

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX042324\
 Data File : VX041217.D
 Acq On : 23 Apr 2024 16:04
 Operator : JC/MD
 Sample : VX0423MBS02
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Apr 24 01:48:52 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X042224W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 23 05:30:28 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.544	168	286007	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.757	114	334518	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	348481	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	155941	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	144996	53.257	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 106.520%	
35) Dibromofluoromethane	5.379	113	127482	62.650	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 125.300%#	
50) Toluene-d8	8.647	98	436981	63.651	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 127.300%#	
62) 4-Bromofluorobenzene	11.079	95	157878	62.304	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 124.600%#	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.167	85	40428	17.871	ug/l	99
3) Chloromethane	1.301	50	39686	16.204	ug/l	97
4) Vinyl Chloride	1.374	62	42239	17.246	ug/l	98
5) Bromomethane	1.593	94	20158	14.618	ug/l	97
6) Chloroethane	1.660	64	13237	14.226	ug/l	97
7) Trichlorofluoromethane	1.862	101	69846	18.405	ug/l	99
8) Diethyl Ether	2.136	74	24308	17.405	ug/l	87
9) 1,1,2-Trichlorotrifluo...	2.313	101	37445	16.770	ug/l #	87
10) Methyl Iodide	2.441	142	22161	8.230	ug/l	90
11) Tert butyl alcohol	3.032	59	45996	94.303	ug/l #	92
12) 1,1-Dichloroethene	2.307	96	34055	16.338	ug/l	90
13) Acrolein	2.240	56	39255	71.744	ug/l	99
14) Allyl chloride	2.654	41	67296	19.875	ug/l #	95
15) Acrylonitrile	3.069	53	116108	93.158	ug/l	99
16) Acetone	2.392	43	102660	103.592	ug/l	93
17) Carbon Disulfide	2.502	76	84136	19.323	ug/l	97
18) Methyl Acetate	2.709	43	53780	18.345	ug/l	94
19) Methyl tert-butyl Ether	3.117	73	141619	19.006	ug/l	100
20) Methylene Chloride	2.782	84	45422	18.767	ug/l	91
21) trans-1,2-Dichloroethene	3.081	96	41769	18.134	ug/l	85
22) Diisopropyl ether	3.764	45	138458	18.913	ug/l #	88
23) Vinyl Acetate	3.721	43	620745	99.113	ug/l	96
24) 1,1-Dichloroethane	3.599	63	77490	18.935	ug/l	98
25) 2-Butanone	4.568	43	165560	97.823	ug/l	96
26) 2,2-Dichloropropane	4.465	77	64994	18.791	ug/l	97
27) cis-1,2-Dichloroethene	4.483	96	52400	18.354	ug/l	88
28) Bromochloromethane	4.891	49	24653	15.874	ug/l #	71
29) Tetrahydrofuran	5.007	42	108273	93.906	ug/l	94
30) Chloroform	5.087	83	83455	18.999	ug/l	100
31) Cyclohexane	5.458	56	65701	17.930	ug/l	90
32) 1,1,1-Trichloroethane	5.379	97	73367	18.632	ug/l	96
36) 1,1-Dichloropropene	5.684	75	53038	20.371	ug/l	94
37) Ethyl Acetate	4.721	43	67424	23.603	ug/l	100
38) Carbon Tetrachloride	5.666	117	64537	22.193	ug/l	95
39) Methylcyclohexane	7.373	83	62692	18.154	ug/l	91
40) Benzene	6.032	78	171122	21.281	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.928	41	33768	22.707	ug/l	94
42) 1,2-Dichloroethane	6.086	62	62121	22.281	ug/l	94
43) Isopropyl Acetate	6.342	43	100328	21.803	ug/l	97
44) Trichloroethene	7.123	130	43662	18.677	ug/l	86
45) 1,2-Dichloropropane	7.428	63	36096	18.722	ug/l	99
46) Dibromomethane	7.580	93	26983	18.769	ug/l #	78
47) Bromodichloromethane	7.818	83	49423	18.651	ug/l #	98
48) Methyl methacrylate	7.696	41	43709	20.082	ug/l	94
49) 1,4-Dioxane	7.671	88	14915	318.384	ug/l #	92
51) 4-Methyl-2-Pentanone	8.574	43	336407	116.798	ug/l	99
52) Toluene	8.714	92	113433	22.388	ug/l	99
53) t-1,3-Dichloropropene	8.976	75	58110	22.356	ug/l	98
54) cis-1,3-Dichloropropene	8.366	75	54985	18.608	ug/l	96
55) 1,1,2-Trichloroethane	9.153	97	45760	23.146	ug/l	97
56) Ethyl methacrylate	9.116	69	69667	23.050	ug/l	95
57) 1,3-Dichloropropane	9.305	76	72839	22.256	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.238	63	139684	94.958	ug/l	94
59) 2-Hexanone	9.433	43	262503	118.850	ug/l	96
60) Dibromochloromethane	9.519	129	51769	22.683	ug/l	98
61) 1,2-Dibromoethane	9.610	107	47982	22.621	ug/l	99
64) Tetrachloroethene	9.269	164	48367	18.097	ug/l	91
65) Chlorobenzene	10.080	112	131573	18.346	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.159	131	46051	18.746	ug/l	98
67) Ethyl Benzene	10.189	91	214073	18.704	ug/l	99
68) m/p-Xylenes	10.299	106	171012	37.013	ug/l	92
69) o-Xylene	10.640	106	83238	18.523	ug/l	95
70) Styrene	10.653	104	139997	19.150	ug/l	95
71) Bromoform	10.799	173	40651	19.356	ug/l #	98
73) Isopropylbenzene	10.964	105	222902	22.973	ug/l	96
74) N-amyl acetate	10.842	43	89425	23.451	ug/l	96
75) 1,1,2,2-Tetrachloroethane	11.214	83	62468	20.415	ug/l	97
76) 1,2,3-Trichloropropane	11.238	75	64506	25.674	ug/l	94
77) Bromobenzene	11.195	156	55378	19.613	ug/l	78
78) n-propylbenzene	11.305	91	215301	20.550	ug/l	96
79) 2-Chlorotoluene	11.366	91	129502	19.533	ug/l	91
80) 1,3,5-Trimethylbenzene	11.451	105	148404	18.385	ug/l	96
81) trans-1,4-Dichloro-2-b...	11.018	75	18188	20.424	ug/l	98
82) 4-Chlorotoluene	11.451	91	135916	18.091	ug/l	93
83) tert-Butylbenzene	11.713	119	160648	18.585	ug/l	92
84) 1,2,4-Trimethylbenzene	11.750	105	150682	18.808	ug/l	93
85) sec-Butylbenzene	11.890	105	189350	18.969	ug/l	95
86) p-Isopropyltoluene	12.006	119	168967	19.208	ug/l	95
87) 1,3-Dichlorobenzene	11.970	146	92139	18.166	ug/l	95
88) 1,4-Dichlorobenzene	12.043	146	92859	17.844	ug/l	96
89) n-Butylbenzene	12.329	91	132316	19.811	ug/l	96
90) Hexachloroethane	12.536	117	27765	19.135	ug/l	60
91) 1,2-Dichlorobenzene	12.335	146	95205	18.741	ug/l	94
92) 1,2-Dibromo-3-Chloropr...	12.945	75	14728	22.939	ug/l	58
93) 1,2,4-Trichlorobenzene	13.585	180	83229	23.630	ug/l	95
94) Hexachlorobutadiene	13.725	225	42765	23.764	ug/l	98
95) Naphthalene	13.774	128	243042	24.016	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	85542	23.057	ug/l	95

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Instrument :
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Quant Time: Apr 24 01:48:52 2024
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Quant Title : SW846 8260
QLast Update : Tue Apr 23 05:30:28 2024
Response via : Initial Calibration

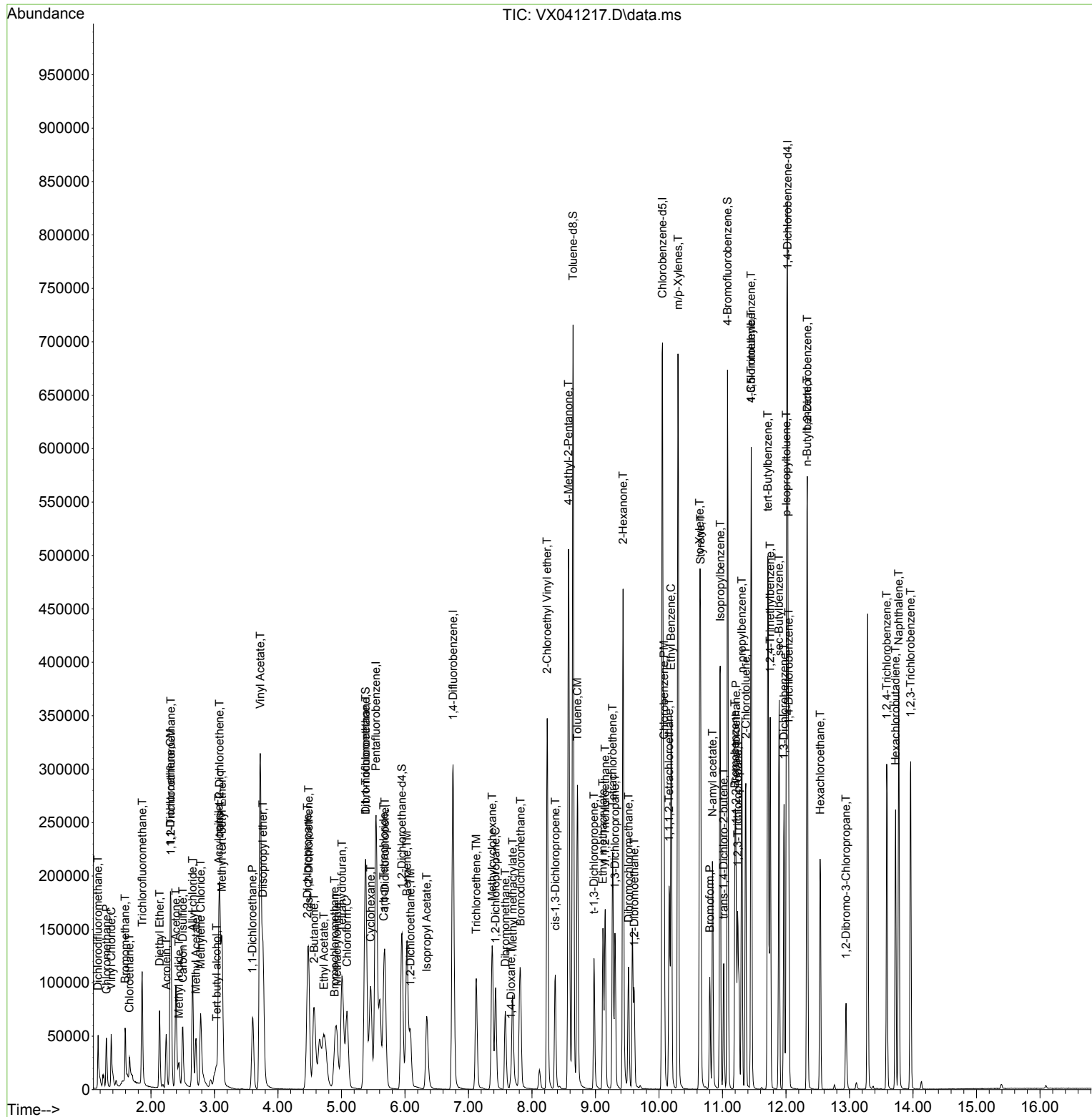
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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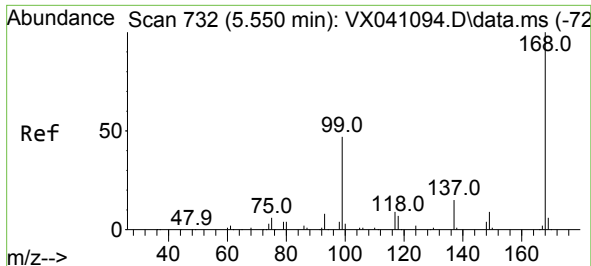
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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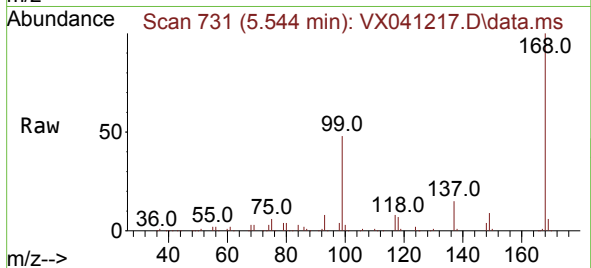
Quant Time: Apr 24 01:48:52 2024
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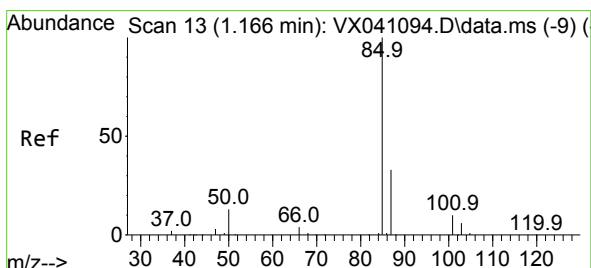
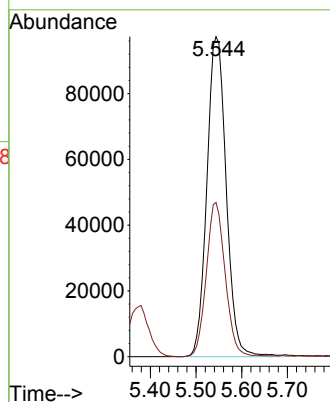
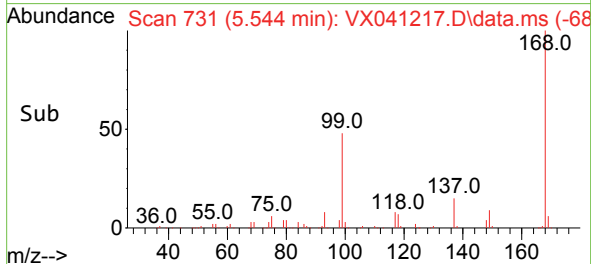


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX041217.D
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MSVOA_X
ClientSampleId :

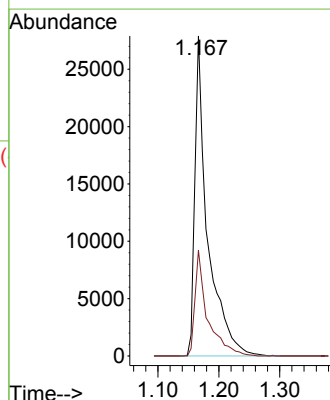
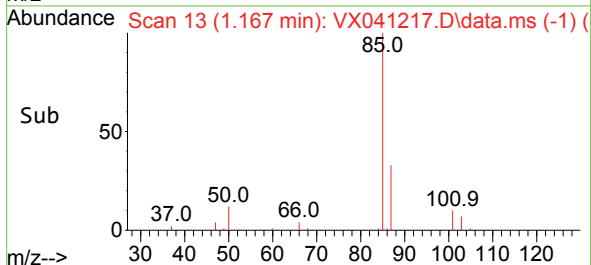
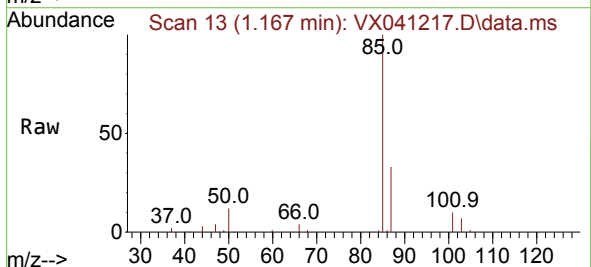


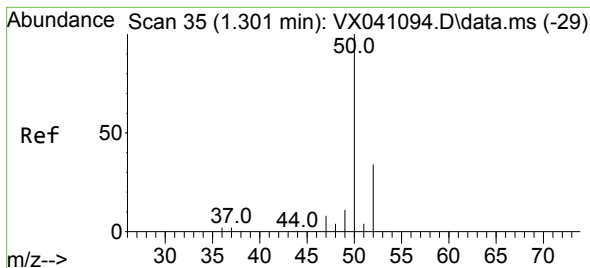
Tgt Ion:168 Resp: 286007
Ion Ratio Lower Upper
168 100
99 48.2 56.6 85.0#



#2
Dichlorodifluoromethane
Concen: 17.871 ug/l
RT: 1.167 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX041217.D
Acq: 23 Apr 2024 16:04

Tgt Ion: 85 Resp: 40428
Ion Ratio Lower Upper
85 100
87 33.1 16.7 50.1





#3

Chloromethane

Concen: 16.204 ug/l

RT: 1.301 min Scan# 35

Delta R.T. 0.000 min

Lab File: VX041217.D

Acq: 23 Apr 2024 16:04

Instrument :

MSVOA_X

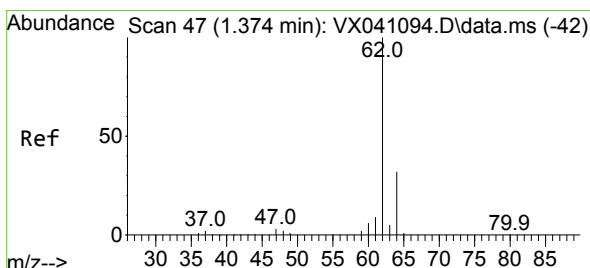
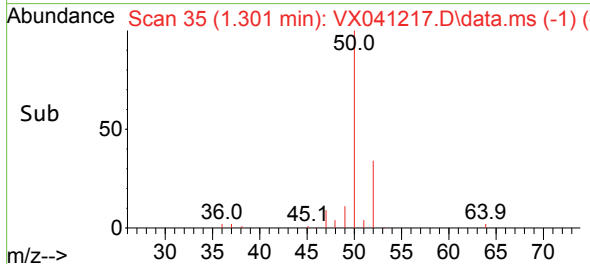
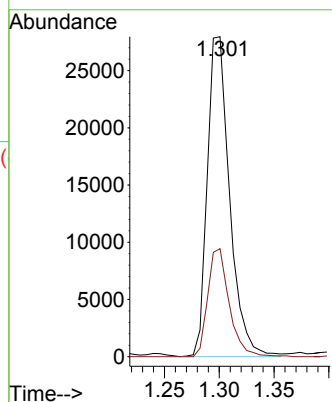
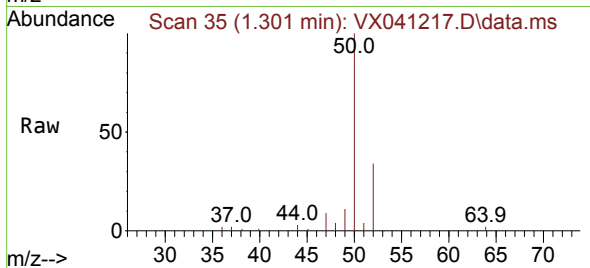
ClientSampleId :

Tgt Ion: 50 Resp: 39686

Ion Ratio Lower Upper

50 100

52 33.7 25.5 38.3



#4

Vinyl Chloride

Concen: 17.246 ug/l

RT: 1.374 min Scan# 47

Delta R.T. 0.000 min

Lab File: VX041217.D

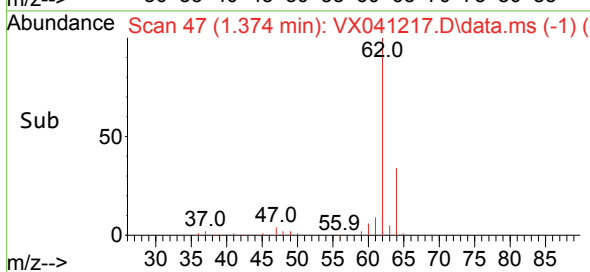
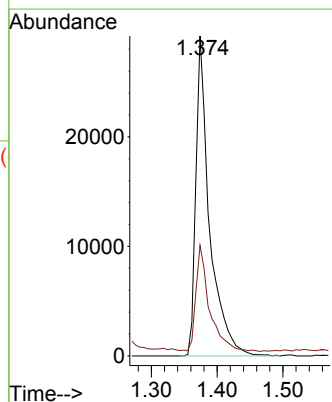
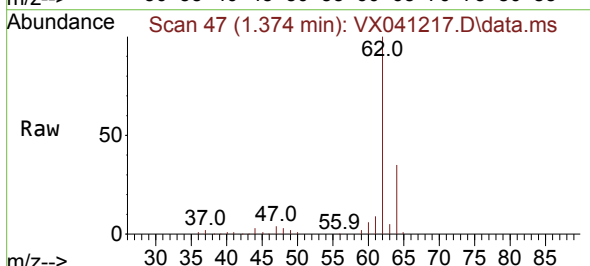
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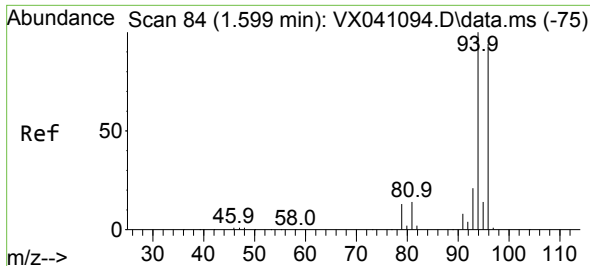
Tgt Ion: 62 Resp: 42239

Ion Ratio Lower Upper

62 100

64 32.9 25.4 38.0

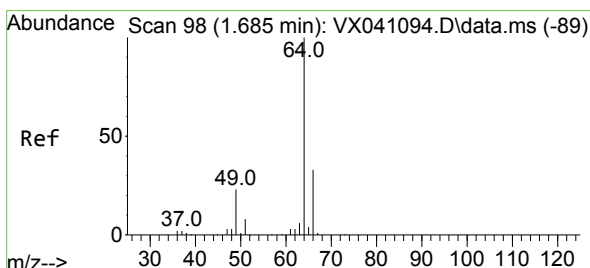
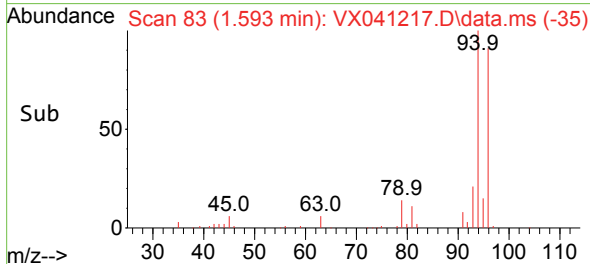
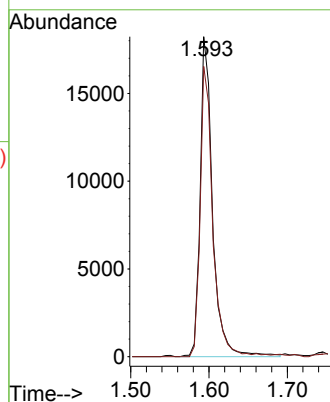
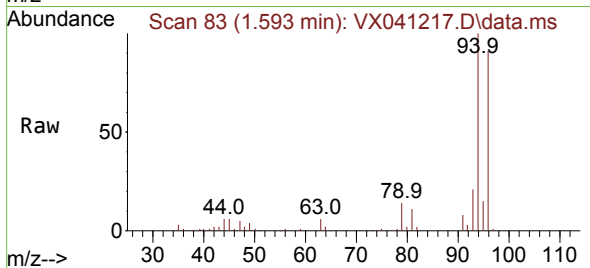




#5
Bromomethane
Concen: 14.618 ug/l
RT: 1.593 min Scan# 81
Delta R.T. -0.006 min
Lab File: VX041217.D
Acq: 23 Apr 2024 16:04

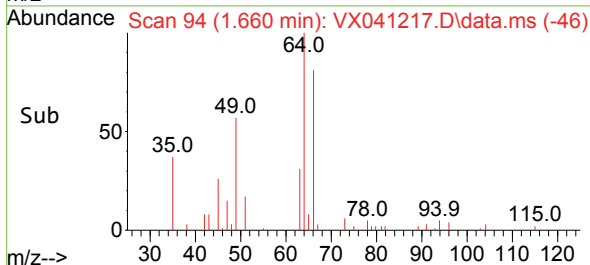
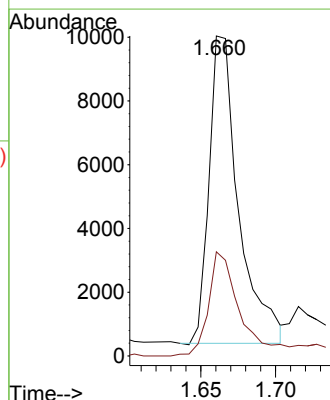
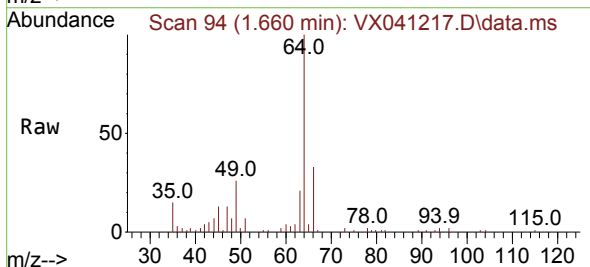
Instrument :
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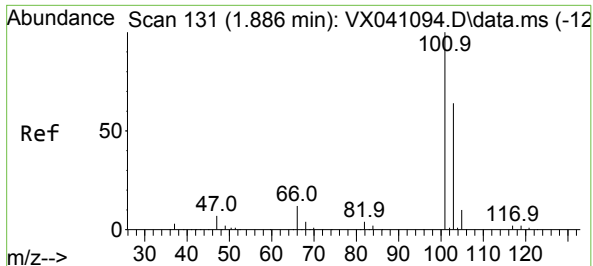
Tgt Ion: 94 Resp: 20158
Ion Ratio Lower Upper
94 100
96 90.7 74.6 111.8



#6
Chloroethane
Concen: 14.226 ug/l
RT: 1.660 min Scan# 94
Delta R.T. -0.006 min
Lab File: VX041217.D
Acq: 23 Apr 2024 16:04

Tgt Ion: 64 Resp: 13237
Ion Ratio Lower Upper
64 100
66 33.3 25.1 37.7

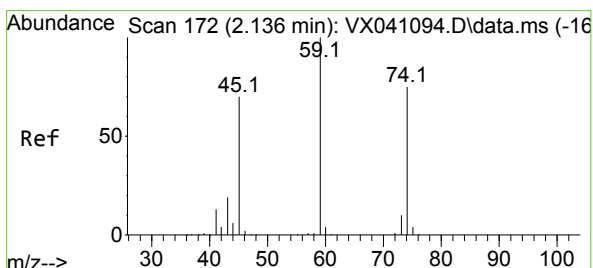
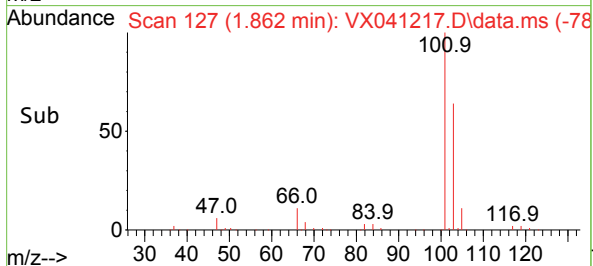
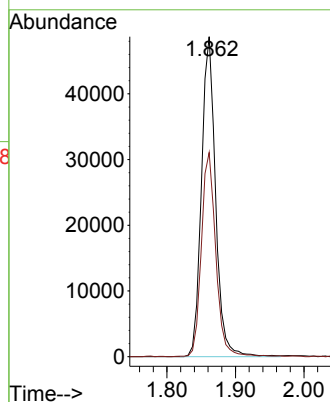
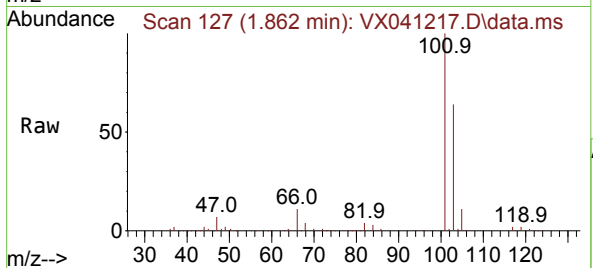




#7
Trichlorofluoromethane
Concen: 18.405 ug/l
RT: 1.862 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX041217.D
Acq: 23 Apr 2024 16:04

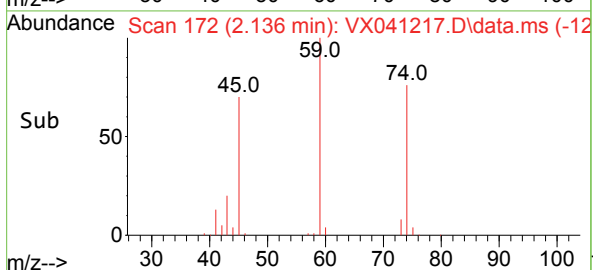
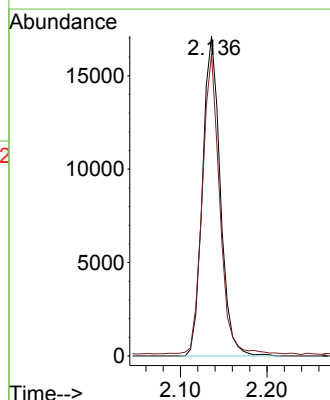
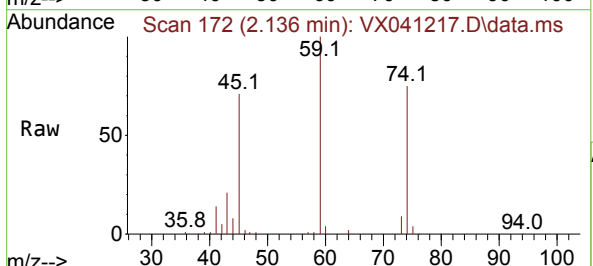
Instrument :
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ClientSampleId :

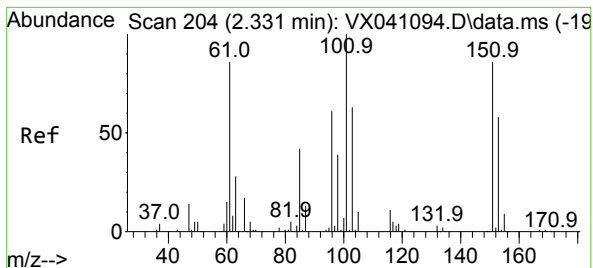
Tgt Ion:101 Resp: 69846
Ion Ratio Lower Upper
101 100
103 63.6 51.4 77.2



#8
Diethyl Ether
Concen: 17.405 ug/l
RT: 2.136 min Scan# 172
Delta R.T. 0.000 min
Lab File: VX041217.D
Acq: 23 Apr 2024 16:04

Tgt Ion: 74 Resp: 24308
Ion Ratio Lower Upper
74 100
45 92.7 53.3 159.8

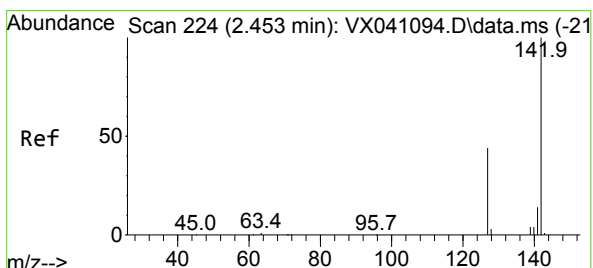
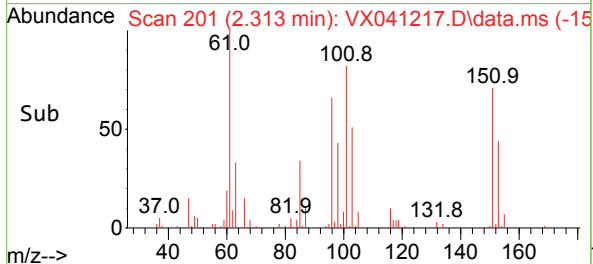
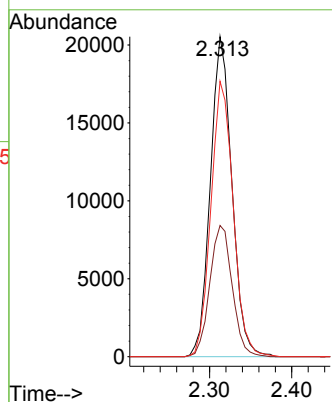
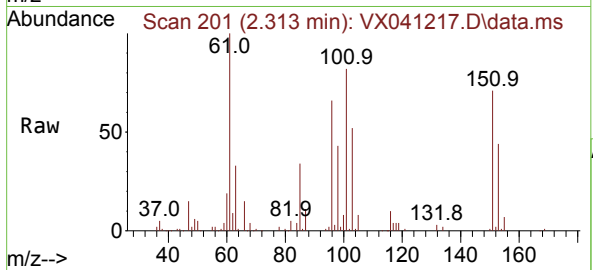




#9
1,1,2-Trichlorotrifluoroethane
Concen: 16.770 ug/l
RT: 2.313 min Scan# 204
Delta R.T. 0.000 min
Lab File: VX041217.D
Acq: 23 Apr 2024 16:04

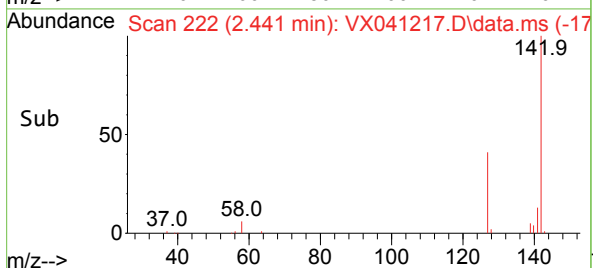
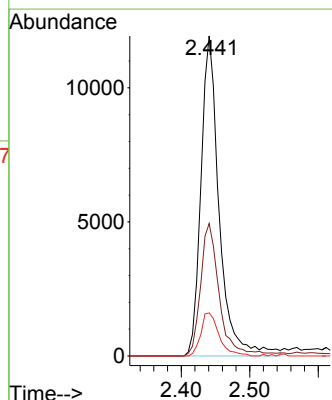
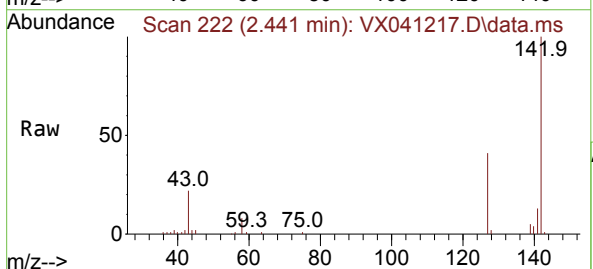
Instrument :
MSVOA_X
ClientSampleId :

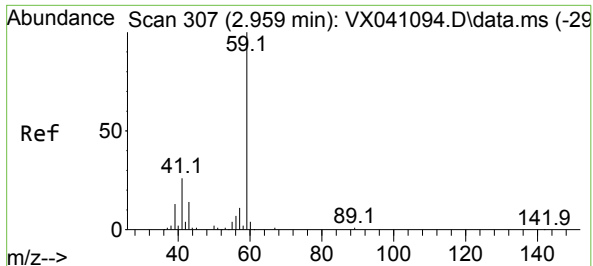
Tgt Ion:101 Resp: 37445
Ion Ratio Lower Upper
101 100
85 42.6 37.0 55.6
151 88.7 58.6 87.8#



#10
Methyl Iodide
Concen: 8.230 ug/l
RT: 2.441 min Scan# 222
Delta R.T. 0.000 min
Lab File: VX041217.D
Acq: 23 Apr 2024 16:04

Tgt Ion:142 Resp: 22161
Ion Ratio Lower Upper
142 100
127 43.1 41.6 62.4
141 13.5 11.6 17.4





#11

Tert butyl alcohol

Concen: 94.303 ug/l

RT: 3.032 min Scan# 31

Delta R.T. -0.030 min

Lab File: VX041217.D

Acq: 23 Apr 2024 16:04

Instrument :

MSVOA_X

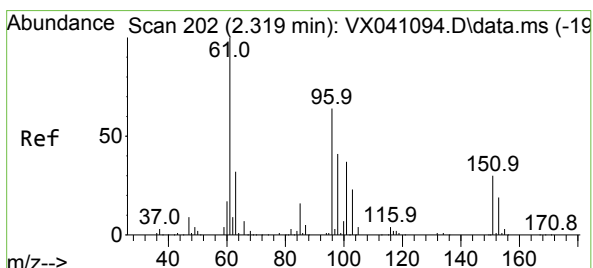
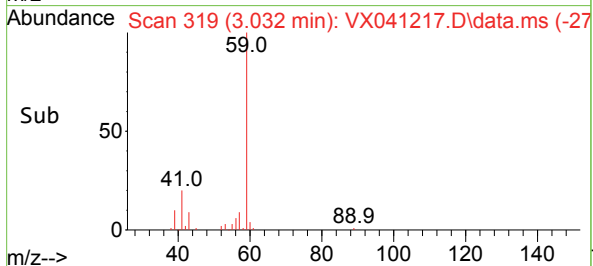
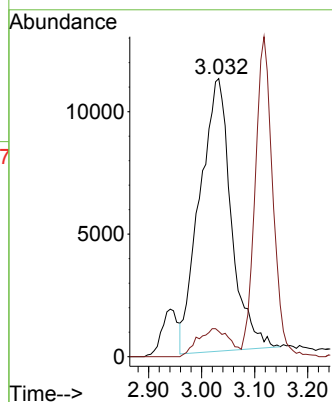
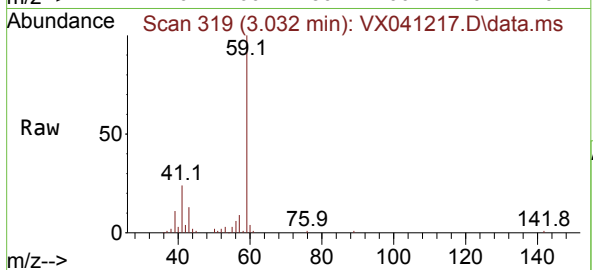
ClientSampleId :

Tgt Ion: 59 Resp: 45996

Ion Ratio Lower Upper

59 100

57 10.4 6.0 9.0#



#12

1,1-Dichloroethene

Concen: 16.338 ug/l

RT: 2.307 min Scan# 200

Delta R.T. 0.000 min

Lab File: VX041217.D

Acq: 23 Apr 2024 16:04

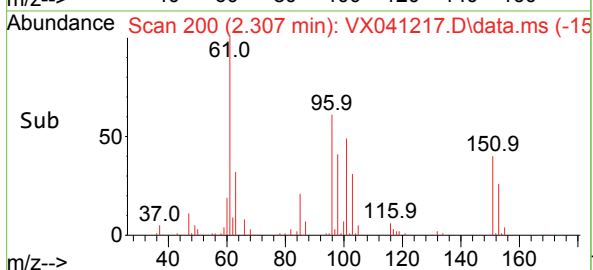
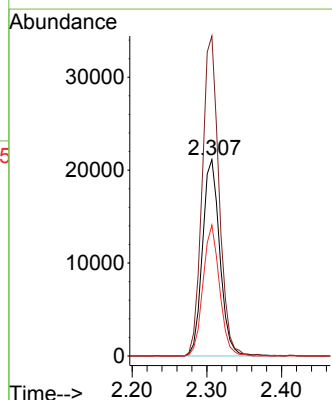
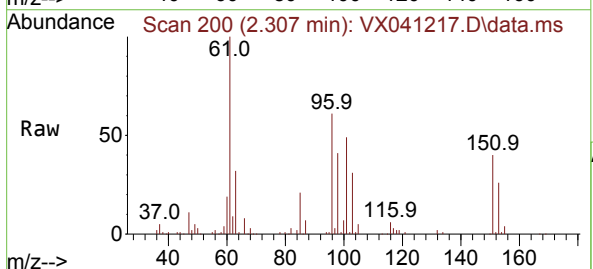
Tgt Ion: 96 Resp: 34055

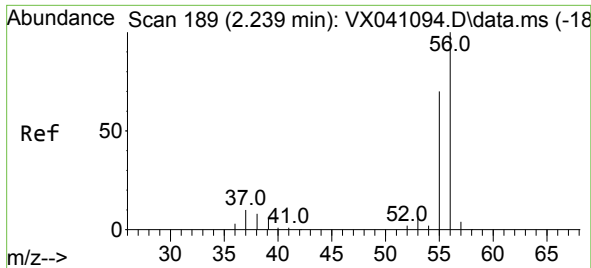
Ion Ratio Lower Upper

96 100

61 162.9 144.6 216.8

98 66.6 50.4 75.6





#13

Acrolein

Concen: 71.744 ug/l

RT: 2.240 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX041217.D

Acq: 23 Apr 2024 16:04

Instrument :

MSVOA_X

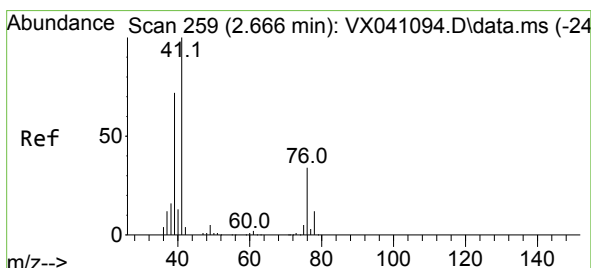
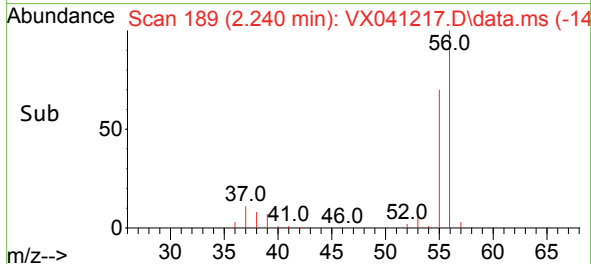
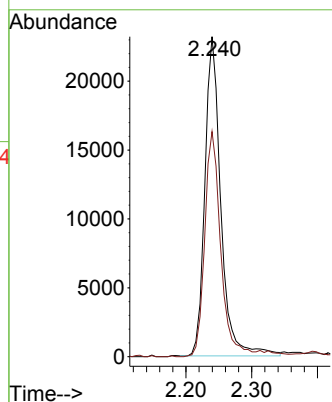
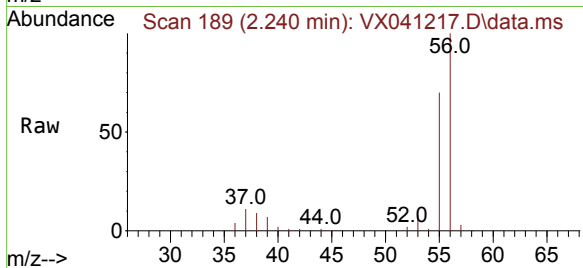
ClientSampleId :

Tgt Ion: 56 Resp: 39255

Ion Ratio Lower Upper

56 100

55 70.5 57.1 85.7



#14

Allyl chloride

Concen: 19.875 ug/l

RT: 2.654 min Scan# 257

Delta R.T. -0.006 min

Lab File: VX041217.D

Acq: 23 Apr 2024 16:04

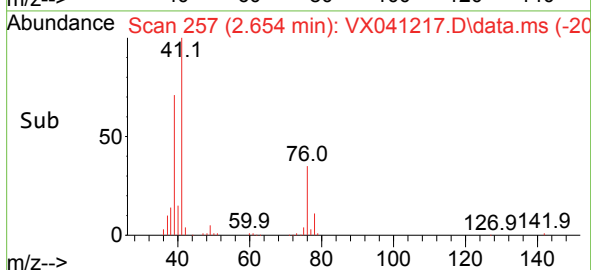
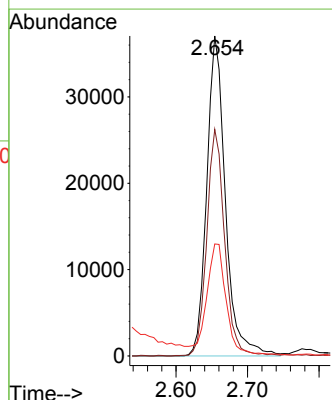
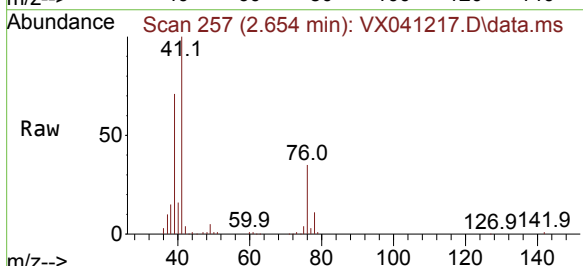
Tgt Ion: 41 Resp: 67296

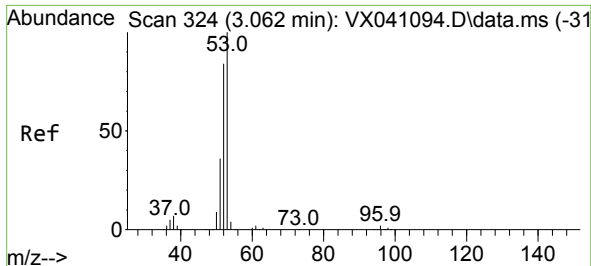
Ion Ratio Lower Upper

41 100

39 67.7 55.8 83.6

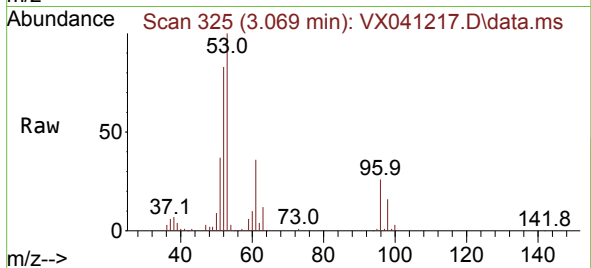
76 36.5 24.3 36.5#



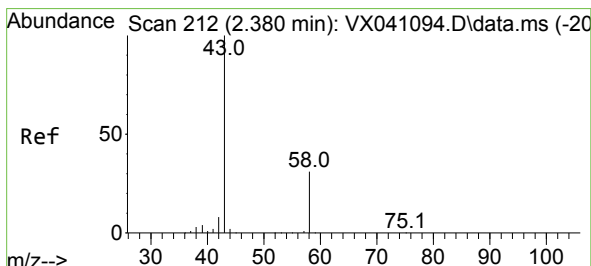
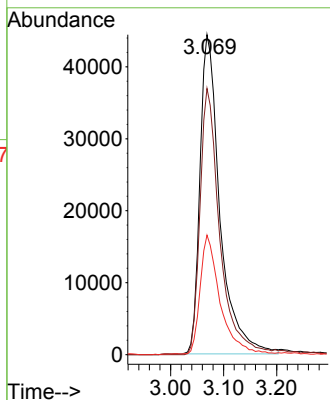
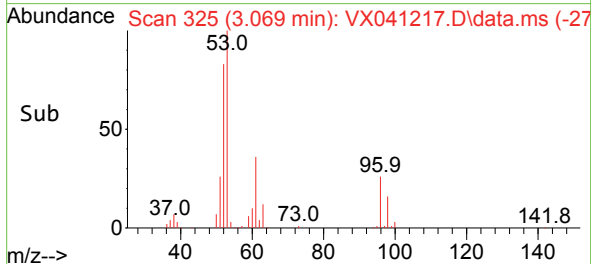


#15
Acrylonitrile
Concen: 93.158 ug/l
RT: 3.069 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX041217.D
Acq: 23 Apr 2024 16:04

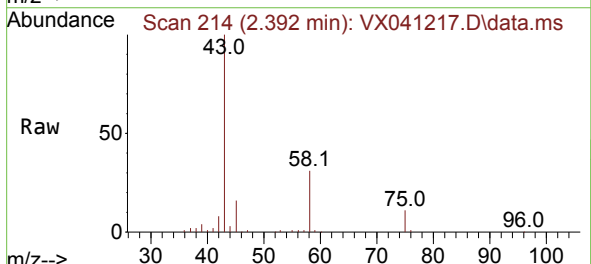
Instrument :
MSVOA_X
ClientSampleId :



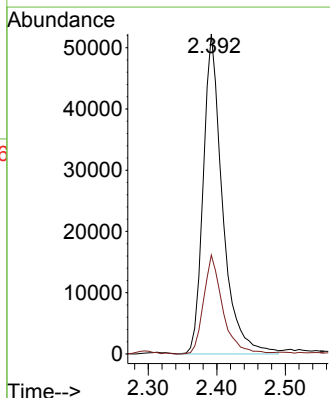
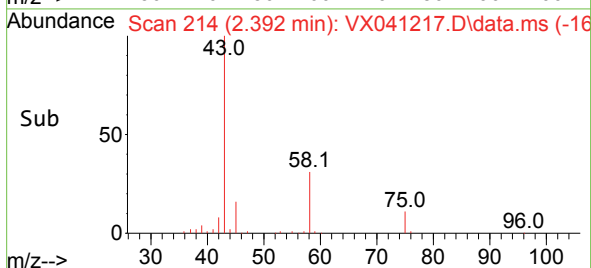
Tgt Ion: 53 Resp: 116108
Ion Ratio Lower Upper
53 100
52 82.3 66.0 99.0
51 38.1 29.8 44.6

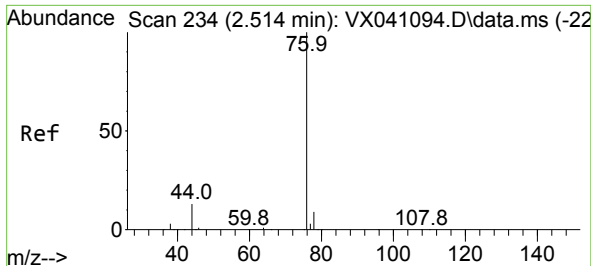


#16
Acetone
Concen: 103.592 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.006 min
Lab File: VX041217.D
Acq: 23 Apr 2024 16:04



Tgt Ion: 43 Resp: 102660
Ion Ratio Lower Upper
43 100
58 30.9 21.9 32.9





#17

Carbon Disulfide

Concen: 19.323 ug/l

RT: 2.502 min Scan# 21

Delta R.T. 0.000 min

Lab File: VX041217.D

Acq: 23 Apr 2024 16:04

Instrument :

MSVOA_X

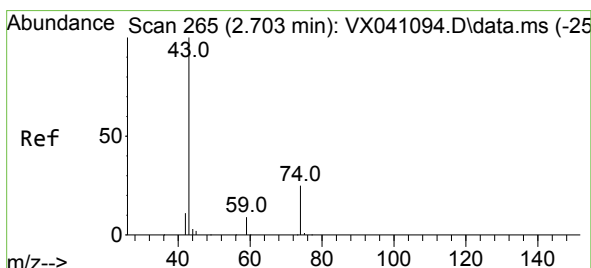
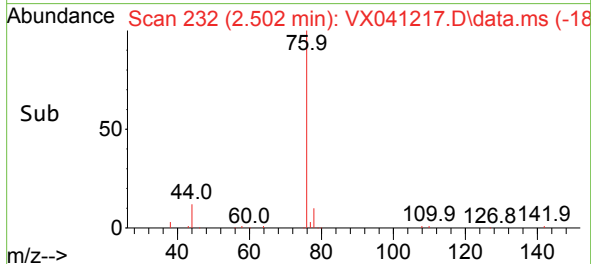
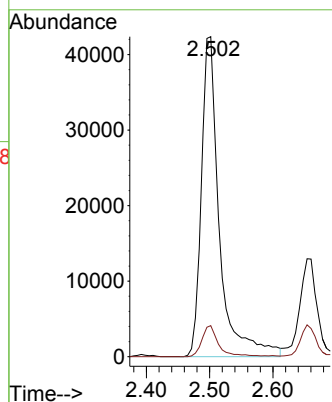
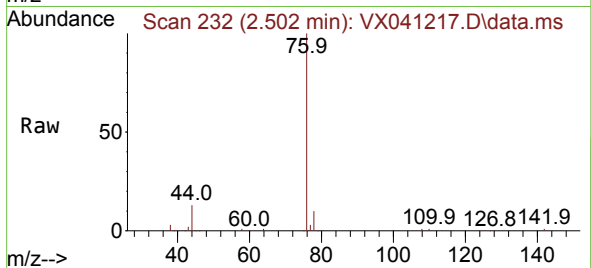
ClientSampleId :

Tgt Ion: 76 Resp: 84136

Ion Ratio Lower Upper

76 100

78 9.7 7.0 10.6



#18

Methyl Acetate

Concen: 18.345 ug/l

RT: 2.709 min Scan# 266

Delta R.T. 0.000 min

Lab File: VX041217.D

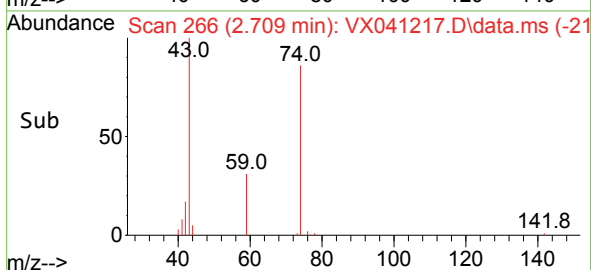
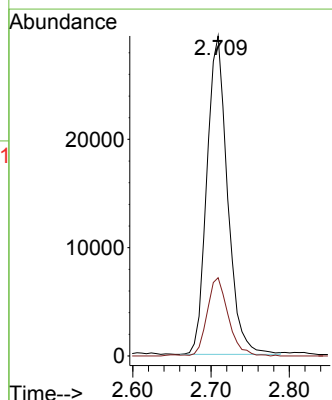
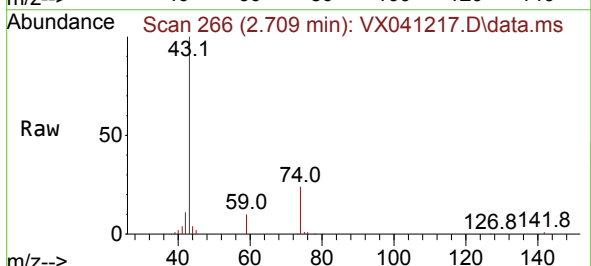
Acq: 23 Apr 2024 16:04

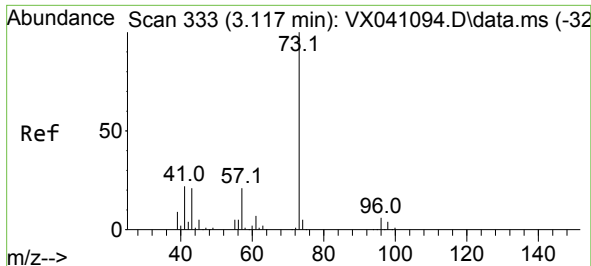
Tgt Ion: 43 Resp: 53780

Ion Ratio Lower Upper

43 100

74 25.2 17.8 26.8

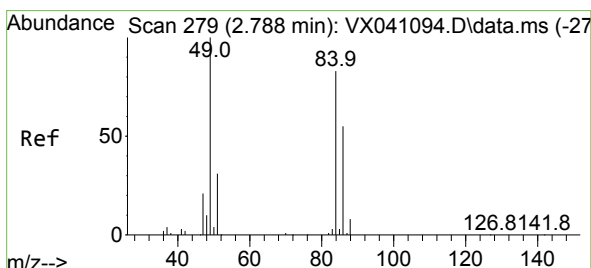
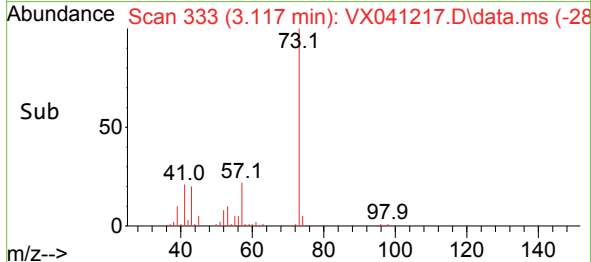
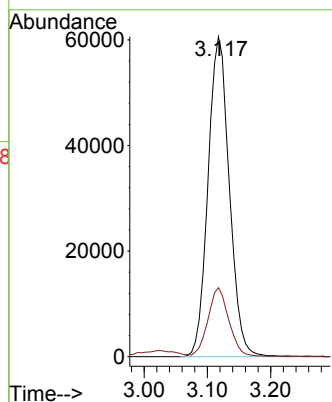
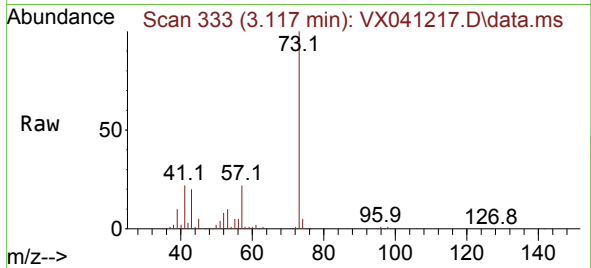




#19
Methyl tert-butyl Ether
Concen: 19.006 ug/l
RT: 3.117 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX041217.D
Acq: 23 Apr 2024 16:04

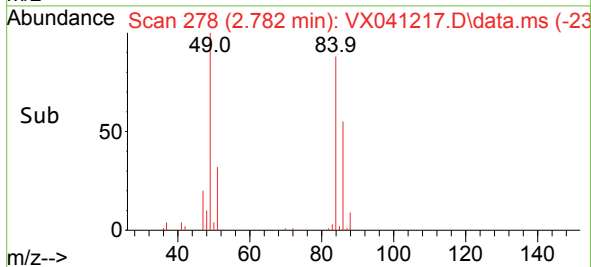
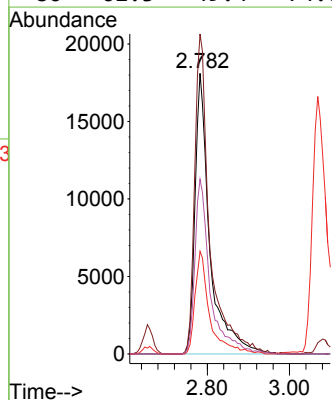
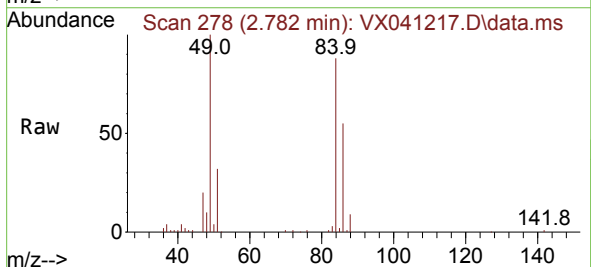
Instrument :
MSVOA_X
ClientSampleId :

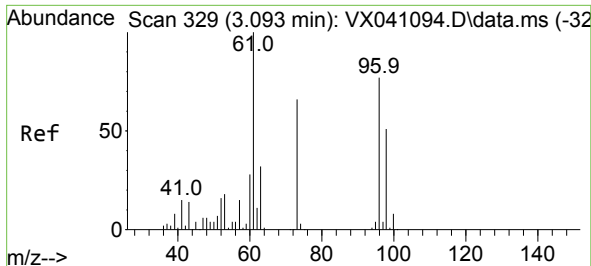
Tgt Ion: 73 Resp: 141619
Ion Ratio Lower Upper
73 100
57 21.5 17.3 25.9



#20
Methylene Chloride
Concen: 18.767 ug/l
RT: 2.782 min Scan# 278
Delta R.T. -0.006 min
Lab File: VX041217.D
Acq: 23 Apr 2024 16:04

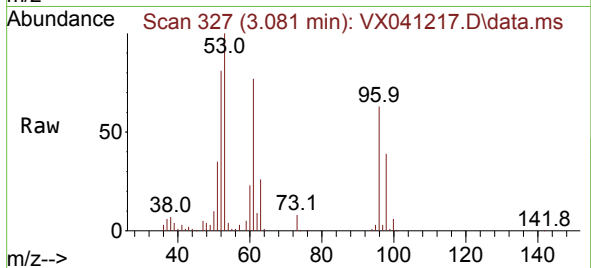
Tgt Ion: 84 Resp: 45422
Ion Ratio Lower Upper
84 100
49 114.0 103.6 155.4
51 36.6 33.8 50.6
86 62.3 49.4 74.0



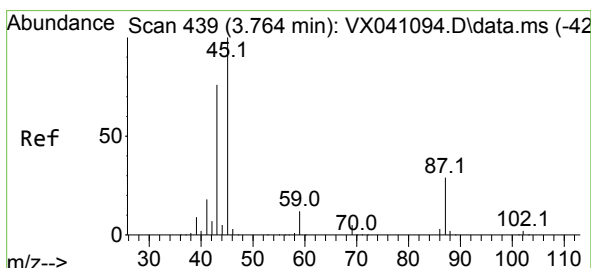
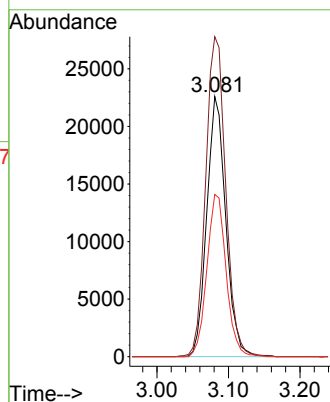
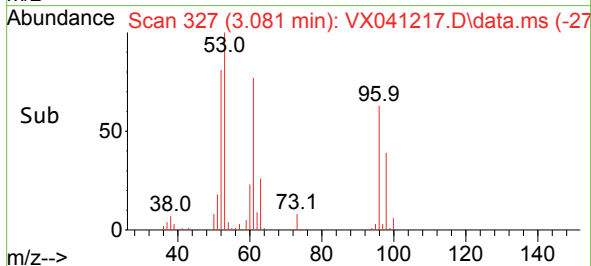


#21
trans-1,2-Dichloroethene
Concen: 18.134 ug/l
RT: 3.081 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX041217.D
Acq: 23 Apr 2024 16:04

Instrument :
MSVOA_X
ClientSampleId :

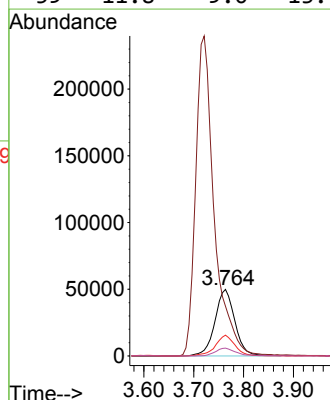
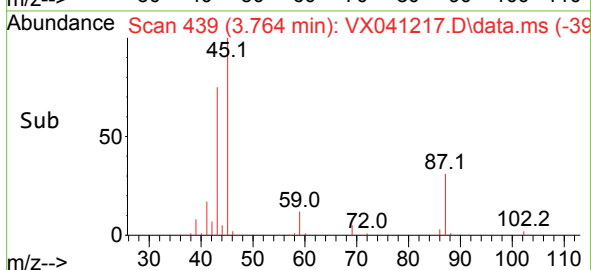
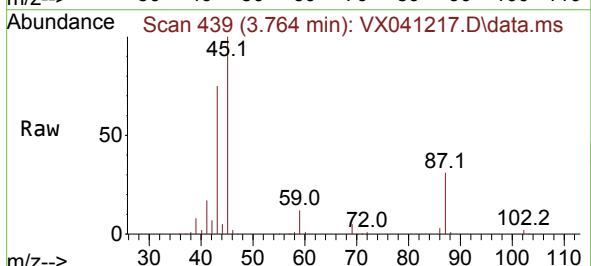


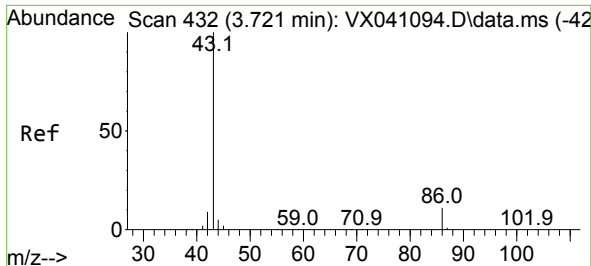
Tgt Ion: 96 Resp: 41769
Ion Ratio Lower Upper
96 100
61 123.0 119.2 178.8
98 62.4 48.7 73.1



#22
Diisopropyl ether
Concen: 18.913 ug/l
RT: 3.764 min Scan# 439
Delta R.T. 0.000 min
Lab File: VX041217.D
Acq: 23 Apr 2024 16:04

Tgt Ion: 45 Resp: 138458
Ion Ratio Lower Upper
45 100
43 74.4 69.7 104.5
87 31.2 20.8 31.2#
59 11.8 9.0 13.4

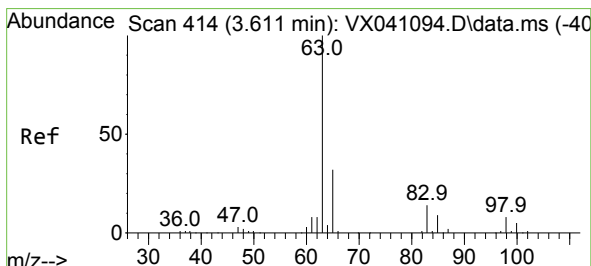
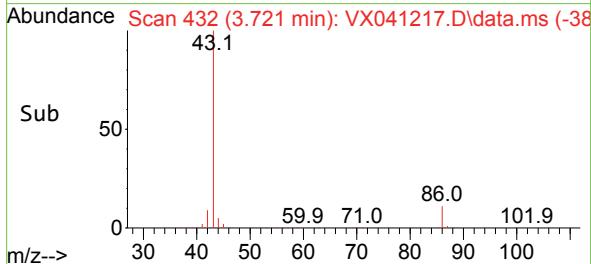
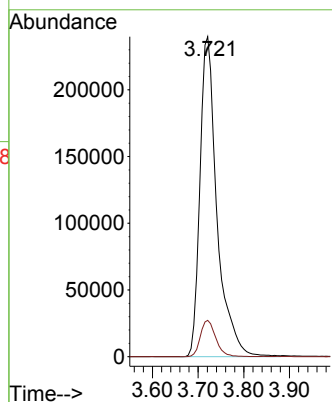
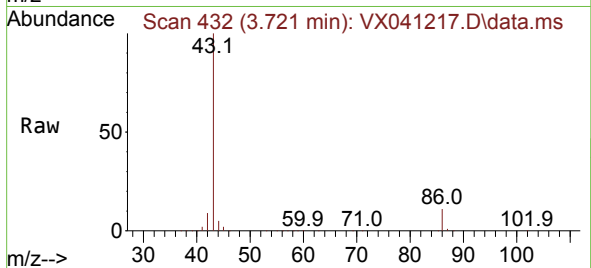




#23
 Vinyl Acetate
 Concen: 99.113 ug/l
 RT: 3.721 min Scan# 412
 Delta R.T. 0.000 min
 Lab File: VX041217.D
 Acq: 23 Apr 2024 16:04

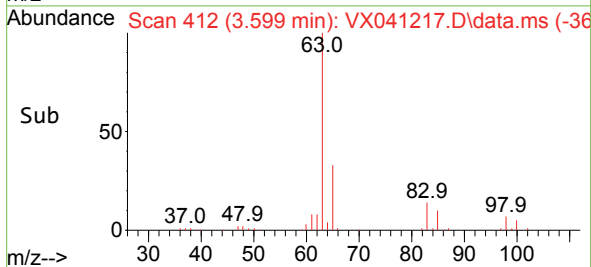
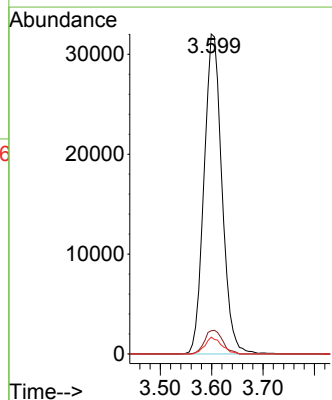
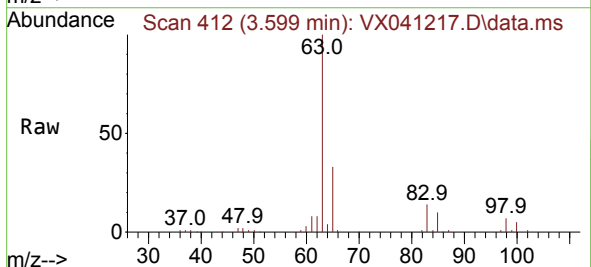
Instrument :
 MSVOA_X
 ClientSampleId :

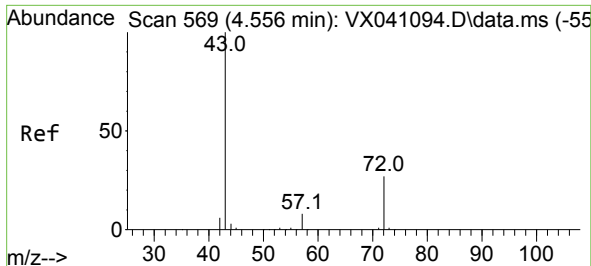
Tgt Ion: 43 Resp: 620745
 Ion Ratio Lower Upper
 43 100
 86 11.3 7.8 11.8



#24
 1,1-Dichloroethane
 Concen: 18.935 ug/l
 RT: 3.599 min Scan# 412
 Delta R.T. -0.006 min
 Lab File: VX041217.D
 Acq: 23 Apr 2024 16:04

Tgt Ion: 63 Resp: 77490
 Ion Ratio Lower Upper
 63 100
 98 7.2 3.3 9.8
 100 5.3 2.1 6.5

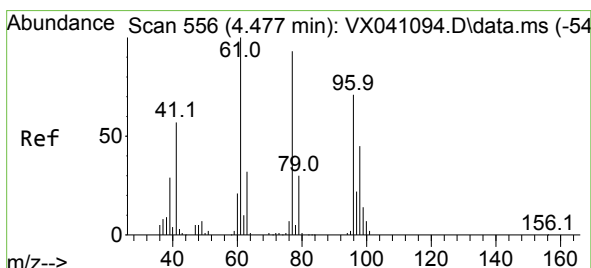
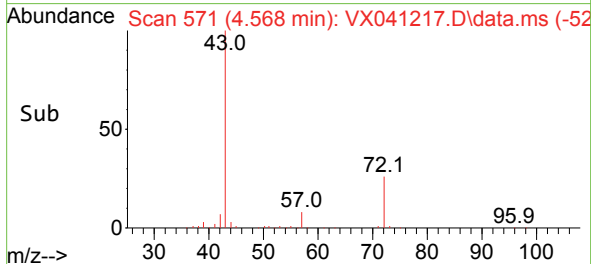
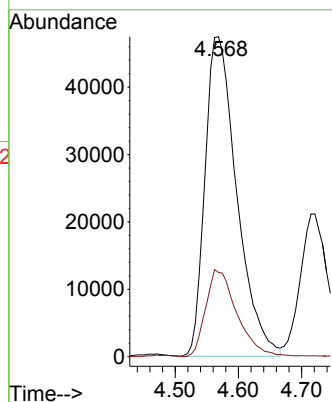
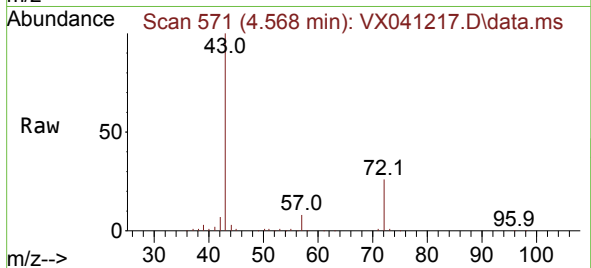




#25
2-Butanone
Concen: 97.823 ug/l
RT: 4.568 min Scan# 51
Delta R.T. 0.000 min
Lab File: VX041217.D
Acq: 23 Apr 2024 16:04

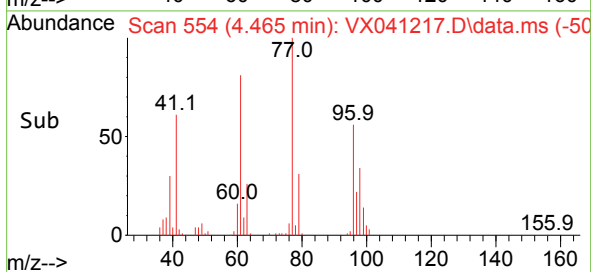
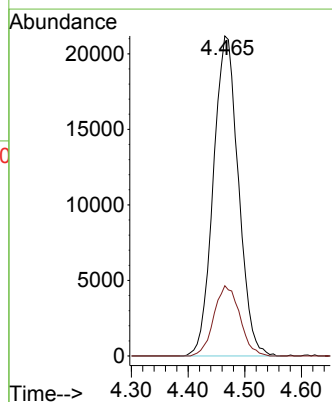
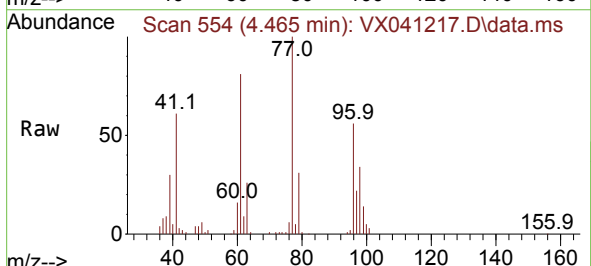
Instrument :
MSVOA_X
ClientSampleId :

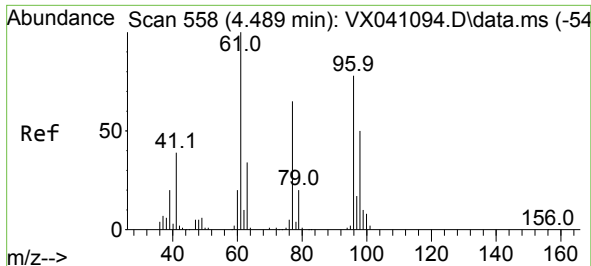
Tgt Ion: 43 Resp: 165560
Ion Ratio Lower Upper
43 100
72 26.3 19.4 29.2



#26
2,2-Dichloropropane
Concen: 18.791 ug/l
RT: 4.465 min Scan# 554
Delta R.T. -0.006 min
Lab File: VX041217.D
Acq: 23 Apr 2024 16:04

Tgt Ion: 77 Resp: 64994
Ion Ratio Lower Upper
77 100
97 22.7 10.8 32.3





#27

cis-1,2-Dichloroethene

Concen: 18.354 ug/l

RT: 4.483 min Scan# 51

Delta R.T. 0.000 min

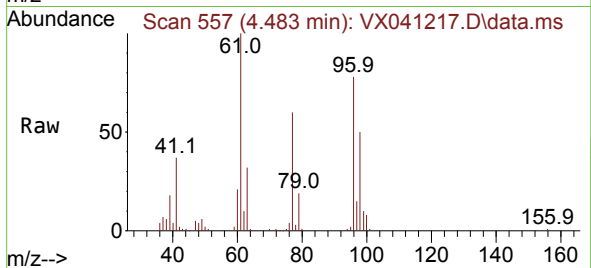
Lab File: VX041217.D

Acq: 23 Apr 2024 16:04

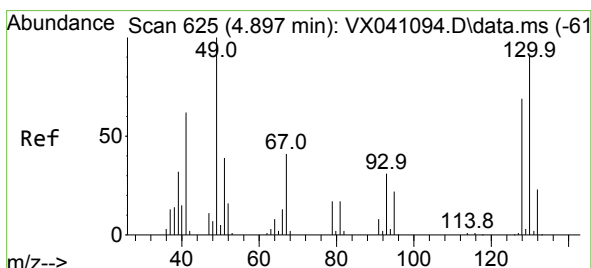
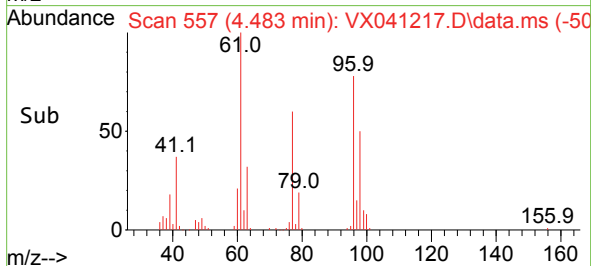
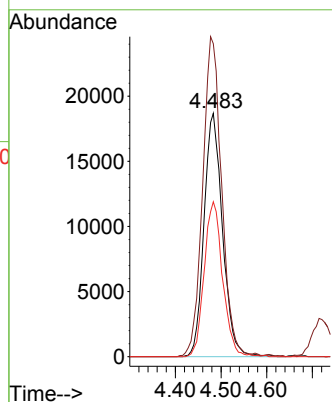
Instrument :

MSVOA_X

ClientSampleId :



Tgt Ion:	96	Resp:	52400
Ion	Ratio	Lower	Upper
96	100		
61	135.5	0.0	312.2
98	63.6	0.0	129.0



#28

Bromochloromethane

Concen: 15.874 ug/l

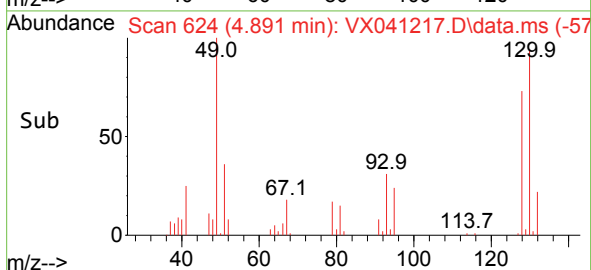
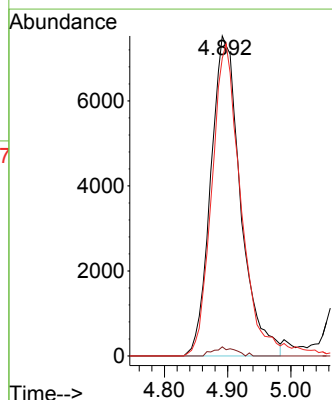
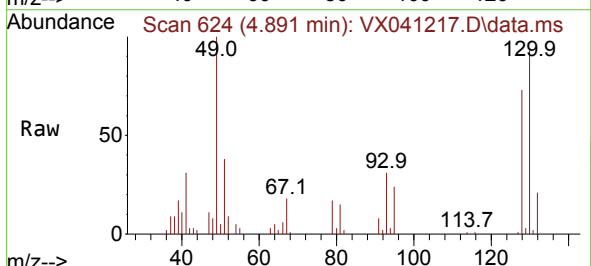
RT: 4.891 min Scan# 624

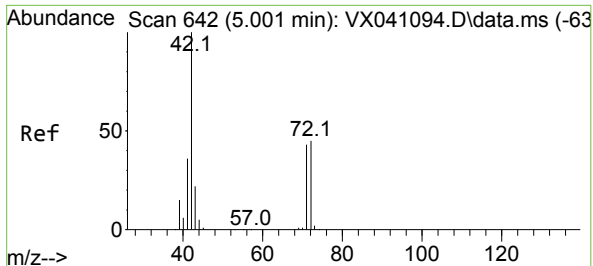
Delta R.T. -0.012 min

Lab File: VX041217.D

Acq: 23 Apr 2024 16:04

Tgt Ion:	49	Resp:	24653
Ion	Ratio	Lower	Upper
49	100		
129	2.1	0.0	3.8
130	96.6	57.5	86.3





#29

Tetrahydrofuran

Concen: 93.906 ug/l

RT: 5.007 min Scan# 64

Delta R.T. -0.006 min

Lab File: VX041217.D

Acq: 23 Apr 2024 16:04

Instrument :

MSVOA_X

ClientSampleId :

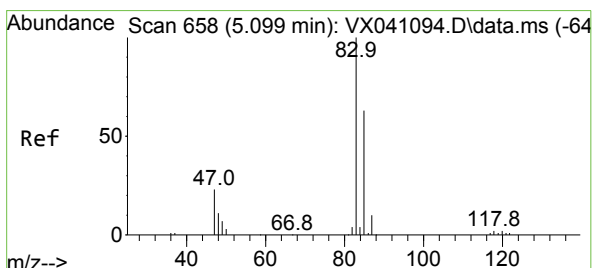
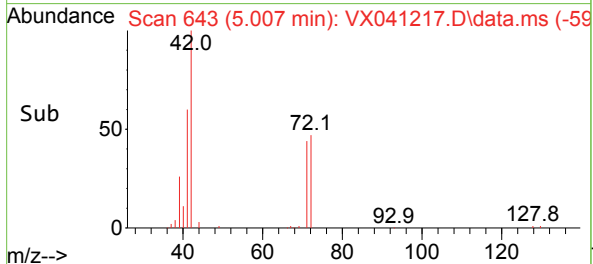
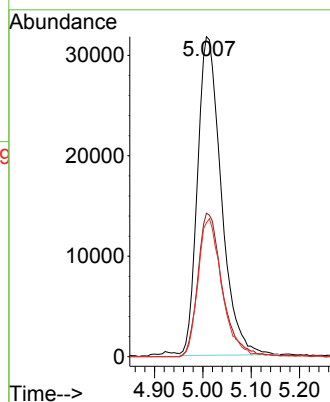
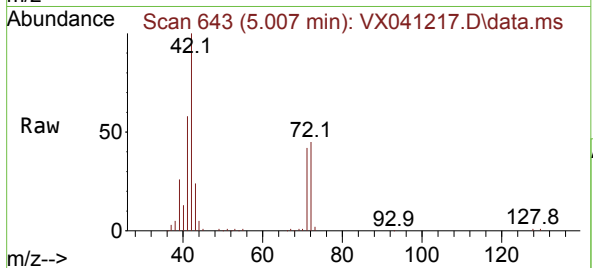
Tgt Ion: 42 Resp: 108273

Ion Ratio Lower Upper

42 100

72 46.5 34.2 51.4

71 43.7 32.2 48.2



#30

Chloroform

Concen: 18.999 ug/l

RT: 5.087 min Scan# 656

Delta R.T. -0.006 min

Lab File: VX041217.D

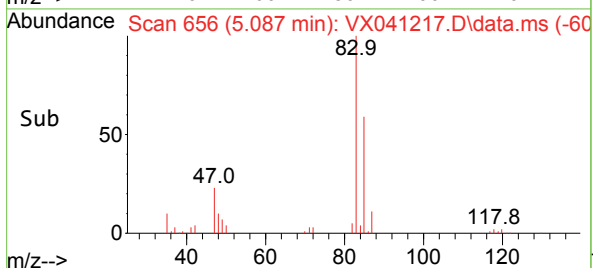
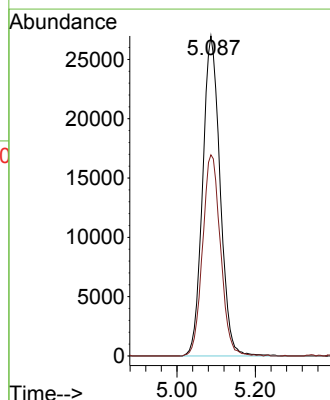
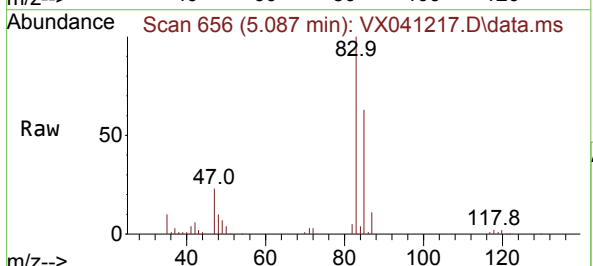
Acq: 23 Apr 2024 16:04

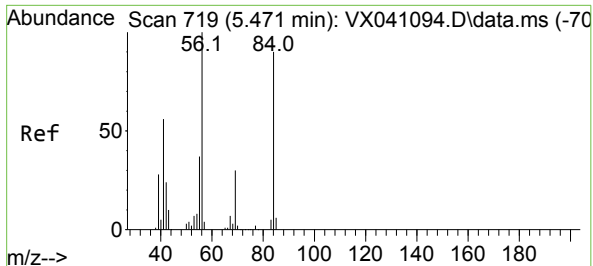
Tgt Ion: 83 Resp: 83455

Ion Ratio Lower Upper

83 100

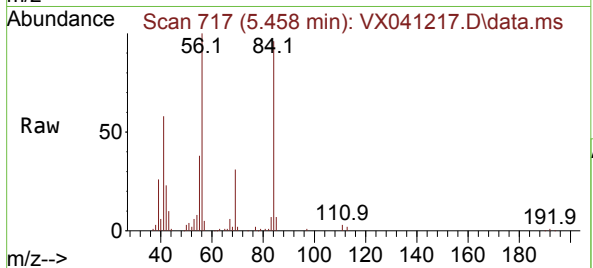
85 62.9 50.3 75.5



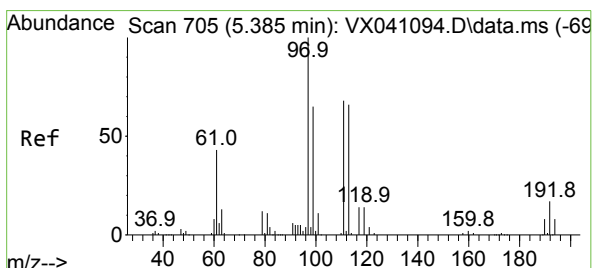
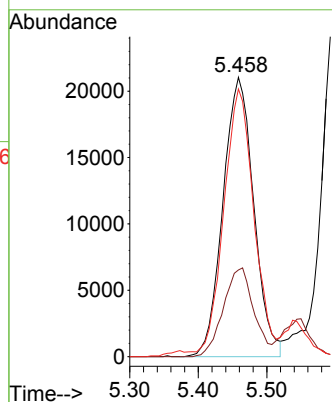
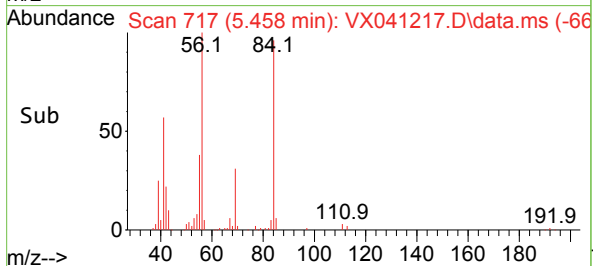


#31
Cyclohexane
Concen: 17.930 ug/l
RT: 5.458 min Scan# 717
Delta R.T. -0.006 min
Lab File: VX041217.D
Acq: 23 Apr 2024 16:04

Instrument :
MSVOA_X
ClientSampleId :

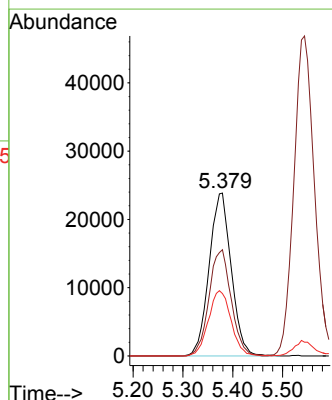
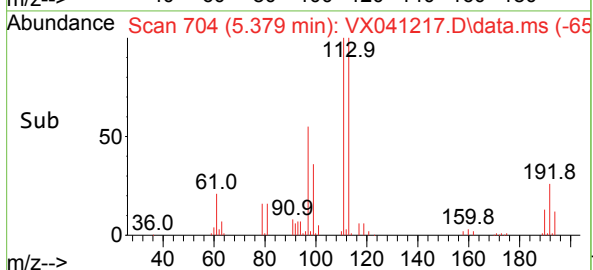
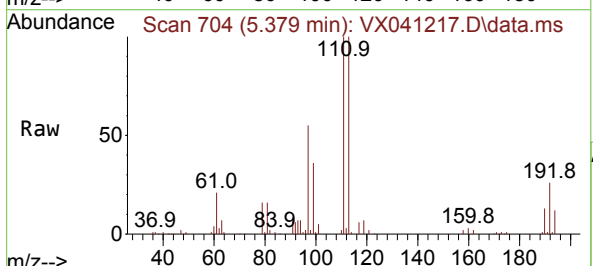


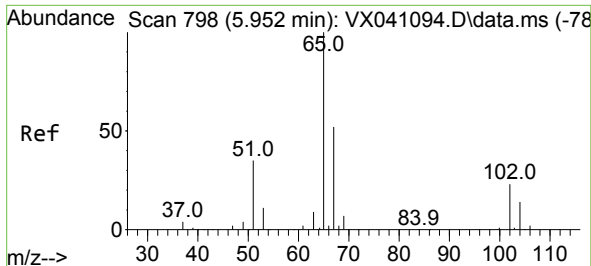
Tgt Ion: 56 Resp: 65701
Ion Ratio Lower Upper
56 100
69 31.0 23.4 35.2
84 93.7 65.9 98.9



#32
1,1,1-Trichloroethane
Concen: 18.632 ug/l
RT: 5.379 min Scan# 704
Delta R.T. 0.000 min
Lab File: VX041217.D
Acq: 23 Apr 2024 16:04

Tgt Ion: 97 Resp: 73367
Ion Ratio Lower Upper
97 100
99 65.4 51.1 76.7
61 41.1 36.4 54.6

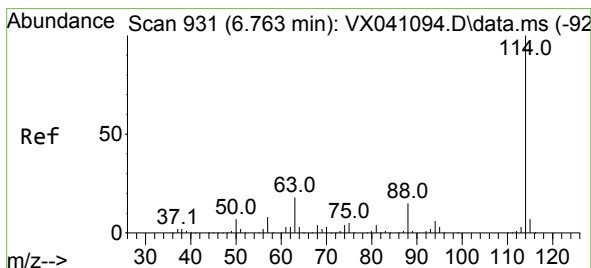
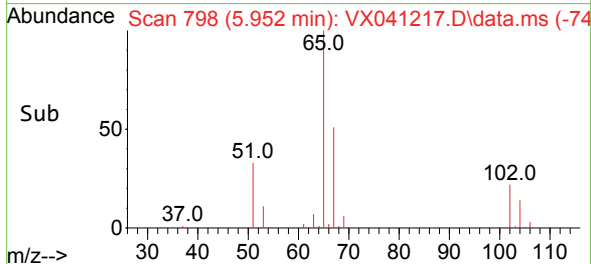
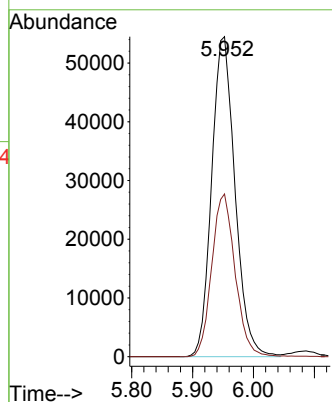
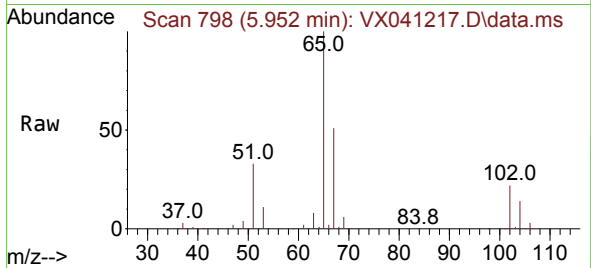




#33
 1,2-Dichloroethane-d4
 Concen: 53.257 ug/l
 RT: 5.952 min Scan# 798
 Delta R.T. 0.000 min
 Lab File: VX041217.D
 Acq: 23 Apr 2024 16:04

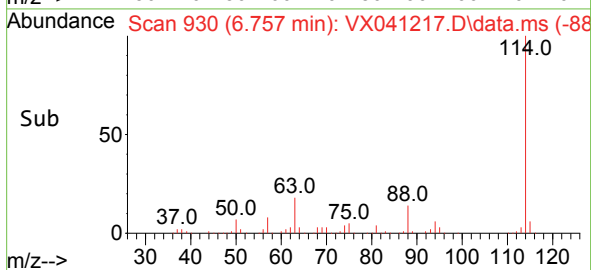
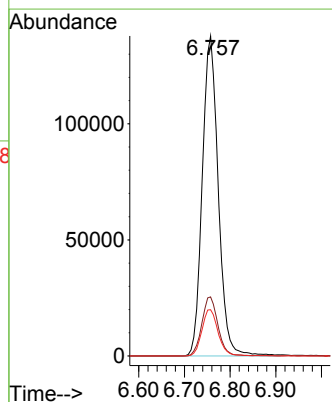
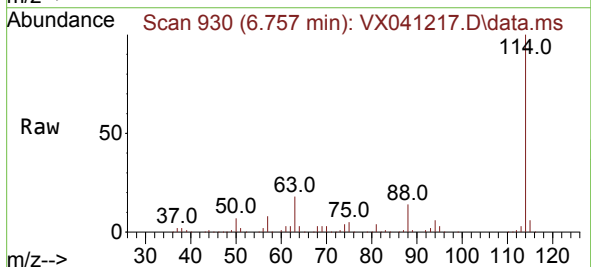
Instrument :
 MSVOA_X
 ClientSampleId :

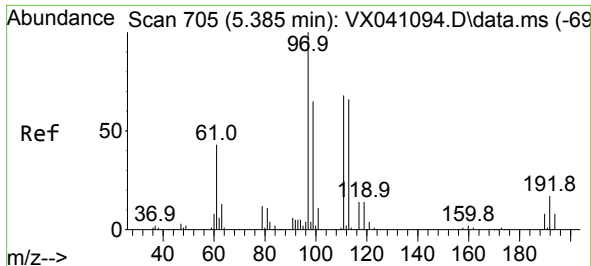
Tgt Ion: 65 Resp: 144996
 Ion Ratio Lower Upper
 65 100
 67 50.8 0.0 100.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.757 min Scan# 930
 Delta R.T. 0.000 min
 Lab File: VX041217.D
 Acq: 23 Apr 2024 16:04

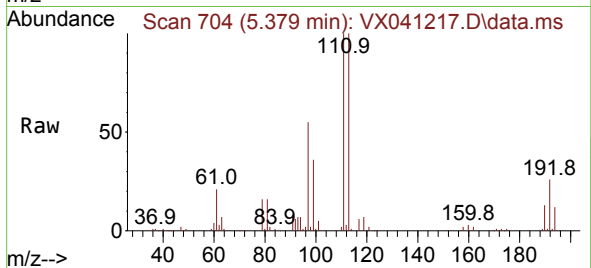
Tgt Ion: 114 Resp: 334518
 Ion Ratio Lower Upper
 114 100
 63 18.5 0.0 45.0
 88 14.5 0.0 36.6



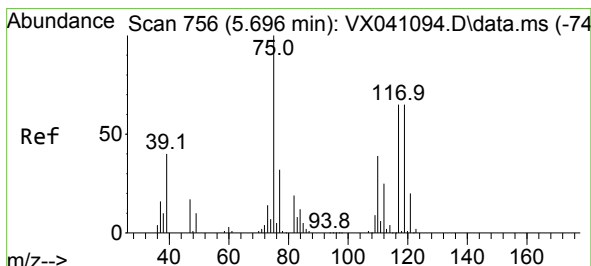
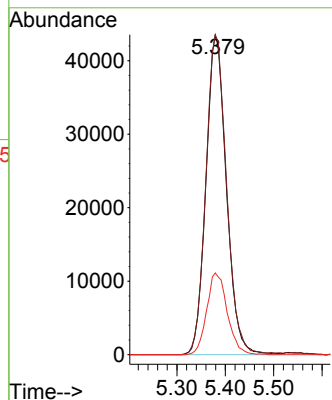
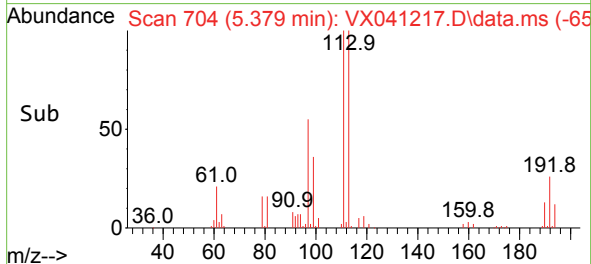


#35
Dibromofluoromethane
Concen: 62.650 ug/l
RT: 5.379 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX041217.D
Acq: 23 Apr 2024 16:04

Instrument :
MSVOA_X
ClientSampleId :

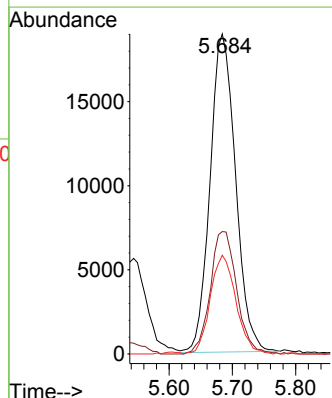
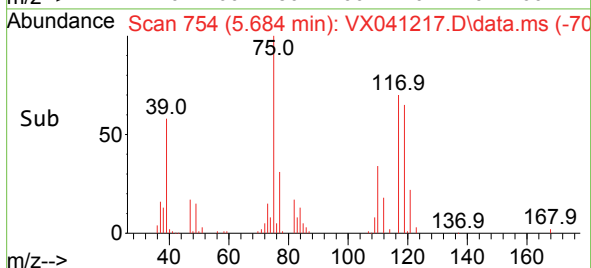
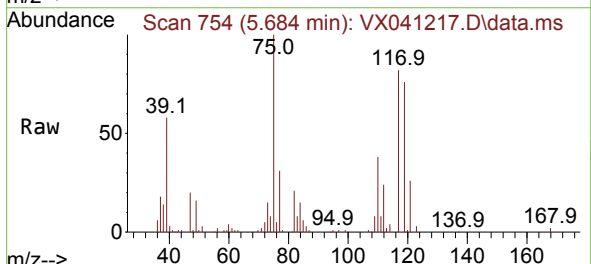


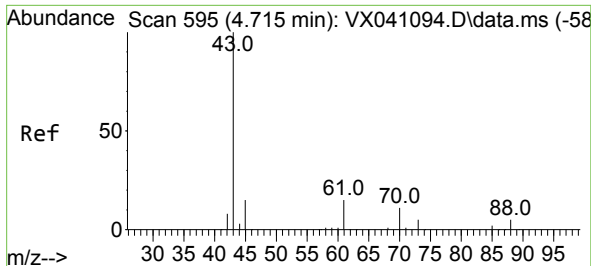
Tgt Ion:113 Resp: 127482
Ion Ratio Lower Upper
113 100
111 101.6 82.9 124.3
192 25.8 13.3 19.9#



#36
1,1-Dichloropropene
Concen: 20.371 ug/l
RT: 5.684 min Scan# 754
Delta R.T. -0.006 min
Lab File: VX041217.D
Acq: 23 Apr 2024 16:04

Tgt Ion: 75 Resp: 53038
Ion Ratio Lower Upper
75 100
110 39.8 17.0 50.9
77 31.2 24.7 37.1





#37

Ethyl Acetate

Concen: 23.603 ug/l

RT: 4.721 min Scan# 596

Delta R.T. 0.000 min

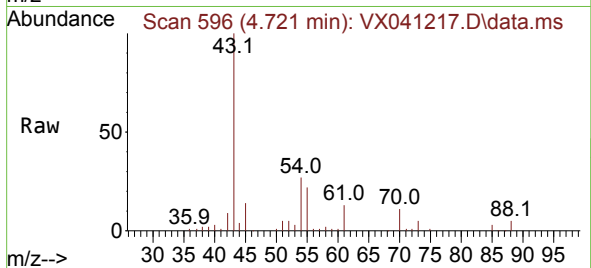
Lab File: VX041217.D

Acq: 23 Apr 2024 16:04

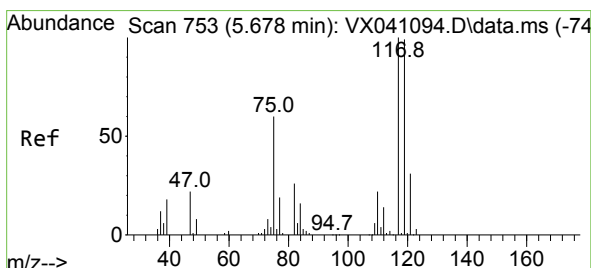
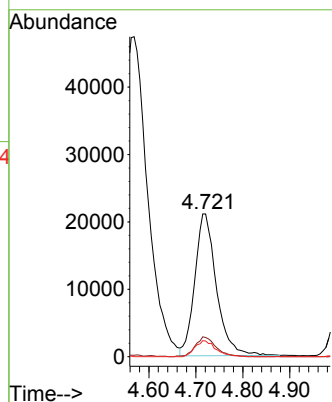
Instrument :

MSVOA_X

ClientSampleId :



Tgt Ion:	43	Resp:	67424
Ion Ratio	100	Lower	Upper
61	13.3	10.6	16.0
70	10.8	8.3	12.5



#38

Carbon Tetrachloride

Concen: 22.193 ug/l

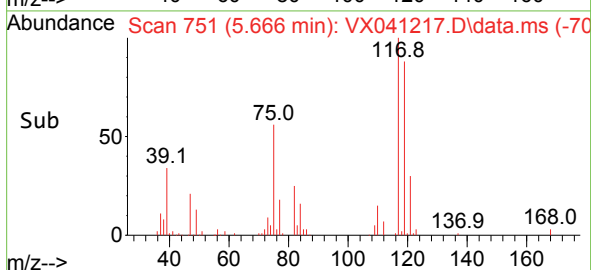
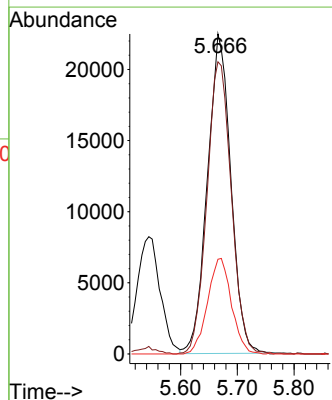
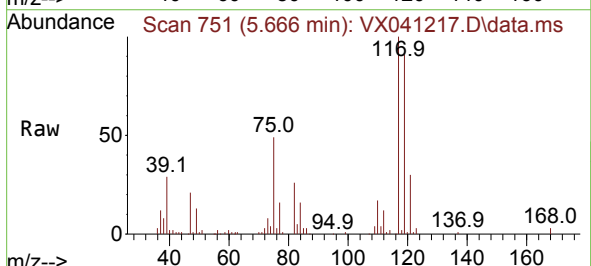
RT: 5.666 min Scan# 751

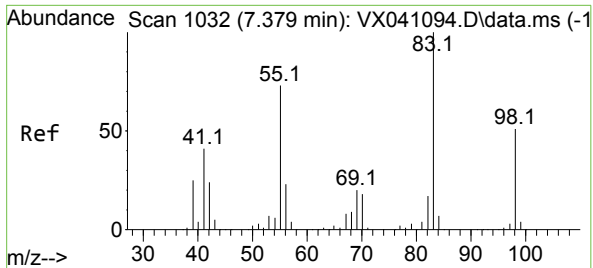
Delta R.T. -0.006 min

Lab File: VX041217.D

Acq: 23 Apr 2024 16:04

Tgt Ion:	117	Resp:	64537
Ion Ratio	100	Lower	Upper
119	91.3	78.2	117.2
121	29.7	24.4	36.6





#39

Methylcyclohexane

Concen: 18.154 ug/l

RT: 7.373 min Scan# 1032

Delta R.T. 0.000 min

Lab File: VX041217.D

Acq: 23 Apr 2024 16:04

Instrument :

MSVOA_X

ClientSampleId :

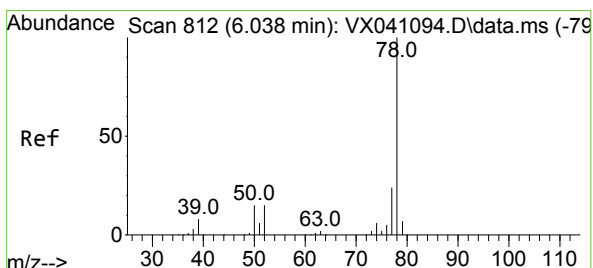
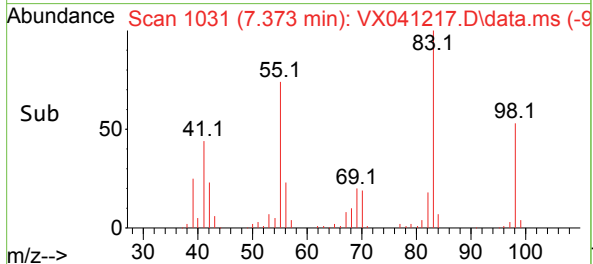
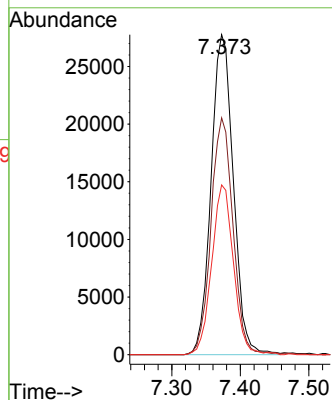
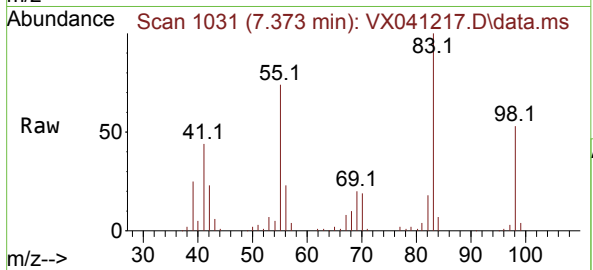
Tgt Ion: 83 Resp: 62692

Ion Ratio Lower Upper

83 100

55 74.0 64.6 97.0

98 53.1 36.7 55.1



#40

Benzene

Concen: 21.281 ug/l

RT: 6.032 min Scan# 811

Delta R.T. 0.000 min

Lab File: VX041217.D

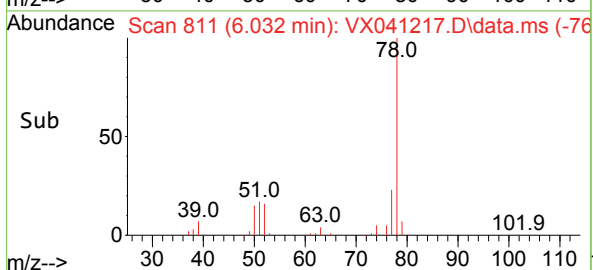
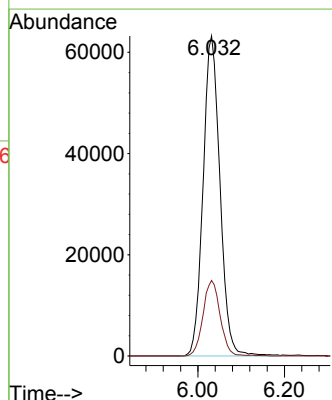
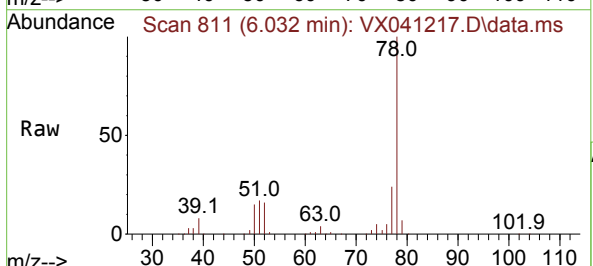
Acq: 23 Apr 2024 16:04

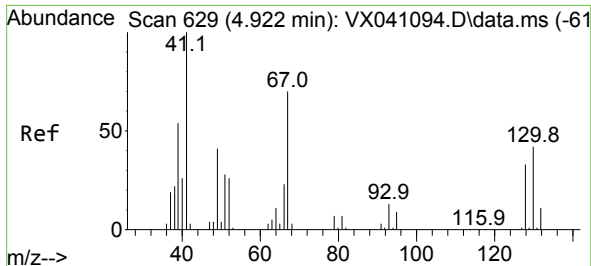
Tgt Ion: 78 Resp: 171122

Ion Ratio Lower Upper

78 100

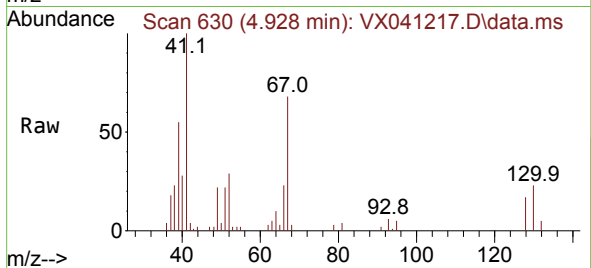
77 23.6 19.3 28.9



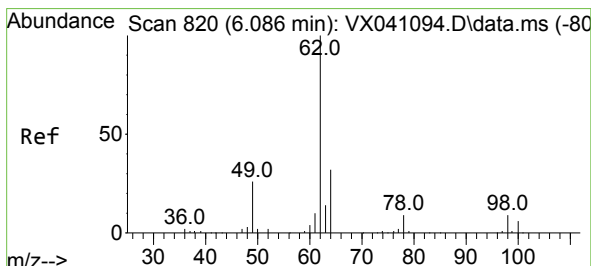
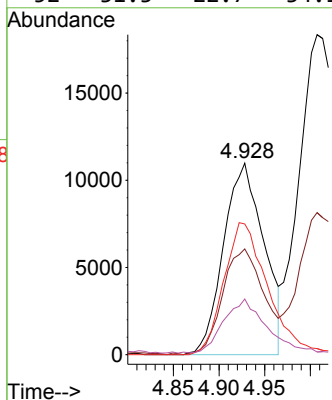
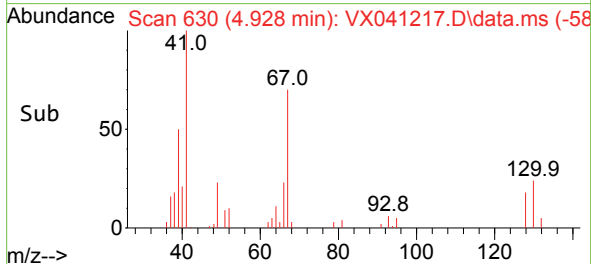


#41
Methacrylonitrile
Concen: 22.707 ug/l
RT: 4.928 min Scan# 61
Delta R.T. 0.000 min
Lab File: VX041217.D
Acq: 23 Apr 2024 16:04

Instrument :
MSVOA_X
ClientSampleId :

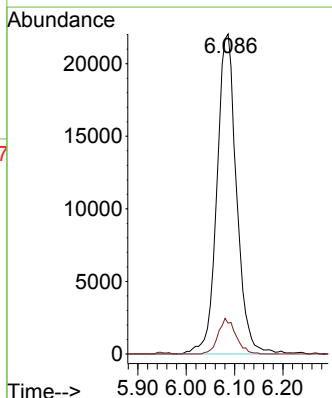
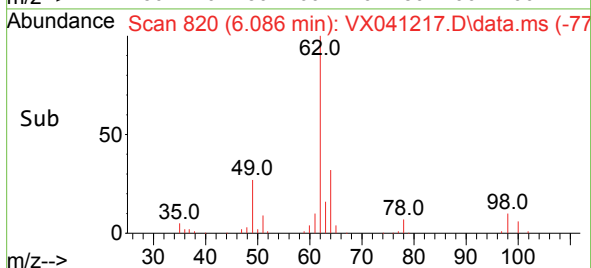
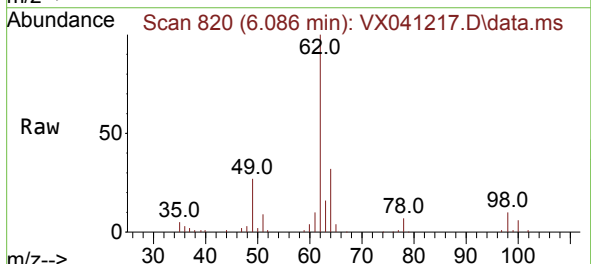


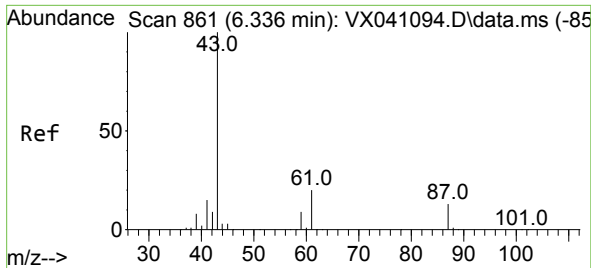
Tgt Ion: 41	Resp: 33768
Ion Ratio	Lower Upper
41 100	
39 56.3	45.2 67.8
67 75.3	52.6 78.8
52 31.3	22.7 34.1



#42
1,2-Dichloroethane
Concen: 22.281 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.000 min
Lab File: VX041217.D
Acq: 23 Apr 2024 16:04

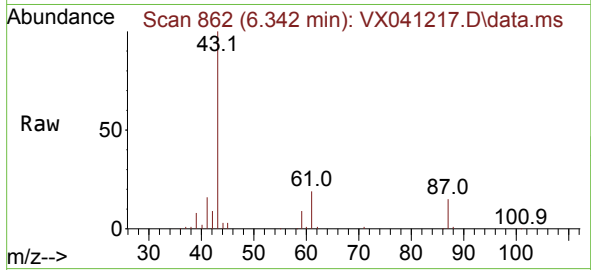
Tgt Ion: 62	Resp: 62121
Ion Ratio	Lower Upper
62 100	
98 10.0	0.0 16.0



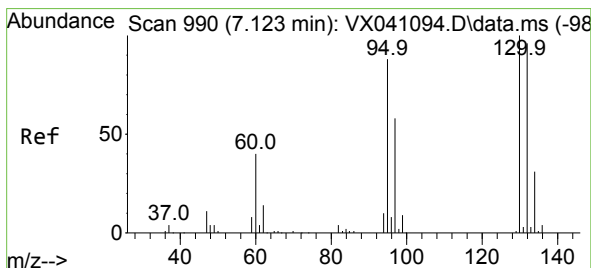
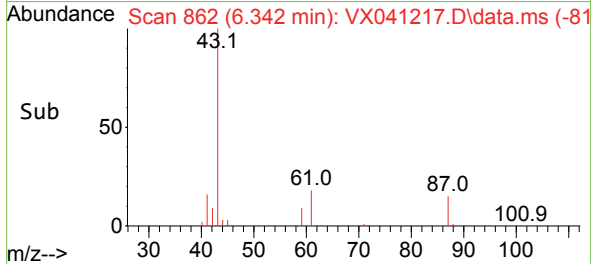
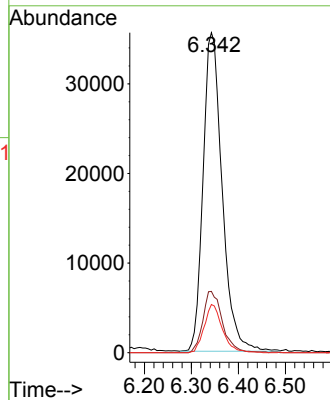


#43
Isopropyl Acetate
Concen: 21.803 ug/l
RT: 6.342 min Scan# 861
Delta R.T. -0.006 min
Lab File: VX041217.D
Acq: 23 Apr 2024 16:04

Instrument :
MSVOA_X
ClientSampleId :

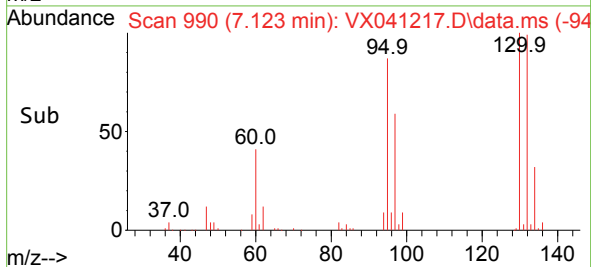
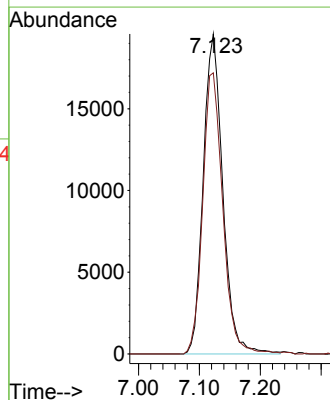
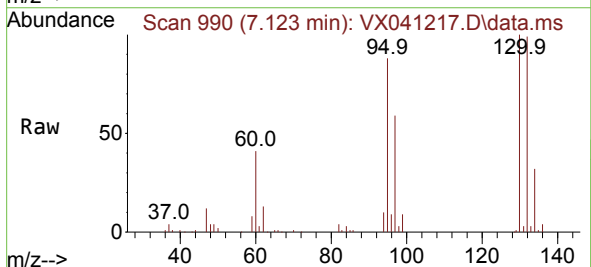


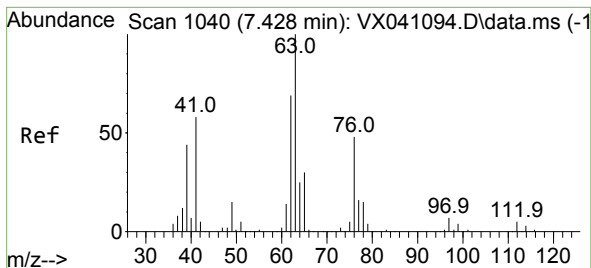
Tgt Ion: 43 Resp: 100328
Ion Ratio Lower Upper
43 100
61 19.7 15.2 22.8
87 14.4 9.8 14.6



#44
Trichloroethene
Concen: 18.677 ug/l
RT: 7.123 min Scan# 990
Delta R.T. 0.000 min
Lab File: VX041217.D
Acq: 23 Apr 2024 16:04

Tgt Ion:130 Resp: 43662
Ion Ratio Lower Upper
130 100
95 87.9 0.0 204.4





#45

1,2-Dichloropropane

Concen: 18.722 ug/l

RT: 7.428 min Scan# 1040

Delta R.T. 0.000 min

Lab File: VX041217.D

Acq: 23 Apr 2024 16:04

Instrument :

MSVOA_X

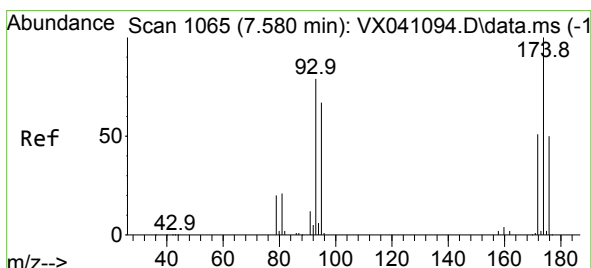
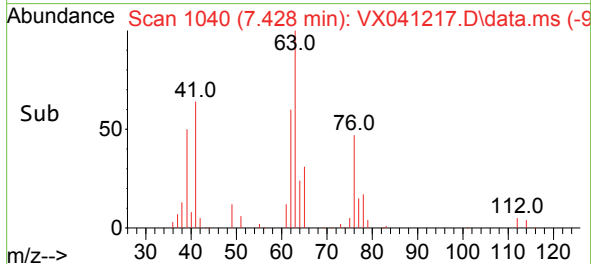
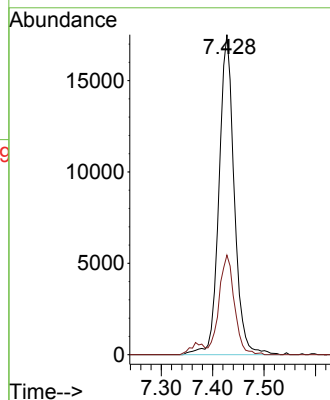
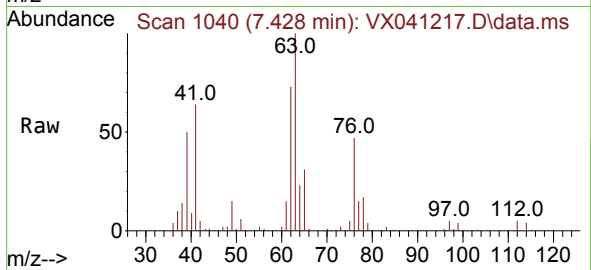
ClientSampleId :

Tgt Ion: 63 Resp: 36096

Ion Ratio Lower Upper

63 100

65 31.1 24.3 36.5



#46

Dibromomethane

Concen: 18.769 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. 0.000 min

Lab File: VX041217.D

Acq: 23 Apr 2024 16:04

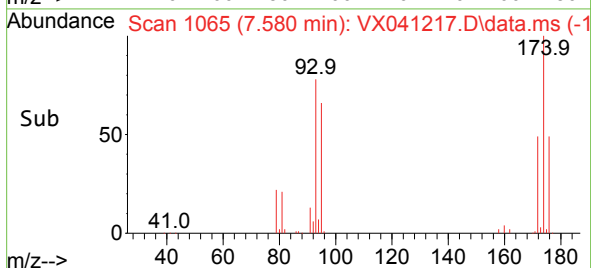
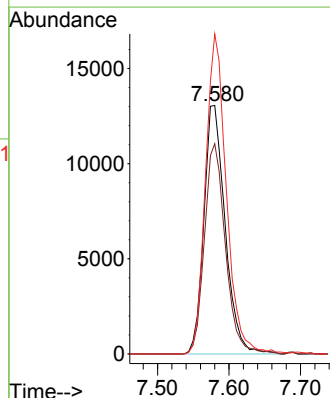
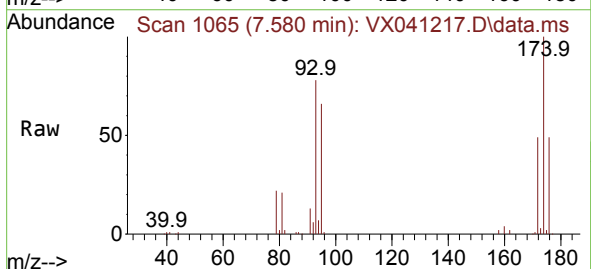
Tgt Ion: 93 Resp: 26983

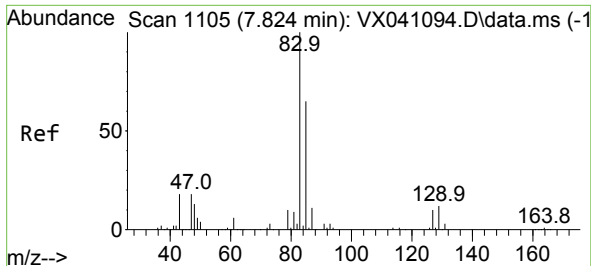
Ion Ratio Lower Upper

93 100

95 83.4 66.6 100.0

174 126.1 69.4 104.0#

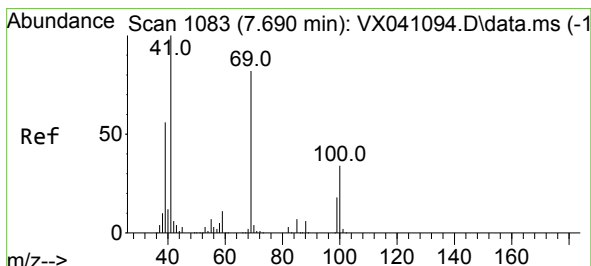
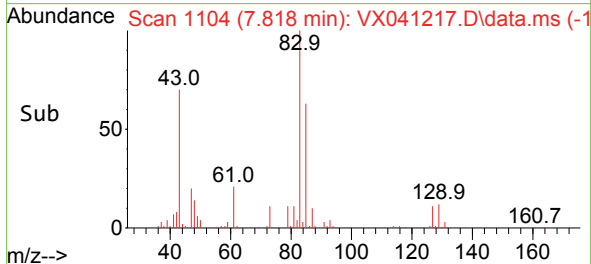
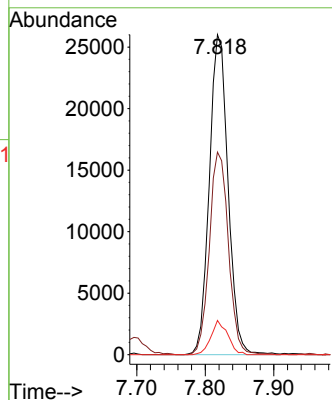
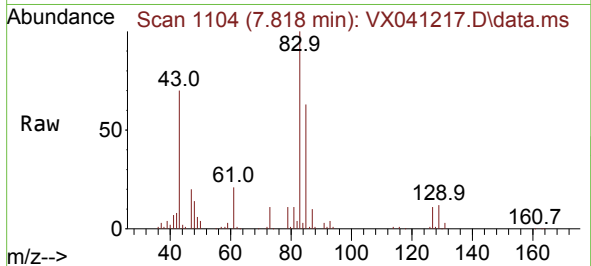




#47
Bromodichloromethane
Concen: 18.651 ug/l
RT: 7.818 min Scan# 1105
Delta R.T. -0.006 min
Lab File: VX041217.D
Acq: 23 Apr 2024 16:04

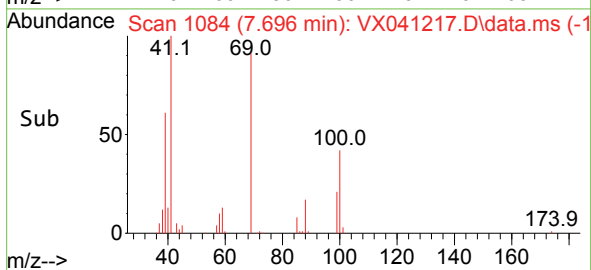
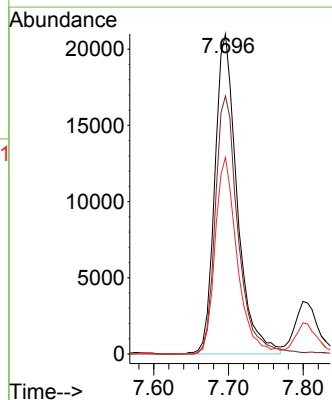
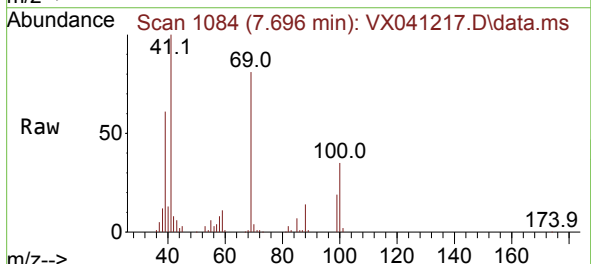
Instrument :
MSVOA_X
ClientSampleId :

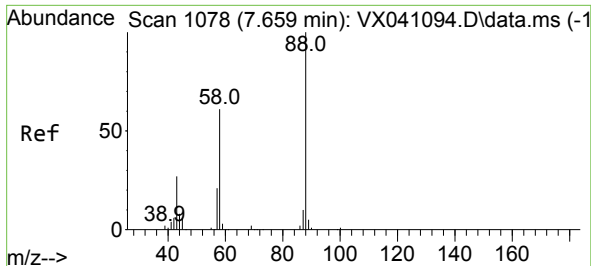
Tgt Ion: 83 Resp: 49423
Ion Ratio Lower Upper
83 100
85 63.3 49.8 74.6
127 10.7 7.1 10.7#



#48
Methyl methacrylate
Concen: 20.082 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.000 min
Lab File: VX041217.D
Acq: 23 Apr 2024 16:04

Tgt Ion: 41 Resp: 43709
Ion Ratio Lower Upper
41 100
69 81.9 59.2 88.8
39 60.8 47.7 71.5





#49

1,4-Dioxane

Concen: 318.384 ug/l

RT: 7.671 min Scan# 1080

Delta R.T. -0.006 min

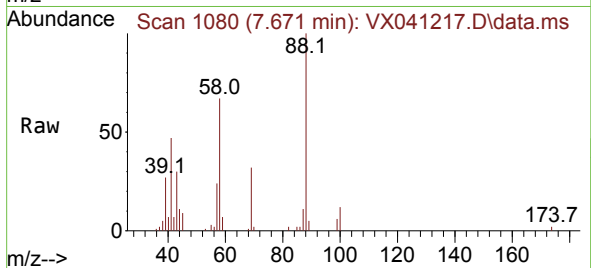
Lab File: VX041217.D

Acq: 23 Apr 2024 16:04

Instrument :

MSVOA_X

ClientSampleId :



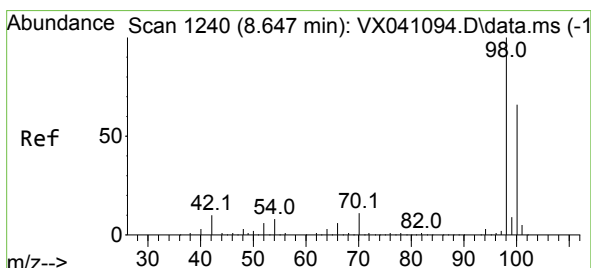
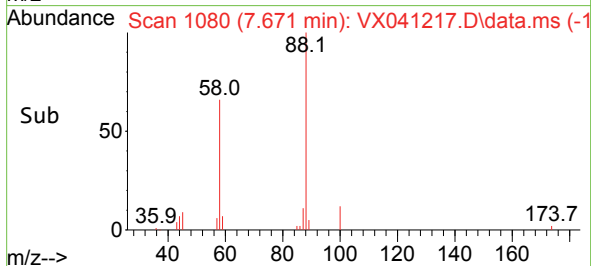
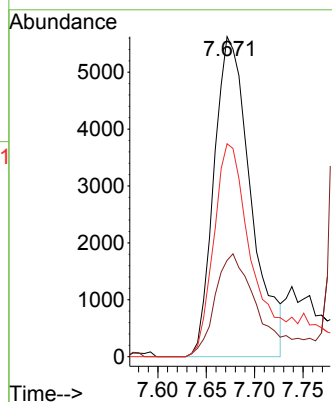
Tgt Ion: 88 Resp: 14915

Ion Ratio Lower Upper

88 100

43 37.8 0.0 0.0#

58 68.2 60.1 90.1



#50

Toluene-d8

Concen: 63.651 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. 0.000 min

Lab File: VX041217.D

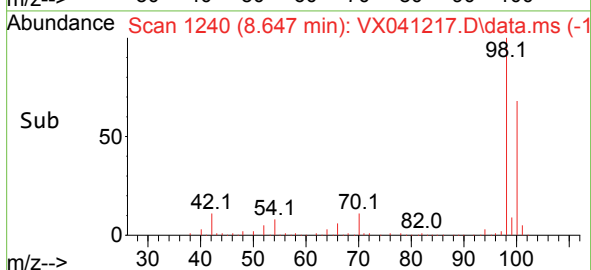
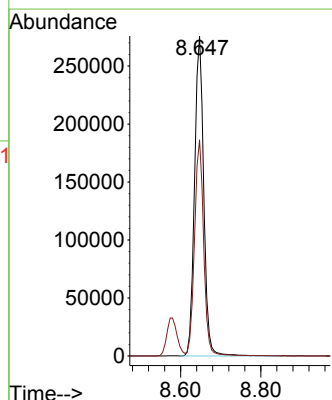
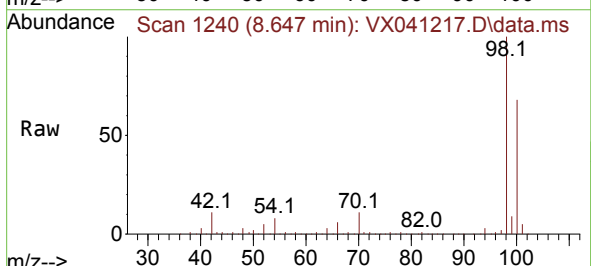
Acq: 23 Apr 2024 16:04

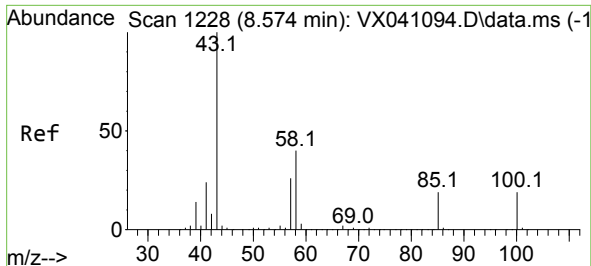
Tgt Ion: 98 Resp: 436981

Ion Ratio Lower Upper

98 100

100 67.4 53.1 79.7

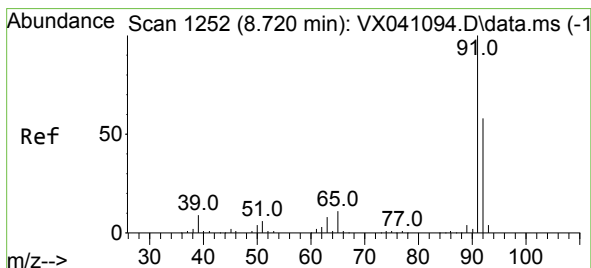
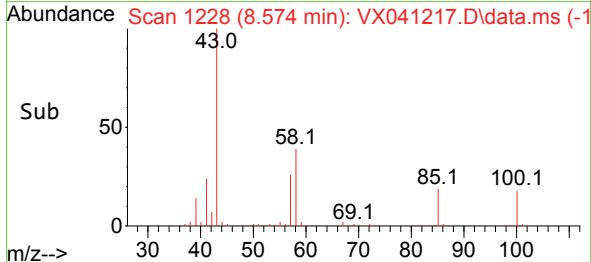
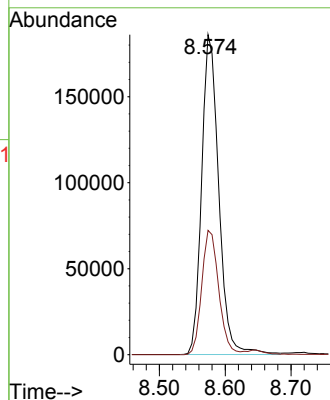
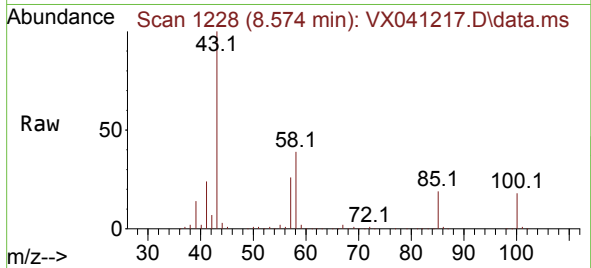




#51
4-Methyl-2-Pentanone
Concen: 116.798 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. -0.006 min
Lab File: VX041217.D
Acq: 23 Apr 2024 16:04

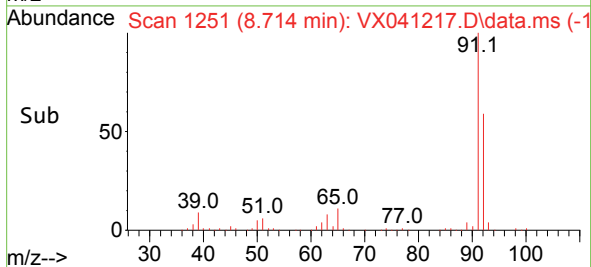
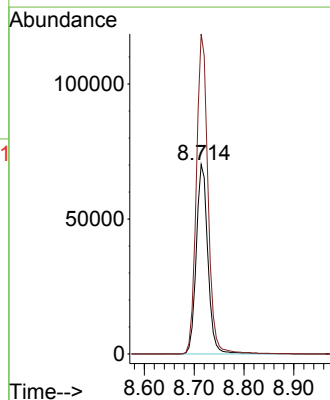
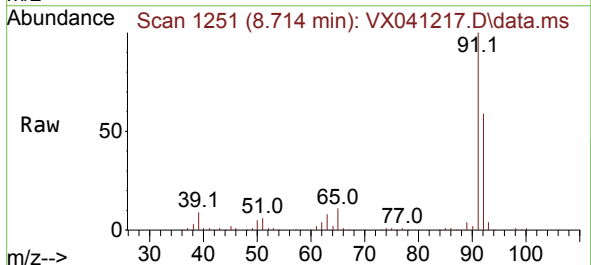
Instrument :
MSVOA_X
ClientSampleId :

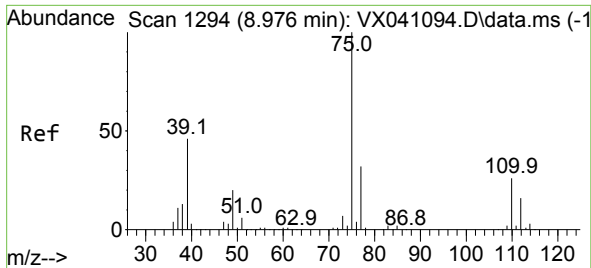
Tgt Ion: 43 Resp: 336407
Ion Ratio Lower Upper
43 100
58 38.6 30.4 45.6



#52
Toluene
Concen: 22.388 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. -0.006 min
Lab File: VX041217.D
Acq: 23 Apr 2024 16:04

Tgt Ion: 92 Resp: 113433
Ion Ratio Lower Upper
92 100
91 169.3 134.2 201.2

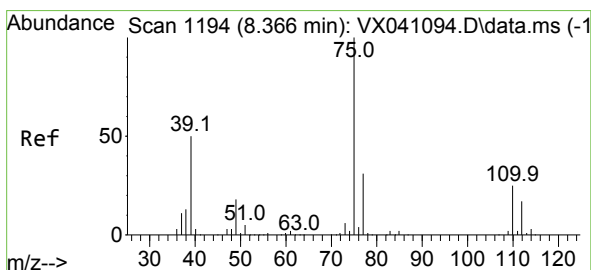
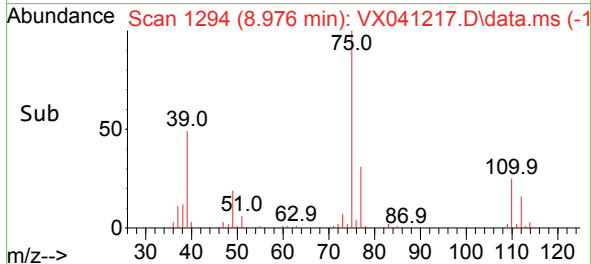
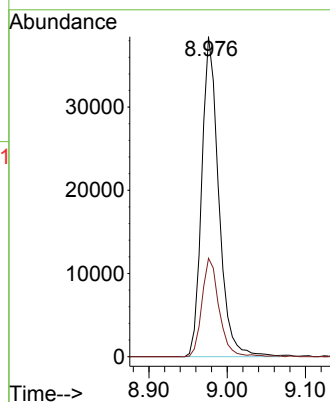
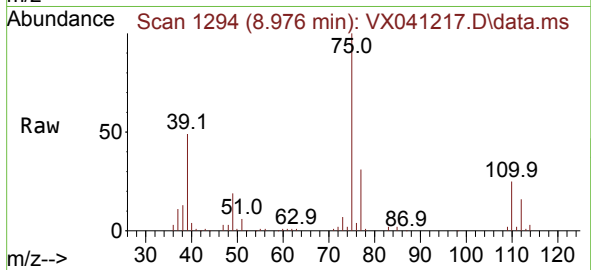




#53
 t-1,3-Dichloropropene
 Concen: 22.356 ug/l
 RT: 8.976 min Scan# 1194
 Delta R.T. 0.000 min
 Lab File: VX041217.D
 Acq: 23 Apr 2024 16:04

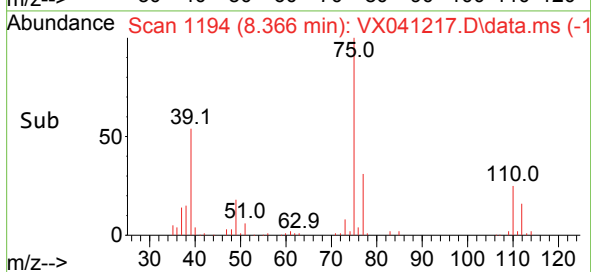
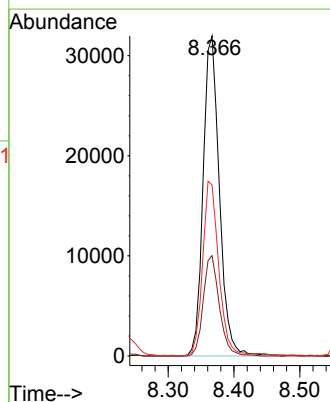
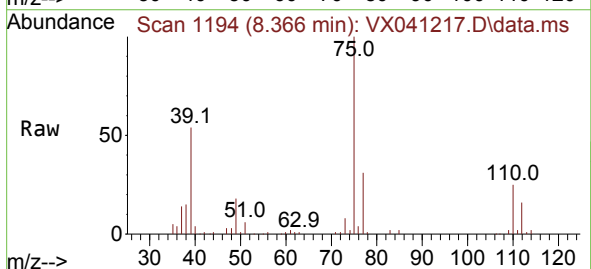
Instrument :
 MSVOA_X
 ClientSampleId :

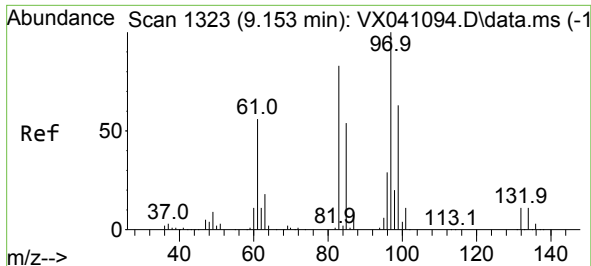
Tgt Ion: 75 Resp: 58110
 Ion Ratio Lower Upper
 75 100
 77 30.7 25.7 38.5



#54
 cis-1,3-Dichloropropene
 Concen: 18.608 ug/l
 RT: 8.366 min Scan# 1194
 Delta R.T. 0.000 min
 Lab File: VX041217.D
 Acq: 23 Apr 2024 16:04

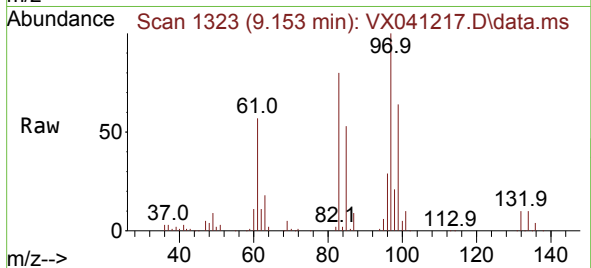
Tgt Ion: 75 Resp: 54985
 Ion Ratio Lower Upper
 75 100
 77 31.3 25.3 37.9
 39 53.5 46.7 70.1



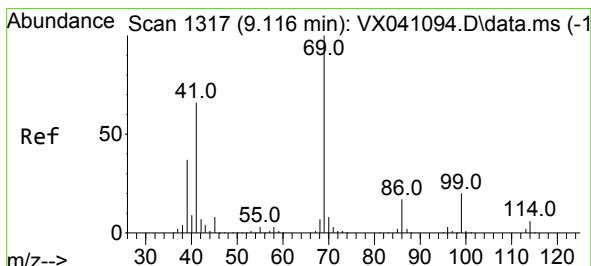
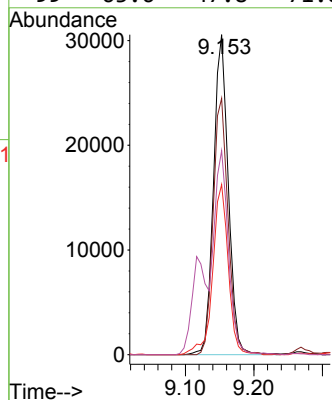
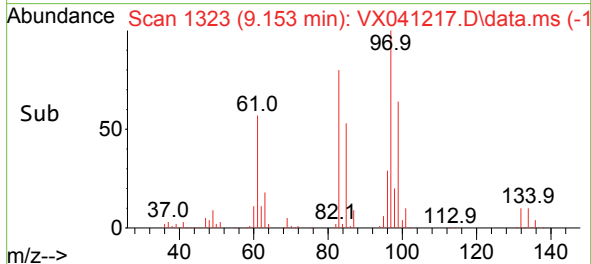


#55
 1,1,2-Trichloroethane
 Concen: 23.146 ug/l
 RT: 9.153 min Scan# 1323
 Delta R.T. 0.000 min
 Lab File: VX041217.D
 Acq: 23 Apr 2024 16:04

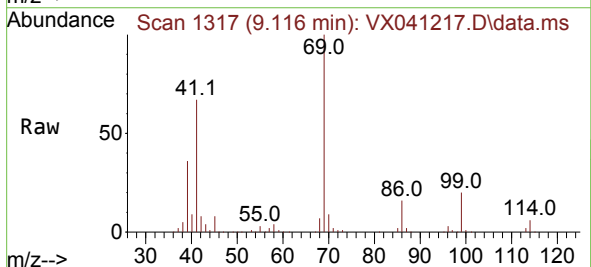
Instrument :
 MSVOA_X
 ClientSampleId :



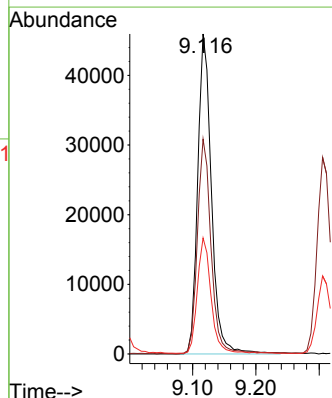
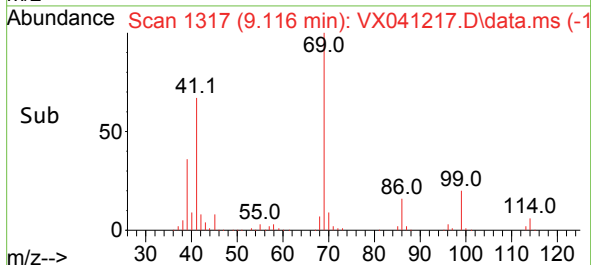
Tgt Ion:	97	Resp:	45760
Ion	Ratio	Lower	Upper
97	100		
83	80.1	65.8	98.8
85	53.1	41.6	62.4
99	63.6	47.8	71.8

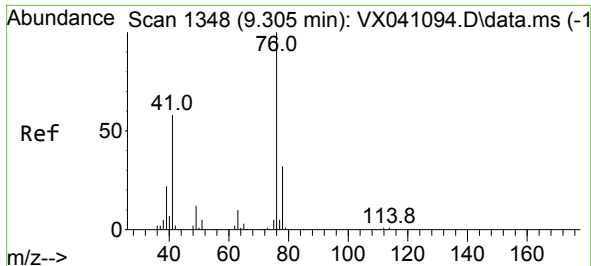


#56
 Ethyl methacrylate
 Concen: 23.050 ug/l
 RT: 9.116 min Scan# 1317
 Delta R.T. -0.006 min
 Lab File: VX041217.D
 Acq: 23 Apr 2024 16:04



Tgt Ion:	69	Resp:	69667
Ion	Ratio	Lower	Upper
69	100		
41	67.5	56.8	85.2
39	35.7	32.0	48.0





#57

1,3-Dichloropropane

Concen: 22.256 ug/l

RT: 9.305 min Scan# 11

Delta R.T. -0.006 min

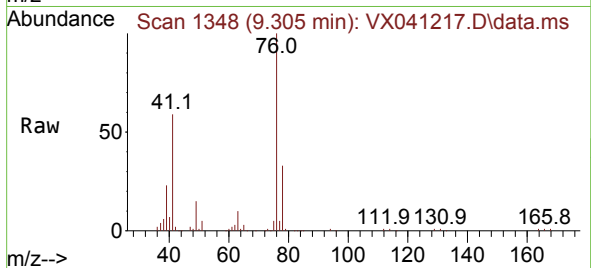
Lab File: VX041217.D

Acq: 23 Apr 2024 16:04

Instrument :

MSVOA_X

ClientSampleId :

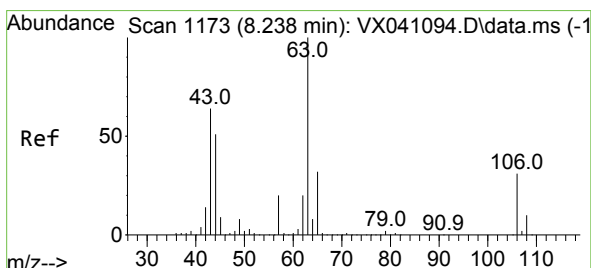
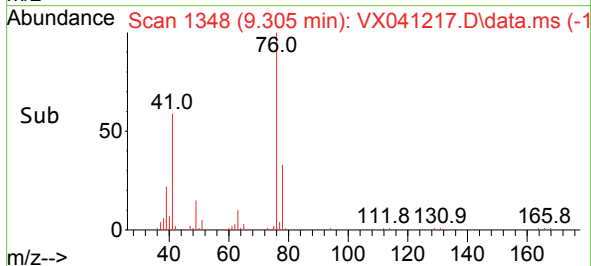
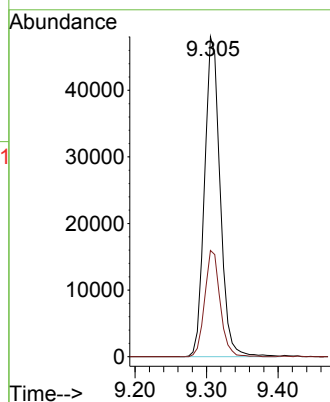


Tgt Ion: 76 Resp: 72839

Ion Ratio Lower Upper

76 100

78 32.8 26.1 39.1



#58

2-Chloroethyl Vinyl ether

Concen: 94.958 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. -0.006 min

Lab File: VX041217.D

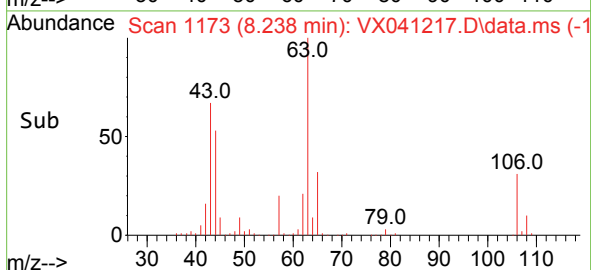
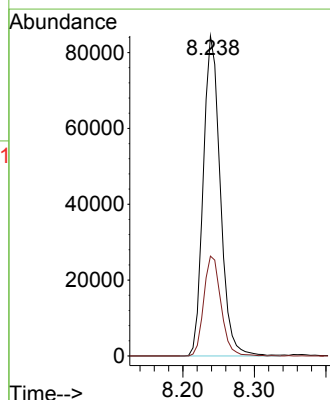
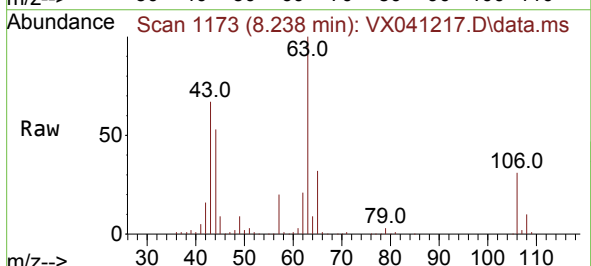
Acq: 23 Apr 2024 16:04

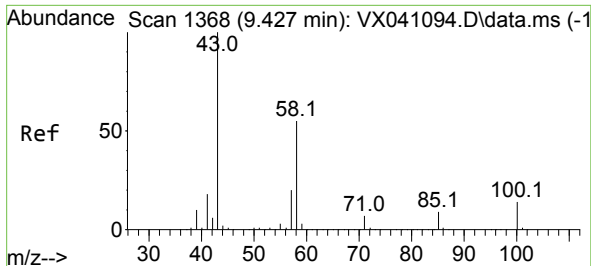
Tgt Ion: 63 Resp: 139684

Ion Ratio Lower Upper

63 100

106 31.5 22.5 33.7

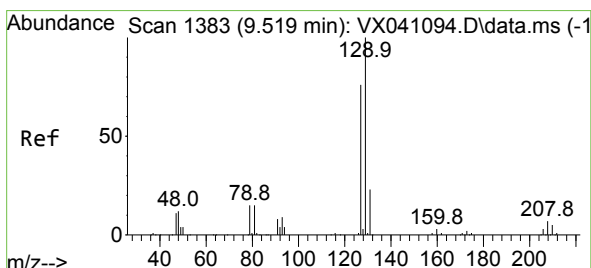
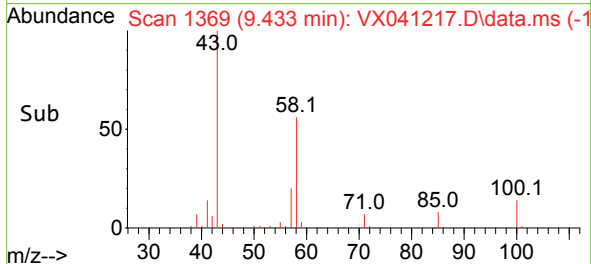
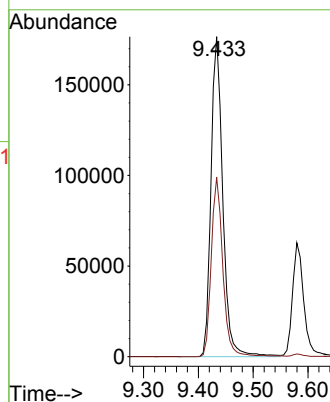
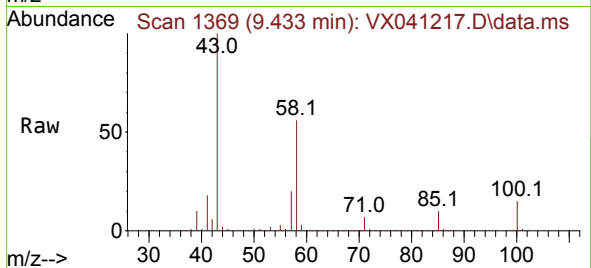




#59
2-Hexanone
Concen: 118.850 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX041217.D
Acq: 23 Apr 2024 16:04

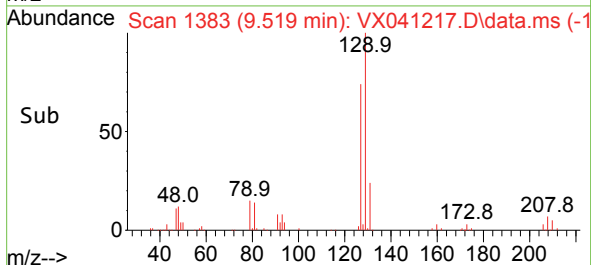
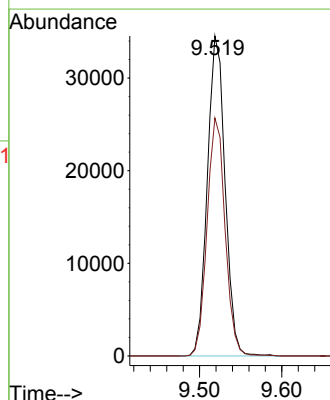
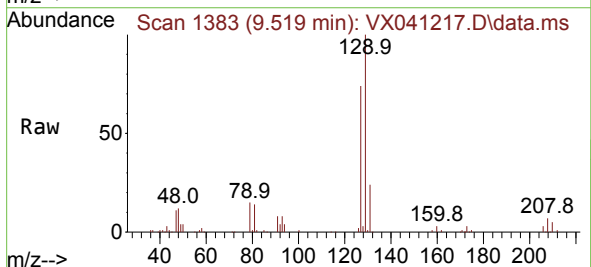
Instrument :
MSVOA_X
ClientSampleId :

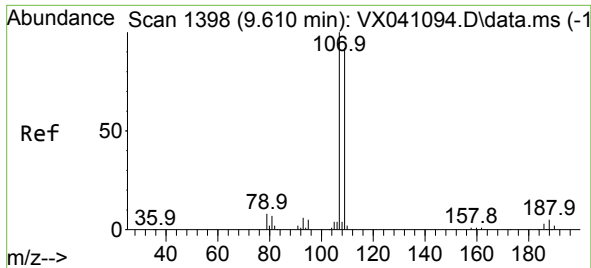
Tgt Ion: 43 Resp: 262503
Ion Ratio Lower Upper
43 100
58 55.3 26.2 78.5



#60
Dibromochloromethane
Concen: 22.683 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. -0.006 min
Lab File: VX041217.D
Acq: 23 Apr 2024 16:04

Tgt Ion: 129 Resp: 51769
Ion Ratio Lower Upper
129 100
127 75.5 38.8 116.4

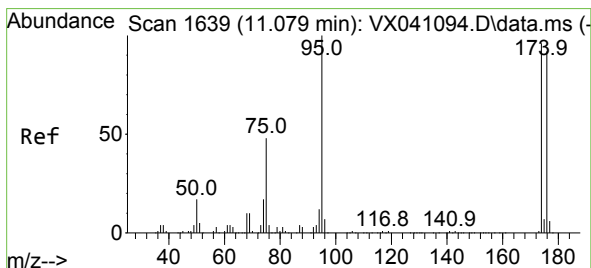
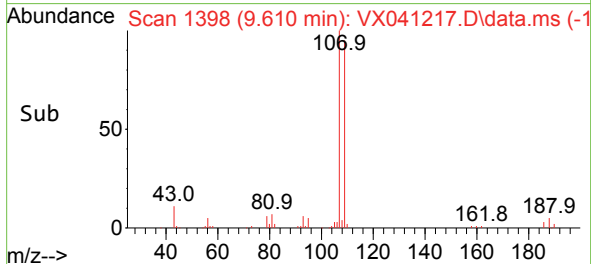
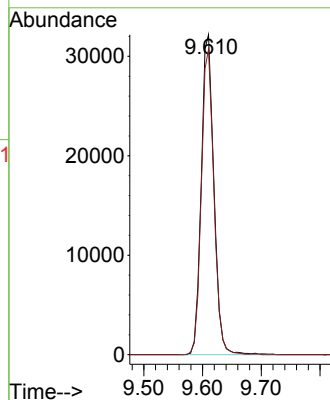
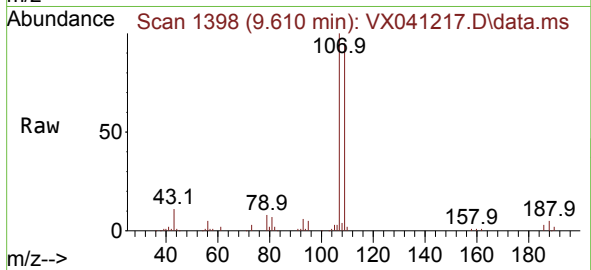




#61
1,2-Dibromoethane
Concen: 22.621 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX041217.D
Acq: 23 Apr 2024 16:04

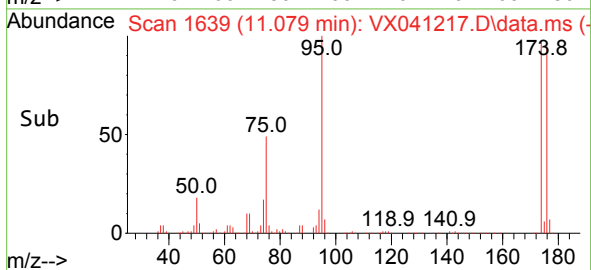
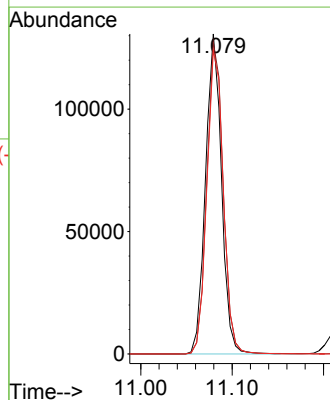
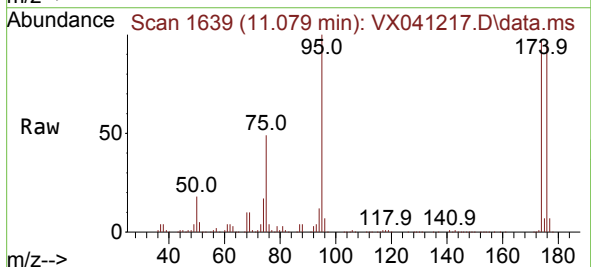
Instrument :
MSVOA_X
ClientSampleId :

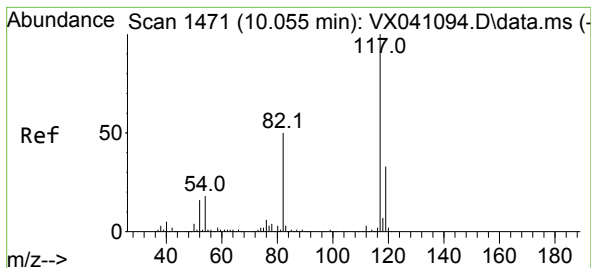
Tgt Ion:107 Resp: 47982
Ion Ratio Lower Upper
107 100
109 94.6 75.2 112.8



#62
4-Bromofluorobenzene
Concen: 62.304 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX041217.D
Acq: 23 Apr 2024 16:04

Tgt Ion: 95 Resp: 157878
Ion Ratio Lower Upper
95 100
174 100.1 0.0 135.6
176 97.8 0.0 131.0





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.055 min Scan# 1471

Delta R.T. 0.000 min

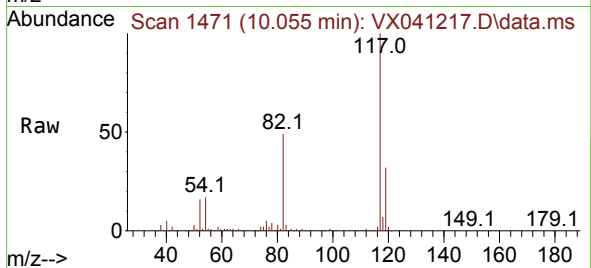
Lab File: VX041217.D

Acq: 23 Apr 2024 16:04

Instrument :

MSVOA_X

ClientSampleId :



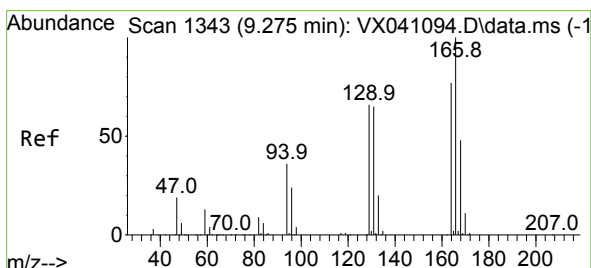
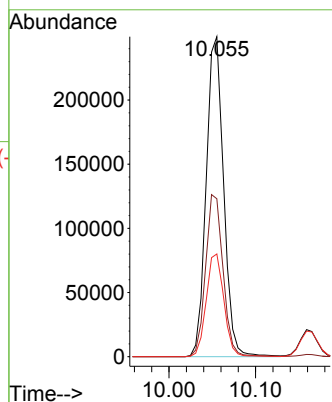
Tgt Ion:117 Resp: 348481

Ion Ratio Lower Upper

117 100

82 49.4 46.2 69.4

119 32.1 25.5 38.3



#64

Tetrachloroethene

Concen: 18.097 ug/l

RT: 9.269 min Scan# 1342

Delta R.T. 0.000 min

Lab File: VX041217.D

Acq: 23 Apr 2024 16:04

Tgt Ion:164 Resp: 48367

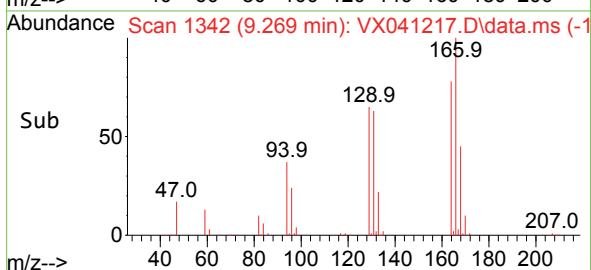
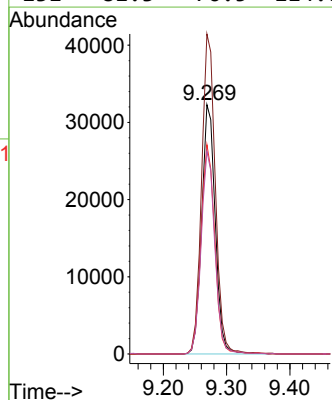
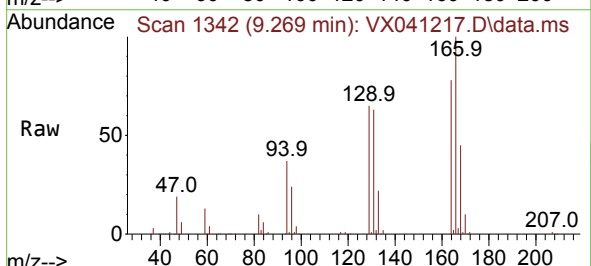
Ion Ratio Lower Upper

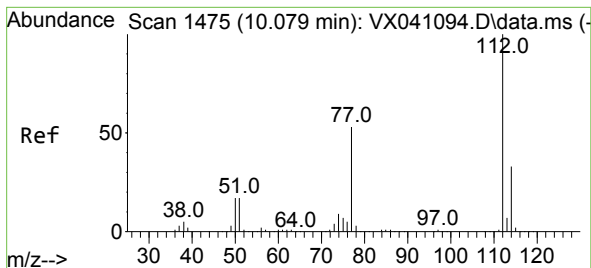
164 100

166 128.4 102.7 154.1

129 83.9 80.4 120.6

131 81.3 76.5 114.7





#65

Chlorobenzene

Concen: 18.346 ug/l

RT: 10.080 min Scan# 1475

Delta R.T. 0.000 min

Lab File: VX041217.D

Acq: 23 Apr 2024 16:04

Instrument :

MSVOA_X

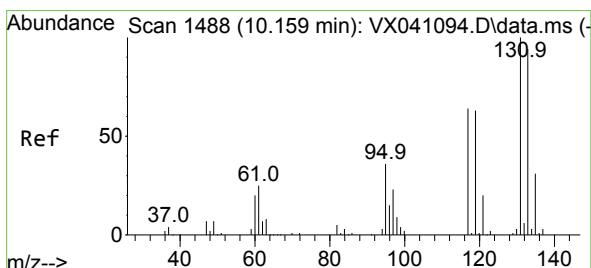
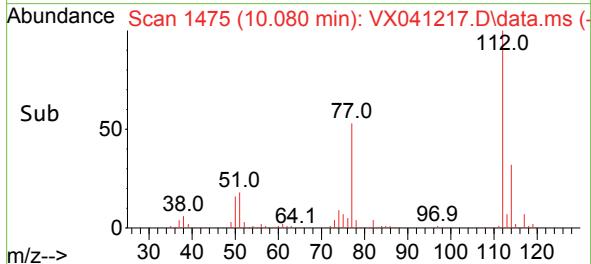
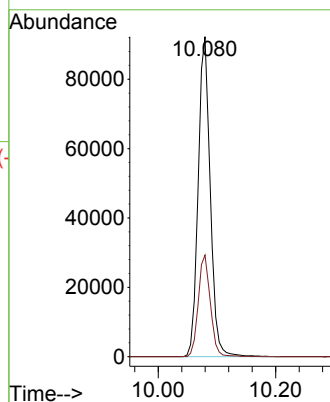
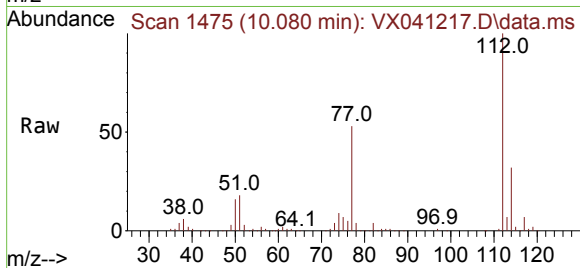
ClientSampleId :

Tgt Ion:112 Resp: 131573

Ion Ratio Lower Upper

112 100

114 31.8 25.7 38.5



#66

1,1,1,2-Tetrachloroethane

Concen: 18.746 ug/l

RT: 10.159 min Scan# 1488

Delta R.T. -0.006 min

Lab File: VX041217.D

Acq: 23 Apr 2024 16:04

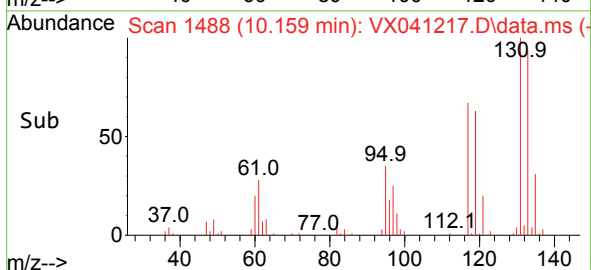
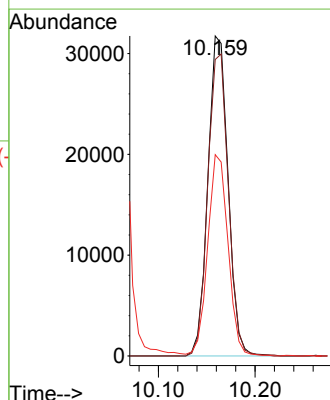
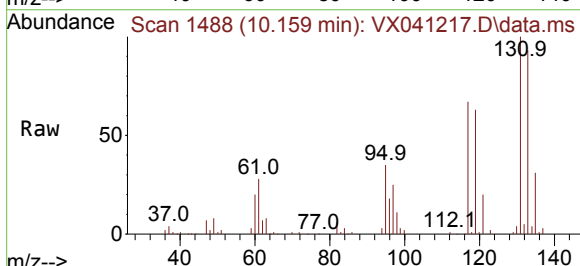
Tgt Ion:131 Resp: 46051

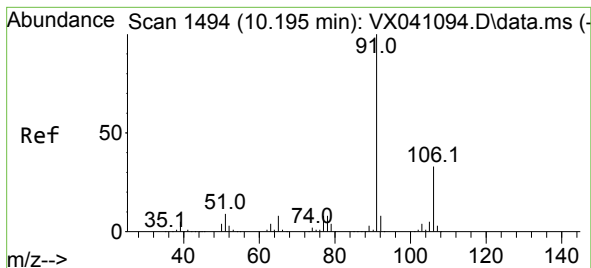
Ion Ratio Lower Upper

131 100

133 96.3 47.1 141.4

119 63.4 32.2 96.6





#67

Ethyl Benzene

Concen: 18.704 ug/l

RT: 10.189 min Scan# 1493

Delta R.T. -0.006 min

Lab File: VX041217.D

Acq: 23 Apr 2024 16:04

Instrument :

MSVOA_X

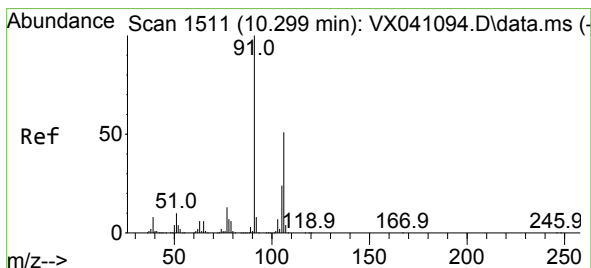
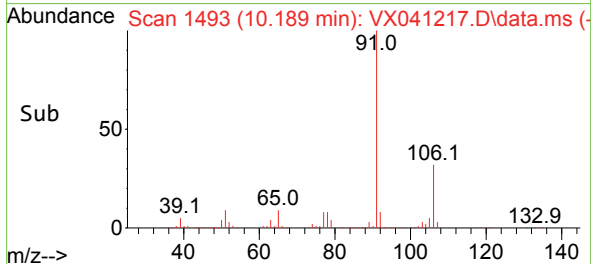
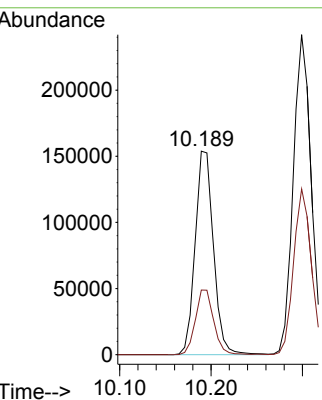
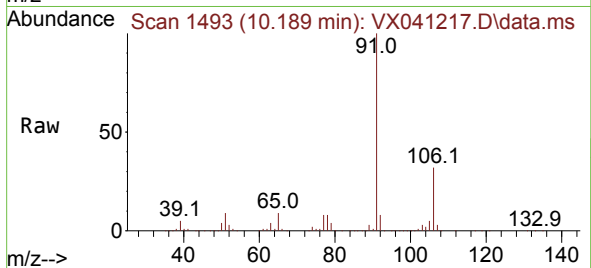
ClientSampleId :

Tgt Ion: 91 Resp: 214073

Ion Ratio Lower Upper

91 100

106 31.8 24.9 37.3



#68

m/p-Xylenes

Concen: 37.013 ug/l

RT: 10.299 min Scan# 1511

Delta R.T. 0.000 min

Lab File: VX041217.D

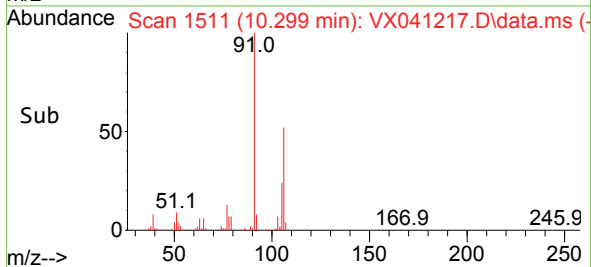
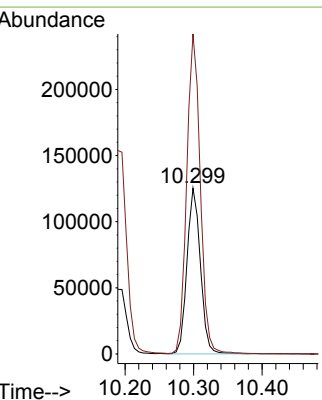
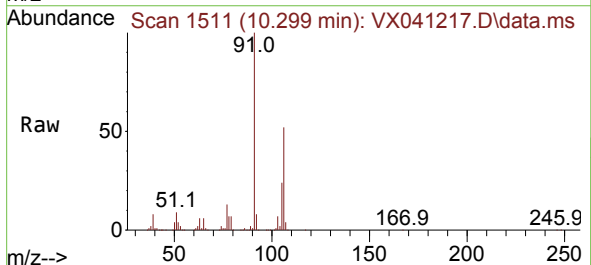
Acq: 23 Apr 2024 16:04

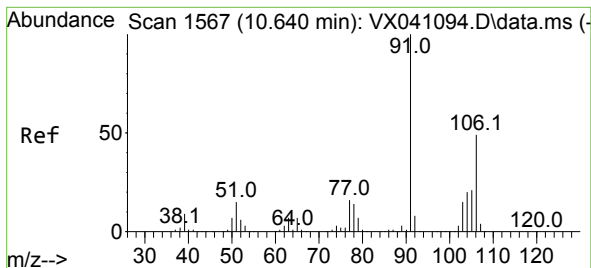
Tgt Ion:106 Resp: 171012

Ion Ratio Lower Upper

106 100

91 194.7 165.5 248.3





#69

o-Xylene

Concen: 18.523 ug/l

RT: 10.640 min Scan# 1567

Delta R.T. 0.000 min

Lab File: VX041217.D

Acq: 23 Apr 2024 16:04

Instrument :

MSVOA_X

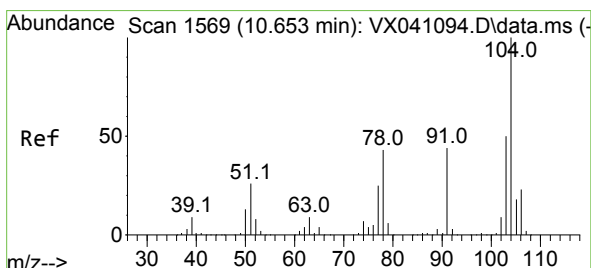
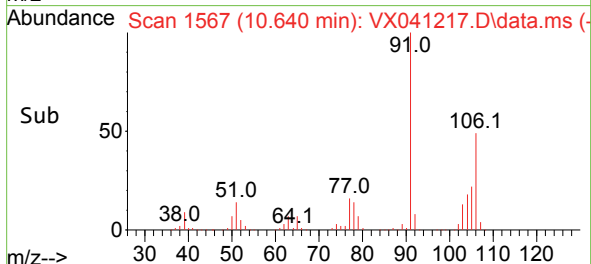
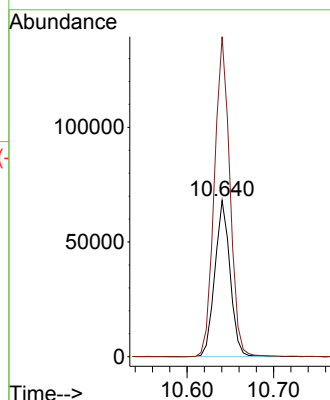
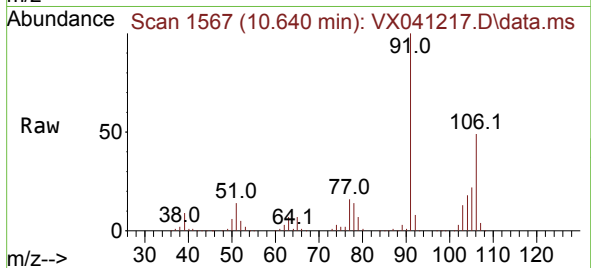
ClientSampleId :

Tgt Ion:106 Resp: 83238

Ion Ratio Lower Upper

106 100

91 209.1 108.9 326.8



#70

Styrene

Concen: 19.150 ug/l

RT: 10.653 min Scan# 1569

Delta R.T. 0.000 min

Lab File: VX041217.D

Acq: 23 Apr 2024 16:04

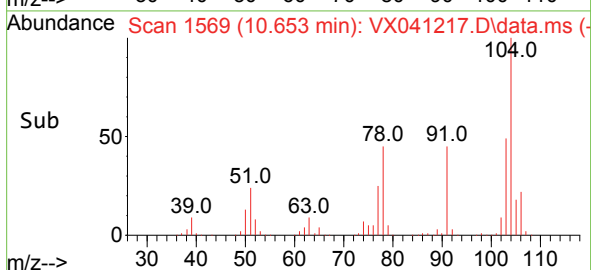
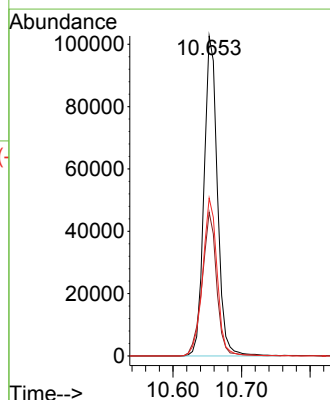
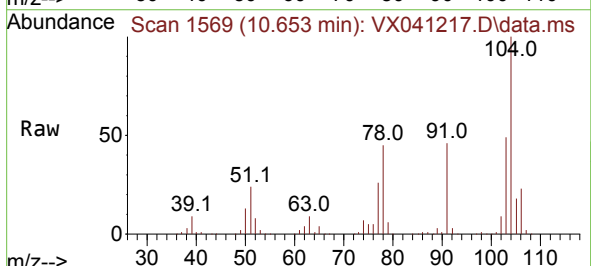
Tgt Ion:104 Resp: 139997

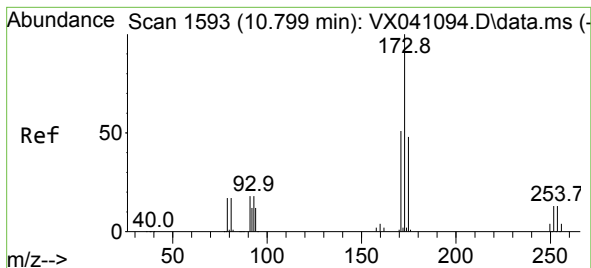
Ion Ratio Lower Upper

104 100

78 48.8 43.6 65.4

103 53.6 43.6 65.4





#71

Bromoform

Concen: 19.356 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. -0.000 min

Lab File: VX041217.D

Acq: 23 Apr 2024 16:04

Instrument :

MSVOA_X

ClientSampleId :

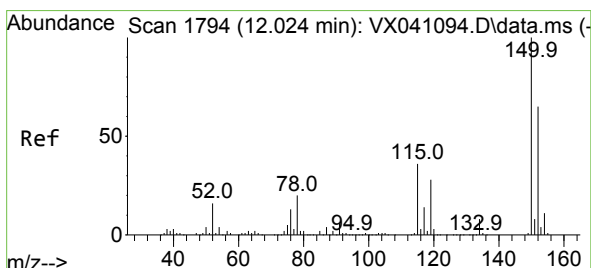
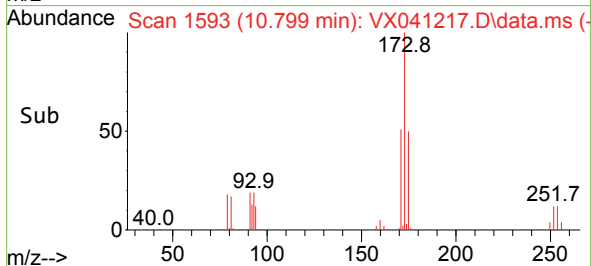
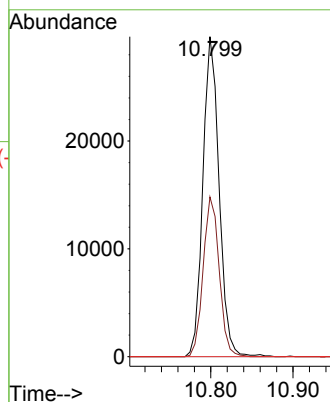
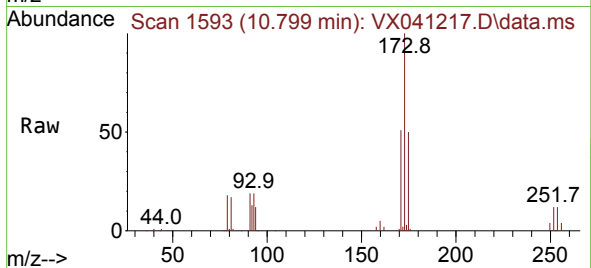
Tgt Ion:173 Resp: 40651

Ion Ratio Lower Upper

173 100

175 49.3 24.1 72.4

254 0.0 0.0 0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1794

Delta R.T. 0.000 min

Lab File: VX041217.D

Acq: 23 Apr 2024 16:04

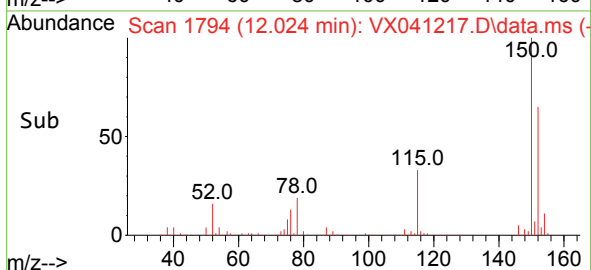
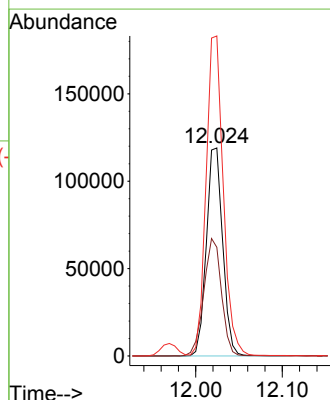
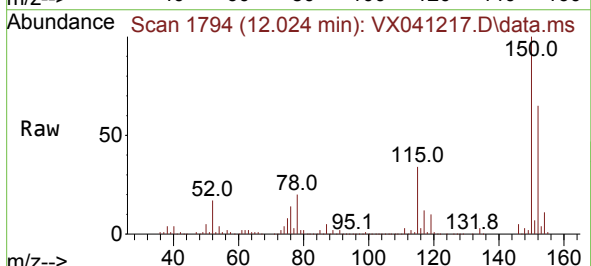
Tgt Ion:152 Resp: 155941

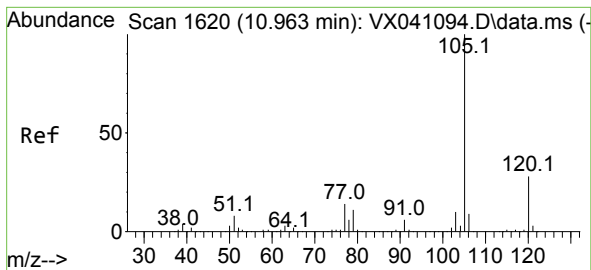
Ion Ratio Lower Upper

152 100

115 61.2 43.3 129.9

150 161.8 0.0 345.0





#73

Isopropylbenzene

Concen: 22.973 ug/l

RT: 10.964 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX041217.D

Acq: 23 Apr 2024 16:04

Instrument :

MSVOA_X

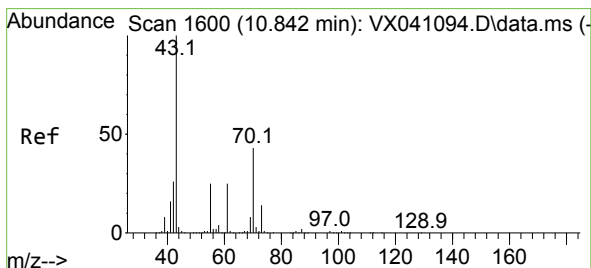
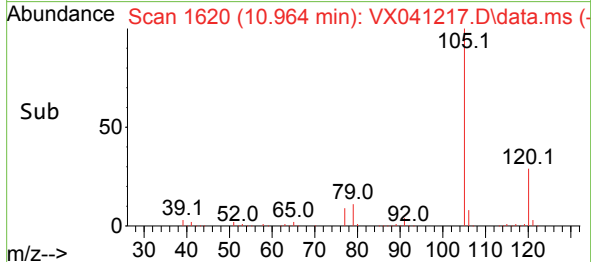
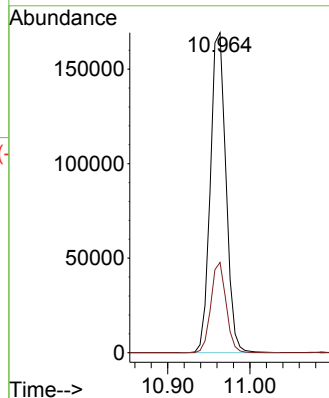
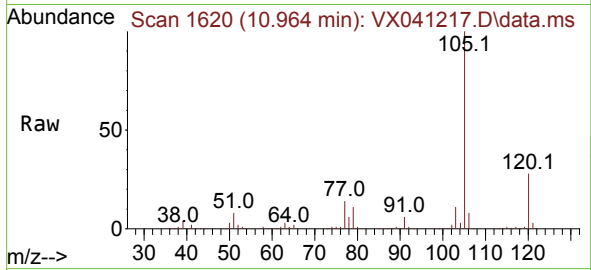
ClientSampleId :

Tgt Ion:105 Resp: 222902

Ion Ratio Lower Upper

105 100

120 27.5 12.9 38.6



#74

N-ethyl acetate

Concen: 23.451 ug/l

RT: 10.842 min Scan# 1600

Delta R.T. 0.000 min

Lab File: VX041217.D

Acq: 23 Apr 2024 16:04

Tgt Ion: 43 Resp: 89425

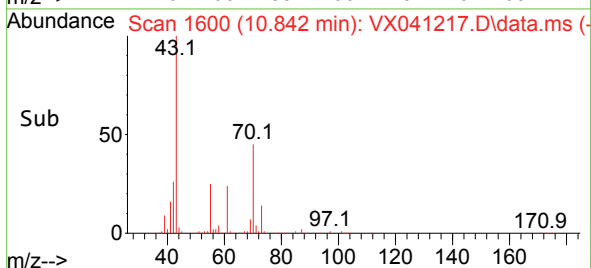
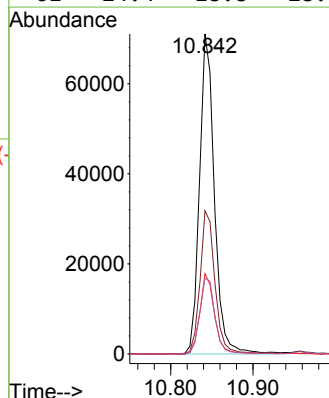
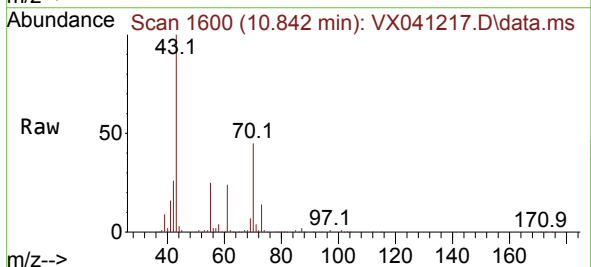
Ion Ratio Lower Upper

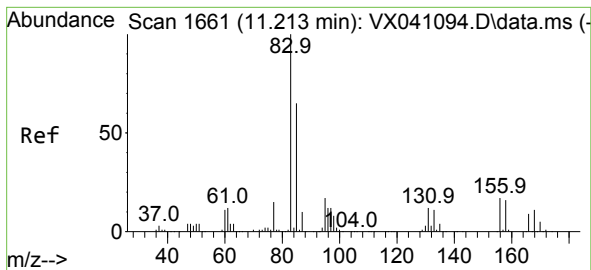
43 100

70 44.8 32.9 49.3

55 24.7 19.3 28.9

61 24.4 18.8 28.2





#75

1,1,2,2-Tetrachloroethane

Concen: 20.415 ug/l

RT: 11.214 min Scan# 1661

Delta R.T. 0.000 min

Lab File: VX041217.D

Acq: 23 Apr 2024 16:04

Instrument :

MSVOA_X

ClientSampleId :

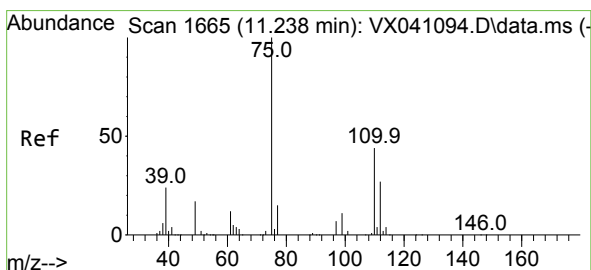
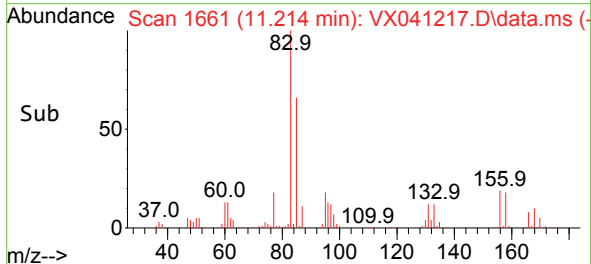
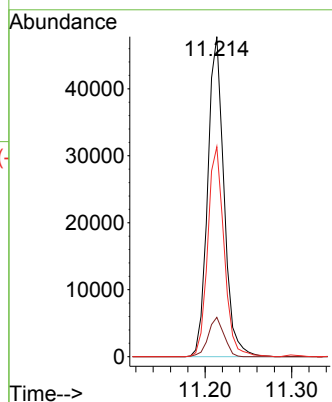
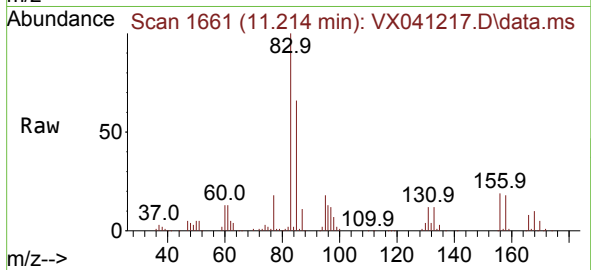
Tgt Ion: 83 Resp: 62468

Ion Ratio Lower Upper

83 100

131 12.0 5.3 15.8

85 66.0 32.0 96.2



#76

1,2,3-Trichloropropane

Concen: 25.674 ug/l

RT: 11.238 min Scan# 1665

Delta R.T. 0.000 min

Lab File: VX041217.D

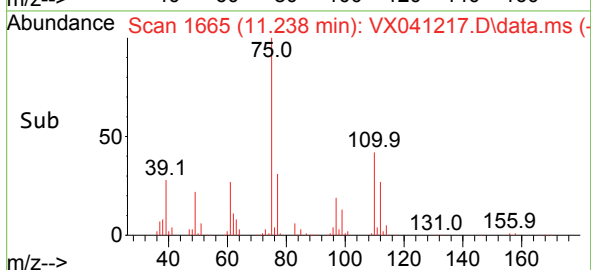
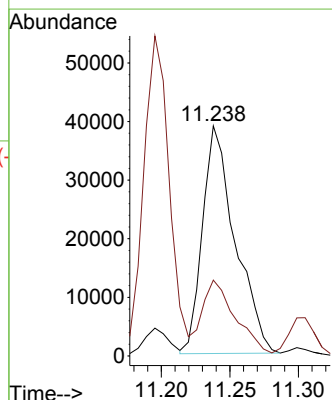
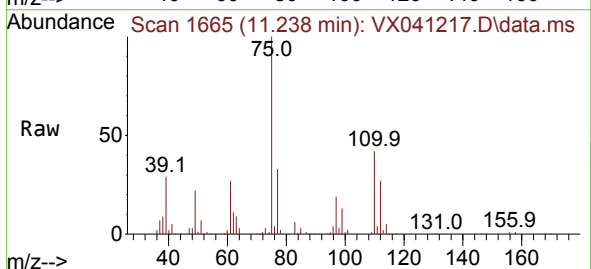
Acq: 23 Apr 2024 16:04

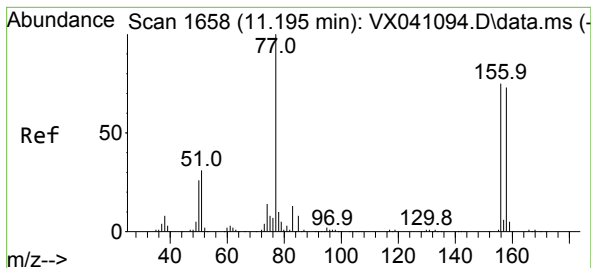
Tgt Ion: 75 Resp: 64506

Ion Ratio Lower Upper

75 100

77 34.4 19.1 57.5





#77

Bromobenzene

Concen: 19.613 ug/l

RT: 11.195 min Scan# 1

Delta R.T. -0.006 min

Lab File: VX041217.D

Acq: 23 Apr 2024 16:04

Instrument :

MSVOA_X

ClientSampleId :

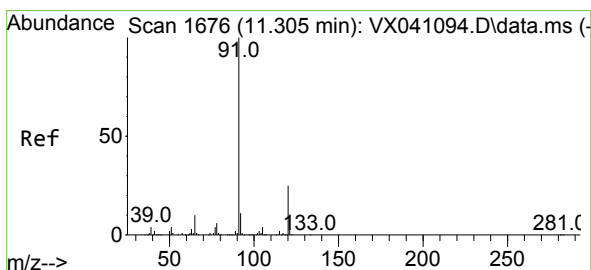
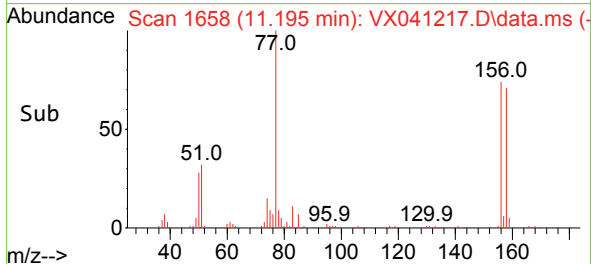
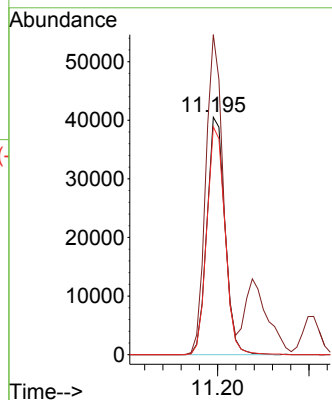
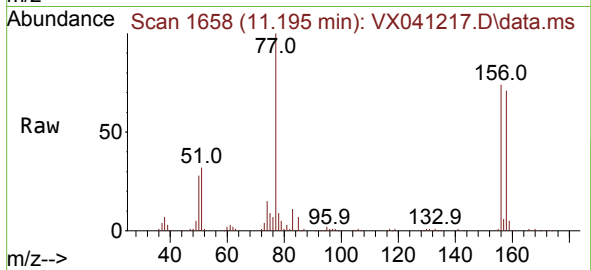
Tgt Ion:156 Resp: 55378

Ion Ratio Lower Upper

156 100

77 128.9 88.4 265.3

158 96.8 48.0 144.0



#78

n-propylbenzene

Concen: 20.550 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. 0.000 min

Lab File: VX041217.D

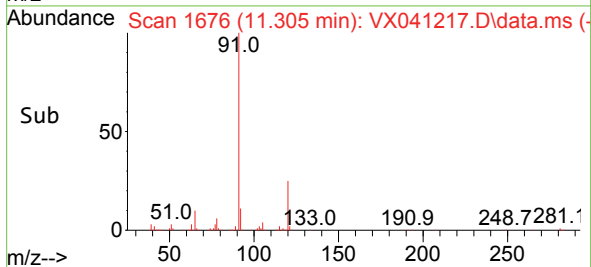
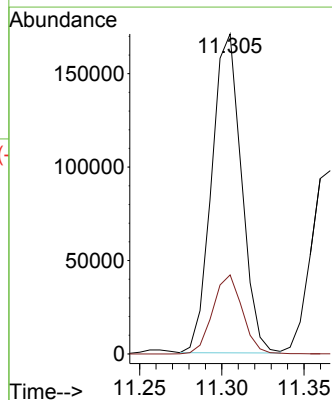
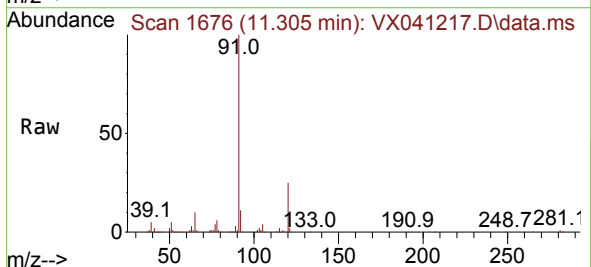
Acq: 23 Apr 2024 16:04

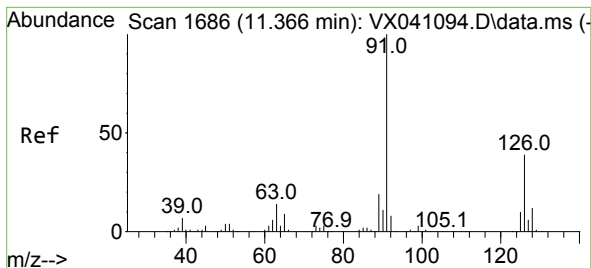
Tgt Ion: 91 Resp: 215301

Ion Ratio Lower Upper

91 100

120 24.6 11.5 34.4





#79

2-Chlorotoluene

Concen: 19.533 ug/l

RT: 11.366 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX041217.D

Acq: 23 Apr 2024 16:04

Instrument :

MSVOA_X

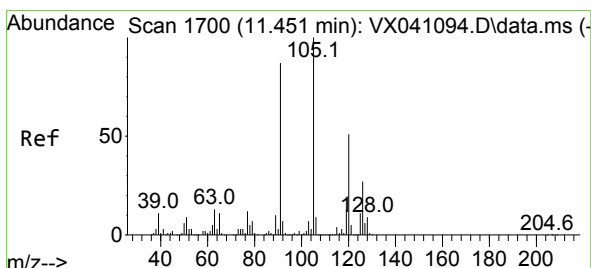
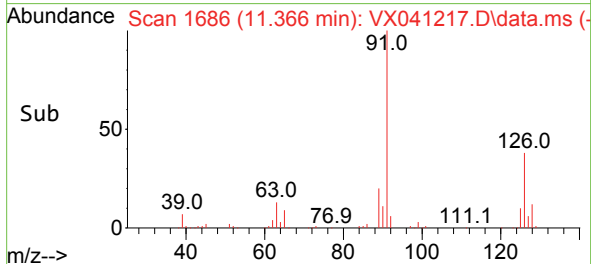
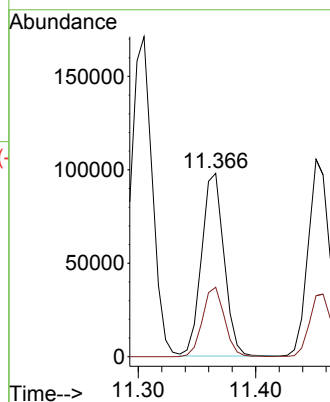
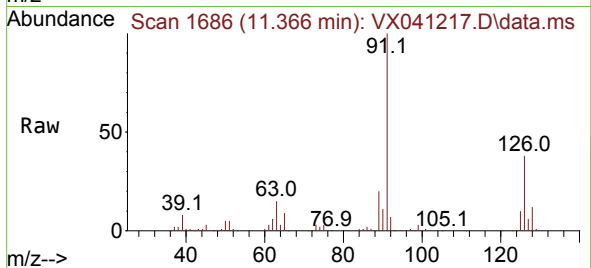
ClientSampleId :

Tgt Ion: 91 Resp: 129502

Ion Ratio Lower Upper

91 100

126 37.3 16.3 48.8



#80

1,3,5-Trimethylbenzene

Concen: 18.385 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. 0.000 min

Lab File: VX041217.D

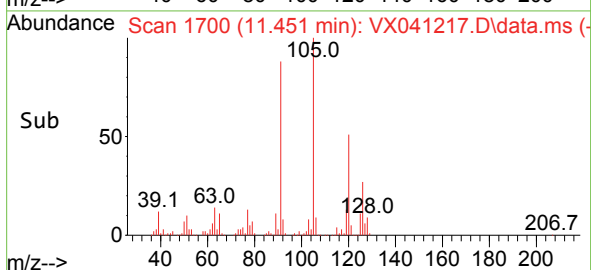
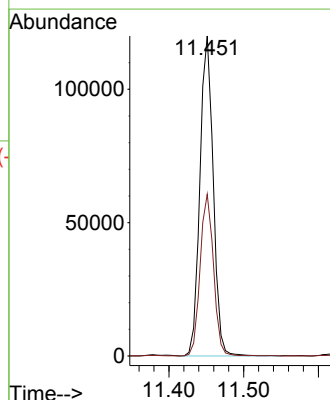
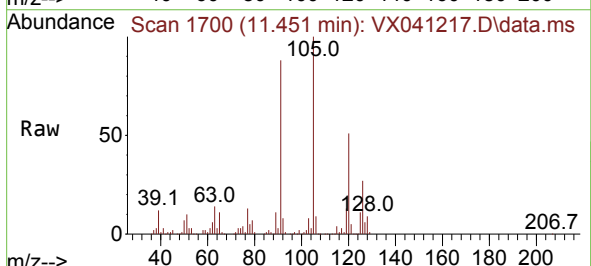
Acq: 23 Apr 2024 16:04

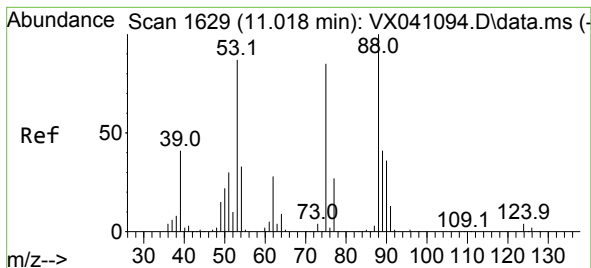
Tgt Ion: 105 Resp: 148404

Ion Ratio Lower Upper

105 100

120 50.8 24.1 72.3

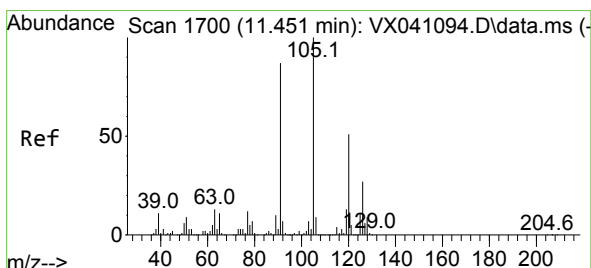
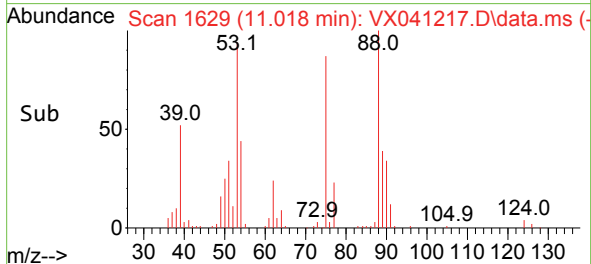
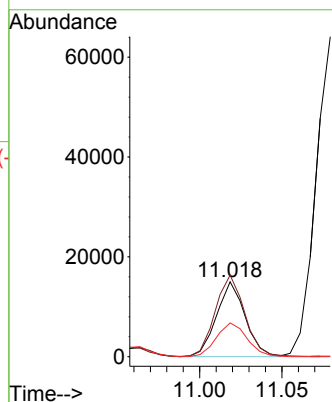
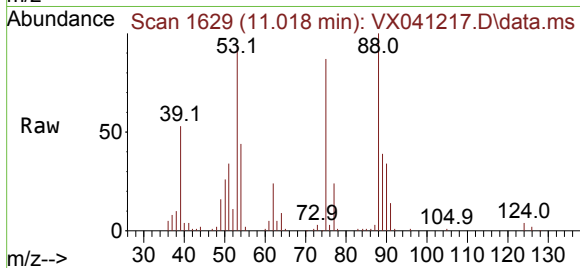




#81
trans-1,4-Dichloro-2-butene
Concen: 20.424 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX041217.D
Acq: 23 Apr 2024 16:04

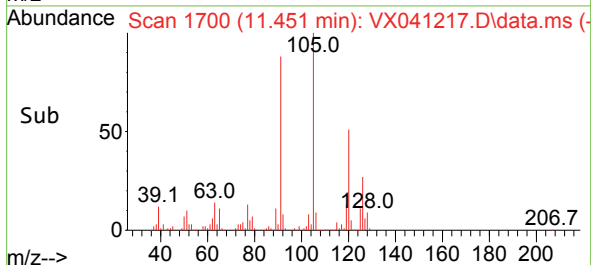
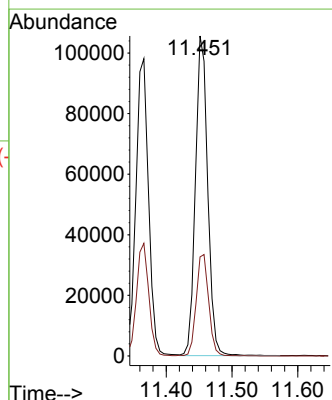
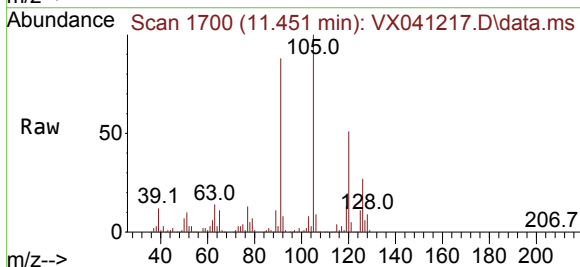
Instrument :
MSVOA_X
ClientSampleId :

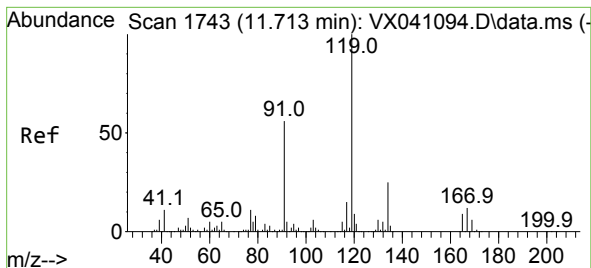
Tgt Ion: 75 Resp: 18188
Ion Ratio Lower Upper
75 100
53 110.9 90.5 135.7
89 48.4 36.9 55.3



#82
4-Chlorotoluene
Concen: 18.091 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX041217.D
Acq: 23 Apr 2024 16:04

Tgt Ion: 91 Resp: 135916
Ion Ratio Lower Upper
91 100
126 32.4 14.2 42.6





#83

tert-Butylbenzene

Concen: 18.585 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. 0.000 min

Lab File: VX041217.D

Acq: 23 Apr 2024 16:04

Instrument :

MSVOA_X

ClientSampleId :

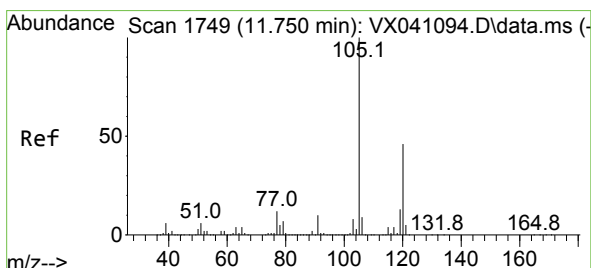
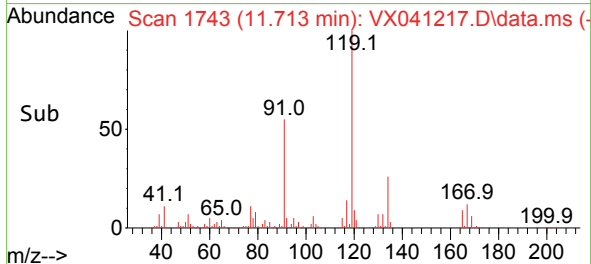
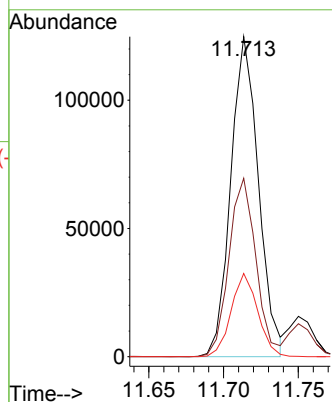
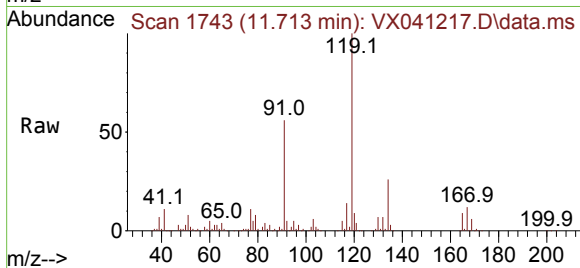
Tgt Ion:119 Resp: 160648

Ion Ratio Lower Upper

119 100

91 54.6 31.2 93.6

134 25.0 11.7 35.0



#84

1,2,4-Trimethylbenzene

Concen: 18.808 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. 0.000 min

Lab File: VX041217.D

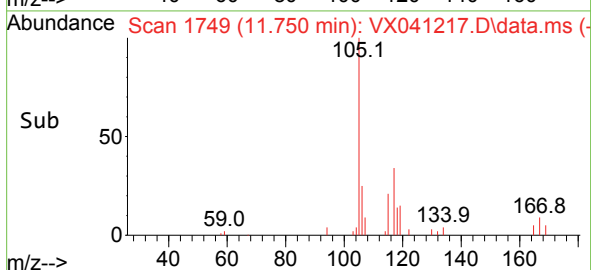
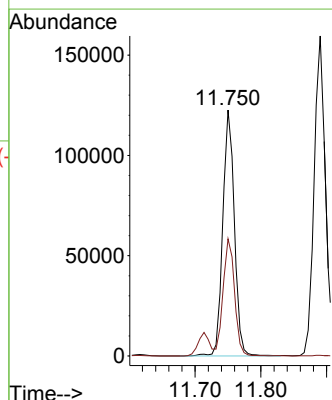
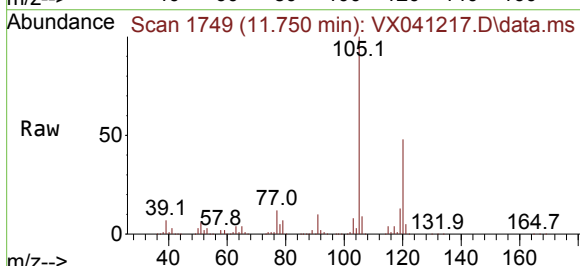
Acq: 23 Apr 2024 16:04

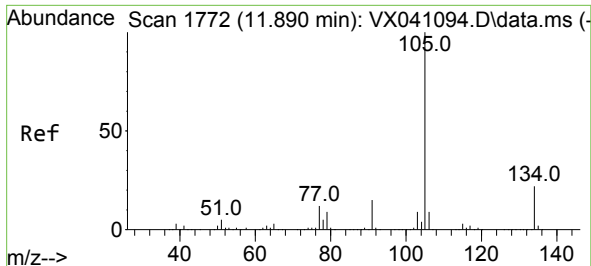
Tgt Ion:105 Resp: 150682

Ion Ratio Lower Upper

105 100

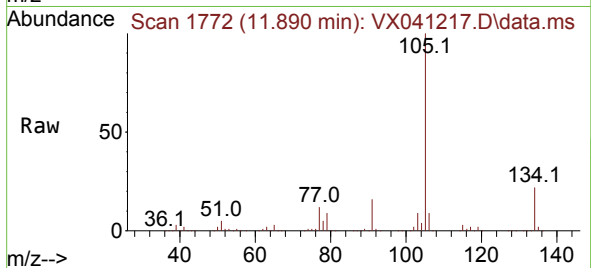
120 46.8 21.2 63.6



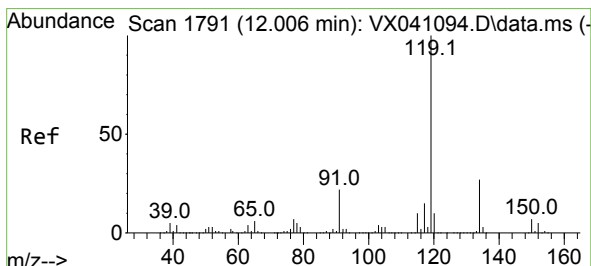
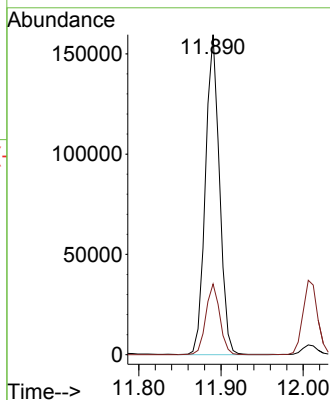
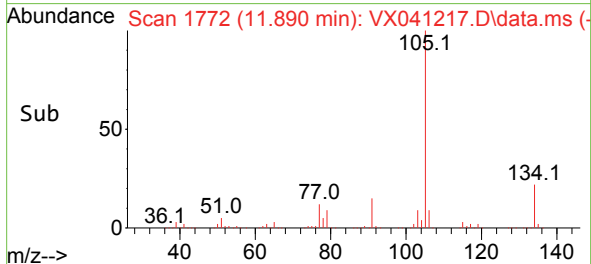


#85
sec-Butylbenzene
Concen: 18.969 ug/l
RT: 11.890 min Scan# 1772
Delta R.T. 0.000 min
Lab File: VX041217.D
Acq: 23 Apr 2024 16:04

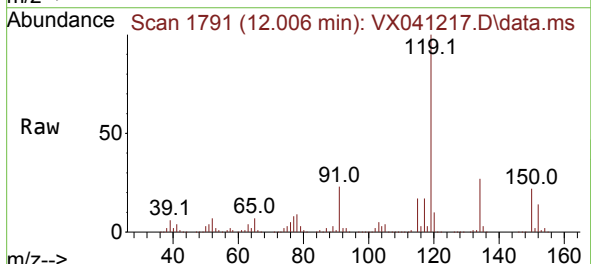
Instrument :
MSVOA_X
ClientSampleId :



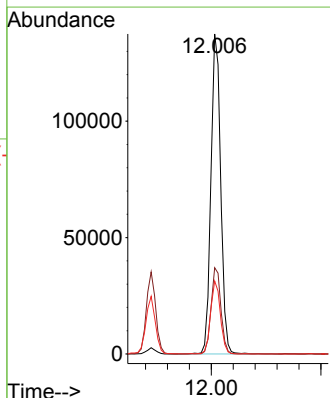
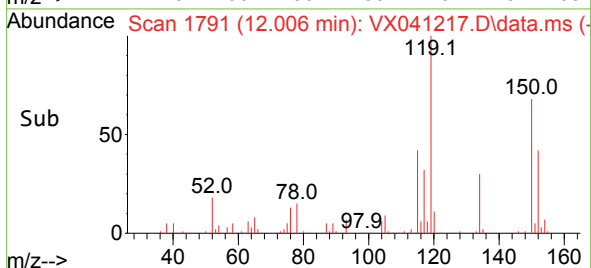
Tgt Ion:105 Resp: 189350
Ion Ratio Lower Upper
105 100
134 21.9 9.8 29.4

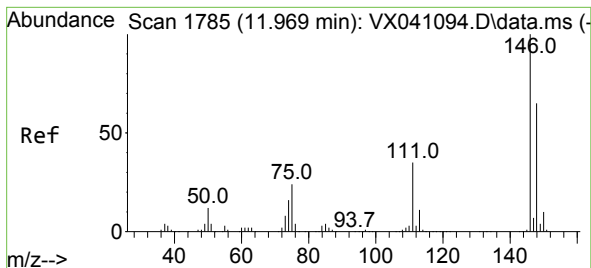


#86
p-Isopropyltoluene
Concen: 19.208 ug/l
RT: 12.006 min Scan# 1791
Delta R.T. 0.000 min
Lab File: VX041217.D
Acq: 23 Apr 2024 16:04



Tgt Ion:119 Resp: 168967
Ion Ratio Lower Upper
119 100
134 27.1 12.8 38.3
91 22.9 13.1 39.3





#87

1,3-Dichlorobenzene

Concen: 18.166 ug/l

RT: 11.970 min Scan# 1785

Delta R.T. 0.000 min

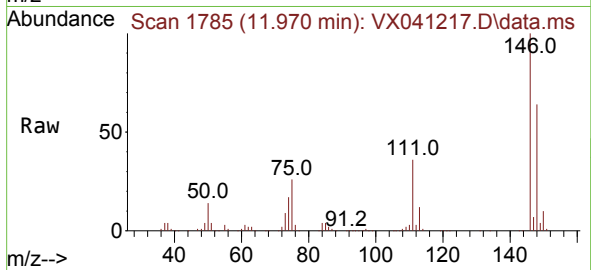
Lab File: VX041217.D

Acq: 23 Apr 2024 16:04

Instrument :

MSVOA_X

ClientSampleId :



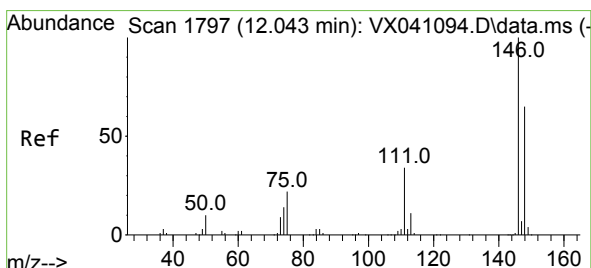
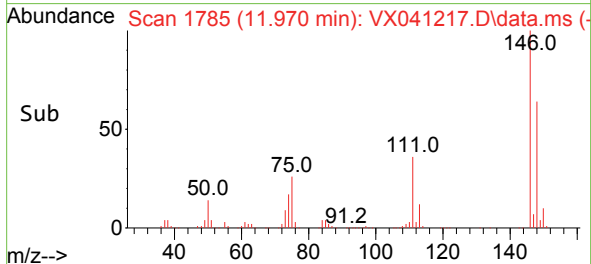
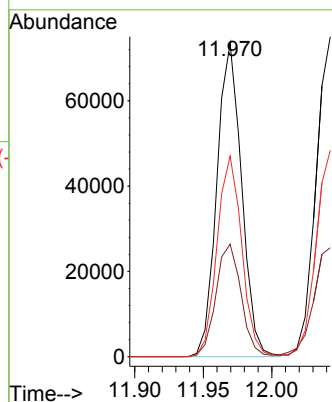
Tgt Ion:146 Resp: 92139

Ion Ratio Lower Upper

146 100

111 36.7 22.1 66.1

148 64.0 31.8 95.3



#88

1,4-Dichlorobenzene

Concen: 17.844 ug/l

RT: 12.043 min Scan# 1797

Delta R.T. 0.000 min

Lab File: VX041217.D

Acq: 23 Apr 2024 16:04

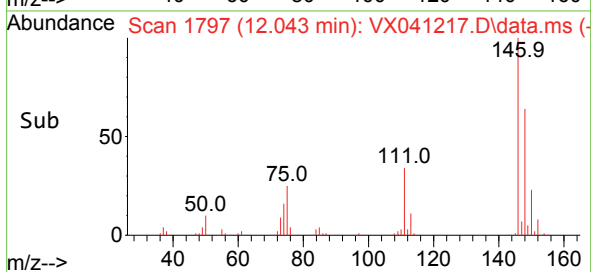
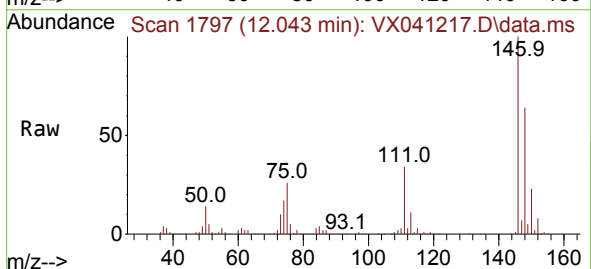
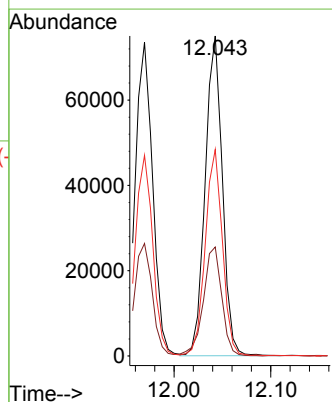
Tgt Ion:146 Resp: 92859

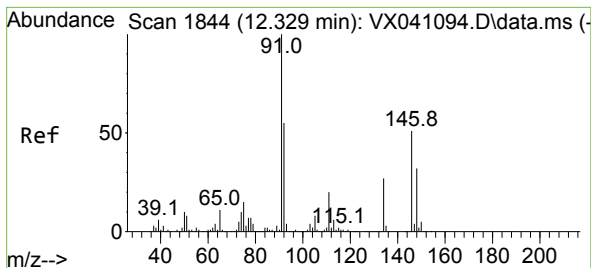
Ion Ratio Lower Upper

146 100

111 36.7 21.3 63.7

148 64.7 31.8 95.4





#89

n-Butylbenzene

Concen: 19.811 ug/l

RT: 12.329 min Scan# 1844

Delta R.T. 0.000 min

Lab File: VX041217.D

Acq: 23 Apr 2024 16:04

Instrument :

MSVOA_X

ClientSampleId :

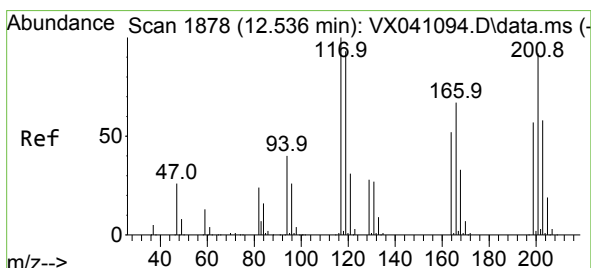
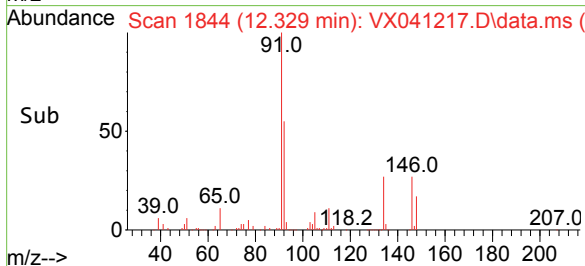
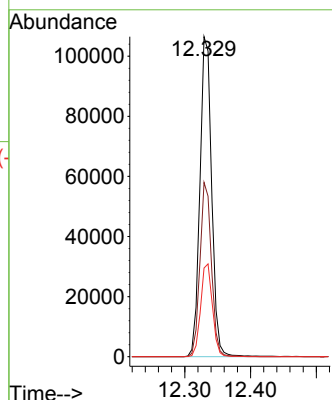
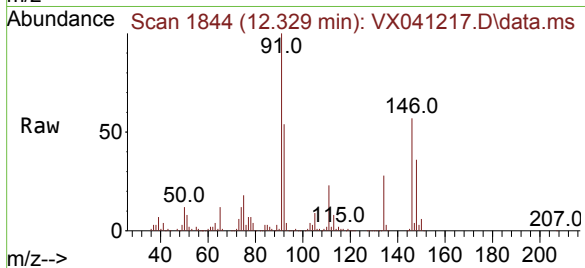
Tgt Ion: 91 Resp: 132316

Ion Ratio Lower Upper

91 100

92 53.3 27.4 82.0

134 29.1 12.6 37.8



#90

Hexachloroethane

Concen: 19.135 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. 0.000 min

Lab File: VX041217.D

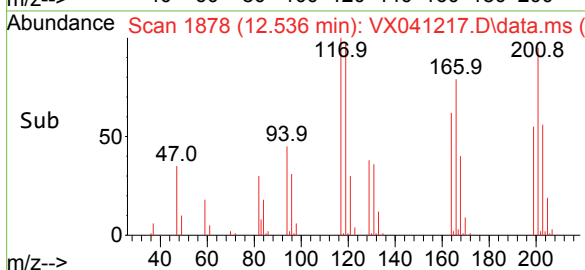
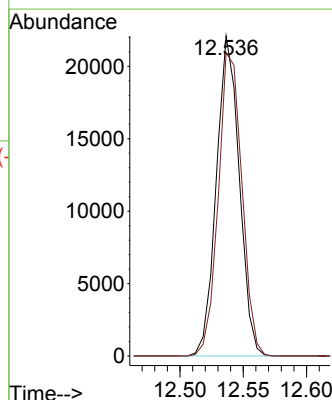
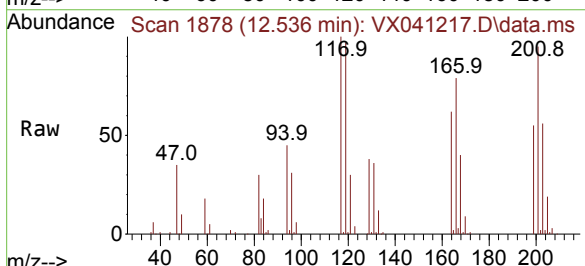
Acq: 23 Apr 2024 16:04

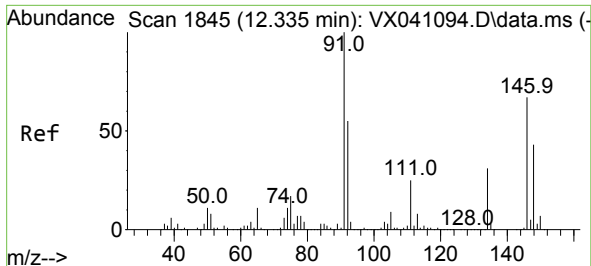
Tgt Ion: 117 Resp: 27765

Ion Ratio Lower Upper

117 100

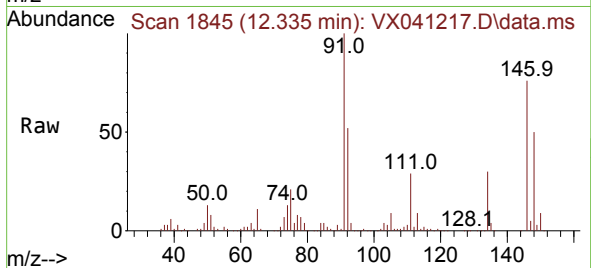
201 97.7 32.9 98.6



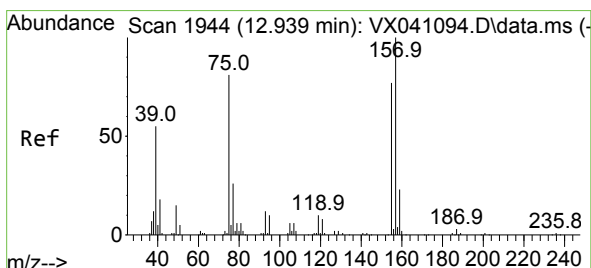
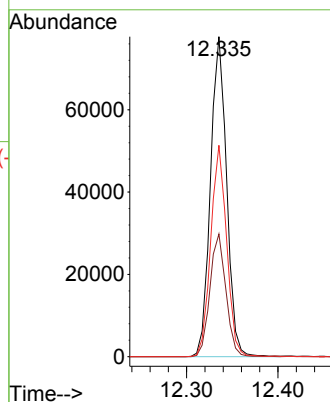
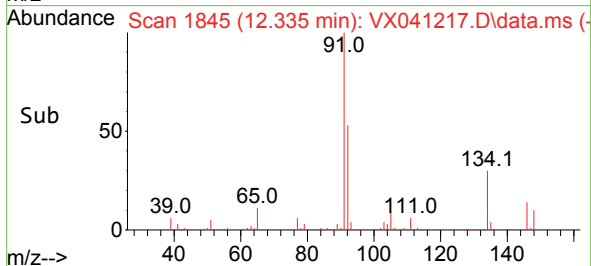


#91
1,2-Dichlorobenzene
Concen: 18.741 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX041217.D
Acq: 23 Apr 2024 16:04

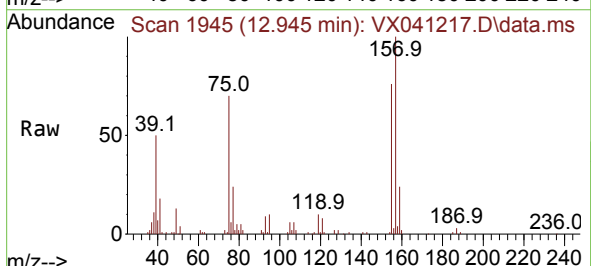
Instrument :
MSVOA_X
ClientSampleId :



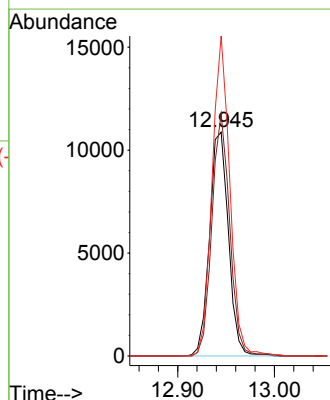
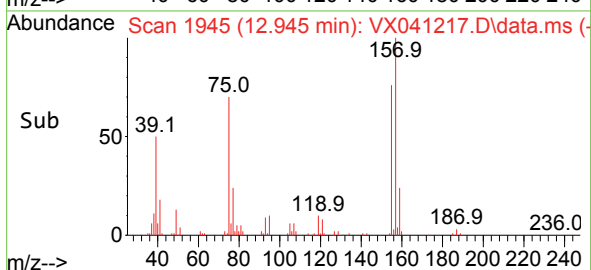
Tgt Ion:146 Resp: 95205
Ion Ratio Lower Upper
146 100
111 38.1 22.4 67.0
148 65.1 31.6 95.0

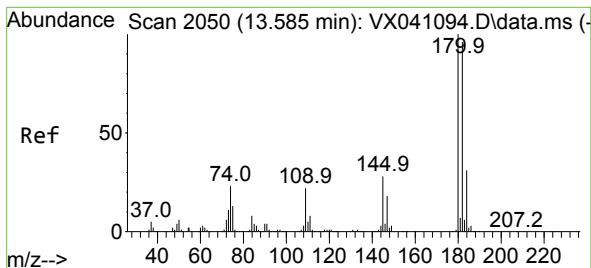


#92
1,2-Dibromo-3-Chloropropane
Concen: 22.939 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.006 min
Lab File: VX041217.D
Acq: 23 Apr 2024 16:04



Tgt Ion: 75 Resp: 14728
Ion Ratio Lower Upper
75 100
155 102.1 36.1 108.5
157 134.0 44.9 134.7





#93

1,2,4-Trichlorobenzene

Concen: 23.630 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. 0.000 min

Lab File: VX041217.D

Acq: 23 Apr 2024 16:04

Instrument :

MSVOA_X

ClientSampleId :

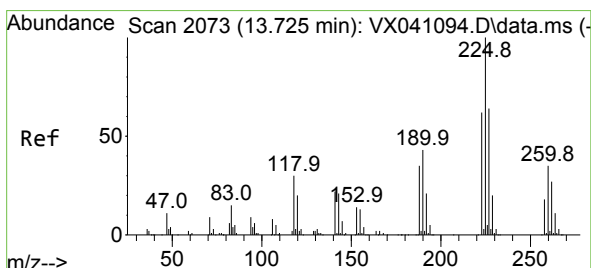
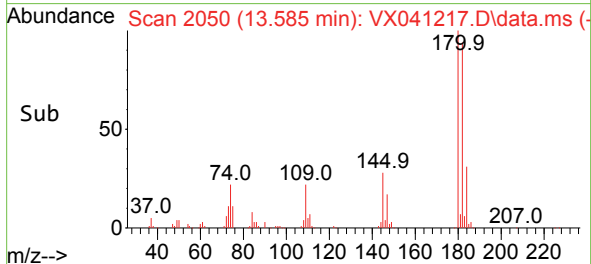
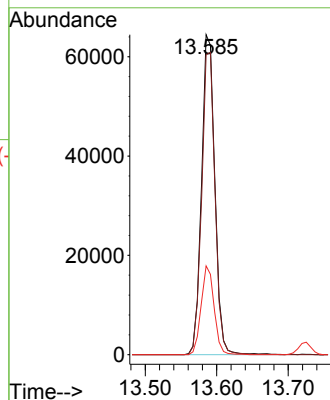
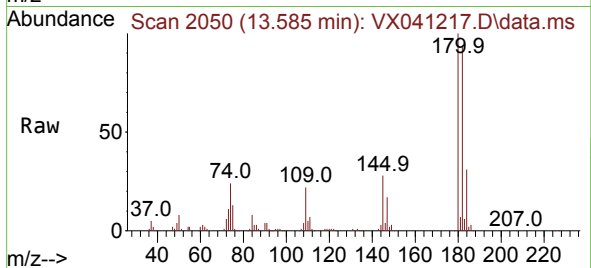
Tgt Ion:180 Resp: 83229

Ion Ratio Lower Upper

180 100

182 94.8 48.3 144.8

145 27.0 18.0 54.0



#94

Hexachlorobutadiene

Concen: 23.764 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. 0.000 min

Lab File: VX041217.D

Acq: 23 Apr 2024 16:04

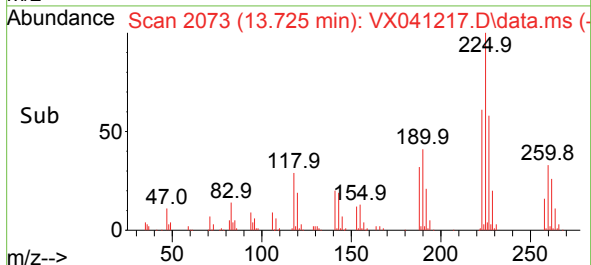
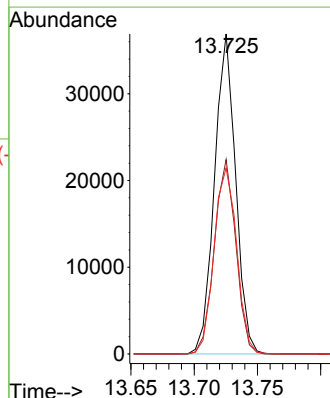
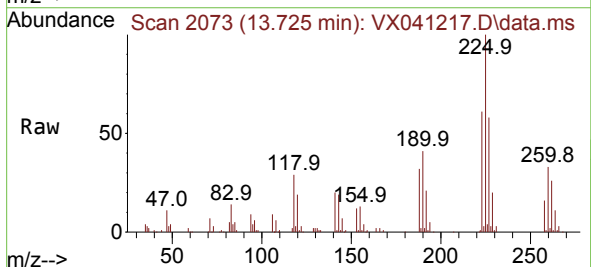
Tgt Ion:225 Resp: 42765

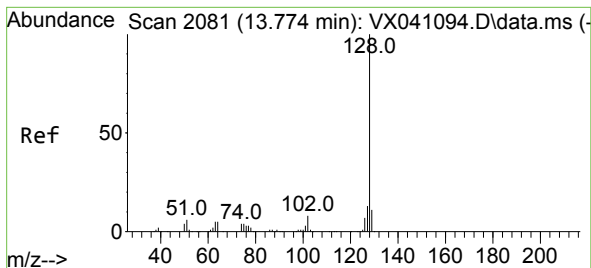
Ion Ratio Lower Upper

225 100

223 61.8 31.1 93.2

227 62.4 32.5 97.5





#95

Naphthalene

Concen: 24.016 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. 0.000 min

Lab File: VX041217.D

Acq: 23 Apr 2024 16:04

Instrument :

MSVOA_X

ClientSampleId :

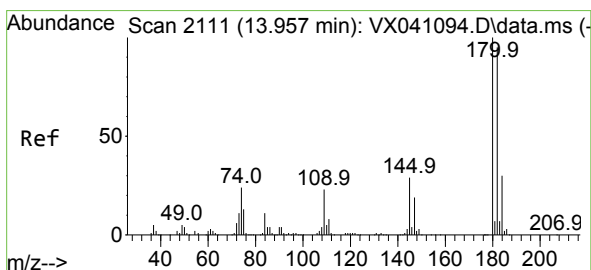
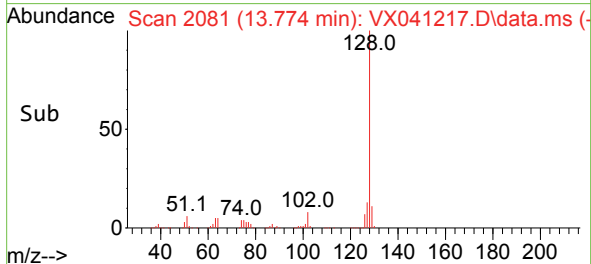
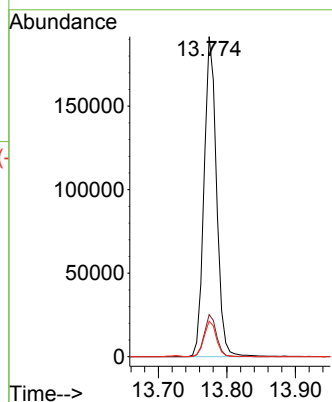
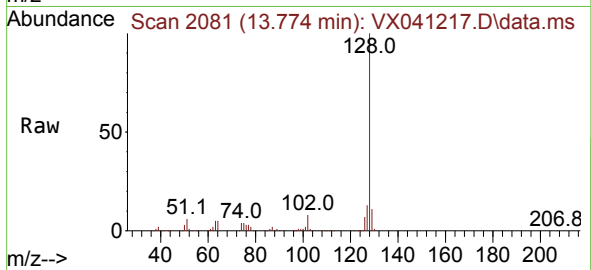
Tgt Ion:128 Resp: 243042

Ion Ratio Lower Upper

128 100

127 12.9 10.3 15.5

129 11.0 8.8 13.2



#96

1,2,3-Trichlorobenzene

Concen: 23.057 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. 0.000 min

Lab File: VX041217.D

Acq: 23 Apr 2024 16:04

Tgt Ion:180 Resp: 85542

Ion Ratio Lower Upper

180 100

182 95.7 46.9 140.6

145 29.1 17.8 53.5

