

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX073024\
 Data File : VX042728.D
 Acq On : 30 Jul 2024 10:29
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Jul 31 03:06:45 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML072624WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Jul 30 02:11:54 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.757	114	162130	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	147994	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	67912	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	49428	50.181	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	100.360%
7) Chloroethane-d5	1.648	69	20569	50.677	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	101.360%
11) 1,1-Dichloroethene-d2	2.300	65	24874	51.253	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	102.500%
21) 2-Butanone-d5	4.465	46	63525	87.016	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	87.020%
24) Chloroform-d	5.050	84	104855	48.635	ug/L	-0.02
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.260%
26) 1,2-Dichloroethane-d4	5.952	65	64649	46.479	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.960%
32) Benzene-d6	5.970	84	196477	47.836	ug/L	-0.01
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.680%
36) 1,2-Dichloropropane-d6	7.306	67	57130	46.997	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	94.000%
41) Toluene-d8	8.647	98	179129	48.641	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	97.280%
43) trans-1,3-Dichloroprop...	8.952	79	27545	48.421	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	96.840%
47) 2-Hexanone-d5	9.384	63	45507	83.730	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	83.730%
56) 1,1,2,2-Tetrachloroeth...	11.189	84	78677	44.952	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	89.900%
66) 1,2-Dichlorobenzene-d4	12.317	152	58900	45.892	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	91.780%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	75776	52.901	ug/L	100
3) Chloromethane	1.301	50	61414	51.848	ug/L	97
5) Vinyl chloride	1.374	62	59067	52.458	ug/L	95
6) Bromomethane	1.599	94	18803	53.373	ug/L	96
8) Chloroethane	1.666	64	25018	60.685	ug/L	92
9) Trichlorofluoromethane	1.874	101	78977	49.554	ug/L	87
10) 1,1,2-Trichloro-1,2,2-...	2.319	101	62391	54.477	ug/L	99
12) 1,1-Dichloroethene	2.313	96	54593	52.086	ug/L	93
13) Acetone	2.392	43	64862	113.662	ug/L	100
14) Carbon disulfide	2.508	76	119400	46.656	ug/L	98
15) Methyl Acetate	2.703	43	62891	49.719	ug/L	100
16) Methylene chloride	2.788	84	60931	50.338	ug/L	96
17) trans-1,2-Dichloroethene	3.087	96	53935	50.143	ug/L	95
18) Methyl tert-butyl Ether	3.117	73	192047	51.511	ug/L	100
19) 1,1-Dichloroethane	3.605	63	104887	51.072	ug/L	98
20) cis-1,2-Dichloroethene	4.483	96	62741	51.067	ug/L	97
22) 2-Butanone	4.562	43	83967	96.612	ug/L	94
23) Bromochloromethane	4.904	128	28344	48.719	ug/L	93
25) Chloroform	5.093	83	111508	50.922	ug/L	98

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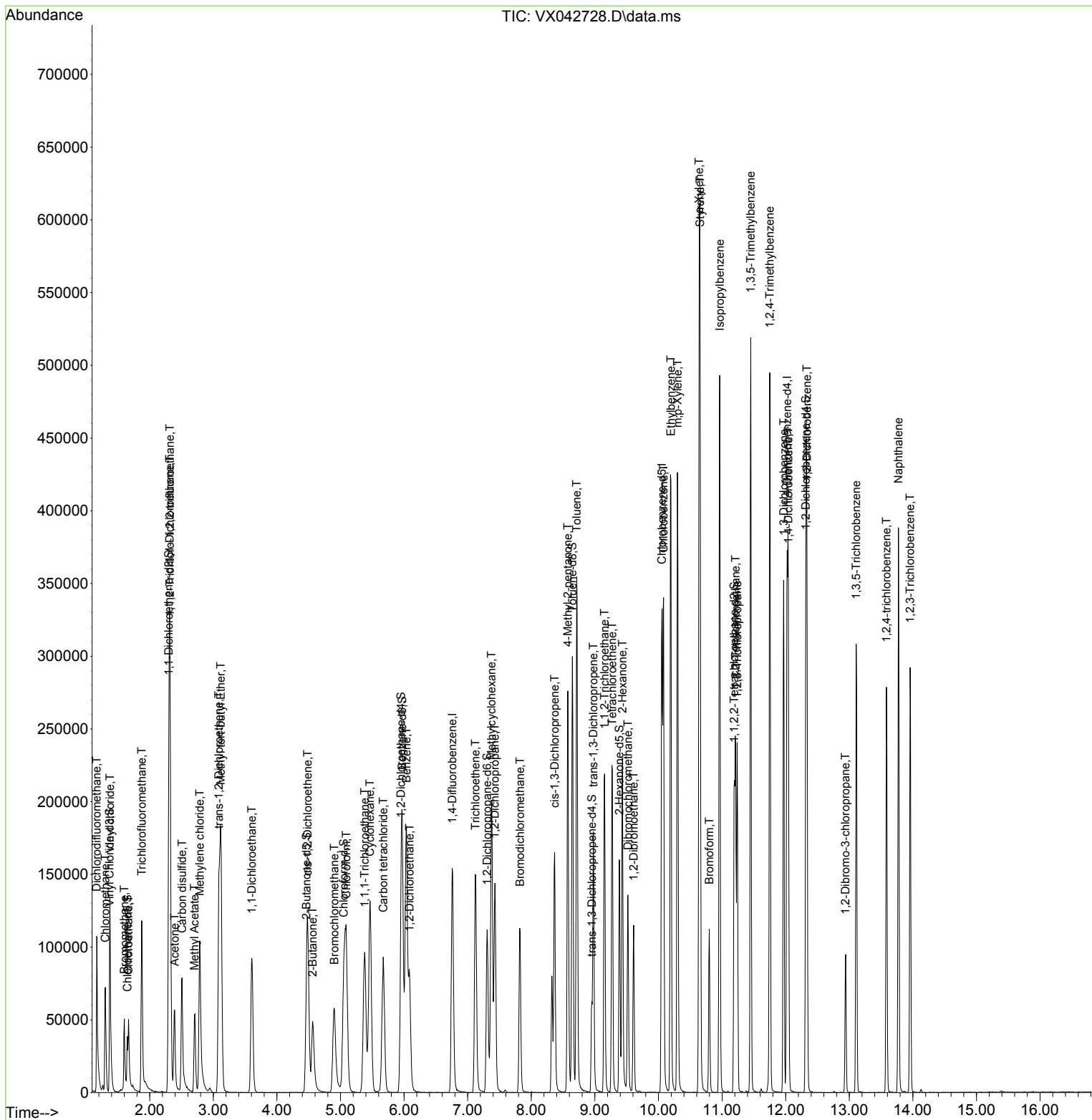
Instrument :
 MSVOA_X
 ClientSampleId :

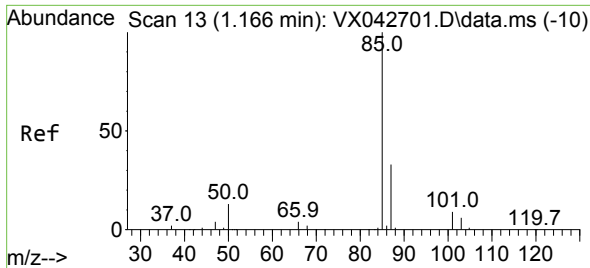
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 Quant Title : VOC Analysis
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	6.086	62	87779	50.472	ug/L	100
29) Cyclohexane	5.464	56	84818	48.479	ug/L	97
30) 1,1,1-Trichloroethane	5.379	97	97657	51.660	ug/L	99
31) Carbon tetrachloride	5.672	117	80698	50.540	ug/L	97
33) Benzene	6.037	78	225261	49.737	ug/L	100
34) Trichloroethene	7.123	95	59380	49.074	ug/L	91
35) Methylcyclohexane	7.373	83	93893	51.269	ug/L	99
37) 1,2-Dichloropropane	7.427	63	57050	48.468	ug/L	99
38) Bromodichloromethane	7.824	83	75482	49.616	ug/L #	97
39) cis-1,3-Dichloropropene	8.366	75	90747	50.226	ug/L	98
40) 4-Methyl-2-pentanone	8.574	43	151520	93.562	ug/L	98
42) Toluene	8.714	91	234360	50.240	ug/L	99
44) trans-1,3-Dichloropropene	8.976	75	83274	50.845	ug/L	100
45) 1,1,2-Trichloroethane	9.153	97	60520	50.907	ug/L	98
46) Tetrachloroethene	9.275	164	44347	53.740	ug/L	87
48) 2-Hexanone	9.433	43	114462	90.879	ug/L	95
49) Dibromochloromethane	9.519	129	56782	51.149	ug/L	98
50) 1,2-Dibromoethane	9.610	107	62360	50.434	ug/L #	99
51) Chlorobenzene	10.079	112	152358	50.507	ug/L	99
52) Ethylbenzene	10.195	91	263514	51.504	ug/L	97
53) m,p-Xylene	10.299	106	101746	52.788	ug/L	100
54) o-Xylene	10.640	106	99360	51.821	ug/L	99
55) Styrene	10.653	104	164813	51.565	ug/L	98
57) 1,1,2,2-Tetrachloroethane	11.213	83	92922	48.877	ug/L	98
59) Bromoform	10.799	173	38005	49.867	ug/L	99
60) Isopropylbenzene	10.963	105	259042	50.481	ug/L	99
61) 1,2,3-Trichloropropane	11.238	75	73104	46.529	ug/L	99
62) 1,3,5-Trimethylbenzene	11.451	105	217267	50.909	ug/L	99
63) 1,2,4-Trimethylbenzene	11.750	105	215580	51.158	ug/L	100
64) 1,3-Dichlorobenzene	11.969	146	108941	49.363	ug/L	99
65) 1,4-Dichlorobenzene	12.043	146	112177	50.465	ug/L	99
67) 1,2-Dichlorobenzene	12.335	146	109558	49.299	ug/L	98
68) 1,2-Dibromo-3-chloropr...	12.939	75	19635	46.910	ug/L	89
69) 1,3,5-Trichlorobenzene	13.109	180	70523	51.520	ug/L	100
70) 1,2,4-trichlorobenzene	13.585	180	61101	50.900	ug/L	99
71) Naphthalene	13.774	128	229144	49.485	ug/L	100
72) 1,2,3-Trichlorobenzene	13.957	180	63711	51.237	ug/L	99

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

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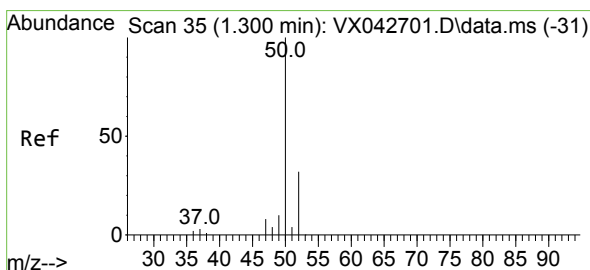
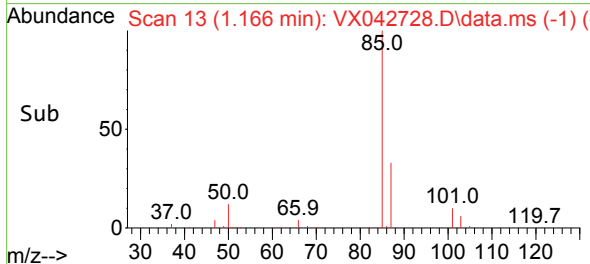
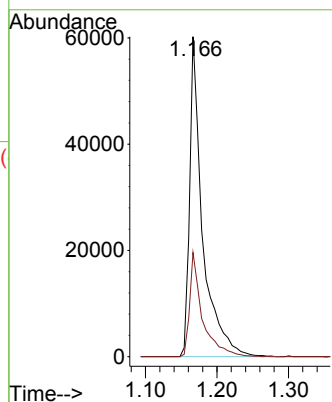
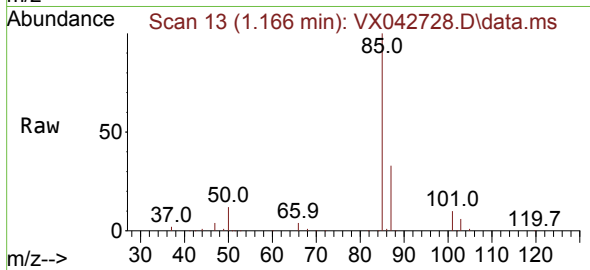




#2
 Dichlorodifluoromethane
 Concen: 52.901 ug/L
 RT: 1.166 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX042728.D
 Acq: 30 Jul 2024 10:29

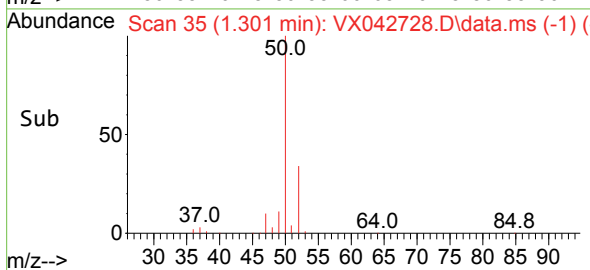
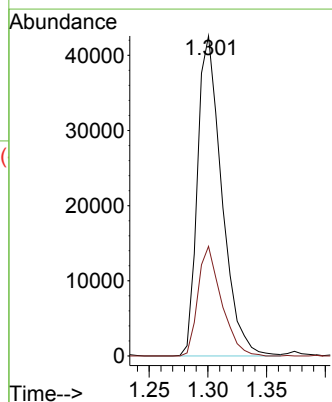
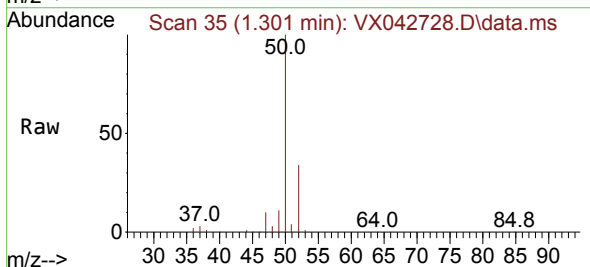
Instrument :
 MSVOA_X
 ClientSampleId :

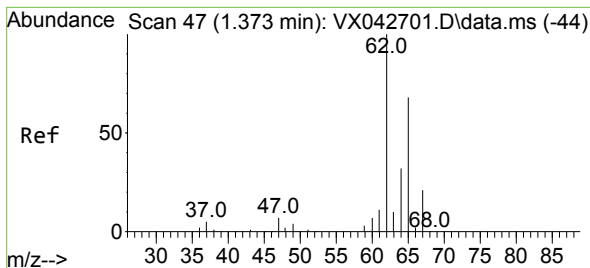
Tgt Ion: 85 Resp: 75776
 Ion Ratio Lower Upper
 85 100
 87 32.1 25.8 38.8



#3
 Chloromethane
 Concen: 51.848 ug/L
 RT: 1.301 min Scan# 35
 Delta R.T. 0.000 min
 Lab File: VX042728.D
 Acq: 30 Jul 2024 10:29

Tgt Ion: 50 Resp: 61414
 Ion Ratio Lower Upper
 50 100
 52 34.2 23.0 42.6





#5

Vinyl chloride

Concen: 52.458 ug/L

RT: 1.374 min Scan# 41

Delta R.T. 0.000 min

Lab File: VX042728.D

Acq: 30 Jul 2024 10:29

Instrument :

MSVOA_X

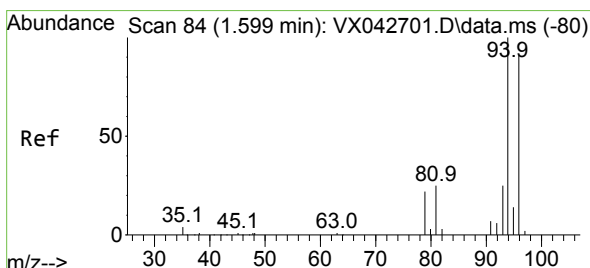
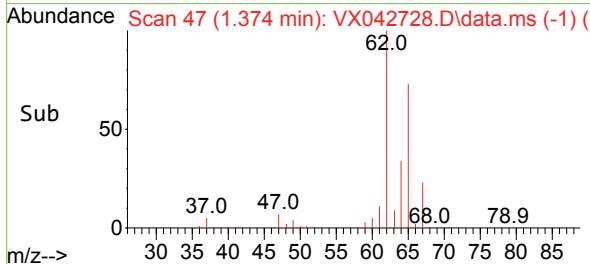
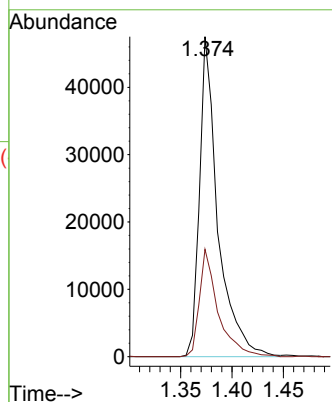
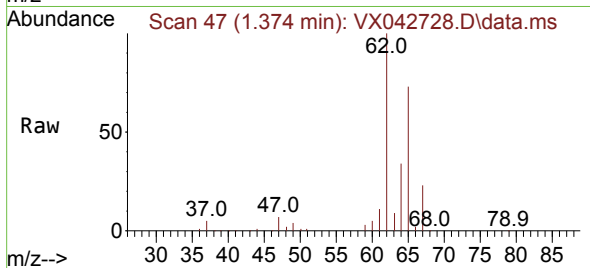
ClientSampleId :

Tgt Ion: 62 Resp: 59067

Ion Ratio Lower Upper

62 100

64 33.6 21.6 40.0



#6

Bromomethane

Concen: 53.373 ug/L

RT: 1.599 min Scan# 84

Delta R.T. 0.000 min

Lab File: VX042728.D

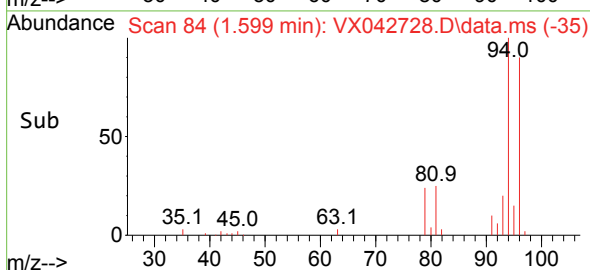
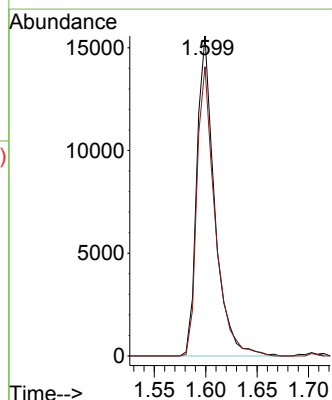
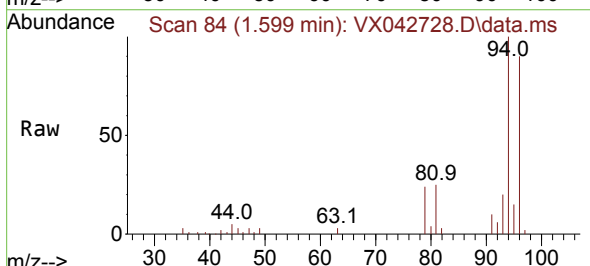
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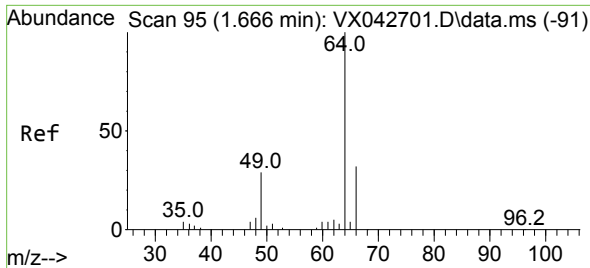
Tgt Ion: 94 Resp: 18803

Ion Ratio Lower Upper

94 100

96 90.4 66.1 122.7

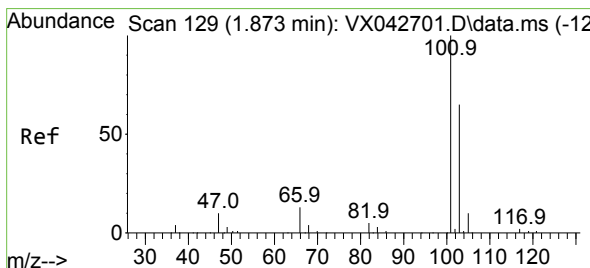
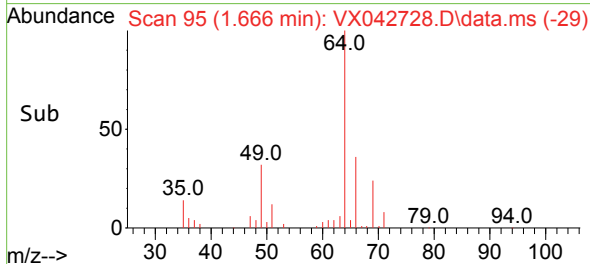
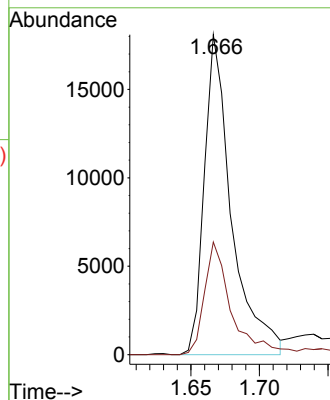
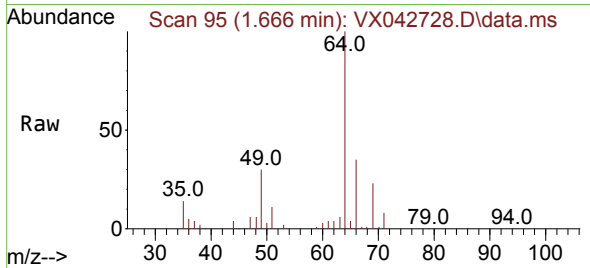




#8
Chloroethane
Concen: 60.685 ug/L
RT: 1.666 min Scan# 91
Delta R.T. 0.000 min
Lab File: VX042728.D
Acq: 30 Jul 2024 10:29

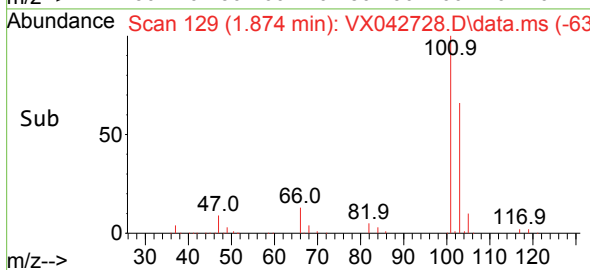
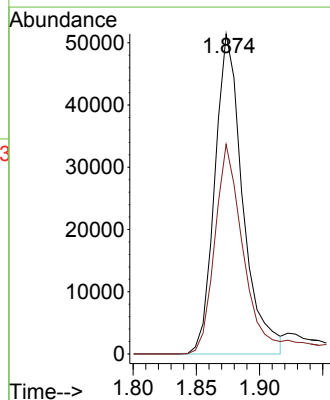
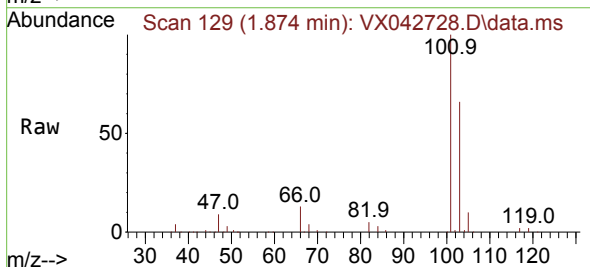
Instrument :
MSVOA_X
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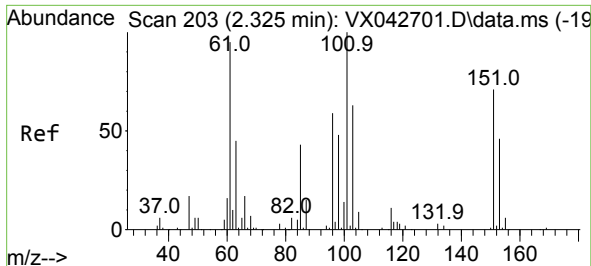
Tgt Ion: 64 Resp: 25018
Ion Ratio Lower Upper
64 100
66 35.2 21.4 39.8



#9
Trichlorofluoromethane
Concen: 49.554 ug/L
RT: 1.874 min Scan# 129
Delta R.T. 0.000 min
Lab File: VX042728.D
Acq: 30 Jul 2024 10:29

Tgt Ion: 101 Resp: 78977
Ion Ratio Lower Upper
101 100
103 65.9 45.2 67.8

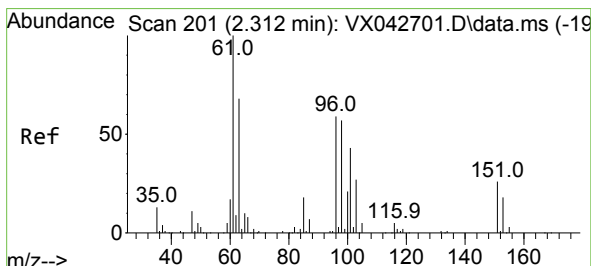
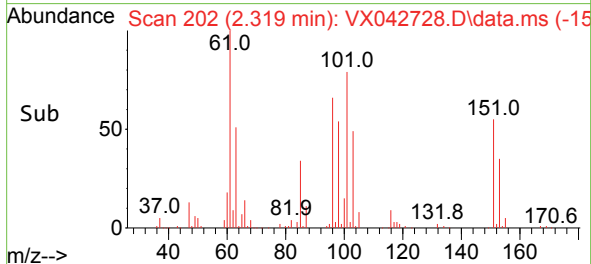
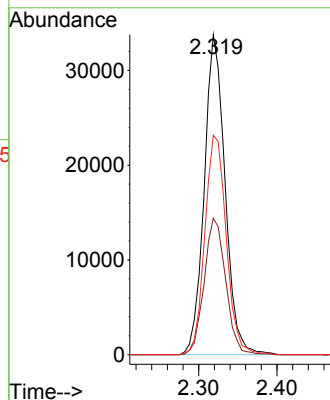
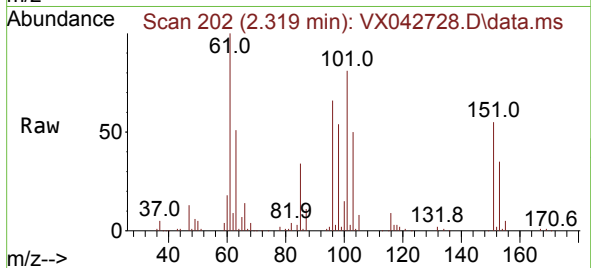




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 54.477 ug/L
RT: 2.319 min Scan# 203
Delta R.T. -0.006 min
Lab File: VX042728.D
Acq: 30 Jul 2024 10:29

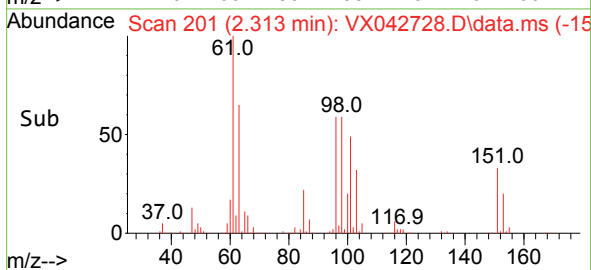
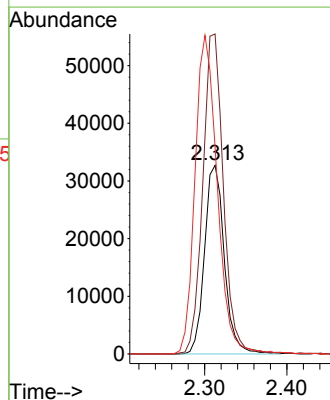
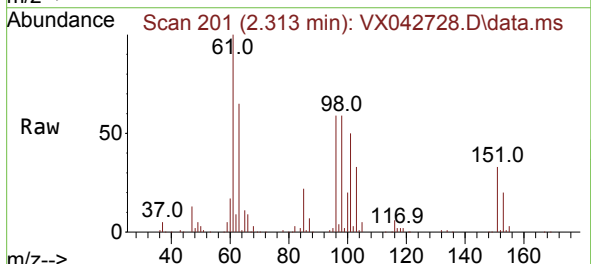
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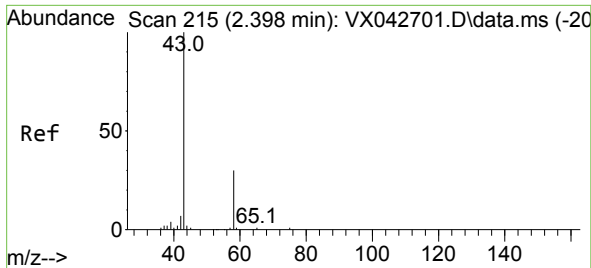
Tgt Ion:101 Resp: 62391
Ion Ratio Lower Upper
101 100
85 44.0 34.4 51.6
151 70.6 56.6 85.0



#12
1,1-Dichloroethene
Concen: 52.086 ug/L
RT: 2.313 min Scan# 201
Delta R.T. 0.000 min
Lab File: VX042728.D
Acq: 30 Jul 2024 10:29

Tgt Ion: 96 Resp: 54593
Ion Ratio Lower Upper
96 100
61 169.6 113.0 209.9
63 109.7 70.5 130.9





#13

Acetone

Concen: 113.662 ug/L

RT: 2.392 min Scan# 215

Delta R.T. -0.006 min

Lab File: VX042728.D

Acq: 30 Jul 2024 10:29

Instrument :

MSVOA_X

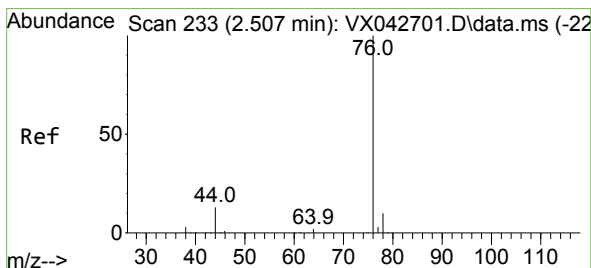
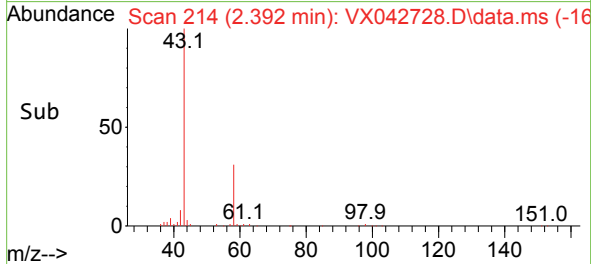
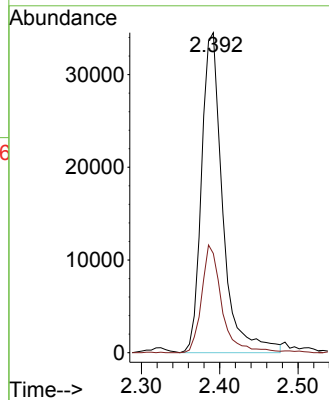
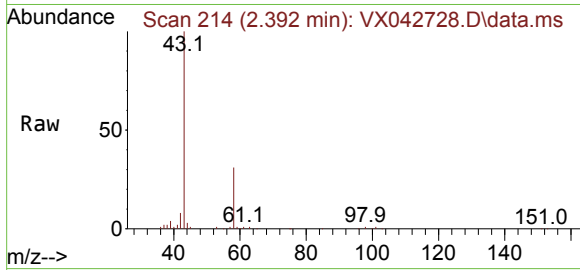
ClientSampleId :

Tgt Ion: 43 Resp: 64862

Ion Ratio Lower Upper

43 100

58 31.2 0.0 62.4



#14

Carbon disulfide

Concen: 46.656 ug/L

RT: 2.508 min Scan# 233

Delta R.T. 0.000 min

Lab File: VX042728.D

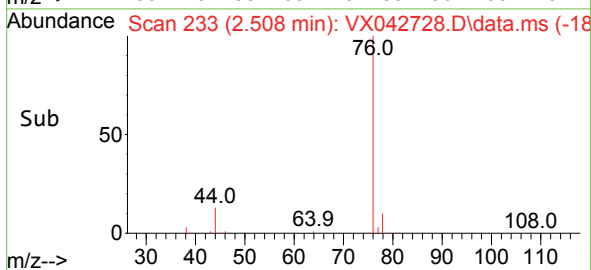
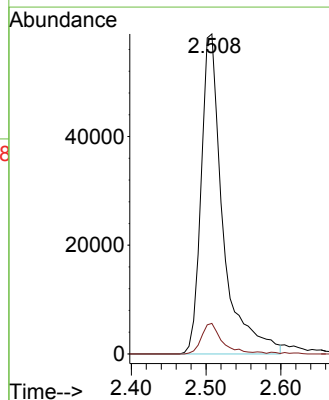
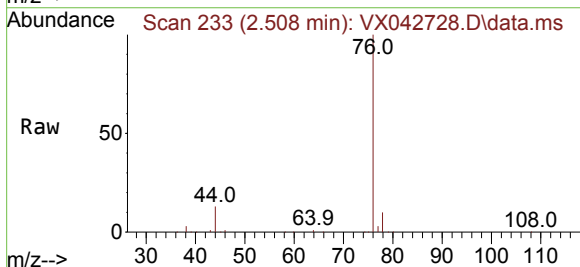
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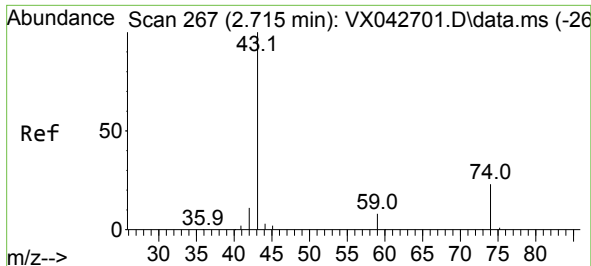
Tgt Ion: 76 Resp: 119400

Ion Ratio Lower Upper

76 100

78 9.6 7.0 10.6

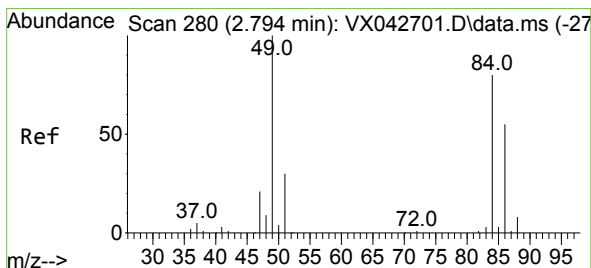
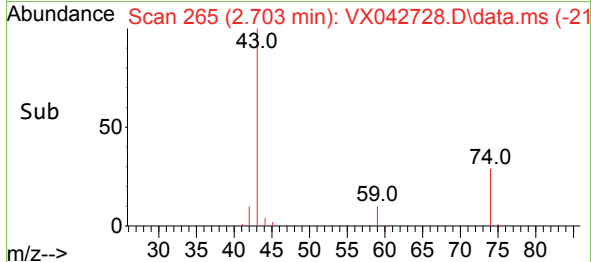
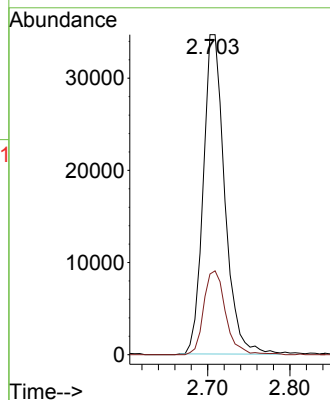
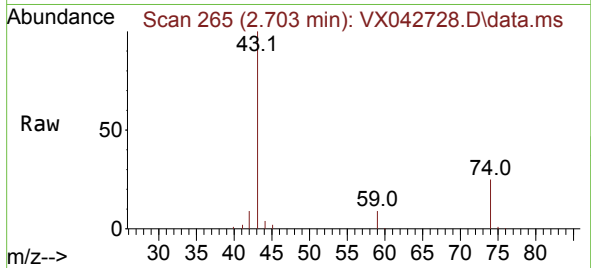




#15
Methyl Acetate
Concen: 49.719 ug/L
RT: 2.703 min Scan# 21
Delta R.T. -0.012 min
Lab File: VX042728.D
Acq: 30 Jul 2024 10:29

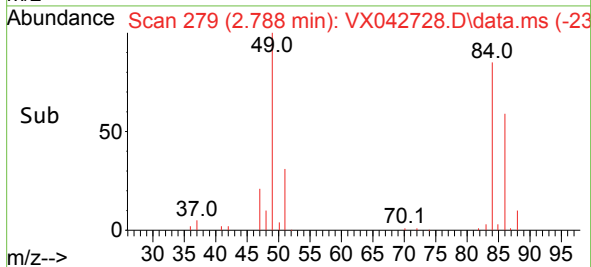
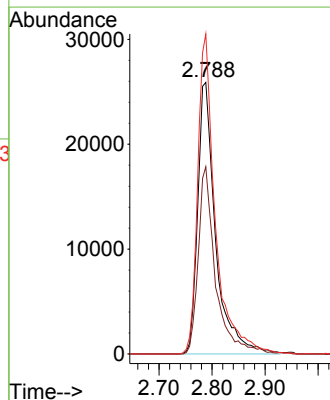
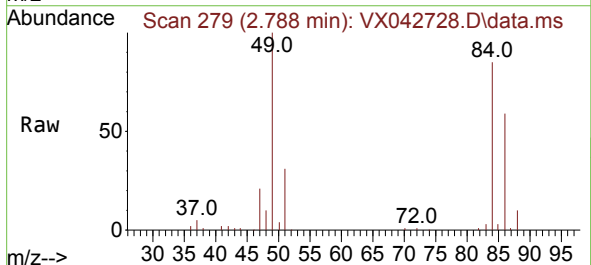
Instrument :
MSVOA_X
ClientSampleId :

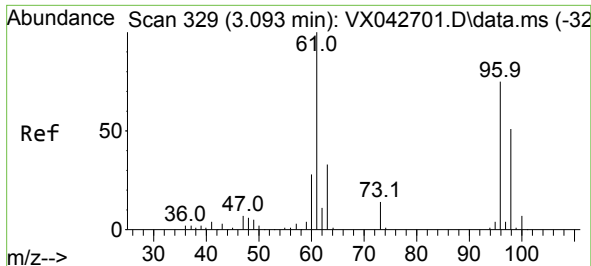
Tgt Ion: 43 Resp: 62891
Ion Ratio Lower Upper
43 100
74 26.4 21.0 31.4



#16
Methylene chloride
Concen: 50.338 ug/L
RT: 2.788 min Scan# 279
Delta R.T. -0.006 min
Lab File: VX042728.D
Acq: 30 Jul 2024 10:29

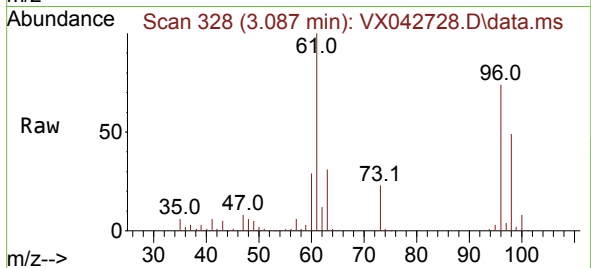
Tgt Ion: 84 Resp: 60931
Ion Ratio Lower Upper
84 100
86 68.9 43.5 80.7
49 117.8 81.1 150.7





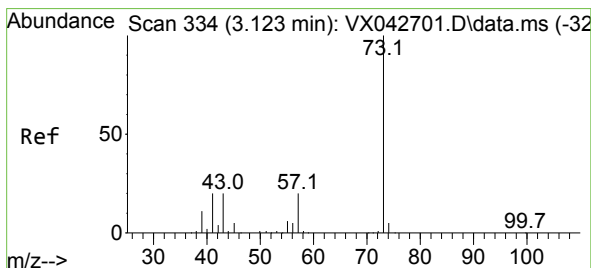
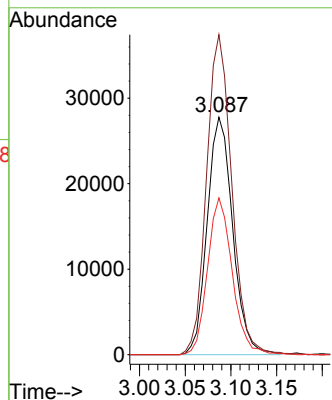
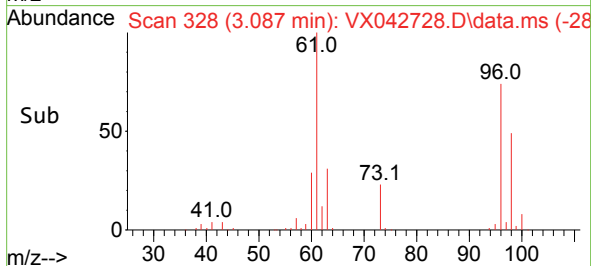
#17
trans-1,2-Dichloroethene
Concen: 50.143 ug/L
RT: 3.087 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX042728.D
Acq: 30 Jul 2024 10:29

Instrument :
MSVOA_X
ClientSampleId :

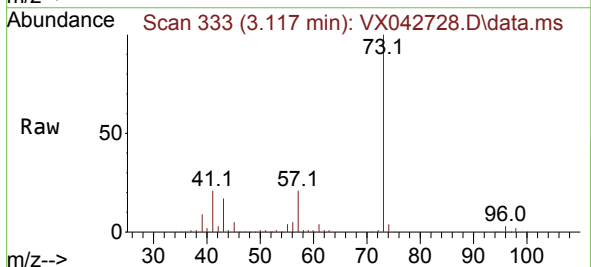


Tgt Ion: 96 Resp: 53935

Ion	Ratio	Lower	Upper
96	100		
61	134.8	99.3	184.3
98	66.1	43.8	81.3

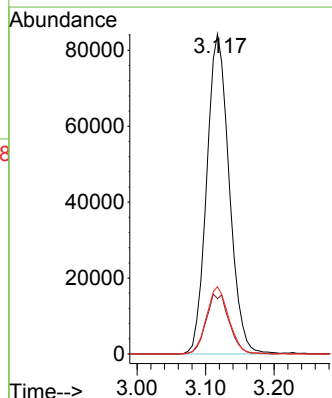
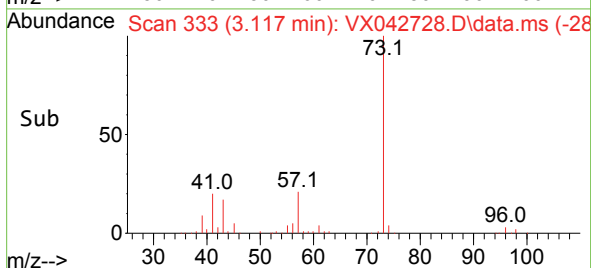


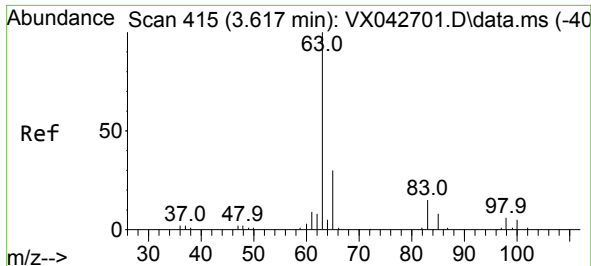
#18
Methyl tert-butyl Ether
Concen: 51.511 ug/L
RT: 3.117 min Scan# 333
Delta R.T. -0.006 min
Lab File: VX042728.D
Acq: 30 Jul 2024 10:29



Tgt Ion: 73 Resp: 192047

Ion	Ratio	Lower	Upper
73	100		
43	19.1	15.4	23.2
57	20.9	16.9	25.3





#19

1,1-Dichloroethane

Concen: 51.072 ug/L

RT: 3.605 min Scan# 41

Delta R.T. -0.012 min

Lab File: VX042728.D

Acq: 30 Jul 2024 10:29

Instrument :

MSVOA_X

ClientSampleId :

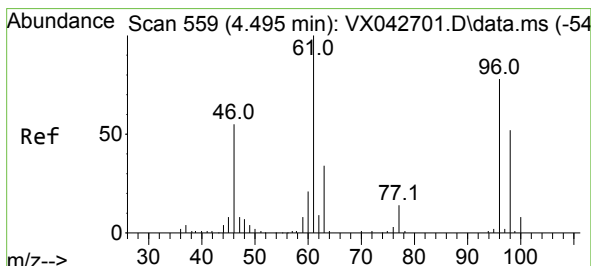
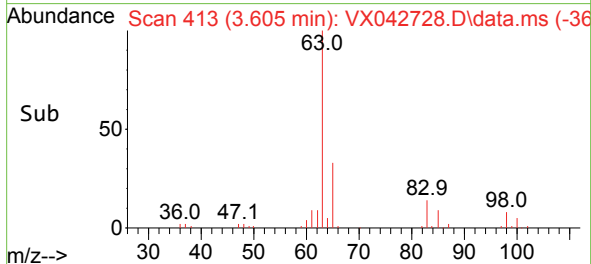
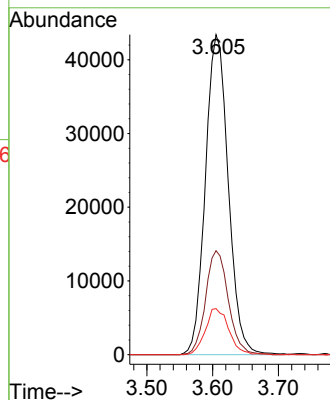
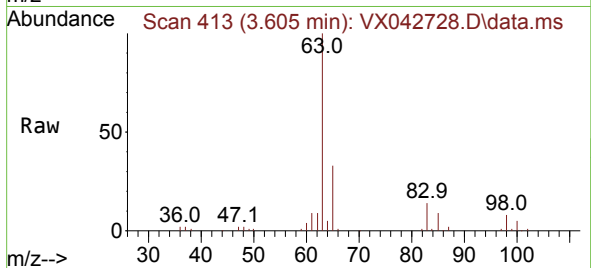
Tgt Ion: 63 Resp: 104887

Ion Ratio Lower Upper

63 100

65 32.5 23.6 43.8

83 14.4 10.9 20.3



#20

cis-1,2-Dichloroethene

Concen: 51.067 ug/L

RT: 4.483 min Scan# 557

Delta R.T. -0.012 min

Lab File: VX042728.D

Acq: 30 Jul 2024 10:29

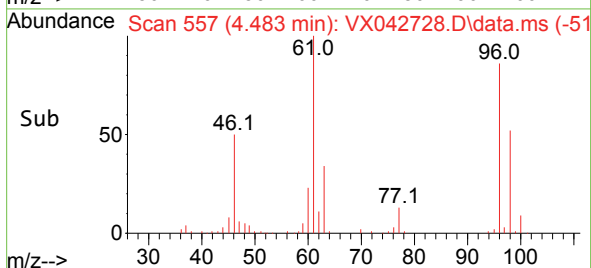
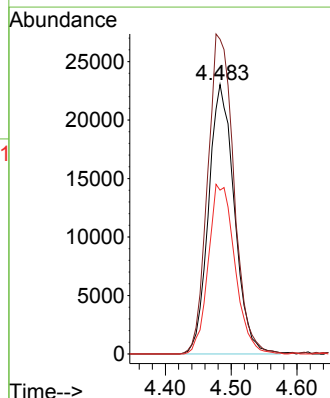
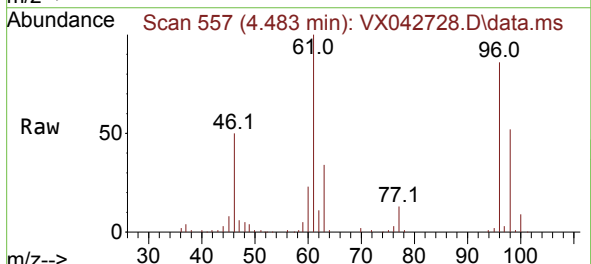
Tgt Ion: 96 Resp: 62741

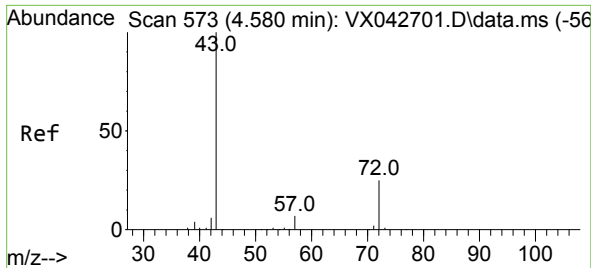
Ion Ratio Lower Upper

96 100

61 116.8 85.3 158.3

98 60.8 42.7 79.3

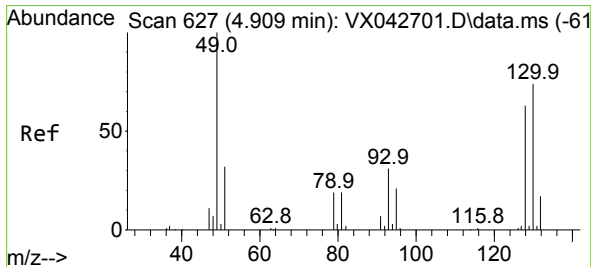
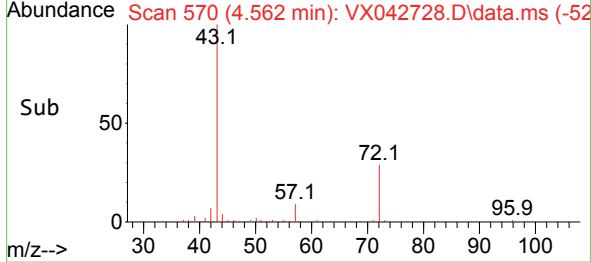
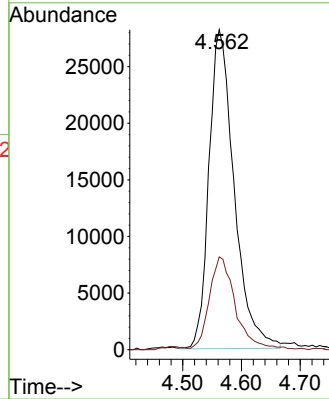
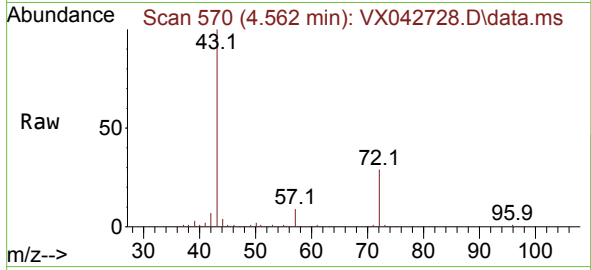




#22
2-Butanone
Concen: 96.612 ug/L
RT: 4.562 min Scan# 51
Delta R.T. -0.018 min
Lab File: VX042728.D
Acq: 30 Jul 2024 10:29

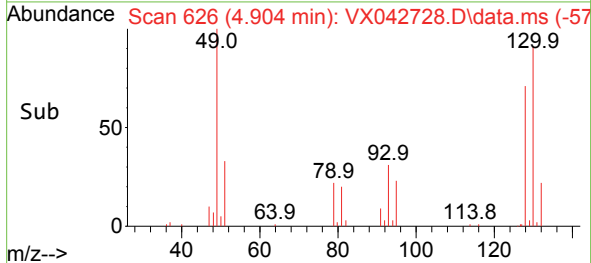
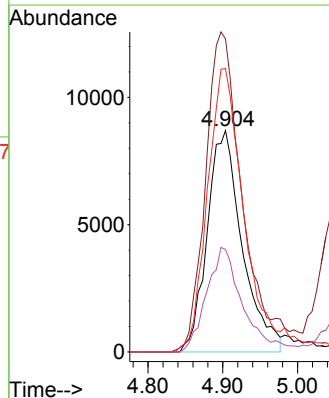
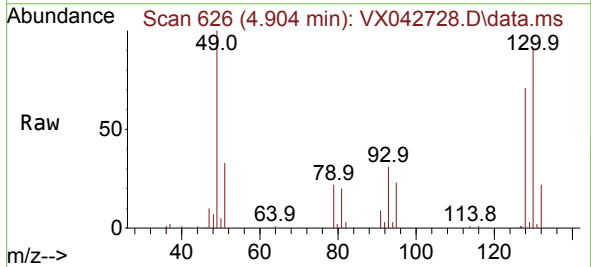
Instrument :
MSVOA_X
ClientSampleId :

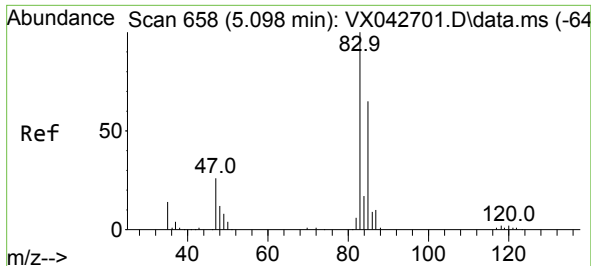
Tgt Ion: 43 Resp: 83967
Ion Ratio Lower Upper
43 100
72 29.8 13.4 40.2



#23
Bromochloromethane
Concen: 48.719 ug/L
RT: 4.904 min Scan# 626
Delta R.T. -0.006 min
Lab File: VX042728.D
Acq: 30 Jul 2024 10:29

Tgt Ion:128 Resp: 28344
Ion Ratio Lower Upper
128 100
49 141.4 107.0 198.6
130 128.1 85.5 158.9
51 46.3 38.6 57.8

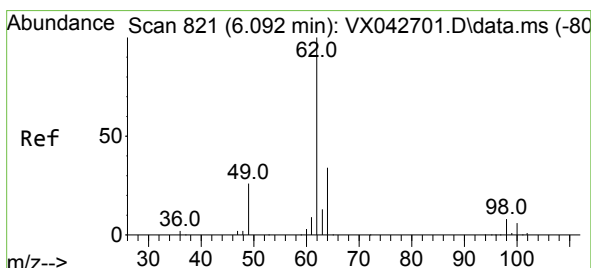
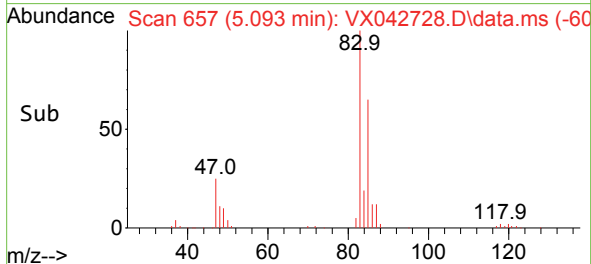
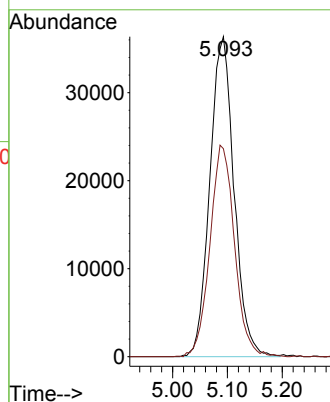
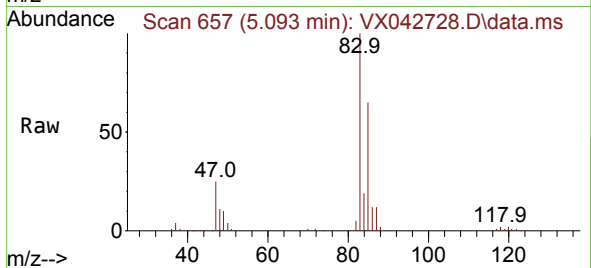




#25
Chloroform
Concen: 50.922 ug/L
RT: 5.093 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX042728.D
Acq: 30 Jul 2024 10:29

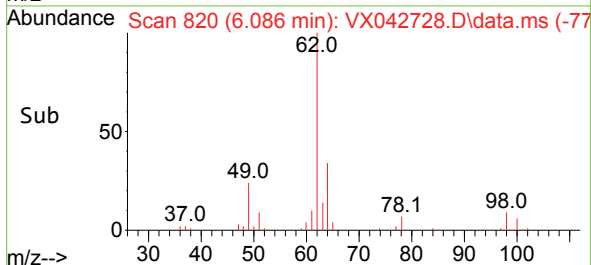
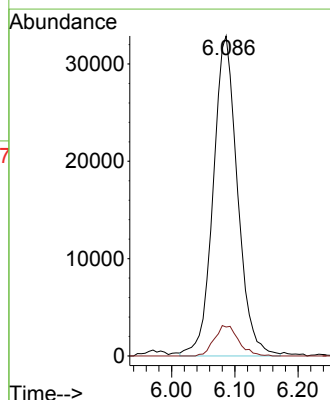
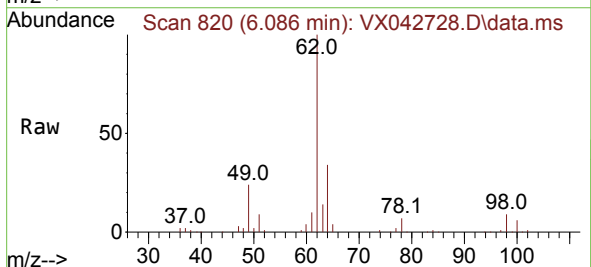
Instrument :
MSVOA_X
ClientSampleId :

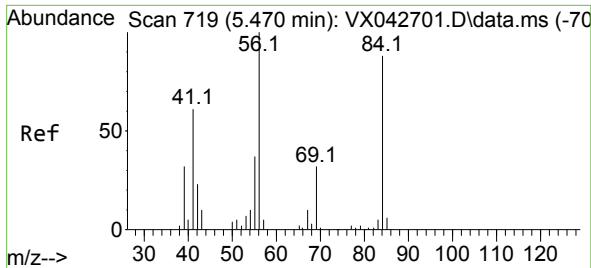
Tgt Ion: 83 Resp: 111508
Ion Ratio Lower Upper
83 100
85 65.0 44.3 82.3



#27
1,2-Dichloroethane
Concen: 50.472 ug/L
RT: 6.086 min Scan# 820
Delta R.T. -0.006 min
Lab File: VX042728.D
Acq: 30 Jul 2024 10:29

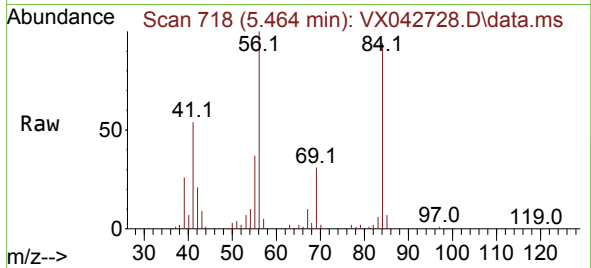
Tgt Ion: 62 Resp: 87779
Ion Ratio Lower Upper
62 100
98 9.0 7.1 10.7



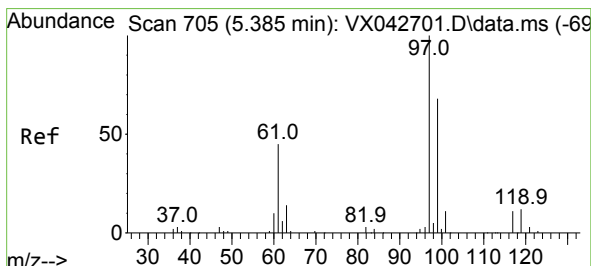
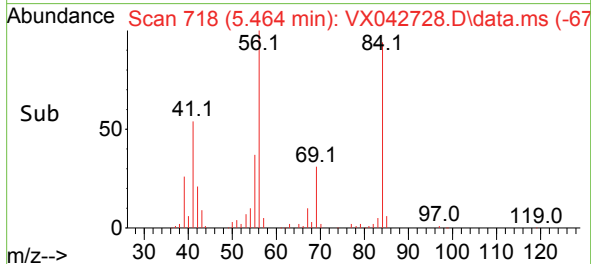
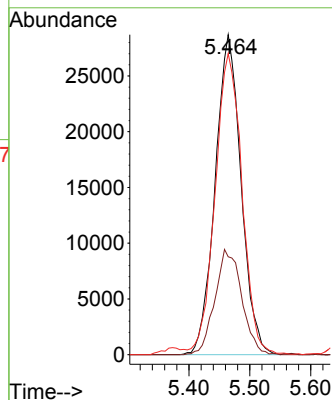


#29
Cyclohexane
Concen: 48.479 ug/L
RT: 5.464 min Scan# 719
Delta R.T. -0.006 min
Lab File: VX042728.D
Acq: 30 Jul 2024 10:29

Instrument :
MSVOA_X
ClientSampleId :

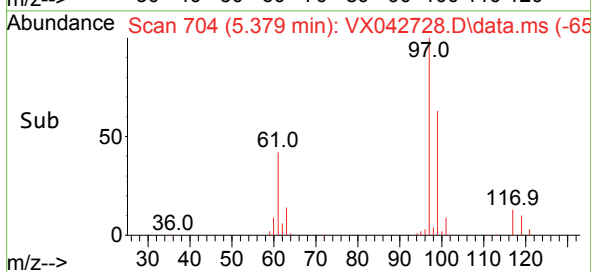
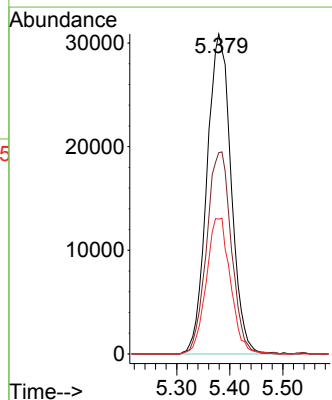
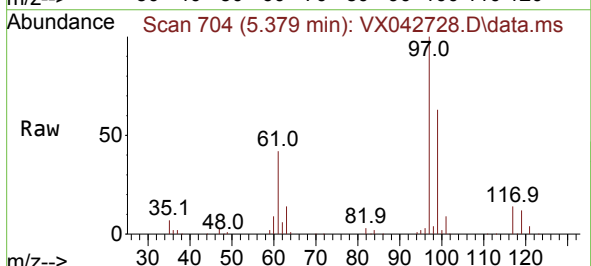


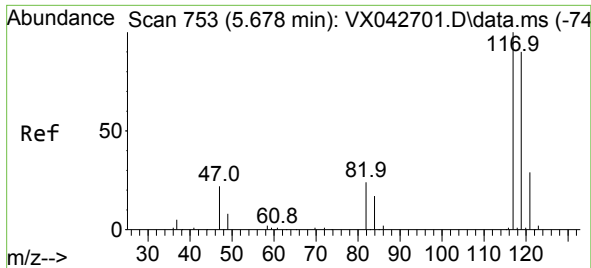
Tgt Ion: 56 Resp: 84818
Ion Ratio Lower Upper
56 100
69 33.9 26.1 39.1
84 97.6 75.5 113.3



#30
1,1,1-Trichloroethane
Concen: 51.660 ug/L
RT: 5.379 min Scan# 704
Delta R.T. -0.006 min
Lab File: VX042728.D
Acq: 30 Jul 2024 10:29

Tgt Ion: 97 Resp: 97657
Ion Ratio Lower Upper
97 100
99 64.6 51.4 77.0
61 42.4 34.4 51.6

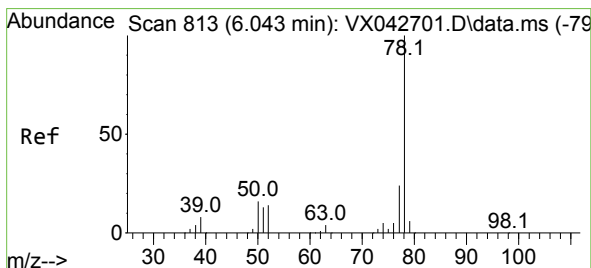
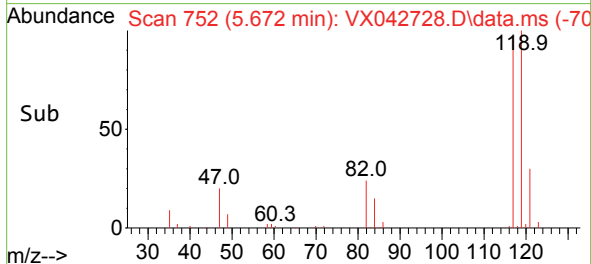
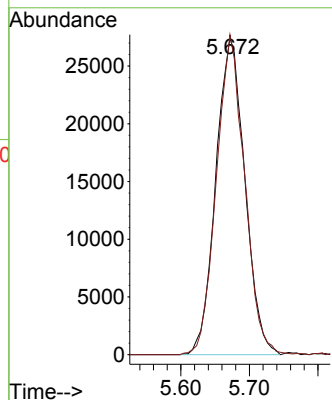
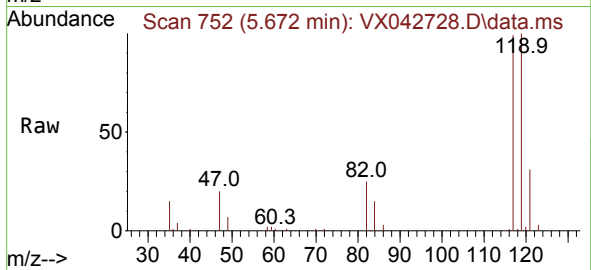




#31
Carbon tetrachloride
Concen: 50.540 ug/L
RT: 5.672 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX042728.D
Acq: 30 Jul 2024 10:29

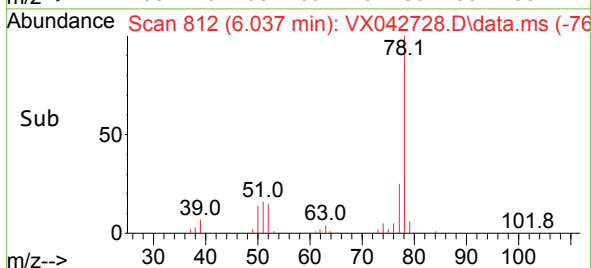
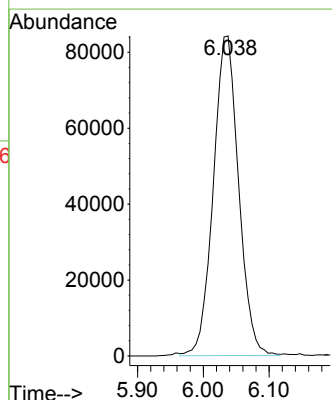
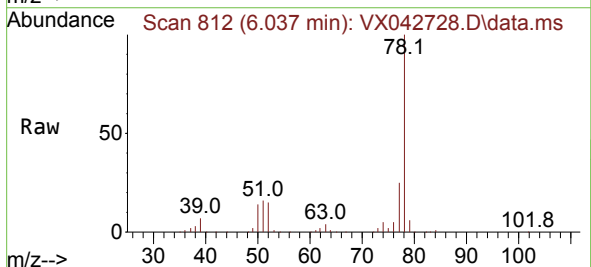
Instrument :
MSVOA_X
ClientSampleId :

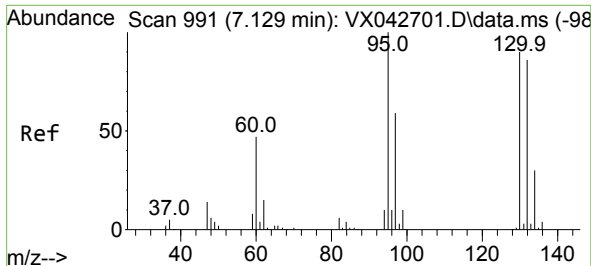
Tgt Ion:117 Resp: 80698
Ion Ratio Lower Upper
117 100
119 97.9 76.2 114.2



#33
Benzene
Concen: 49.737 ug/L
RT: 6.037 min Scan# 812
Delta R.T. -0.006 min
Lab File: VX042728.D
Acq: 30 Jul 2024 10:29

Tgt Ion: 78 Resp: 225261

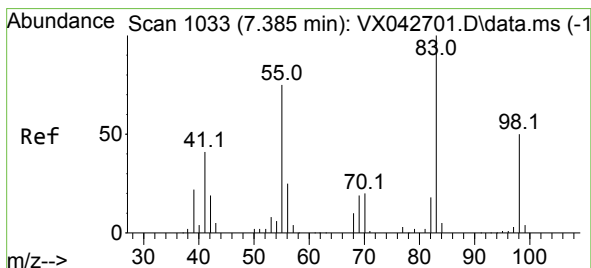
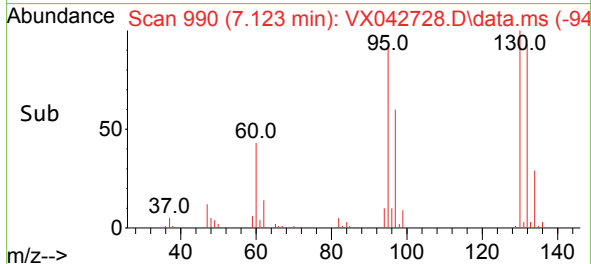
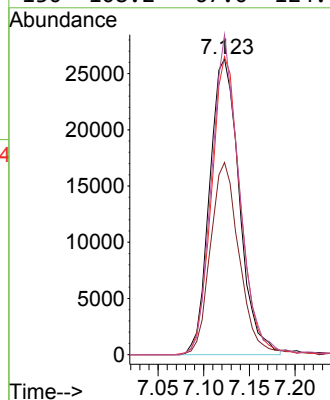
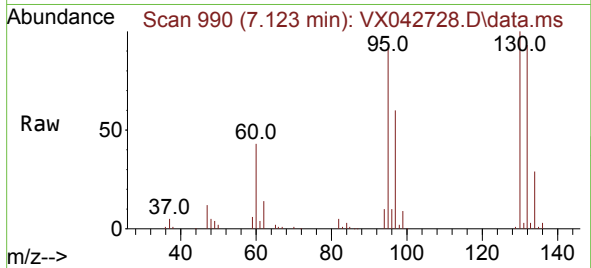




#34
Trichloroethene
Concen: 49.074 ug/L
RT: 7.123 min Scan# 991
Delta R.T. -0.006 min
Lab File: VX042728.D
Acq: 30 Jul 2024 10:29

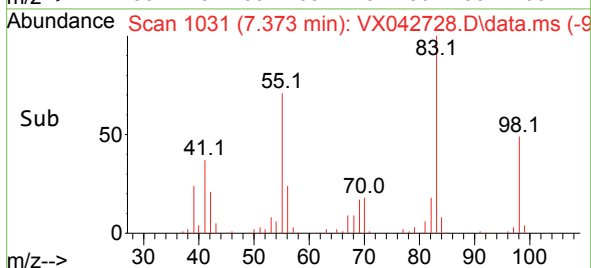
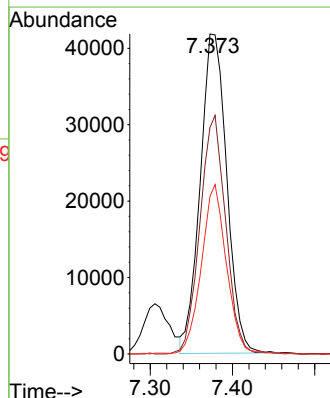
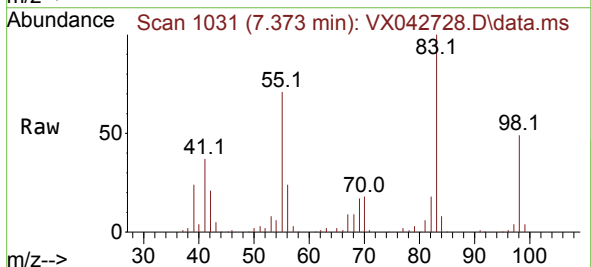
Instrument :
MSVOA_X
ClientSampleId :

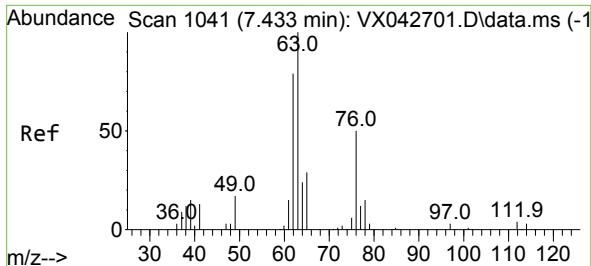
Tgt Ion: 95 Resp: 59380
Ion Ratio Lower Upper
95 100
97 65.0 46.3 86.1
132 100.8 64.3 119.5
130 108.2 67.0 124.4



#35
Methylcyclohexane
Concen: 51.269 ug/L
RT: 7.373 min Scan# 1031
Delta R.T. -0.012 min
Lab File: VX042728.D
Acq: 30 Jul 2024 10:29

Tgt Ion: 83 Resp: 93893
Ion Ratio Lower Upper
83 100
55 72.1 58.2 87.2
98 49.2 38.5 57.7





#37

1,2-Dichloropropane

Concen: 48.468 ug/L

RT: 7.427 min Scan# 1040

Delta R.T. -0.006 min

Lab File: VX042728.D

Acq: 30 Jul 2024 10:29

Instrument :

MSVOA_X

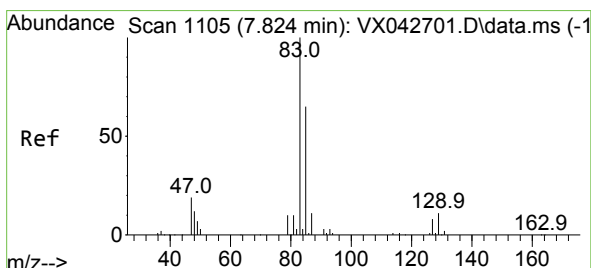
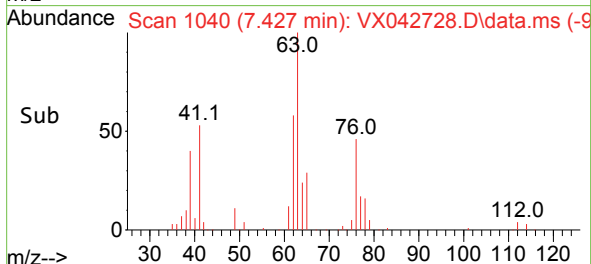
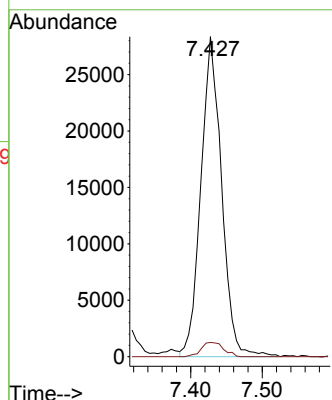
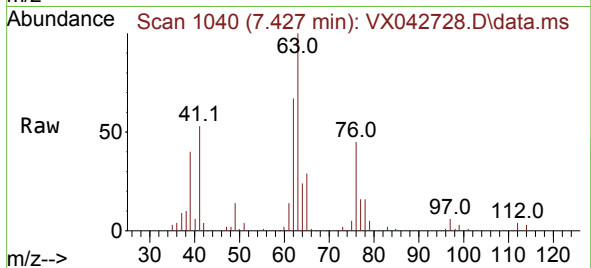
ClientSampleId :

Tgt Ion: 63 Resp: 57050

Ion Ratio Lower Upper

63 100

112 4.9 3.7 5.5



#38

Bromodichloromethane

Concen: 49.616 ug/L

RT: 7.824 min Scan# 1105

Delta R.T. 0.000 min

Lab File: VX042728.D

Acq: 30 Jul 2024 10:29

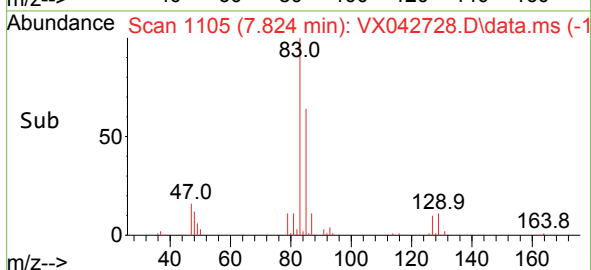
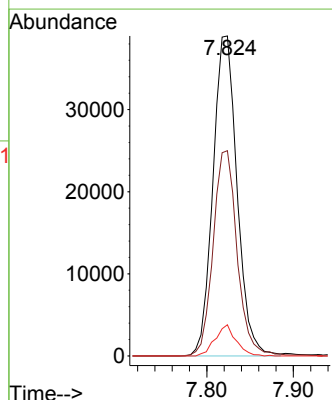
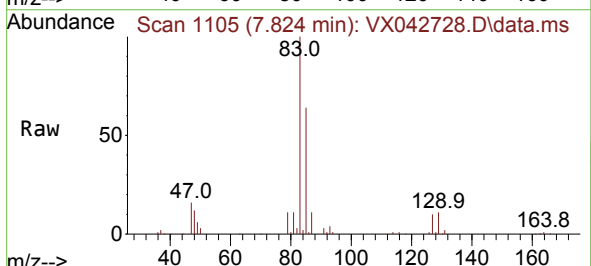
Tgt Ion: 83 Resp: 75482

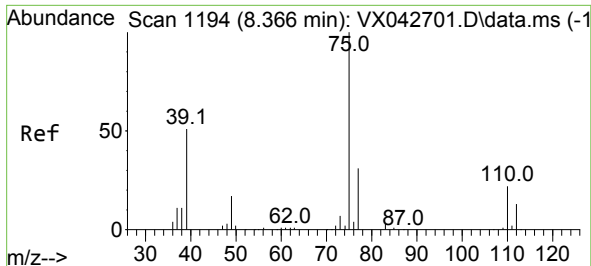
Ion Ratio Lower Upper

83 100

85 64.2 43.7 81.1

127 9.7 6.5 9.7#





#39

cis-1,3-Dichloropropene

Concen: 50.226 ug/L

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX042728.D

Acq: 30 Jul 2024 10:29

Instrument :

MSVOA_X

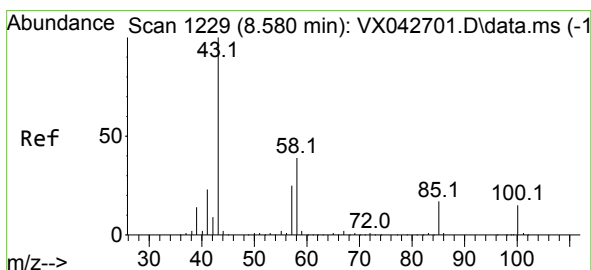
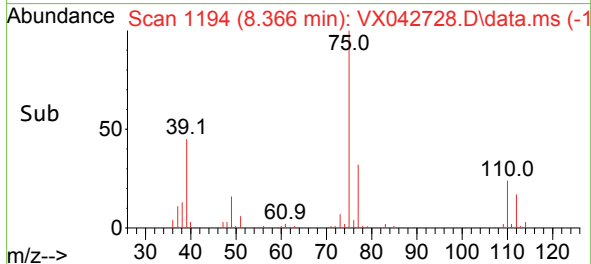
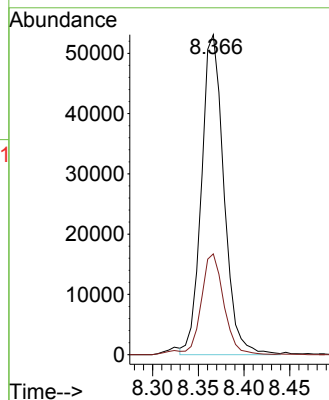
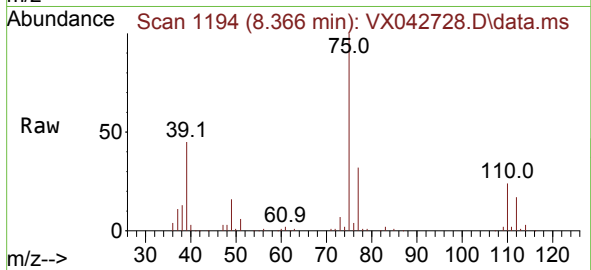
ClientSampleId :

Tgt Ion: 75 Resp: 90747

Ion Ratio Lower Upper

75 100

77 31.5 21.4 39.8



#40

4-Methyl-2-pentanone

Concen: 93.562 ug/L

RT: 8.574 min Scan# 1228

Delta R.T. -0.006 min

Lab File: VX042728.D

Acq: 30 Jul 2024 10:29

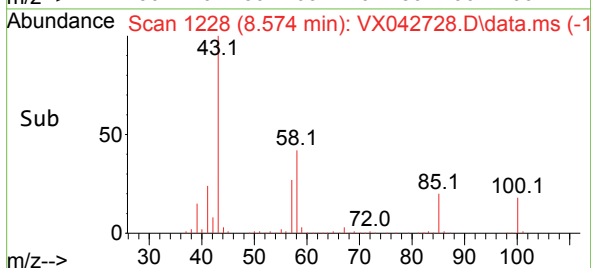
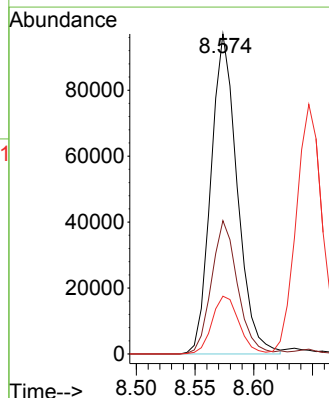
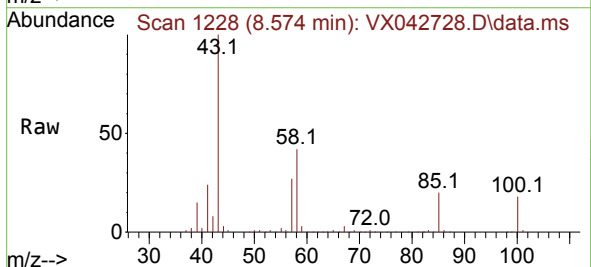
Tgt Ion: 43 Resp: 151520

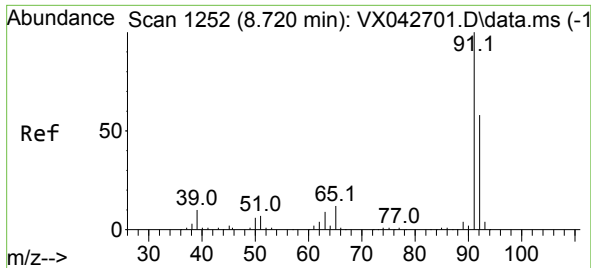
Ion Ratio Lower Upper

43 100

58 41.1 32.4 48.6

100 18.5 13.4 20.0





#42

Toluene

Concen: 50.240 ug/L

RT: 8.714 min Scan# 1251

Delta R.T. -0.006 min

Lab File: VX042728.D

Acq: 30 Jul 2024 10:29

Instrument :

MSVOA_X

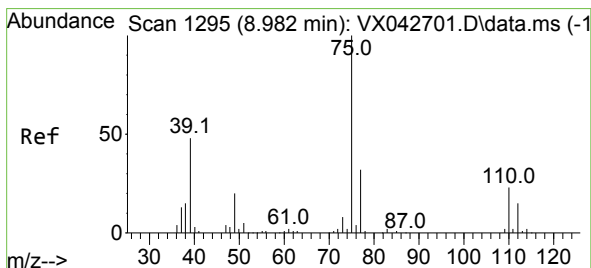
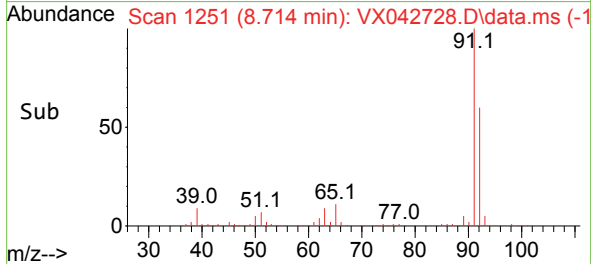
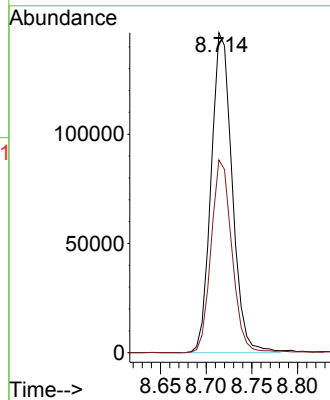
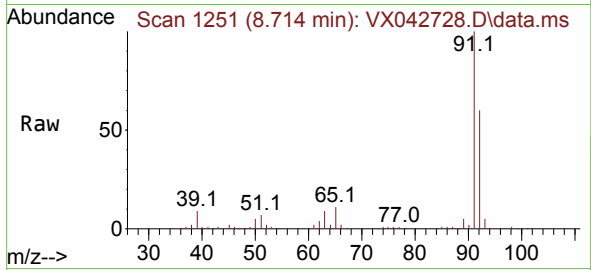
ClientSampleId :

Tgt Ion: 91 Resp: 234360

Ion Ratio Lower Upper

91 100

92 60.3 41.9 77.7



#44

trans-1,3-Dichloropropene

Concen: 50.845 ug/L

RT: 8.976 min Scan# 1294

Delta R.T. -0.006 min

Lab File: VX042728.D

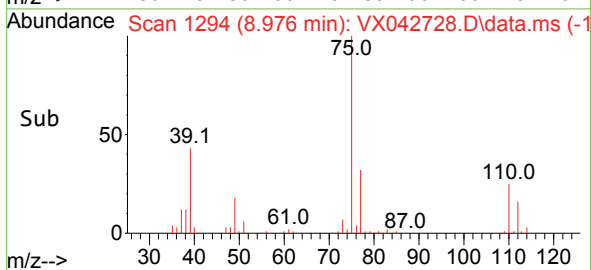
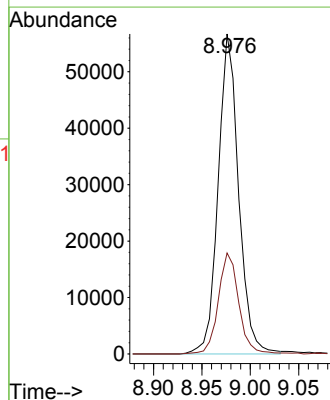
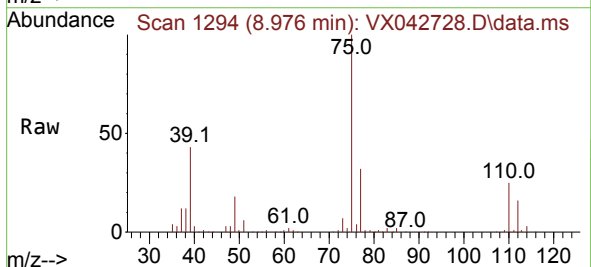
Acq: 30 Jul 2024 10:29

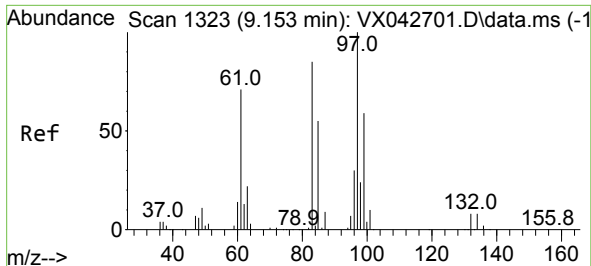
Tgt Ion: 75 Resp: 83274

Ion Ratio Lower Upper

75 100

77 31.5 22.0 40.8

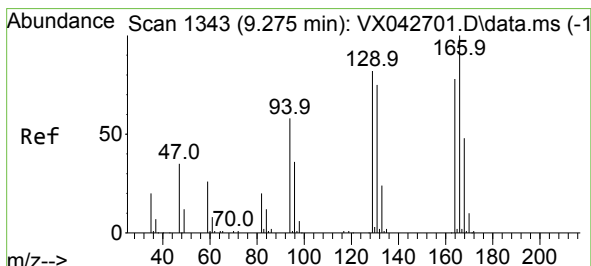
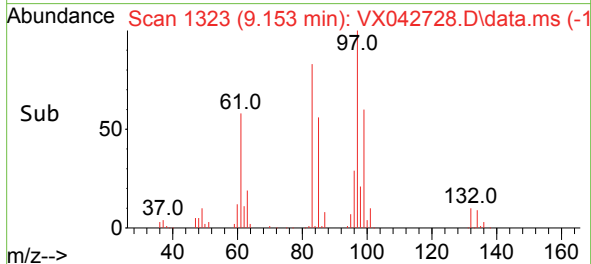
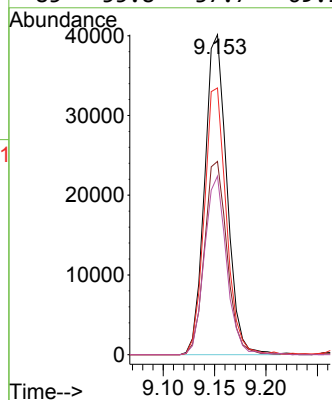
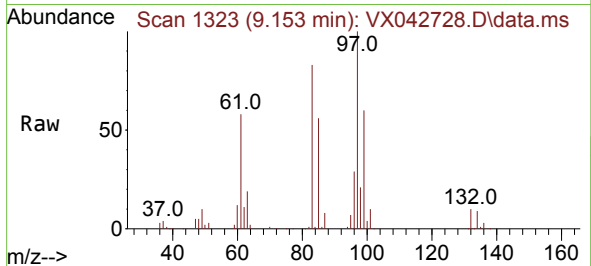




#45
1,1,2-Trichloroethane
Concen: 50.907 ug/L
RT: 9.153 min Scan# 1323
Delta R.T. 0.000 min
Lab File: VX042728.D
Acq: 30 Jul 2024 10:29

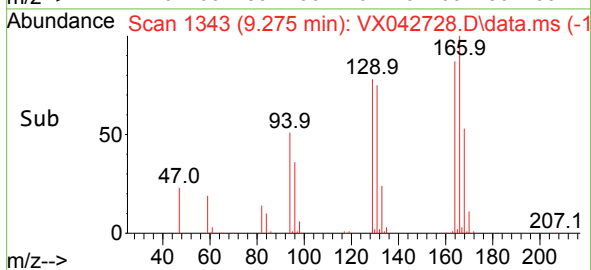
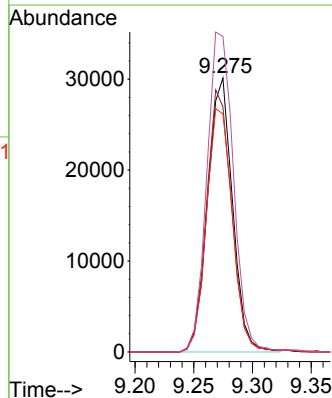
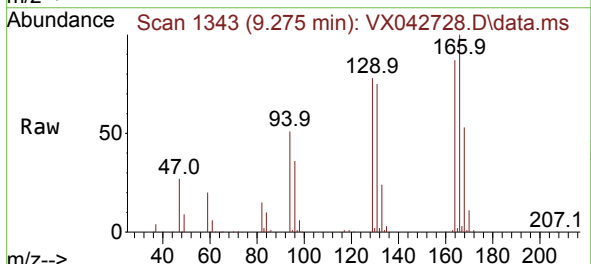
Instrument :
MSVOA_X
ClientSampleId :

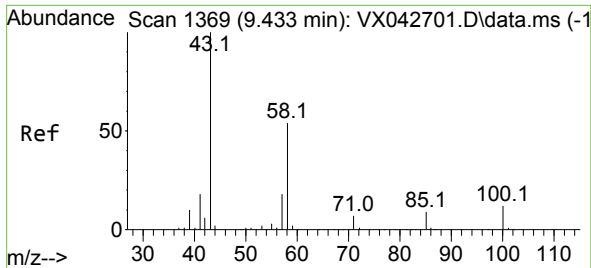
Tgt Ion: 97	Resp: 60520
Ion Ratio	Lower Upper
97 100	
99 60.4	42.6 79.2
83 83.4	59.3 110.1
85 55.8	37.7 69.9



#46
Tetrachloroethene
Concen: 53.740 ug/L
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX042728.D
Acq: 30 Jul 2024 10:29

Tgt	Ion:164	Resp:	44347
Ion	Ratio	Lower	Upper
164	100		
129	89.5	74.2	137.8
131	86.9	66.9	124.3
166	115.2	92.7	172.1



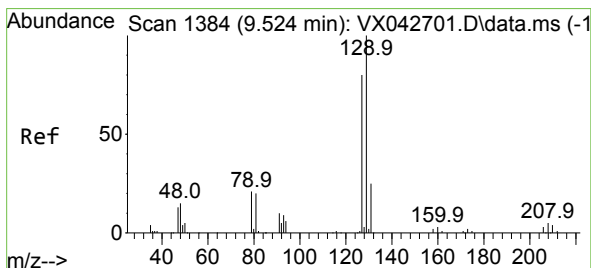
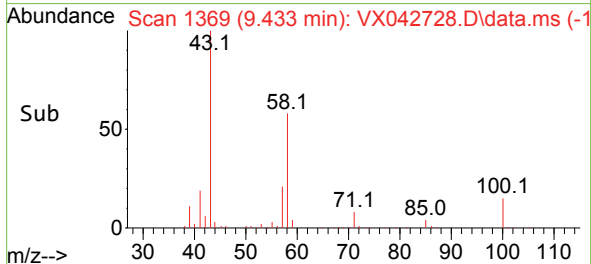
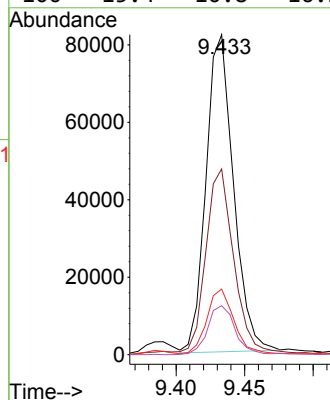
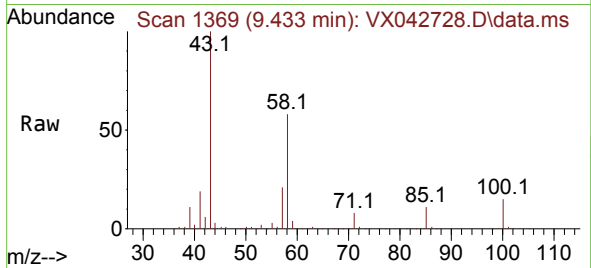


#48
2-Hexanone
Concen: 90.879 ug/L
RT: 9.433 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX042728.D
Acq: 30 Jul 2024 10:29

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 43 Resp: 114462

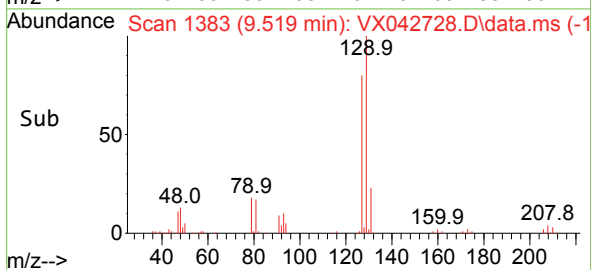
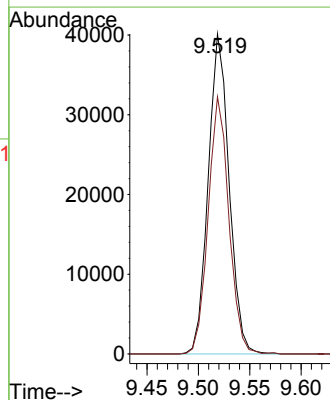
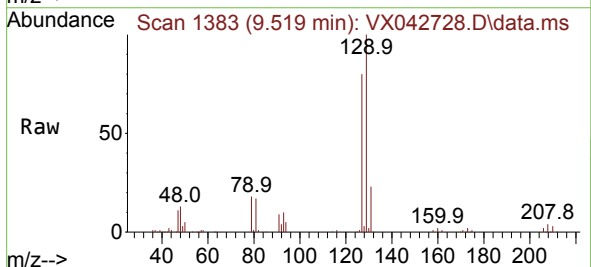
Ion	Ratio	Lower	Upper
43	100		
58	61.0	44.9	67.3
57	20.7	15.8	23.6
100	15.4	10.8	16.2

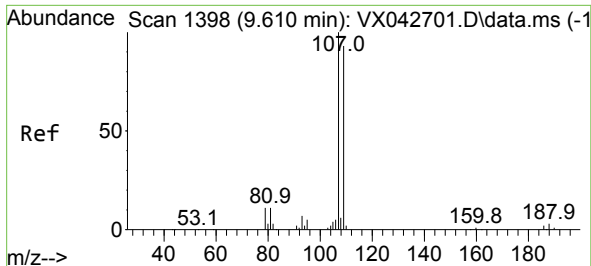


#49
Dibromochloromethane
Concen: 51.149 ug/L
RT: 9.519 min Scan# 1383
Delta R.T. -0.006 min
Lab File: VX042728.D
Acq: 30 Jul 2024 10:29

Tgt Ion: 129 Resp: 56782

Ion	Ratio	Lower	Upper
129	100		
127	80.3	57.4	106.6

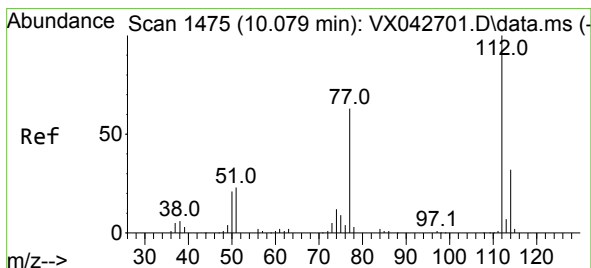
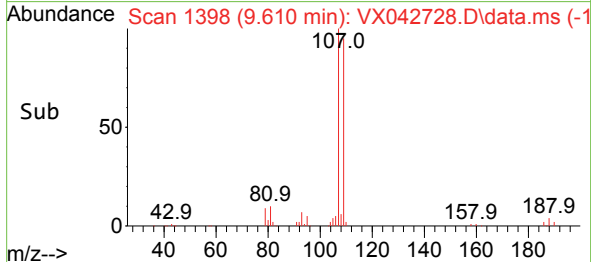
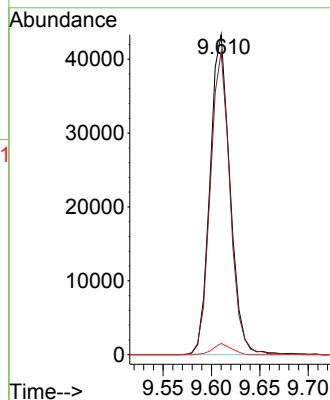
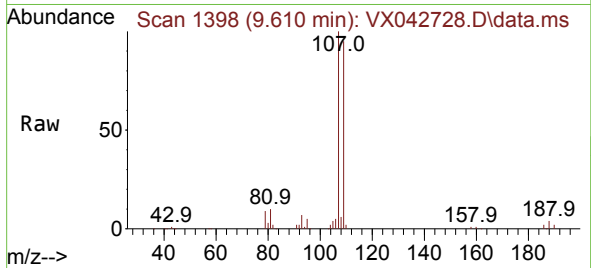




#50
1,2-Dibromoethane
Concen: 50.434 ug/L
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX042728.D
Acq: 30 Jul 2024 10:29

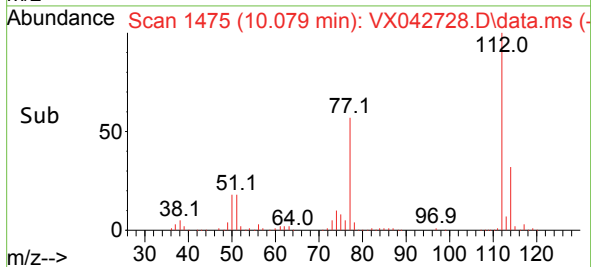
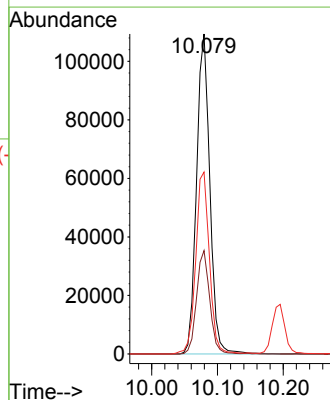
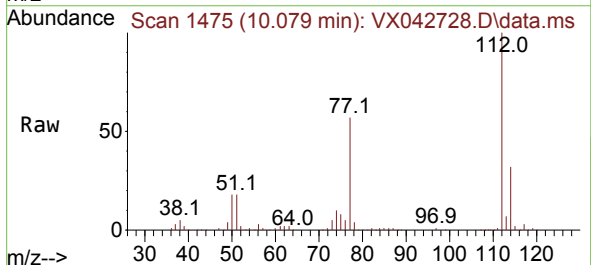
Instrument :
MSVOA_X
ClientSampleId :

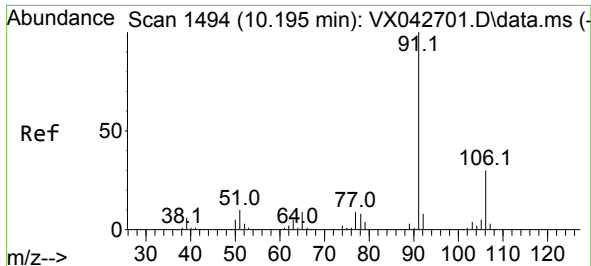
Tgt Ion:107 Resp: 62360
Ion Ratio Lower Upper
107 100
109 94.7 65.4 121.4
188 3.5 2.2 3.2#



#51
Chlorobenzene
Concen: 50.507 ug/L
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX042728.D
Acq: 30 Jul 2024 10:29

Tgt Ion:112 Resp: 152358
Ion Ratio Lower Upper
112 100
114 32.3 23.2 43.2
77 56.8 46.3 69.5

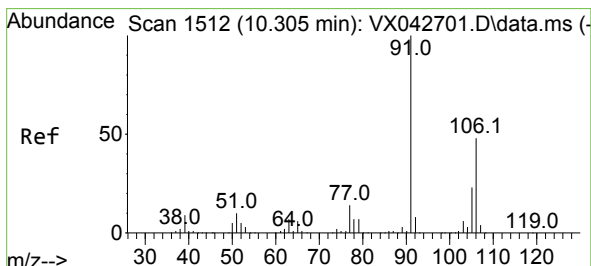
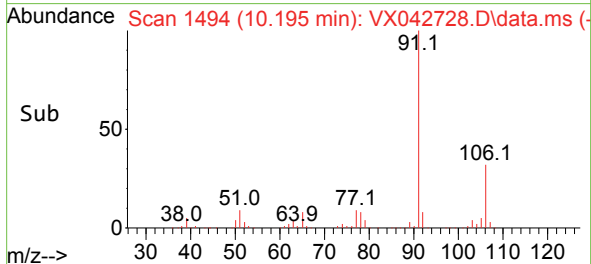
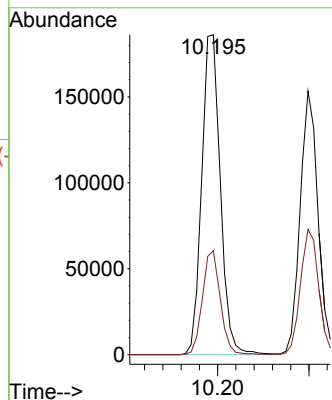
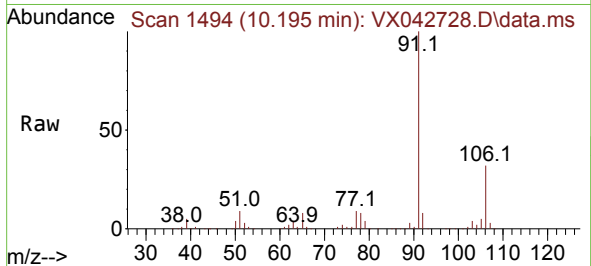




#52
Ethylbenzene
Concen: 51.504 ug/L
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX042728.D
Acq: 30 Jul 2024 10:29

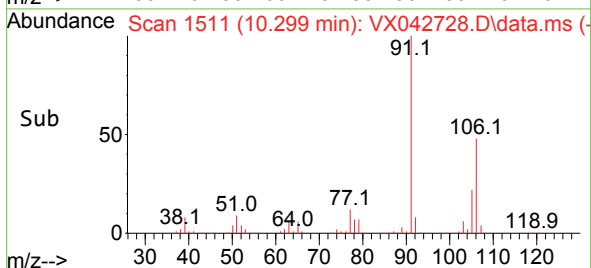
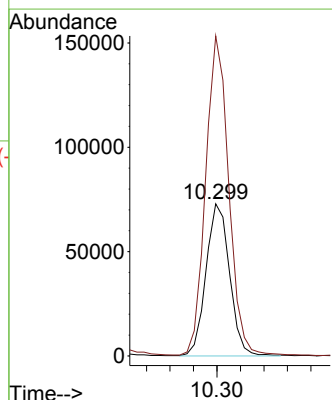
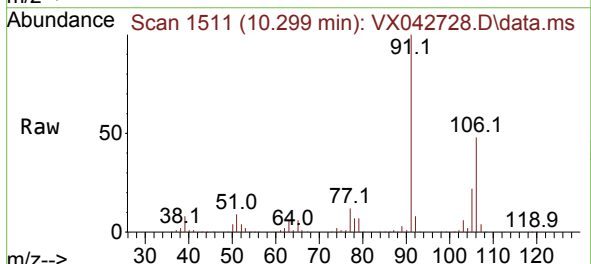
Instrument :
MSVOA_X
ClientSampleId :

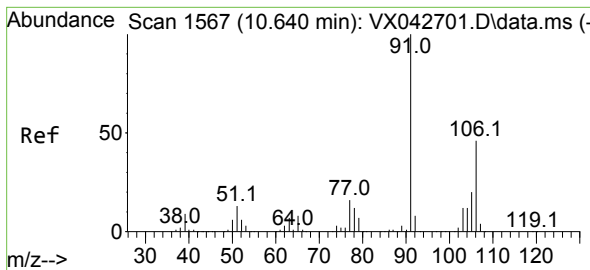
Tgt Ion: 91 Resp: 263514
Ion Ratio Lower Upper
91 100
106 32.5 21.8 40.4



#53
m,p-Xylene
Concen: 52.788 ug/L
RT: 10.299 min Scan# 1511
Delta R.T. -0.006 min
Lab File: VX042728.D
Acq: 30 Jul 2024 10:29

Tgt Ion: 106 Resp: 101746
Ion Ratio Lower Upper
106 100
91 210.3 146.8 272.6





#54

o-Xylene

Concen: 51.821 ug/L

RT: 10.640 min Scan# 1567

Delta R.T. 0.000 min

Lab File: VX042728.D

Acq: 30 Jul 2024 10:29

Instrument :

MSVOA_X

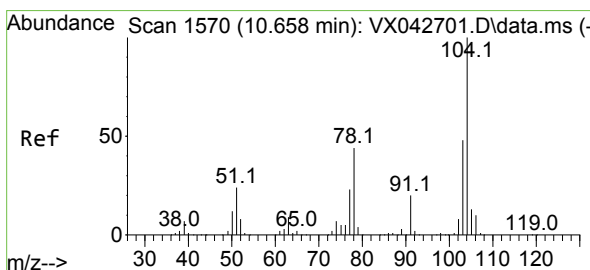
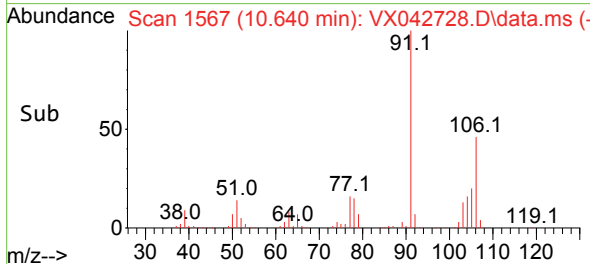
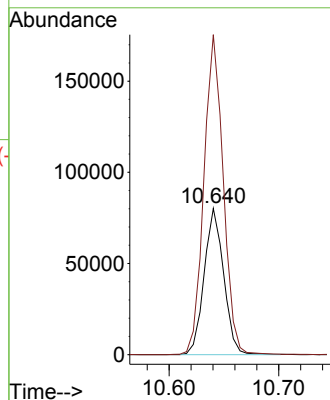
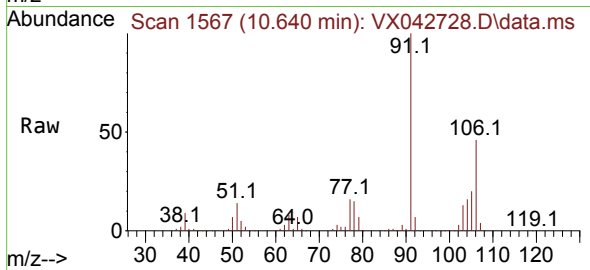
ClientSampleId :

Tgt Ion:106 Resp: 99360

Ion Ratio Lower Upper

106 100

91 218.7 154.6 287.2



#55

Styrene

Concen: 51.565 ug/L

RT: 10.653 min Scan# 1569

Delta R.T. -0.006 min

Lab File: VX042728.D

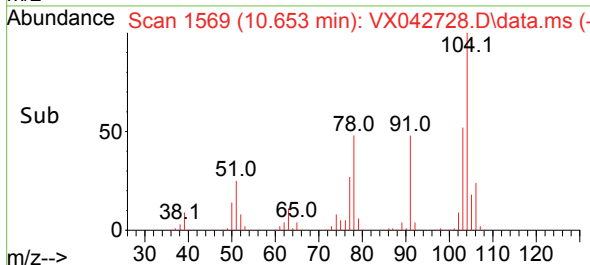
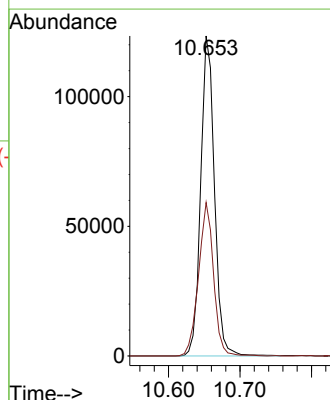
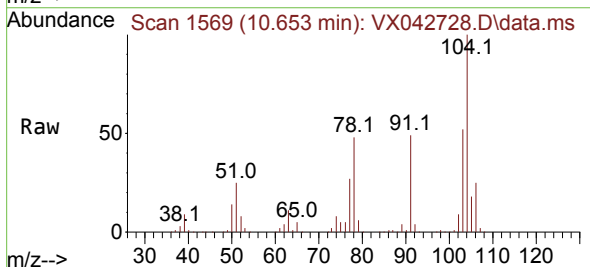
Acq: 30 Jul 2024 10:29

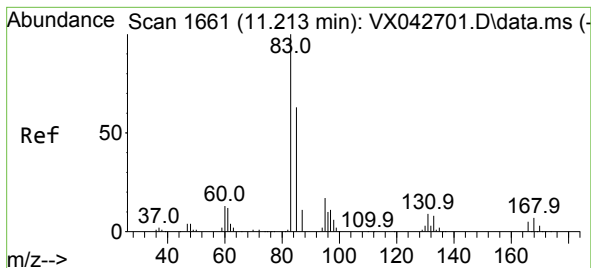
Tgt Ion:104 Resp: 164813

Ion Ratio Lower Upper

104 100

78 48.0 32.6 60.5





#57

1,1,2,2-Tetrachloroethane

Concen: 48.877 ug/L

RT: 11.213 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX042728.D

Acq: 30 Jul 2024 10:29

Instrument :

MSVOA_X

ClientSampleId :

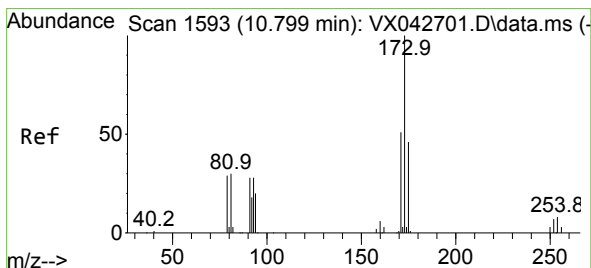
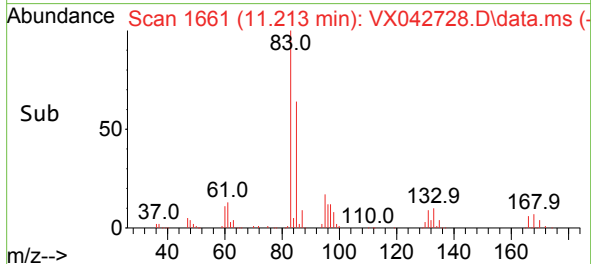
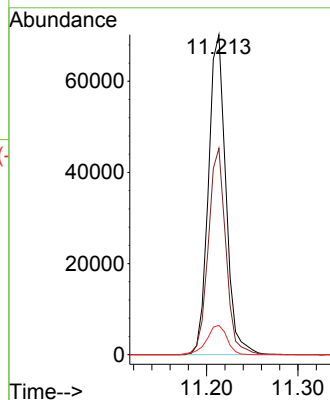
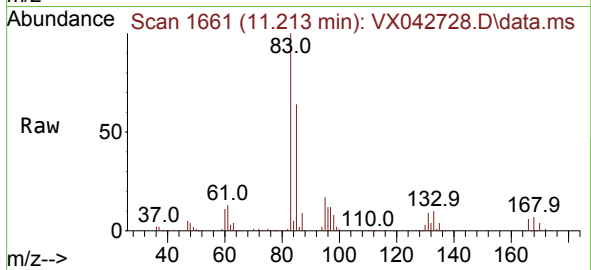
Tgt Ion: 83 Resp: 92922

Ion Ratio Lower Upper

83 100

85 64.5 46.1 85.5

131 9.2 8.6 13.0



#59

Bromoform

Concen: 49.867 ug/L

RT: 10.799 min Scan# 1593

Delta R.T. 0.000 min

Lab File: VX042728.D

Acq: 30 Jul 2024 10:29

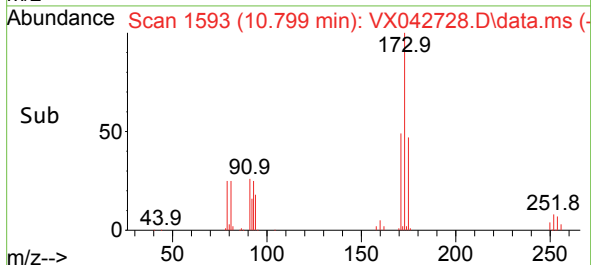
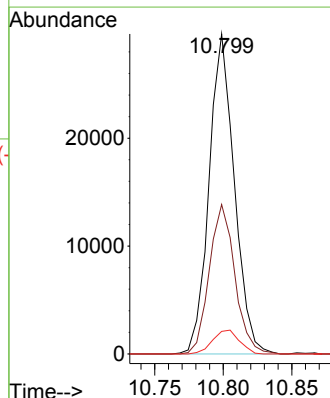
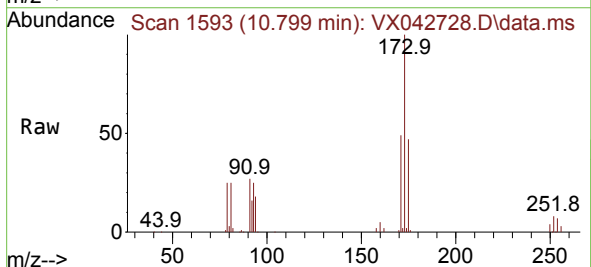
Tgt Ion:173 Resp: 38005

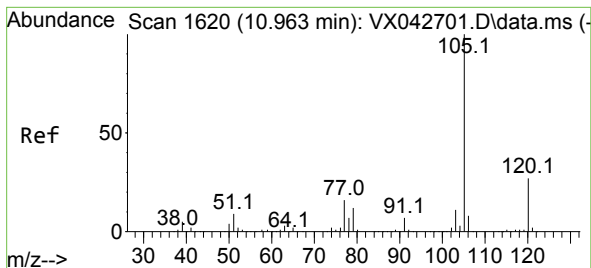
Ion Ratio Lower Upper

173 100

175 47.3 37.4 56.2

254 7.9 6.8 10.2





#60

Isopropylbenzene

Concen: 50.481 ug/L

RT: 10.963 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX042728.D

Acq: 30 Jul 2024 10:29

Instrument :

MSVOA_X

ClientSampleId :

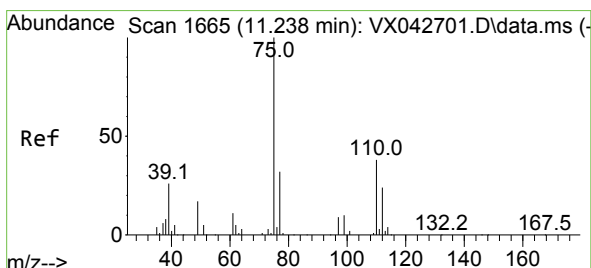
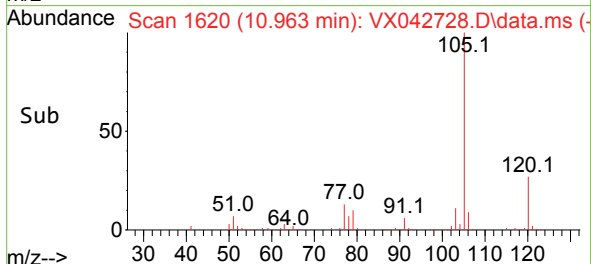
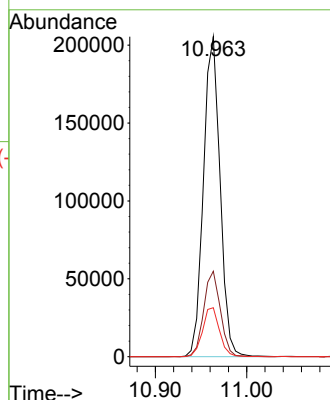
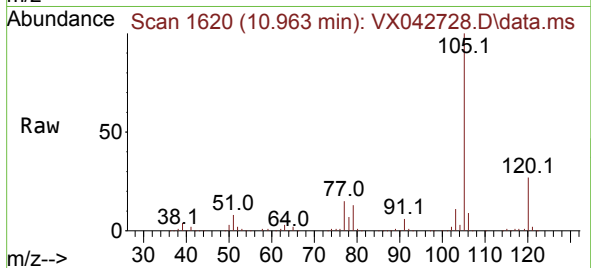
Tgt Ion:105 Resp: 259042

Ion Ratio Lower Upper

105 100

120 26.8 21.0 31.6

77 15.6 12.9 19.3



#61

1,2,3-Trichloropropane

Concen: 46.529 ug/L

RT: 11.238 min Scan# 1665

Delta R.T. 0.000 min

Lab File: VX042728.D

Acq: 30 Jul 2024 10:29

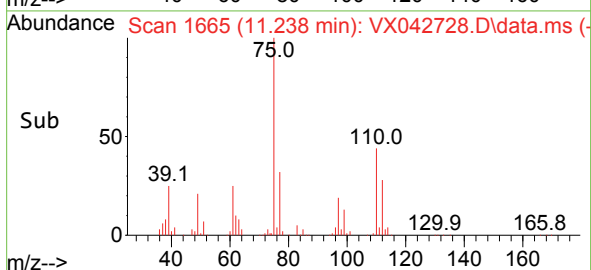
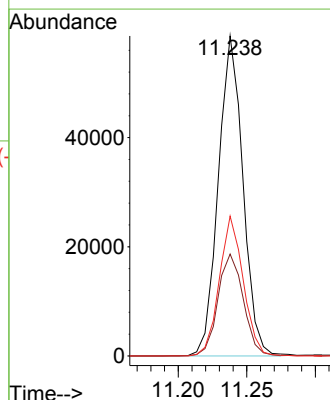
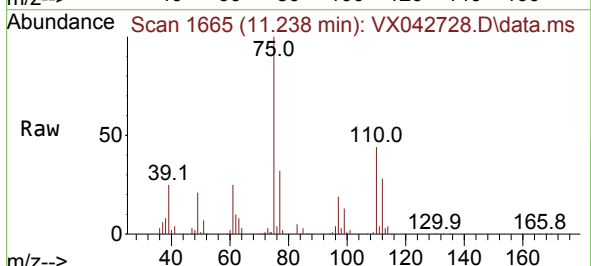
Tgt Ion: 75 Resp: 73104

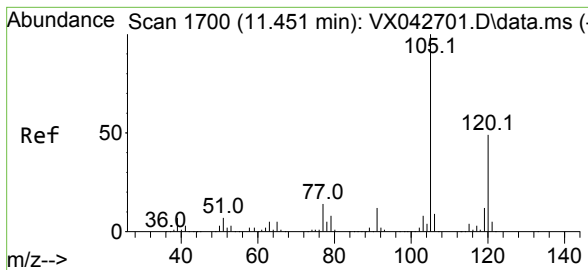
Ion Ratio Lower Upper

75 100

77 32.6 26.2 39.4

110 42.5 33.0 49.4

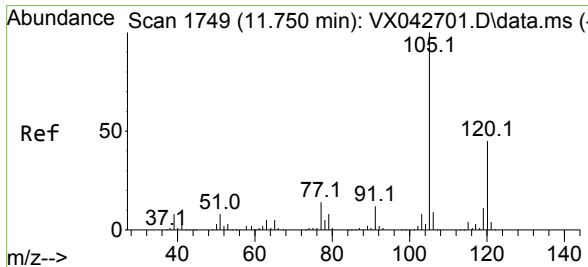
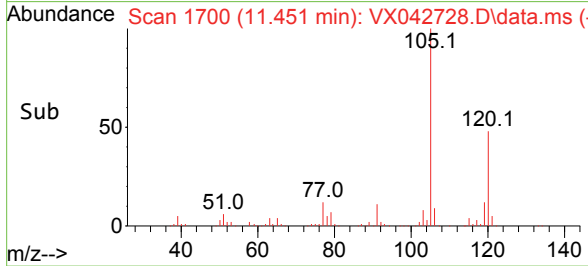
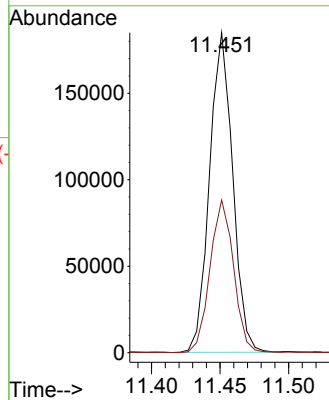
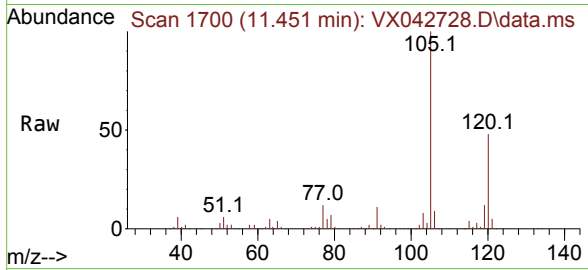




#62
1,3,5-Trimethylbenzene
Concen: 50.909 ug/L
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX042728.D
Acq: 30 Jul 2024 10:29

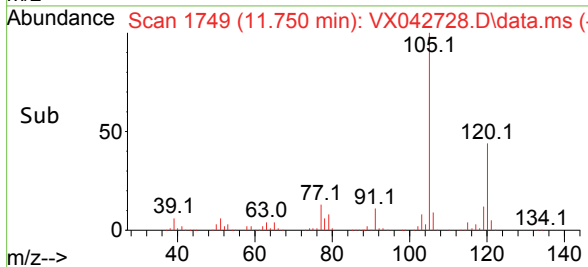
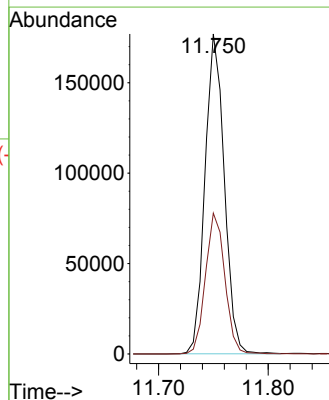
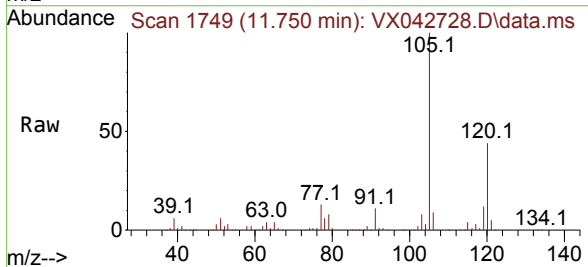
Instrument :
MSVOA_X
ClientSampleId :

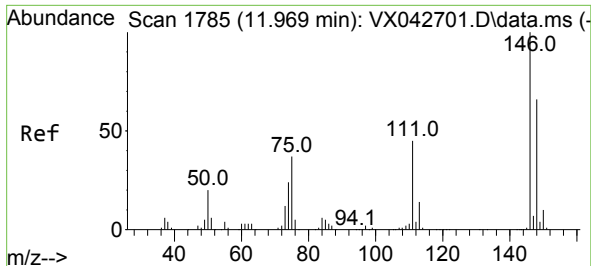
Tgt Ion:105 Resp: 217267
Ion Ratio Lower Upper
105 100
120 48.6 38.2 57.2



#63
1,2,4-Trimethylbenzene
Concen: 51.158 ug/L
RT: 11.750 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VX042728.D
Acq: 30 Jul 2024 10:29

Tgt Ion:105 Resp: 215580
Ion Ratio Lower Upper
105 100
120 44.1 35.2 52.8

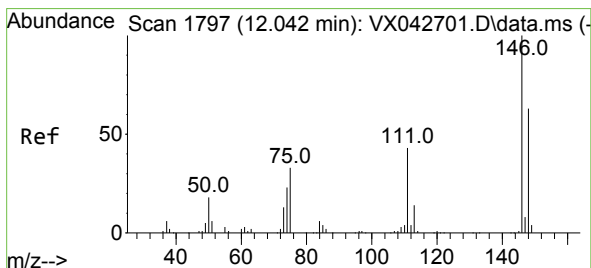
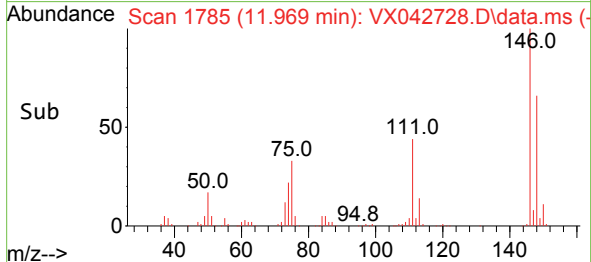
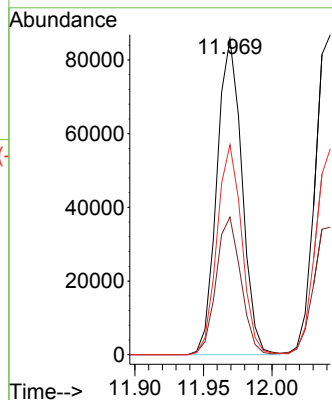
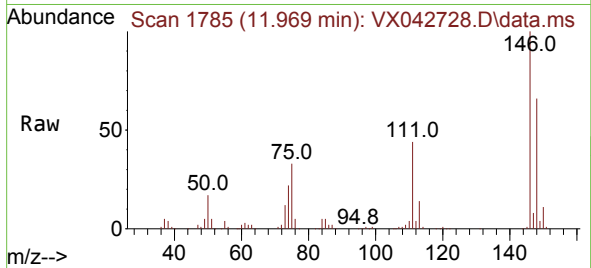




#64
1,3-Dichlorobenzene
Concen: 49.363 ug/L
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX042728.D
Acq: 30 Jul 2024 10:29

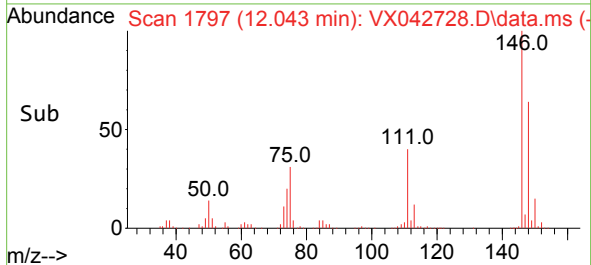
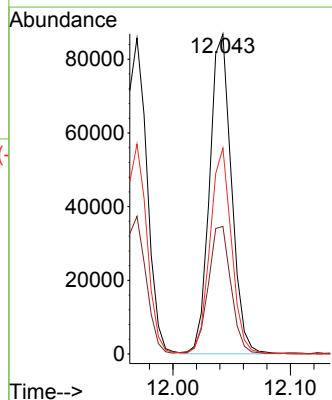
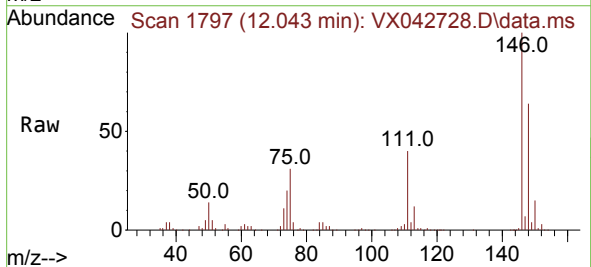
Instrument :
MSVOA_X
ClientSampleId :

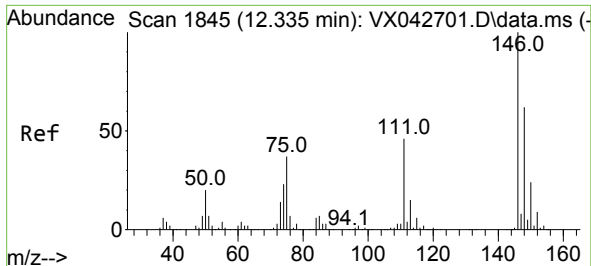
Tgt Ion:146 Resp: 108941
Ion Ratio Lower Upper
146 100
111 43.6 30.4 56.5
148 66.4 47.7 88.7



#65
1,4-Dichlorobenzene
Concen: 50.465 ug/L
RT: 12.043 min Scan# 1797
Delta R.T. 0.000 min
Lab File: VX042728.D
Acq: 30 Jul 2024 10:29

Tgt Ion:146 Resp: 112177
Ion Ratio Lower Upper
146 100
111 39.9 27.9 51.7
148 64.4 44.1 81.9





#67

1,2-Dichlorobenzene

Concen: 49.299 ug/L

RT: 12.335 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX042728.D

Acq: 30 Jul 2024 10:29

Instrument :

MSVOA_X

ClientSampleId :

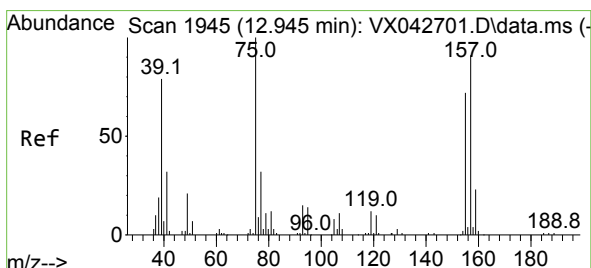
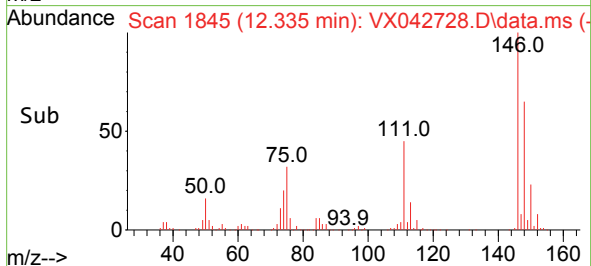
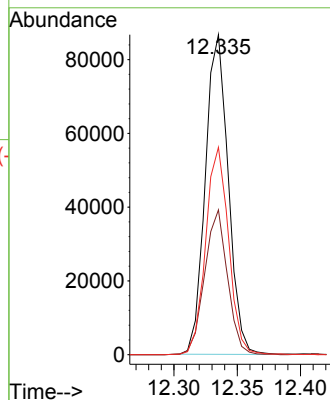
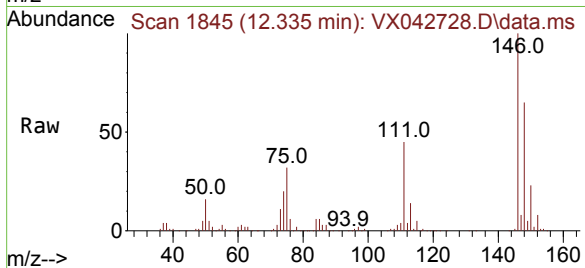
Tgt Ion:146 Resp: 109558

Ion Ratio Lower Upper

146 100

111 45.3 35.3 52.9

148 64.8 52.7 79.1



#68

1,2-Dibromo-3-chloropropane

Concen: 46.910 ug/L

RT: 12.939 min Scan# 1944

Delta R.T. -0.006 min

Lab File: VX042728.D

Acq: 30 Jul 2024 10:29

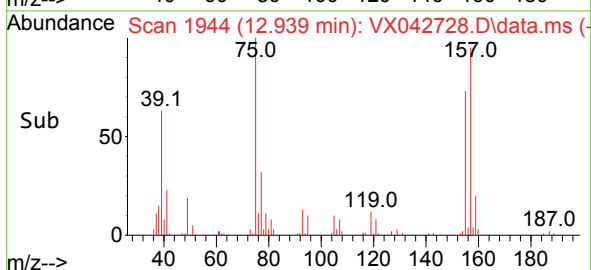
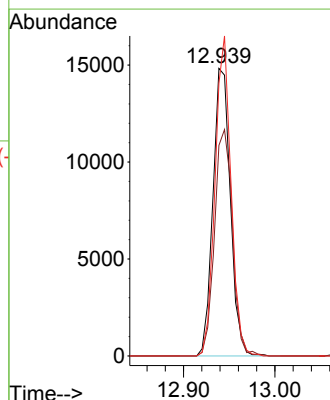
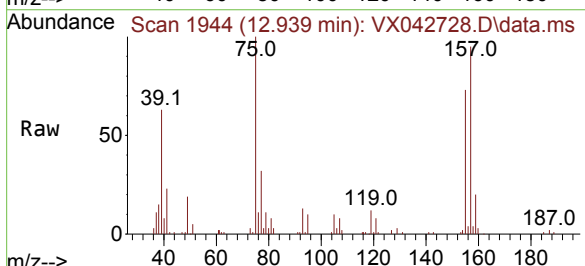
Tgt Ion: 75 Resp: 19635

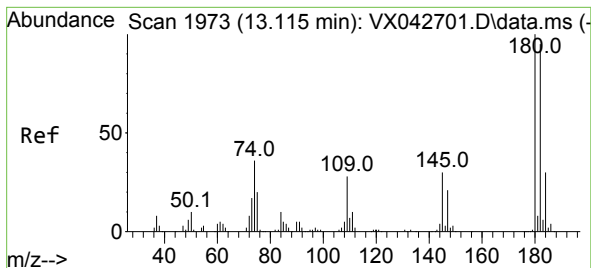
Ion Ratio Lower Upper

75 100

155 73.2 65.1 97.7

157 94.8 85.8 128.6





#69

1,3,5-Trichlorobenzene

Concen: 51.520 ug/L

RT: 13.109 min Scan# 1973

Delta R.T. -0.006 min

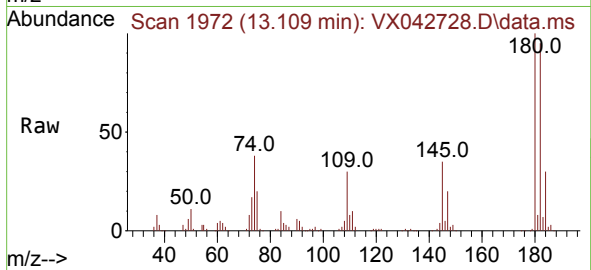
Lab File: VX042728.D

Acq: 30 Jul 2024 10:29

Instrument :

MSVOA_X

ClientSampleId :



Tgt Ion:180 Resp: 70523

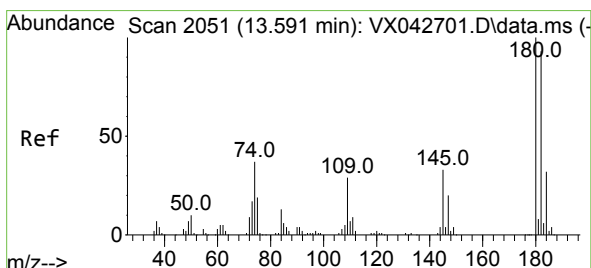
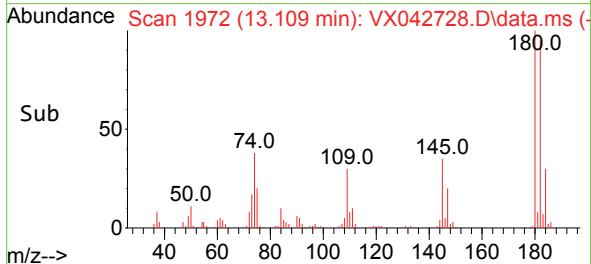
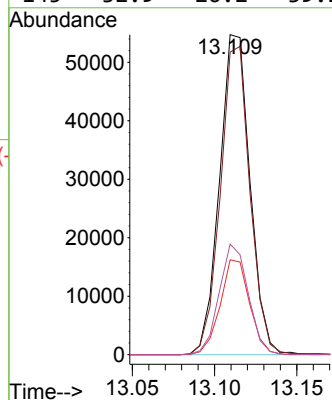
Ion Ratio Lower Upper

180 100

182 94.0 75.4 113.0

184 28.8 23.4 35.0

145 32.9 26.2 39.2



#70

1,2,4-trichlorobenzene

Concen: 50.900 ug/L

RT: 13.585 min Scan# 2050

Delta R.T. -0.006 min

Lab File: VX042728.D

Acq: 30 Jul 2024 10:29

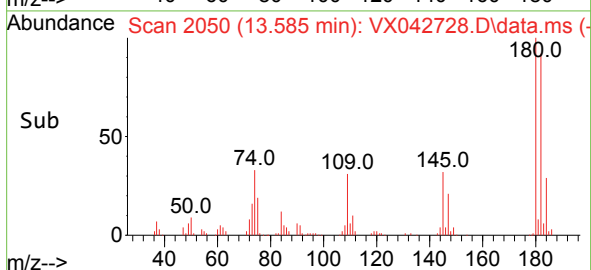
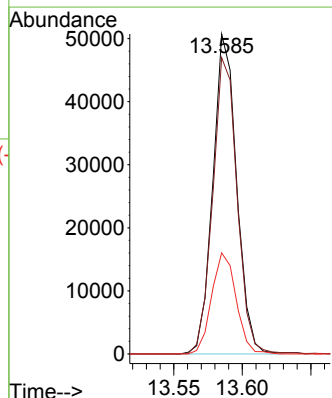
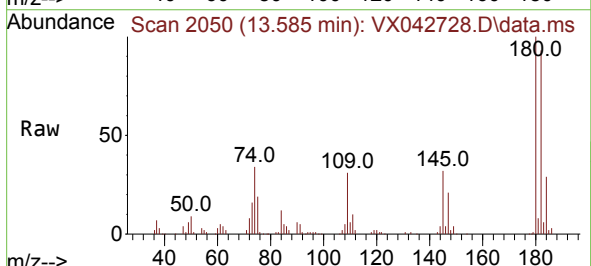
Tgt Ion:180 Resp: 61101

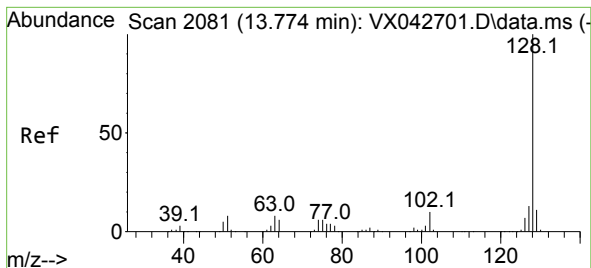
Ion Ratio Lower Upper

180 100

182 95.3 77.0 115.4

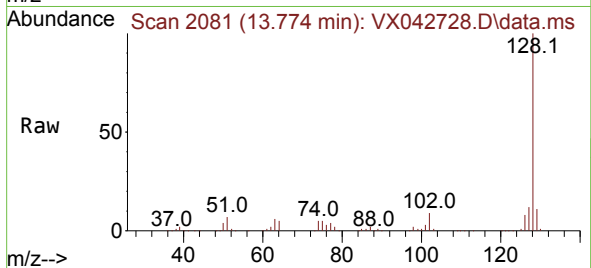
145 32.6 27.0 40.6



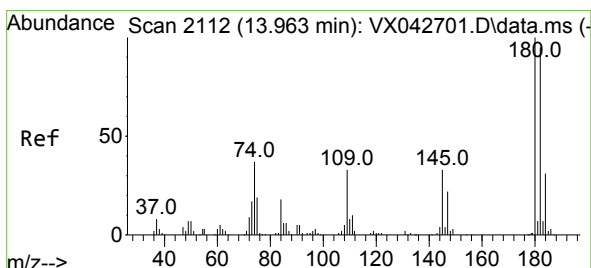
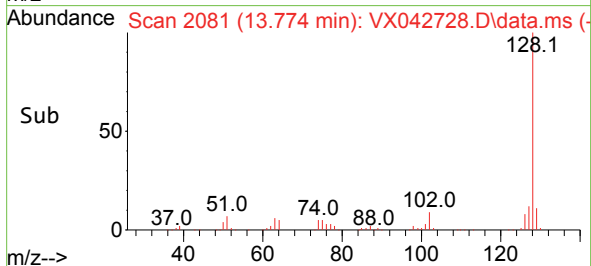
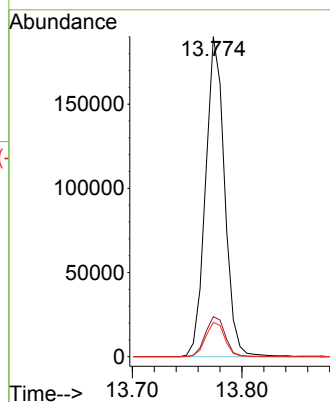


#71
Naphthalene
Concen: 49.485 ug/L
RT: 13.774 min Scan# 2081
Delta R.T. 0.000 min
Lab File: VX042728.D
Acq: 30 Jul 2024 10:29

Instrument :
MSVOA_X
ClientSampleId :



Tgt Ion:128 Resp: 229144
Ion Ratio Lower Upper
128 100
127 13.0 10.3 15.5
129 10.9 8.7 13.1



#72
1,2,3-Trichlorobenzene
Concen: 51.237 ug/L
RT: 13.957 min Scan# 2111
Delta R.T. -0.006 min
Lab File: VX042728.D
Acq: 30 Jul 2024 10:29

Tgt Ion:180 Resp: 63711
Ion Ratio Lower Upper
180 100
182 96.0 76.2 114.2
145 36.1 27.6 41.4

