

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX072024\
 Data File : VX042404.D
 Acq On : 19 Jul 2024 16:01
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Jul 20 01:43:06 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML070324WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Jul 19 05:29:00 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.757	114	265948	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	245061	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.018	152	131225	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	65599	42.377	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	84.760%
7) Chloroethane-d5	1.648	69	42041	43.134	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	86.260%
11) 1,1-Dichloroethene-d2	2.294	65	33329	49.195	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	98.400%
21) 2-Butanone-d5	4.458	46	111972	100.375	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	100.370%
24) Chloroform-d	5.056	84	156635	50.325	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	100.660%
26) 1,2-Dichloroethane-d4	5.952	65	90460	49.240	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	98.480%
32) Benzene-d6	5.970	84	320055	50.527	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	101.060%
36) 1,2-Dichloropropane-d6	7.306	67	95090	49.883	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	99.760%
41) Toluene-d8	8.647	98	295861	50.122	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	100.240%
43) trans-1,3-Dichloroprop...	8.952	79	40211	48.808	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	97.620%
47) 2-Hexanone-d5	9.384	63	85064	98.308	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	98.310%
56) 1,1,2,2-Tetrachloroeth...	11.189	84	137358	48.740	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	97.480%
66) 1,2-Dichlorobenzene-d4	12.317	152	123857	48.594	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	97.180%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	96280	50.613	ug/L	100
3) Chloromethane	1.301	50	91748	47.727	ug/L	100
5) Vinyl chloride	1.374	62	85234	45.079	ug/L	96
6) Bromomethane	1.599	94	40465	39.276	ug/L	97
8) Chloroethane	1.666	64	45725	48.517	ug/L	100
9) Trichlorofluoromethane	1.874	101	113338	46.057	ug/L	98
10) 1,1,2-Trichloro-1,2,2-...	2.319	101	87799	51.772	ug/L	98
12) 1,1-Dichloroethene	2.313	96	79388	49.421	ug/L	85
13) Acetone	2.386	43	79053	103.880	ug/L	97
14) Carbon disulfide	2.502	76	175248	43.853	ug/L	98
15) Methyl Acetate	2.703	43	101090	52.282	ug/L	98
16) Methylene chloride	2.788	84	89537	45.178	ug/L	96
17) trans-1,2-Dichloroethene	3.087	96	80260	48.578	ug/L	98
18) Methyl tert-butyl Ether	3.117	73	281060	52.021	ug/L	99
19) 1,1-Dichloroethane	3.605	63	156328	52.691	ug/L	99
20) cis-1,2-Dichloroethene	4.483	96	97618	50.292	ug/L	98
22) 2-Butanone	4.562	43	134468	105.560	ug/L	97
23) Bromochloromethane	4.897	128	51252	49.408	ug/L	95
25) Chloroform	5.086	83	164295	52.815	ug/L	100

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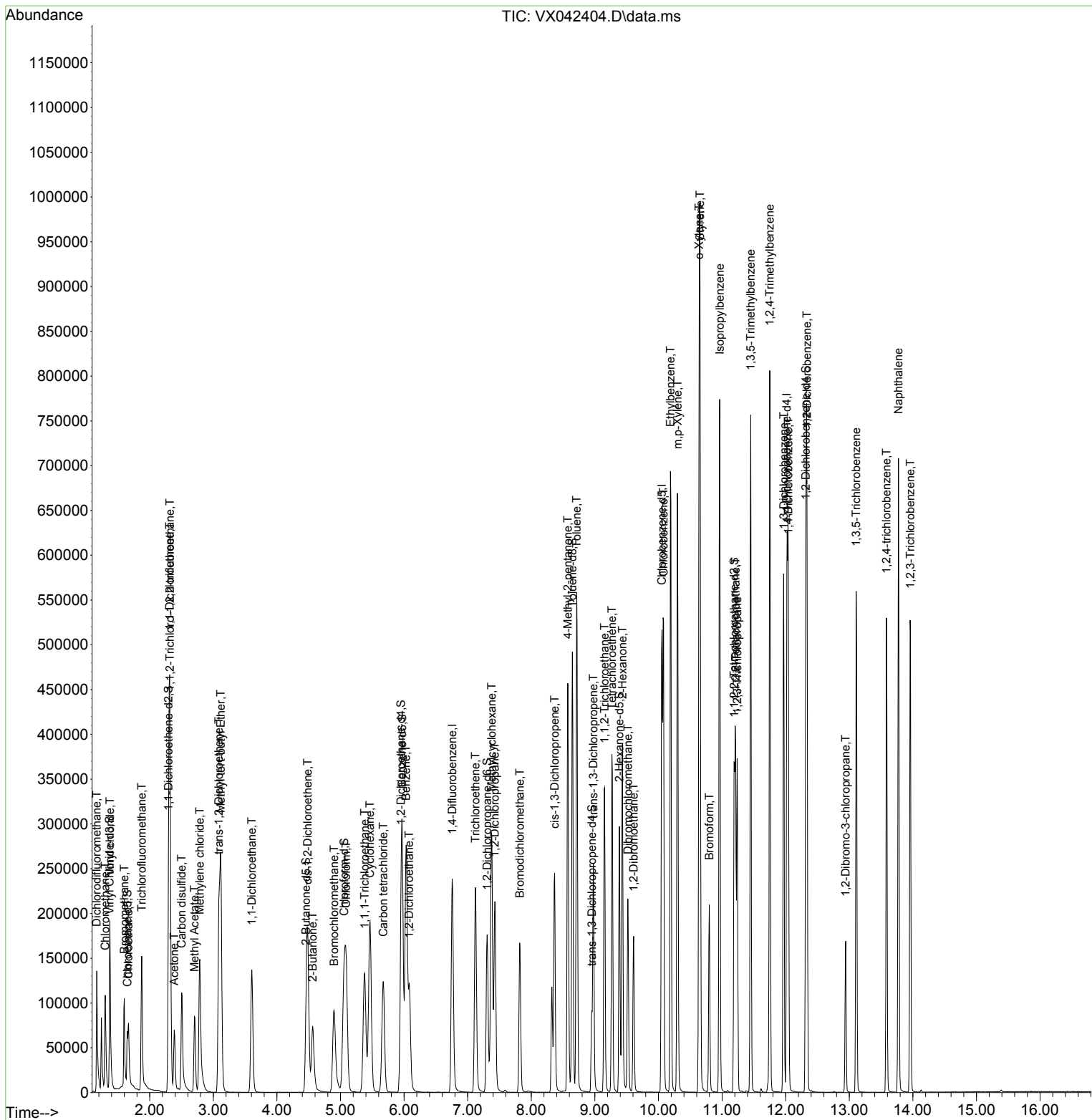
Instrument :
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 ClientSampleId :

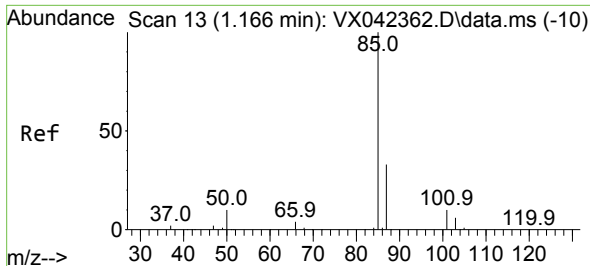
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 Quant Title : VOC Analysis
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	6.080	62	121899	52.877	ug/L	98
29) Cyclohexane	5.464	56	135132	51.023	ug/L	99
30) 1,1,1-Trichloroethane	5.379	97	138515	51.916	ug/L	98
31) Carbon tetrachloride	5.672	117	119919	51.456	ug/L	99
33) Benzene	6.031	78	349797	51.043	ug/L	100
34) Trichloroethene	7.123	95	89037	49.601	ug/L	98
35) Methylcyclohexane	7.379	83	137358	50.466	ug/L	97
37) 1,2-Dichloropropane	7.427	63	92759	52.754	ug/L	100
38) Bromodichloromethane	7.818	83	110611	51.371	ug/L	99
39) cis-1,3-Dichloropropene	8.366	75	137521	53.116	ug/L	99
40) 4-Methyl-2-pentanone	8.574	43	268205	106.941	ug/L	98
42) Toluene	8.714	91	372245	50.907	ug/L	99
44) trans-1,3-Dichloropropene	8.976	75	123680	53.281	ug/L	100
45) 1,1,2-Trichloroethane	9.153	97	98194	52.193	ug/L	99
46) Tetrachloroethene	9.269	164	82976	49.383	ug/L	97
48) 2-Hexanone	9.433	43	210174	106.713	ug/L	98
49) Dibromochloromethane	9.519	129	97328	50.795	ug/L	99
50) 1,2-Dibromoethane	9.610	107	101959	50.460	ug/L	99
51) Chlorobenzene	10.079	112	252088	50.222	ug/L	98
52) Ethylbenzene	10.189	91	410447	51.653	ug/L	98
53) m,p-Xylene	10.299	106	161487	50.489	ug/L	98
54) o-Xylene	10.640	106	164450	51.472	ug/L	99
55) Styrene	10.653	104	276344	51.910	ug/L	99
57) 1,1,2,2-Tetrachloroethane	11.213	83	155564	51.517	ug/L	99
59) Bromoform	10.799	173	80304	48.821	ug/L	99
60) Isopropylbenzene	10.963	105	427461	52.029	ug/L	100
61) 1,2,3-Trichloropropane	11.238	75	117444	50.401	ug/L	99
62) 1,3,5-Trimethylbenzene	11.451	105	318186	50.931	ug/L	100
63) 1,2,4-Trimethylbenzene	11.750	105	343975	51.375	ug/L	100
64) 1,3-Dichlorobenzene	11.969	146	206276	50.063	ug/L	99
65) 1,4-Dichlorobenzene	12.043	146	209240	50.202	ug/L	99
67) 1,2-Dichlorobenzene	12.335	146	212625	50.130	ug/L	99
68) 1,2-Dibromo-3-chloropr...	12.945	75	29544	49.529	ug/L	99
69) 1,3,5-Trichlorobenzene	13.109	180	151143	50.486	ug/L	99
70) 1,2,4-trichlorobenzene	13.585	180	139379	51.186	ug/L	97
71) Naphthalene	13.774	128	437572	51.983	ug/L	100
72) 1,2,3-Trichlorobenzene	13.963	180	146238	50.824	ug/L	99

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

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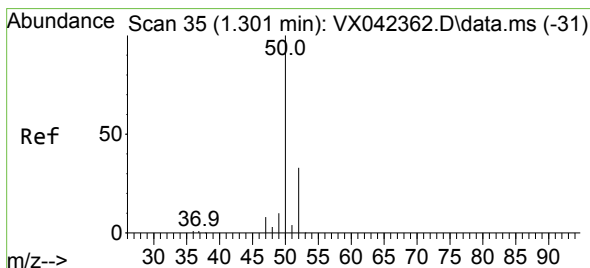
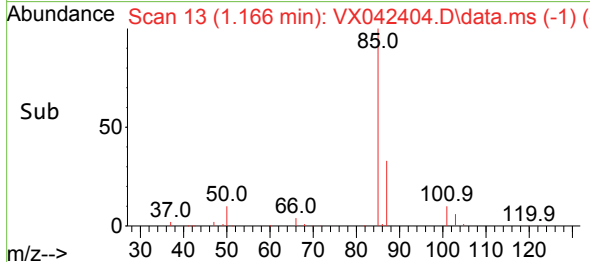
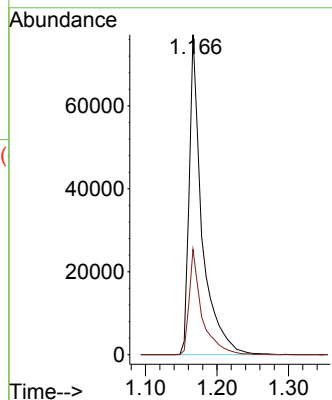
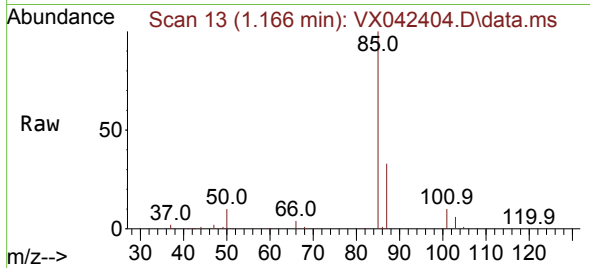




#2
Dichlorodifluoromethane
Concen: 50.613 ug/L
RT: 1.166 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX042404.D
Acq: 19 Jul 2024 16:01

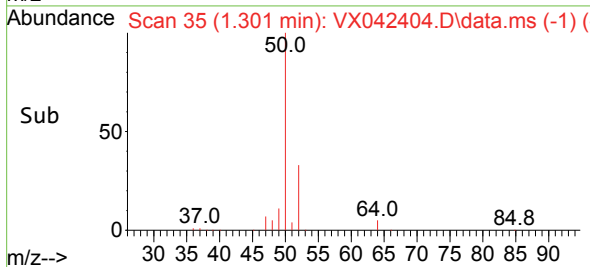
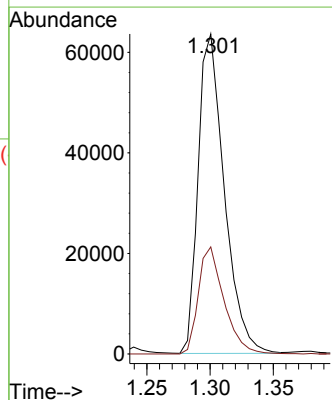
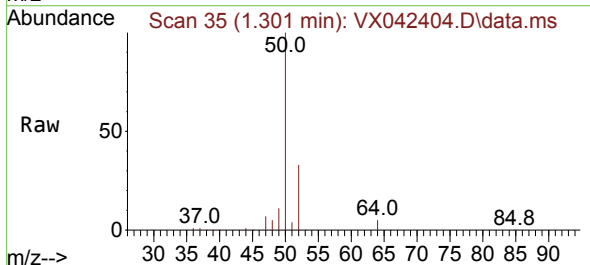
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ClientSampleId :

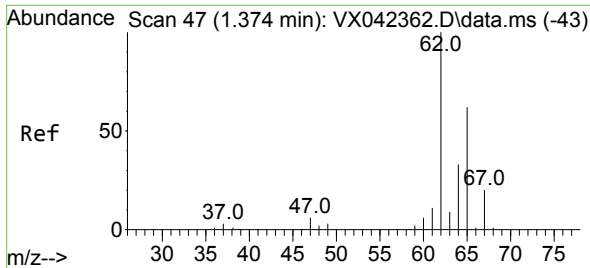
Tgt Ion: 85 Resp: 96280
Ion Ratio Lower Upper
85 100
87 32.7 26.0 39.0



#3
Chloromethane
Concen: 47.727 ug/L
RT: 1.301 min Scan# 35
Delta R.T. 0.000 min
Lab File: VX042404.D
Acq: 19 Jul 2024 16:01

Tgt Ion: 50 Resp: 91748
Ion Ratio Lower Upper
50 100
52 33.4 23.5 43.7

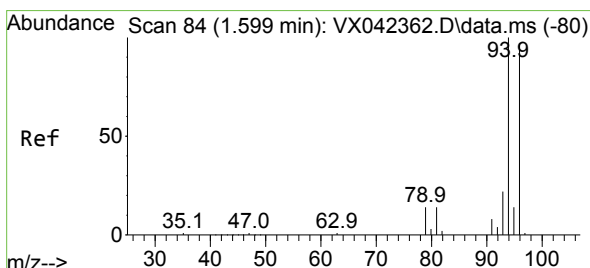
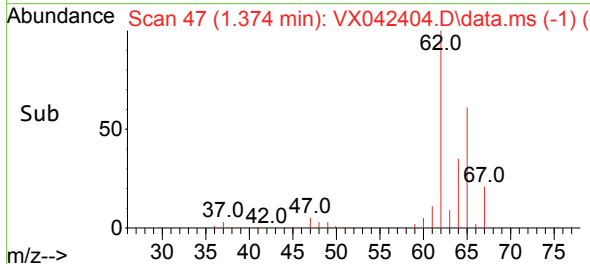
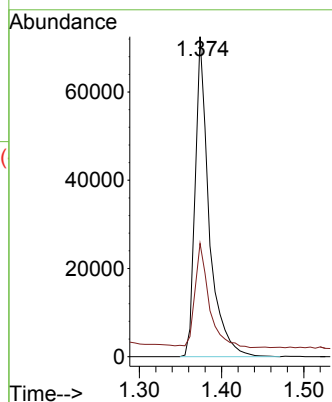
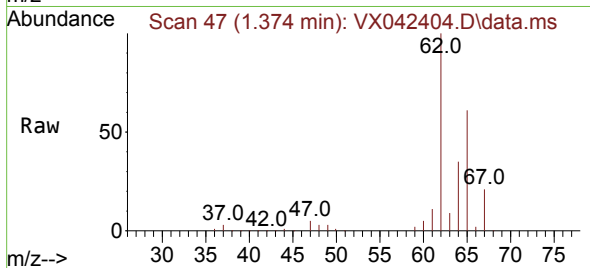




#5
 Vinyl chloride
 Concen: 45.079 ug/L
 RT: 1.374 min Scan# 41
 Delta R.T. 0.000 min
 Lab File: VX042404.D
 Acq: 19 Jul 2024 16:01

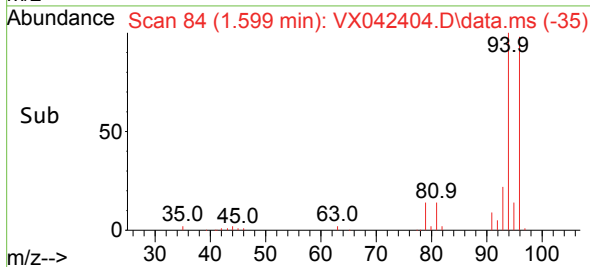
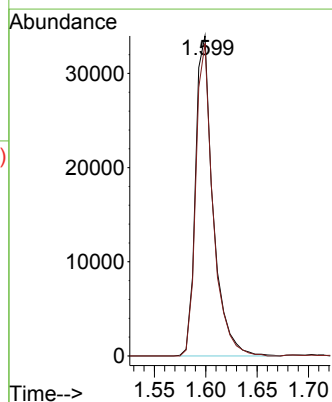
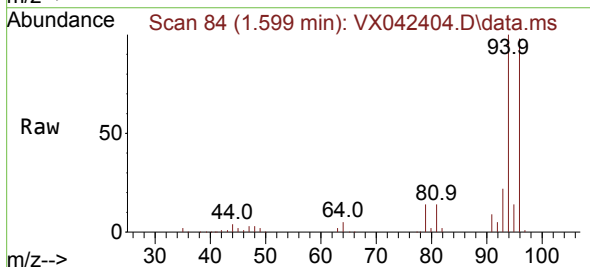
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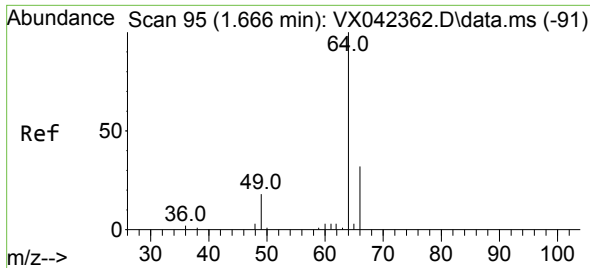
Tgt Ion: 62 Resp: 85234
 Ion Ratio Lower Upper
 62 100
 64 35.4 23.2 43.0



#6
 Bromomethane
 Concen: 39.276 ug/L
 RT: 1.599 min Scan# 84
 Delta R.T. 0.000 min
 Lab File: VX042404.D
 Acq: 19 Jul 2024 16:01

Tgt Ion: 94 Resp: 40465
 Ion Ratio Lower Upper
 94 100
 96 97.6 66.4 123.4

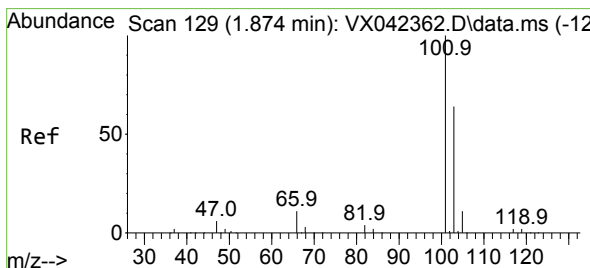
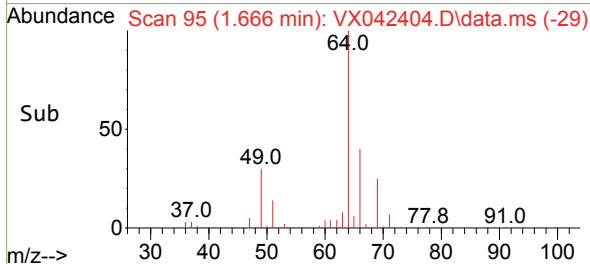
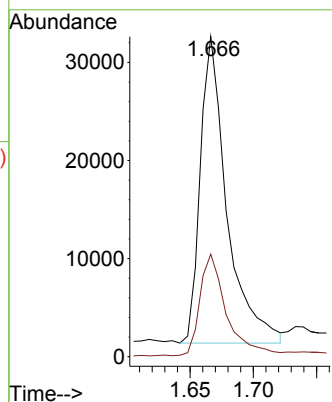
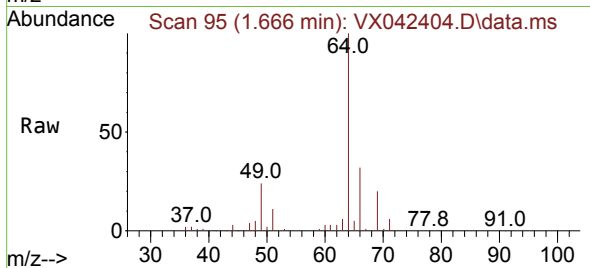




#8
Chloroethane
Concen: 48.517 ug/L
RT: 1.666 min Scan# 91
Delta R.T. 0.000 min
Lab File: VX042404.D
Acq: 19 Jul 2024 16:01

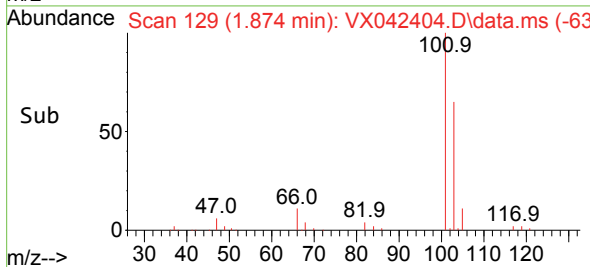
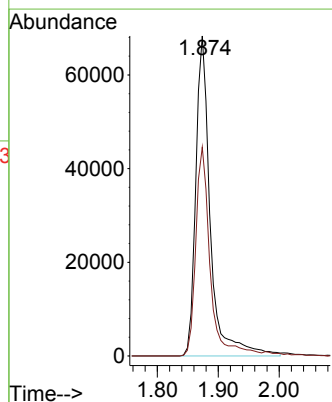
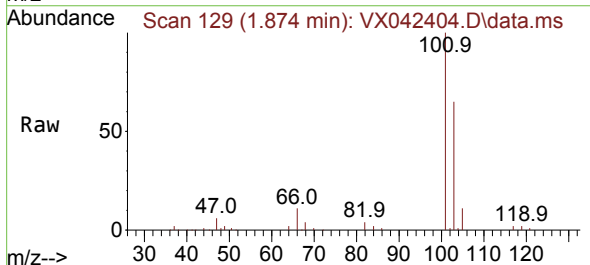
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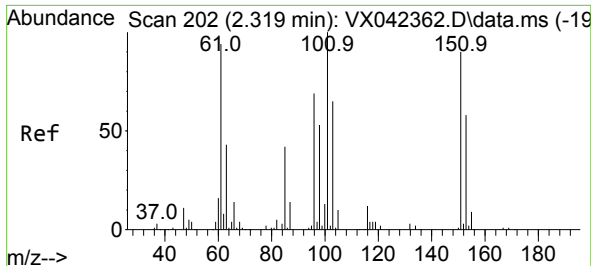
Tgt Ion: 64 Resp: 45725
Ion Ratio Lower Upper
64 100
66 32.1 22.5 41.7



#9
Trichlorofluoromethane
Concen: 46.057 ug/L
RT: 1.874 min Scan# 129
Delta R.T. 0.000 min
Lab File: VX042404.D
Acq: 19 Jul 2024 16:01

Tgt Ion:101 Resp: 113338
Ion Ratio Lower Upper
101 100
103 61.2 50.2 75.4

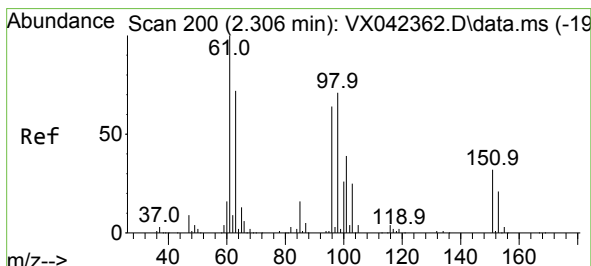
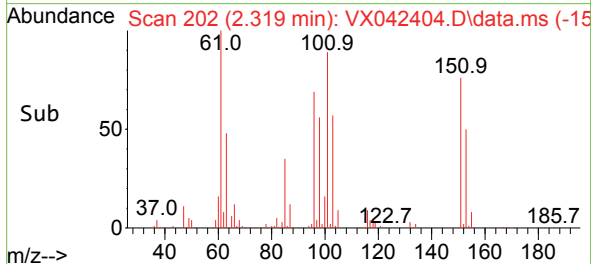
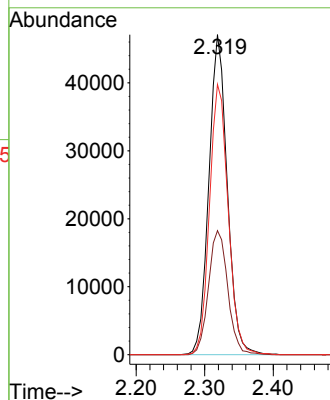
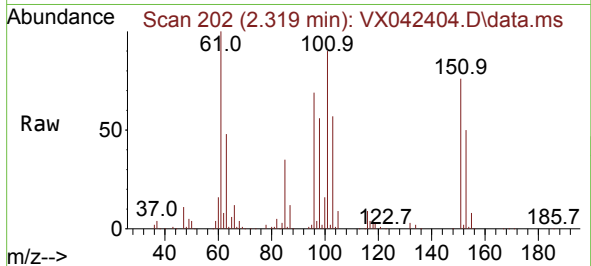




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 51.772 ug/L
 RT: 2.319 min Scan# 201
 Delta R.T. 0.000 min
 Lab File: VX042404.D
 Acq: 19 Jul 2024 16:01

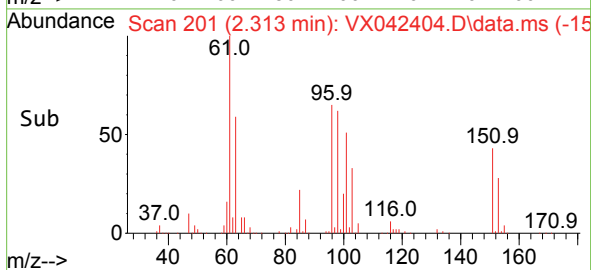
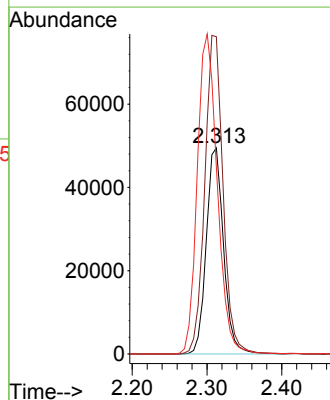
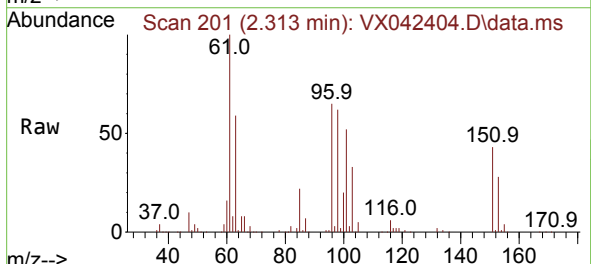
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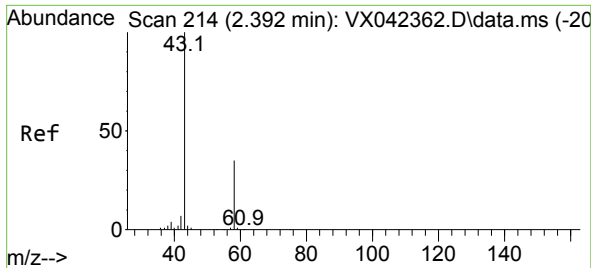
Tgt Ion:101 Resp: 87799
 Ion Ratio Lower Upper
 101 100
 85 40.6 31.3 46.9
 151 85.5 69.7 104.5



#12
 1,1-Dichloroethene
 Concen: 49.421 ug/L
 RT: 2.313 min Scan# 201
 Delta R.T. 0.006 min
 Lab File: VX042404.D
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Tgt Ion: 96 Resp: 79388
 Ion Ratio Lower Upper
 96 100
 61 154.0 106.7 198.1
 63 90.7 89.2 165.6

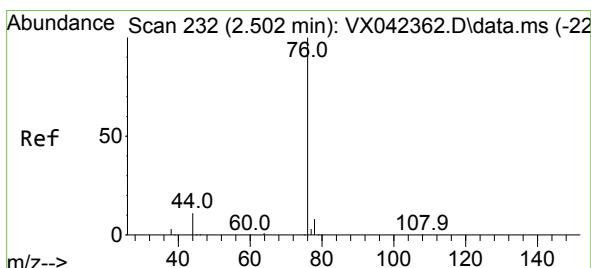
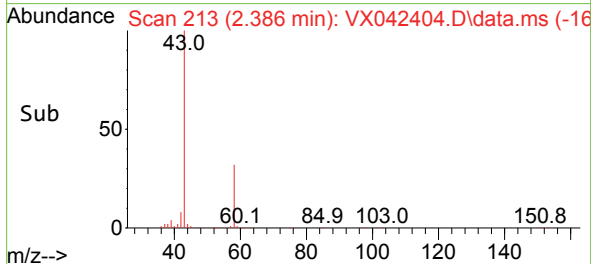
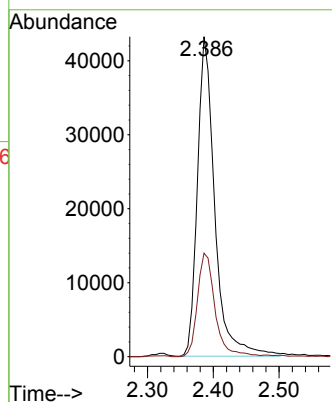
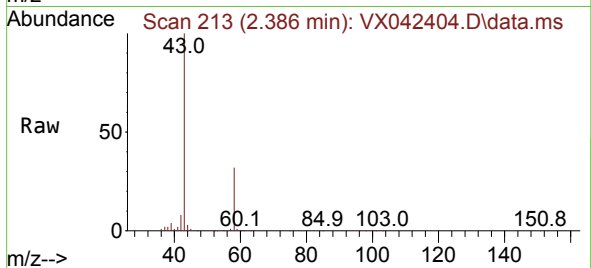




#13
Acetone
Concen: 103.880 ug/L
RT: 2.386 min Scan# 214
Delta R.T. -0.006 min
Lab File: VX042404.D
Acq: 19 Jul 2024 16:01

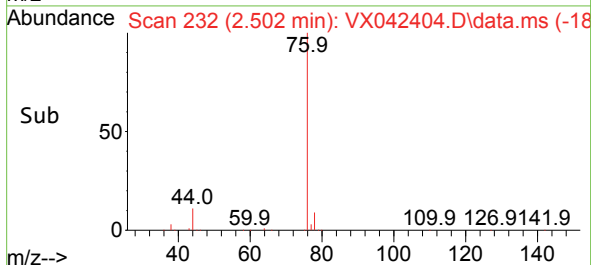
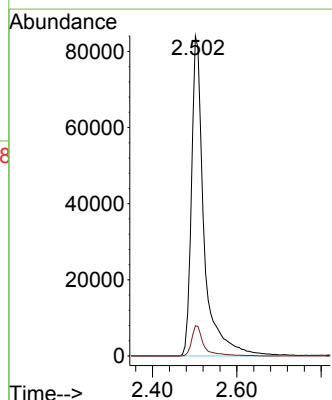
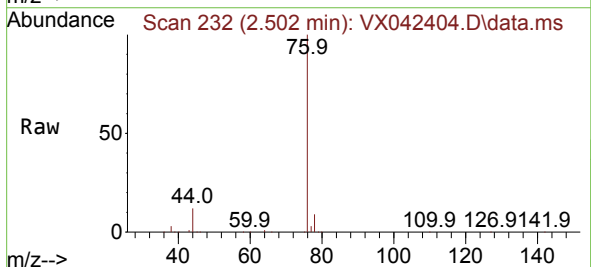
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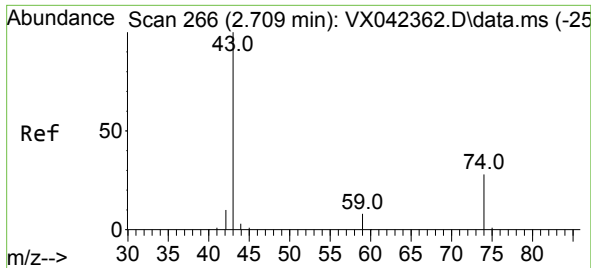
Tgt Ion: 43 Resp: 79053
Ion Ratio Lower Upper
43 100
58 32.8 0.0 62.6



#14
Carbon disulfide
Concen: 43.853 ug/L
RT: 2.502 min Scan# 232
Delta R.T. 0.000 min
Lab File: VX042404.D
Acq: 19 Jul 2024 16:01

Tgt Ion: 76 Resp: 175248
Ion Ratio Lower Upper
76 100
78 9.5 7.1 10.7

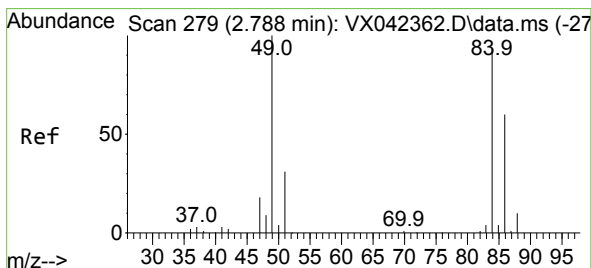
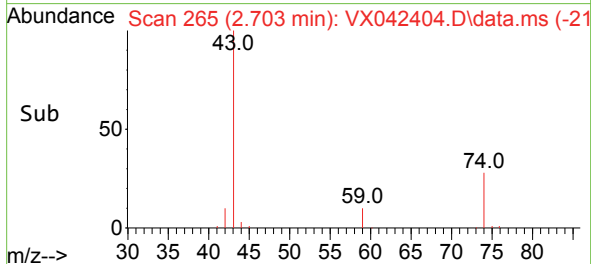
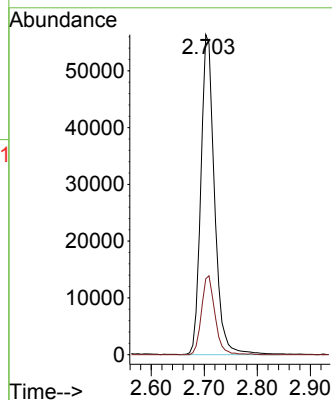
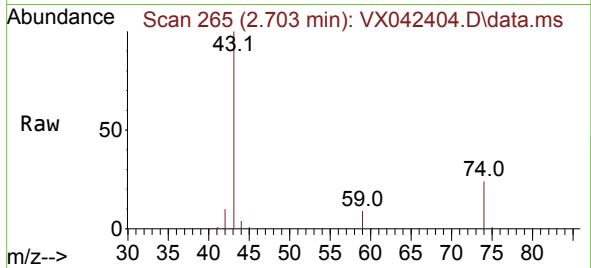




#15
Methyl Acetate
Concen: 52.282 ug/L
RT: 2.703 min Scan# 265
Delta R.T. -0.006 min
Lab File: VX042404.D
Acq: 19 Jul 2024 16:01

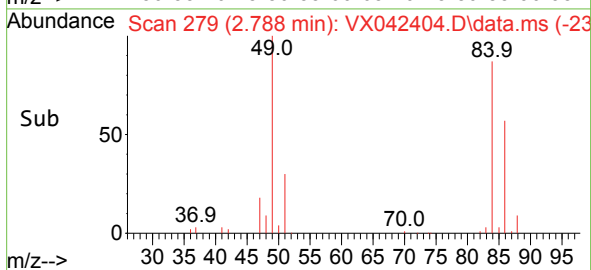
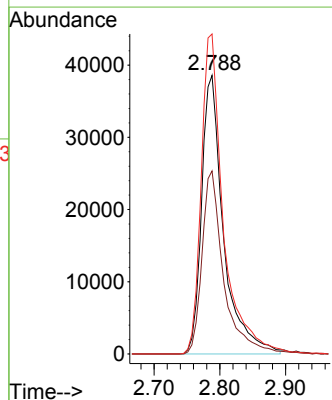
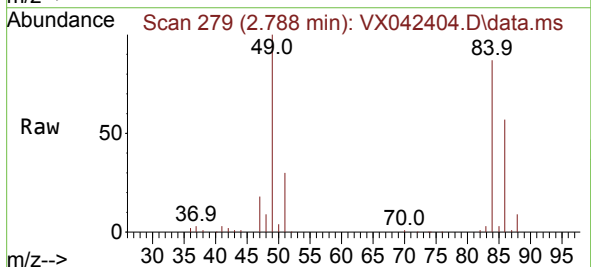
Instrument :
MSVOA_X
ClientSampleId :

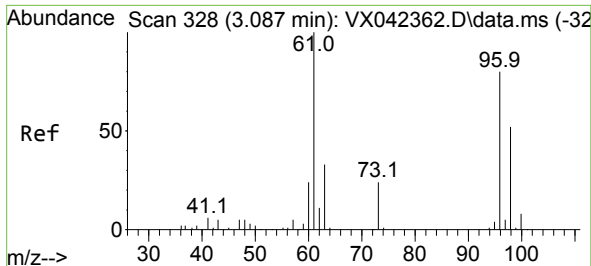
Tgt Ion: 43 Resp: 101090
Ion Ratio Lower Upper
43 100
74 24.2 20.1 30.1



#16
Methylene chloride
Concen: 45.178 ug/L
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX042404.D
Acq: 19 Jul 2024 16:01

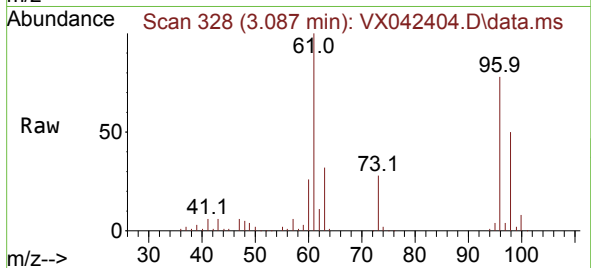
Tgt Ion: 84 Resp: 89537
Ion Ratio Lower Upper
84 100
86 65.7 45.7 84.9
49 114.8 76.4 141.8



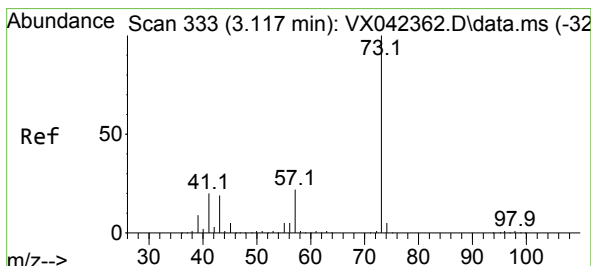
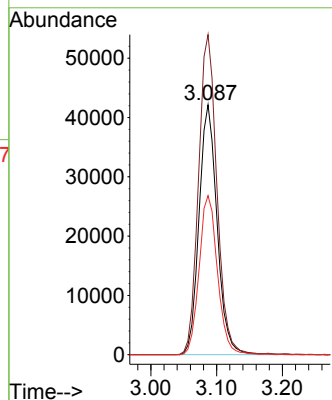
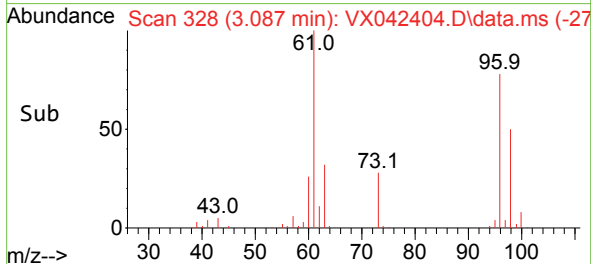


#17
trans-1,2-Dichloroethene
Concen: 48.578 ug/L
RT: 3.087 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX042404.D
Acq: 19 Jul 2024 16:01

Instrument :
MSVOA_X
ClientSampleId :

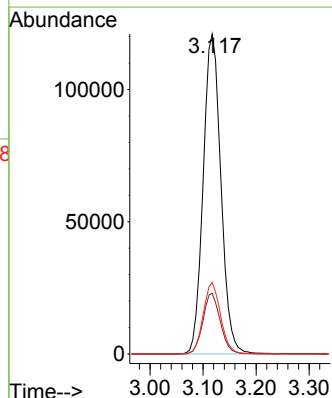
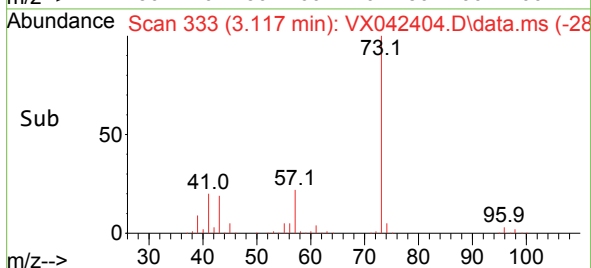
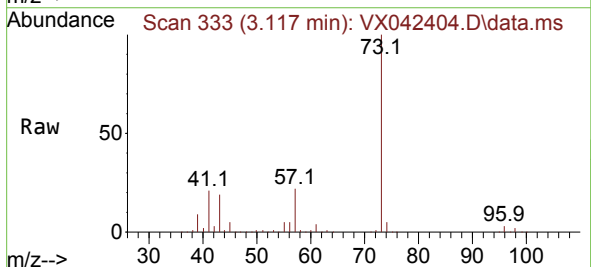


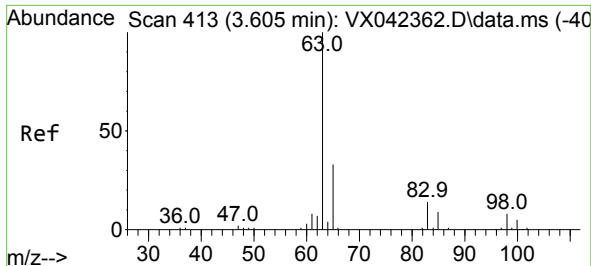
Tgt Ion: 96 Resp: 80260
Ion Ratio Lower Upper
96 100
61 128.0 88.4 164.2
98 63.6 46.5 86.5



#18
Methyl tert-butyl Ether
Concen: 52.021 ug/L
RT: 3.117 min Scan# 333
Delta R.T. 0.000 min
Lab File: VX042404.D
Acq: 19 Jul 2024 16:01

Tgt Ion: 73 Resp: 281060
Ion Ratio Lower Upper
73 100
43 18.6 14.5 21.7
57 21.9 17.5 26.3





#19

1,1-Dichloroethane

Concen: 52.691 ug/L

RT: 3.605 min Scan# 413

Delta R.T. 0.000 min

Lab File: VX042404.D

Acq: 19 Jul 2024 16:01

Instrument :

MSVOA_X

ClientSampleId :

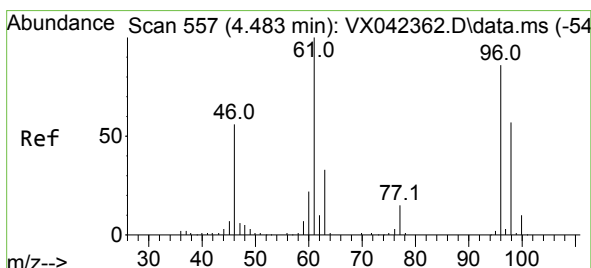
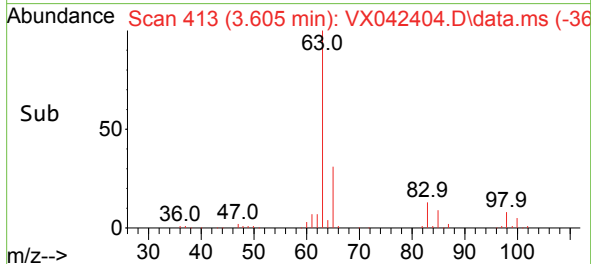
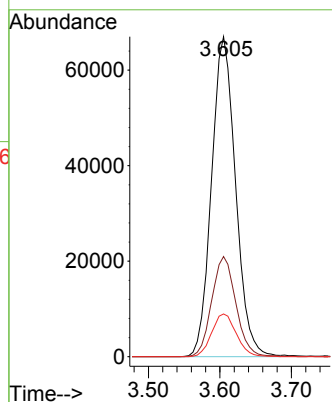
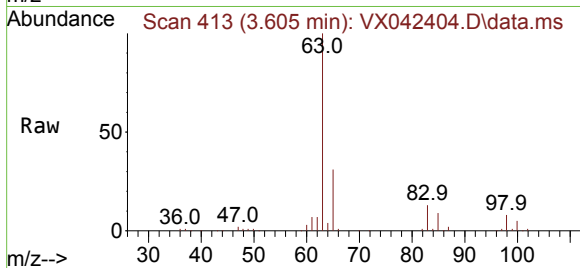
Tgt Ion: 63 Resp: 156328

Ion Ratio Lower Upper

63 100

65 31.3 22.2 41.2

83 13.4 9.8 18.2



#20

cis-1,2-Dichloroethene

Concen: 50.292 ug/L

RT: 4.483 min Scan# 557

Delta R.T. 0.000 min

Lab File: VX042404.D

Acq: 19 Jul 2024 16:01

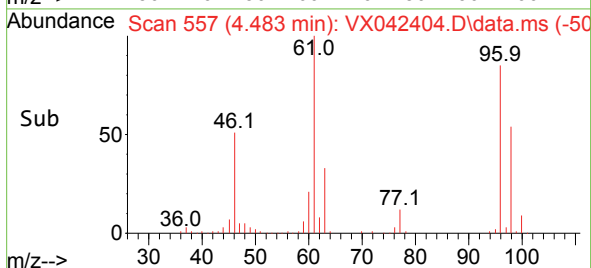
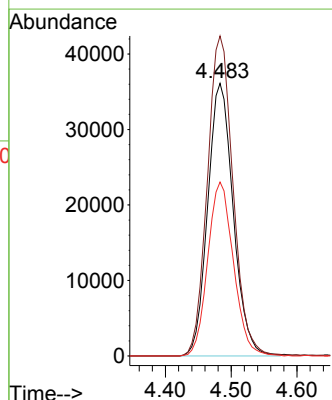
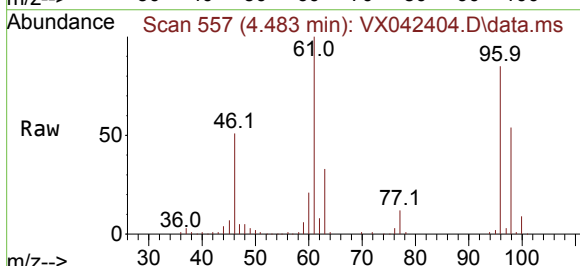
Tgt Ion: 96 Resp: 97618

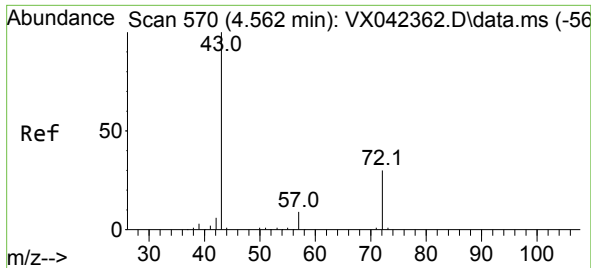
Ion Ratio Lower Upper

96 100

61 117.4 80.5 149.5

98 63.8 45.7 84.9

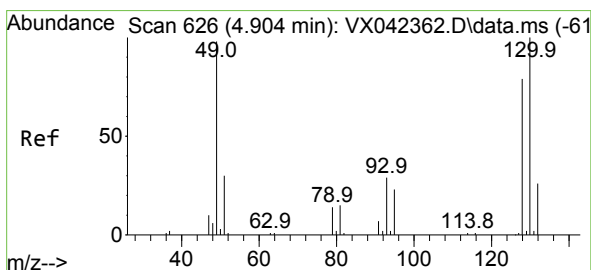
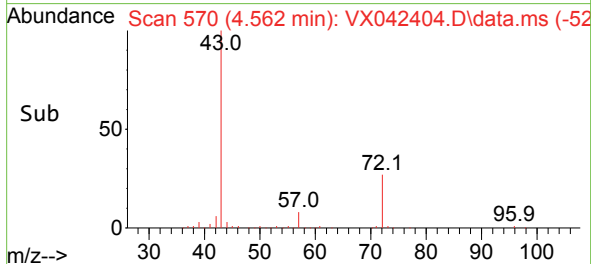
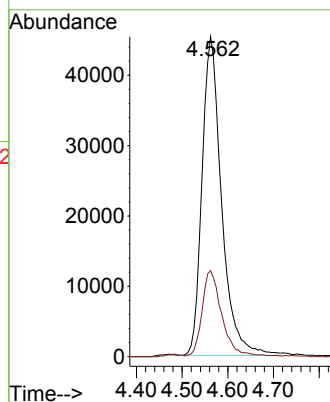
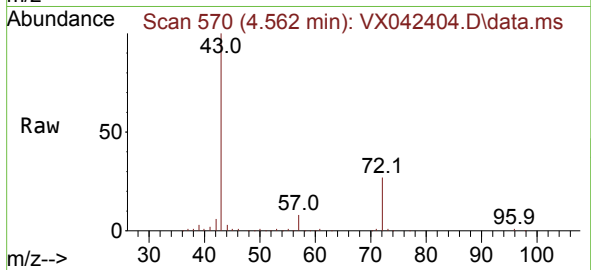




#22
2-Butanone
Concen: 105.560 ug/L
RT: 4.562 min Scan# 51
Delta R.T. 0.000 min
Lab File: VX042404.D
Acq: 19 Jul 2024 16:01

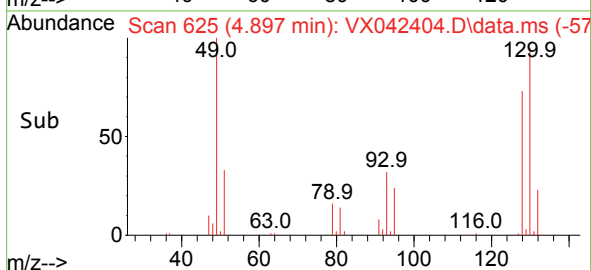
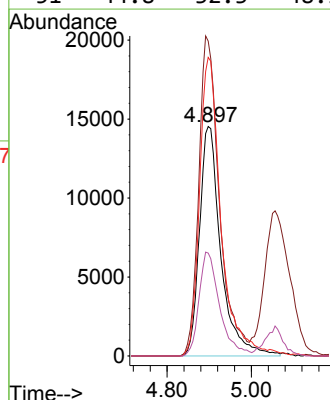
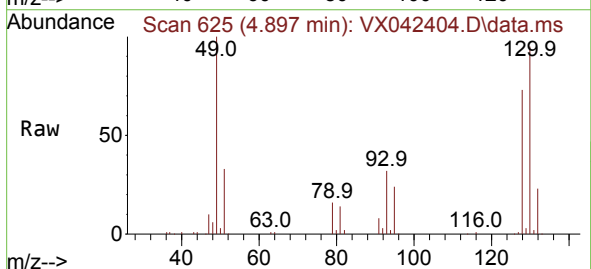
Instrument :
MSVOA_X
ClientSampleId :

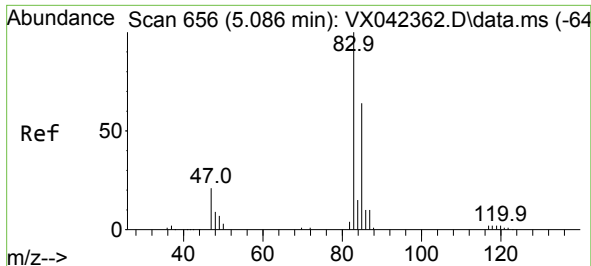
Tgt Ion: 43 Resp: 134468
Ion Ratio Lower Upper
43 100
72 25.8 13.7 41.1



#23
Bromochloromethane
Concen: 49.408 ug/L
RT: 4.897 min Scan# 625
Delta R.T. -0.006 min
Lab File: VX042404.D
Acq: 19 Jul 2024 16:01

Tgt Ion:128 Resp: 51252
Ion Ratio Lower Upper
128 100
49 137.2 89.7 166.7
130 130.1 90.0 167.2
51 44.8 32.3 48.5

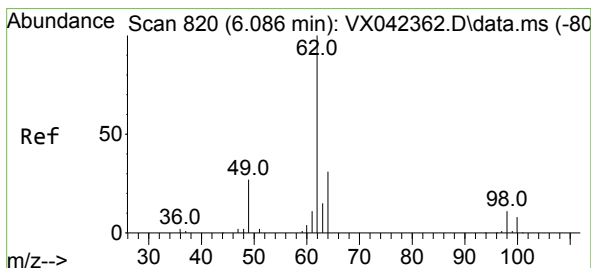
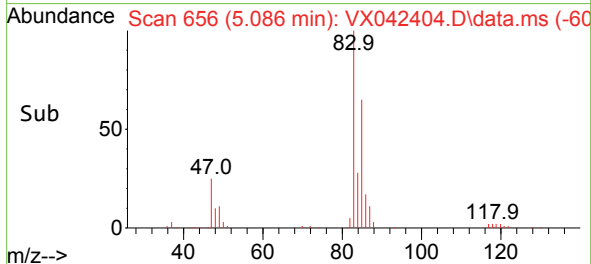
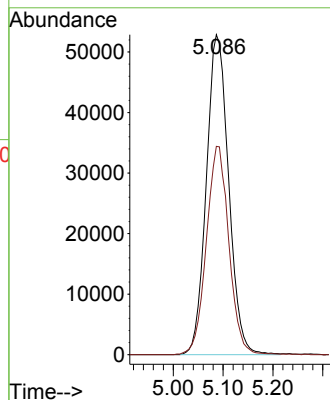
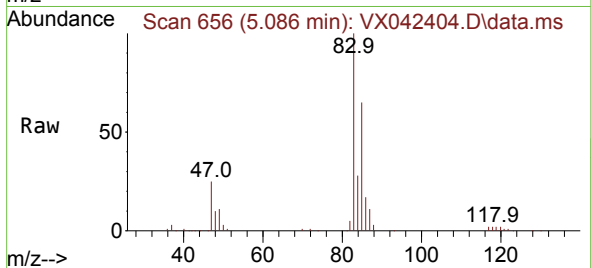




#25
Chloroform
Concen: 52.815 ug/L
RT: 5.086 min Scan# 61
Delta R.T. 0.000 min
Lab File: VX042404.D
Acq: 19 Jul 2024 16:01

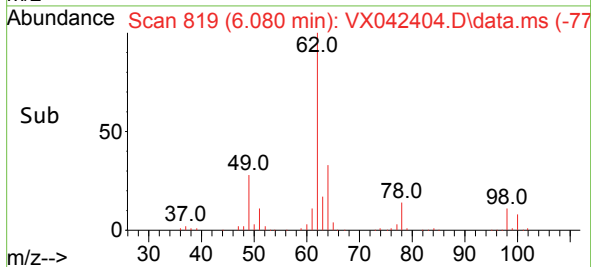
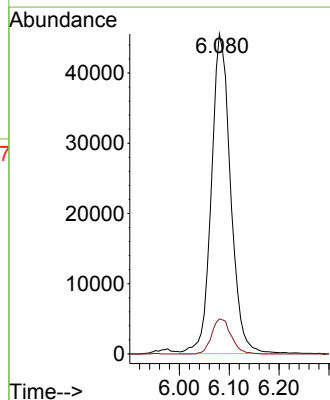
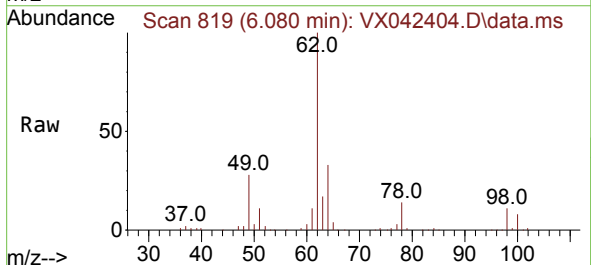
Instrument :
MSVOA_X
ClientSampleId :

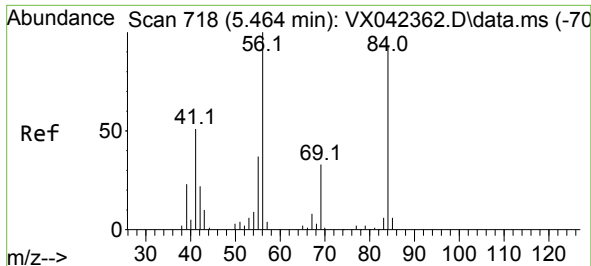
Tgt Ion: 83 Resp: 164295
Ion Ratio Lower Upper
83 100
85 65.1 45.8 85.2



#27
1,2-Dichloroethane
Concen: 52.877 ug/L
RT: 6.080 min Scan# 819
Delta R.T. -0.006 min
Lab File: VX042404.D
Acq: 19 Jul 2024 16:01

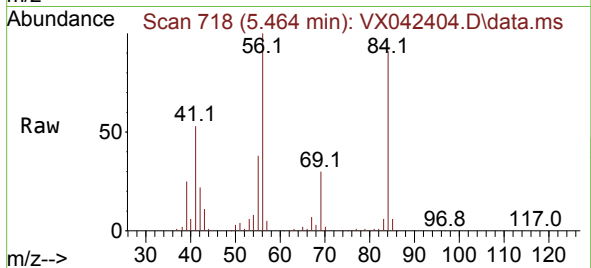
Tgt Ion: 62 Resp: 121899
Ion Ratio Lower Upper
62 100
98 11.0 9.3 13.9



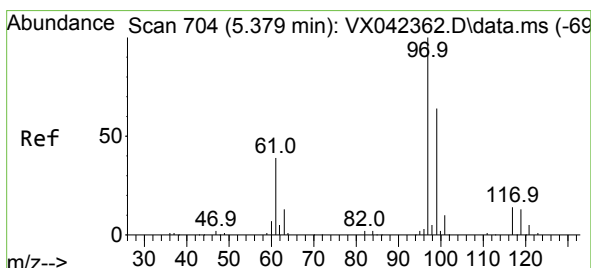
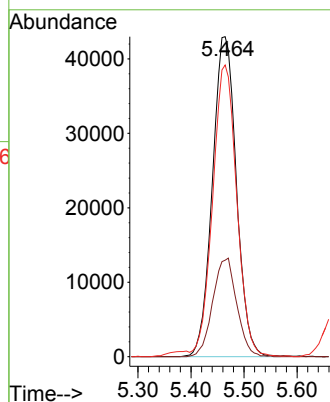
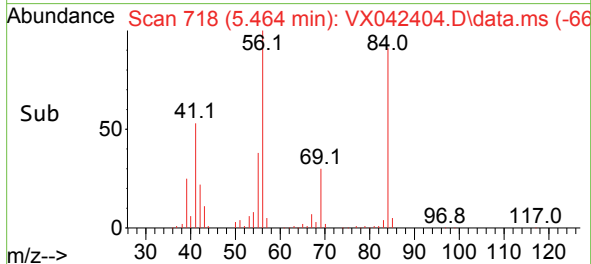


#29
Cyclohexane
Concen: 51.023 ug/L
RT: 5.464 min Scan# 718
Delta R.T. 0.000 min
Lab File: VX042404.D
Acq: 19 Jul 2024 16:01

Instrument :
MSVOA_X
ClientSampleId :

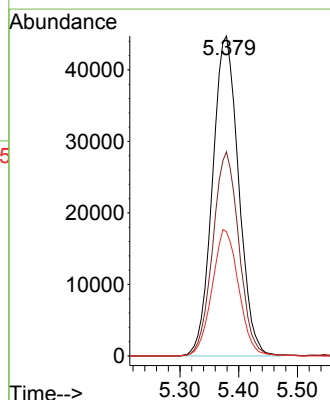
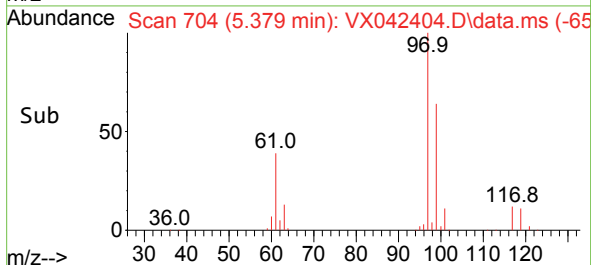
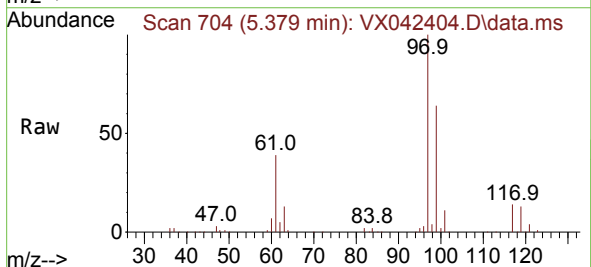


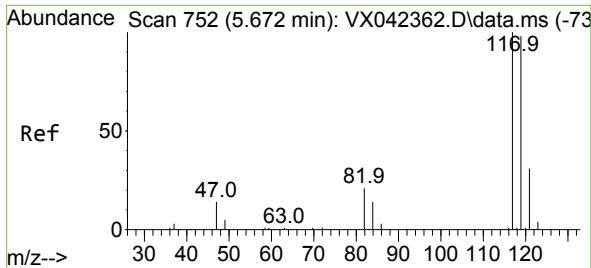
Tgt Ion: 56 Resp: 135132
Ion Ratio Lower Upper
56 100
69 30.8 25.3 37.9
84 91.4 74.0 111.0



#30
1,1,1-Trichloroethane
Concen: 51.916 ug/L
RT: 5.379 min Scan# 704
Delta R.T. 0.000 min
Lab File: VX042404.D
Acq: 19 Jul 2024 16:01

Tgt Ion: 97 Resp: 138515
Ion Ratio Lower Upper
97 100
99 63.6 52.0 78.0
61 40.1 31.2 46.8

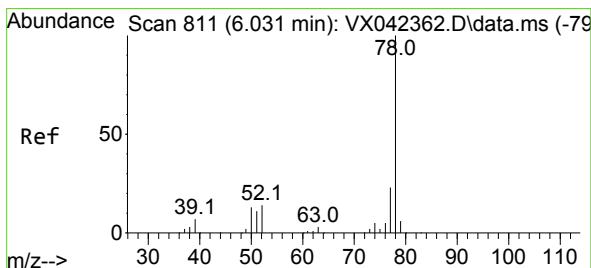
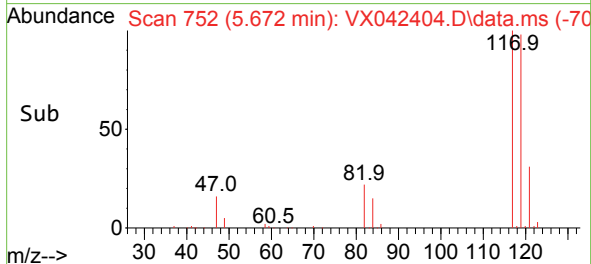
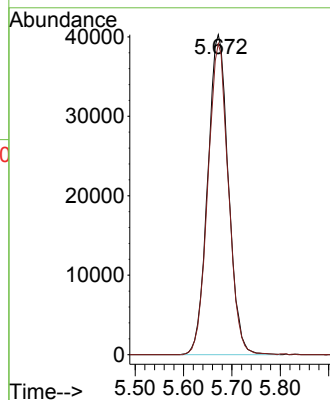
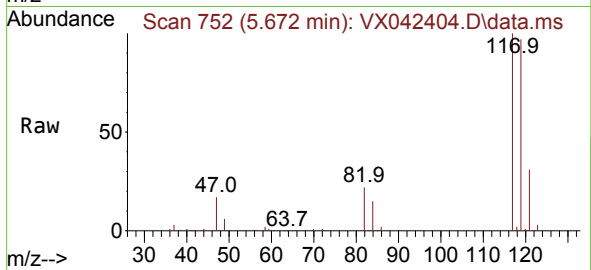




#31
Carbon tetrachloride
Concen: 51.456 ug/L
RT: 5.672 min Scan# 752
Delta R.T. 0.000 min
Lab File: VX042404.D
Acq: 19 Jul 2024 16:01

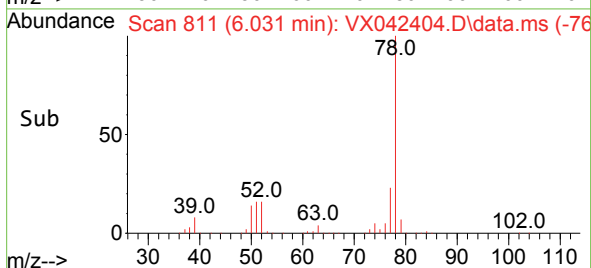
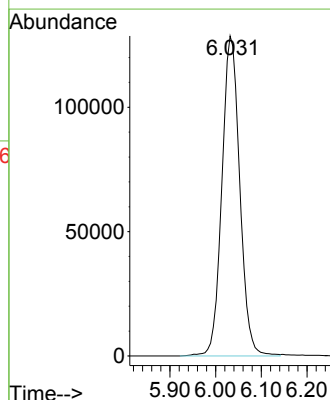
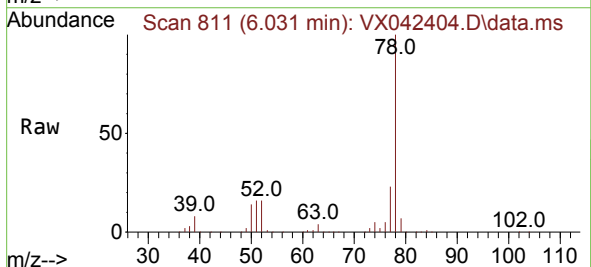
Instrument :
MSVOA_X
ClientSampleId :

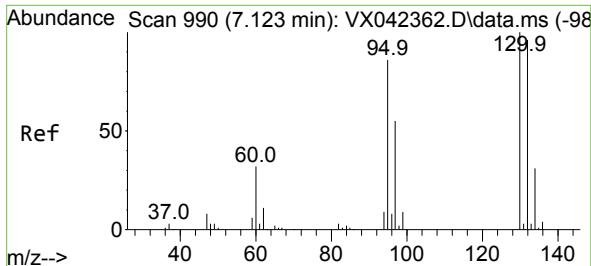
Tgt Ion:117 Resp: 119919
Ion Ratio Lower Upper
117 100
119 96.1 77.7 116.5



#33
Benzene
Concen: 51.043 ug/L
RT: 6.031 min Scan# 811
Delta R.T. 0.000 min
Lab File: VX042404.D
Acq: 19 Jul 2024 16:01

Tgt Ion: 78 Resp: 349797

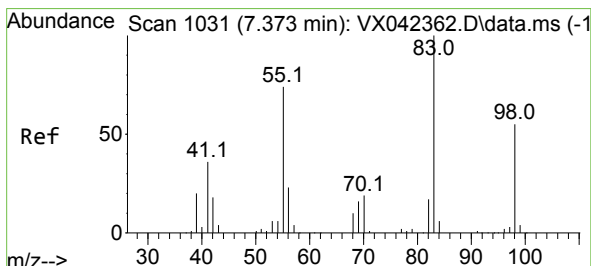
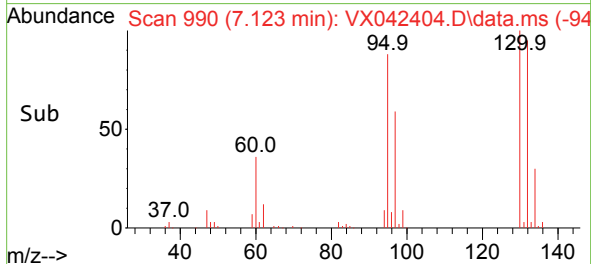
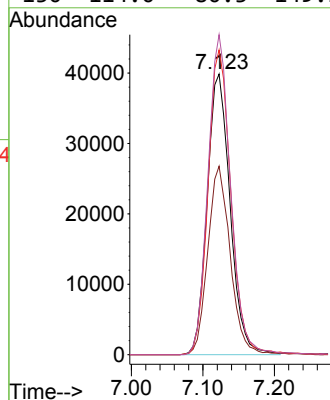
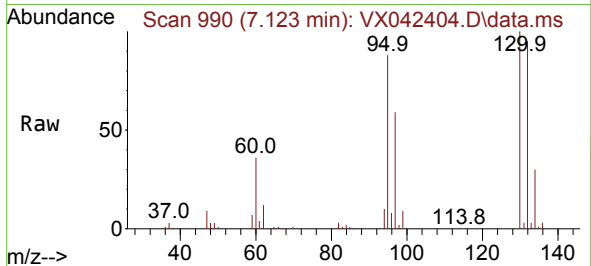




#34
Trichloroethene
Concen: 49.601 ug/L
RT: 7.123 min Scan# 990
Delta R.T. 0.000 min
Lab File: VX042404.D
Acq: 19 Jul 2024 16:01

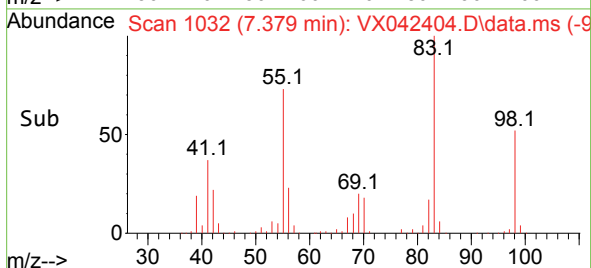
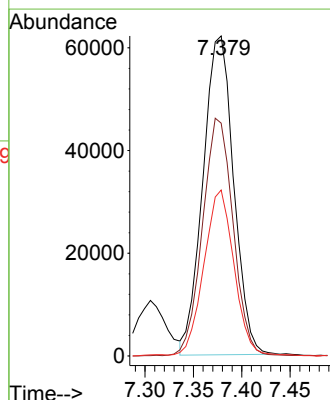
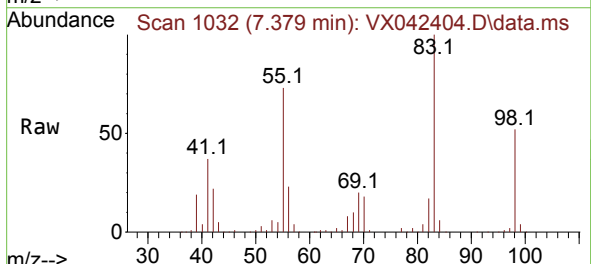
Instrument :
MSVOA_X
ClientSampleId :

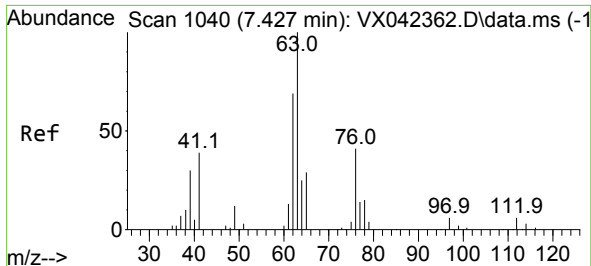
Tgt Ion: 95 Resp: 89037
Ion Ratio Lower Upper
95 100
97 67.2 45.1 83.7
132 108.6 77.2 143.4
130 114.0 80.3 149.1



#35
Methylcyclohexane
Concen: 50.466 ug/L
RT: 7.379 min Scan# 1032
Delta R.T. 0.006 min
Lab File: VX042404.D
Acq: 19 Jul 2024 16:01

Tgt Ion: 83 Resp: 137358
Ion Ratio Lower Upper
83 100
55 74.3 56.4 84.6
98 51.2 40.4 60.6





#37

1,2-Dichloropropane

Concen: 52.754 ug/L

RT: 7.427 min Scan# 1104

Delta R.T. 0.000 min

Lab File: VX042404.D

Acq: 19 Jul 2024 16:01

Instrument :

MSVOA_X

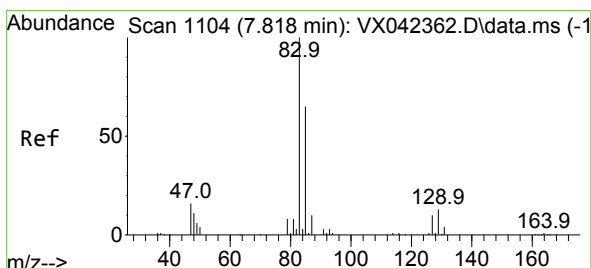
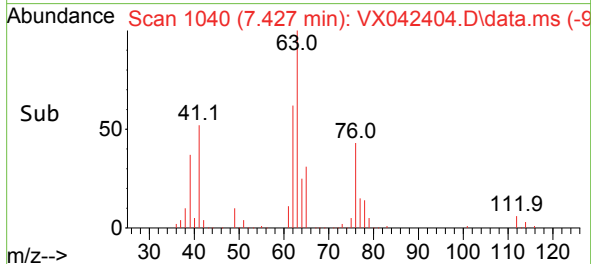
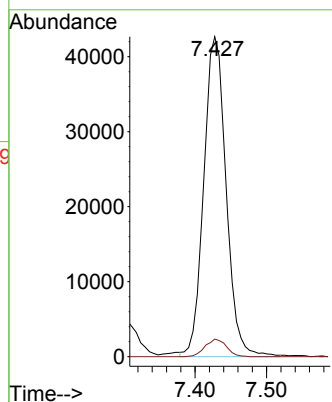
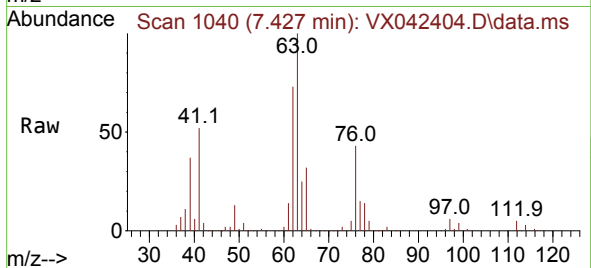
ClientSampleId :

Tgt Ion: 63 Resp: 92759

Ion Ratio Lower Upper

63 100

112 5.2 4.3 6.5



#38

Bromodichloromethane

Concen: 51.371 ug/L

RT: 7.818 min Scan# 1104

Delta R.T. 0.000 min

Lab File: VX042404.D

Acq: 19 Jul 2024 16:01

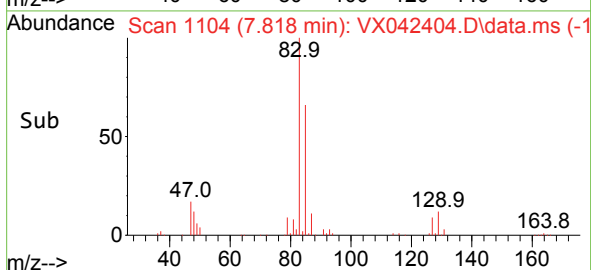
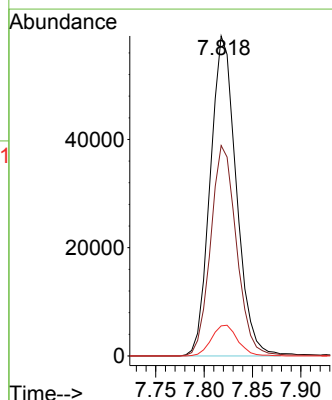
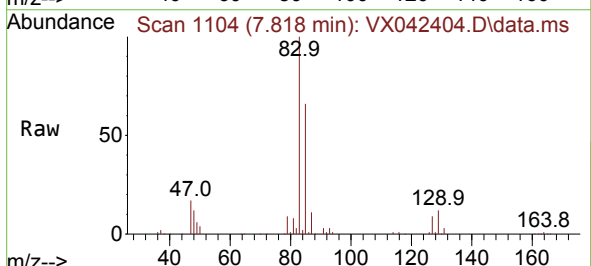
Tgt Ion: 83 Resp: 110611

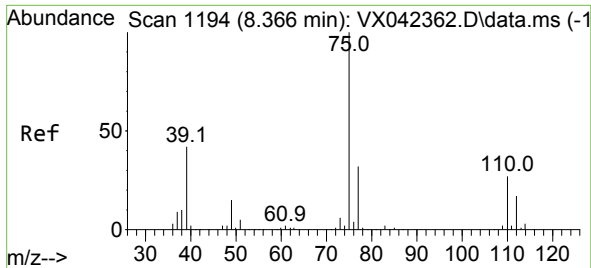
Ion Ratio Lower Upper

83 100

85 65.7 45.4 84.2

127 9.4 7.3 10.9





#39

cis-1,3-Dichloropropene

Concen: 53.116 ug/L

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX042404.D

Acq: 19 Jul 2024 16:01

Instrument :

MSVOA_X

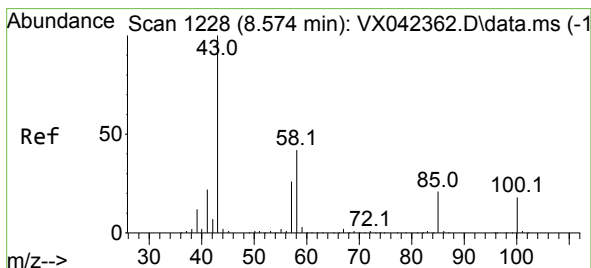
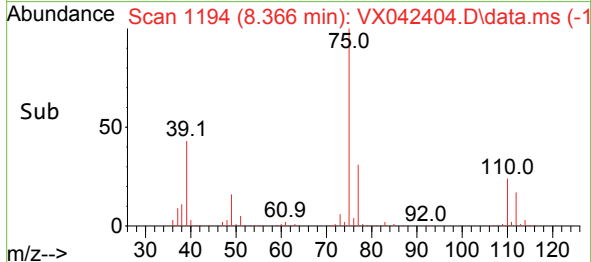
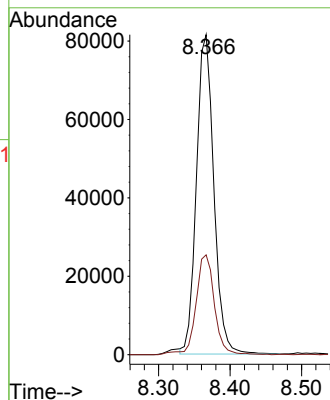
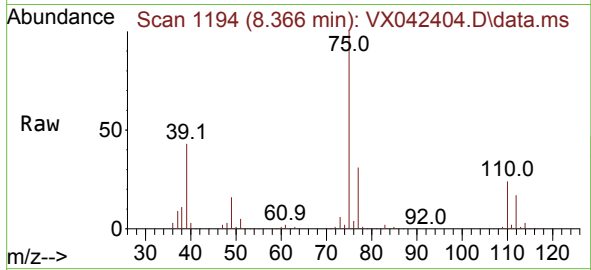
ClientSampleId :

Tgt Ion: 75 Resp: 137521

Ion Ratio Lower Upper

75 100

77 31.2 22.3 41.3



#40

4-Methyl-2-pentanone

Concen: 106.941 ug/L

RT: 8.574 min Scan# 1228

Delta R.T. 0.000 min

Lab File: VX042404.D

Acq: 19 Jul 2024 16:01

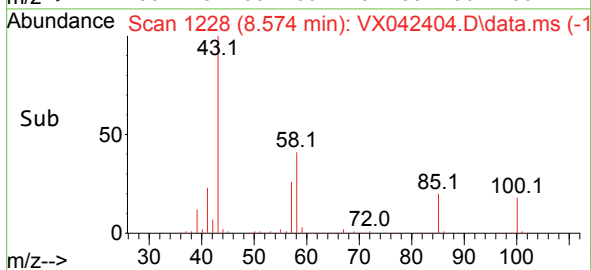
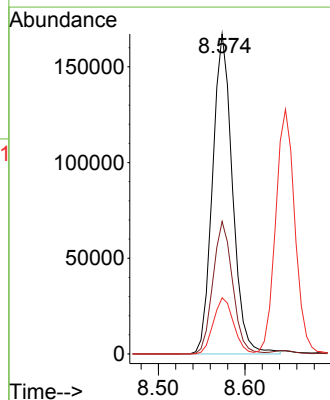
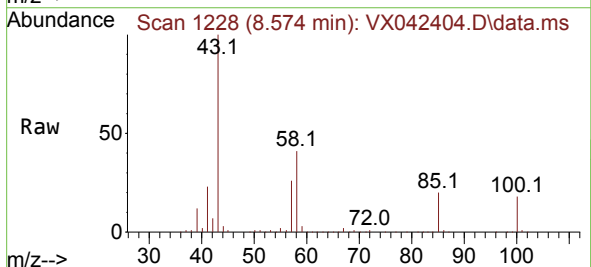
Tgt Ion: 43 Resp: 268205

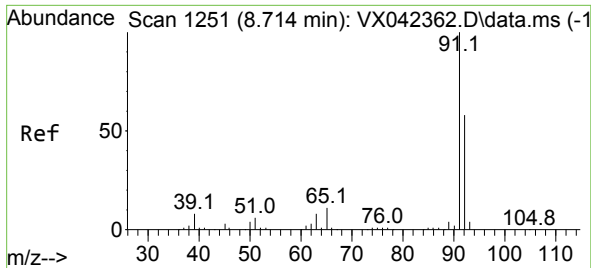
Ion Ratio Lower Upper

43 100

58 40.8 33.7 50.5

100 17.8 15.4 23.2

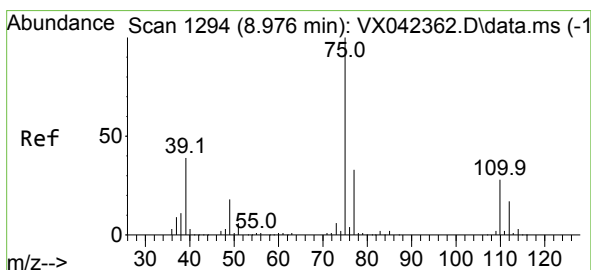
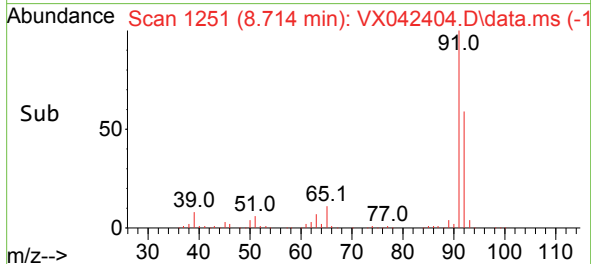
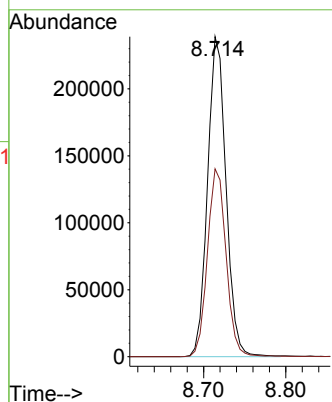
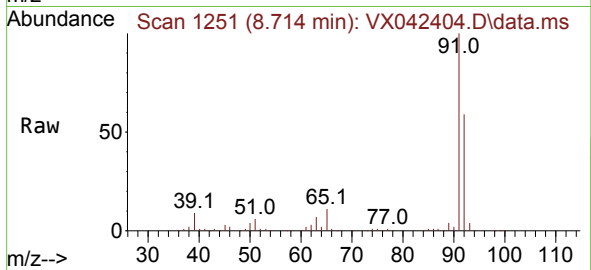




#42
Toluene
Concen: 50.907 ug/L
RT: 8.714 min Scan# 1251
Delta R.T. 0.000 min
Lab File: VX042404.D
Acq: 19 Jul 2024 16:01

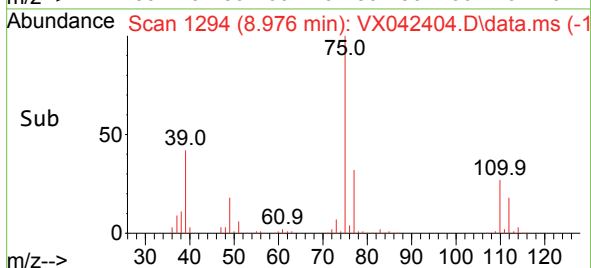
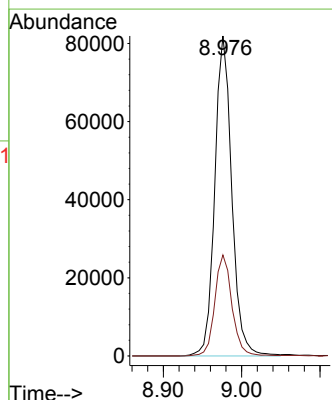
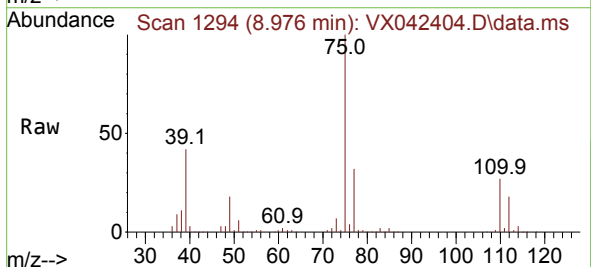
Instrument :
MSVOA_X
ClientSampleId :

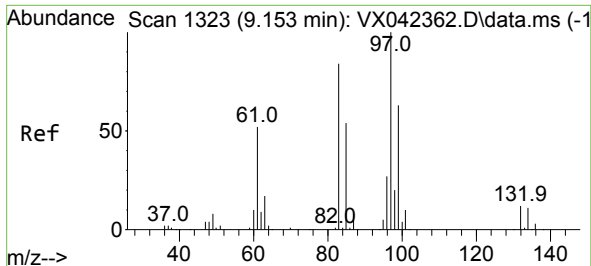
Tgt Ion: 91 Resp: 372245
Ion Ratio Lower Upper
91 100
92 58.7 41.6 77.3



#44
trans-1,3-Dichloropropene
Concen: 53.281 ug/L
RT: 8.976 min Scan# 1294
Delta R.T. 0.000 min
Lab File: VX042404.D
Acq: 19 Jul 2024 16:01

Tgt Ion: 75 Resp: 123680
Ion Ratio Lower Upper
75 100
77 31.5 22.2 41.2

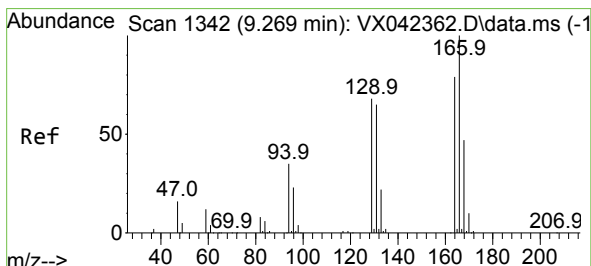
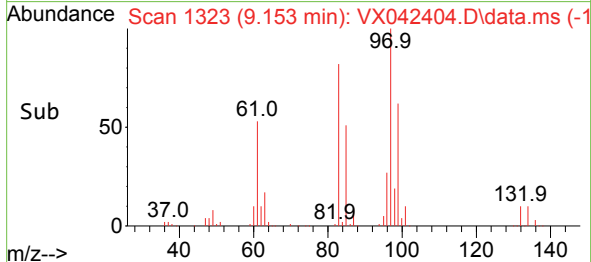
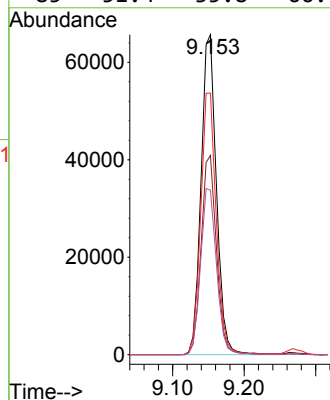
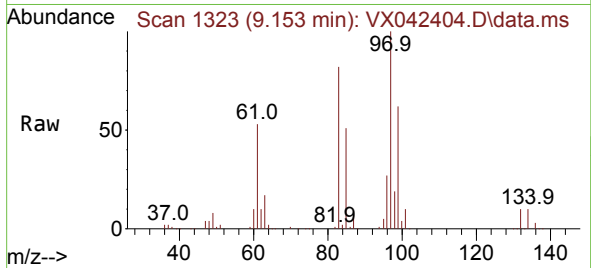




#45
1,1,2-Trichloroethane
Concen: 52.193 ug/L
RT: 9.153 min Scan# 1323
Delta R.T. 0.000 min
Lab File: VX042404.D
Acq: 19 Jul 2024 16:01

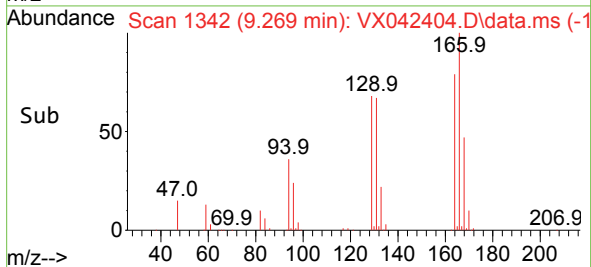
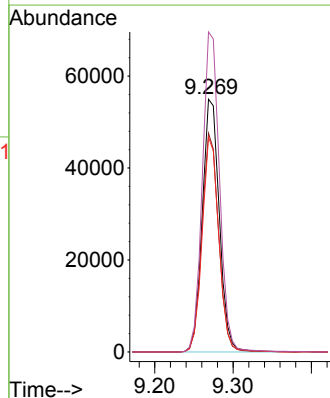
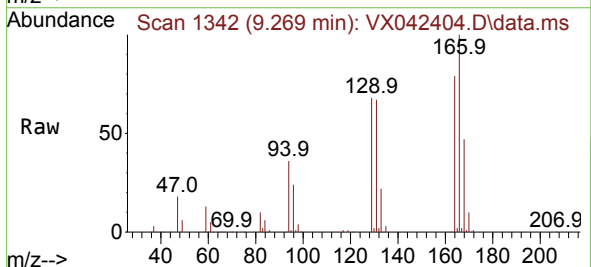
Instrument :
MSVOA_X
ClientSampleId :

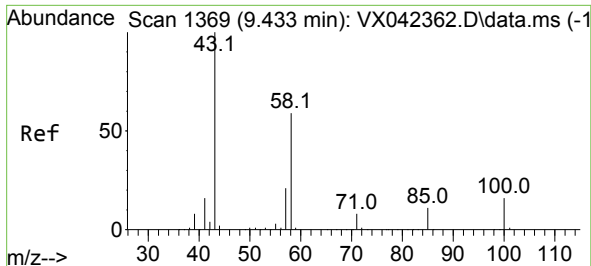
Tgt Ion: 97	Resp: 98194
Ion Ratio	Lower Upper
97 100	
99 62.3	43.3 80.3
83 81.7	56.2 104.4
85 51.4	35.8 66.4



#46
Tetrachloroethene
Concen: 49.383 ug/L
RT: 9.269 min Scan# 1342
Delta R.T. 0.000 min
Lab File: VX042404.D
Acq: 19 Jul 2024 16:01

Tgt	Ion:164	Resp:	82976
Ion	Ratio	Lower	Upper
164	100		
129	86.5	58.6	108.8
131	85.0	57.9	107.5
166	126.6	91.8	170.4

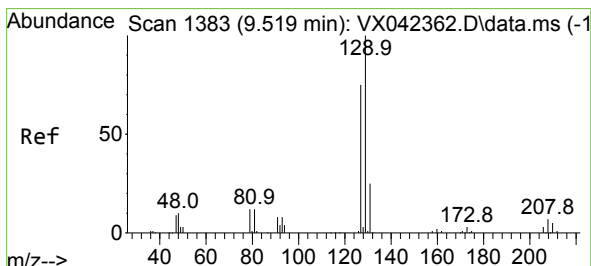
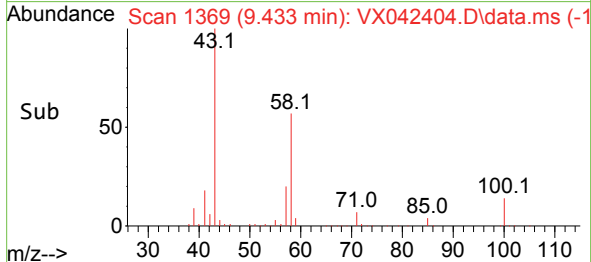
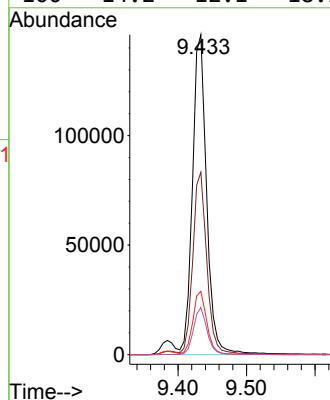
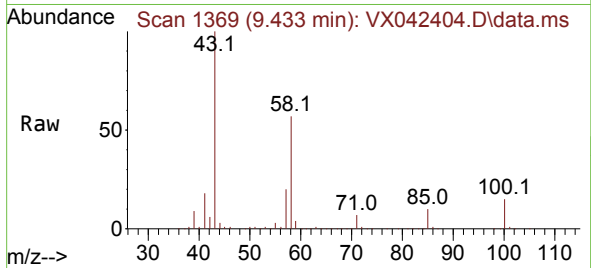




#48
2-Hexanone
Concen: 106.713 ug/L
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX042404.D
Acq: 19 Jul 2024 16:01

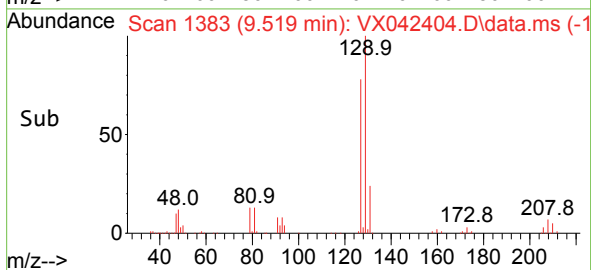
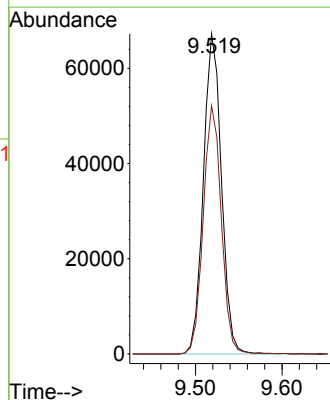
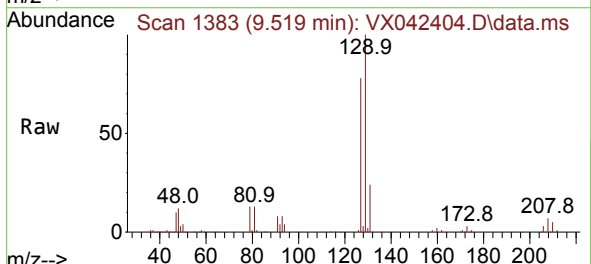
Instrument :
MSVOA_X
ClientSampleId :

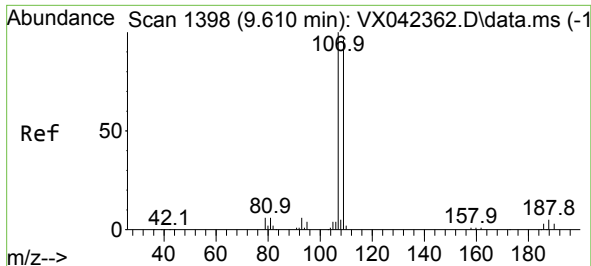
Tgt Ion: 43 Resp: 210174
Ion Ratio Lower Upper
43 100
58 56.7 46.4 69.6
57 19.5 16.3 24.5
100 14.2 12.1 18.1



#49
Dibromochloromethane
Concen: 50.795 ug/L
RT: 9.519 min Scan# 1383
Delta R.T. 0.000 min
Lab File: VX042404.D
Acq: 19 Jul 2024 16:01

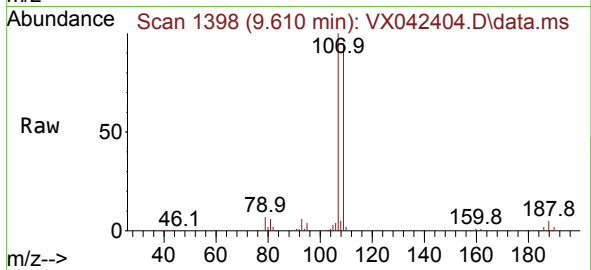
Tgt Ion: 129 Resp: 97328
Ion Ratio Lower Upper
129 100
127 77.6 53.7 99.7



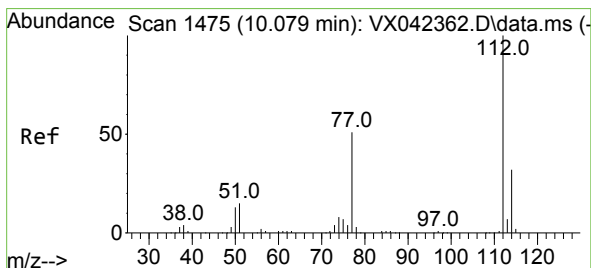
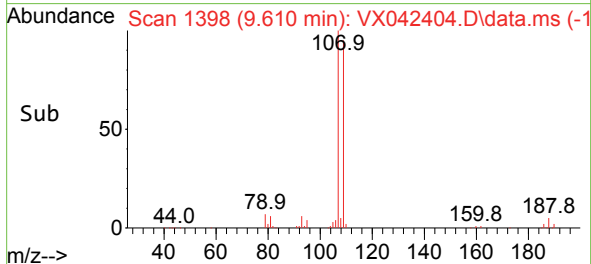
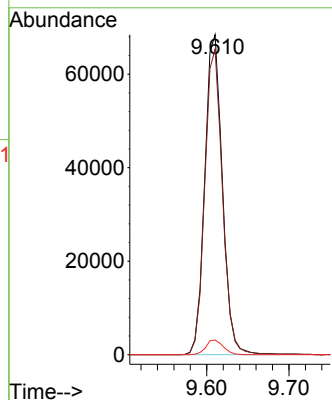


#50
1,2-Dibromoethane
Concen: 50.460 ug/L
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX042404.D
Acq: 19 Jul 2024 16:01

Instrument :
MSVOA_X
ClientSampleId :

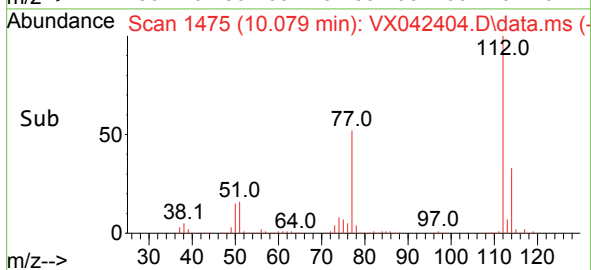
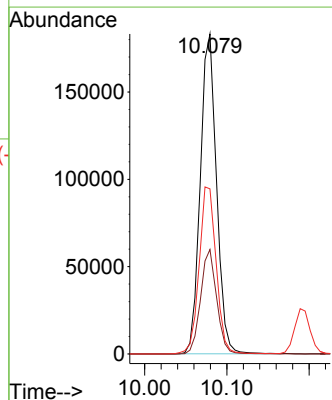
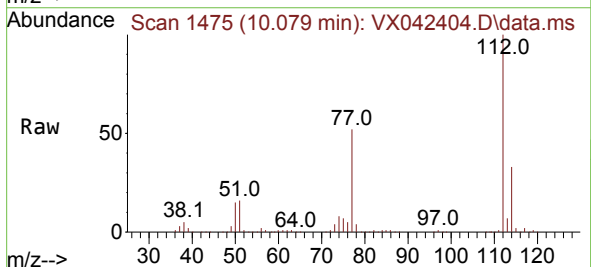


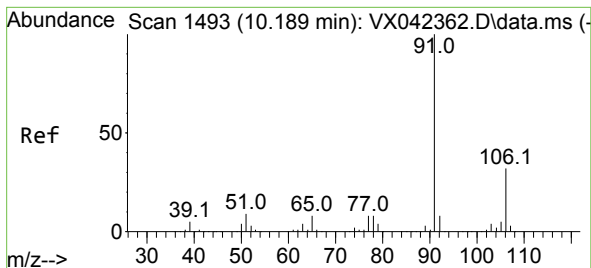
Tgt Ion:107 Resp: 101959
Ion Ratio Lower Upper
107 100
109 95.5 67.5 125.3
188 4.6 4.2 6.2



#51
Chlorobenzene
Concen: 50.222 ug/L
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX042404.D
Acq: 19 Jul 2024 16:01

Tgt Ion:112 Resp: 252088
Ion Ratio Lower Upper
112 100
114 32.7 23.2 43.2
77 51.6 43.0 64.4

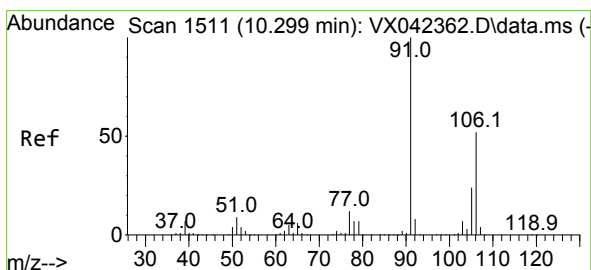
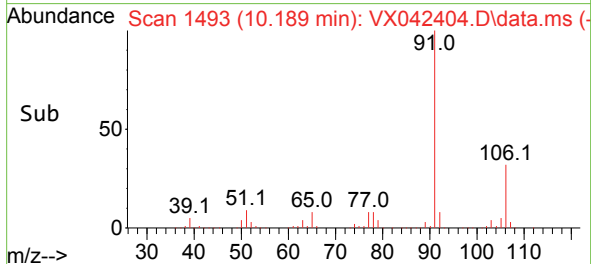
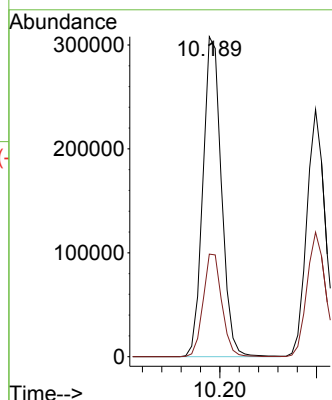
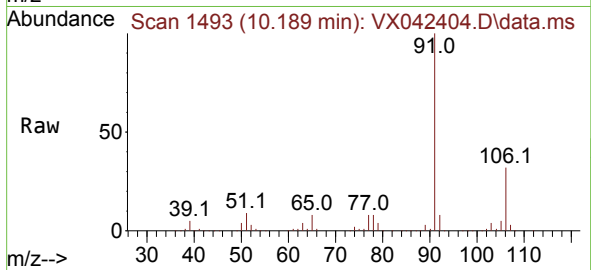




#52
Ethylbenzene
Concen: 51.653 ug/L
RT: 10.189 min Scan# 1493
Delta R.T. 0.000 min
Lab File: VX042404.D
Acq: 19 Jul 2024 16:01

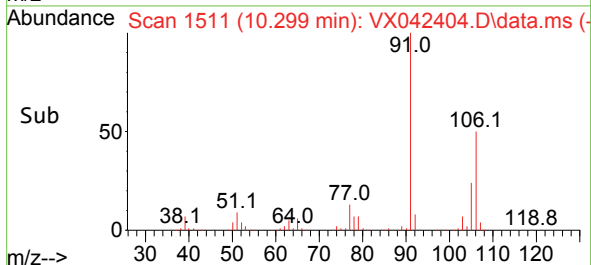
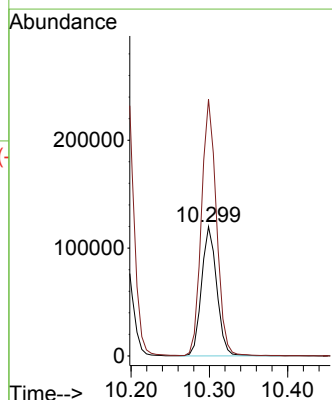
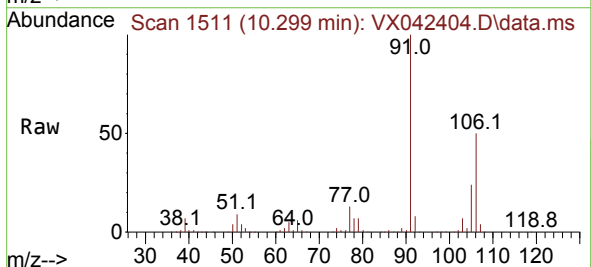
Instrument :
MSVOA_X
ClientSampleId :

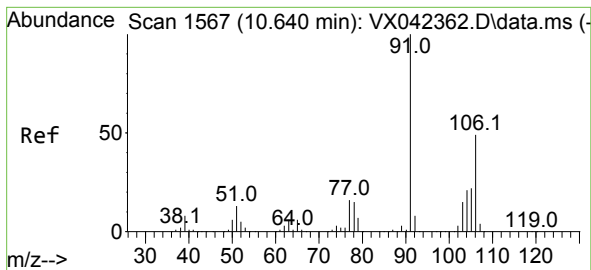
Tgt Ion: 91 Resp: 410447
Ion Ratio Lower Upper
91 100
106 32.0 23.1 42.9



#53
m,p-Xylene
Concen: 50.489 ug/L
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX042404.D
Acq: 19 Jul 2024 16:01

Tgt Ion: 106 Resp: 161487
Ion Ratio Lower Upper
106 100
91 198.5 136.4 253.2

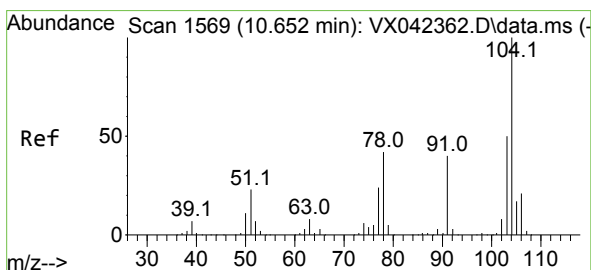
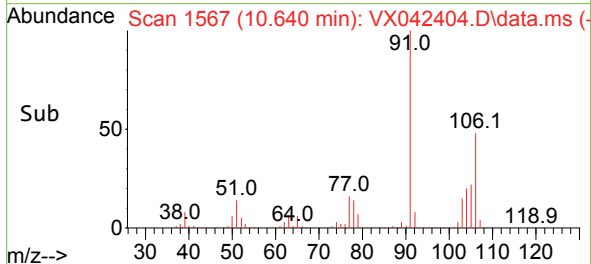
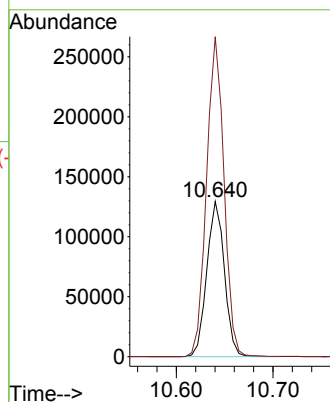
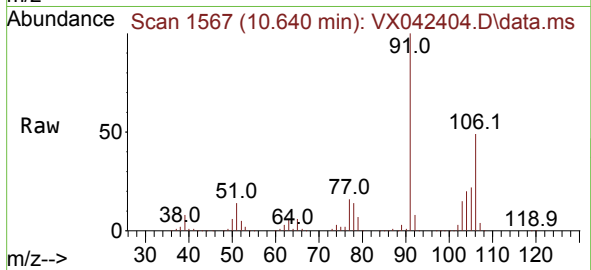




#54
o-Xylene
Concen: 51.472 ug/L
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX042404.D
Acq: 19 Jul 2024 16:01

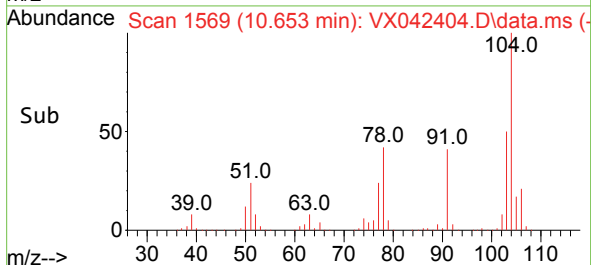
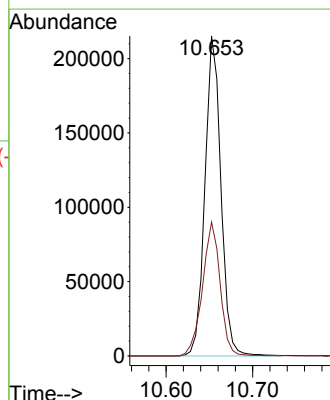
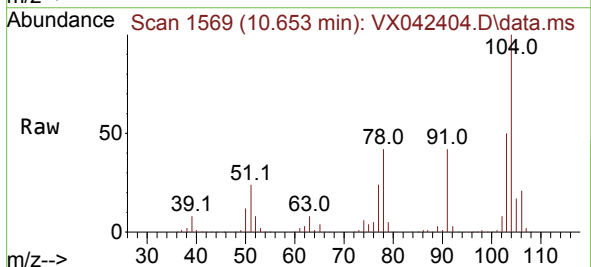
Instrument :
MSVOA_X
ClientSampleId :

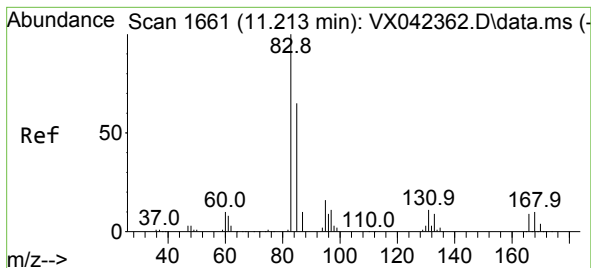
Tgt Ion:106 Resp: 164450
Ion Ratio Lower Upper
106 100
91 206.1 143.4 266.2



#55
Styrene
Concen: 51.910 ug/L
RT: 10.653 min Scan# 1569
Delta R.T. 0.000 min
Lab File: VX042404.D
Acq: 19 Jul 2024 16:01

Tgt Ion:104 Resp: 276344
Ion Ratio Lower Upper
104 100
78 41.9 29.5 54.9





#57

1,1,2,2-Tetrachloroethane

Concen: 51.517 ug/L

RT: 11.213 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX042404.D

Acq: 19 Jul 2024 16:01

Instrument :

MSVOA_X

ClientSampleId :

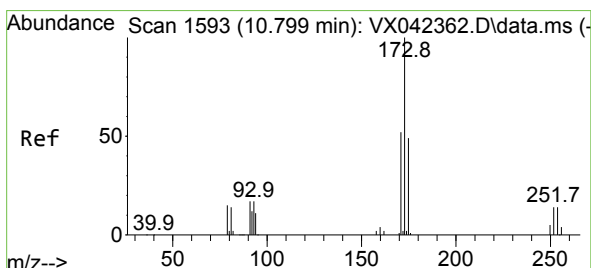
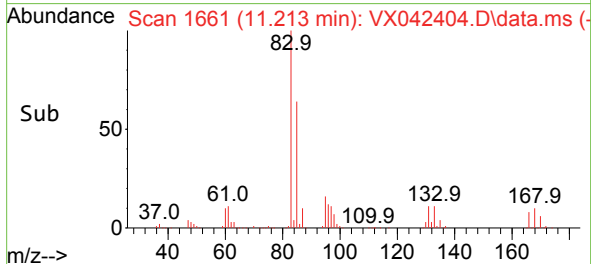
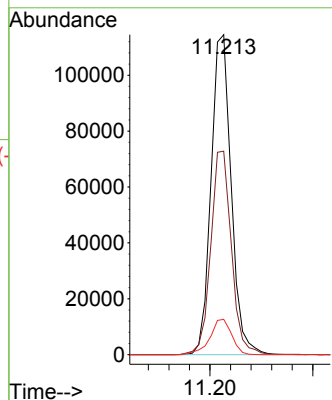
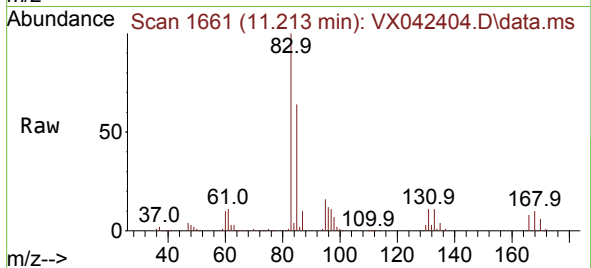
Tgt Ion: 83 Resp: 155564

Ion Ratio Lower Upper

83 100

85 63.6 45.1 83.7

131 11.0 9.0 13.4



#59

Bromoform

Concen: 48.821 ug/L

RT: 10.799 min Scan# 1593

Delta R.T. 0.000 min

Lab File: VX042404.D

Acq: 19 Jul 2024 16:01

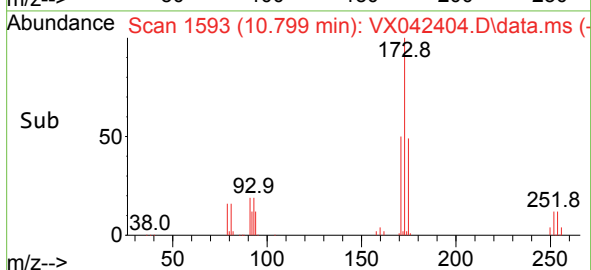
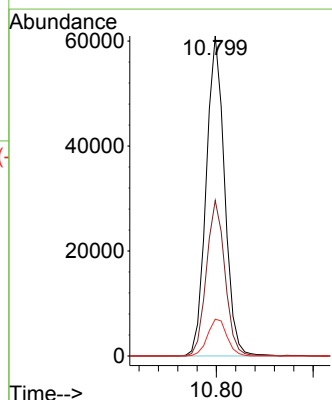
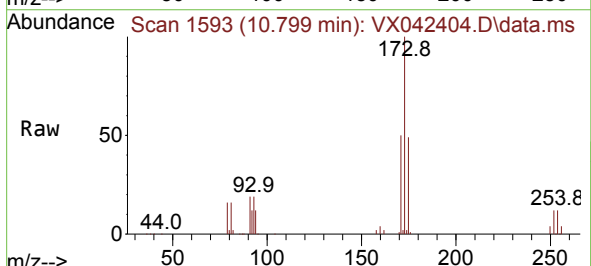
Tgt Ion:173 Resp: 80304

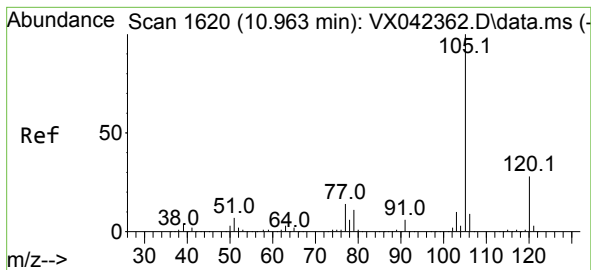
Ion Ratio Lower Upper

173 100

175 49.1 39.5 59.3

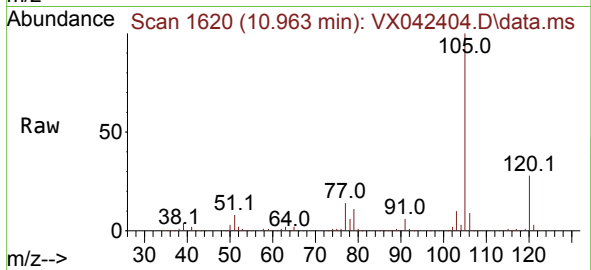
254 12.2 10.6 15.8



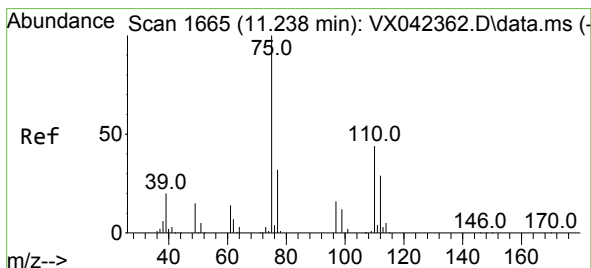
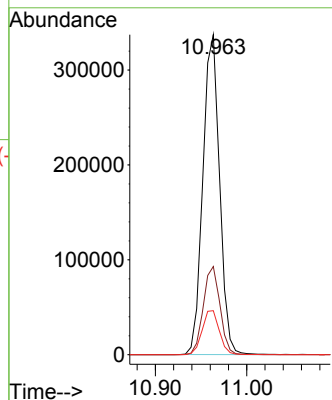
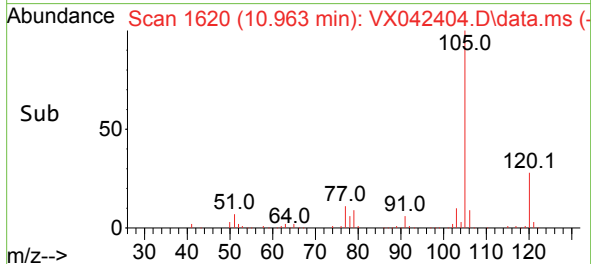


#60
Isopropylbenzene
Concen: 52.029 ug/L
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX042404.D
Acq: 19 Jul 2024 16:01

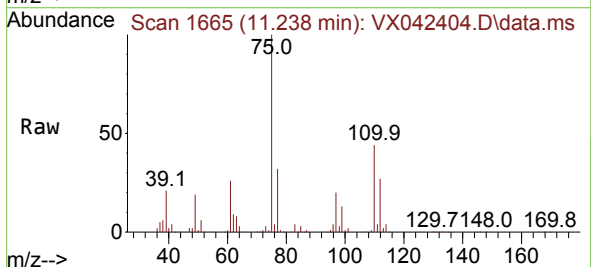
Instrument :
MSVOA_X
ClientSampleId :



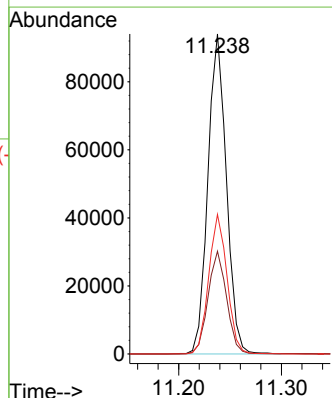
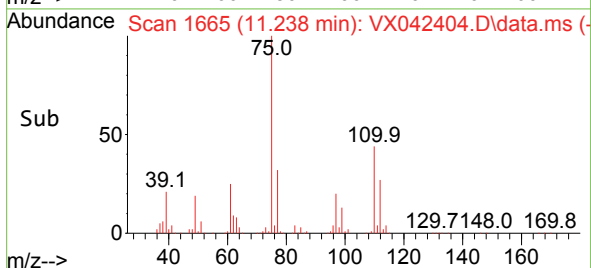
Tgt Ion:105 Resp: 427461
Ion Ratio Lower Upper
105 100
120 27.6 22.0 33.0
77 14.2 11.0 16.6

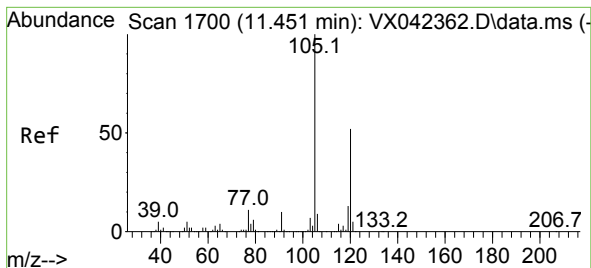


#61
1,2,3-Trichloropropane
Concen: 50.401 ug/L
RT: 11.238 min Scan# 1665
Delta R.T. 0.000 min
Lab File: VX042404.D
Acq: 19 Jul 2024 16:01



Tgt Ion: 75 Resp: 117444
Ion Ratio Lower Upper
75 100
77 32.3 25.8 38.8
110 43.4 35.4 53.0

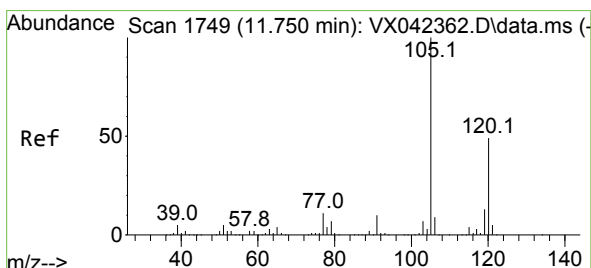
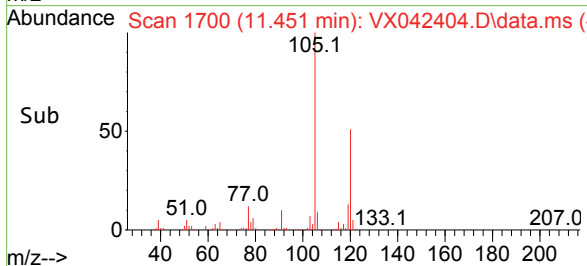
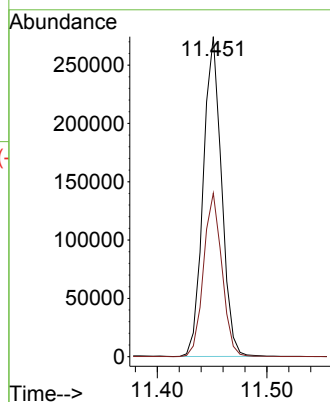
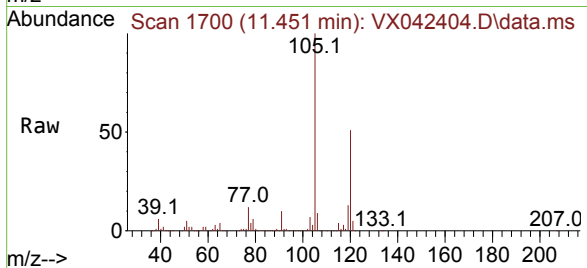




#62
1,3,5-Trimethylbenzene
Concen: 50.931 ug/L
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX042404.D
Acq: 19 Jul 2024 16:01

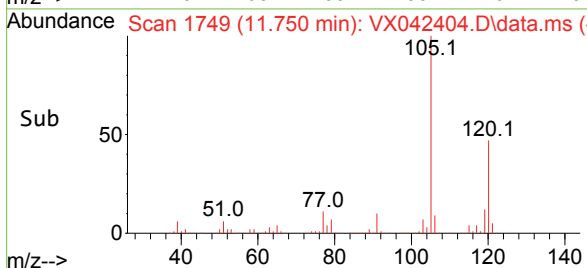
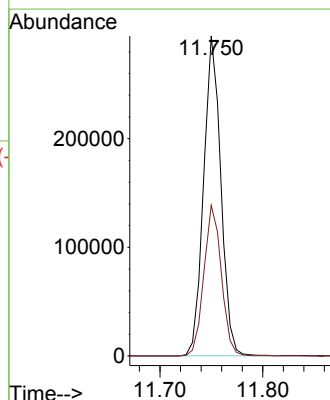
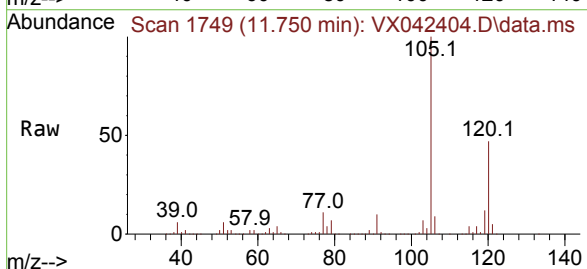
Instrument :
MSVOA_X
ClientSampleId :

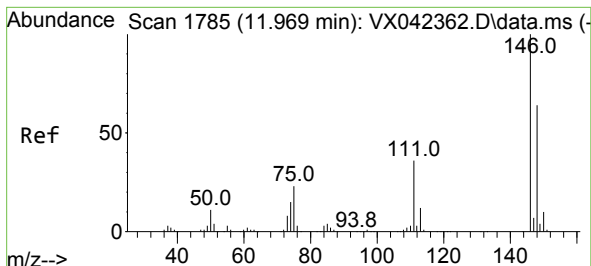
Tgt Ion:105 Resp: 318186
Ion Ratio Lower Upper
105 100
120 51.3 40.9 61.3



#63
1,2,4-Trimethylbenzene
Concen: 51.375 ug/L
RT: 11.750 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VX042404.D
Acq: 19 Jul 2024 16:01

Tgt Ion:105 Resp: 343975
Ion Ratio Lower Upper
105 100
120 47.8 38.4 57.6





#64

1,3-Dichlorobenzene

Concen: 50.063 ug/L

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX042404.D

Acq: 19 Jul 2024 16:01

Instrument :

MSVOA_X

ClientSampleId :

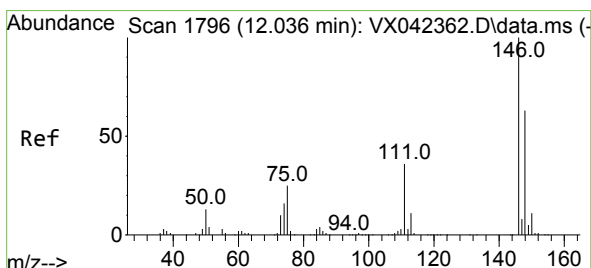
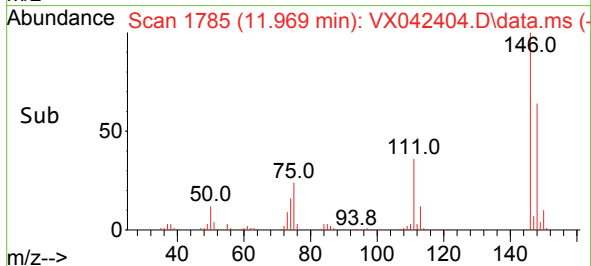
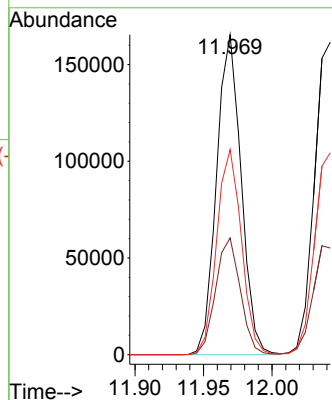
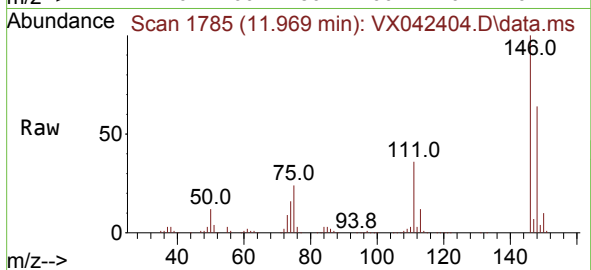
Tgt Ion:146 Resp: 206276

Ion Ratio Lower Upper

146 100

111 36.5 24.8 46.1

148 64.1 44.9 83.5



#65

1,4-Dichlorobenzene

Concen: 50.202 ug/L

RT: 12.043 min Scan# 1797

Delta R.T. 0.006 min

Lab File: VX042404.D

Acq: 19 Jul 2024 16:01

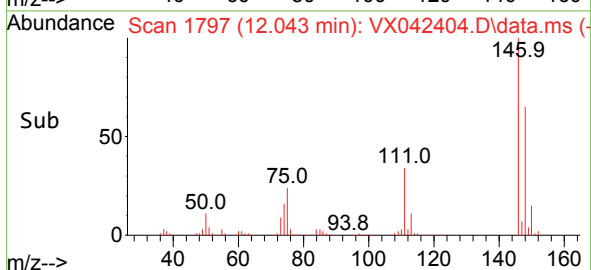
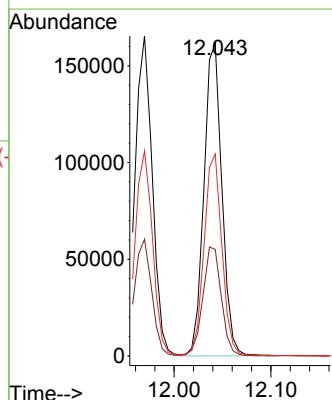
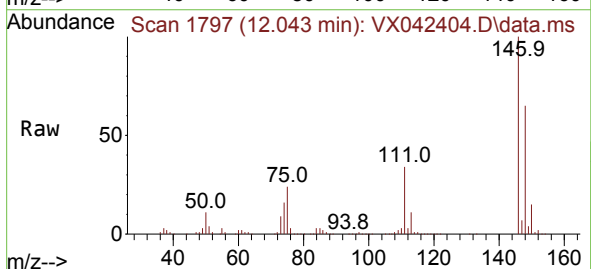
Tgt Ion:146 Resp: 209240

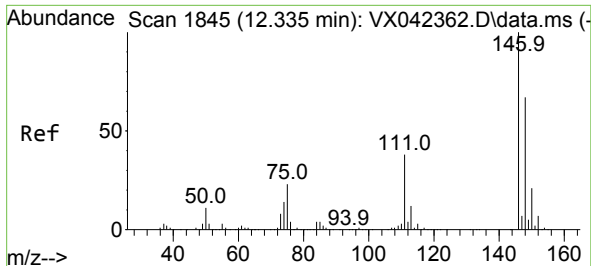
Ion Ratio Lower Upper

146 100

111 34.1 23.9 44.3

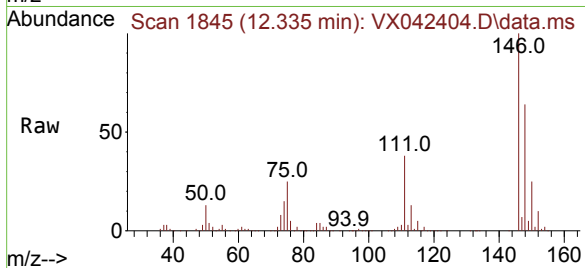
148 64.6 44.4 82.5



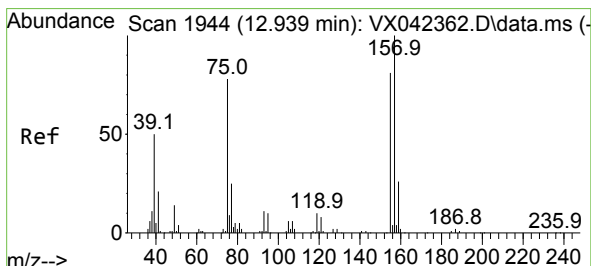
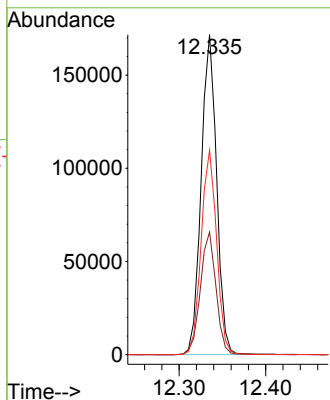
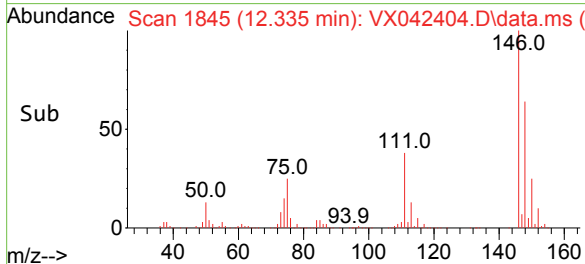


#67
1,2-Dichlorobenzene
Concen: 50.130 ug/L
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX042404.D
Acq: 19 Jul 2024 16:01

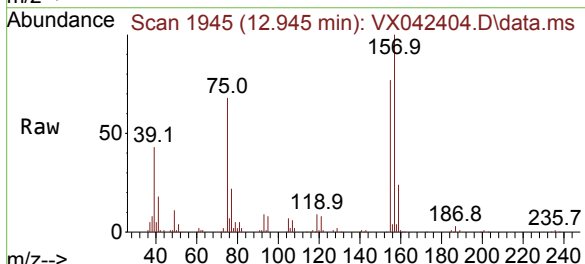
Instrument :
MSVOA_X
ClientSampleId :



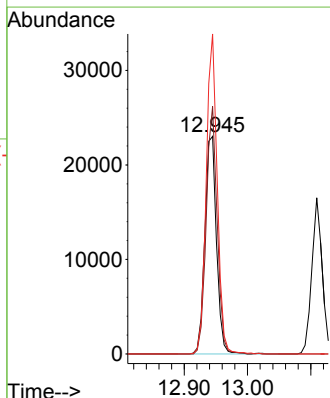
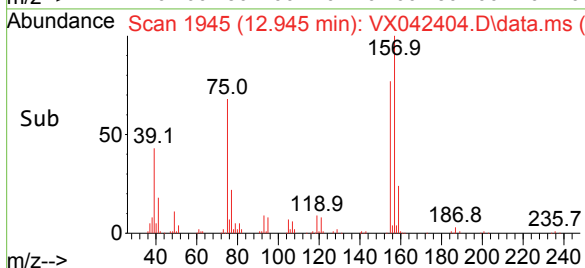
Tgt Ion:146 Resp: 212625
Ion Ratio Lower Upper
146 100
111 38.3 30.2 45.2
148 64.0 51.4 77.2

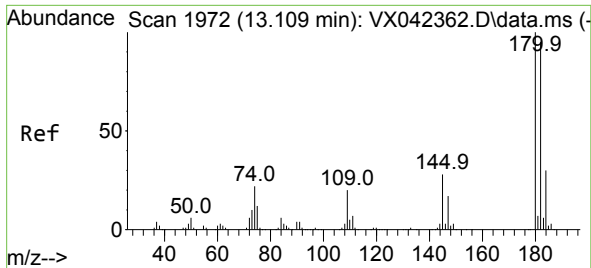


#68
1,2-Dibromo-3-chloropropane
Concen: 49.529 ug/L
RT: 12.945 min Scan# 1945
Delta R.T. 0.006 min
Lab File: VX042404.D
Acq: 19 Jul 2024 16:01



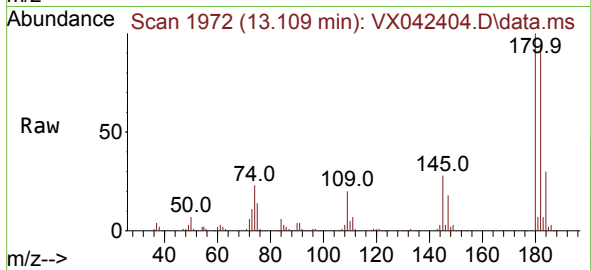
Tgt Ion: 75 Resp: 29544
Ion Ratio Lower Upper
75 100
155 113.8 90.4 135.6
157 147.1 119.4 179.2



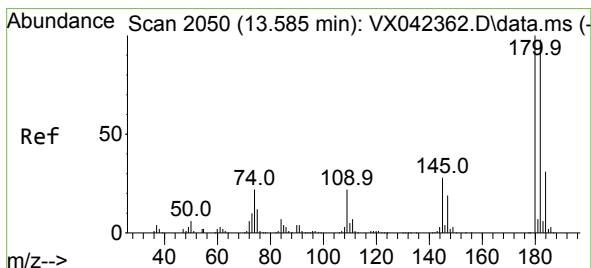
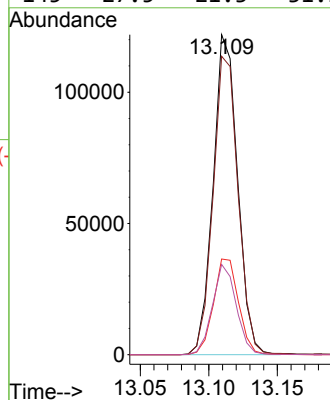


#69
1,3,5-Trichlorobenzene
Concen: 50.486 ug/L
RT: 13.109 min Scan# 1972
Delta R.T. 0.000 min
Lab File: VX042404.D
Acq: 19 Jul 2024 16:01

Instrument :
MSVOA_X
ClientSampleId :

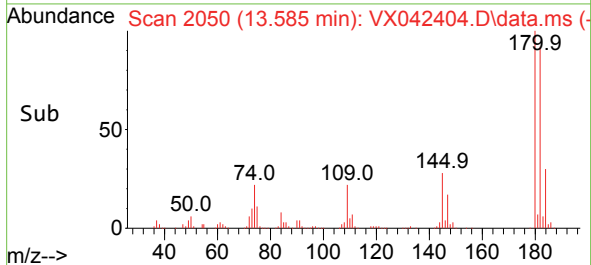
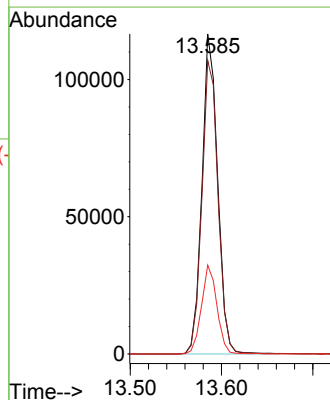
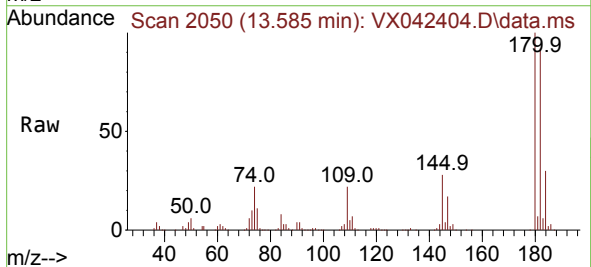


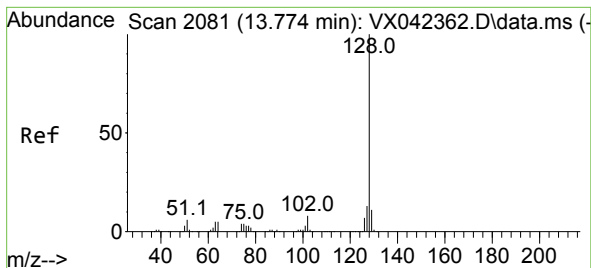
Tgt Ion:180 Resp: 151143
Ion Ratio Lower Upper
180 100
182 95.7 77.0 115.6
184 30.7 24.7 37.1
145 27.5 21.3 31.9



#70
1,2,4-trichlorobenzene
Concen: 51.186 ug/L
RT: 13.585 min Scan# 2050
Delta R.T. 0.000 min
Lab File: VX042404.D
Acq: 19 Jul 2024 16:01

Tgt Ion:180 Resp: 139379
Ion Ratio Lower Upper
180 100
182 94.0 77.8 116.6
145 27.3 21.8 32.8





#71

Naphthalene

Concen: 51.983 ug/L

RT: 13.774 min Scan# 2081

Delta R.T. 0.000 min

Lab File: VX042404.D

Acq: 19 Jul 2024 16:01

Instrument :

MSVOA_X

ClientSampleId :

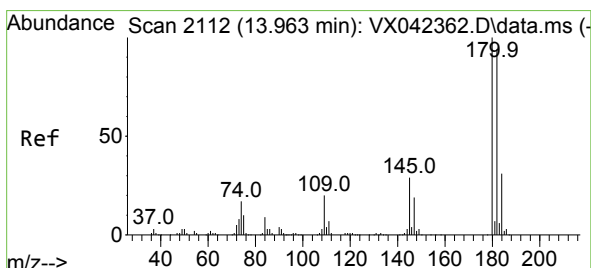
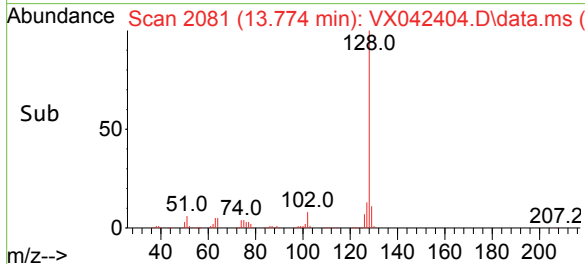
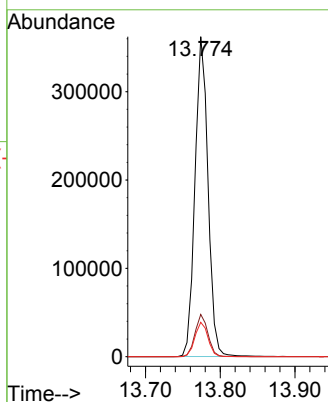
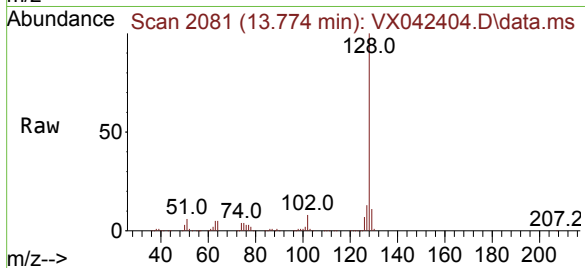
Tgt Ion:128 Resp: 437572

Ion Ratio Lower Upper

128 100

127 13.1 10.4 15.6

129 10.9 8.9 13.3



#72

1,2,3-Trichlorobenzene

Concen: 50.824 ug/L

RT: 13.963 min Scan# 2112

Delta R.T. 0.000 min

Lab File: VX042404.D

Acq: 19 Jul 2024 16:01

Tgt Ion:180 Resp: 146238

Ion Ratio Lower Upper

180 100

182 96.7 76.2 114.4

145 29.2 23.0 34.6

