

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX070924\
 Data File : VX042239.D
 Acq On : 09 Jul 2024 10:43
 Operator : JC/MD
 Sample : VX0709WBSD01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Jul 10 04:55:34 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	4.897	128	25652	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	6.763	114	143011	30.000	ug/l	0.00
57) Chlorobenzene-d5	10.055	117	134891	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	5.952	65	53187	30.120	ug/l	0.00
Spiked Amount	30.000	Range	91 - 110	Recovery	=	100.400%
60) 4-Bromofluorobenzene	11.079	95	62216	29.797	ug/l	0.00
Spiked Amount	30.000	Range	63 - 112	Recovery	=	99.333%
63) Toluene-d8	8.647	98	169530	29.376	ug/l	0.00
Spiked Amount	30.000	Range	91 - 112	Recovery	=	97.933%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	32074	19.316	ug/l	95
3) Chloromethane	1.300	50	33784	18.201	ug/l	98
4) Vinyl Chloride	1.374	62	31696	17.461	ug/l	97
5) Bromomethane	1.599	94	18665	19.235	ug/l	97
6) Chloroethane	1.666	64	16269	20.978	ug/l	100
7) Trichlorofluoromethane	1.874	101	45417	19.867	ug/l	100
8) Diethyl Ether	2.136	74	19296	19.504	ug/l	99
9) 1,1,2-Trichlorotrifluo...	2.319	101	32242	20.746	ug/l	99
10) 1,1-Dichloroethene	2.306	96	29967	19.115	ug/l	97
11) Methyl Iodide	2.441	142	35673	17.483	ug/l	96
12) Methyl Acetate	2.709	43	49095	24.563	ug/l	100
13) Acrolein	2.239	56	43160	107.094	ug/l	100
14) Acrylonitrile	3.068	53	99355	104.732	ug/l	96
15) Acetone	2.392	58	28534	105.144	ug/l	95
16) Carbon Disulfide	2.501	76	60653	17.654	ug/l	99
17) Allyl chloride	2.660	41	47851	20.098	ug/l	96
18) Methylene Chloride	2.788	84	36589	20.348	ug/l	97
19) trans-1,2-Dichloroethene	3.087	96	30905	19.679	ug/l	98
20) Diisopropyl ether	3.763	45	101159	20.670	ug/l	92
21) 1,1-Dichloroethane	3.605	63	57313	20.502	ug/l	99
22) cis-1,2-Dichloroethene	4.483	96	38770	20.394	ug/l	98
23) tert-Butyl Alcohol	2.989	59	40052	113.559	ug/l #	100
24) Methyl tert-Butyl Ether	3.117	73	104795	21.610	ug/l	99
25) Chloroform	5.086	83	59705	21.016	ug/l	96
26) Cyclohexane	5.464	56	47530	19.576	ug/l #	97
29) 1,1-Dichloropropene	5.690	75	38197	20.464	ug/l	99
30) 2-Butanone	4.568	43	139416	111.786	ug/l	99
31) 2,2-Dichloropropane	4.471	77	44259	21.640	ug/l	98
32) 1,1,1-Trichloroethane	5.379	97	50463	21.328	ug/l	100
33) Carbon Tetrachloride	5.672	117	43866	21.496	ug/l	97
34) Benzene	6.037	78	129525	20.831	ug/l	99
35) Methacrylonitrile	4.928	41	28273	22.570	ug/l	95
36) 1,2-Dichloroethane	6.086	62	42666	22.026	ug/l #	89
37) Trichloroethene	7.129	130	34783	20.480	ug/l	100
38) Methylcyclohexane	7.379	83	51076	20.659	ug/l	98
39) 1,2-Dichloropropane	7.427	63	31116	21.008	ug/l	93
40) Dibromomethane	7.586	93	24026	21.928	ug/l	98
41) Bromodichloromethane	7.824	83	43348	22.084	ug/l	98
42) Vinyl Acetate	3.721	43	446849	107.041	ug/l	100

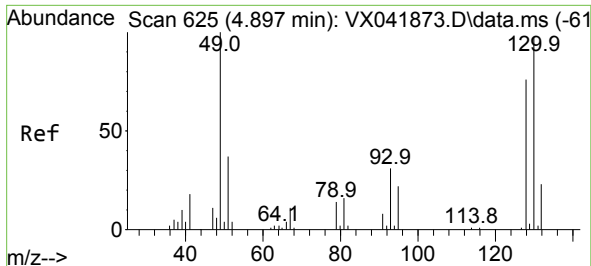
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Quant Time: Jul 10 04:55:34 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\624X061424W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Sat Jun 15 04:02:59 2024
 Response via : Initial Calibration

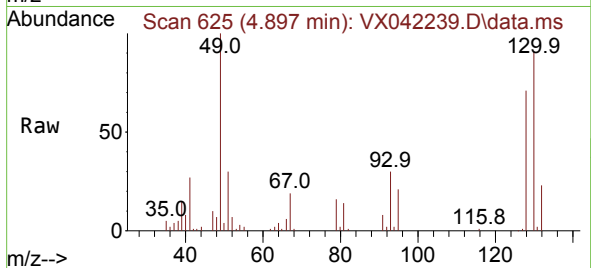
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) Ethyl Acetate	4.721	43	51870	22.181	ug/l	99
44) Isopropyl Acetate	6.348	43	77069	22.004	ug/l	99
45) 1,4-Dioxane	7.671	88	11182	261.915	ug/l #	80
46) Methyl methacrylate	7.696	41	37262	21.759	ug/l	99
47) n-amyl Acetate	10.841	43	64461	20.507	ug/l	100
48) t-1,3-Dichloropropene	8.976	75	43542	21.545	ug/l	100
49) cis-1,3-Dichloropropene	8.366	75	49402	21.792	ug/l	98
50) 1,1,2-Trichloroethane	9.153	97	34997	21.967	ug/l	98
51) Ethyl methacrylate	9.116	69	54437	21.509	ug/l	97
52) 1,3-Dichloropropane	9.311	76	57737	22.168	ug/l	99
53) Dibromochloromethane	9.518	129	38046	21.822	ug/l	100
54) 1,2-Dibromoethane	9.610	107	37492	22.316	ug/l	100
55) 2-Chloroethyl vinyl ether	8.238	63	137048	116.338	ug/l	99
56) Bromoform	10.799	173	30687	21.585	ug/l	99
58) 4-Methyl-2-Pentanone	8.574	43	267813	110.798	ug/l	100
59) 2-Hexanone	9.433	43	204233	109.471	ug/l	98
61) Tetrachloroethene	9.275	164	35042	20.645	ug/l	99
62) Toluene	8.720	91	142157	20.826	ug/l	100
64) Chlorobenzene	10.079	112	96589	20.780	ug/l	100
65) 1,1,1,2-Tetrachloroethane	10.165	131	35116	21.875	ug/l	98
66) Ethyl Benzene	10.195	91	154475	20.700	ug/l	97
67) m/p-Xylenes	10.299	106	124731	41.553	ug/l	99
68) o-Xylene	10.640	106	62531	20.894	ug/l	99
69) Styrene	10.652	104	103289	20.653	ug/l	99
70) Isopropylbenzene	10.963	105	159247	21.163	ug/l	100
71) 1,1,2,2-Tetrachloroethane	11.213	83	55467	21.299	ug/l	99
72) 1,2,3-Trichloropropane	11.238	75	61694	29.249	ug/l	89
73) Bromobenzene	11.201	156	44649	20.342	ug/l	98
74) n-propylbenzene	11.305	91	172407	20.857	ug/l	100
75) 2-Chlorotoluene	11.366	91	109991	20.955	ug/l	99
76) 1,3,5-Trimethylbenzene	11.451	105	134546	21.343	ug/l	99
77) t-1,4-Dichloro-2-butene	11.018	75	16005	20.511	ug/l	92
78) 4-Chlorotoluene	11.457	91	121261	20.796	ug/l	100
79) tert-butylbenzene	11.713	119	141930	21.210	ug/l	100
80) 1,2,4-Trimethylbenzene	11.750	105	133823	21.248	ug/l	98
81) sec-Butylbenzene	11.890	105	167759	21.494	ug/l	99
82) p-Isopropyltoluene	12.006	119	145311	21.246	ug/l	99
83) 1,3-Dichlorobenzene	11.969	146	81087	20.720	ug/l	99
84) 1,4-Dichlorobenzene	12.042	146	80167	20.579	ug/l	99
85) n-Butylbenzene	12.335	91	107588	20.342	ug/l	100
86) Hexachloroethane	12.536	117	23625	21.151	ug/l	99
87) 1,2-Dichlorobenzene	12.335	146	83154	21.010	ug/l	99
88) 1,2-Dibromo-3-Chloropr...	12.945	75	11337	21.047	ug/l	99
89) 1,2,4-Trichlorobenzene	13.591	180	53806	20.083	ug/l	100
90) Hexachlorobutadiene	13.725	225	27294	20.674	ug/l	97
91) Naphthalene	13.774	128	169259	20.908	ug/l	99
92) 1,2,3-Trichlorobenzene	13.963	180	57997	20.902	ug/l	99

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

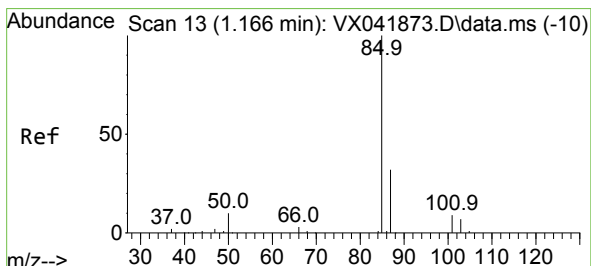
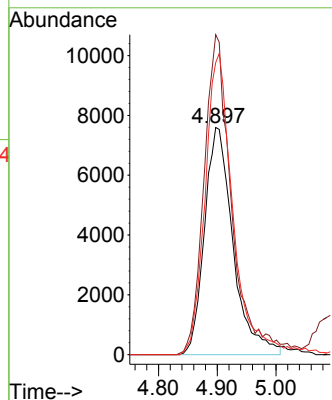
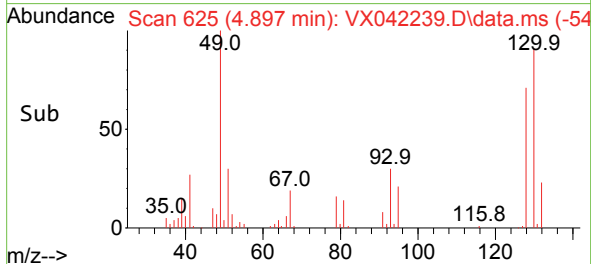


#1
 Bromochloromethane
 Concen: 30.000 ug/l
 RT: 4.897 min Scan# 61
 Delta R.T. 0.000 min
 Lab File: VX042239.D
 Acq: 09 Jul 2024 10:43

Instrument :
 MSVOA_X
 ClientSampleId :

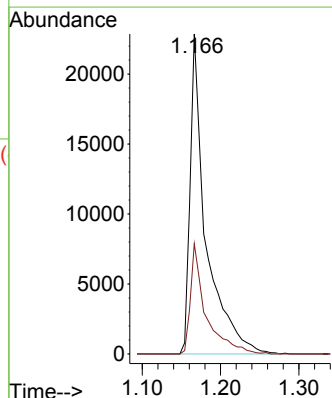
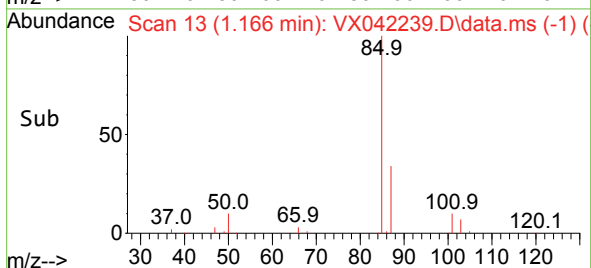
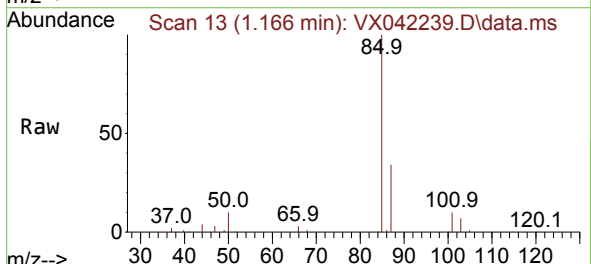


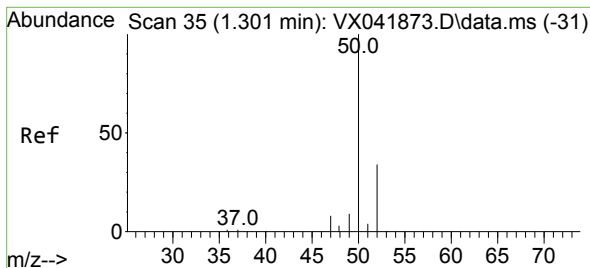
Tgt Ion:128 Resp: 25652
 Ion Ratio Lower Upper
 128 100
 49 131.1 0.0 338.5
 130 128.6 0.0 324.5



#2
 Dichlorodifluoromethane
 Concen: 19.316 ug/l
 RT: 1.166 min Scan# 13
 Delta R.T. -0.000 min
 Lab File: VX042239.D
 Acq: 09 Jul 2024 10:43

Tgt Ion: 85 Resp: 32074
 Ion Ratio Lower Upper
 85 100
 87 34.4 15.8 47.3





#3

Chloromethane

Concen: 18.201 ug/l

RT: 1.300 min Scan# 31

Delta R.T. -0.000 min

Lab File: VX042239.D

Acq: 09 Jul 2024 10:43

Instrument :

MSVOA_X

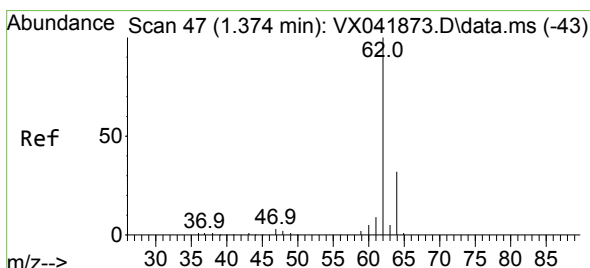
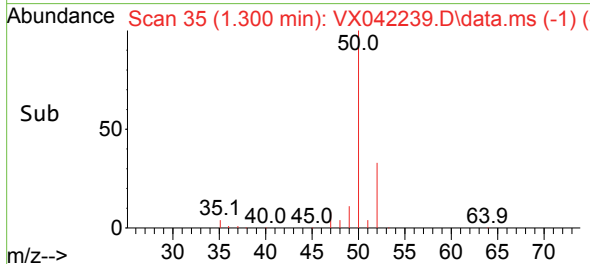
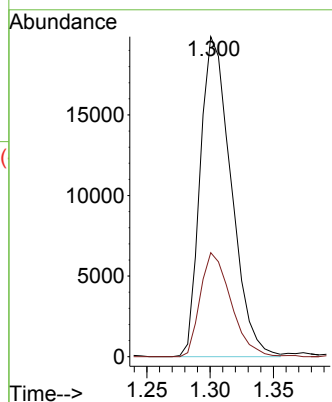
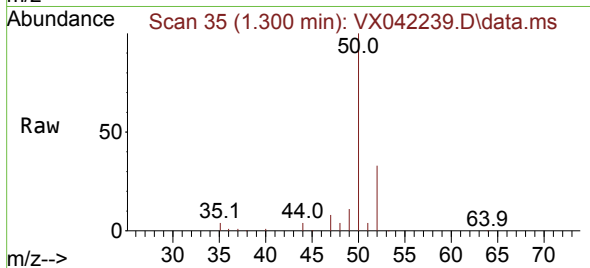
ClientSampleId :

Tgt Ion: 50 Resp: 33784

Ion Ratio Lower Upper

50 100

52 32.6 26.9 40.3



#4

Vinyl Chloride

Concen: 17.461 ug/l

RT: 1.374 min Scan# 47

Delta R.T. -0.000 min

Lab File: VX042239.D

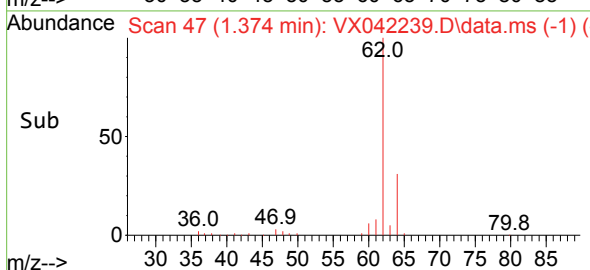
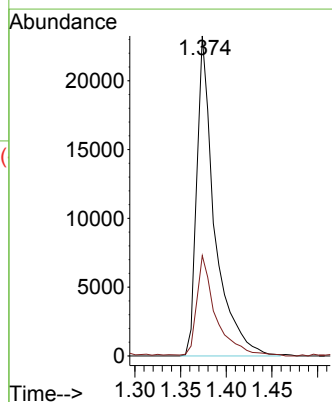
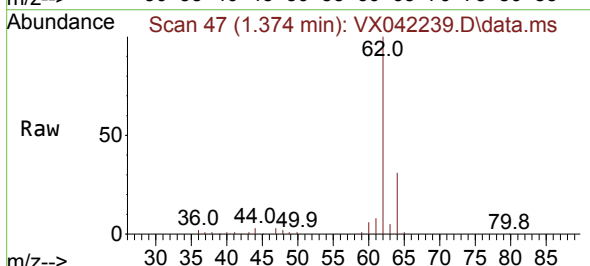
Acq: 09 Jul 2024 10:43

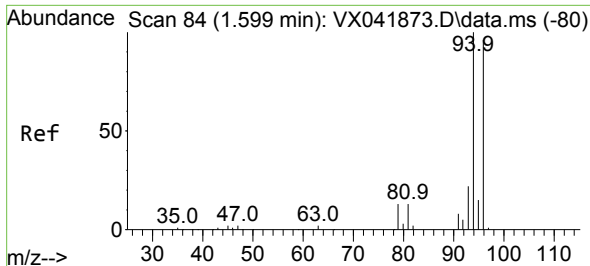
Tgt Ion: 62 Resp: 31696

Ion Ratio Lower Upper

62 100

64 31.1 26.1 39.1

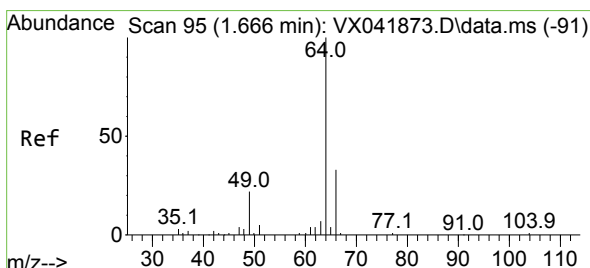
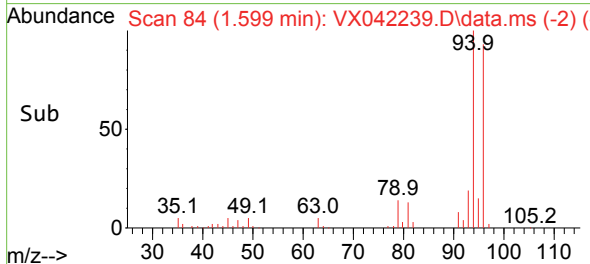
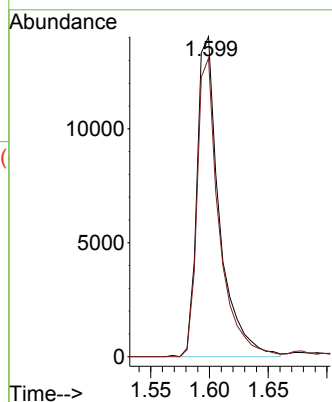
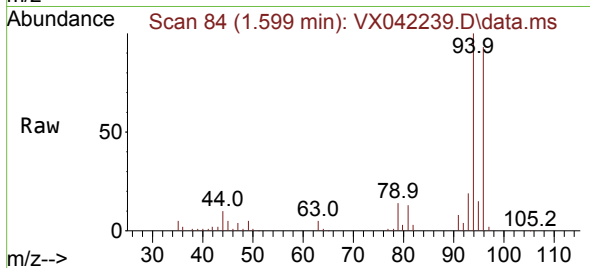




#5
 Bromomethane
 Concen: 19.235 ug/l
 RT: 1.599 min Scan# 84
 Delta R.T. -0.000 min
 Lab File: VX042239.D
 Acq: 09 Jul 2024 10:43

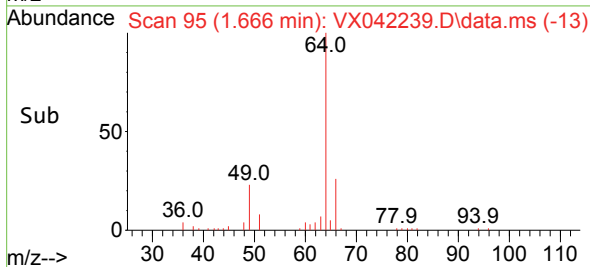
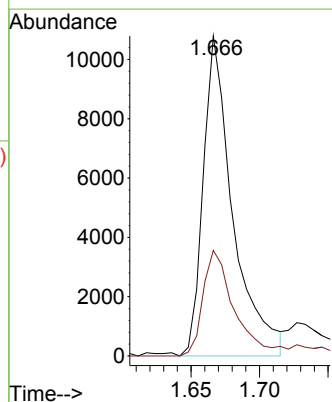
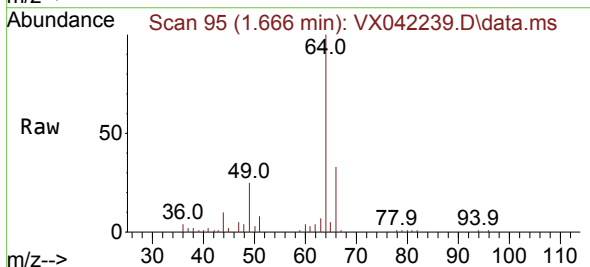
Instrument :
 MSVOA_X
 ClientSampleId :

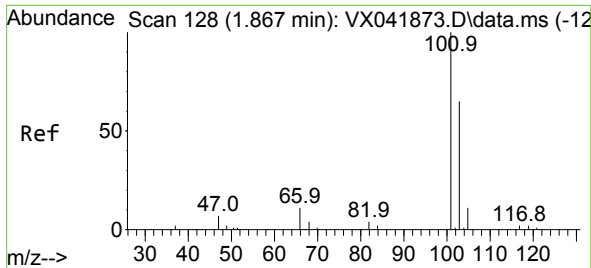
Tgt Ion: 94 Resp: 18665
 Ion Ratio Lower Upper
 94 100
 96 93.3 76.6 115.0



#6
 Chloroethane
 Concen: 20.978 ug/l
 RT: 1.666 min Scan# 95
 Delta R.T. -0.000 min
 Lab File: VX042239.D
 Acq: 09 Jul 2024 10:43

Tgt Ion: 64 Resp: 16269
 Ion Ratio Lower Upper
 64 100
 66 33.0 26.4 39.6

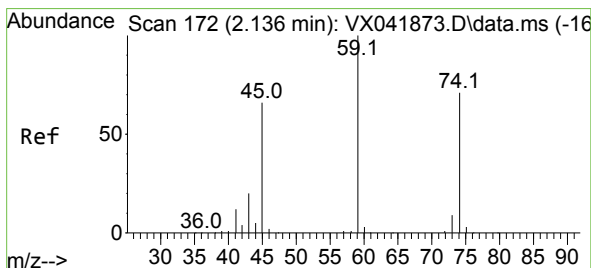
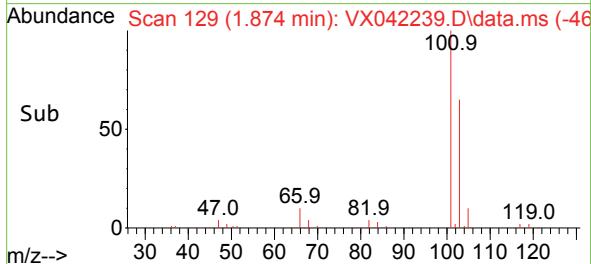
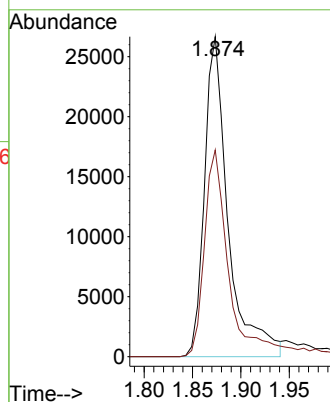
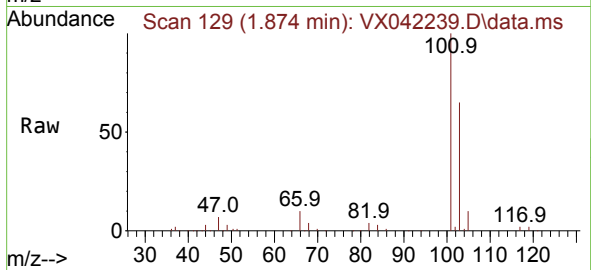




#7
 Trichlorofluoromethane
 Concen: 19.867 ug/l
 RT: 1.874 min Scan# 11
 Delta R.T. 0.006 min
 Lab File: VX042239.D
 Acq: 09 Jul 2024 10:43

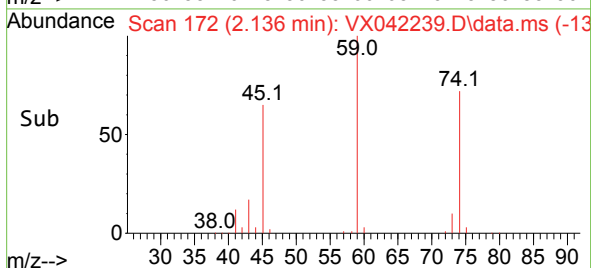
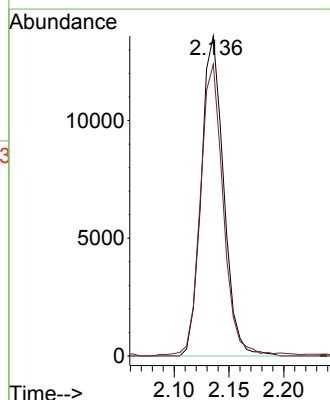
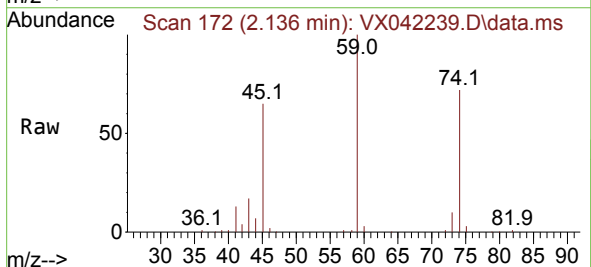
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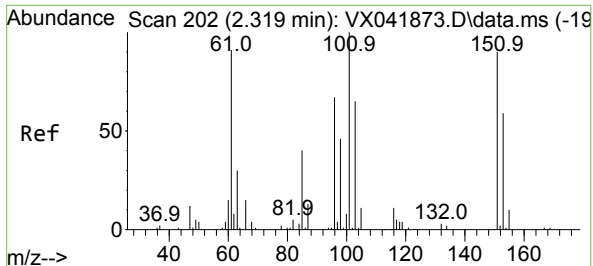
Tgt Ion:101 Resp: 45417
 Ion Ratio Lower Upper
 101 100
 103 64.6 51.8 77.8



#8
 Diethyl Ether
 Concen: 19.504 ug/l
 RT: 2.136 min Scan# 172
 Delta R.T. -0.000 min
 Lab File: VX042239.D
 Acq: 09 Jul 2024 10:43

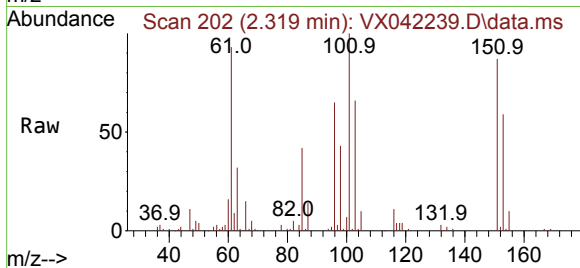
Tgt Ion: 74 Resp: 19296
 Ion Ratio Lower Upper
 74 100
 45 92.8 18.7 168.7



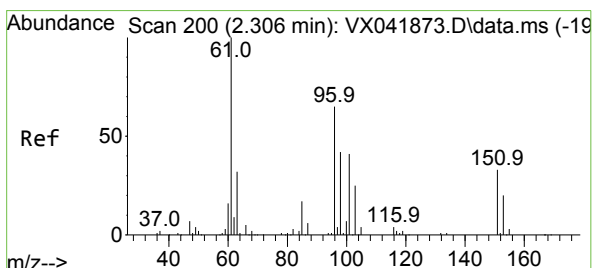
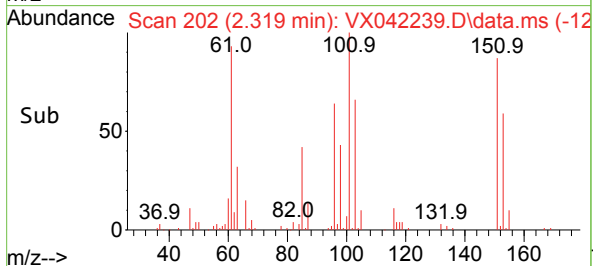
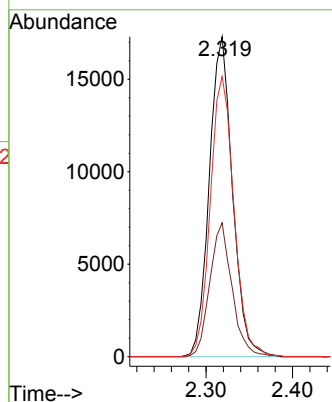


#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.746 ug/l
RT: 2.319 min Scan# 20
Delta R.T. -0.000 min
Lab File: VX042239.D
Acq: 09 Jul 2024 10:43

Instrument :
MSVOA_X
ClientSampleId :

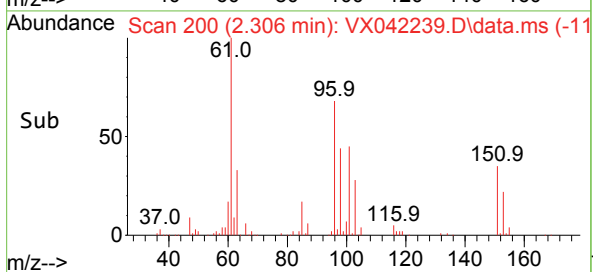
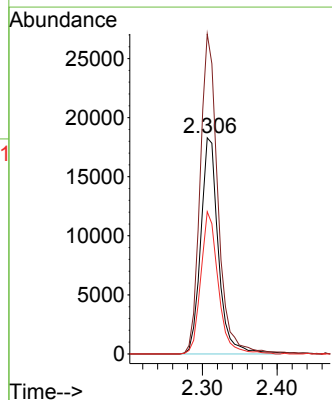
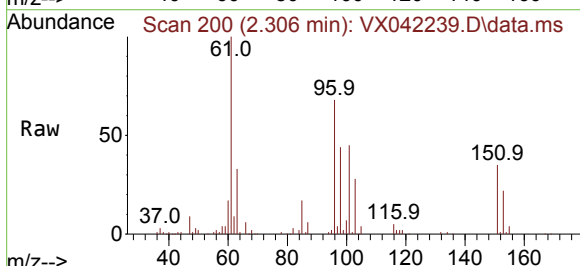


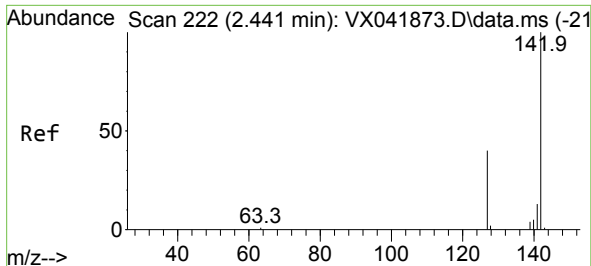
Tgt Ion:101 Resp: 32242
Ion Ratio Lower Upper
101 100
85 40.0 0.0 80.4
151 89.2 0.0 175.2



#10
1,1-Dichloroethene
Concen: 19.115 ug/l
RT: 2.306 min Scan# 200
Delta R.T. -0.000 min
Lab File: VX042239.D
Acq: 09 Jul 2024 10:43

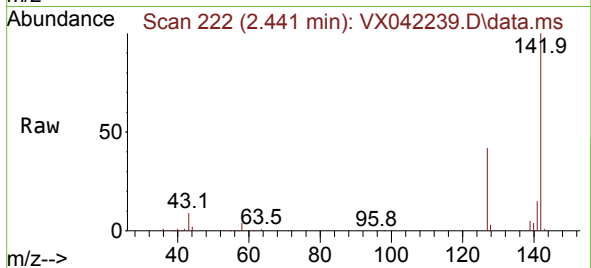
Tgt Ion: 96 Resp: 29967
Ion Ratio Lower Upper
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98 65.8 51.5 77.3



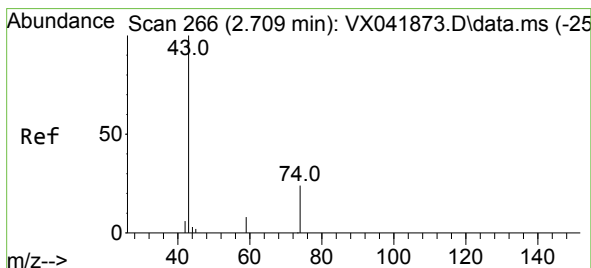
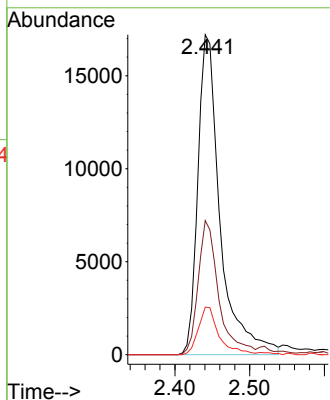
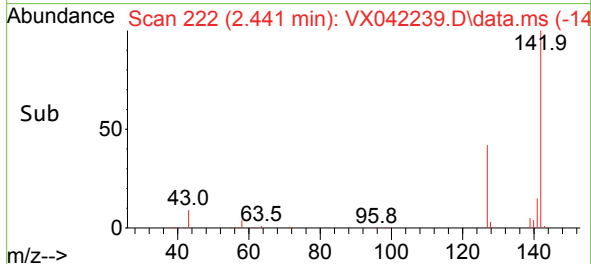


#11
Methyl Iodide
Concen: 17.483 ug/l
RT: 2.441 min Scan# 211
Delta R.T. -0.000 min
Lab File: VX042239.D
Acq: 09 Jul 2024 10:43

Instrument :
MSVOA_X
ClientSampleId :

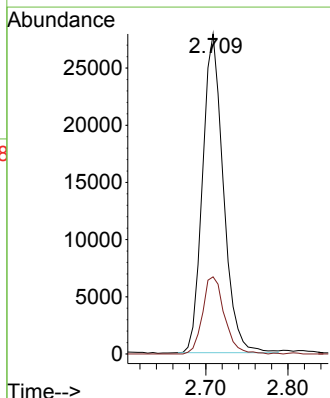
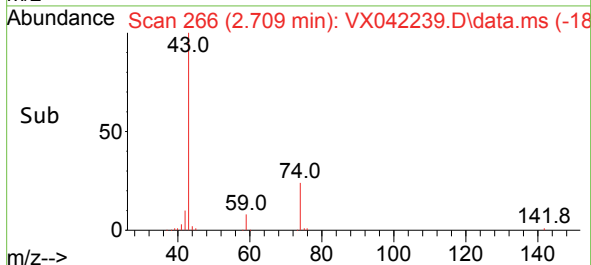
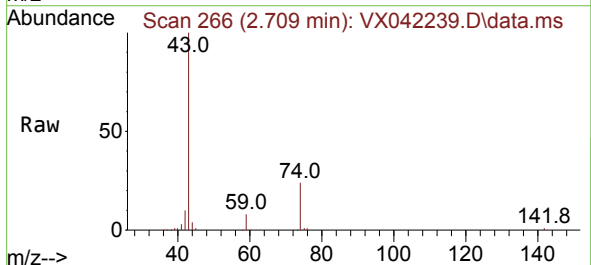


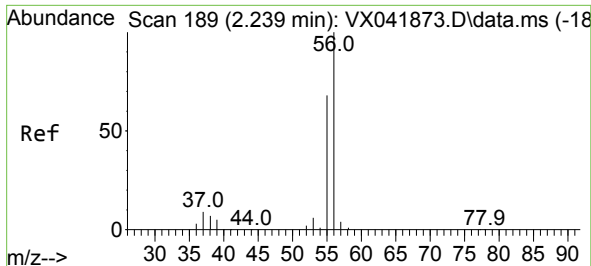
Tgt Ion:142 Resp: 35673
Ion Ratio Lower Upper
142 100
127 41.8 19.8 59.3
141 14.8 6.7 20.1



#12
Methyl Acetate
Concen: 24.563 ug/l
RT: 2.709 min Scan# 266
Delta R.T. -0.000 min
Lab File: VX042239.D
Acq: 09 Jul 2024 10:43

Tgt Ion: 43 Resp: 49095
Ion Ratio Lower Upper
43 100
74 24.2 19.4 29.2

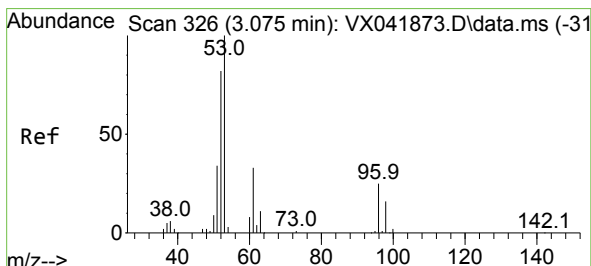
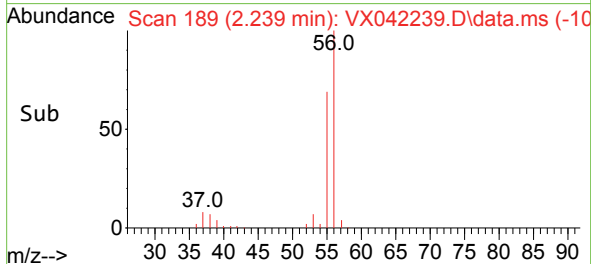
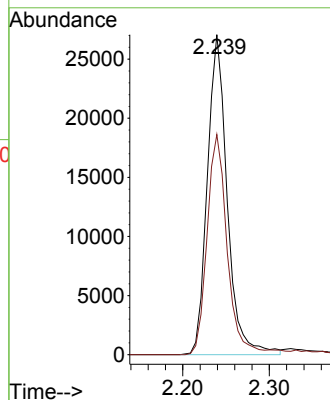
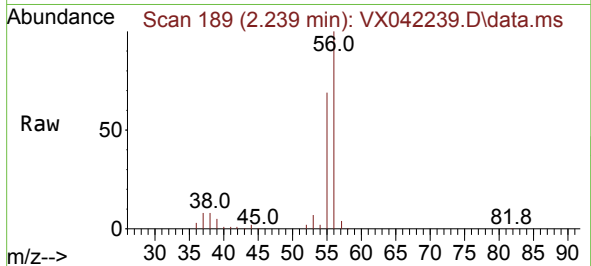




#13
Acrolein
Concen: 107.094 ug/l
RT: 2.239 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX042239.D
Acq: 09 Jul 2024 10:43

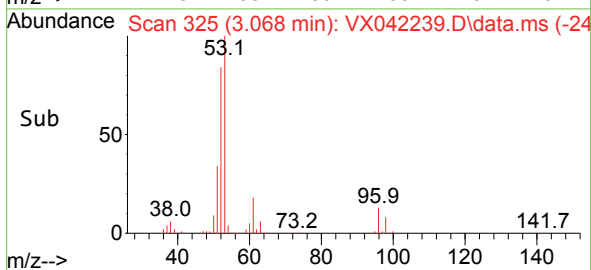
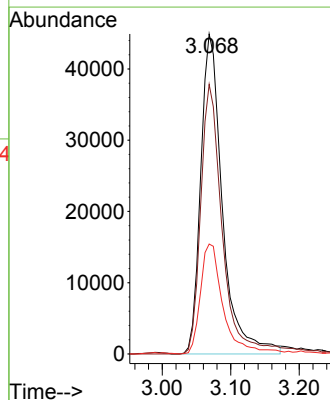
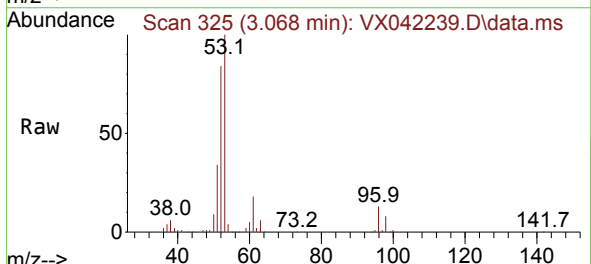
Instrument :
MSVOA_X
ClientSampleId :

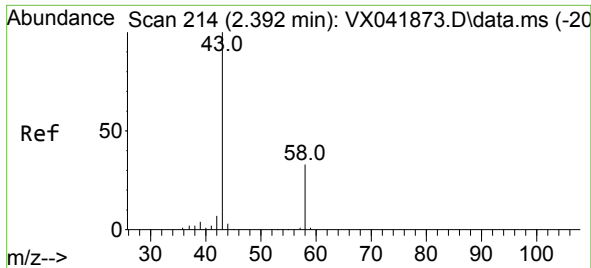
Tgt Ion: 56 Resp: 43160
Ion Ratio Lower Upper
56 100
55 69.0 55.4 83.0



#14
Acrylonitrile
Concen: 104.732 ug/l
RT: 3.068 min Scan# 325
Delta R.T. -0.006 min
Lab File: VX042239.D
Acq: 09 Jul 2024 10:43

Tgt Ion: 53 Resp: 99355
Ion Ratio Lower Upper
53 100
52 84.8 39.9 119.7
51 34.5 17.4 52.3





#15

Acetone

Concen: 105.144 ug/l

RT: 2.392 min Scan# 214

Delta R.T. -0.000 min

Lab File: VX042239.D

Acq: 09 Jul 2024 10:43

Instrument :

MSVOA_X

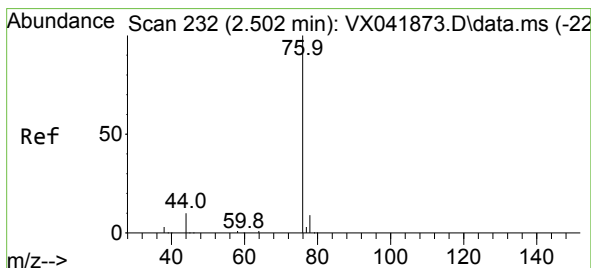
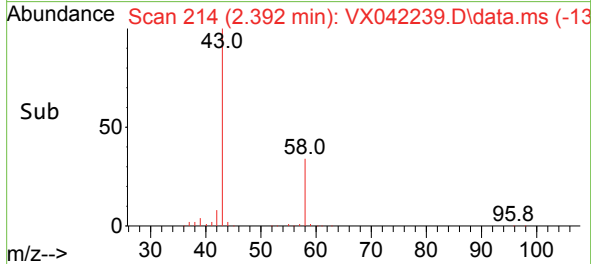
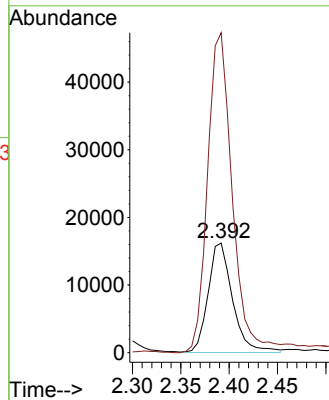
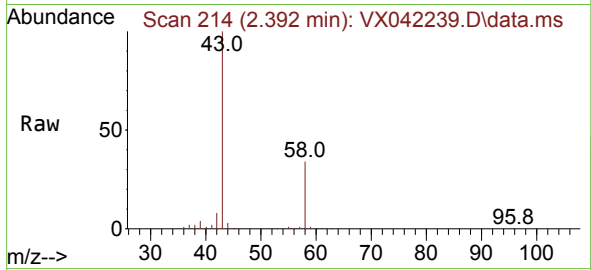
ClientSampleId :

Tgt Ion: 58 Resp: 28534

Ion Ratio Lower Upper

58 100

43 293.8 243.4 365.2



#16

Carbon Disulfide

Concen: 17.654 ug/l

RT: 2.501 min Scan# 232

Delta R.T. -0.000 min

Lab File: VX042239.D

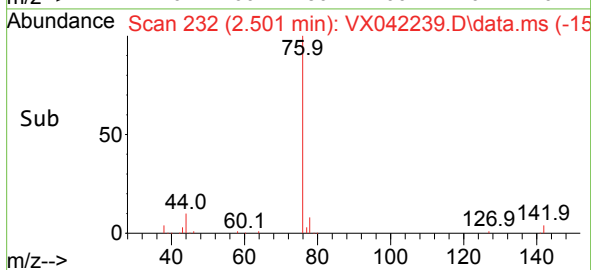
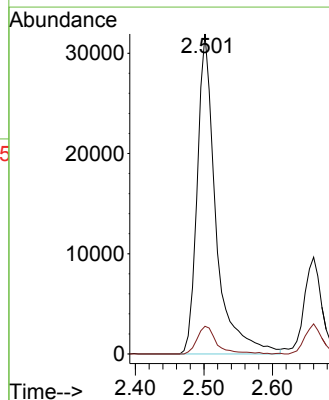
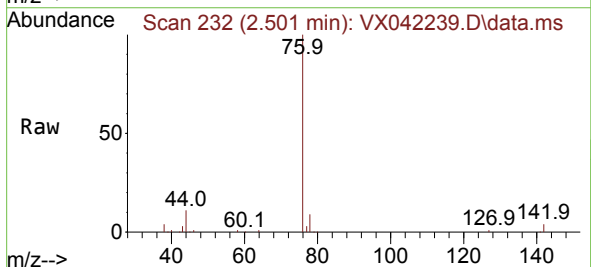
Acq: 09 Jul 2024 10:43

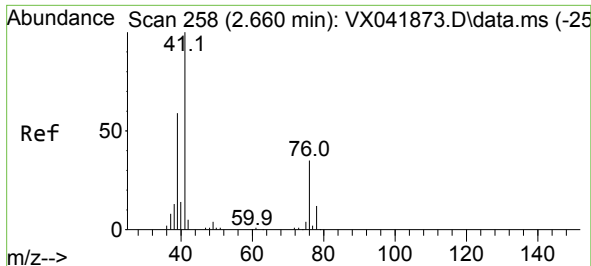
Tgt Ion: 76 Resp: 60653

Ion Ratio Lower Upper

76 100

78 8.7 7.3 10.9

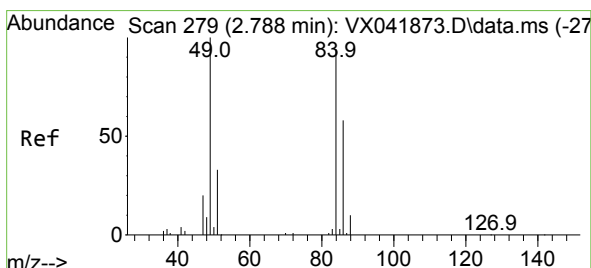
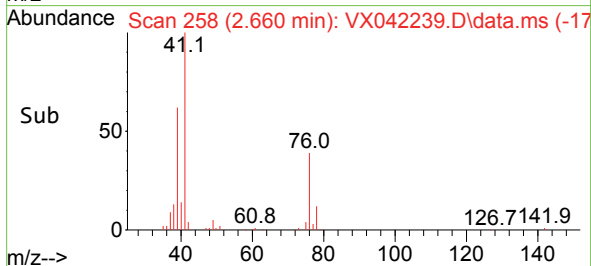
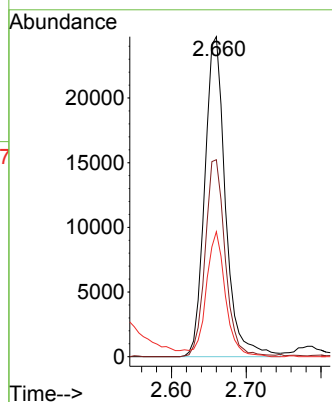
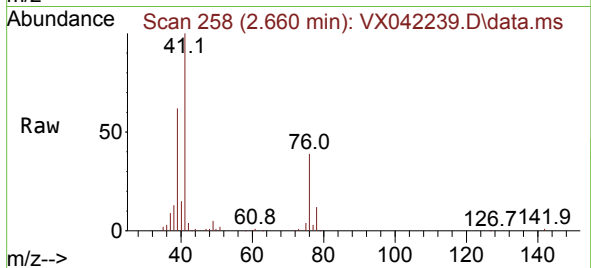




#17
 Allyl chloride
 Concen: 20.098 ug/l
 RT: 2.660 min Scan# 258
 Delta R.T. -0.000 min
 Lab File: VX042239.D
 Acq: 09 Jul 2024 10:43

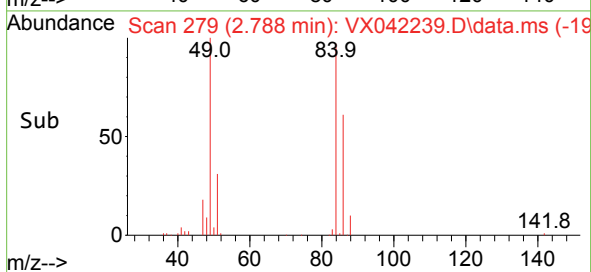
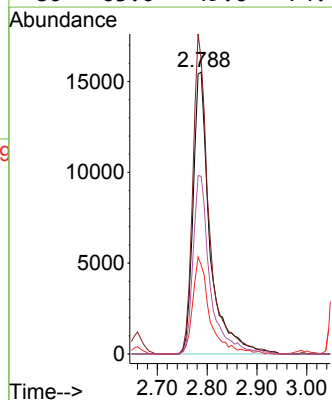
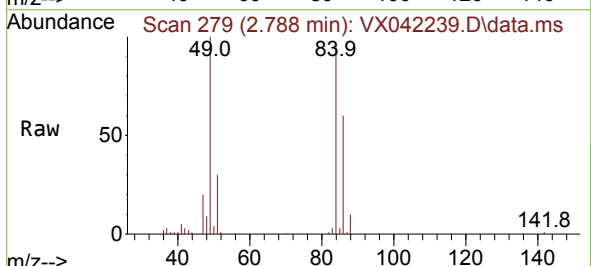
Instrument :
 MSVOA_X
 ClientSampleId :

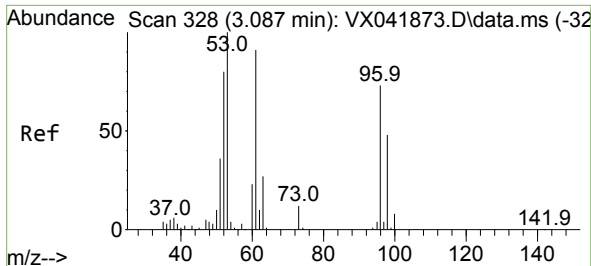
Tgt Ion:	41	Resp:	47851
Ion	Ratio	Lower	Upper
41	100		
39	61.6	29.6	88.8
76	39.1	18.1	54.4



#18
 Methylene Chloride
 Concen: 20.348 ug/l
 RT: 2.788 min Scan# 279
 Delta R.T. -0.000 min
 Lab File: VX042239.D
 Acq: 09 Jul 2024 10:43

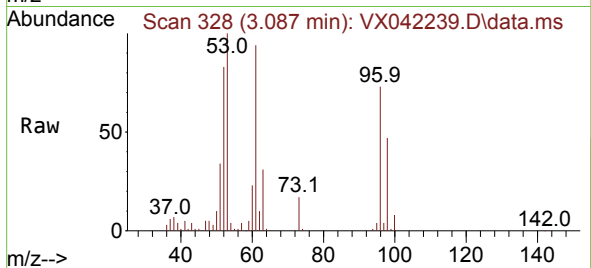
Tgt Ion:	84	Resp:	36589
Ion	Ratio	Lower	Upper
84	100		
49	104.3	85.3	127.9
51	31.6	28.5	42.7
86	63.0	49.6	74.4



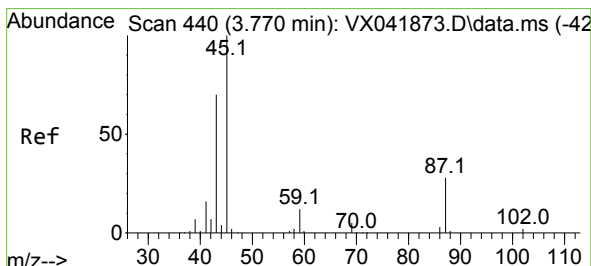
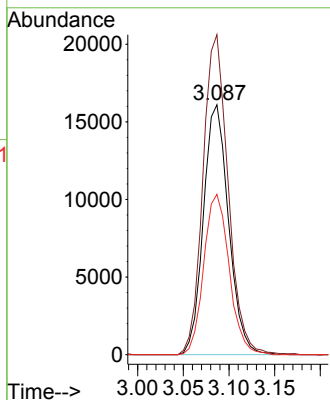
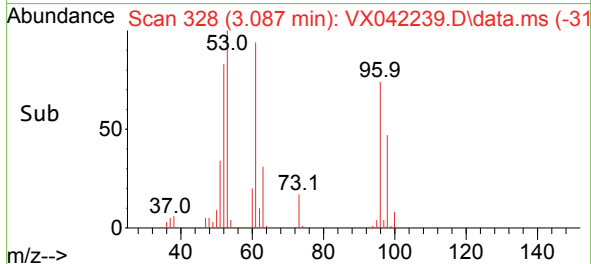


#19
trans-1,2-Dichloroethene
Concen: 19.679 ug/l
RT: 3.087 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX042239.D
Acq: 09 Jul 2024 10:43

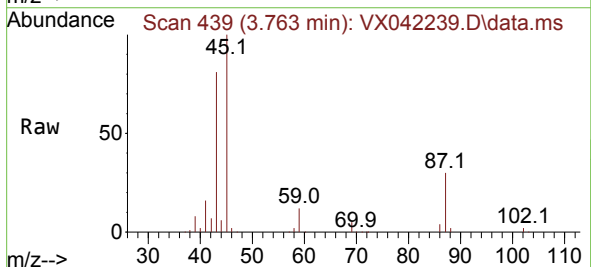
Instrument :
MSVOA_X
ClientSampleId :



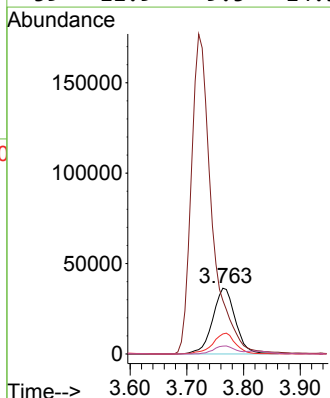
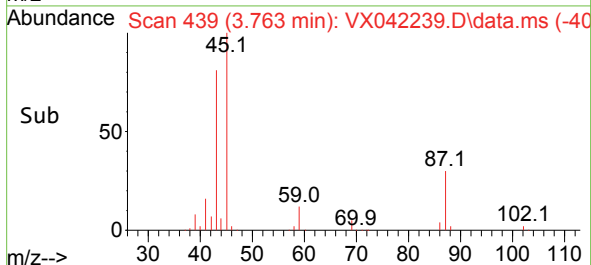
Tgt Ion: 96 Resp: 30905
Ion Ratio Lower Upper
96 100
61 128.1 100.1 150.1
98 64.1 52.1 78.1

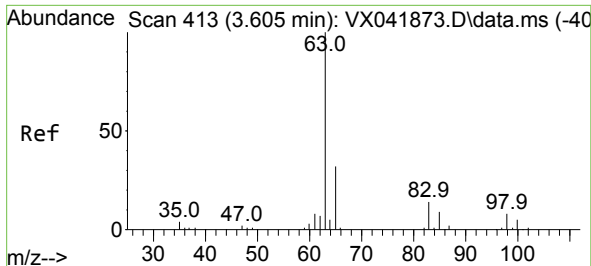


#20
Diisopropyl ether
Concen: 20.670 ug/l
RT: 3.763 min Scan# 439
Delta R.T. -0.006 min
Lab File: VX042239.D
Acq: 09 Jul 2024 10:43



Tgt Ion: 45 Resp: 101159
Ion Ratio Lower Upper
45 100
43 78.8 55.8 83.8
87 30.4 22.6 34.0
59 11.9 9.5 14.3

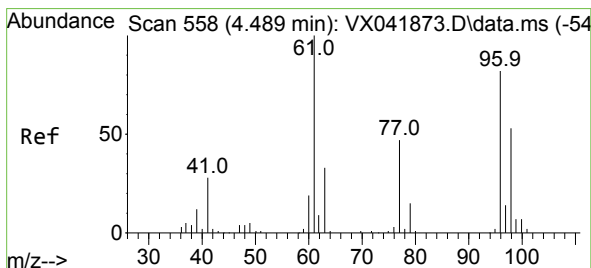
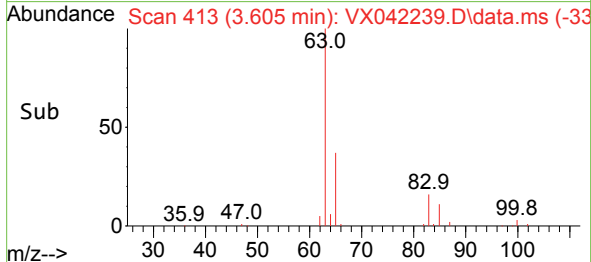
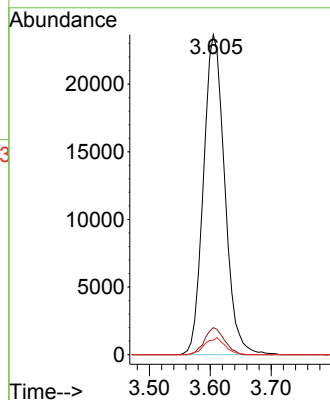
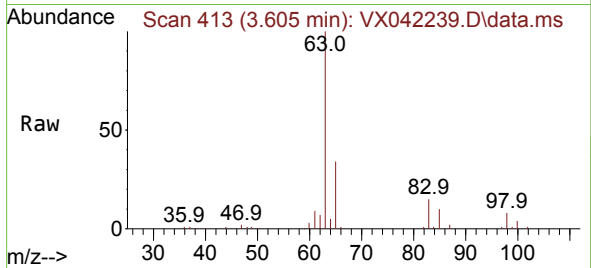




#21
1,1-Dichloroethane
Concen: 20.502 ug/l
RT: 3.605 min Scan# 41
Delta R.T. -0.000 min
Lab File: VX042239.D
Acq: 09 Jul 2024 10:43

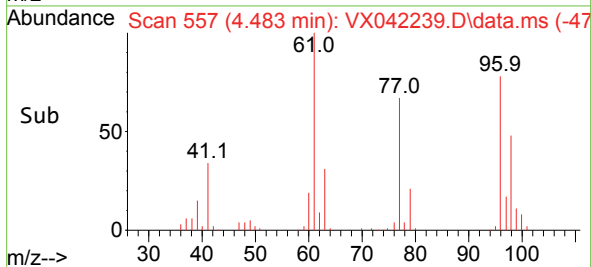
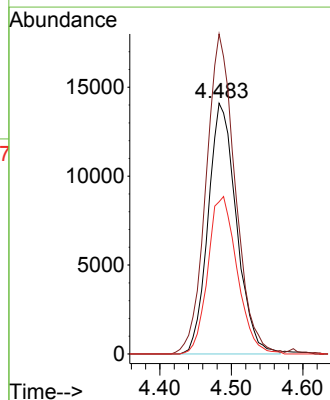
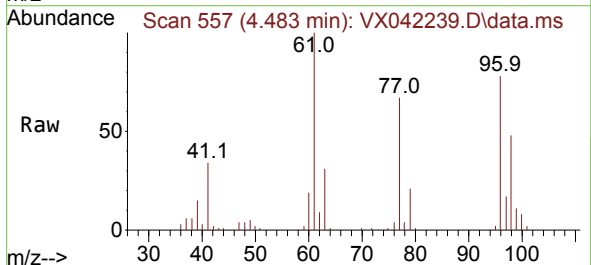
Instrument :
MSVOA_X
ClientSampleId :

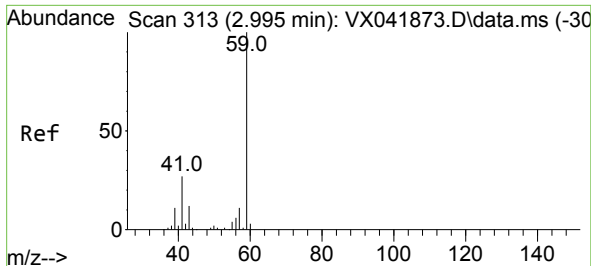
Tgt Ion: 63 Resp: 57313
Ion Ratio Lower Upper
63 100
98 8.4 4.2 12.4
100 4.5 2.5 7.4



#22
cis-1,2-Dichloroethene
Concen: 20.394 ug/l
RT: 4.483 min Scan# 557
Delta R.T. -0.006 min
Lab File: VX042239.D
Acq: 09 Jul 2024 10:43

Tgt Ion: 96 Resp: 38770
Ion Ratio Lower Upper
96 100
61 131.5 103.3 154.9
98 64.8 52.2 78.2

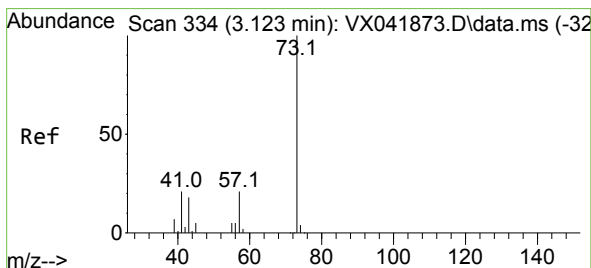
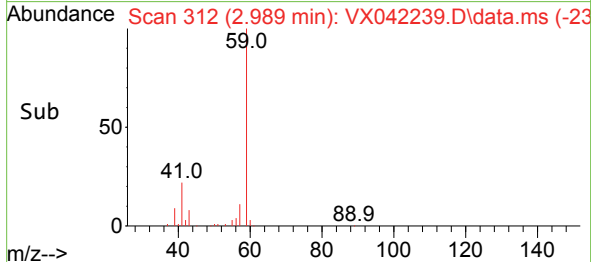
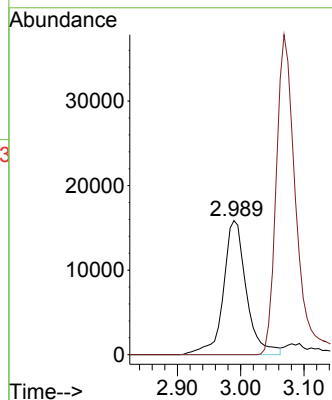
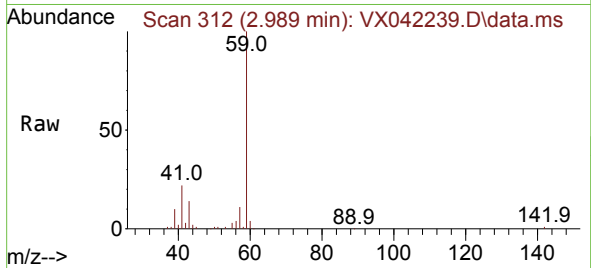




#23
tert-Butyl Alcohol
Concen: 113.559 ug/l
RT: 2.989 min Scan# 313
Delta R.T. -0.006 min
Lab File: VX042239.D
Acq: 09 Jul 2024 10:43

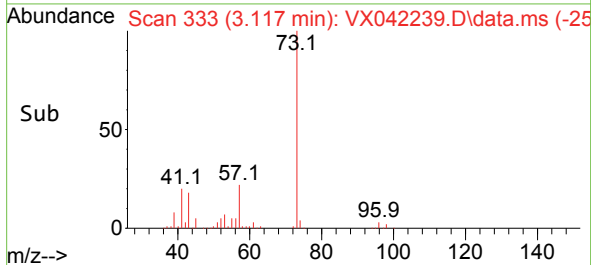
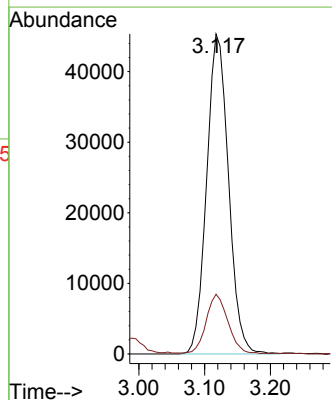
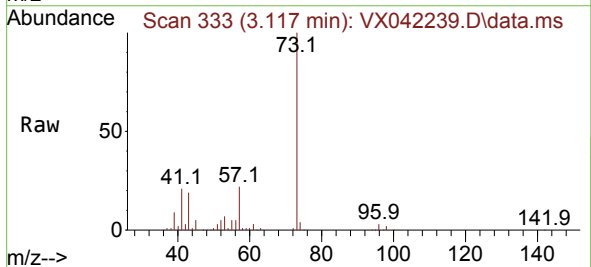
Instrument :
MSVOA_X
ClientSampleId :

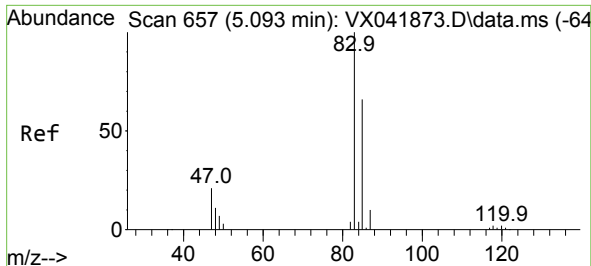
Tgt Ion: 59 Resp: 40052
Ion Ratio Lower Upper
59 100
52 0.0 0.0 0.0



#24
Methyl tert-Butyl Ether
Concen: 21.610 ug/l
RT: 3.117 min Scan# 333
Delta R.T. -0.006 min
Lab File: VX042239.D
Acq: 09 Jul 2024 10:43

Tgt Ion: 73 Resp: 104795
Ion Ratio Lower Upper
73 100
43 18.3 15.1 22.7





#25

Chloroform

Concen: 21.016 ug/l

RT: 5.086 min Scan# 61

Delta R.T. -0.006 min

Lab File: VX042239.D

Acq: 09 Jul 2024 10:43

Instrument :

MSVOA_X

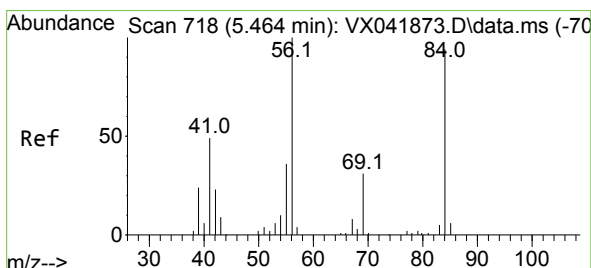
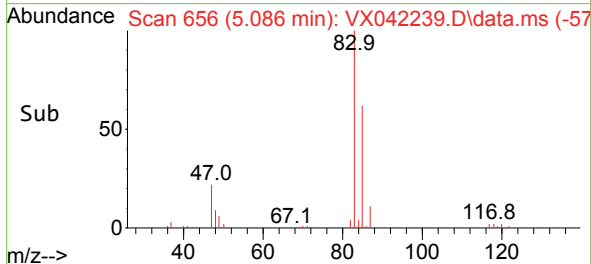
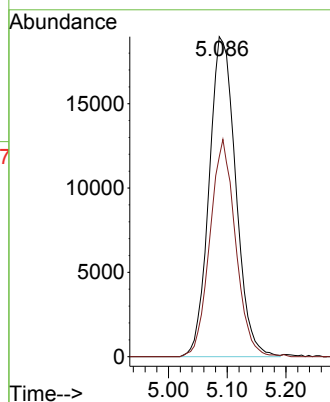
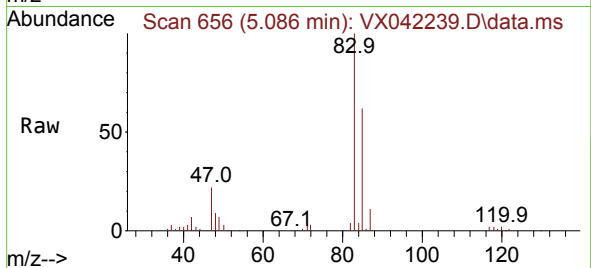
ClientSampleId :

Tgt Ion: 83 Resp: 59705

Ion Ratio Lower Upper

83 100

85 62.4 52.7 79.1



#26

Cyclohexane

Concen: 19.576 ug/l

RT: 5.464 min Scan# 718

Delta R.T. -0.000 min

Lab File: VX042239.D

Acq: 09 Jul 2024 10:43

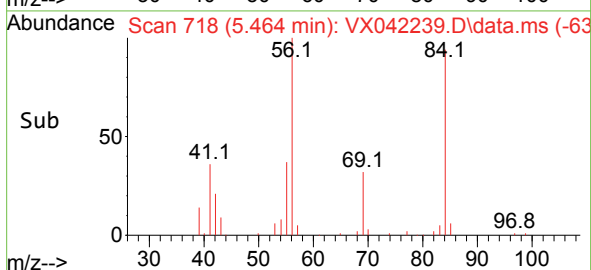
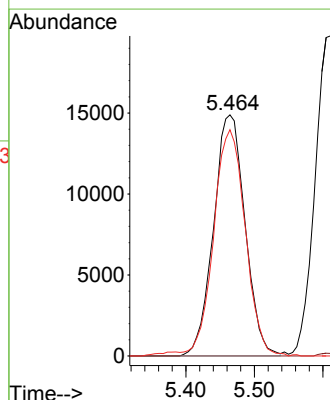
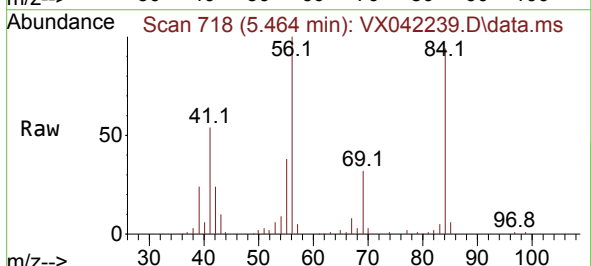
Tgt Ion: 56 Resp: 47530

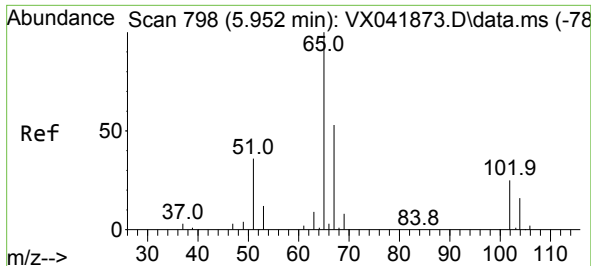
Ion Ratio Lower Upper

56 100

89 0.0 0.0 0.0

84 94.0 73.1 109.7

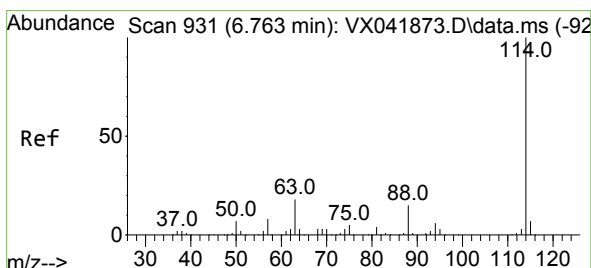
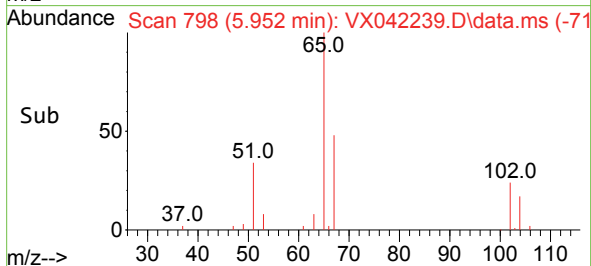
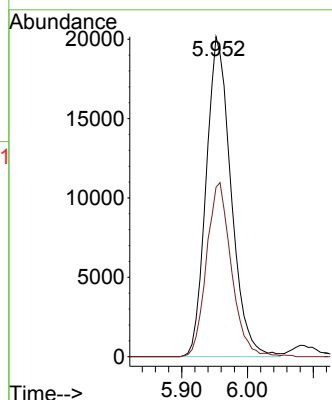
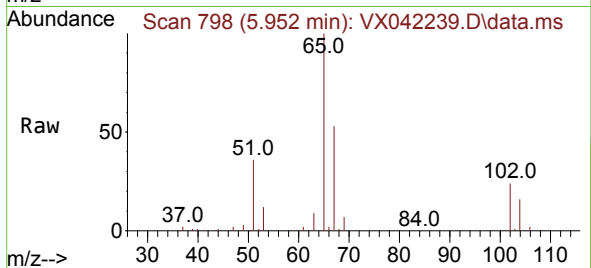




#27
1,2-Dichloroethane-d4
Concen: 30.120 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.000 min
Lab File: VX042239.D
Acq: 09 Jul 2024 10:43

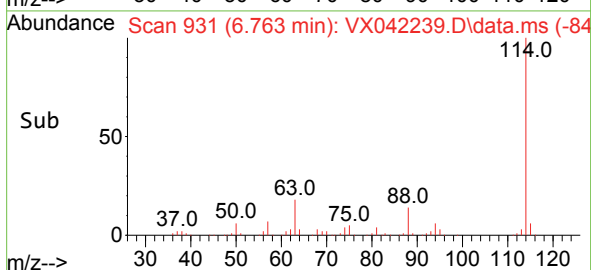
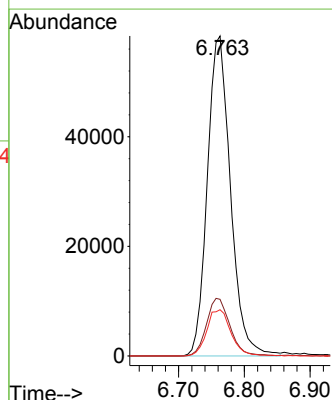
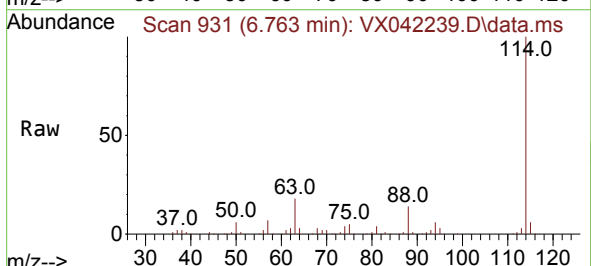
Instrument :
MSVOA_X
ClientSampleId :

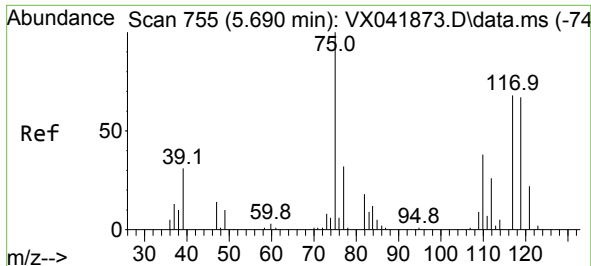
Tgt Ion: 65 Resp: 53187
Ion Ratio Lower Upper
65 100
67 53.7 43.4 65.0



#28
1,4-Difluorobenzene
Concen: 30.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. -0.000 min
Lab File: VX042239.D
Acq: 09 Jul 2024 10:43

Tgt Ion: 114 Resp: 143011
Ion Ratio Lower Upper
114 100
63 18.2 14.6 21.8
88 15.0 11.8 17.8





#29

1,1-Dichloropropene

Concen: 20.464 ug/l

RT: 5.690 min Scan# 755

Delta R.T. -0.000 min

Lab File: VX042239.D

Acq: 09 Jul 2024 10:43

Instrument :

MSVOA_X

ClientSampleId :

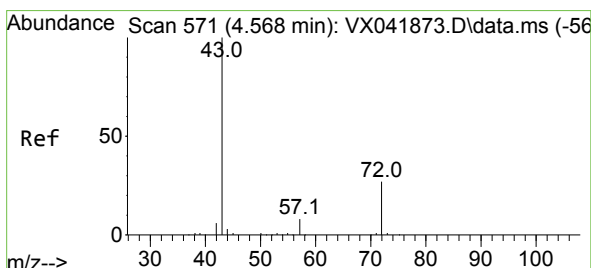
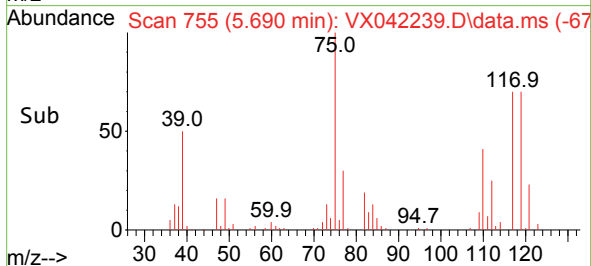
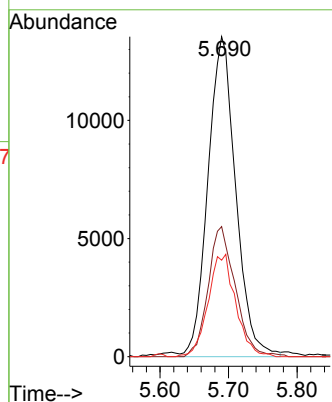
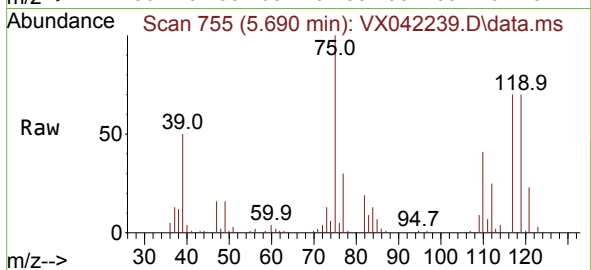
Tgt Ion: 75 Resp: 38197

Ion Ratio Lower Upper

75 100

110 39.4 0.0 80.2

77 31.6 0.0 65.2



#30

2-Butanone

Concen: 111.786 ug/l

RT: 4.568 min Scan# 571

Delta R.T. -0.000 min

Lab File: VX042239.D

Acq: 09 Jul 2024 10:43

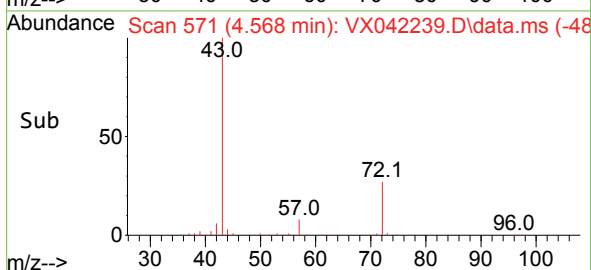
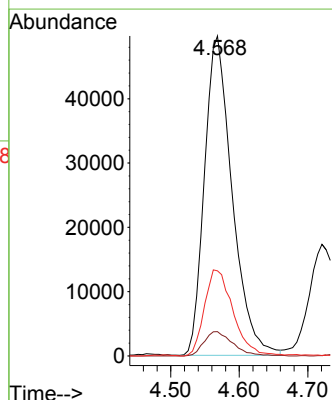
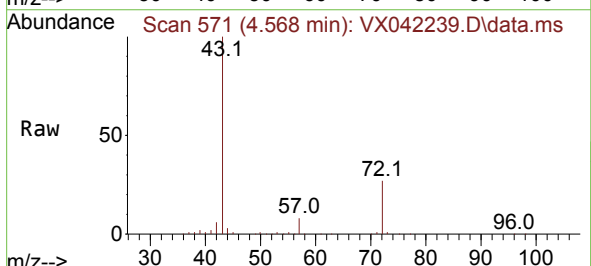
Tgt Ion: 43 Resp: 139416

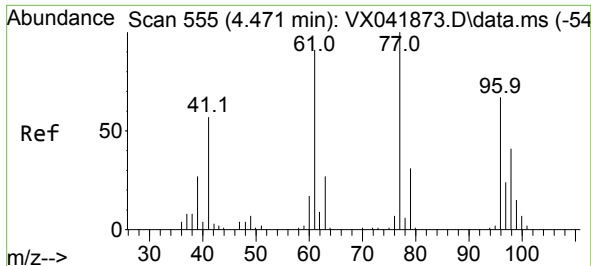
Ion Ratio Lower Upper

43 100

57 8.0 6.5 9.7

72 27.9 22.0 33.0

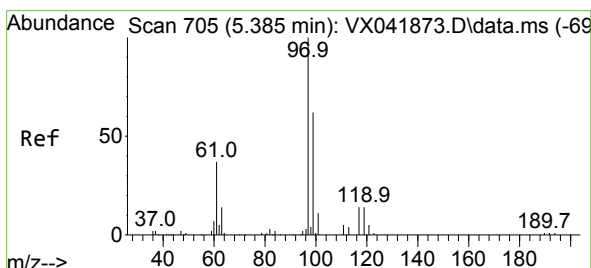
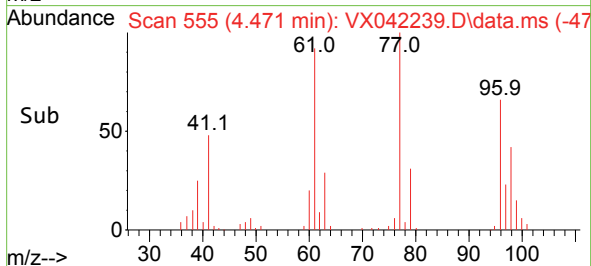
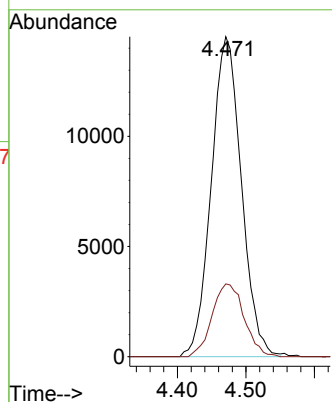
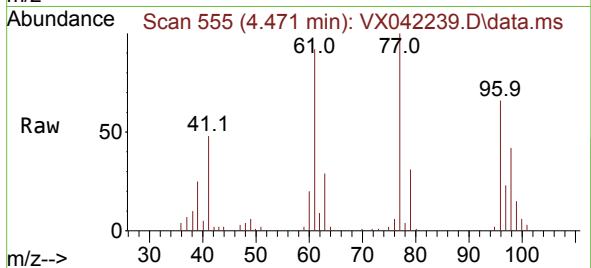




#31
2,2-Dichloropropane
Concen: 21.640 ug/l
RT: 4.471 min Scan# 51
Delta R.T. -0.000 min
Lab File: VX042239.D
Acq: 09 Jul 2024 10:43

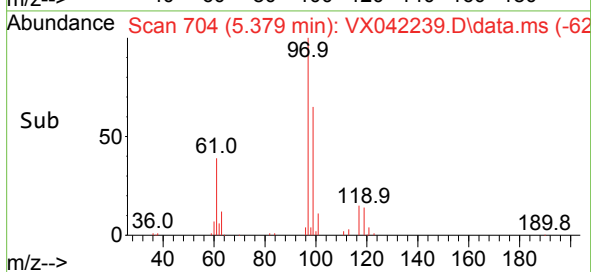
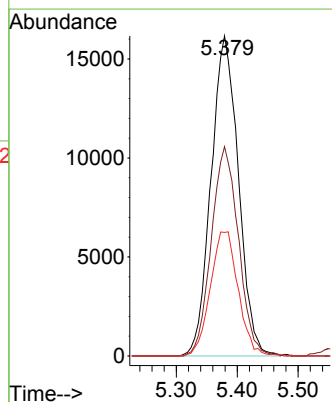
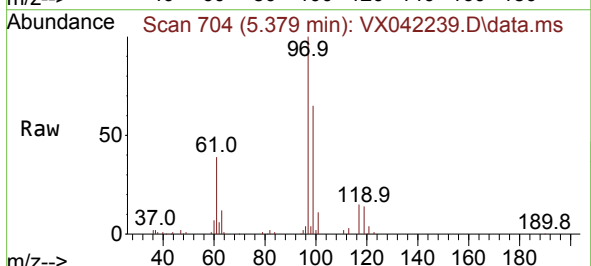
Instrument :
MSVOA_X
ClientSampleId :

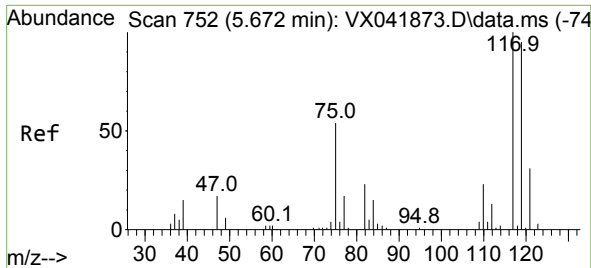
Tgt Ion: 77 Resp: 44259
Ion Ratio Lower Upper
77 100
97 24.2 20.2 30.2



#32
1,1,1-Trichloroethane
Concen: 21.328 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.006 min
Lab File: VX042239.D
Acq: 09 Jul 2024 10:43

Tgt Ion: 97 Resp: 50463
Ion Ratio Lower Upper
97 100
99 64.7 52.0 78.0
61 39.6 31.7 47.5

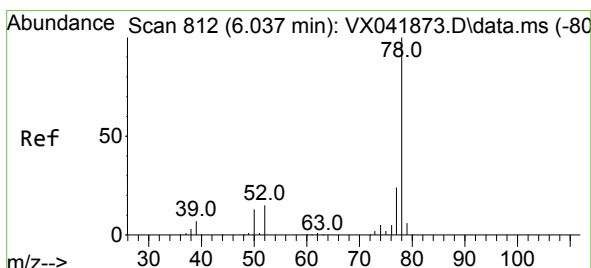
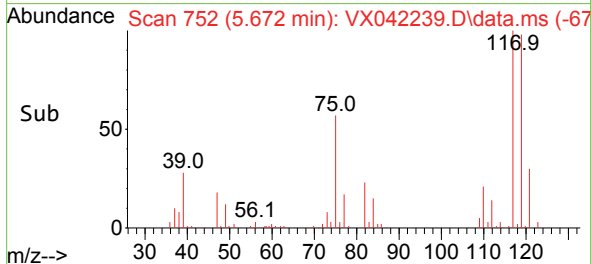
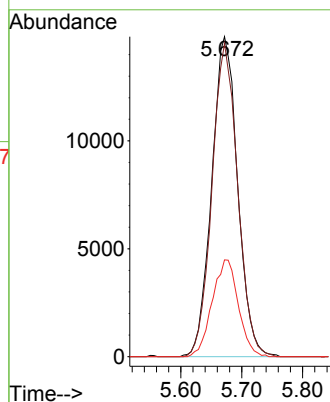
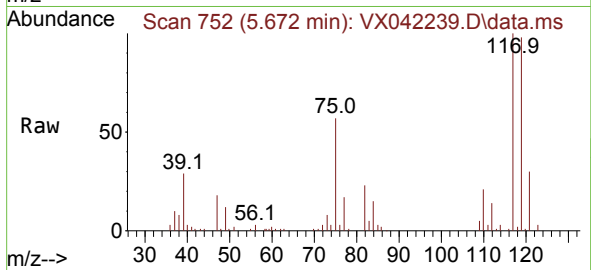




#33
Carbon Tetrachloride
Concen: 21.496 ug/l
RT: 5.672 min Scan# 752
Delta R.T. -0.000 min
Lab File: VX042239.D
Acq: 09 Jul 2024 10:43

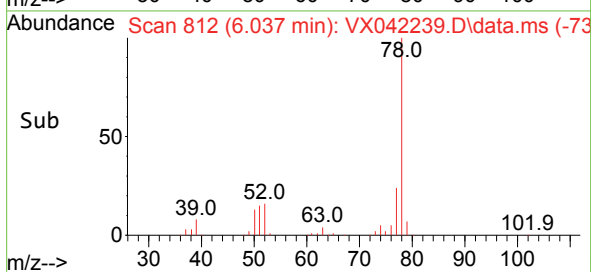
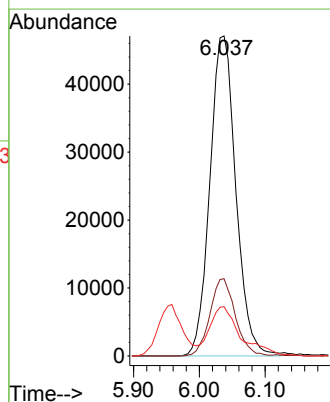
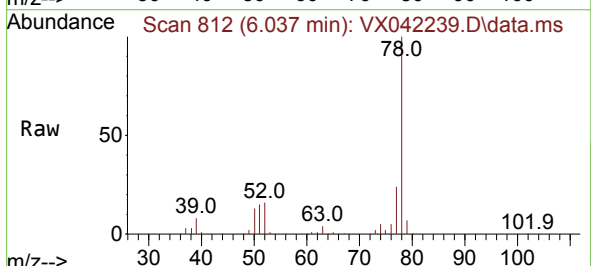
Instrument :
MSVOA_X
ClientSampleId :

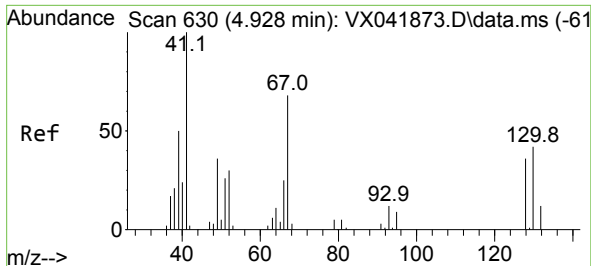
Tgt Ion:117 Resp: 43866
Ion Ratio Lower Upper
117 100
119 97.9 75.7 113.5
121 30.2 24.9 37.3



#34
Benzene
Concen: 20.831 ug/l
RT: 6.037 min Scan# 812
Delta R.T. -0.000 min
Lab File: VX042239.D
Acq: 09 Jul 2024 10:43

Tgt Ion: 78 Resp: 129525
Ion Ratio Lower Upper
78 100
77 24.2 18.9 28.3
51 14.8 11.8 17.8





#35

Methacrylonitrile

Concen: 22.570 ug/l

RT: 4.928 min Scan# 61

Delta R.T. -0.000 min

Lab File: VX042239.D

Acq: 09 Jul 2024 10:43

Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion: 41 Resp: 28273

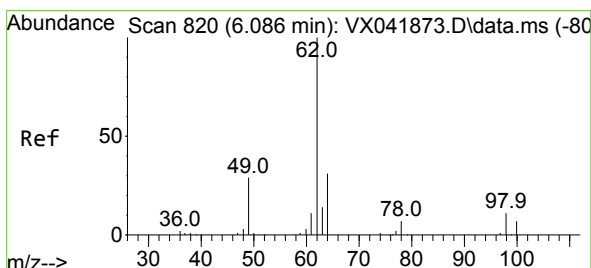
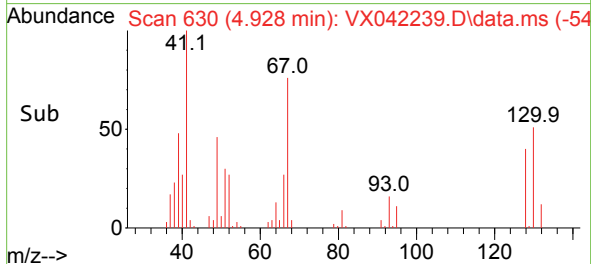
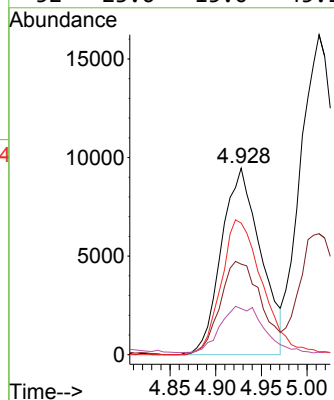
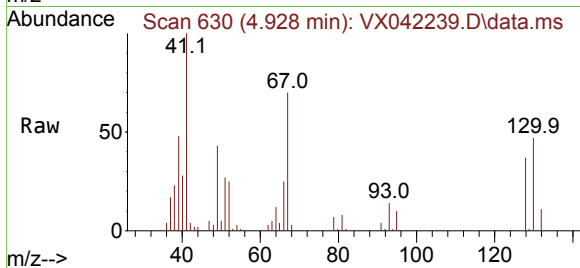
Ion Ratio Lower Upper

41 100

39 48.5 25.2 75.6

67 70.4 34.2 102.5

52 23.6 15.0 45.1



#36

1,2-Dichloroethane

Concen: 22.026 ug/l

RT: 6.086 min Scan# 820

Delta R.T. -0.000 min

Lab File: VX042239.D

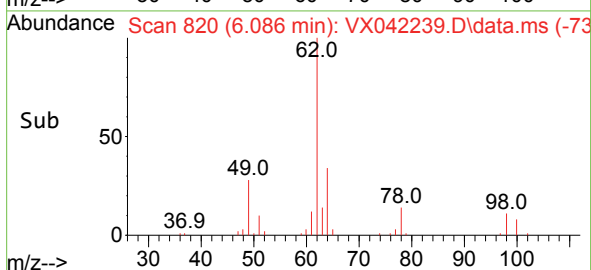
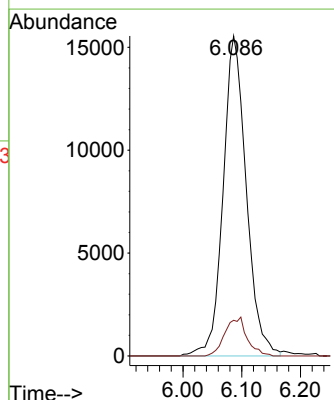
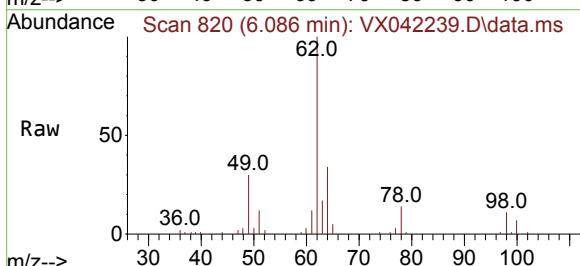
Acq: 09 Jul 2024 10:43

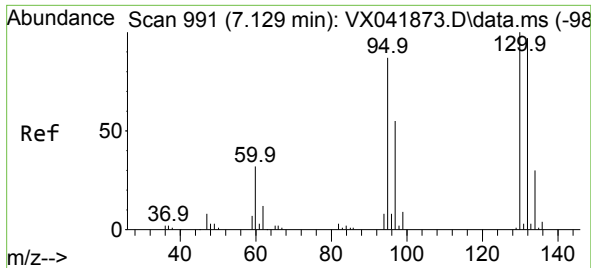
Tgt Ion: 62 Resp: 42666

Ion Ratio Lower Upper

62 100

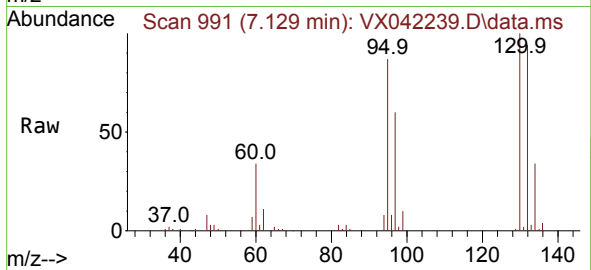
98 7.0 9.1 13.7#



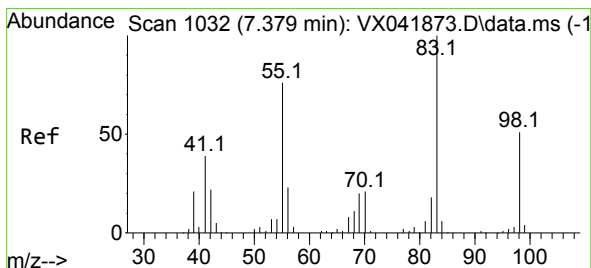
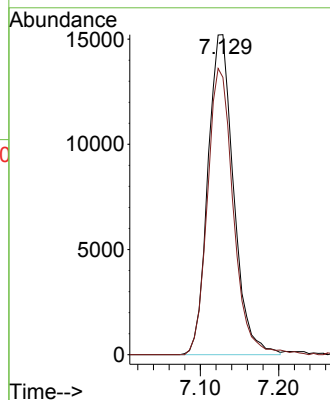
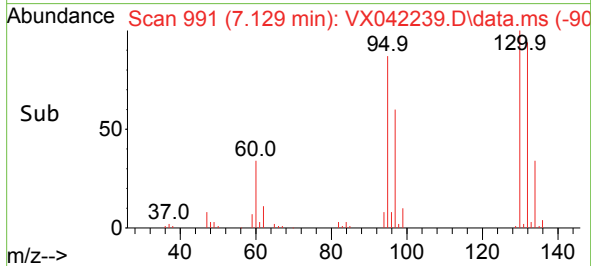


#37
Trichloroethene
Concen: 20.480 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX042239.D
Acq: 09 Jul 2024 10:43

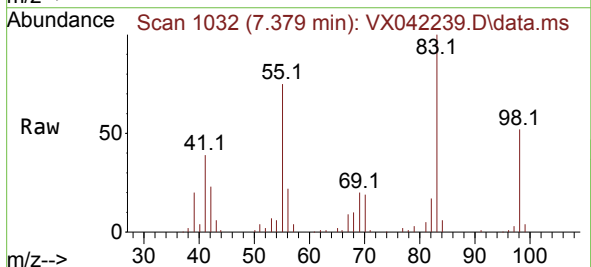
Instrument :
MSVOA_X
ClientSampleId :



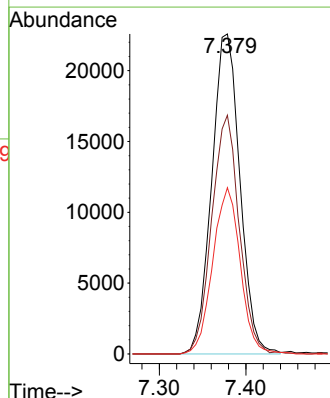
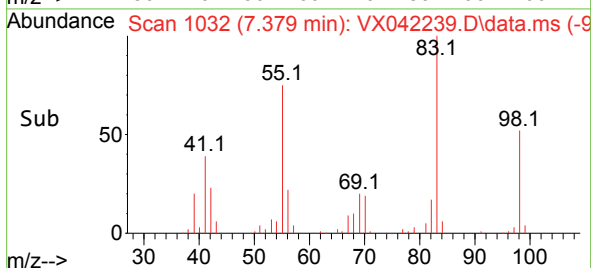
Tgt Ion:130 Resp: 34783
Ion Ratio Lower Upper
130 100
95 86.6 69.4 104.0

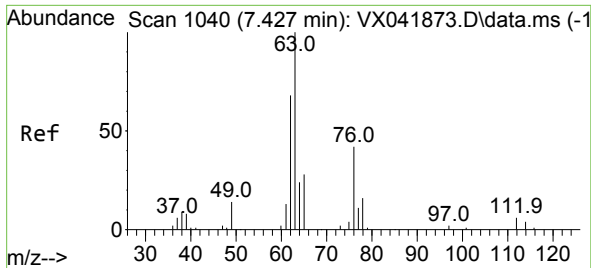


#38
Methylcyclohexane
Concen: 20.659 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. -0.000 min
Lab File: VX042239.D
Acq: 09 Jul 2024 10:43



Tgt Ion: 83 Resp: 51076
Ion Ratio Lower Upper
83 100
55 72.7 37.3 111.9
98 50.9 24.8 74.4





#39

1,2-Dichloropropane

Concen: 21.008 ug/l

RT: 7.427 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VX042239.D

Acq: 09 Jul 2024 10:43

Instrument :

MSVOA_X

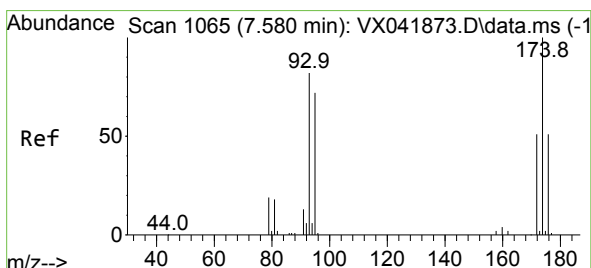
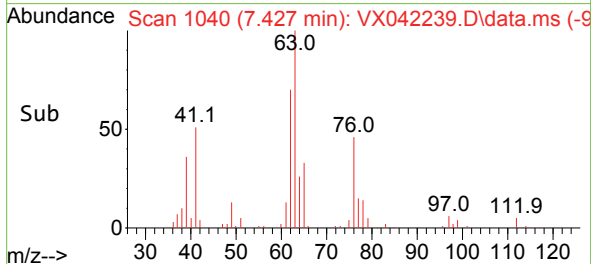
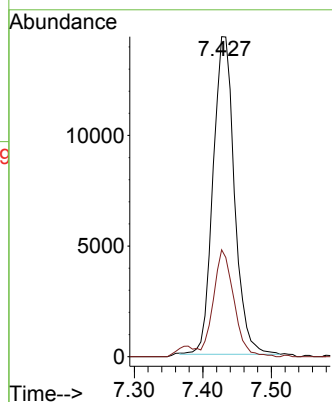
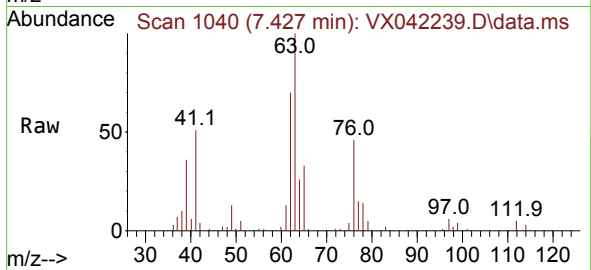
ClientSampleId :

Tgt Ion: 63 Resp: 31116

Ion Ratio Lower Upper

63 100

65 33.7 24.0 36.0



#40

Dibromomethane

Concen: 21.928 ug/l

RT: 7.586 min Scan# 1066

Delta R.T. 0.006 min

Lab File: VX042239.D

Acq: 09 Jul 2024 10:43

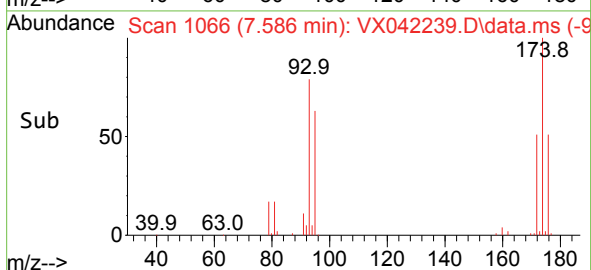
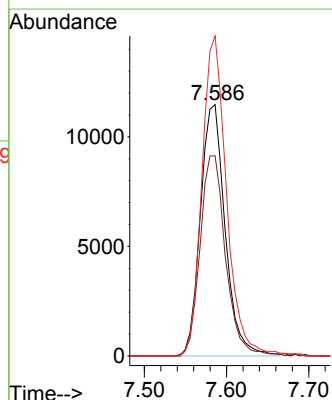
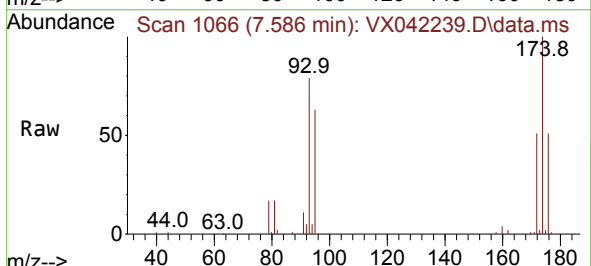
Tgt Ion: 93 Resp: 24026

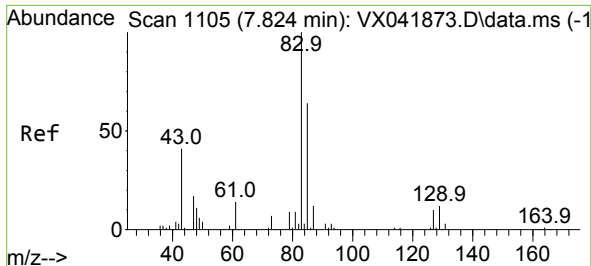
Ion Ratio Lower Upper

93 100

95 81.8 0.0 168.6

174 125.6 0.0 255.0

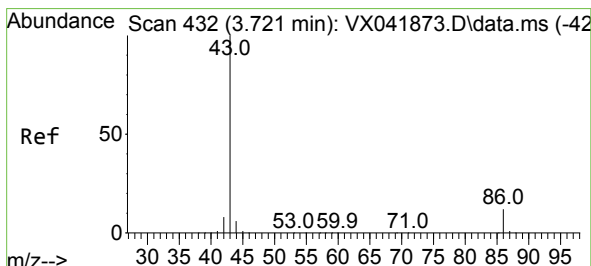
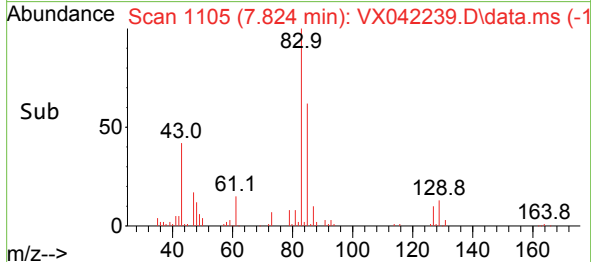
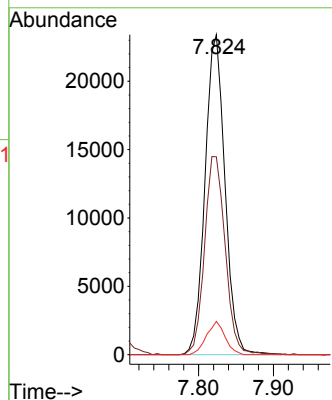
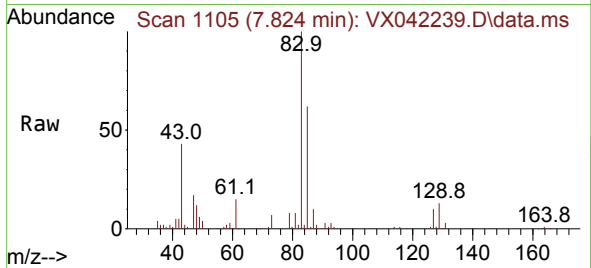




#41
Bromodichloromethane
Concen: 22.084 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX042239.D
Acq: 09 Jul 2024 10:43

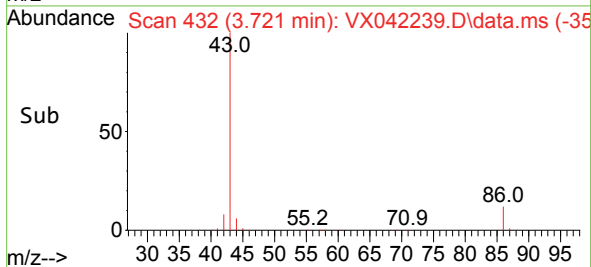
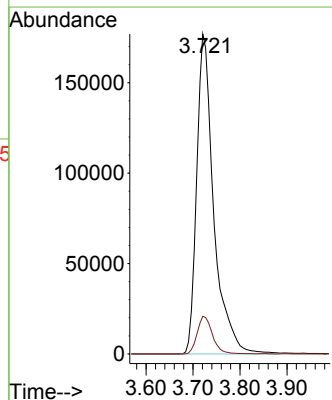
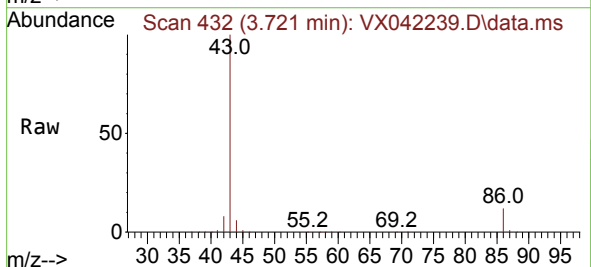
Instrument :
MSVOA_X
ClientSampleId :

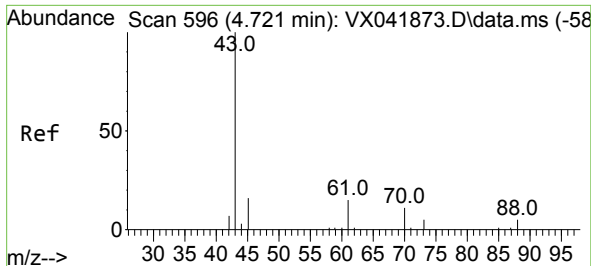
Tgt Ion: 83 Resp: 43348
Ion Ratio Lower Upper
83 100
85 61.9 51.1 76.7
127 10.4 8.1 12.1



#42
Vinyl Acetate
Concen: 107.041 ug/l
RT: 3.721 min Scan# 432
Delta R.T. -0.000 min
Lab File: VX042239.D
Acq: 09 Jul 2024 10:43

Tgt Ion: 43 Resp: 446849
Ion Ratio Lower Upper
43 100
86 10.5 8.5 12.7

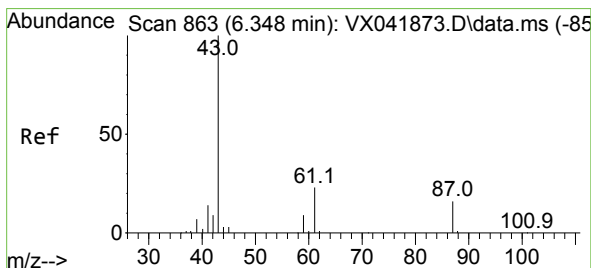
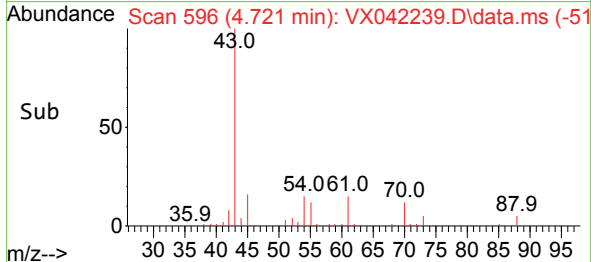
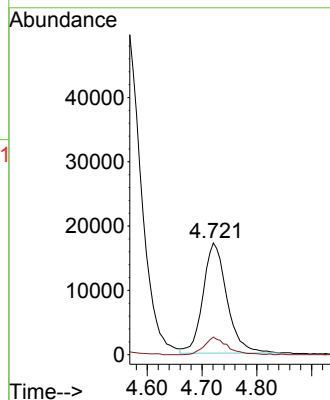
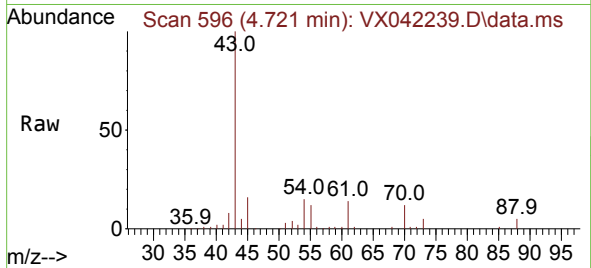




#43
Ethyl Acetate
Concen: 22.181 ug/l
RT: 4.721 min Scan# 596
Delta R.T. -0.000 min
Lab File: VX042239.D
Acq: 09 Jul 2024 10:43

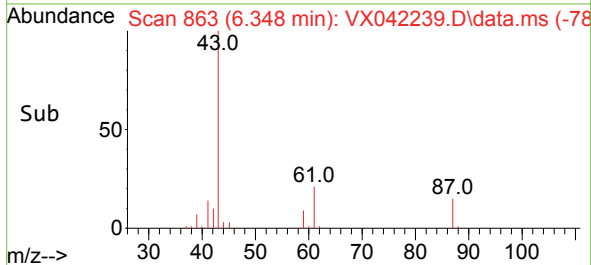
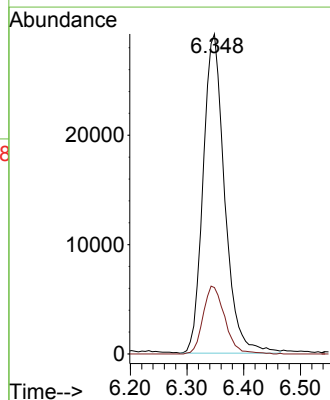
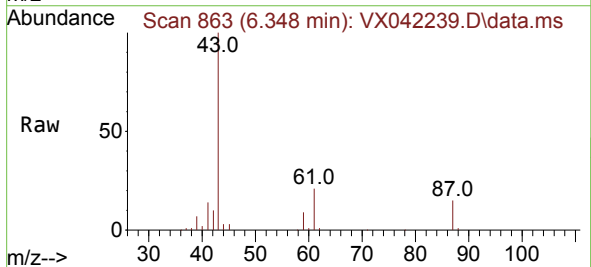
Instrument :
MSVOA_X
ClientSampleId :

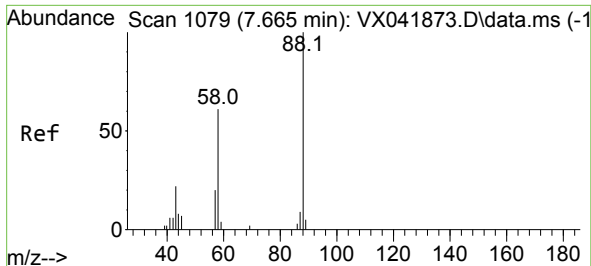
Tgt Ion: 43 Resp: 51870
Ion Ratio Lower Upper
43 100
45 15.2 12.4 18.6



#44
Isopropyl Acetate
Concen: 22.004 ug/l
RT: 6.348 min Scan# 863
Delta R.T. -0.000 min
Lab File: VX042239.D
Acq: 09 Jul 2024 10:43

Tgt Ion: 43 Resp: 77069
Ion Ratio Lower Upper
43 100
61 21.4 17.4 26.0

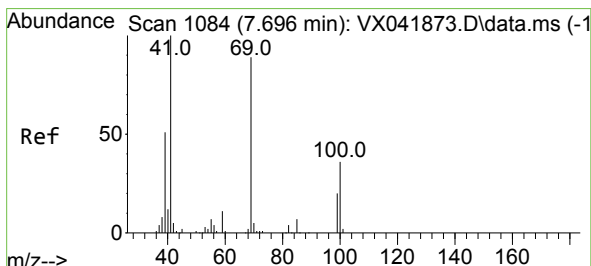
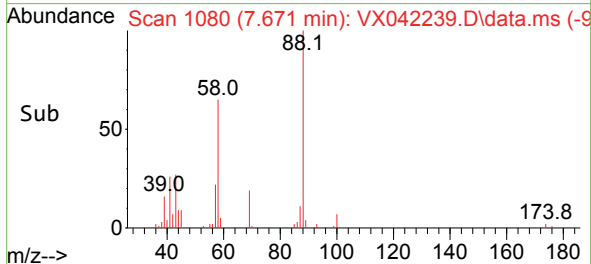
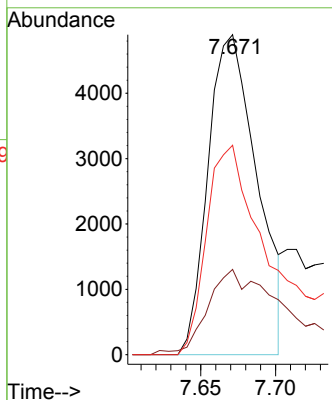
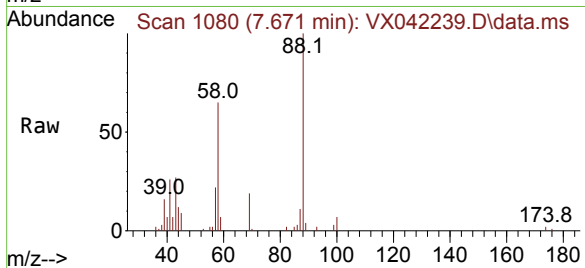




#45
1,4-Dioxane
Concen: 261.915 ug/l
RT: 7.671 min Scan# 1080
Delta R.T. 0.006 min
Lab File: VX042239.D
Acq: 09 Jul 2024 10:43

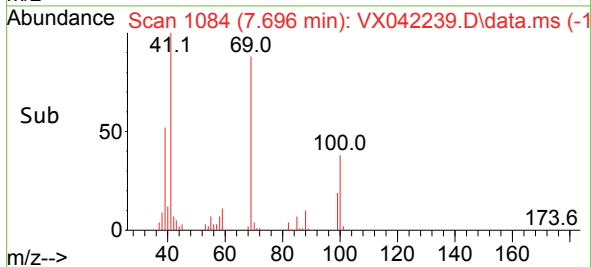
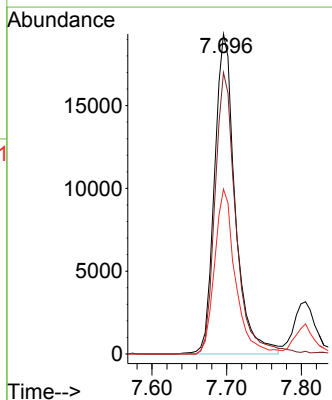
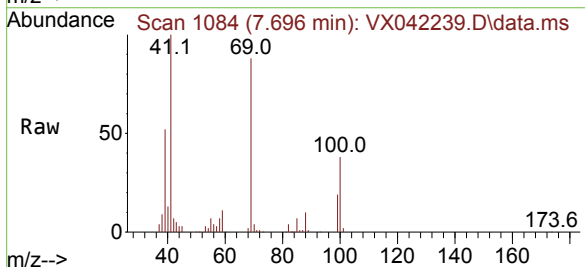
Instrument :
MSVOA_X
ClientSampleId :

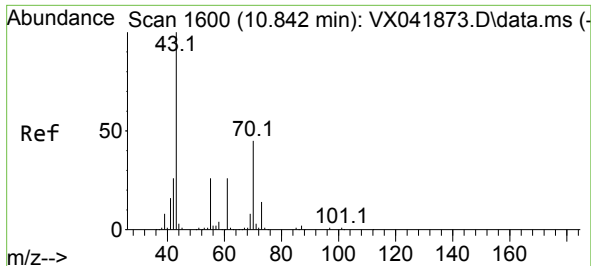
Tgt Ion: 88 Resp: 11182
Ion Ratio Lower Upper
88 100
43 17.1 23.2 34.8#
58 81.2 52.6 78.8#



#46
Methyl methacrylate
Concen: 21.759 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.000 min
Lab File: VX042239.D
Acq: 09 Jul 2024 10:43

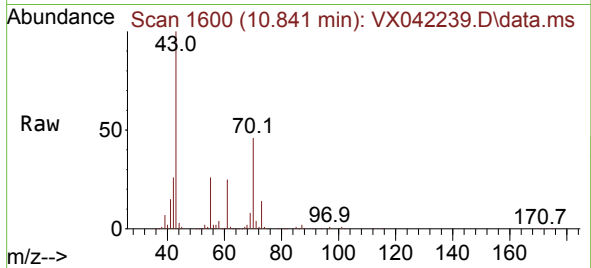
Tgt Ion: 41 Resp: 37262
Ion Ratio Lower Upper
41 100
69 88.0 44.4 133.1
39 51.5 25.5 76.5



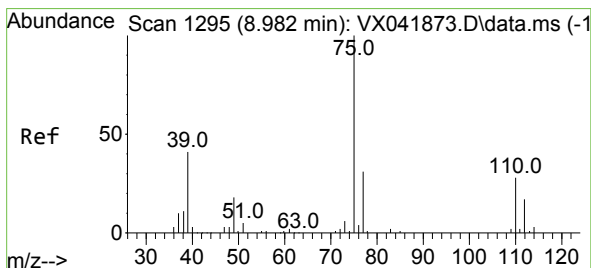
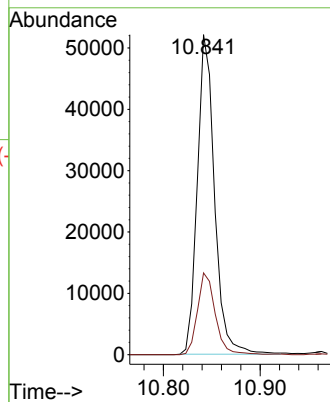
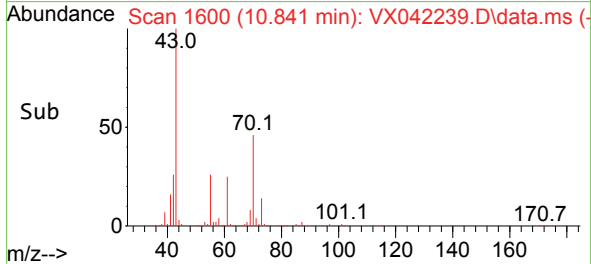


#47
n-amyl acetate
Concen: 20.507 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VX042239.D
Acq: 09 Jul 2024 10:43

Instrument :
MSVOA_X
ClientSampleId :

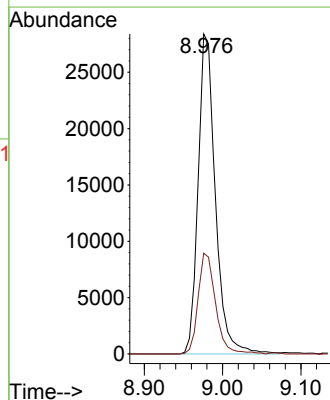
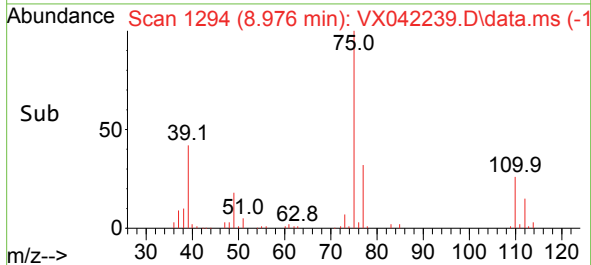
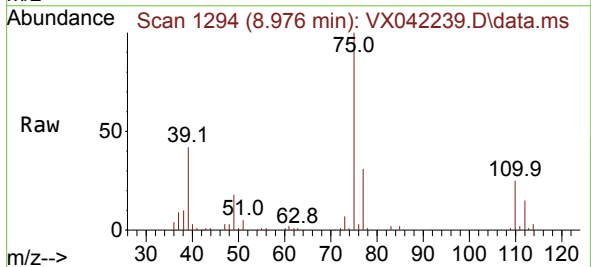


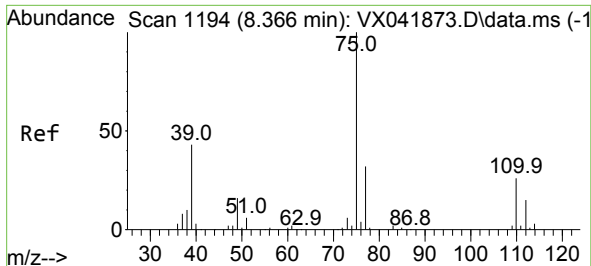
Tgt Ion: 43 Resp: 64461
Ion Ratio Lower Upper
43 100
55 26.4 21.0 31.4



#48
t-1,3-Dichloropropene
Concen: 21.545 ug/l
RT: 8.976 min Scan# 1294
Delta R.T. -0.006 min
Lab File: VX042239.D
Acq: 09 Jul 2024 10:43

Tgt Ion: 75 Resp: 43542
Ion Ratio Lower Upper
75 100
77 31.4 25.1 37.7





#49

cis-1,3-Dichloropropene

Concen: 21.792 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX042239.D

Acq: 09 Jul 2024 10:43

Instrument :

MSVOA_X

ClientSampleId :

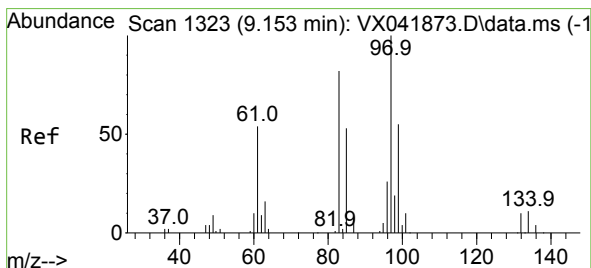
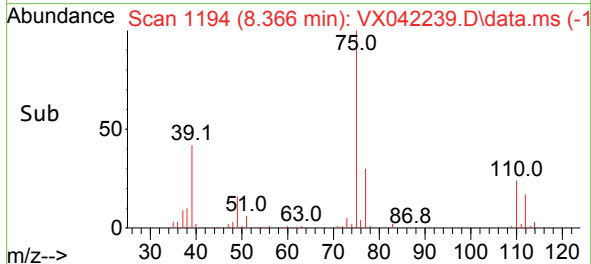
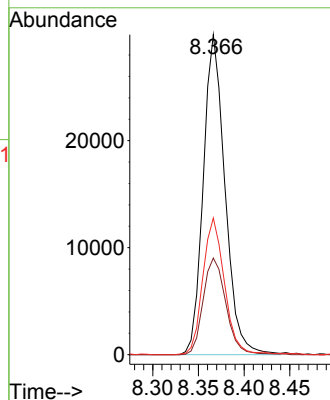
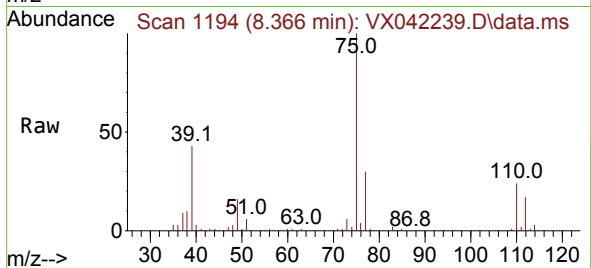
Tgt Ion: 75 Resp: 49402

Ion Ratio Lower Upper

75 100

77 30.2 25.8 38.8

39 42.5 34.8 52.2



#50

1,1,2-Trichloroethane

Concen: 21.967 ug/l

RT: 9.153 min Scan# 1323

Delta R.T. -0.000 min

Lab File: VX042239.D

Acq: 09 Jul 2024 10:43

Tgt Ion: 97 Resp: 34997

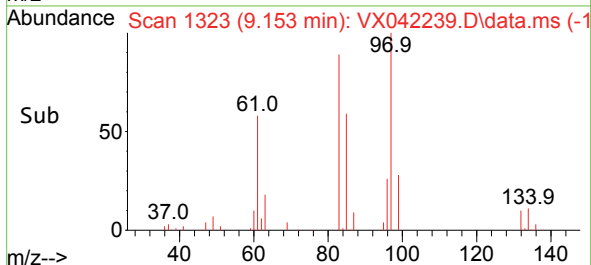
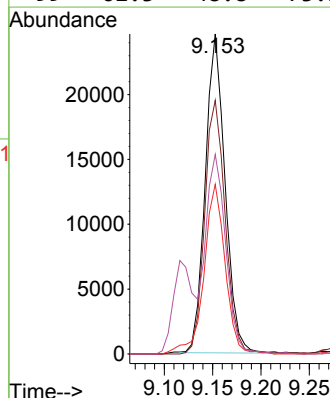
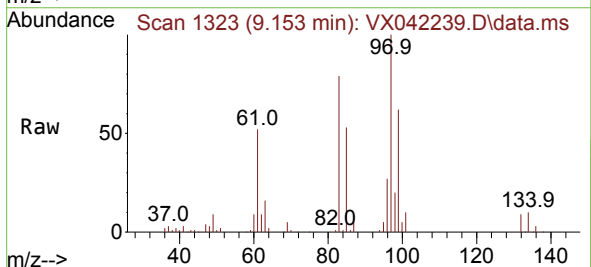
Ion Ratio Lower Upper

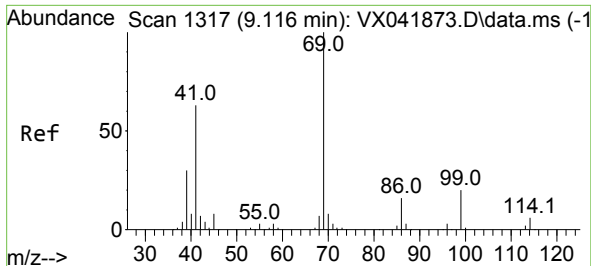
97 100

83 79.6 65.9 98.9

85 53.2 42.9 64.3

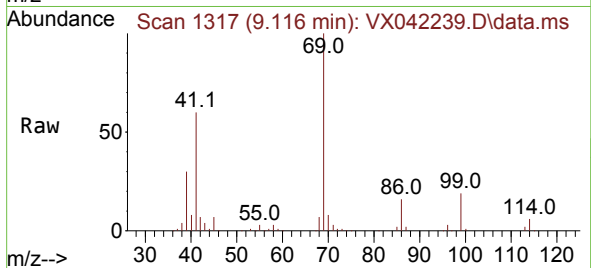
99 62.3 48.8 73.2



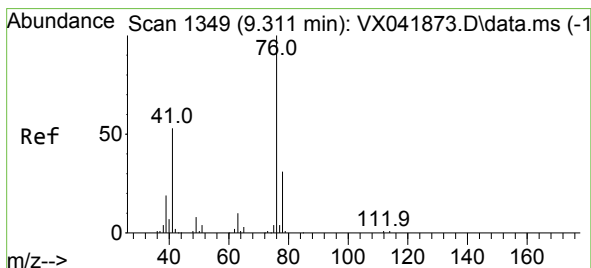
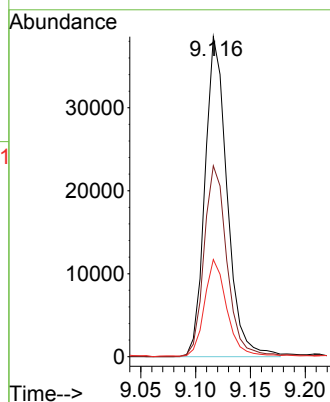
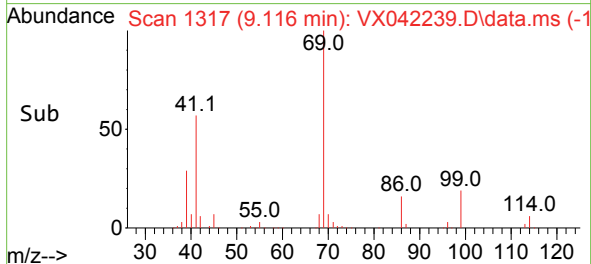


#51
Ethyl methacrylate
Concen: 21.509 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.000 min
Lab File: VX042239.D
Acq: 09 Jul 2024 10:43

Instrument :
MSVOA_X
ClientSampleId :

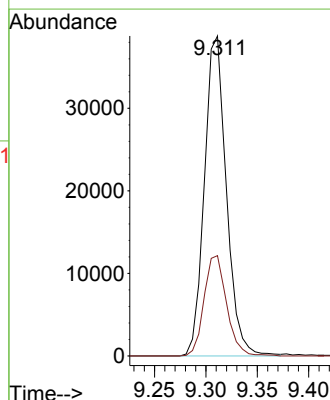
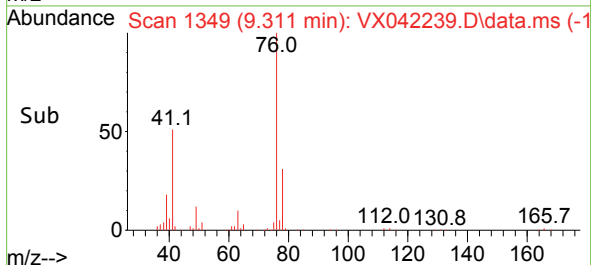
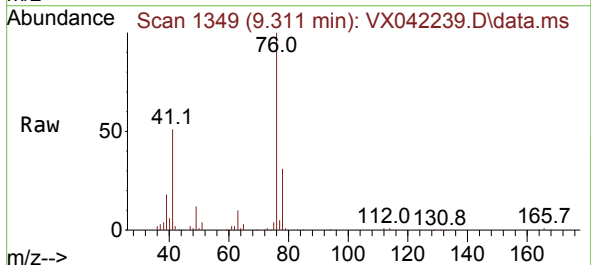


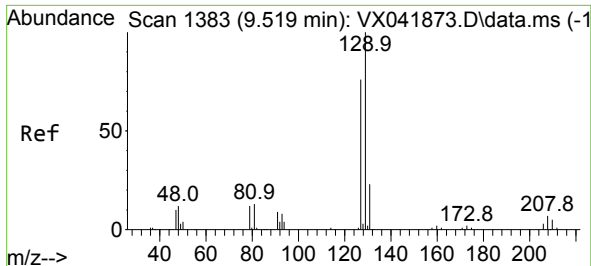
Tgt Ion: 69 Resp: 54437
Ion Ratio Lower Upper
69 100
41 59.5 31.6 94.7
39 30.2 15.3 45.8



#52
1,3-Dichloropropane
Concen: 22.168 ug/l
RT: 9.311 min Scan# 1349
Delta R.T. -0.000 min
Lab File: VX042239.D
Acq: 09 Jul 2024 10:43

Tgt Ion: 76 Resp: 57737
Ion Ratio Lower Upper
76 100
78 32.2 0.0 66.0

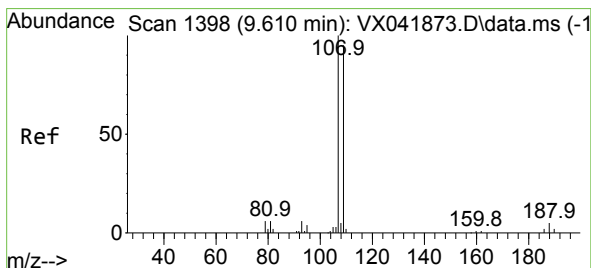
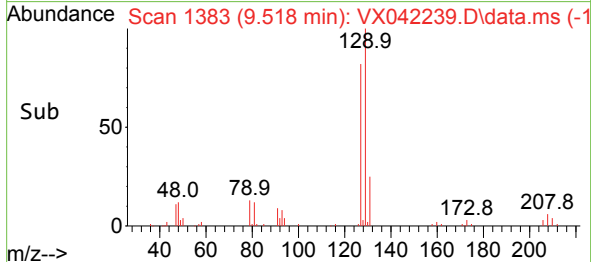
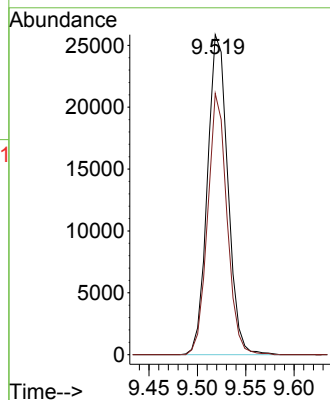
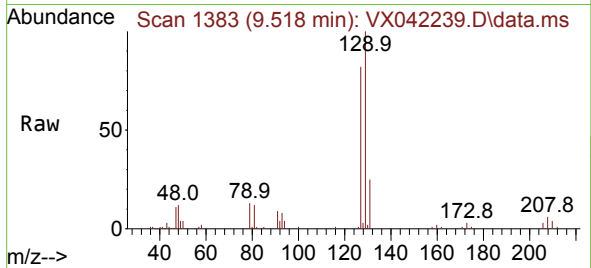




#53
 Dibromochloromethane
 Concen: 21.822 ug/l
 RT: 9.518 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX042239.D
 Acq: 09 Jul 2024 10:43

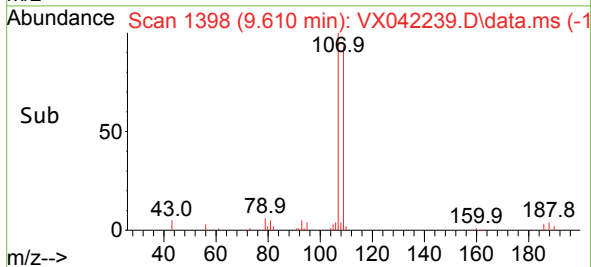
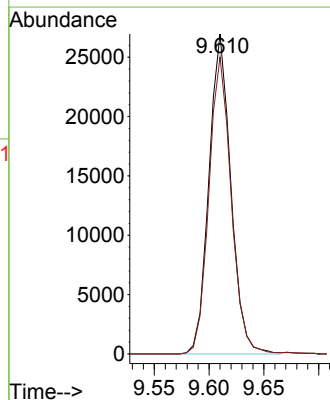
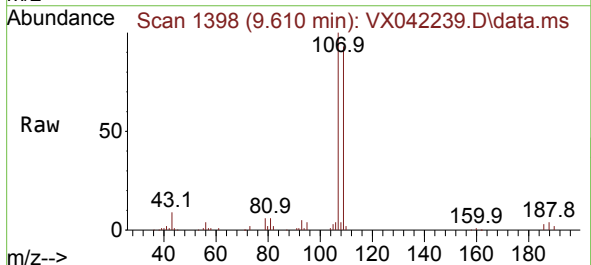
Instrument :
 MSVOA_X
 ClientSampleId :

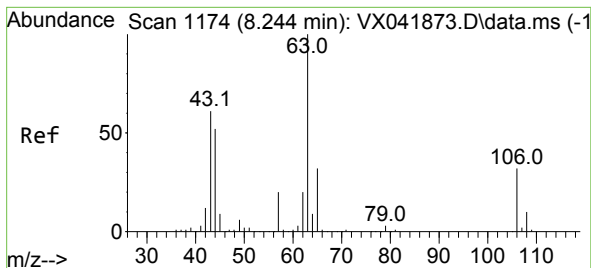
Tgt Ion:129 Resp: 38046
 Ion Ratio Lower Upper
 129 100
 127 77.3 38.8 116.4



#54
 1,2-Dibromoethane
 Concen: 22.316 ug/l
 RT: 9.610 min Scan# 1398
 Delta R.T. -0.000 min
 Lab File: VX042239.D
 Acq: 09 Jul 2024 10:43

Tgt Ion:107 Resp: 37492
 Ion Ratio Lower Upper
 107 100
 109 94.4 75.7 113.5





#55

2-Chloroethyl vinyl ether

Concen: 116.338 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. -0.006 min

Lab File: VX042239.D

Acq: 09 Jul 2024 10:43

Instrument :

MSVOA_X

ClientSampleId :

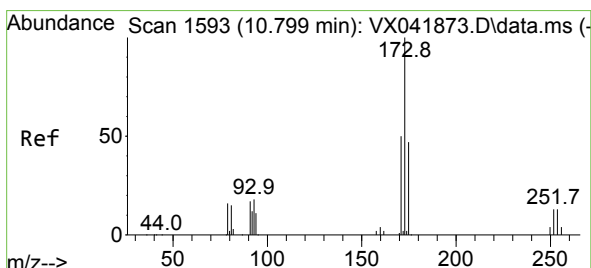
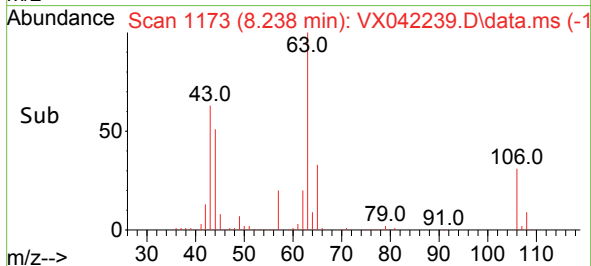
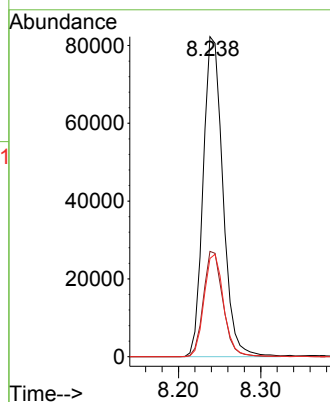
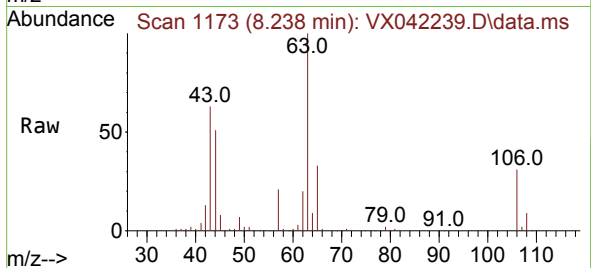
Tgt Ion: 63 Resp: 137048

Ion Ratio Lower Upper

63 100

65 32.4 25.7 38.5

106 31.8 25.3 37.9



#56

Bromoform

Concen: 21.585 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. -0.000 min

Lab File: VX042239.D

Acq: 09 Jul 2024 10:43

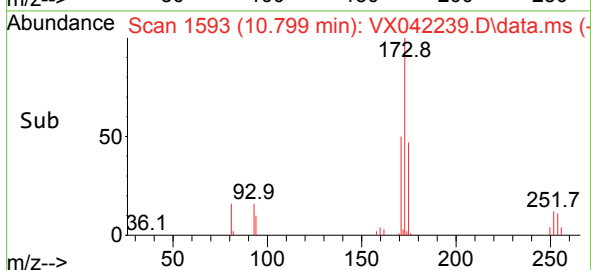
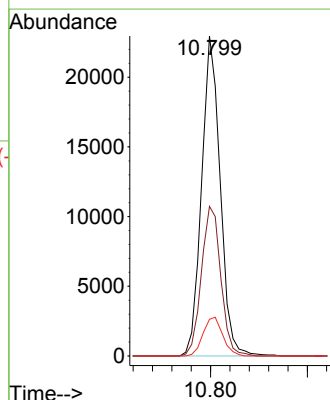
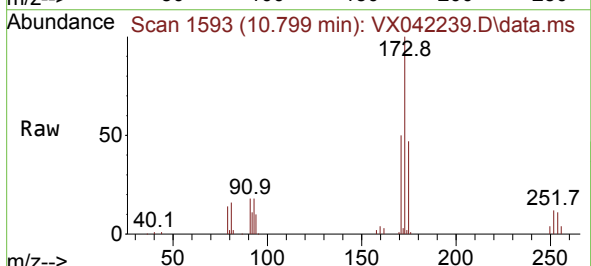
Tgt Ion:173 Resp: 30687

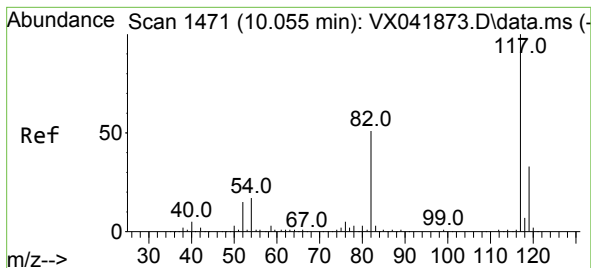
Ion Ratio Lower Upper

173 100

175 48.8 39.3 58.9

254 12.8 9.6 14.4

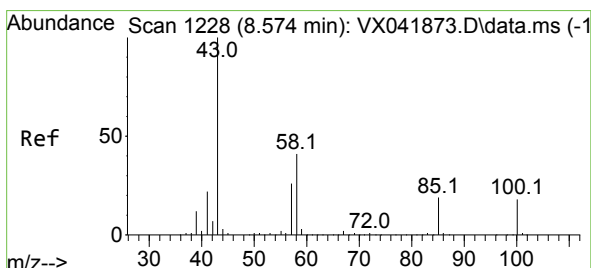
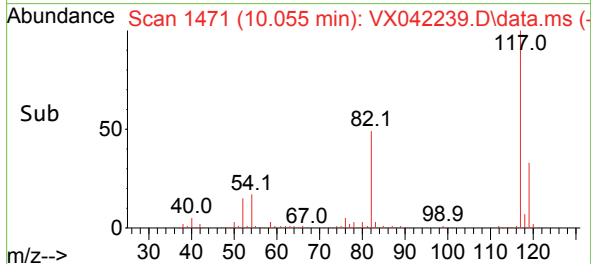
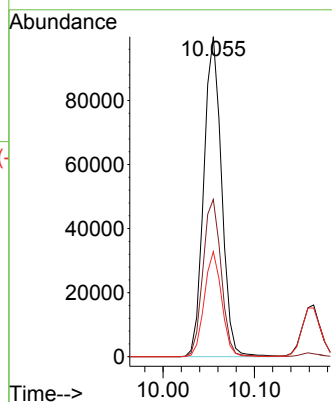
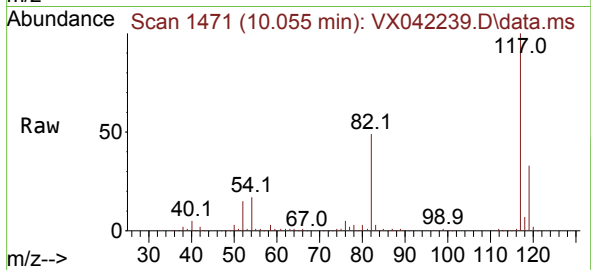




#57
Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX042239.D
Acq: 09 Jul 2024 10:43

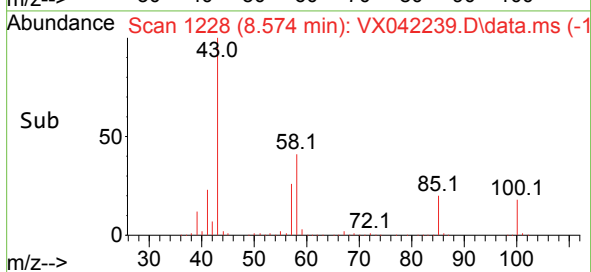
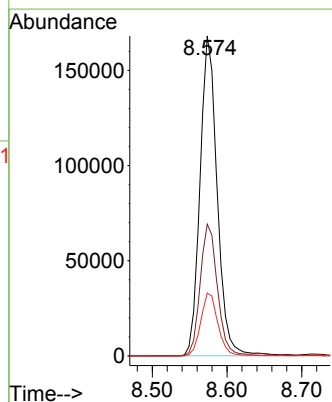
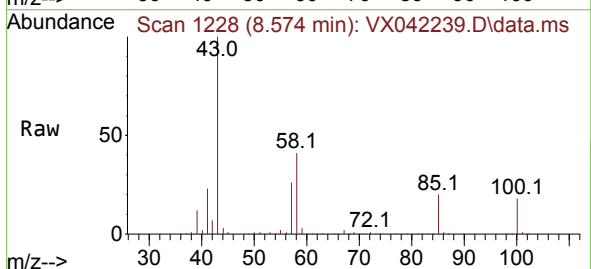
Instrument :
MSVOA_X
ClientSampleId :

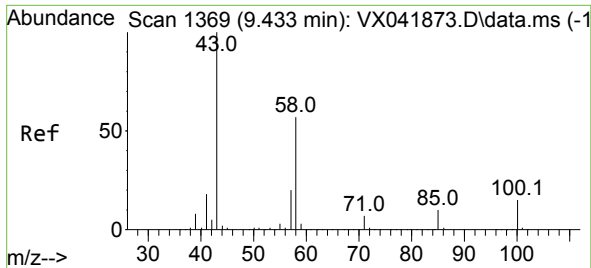
Tgt Ion	Ratio	Lower	Upper
117	100		
82	50.3	41.1	61.7
119	32.1	26.1	39.1



#58
4-Methyl-2-Pentanone
Concen: 110.798 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VX042239.D
Acq: 09 Jul 2024 10:43

Tgt Ion	Ratio	Lower	Upper
43	100		
58	41.3	33.2	49.8
85	19.7	15.5	23.3

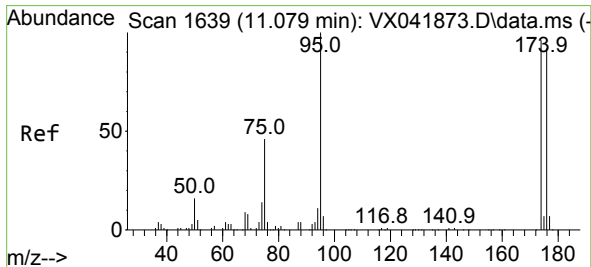
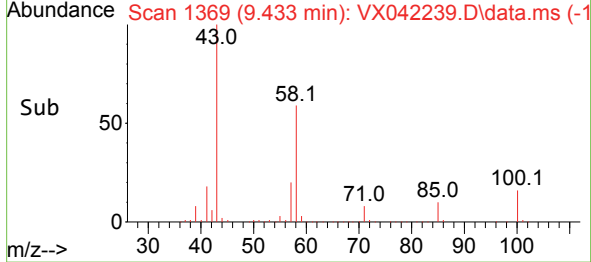
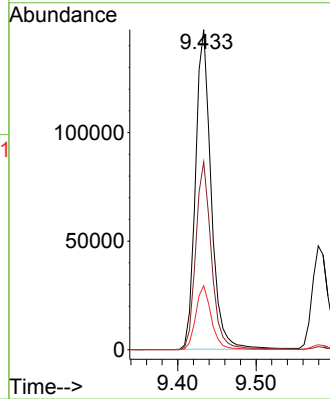
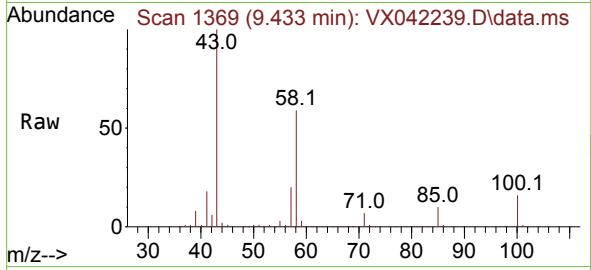




#59
2-Hexanone
Concen: 109.471 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. -0.000 min
Lab File: VX042239.D
Acq: 09 Jul 2024 10:43

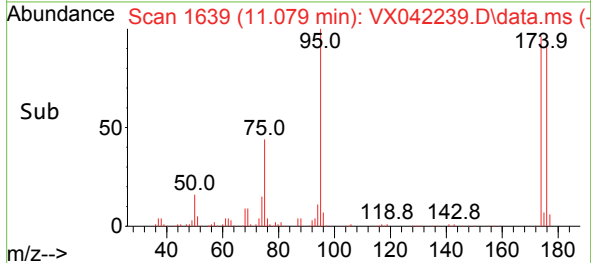
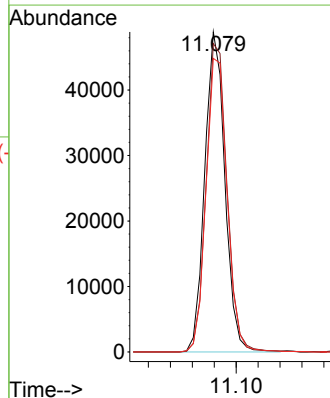
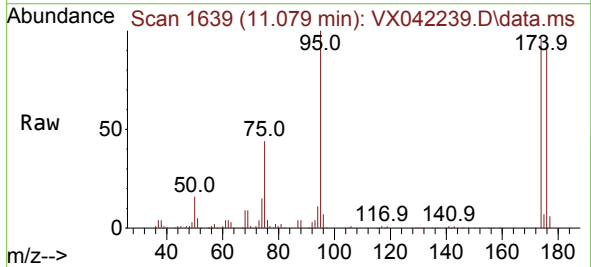
Instrument :
MSVOA_X
ClientSampleId :

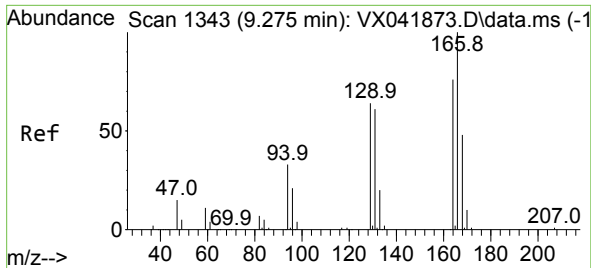
Tgt Ion: 43 Resp: 204233
Ion Ratio Lower Upper
43 100
58 59.3 46.0 69.0
57 20.2 15.8 23.6



#60
4-Bromofluorobenzene
Concen: 29.797 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX042239.D
Acq: 09 Jul 2024 10:43

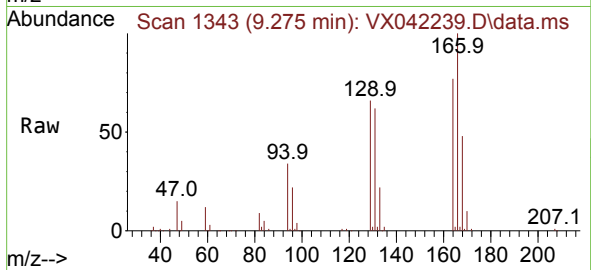
Tgt Ion: 95 Resp: 62216
Ion Ratio Lower Upper
95 100
174 99.9 78.9 118.3
176 96.2 77.1 115.7



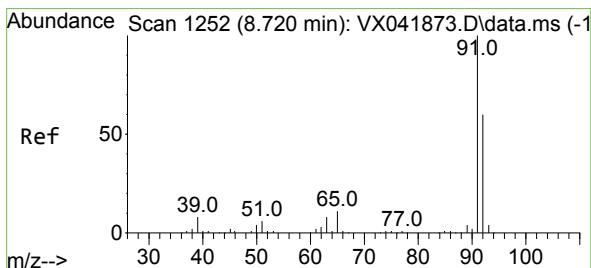
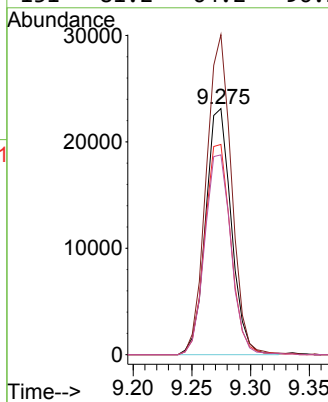
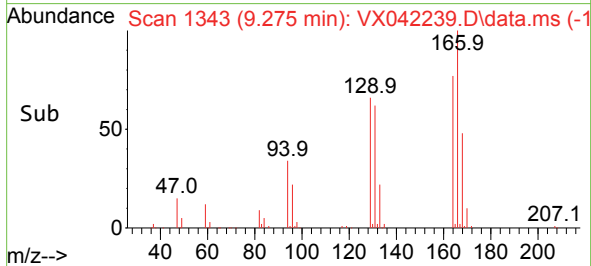


#61
Tetrachloroethene
Concen: 20.645 ug/l
RT: 9.275 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX042239.D
Acq: 09 Jul 2024 10:43

Instrument :
MSVOA_X
ClientSampleId :

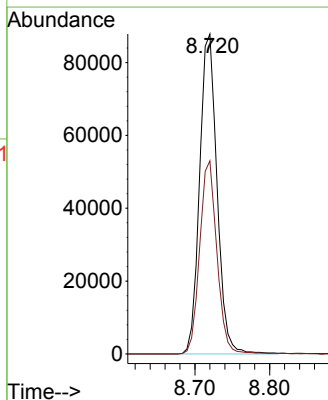
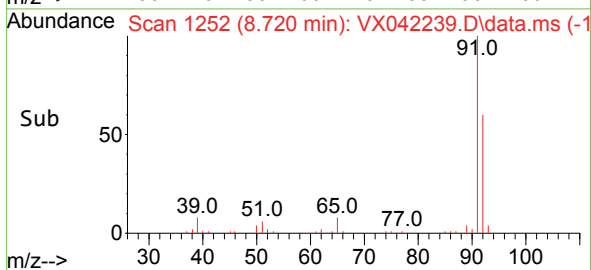
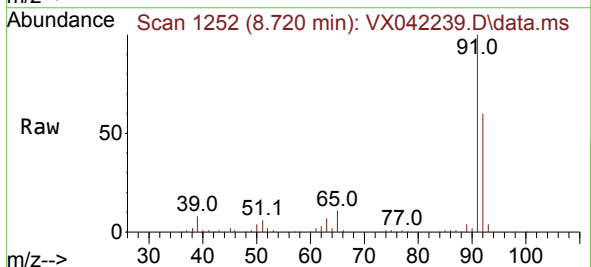


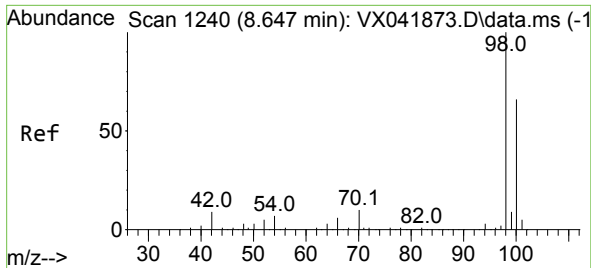
Tgt Ion:164 Resp: 35042
Ion Ratio Lower Upper
164 100
166 130.1 105.0 157.6
129 85.5 67.1 100.7
131 81.2 64.2 96.2



#62
Toluene
Concen: 20.826 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX042239.D
Acq: 09 Jul 2024 10:43

Tgt Ion: 91 Resp: 142157
Ion Ratio Lower Upper
91 100
92 59.6 47.4 71.2

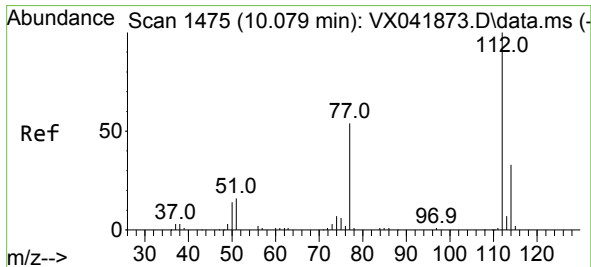
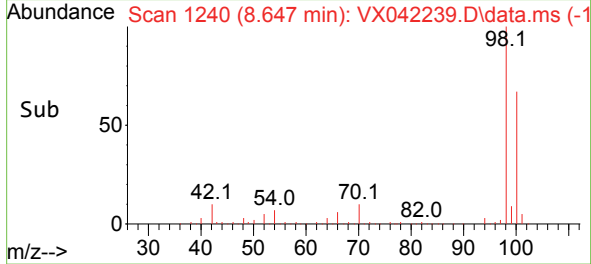
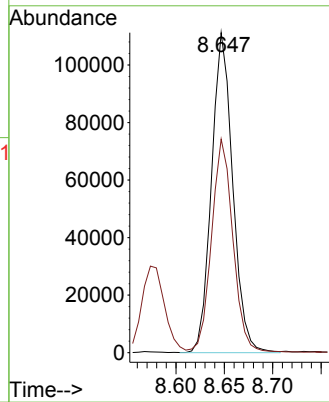
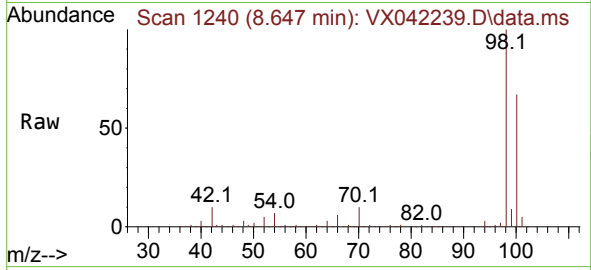




#63
Toluene-d8
Concen: 29.376 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX042239.D
Acq: 09 Jul 2024 10:43

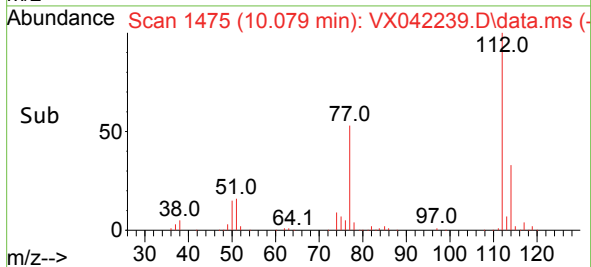
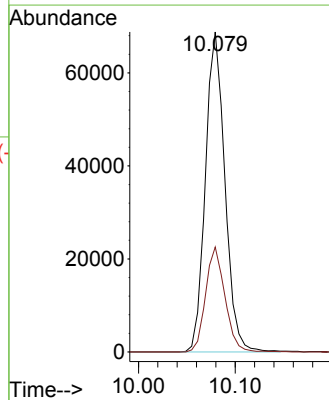
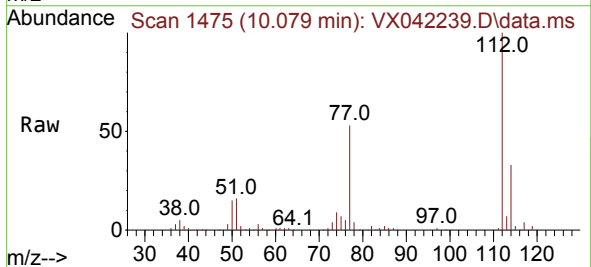
Instrument :
MSVOA_X
ClientSampleId :

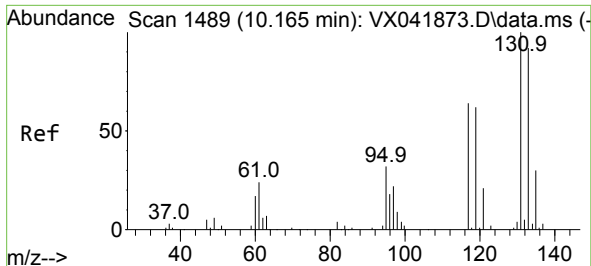
Tgt Ion: 98 Resp: 169530
Ion Ratio Lower Upper
98 100
100 67.6 52.7 79.1



#64
Chlorobenzene
Concen: 20.780 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX042239.D
Acq: 09 Jul 2024 10:43

Tgt Ion: 112 Resp: 96589
Ion Ratio Lower Upper
112 100
114 32.8 26.2 39.4

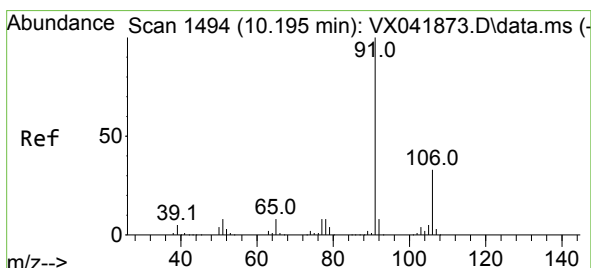
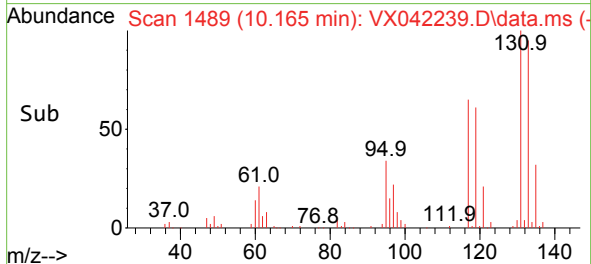
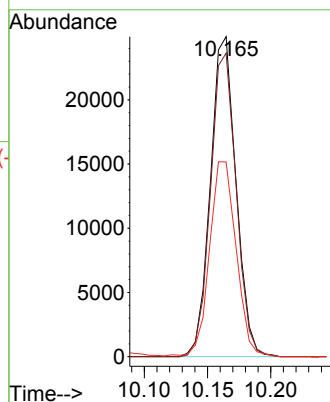
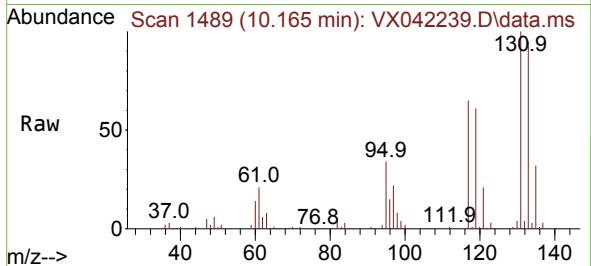




#65
1,1,1,2-Tetrachloroethane
Concen: 21.875 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX042239.D
Acq: 09 Jul 2024 10:43

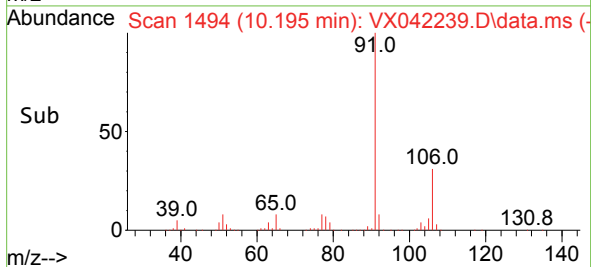
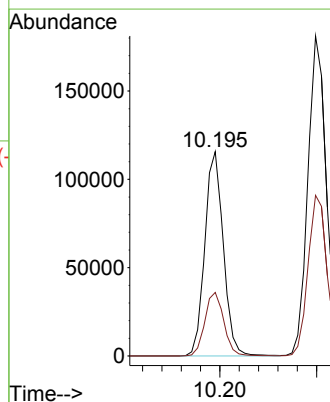
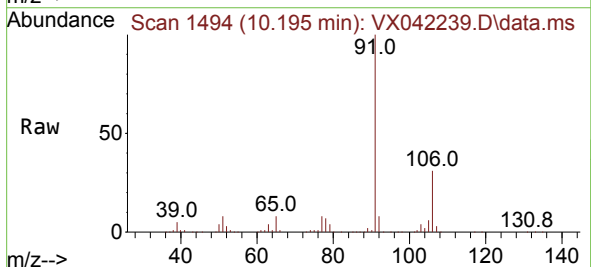
Instrument :
MSVOA_X
ClientSampleId :

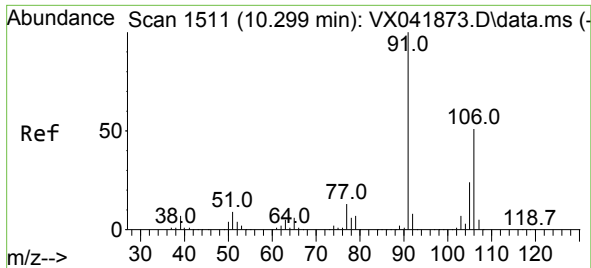
Tgt Ion:131 Resp: 35116
Ion Ratio Lower Upper
131 100
133 95.0 0.0 194.8
119 63.1 0.0 127.6



#66
Ethyl Benzene
Concen: 20.700 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX042239.D
Acq: 09 Jul 2024 10:43

Tgt Ion: 91 Resp: 154475
Ion Ratio Lower Upper
91 100
106 31.1 26.4 39.6

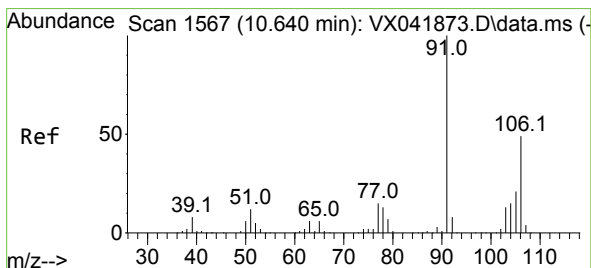
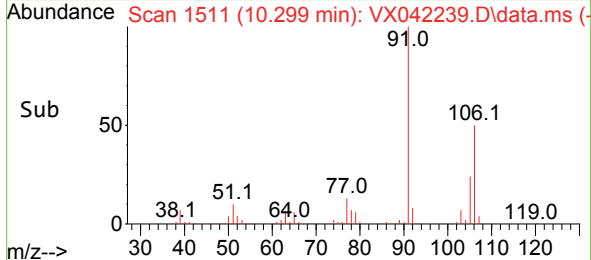
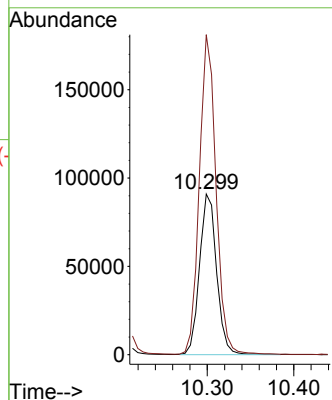
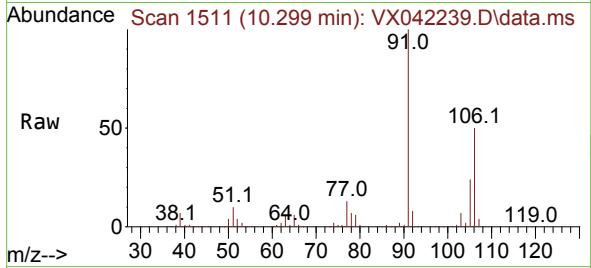




#67
m/p-Xylenes
Concen: 41.553 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX042239.D
Acq: 09 Jul 2024 10:43

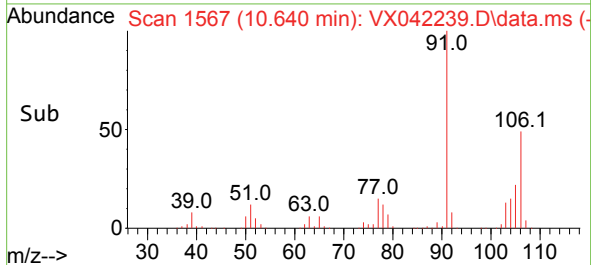
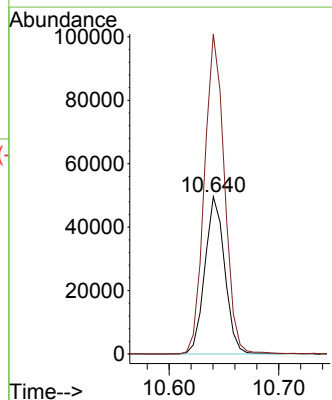
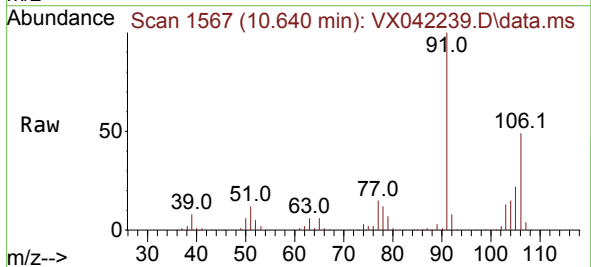
Instrument :
MSVOA_X
ClientSampleId :

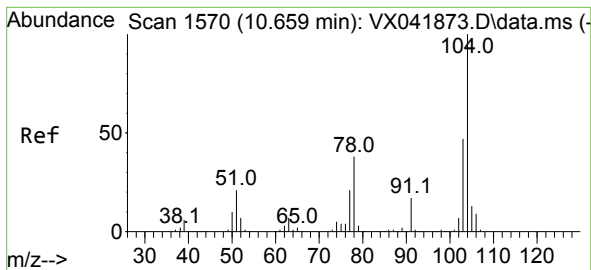
Tgt Ion:106 Resp: 124731
Ion Ratio Lower Upper
106 100
91 194.8 157.0 235.6



#68
o-Xylene
Concen: 20.894 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX042239.D
Acq: 09 Jul 2024 10:43

Tgt Ion:106 Resp: 62531
Ion Ratio Lower Upper
106 100
91 205.0 103.2 309.6





#69

Styrene

Concen: 20.653 ug/l

RT: 10.652 min Scan# 1569

Delta R.T. -0.006 min

Lab File: VX042239.D

Acq: 09 Jul 2024 10:43

Instrument :

MSVOA_X

ClientSampleId :

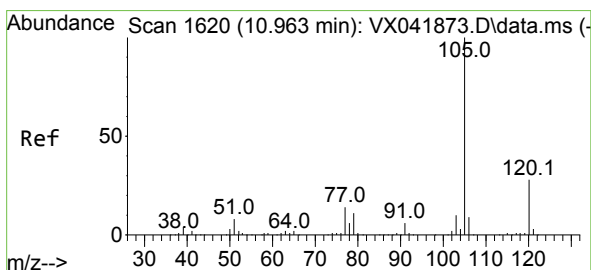
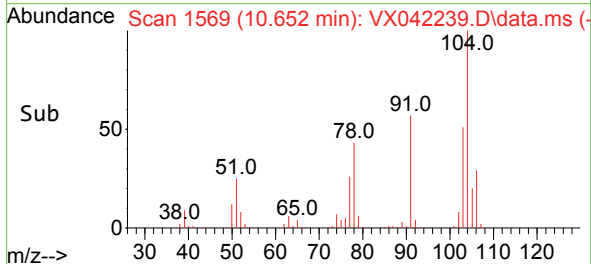
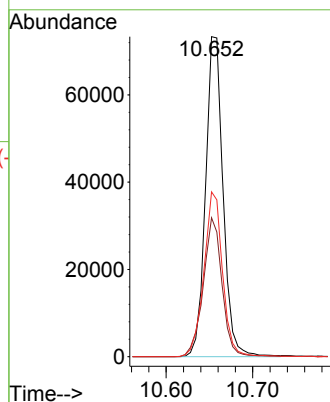
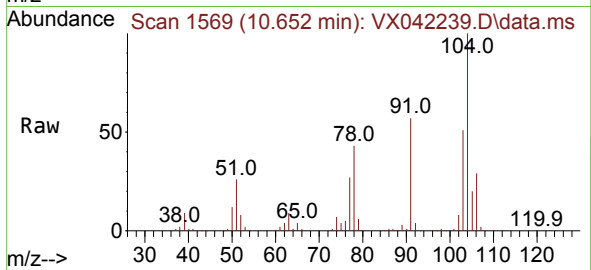
Tgt Ion:104 Resp: 103289

Ion Ratio Lower Upper

104 100

78 46.2 36.5 54.7

103 54.6 43.4 65.2



#70

Isopropylbenzene

Concen: 21.163 ug/l

RT: 10.963 min Scan# 1620

Delta R.T. -0.000 min

Lab File: VX042239.D

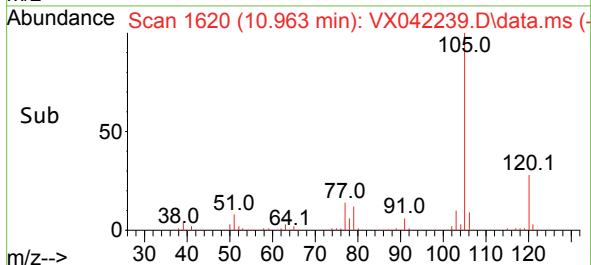
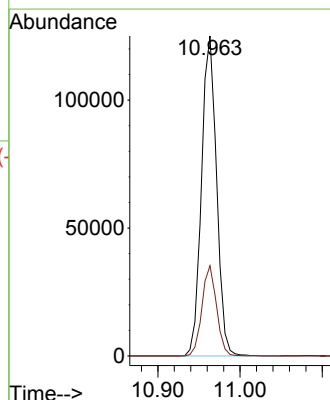
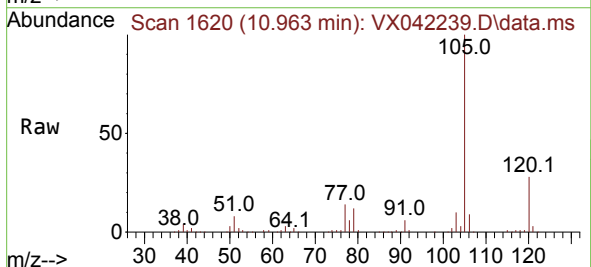
Acq: 09 Jul 2024 10:43

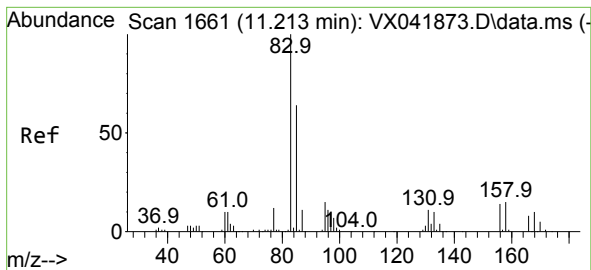
Tgt Ion:105 Resp: 159247

Ion Ratio Lower Upper

105 100

120 27.2 19.2 35.6

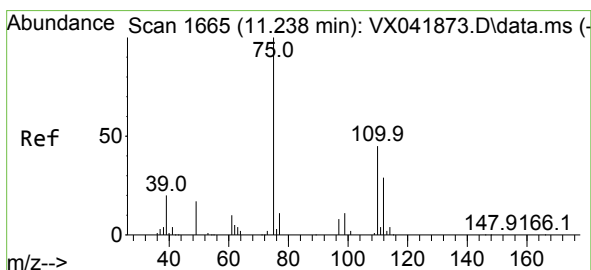
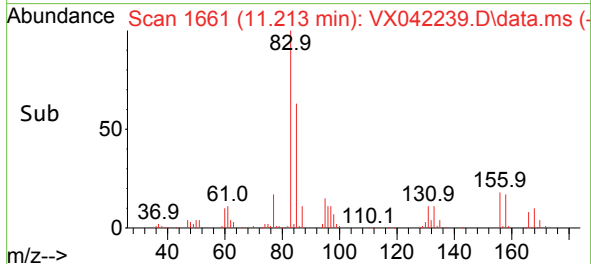
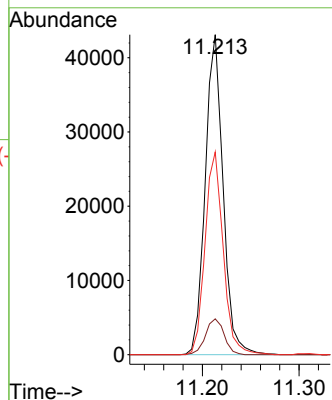
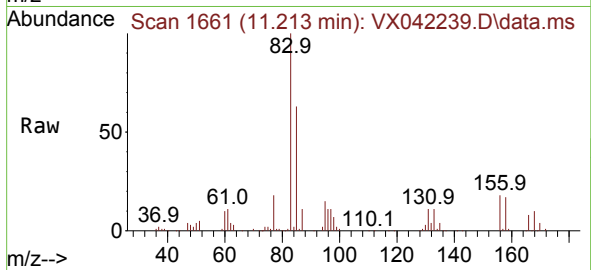




#71
 1,1,2,2-Tetrachloroethane
 Concen: 21.299 ug/l
 RT: 11.213 min Scan# 1661
 Delta R.T. -0.000 min
 Lab File: VX042239.D
 Acq: 09 Jul 2024 10:43

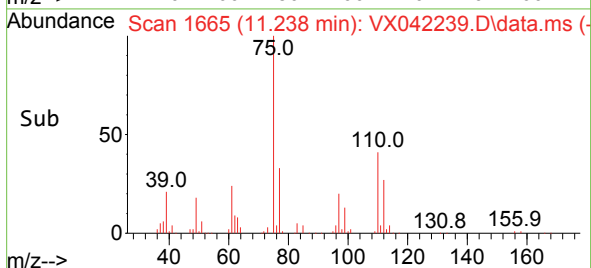
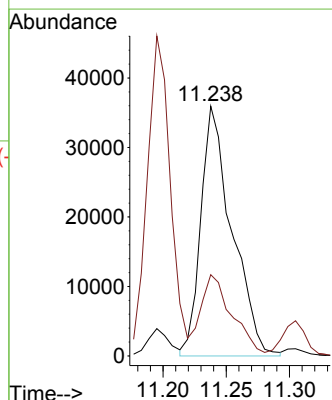
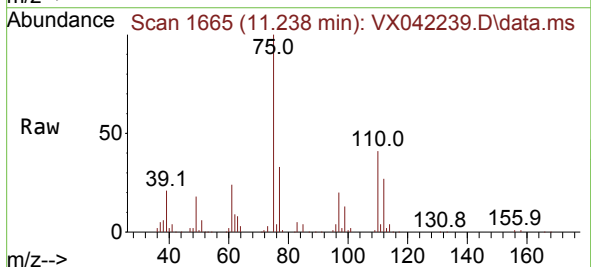
Instrument :
 MSVOA_X
 ClientSampleId :

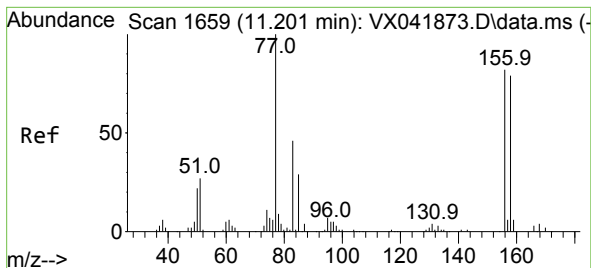
Tgt Ion: 83 Resp: 55467
 Ion Ratio Lower Upper
 83 100
 131 11.7 5.5 16.7
 85 64.5 32.6 97.7



#72
 1,2,3-Trichloropropane
 Concen: 29.249 ug/l
 RT: 11.238 min Scan# 1665
 Delta R.T. -0.000 min
 Lab File: VX042239.D
 Acq: 09 Jul 2024 10:43

Tgt Ion: 75 Resp: 61694
 Ion Ratio Lower Upper
 75 100
 77 32.9 0.0 79.6





#73

Bromobenzene

Concen: 20.342 ug/l

RT: 11.201 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX042239.D

Acq: 09 Jul 2024 10:43

Instrument :

MSVOA_X

ClientSampleId :

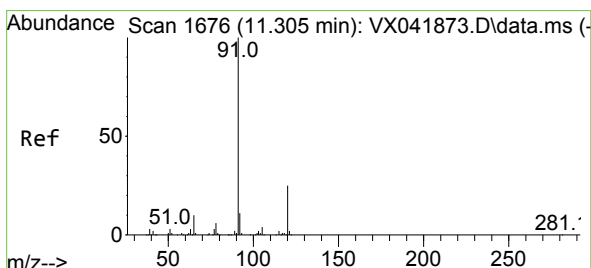
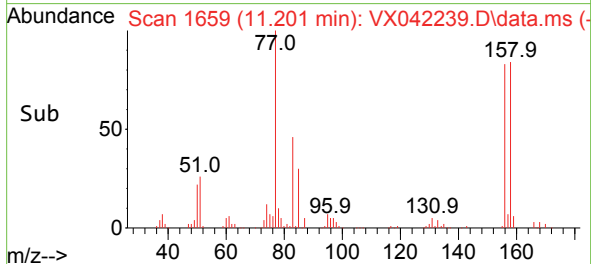
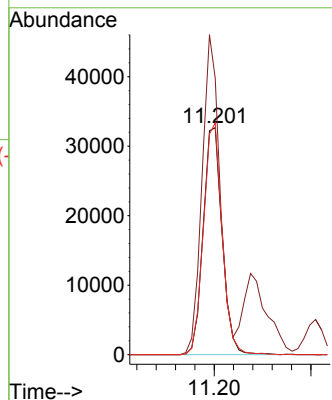
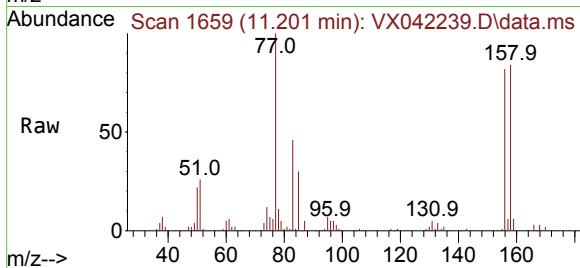
Tgt Ion:156 Resp: 44649

Ion Ratio Lower Upper

156 100

77 131.7 0.0 266.2

158 100.0 0.0 195.2



#74

n-propylbenzene

Concen: 20.857 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. -0.000 min

Lab File: VX042239.D

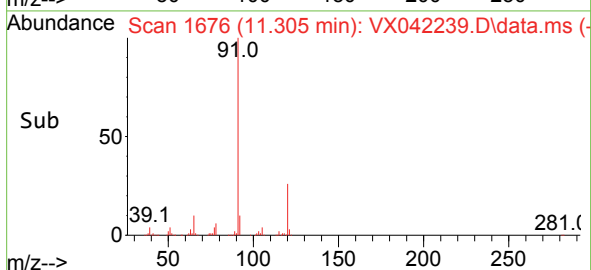
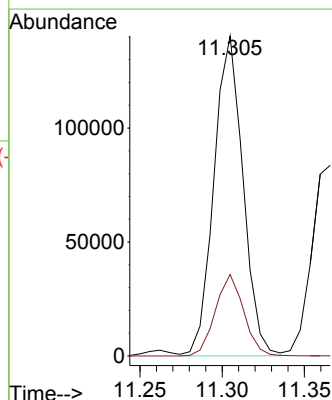
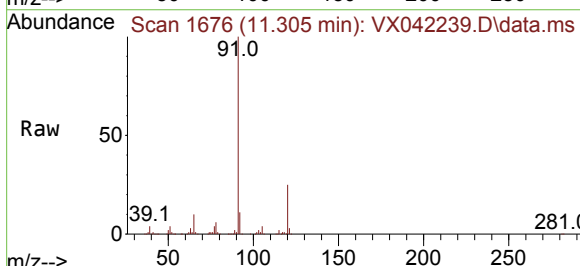
Acq: 09 Jul 2024 10:43

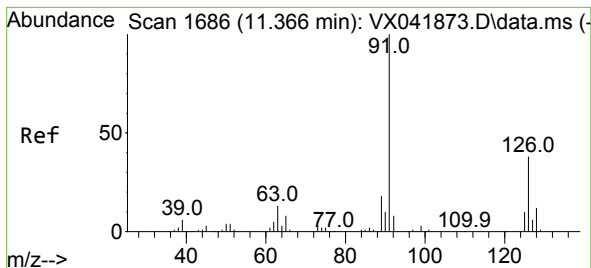
Tgt Ion: 91 Resp: 172407

Ion Ratio Lower Upper

91 100

120 24.9 0.0 49.6

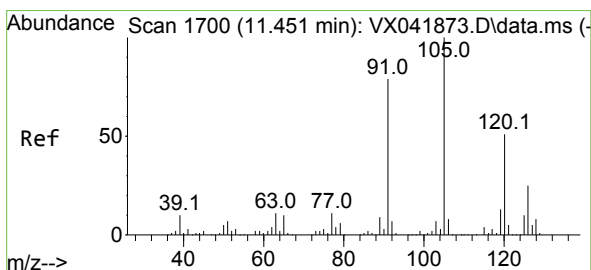
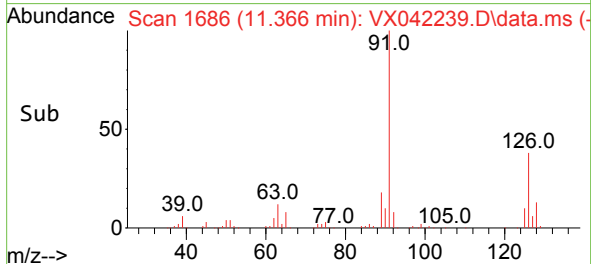
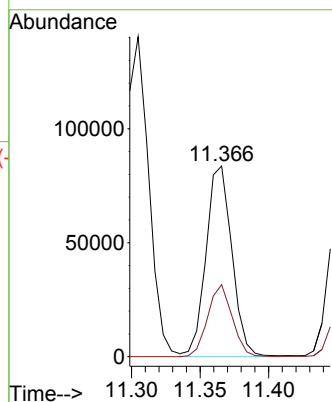
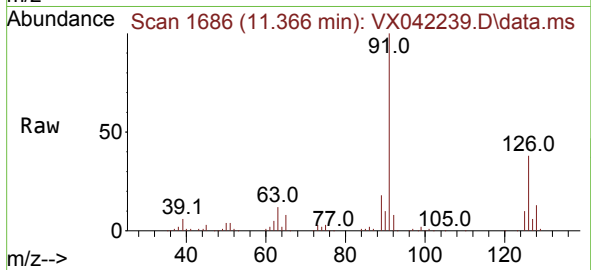




#75
2-Chlorotoluene
Concen: 20.955 ug/l
RT: 11.366 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX042239.D
Acq: 09 Jul 2024 10:43

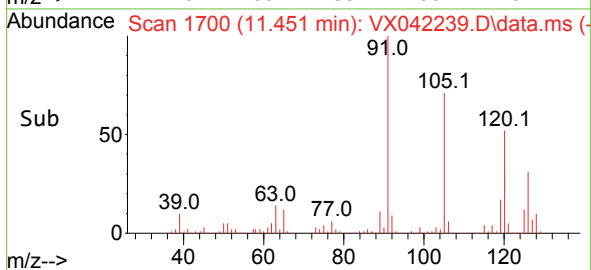
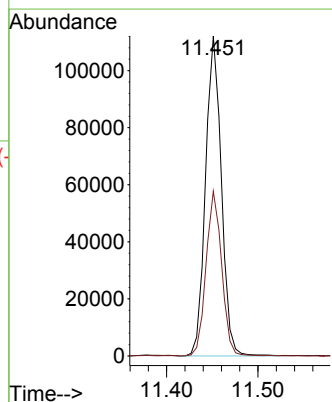
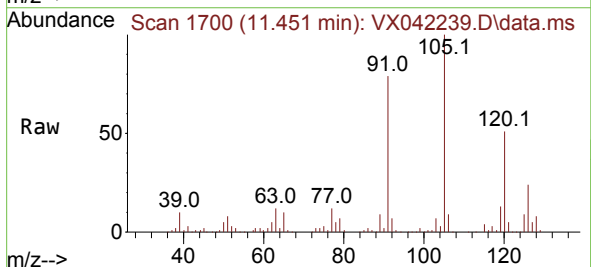
Instrument :
MSVOA_X
ClientSampleId :

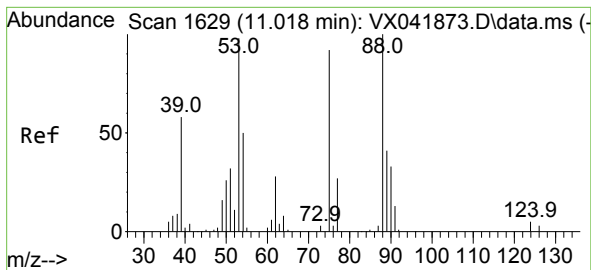
Tgt Ion: 91 Resp: 109991
Ion Ratio Lower Upper
91 100
126 35.7 0.0 72.6



#76
1,3,5-Trimethylbenzene
Concen: 21.343 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX042239.D
Acq: 09 Jul 2024 10:43

Tgt Ion: 105 Resp: 134546
Ion Ratio Lower Upper
105 100
120 50.8 0.0 103.0

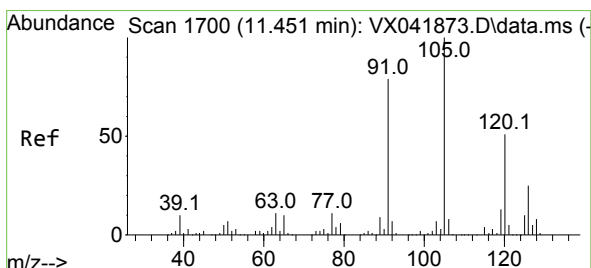
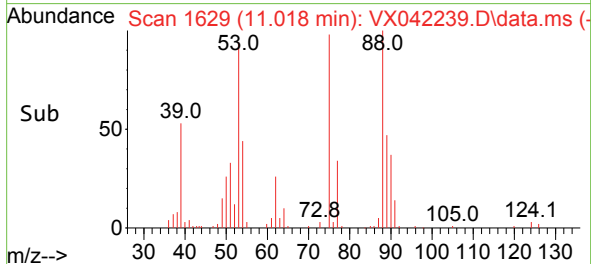
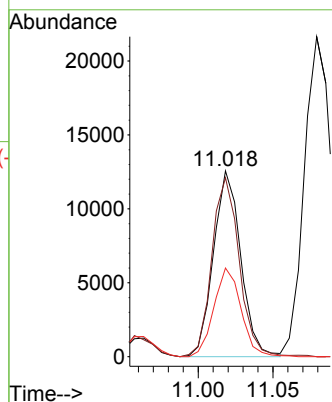
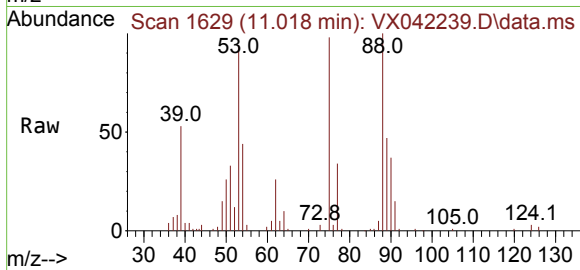




#77
t-1,4-Dichloro-2-butene
Concen: 20.511 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. -0.000 min
Lab File: VX042239.D
Acq: 09 Jul 2024 10:43

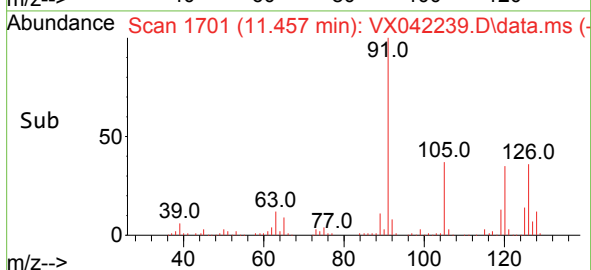
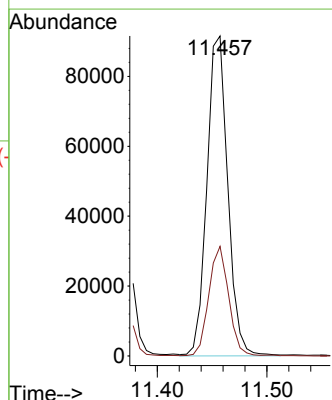
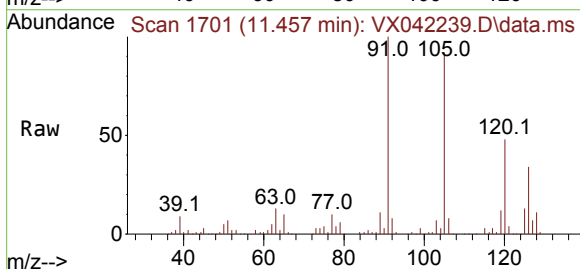
Instrument :
MSVOA_X
ClientSampleId :

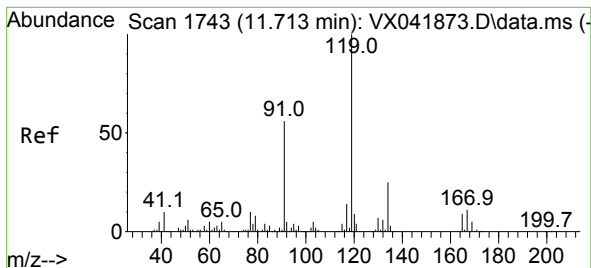
Tgt Ion: 75 Resp: 16005
Ion Ratio Lower Upper
75 100
53 96.3 53.4 160.2
89 47.7 22.5 67.5



#78
4-Chlorotoluene
Concen: 20.796 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.006 min
Lab File: VX042239.D
Acq: 09 Jul 2024 10:43

Tgt Ion: 91 Resp: 121261
Ion Ratio Lower Upper
91 100
126 32.6 0.0 64.8

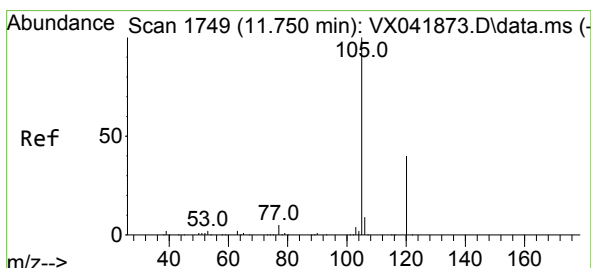
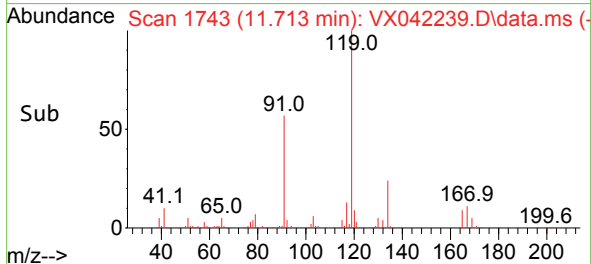
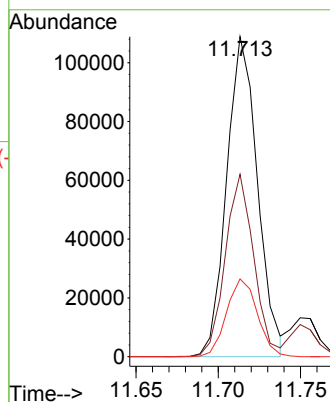
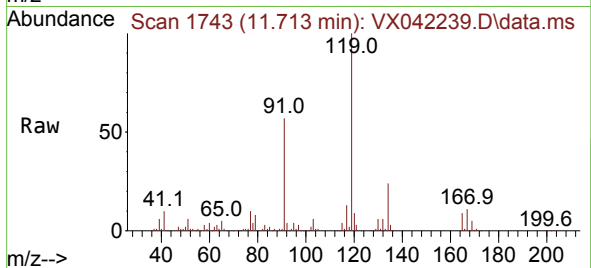




#79
tert-butylbenzene
Concen: 21.210 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VX042239.D
Acq: 09 Jul 2024 10:43

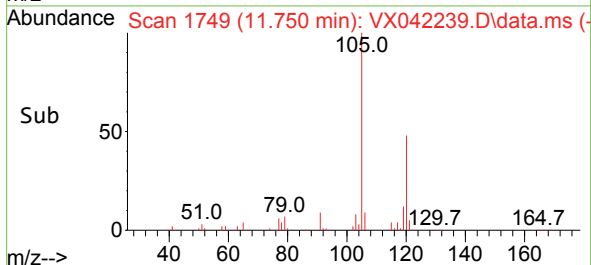
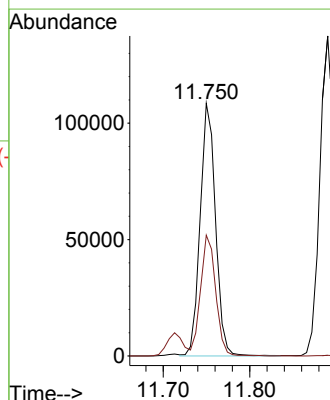
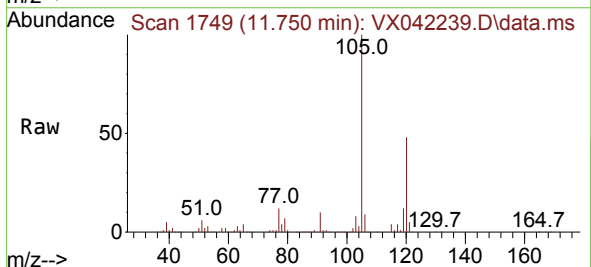
Instrument :
MSVOA_X
ClientSampleId :

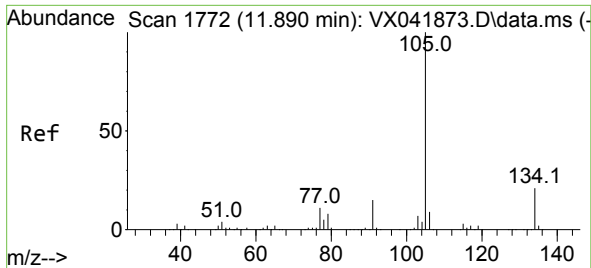
Tgt Ion:119 Resp: 141930
Ion Ratio Lower Upper
119 100
91 52.8 0.0 106.0
134 24.3 0.0 49.4



#80
1,2,4-Trimethylbenzene
Concen: 21.248 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VX042239.D
Acq: 09 Jul 2024 10:43

Tgt Ion:105 Resp: 133823
Ion Ratio Lower Upper
105 100
120 46.8 0.0 96.2

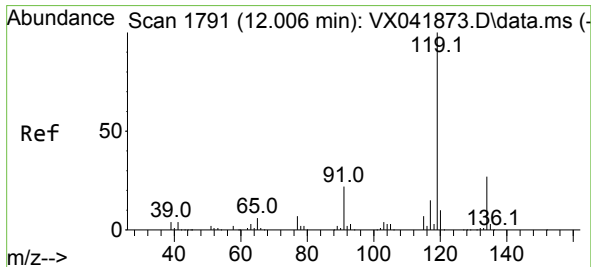
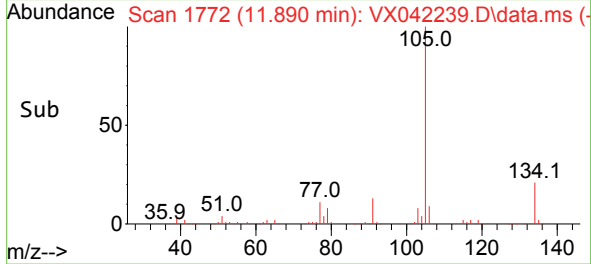
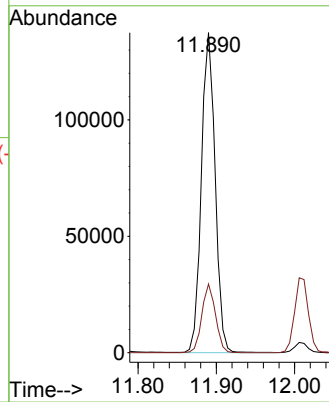
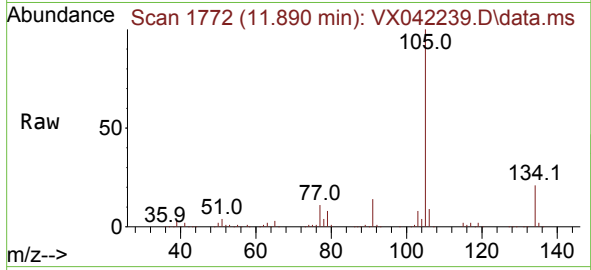




#81
 sec-Butylbenzene
 Concen: 21.494 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX042239.D
 Acq: 09 Jul 2024 10:43

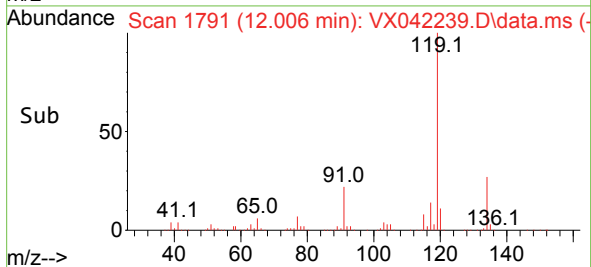
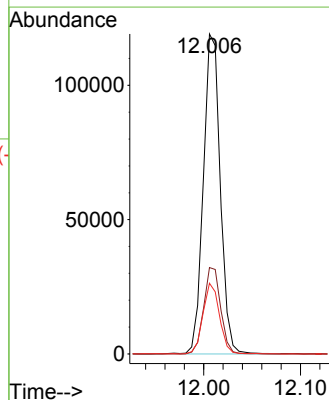
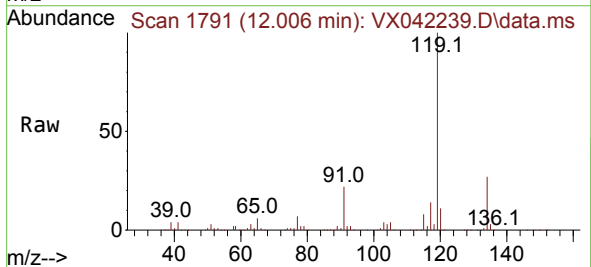
Instrument :
 MSVOA_X
 ClientSampleId :

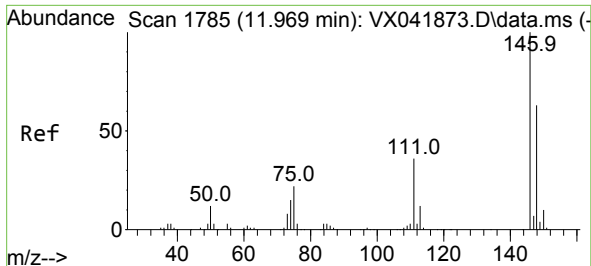
Tgt Ion:105 Resp: 167759
 Ion Ratio Lower Upper
 105 100
 134 21.1 0.0 43.2



#82
 p-Isopropyltoluene
 Concen: 21.246 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. -0.000 min
 Lab File: VX042239.D
 Acq: 09 Jul 2024 10:43

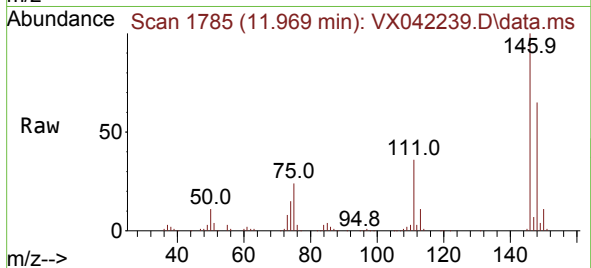
Tgt Ion:119 Resp: 145311
 Ion Ratio Lower Upper
 119 100
 134 27.1 0.0 54.0
 91 21.5 0.0 42.2



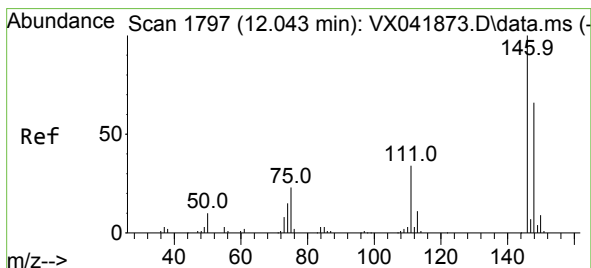
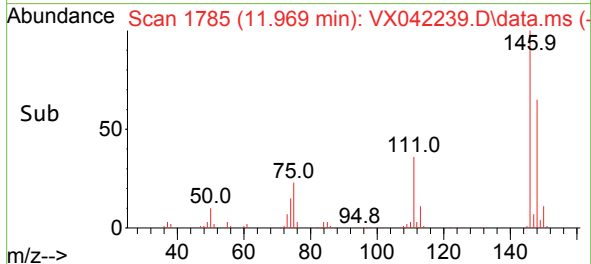
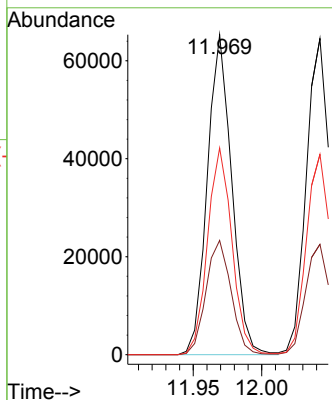


#83
1,3-Dichlorobenzene
Concen: 20.720 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. -0.000 min
Lab File: VX042239.D
Acq: 09 Jul 2024 10:43

Instrument :
MSVOA_X
ClientSampleId :

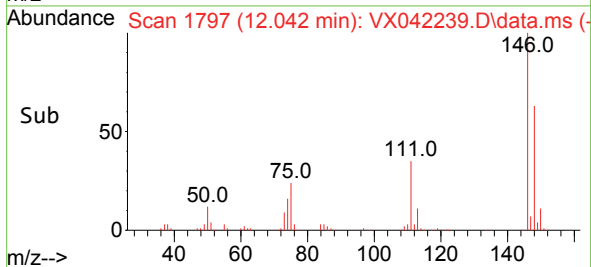
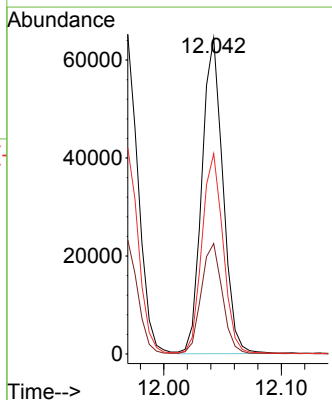
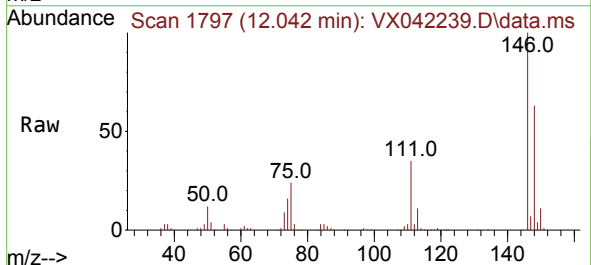


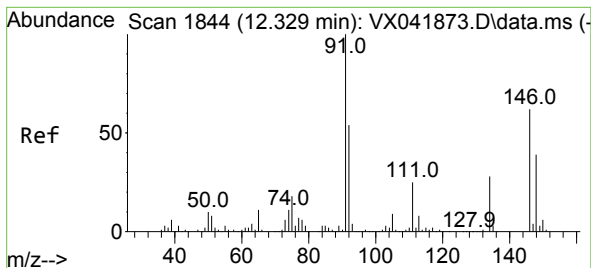
Tgt Ion:146 Resp: 81087
Ion Ratio Lower Upper
146 100
111 36.7 18.0 54.0
148 64.6 31.9 95.7



#84
1,4-Dichlorobenzene
Concen: 20.579 ug/l
RT: 12.042 min Scan# 1797
Delta R.T. -0.000 min
Lab File: VX042239.D
Acq: 09 Jul 2024 10:43

Tgt Ion:146 Resp: 80167
Ion Ratio Lower Upper
146 100
111 34.8 17.4 52.3
148 63.4 32.3 96.9





#85

n-Butylbenzene

Concen: 20.342 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.006 min

Lab File: VX042239.D

Acq: 09 Jul 2024 10:43

Instrument :

MSVOA_X

ClientSampleId :

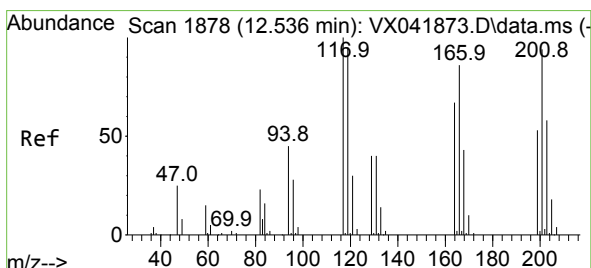
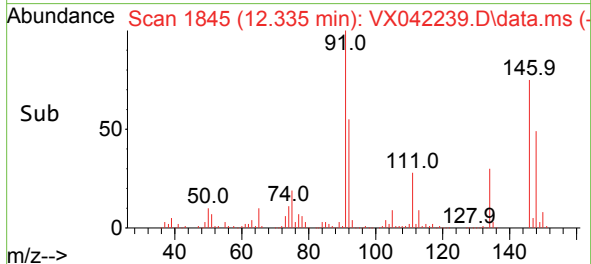
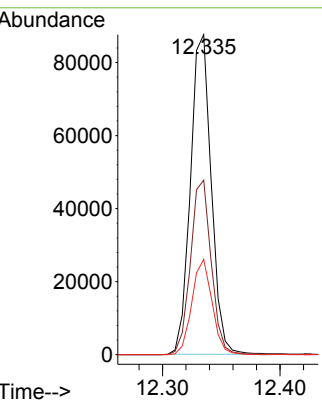
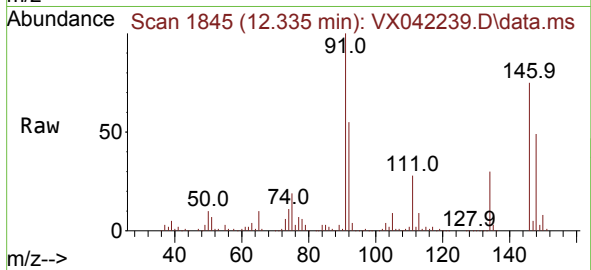
Tgt Ion: 91 Resp: 107588

Ion Ratio Lower Upper

91 100

92 54.6 0.0 109.8

134 29.1 0.0 58.4



#86

Hexachloroethane

Concen: 21.151 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. -0.000 min

Lab File: VX042239.D

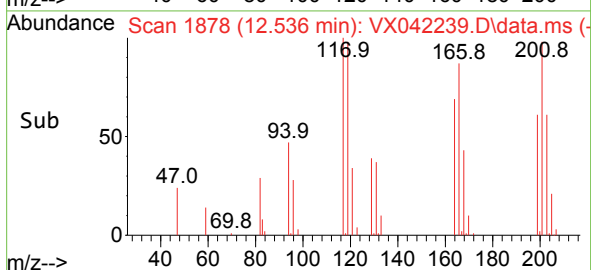
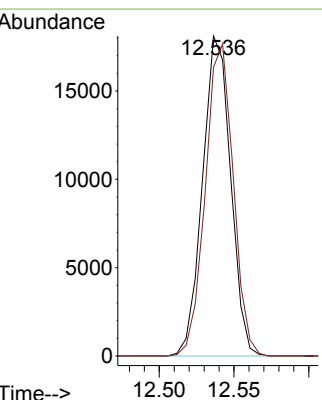
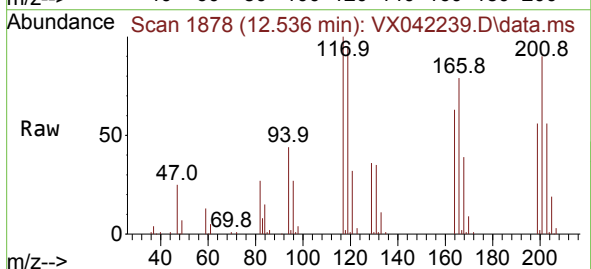
Acq: 09 Jul 2024 10:43

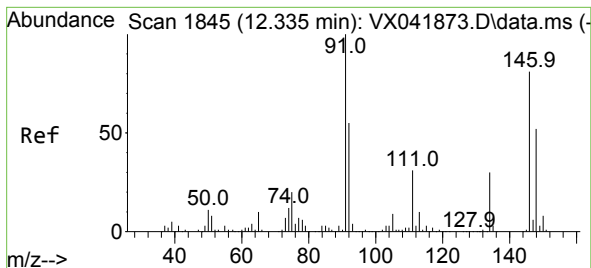
Tgt Ion: 117 Resp: 23625

Ion Ratio Lower Upper

117 100

201 97.1 48.9 146.8





#87

1,2-Dichlorobenzene

Concen: 21.010 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. -0.000 min

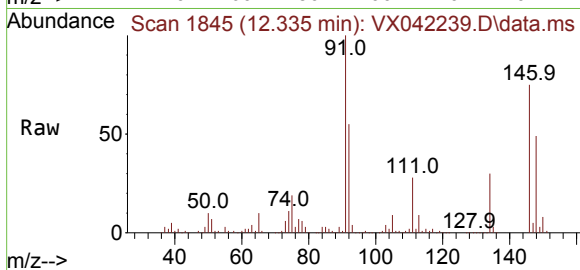
Lab File: VX042239.D

Acq: 09 Jul 2024 10:43

Instrument :

MSVOA_X

ClientSampleId :



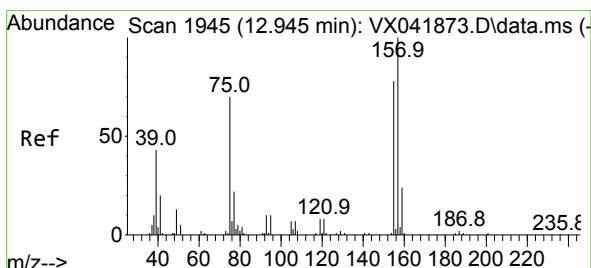
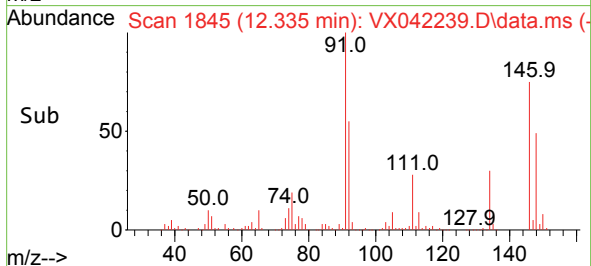
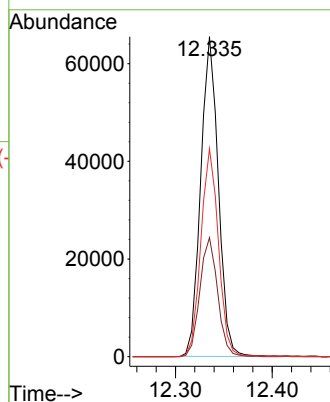
Tgt Ion:146 Resp: 83154

Ion Ratio Lower Upper

146 100

111 37.5 19.1 57.3

148 64.8 32.4 97.0



#88

1,2-Dibromo-3-Chloropropane

Concen: 21.047 ug/l

RT: 12.945 min Scan# 1945

Delta R.T. -0.000 min

Lab File: VX042239.D

Acq: 09 Jul 2024 10:43

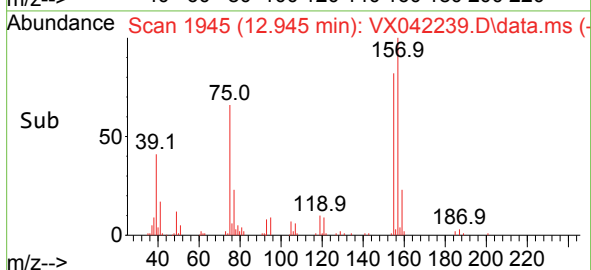
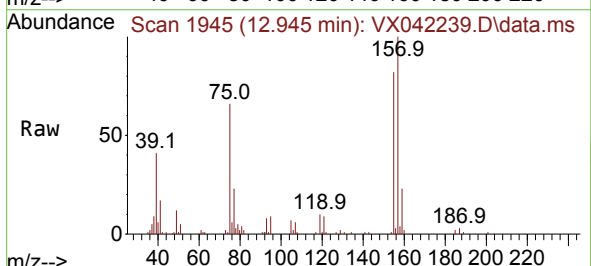
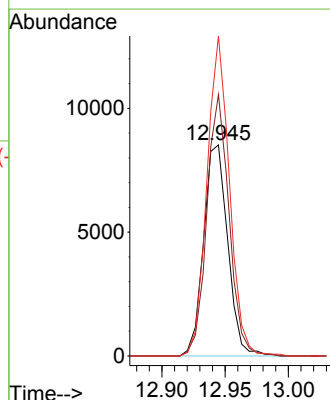
Tgt Ion: 75 Resp: 11337

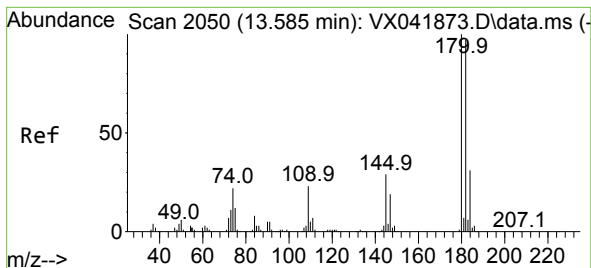
Ion Ratio Lower Upper

75 100

155 114.0 88.6 133.0

157 140.6 112.8 169.2





#89

1,2,4-Trichlorobenzene

Concen: 20.083 ug/l

RT: 13.591 min Scan# 2050

Delta R.T. 0.006 min

Lab File: VX042239.D

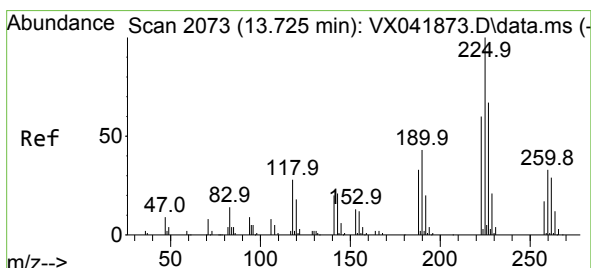
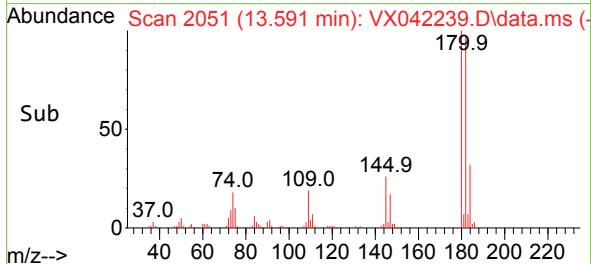
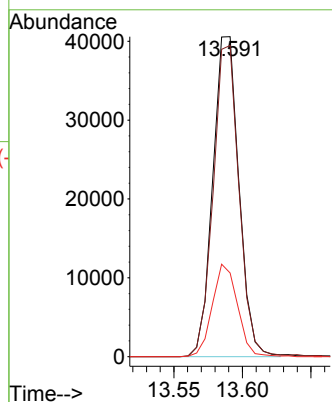
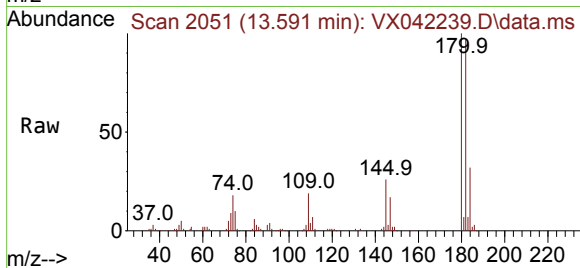
Acq: 09 Jul 2024 10:43

Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion:180	Resp:	53806
Ion Ratio	Lower	Upper
180	100	
182	96.0	76.9 115.3
145	28.0	22.8 34.2



#90

Hexachlorobutadiene

Concen: 20.674 ug/l

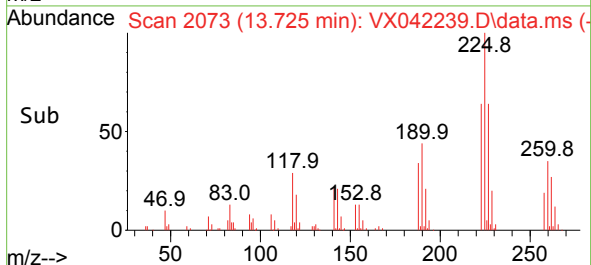
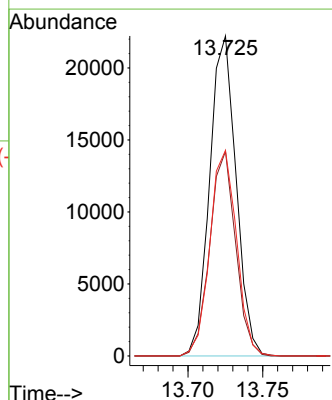
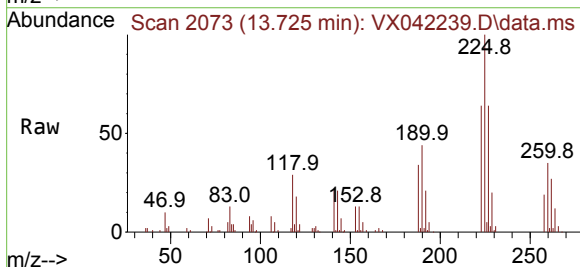
RT: 13.725 min Scan# 2073

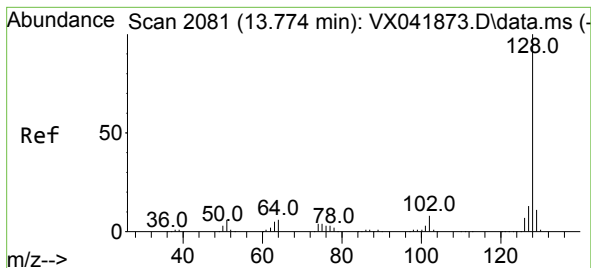
Delta R.T. -0.000 min

Lab File: VX042239.D

Acq: 09 Jul 2024 10:43

Tgt Ion:225	Resp:	27294
Ion Ratio	Lower	Upper
225	100	
223	62.5	0.0 120.8
227	65.1	0.0 126.6





#91

Naphthalene

Concen: 20.908 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. -0.000 min

Lab File: VX042239.D

Acq: 09 Jul 2024 10:43

Instrument :

MSVOA_X

ClientSampleId :

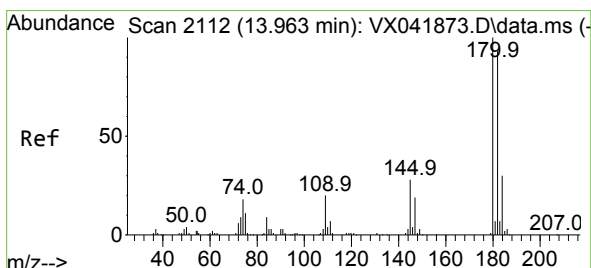
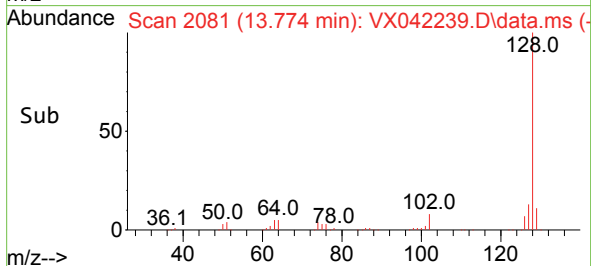
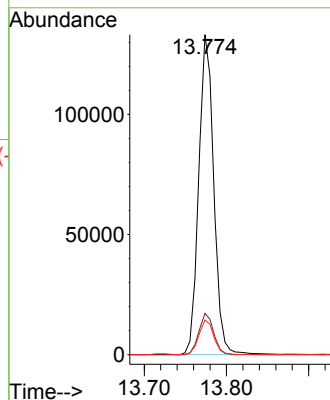
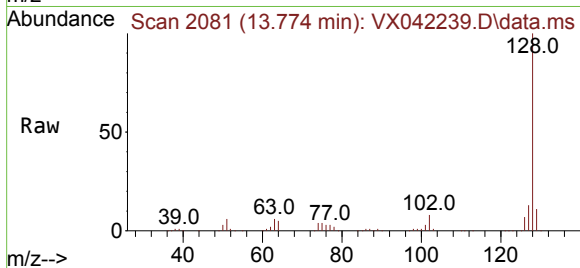
Tgt Ion:128 Resp: 169259

Ion Ratio Lower Upper

128 100

127 12.7 10.4 15.6

129 10.8 8.7 13.1



#92

1,2,3-Trichlorobenzene

Concen: 20.902 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. -0.000 min

Lab File: VX042239.D

Acq: 09 Jul 2024 10:43

Tgt Ion:180 Resp: 57997

Ion Ratio Lower Upper

180 100

182 95.2 0.0 187.8

145 28.7 0.0 58.4

