

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX062724\
 Data File : VX042068.D
 Acq On : 27 Jun 2024 12:38
 Operator : JC/MD
 Sample : VX0627WBSD01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Jun 28 04:01:37 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\624X061424W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Sat Jun 15 04:02:59 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	4.903	128	30498	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	6.763	114	165702	30.000	ug/l	0.00
57) Chlorobenzene-d5	10.055	117	154979	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	5.952	65	58452	27.842	ug/l	0.00
Spiked Amount	30.000	Range	91 - 110	Recovery	=	92.800%
60) 4-Bromofluorobenzene	11.079	95	71763	29.914	ug/l	0.00
Spiked Amount	30.000	Range	63 - 112	Recovery	=	99.700%
63) Toluene-d8	8.647	98	194735	29.369	ug/l	0.00
Spiked Amount	30.000	Range	91 - 112	Recovery	=	97.900%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	33321	16.878	ug/l	97
3) Chloromethane	1.300	50	35027	15.872	ug/l	95
4) Vinyl Chloride	1.374	62	35452	16.427	ug/l	97
5) Bromomethane	1.593	94	18709	16.217	ug/l	100
6) Chloroethane	1.666	64	19948	21.634	ug/l	93
7) Trichlorofluoromethane	1.874	101	45405	16.706	ug/l	97
8) Diethyl Ether	2.136	74	21506	18.284	ug/l	95
9) 1,1,2-Trichlorotrifluo...	2.319	101	33624	18.198	ug/l	99
10) 1,1-Dichloroethene	2.306	96	33081	17.749	ug/l	94
11) Methyl Iodide	2.440	142	40304	16.614	ug/l	99
12) Methyl Acetate	2.709	43	48289	20.321	ug/l	94
13) Acrolein	2.239	56	44927	93.765	ug/l	98
14) Acrylonitrile	3.068	53	108973	96.618	ug/l	99
15) Acetone	2.392	58	27751	86.010	ug/l	87
16) Carbon Disulfide	2.501	76	70223	17.192	ug/l	98
17) Allyl chloride	2.654	41	52486	18.542	ug/l	97
18) Methylene Chloride	2.788	84	39267	18.367	ug/l	97
19) trans-1,2-Dichloroethene	3.087	96	33553	17.970	ug/l	97
20) Diisopropyl ether	3.763	45	108729	18.687	ug/l	98
21) 1,1-Dichloroethane	3.605	63	60520	18.210	ug/l	99
22) cis-1,2-Dichloroethene	4.483	96	42455	18.784	ug/l	98
23) tert-Butyl Alcohol	2.989	59	40742	97.160	ug/l #	100
24) Methyl tert-Butyl Ether	3.117	73	114044	19.780	ug/l	97
25) Chloroform	5.092	83	63121	18.688	ug/l	97
26) Cyclohexane	5.464	56	49746	17.233	ug/l #	97
29) 1,1-Dichloropropene	5.684	75	40452	18.704	ug/l	99
30) 2-Butanone	4.562	43	144172	99.769	ug/l	98
31) 2,2-Dichloropropane	4.471	77	42757	18.043	ug/l	100
32) 1,1,1-Trichloroethane	5.373	97	53038	19.347	ug/l	99
33) Carbon Tetrachloride	5.672	117	45439	19.218	ug/l	98
34) Benzene	6.037	78	139491	19.362	ug/l	98
35) Methacrylonitrile	4.928	41	29160	20.090	ug/l	96
36) 1,2-Dichloroethane	6.080	62	45086	20.088	ug/l	99
37) Trichloroethene	7.123	130	38513	19.571	ug/l	99
38) Methylcyclohexane	7.379	83	54558	19.046	ug/l	96
39) 1,2-Dichloropropane	7.427	63	33687	19.630	ug/l	97
40) Dibromomethane	7.580	93	25663	20.215	ug/l	98
41) Bromodichloromethane	7.824	83	45573	20.038	ug/l	99
42) Vinyl Acetate	3.721	43	484028	100.069	ug/l	99

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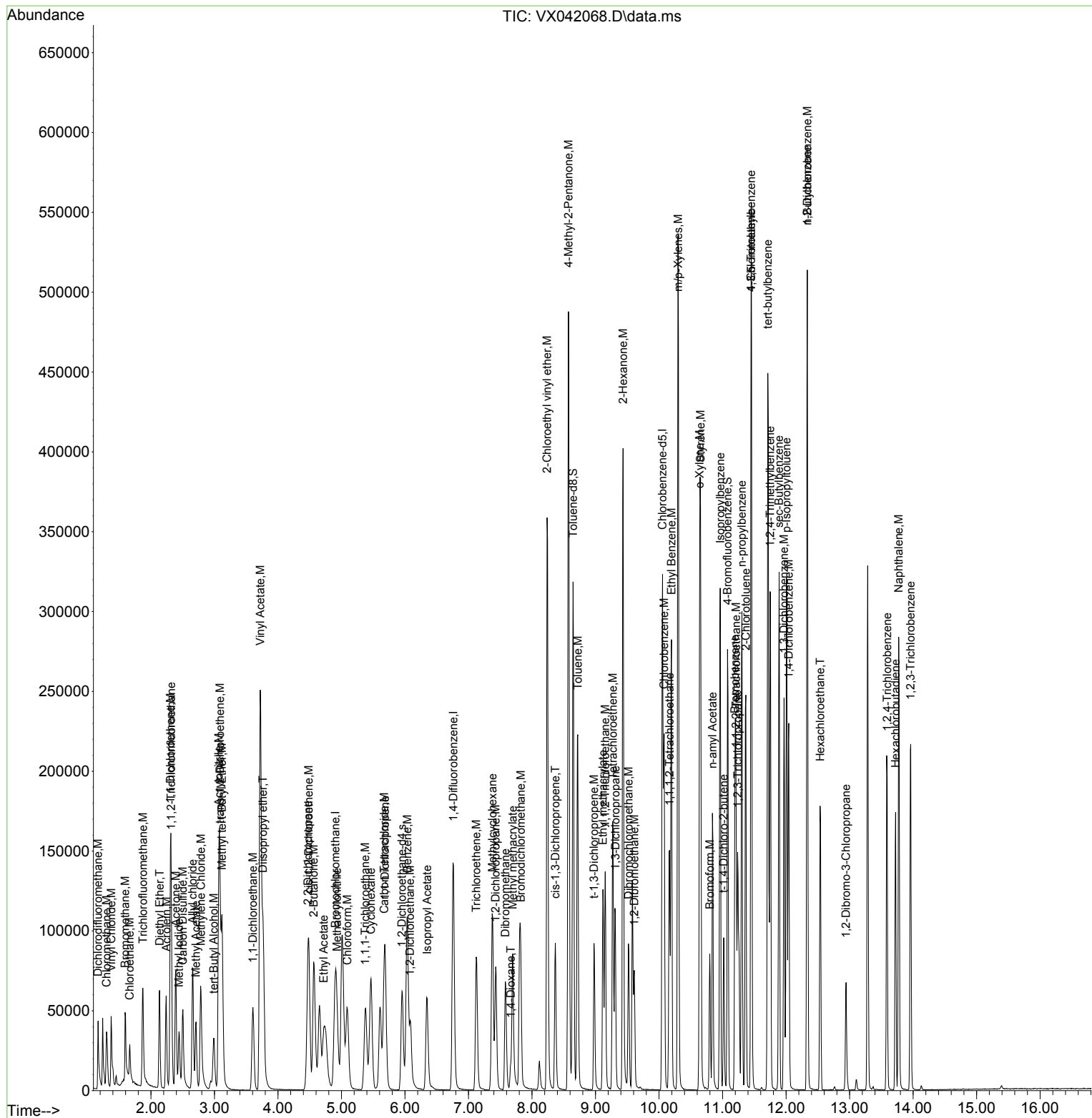
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) Ethyl Acetate	4.721	43	53922	19.901	ug/l	99
44) Isopropyl Acetate	6.348	43	81159	19.999	ug/l	99
45) 1,4-Dioxane	7.665	88	16214	327.773	ug/l	97
46) Methyl methacrylate	7.696	41	39345	19.829	ug/l	99
47) n-amyl Acetate	10.841	43	70999	19.494	ug/l	99
48) t-1,3-Dichloropropene	8.976	75	45487	19.425	ug/l	99
49) cis-1,3-Dichloropropene	8.366	75	51999	19.796	ug/l	99
50) 1,1,2-Trichloroethane	9.153	97	37376	20.248	ug/l	99
51) Ethyl methacrylate	9.116	69	59708	20.361	ug/l	97
52) 1,3-Dichloropropane	9.311	76	61610	20.416	ug/l	99
53) Dibromochloromethane	9.518	129	42347	20.963	ug/l	97
54) 1,2-Dibromoethane	9.610	107	39984	20.540	ug/l	99
55) 2-Chloroethyl vinyl ether	8.238	63	147553	108.104	ug/l	98
56) Bromoform	10.799	173	33461	20.314	ug/l	100
58) 4-Methyl-2-Pentanone	8.574	43	285338	102.747	ug/l	99
59) 2-Hexanone	9.433	43	217718	101.573	ug/l	99
61) Tetrachloroethene	9.275	164	37840	19.404	ug/l	98
62) Toluene	8.720	91	154354	19.682	ug/l	99
64) Chlorobenzene	10.079	112	105059	19.672	ug/l	98
65) 1,1,1,2-Tetrachloroethane	10.165	131	36623	19.856	ug/l	99
66) Ethyl Benzene	10.195	91	168911	19.700	ug/l	98
67) m/p-Xylenes	10.299	106	136263	39.511	ug/l	98
68) o-Xylene	10.640	106	68529	19.930	ug/l	99
69) Styrene	10.652	104	113456	19.746	ug/l	100
70) Isopropylbenzene	10.963	105	173534	20.072	ug/l	100
71) 1,1,2,2-Tetrachloroethane	11.213	83	60617	20.260	ug/l	99
72) 1,2,3-Trichloropropane	11.238	75	63132	26.051	ug/l	89
73) Bromobenzene	11.195	156	50693	20.102	ug/l	96
74) n-propylbenzene	11.305	91	184489	19.426	ug/l	99
75) 2-Chlorotoluene	11.366	91	118960	19.726	ug/l	99
76) 1,3,5-Trimethylbenzene	11.451	105	142393	19.660	ug/l	99
77) t-1,4-Dichloro-2-butene	11.018	75	15695	17.507	ug/l	94
78) 4-Chlorotoluene	11.451	91	129865	19.385	ug/l	99
79) tert-butylbenzene	11.713	119	154570	20.105	ug/l	99
80) 1,2,4-Trimethylbenzene	11.750	105	145913	20.165	ug/l	98
81) sec-Butylbenzene	11.890	105	179711	20.041	ug/l	100
82) p-Isopropyltoluene	12.006	119	156132	19.869	ug/l	99
83) 1,3-Dichlorobenzene	11.969	146	87879	19.545	ug/l	99
84) 1,4-Dichlorobenzene	12.042	146	88114	19.688	ug/l	100
85) n-Butylbenzene	12.335	91	115285	18.972	ug/l	100
86) Hexachloroethane	12.536	117	23892	18.618	ug/l	96
87) 1,2-Dichlorobenzene	12.335	146	90207	19.838	ug/l	99
88) 1,2-Dibromo-3-Chloropr...	12.945	75	11886	19.206	ug/l	95
89) 1,2,4-Trichlorobenzene	13.591	180	60236	19.569	ug/l	98
90) Hexachlorobutadiene	13.725	225	29180	19.238	ug/l	97
91) Naphthalene	13.774	128	190773	20.511	ug/l	100
92) 1,2,3-Trichlorobenzene	13.963	180	63154	19.811	ug/l	99

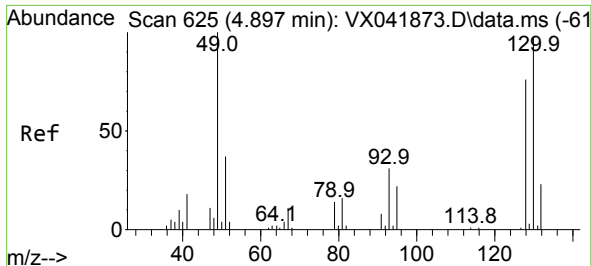
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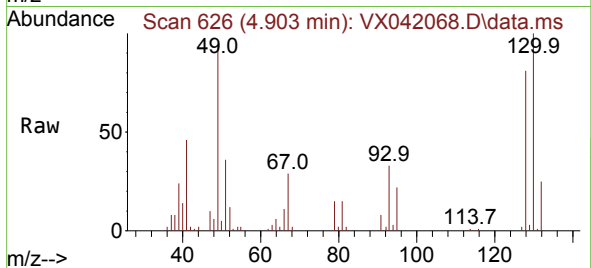
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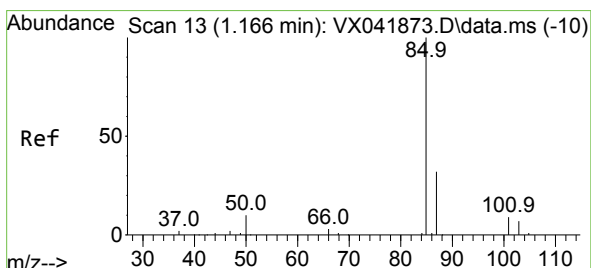
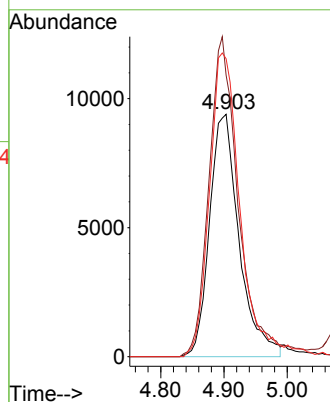
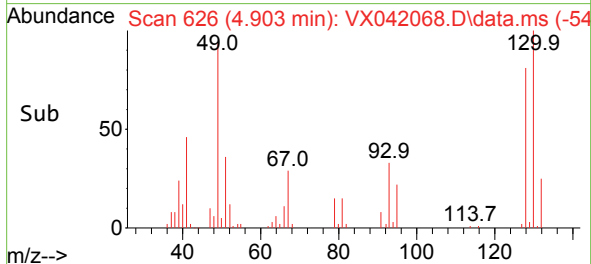


#1
 Bromochloromethane
 Concen: 30.000 ug/l
 RT: 4.903 min Scan# 61
 Delta R.T. 0.006 min
 Lab File: VX042068.D
 Acq: 27 Jun 2024 12:38

Instrument :
 MSVOA_X
 ClientSampleId :

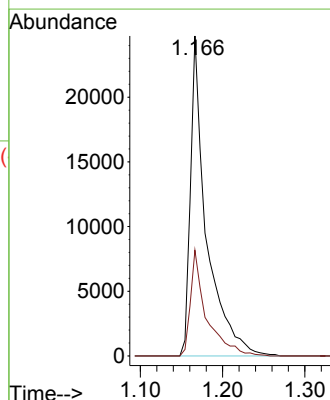
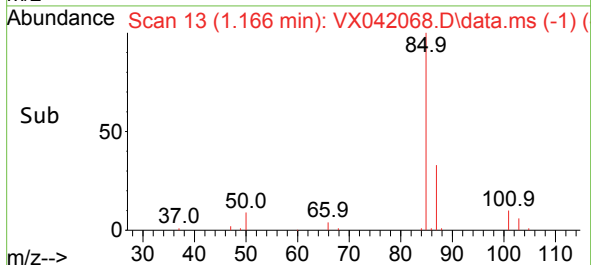
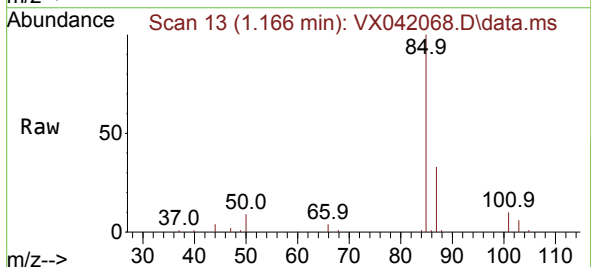


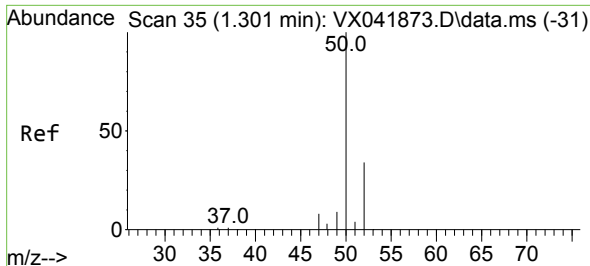
Tgt Ion:128 Resp: 30498
 Ion Ratio Lower Upper
 128 100
 49 129.4 0.0 338.5
 130 128.0 0.0 324.5



#2
 Dichlorodifluoromethane
 Concen: 16.878 ug/l
 RT: 1.166 min Scan# 13
 Delta R.T. -0.000 min
 Lab File: VX042068.D
 Acq: 27 Jun 2024 12:38

Tgt Ion: 85 Resp: 33321
 Ion Ratio Lower Upper
 85 100
 87 33.1 15.8 47.3

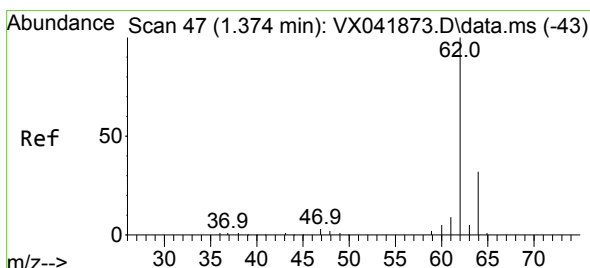
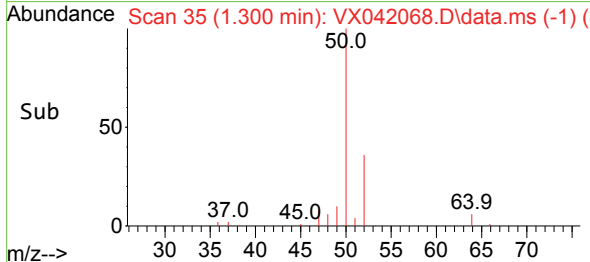
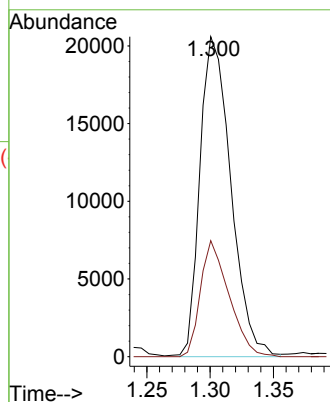
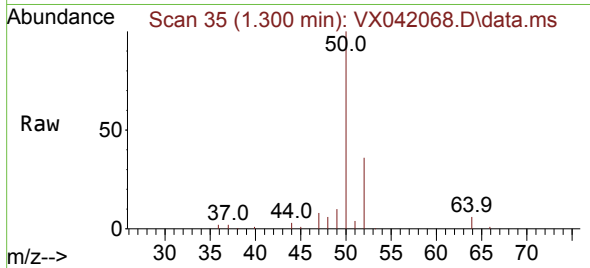




#3
Chloromethane
Concen: 15.872 ug/l
RT: 1.300 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX042068.D
Acq: 27 Jun 2024 12:38

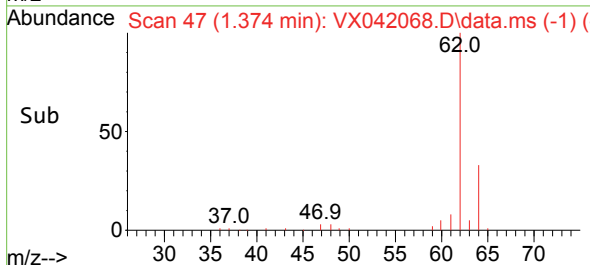
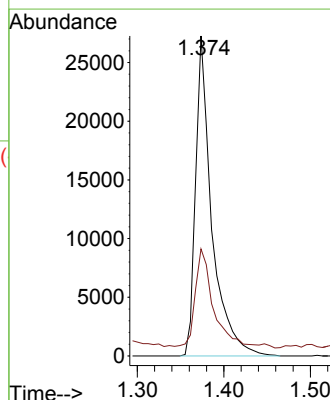
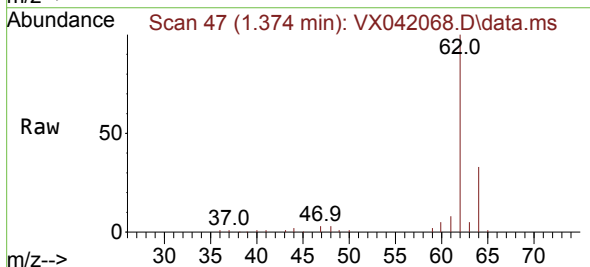
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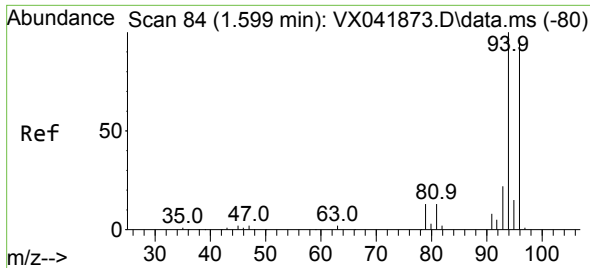
Tgt Ion: 50 Resp: 35027
Ion Ratio Lower Upper
50 100
52 36.5 26.9 40.3



#4
Vinyl Chloride
Concen: 16.427 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX042068.D
Acq: 27 Jun 2024 12:38

Tgt Ion: 62 Resp: 35452
Ion Ratio Lower Upper
62 100
64 30.8 26.1 39.1

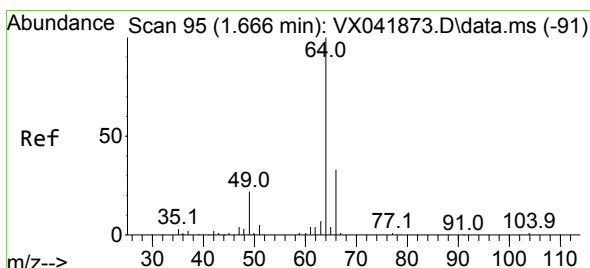
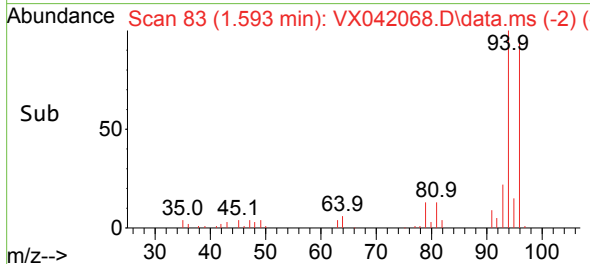
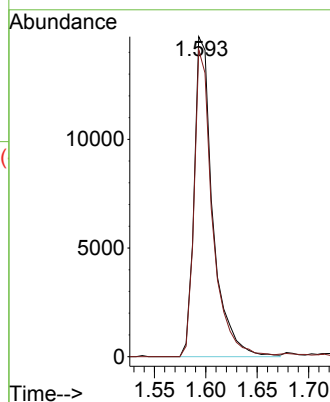
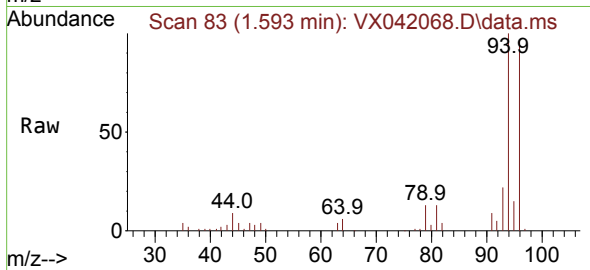




#5
Bromomethane
Concen: 16.217 ug/l
RT: 1.593 min Scan# 81
Delta R.T. -0.006 min
Lab File: VX042068.D
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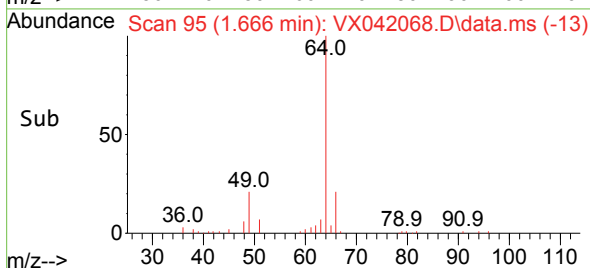
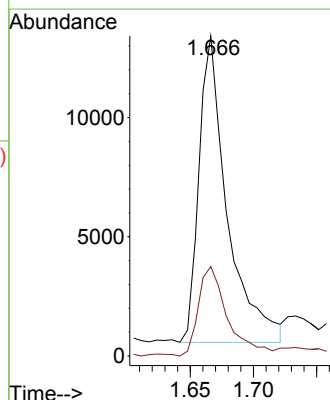
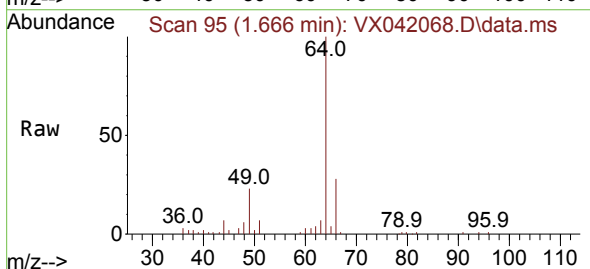
Instrument :
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ClientSampleId :

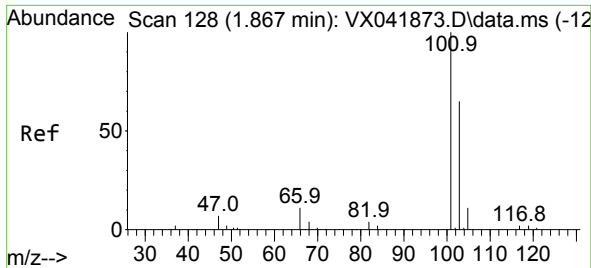
Tgt Ion: 94 Resp: 18709
Ion Ratio Lower Upper
94 100
96 95.9 76.6 115.0



#6
Chloroethane
Concen: 21.634 ug/l
RT: 1.666 min Scan# 95
Delta R.T. -0.000 min
Lab File: VX042068.D
Acq: 27 Jun 2024 12:38

Tgt Ion: 64 Resp: 19948
Ion Ratio Lower Upper
64 100
66 29.2 26.4 39.6

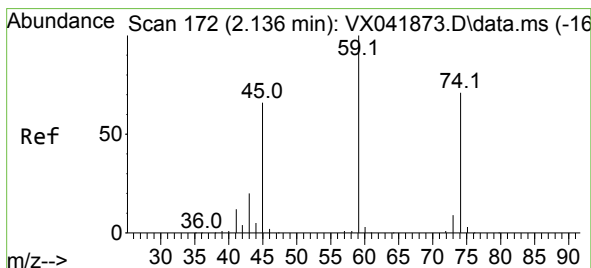
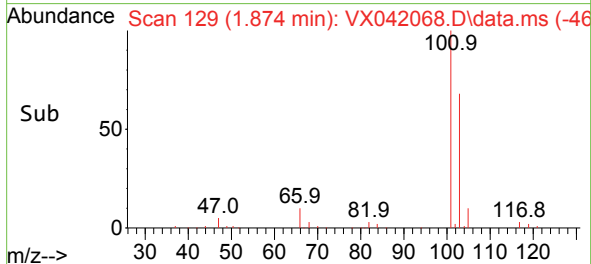
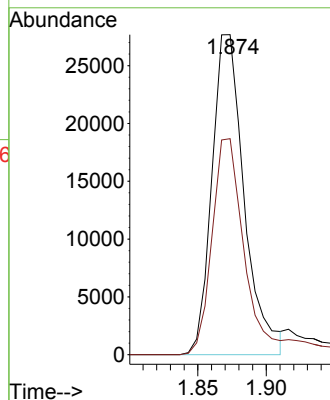
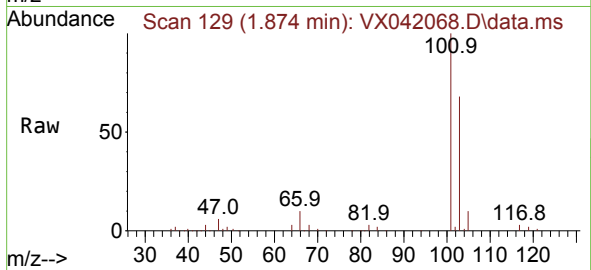




#7
 Trichlorofluoromethane
 Concen: 16.706 ug/l
 RT: 1.874 min Scan# 11
 Delta R.T. 0.006 min
 Lab File: VX042068.D
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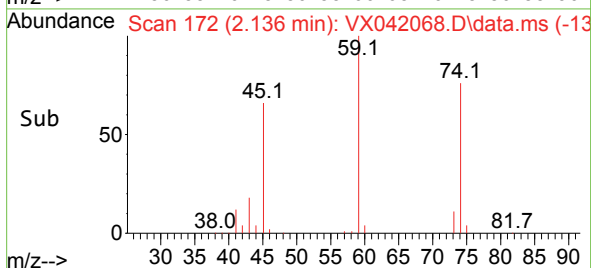
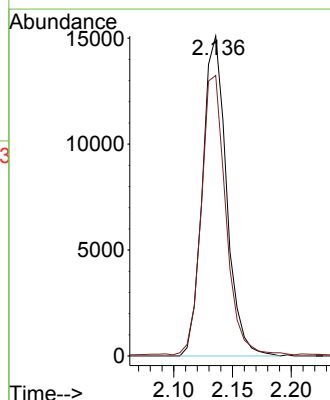
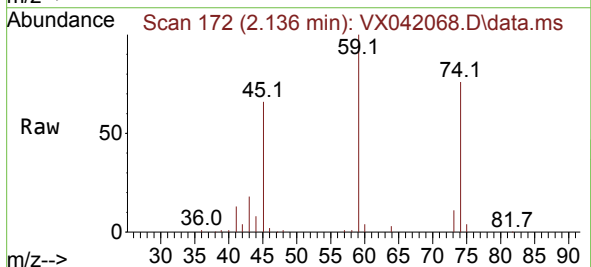
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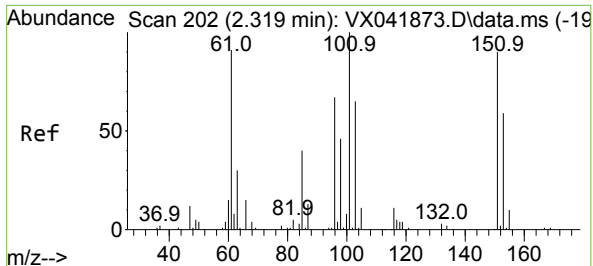
Tgt Ion:101 Resp: 45405
 Ion Ratio Lower Upper
 101 100
 103 67.5 51.8 77.8



#8
 Diethyl Ether
 Concen: 18.284 ug/l
 RT: 2.136 min Scan# 172
 Delta R.T. -0.000 min
 Lab File: VX042068.D
 Acq: 27 Jun 2024 12:38

Tgt Ion: 74 Resp: 21506
 Ion Ratio Lower Upper
 74 100
 45 89.2 18.7 168.7

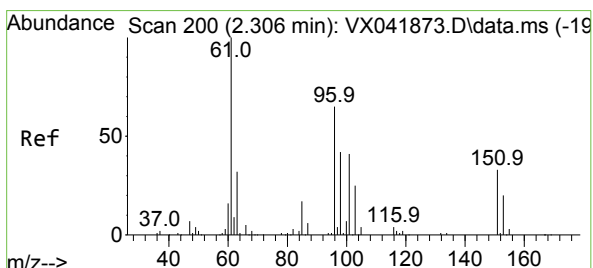
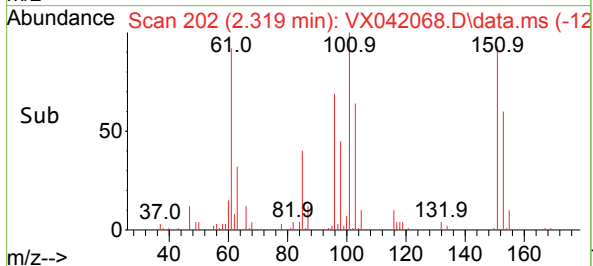
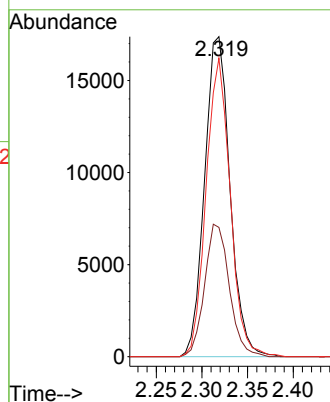
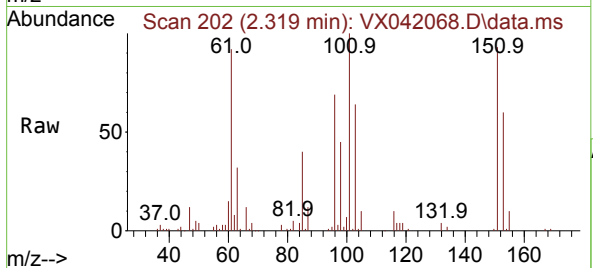




#9
 1,1,2-Trichlorotrifluoroethane
 Concen: 18.198 ug/l
 RT: 2.319 min Scan# 20
 Delta R.T. -0.000 min
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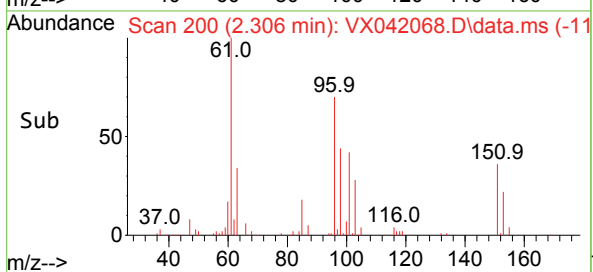
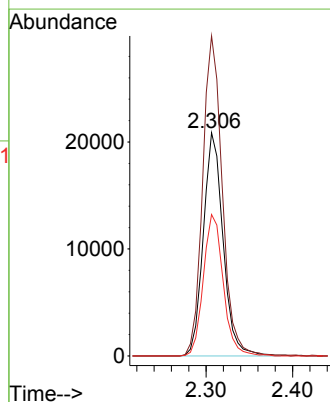
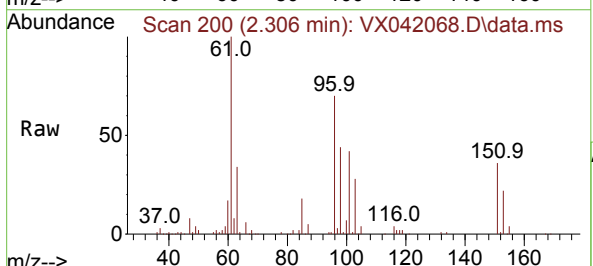
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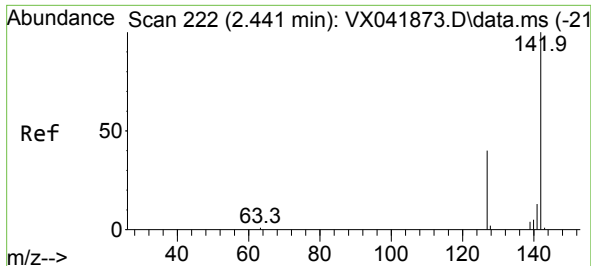
Tgt Ion:101 Resp: 33624
 Ion Ratio Lower Upper
 101 100
 85 40.2 0.0 80.4
 151 88.4 0.0 175.2



#10
 1,1-Dichloroethene
 Concen: 17.749 ug/l
 RT: 2.306 min Scan# 200
 Delta R.T. -0.000 min
 Lab File: VX042068.D
 Acq: 27 Jun 2024 12:38

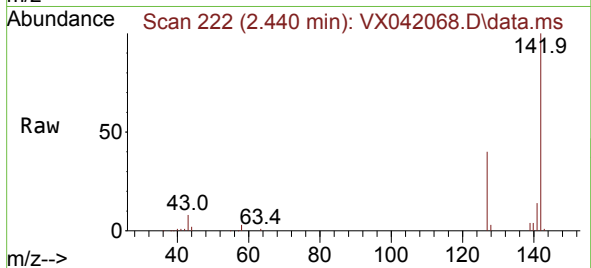
Tgt Ion: 96 Resp: 33081
 Ion Ratio Lower Upper
 96 100
 61 143.4 122.3 183.5
 98 63.4 51.5 77.3



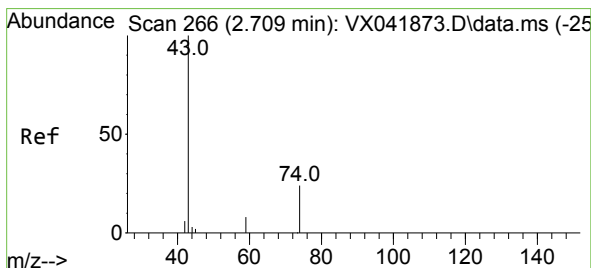
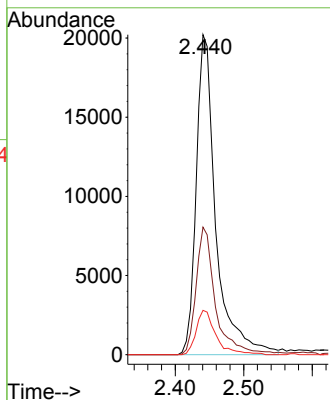
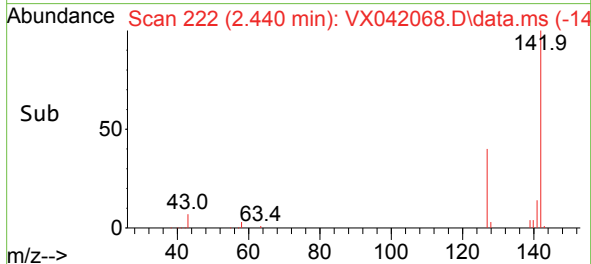


#11
Methyl Iodide
Concen: 16.614 ug/l
RT: 2.440 min Scan# 211
Delta R.T. -0.000 min
Lab File: VX042068.D
Acq: 27 Jun 2024 12:38

Instrument :
MSVOA_X
ClientSampleId :

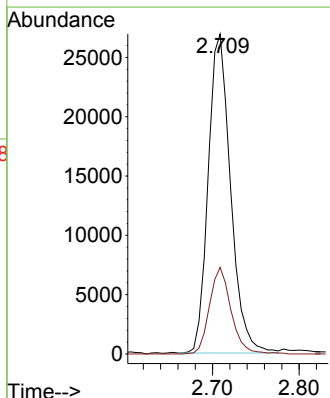
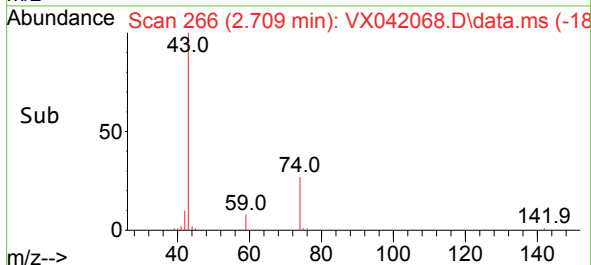
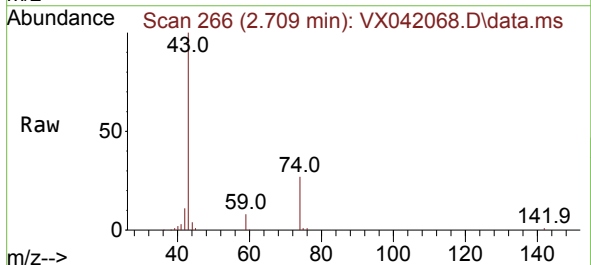


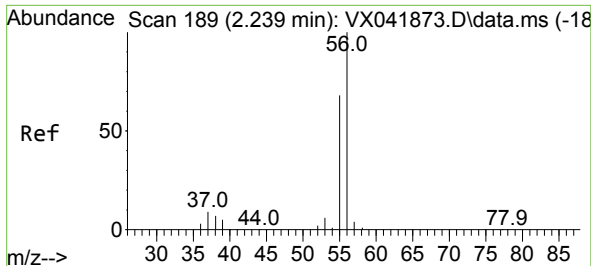
Tgt Ion:142 Resp: 40304
Ion Ratio Lower Upper
142 100
127 39.8 19.8 59.3
141 13.9 6.7 20.1



#12
Methyl Acetate
Concen: 20.321 ug/l
RT: 2.709 min Scan# 266
Delta R.T. -0.000 min
Lab File: VX042068.D
Acq: 27 Jun 2024 12:38

Tgt Ion: 43 Resp: 48289
Ion Ratio Lower Upper
43 100
74 27.1 19.4 29.2





#13

Acrolein

Concen: 93.765 ug/l

RT: 2.239 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX042068.D

Acq: 27 Jun 2024 12:38

Instrument :

MSVOA_X

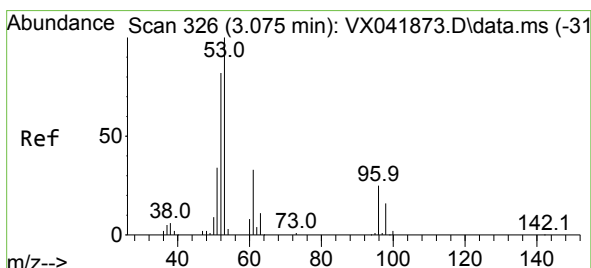
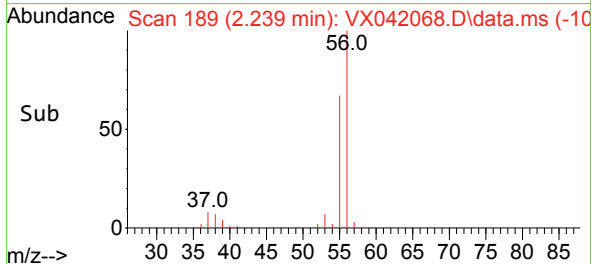
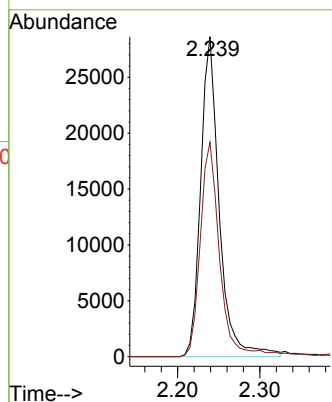
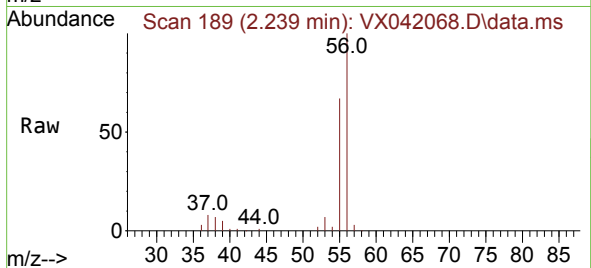
ClientSampleId :

Tgt Ion: 56 Resp: 44927

Ion Ratio Lower Upper

56 100

55 67.8 55.4 83.0



#14

Acrylonitrile

Concen: 96.618 ug/l

RT: 3.068 min Scan# 325

Delta R.T. -0.006 min

Lab File: VX042068.D

Acq: 27 Jun 2024 12:38

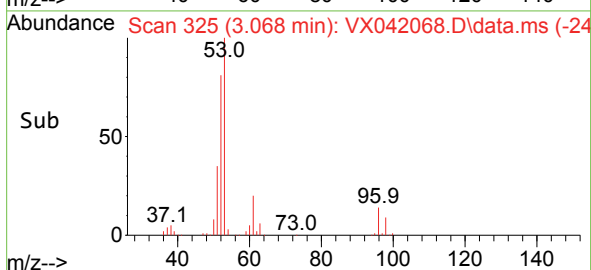
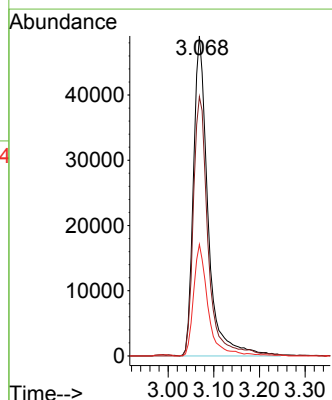
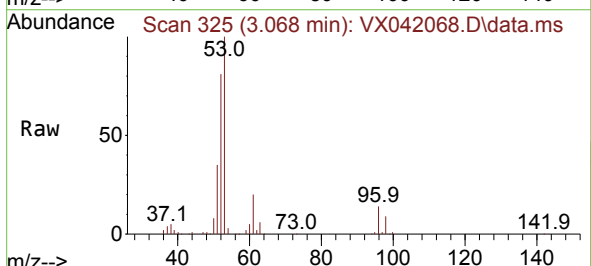
Tgt Ion: 53 Resp: 108973

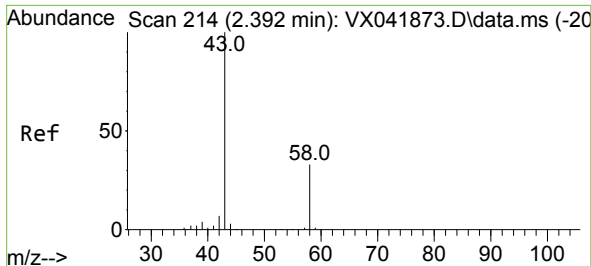
Ion Ratio Lower Upper

53 100

52 80.5 39.9 119.7

51 34.0 17.4 52.3





#15

Acetone

Concen: 86.010 ug/l

RT: 2.392 min Scan# 214

Delta R.T. -0.000 min

Lab File: VX042068.D

Acq: 27 Jun 2024 12:38

Instrument :

MSVOA_X

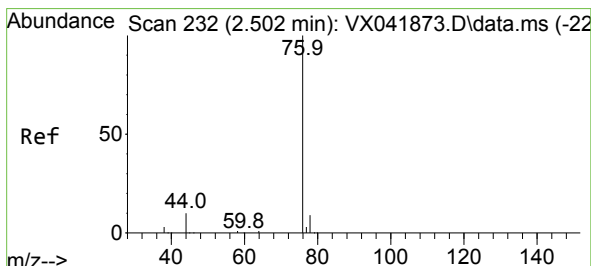
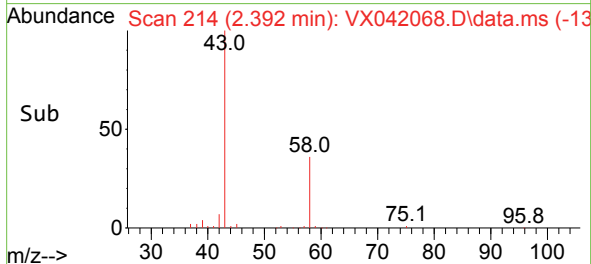
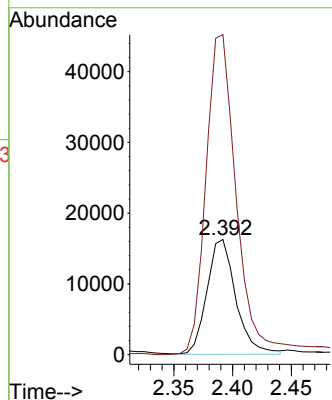
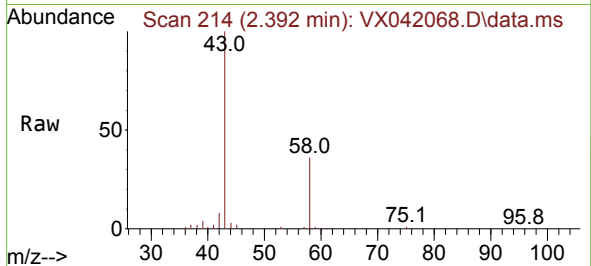
ClientSampleId :

Tgt Ion: 58 Resp: 27751

Ion Ratio Lower Upper

58 100

43 278.9 243.4 365.2



#16

Carbon Disulfide

Concen: 17.192 ug/l

RT: 2.501 min Scan# 232

Delta R.T. -0.000 min

Lab File: VX042068.D

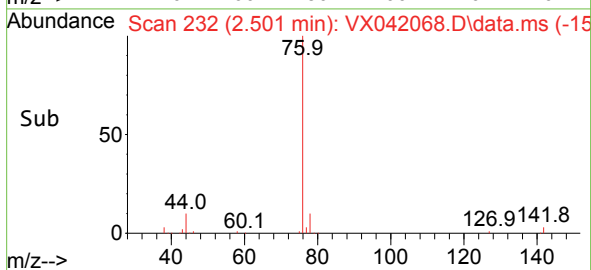
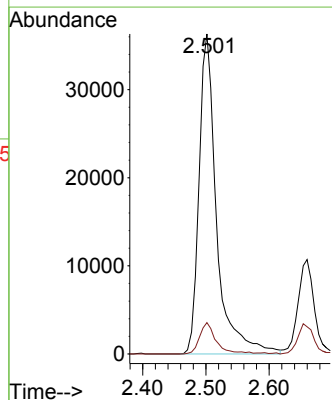
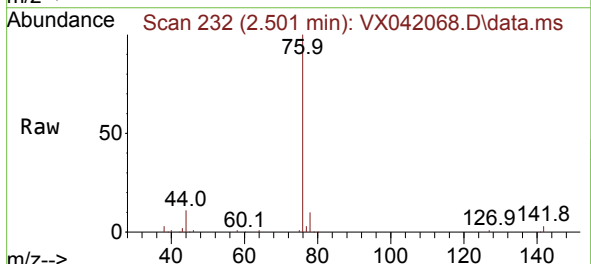
Acq: 27 Jun 2024 12:38

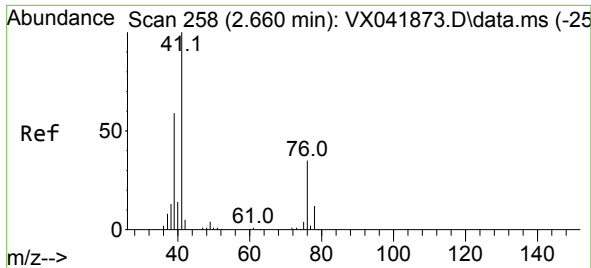
Tgt Ion: 76 Resp: 70223

Ion Ratio Lower Upper

76 100

78 9.8 7.3 10.9





#17

Allyl chloride

Concen: 18.542 ug/l

RT: 2.654 min Scan# 257

Delta R.T. -0.006 min

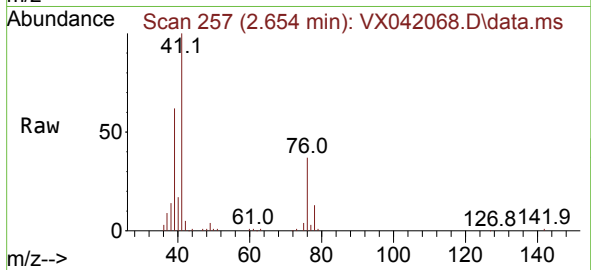
Lab File: VX042068.D

Acq: 27 Jun 2024 12:38

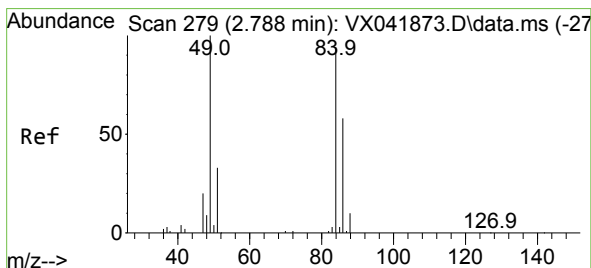
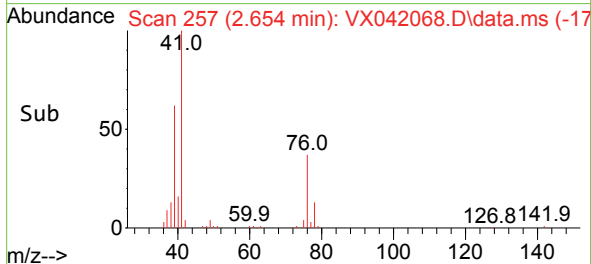
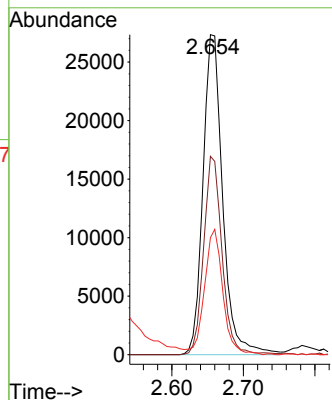
Instrument :

MSVOA_X

ClientSampleId :



Tgt Ion:	41	Resp:	52486
Ion	Ratio	Lower	Upper
41	100		
39	62.0	29.6	88.8
76	36.6	18.1	54.4



#18

Methylene Chloride

Concen: 18.367 ug/l

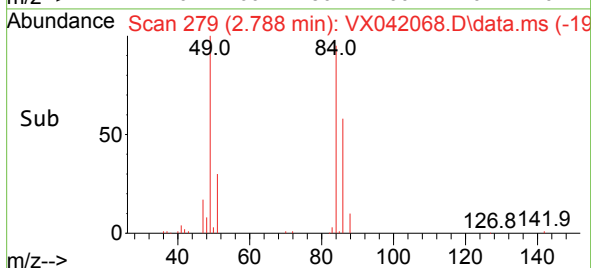
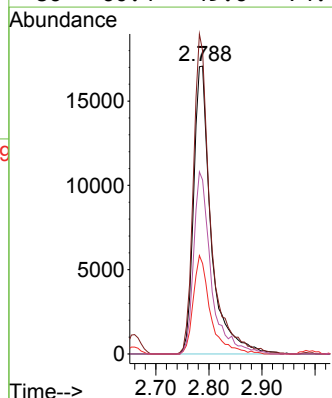
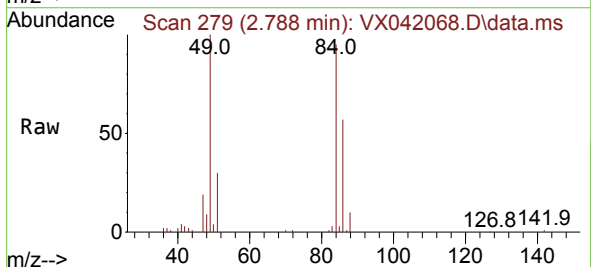
RT: 2.788 min Scan# 279

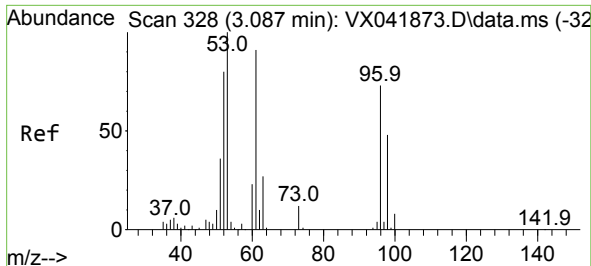
Delta R.T. -0.000 min

Lab File: VX042068.D

Acq: 27 Jun 2024 12:38

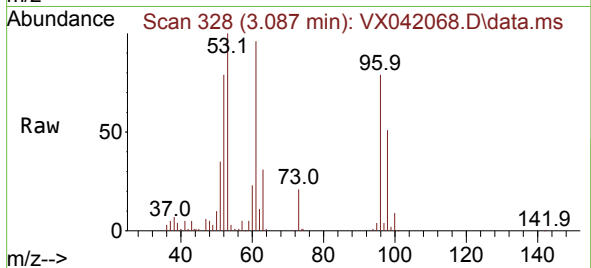
Tgt Ion:	84	Resp:	39267
Ion	Ratio	Lower	Upper
84	100		
49	104.9	85.3	127.9
51	31.4	28.5	42.7
86	60.4	49.6	74.4



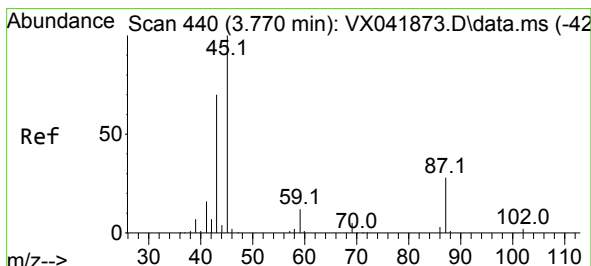
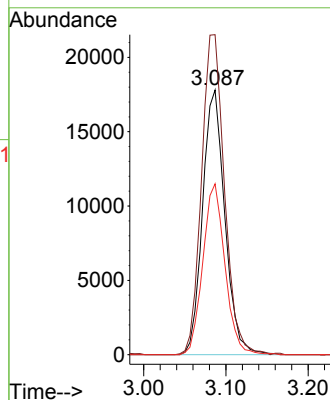
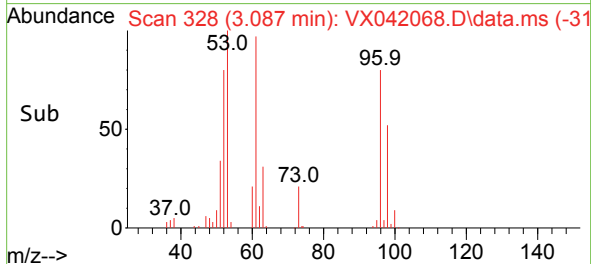


#19
trans-1,2-Dichloroethene
Concen: 17.970 ug/l
RT: 3.087 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX042068.D
Acq: 27 Jun 2024 12:38

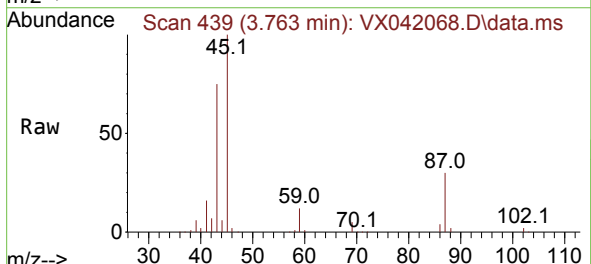
Instrument :
MSVOA_X
ClientSampleId :



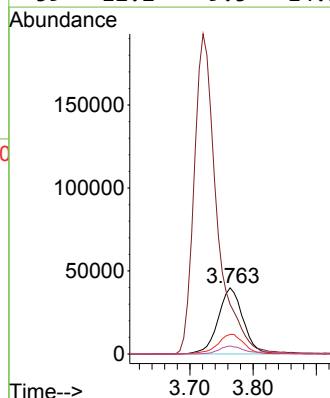
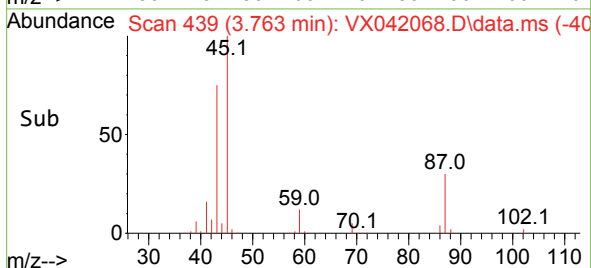
Tgt Ion: 96 Resp: 33553
Ion Ratio Lower Upper
96 100
61 120.6 100.1 150.1
98 64.6 52.1 78.1

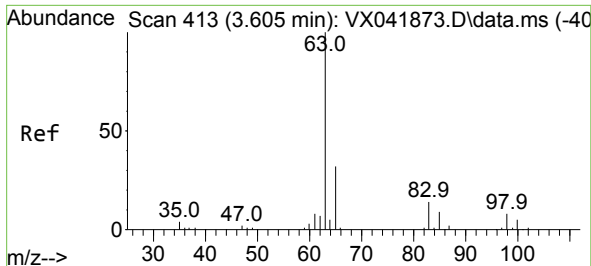


#20
Diisopropyl ether
Concen: 18.687 ug/l
RT: 3.763 min Scan# 439
Delta R.T. -0.006 min
Lab File: VX042068.D
Acq: 27 Jun 2024 12:38



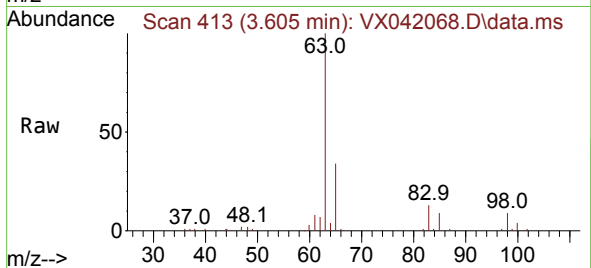
Tgt Ion: 45 Resp: 108729
Ion Ratio Lower Upper
45 100
43 72.0 55.8 83.8
87 29.6 22.6 34.0
59 12.2 9.5 14.3



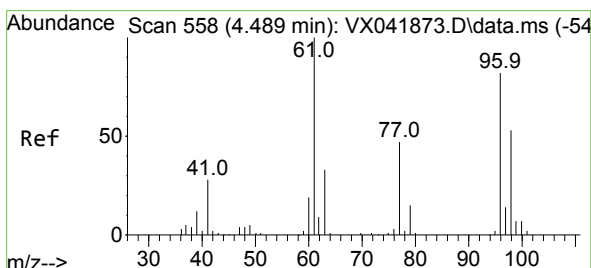
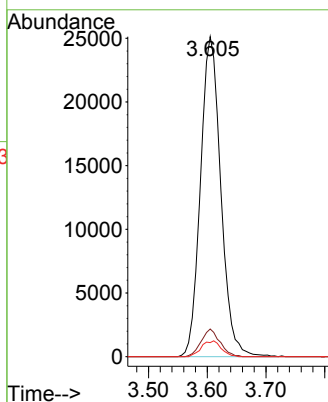
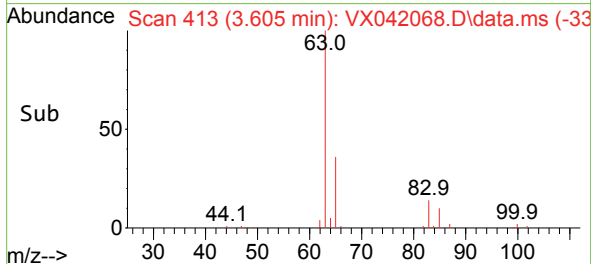


#21
1,1-Dichloroethane
Concen: 18.210 ug/l
RT: 3.605 min Scan# 41
Delta R.T. -0.000 min
Lab File: VX042068.D
Acq: 27 Jun 2024 12:38

Instrument :
MSVOA_X
ClientSampleId :

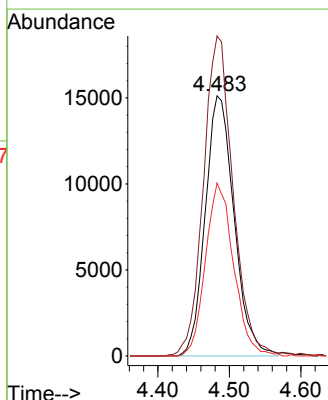
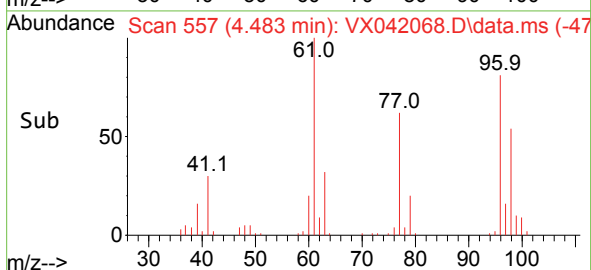
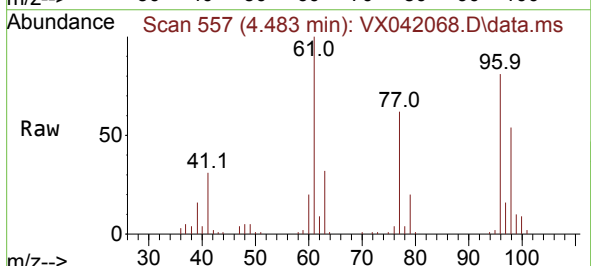


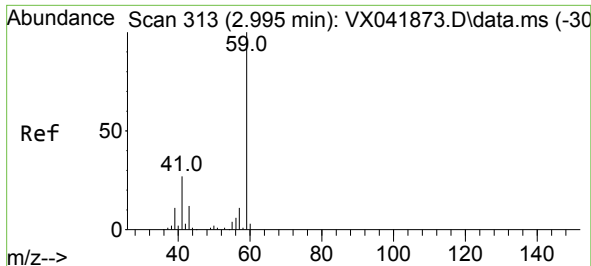
Tgt Ion: 63 Resp: 60520
Ion Ratio Lower Upper
63 100
98 8.7 4.2 12.4
100 4.4 2.5 7.4



#22
cis-1,2-Dichloroethene
Concen: 18.784 ug/l
RT: 4.483 min Scan# 557
Delta R.T. -0.006 min
Lab File: VX042068.D
Acq: 27 Jun 2024 12:38

Tgt Ion: 96 Resp: 42455
Ion Ratio Lower Upper
96 100
61 125.7 103.3 154.9
98 64.7 52.2 78.2

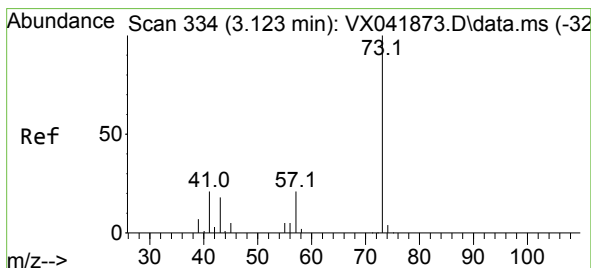
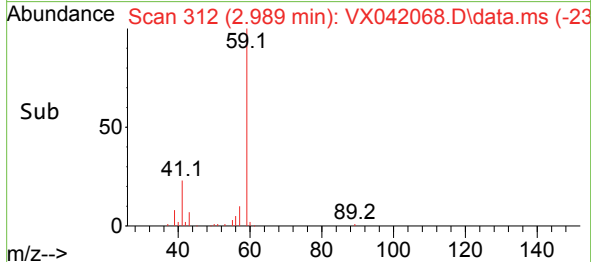
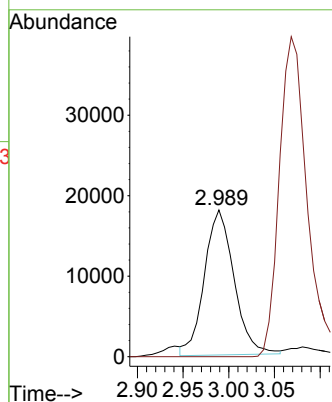
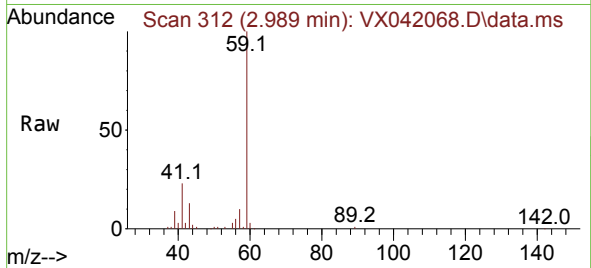




#23
tert-Butyl Alcohol
Concen: 97.160 ug/l
RT: 2.989 min Scan# 313
Delta R.T. -0.006 min
Lab File: VX042068.D
Acq: 27 Jun 2024 12:38

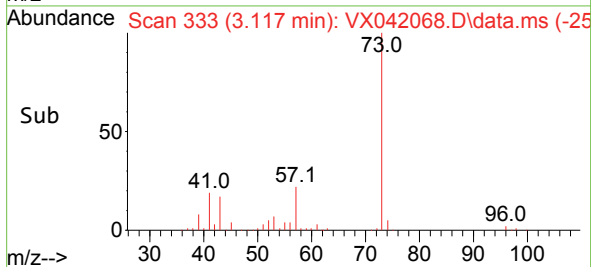
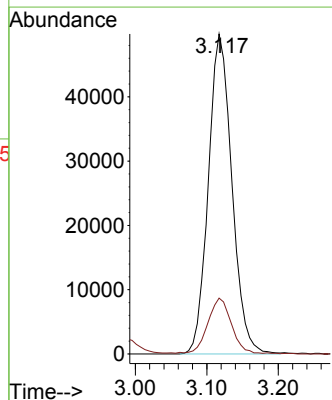
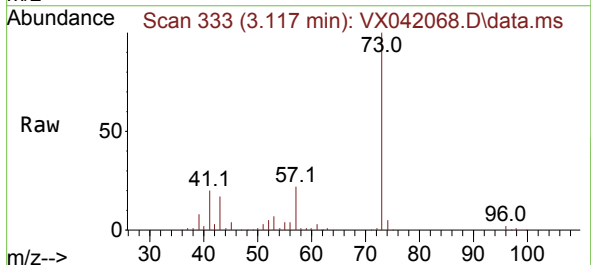
Instrument :
MSVOA_X
ClientSampleId :

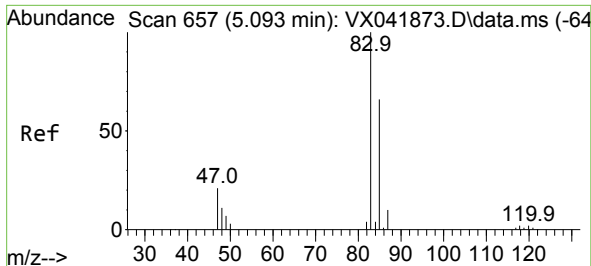
Tgt Ion: 59 Resp: 40742
Ion Ratio Lower Upper
59 100
52 0.0 0.0 0.0



#24
Methyl tert-Butyl Ether
Concen: 19.780 ug/l
RT: 3.117 min Scan# 333
Delta R.T. -0.006 min
Lab File: VX042068.D
Acq: 27 Jun 2024 12:38

Tgt Ion: 73 Resp: 114044
Ion Ratio Lower Upper
73 100
43 17.4 15.1 22.7





#25

Chloroform

Concen: 18.688 ug/l

RT: 5.092 min Scan# 61

Delta R.T. -0.000 min

Lab File: VX042068.D

Acq: 27 Jun 2024 12:38

Instrument :

MSVOA_X

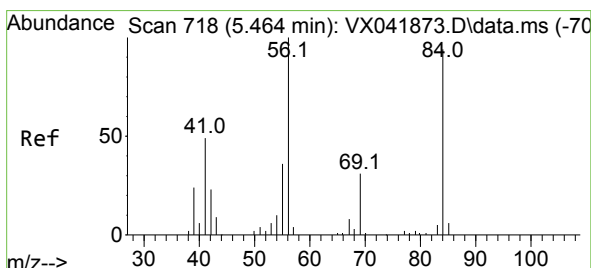
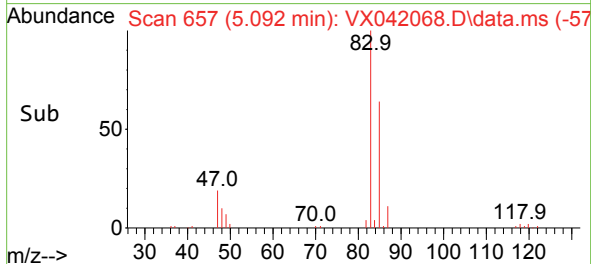
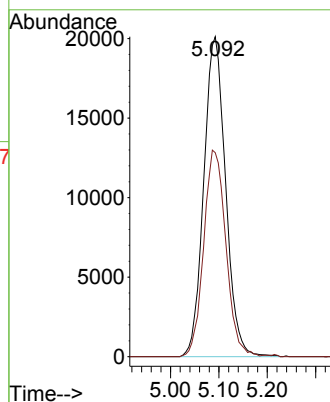
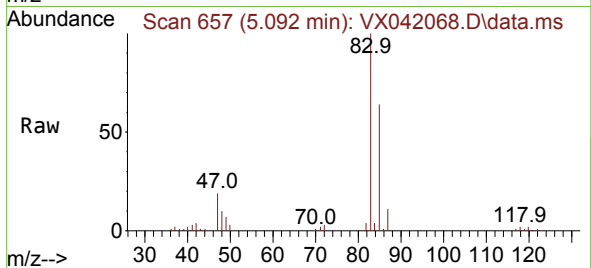
ClientSampleId :

Tgt Ion: 83 Resp: 63121

Ion Ratio Lower Upper

83 100

85 63.7 52.7 79.1



#26

Cyclohexane

Concen: 17.233 ug/l

RT: 5.464 min Scan# 718

Delta R.T. -0.000 min

Lab File: VX042068.D

Acq: 27 Jun 2024 12:38

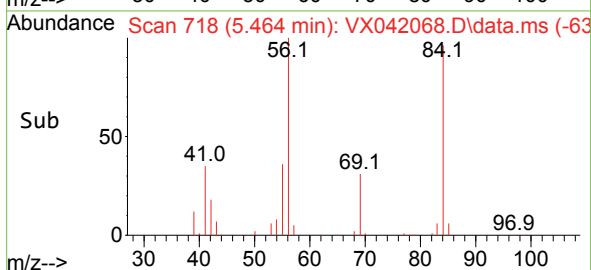
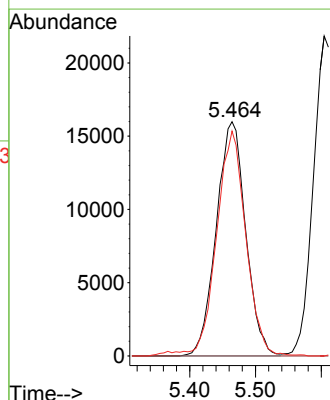
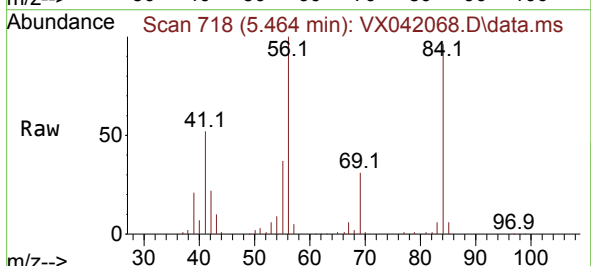
Tgt Ion: 56 Resp: 49746

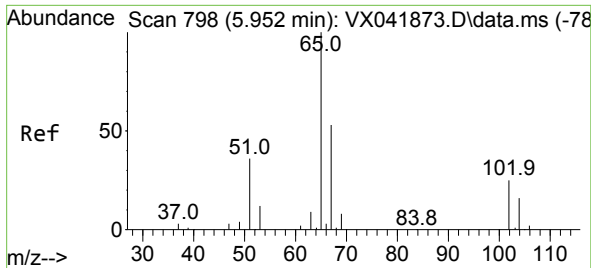
Ion Ratio Lower Upper

56 100

89 0.0 0.0 0.0

84 94.0 73.1 109.7





#27

1,2-Dichloroethane-d4

Concen: 27.842 ug/l

RT: 5.952 min Scan# 798

Delta R.T. -0.000 min

Lab File: VX042068.D

Acq: 27 Jun 2024 12:38

Instrument :

MSVOA_X

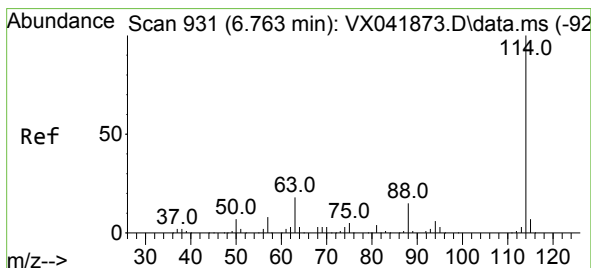
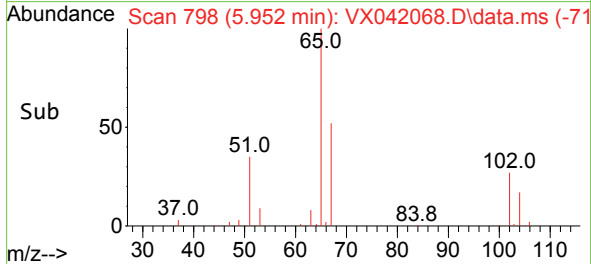
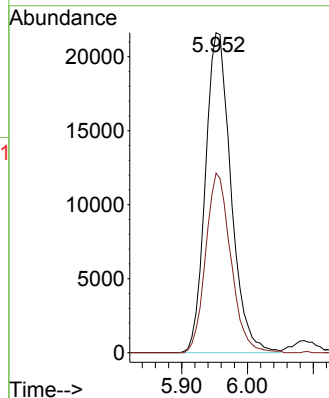
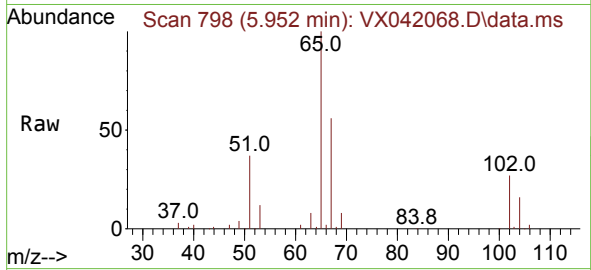
ClientSampleId :

Tgt Ion: 65 Resp: 58452

Ion Ratio Lower Upper

65 100

67 55.1 43.4 65.0



#28

1,4-Difluorobenzene

Concen: 30.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.000 min

Lab File: VX042068.D

Acq: 27 Jun 2024 12:38

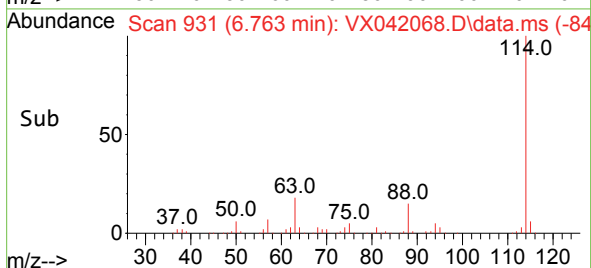
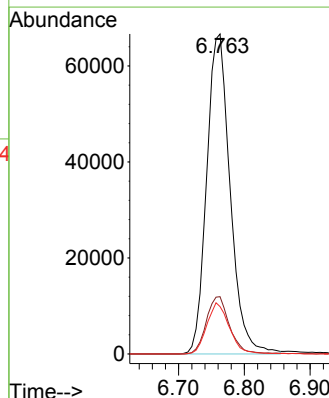
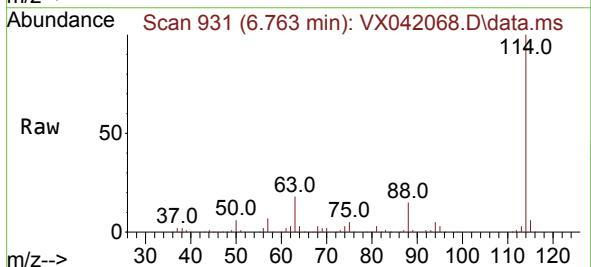
Tgt Ion: 114 Resp: 165702

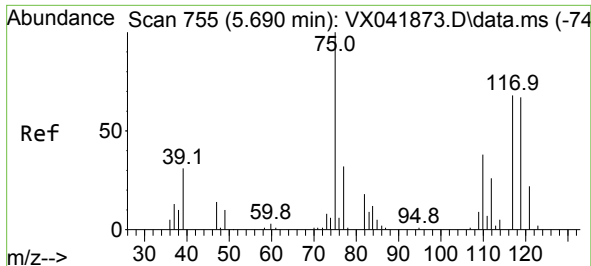
Ion Ratio Lower Upper

114 100

63 17.8 14.6 21.8

88 15.3 11.8 17.8





#29

1,1-Dichloropropene

Concen: 18.704 ug/l

RT: 5.684 min Scan# 75

Delta R.T. -0.006 min

Lab File: VX042068.D

Acq: 27 Jun 2024 12:38

Instrument :

MSVOA_X

ClientSampleId :

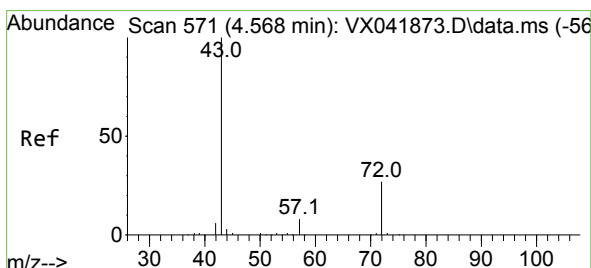
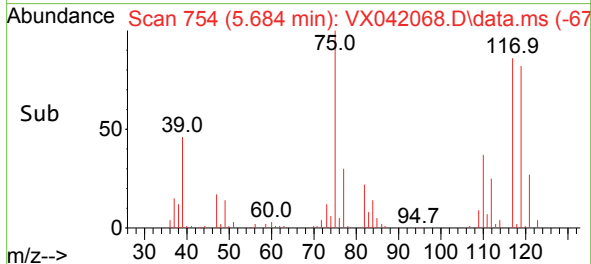
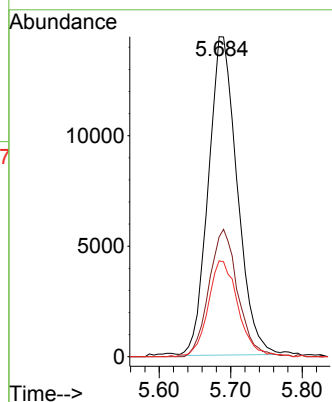
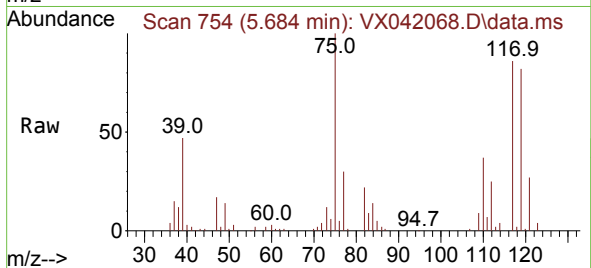
Tgt Ion: 75 Resp: 40452

Ion Ratio Lower Upper

75 100

110 39.8 0.0 80.2

77 31.3 0.0 65.2



#30

2-Butanone

Concen: 99.769 ug/l

RT: 4.562 min Scan# 570

Delta R.T. -0.006 min

Lab File: VX042068.D

Acq: 27 Jun 2024 12:38

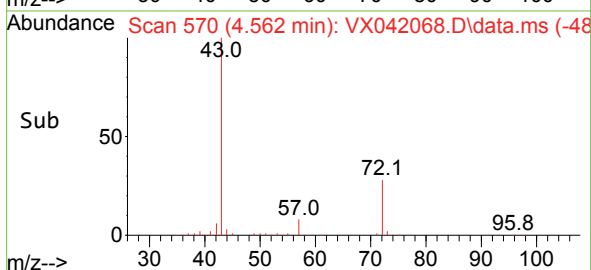
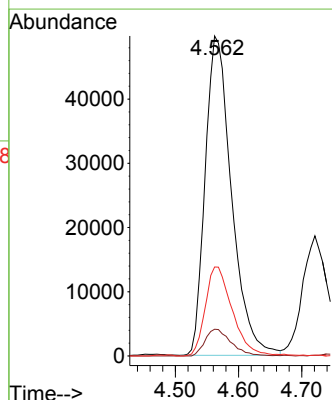
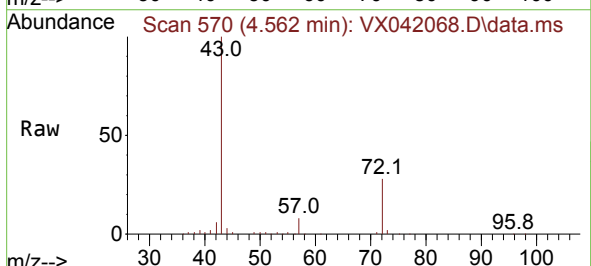
Tgt Ion: 43 Resp: 144172

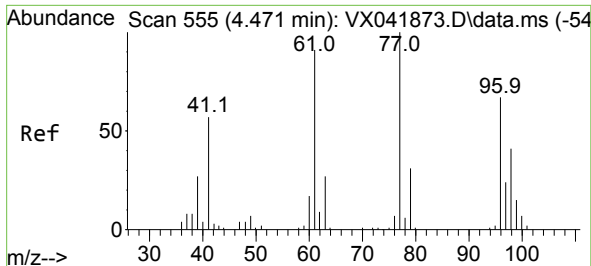
Ion Ratio Lower Upper

43 100

57 8.3 6.5 9.7

72 28.5 22.0 33.0

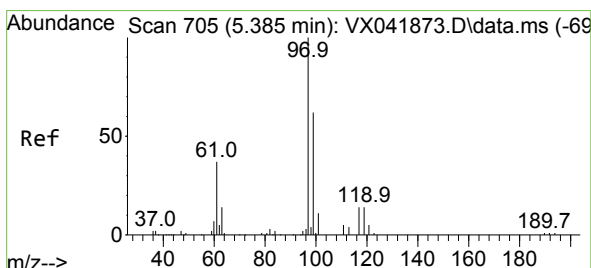
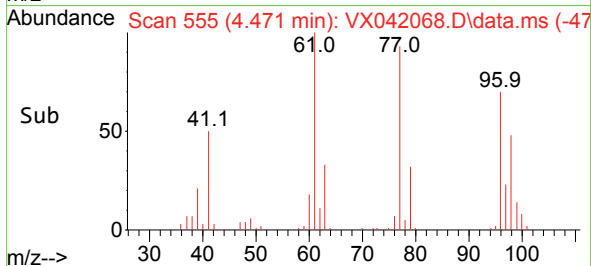
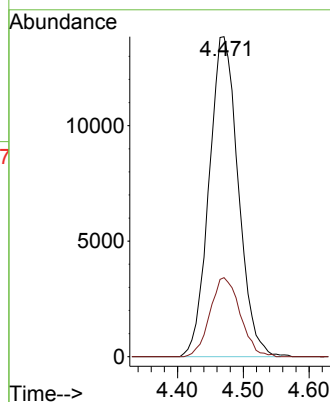
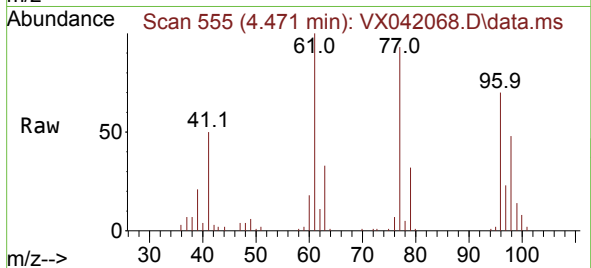




#31
2,2-Dichloropropane
Concen: 18.043 ug/l
RT: 4.471 min Scan# 51
Delta R.T. -0.000 min
Lab File: VX042068.D
Acq: 27 Jun 2024 12:38

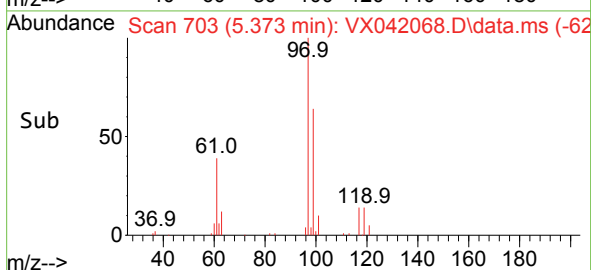
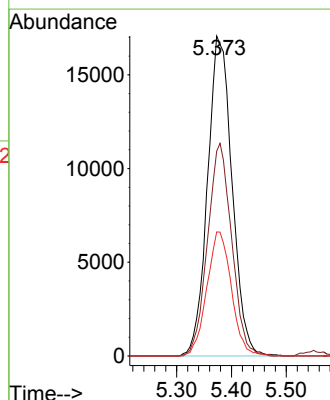
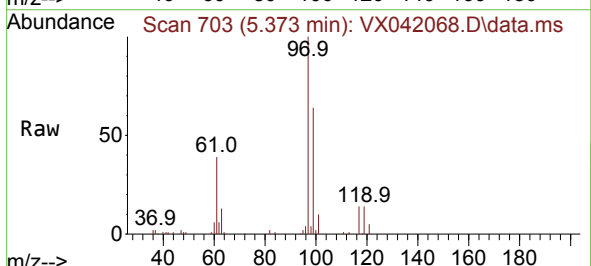
Instrument :
MSVOA_X
ClientSampleId :

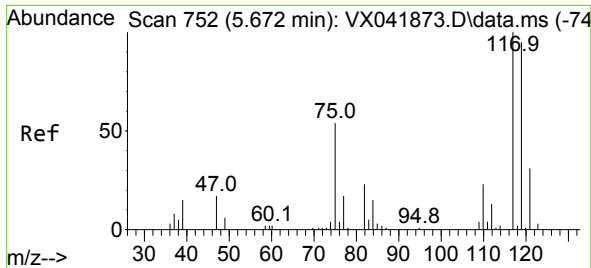
Tgt Ion: 77 Resp: 42757
Ion Ratio Lower Upper
77 100
97 25.4 20.2 30.2



#32
1,1,1-Trichloroethane
Concen: 19.347 ug/l
RT: 5.373 min Scan# 703
Delta R.T. -0.012 min
Lab File: VX042068.D
Acq: 27 Jun 2024 12:38

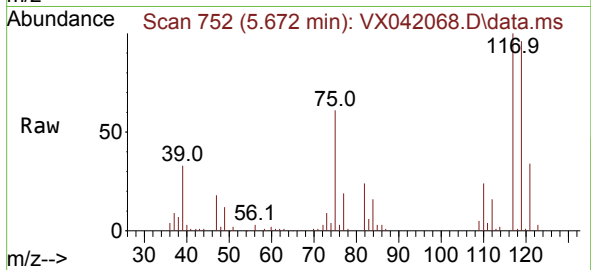
Tgt Ion: 97 Resp: 53038
Ion Ratio Lower Upper
97 100
99 65.3 52.0 78.0
61 38.9 31.7 47.5



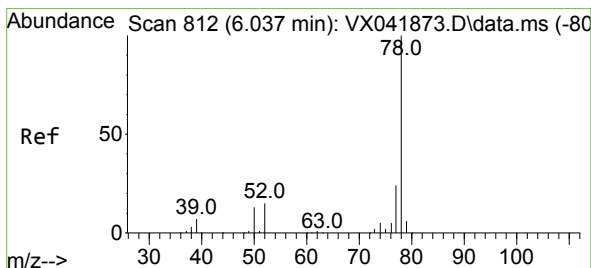
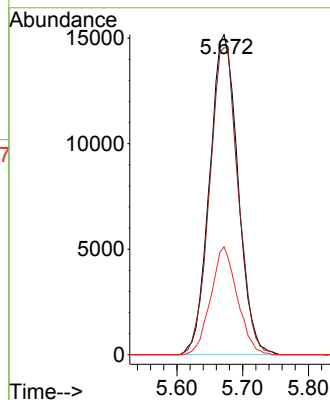
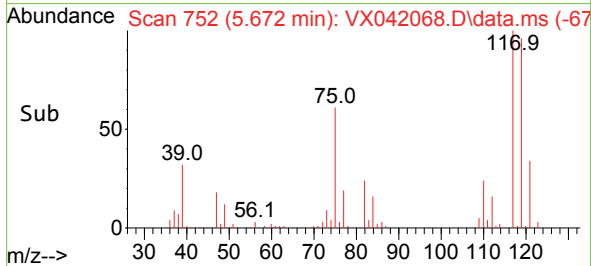


#33
Carbon Tetrachloride
Concen: 19.218 ug/l
RT: 5.672 min Scan# 752
Delta R.T. -0.000 min
Lab File: VX042068.D
Acq: 27 Jun 2024 12:38

Instrument :
MSVOA_X
ClientSampleId :

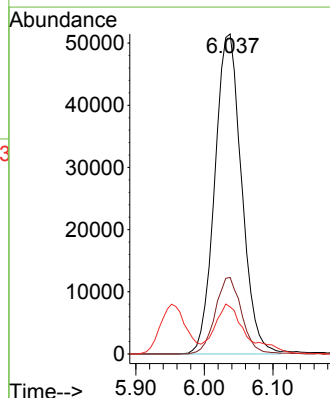
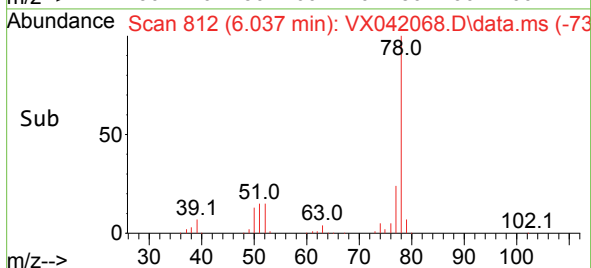
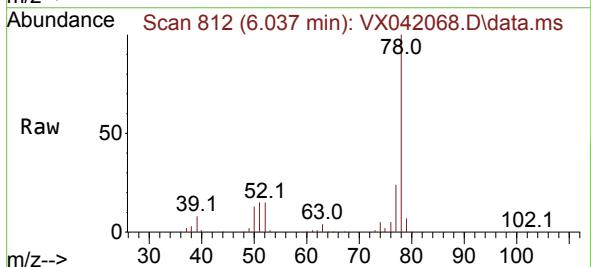


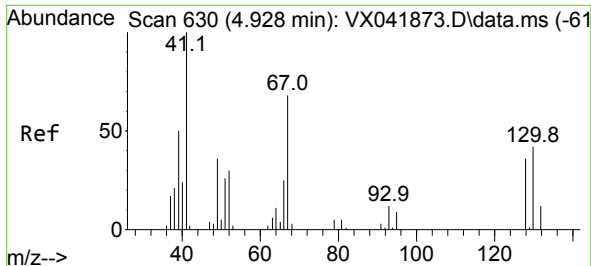
Tgt Ion:117 Resp: 45439
Ion Ratio Lower Upper
117 100
119 95.9 75.7 113.5
121 33.7 24.9 37.3



#34
Benzene
Concen: 19.362 ug/l
RT: 6.037 min Scan# 812
Delta R.T. -0.000 min
Lab File: VX042068.D
Acq: 27 Jun 2024 12:38

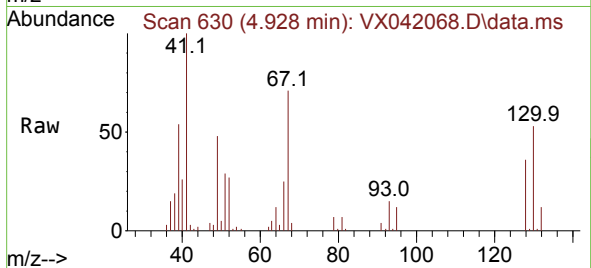
Tgt Ion: 78 Resp: 139491
Ion Ratio Lower Upper
78 100
77 23.9 18.9 28.3
51 13.3 11.8 17.8



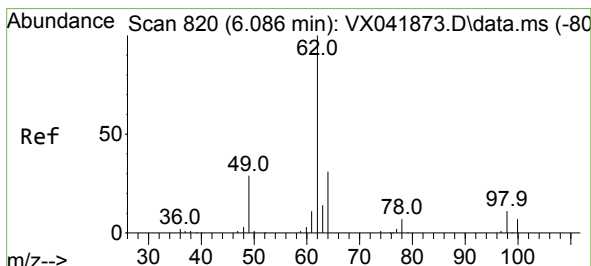
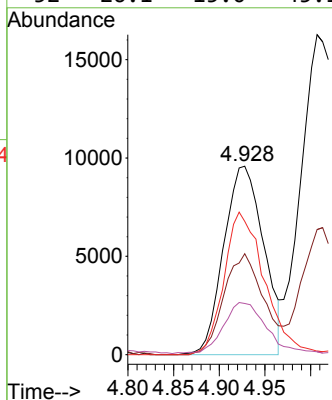
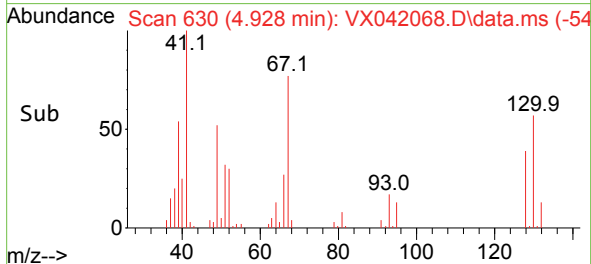


#35
Methacrylonitrile
Concen: 20.090 ug/l
RT: 4.928 min Scan# 610
Delta R.T. -0.000 min
Lab File: VX042068.D
Acq: 27 Jun 2024 12:38

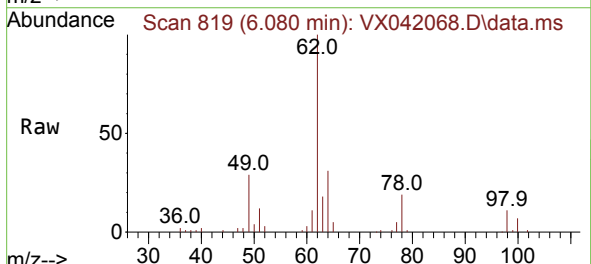
Instrument :
MSVOA_X
ClientSampleId :



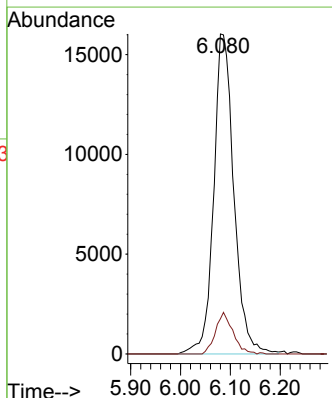
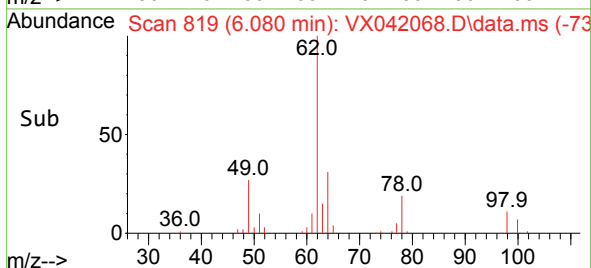
Tgt Ion: 41 Resp: 29160
Ion Ratio Lower Upper
41 100
39 53.5 25.2 75.6
67 70.7 34.2 102.5
52 26.1 15.0 45.1

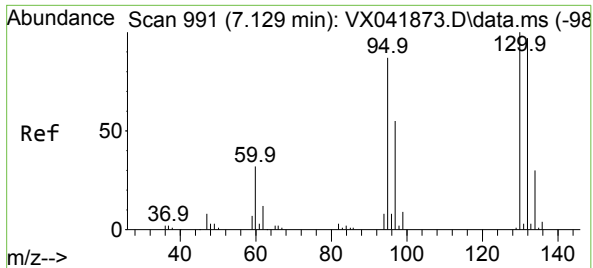


#36
1,2-Dichloroethane
Concen: 20.088 ug/l
RT: 6.080 min Scan# 819
Delta R.T. -0.006 min
Lab File: VX042068.D
Acq: 27 Jun 2024 12:38



Tgt Ion: 62 Resp: 45086
Ion Ratio Lower Upper
62 100
98 11.2 9.1 13.7





#37

Trichloroethene

Concen: 19.571 ug/l

RT: 7.123 min Scan# 991

Delta R.T. -0.006 min

Lab File: VX042068.D

Acq: 27 Jun 2024 12:38

Instrument :

MSVOA_X

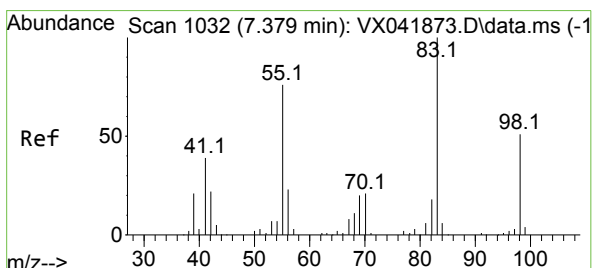
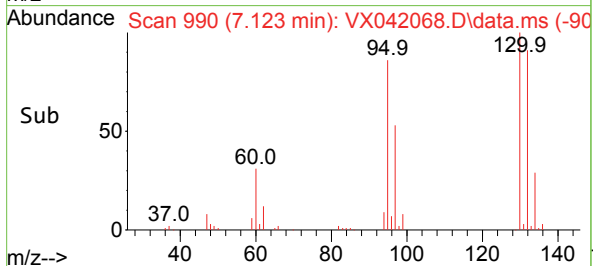
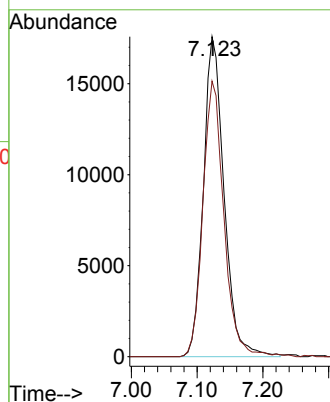
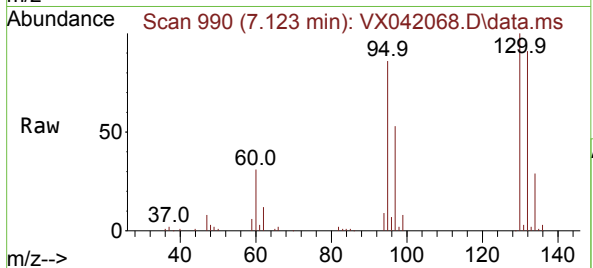
ClientSampleId :

Tgt Ion:130 Resp: 38513

Ion Ratio Lower Upper

130 100

95 86.1 69.4 104.0



#38

Methylcyclohexane

Concen: 19.046 ug/l

RT: 7.379 min Scan# 1032

Delta R.T. -0.000 min

Lab File: VX042068.D

Acq: 27 Jun 2024 12:38

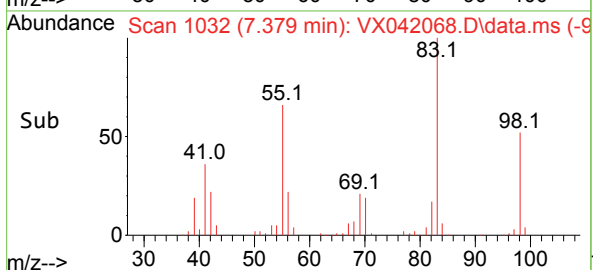
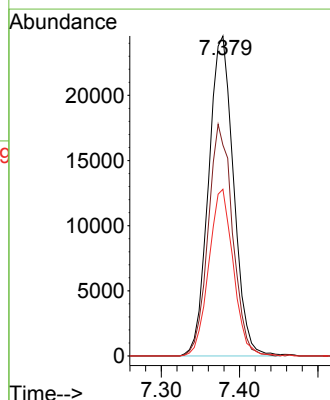
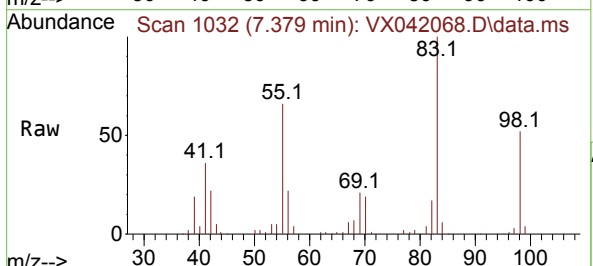
Tgt Ion: 83 Resp: 54558

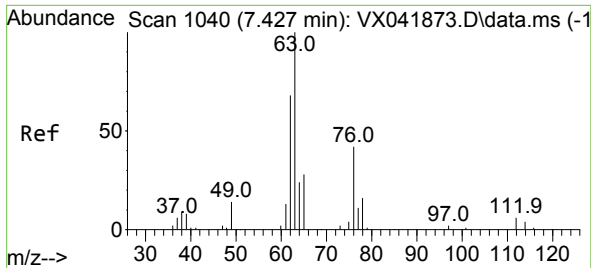
Ion Ratio Lower Upper

83 100

55 70.6 37.3 111.9

98 51.0 24.8 74.4





#39

1,2-Dichloropropane

Concen: 19.630 ug/l

RT: 7.427 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VX042068.D

Acq: 27 Jun 2024 12:38

Instrument :

MSVOA_X

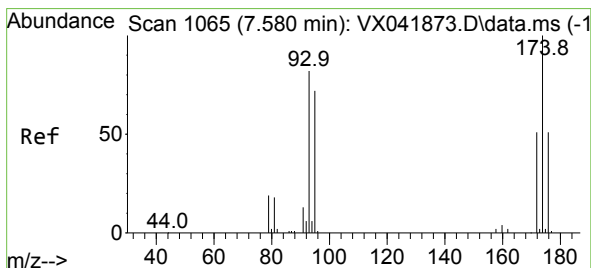
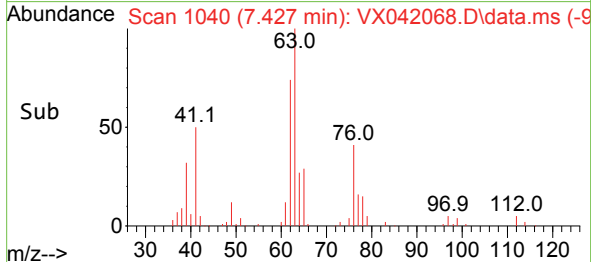
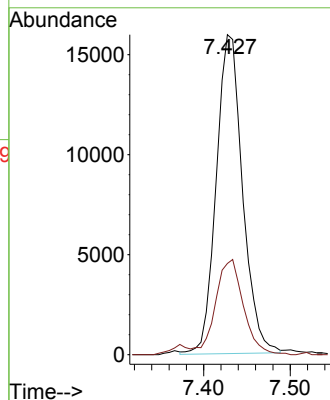
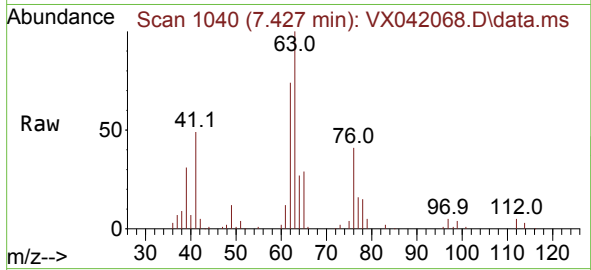
ClientSampleId :

Tgt Ion: 63 Resp: 33687

Ion Ratio Lower Upper

63 100

65 28.3 24.0 36.0



#40

Dibromomethane

Concen: 20.215 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.000 min

Lab File: VX042068.D

Acq: 27 Jun 2024 12:38

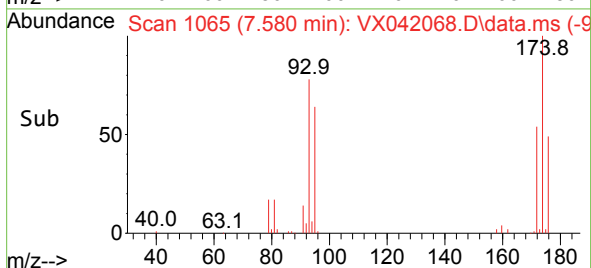
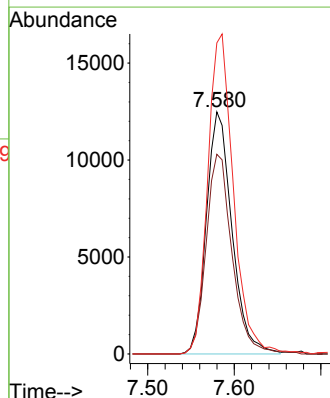
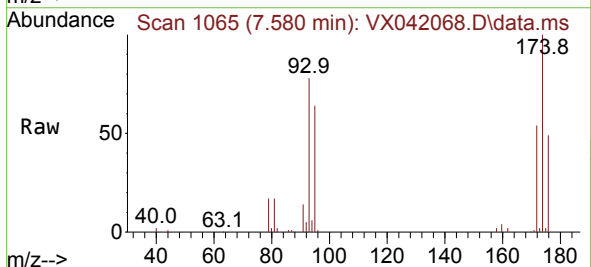
Tgt Ion: 93 Resp: 25663

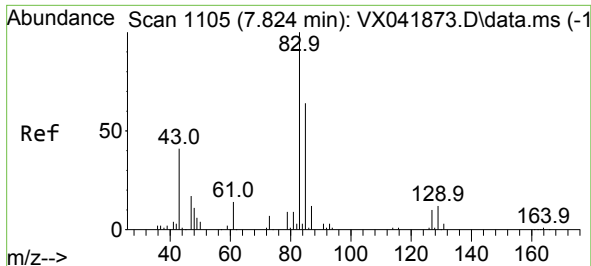
Ion Ratio Lower Upper

93 100

95 83.4 0.0 168.6

174 130.9 0.0 255.0

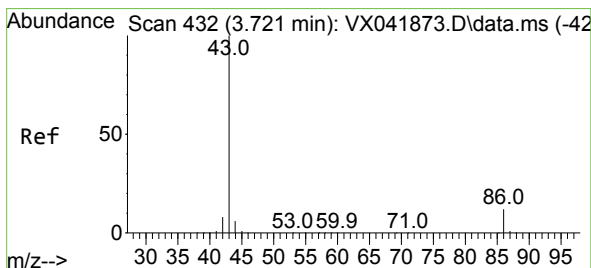
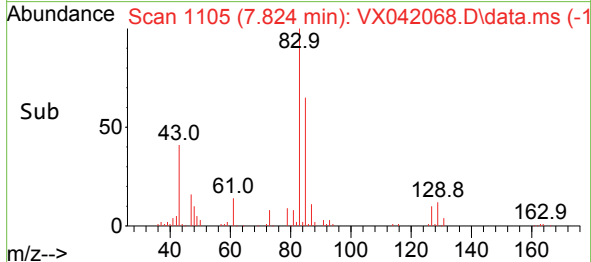
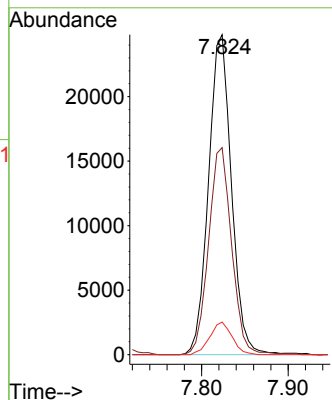
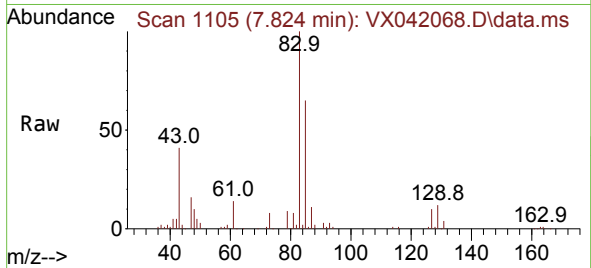




#41
Bromodichloromethane
Concen: 20.038 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX042068.D
Acq: 27 Jun 2024 12:38

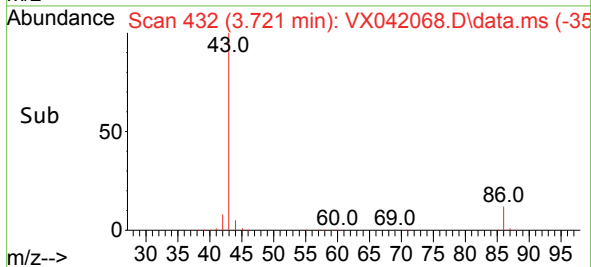
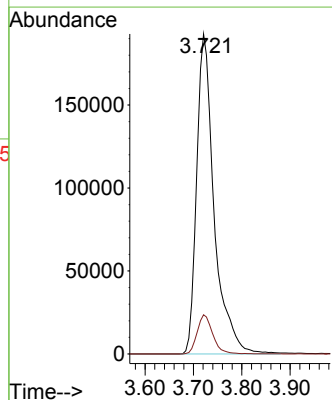
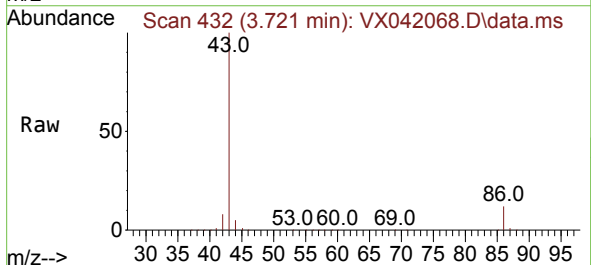
Instrument :
MSVOA_X
ClientSampleId :

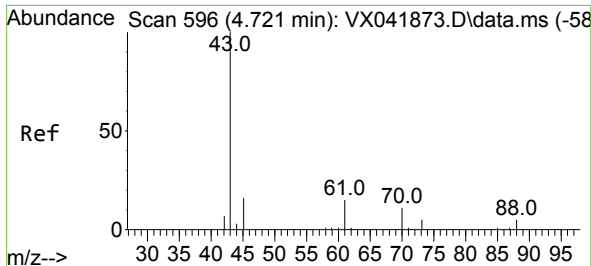
Tgt Ion: 83 Resp: 45573
Ion Ratio Lower Upper
83 100
85 64.7 51.1 76.7
127 10.2 8.1 12.1



#42
Vinyl Acetate
Concen: 100.069 ug/l
RT: 3.721 min Scan# 432
Delta R.T. -0.000 min
Lab File: VX042068.D
Acq: 27 Jun 2024 12:38

Tgt Ion: 43 Resp: 484028
Ion Ratio Lower Upper
43 100
86 10.9 8.5 12.7

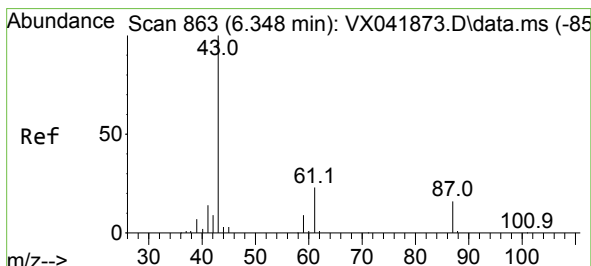
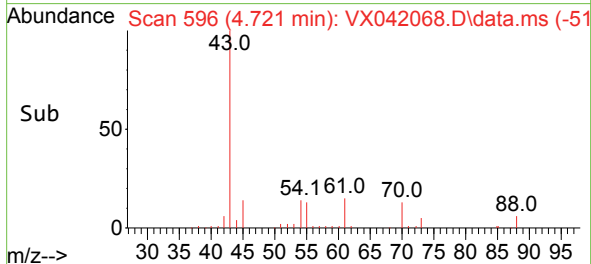
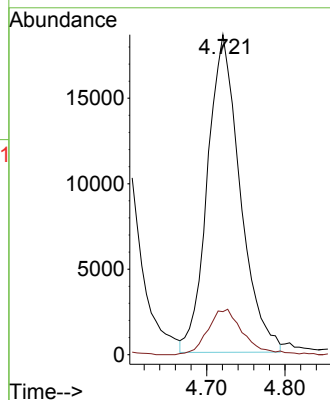
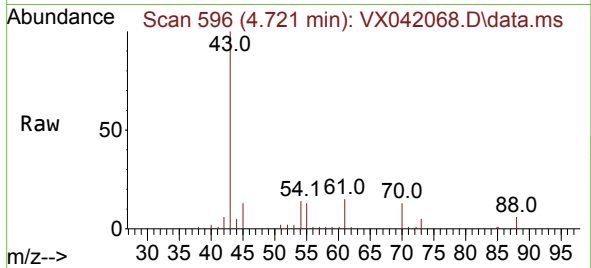




#43
Ethyl Acetate
Concen: 19.901 ug/l
RT: 4.721 min Scan# 596
Delta R.T. -0.000 min
Lab File: VX042068.D
Acq: 27 Jun 2024 12:38

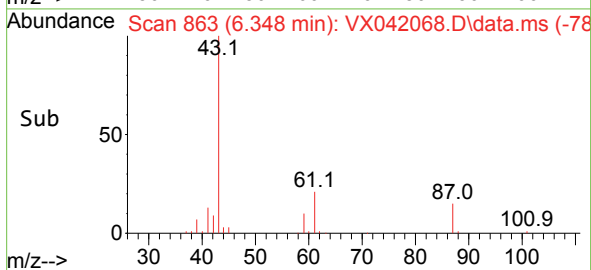
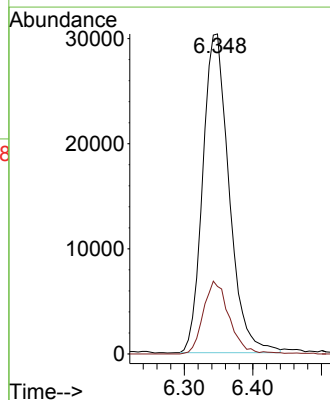
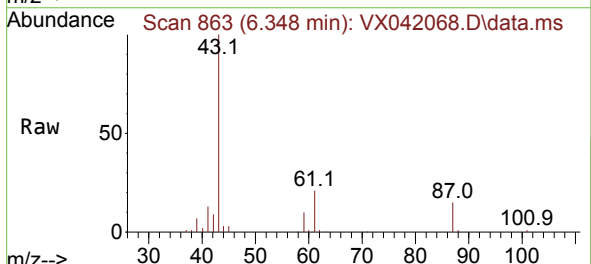
Instrument :
MSVOA_X
ClientSampleId :

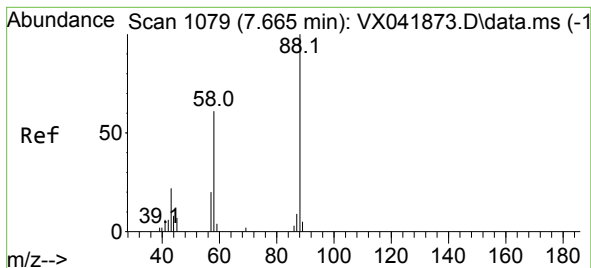
Tgt Ion: 43 Resp: 53922
Ion Ratio Lower Upper
43 100
45 15.1 12.4 18.6



#44
Isopropyl Acetate
Concen: 19.999 ug/l
RT: 6.348 min Scan# 863
Delta R.T. -0.000 min
Lab File: VX042068.D
Acq: 27 Jun 2024 12:38

Tgt Ion: 43 Resp: 81159
Ion Ratio Lower Upper
43 100
61 22.1 17.4 26.0





#45

1,4-Dioxane

Concen: 327.773 ug/l

RT: 7.665 min Scan# 1079

Delta R.T. -0.000 min

Lab File: VX042068.D

Acq: 27 Jun 2024 12:38

Instrument :

MSVOA_X

ClientSampleId :

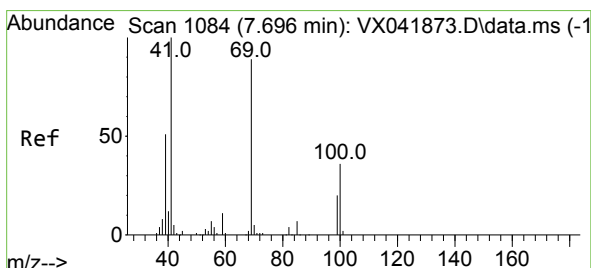
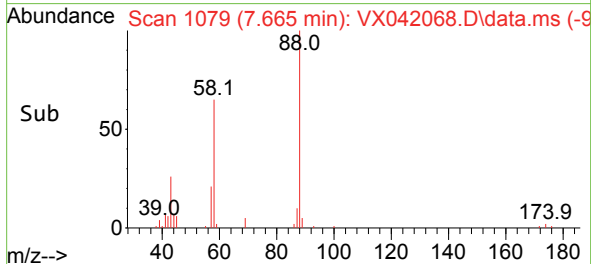
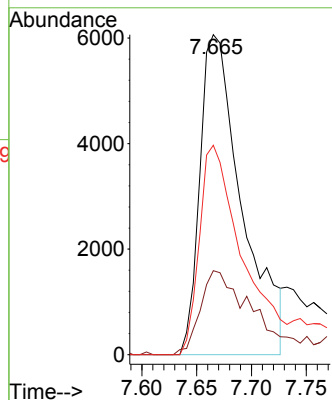
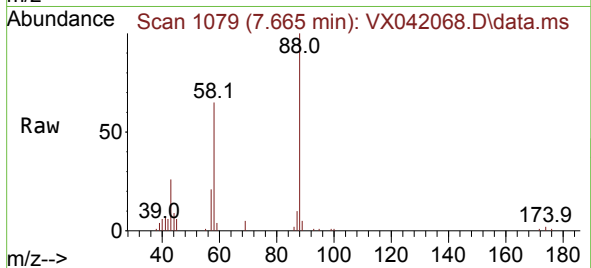
Tgt Ion: 88 Resp: 16214

Ion Ratio Lower Upper

88 100

43 32.2 23.2 34.8

58 67.3 52.6 78.8



#46

Methyl methacrylate

Concen: 19.829 ug/l

RT: 7.696 min Scan# 1084

Delta R.T. -0.000 min

Lab File: VX042068.D

Acq: 27 Jun 2024 12:38

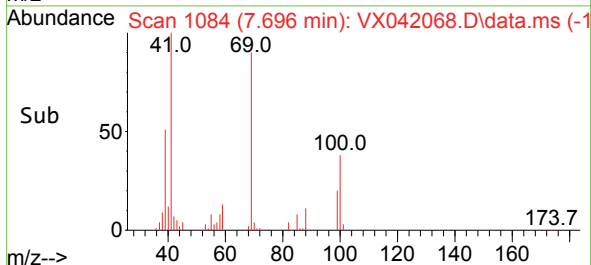
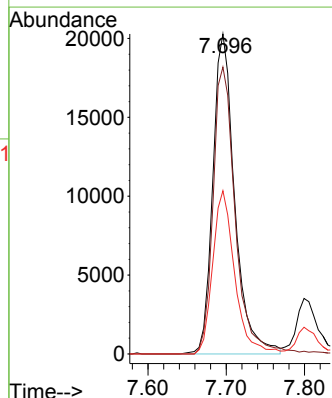
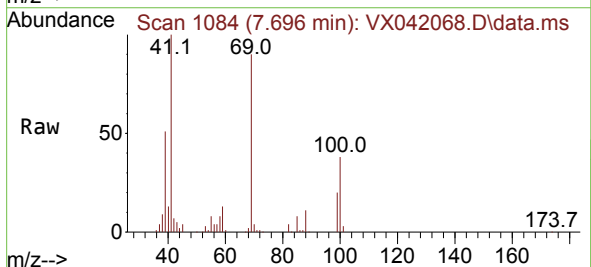
Tgt Ion: 41 Resp: 39345

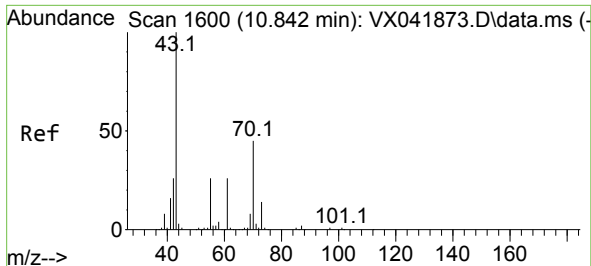
Ion Ratio Lower Upper

41 100

69 89.6 44.4 133.1

39 51.0 25.5 76.5

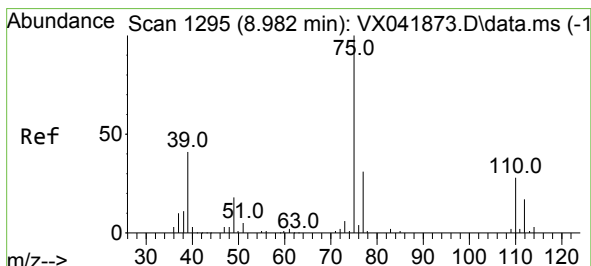
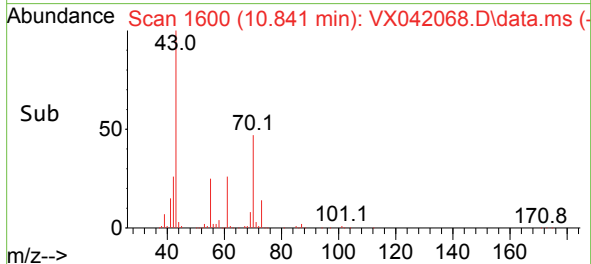
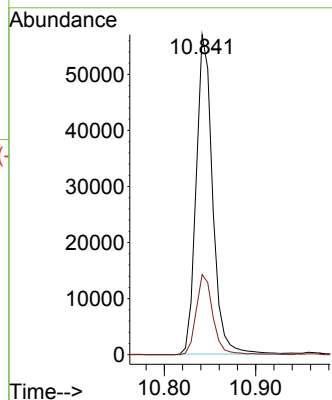
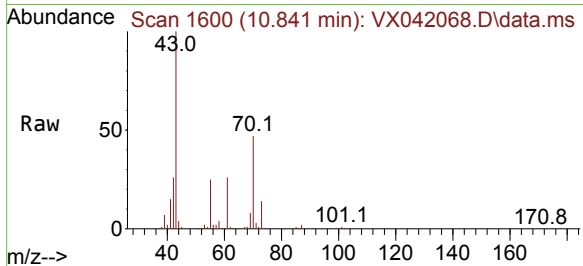




#47
n-amy1 Acetate
Concen: 19.494 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VX042068.D
Acq: 27 Jun 2024 12:38

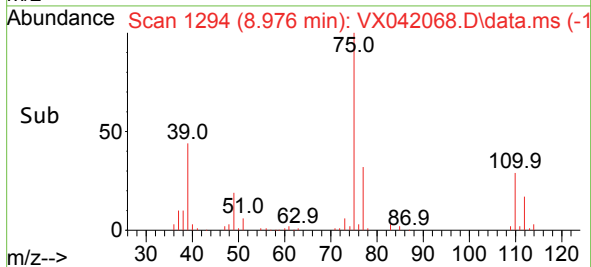
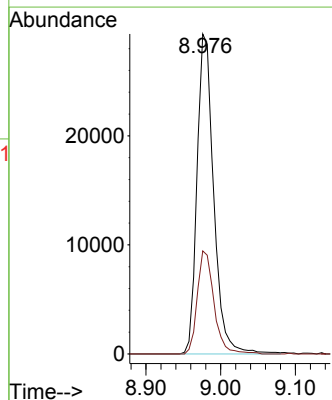
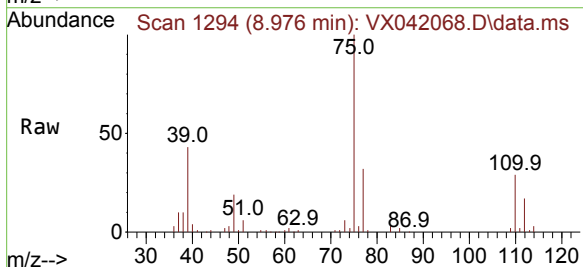
Instrument :
MSVOA_X
ClientSampleId :

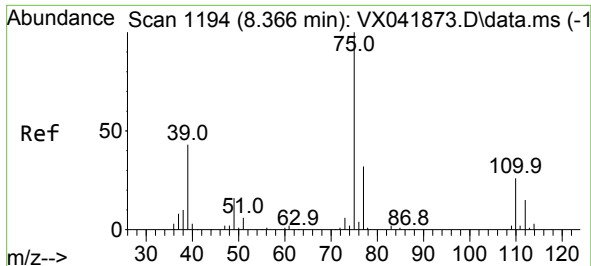
Tgt Ion: 43 Resp: 70999
Ion Ratio Lower Upper
43 100
55 25.6 21.0 31.4



#48
t-1,3-Dichloropropene
Concen: 19.425 ug/l
RT: 8.976 min Scan# 1294
Delta R.T. -0.006 min
Lab File: VX042068.D
Acq: 27 Jun 2024 12:38

Tgt Ion: 75 Resp: 45487
Ion Ratio Lower Upper
75 100
77 32.2 25.1 37.7





#49

cis-1,3-Dichloropropene

Concen: 19.796 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX042068.D

Acq: 27 Jun 2024 12:38

Instrument :

MSVOA_X

ClientSampleId :

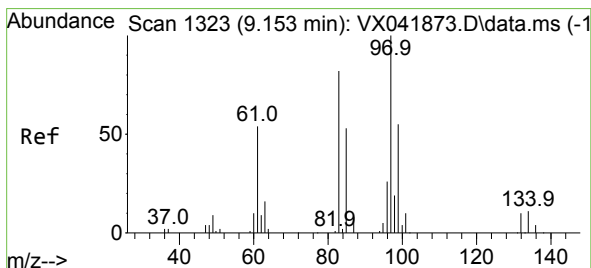
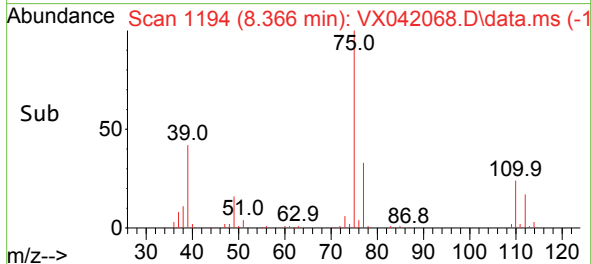
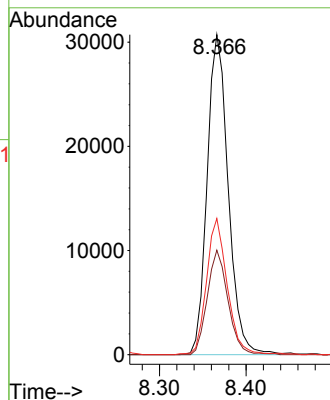
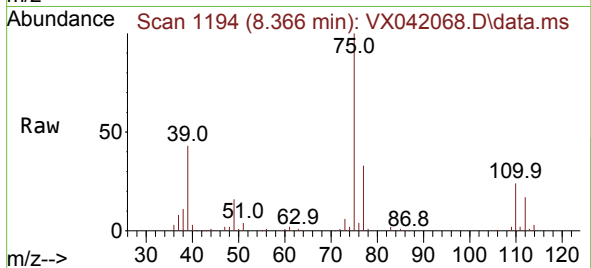
Tgt Ion: 75 Resp: 51999

Ion Ratio Lower Upper

75 100

77 32.7 25.8 38.8

39 42.3 34.8 52.2



#50

1,1,2-Trichloroethane

Concen: 20.248 ug/l

RT: 9.153 min Scan# 1323

Delta R.T. -0.000 min

Lab File: VX042068.D

Acq: 27 Jun 2024 12:38

Tgt Ion: 97 Resp: 37376

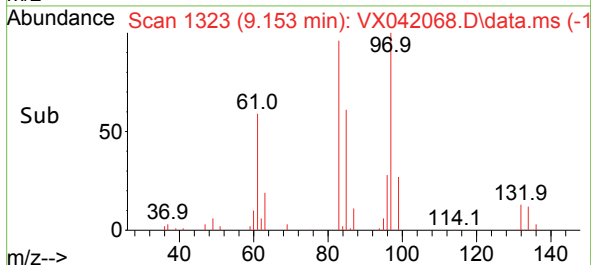
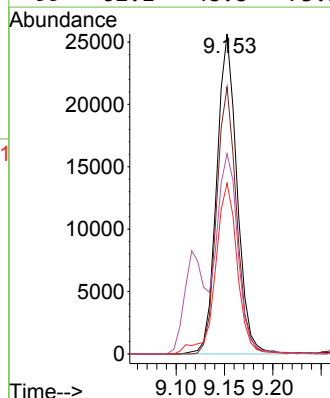
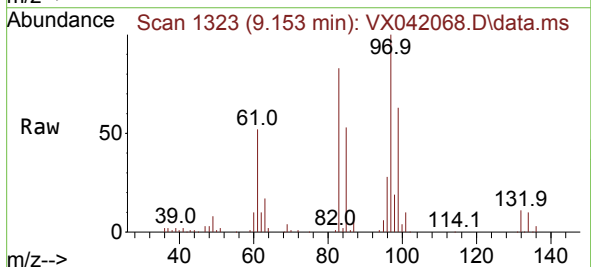
Ion Ratio Lower Upper

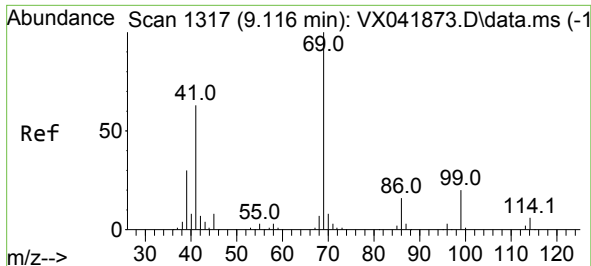
97 100

83 83.5 65.9 98.9

85 53.0 42.9 64.3

99 62.1 48.8 73.2

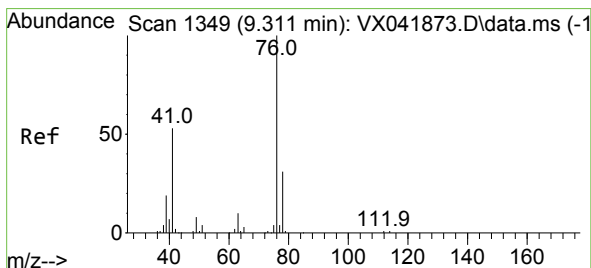
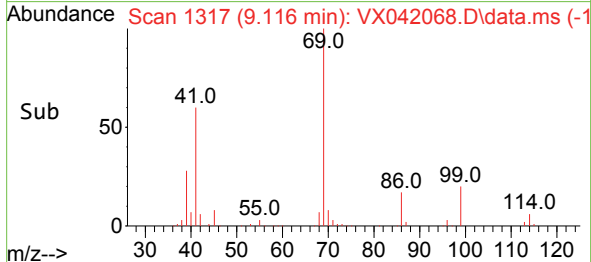
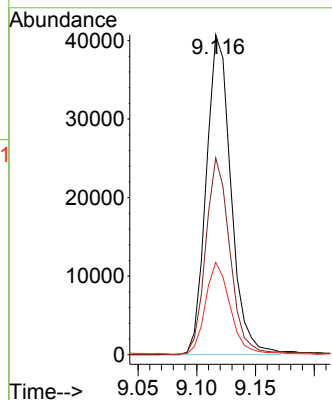
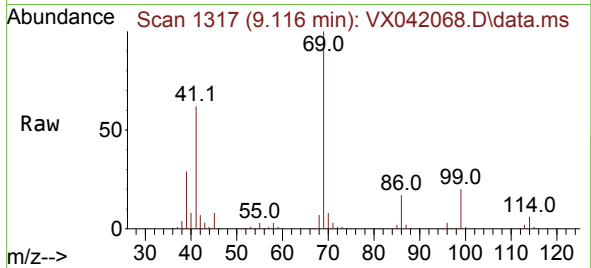




#51
Ethyl methacrylate
Concen: 20.361 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.000 min
Lab File: VX042068.D
Acq: 27 Jun 2024 12:38

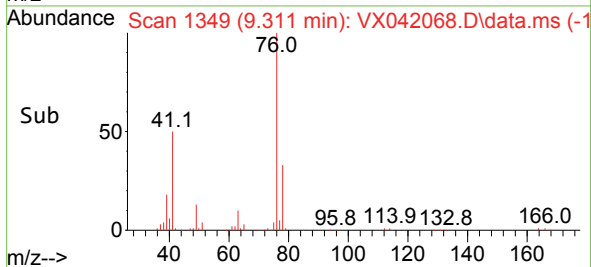
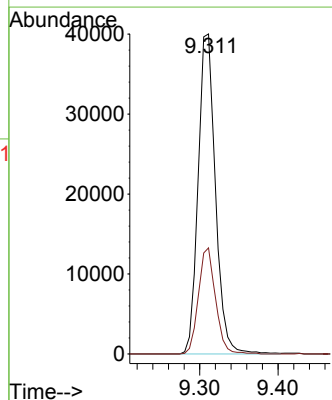
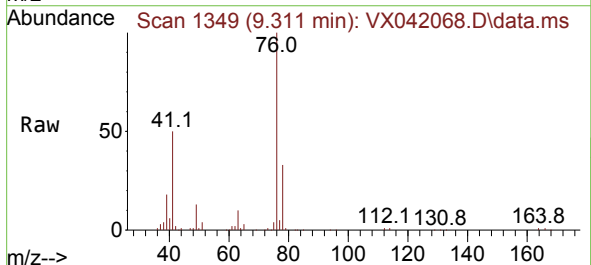
Instrument :
MSVOA_X
ClientSampleId :

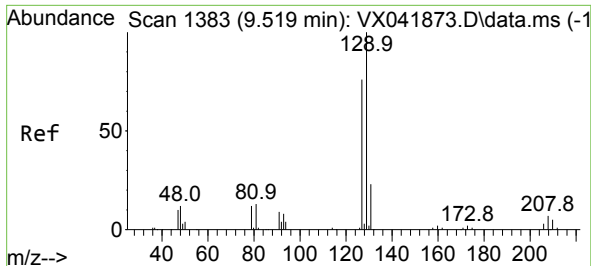
Tgt Ion: 69 Resp: 59708
Ion Ratio Lower Upper
69 100
41 61.3 31.6 94.7
39 28.6 15.3 45.8



#52
1,3-Dichloropropane
Concen: 20.416 ug/l
RT: 9.311 min Scan# 1349
Delta R.T. -0.000 min
Lab File: VX042068.D
Acq: 27 Jun 2024 12:38

Tgt Ion: 76 Resp: 61610
Ion Ratio Lower Upper
76 100
78 32.6 0.0 66.0

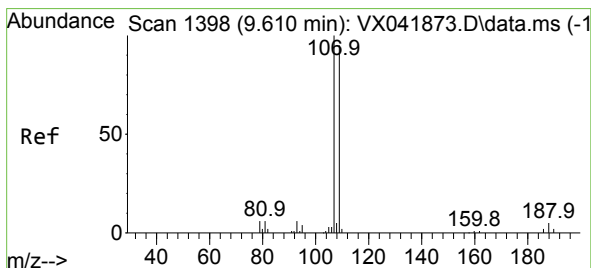
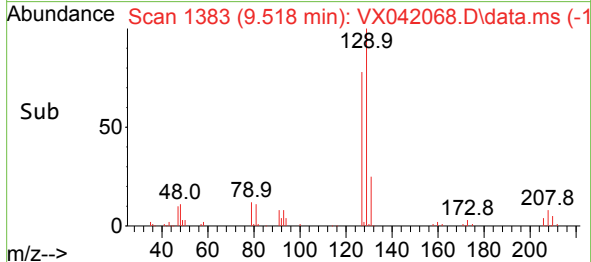
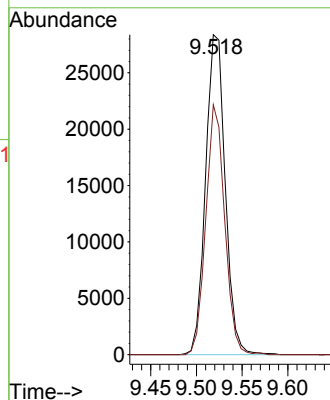
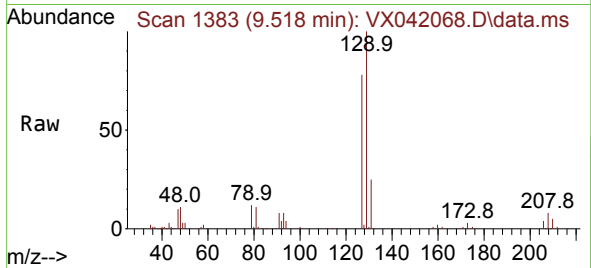




#53
Dibromochloromethane
Concen: 20.963 ug/l
RT: 9.518 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX042068.D
Acq: 27 Jun 2024 12:38

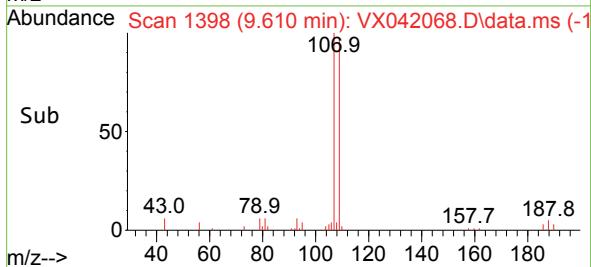
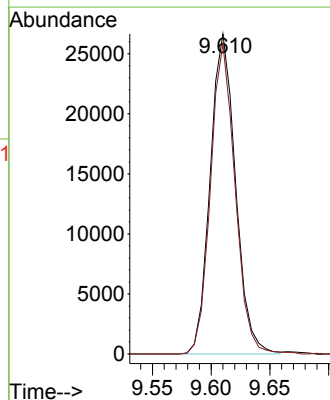
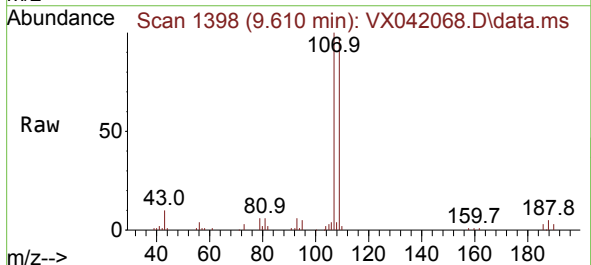
Instrument :
MSVOA_X
ClientSampleId :

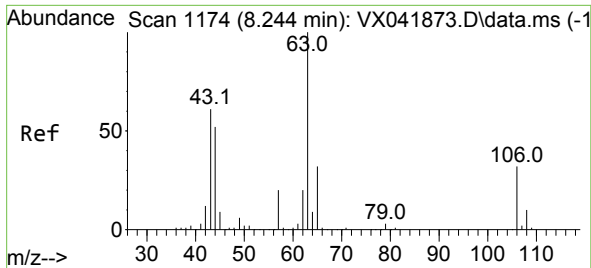
Tgt Ion:129 Resp: 42347
Ion Ratio Lower Upper
129 100
127 74.7 38.8 116.4



#54
1,2-Dibromoethane
Concen: 20.540 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX042068.D
Acq: 27 Jun 2024 12:38

Tgt Ion:107 Resp: 39984
Ion Ratio Lower Upper
107 100
109 93.8 75.7 113.5

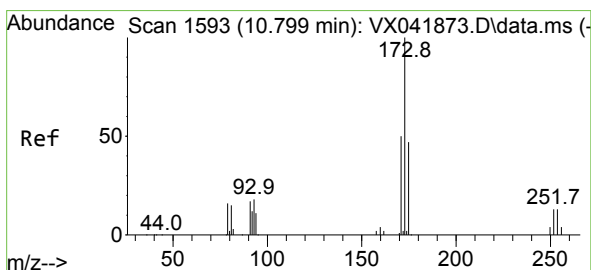
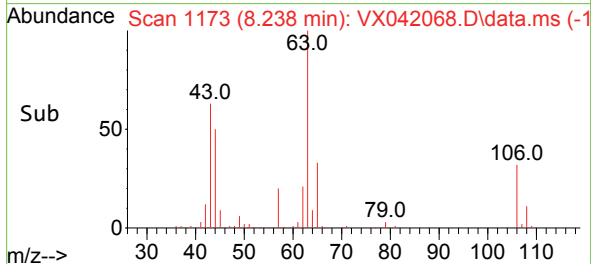
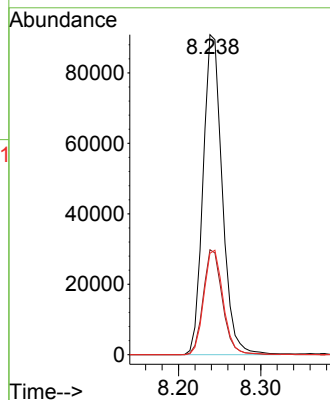
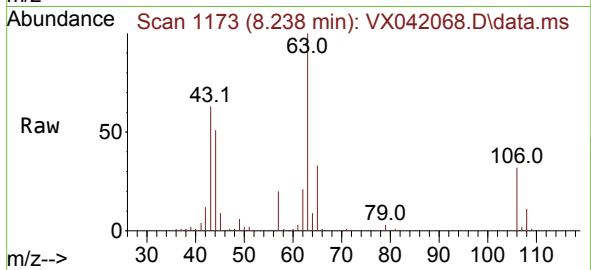




#55
2-Chloroethyl vinyl ether
Concen: 108.104 ug/l
RT: 8.238 min Scan# 1173
Delta R.T. -0.006 min
Lab File: VX042068.D
Acq: 27 Jun 2024 12:38

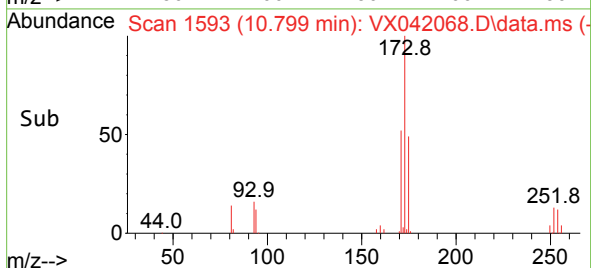
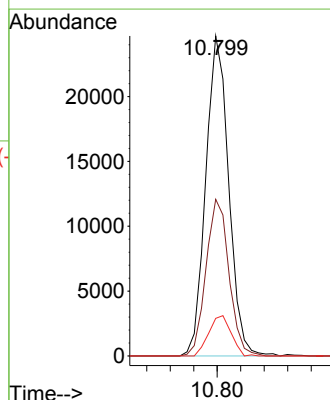
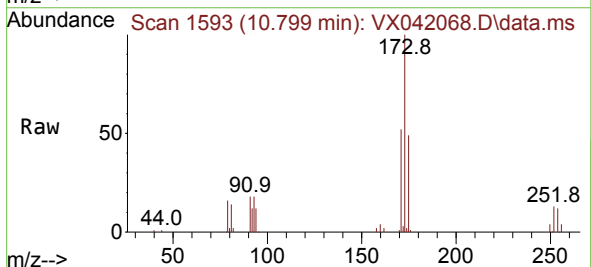
Instrument :
MSVOA_X
ClientSampleId :

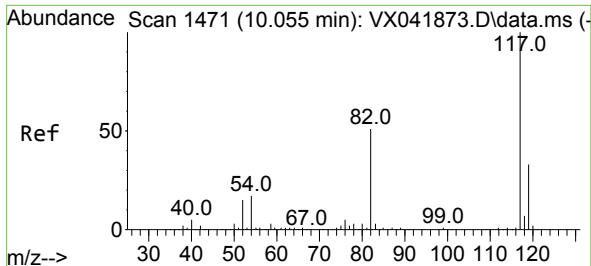
Tgt Ion: 63 Resp: 147553
Ion Ratio Lower Upper
63 100
65 32.8 25.7 38.5
106 32.9 25.3 37.9



#56
Bromoform
Concen: 20.314 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX042068.D
Acq: 27 Jun 2024 12:38

Tgt Ion:173 Resp: 33461
Ion Ratio Lower Upper
173 100
175 49.0 39.3 58.9
254 12.2 9.6 14.4





#57

Chlorobenzene-d5

Concen: 30.000 ug/l

RT: 10.055 min Scan# 1471

Delta R.T. -0.000 min

Lab File: VX042068.D

Acq: 27 Jun 2024 12:38

Instrument :

MSVOA_X

ClientSampleId :

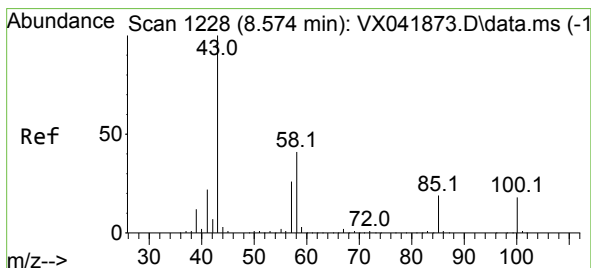
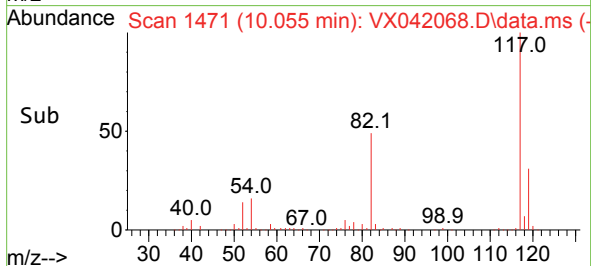
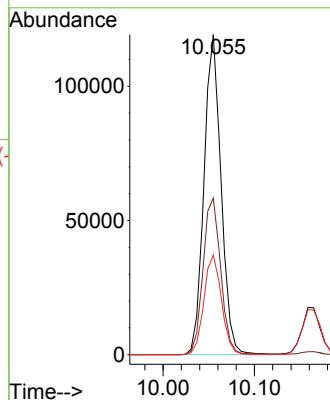
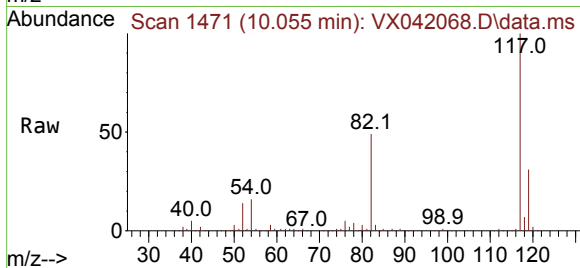
Tgt Ion:117 Resp: 154979

Ion Ratio Lower Upper

117 100

82 50.6 41.1 61.7

119 32.1 26.1 39.1



#58

4-Methyl-2-Pentanone

Concen: 102.747 ug/l

RT: 8.574 min Scan# 1228

Delta R.T. -0.000 min

Lab File: VX042068.D

Acq: 27 Jun 2024 12:38

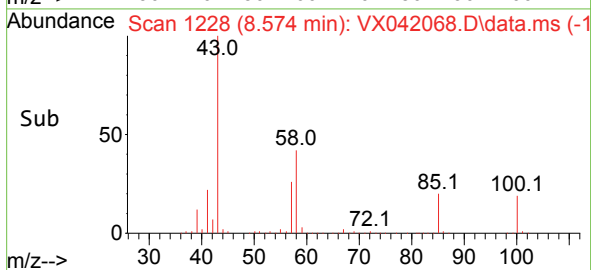
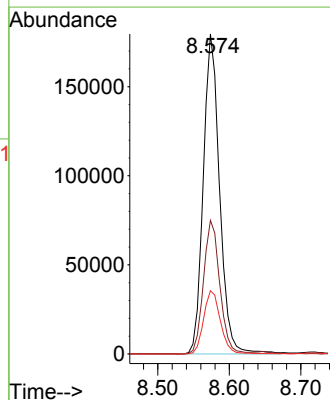
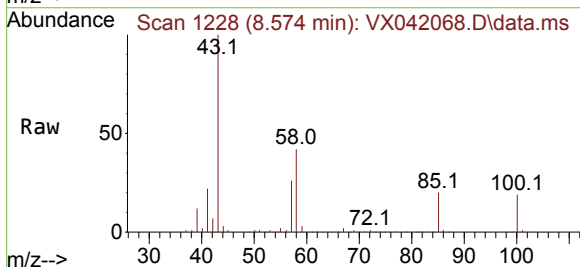
Tgt Ion: 43 Resp: 285338

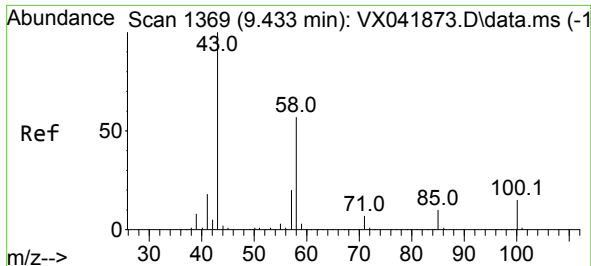
Ion Ratio Lower Upper

43 100

58 41.5 33.2 49.8

85 20.3 15.5 23.3

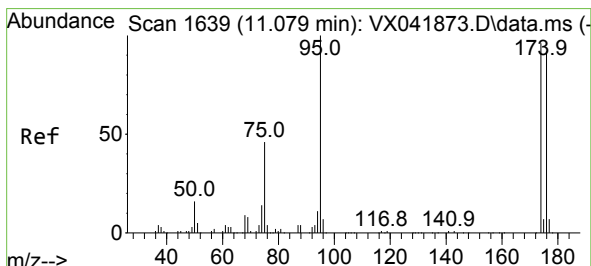
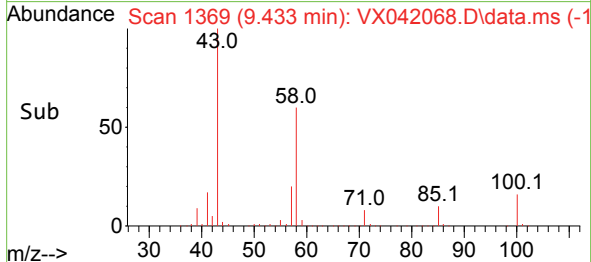
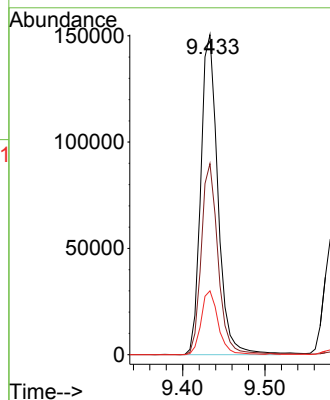
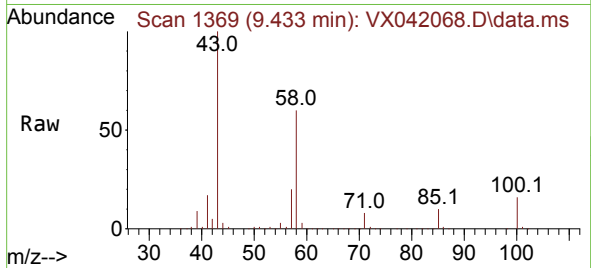




#59
2-Hexanone
Concen: 101.573 ug/l
RT: 9.433 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX042068.D
Acq: 27 Jun 2024 12:38

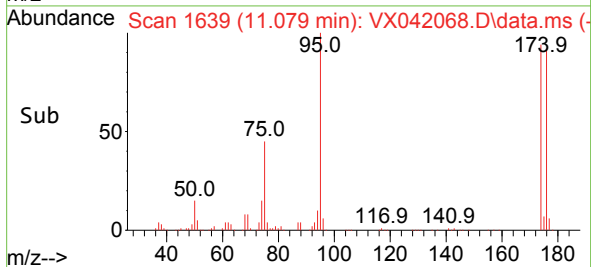
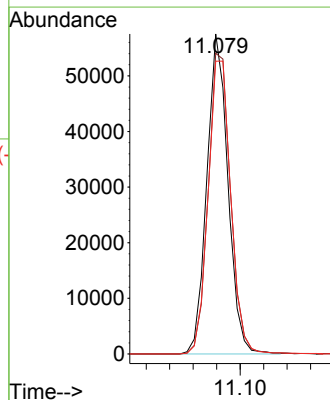
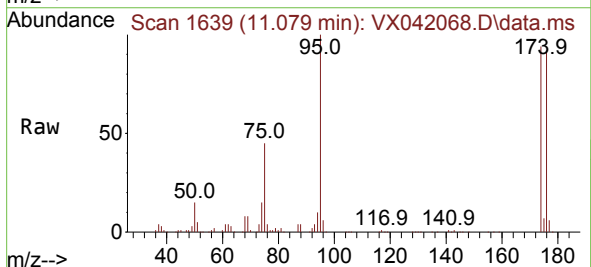
Instrument :
MSVOA_X
ClientSampleId :

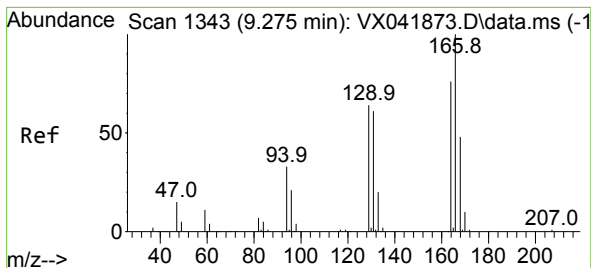
Tgt Ion: 43 Resp: 217718
Ion Ratio Lower Upper
43 100
58 58.8 46.0 69.0
57 19.9 15.8 23.6



#60
4-Bromofluorobenzene
Concen: 29.914 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX042068.D
Acq: 27 Jun 2024 12:38

Tgt Ion: 95 Resp: 71763
Ion Ratio Lower Upper
95 100
174 99.2 78.9 118.3
176 98.7 77.1 115.7





#61

Tetrachloroethene

Concen: 19.404 ug/l

RT: 9.275 min Scan# 11

Delta R.T. -0.000 min

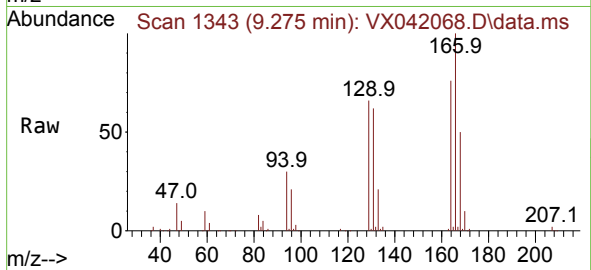
Lab File: VX042068.D

Acq: 27 Jun 2024 12:38

Instrument :

MSVOA_X

ClientSampleId :



Tgt Ion:164 Resp: 37840

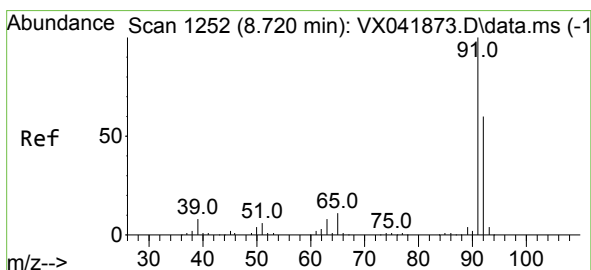
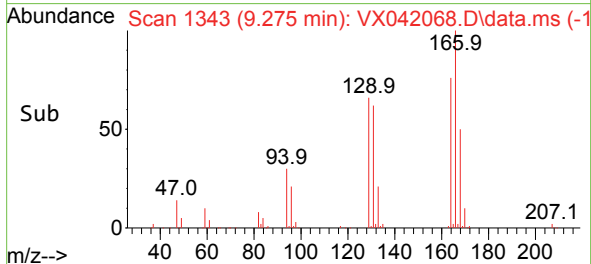
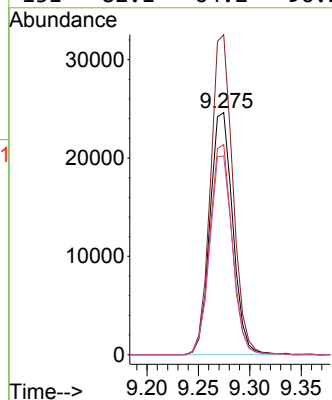
Ion Ratio Lower Upper

164 100

166 132.2 105.0 157.6

129 86.8 67.1 100.7

131 82.1 64.2 96.2



#62

Toluene

Concen: 19.682 ug/l

RT: 8.720 min Scan# 1252

Delta R.T. -0.000 min

Lab File: VX042068.D

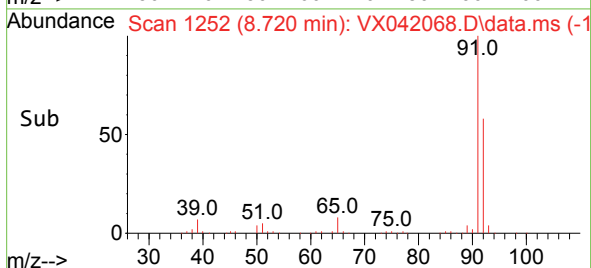
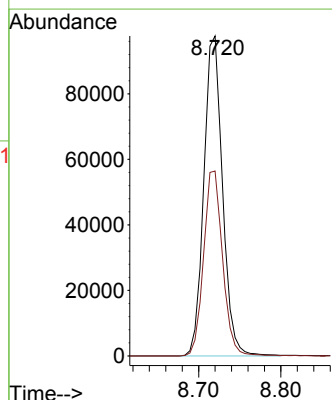
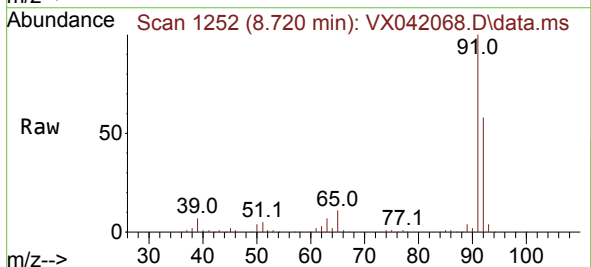
Acq: 27 Jun 2024 12:38

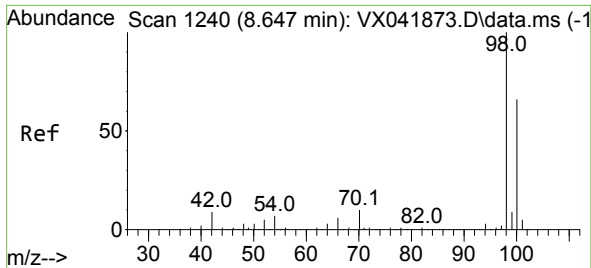
Tgt Ion: 91 Resp: 154354

Ion Ratio Lower Upper

91 100

92 58.6 47.4 71.2

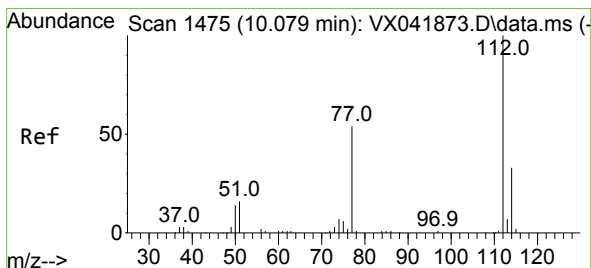
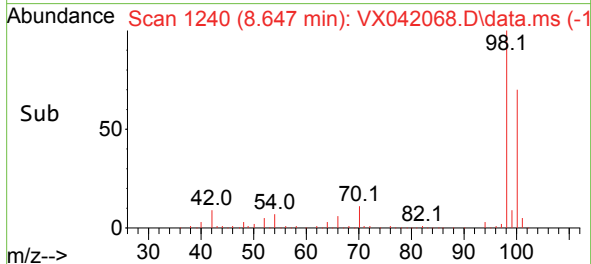
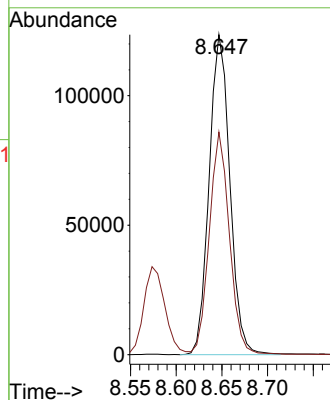
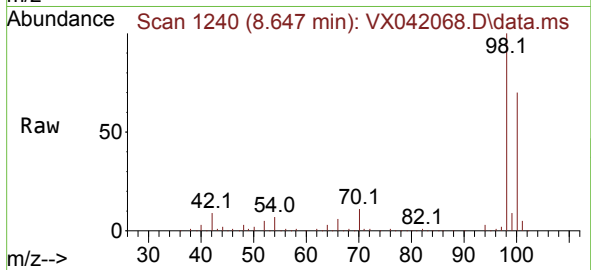




#63
Toluene-d8
Concen: 29.369 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX042068.D
Acq: 27 Jun 2024 12:38

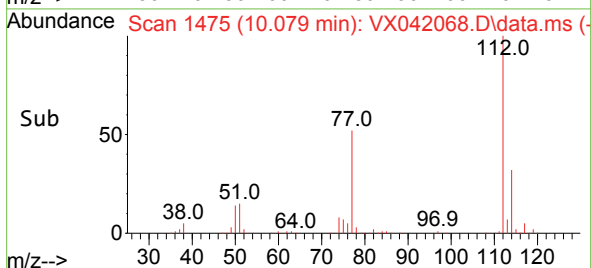
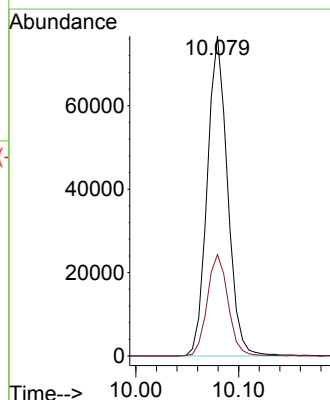
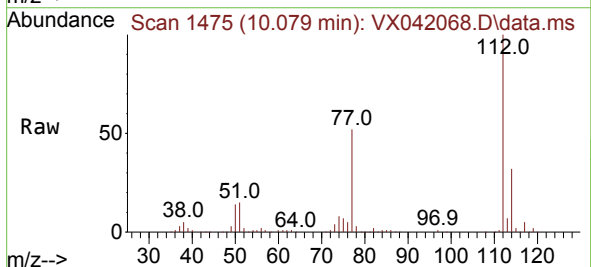
Instrument :
MSVOA_X
ClientSampleId :

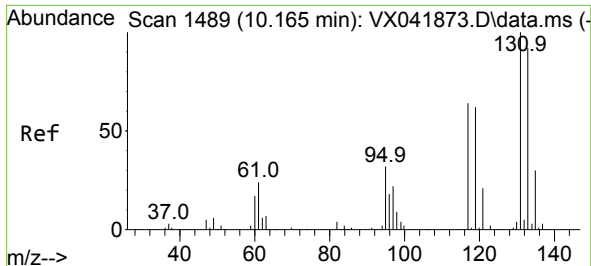
Tgt Ion: 98 Resp: 194735
Ion Ratio Lower Upper
98 100
100 67.8 52.7 79.1



#64
Chlorobenzene
Concen: 19.672 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX042068.D
Acq: 27 Jun 2024 12:38

Tgt Ion: 112 Resp: 105059
Ion Ratio Lower Upper
112 100
114 31.7 26.2 39.4





#65

1,1,1,2-Tetrachloroethane

Concen: 19.856 ug/l

RT: 10.165 min Scan# 1489

Delta R.T. -0.000 min

Lab File: VX042068.D

Acq: 27 Jun 2024 12:38

Instrument :

MSVOA_X

ClientSampleId :

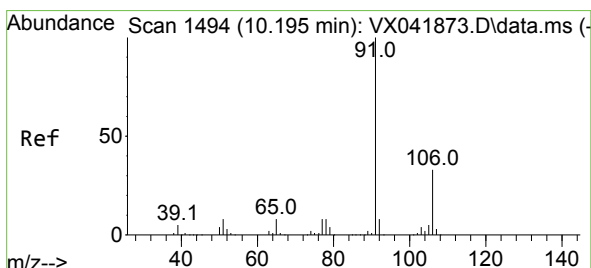
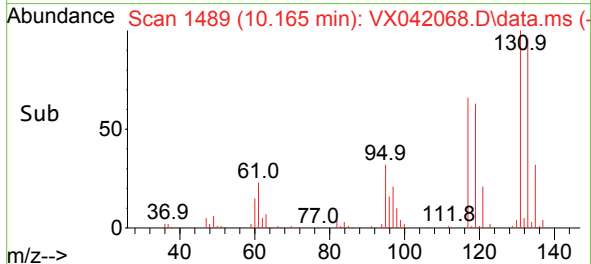
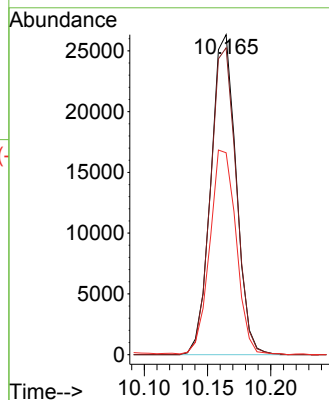
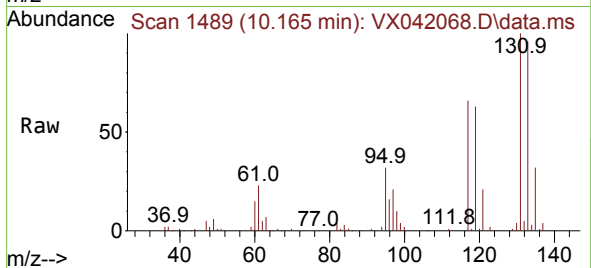
Tgt Ion:131 Resp: 36623

Ion Ratio Lower Upper

131 100

133 97.4 0.0 194.8

119 66.6 0.0 127.6



#66

Ethyl Benzene

Concen: 19.700 ug/l

RT: 10.195 min Scan# 1494

Delta R.T. -0.000 min

Lab File: VX042068.D

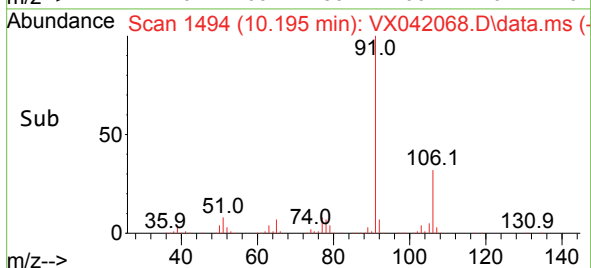
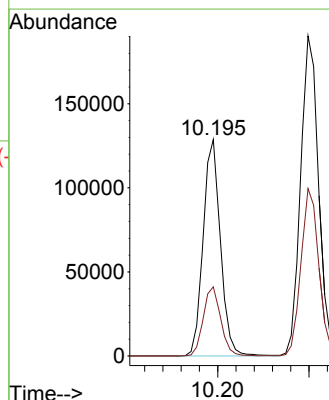
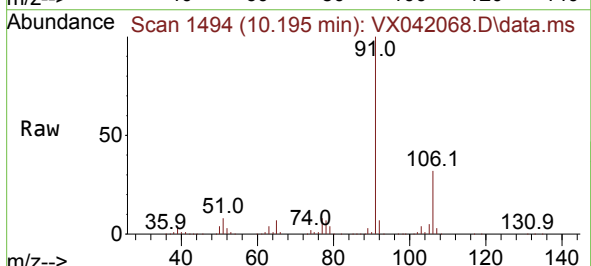
Acq: 27 Jun 2024 12:38

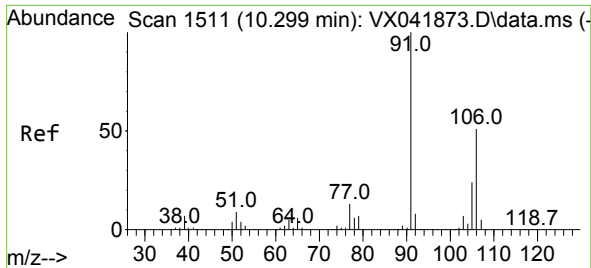
Tgt Ion: 91 Resp: 168911

Ion Ratio Lower Upper

91 100

106 32.0 26.4 39.6

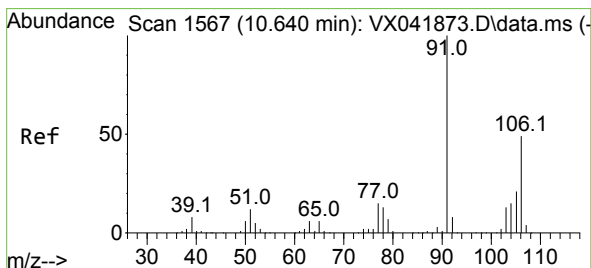
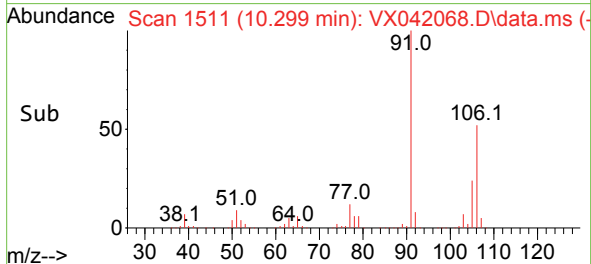
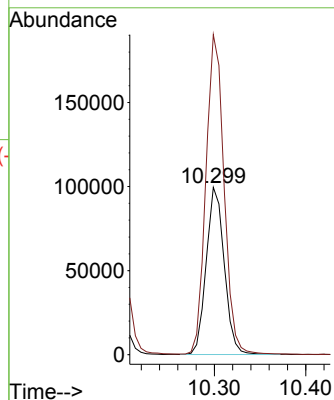
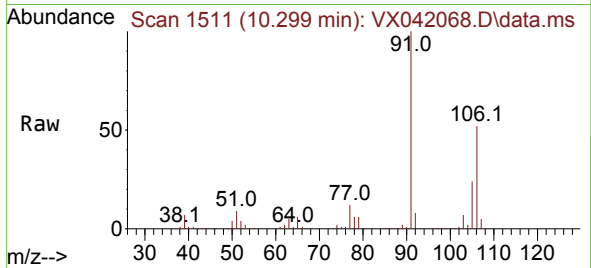




#67
m/p-Xylenes
Concen: 39.511 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX042068.D
Acq: 27 Jun 2024 12:38

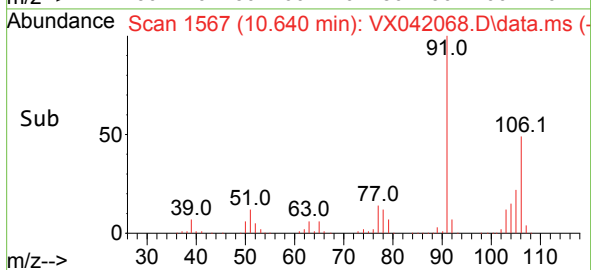
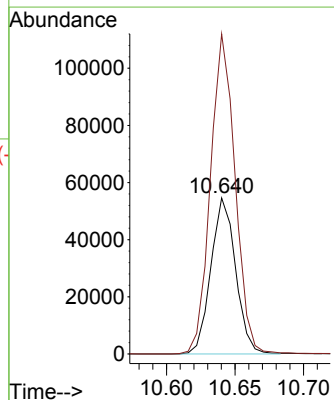
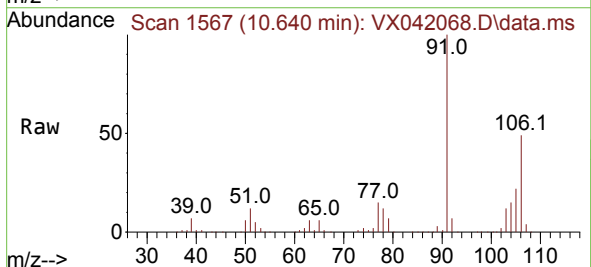
Instrument :
MSVOA_X
ClientSampleId :

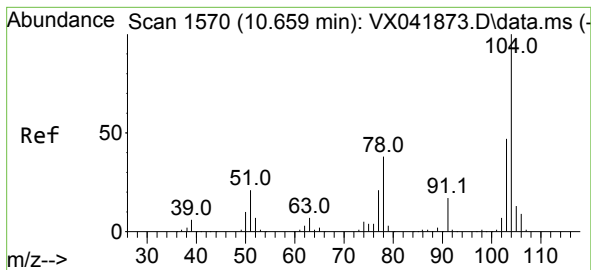
Tgt Ion:106 Resp: 136263
Ion Ratio Lower Upper
106 100
91 193.0 157.0 235.6



#68
o-Xylene
Concen: 19.930 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX042068.D
Acq: 27 Jun 2024 12:38

Tgt Ion:106 Resp: 68529
Ion Ratio Lower Upper
106 100
91 205.1 103.2 309.6





#69

Styrene

Concen: 19.746 ug/l

RT: 10.652 min Scan# 1569

Delta R.T. -0.006 min

Lab File: VX042068.D

Acq: 27 Jun 2024 12:38

Instrument :

MSVOA_X

ClientSampleId :

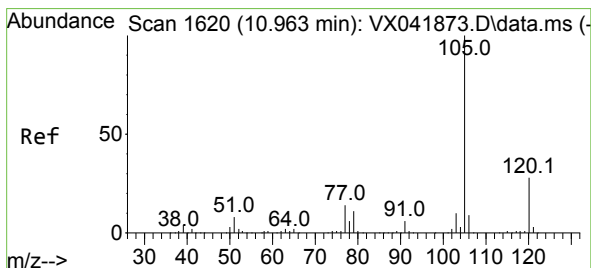
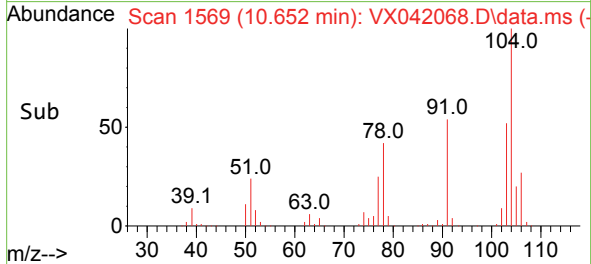
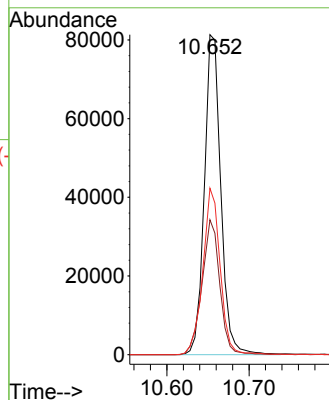
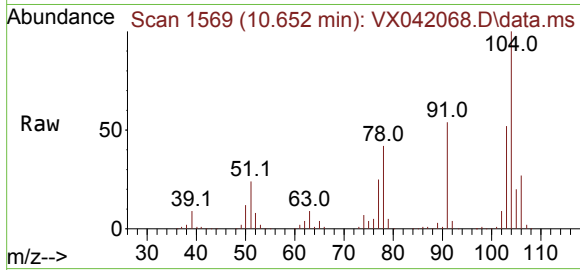
Tgt Ion:104 Resp: 113456

Ion Ratio Lower Upper

104 100

78 45.5 36.5 54.7

103 54.7 43.4 65.2



#70

Isopropylbenzene

Concen: 20.072 ug/l

RT: 10.963 min Scan# 1620

Delta R.T. -0.000 min

Lab File: VX042068.D

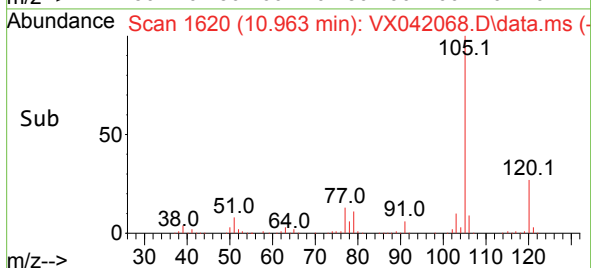
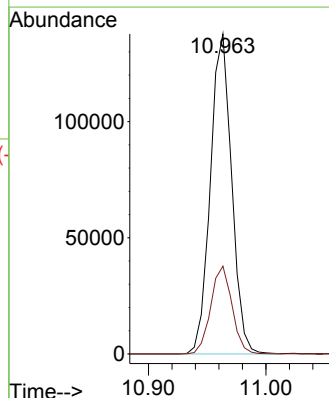
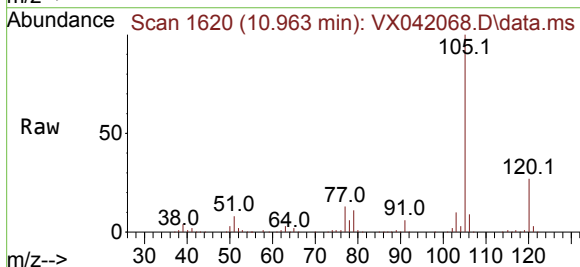
Acq: 27 Jun 2024 12:38

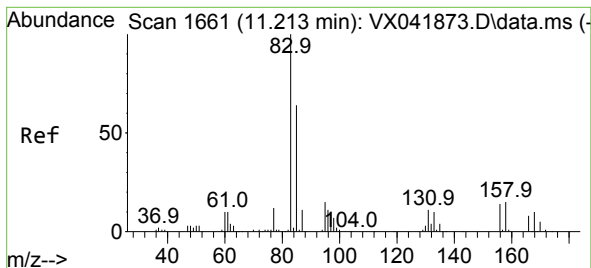
Tgt Ion:105 Resp: 173534

Ion Ratio Lower Upper

105 100

120 27.4 19.2 35.6





#71

1,1,2,2-Tetrachloroethane

Concen: 20.260 ug/l

RT: 11.213 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX042068.D

Acq: 27 Jun 2024 12:38

Instrument :

MSVOA_X

ClientSampleId :

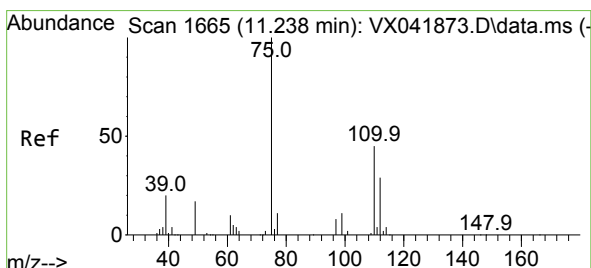
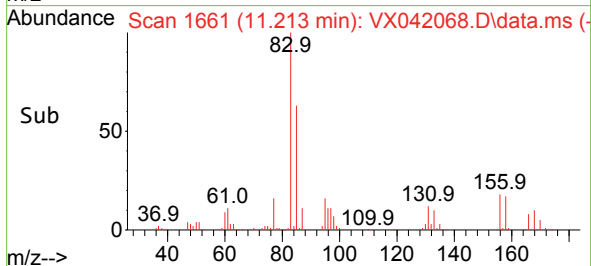
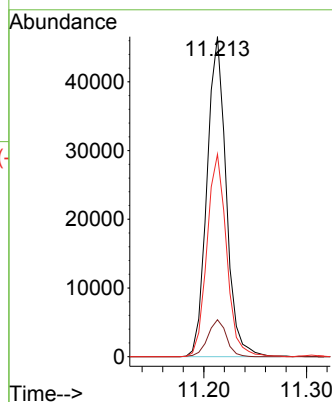
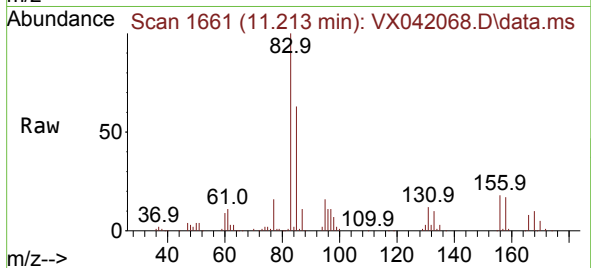
Tgt Ion: 83 Resp: 60617

Ion Ratio Lower Upper

83 100

131 11.3 5.5 16.7

85 64.6 32.6 97.7



#72

1,2,3-Trichloropropane

Concen: 26.051 ug/l

RT: 11.238 min Scan# 1665

Delta R.T. -0.000 min

Lab File: VX042068.D

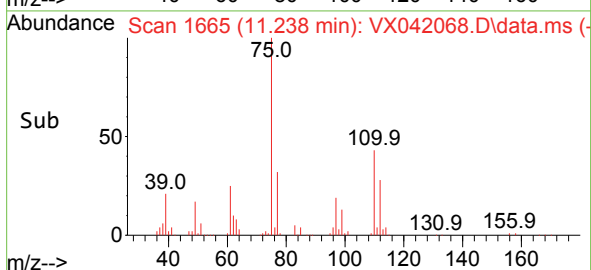
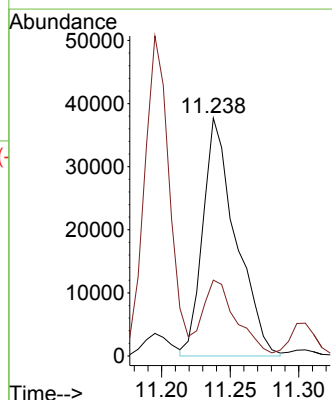
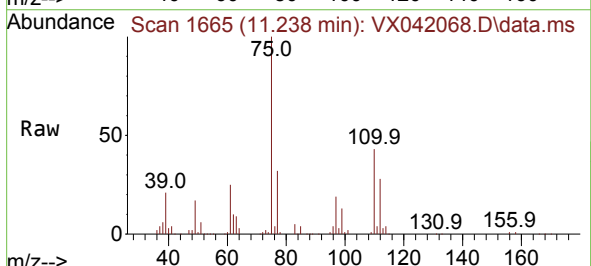
Acq: 27 Jun 2024 12:38

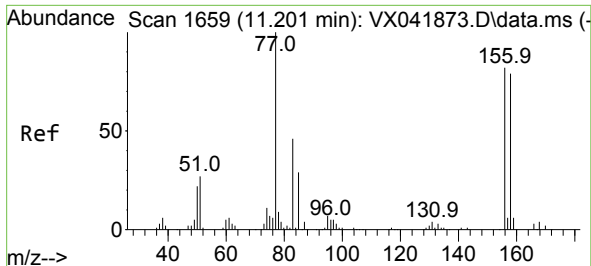
Tgt Ion: 75 Resp: 63132

Ion Ratio Lower Upper

75 100

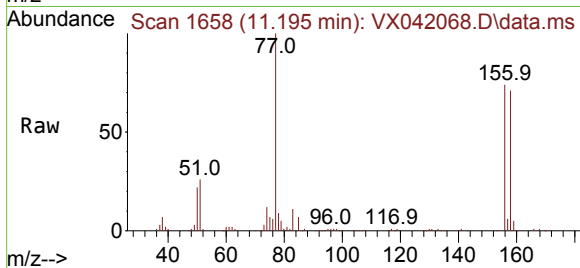
77 32.8 0.0 79.6



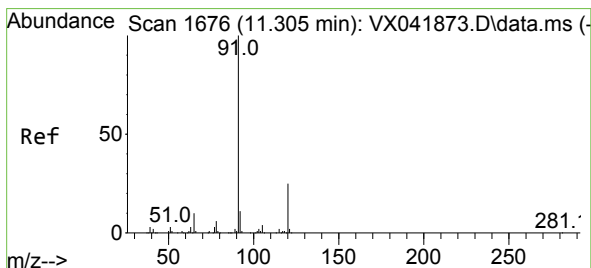
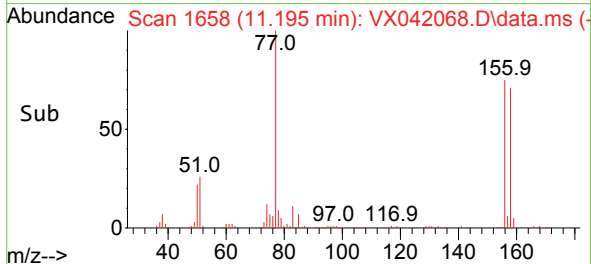
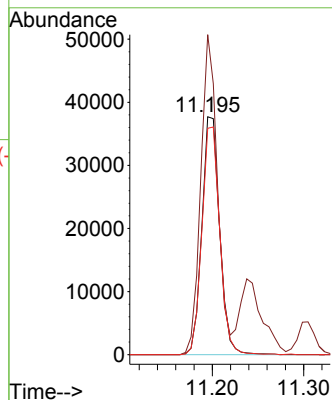


#73
Bromobenzene
Concen: 20.102 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. -0.006 min
Lab File: VX042068.D
Acq: 27 Jun 2024 12:38

Instrument :
MSVOA_X
ClientSampleId :

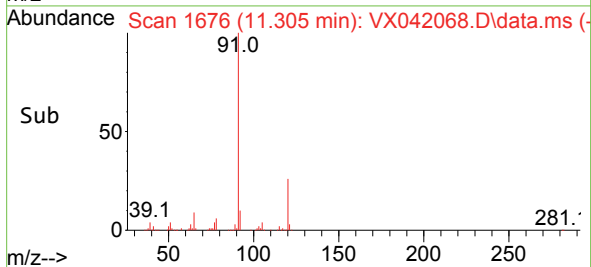
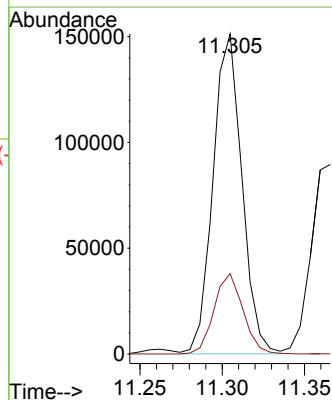
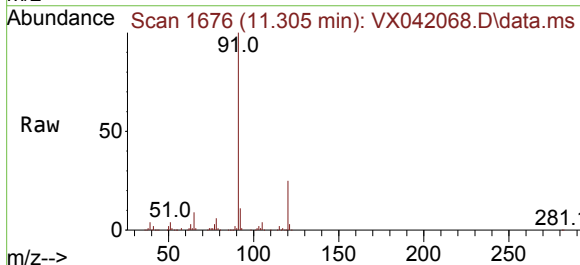


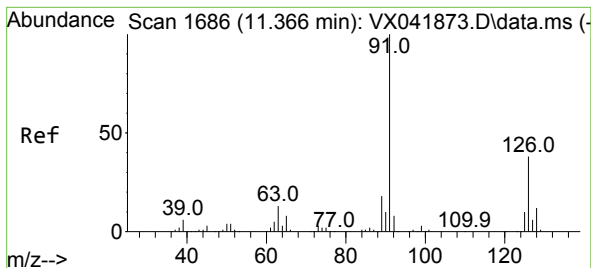
Tgt Ion:156 Resp: 50693
Ion Ratio Lower Upper
156 100
77 126.3 0.0 266.2
158 96.9 0.0 195.2



#74
n-propylbenzene
Concen: 19.426 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX042068.D
Acq: 27 Jun 2024 12:38

Tgt Ion: 91 Resp: 184489
Ion Ratio Lower Upper
91 100
120 25.2 0.0 49.6

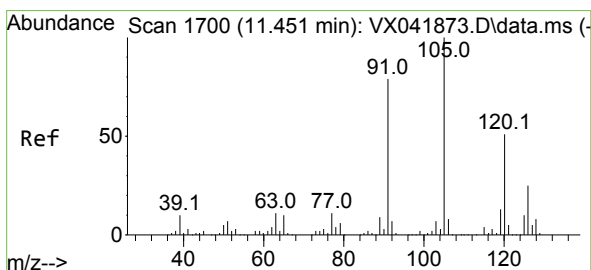
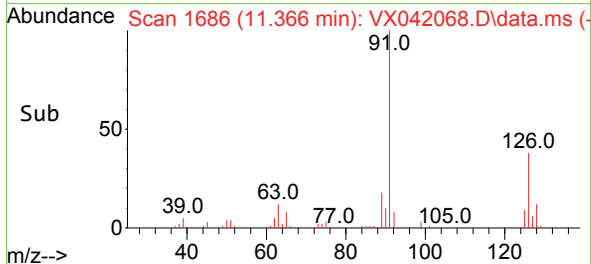
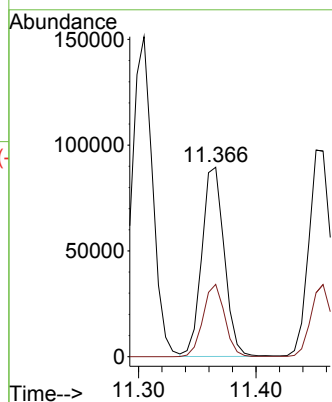
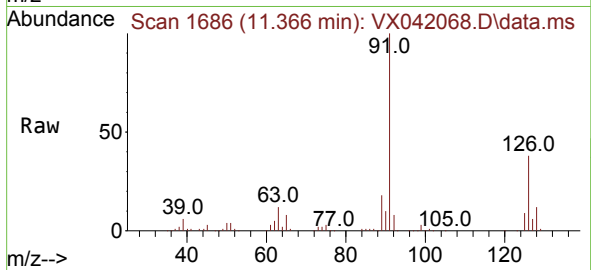




#75
2-Chlorotoluene
Concen: 19.726 ug/l
RT: 11.366 min Scan# 118960
Delta R.T. -0.000 min
Lab File: VX042068.D
Acq: 27 Jun 2024 12:38

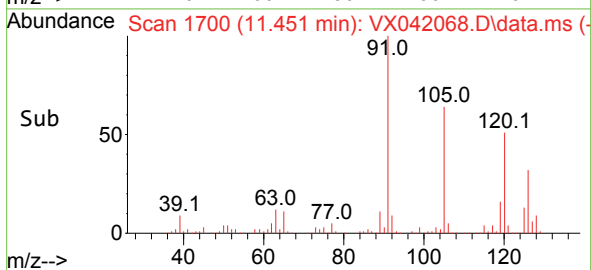
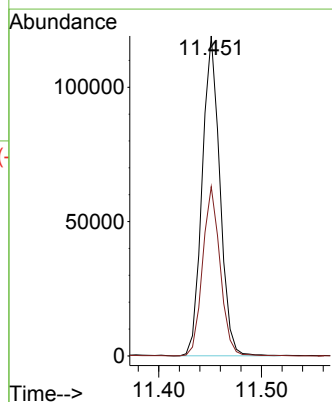
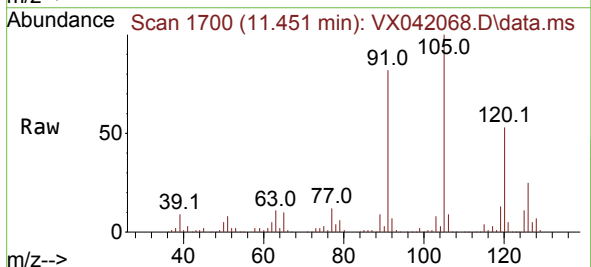
Instrument :
MSVOA_X
ClientSampleId :

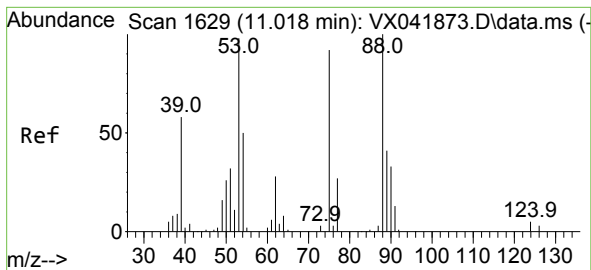
Tgt Ion: 91 Resp: 118960
Ion Ratio Lower Upper
91 100
126 36.8 0.0 72.6



#76
1,3,5-Trimethylbenzene
Concen: 19.660 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX042068.D
Acq: 27 Jun 2024 12:38

Tgt Ion: 105 Resp: 142393
Ion Ratio Lower Upper
105 100
120 52.5 0.0 103.0

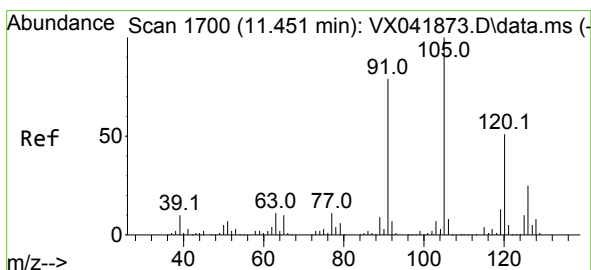
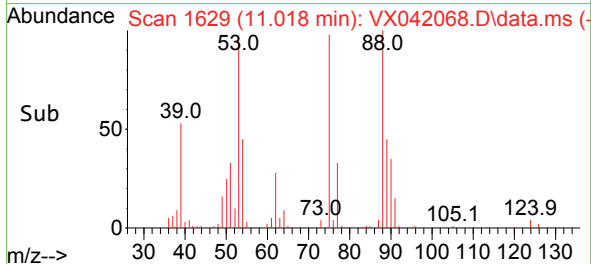
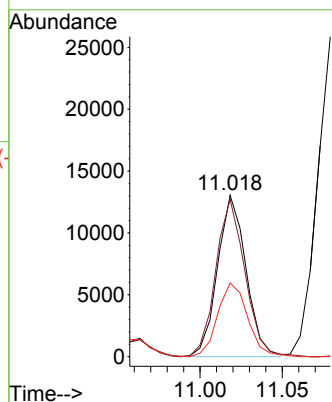
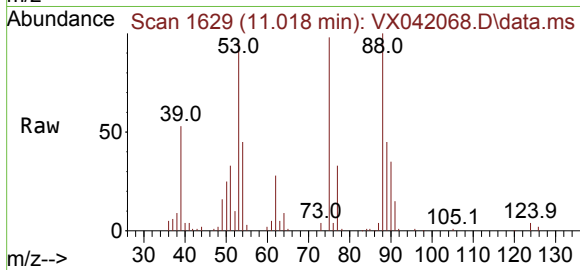




#77
t-1,4-Dichloro-2-butene
Concen: 17.507 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. -0.000 min
Lab File: VX042068.D
Acq: 27 Jun 2024 12:38

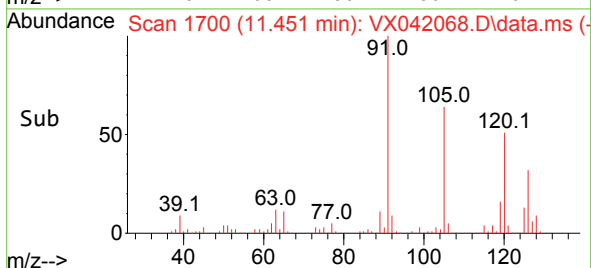
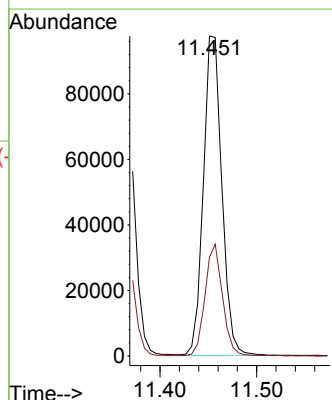
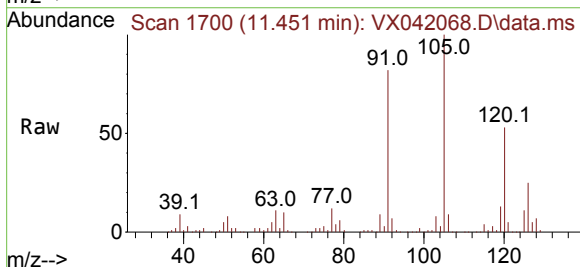
Instrument :
MSVOA_X
ClientSampleId :

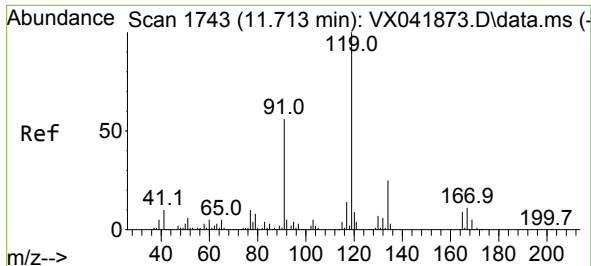
Tgt Ion: 75 Resp: 15695
Ion Ratio Lower Upper
75 100
53 97.5 53.4 160.2
89 45.3 22.5 67.5



#78
4-Chlorotoluene
Concen: 19.385 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX042068.D
Acq: 27 Jun 2024 12:38

Tgt Ion: 91 Resp: 129865
Ion Ratio Lower Upper
91 100
126 32.7 0.0 64.8

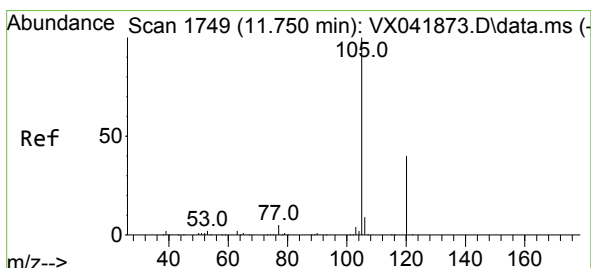
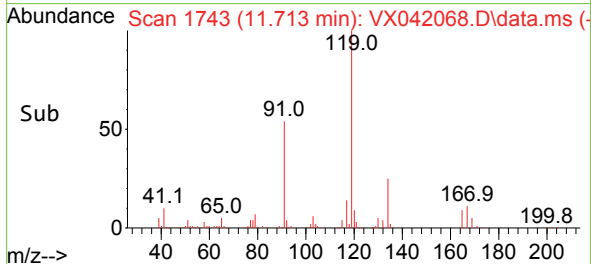
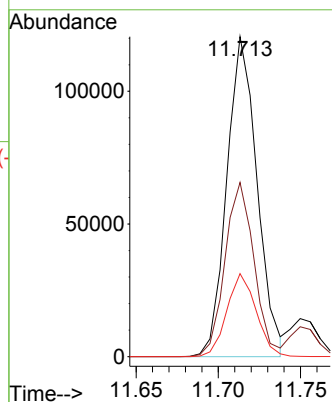
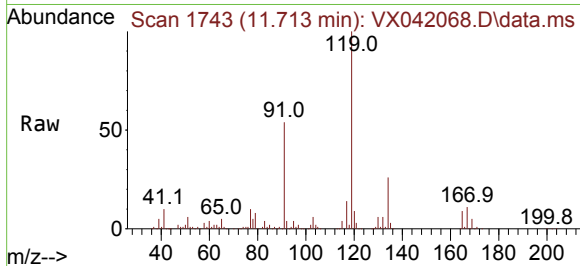




#79
tert-butylbenzene
Concen: 20.105 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VX042068.D
Acq: 27 Jun 2024 12:38

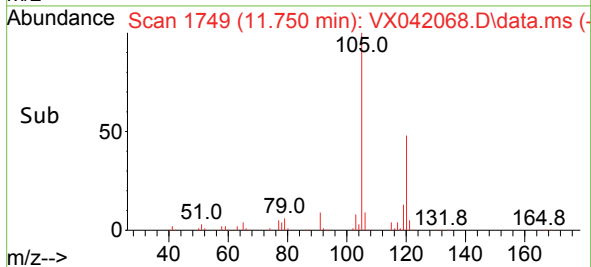
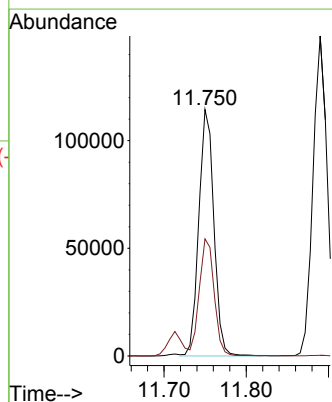
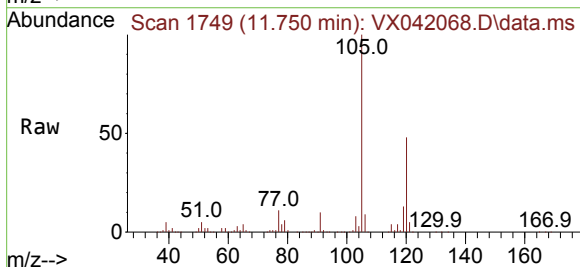
Instrument :
MSVOA_X
ClientSampleId :

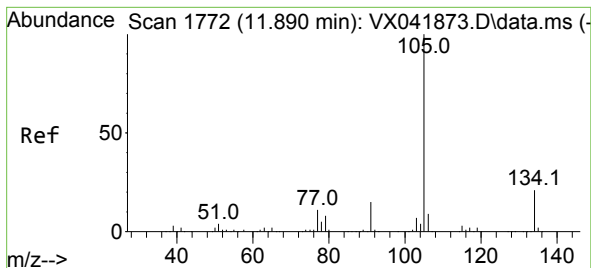
Tgt Ion:119 Resp: 154570
Ion Ratio Lower Upper
119 100
91 52.2 0.0 106.0
134 25.2 0.0 49.4



#80
1,2,4-Trimethylbenzene
Concen: 20.165 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VX042068.D
Acq: 27 Jun 2024 12:38

Tgt Ion:105 Resp: 145913
Ion Ratio Lower Upper
105 100
120 46.5 0.0 96.2

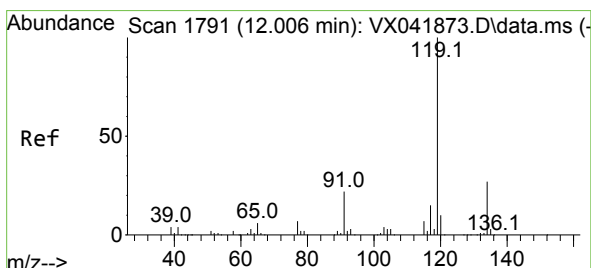
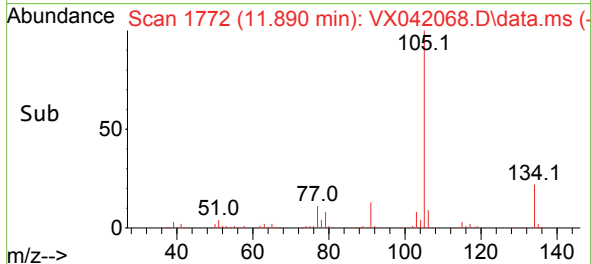
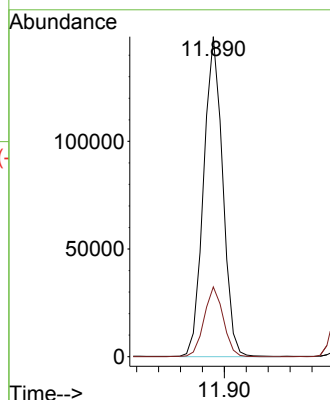
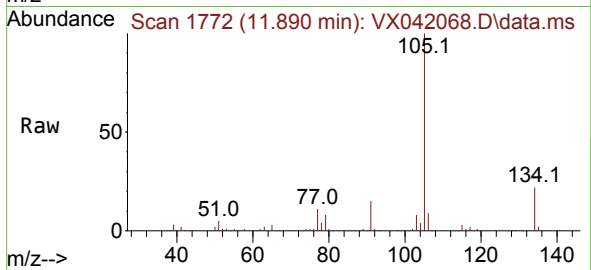




#81
 sec-Butylbenzene
 Concen: 20.041 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX042068.D
 Acq: 27 Jun 2024 12:38

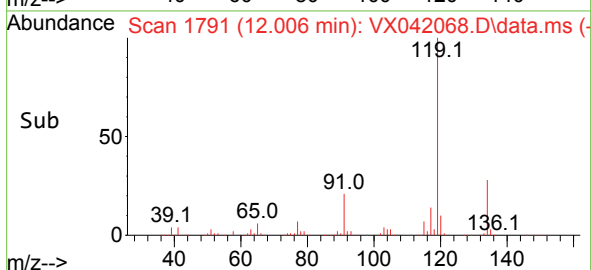
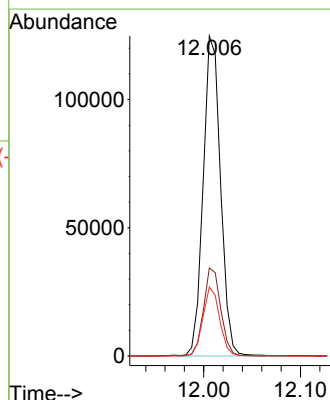
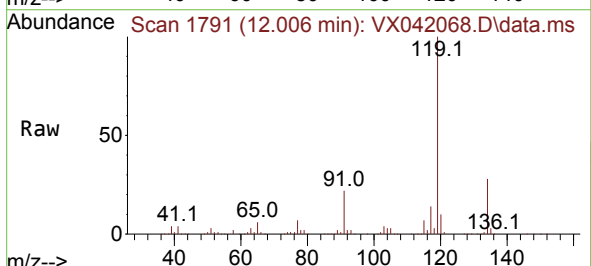
Instrument :
 MSVOA_X
 ClientSampleId :

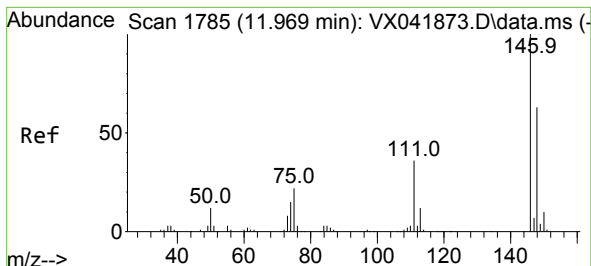
Tgt Ion:105 Resp: 179711
 Ion Ratio Lower Upper
 105 100
 134 21.8 0.0 43.2



#82
 p-Isopropyltoluene
 Concen: 19.869 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. -0.000 min
 Lab File: VX042068.D
 Acq: 27 Jun 2024 12:38

Tgt Ion:119 Resp: 156132
 Ion Ratio Lower Upper
 119 100
 134 27.2 0.0 54.0
 91 20.8 0.0 42.2





#83

1,3-Dichlorobenzene

Concen: 19.545 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.000 min

Lab File: VX042068.D

Acq: 27 Jun 2024 12:38

Instrument :

MSVOA_X

ClientSampleId :

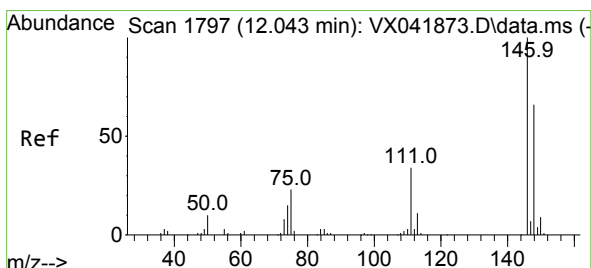
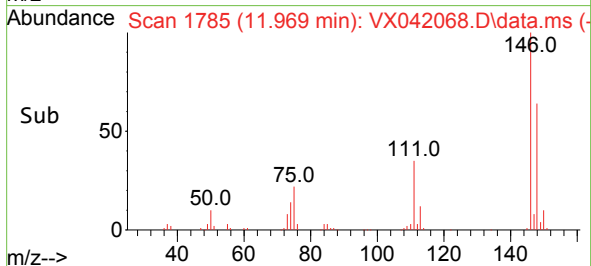
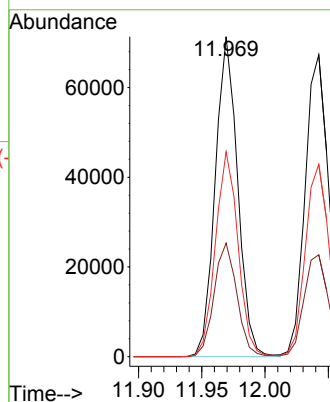
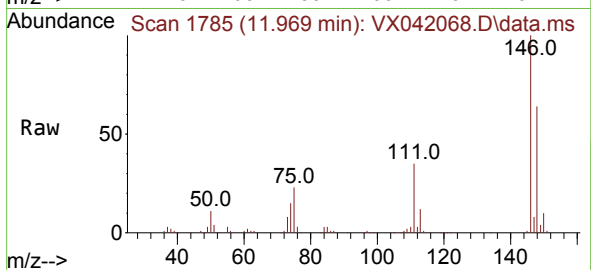
Tgt Ion:146 Resp: 87879

Ion Ratio Lower Upper

146 100

111 36.3 18.0 54.0

148 64.3 31.9 95.7



#84

1,4-Dichlorobenzene

Concen: 19.688 ug/l

RT: 12.042 min Scan# 1797

Delta R.T. -0.000 min

Lab File: VX042068.D

Acq: 27 Jun 2024 12:38

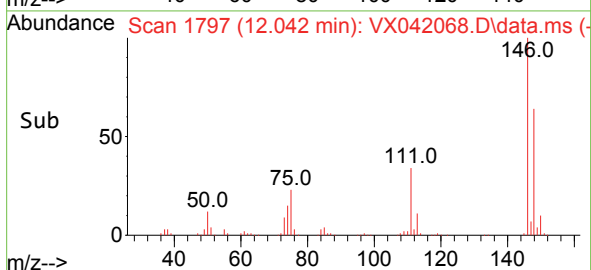
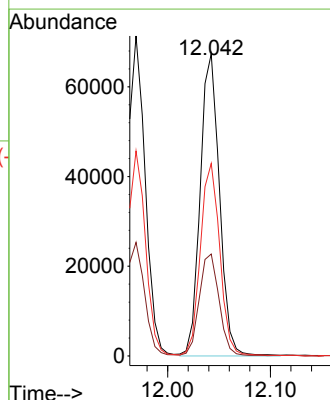
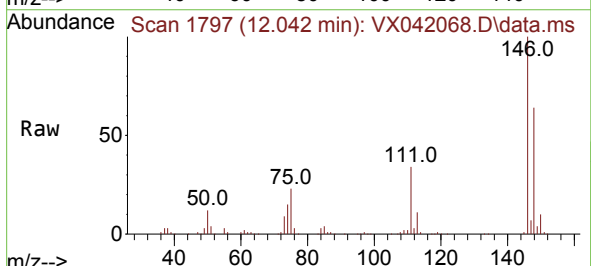
Tgt Ion:146 Resp: 88114

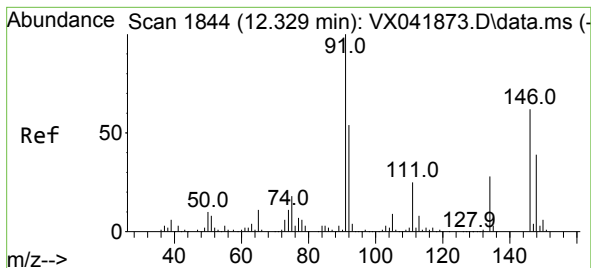
Ion Ratio Lower Upper

146 100

111 34.6 17.4 52.3

148 64.2 32.3 96.9





#85

n-Butylbenzene

Concen: 18.972 ug/l

RT: 12.335 min Scan# 11

Delta R.T. 0.006 min

Lab File: VX042068.D

Acq: 27 Jun 2024 12:38

Instrument :

MSVOA_X

ClientSampleId :

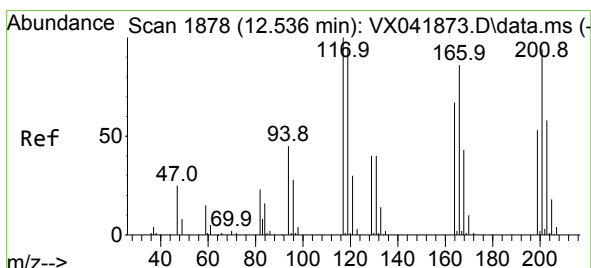
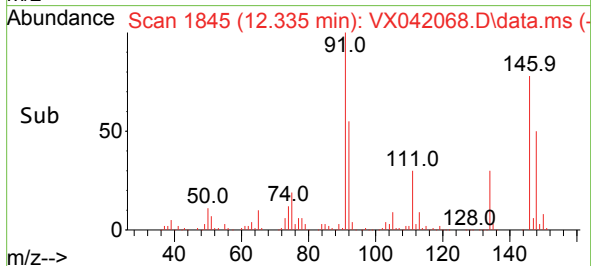
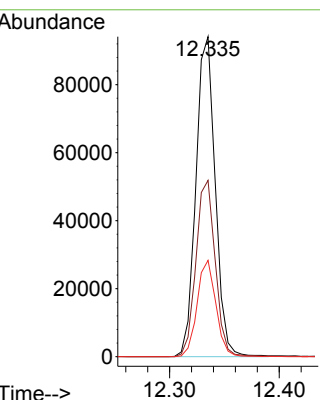
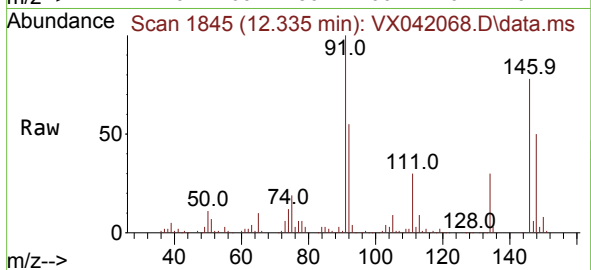
Tgt Ion: 91 Resp: 115285

Ion Ratio Lower Upper

91 100

92 55.3 0.0 109.8

134 29.3 0.0 58.4



#86

Hexachloroethane

Concen: 18.618 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. -0.000 min

Lab File: VX042068.D

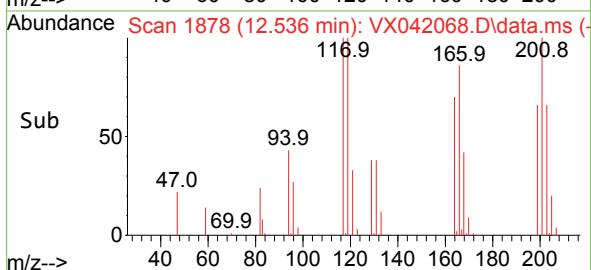
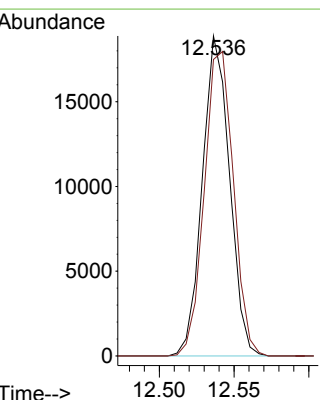
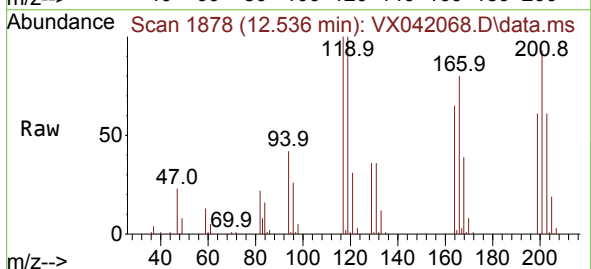
Acq: 27 Jun 2024 12:38

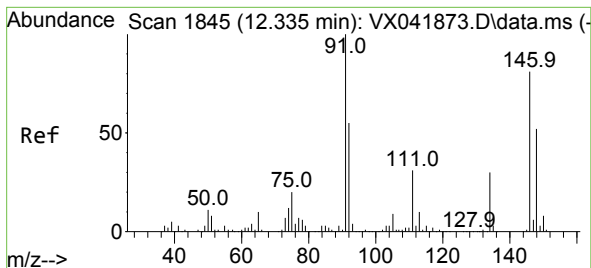
Tgt Ion: 117 Resp: 23892

Ion Ratio Lower Upper

117 100

201 102.0 48.9 146.8





#87

1,2-Dichlorobenzene

Concen: 19.838 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. -0.000 min

Lab File: VX042068.D

Acq: 27 Jun 2024 12:38

Instrument :

MSVOA_X

ClientSampleId :

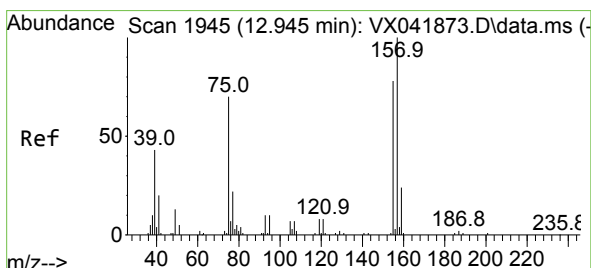
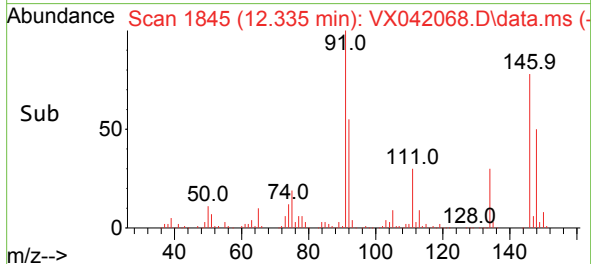
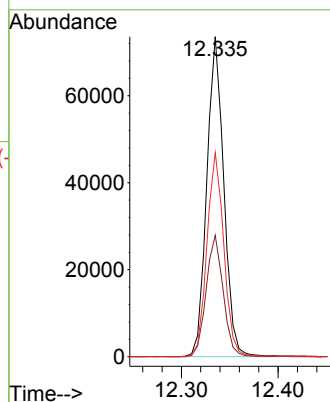
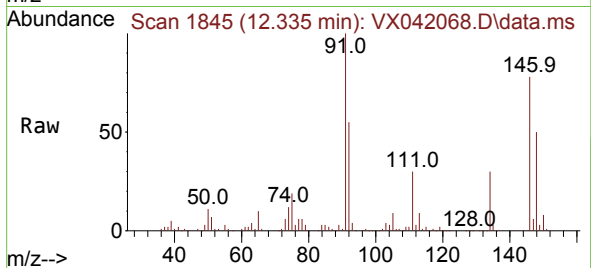
Tgt Ion:146 Resp: 90207

Ion Ratio Lower Upper

146 100

111 37.9 19.1 57.3

148 63.2 32.4 97.0



#88

1,2-Dibromo-3-Chloropropane

Concen: 19.206 ug/l

RT: 12.945 min Scan# 1945

Delta R.T. -0.000 min

Lab File: VX042068.D

Acq: 27 Jun 2024 12:38

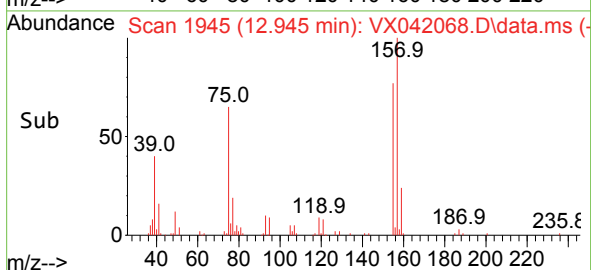
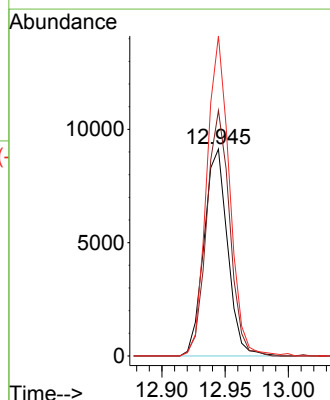
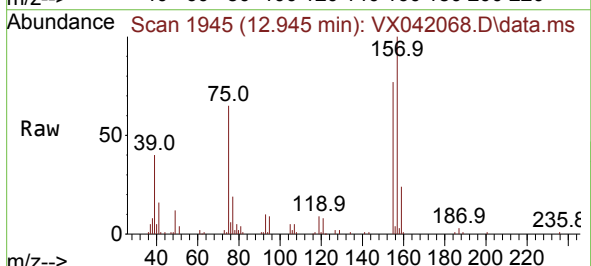
Tgt Ion: 75 Resp: 11886

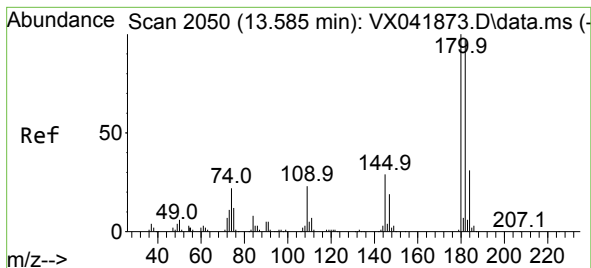
Ion Ratio Lower Upper

75 100

155 115.3 88.6 133.0

157 148.3 112.8 169.2





#89

1,2,4-Trichlorobenzene

Concen: 19.569 ug/l

RT: 13.591 min Scan# 2050

Delta R.T. 0.006 min

Lab File: VX042068.D

Acq: 27 Jun 2024 12:38

Instrument :

MSVOA_X

ClientSampleId :

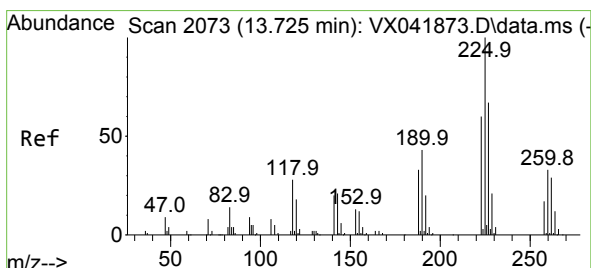
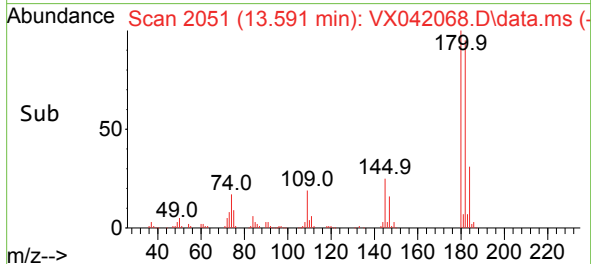
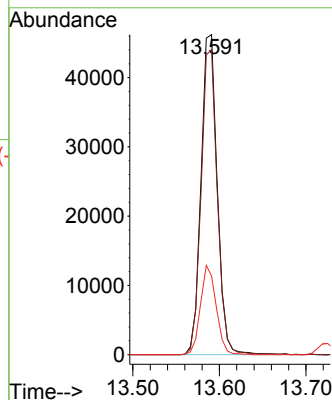
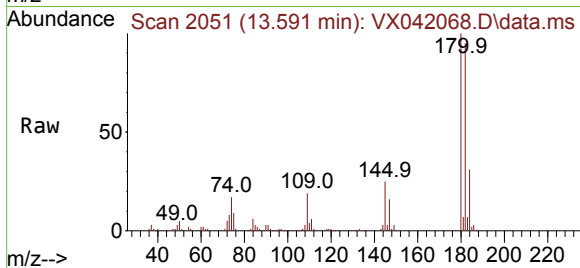
Tgt Ion:180 Resp: 60236

Ion Ratio Lower Upper

180 100

182 94.6 76.9 115.3

145 27.0 22.8 34.2



#90

Hexachlorobutadiene

Concen: 19.238 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. -0.000 min

Lab File: VX042068.D

Acq: 27 Jun 2024 12:38

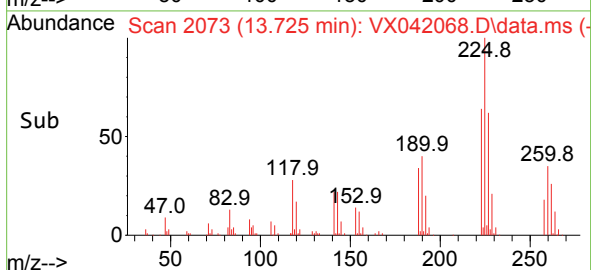
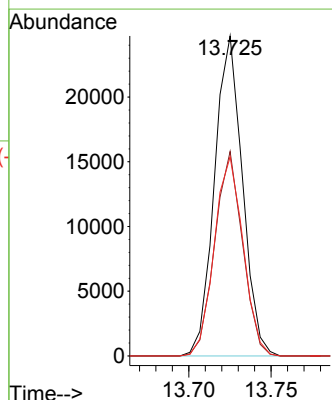
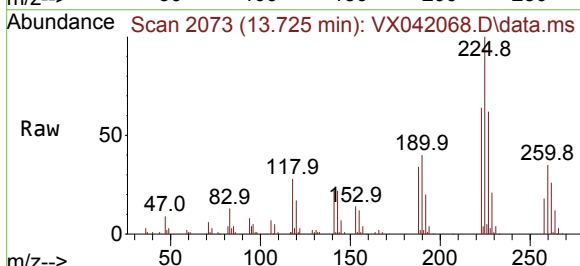
Tgt Ion:225 Resp: 29180

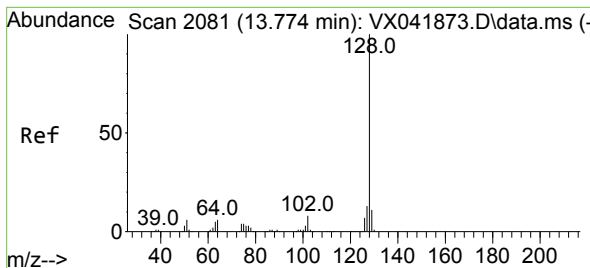
Ion Ratio Lower Upper

225 100

223 63.5 0.0 120.8

227 64.2 0.0 126.6





#91

Naphthalene

Concen: 20.511 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. -0.000 min

Lab File: VX042068.D

Acq: 27 Jun 2024 12:38

Instrument :

MSVOA_X

ClientSampleId :

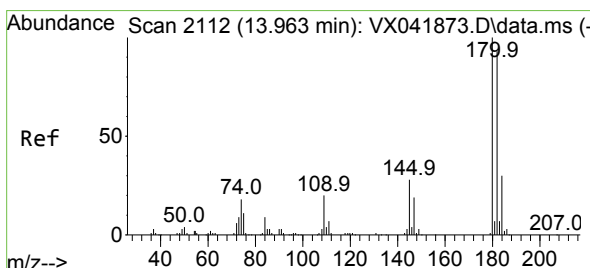
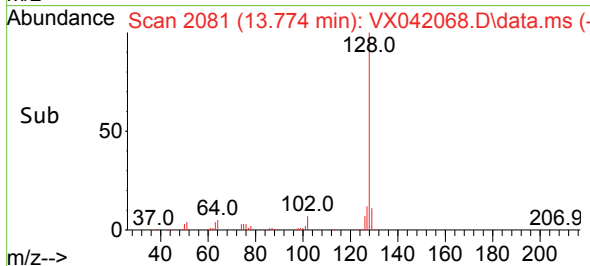
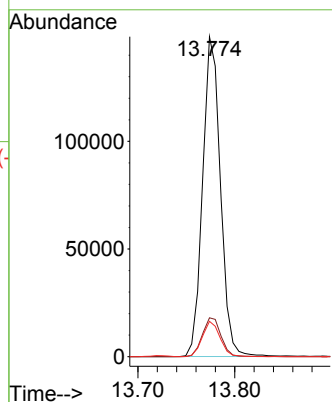
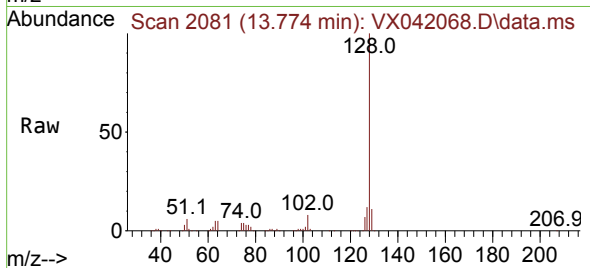
Tgt Ion:128 Resp: 190773

Ion Ratio Lower Upper

128 100

127 12.8 10.4 15.6

129 11.0 8.7 13.1



#92

1,2,3-Trichlorobenzene

Concen: 19.811 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. -0.000 min

Lab File: VX042068.D

Acq: 27 Jun 2024 12:38

Tgt Ion:180 Resp: 63154

Ion Ratio Lower Upper

180 100

182 95.0 0.0 187.8

145 29.4 0.0 58.4

