

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX072724\
 Data File : VX042565.D
 Acq On : 25 Jul 2024 14:32
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Jul 26 00:16:11 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML070324WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Jul 25 04:44:43 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.757	114	200356	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	189058	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	103792	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.367	65	42007	36.021	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	72.040%
7) Chloroethane-d5	1.648	69	28258	38.484	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	76.960%
11) 1,1-Dichloroethene-d2	2.294	65	21482	42.089	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	84.180%
21) 2-Butanone-d5	4.458	46	77542	92.267	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	92.270%
24) Chloroform-d	5.050	84	107272	45.749	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.500%
26) 1,2-Dichloroethane-d4	5.952	65	65030	46.986	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.980%
32) Benzene-d6	5.970	84	210170	43.008	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	86.020%
36) 1,2-Dichloropropane-d6	7.305	67	64199	43.654	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	87.300%
41) Toluene-d8	8.647	98	200986	44.135	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	88.280%
43) trans-1,3-Dichloroprop...	8.951	79	30895	48.609	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	97.220%
47) 2-Hexanone-d5	9.384	63	60630	90.826	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	90.830%
56) 1,1,2,2-Tetrachloroeth...	11.189	84	95617	43.979	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	87.960%
66) 1,2-Dichlorobenzene-d4	12.323	152	90089	44.688	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	89.380%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	80805	56.384	ug/L	99
3) Chloromethane	1.300	50	65138	44.977	ug/L	99
5) Vinyl chloride	1.373	62	60043	42.152	ug/L	98
6) Bromomethane	1.599	94	32944	42.444	ug/L	100
8) Chloroethane	1.666	64	30776	43.346	ug/L	97
9) Trichlorofluoromethane	1.873	101	90805	48.981	ug/L	95
10) 1,1,2-Trichloro-1,2,2-...	2.318	101	64727	50.662	ug/L	97
12) 1,1-Dichloroethene	2.306	96	58179	48.075	ug/L	93
13) Acetone	2.386	43	74653	130.213	ug/L	97
14) Carbon disulfide	2.501	76	149213	49.561	ug/L	99
15) Methyl Acetate	2.709	43	66378	45.568	ug/L	100
16) Methylene chloride	2.782	84	64530	43.219	ug/L	96
17) trans-1,2-Dichloroethene	3.087	96	60567	48.660	ug/L	97
18) Methyl tert-butyl Ether	3.117	73	197576	48.541	ug/L	98
19) 1,1-Dichloroethane	3.605	63	108380	48.489	ug/L	98
20) cis-1,2-Dichloroethene	4.483	96	68499	46.843	ug/L	97
22) 2-Butanone	4.562	43	100370	104.587	ug/L	99
23) Bromochloromethane	4.897	128	37793	48.360	ug/L	99
25) Chloroform	5.086	83	116960	49.907	ug/L	98

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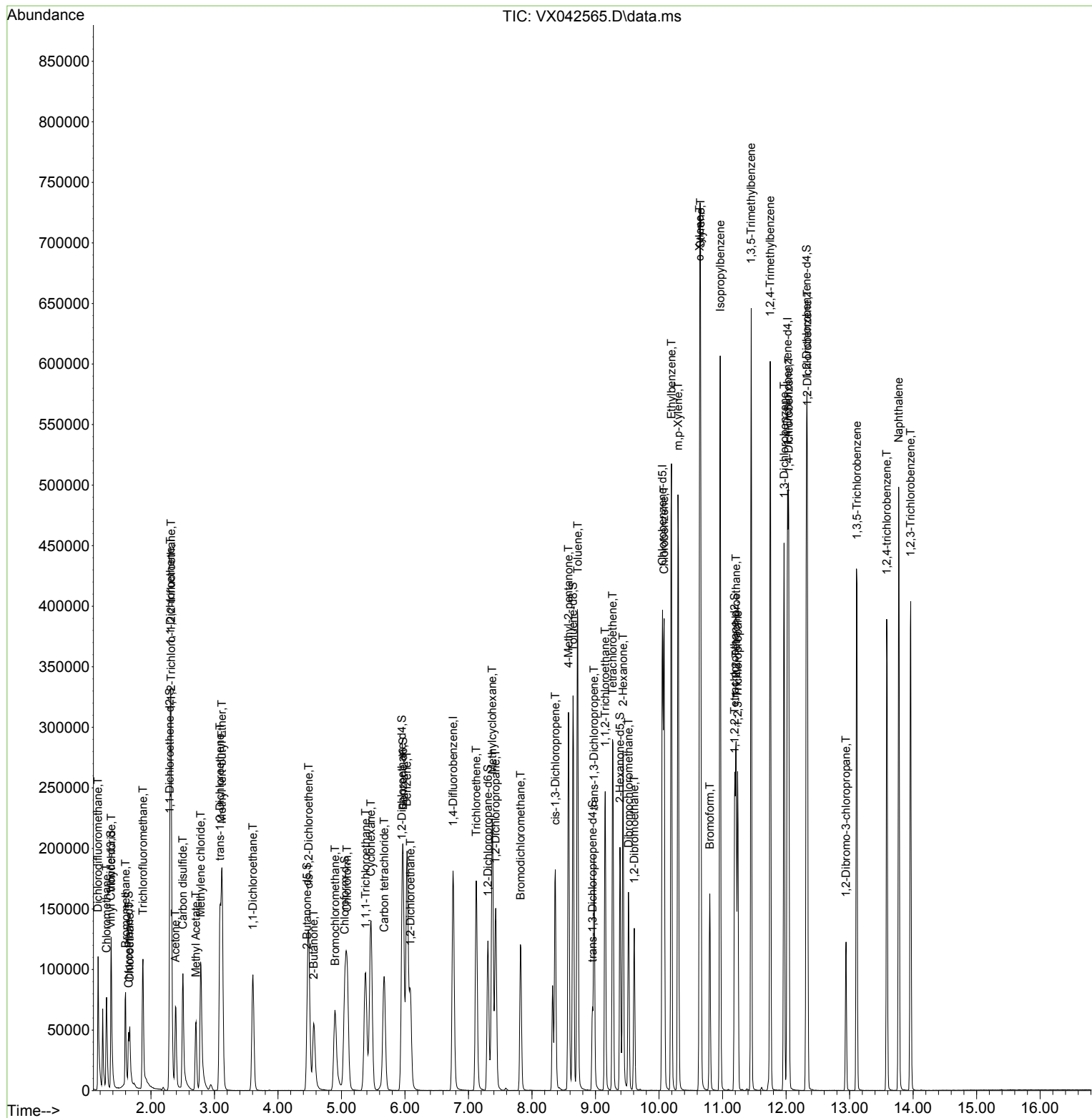
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	6.086	62	88984	51.236	ug/L	97
29) Cyclohexane	5.464	56	97908	47.919	ug/L	99
30) 1,1,1-Trichloroethane	5.379	97	102450	49.774	ug/L	100
31) Carbon tetrachloride	5.672	117	92308	51.342	ug/L	100
33) Benzene	6.031	78	249220	47.140	ug/L	100
34) Trichloroethene	7.122	95	67171	48.504	ug/L	98
35) Methylcyclohexane	7.372	83	108278	51.566	ug/L	99
37) 1,2-Dichloropropane	7.427	63	64066	47.229	ug/L	99
38) Bromodichloromethane	7.817	83	81845	49.271	ug/L	99
39) cis-1,3-Dichloropropene	8.366	75	100487	50.309	ug/L	100
40) 4-Methyl-2-pentanone	8.573	43	182312	94.226	ug/L	99
42) Toluene	8.720	91	273237	48.436	ug/L	99
44) trans-1,3-Dichloropropene	8.976	75	92981	51.921	ug/L	98
45) 1,1,2-Trichloroethane	9.153	97	67973	46.832	ug/L	98
46) Tetrachloroethene	9.268	164	65042	50.176	ug/L	99
48) 2-Hexanone	9.433	43	142275	93.637	ug/L	99
49) Dibromochloromethane	9.518	129	73251	49.554	ug/L	98
50) 1,2-Dibromoethane	9.610	107	74836	48.008	ug/L	99
51) Chlorobenzene	10.079	112	186396	48.134	ug/L	98
52) Ethylbenzene	10.195	91	303344	49.483	ug/L	98
53) m,p-Xylene	10.299	106	122757	49.749	ug/L	99
54) o-Xylene	10.640	106	122140	49.554	ug/L	99
55) Styrene	10.652	104	203667	49.590	ug/L	98
57) 1,1,2,2-Tetrachloroethane	11.213	83	107522	46.155	ug/L	98
59) Bromoform	10.799	173	61332	47.142	ug/L	100
60) Isopropylbenzene	10.963	105	319788	49.211	ug/L	99
61) 1,2,3-Trichloropropane	11.238	75	84208	45.690	ug/L	99
62) 1,3,5-Trimethylbenzene	11.451	105	266206	53.873	ug/L	99
63) 1,2,4-Trimethylbenzene	11.750	105	265250	50.088	ug/L	99
64) 1,3-Dichlorobenzene	11.969	146	158446	48.619	ug/L	99
65) 1,4-Dichlorobenzene	12.042	146	160028	48.543	ug/L	98
67) 1,2-Dichlorobenzene	12.335	146	159380	47.508	ug/L	99
68) 1,2-Dibromo-3-chloropr...	12.945	75	21860	46.334	ug/L	98
69) 1,3,5-Trichlorobenzene	13.115	180	122487	51.728	ug/L	99
70) 1,2,4-trichlorobenzene	13.585	180	108557	50.404	ug/L	99
71) Naphthalene	13.774	128	322188	48.392	ug/L	100
72) 1,2,3-Trichlorobenzene	13.963	180	112556	49.457	ug/L	99

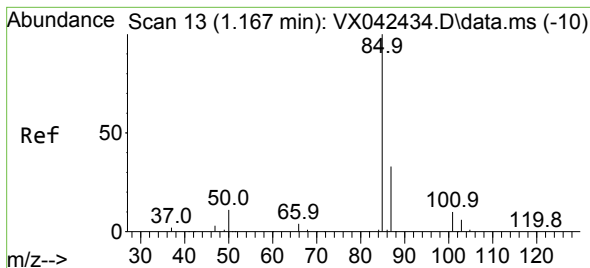
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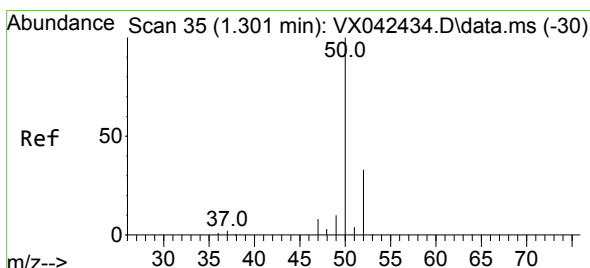
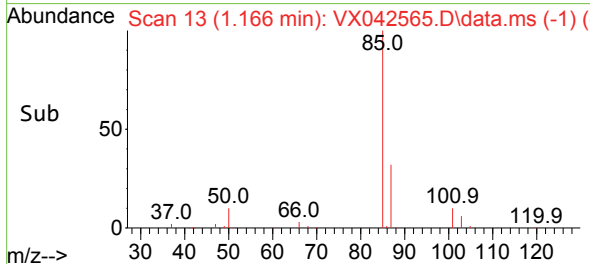
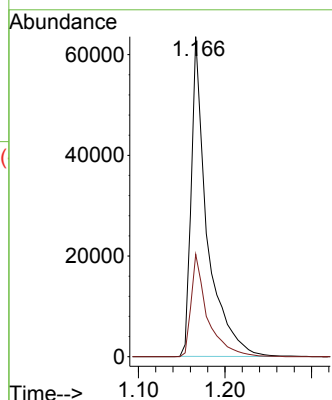
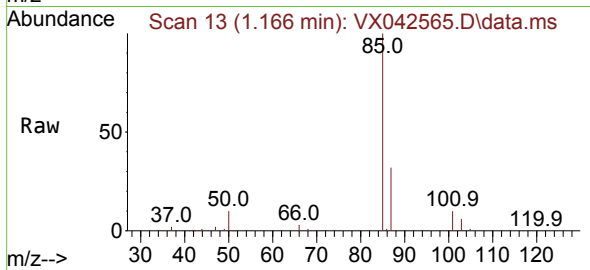




#2
 Dichlorodifluoromethane
 Concen: 56.384 ug/L
 RT: 1.166 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX042565.D
 Acq: 25 Jul 2024 14:32

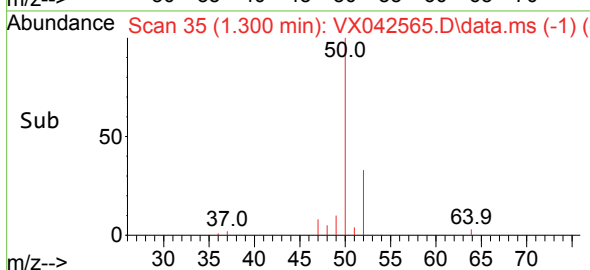
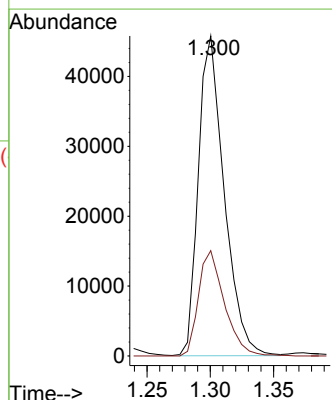
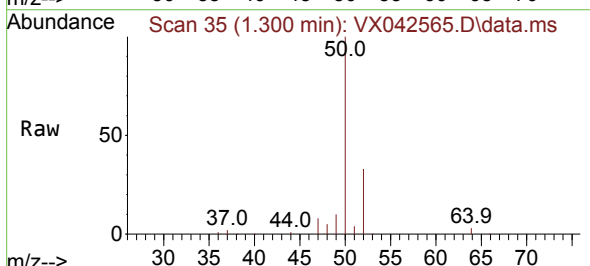
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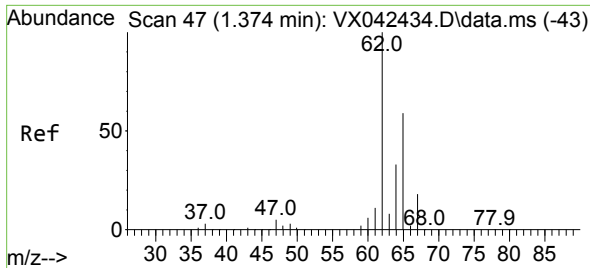
Tgt Ion: 85 Resp: 80805
 Ion Ratio Lower Upper
 85 100
 87 32.9 26.0 39.0



#3
 Chloromethane
 Concen: 44.977 ug/L
 RT: 1.300 min Scan# 35
 Delta R.T. -0.000 min
 Lab File: VX042565.D
 Acq: 25 Jul 2024 14:32

Tgt Ion: 50 Resp: 65138
 Ion Ratio Lower Upper
 50 100
 52 32.9 23.5 43.7

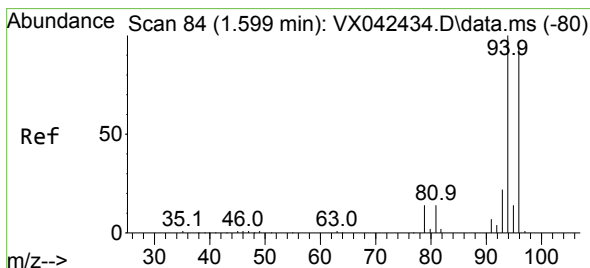
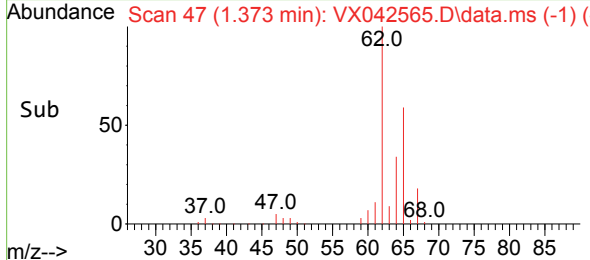
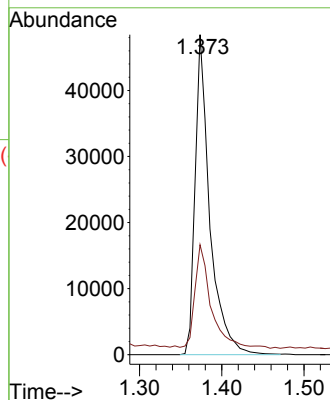
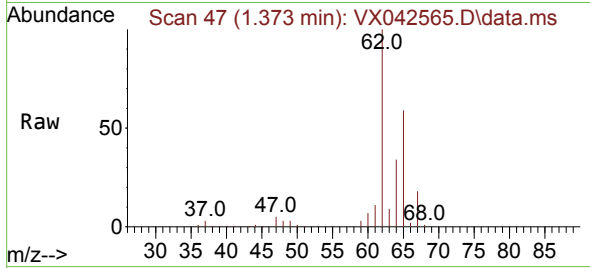




#5
 Vinyl chloride
 Concen: 42.152 ug/L
 RT: 1.373 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX042565.D
 Acq: 25 Jul 2024 14:32

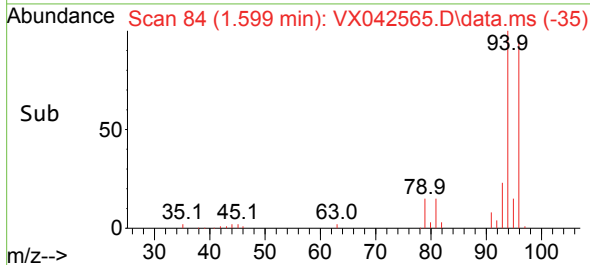
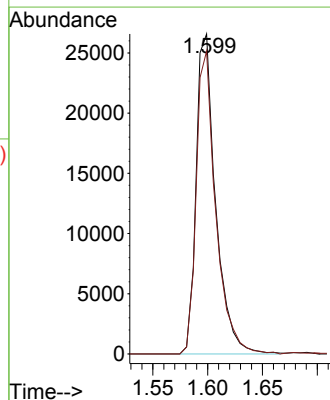
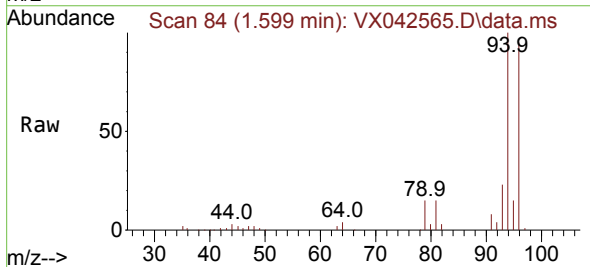
Instrument :
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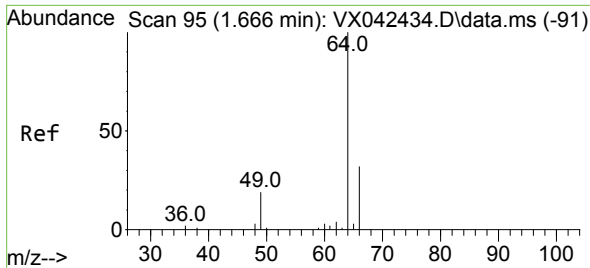
Tgt Ion: 62 Resp: 60043
 Ion Ratio Lower Upper
 62 100
 64 34.4 23.2 43.0



#6
 Bromomethane
 Concen: 42.444 ug/L
 RT: 1.599 min Scan# 84
 Delta R.T. -0.000 min
 Lab File: VX042565.D
 Acq: 25 Jul 2024 14:32

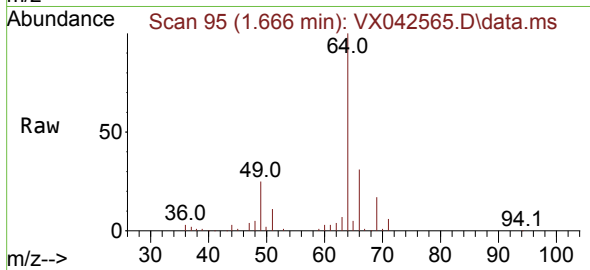
Tgt Ion: 94 Resp: 32944
 Ion Ratio Lower Upper
 94 100
 96 94.7 66.4 123.4



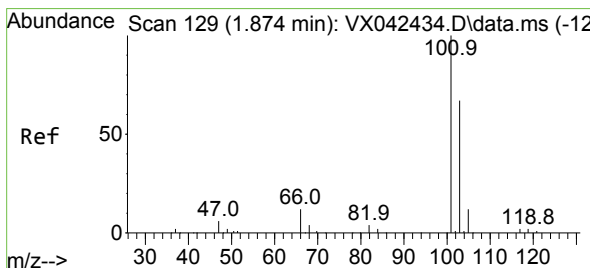
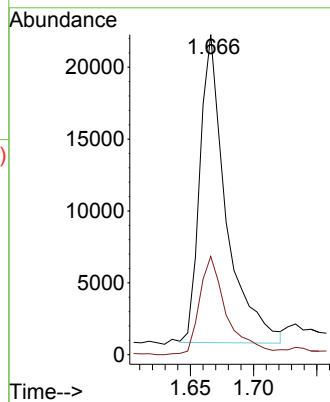
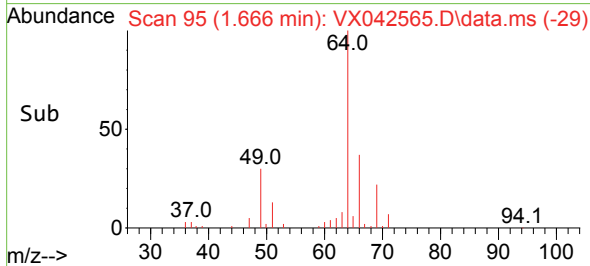


#8
Chloroethane
Concen: 43.346 ug/L
RT: 1.666 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX042565.D
Acq: 25 Jul 2024 14:32

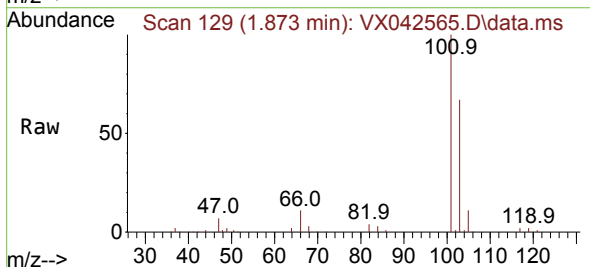
Instrument :
MSVOA_X
ClientSampleId :



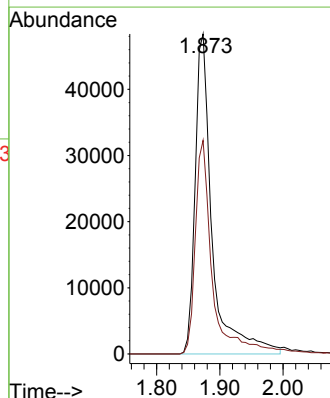
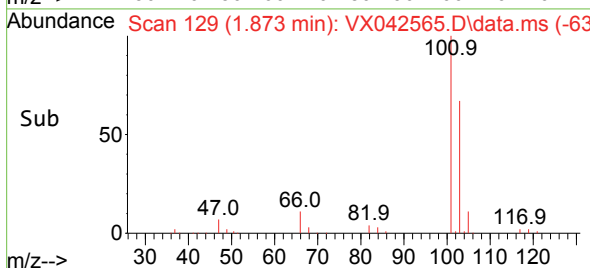
Tgt Ion: 64 Resp: 30776
Ion Ratio Lower Upper
64 100
66 30.7 22.5 41.7

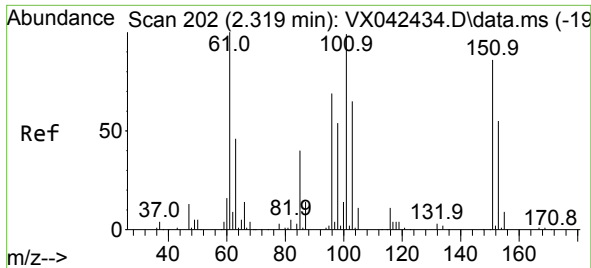


#9
Trichlorofluoromethane
Concen: 48.981 ug/L
RT: 1.873 min Scan# 129
Delta R.T. -0.000 min
Lab File: VX042565.D
Acq: 25 Jul 2024 14:32



Tgt Ion: 101 Resp: 90805
Ion Ratio Lower Upper
101 100
103 58.8 50.2 75.4

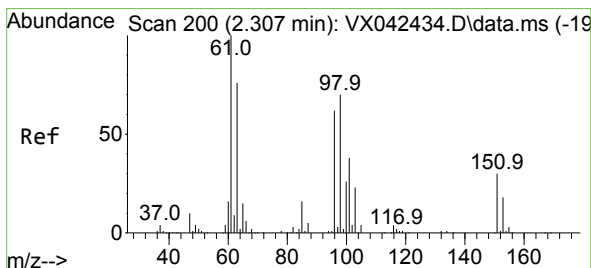
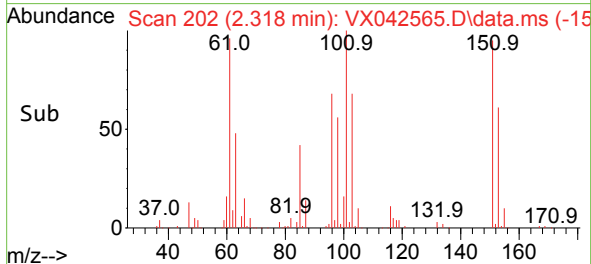
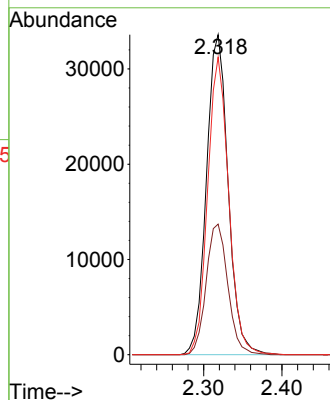
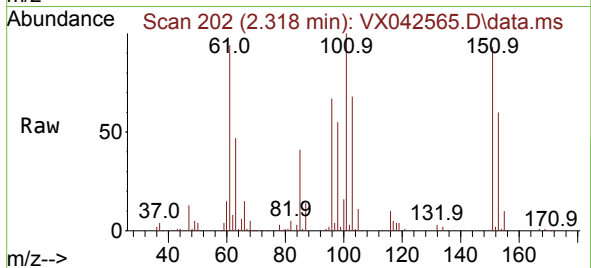




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 50.662 ug/L
 RT: 2.318 min Scan# 202
 Delta R.T. -0.000 min
 Lab File: VX042565.D
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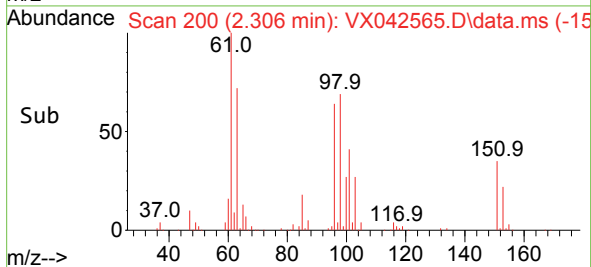
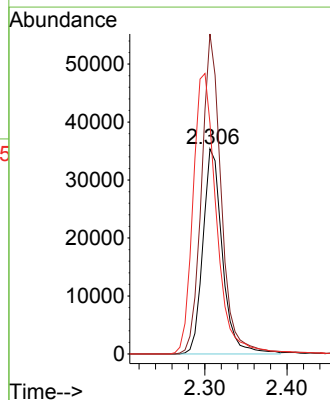
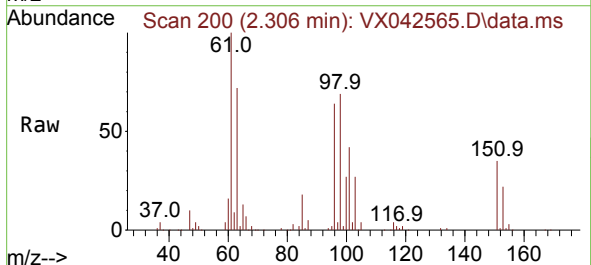
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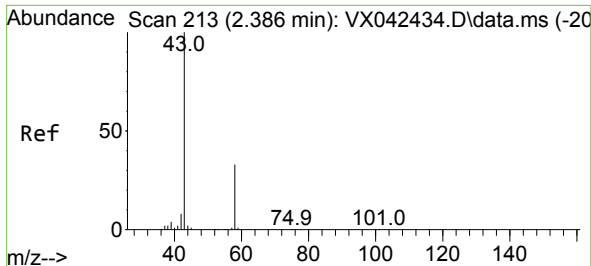
Tgt Ion:101 Resp: 64727
 Ion Ratio Lower Upper
 101 100
 85 40.7 31.3 46.9
 151 89.9 69.7 104.5



#12
 1,1-Dichloroethene
 Concen: 48.075 ug/L
 RT: 2.306 min Scan# 200
 Delta R.T. -0.006 min
 Lab File: VX042565.D
 Acq: 25 Jul 2024 14:32

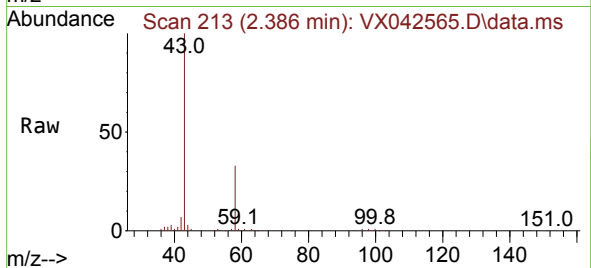
Tgt Ion: 96 Resp: 58179
 Ion Ratio Lower Upper
 96 100
 61 156.0 106.7 198.1
 63 112.5 89.2 165.6



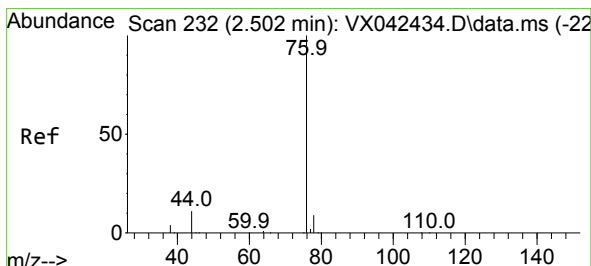
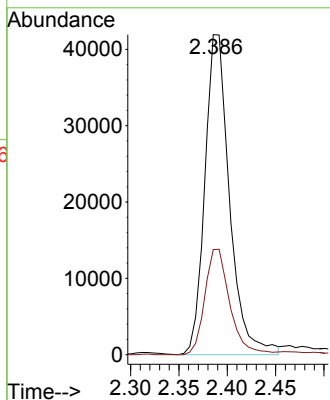
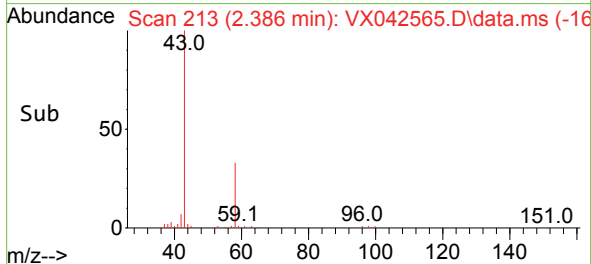


#13
Acetone
Concen: 130.213 ug/L
RT: 2.386 min Scan# 213
Delta R.T. -0.000 min
Lab File: VX042565.D
Acq: 25 Jul 2024 14:32

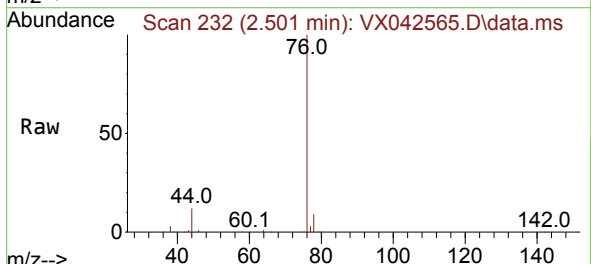
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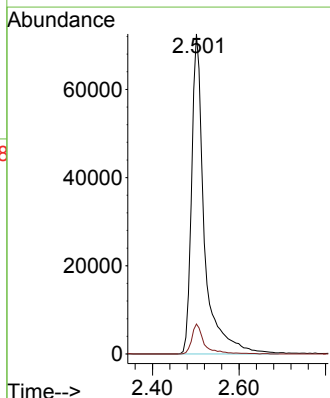
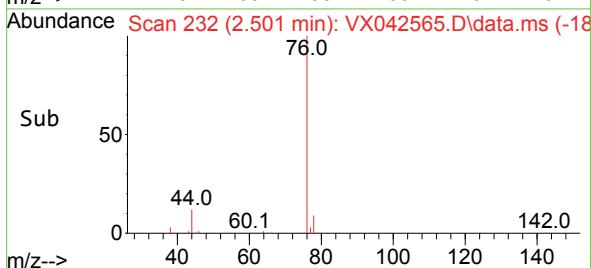
Tgt Ion: 43 Resp: 74653
Ion Ratio Lower Upper
43 100
58 33.2 0.0 62.6

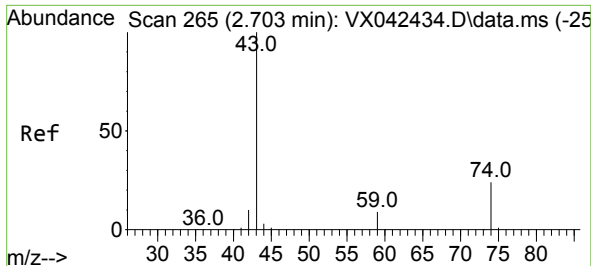


#14
Carbon disulfide
Concen: 49.561 ug/L
RT: 2.501 min Scan# 232
Delta R.T. -0.000 min
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Tgt Ion: 76 Resp: 149213
Ion Ratio Lower Upper
76 100
78 9.4 7.1 10.7

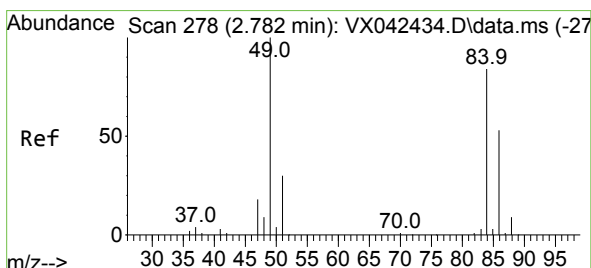
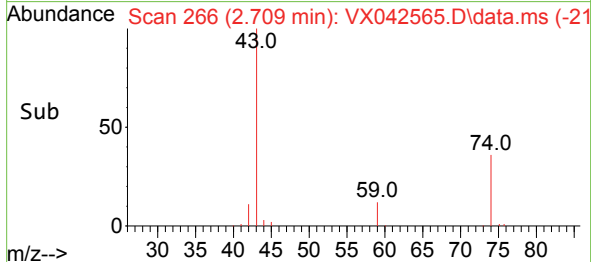
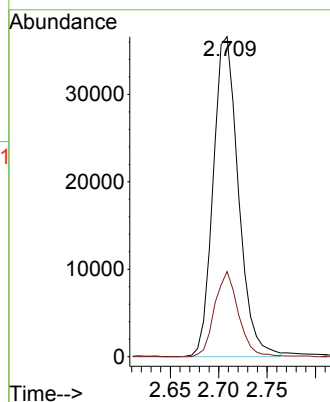
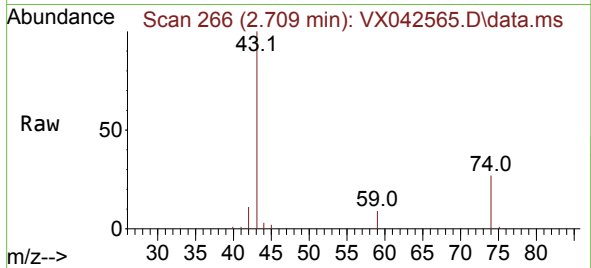




#15
Methyl Acetate
Concen: 45.568 ug/L
RT: 2.709 min Scan# 218
Delta R.T. -0.000 min
Lab File: VX042565.D
Acq: 25 Jul 2024 14:32

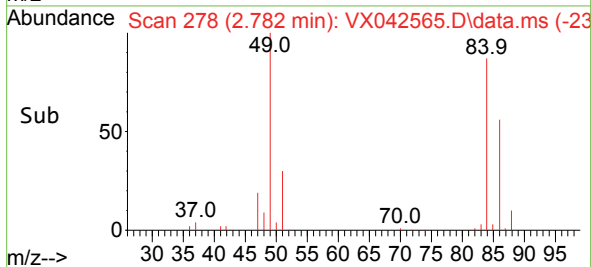
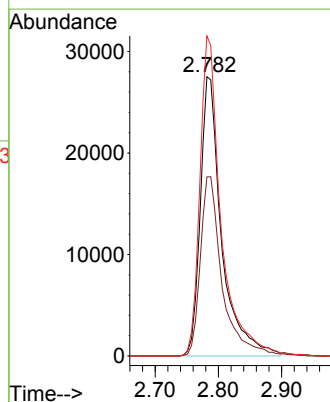
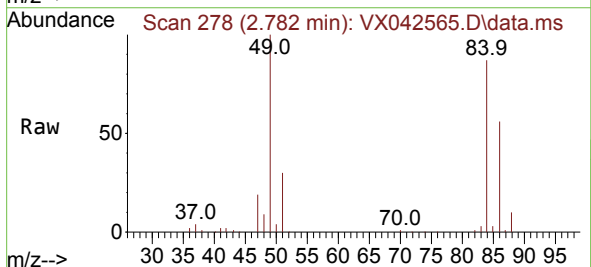
Instrument :
MSVOA_X
ClientSampleId :

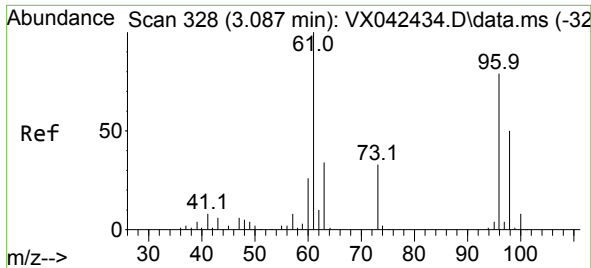
Tgt Ion: 43 Resp: 66378
Ion Ratio Lower Upper
43 100
74 25.1 20.1 30.1



#16
Methylene chloride
Concen: 43.219 ug/L
RT: 2.782 min Scan# 278
Delta R.T. -0.006 min
Lab File: VX042565.D
Acq: 25 Jul 2024 14:32

Tgt Ion: 84 Resp: 64530
Ion Ratio Lower Upper
84 100
86 64.1 45.7 84.9
49 114.6 76.4 141.8

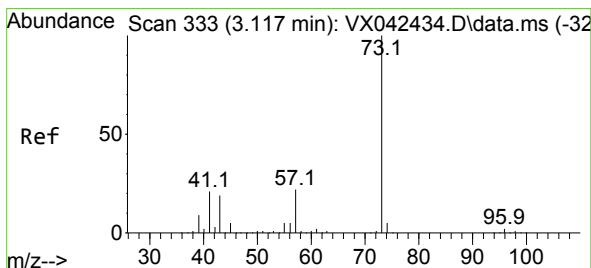
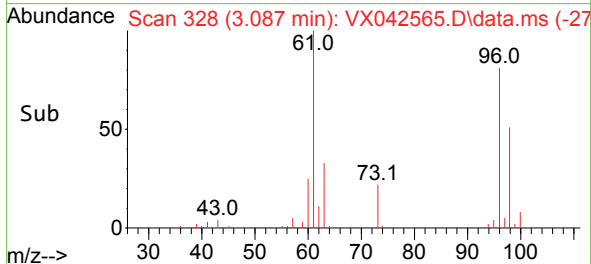
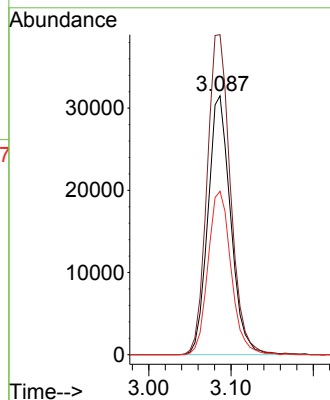
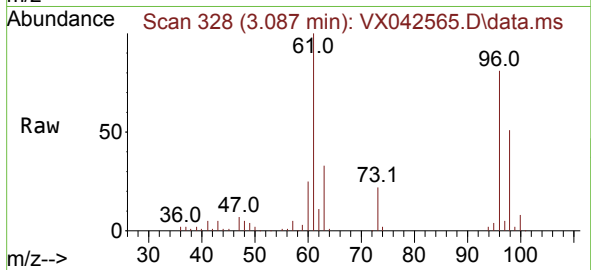




#17
trans-1,2-Dichloroethene
Concen: 48.660 ug/L
RT: 3.087 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX042565.D
Acq: 25 Jul 2024 14:32

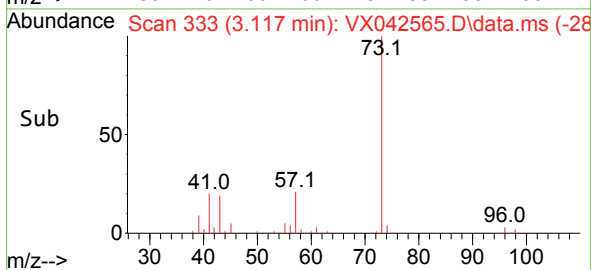
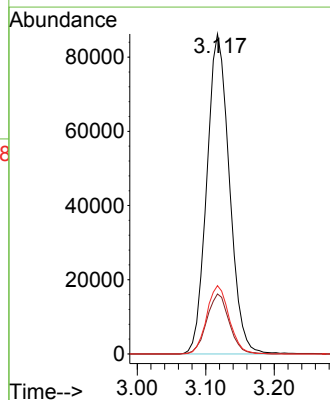
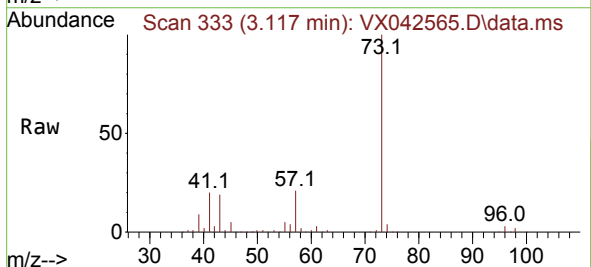
Instrument :
MSVOA_X
ClientSampleId :

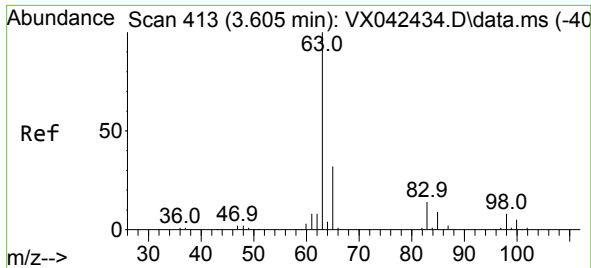
Tgt Ion: 96 Resp: 60567
Ion Ratio Lower Upper
96 100
61 123.6 88.4 164.2
98 63.1 46.5 86.5



#18
Methyl tert-butyl Ether
Concen: 48.541 ug/L
RT: 3.117 min Scan# 333
Delta R.T. -0.000 min
Lab File: VX042565.D
Acq: 25 Jul 2024 14:32

Tgt Ion: 73 Resp: 197576
Ion Ratio Lower Upper
73 100
43 18.7 14.5 21.7
57 21.1 17.5 26.3





#19

1,1-Dichloroethane

Concen: 48.489 ug/L

RT: 3.605 min Scan# 413

Delta R.T. -0.000 min

Lab File: VX042565.D

Acq: 25 Jul 2024 14:32

Instrument :

MSVOA_X

ClientSampleId :

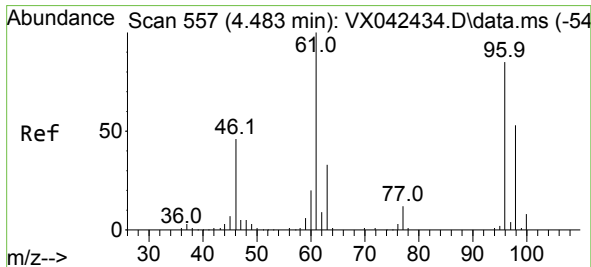
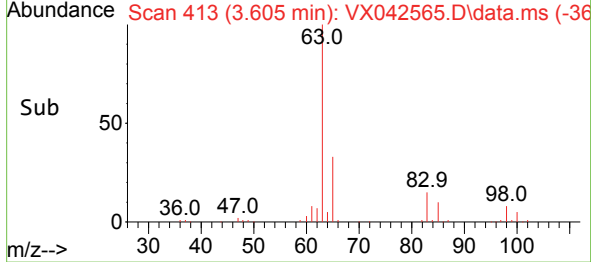
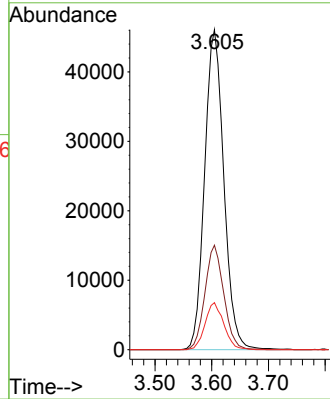
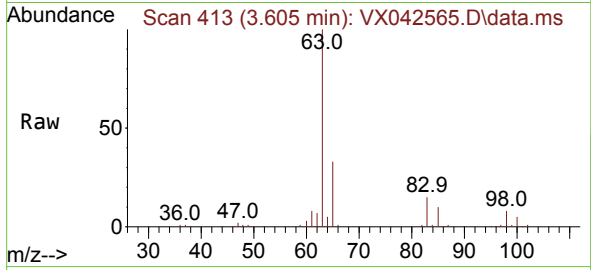
Tgt Ion: 63 Resp: 108380

Ion Ratio Lower Upper

63 100

65 32.7 22.2 41.2

83 14.7 9.8 18.2



#20

cis-1,2-Dichloroethene

Concen: 46.843 ug/L

RT: 4.483 min Scan# 557

Delta R.T. -0.000 min

Lab File: VX042565.D

Acq: 25 Jul 2024 14:32

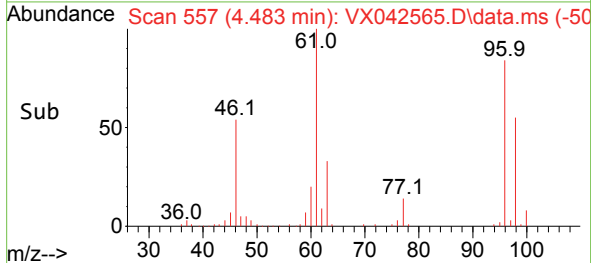
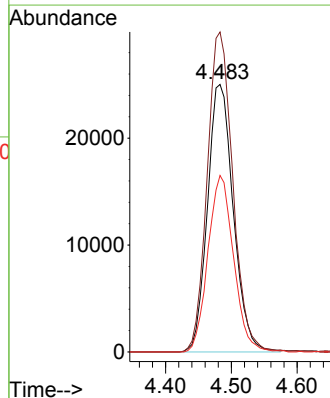
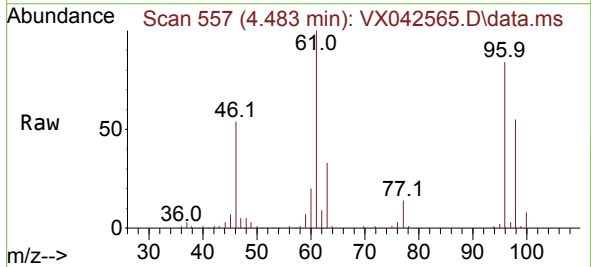
Tgt Ion: 96 Resp: 68499

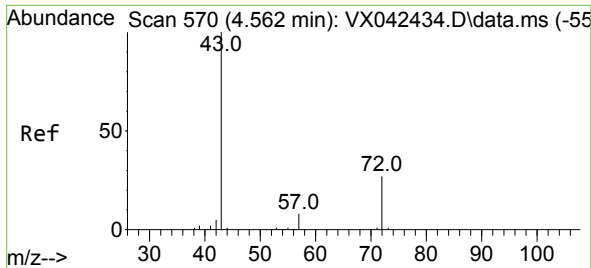
Ion Ratio Lower Upper

96 100

61 119.6 80.5 149.5

98 65.9 45.7 84.9

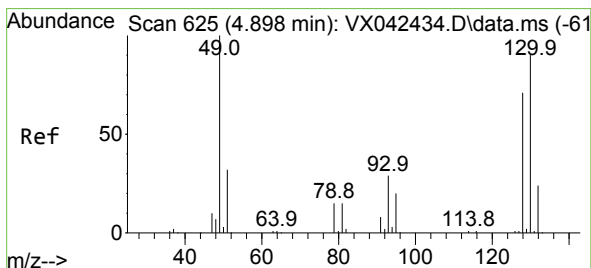
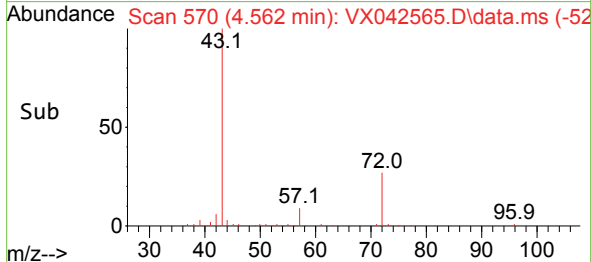
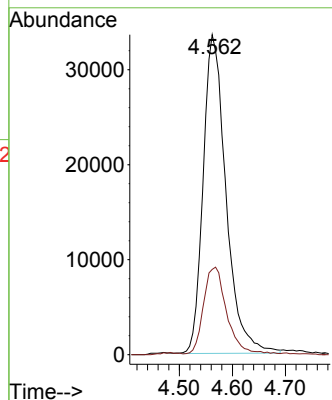
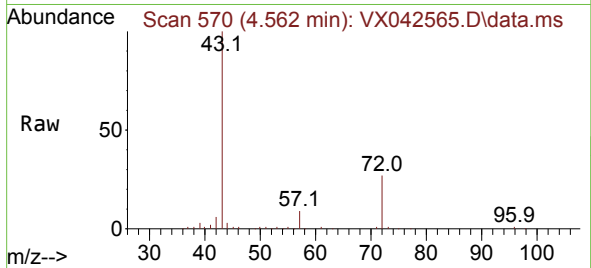




#22
2-Butanone
Concen: 104.587 ug/L
RT: 4.562 min Scan# 51
Delta R.T. -0.006 min
Lab File: VX042565.D
Acq: 25 Jul 2024 14:32

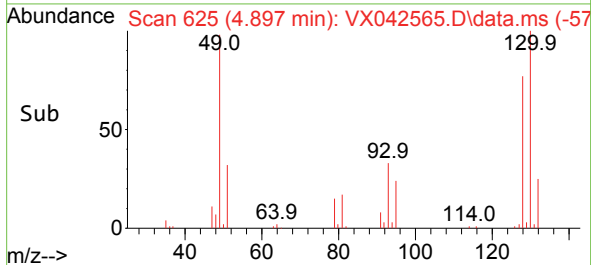
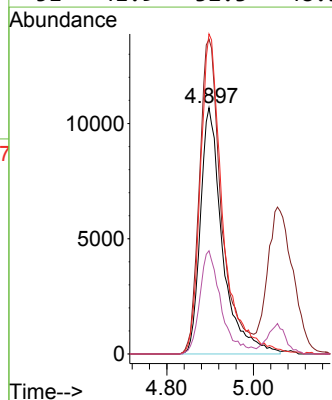
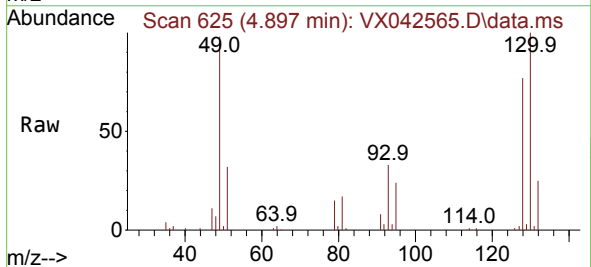
Instrument :
MSVOA_X
ClientSampleId :

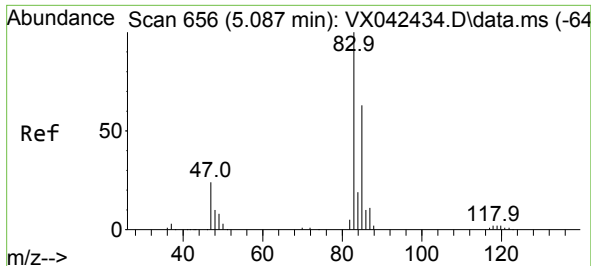
Tgt Ion: 43 Resp: 100370
Ion Ratio Lower Upper
43 100
72 27.0 13.7 41.1



#23
Bromochloromethane
Concen: 48.360 ug/L
RT: 4.897 min Scan# 625
Delta R.T. -0.006 min
Lab File: VX042565.D
Acq: 25 Jul 2024 14:32

Tgt Ion: 128 Resp: 37793
Ion Ratio Lower Upper
128 100
49 127.8 89.7 166.7
130 130.0 90.0 167.2
51 41.9 32.3 48.5





#25

Chloroform

Concen: 49.907 ug/L

RT: 5.086 min Scan# 61

Delta R.T. -0.006 min

Lab File: VX042565.D

Acq: 25 Jul 2024 14:32

Instrument :

MSVOA_X

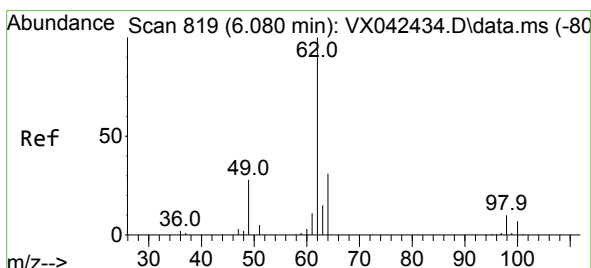
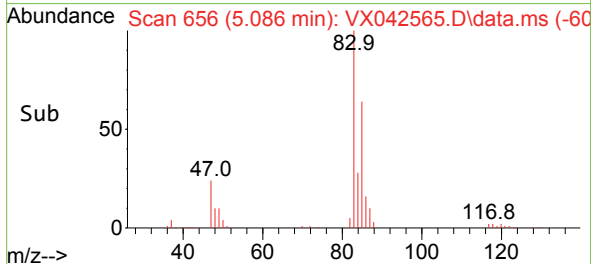
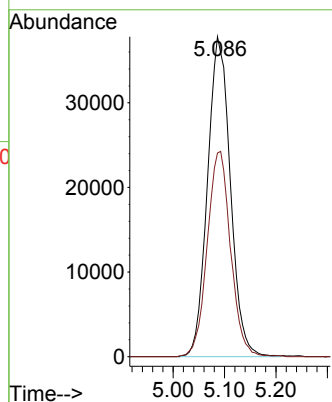
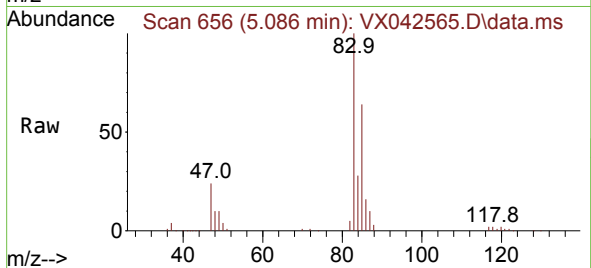
ClientSampleId :

Tgt Ion: 83 Resp: 116960

Ion Ratio Lower Upper

83 100

85 63.7 45.8 85.2



#27

1,2-Dichloroethane

Concen: 51.236 ug/L

RT: 6.086 min Scan# 820

Delta R.T. -0.000 min

Lab File: VX042565.D

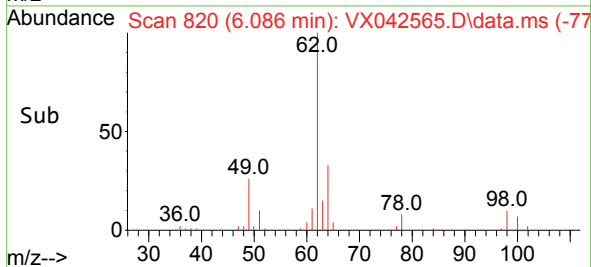
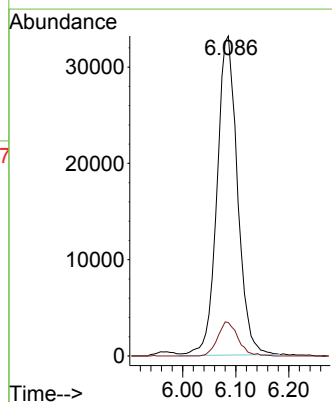
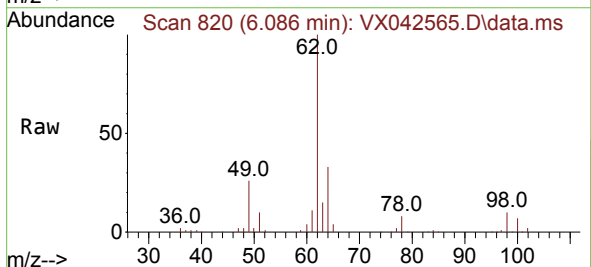
Acq: 25 Jul 2024 14:32

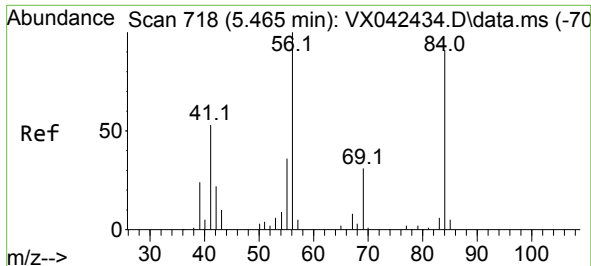
Tgt Ion: 62 Resp: 88984

Ion Ratio Lower Upper

62 100

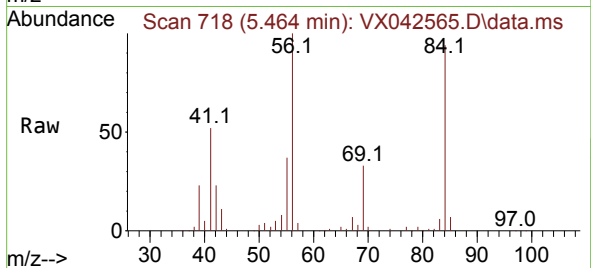
98 10.5 9.3 13.9



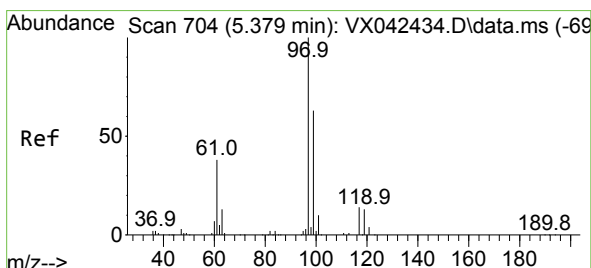
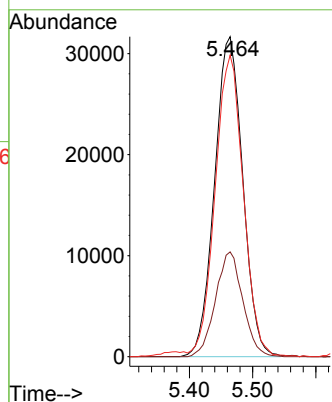
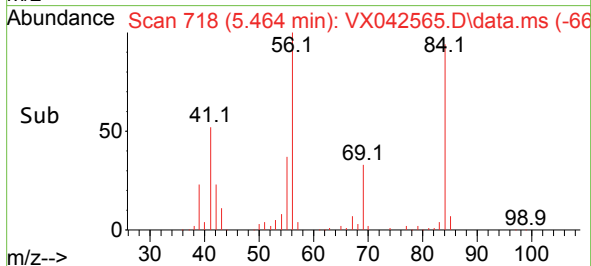


#29
Cyclohexane
Concen: 47.919 ug/L
RT: 5.464 min Scan# 718
Delta R.T. -0.000 min
Lab File: VX042565.D
Acq: 25 Jul 2024 14:32

Instrument :
MSVOA_X
ClientSampleId :

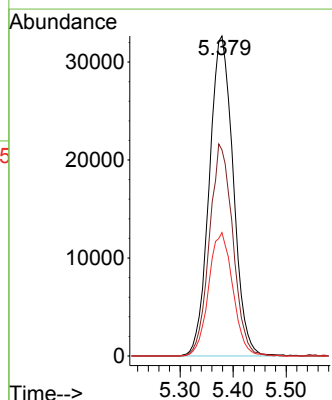
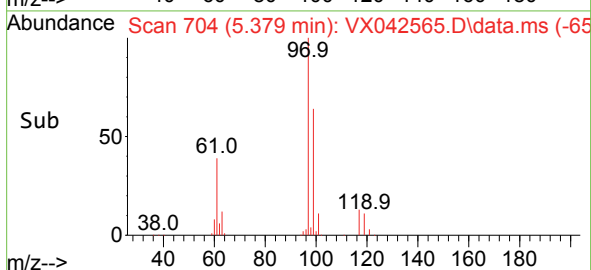
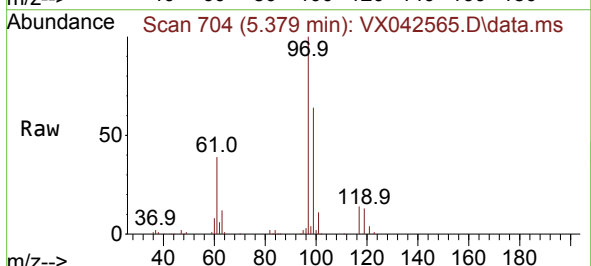


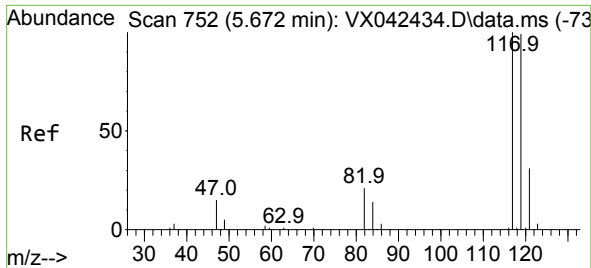
Tgt Ion: 56 Resp: 97908
Ion Ratio Lower Upper
56 100
69 31.7 25.3 37.9
84 94.2 74.0 111.0



#30
1,1,1-Trichloroethane
Concen: 49.774 ug/L
RT: 5.379 min Scan# 704
Delta R.T. -0.000 min
Lab File: VX042565.D
Acq: 25 Jul 2024 14:32

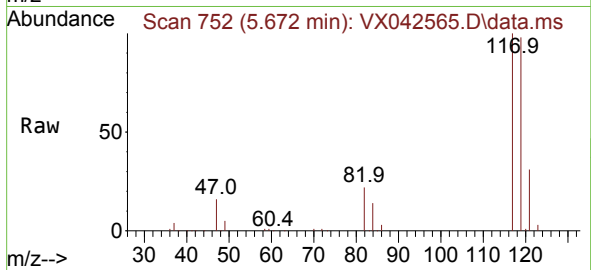
Tgt Ion: 97 Resp: 102450
Ion Ratio Lower Upper
97 100
99 64.7 52.0 78.0
61 38.9 31.2 46.8



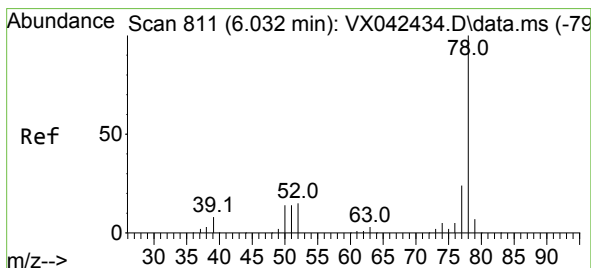
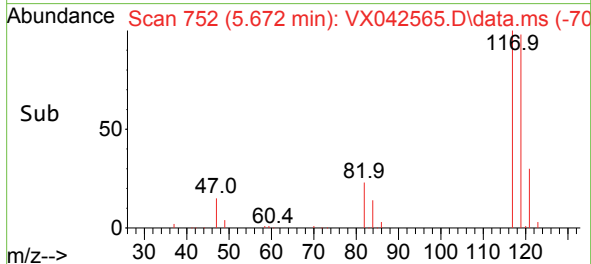
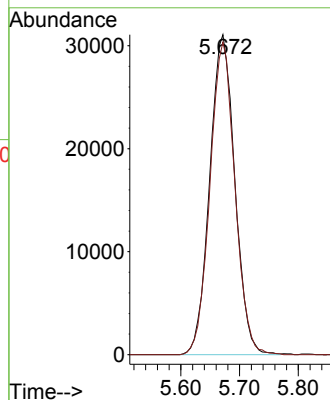


#31
Carbon tetrachloride
Concen: 51.342 ug/L
RT: 5.672 min Scan# 752
Delta R.T. -0.000 min
Lab File: VX042565.D
Acq: 25 Jul 2024 14:32

Instrument :
MSVOA_X
ClientSampleId :

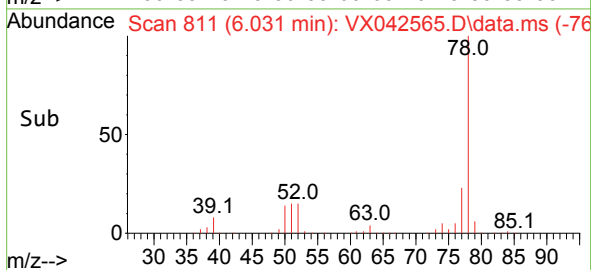
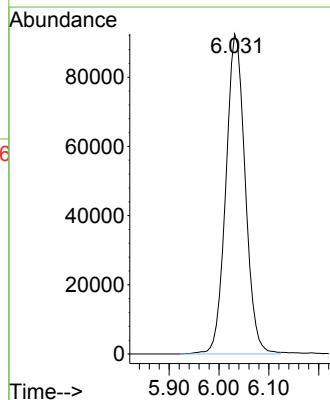
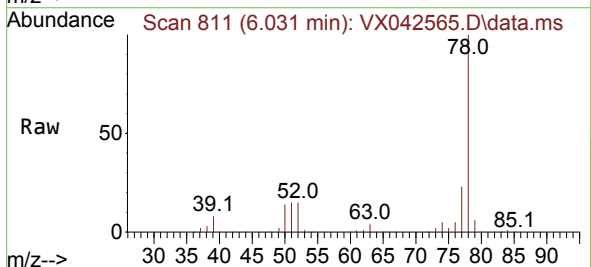


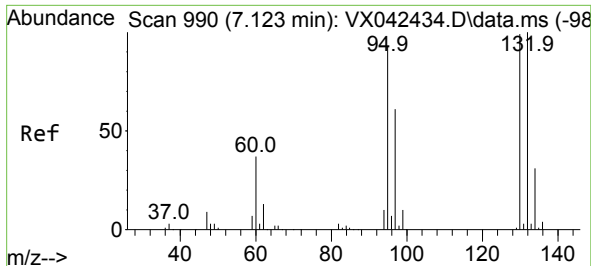
Tgt Ion:117 Resp: 92308
Ion Ratio Lower Upper
117 100
119 96.8 77.7 116.5



#33
Benzene
Concen: 47.140 ug/L
RT: 6.031 min Scan# 811
Delta R.T. -0.006 min
Lab File: VX042565.D
Acq: 25 Jul 2024 14:32

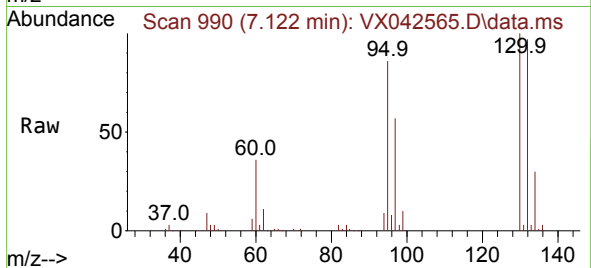
Tgt Ion: 78 Resp: 249220



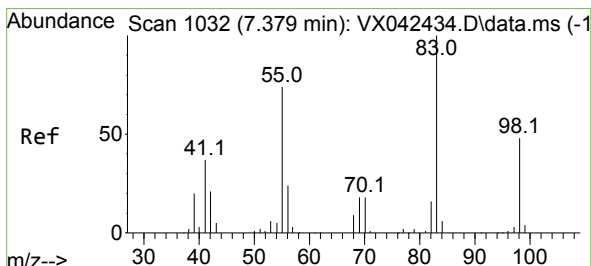
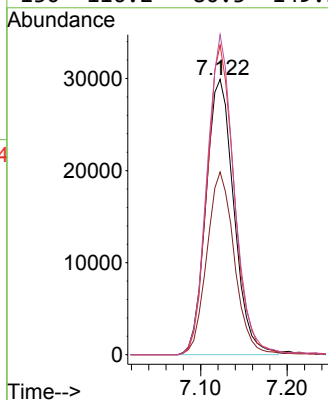
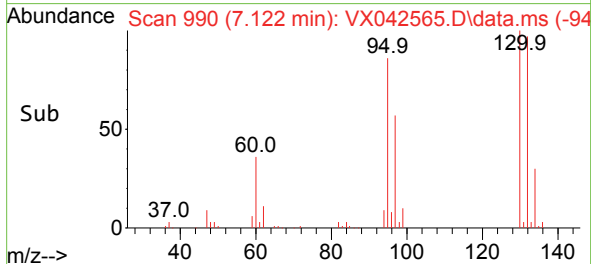


#34
Trichloroethene
Concen: 48.504 ug/L
RT: 7.122 min Scan# 99
Delta R.T. -0.000 min
Lab File: VX042565.D
Acq: 25 Jul 2024 14:32

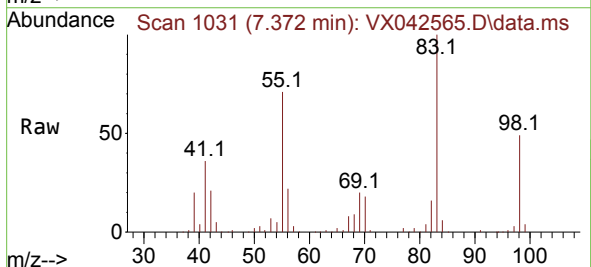
Instrument :
MSVOA_X
ClientSampleId :



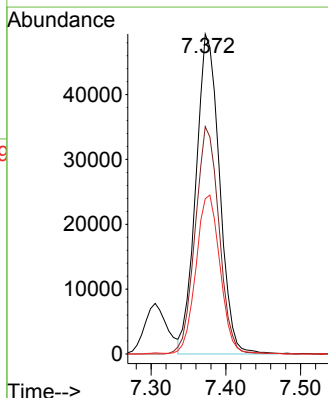
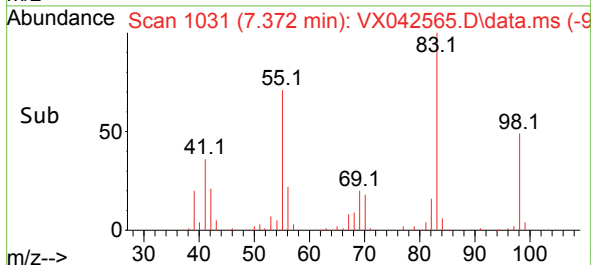
Tgt Ion: 95 Resp: 67171
Ion Ratio Lower Upper
95 100
97 66.4 45.1 83.7
132 112.5 77.2 143.4
130 116.2 80.3 149.1

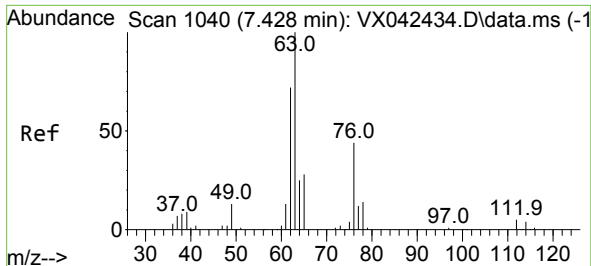


#35
Methylcyclohexane
Concen: 51.566 ug/L
RT: 7.372 min Scan# 1031
Delta R.T. -0.006 min
Lab File: VX042565.D
Acq: 25 Jul 2024 14:32



Tgt Ion: 83 Resp: 108278
Ion Ratio Lower Upper
83 100
55 71.5 56.4 84.6
98 50.5 40.4 60.6





#37

1,2-Dichloropropane

Concen: 47.229 ug/L

RT: 7.427 min Scan# 1104

Delta R.T. -0.000 min

Lab File: VX042565.D

Acq: 25 Jul 2024 14:32

Instrument :

MSVOA_X

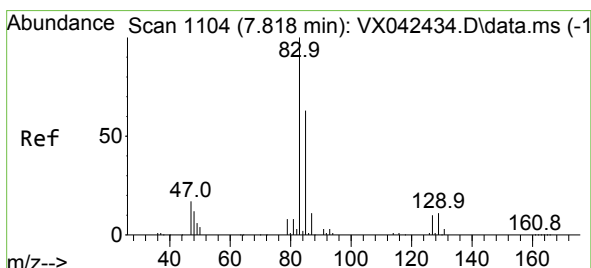
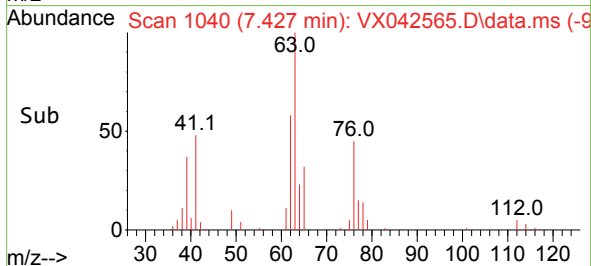
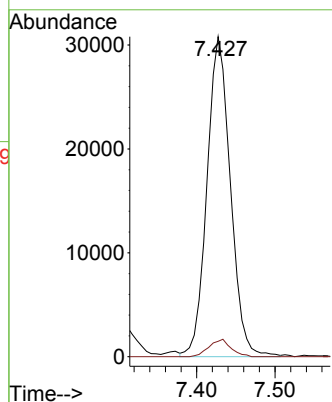
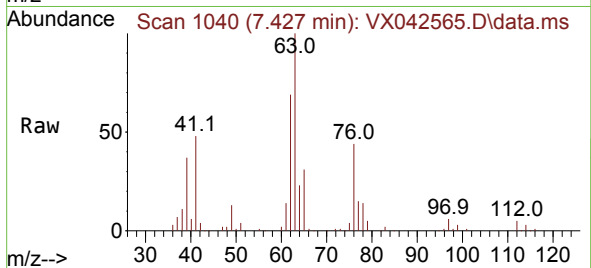
ClientSampleId :

Tgt Ion: 63 Resp: 64066

Ion Ratio Lower Upper

63 100

112 5.1 4.3 6.5



#38

Bromodichloromethane

Concen: 49.271 ug/L

RT: 7.817 min Scan# 1104

Delta R.T. -0.006 min

Lab File: VX042565.D

Acq: 25 Jul 2024 14:32

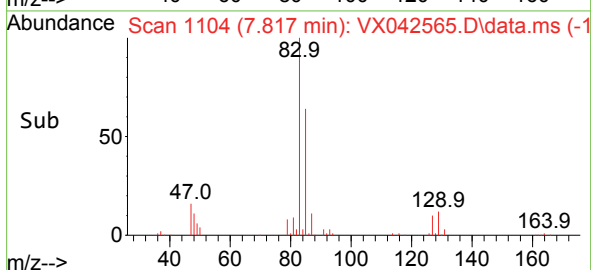
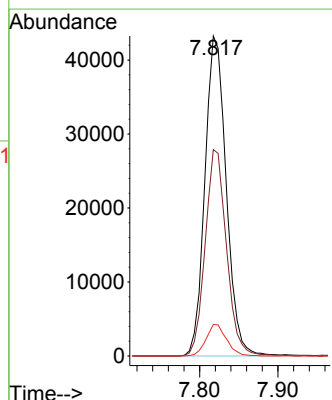
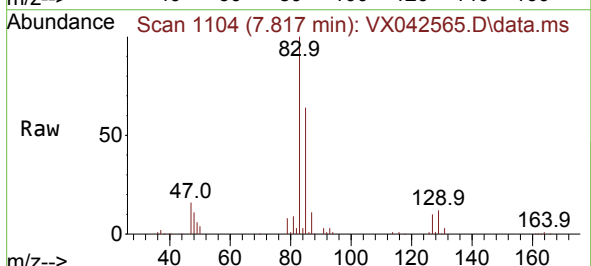
Tgt Ion: 83 Resp: 81845

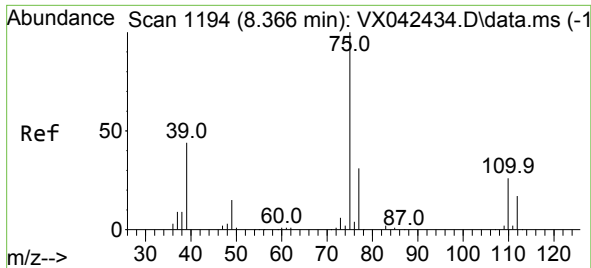
Ion Ratio Lower Upper

83 100

85 64.5 45.4 84.2

127 9.9 7.3 10.9





#39

cis-1,3-Dichloropropene

Concen: 50.309 ug/L

RT: 8.366 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX042565.D

Acq: 25 Jul 2024 14:32

Instrument :

MSVOA_X

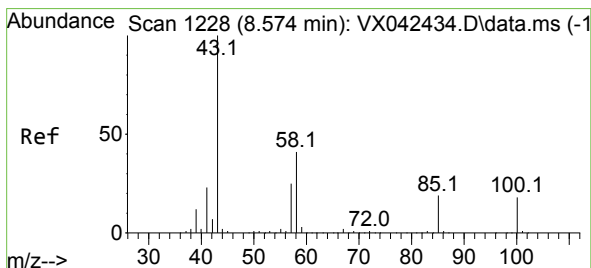
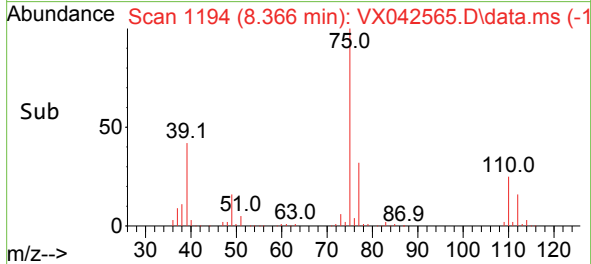
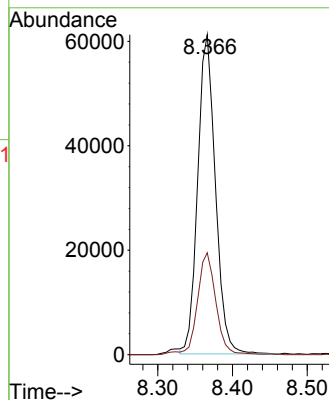
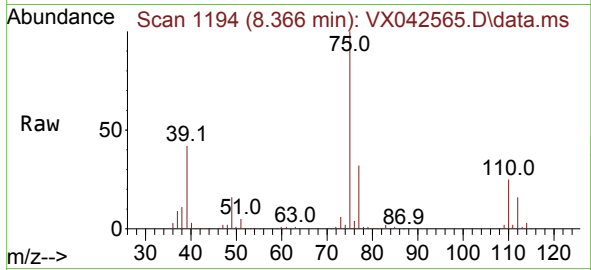
ClientSampleId :

Tgt Ion: 75 Resp: 100487

Ion Ratio Lower Upper

75 100

77 31.9 22.3 41.3



#40

4-Methyl-2-pentanone

Concen: 94.226 ug/L

RT: 8.573 min Scan# 1228

Delta R.T. -0.000 min

Lab File: VX042565.D

Acq: 25 Jul 2024 14:32

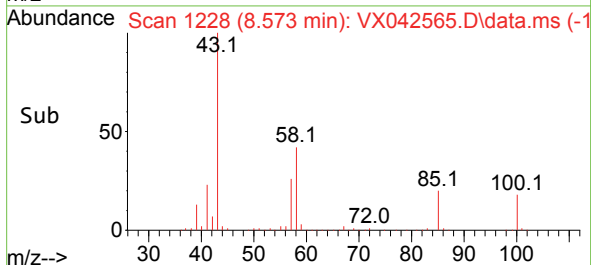
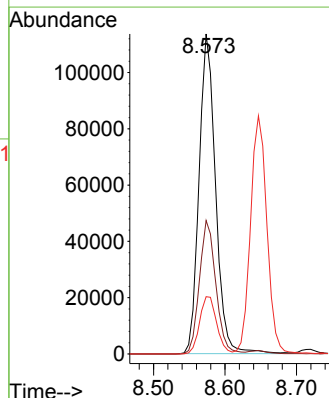
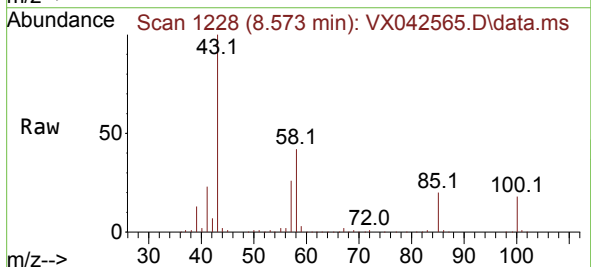
Tgt Ion: 43 Resp: 182312

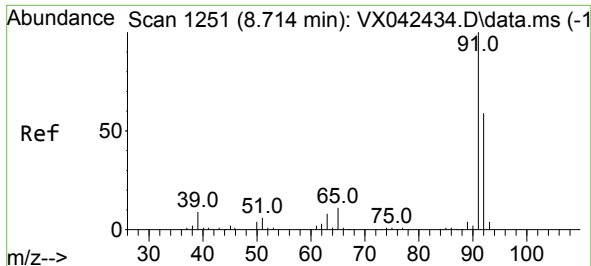
Ion Ratio Lower Upper

43 100

58 41.5 33.7 50.5

100 18.5 15.4 23.2





#42

Toluene

Concen: 48.436 ug/L

RT: 8.720 min Scan# 1252

Delta R.T. -0.000 min

Lab File: VX042565.D

Acq: 25 Jul 2024 14:32

Instrument :

MSVOA_X

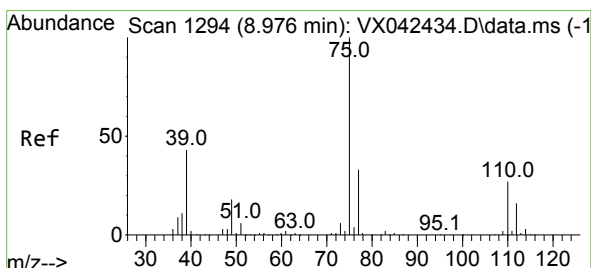
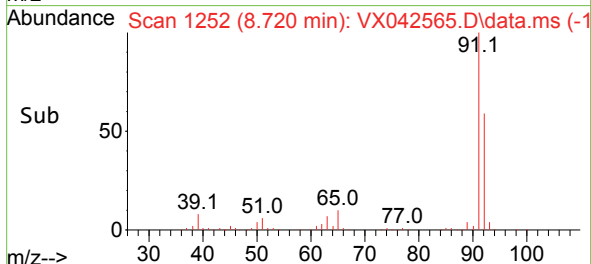
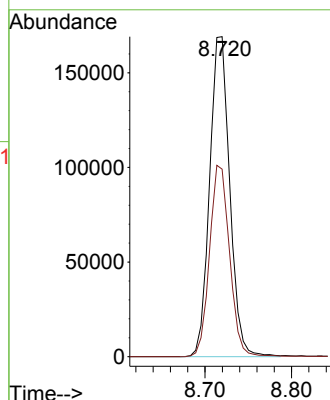
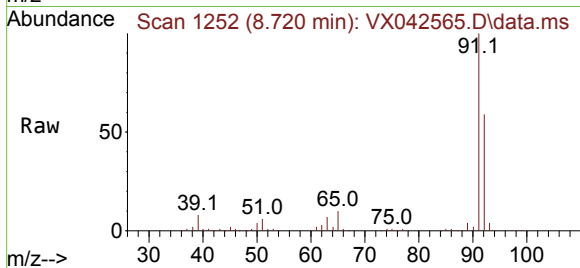
ClientSampleId :

Tgt Ion: 91 Resp: 273237

Ion Ratio Lower Upper

91 100

92 58.6 41.6 77.3



#44

trans-1,3-Dichloropropene

Concen: 51.921 ug/L

RT: 8.976 min Scan# 1294

Delta R.T. -0.000 min

Lab File: VX042565.D

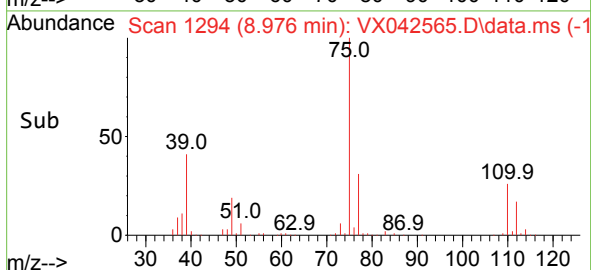
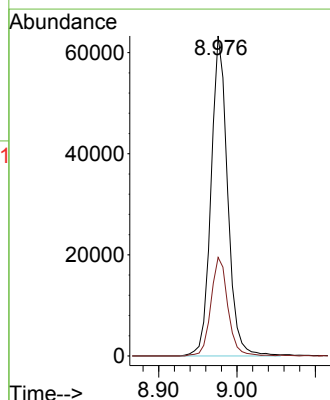
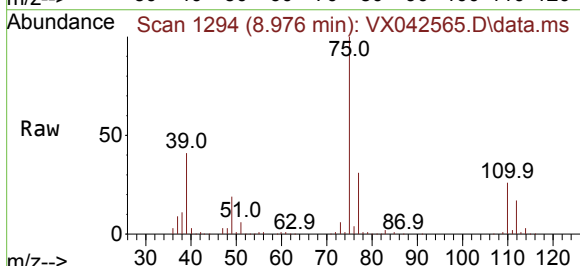
Acq: 25 Jul 2024 14:32

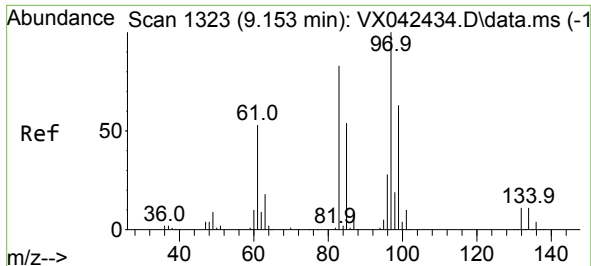
Tgt Ion: 75 Resp: 92981

Ion Ratio Lower Upper

75 100

77 30.8 22.2 41.2

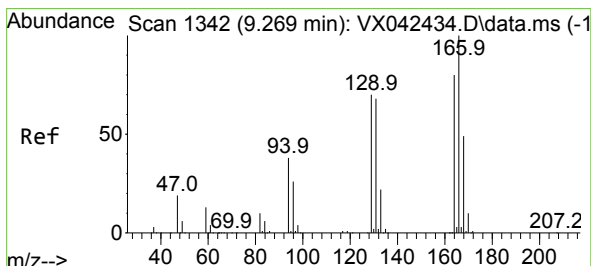
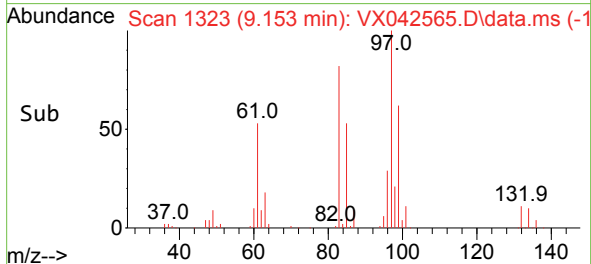
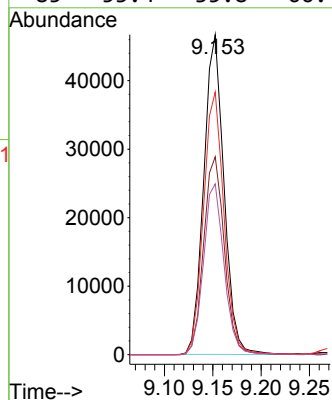
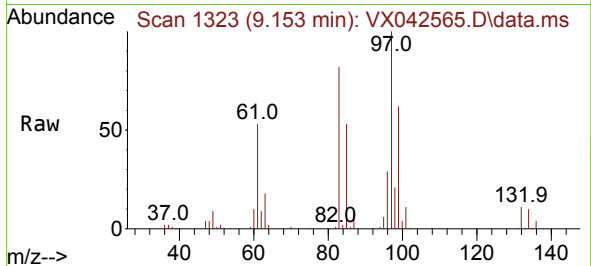




#45
1,1,2-Trichloroethane
Concen: 46.832 ug/L
RT: 9.153 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX042565.D
Acq: 25 Jul 2024 14:32

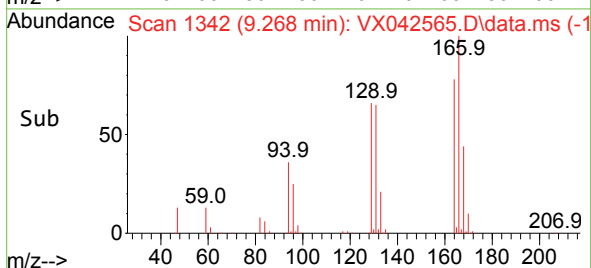
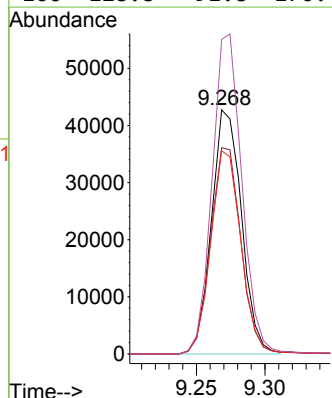
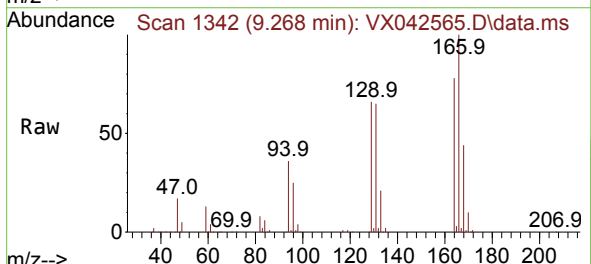
Instrument :
MSVOA_X
ClientSampleId :

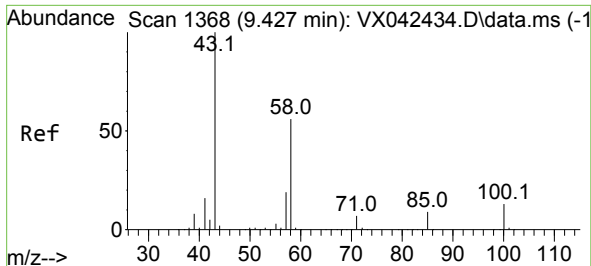
Tgt Ion: 97	Resp: 67973
Ion Ratio	Lower Upper
97 100	
99 61.8	43.3 80.3
83 82.1	56.2 104.4
85 53.4	35.8 66.4



#46
Tetrachloroethene
Concen: 50.176 ug/L
RT: 9.268 min Scan# 1342
Delta R.T. -0.006 min
Lab File: VX042565.D
Acq: 25 Jul 2024 14:32

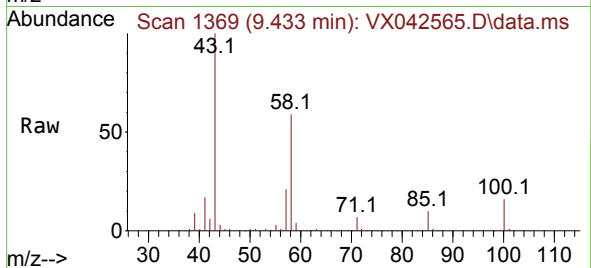
Tgt	Ion:164	Resp:	65042
Ion	Ratio	Lower	Upper
164	100		
129	84.5	58.6	108.8
131	83.2	57.9	107.5
166	128.8	91.8	170.4





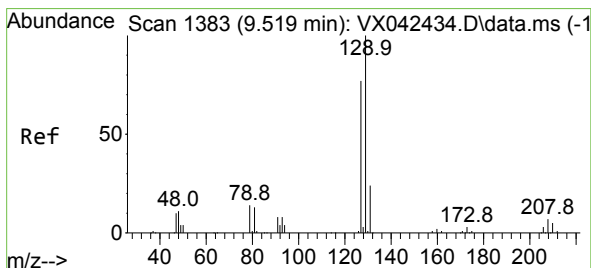
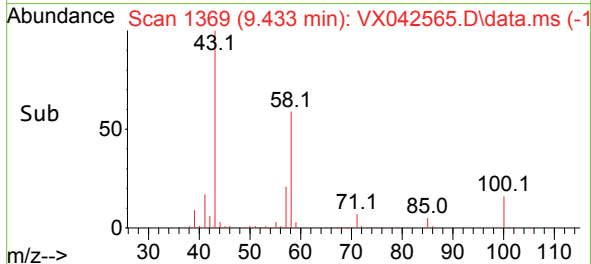
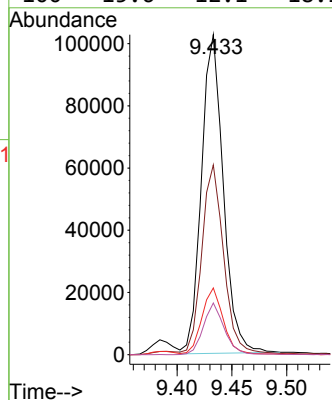
#48
2-Hexanone
Concen: 93.637 ug/L
RT: 9.433 min Scan# 1369
Delta R.T. -0.000 min
Lab File: VX042565.D
Acq: 25 Jul 2024 14:32

Instrument :
MSVOA_X
ClientSampleId :



Tgt Ion: 43 Resp: 142275

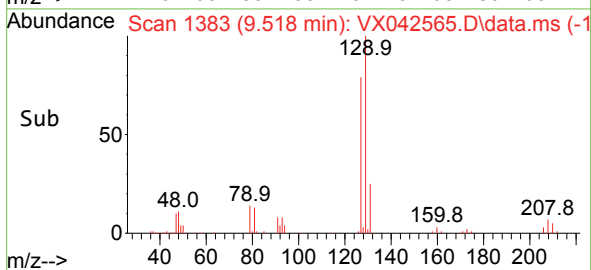
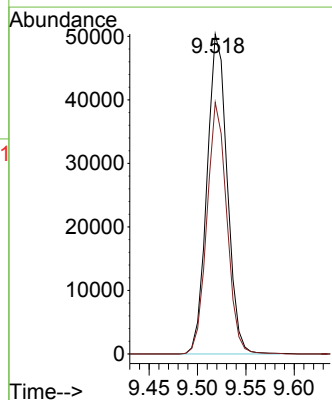
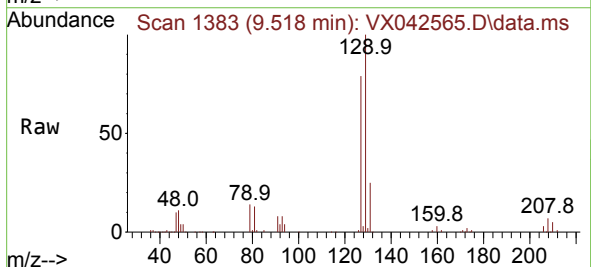
Ion	Ratio	Lower	Upper
43	100		
58	59.2	46.4	69.6
57	20.8	16.3	24.5
100	15.6	12.1	18.1

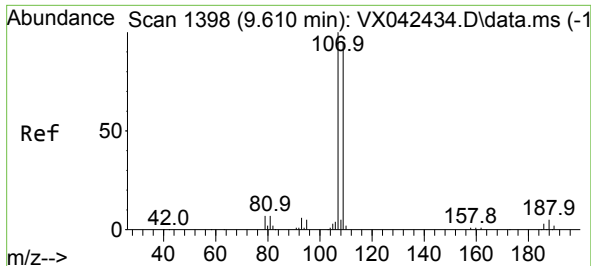


#49
Dibromochloromethane
Concen: 49.554 ug/L
RT: 9.518 min Scan# 1383
Delta R.T. -0.000 min
Lab File: VX042565.D
Acq: 25 Jul 2024 14:32

Tgt Ion: 129 Resp: 73251

Ion	Ratio	Lower	Upper
129	100		
127	78.6	53.7	99.7

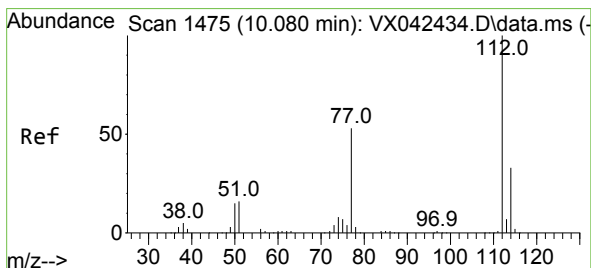
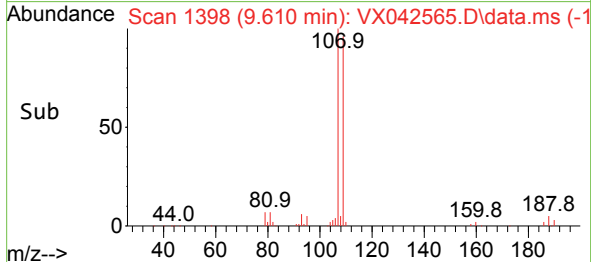
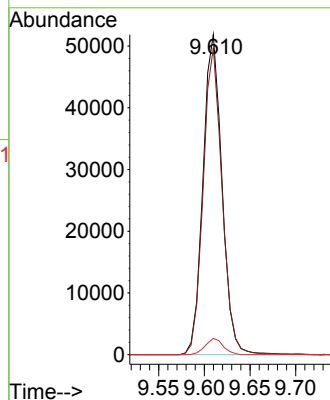
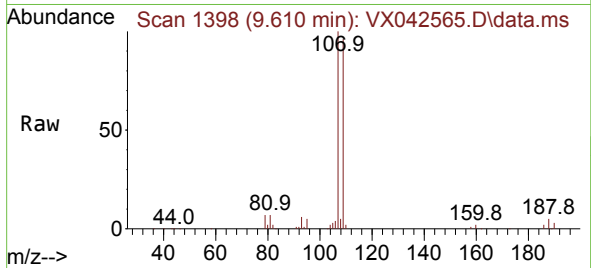




#50
1,2-Dibromoethane
Concen: 48.008 ug/L
RT: 9.610 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX042565.D
Acq: 25 Jul 2024 14:32

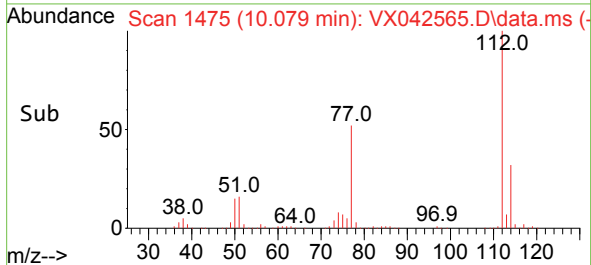
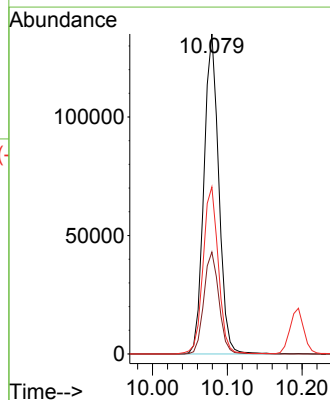
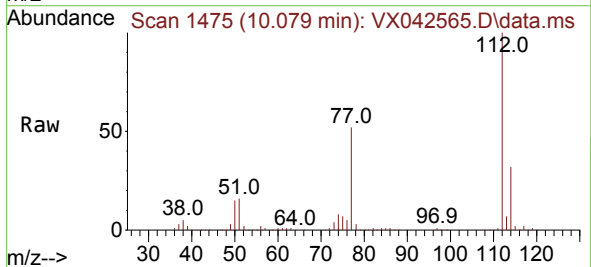
Instrument :
MSVOA_X
ClientSampleId :

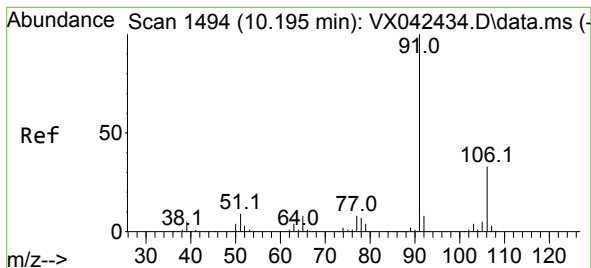
Tgt Ion:107 Resp: 74836
Ion Ratio Lower Upper
107 100
109 95.8 67.5 125.3
188 5.1 4.2 6.2



#51
Chlorobenzene
Concen: 48.134 ug/L
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX042565.D
Acq: 25 Jul 2024 14:32

Tgt Ion:112 Resp: 186396
Ion Ratio Lower Upper
112 100
114 31.9 23.2 43.2
77 52.2 43.0 64.4

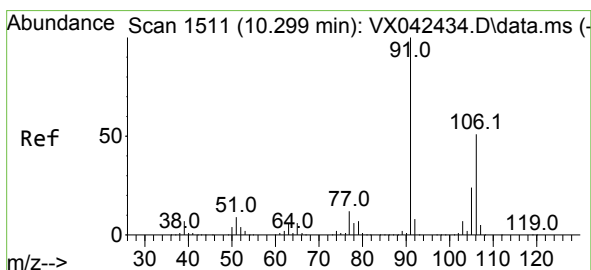
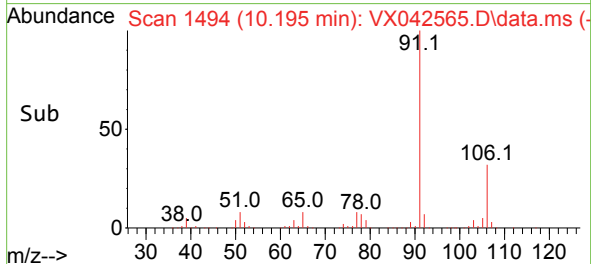
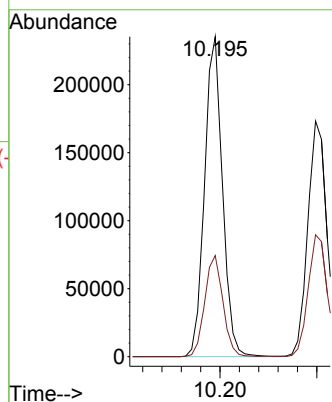
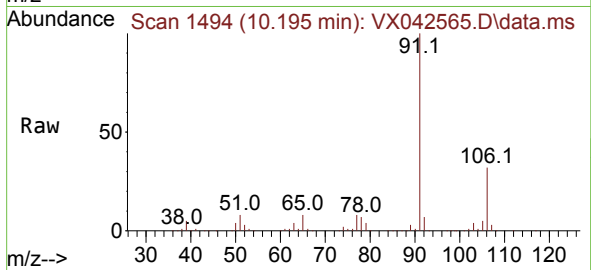




#52
Ethylbenzene
Concen: 49.483 ug/L
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX042565.D
Acq: 25 Jul 2024 14:32

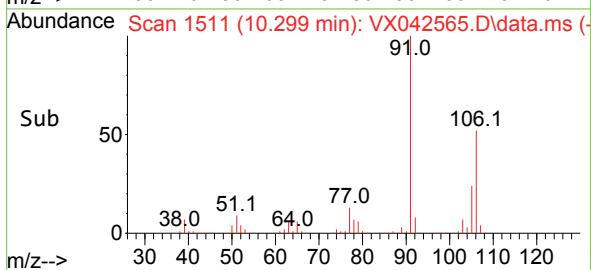
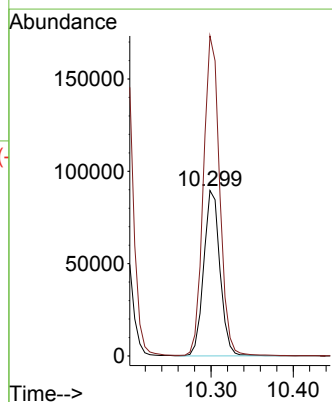
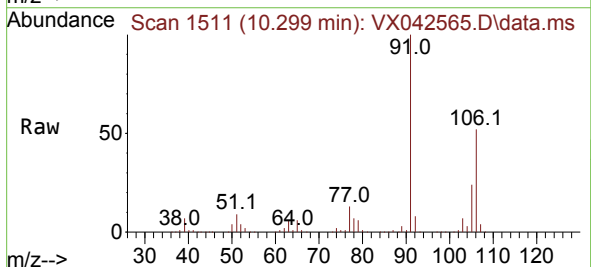
Instrument :
MSVOA_X
ClientSampleId :

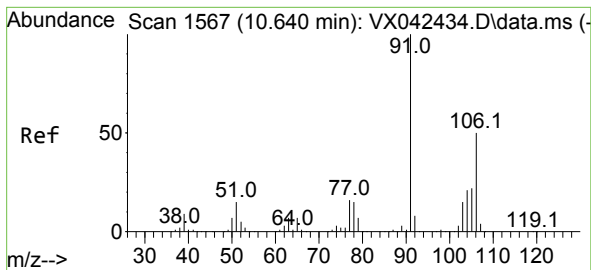
Tgt Ion: 91 Resp: 303344
Ion Ratio Lower Upper
91 100
106 31.6 23.1 42.9



#53
m,p-Xylene
Concen: 49.749 ug/L
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX042565.D
Acq: 25 Jul 2024 14:32

Tgt Ion: 106 Resp: 122757
Ion Ratio Lower Upper
106 100
91 193.3 136.4 253.2





#54

o-Xylene

Concen: 49.554 ug/L

RT: 10.640 min Scan# 1567

Delta R.T. -0.000 min

Lab File: VX042565.D

Acq: 25 Jul 2024 14:32

Instrument :

MSVOA_X

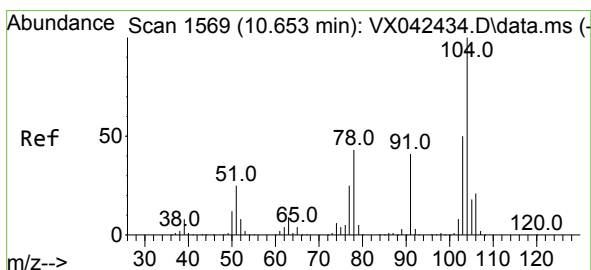
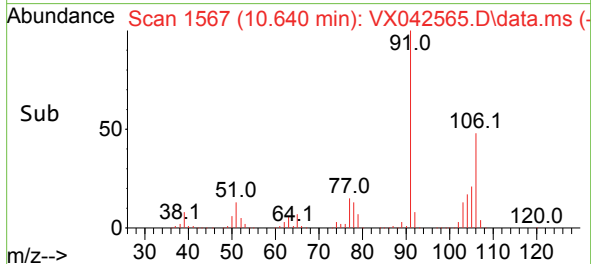
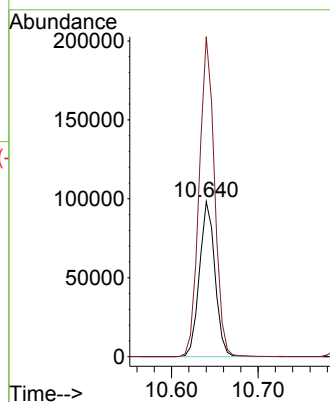
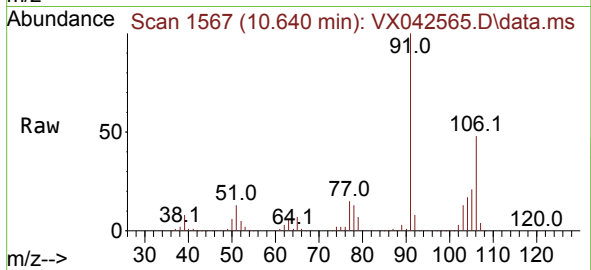
ClientSampleId :

Tgt Ion:106 Resp: 122140

Ion Ratio Lower Upper

106 100

91 206.3 143.4 266.2



#55

Styrene

Concen: 49.590 ug/L

RT: 10.652 min Scan# 1569

Delta R.T. -0.000 min

Lab File: VX042565.D

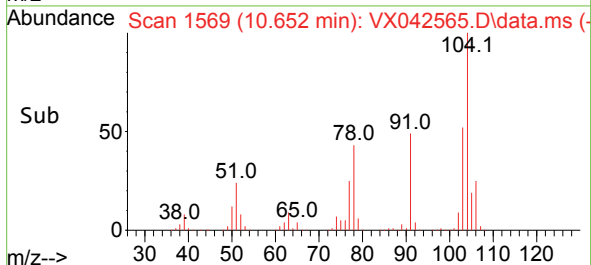
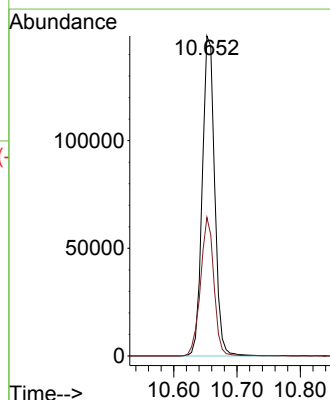
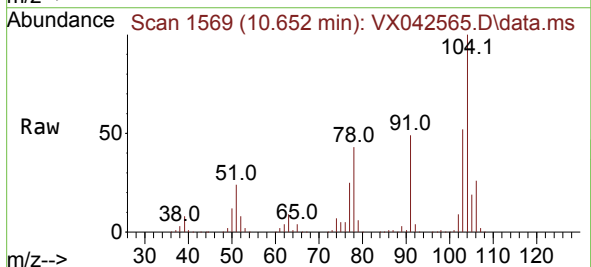
Acq: 25 Jul 2024 14:32

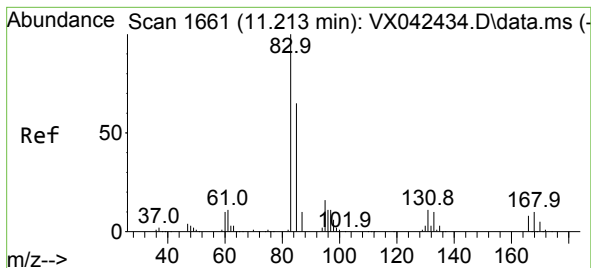
Tgt Ion:104 Resp: 203667

Ion Ratio Lower Upper

104 100

78 43.3 29.5 54.9





#57

1,1,2,2-Tetrachloroethane

Concen: 46.155 ug/L

RT: 11.213 min Scan# 1

Delta R.T. -0.000 min

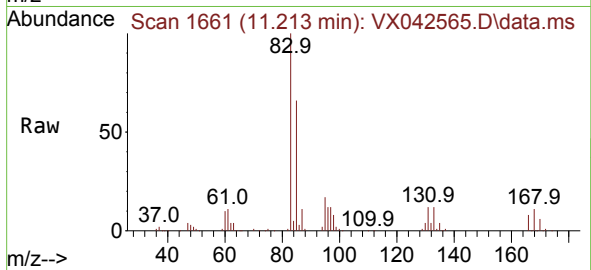
Lab File: VX042565.D

Acq: 25 Jul 2024 14:32

Instrument :

MSVOA_X

ClientSampleId :



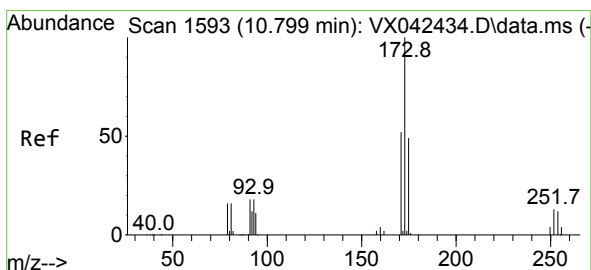
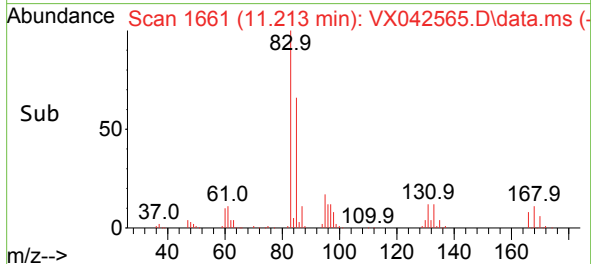
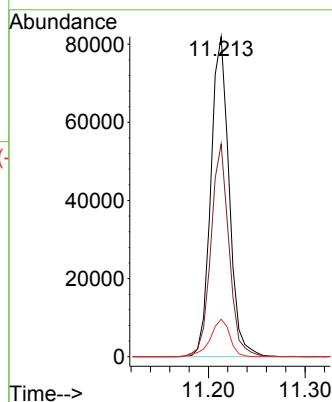
Tgt Ion: 83 Resp: 107522

Ion Ratio Lower Upper

83 100

85 66.4 45.1 83.7

131 11.7 9.0 13.4



#59

Bromoform

Concen: 47.142 ug/L

RT: 10.799 min Scan# 1593

Delta R.T. -0.000 min

Lab File: VX042565.D

Acq: 25 Jul 2024 14:32

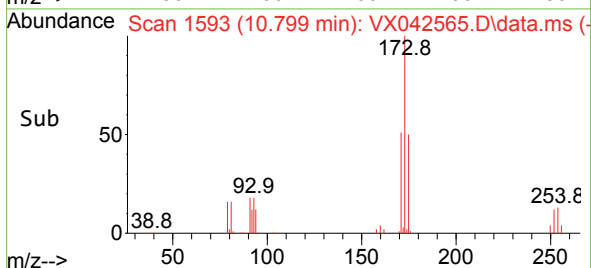
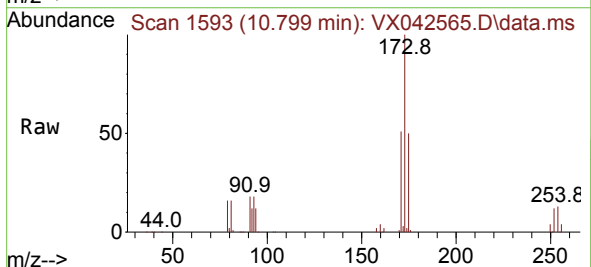
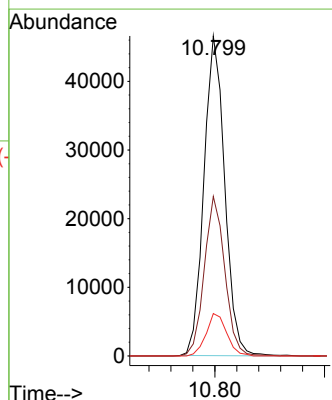
Tgt Ion:173 Resp: 61332

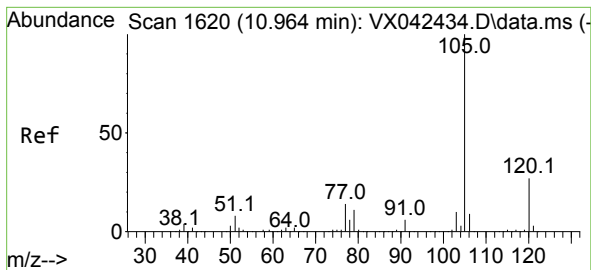
Ion Ratio Lower Upper

173 100

175 49.2 39.5 59.3

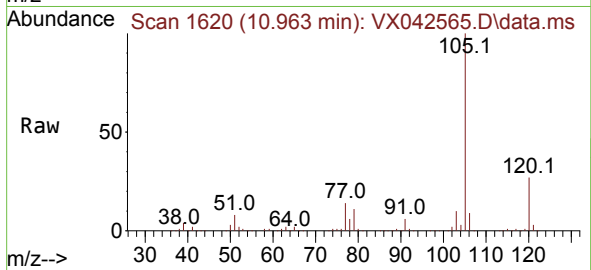
254 13.2 10.6 15.8



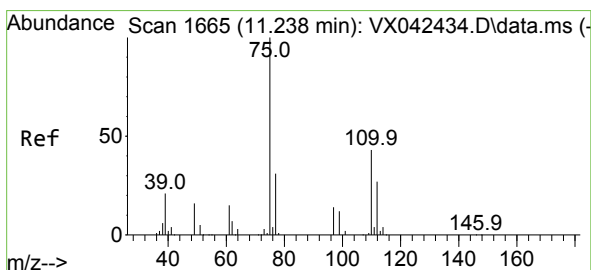
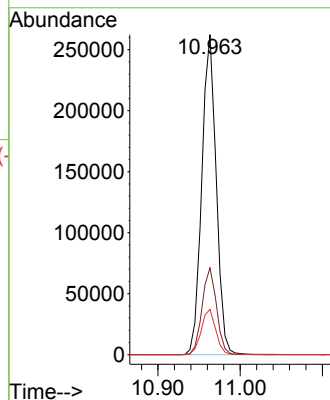
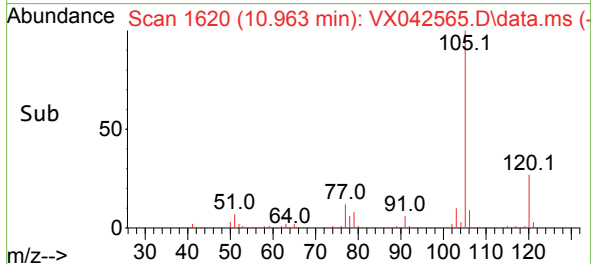


#60
Isopropylbenzene
Concen: 49.211 ug/L
RT: 10.963 min Scan# 1620
Delta R.T. -0.000 min
Lab File: VX042565.D
Acq: 25 Jul 2024 14:32

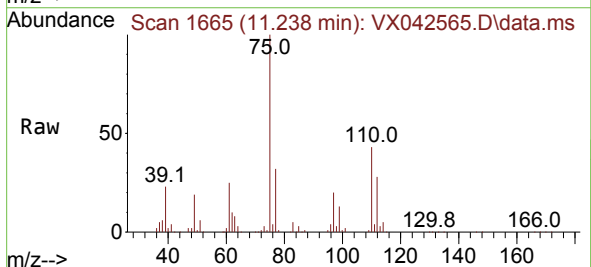
Instrument :
MSVOA_X
ClientSampleId :



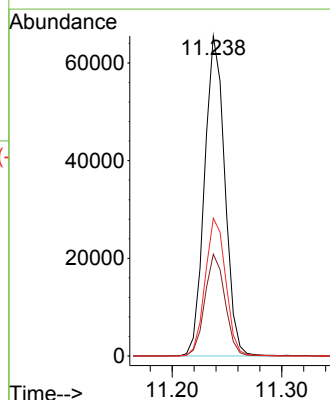
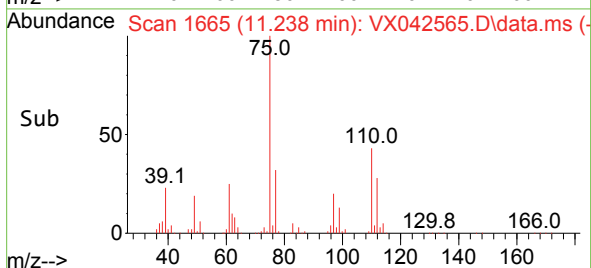
Tgt Ion:105 Resp: 319788
Ion Ratio Lower Upper
105 100
120 27.2 22.0 33.0
77 14.3 11.0 16.6

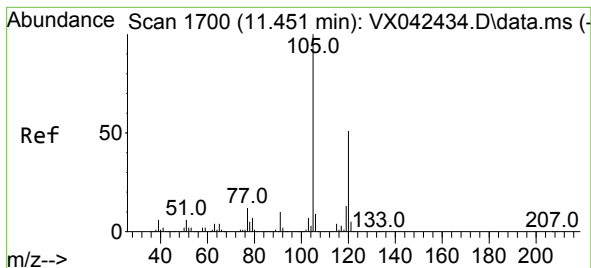


#61
1,2,3-Trichloropropane
Concen: 45.690 ug/L
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX042565.D
Acq: 25 Jul 2024 14:32



Tgt Ion: 75 Resp: 84208
Ion Ratio Lower Upper
75 100
77 31.6 25.8 38.8
110 43.7 35.4 53.0





#62

1,3,5-Trimethylbenzene

Concen: 53.873 ug/L

RT: 11.451 min Scan# 1700

Delta R.T. -0.000 min

Lab File: VX042565.D

Acq: 25 Jul 2024 14:32

Instrument :

MSVOA_X

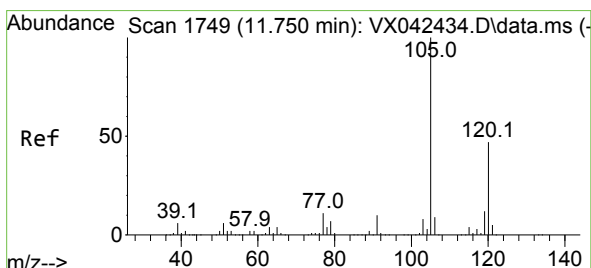
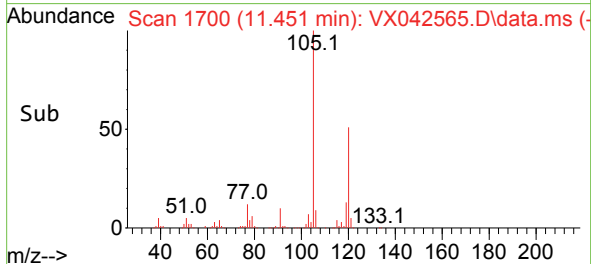
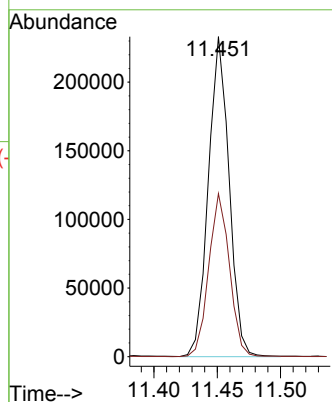
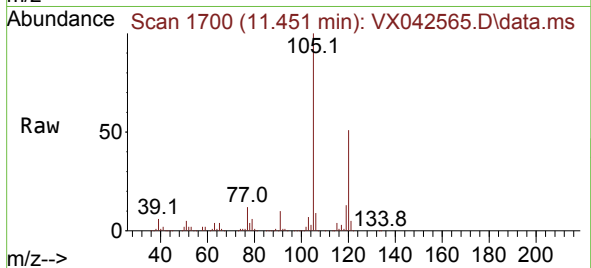
ClientSampleId :

Tgt Ion:105 Resp: 266206

Ion Ratio Lower Upper

105 100

120 50.6 40.9 61.3



#63

1,2,4-Trimethylbenzene

Concen: 50.088 ug/L

RT: 11.750 min Scan# 1749

Delta R.T. -0.000 min

Lab File: VX042565.D

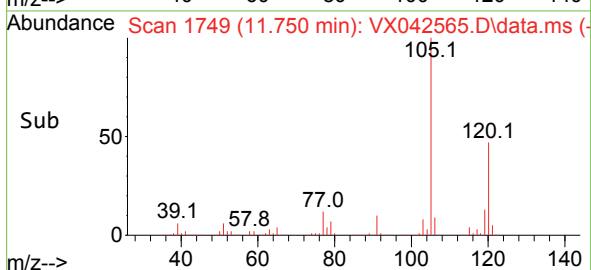
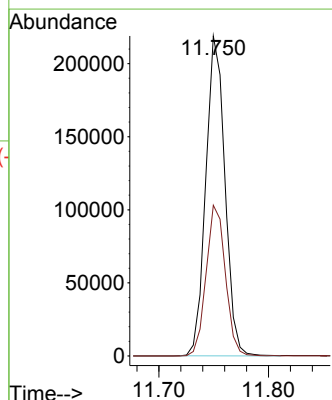
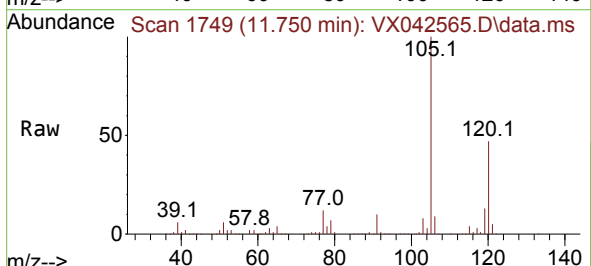
Acq: 25 Jul 2024 14:32

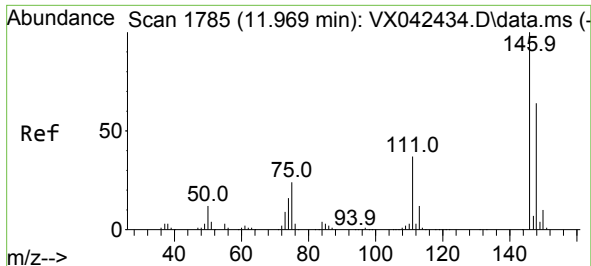
Tgt Ion:105 Resp: 265250

Ion Ratio Lower Upper

105 100

120 47.4 38.4 57.6

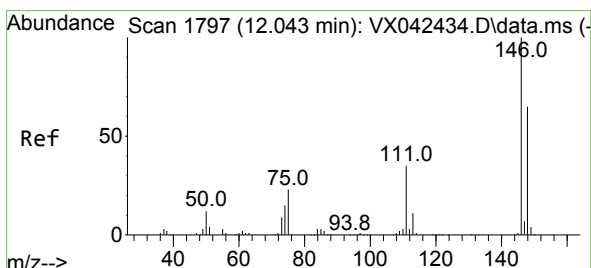
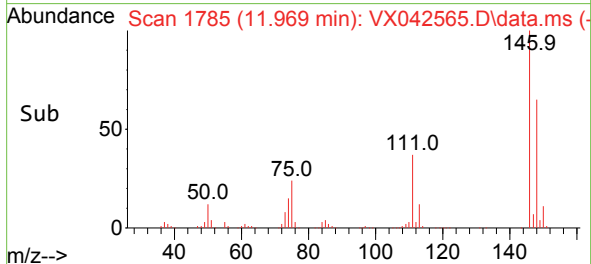
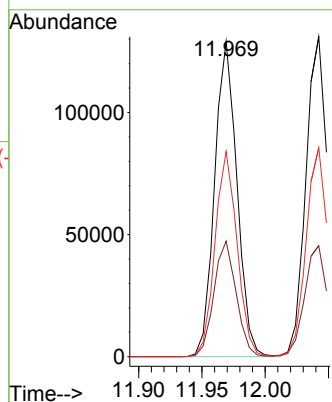
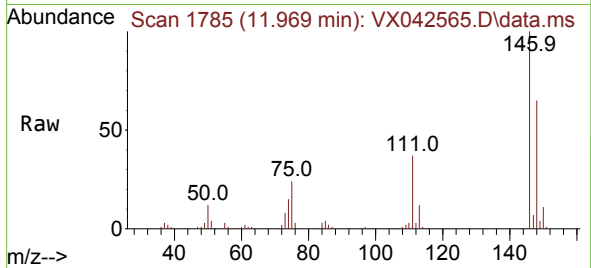




#64
 1,3-Dichlorobenzene
 Concen: 48.619 ug/L
 RT: 11.969 min Scan# 1785
 Delta R.T. -0.000 min
 Lab File: VX042565.D
 Acq: 25 Jul 2024 14:32

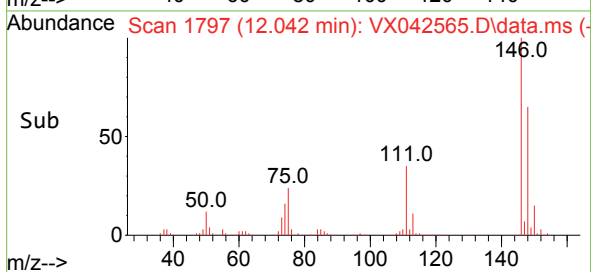
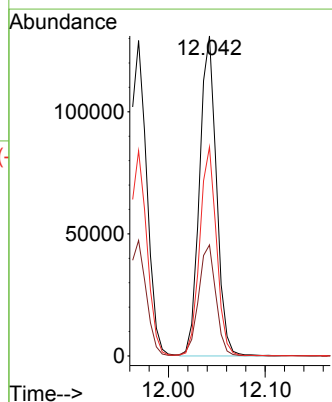
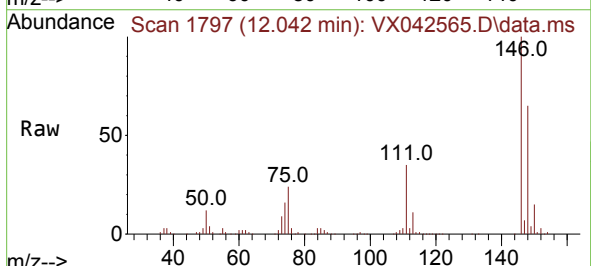
Instrument :
 MSVOA_X
 ClientSampleId :

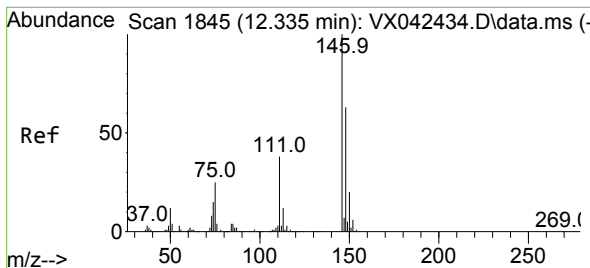
Tgt Ion:146 Resp: 158446
 Ion Ratio Lower Upper
 146 100
 111 36.6 24.8 46.1
 148 65.0 44.9 83.5



#65
 1,4-Dichlorobenzene
 Concen: 48.543 ug/L
 RT: 12.042 min Scan# 1797
 Delta R.T. -0.000 min
 Lab File: VX042565.D
 Acq: 25 Jul 2024 14:32

Tgt Ion:146 Resp: 160028
 Ion Ratio Lower Upper
 146 100
 111 34.7 23.9 44.3
 148 65.3 44.4 82.5





#67

1,2-Dichlorobenzene

Concen: 47.508 ug/L

RT: 12.335 min Scan# 1845

Delta R.T. -0.000 min

Lab File: VX042565.D

Acq: 25 Jul 2024 14:32

Instrument :

MSVOA_X

ClientSampleId :

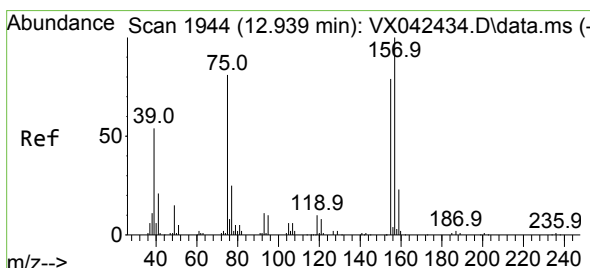
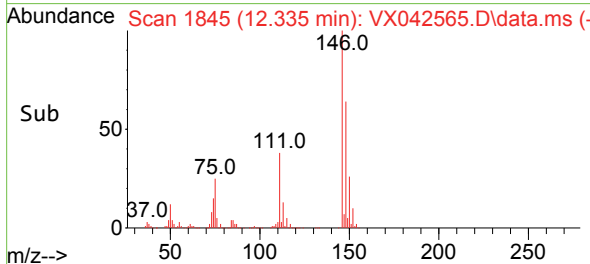
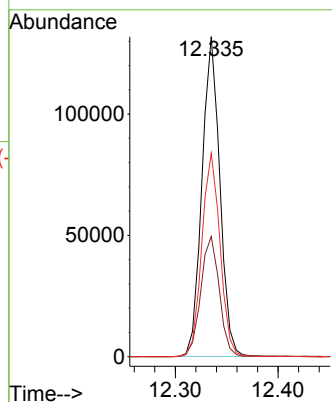
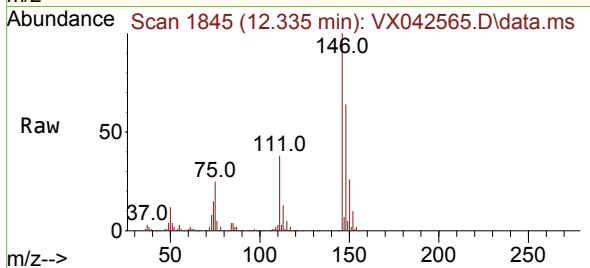
Tgt Ion:146 Resp: 159380

Ion Ratio Lower Upper

146 100

111 37.6 30.2 45.2

148 63.5 51.4 77.2



#68

1,2-Dibromo-3-chloropropane

Concen: 46.334 ug/L

RT: 12.945 min Scan# 1945

Delta R.T. -0.000 min

Lab File: VX042565.D

Acq: 25 Jul 2024 14:32

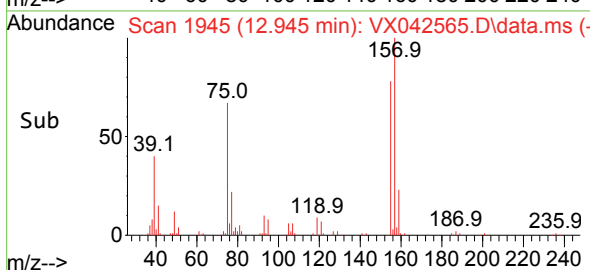
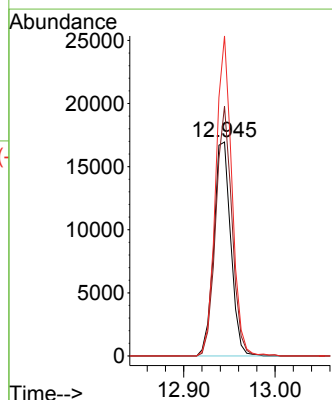
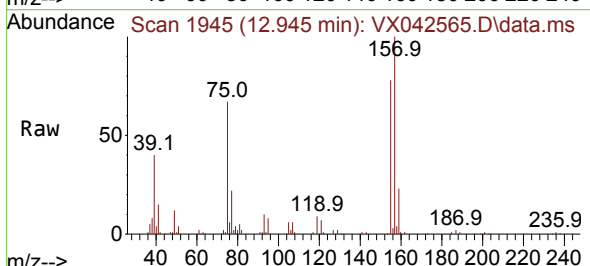
Tgt Ion: 75 Resp: 21860

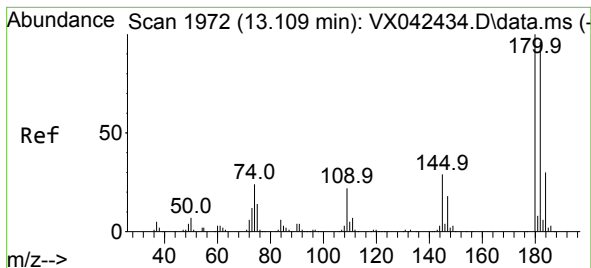
Ion Ratio Lower Upper

75 100

155 116.7 90.4 135.6

157 149.6 119.4 179.2





#69

1,3,5-Trichlorobenzene

Concen: 51.728 ug/L

RT: 13.115 min Scan# 1973

Delta R.T. 0.006 min

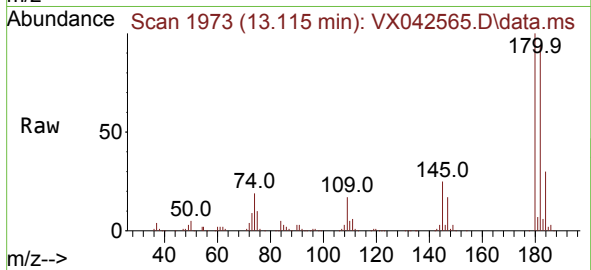
Lab File: VX042565.D

Acq: 25 Jul 2024 14:32

Instrument :

MSVOA_X

ClientSampleId :



Tgt Ion:180 Resp: 122487

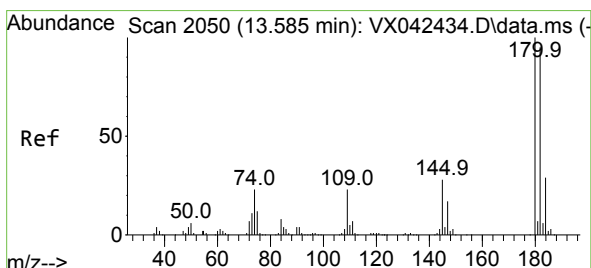
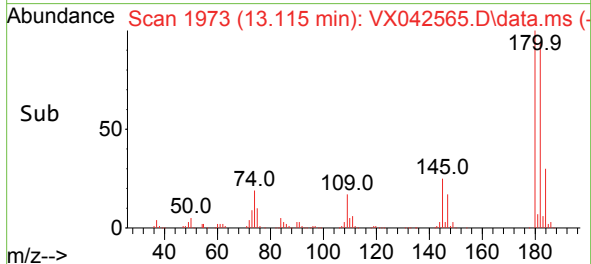
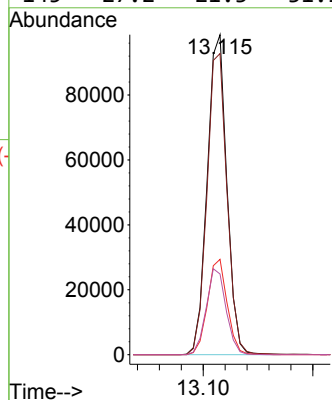
Ion Ratio Lower Upper

180 100

182 96.3 77.0 115.6

184 29.9 24.7 37.1

145 27.2 21.3 31.9



#70

1,2,4-trichlorobenzene

Concen: 50.404 ug/L

RT: 13.585 min Scan# 2050

Delta R.T. -0.000 min

Lab File: VX042565.D

Acq: 25 Jul 2024 14:32

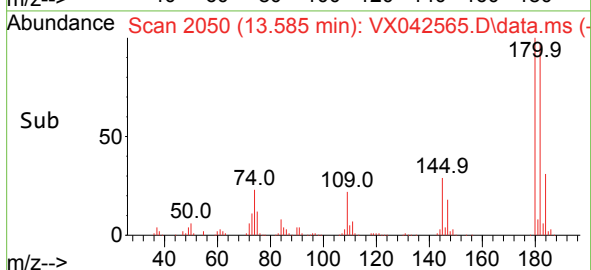
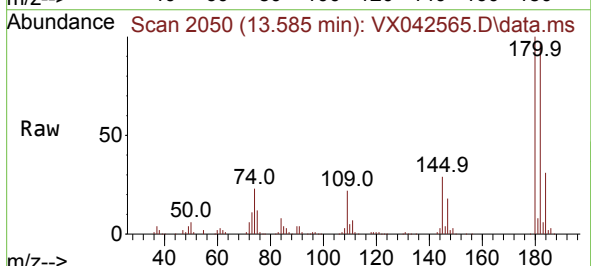
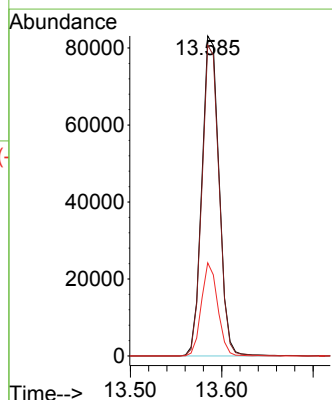
Tgt Ion:180 Resp: 108557

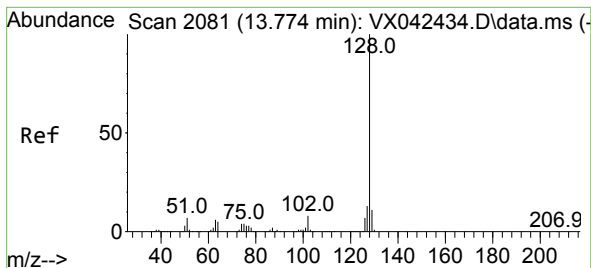
Ion Ratio Lower Upper

180 100

182 96.5 77.8 116.6

145 27.6 21.8 32.8





#71

Naphthalene

Concen: 48.392 ug/L

RT: 13.774 min Scan# 2081

Delta R.T. -0.000 min

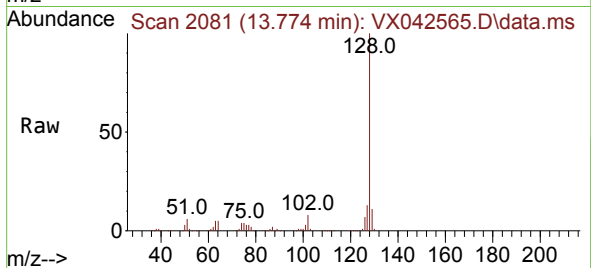
Lab File: VX042565.D

Acq: 25 Jul 2024 14:32

Instrument :

MSVOA_X

ClientSampleId :



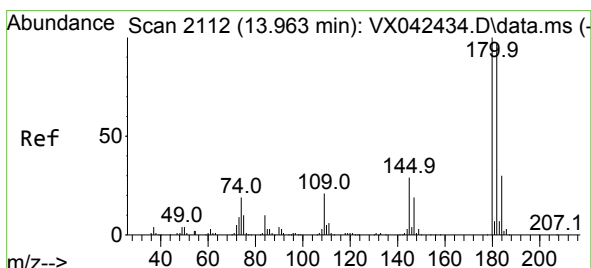
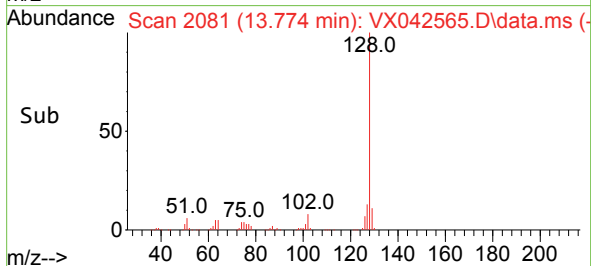
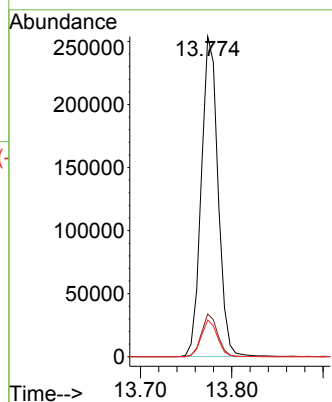
Tgt Ion:128 Resp: 322188

Ion Ratio Lower Upper

128 100

127 12.9 10.4 15.6

129 11.0 8.9 13.3



#72

1,2,3-Trichlorobenzene

Concen: 49.457 ug/L

RT: 13.963 min Scan# 2112

Delta R.T. -0.000 min

Lab File: VX042565.D

Acq: 25 Jul 2024 14:32

Tgt Ion:180 Resp: 112556

Ion Ratio Lower Upper

180 100

182 96.7 76.2 114.4

145 29.3 23.0 34.6

