

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX073024\
 Data File : VX042741.D
 Acq On : 30 Jul 2024 15:55
 Operator : JC/MD
 Sample : P3391-05 2.5PPB
 Misc : 5.00g/5mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Jul 31 05:48:23 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	132631	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	119487	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	47545	50.000	ug/L	0.00

System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	34544	42.870	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	85.740%
7) Chloroethane-d5	1.648	69	16051	48.341	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	96.680%
11) 1,1-Dichloroethene-d2	2.294	65	18745	47.215	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	94.420%
21) 2-Butanone-d5	4.465	46	58688	98.270	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	98.270%
24) Chloroform-d	5.056	84	85636	48.555	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.100%
26) 1,2-Dichloroethane-d4	5.952	65	59174	52.005	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	104.020%
32) Benzene-d6	5.970	84	171336	51.667	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	103.340%
36) 1,2-Dichloropropane-d6	7.306	67	49831	50.773	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	101.540%
41) Toluene-d8	8.647	98	149603	50.316	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	100.640%
43) trans-1,3-Dichloroprop...	8.952	79	22426	48.828	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	97.660%
47) 2-Hexanone-d5	9.384	63	43214	98.481	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	98.480%
56) 1,1,2,2-Tetrachloroeth...	11.189	84	69209	48.976	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	97.960%
66) 1,2-Dichlorobenzene-d4	12.323	152	47540	52.908	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	105.820%

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	1.166	85	2273	1.940	ug/L	96
3) Chloromethane	1.301	50	1853	1.912	ug/L	97
5) Vinyl chloride	1.374	62	1714	1.861	ug/L #	34
6) Bromomethane	1.599	94	594	2.061	ug/L #	62
8) Chloroethane	1.666	64	724	2.147	ug/L	97
9) Trichlorofluoromethane	1.874	101	2403	1.843	ug/L	86
10) 1,1,2-Trichloro-1,2,2-...	2.313	101	2589	2.763	ug/L #	66
12) 1,1-Dichloroethene	2.306	96	2213	2.581	ug/L #	1
13) Acetone	2.392	43	2300	4.927	ug/L	98
14) Carbon disulfide	2.502	76	3617	1.728	ug/L #	86
15) Methyl Acetate	2.715	43	2153	2.081	ug/L	95
16) Methylene chloride	2.788	84	2741	2.768	ug/L	97
17) trans-1,2-Dichloroethene	3.093	96	1722	1.957	ug/L	95
18) Methyl tert-butyl Ether	3.123	73	6638	2.176	ug/L	99
19) 1,1-Dichloroethane	3.599	63	2050	1.220	ug/L	98
20) cis-1,2-Dichloroethene	4.495	96	2104	2.093	ug/L	85
22) 2-Butanone	4.574	43	1284	1.806	ug/L	75
23) Bromochloromethane	4.904	128	316	0.664	ug/L #	49
25) Chloroform	5.086	83	2617	1.461	ug/L	93

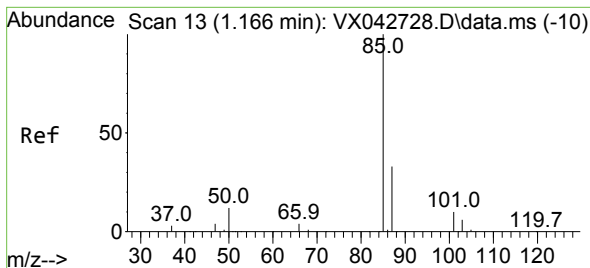
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX073024\
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Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Jul 31 05:48:23 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	1763	1.239	ug/L #	90
29) Cyclohexane	5.464	56	2538	1.797	ug/L #	77
30) 1,1,1-Trichloroethane	5.385	97	3392	2.222	ug/L #	76
31) Carbon tetrachloride	5.666	117	1309	1.015	ug/L	82
33) Benzene	6.044	78	7712	2.109	ug/L	100
34) Trichloroethene	7.129	95	2289	2.343	ug/L #	68
35) Methylcyclohexane	7.379	83	2672	1.807	ug/L #	85
37) 1,2-Dichloropropane	7.434	63	1768	1.860	ug/L #	86
38) Bromodichloromethane	7.830	83	2193	1.785	ug/L #	92
39) cis-1,3-Dichloropropene	8.366	75	2915	1.998	ug/L	89
40) 4-Methyl-2-pentanone	8.580	43	4361	3.335	ug/L #	90
42) Toluene	8.720	91	7842	2.082	ug/L	94
44) trans-1,3-Dichloropropene	8.982	75	2073	1.568	ug/L	86
45) 1,1,2-Trichloroethane	9.159	97	2045	2.131	ug/L	94
46) Tetrachloroethene	9.275	164	1387	2.082	ug/L	88
48) 2-Hexanone	9.439	43	4579	4.503	ug/L #	85
49) Dibromochloromethane	9.519	129	1878	2.095	ug/L	97
50) 1,2-Dibromoethane	9.610	107	2282	2.286	ug/L #	77
51) Chlorobenzene	10.079	112	5286	2.170	ug/L	88
52) Ethylbenzene	10.195	91	7642	1.850	ug/L	96
53) m,p-Xylene	10.305	106	2937	1.887	ug/L	85
54) o-Xylene	10.646	106	2940	1.899	ug/L	92
55) Styrene	10.659	104	4628	1.793	ug/L	90
57) 1,1,2,2-Tetrachloroethane	11.207	83	3319	2.162	ug/L #	82
59) Bromoform	10.805	173	1054	1.975	ug/L #	92
60) Isopropylbenzene	10.963	105	7144	1.989	ug/L	97
61) 1,2,3-Trichloropropane	11.238	75	2578	2.344	ug/L #	87
62) 1,3,5-Trimethylbenzene	11.451	105	5322	1.781	ug/L	92
63) 1,2,4-Trimethylbenzene	11.756	105	5463	1.852	ug/L	98
64) 1,3-Dichlorobenzene	11.969	146	3436	2.224	ug/L	91
65) 1,4-Dichlorobenzene	12.043	146	3826	2.459	ug/L	85
67) 1,2-Dichlorobenzene	12.329	146	3610	2.320	ug/L	97
69) 1,3,5-Trichlorobenzene	13.591	180	1572	1.640	ug/L	96
70) 1,2,4-trichlorobenzene	13.591	180	1572	1.871	ug/L	94
71) Naphthalene	13.780	128	6231	1.922	ug/L	99
72) 1,2,3-Trichlorobenzene	13.591	180	1572	1.806	ug/L	95

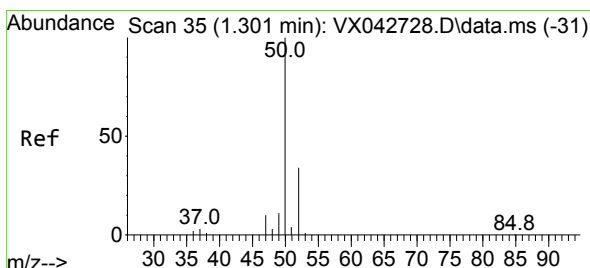
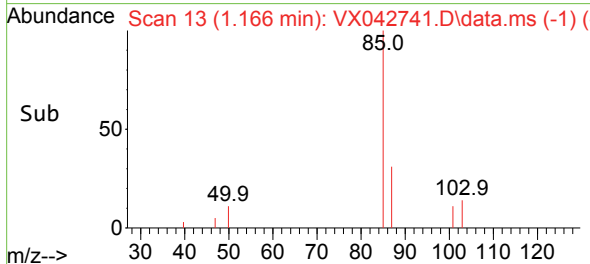
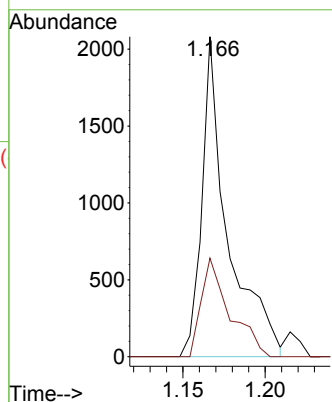
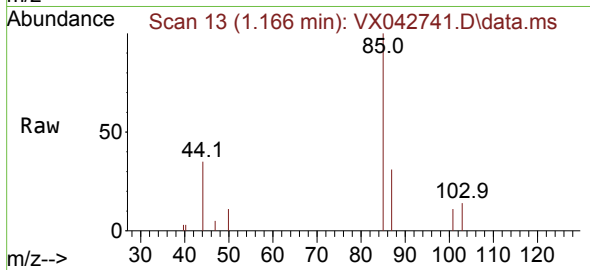
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#2
 Dichlorodifluoromethane
 Concen: 1.940 ug/L
 RT: 1.166 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX042741.D
 Acq: 30 Jul 2024 15:55

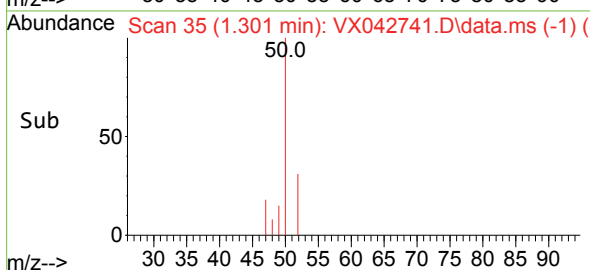
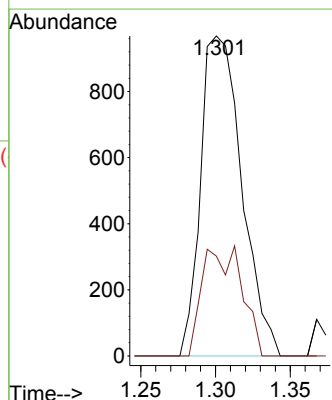
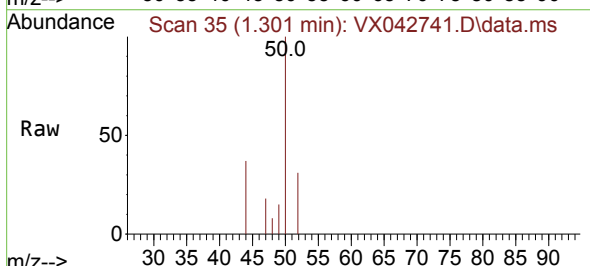
Instrument :
 MSVOA_X
 ClientSampleId :

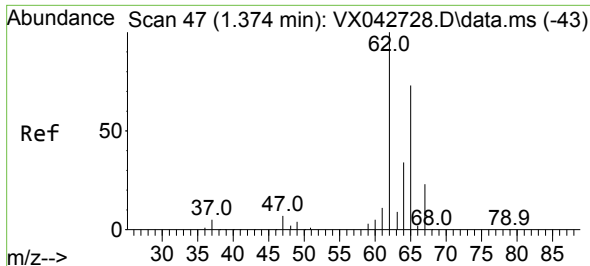
Tgt Ion: 85 Resp: 2273
 Ion Ratio Lower Upper
 85 100
 87 30.0 25.8 38.8



#3
 Chloromethane
 Concen: 1.912 ug/L
 RT: 1.301 min Scan# 35
 Delta R.T. 0.000 min
 Lab File: VX042741.D
 Acq: 30 Jul 2024 15:55

Tgt Ion: 50 Resp: 1853
 Ion Ratio Lower Upper
 50 100
 52 31.2 23.0 42.6

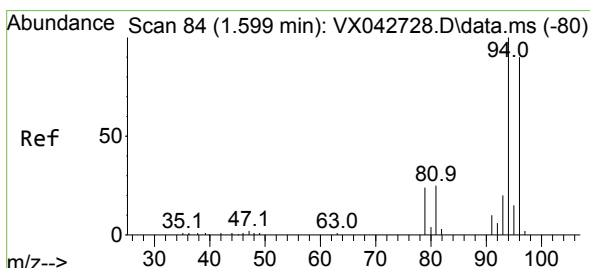
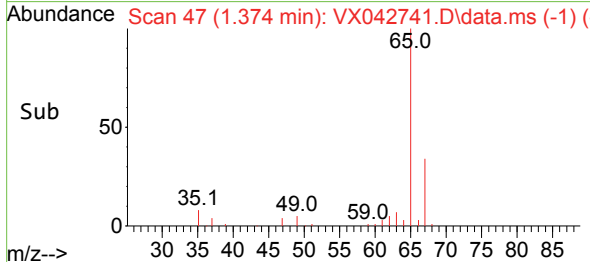
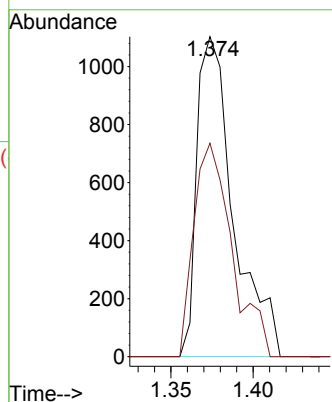
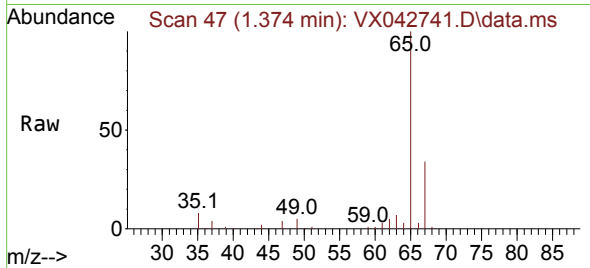




#5
 Vinyl chloride
 Concen: 1.861 ug/L
 RT: 1.374 min Scan# 41
 Delta R.T. 0.000 min
 Lab File: VX042741.D
 Acq: 30 Jul 2024 15:55

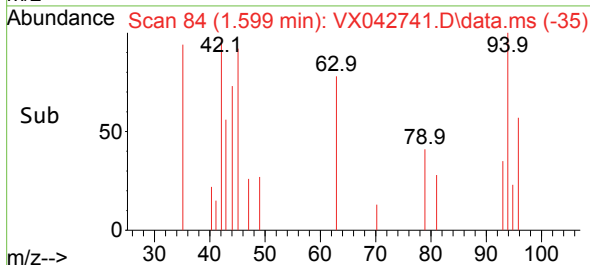
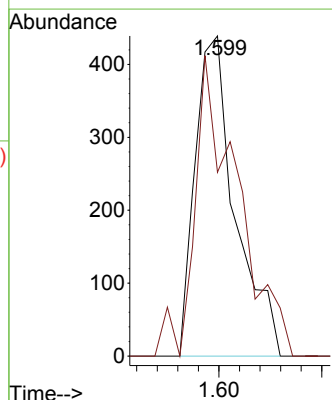
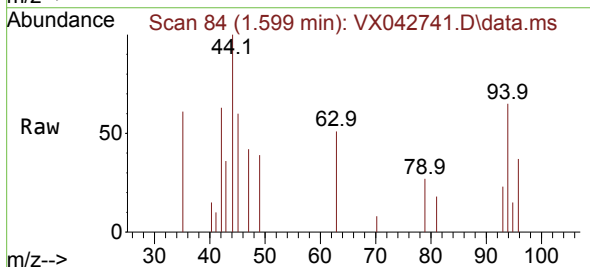
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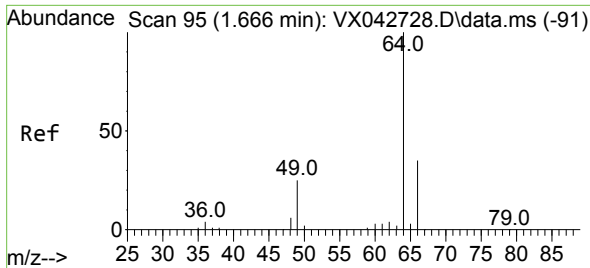
Tgt Ion: 62 Resp: 1714
 Ion Ratio Lower Upper
 62 100
 64 66.7 21.6 40.0#



#6
 Bromomethane
 Concen: 2.061 ug/L
 RT: 1.599 min Scan# 84
 Delta R.T. 0.000 min
 Lab File: VX042741.D
 Acq: 30 Jul 2024 15:55

Tgt Ion: 94 Resp: 594
 Ion Ratio Lower Upper
 94 100
 96 57.4 66.1 122.7#

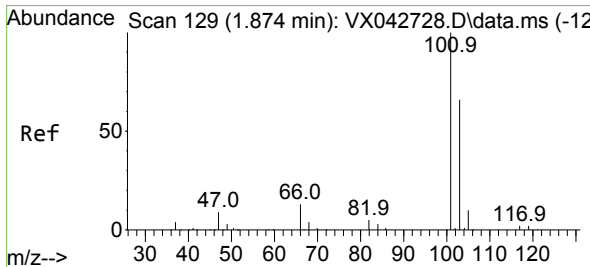
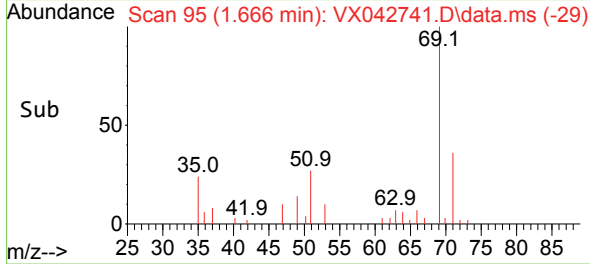
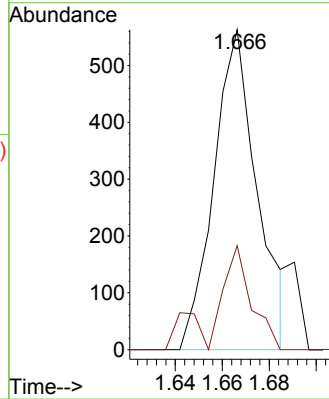
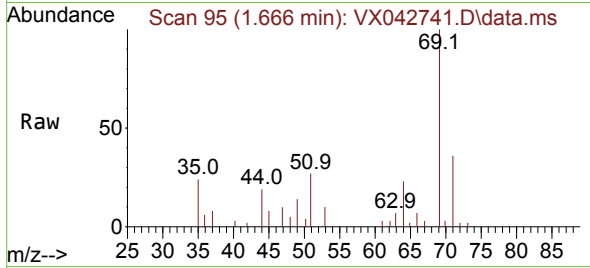




#8
Chloroethane
Concen: 2.147 ug/L
RT: 1.666 min Scan# 91
Delta R.T. 0.000 min
Lab File: VX042741.D
Acq: 30 Jul 2024 15:55

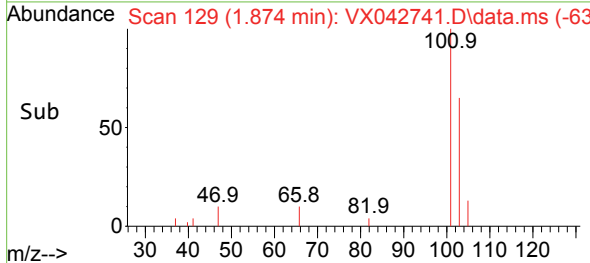
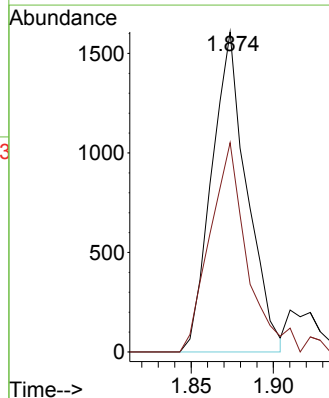
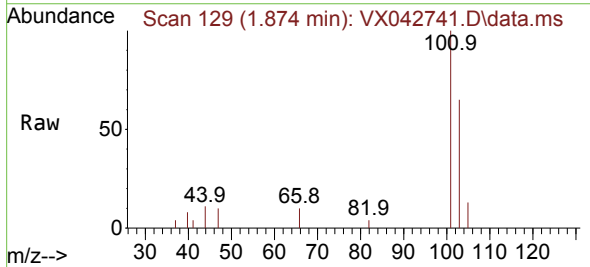
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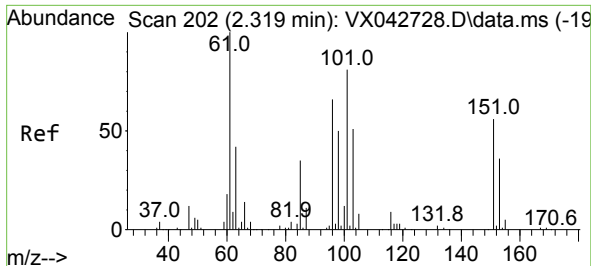
Tgt Ion: 64 Resp: 724
Ion Ratio Lower Upper
64 100
66 32.5 21.4 39.8



#9
Trichlorofluoromethane
Concen: 1.843 ug/L
RT: 1.874 min Scan# 129
Delta R.T. 0.000 min
Lab File: VX042741.D
Acq: 30 Jul 2024 15:55

Tgt Ion: 101 Resp: 2403
Ion Ratio Lower Upper
101 100
103 66.7 45.2 67.8

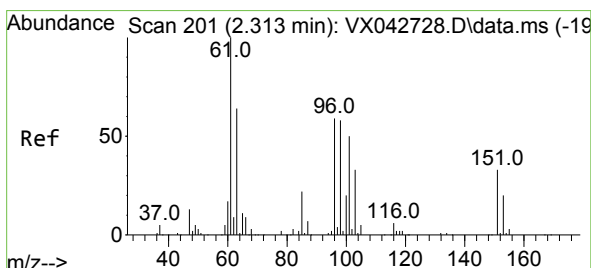
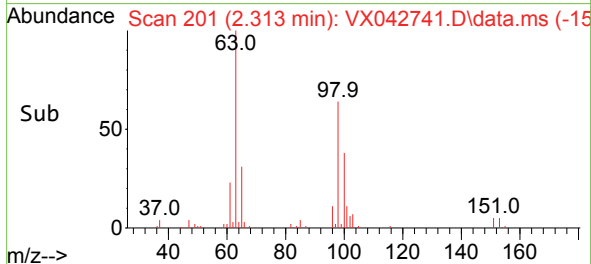
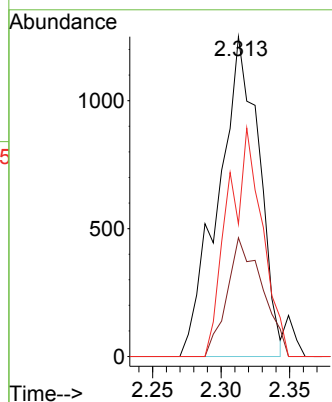
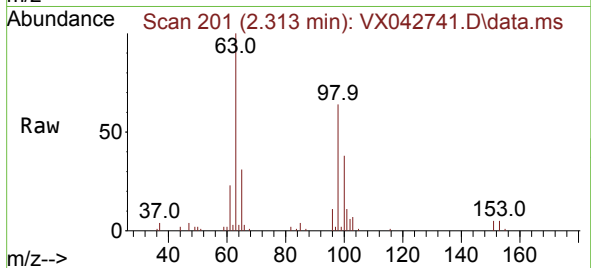




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 2.763 ug/L
RT: 2.313 min Scan# 20
Delta R.T. -0.006 min
Lab File: VX042741.D
Acq: 30 Jul 2024 15:55

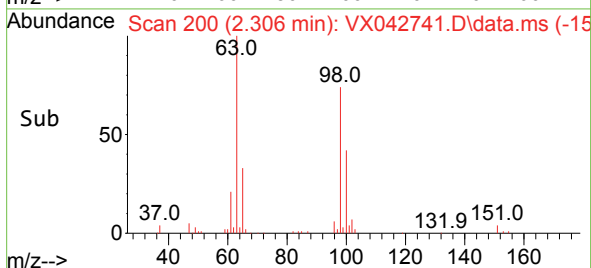
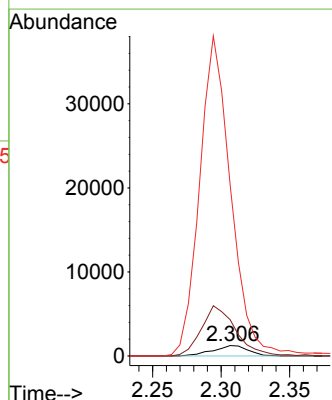
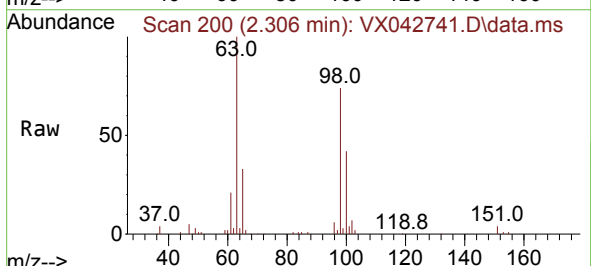
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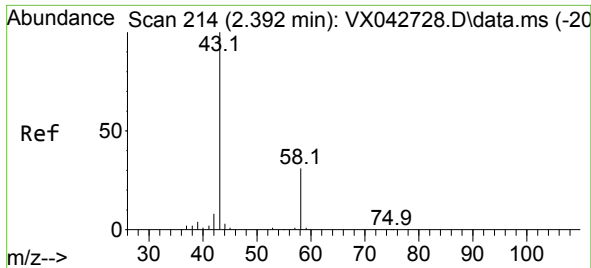
Tgt Ion:101 Resp: 2589
Ion Ratio Lower Upper
101 100
85 32.1 34.4 51.6#
151 34.4 56.6 85.0#



#12
1,1-Dichloroethene
Concen: 2.581 ug/L
RT: 2.306 min Scan# 200
Delta R.T. -0.006 min
Lab File: VX042741.D
Acq: 30 Jul 2024 15:55

Tgt Ion: 96 Resp: 2213
Ion Ratio Lower Upper
96 100
61 348.8 113.0 209.9#
63 1642.5 70.5 130.9#





#13

Acetone

Concen: 4.927 ug/L

RT: 2.392 min Scan# 214

Delta R.T. 0.000 min

Lab File: VX042741.D

Acq: 30 Jul 2024 15:55

Instrument :

MSVOA_X

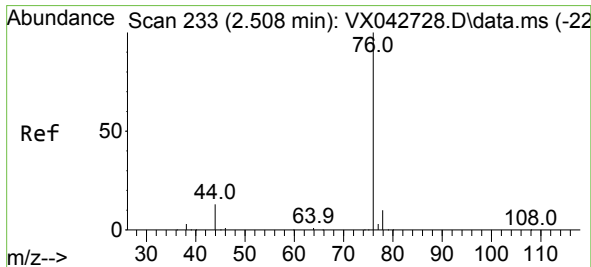
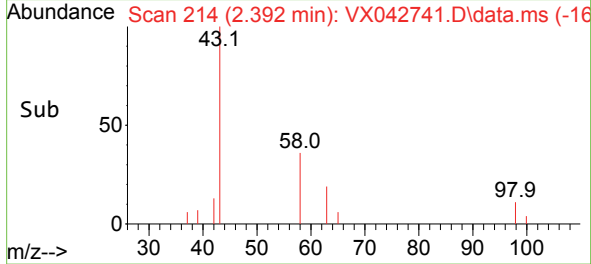
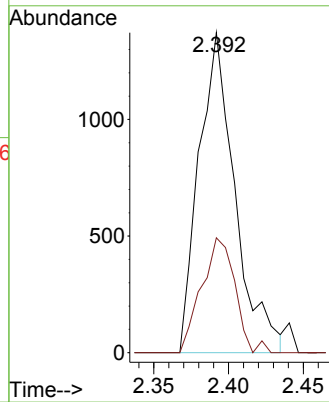
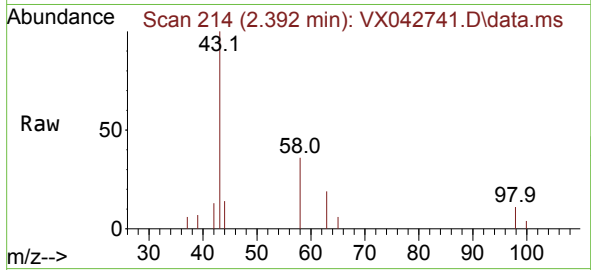
ClientSampleId :

Tgt Ion: 43 Resp: 2300

Ion Ratio Lower Upper

43 100

58 32.5 0.0 62.4



#14

Carbon disulfide

Concen: 1.728 ug/L

RT: 2.502 min Scan# 232

Delta R.T. -0.006 min

Lab File: VX042741.D

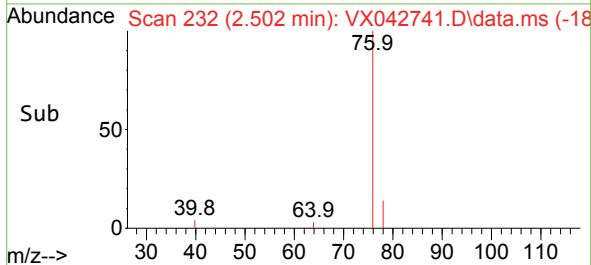
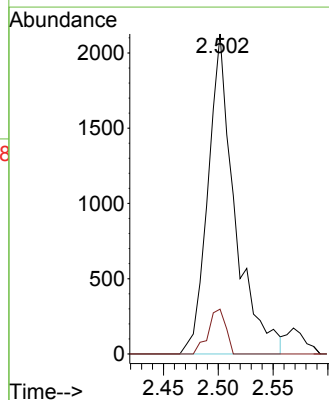
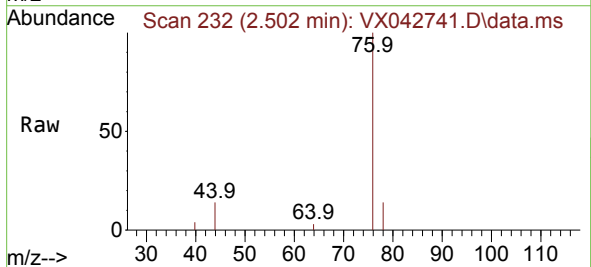
Acq: 30 Jul 2024 15:55

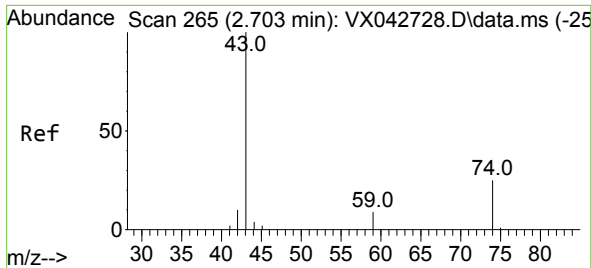
Tgt Ion: 76 Resp: 3617

Ion Ratio Lower Upper

76 100

78 14.0 7.0 10.6#

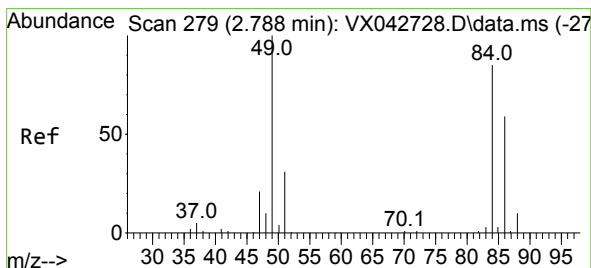
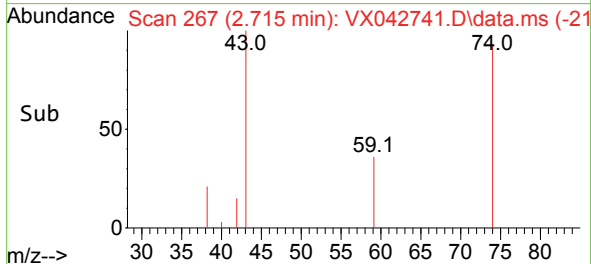
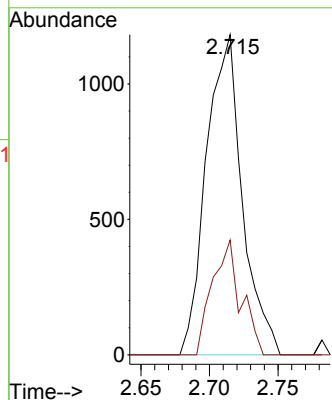
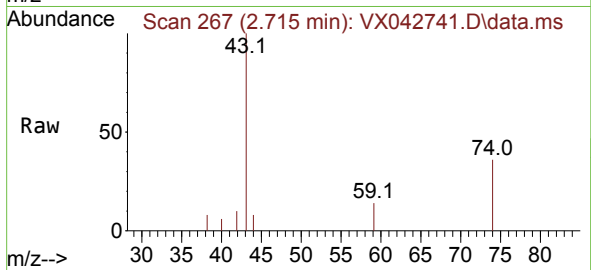




#15
Methyl Acetate
Concen: 2.081 ug/L
RT: 2.715 min Scan# 267
Delta R.T. 0.012 min
Lab File: VX042741.D
Acq: 30 Jul 2024 15:55

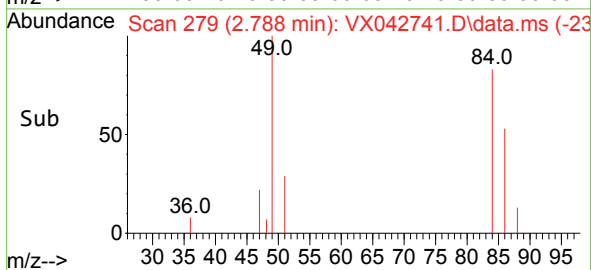
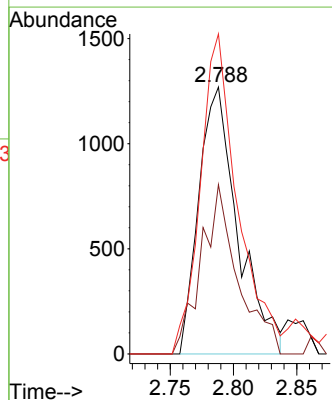
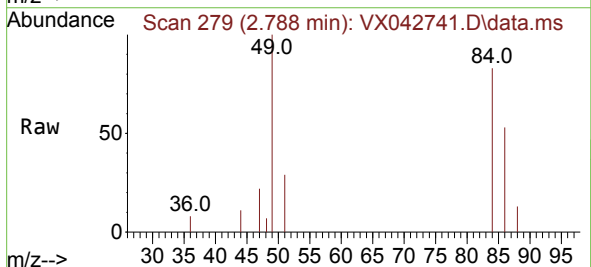
Instrument :
MSVOA_X
ClientSampleId :

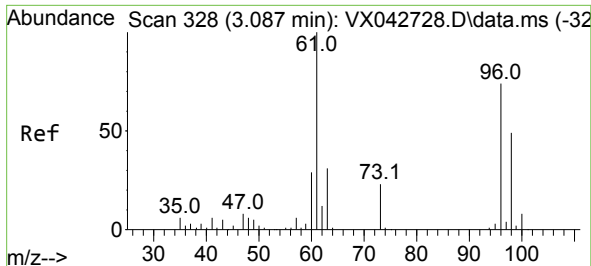
Tgt Ion: 43 Resp: 2153
Ion Ratio Lower Upper
43 100
74 28.5 21.0 31.4



#16
Methylene chloride
Concen: 2.768 ug/L
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX042741.D
Acq: 30 Jul 2024 15:55

Tgt Ion: 84 Resp: 2741
Ion Ratio Lower Upper
84 100
86 63.4 43.5 80.7
49 119.9 81.1 150.7

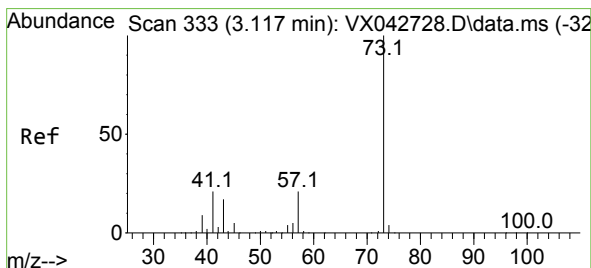
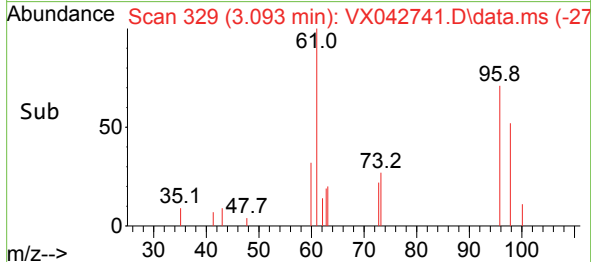
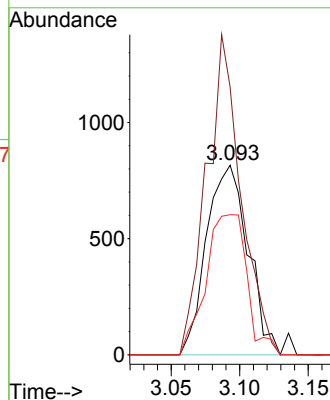
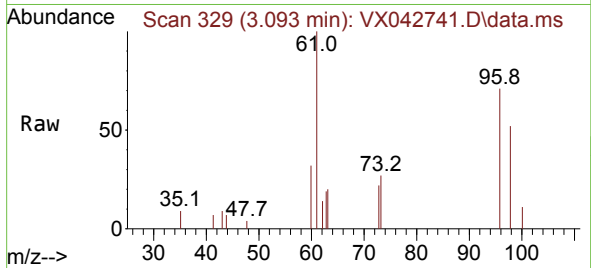




#17
trans-1,2-Dichloroethene
Concen: 1.957 ug/L
RT: 3.093 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX042741.D
Acq: 30 Jul 2024 15:55

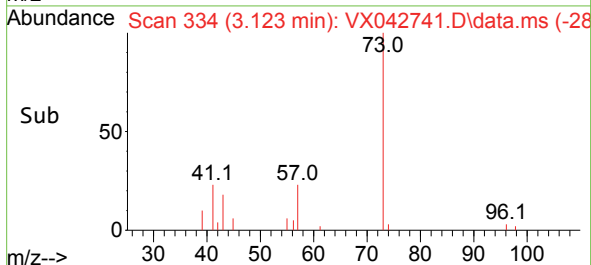
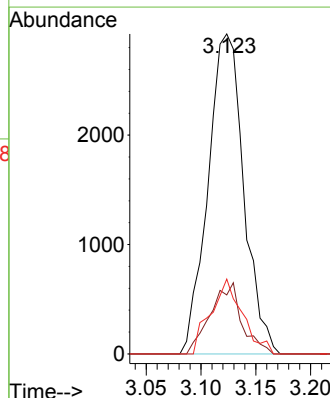
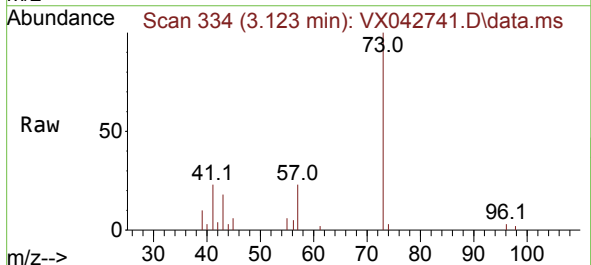
Instrument :
MSVOA_X
ClientSampleId :

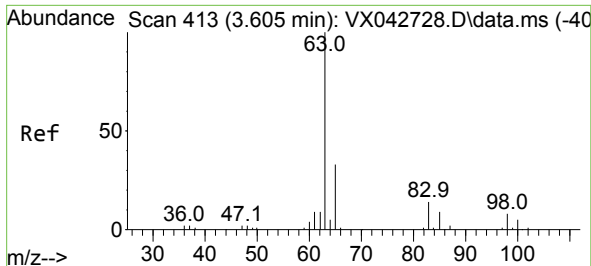
Tgt Ion: 96 Resp: 1722
Ion Ratio Lower Upper
96 100
61 141.3 99.3 184.3
98 73.9 43.8 81.3



#18
Methyl tert-butyl Ether
Concen: 2.176 ug/L
RT: 3.123 min Scan# 334
Delta R.T. 0.006 min
Lab File: VX042741.D
Acq: 30 Jul 2024 15:55

Tgt Ion: 73 Resp: 6638
Ion Ratio Lower Upper
73 100
43 19.6 15.4 23.2
57 20.1 16.9 25.3





#19

1,1-Dichloroethane

Concen: 1.220 ug/L

RT: 3.599 min Scan# 41

Delta R.T. -0.006 min

Lab File: VX042741.D

Acq: 30 Jul 2024 15:55

Instrument :

MSVOA_X

ClientSampleId :

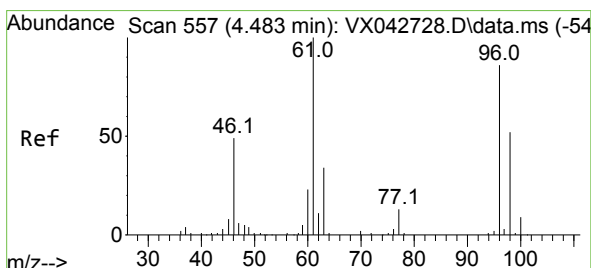
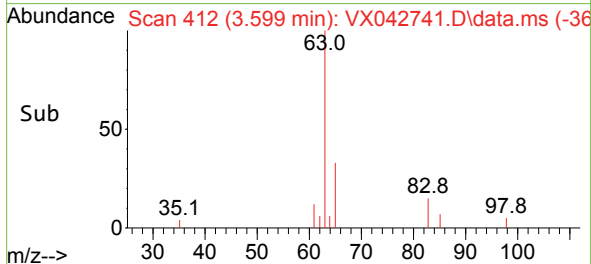
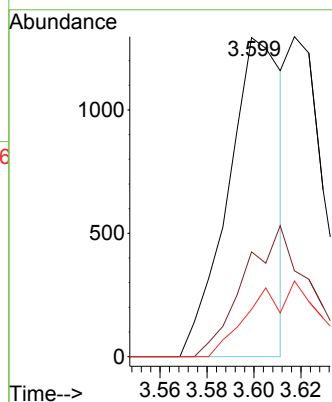
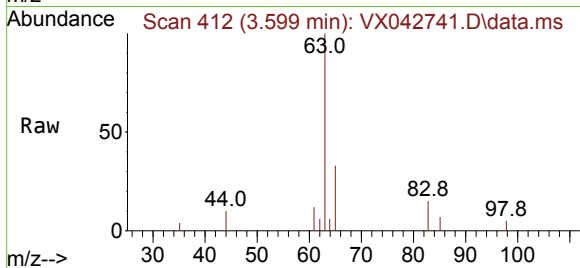
Tgt Ion: 63 Resp: 2050

Ion Ratio Lower Upper

63 100

65 32.9 23.6 43.8

83 14.8 10.9 20.3



#20

cis-1,2-Dichloroethene

Concen: 2.093 ug/L

RT: 4.495 min Scan# 559

Delta R.T. 0.012 min

Lab File: VX042741.D

Acq: 30 Jul 2024 15:55

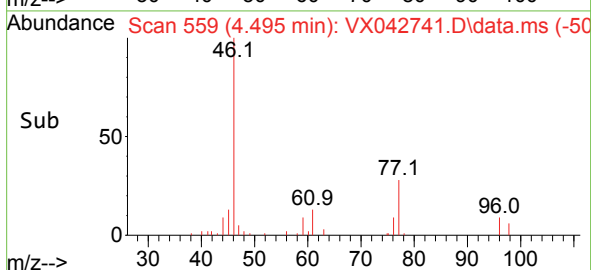
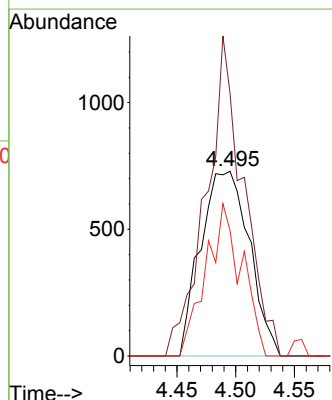
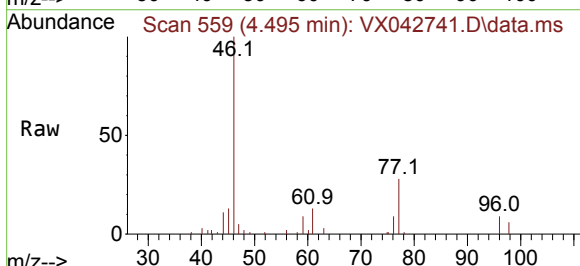
Tgt Ion: 96 Resp: 2104

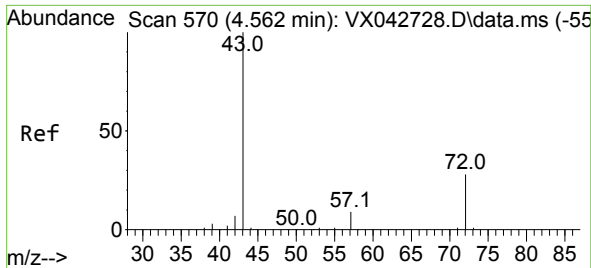
Ion Ratio Lower Upper

96 100

61 141.7 85.3 158.3

98 67.6 42.7 79.3

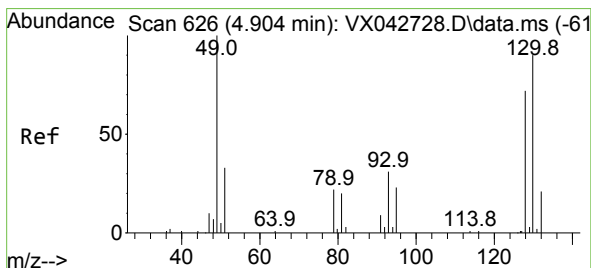
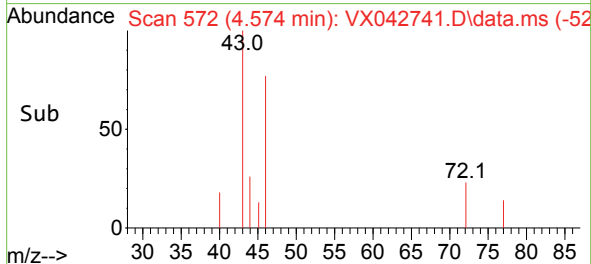
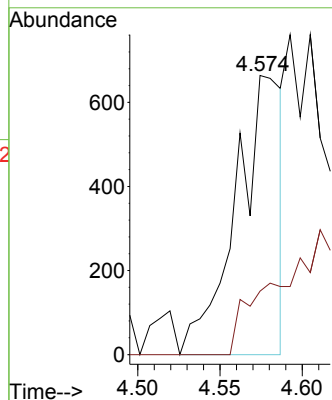
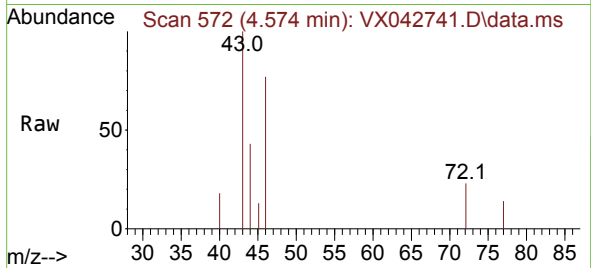




#22
2-Butanone
Concen: 1.806 ug/L
RT: 4.574 min Scan# 51
Delta R.T. 0.012 min
Lab File: VX042741.D
Acq: 30 Jul 2024 15:55

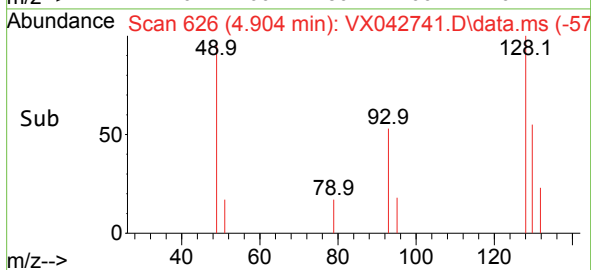
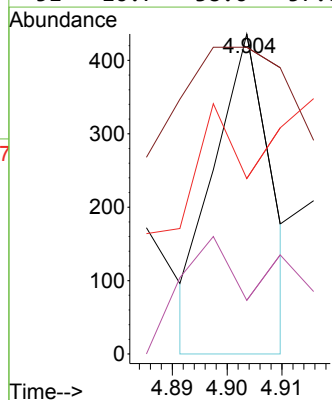
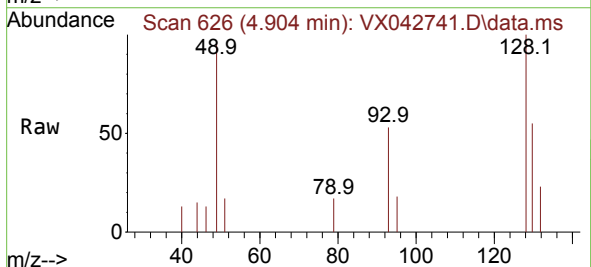
Instrument :
MSVOA_X
ClientSampleId :

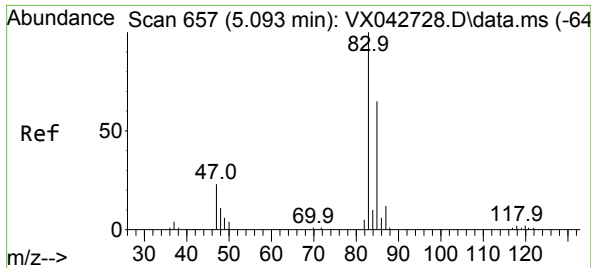
Tgt Ion: 43 Resp: 1284
Ion Ratio Lower Upper
43 100
72 13.8 13.4 40.2



#23
Bromochloromethane
Concen: 0.664 ug/L
RT: 4.904 min Scan# 626
Delta R.T. 0.000 min
Lab File: VX042741.D
Acq: 30 Jul 2024 15:55

Tgt Ion:128 Resp: 316
Ion Ratio Lower Upper
128 100
49 95.9 107.0 198.6#
130 54.8 85.5 158.9#
51 16.7 38.6 57.8#





#25

Chloroform

Concen: 1.461 ug/L

RT: 5.086 min Scan# 6

Delta R.T. -0.006 min

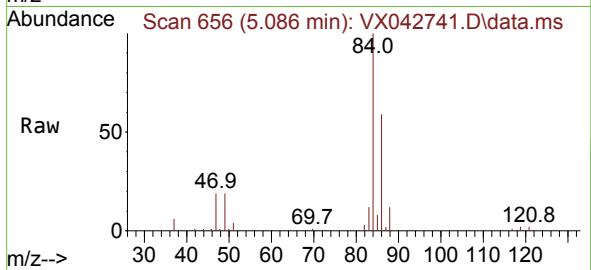
Lab File: VX042741.D

Acq: 30 Jul 2024 15:55

Instrument :

MSVOA_X

ClientSampleId :

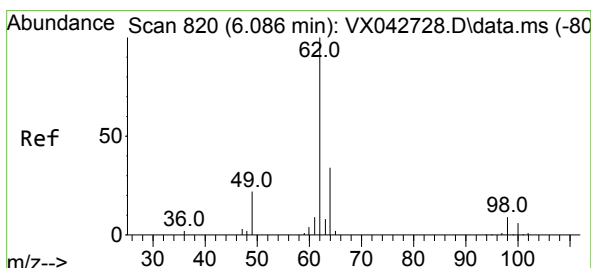
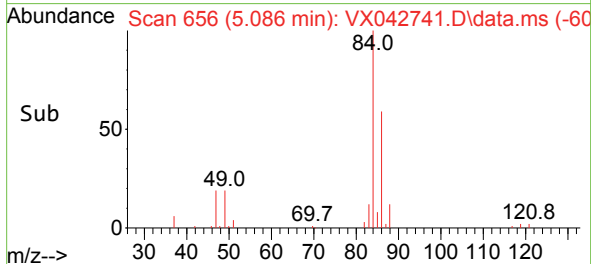
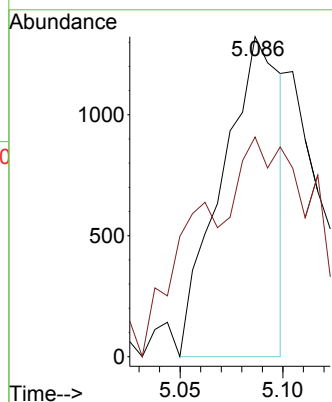


Tgt Ion: 83 Resp: 2617

Ion Ratio Lower Upper

83 100

85 68.6 44.3 82.3



#27

1,2-Dichloroethane

Concen: 1.239 ug/L

RT: 6.092 min Scan# 821

Delta R.T. 0.006 min

Lab File: VX042741.D

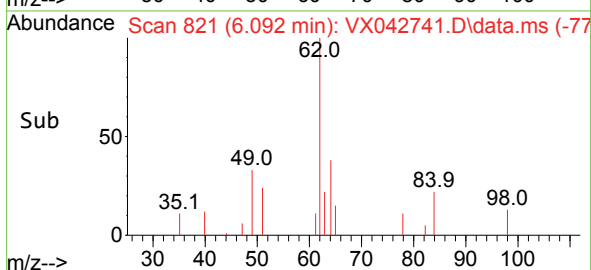
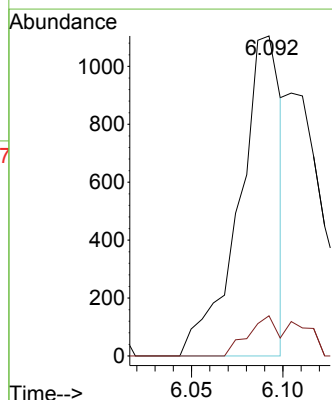
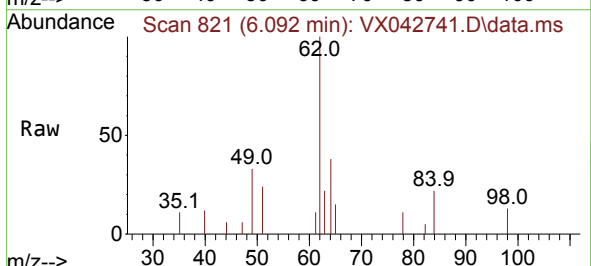
Acq: 30 Jul 2024 15:55

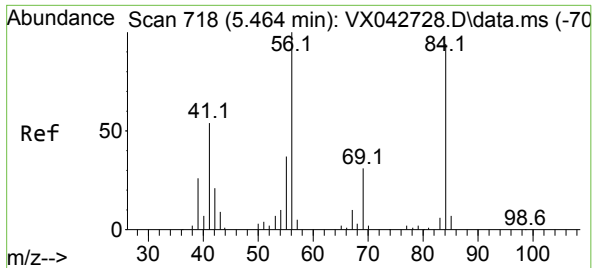
Tgt Ion: 62 Resp: 1763

Ion Ratio Lower Upper

62 100

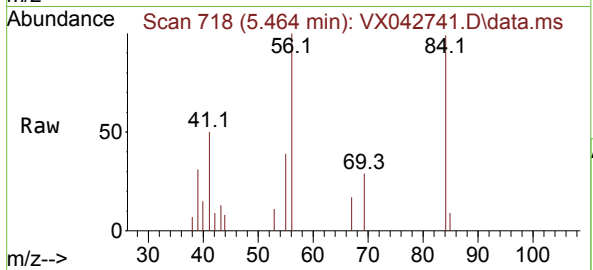
98 12.6 7.1 10.7#



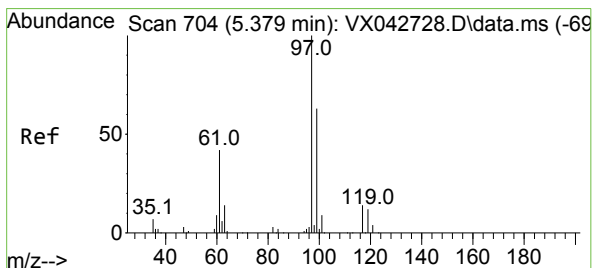
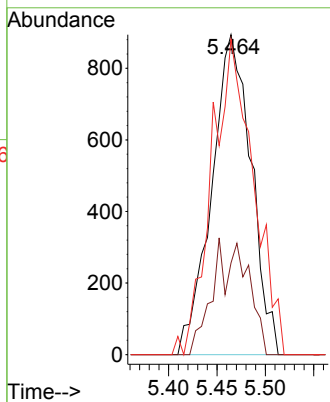
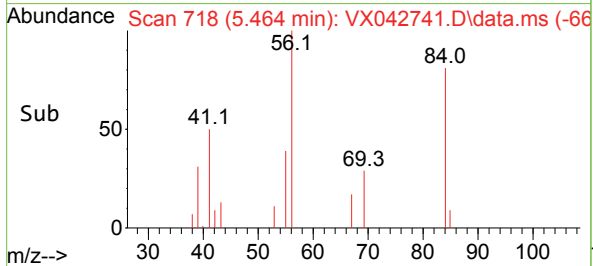


#29
Cyclohexane
Concen: 1.797 ug/L
RT: 5.464 min Scan# 718
Delta R.T. 0.000 min
Lab File: VX042741.D
Acq: 30 Jul 2024 15:55

Instrument :
MSVOA_X
ClientSampleId :

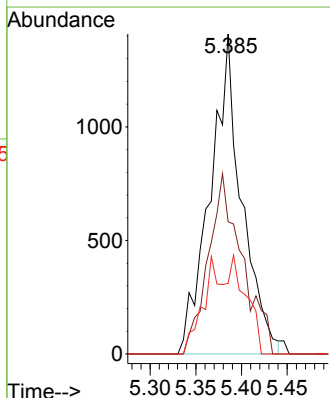
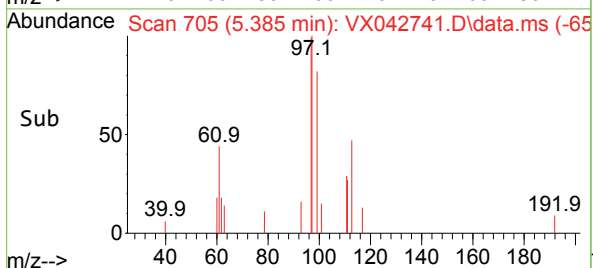
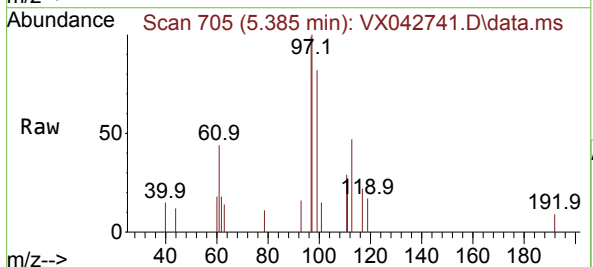


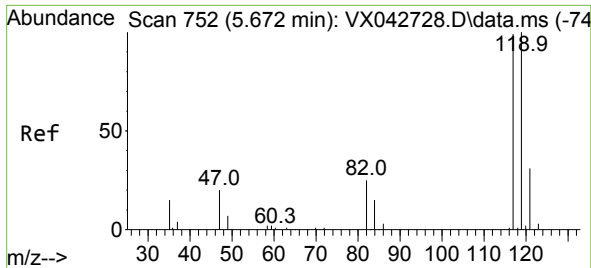
Tgt Ion: 56 Resp: 2538
Ion Ratio Lower Upper
56 100
69 18.3 26.1 39.1#
84 72.7 75.5 113.3#



#30
1,1,1-Trichloroethane
Concen: 2.222 ug/L
RT: 5.385 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX042741.D
Acq: 30 Jul 2024 15:55

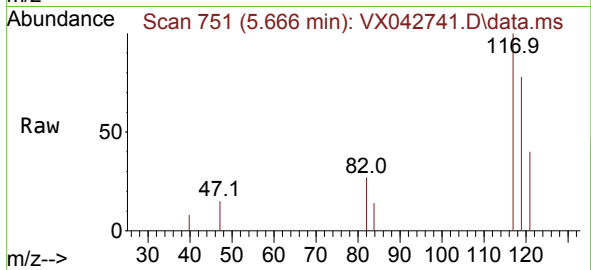
Tgt Ion: 97 Resp: 3392
Ion Ratio Lower Upper
97 100
99 53.3 51.4 77.0
61 18.5 34.4 51.6#



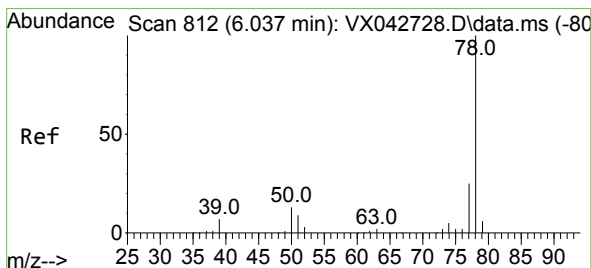
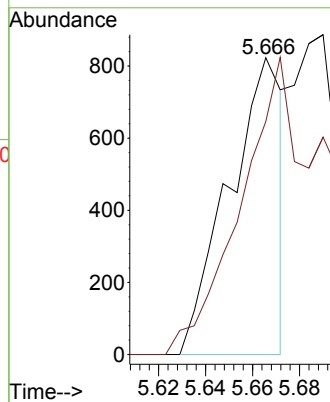
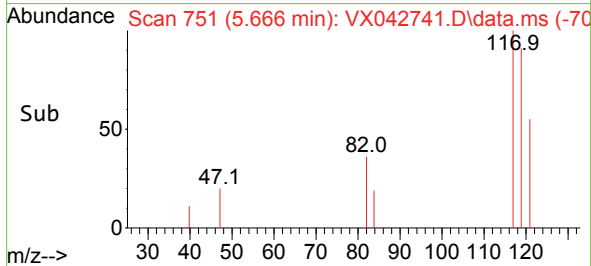


#31
Carbon tetrachloride
Concen: 1.015 ug/L
RT: 5.666 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX042741.D
Acq: 30 Jul 2024 15:55

Instrument :
MSVOA_X
ClientSampleId :

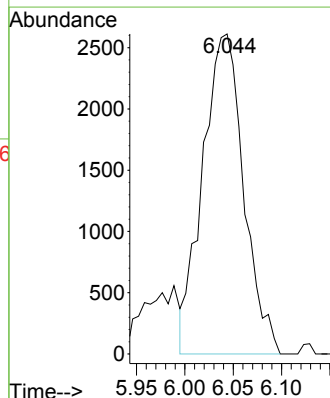
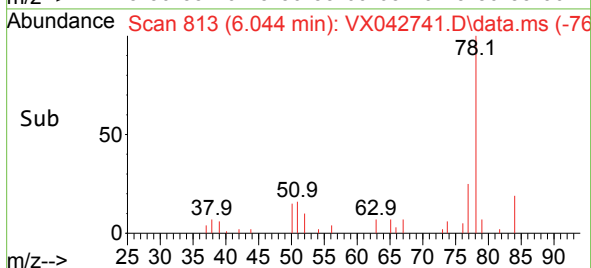
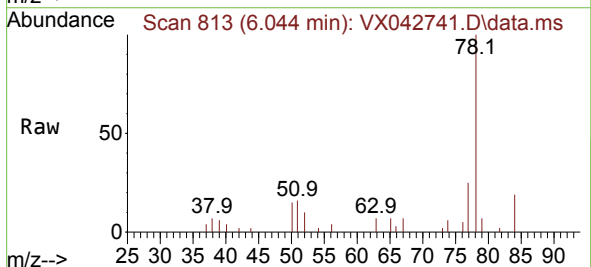


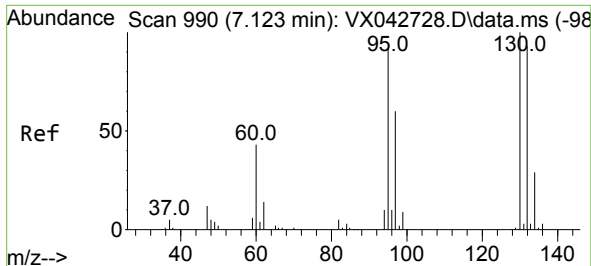
Tgt Ion:117 Resp: 1309
Ion Ratio Lower Upper
117 100
119 112.3 76.2 114.2



#33
Benzene
Concen: 2.109 ug/L
RT: 6.044 min Scan# 813
Delta R.T. 0.006 min
Lab File: VX042741.D
Acq: 30 Jul 2024 15:55

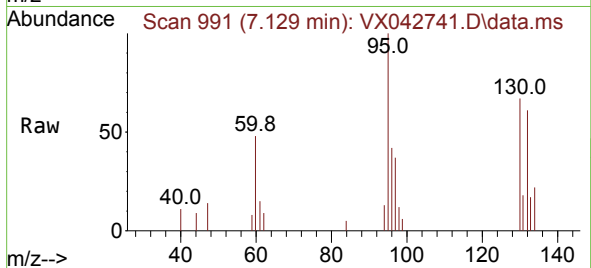
Tgt Ion: 78 Resp: 7712



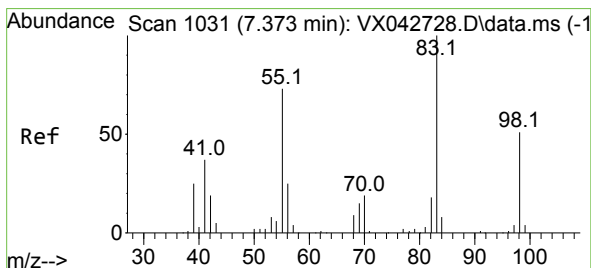
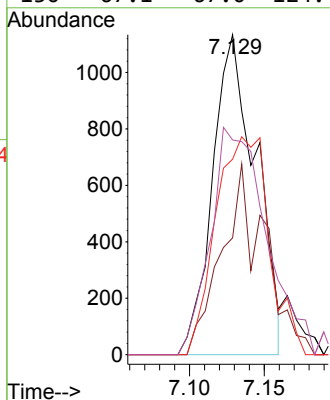


#34
Trichloroethene
Concen: 2.343 ug/L
RT: 7.129 min Scan# 991
Delta R.T. 0.006 min
Lab File: VX042741.D
Acq: 30 Jul 2024 15:55

Instrument :
MSVOA_X
ClientSampleId :

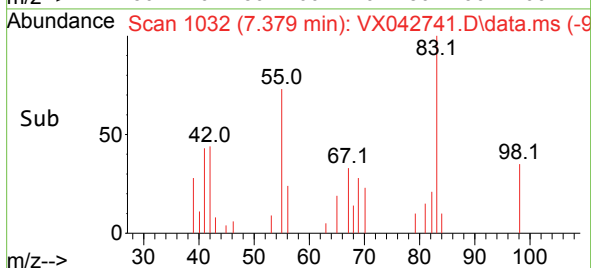
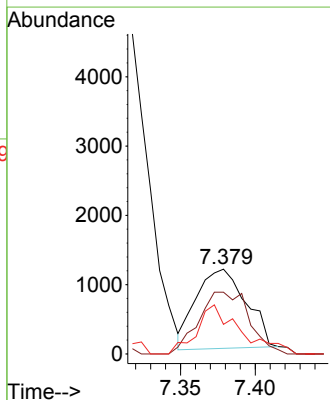
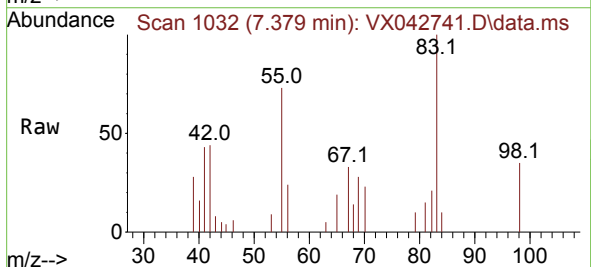


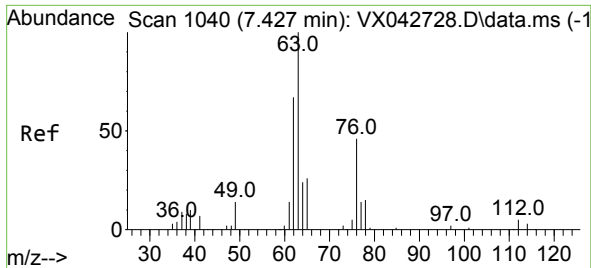
Tgt Ion: 95 Resp: 2289
Ion Ratio Lower Upper
95 100
97 36.5 46.3 86.1#
132 61.1 64.3 119.5#
130 67.1 67.0 124.4



#35
Methylcyclohexane
Concen: 1.807 ug/L
RT: 7.379 min Scan# 1032
Delta R.T. 0.006 min
Lab File: VX042741.D
Acq: 30 Jul 2024 15:55

Tgt Ion: 83 Resp: 2672
Ion Ratio Lower Upper
83 100
55 54.8 58.2 87.2#
98 45.3 38.5 57.7





#37

1,2-Dichloropropane

Concen: 1.860 ug/L

RT: 7.434 min Scan# 1106

Delta R.T. 0.006 min

Lab File: VX042741.D

Acq: 30 Jul 2024 15:55

Instrument :

MSVOA_X

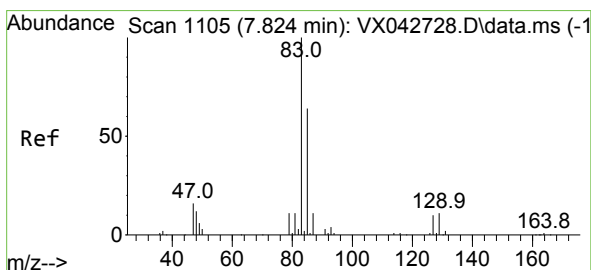
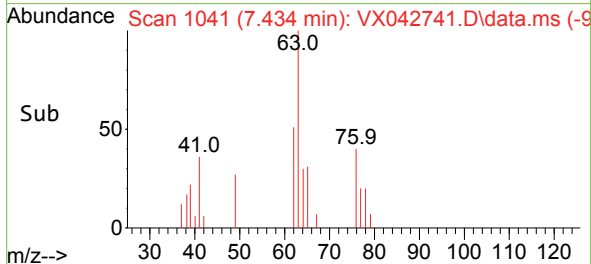
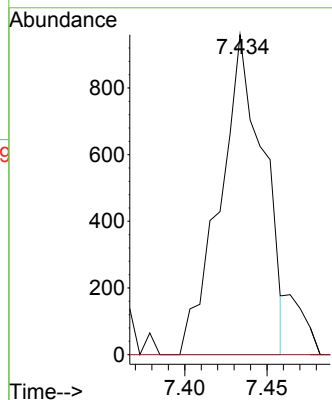
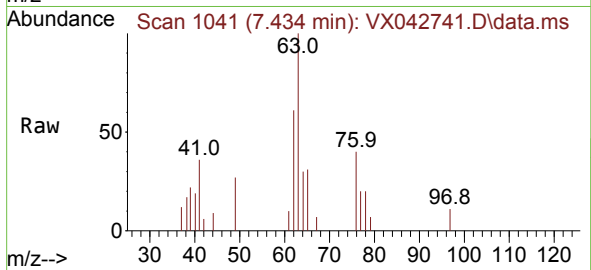
ClientSampleId :

Tgt Ion: 63 Resp: 1768

Ion Ratio Lower Upper

63 100

112 0.0 3.7 5.5#



#38

Bromodichloromethane

Concen: 1.785 ug/L

RT: 7.830 min Scan# 1106

Delta R.T. 0.006 min

Lab File: VX042741.D

Acq: 30 Jul 2024 15:55

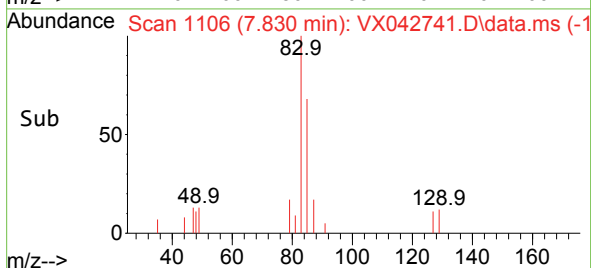
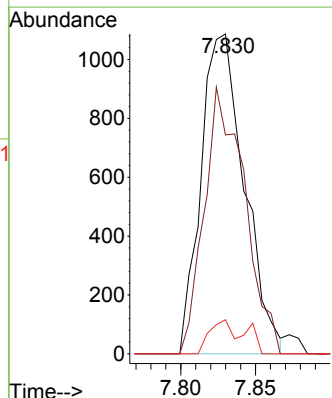
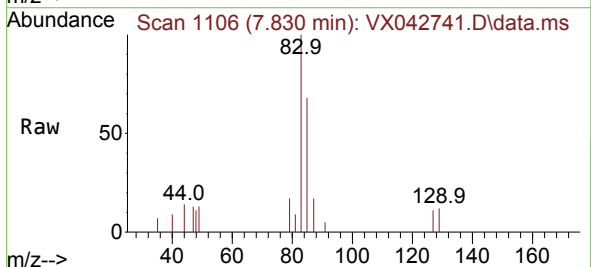
Tgt Ion: 83 Resp: 2193

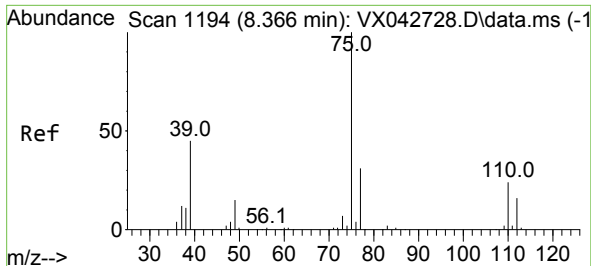
Ion Ratio Lower Upper

83 100

85 68.4 43.7 81.1

127 10.7 6.5 9.7#





#39

cis-1,3-Dichloropropene

Concen: 1.998 ug/L

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX042741.D

Acq: 30 Jul 2024 15:55

Instrument :

MSVOA_X

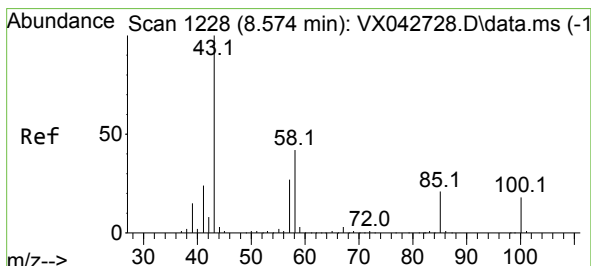
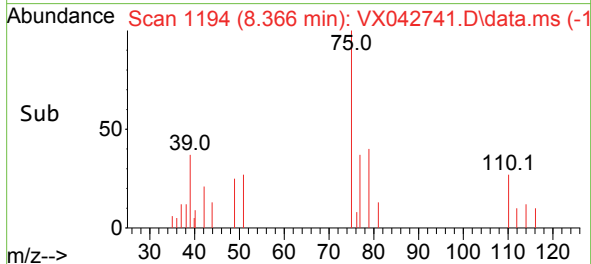
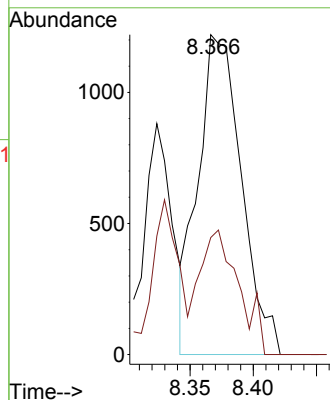
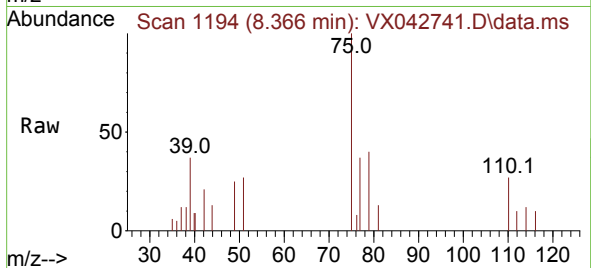
ClientSampleId :

Tgt Ion: 75 Resp: 2915

Ion Ratio Lower Upper

75 100

77 36.6 21.4 39.8



#40

4-Methyl-2-pentanone

Concen: 3.335 ug/L

RT: 8.580 min Scan# 1229

Delta R.T. 0.006 min

Lab File: VX042741.D

Acq: 30 Jul 2024 15:55

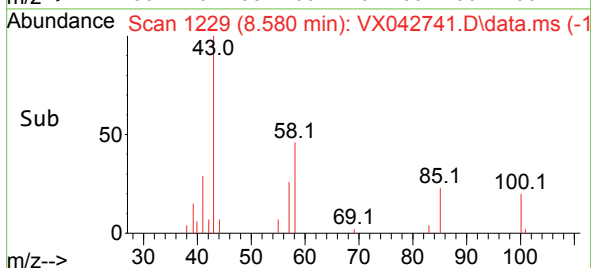
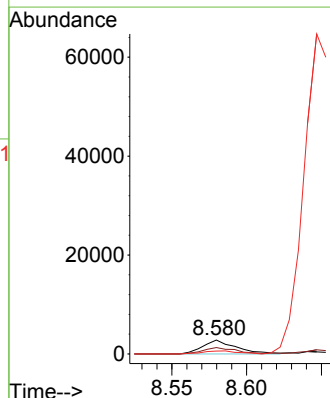
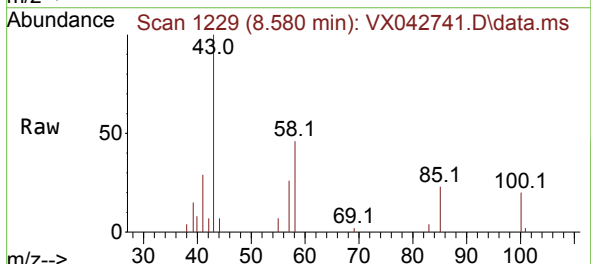
Tgt Ion: 43 Resp: 4361

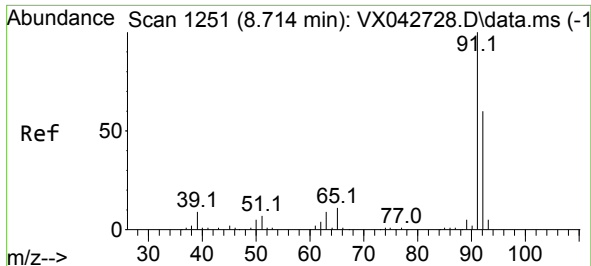
Ion Ratio Lower Upper

43 100

58 45.2 32.4 48.6

100 23.3 13.4 20.0#





#42

Toluene

Concen: 2.082 ug/L

RT: 8.720 min Scan# 1251

Delta R.T. 0.006 min

Lab File: VX042741.D

Acq: 30 Jul 2024 15:55

Instrument :

MSVOA_X

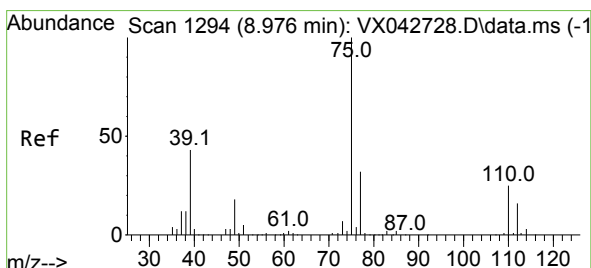
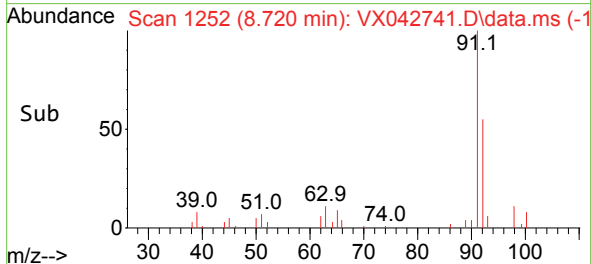
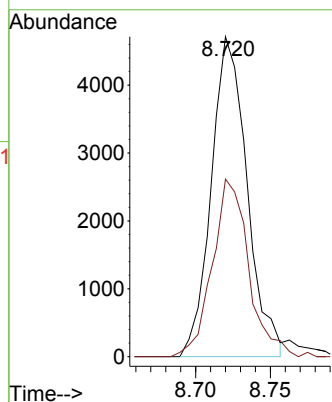
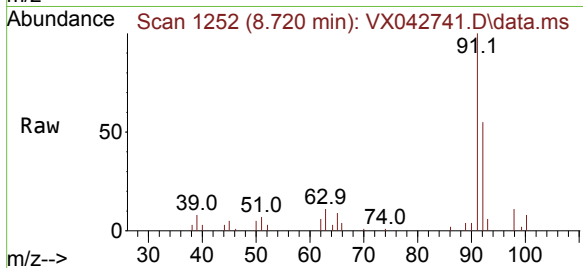
ClientSampleId :

Tgt Ion: 91 Resp: 7842

Ion Ratio Lower Upper

91 100

92 55.5 41.9 77.7



#44

trans-1,3-Dichloropropene

Concen: 1.568 ug/L

RT: 8.982 min Scan# 1295

Delta R.T. 0.006 min

Lab File: VX042741.D

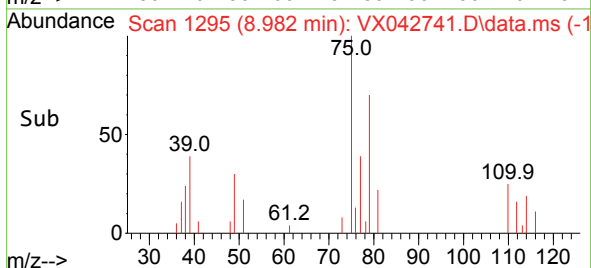
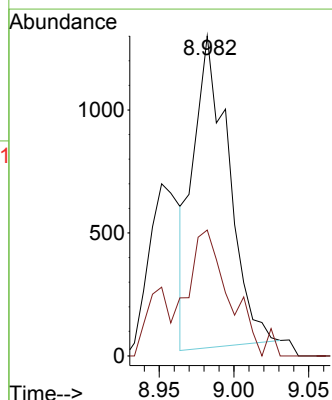
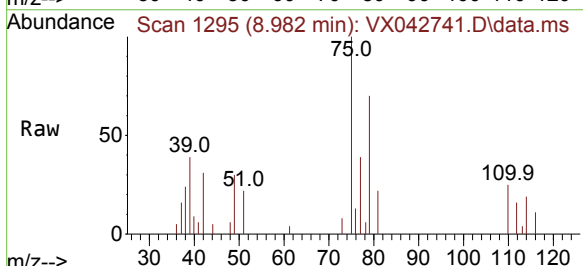
Acq: 30 Jul 2024 15:55

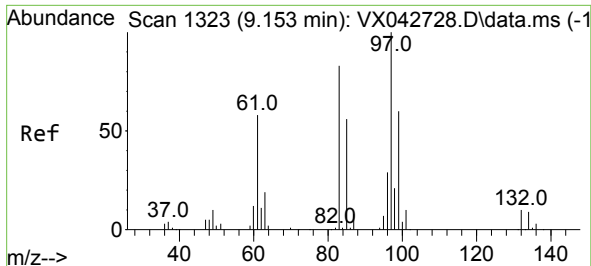
Tgt Ion: 75 Resp: 2073

Ion Ratio Lower Upper

75 100

77 39.4 22.0 40.8

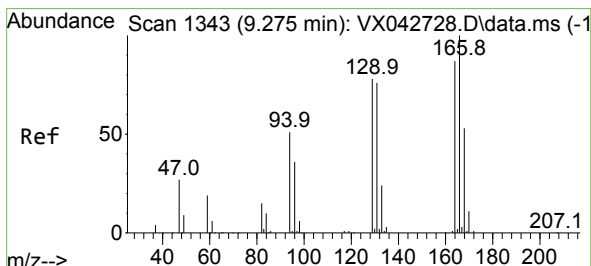
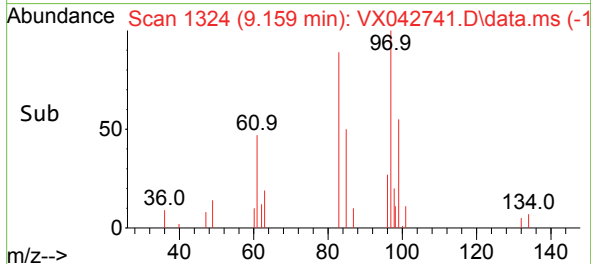
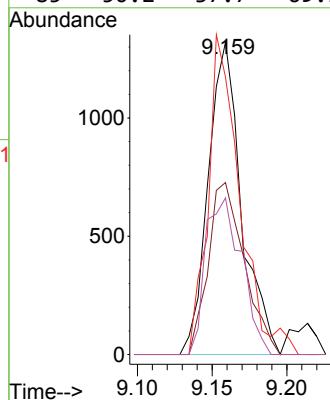
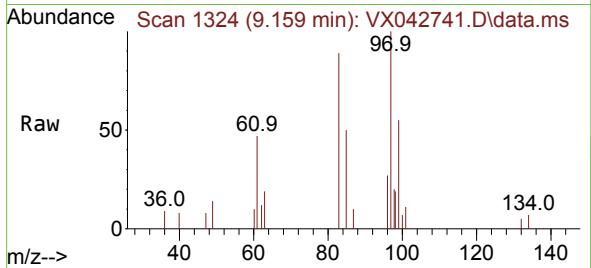




#45
1,1,2-Trichloroethane
Concen: 2.131 ug/L
RT: 9.159 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX042741.D
Acq: 30 Jul 2024 15:55

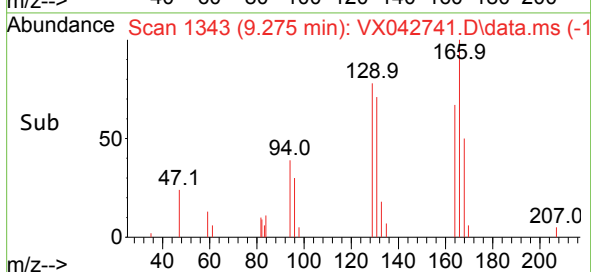
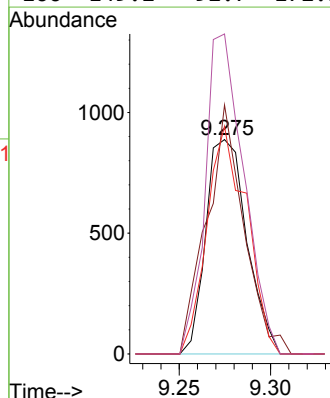
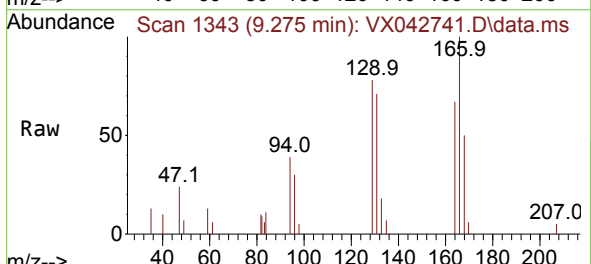
Instrument :
MSVOA_X
ClientSampleId :

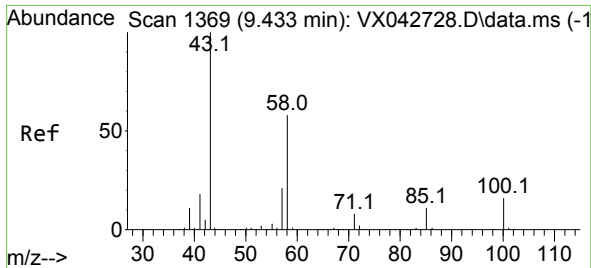
Tgt Ion: 97	Resp: 2045
Ion Ratio	Lower Upper
97 100	
99 55.1	42.6 79.2
83 88.9	59.3 110.1
85 50.2	37.7 69.9



#46
Tetrachloroethene
Concen: 2.082 ug/L
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX042741.D
Acq: 30 Jul 2024 15:55

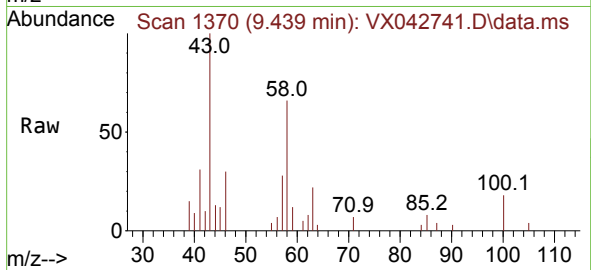
Tgt	Ion:164	Resp:	1387
Ion	Ratio	Lower	Upper
164	100		
129	116.1	74.2	137.8
131	106.2	66.9	124.3
166	149.2	92.7	172.1



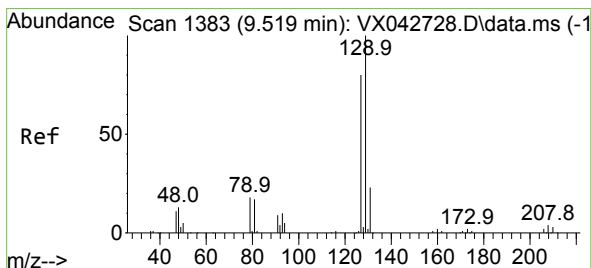
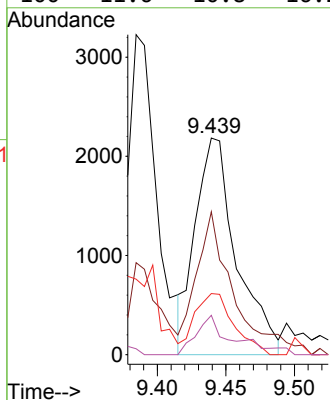
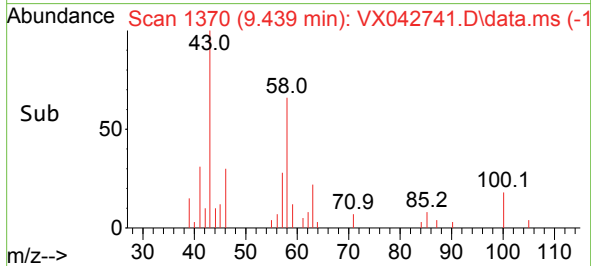


#48
2-Hexanone
Concen: 4.503 ug/L
RT: 9.439 min Scan# 1370
Delta R.T. 0.006 min
Lab File: VX042741.D
Acq: 30 Jul 2024 15:55

Instrument :
MSVOA_X
ClientSampleId :

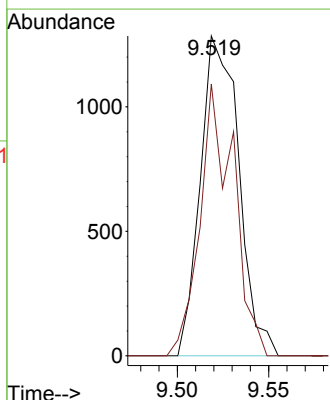
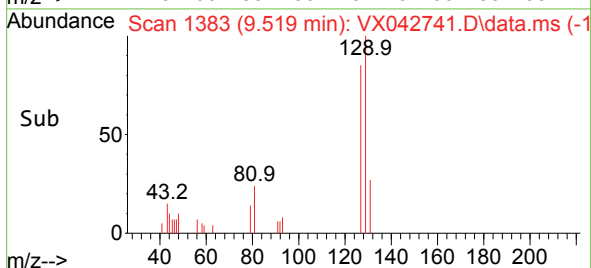
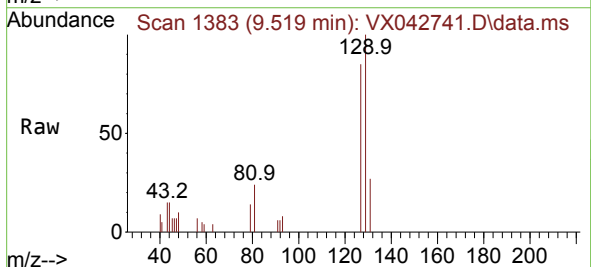


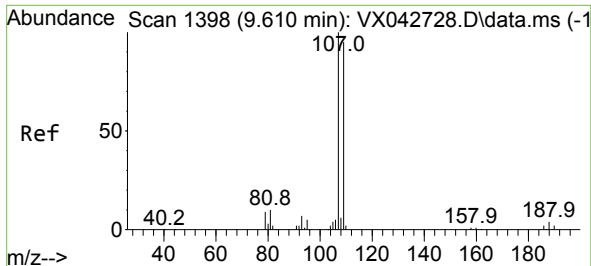
Tgt Ion: 43 Resp: 4579
Ion Ratio Lower Upper
43 100
58 43.2 44.9 67.3#
57 27.0 15.8 23.6#
100 11.6 10.8 16.2



#49
Dibromochloromethane
Concen: 2.095 ug/L
RT: 9.519 min Scan# 1383
Delta R.T. 0.000 min
Lab File: VX042741.D
Acq: 30 Jul 2024 15:55

Tgt Ion: 129 Resp: 1878
Ion Ratio Lower Upper
129 100
127 85.0 57.4 106.6

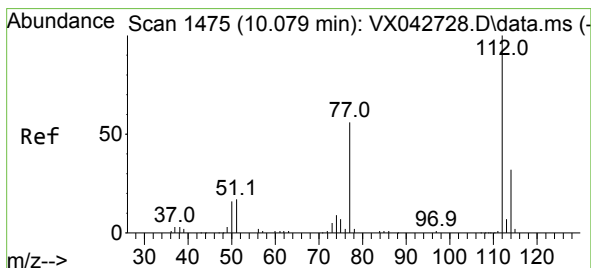
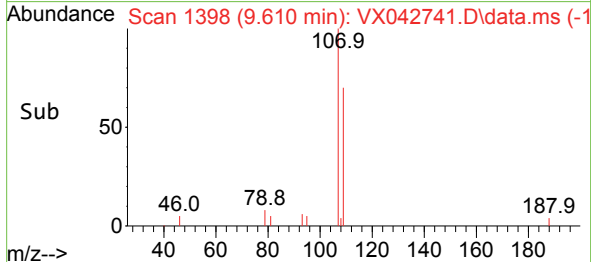
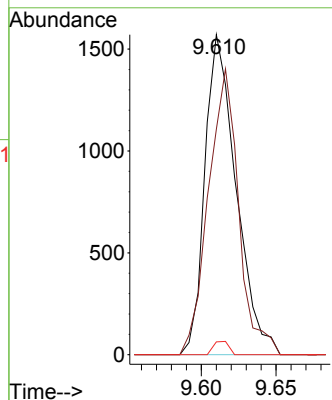
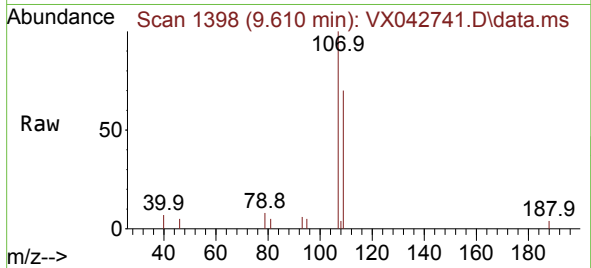




#50
1,2-Dibromoethane
Concen: 2.286 ug/L
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX042741.D
Acq: 30 Jul 2024 15:55

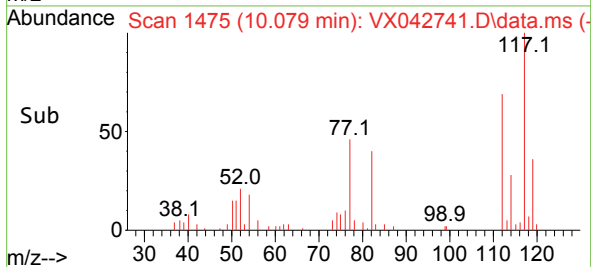
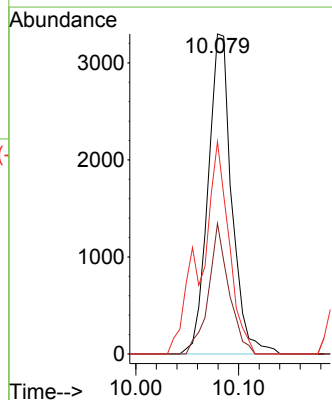
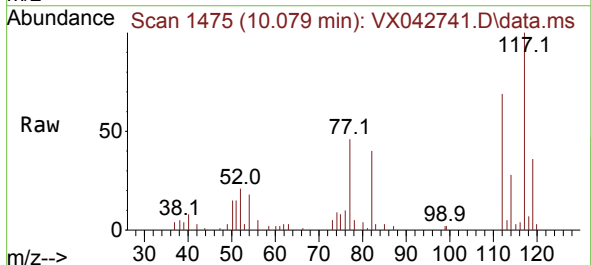
Instrument :
MSVOA_X
ClientSampleId :

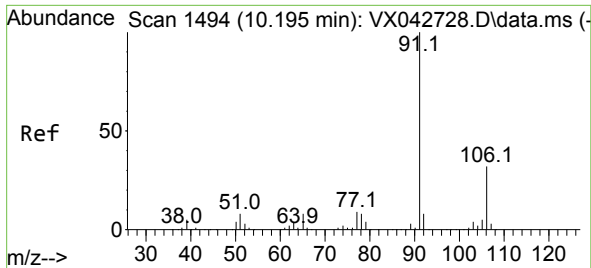
Tgt Ion:107 Resp: 2282
Ion Ratio Lower Upper
107 100
109 70.5 65.4 121.4
188 4.0 2.2 3.2#



#51
Chlorobenzene
Concen: 2.170 ug/L
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX042741.D
Acq: 30 Jul 2024 15:55

Tgt Ion:112 Resp: 5286
Ion Ratio Lower Upper
112 100
114 40.8 23.2 43.2
77 66.4 46.3 69.5

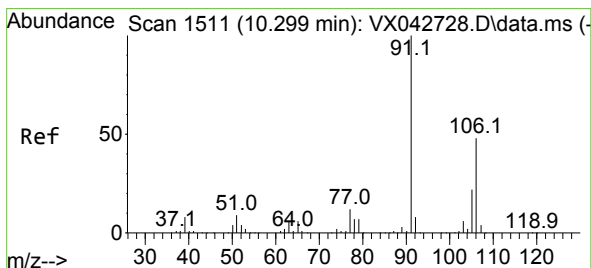
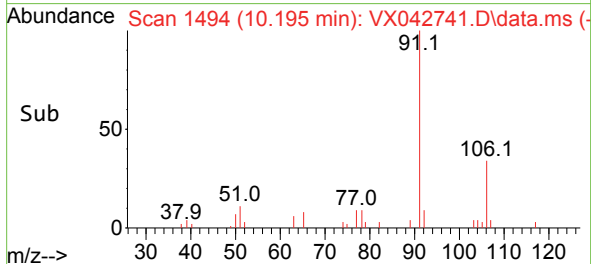
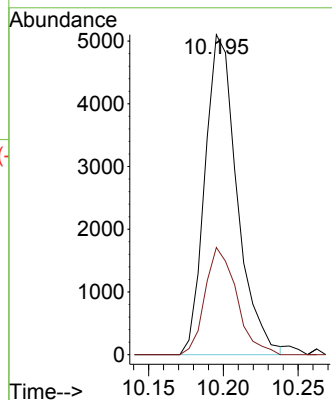
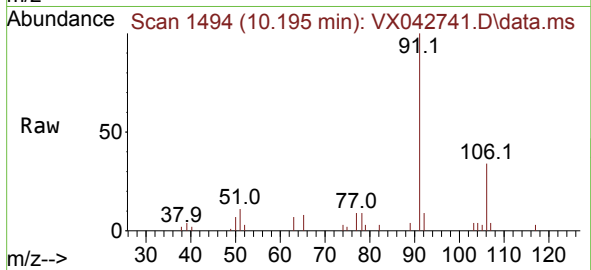




#52
Ethylbenzene
Concen: 1.850 ug/L
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX042741.D
Acq: 30 Jul 2024 15:55

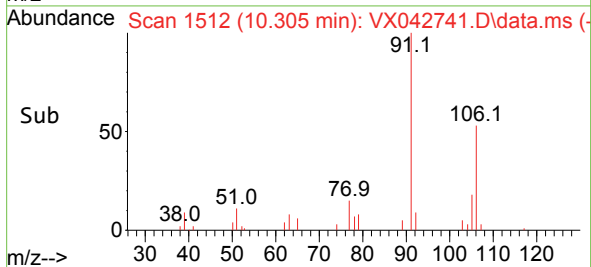
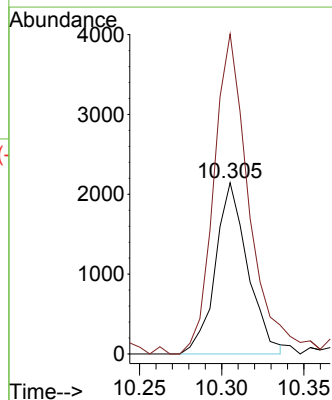
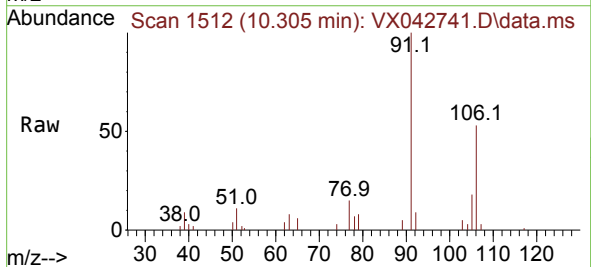
Instrument :
MSVOA_X
ClientSampleId :

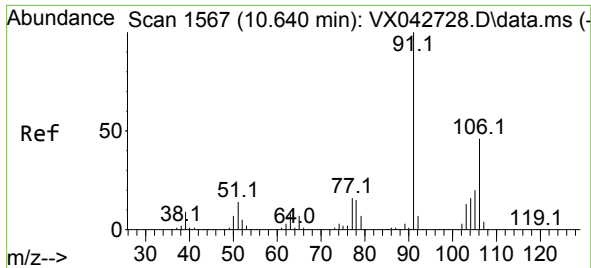
Tgt Ion: 91 Resp: 7642
Ion Ratio Lower Upper
91 100
106 33.5 21.8 40.4



#53
m,p-Xylene
Concen: 1.887 ug/L
RT: 10.305 min Scan# 1512
Delta R.T. 0.006 min
Lab File: VX042741.D
Acq: 30 Jul 2024 15:55

Tgt Ion: 106 Resp: 2937
Ion Ratio Lower Upper
106 100
91 186.9 146.8 272.6

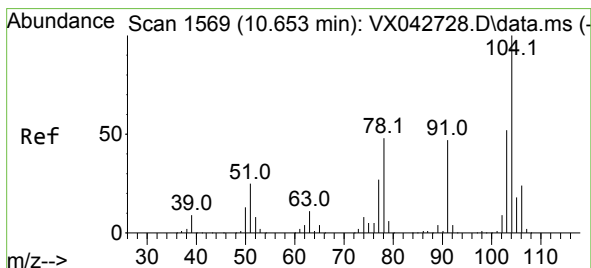
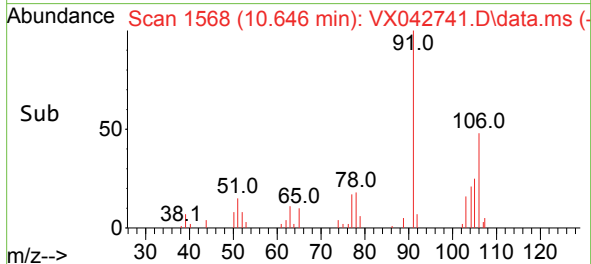
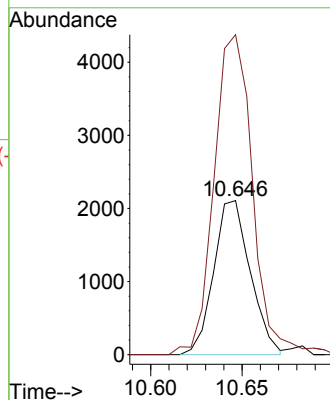
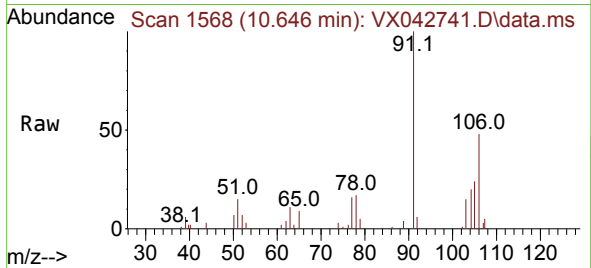




#54
o-Xylene
Concen: 1.899 ug/L
RT: 10.646 min Scan# 1570
Delta R.T. 0.006 min
Lab File: VX042741.D
Acq: 30 Jul 2024 15:55

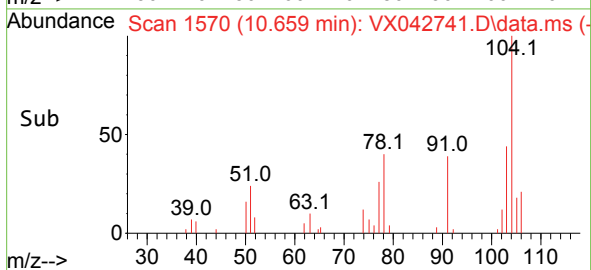
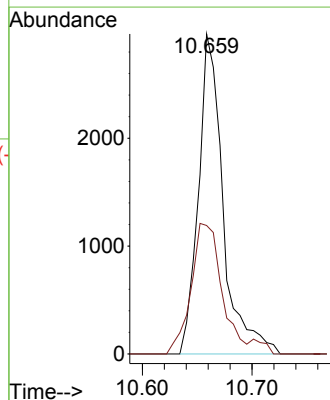
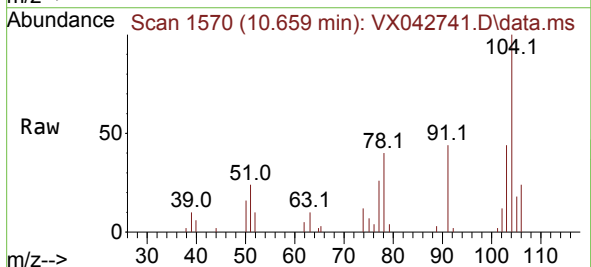
Instrument :
MSVOA_X
ClientSampleId :

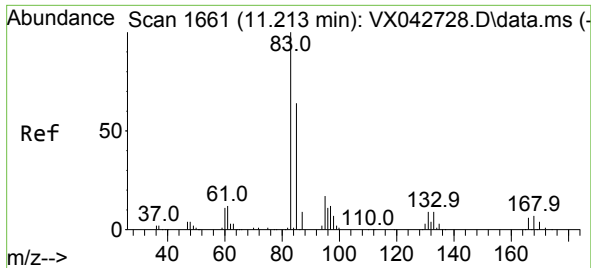
Tgt Ion:106 Resp: 2940
Ion Ratio Lower Upper
106 100
91 207.6 154.6 287.2



#55
Styrene
Concen: 1.793 ug/L
RT: 10.659 min Scan# 1570
Delta R.T. 0.006 min
Lab File: VX042741.D
Acq: 30 Jul 2024 15:55

Tgt Ion:104 Resp: 4628
Ion Ratio Lower Upper
104 100
78 40.2 32.6 60.5

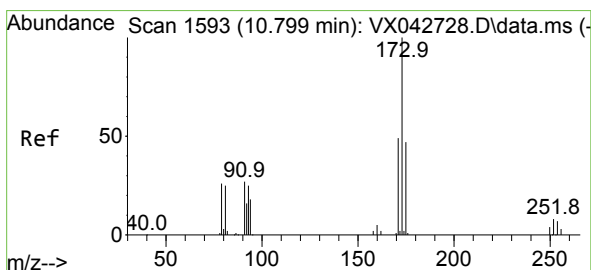
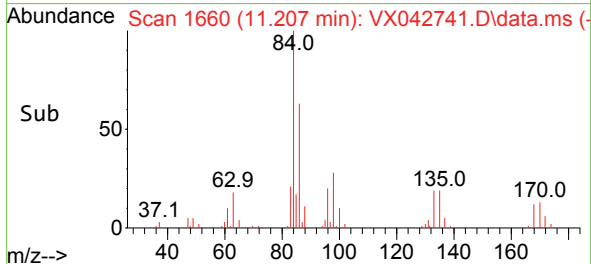
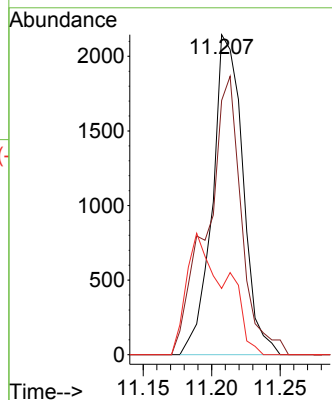
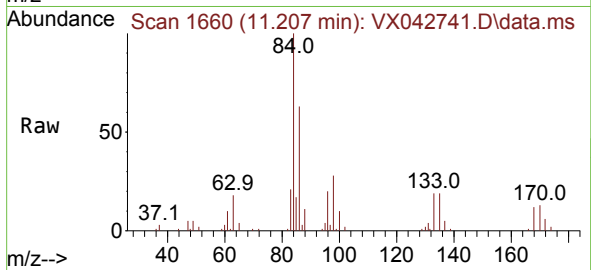




#57
1,1,2,2-Tetrachloroethane
Concen: 2.162 ug/L
RT: 11.207 min Scan# 1660
Delta R.T. -0.006 min
Lab File: VX042741.D
Acq: 30 Jul 2024 15:55

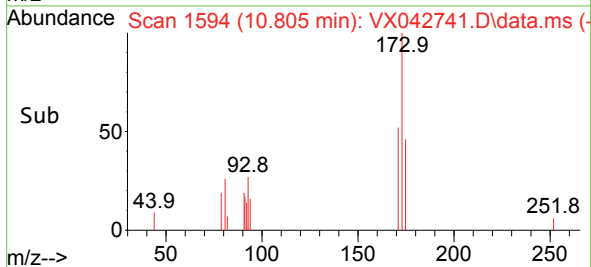
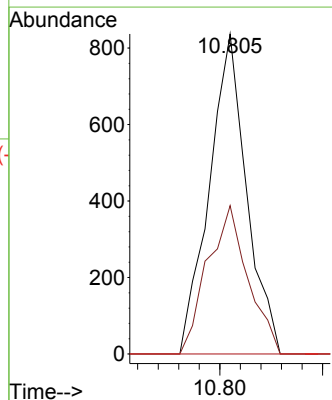
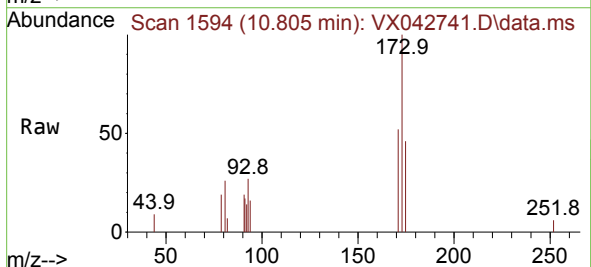
Instrument :
MSVOA_X
ClientSampleId :

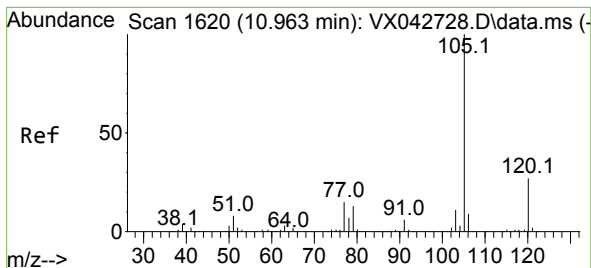
Tgt Ion: 83 Resp: 3319
Ion Ratio Lower Upper
83 100
85 79.4 46.1 85.5
131 20.7 8.6 13.0#



#59
Bromoform
Concen: 1.975 ug/L
RT: 10.805 min Scan# 1594
Delta R.T. 0.006 min
Lab File: VX042741.D
Acq: 30 Jul 2024 15:55

Tgt Ion:173 Resp: 1054
Ion Ratio Lower Upper
173 100
175 50.2 37.4 56.2
254 0.0 6.8 10.2#





#60

Isopropylbenzene

Concen: 1.989 ug/L

RT: 10.963 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX042741.D

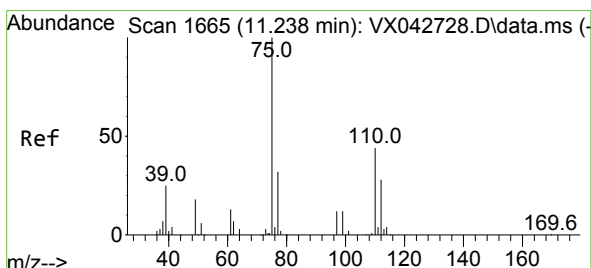
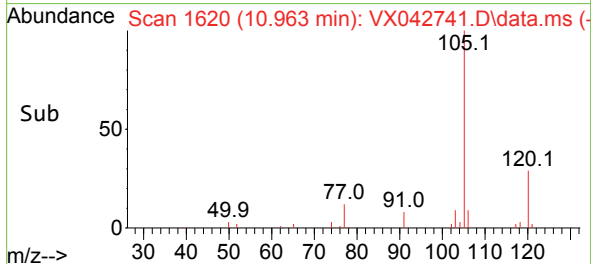
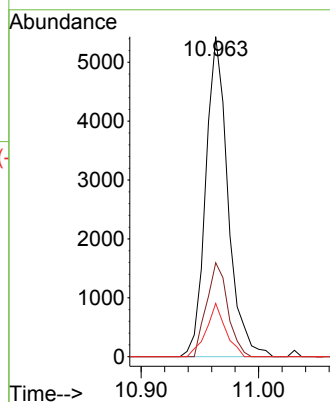
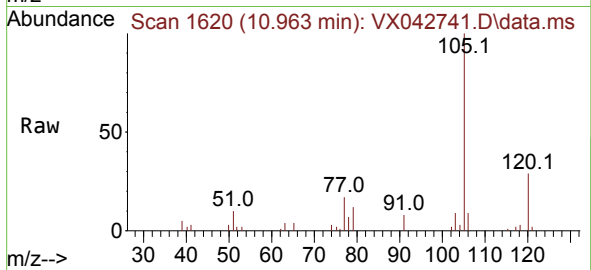
Acq: 30 Jul 2024 15:55

Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion:105	Resp:	7144
Ion Ratio	Lower	Upper
105	100	
120	28.0	31.6
77	14.6	19.3



#61

1,2,3-Trichloropropane

Concen: 2.344 ug/L

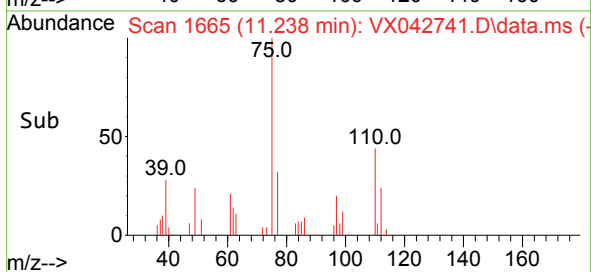
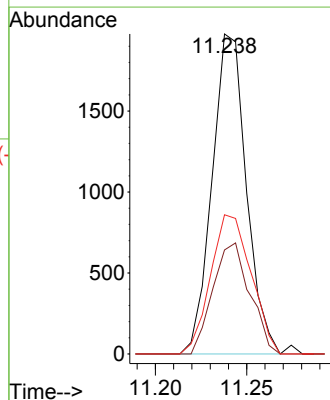
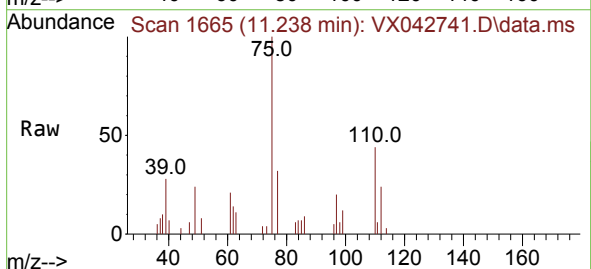
RT: 11.238 min Scan# 1665

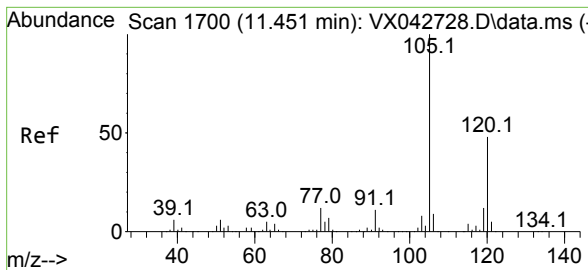
Delta R.T. 0.000 min

Lab File: VX042741.D

Acq: 30 Jul 2024 15:55

Tgt Ion: 75	Resp:	2578
Ion Ratio	Lower	Upper
75	100	
77	37.5	39.4
110	51.6	49.4#

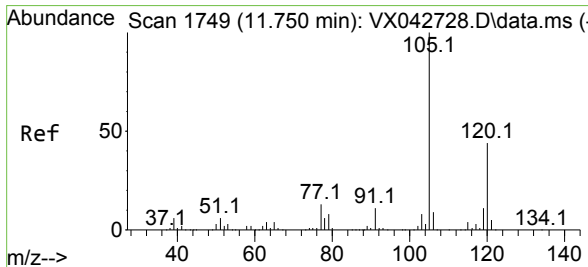
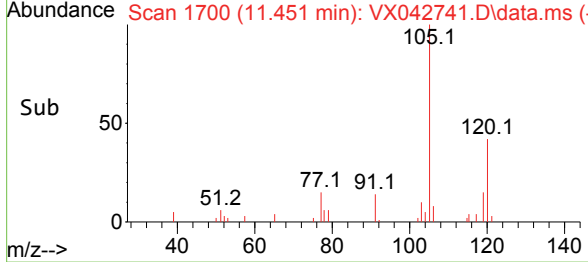
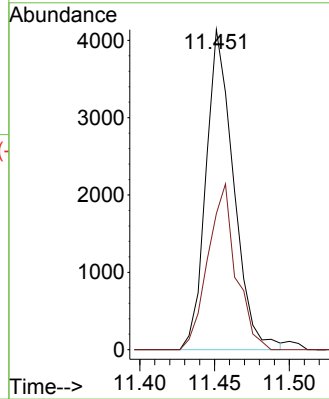
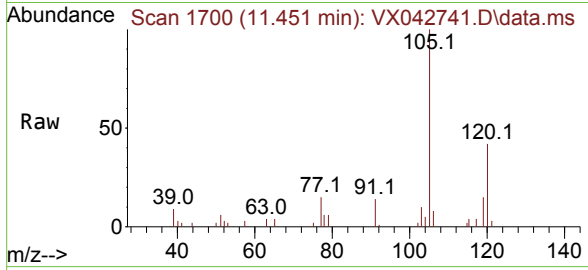




#62
1,3,5-Trimethylbenzene
Concen: 1.781 ug/L
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX042741.D
Acq: 30 Jul 2024 15:55

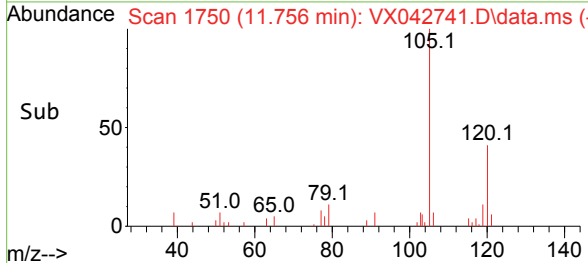
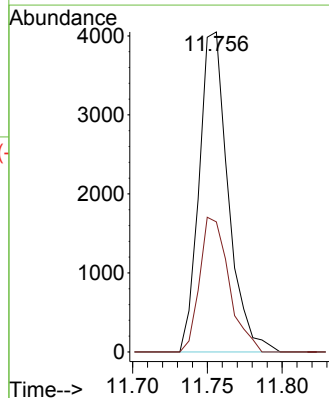
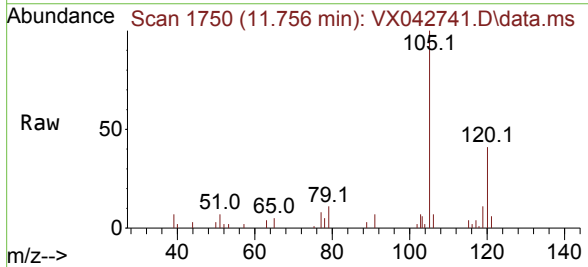
Instrument :
MSVOA_X
ClientSampleId :

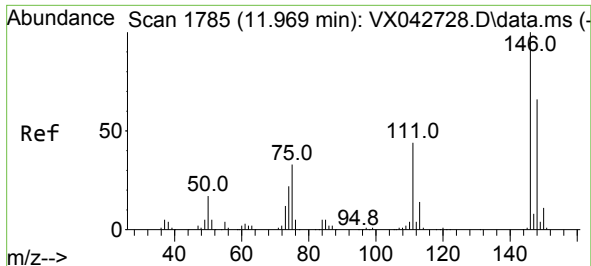
Tgt Ion:105 Resp: 5322
Ion Ratio Lower Upper
105 100
120 52.8 38.2 57.2



#63
1,2,4-Trimethylbenzene
Concen: 1.852 ug/L
RT: 11.756 min Scan# 1750
Delta R.T. 0.006 min
Lab File: VX042741.D
Acq: 30 Jul 2024 15:55

Tgt Ion:105 Resp: 5463
Ion Ratio Lower Upper
105 100
120 42.5 35.2 52.8

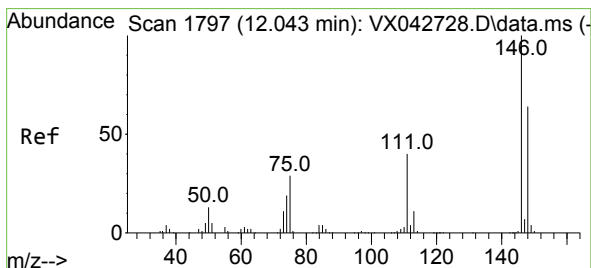
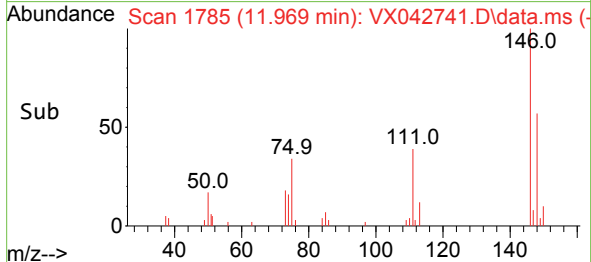
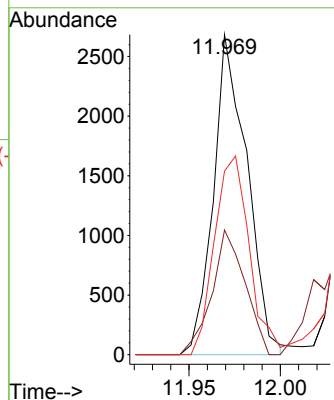
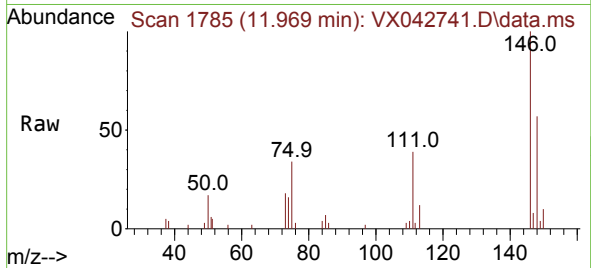




#64
1,3-Dichlorobenzene
Concen: 2.224 ug/L
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX042741.D
Acq: 30 Jul 2024 15:55

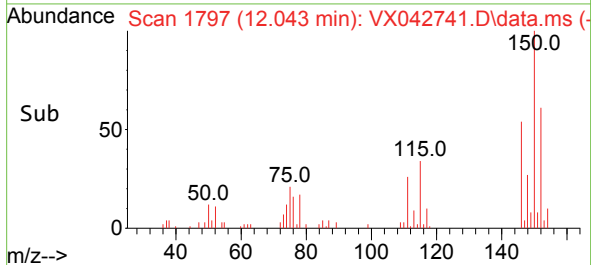
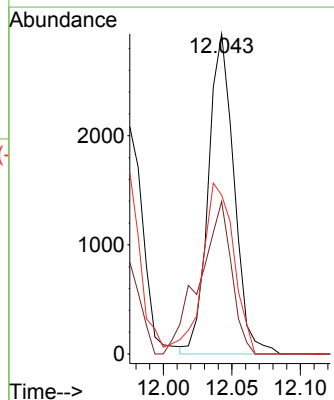
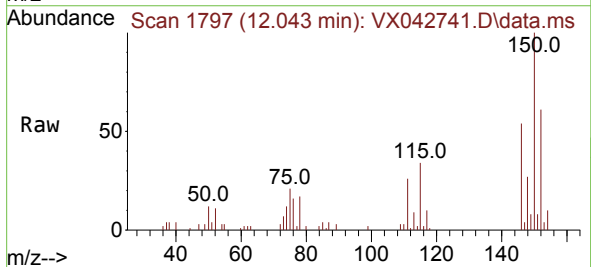
Instrument :
MSVOA_X
ClientSampleId :

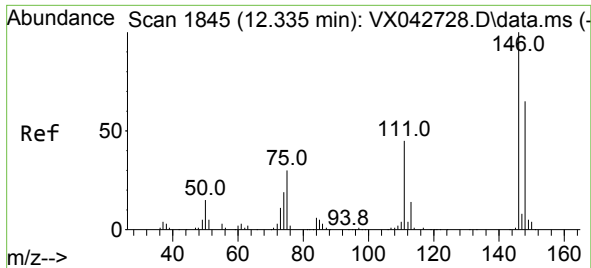
Tgt Ion:146 Resp: 3436
Ion Ratio Lower Upper
146 100
111 41.8 30.4 56.5
148 57.4 47.7 88.7



#65
1,4-Dichlorobenzene
Concen: 2.459 ug/L
RT: 12.043 min Scan# 1797
Delta R.T. 0.000 min
Lab File: VX042741.D
Acq: 30 Jul 2024 15:55

Tgt Ion:146 Resp: 3826
Ion Ratio Lower Upper
146 100
111 47.7 27.9 51.7
148 49.7 44.1 81.9

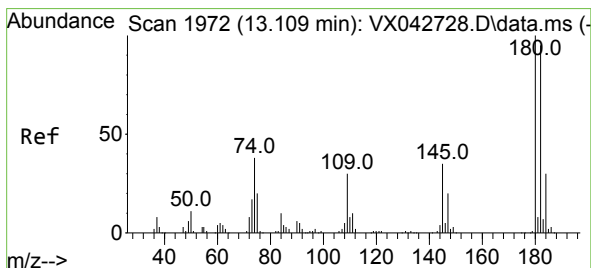
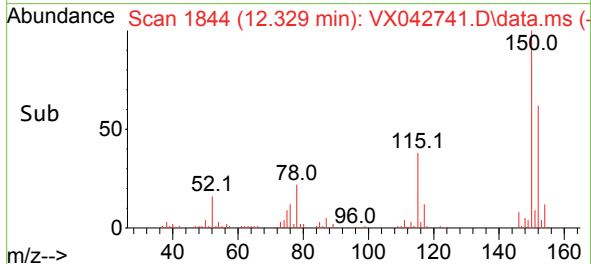
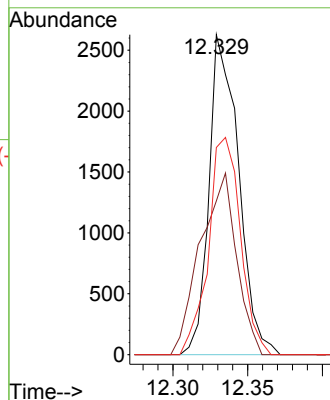
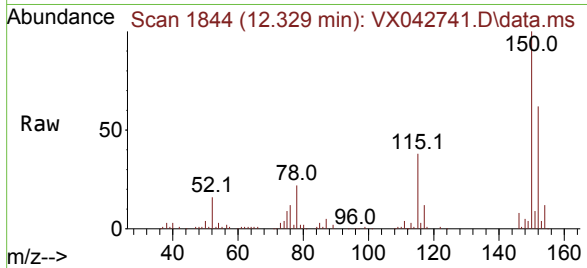




#67
 1,2-Dichlorobenzene
 Concen: 2.320 ug/L
 RT: 12.329 min Scan# 11
 Delta R.T. -0.006 min
 Lab File: VX042741.D
 Acq: 30 Jul 2024 15:55

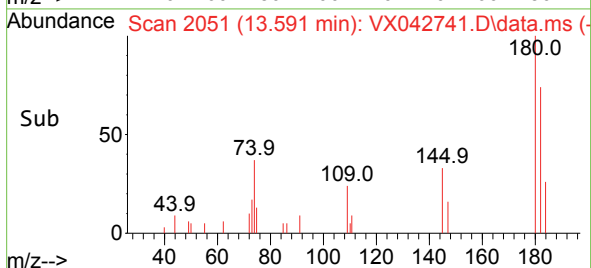
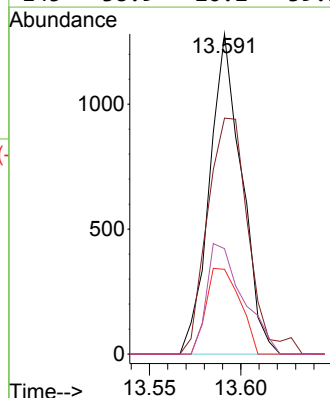
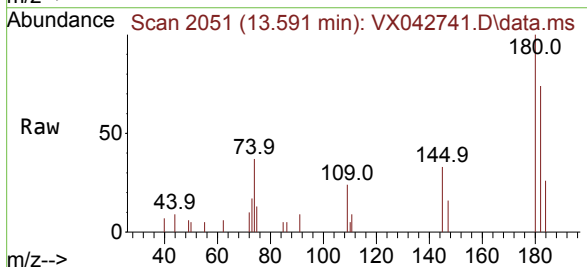
Instrument :
 MSVOA_X
 ClientSampleId :

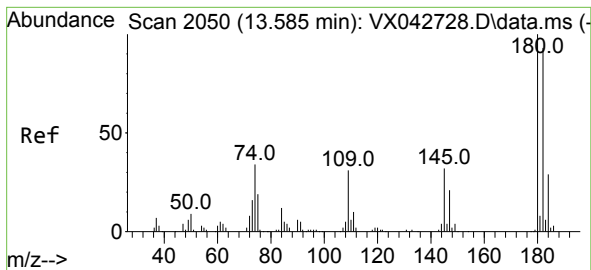
Tgt Ion:146 Resp: 3610
 Ion Ratio Lower Upper
 146 100
 111 48.1 35.3 52.9
 148 64.7 52.7 79.1



#69
 1,3,5-Trichlorobenzene
 Concen: 1.640 ug/L
 RT: 13.591 min Scan# 2051
 Delta R.T. 0.482 min
 Lab File: VX042741.D
 Acq: 30 Jul 2024 15:55

Tgt Ion:180 Resp: 1572
 Ion Ratio Lower Upper
 180 100
 182 91.9 75.4 113.0
 184 28.1 23.4 35.0
 145 38.9 26.2 39.2





#70

1,2,4-trichlorobenzene

Concen: 1.871 ug/L

RT: 13.591 min Scan# 2050

Delta R.T. 0.006 min

Lab File: VX042741.D

Acq: 30 Jul 2024 15:55

Instrument :

MSVOA_X

ClientSampleId :

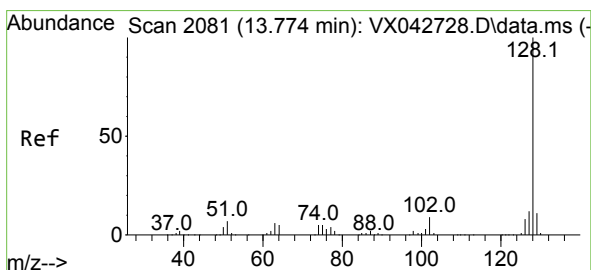
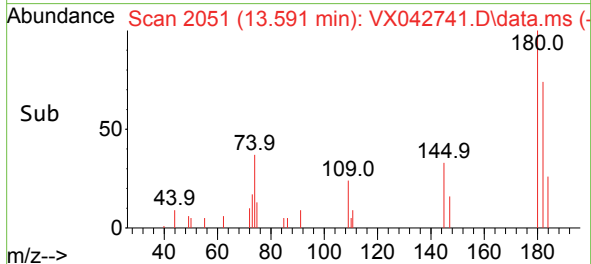
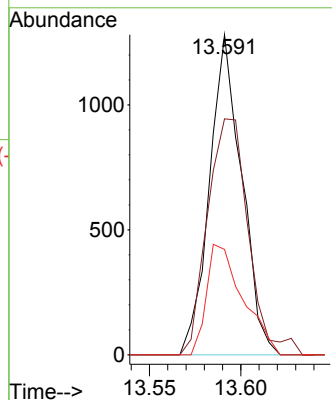
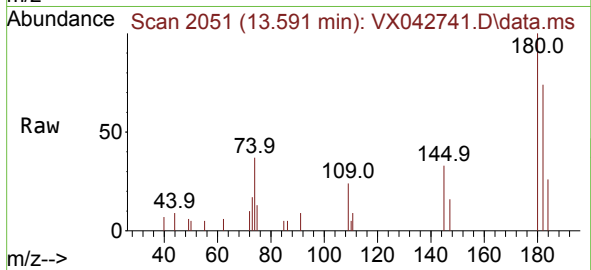
Tgt Ion:180 Resp: 1572

Ion Ratio Lower Upper

180 100

182 91.9 77.0 115.4

145 38.9 27.0 40.6



#71

Naphthalene

Concen: 1.922 ug/L

RT: 13.780 min Scan# 2082

Delta R.T. 0.006 min

Lab File: VX042741.D

Acq: 30 Jul 2024 15:55

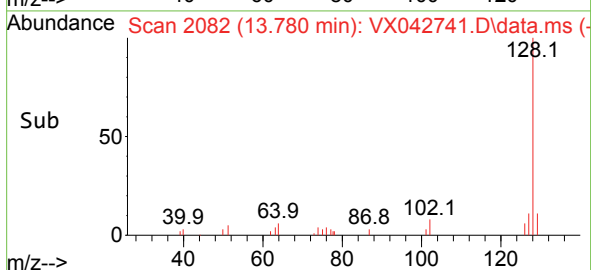
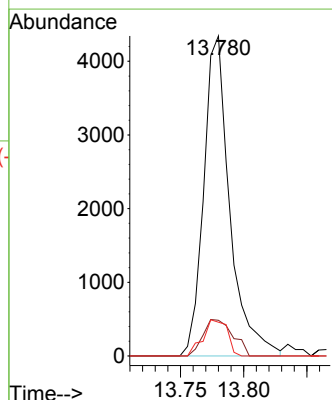
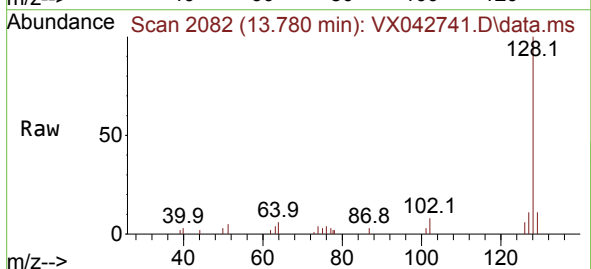
Tgt Ion:128 Resp: 6231

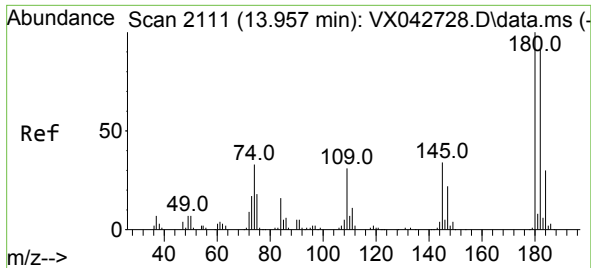
Ion Ratio Lower Upper

128 100

127 13.1 10.3 15.5

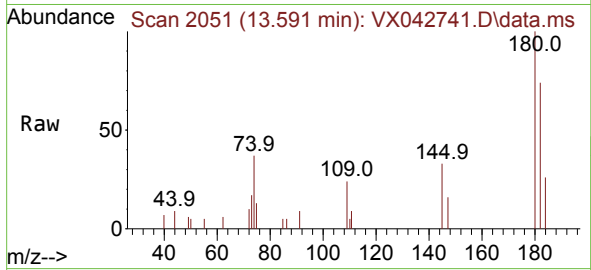
129 10.6 8.7 13.1





#72
 1,2,3-Trichlorobenzene
 Concen: 1.806 ug/L
 RT: 13.591 min Scan# 2051
 Delta R.T. -0.366 min
 Lab File: VX042741.D
 Acq: 30 Jul 2024 15:55

Instrument :
 MSVOA_X
 ClientSampleId :



Tgt Ion:	180	Resp:	1572
Ion	Ratio	Lower	Upper
180	100		
182	91.9	76.2	114.2
145	38.9	27.6	41.4

