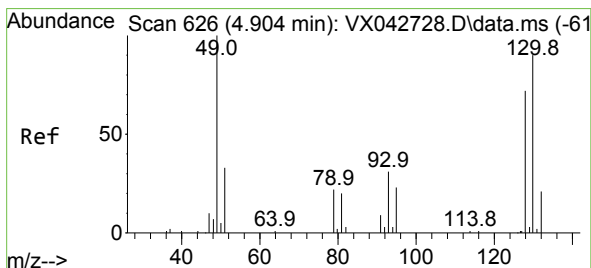
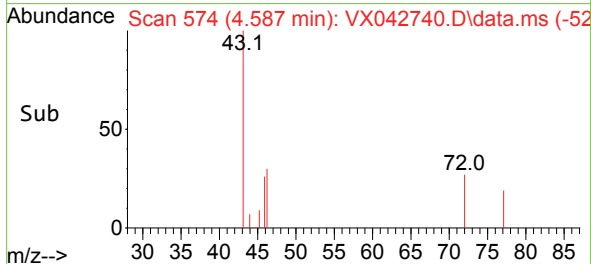
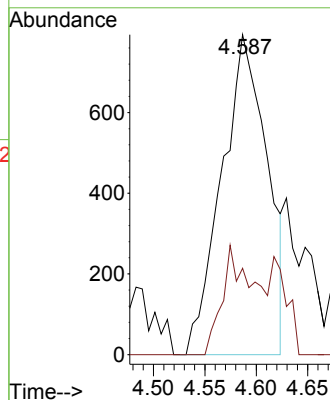
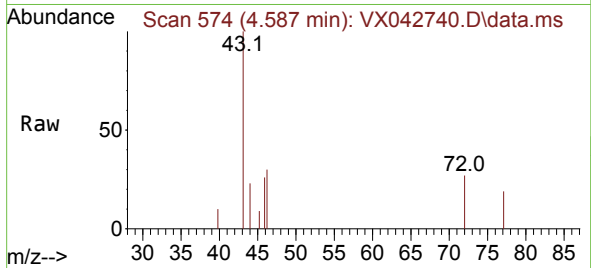




#22
2-Butanone
Concen: 3.210 ug/L
RT: 4.587 min Scan# 51
Delta R.T. 0.024 min
Lab File: VX042740.D
Acq: 30 Jul 2024 15:32

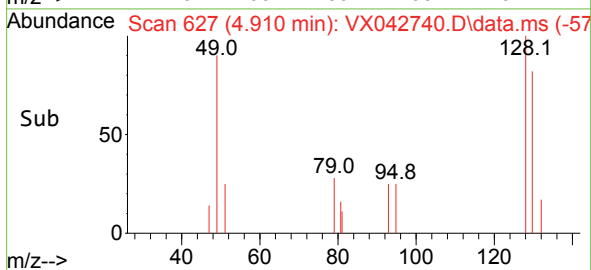
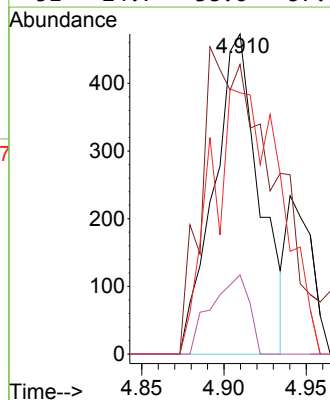
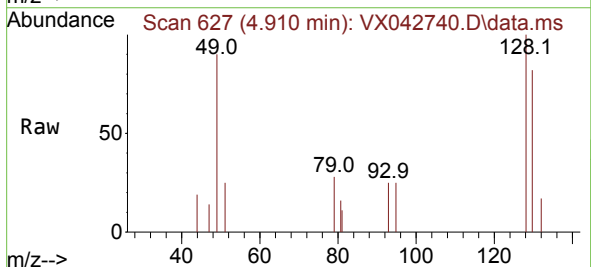
Instrument :
MSVOA_X
ClientSampleId :

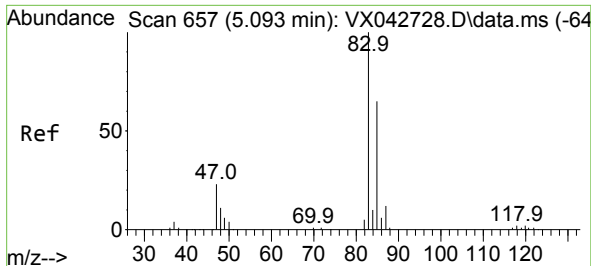
Tgt Ion: 43 Resp: 2431
Ion Ratio Lower Upper
43 100
72 17.0 13.4 40.2



#23
Bromochloromethane
Concen: 1.801 ug/L
RT: 4.910 min Scan# 627
Delta R.T. 0.006 min
Lab File: VX042740.D
Acq: 30 Jul 2024 15:32

Tgt Ion: 128 Resp: 913
Ion Ratio Lower Upper
128 100
49 90.5 107.0 198.6#
130 81.6 85.5 158.9#
51 24.7 38.6 57.8#

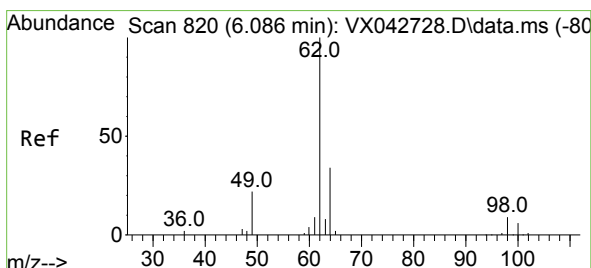
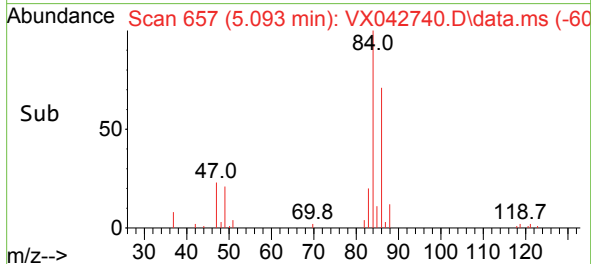
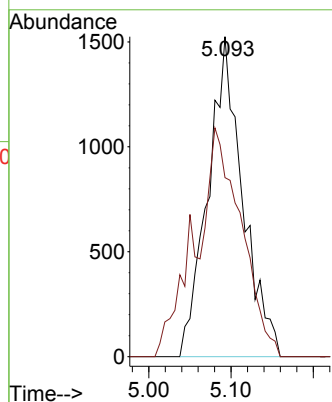
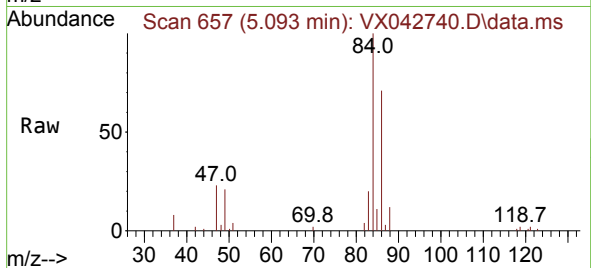




#25
Chloroform
Concen: 2.342 ug/L
RT: 5.093 min Scan# 61
Delta R.T. 0.000 min
Lab File: VX042740.D
Acq: 30 Jul 2024 15:32

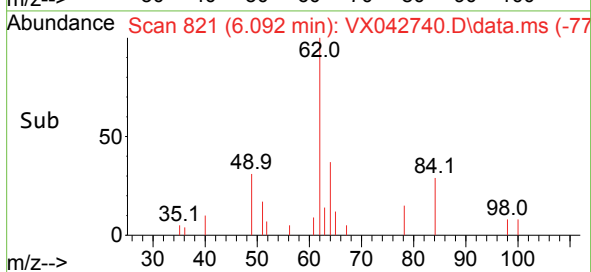
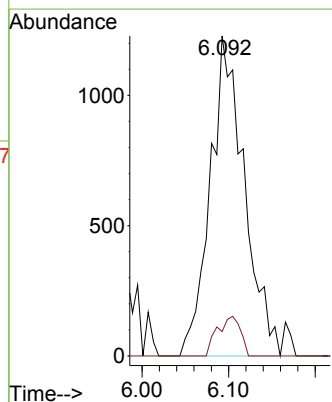
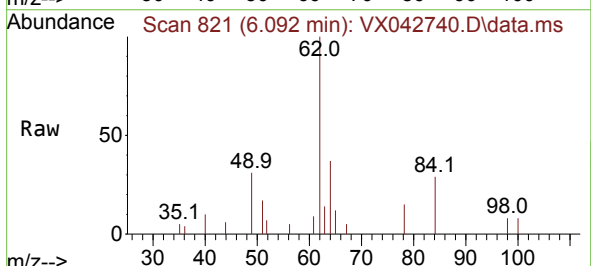
Instrument :
MSVOA_X
ClientSampleId :

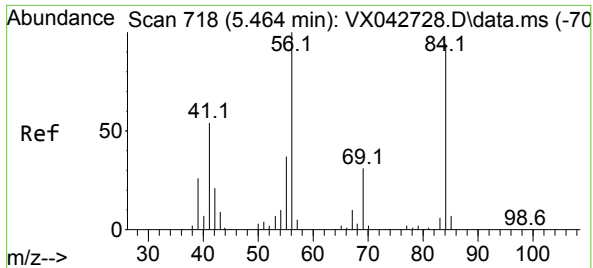
Tgt Ion: 83 Resp: 4468
Ion Ratio Lower Upper
83 100
85 55.9 44.3 82.3



#27
1,2-Dichloroethane
Concen: 2.215 ug/L
RT: 6.092 min Scan# 821
Delta R.T. 0.006 min
Lab File: VX042740.D
Acq: 30 Jul 2024 15:32

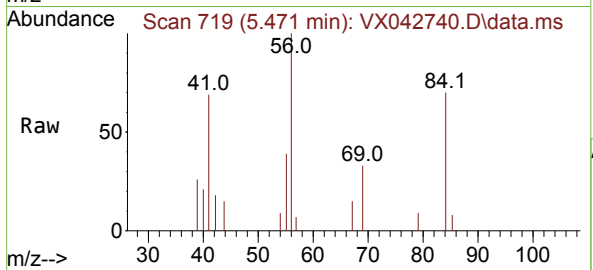
Tgt Ion: 62 Resp: 3356
Ion Ratio Lower Upper
62 100
98 7.7 7.1 10.7



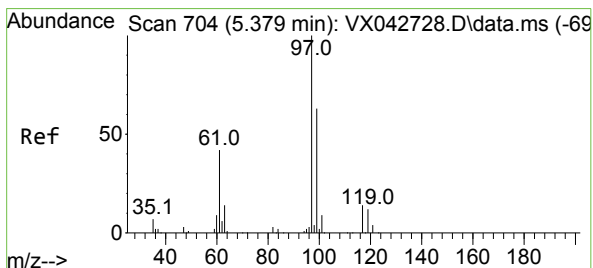
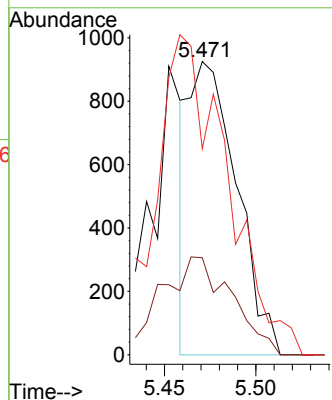
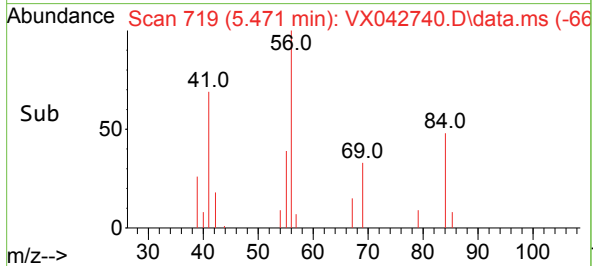


#29
Cyclohexane
Concen: 1.140 ug/L
RT: 5.471 min Scan# 718
Delta R.T. 0.006 min
Lab File: VX042740.D
Acq: 30 Jul 2024 15:32

Instrument :
MSVOA_X
ClientSampleId :

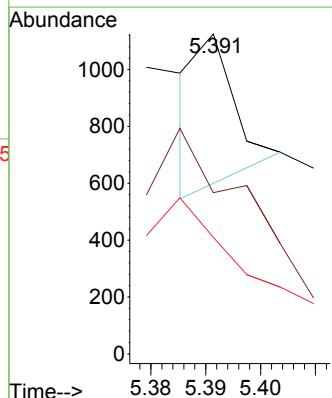
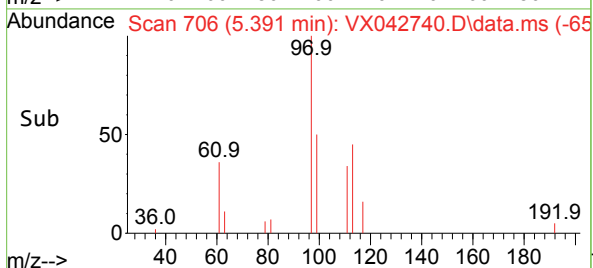
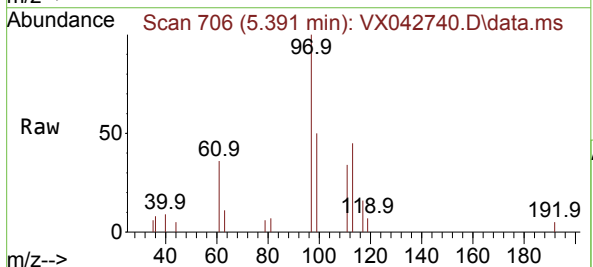


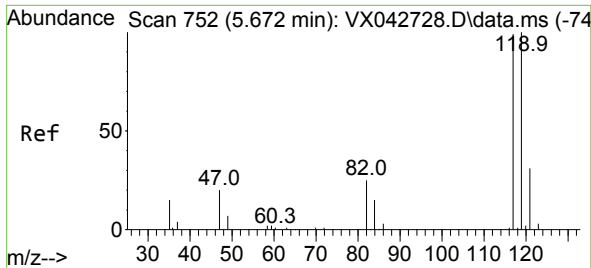
Tgt Ion: 56 Resp: 1680
Ion Ratio Lower Upper
56 100
69 7.0 26.1 39.1#
84 56.7 75.5 113.3#



#30
1,1,1-Trichloroethane
Concen: 0.161 ug/L
RT: 5.391 min Scan# 706
Delta R.T. 0.012 min
Lab File: VX042740.D
Acq: 30 Jul 2024 15:32

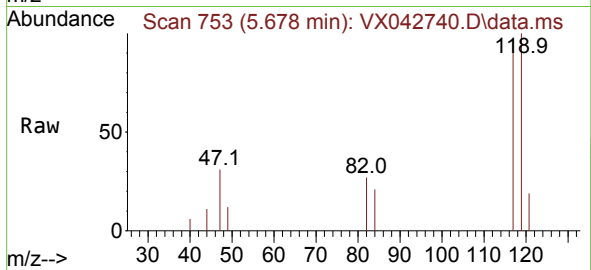
Tgt Ion: 97 Resp: 256
Ion Ratio Lower Upper
97 100
99 720.7 51.4 77.0#
61 389.8 34.4 51.6#



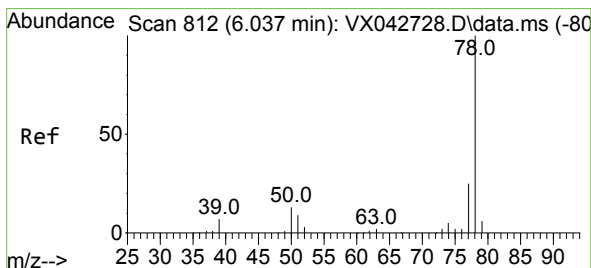
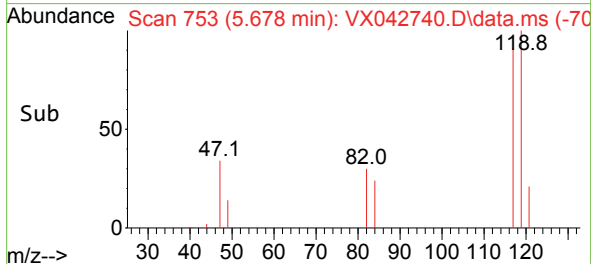
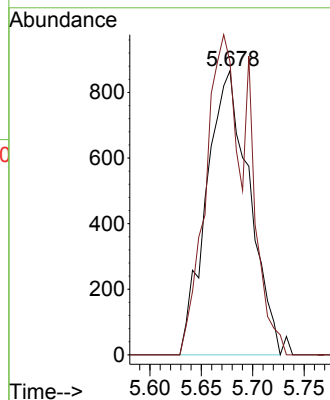


#31
Carbon tetrachloride
Concen: 1.864 ug/L
RT: 5.678 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX042740.D
Acq: 30 Jul 2024 15:32

Instrument :
MSVOA_X
ClientSampleId :

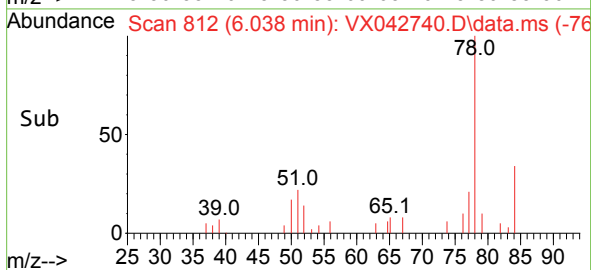
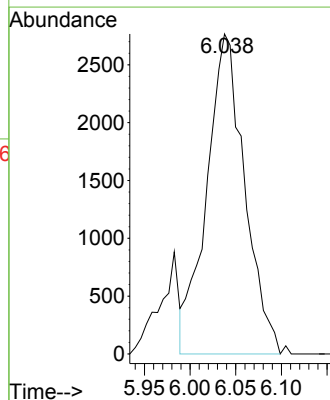
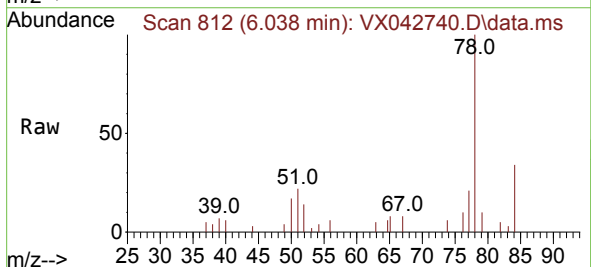


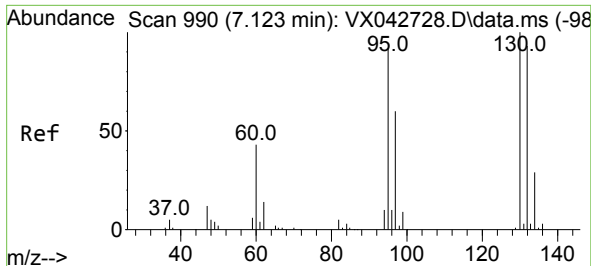
Tgt Ion:117 Resp: 2507
Ion Ratio Lower Upper
117 100
119 83.9 76.2 114.2



#33
Benzene
Concen: 2.093 ug/L
RT: 6.038 min Scan# 812
Delta R.T. 0.000 min
Lab File: VX042740.D
Acq: 30 Jul 2024 15:32

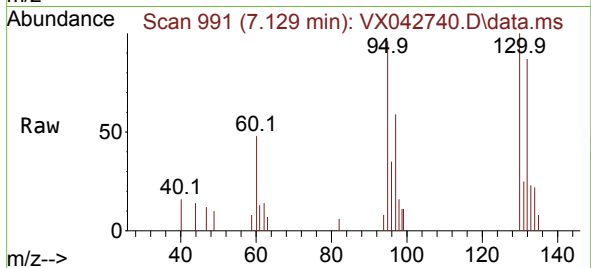
Tgt Ion: 78 Resp: 7981





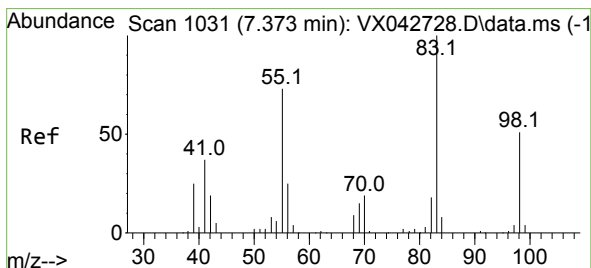
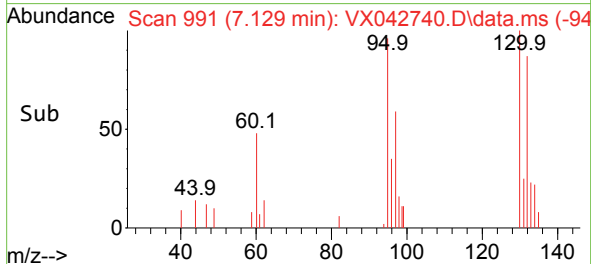
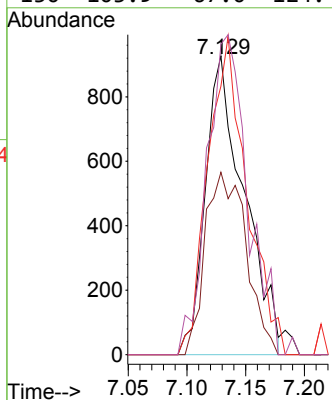
#34
Trichloroethene
Concen: 2.089 ug/L
RT: 7.129 min Scan# 991
Delta R.T. 0.006 min
Lab File: VX042740.D
Acq: 30 Jul 2024 15:32

Instrument :
MSVOA_X
ClientSampleId :



Tgt Ion: 95 Resp: 2129

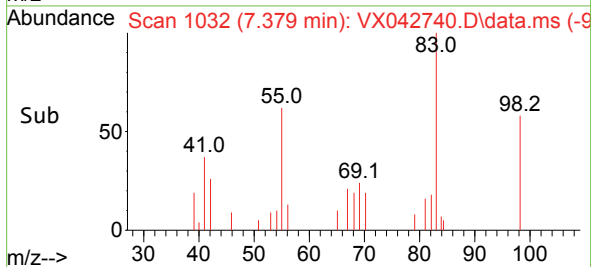
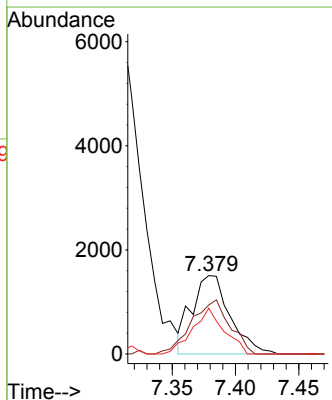
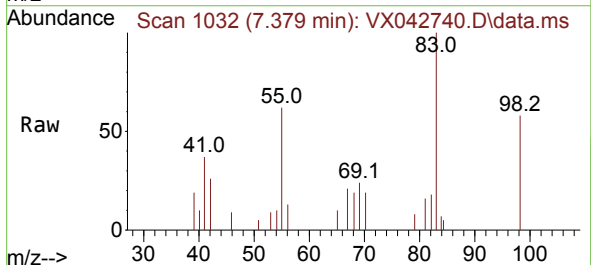
Ion	Ratio	Lower	Upper
95	100		
97	61.1	46.3	86.1
132	89.9	64.3	119.5
130	103.9	67.0	124.4

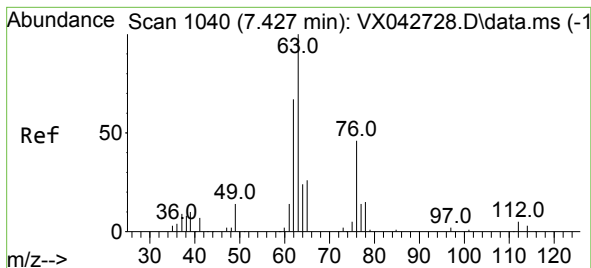


#35
Methylcyclohexane
Concen: 2.055 ug/L
RT: 7.379 min Scan# 1032
Delta R.T. 0.006 min
Lab File: VX042740.D
Acq: 30 Jul 2024 15:32

Tgt Ion: 83 Resp: 3170

Ion	Ratio	Lower	Upper
83	100		
55	69.1	58.2	87.2
98	48.3	38.5	57.7





#37

1,2-Dichloropropane

Concen: 1.859 ug/L

RT: 7.446 min Scan# 1107

Delta R.T. 0.018 min

Lab File: VX042740.D

Acq: 30 Jul 2024 15:32

Instrument :

MSVOA_X

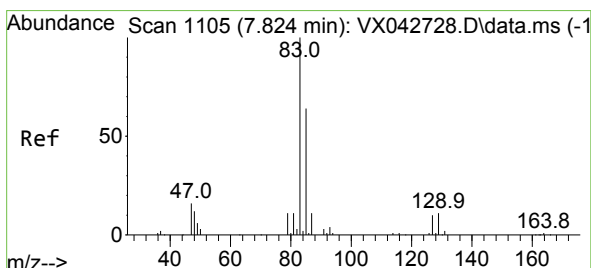
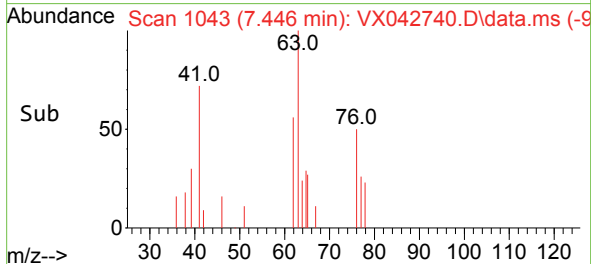
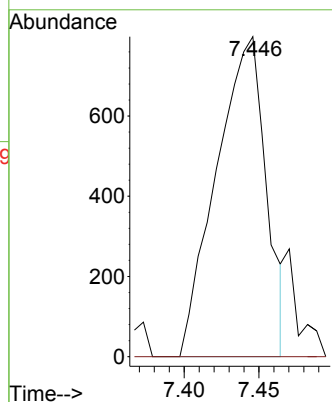
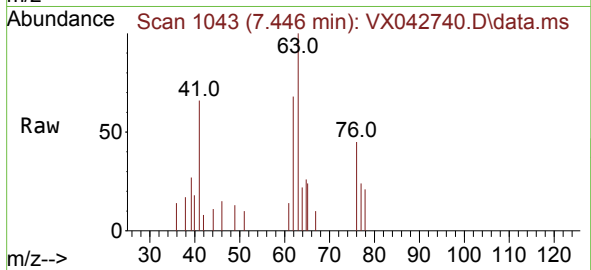
ClientSampleId :

Tgt Ion: 63 Resp: 1843

Ion Ratio Lower Upper

63 100

112 0.0 3.7 5.5#



#38

Bromodichloromethane

Concen: 1.912 ug/L

RT: 7.836 min Scan# 1107

Delta R.T. 0.012 min

Lab File: VX042740.D

Acq: 30 Jul 2024 15:32

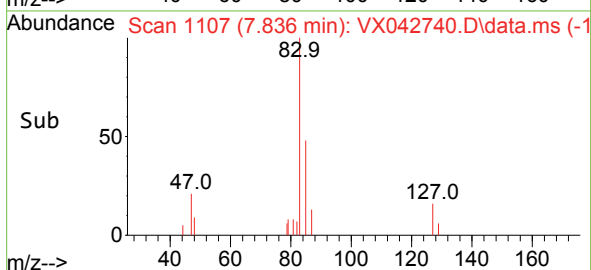
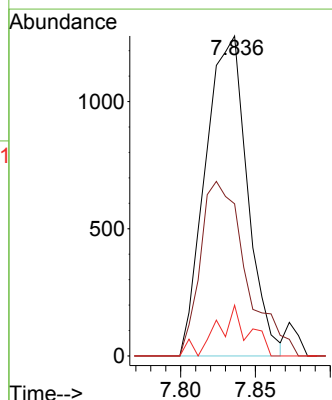
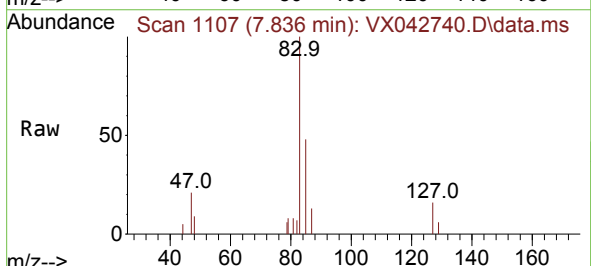
Tgt Ion: 83 Resp: 2449

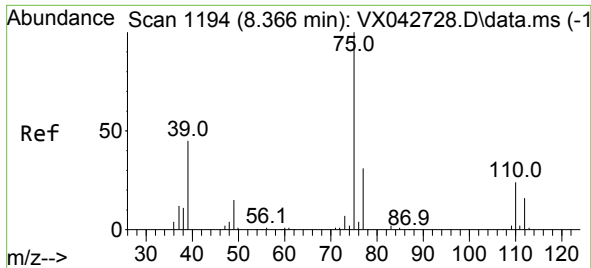
Ion Ratio Lower Upper

83 100

85 47.5 43.7 81.1

127 15.8 6.5 9.7#

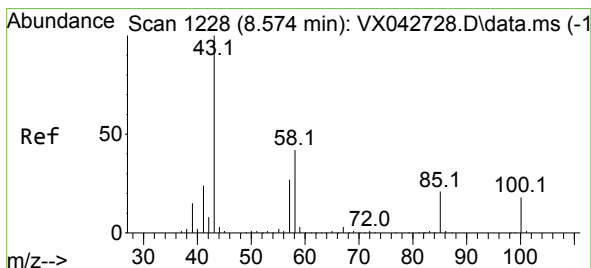
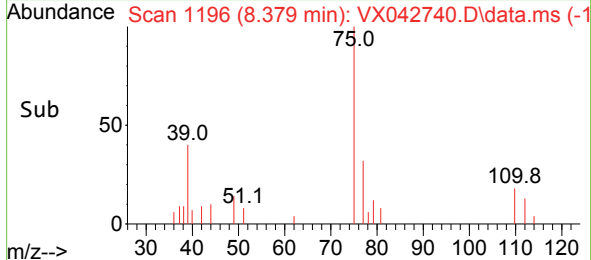
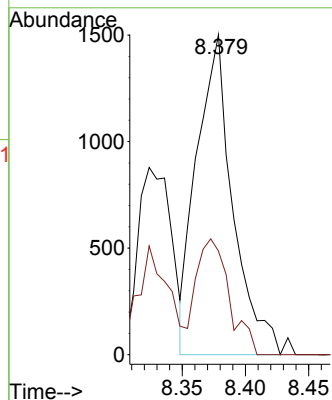
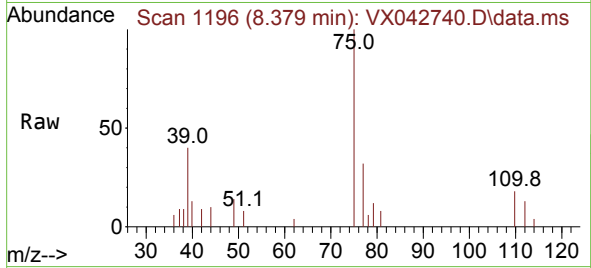




#39
 cis-1,3-Dichloropropene
 Concen: 1.959 ug/L
 RT: 8.379 min Scan# 1196
 Delta R.T. 0.012 min
 Lab File: VX042740.D
 Acq: 30 Jul 2024 15:32

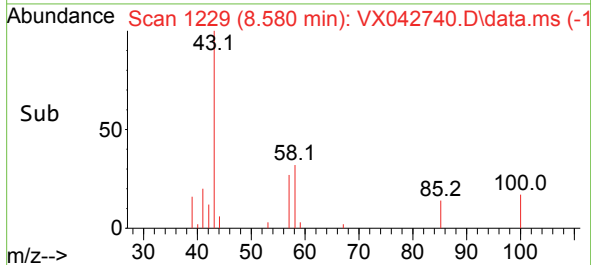
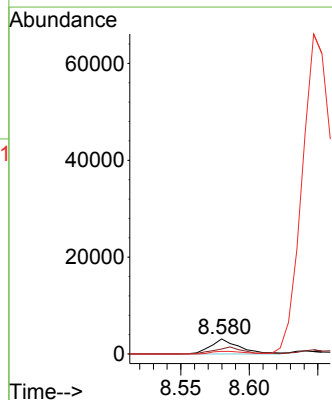
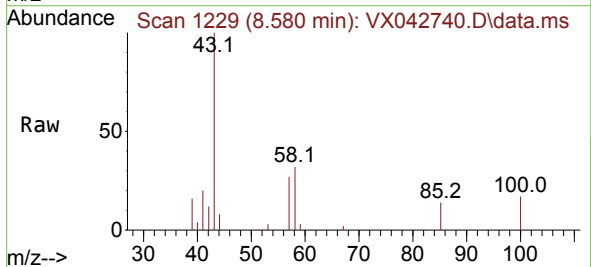
Instrument :
 MSVOA_X
 ClientSampleId :

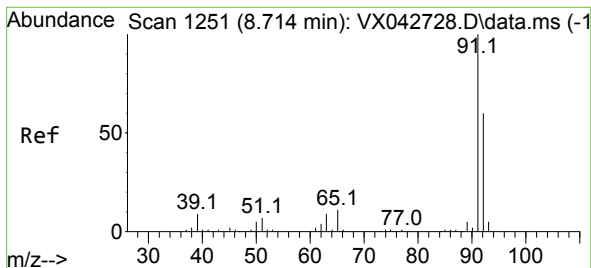
Tgt Ion: 75 Resp: 2980
 Ion Ratio Lower Upper
 75 100
 77 32.4 21.4 39.8



#40
 4-Methyl-2-pentanone
 Concen: 3.311 ug/L
 RT: 8.580 min Scan# 1229
 Delta R.T. 0.006 min
 Lab File: VX042740.D
 Acq: 30 Jul 2024 15:32

Tgt Ion: 43 Resp: 4516
 Ion Ratio Lower Upper
 43 100
 58 43.0 32.4 48.6
 100 20.7 13.4 20.0#





#42

Toluene

Concen: 2.109 ug/L

RT: 8.720 min Scan# 11

Delta R.T. 0.006 min

Lab File: VX042740.D

Acq: 30 Jul 2024 15:32

Instrument :

MSVOA_X

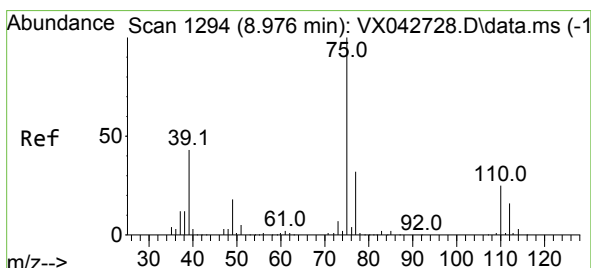
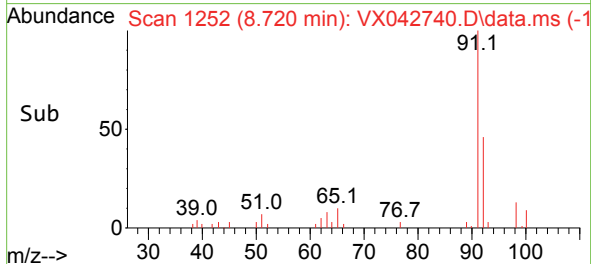
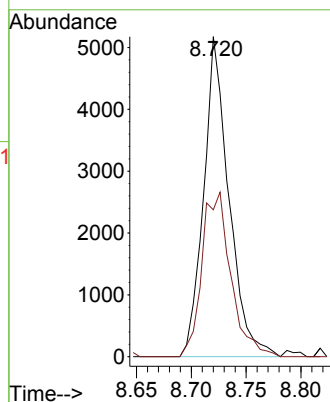
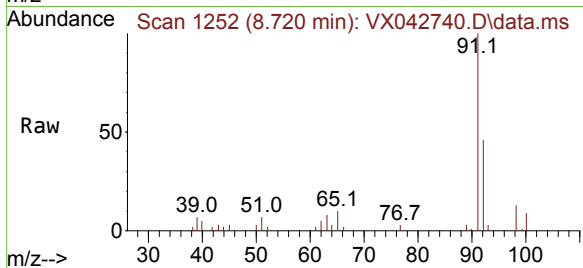
ClientSampleId :

Tgt Ion: 91 Resp: 8286

Ion Ratio Lower Upper

91 100

92 45.9 41.9 77.7



#44

trans-1,3-Dichloropropene

Concen: 0.974 ug/L

RT: 8.958 min Scan# 1291

Delta R.T. -0.018 min

Lab File: VX042740.D

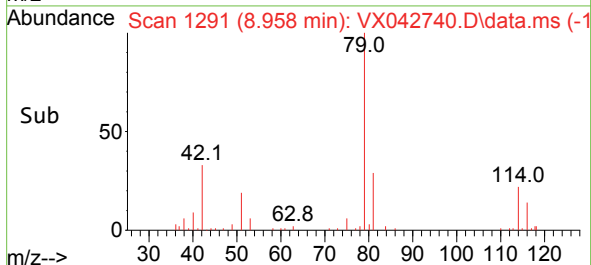
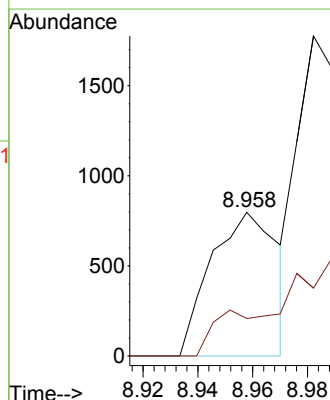
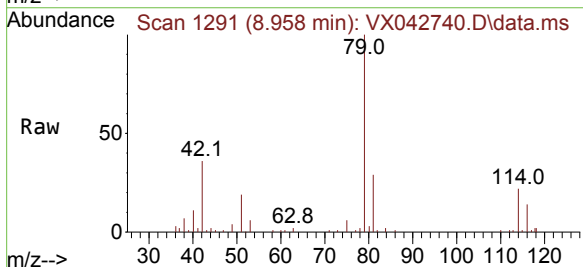
Acq: 30 Jul 2024 15:32

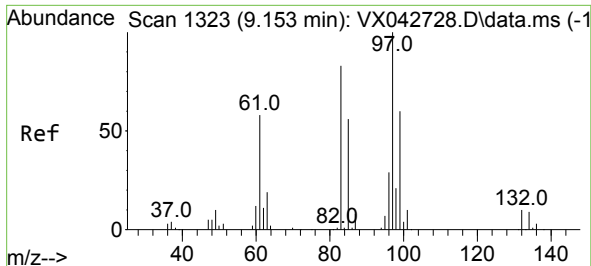
Tgt Ion: 75 Resp: 1343

Ion Ratio Lower Upper

75 100

77 26.1 22.0 40.8

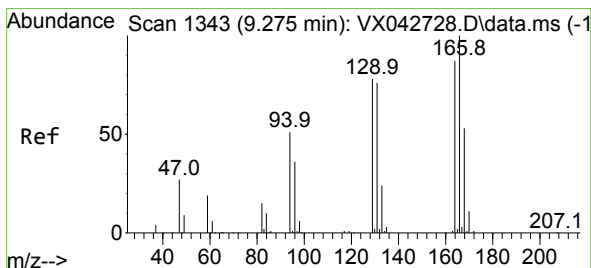
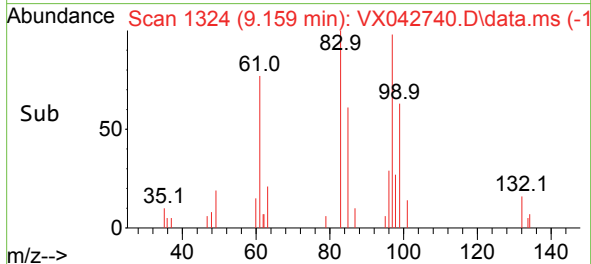
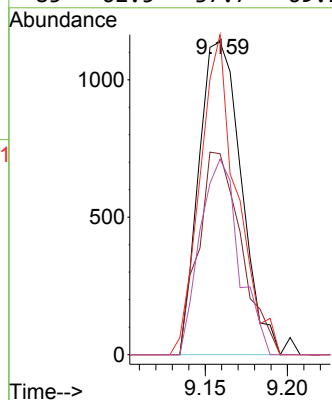
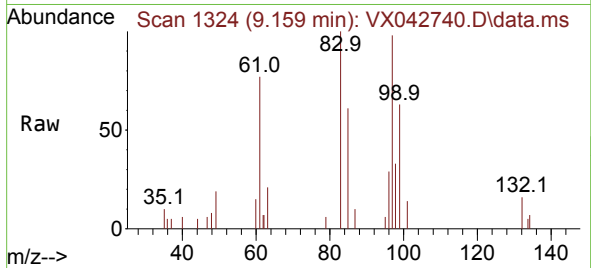




#45
1,1,2-Trichloroethane
Concen: 2.041 ug/L
RT: 9.159 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX042740.D
Acq: 30 Jul 2024 15:32

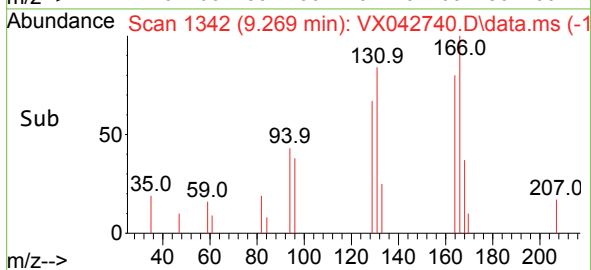
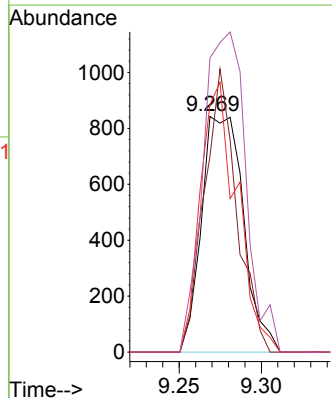
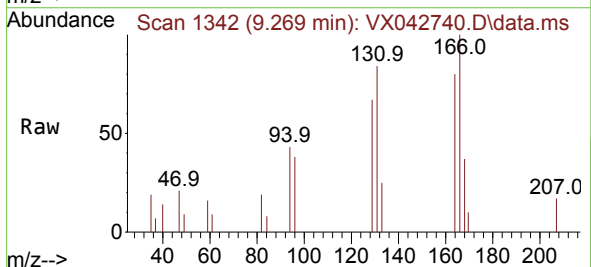
Instrument :
MSVOA_X
ClientSampleId :

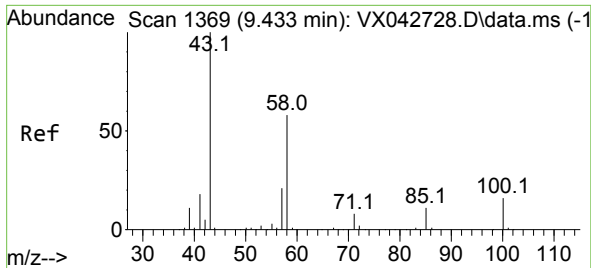
Tgt Ion: 97	Resp: 2043
Ion Ratio	Lower Upper
97 100	
99 64.2	42.6 79.2
83 102.3	59.3 110.1
85 62.5	37.7 69.9



#46
Tetrachloroethene
Concen: 2.148 ug/L
RT: 9.269 min Scan# 1342
Delta R.T. -0.006 min
Lab File: VX042740.D
Acq: 30 Jul 2024 15:32

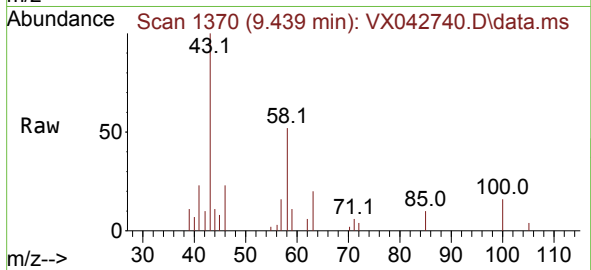
Tgt	Ion:164	Resp:	1493
Ion	Ratio	Lower	Upper
164	100		
129	83.0	74.2	137.8
131	105.1	66.9	124.3
166	124.8	92.7	172.1



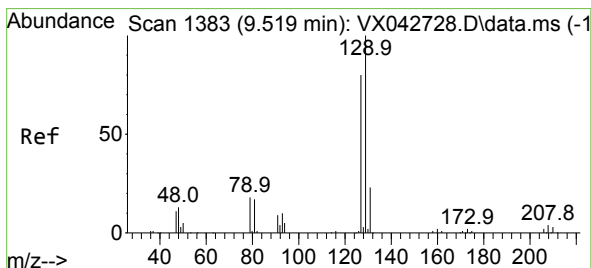
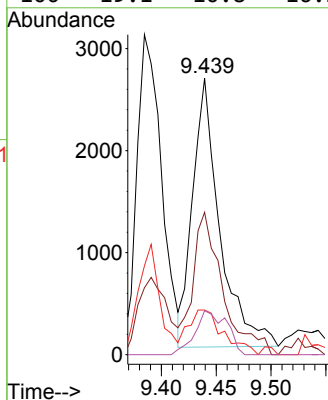
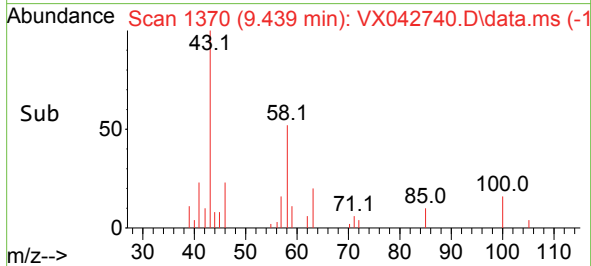


#48
2-Hexanone
Concen: 4.277 ug/L
RT: 9.439 min Scan# 1369
Delta R.T. 0.006 min
Lab File: VX042740.D
Acq: 30 Jul 2024 15:32

Instrument :
MSVOA_X
ClientSampleId :

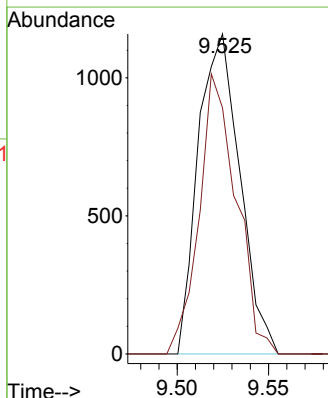
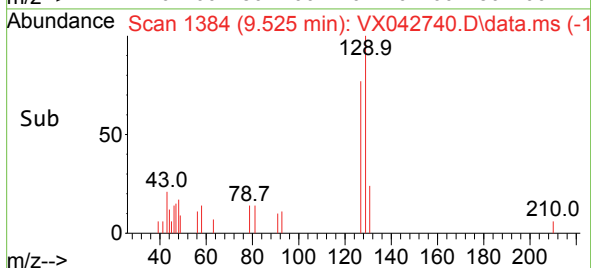
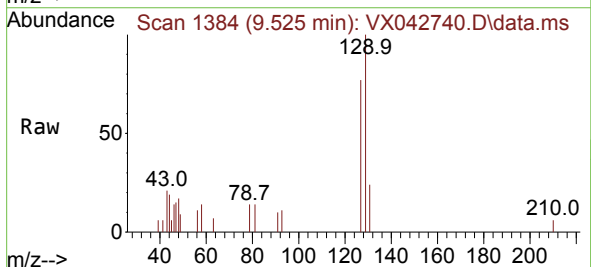


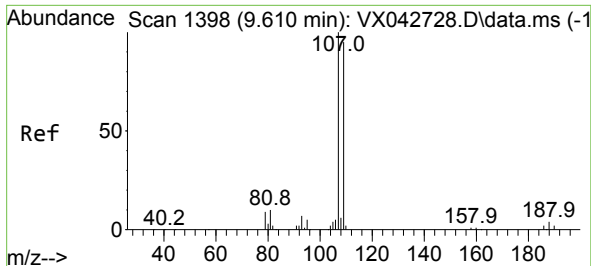
Tgt Ion: 43 Resp: 4536
Ion Ratio Lower Upper
43 100
58 42.1 44.9 67.3#
57 19.2 15.8 23.6
100 19.1 10.8 16.2#



#49
Dibromochloromethane
Concen: 1.970 ug/L
RT: 9.525 min Scan# 1384
Delta R.T. 0.006 min
Lab File: VX042740.D
Acq: 30 Jul 2024 15:32

Tgt Ion: 129 Resp: 1842
Ion Ratio Lower Upper
129 100
127 76.9 57.4 106.6

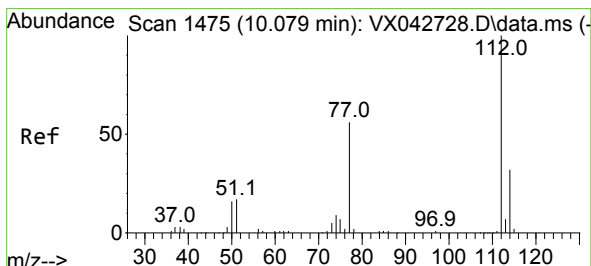
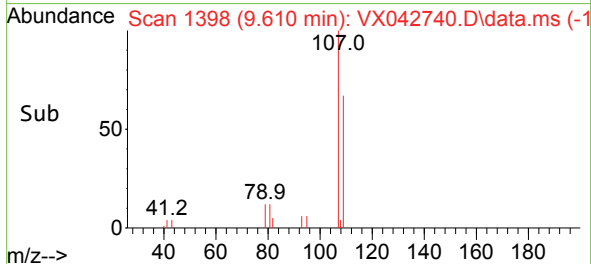
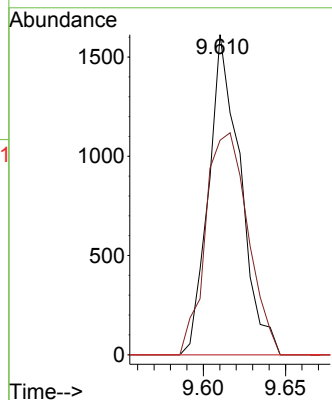
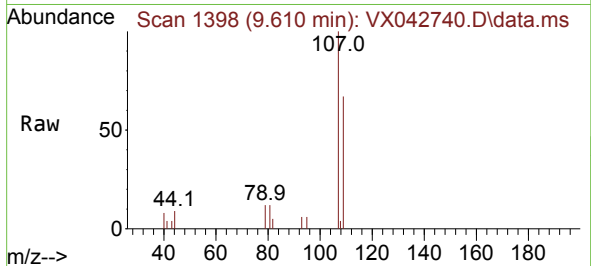




#50
1,2-Dibromoethane
Concen: 2.073 ug/L
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX042740.D
Acq: 30 Jul 2024 15:32

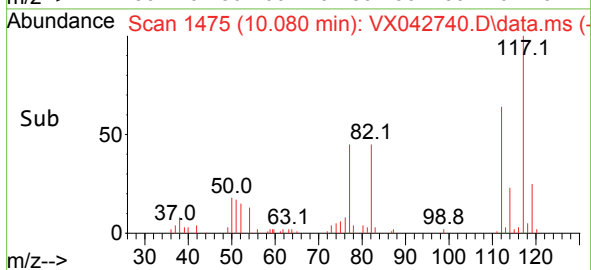
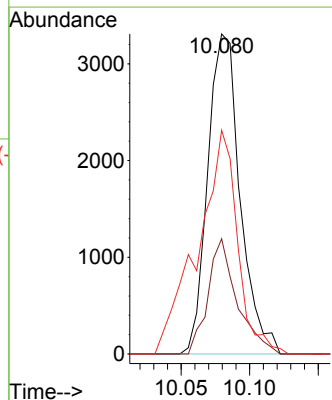
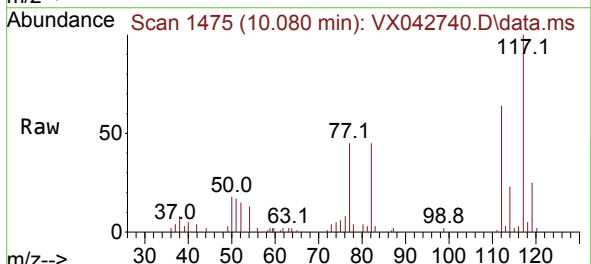
Instrument :
MSVOA_X
ClientSampleId :

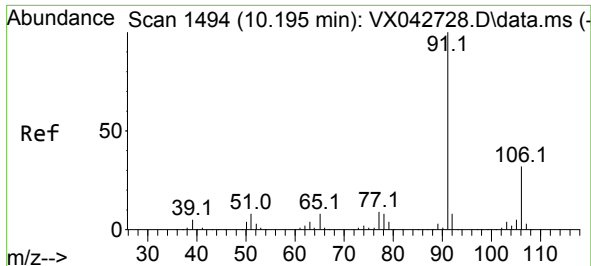
Tgt Ion:107 Resp: 2159
Ion Ratio Lower Upper
107 100
109 67.0 65.4 121.4
188 0.0 2.2 3.2#



#51
Chlorobenzene
Concen: 2.142 ug/L
RT: 10.080 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX042740.D
Acq: 30 Jul 2024 15:32

Tgt Ion:112 Resp: 5441
Ion Ratio Lower Upper
112 100
114 36.0 23.2 43.2
77 69.9 46.3 69.5#





#52

Ethylbenzene

Concen: 1.904 ug/L

RT: 10.195 min Scan# 1494

Delta R.T. 0.000 min

Lab File: VX042740.D

Acq: 30 Jul 2024 15:32

Instrument :

MSVOA_X

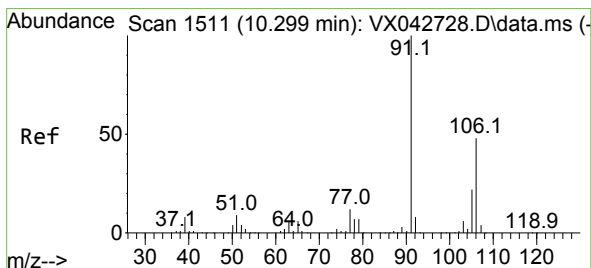
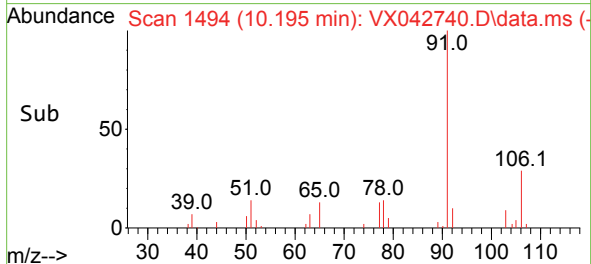
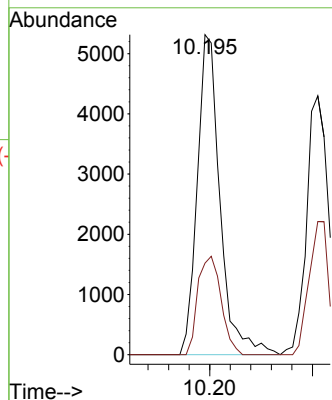
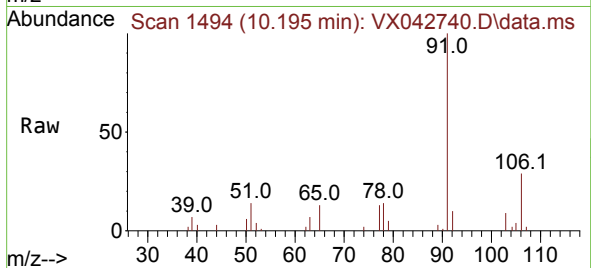
ClientSampleId :

Tgt Ion: 91 Resp: 8203

Ion Ratio Lower Upper

91 100

106 28.6 21.8 40.4



#53

m,p-Xylene

Concen: 1.924 ug/L

RT: 10.305 min Scan# 1512

Delta R.T. 0.006 min

Lab File: VX042740.D

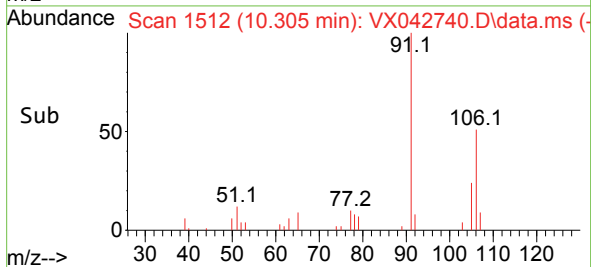
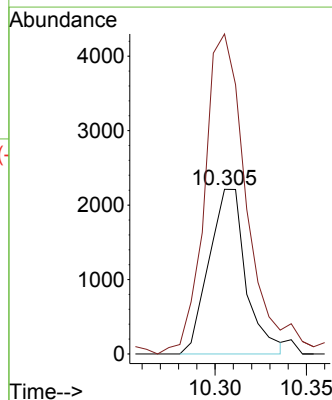
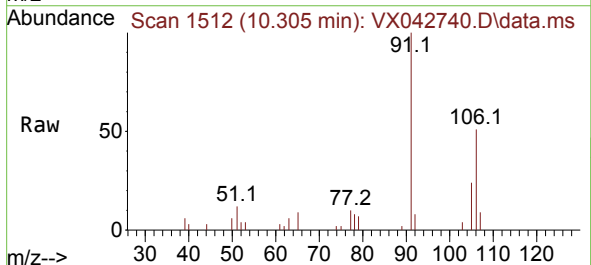
Acq: 30 Jul 2024 15:32

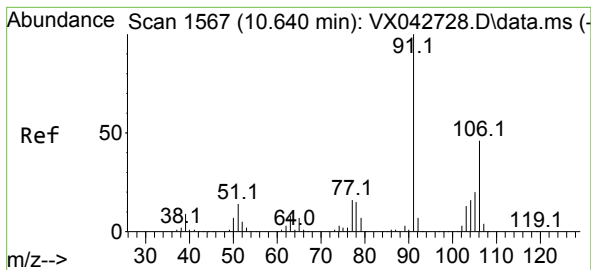
Tgt Ion: 106 Resp: 3123

Ion Ratio Lower Upper

106 100

91 194.4 146.8 272.6

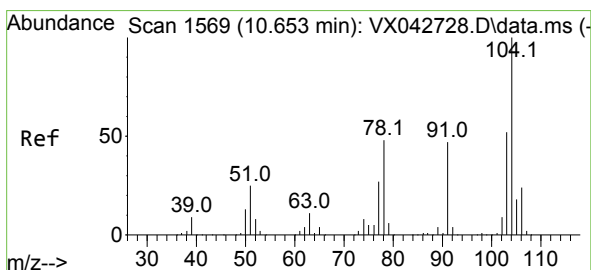
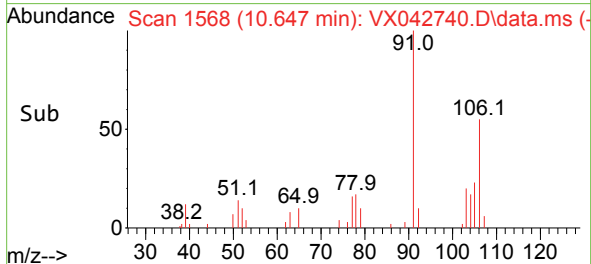
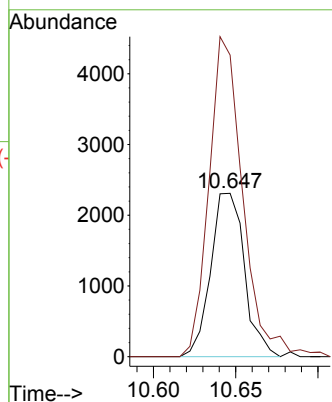
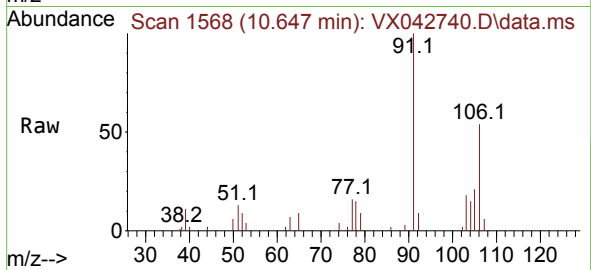




#54
o-Xylene
Concen: 2.039 ug/L
RT: 10.647 min Scan# 1567
Delta R.T. 0.006 min
Lab File: VX042740.D
Acq: 30 Jul 2024 15:32

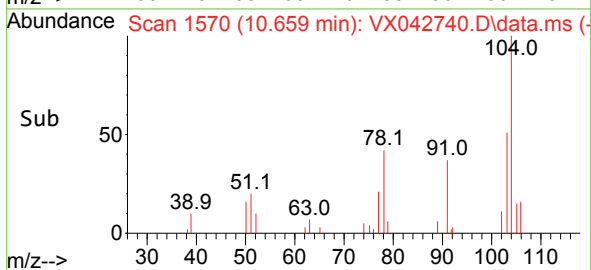
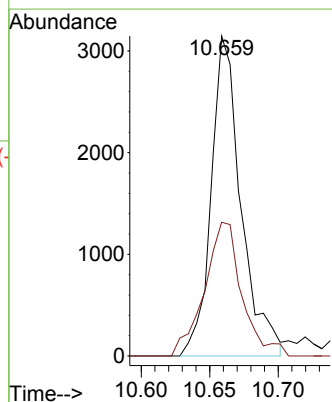
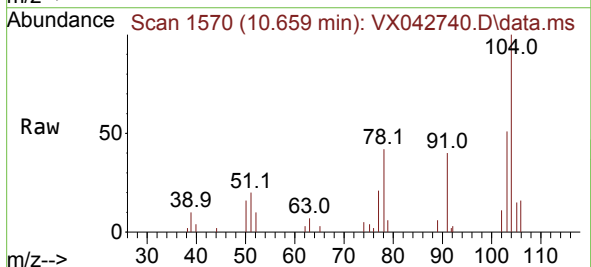
Instrument :
MSVOA_X
ClientSampleId :

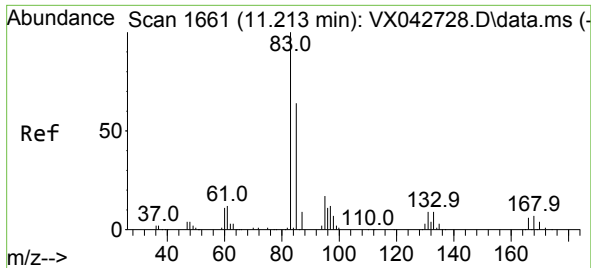
Tgt Ion:106 Resp: 3293
Ion Ratio Lower Upper
106 100
91 184.6 154.6 287.2



#55
Styrene
Concen: 1.773 ug/L
RT: 10.659 min Scan# 1570
Delta R.T. 0.006 min
Lab File: VX042740.D
Acq: 30 Jul 2024 15:32

Tgt Ion:104 Resp: 4773
Ion Ratio Lower Upper
104 100
78 41.8 32.6 60.5

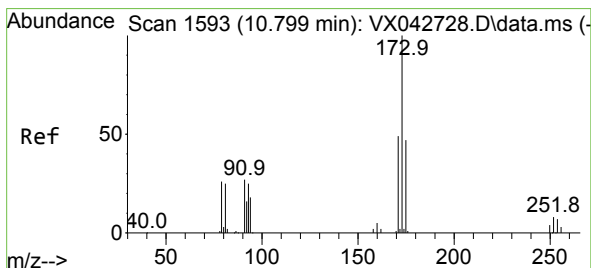
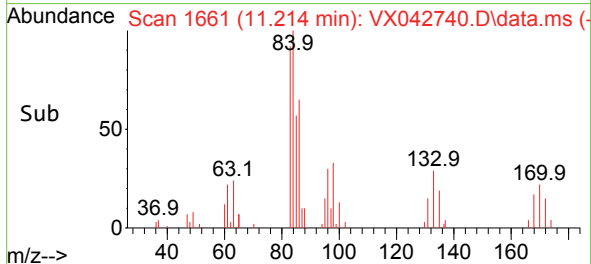
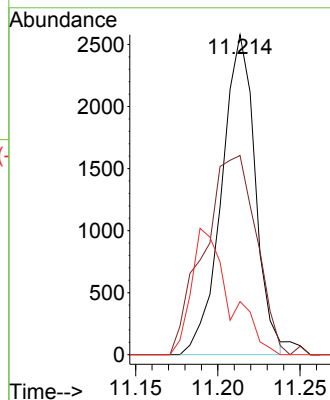
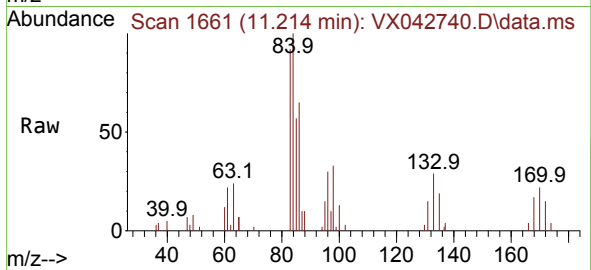




#57
1,1,2,2-Tetrachloroethane
Concen: 2.292 ug/L
RT: 11.214 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX042740.D
Acq: 30 Jul 2024 15:32

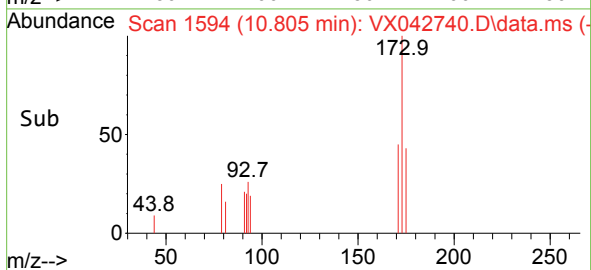
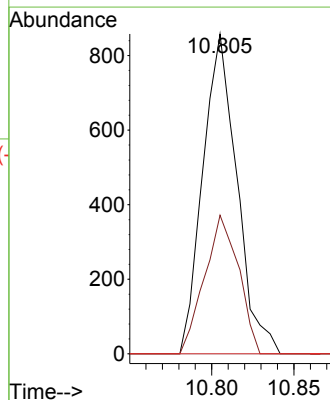
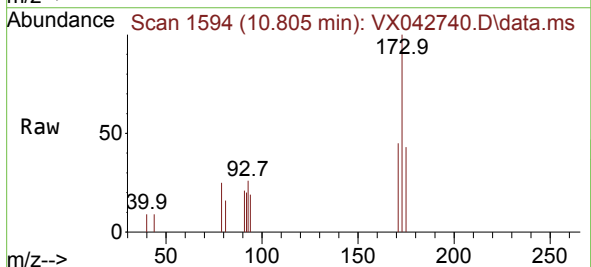
Instrument :
MSVOA_X
ClientSampleId :

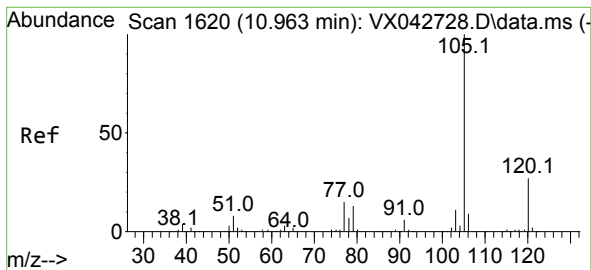
Tgt Ion: 83 Resp: 3669
Ion Ratio Lower Upper
83 100
85 62.3 46.1 85.5
131 16.6 8.6 13.0#



#59
Bromoform
Concen: 2.193 ug/L
RT: 10.805 min Scan# 1594
Delta R.T. 0.006 min
Lab File: VX042740.D
Acq: 30 Jul 2024 15:32

Tgt Ion:173 Resp: 1236
Ion Ratio Lower Upper
173 100
175 43.3 37.4 56.2
254 0.0 6.8 10.2#





#60

Isopropylbenzene

Concen: 2.004 ug/L

RT: 10.964 min Scan# 1

Delta R.T. 0.000 min

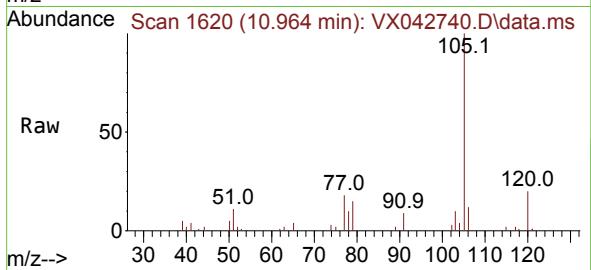
Lab File: VX042740.D

Acq: 30 Jul 2024 15:32

Instrument :

MSVOA_X

ClientSampleId :



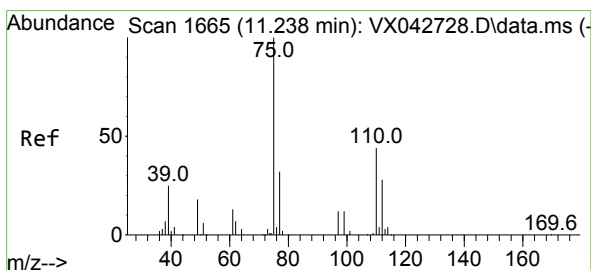
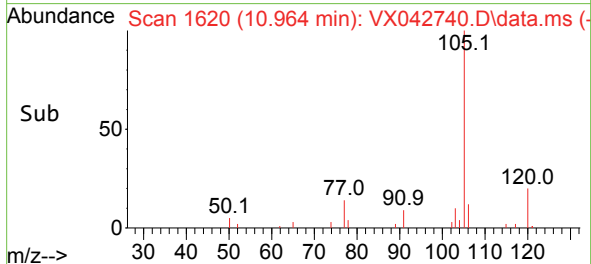
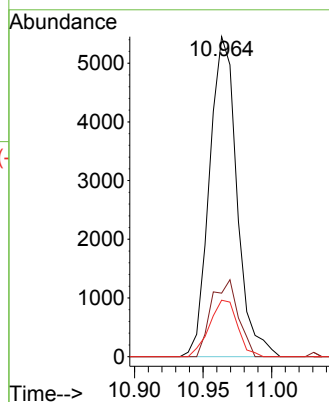
Tgt Ion:105 Resp: 7605

Ion Ratio Lower Upper

105 100

120 23.5 21.0 31.6

77 18.0 12.9 19.3



#61

1,2,3-Trichloropropane

Concen: 2.242 ug/L

RT: 11.244 min Scan# 1666

Delta R.T. 0.006 min

Lab File: VX042740.D

Acq: 30 Jul 2024 15:32

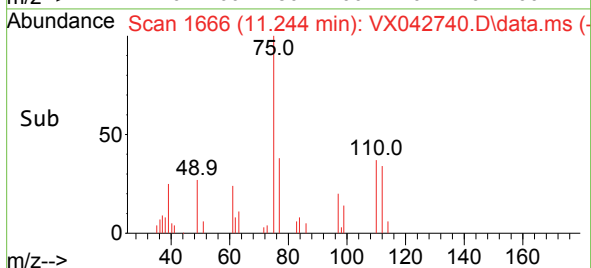
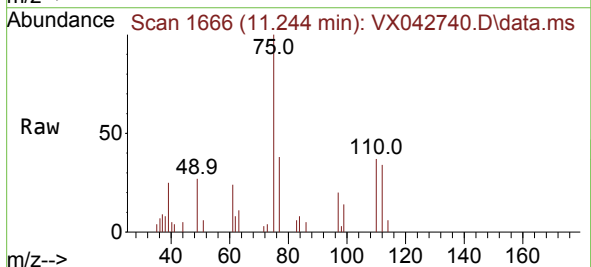
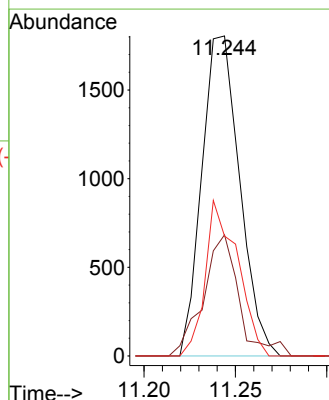
Tgt Ion: 75 Resp: 2605

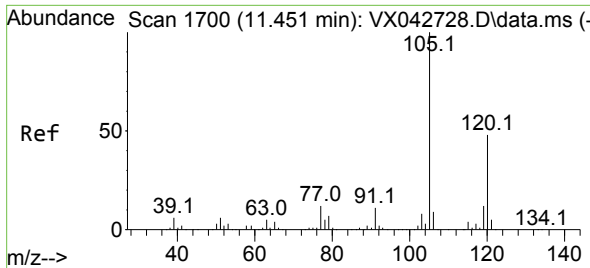
Ion Ratio Lower Upper

75 100

77 33.8 26.2 39.4

110 41.4 33.0 49.4

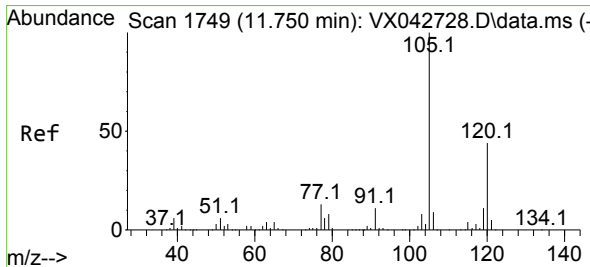
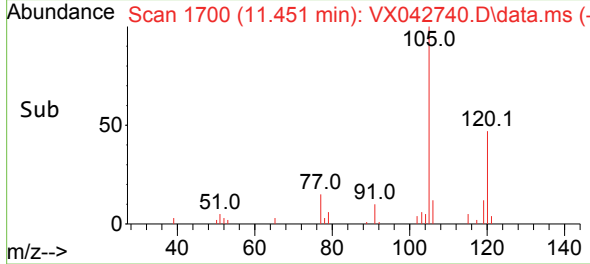
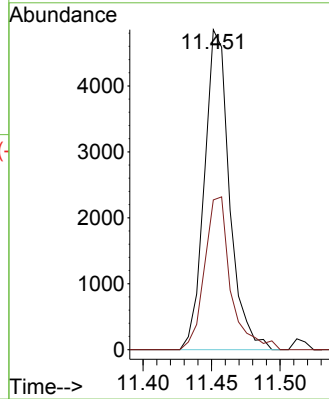
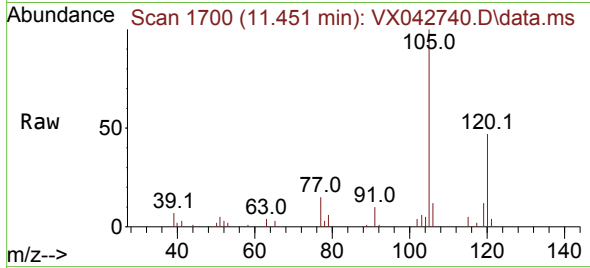




#62
 1,3,5-Trimethylbenzene
 Concen: 1.955 ug/L
 RT: 11.451 min Scan# 1700
 Delta R.T. 0.000 min
 Lab File: VX042740.D
 Acq: 30 Jul 2024 15:32

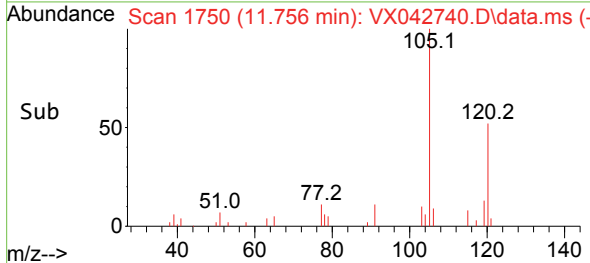
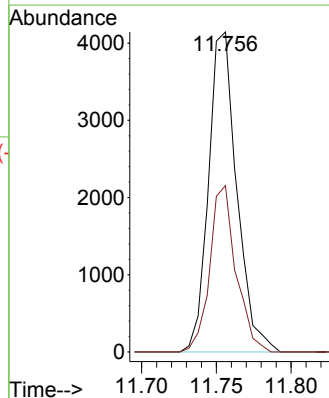
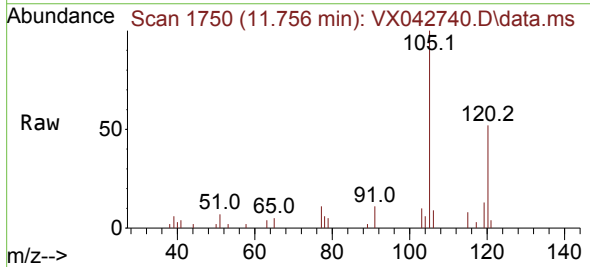
Instrument :
 MSVOA_X
 ClientSampleId :

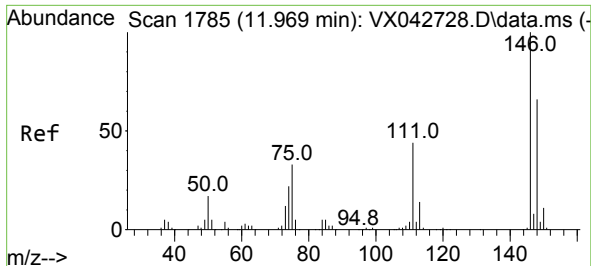
Tgt Ion:105 Resp: 6172
 Ion Ratio Lower Upper
 105 100
 120 49.8 38.2 57.2



#63
 1,2,4-Trimethylbenzene
 Concen: 1.749 ug/L
 RT: 11.756 min Scan# 1750
 Delta R.T. 0.006 min
 Lab File: VX042740.D
 Acq: 30 Jul 2024 15:32

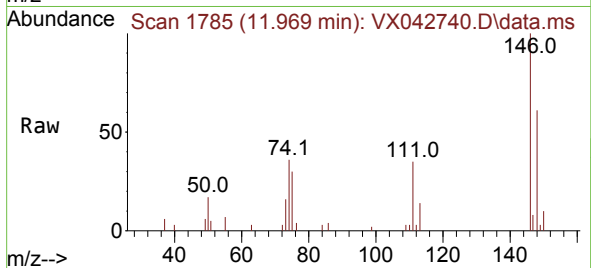
Tgt Ion:105 Resp: 5450
 Ion Ratio Lower Upper
 105 100
 120 48.3 35.2 52.8



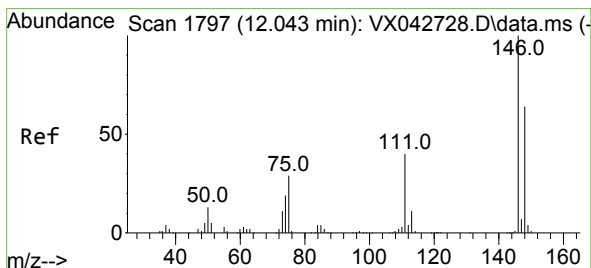
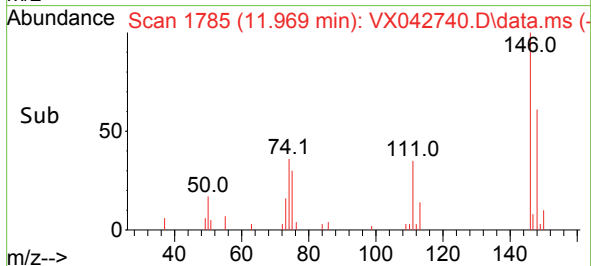
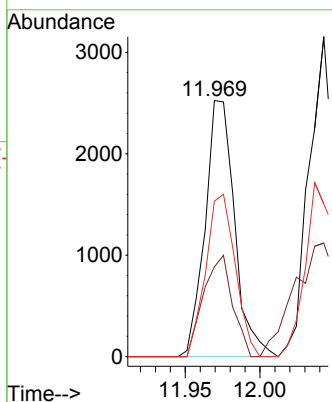


#64
1,3-Dichlorobenzene
Concen: 2.126 ug/L
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX042740.D
Acq: 30 Jul 2024 15:32

Instrument :
MSVOA_X
ClientSampleId :

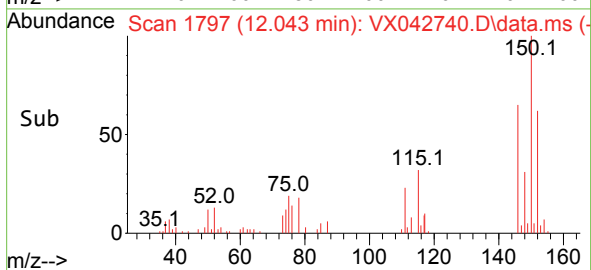
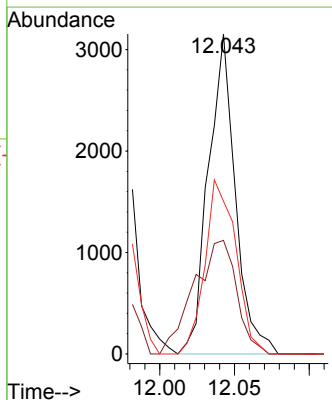
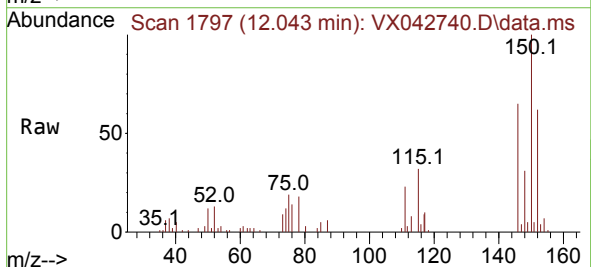


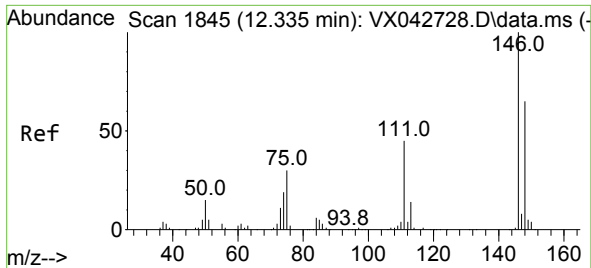
Tgt Ion:146 Resp: 3471
Ion Ratio Lower Upper
146 100
111 35.1 30.4 56.5
148 60.7 47.7 88.7



#65
1,4-Dichlorobenzene
Concen: 2.410 ug/L
RT: 12.043 min Scan# 1797
Delta R.T. 0.000 min
Lab File: VX042740.D
Acq: 30 Jul 2024 15:32

Tgt Ion:146 Resp: 3963
Ion Ratio Lower Upper
146 100
111 40.6 27.9 51.7
148 47.7 44.1 81.9





#67

1,2-Dichlorobenzene

Concen: 2.325 ug/L

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX042740.D

Acq: 30 Jul 2024 15:32

Instrument :

MSVOA_X

ClientSampleId :

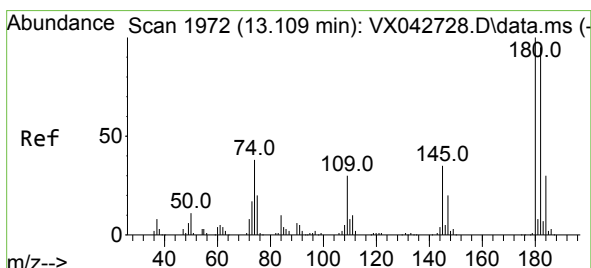
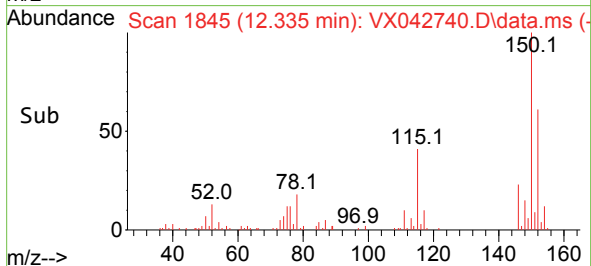
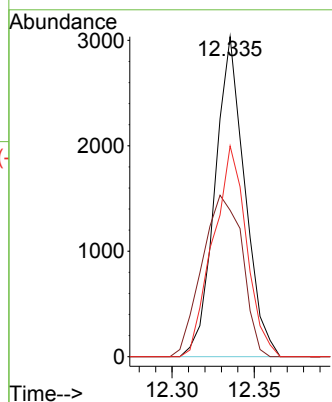
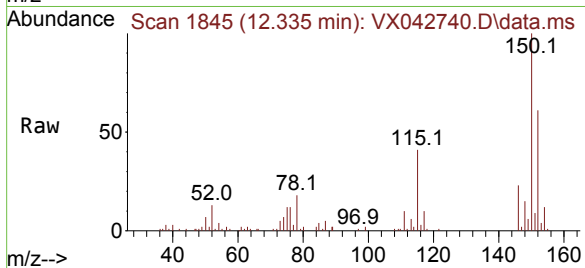
Tgt Ion:146 Resp: 3821

Ion Ratio Lower Upper

146 100

111 45.7 35.3 52.9

148 65.8 52.7 79.1



#69

1,3,5-Trichlorobenzene

Concen: 2.044 ug/L

RT: 13.116 min Scan# 1973

Delta R.T. 0.006 min

Lab File: VX042740.D

Acq: 30 Jul 2024 15:32

Tgt Ion:180 Resp: 2070

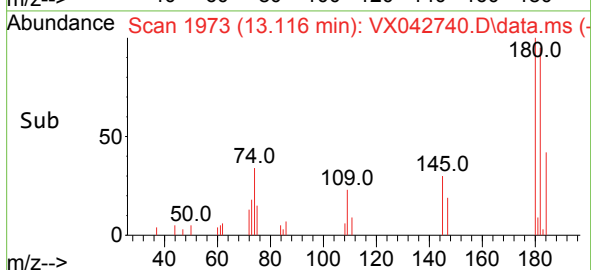
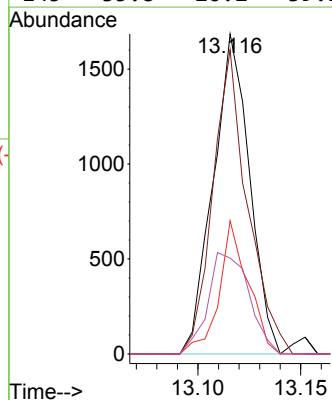
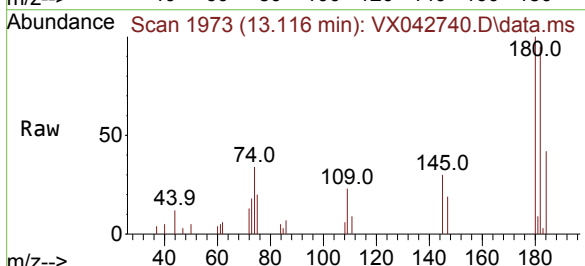
Ion Ratio Lower Upper

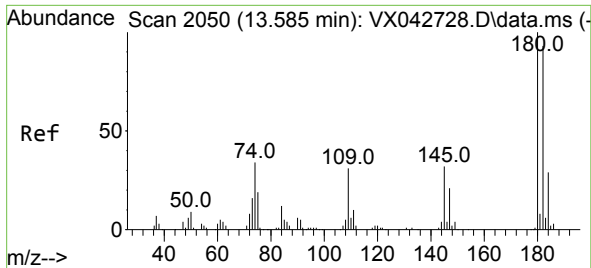
180 100

182 90.7 75.4 113.0

184 33.2 23.4 35.0

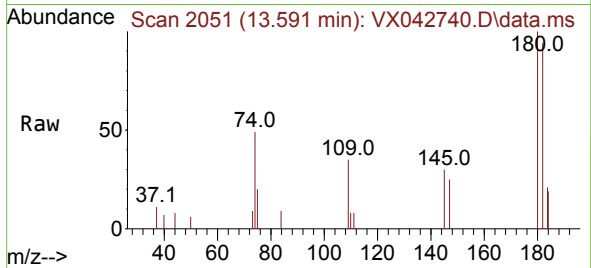
145 35.8 26.2 39.2



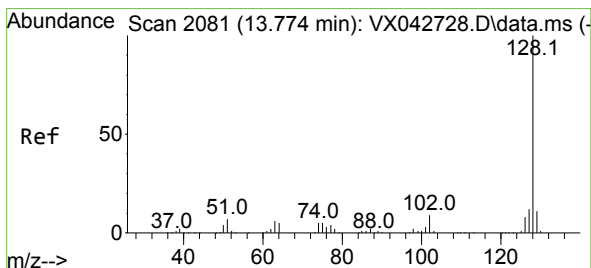
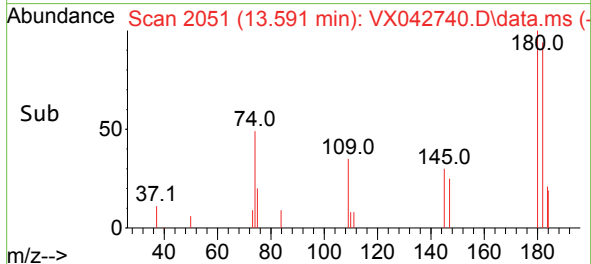
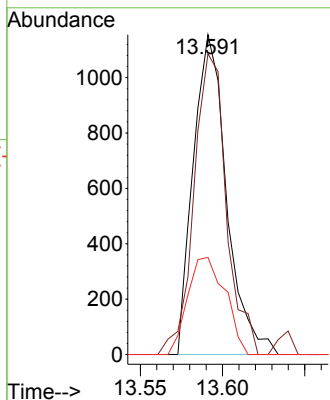


#70
1,2,4-trichlorobenzene
Concen: 1.832 ug/L
RT: 13.591 min Scan# 2050
Delta R.T. 0.006 min
Lab File: VX042740.D
Acq: 30 Jul 2024 15:32

Instrument :
MSVOA_X
ClientSampleId :

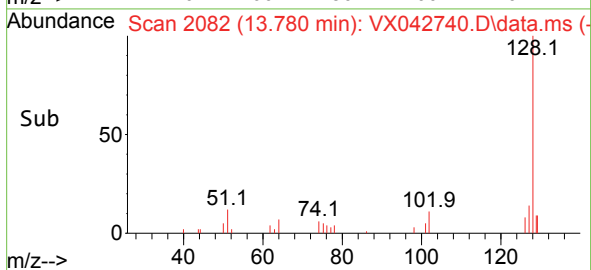
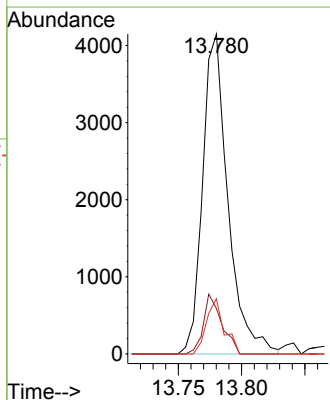
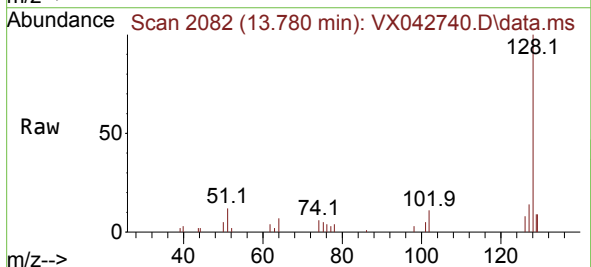


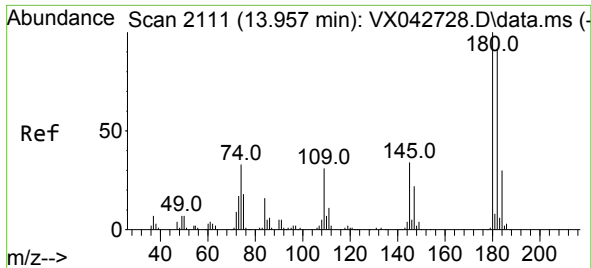
Tgt Ion:180 Resp: 1627
Ion Ratio Lower Upper
180 100
182 91.1 77.0 115.4
145 34.3 27.0 40.6



#71
Naphthalene
Concen: 1.688 ug/L
RT: 13.780 min Scan# 2082
Delta R.T. 0.006 min
Lab File: VX042740.D
Acq: 30 Jul 2024 15:32

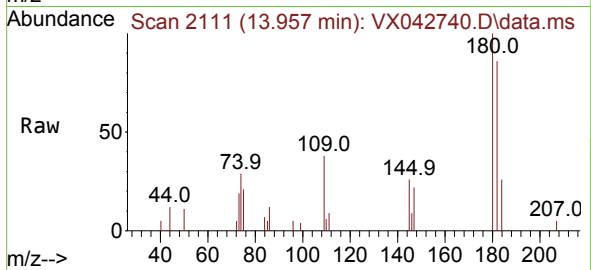
Tgt Ion:128 Resp: 5782
Ion Ratio Lower Upper
128 100
127 13.6 10.3 15.5
129 12.0 8.7 13.1





#72
 1,2,3-Trichlorobenzene
 Concen: 1.939 ug/L
 RT: 13.957 min Scan# 2111
 Delta R.T. 0.000 min
 Lab File: VX042740.D
 Acq: 30 Jul 2024 15:32

Instrument :
 MSVOA_X
 ClientSampleId :



Tgt Ion:180 Resp: 1783

Ion	Ratio	Lower	Upper
180	100		
182	94.6	76.2	114.2
145	30.5	27.6	41.4

