

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX062024\
 Data File : VX041952.D
 Acq On : 20 Jun 2024 09:32
 Operator : JC/MD
 Sample : VSTDCCC020
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Jun 21 03:12:15 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	28538	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	6.757	114	159424	30.000	ug/l	0.00
57) Chlorobenzene-d5	10.055	117	154553	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	5.952	65	60572	30.833	ug/l	0.00
Spiked Amount	30.000	Range	91 - 110	Recovery	= 102.767%	
60) 4-Bromofluorobenzene	11.079	95	72713	30.394	ug/l	0.00
Spiked Amount	30.000	Range	63 - 112	Recovery	= 101.300%	
63) Toluene-d8	8.647	98	197774	29.910	ug/l	0.00
Spiked Amount	30.000	Range	91 - 112	Recovery	= 99.700%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.166	85	37883	20.507	ug/l	96
3) Chloromethane	1.300	50	40032	19.386	ug/l	98
4) Vinyl Chloride	1.374	62	39273	19.447	ug/l	100
5) Bromomethane	1.599	94	20600	19.083	ug/l	99
6) Chloroethane	1.666	64	18379	21.302	ug/l	99
7) Trichlorofluoromethane	1.867	101	53657	21.098	ug/l	98
8) Diethyl Ether	2.136	74	21818	19.823	ug/l	99
9) 1,1,2-Trichlorotrifluo...	2.319	101	34628	20.028	ug/l	99
10) 1,1-Dichloroethene	2.306	96	33933	19.456	ug/l	98
11) Methyl Iodide	2.441	142	41872	18.446	ug/l	99
12) Methyl Acetate	2.709	43	45809	20.601	ug/l	98
13) Acrolein	2.239	56	41198	91.887	ug/l	95
14) Acrylonitrile	3.068	53	103391	97.965	ug/l	97
15) Acetone	2.392	58	33291	110.267	ug/l	98
16) Carbon Disulfide	2.502	76	69968	18.306	ug/l	99
17) Allyl chloride	2.654	41	54241	20.478	ug/l	95
18) Methylene Chloride	2.788	84	39243	19.617	ug/l	92
19) trans-1,2-Dichloroethene	3.087	96	33876	19.390	ug/l	98
20) Diisopropyl ether	3.763	45	109609	20.132	ug/l	98
21) 1,1-Dichloroethane	3.605	63	61092	19.644	ug/l	100
22) cis-1,2-Dichloroethene	4.483	96	41298	19.527	ug/l	97
23) tert-Butyl Alcohol	2.995	59	35822	91.294	ug/l	# 100
24) Methyl tert-Butyl Ether	3.117	73	105165	19.493	ug/l	99
25) Chloroform	5.093	83	63543	20.105	ug/l	96
26) Cyclohexane	5.464	56	52096	19.286	ug/l	# 97
29) 1,1-Dichloropropene	5.690	75	41884	20.129	ug/l	98
30) 2-Butanone	4.562	43	149509	107.537	ug/l	99
31) 2,2-Dichloropropane	4.471	77	46278	20.298	ug/l	100
32) 1,1,1-Trichloroethane	5.379	97	53093	20.129	ug/l	99
33) Carbon Tetrachloride	5.666	117	46118	20.273	ug/l	96
34) Benzene	6.031	78	141013	20.344	ug/l	100
35) Methacrylonitrile	4.928	41	28833	20.647	ug/l	93
36) 1,2-Dichloroethane	6.086	62	45245	20.953	ug/l	99
37) Trichloroethene	7.123	130	38170	20.161	ug/l	99
38) Methylcyclohexane	7.373	83	54551	19.793	ug/l	99
39) 1,2-Dichloropropane	7.427	63	34130	20.671	ug/l	99
40) Dibromomethane	7.580	93	24712	20.232	ug/l	99
41) Bromodichloromethane	7.818	83	44308	20.249	ug/l	99
42) Vinyl Acetate	3.721	43	473112	101.664	ug/l	99

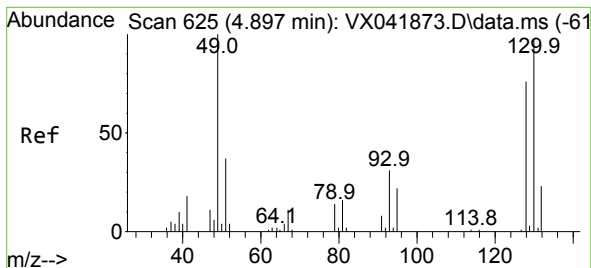
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) Ethyl Acetate	4.721	43	50550	19.391	ug/l	98
44) Isopropyl Acetate	6.342	43	76958	19.710	ug/l	100
45) 1,4-Dioxane	7.665	88	18671	392.306	ug/l #	90
46) Methyl methacrylate	7.696	41	38465	20.149	ug/l	96
47) n-amyl Acetate	10.841	43	69621	19.868	ug/l	99
48) t-1,3-Dichloropropene	8.976	75	44005	19.532	ug/l	99
49) cis-1,3-Dichloropropene	8.366	75	49693	19.663	ug/l	99
50) 1,1,2-Trichloroethane	9.153	97	37257	20.978	ug/l	99
51) Ethyl methacrylate	9.116	69	55311	19.605	ug/l	99
52) 1,3-Dichloropropane	9.305	76	60097	20.698	ug/l	97
53) Dibromochloromethane	9.519	129	39367	20.255	ug/l	98
54) 1,2-Dibromoethane	9.610	107	38668	20.647	ug/l	100
55) 2-Chloroethyl vinyl ether	8.238	63	144494	110.031	ug/l	99
56) Bromoform	10.799	173	30497	19.243	ug/l	100
58) 4-Methyl-2-Pentanone	8.574	43	279493	100.920	ug/l	99
59) 2-Hexanone	9.433	43	220051	102.944	ug/l	99
61) Tetrachloroethene	9.275	164	37453	19.258	ug/l	97
62) Toluene	8.720	91	154809	19.794	ug/l	100
64) Chlorobenzene	10.079	112	104270	19.578	ug/l	100
65) 1,1,1,2-Tetrachloroethane	10.159	131	36337	19.756	ug/l	98
66) Ethyl Benzene	10.195	91	167721	19.615	ug/l	99
67) m/p-Xylenes	10.299	106	137422	39.956	ug/l	99
68) o-Xylene	10.640	106	66862	19.499	ug/l	100
69) Styrene	10.652	104	113041	19.728	ug/l	98
70) Isopropylbenzene	10.963	105	173998	20.182	ug/l	99
71) 1,1,2,2-Tetrachloroethane	11.213	83	60054	20.127	ug/l	99
72) 1,2,3-Trichloropropane	11.238	75	63368	26.220	ug/l	89
73) Bromobenzene	11.195	156	49737	19.777	ug/l	99
74) n-propylbenzene	11.305	91	191850	20.257	ug/l	99
75) 2-Chlorotoluene	11.360	91	120991	20.118	ug/l	100
76) 1,3,5-Trimethylbenzene	11.451	105	145544	20.150	ug/l	100
77) t-1,4-Dichloro-2-butene	11.018	75	15937	17.826	ug/l	96
78) 4-Chlorotoluene	11.451	91	133919	20.045	ug/l	100
79) tert-butylbenzene	11.713	119	152761	19.925	ug/l	99
80) 1,2,4-Trimethylbenzene	11.750	105	146004	20.233	ug/l	98
81) sec-Butylbenzene	11.890	105	181884	20.339	ug/l	100
82) p-Isopropyltoluene	12.006	119	158384	20.211	ug/l	99
83) 1,3-Dichlorobenzene	11.969	146	87717	19.562	ug/l	99
84) 1,4-Dichlorobenzene	12.042	146	89053	19.952	ug/l	99
85) n-Butylbenzene	12.329	91	120319	19.855	ug/l	99
86) Hexachloroethane	12.536	117	24509	19.151	ug/l	99
87) 1,2-Dichlorobenzene	12.335	146	89820	19.807	ug/l	99
88) 1,2-Dibromo-3-Chloropr...	12.945	75	11613	18.816	ug/l	97
89) 1,2,4-Trichlorobenzene	13.585	180	56717	18.476	ug/l	99
90) Hexachlorobutadiene	13.725	225	29962	19.808	ug/l	97
91) Naphthalene	13.774	128	172029	18.547	ug/l	100
92) 1,2,3-Trichlorobenzene	13.963	180	61296	19.281	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

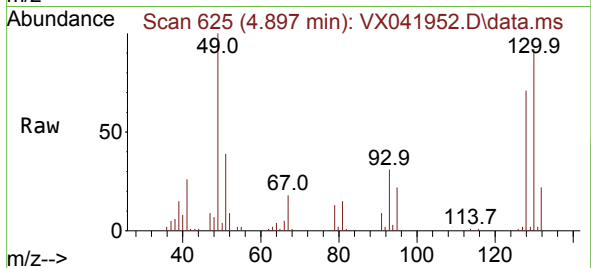
Lab File: VX041952.D

Acq: 20 Jun 2024 09:32

Instrument :

MSVOA_X

ClientSampleId :



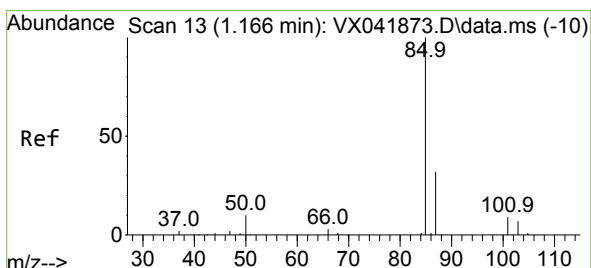
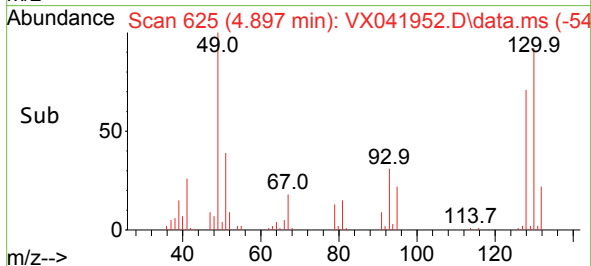
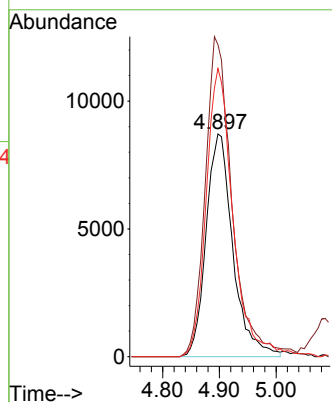
Tgt Ion:128 Resp: 28538

Ion Ratio Lower Upper

128 100

49 141.0 0.0 338.5

130 129.1 0.0 324.5



#2

Dichlorodifluoromethane

Concen: 20.507 ug/l

RT: 1.166 min Scan# 13

Delta R.T. -0.000 min

Lab File: VX041952.D

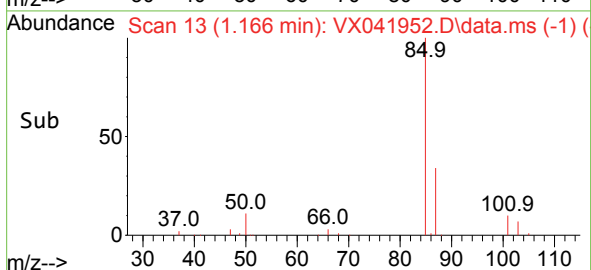
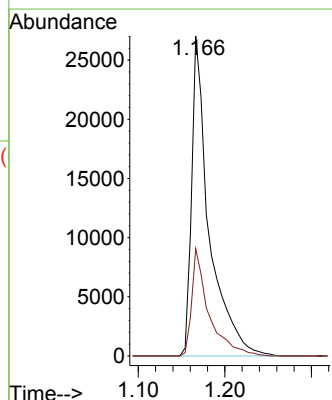
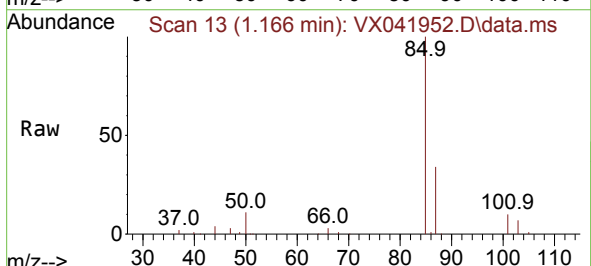
Acq: 20 Jun 2024 09:32

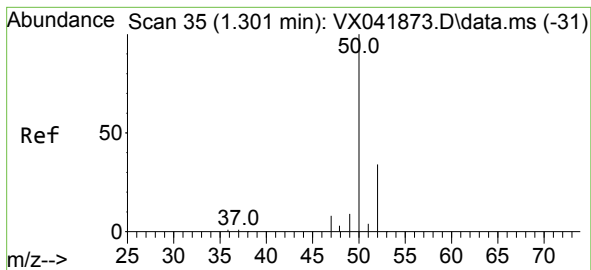
Tgt Ion: 85 Resp: 37883

Ion Ratio Lower Upper

85 100

87 33.5 15.8 47.3





#3

Chloromethane

Concen: 19.386 ug/l

RT: 1.300 min Scan# 31

Delta R.T. -0.000 min

Lab File: VX041952.D

Acq: 20 Jun 2024 09:32

Instrument :

MSVOA_X

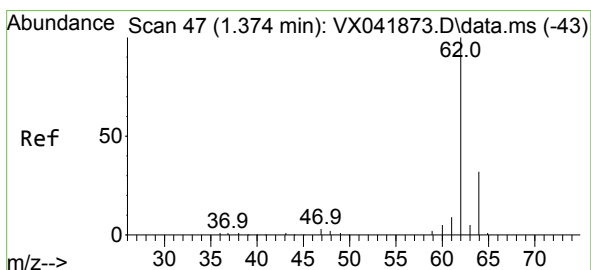
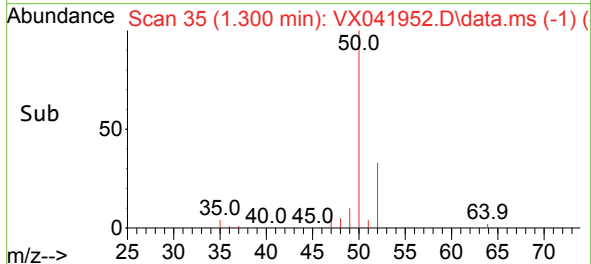
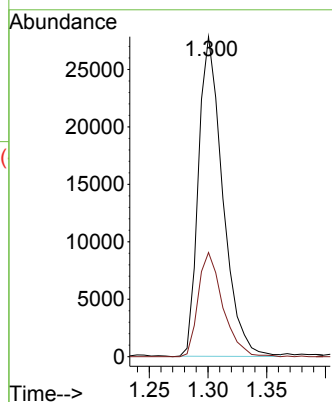
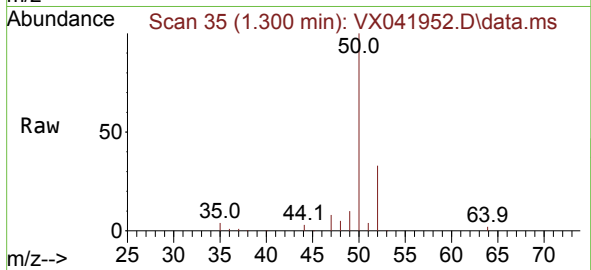
ClientSampleId :

Tgt Ion: 50 Resp: 40032

Ion Ratio Lower Upper

50 100

52 32.6 26.9 40.3



#4

Vinyl Chloride

Concen: 19.447 ug/l

RT: 1.374 min Scan# 47

Delta R.T. -0.000 min

Lab File: VX041952.D

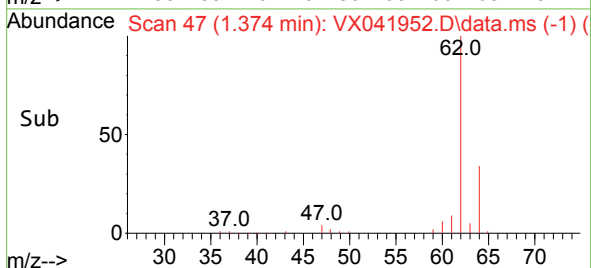
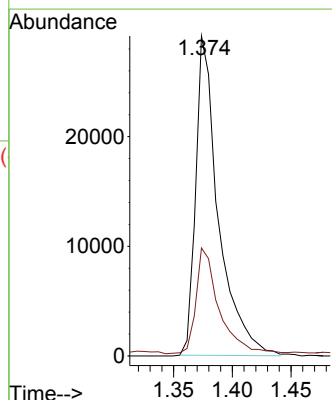
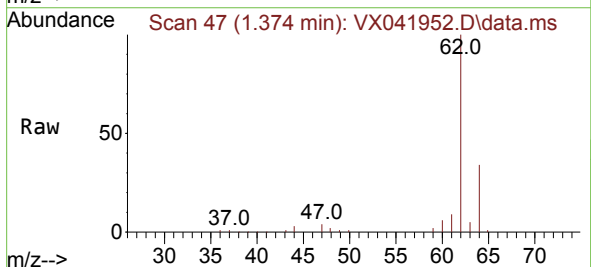
Acq: 20 Jun 2024 09:32

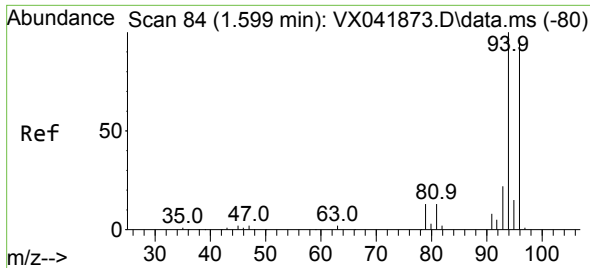
Tgt Ion: 62 Resp: 39273

Ion Ratio Lower Upper

62 100

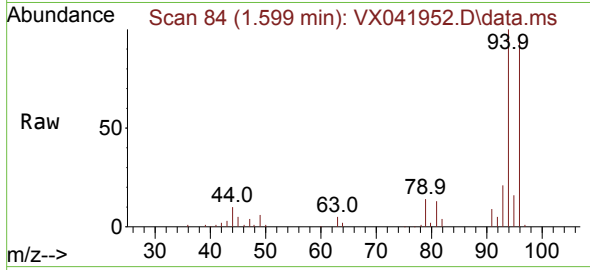
64 32.8 26.1 39.1



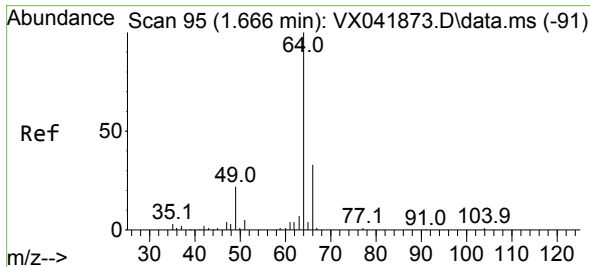
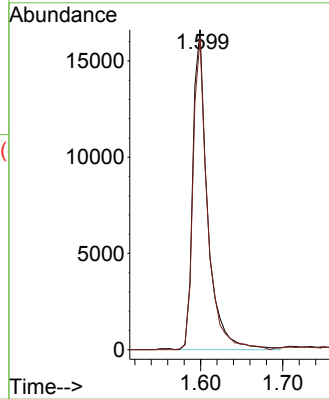
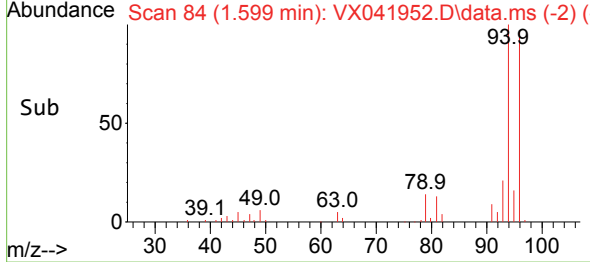


#5
Bromomethane
Concen: 19.083 ug/l
RT: 1.599 min Scan# 84
Delta R.T. -0.000 min
Lab File: VX041952.D
Acq: 20 Jun 2024 09:32

Instrument :
MSVOA_X
ClientSampleId :

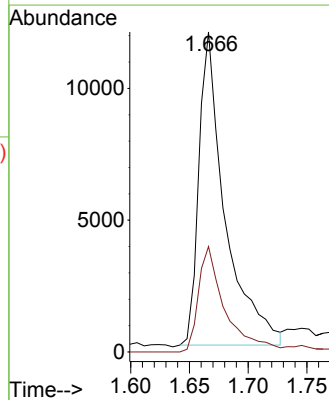
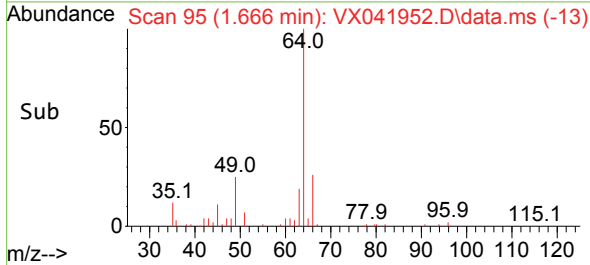
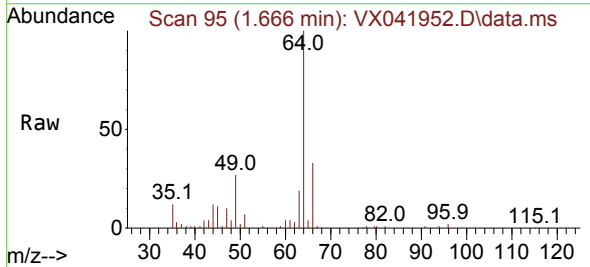


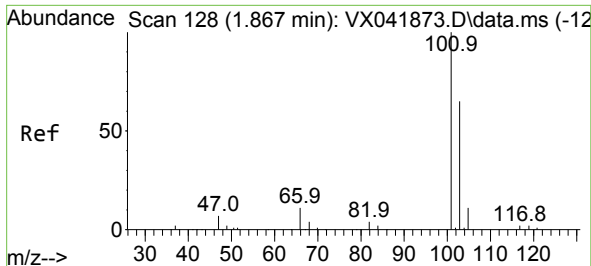
Tgt Ion: 94 Resp: 20600
Ion Ratio Lower Upper
94 100
96 96.9 76.6 115.0



#6
Chloroethane
Concen: 21.302 ug/l
RT: 1.666 min Scan# 95
Delta R.T. -0.000 min
Lab File: VX041952.D
Acq: 20 Jun 2024 09:32

Tgt Ion: 64 Resp: 18379
Ion Ratio Lower Upper
64 100
66 33.7 26.4 39.6

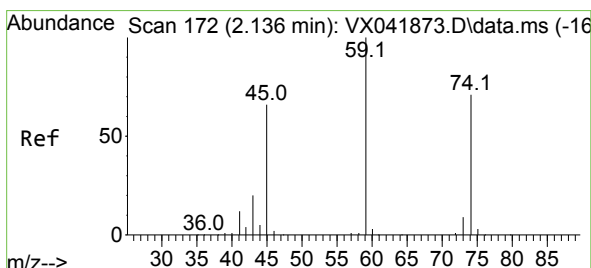
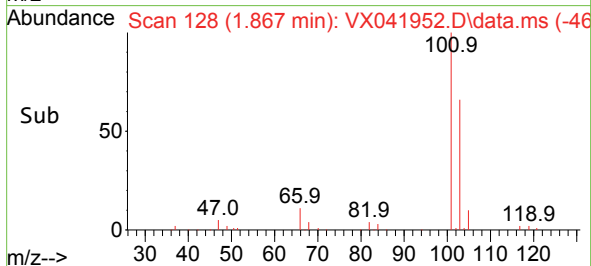
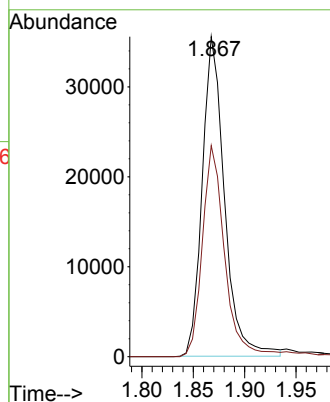
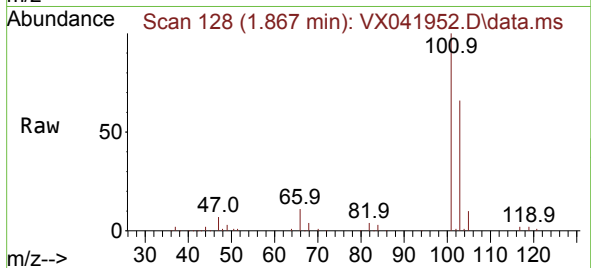




#7
Trichlorofluoromethane
Concen: 21.098 ug/l
RT: 1.867 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX041952.D
Acq: 20 Jun 2024 09:32

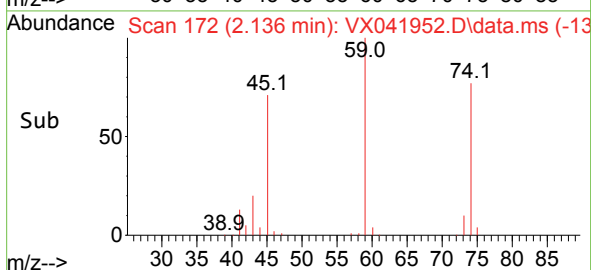
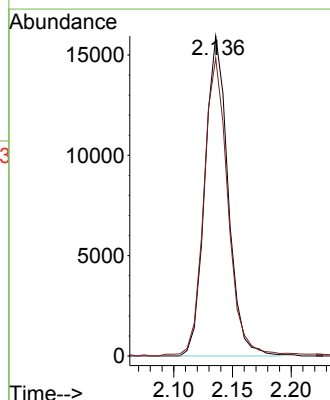
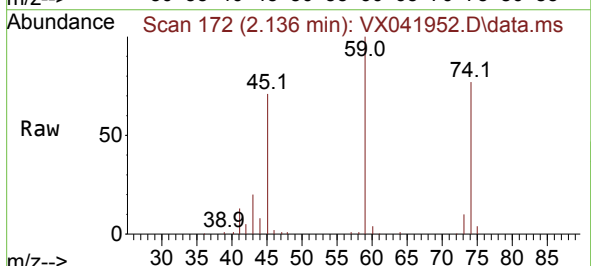
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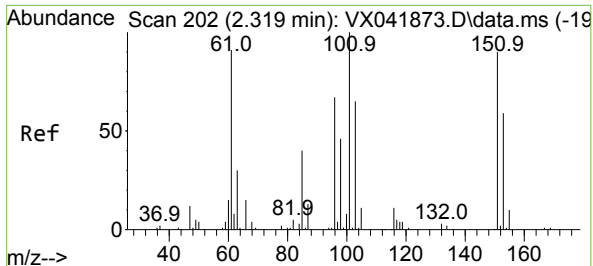
Tgt Ion:101 Resp: 53657
Ion Ratio Lower Upper
101 100
103 66.0 51.8 77.8



#8
Diethyl Ether
Concen: 19.823 ug/l
RT: 2.136 min Scan# 172
Delta R.T. -0.000 min
Lab File: VX041952.D
Acq: 20 Jun 2024 09:32

Tgt Ion: 74 Resp: 21818
Ion Ratio Lower Upper
74 100
45 94.6 18.7 168.7

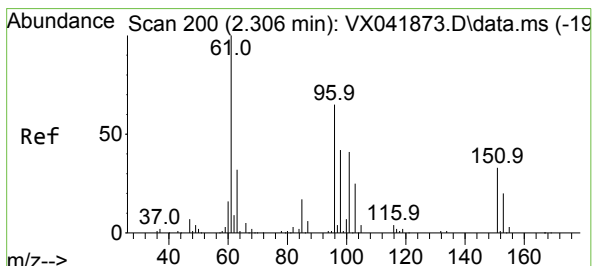
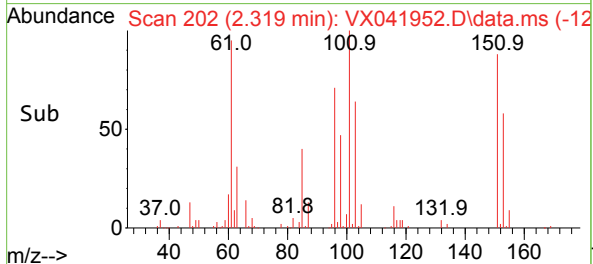
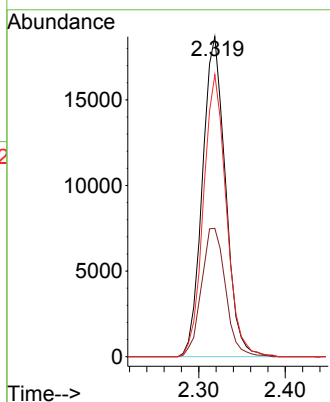
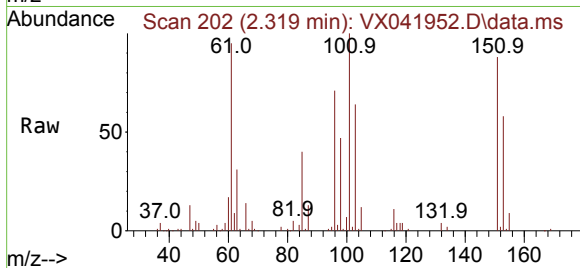




#9
 1,1,2-Trichlorotrifluoroethane
 Concen: 20.028 ug/l
 RT: 2.319 min Scan# 202
 Delta R.T. -0.000 min
 Lab File: VX041952.D
 Acq: 20 Jun 2024 09:32

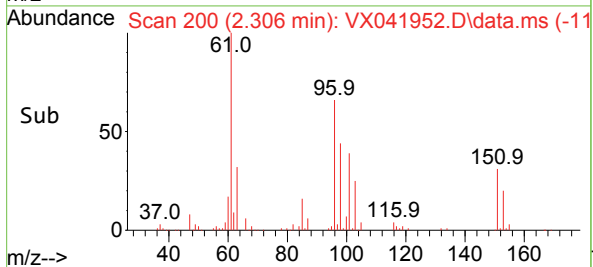
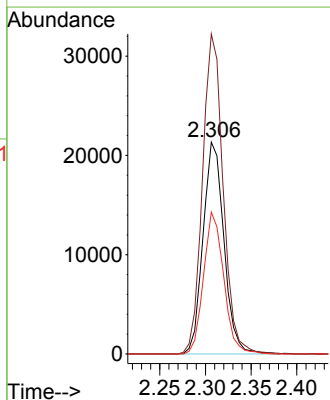
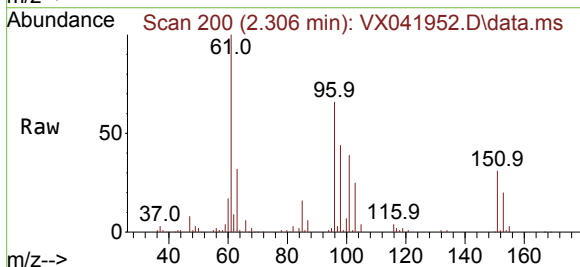
Instrument :
 MSVOA_X
 ClientSampleId :

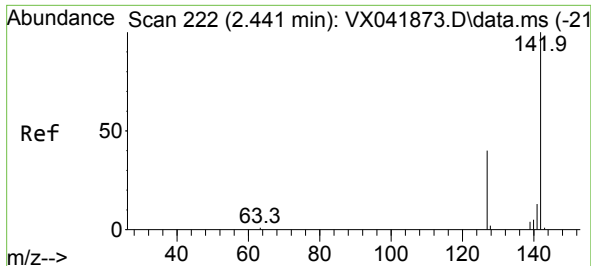
Tgt Ion:101 Resp: 34628
 Ion Ratio Lower Upper
 101 100
 85 41.8 0.0 80.4
 151 87.6 0.0 175.2



#10
 1,1-Dichloroethene
 Concen: 19.456 ug/l
 RT: 2.306 min Scan# 200
 Delta R.T. -0.000 min
 Lab File: VX041952.D
 Acq: 20 Jun 2024 09:32

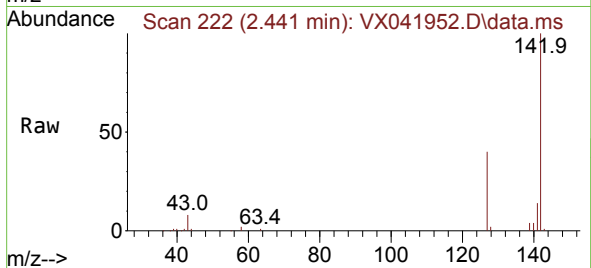
Tgt Ion: 96 Resp: 33933
 Ion Ratio Lower Upper
 96 100
 61 151.1 122.3 183.5
 98 67.0 51.5 77.3



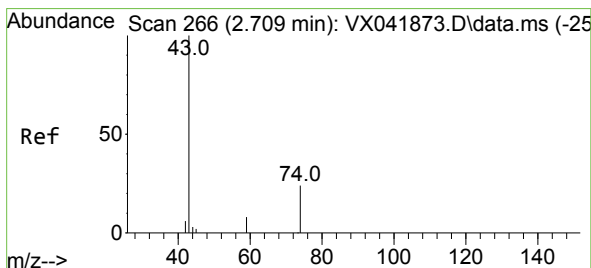
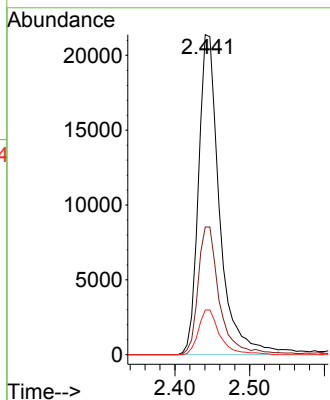
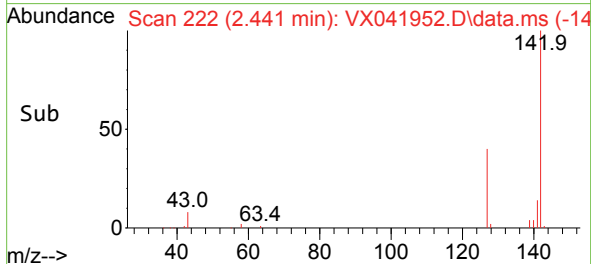


#11
Methyl Iodide
Concen: 18.446 ug/l
RT: 2.441 min Scan# 211
Delta R.T. -0.000 min
Lab File: VX041952.D
Acq: 20 Jun 2024 09:32

Instrument :
MSVOA_X
ClientSampleId :

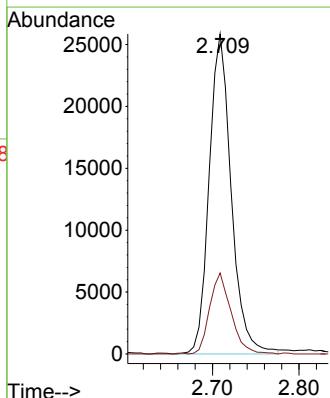
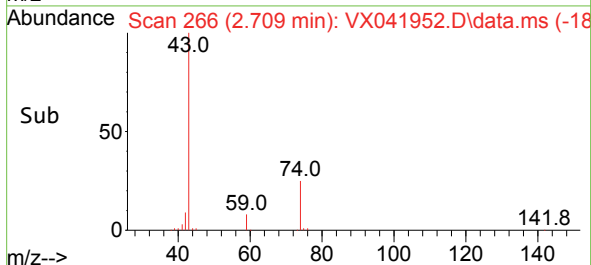
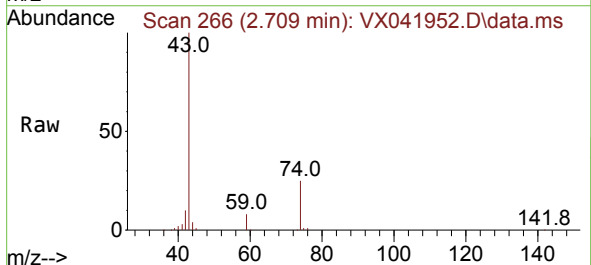


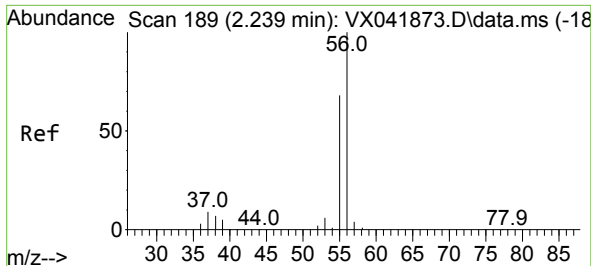
Tgt Ion:142 Resp: 41872
Ion Ratio Lower Upper
142 100
127 39.9 19.8 59.3
141 14.0 6.7 20.1



#12
Methyl Acetate
Concen: 20.601 ug/l
RT: 2.709 min Scan# 266
Delta R.T. -0.000 min
Lab File: VX041952.D
Acq: 20 Jun 2024 09:32

Tgt Ion: 43 Resp: 45809
Ion Ratio Lower Upper
43 100
74 25.3 19.4 29.2

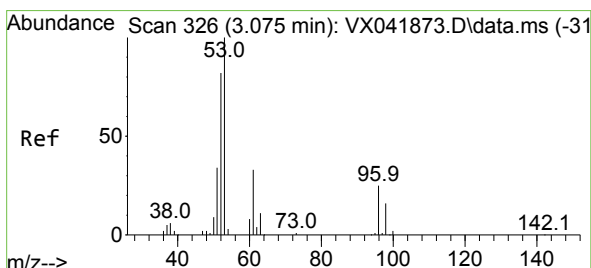
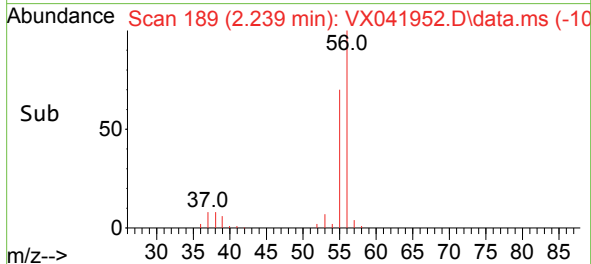
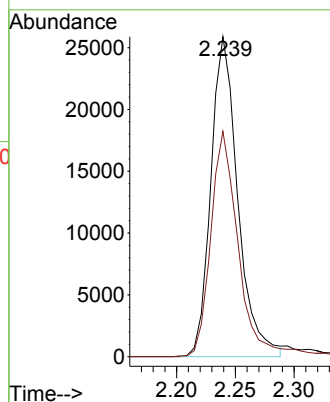
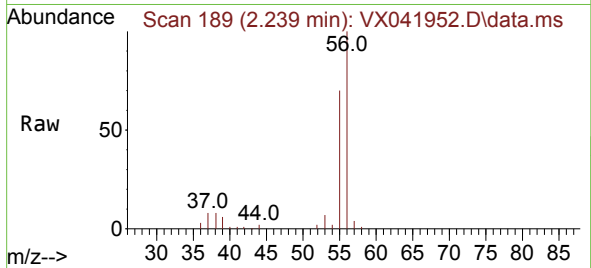




#13
Acrolein
Concen: 91.887 ug/l
RT: 2.239 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX041952.D
Acq: 20 Jun 2024 09:32

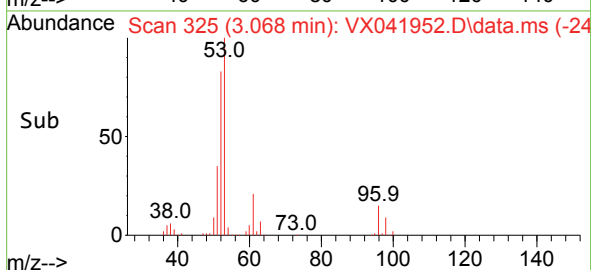
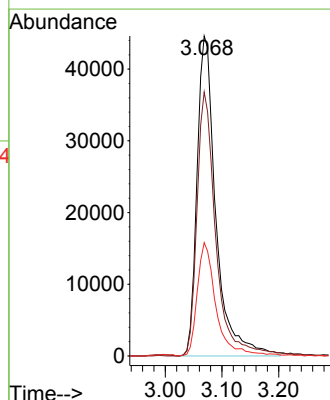
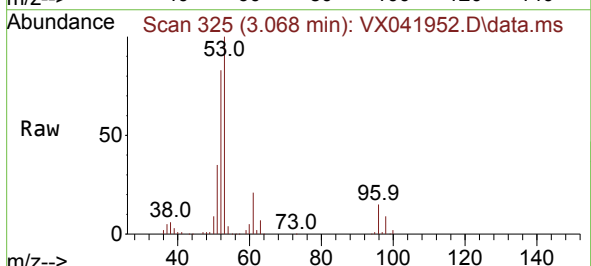
Instrument :
MSVOA_X
ClientSampleId :

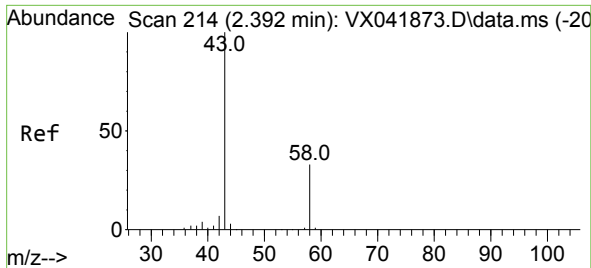
Tgt Ion: 56 Resp: 41198
Ion Ratio Lower Upper
56 100
55 72.9 55.4 83.0



#14
Acrylonitrile
Concen: 97.965 ug/l
RT: 3.068 min Scan# 325
Delta R.T. -0.006 min
Lab File: VX041952.D
Acq: 20 Jun 2024 09:32

Tgt Ion: 53 Resp: 103391
Ion Ratio Lower Upper
53 100
52 82.6 39.9 119.7
51 33.2 17.4 52.3

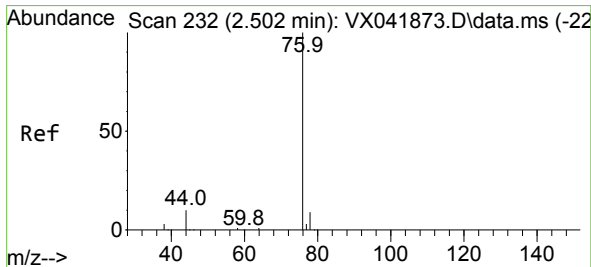
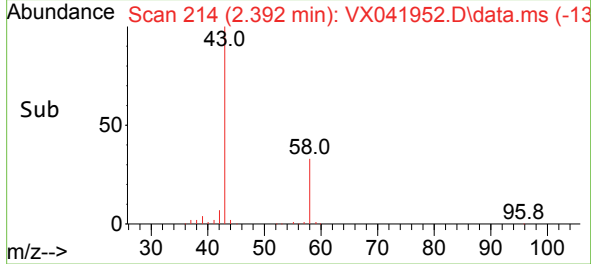
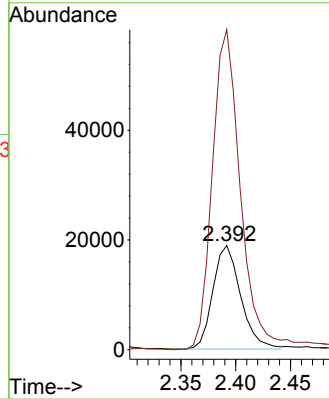
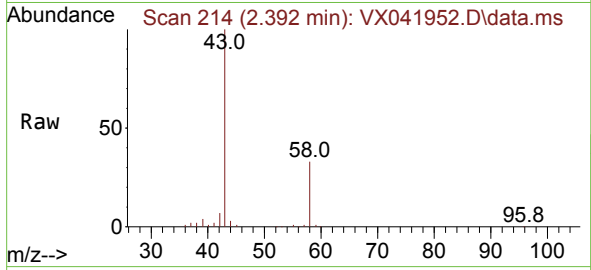




#15
Acetone
Concen: 110.267 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.000 min
Lab File: VX041952.D
Acq: 20 Jun 2024 09:32

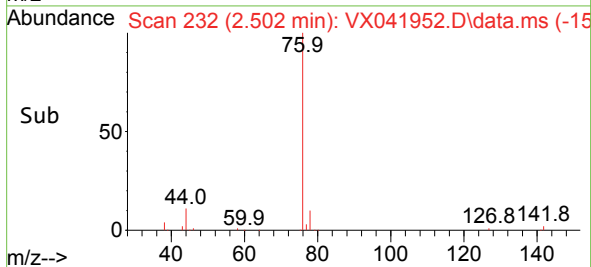
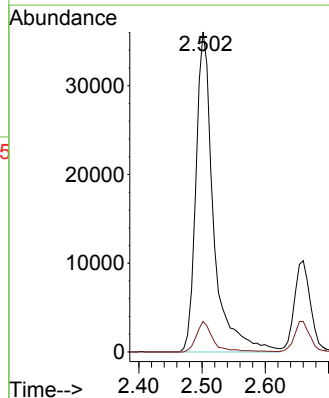
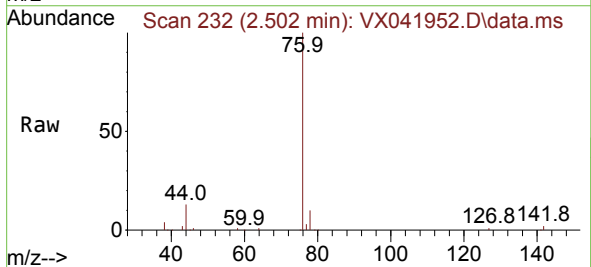
Instrument :
MSVOA_X
ClientSampleId :

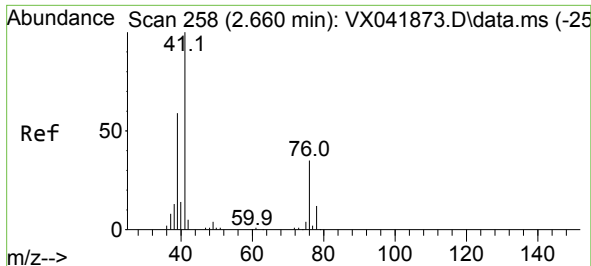
Tgt Ion: 58 Resp: 33291
Ion Ratio Lower Upper
58 100
43 309.1 243.4 365.2



#16
Carbon Disulfide
Concen: 18.306 ug/l
RT: 2.502 min Scan# 232
Delta R.T. -0.000 min
Lab File: VX041952.D
Acq: 20 Jun 2024 09:32

Tgt Ion: 76 Resp: 69968
Ion Ratio Lower Upper
76 100
78 9.6 7.3 10.9





#17

Allyl chloride

Concen: 20.478 ug/l

RT: 2.654 min Scan# 2

Delta R.T. -0.006 min

Lab File: VX041952.D

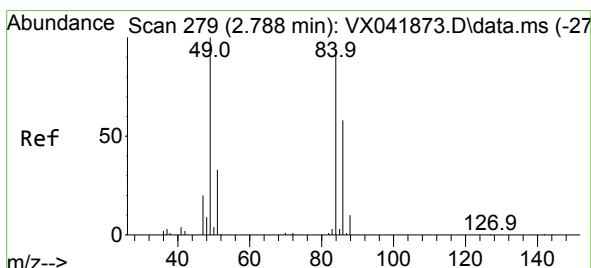
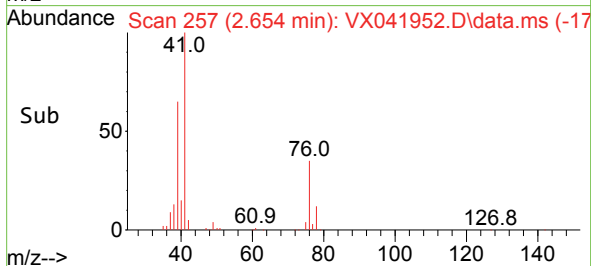
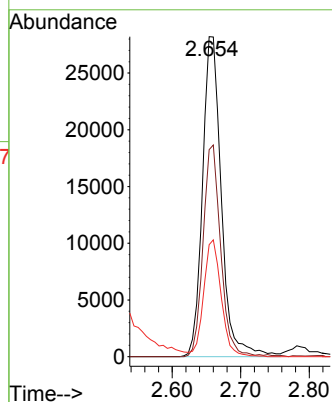
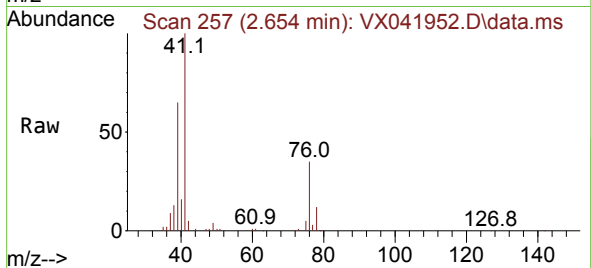
Acq: 20 Jun 2024 09:32

Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion:	41	Resp:	54241
Ion	Ratio	Lower	Upper
41	100		
39	64.7	29.6	88.8
76	35.0	18.1	54.4



#18

Methylene Chloride

Concen: 19.617 ug/l

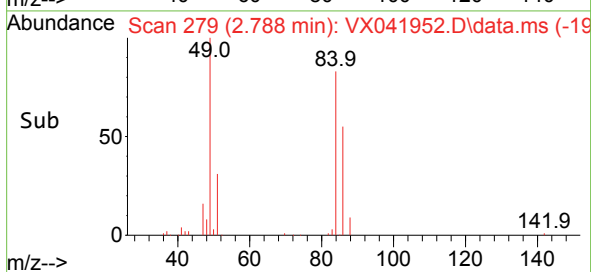
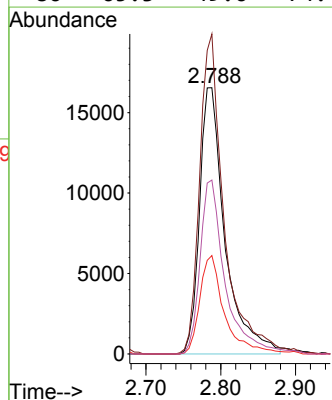
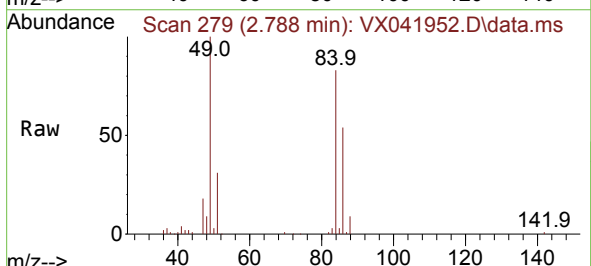
RT: 2.788 min Scan# 279

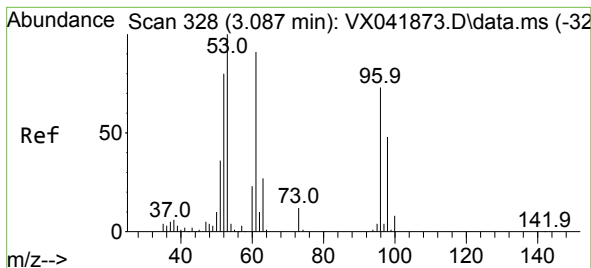
Delta R.T. -0.000 min

Lab File: VX041952.D

Acq: 20 Jun 2024 09:32

Tgt Ion:	84	Resp:	39243
Ion	Ratio	Lower	Upper
84	100		
49	119.7	85.3	127.9
51	37.0	28.5	42.7
86	65.3	49.6	74.4





#19

trans-1,2-Dichloroethene

Concen: 19.390 ug/l

RT: 3.087 min Scan# 31

Delta R.T. -0.000 min

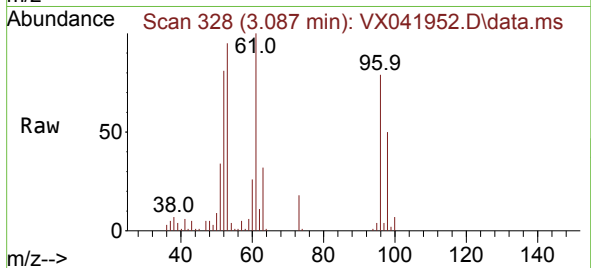
Lab File: VX041952.D

Acq: 20 Jun 2024 09:32

Instrument :

MSVOA_X

ClientSampleId :



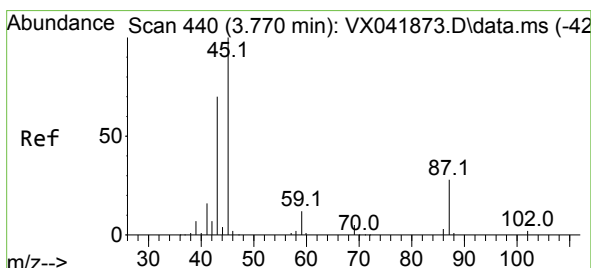
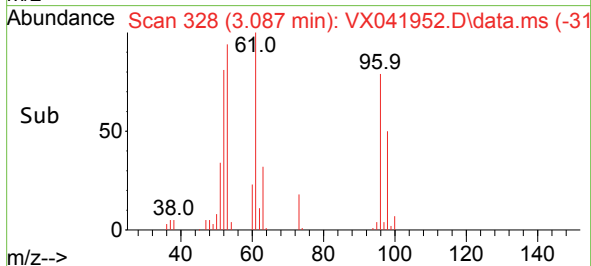
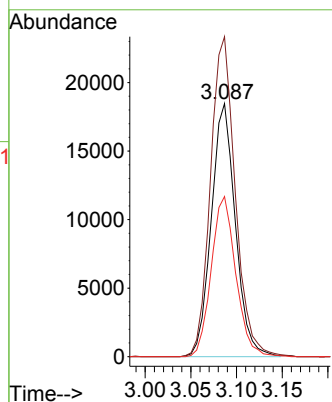
Tgt Ion: 96 Resp: 33876

Ion Ratio Lower Upper

96 100

61 126.4 100.1 150.1

98 63.3 52.1 78.1



#20

Diisopropyl ether

Concen: 20.132 ug/l

RT: 3.763 min Scan# 439

Delta R.T. -0.006 min

Lab File: VX041952.D

Acq: 20 Jun 2024 09:32

Tgt Ion: 45 Resp: 109609

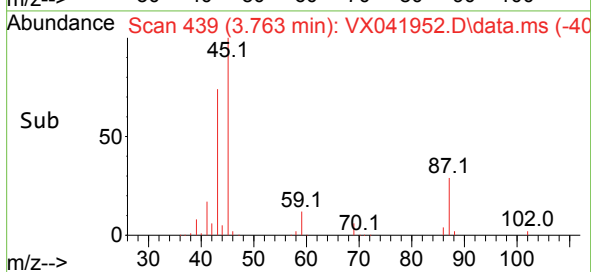
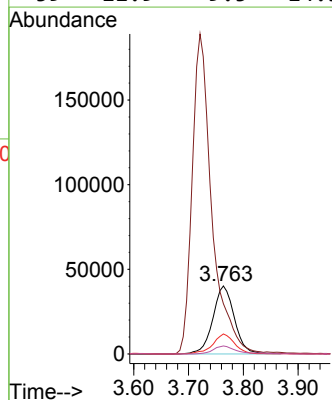
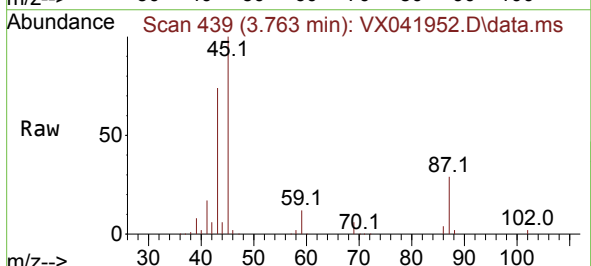
Ion Ratio Lower Upper

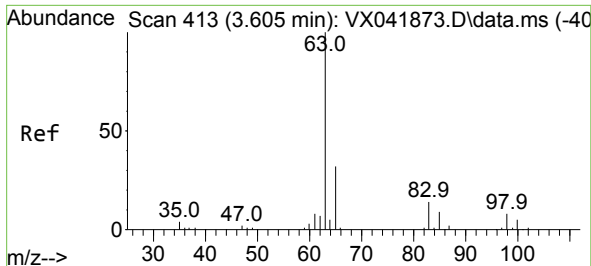
45 100

43 71.4 55.8 83.8

87 29.4 22.6 34.0

59 11.9 9.5 14.3





#21

1,1-Dichloroethane

Concen: 19.644 ug/l

RT: 3.605 min Scan# 41

Delta R.T. -0.000 min

Lab File: VX041952.D

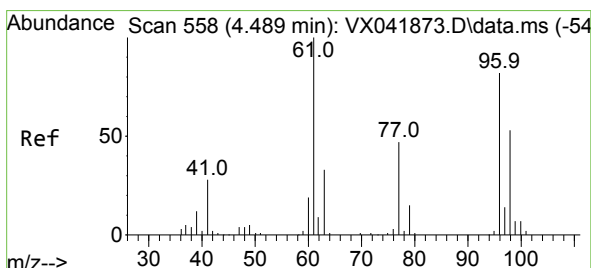
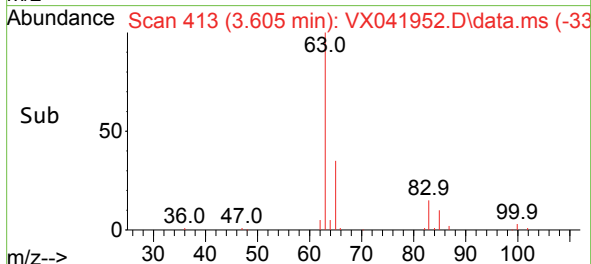
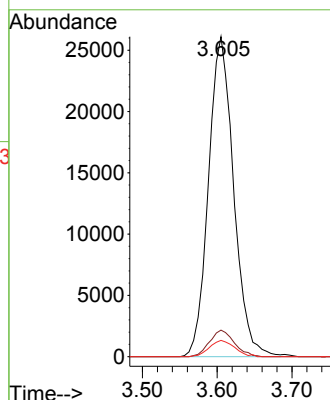
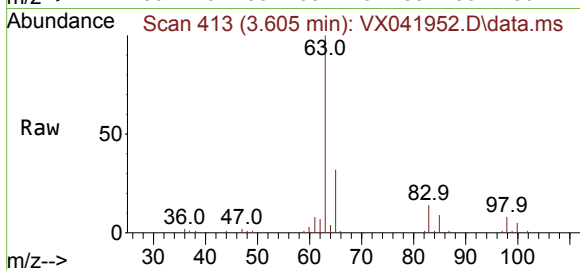
Acq: 20 Jun 2024 09:32

Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion:	63	Resp:	61092
Ion	Ratio	Lower	Upper
63	100		
98	8.3	4.2	12.4
100	5.1	2.5	7.4



#22

cis-1,2-Dichloroethene

Concen: 19.527 ug/l

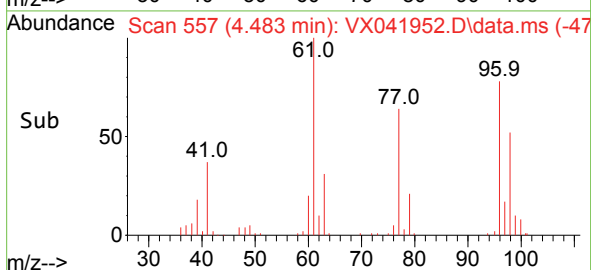
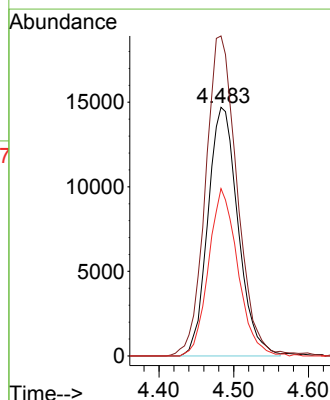
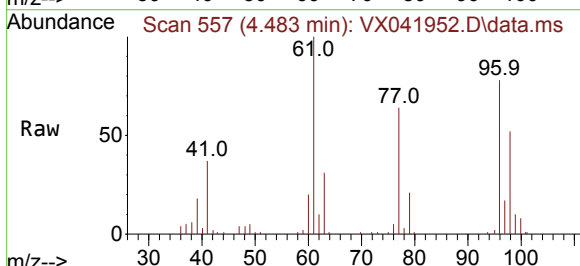
RT: 4.483 min Scan# 557

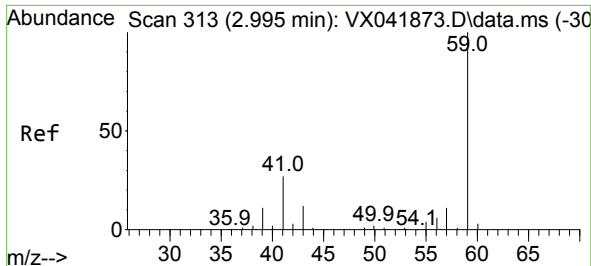
Delta R.T. -0.006 min

Lab File: VX041952.D

Acq: 20 Jun 2024 09:32

Tgt Ion:	96	Resp:	41298
Ion	Ratio	Lower	Upper
96	100		
61	134.8	103.3	154.9
98	64.9	52.2	78.2

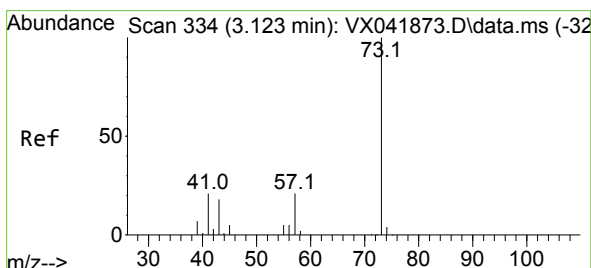
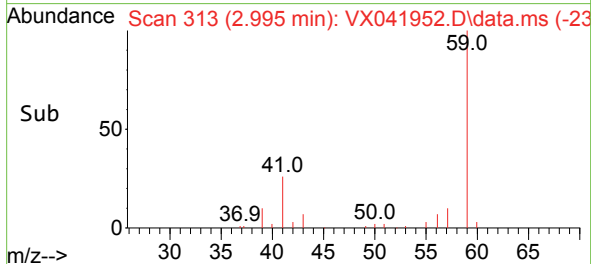
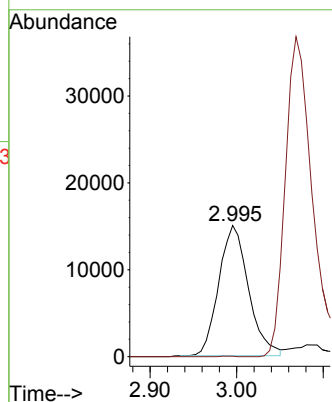
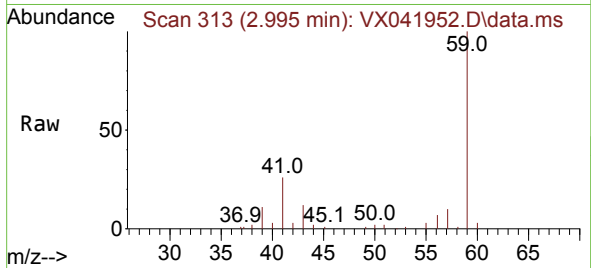




#23
tert-Butyl Alcohol
Concen: 91.294 ug/l
RT: 2.995 min Scan# 313
Delta R.T. -0.000 min
Lab File: VX041952.D
Acq: 20 Jun 2024 09:32

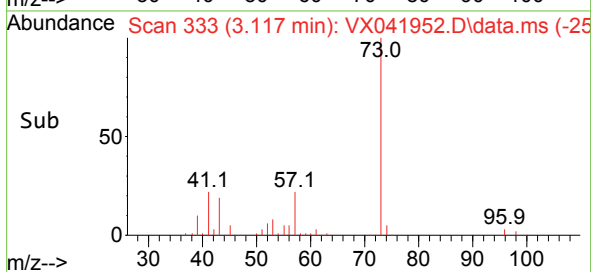
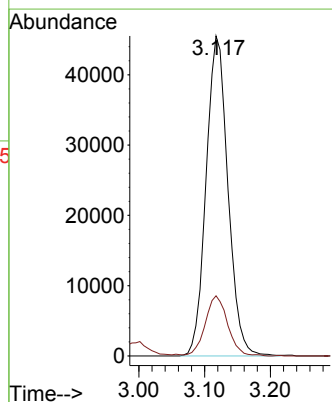
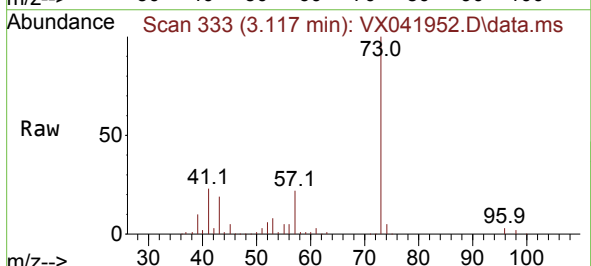
Instrument :
MSVOA_X
ClientSampleId :

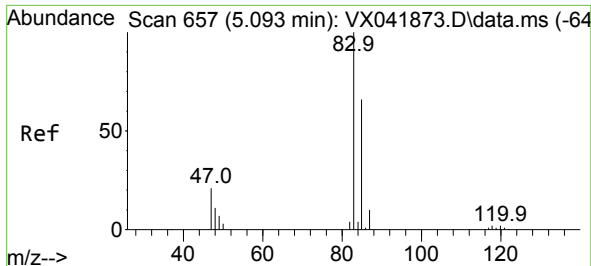
Tgt Ion: 59 Resp: 35822
Ion Ratio Lower Upper
59 100
52 0.2 0.0 0.0#



#24
Methyl tert-Butyl Ether
Concen: 19.493 ug/l
RT: 3.117 min Scan# 333
Delta R.T. -0.006 min
Lab File: VX041952.D
Acq: 20 Jun 2024 09:32

Tgt Ion: 73 Resp: 105165
Ion Ratio Lower Upper
73 100
43 18.5 15.1 22.7

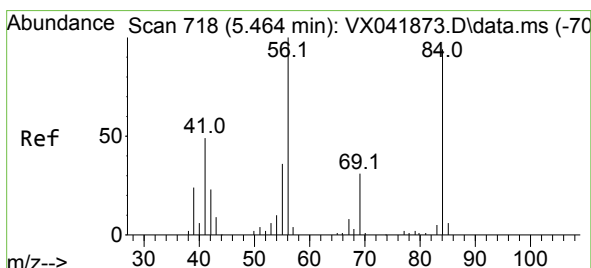
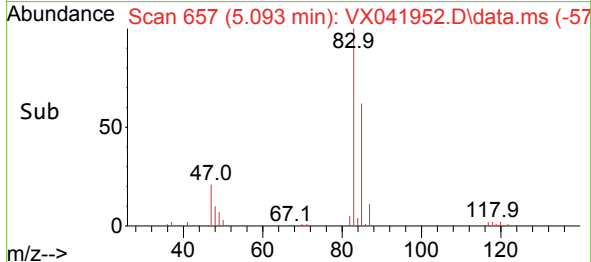
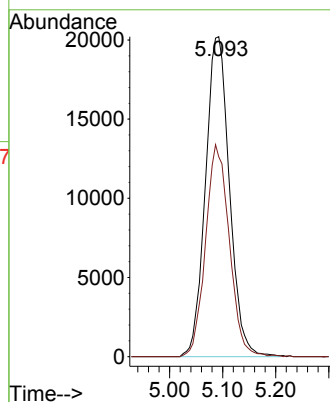
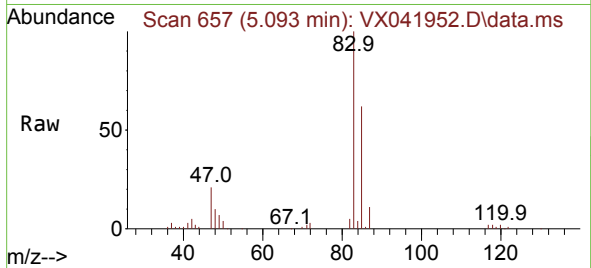




#25
Chloroform
Concen: 20.105 ug/l
RT: 5.093 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX041952.D
Acq: 20 Jun 2024 09:32

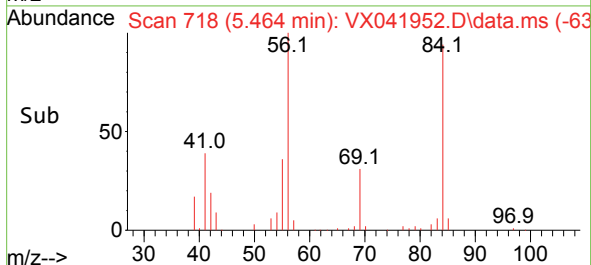
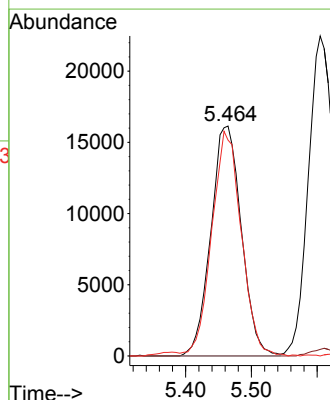
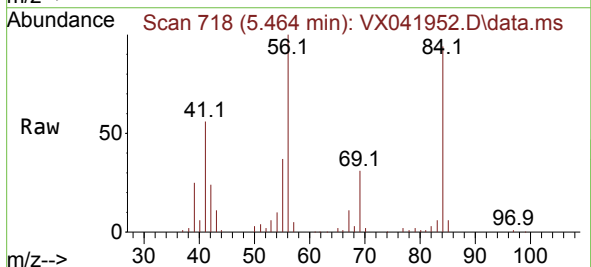
Instrument :
MSVOA_X
ClientSampleId :

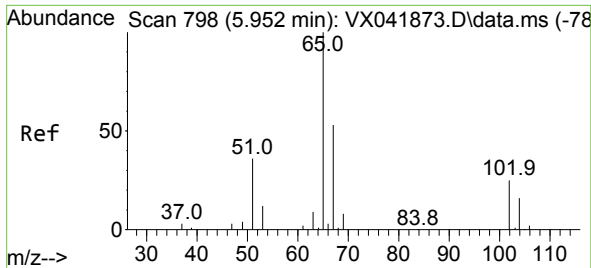
Tgt Ion: 83 Resp: 63543
Ion Ratio Lower Upper
83 100
85 62.5 52.7 79.1



#26
Cyclohexane
Concen: 19.286 ug/l
RT: 5.464 min Scan# 718
Delta R.T. -0.000 min
Lab File: VX041952.D
Acq: 20 Jun 2024 09:32

Tgt Ion: 56 Resp: 52096
Ion Ratio Lower Upper
56 100
89 0.0 0.0 0.0
84 94.4 73.1 109.7

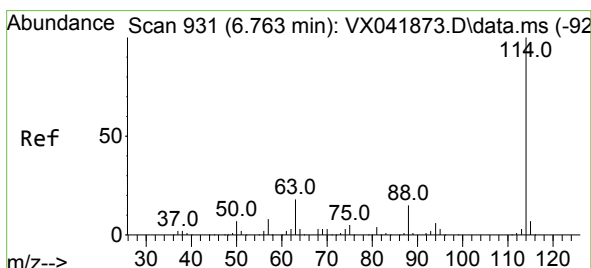
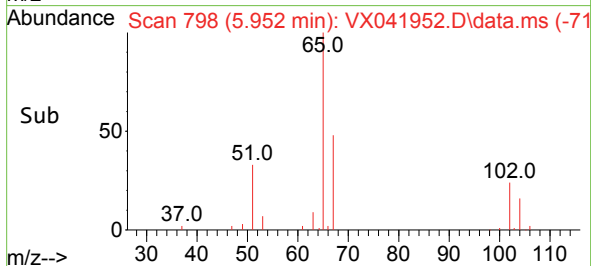
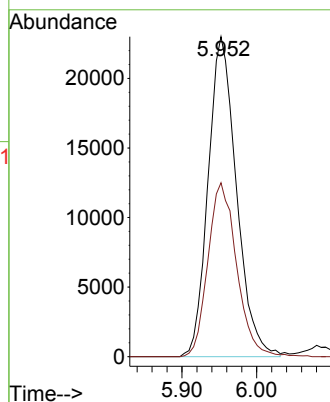
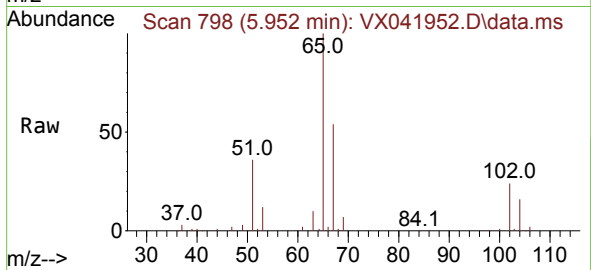




#27
1,2-Dichloroethane-d4
Concen: 30.833 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.000 min
Lab File: VX041952.D
Acq: 20 Jun 2024 09:32

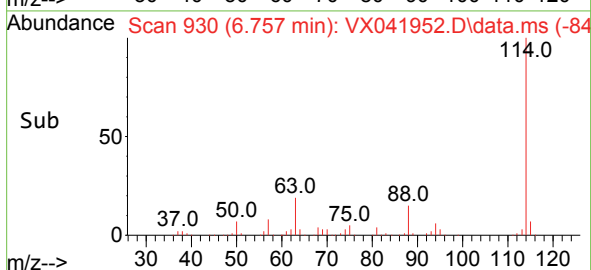
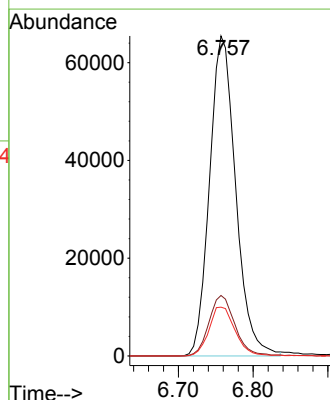
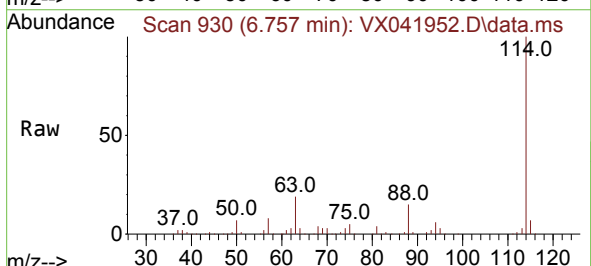
Instrument :
MSVOA_X
ClientSampleId :

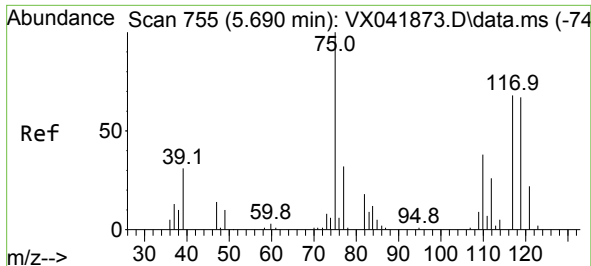
Tgt Ion: 65 Resp: 60572
Ion Ratio Lower Upper
65 100
67 54.8 43.4 65.0



#28
1,4-Difluorobenzene
Concen: 30.000 ug/l
RT: 6.757 min Scan# 930
Delta R.T. -0.006 min
Lab File: VX041952.D
Acq: 20 Jun 2024 09:32

Tgt Ion: 114 Resp: 159424
Ion Ratio Lower Upper
114 100
63 18.7 14.6 21.8
88 15.2 11.8 17.8





#29

1,1-Dichloropropene

Concen: 20.129 ug/l

RT: 5.690 min Scan# 755

Delta R.T. -0.000 min

Lab File: VX041952.D

Acq: 20 Jun 2024 09:32

Instrument :

MSVOA_X

ClientSampleId :

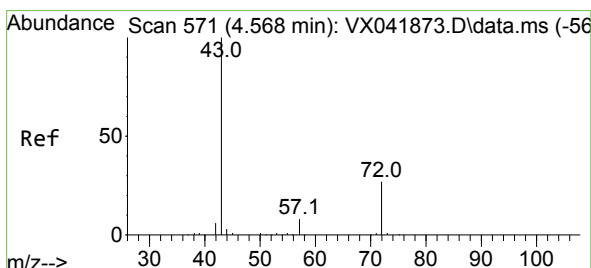
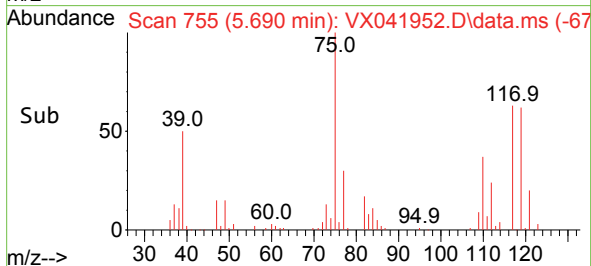
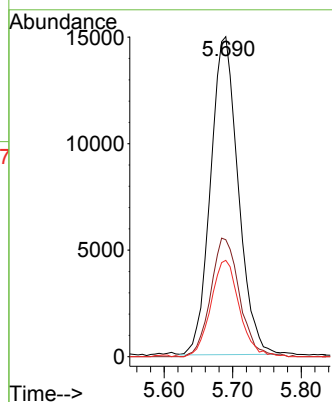
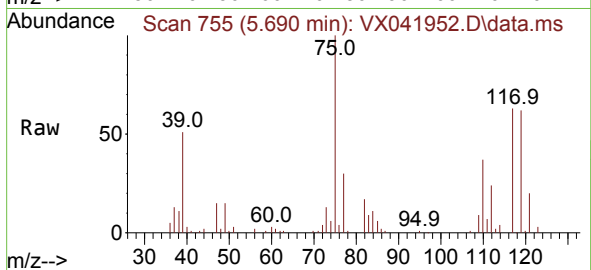
Tgt Ion: 75 Resp: 41884

Ion Ratio Lower Upper

75 100

110 38.7 0.0 80.2

77 31.1 0.0 65.2



#30

2-Butanone

Concen: 107.537 ug/l

RT: 4.562 min Scan# 570

Delta R.T. -0.006 min

Lab File: VX041952.D

Acq: 20 Jun 2024 09:32

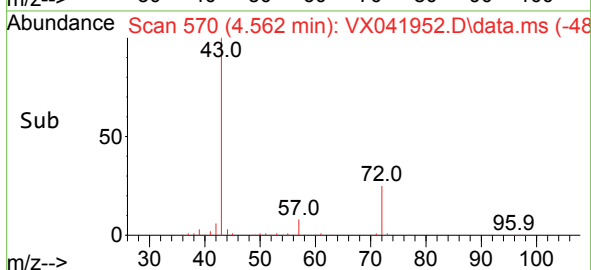
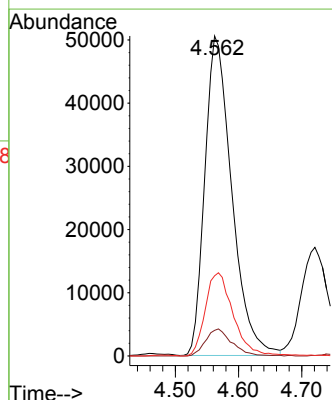
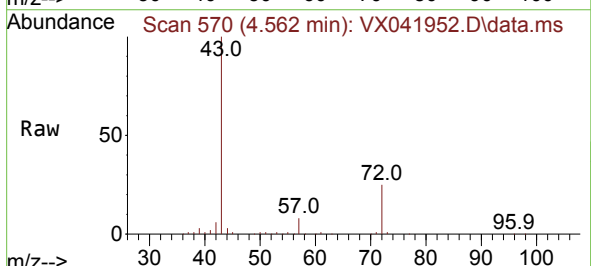
Tgt Ion: 43 Resp: 149509

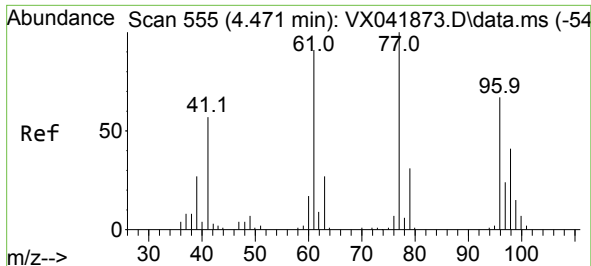
Ion Ratio Lower Upper

43 100

57 8.3 6.5 9.7

72 27.0 22.0 33.0

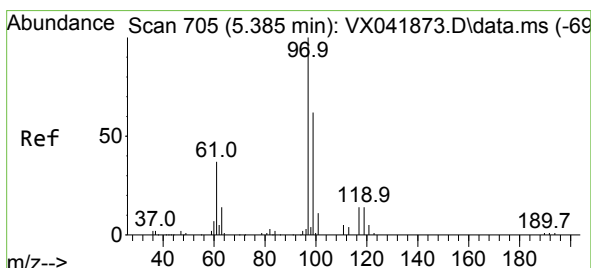
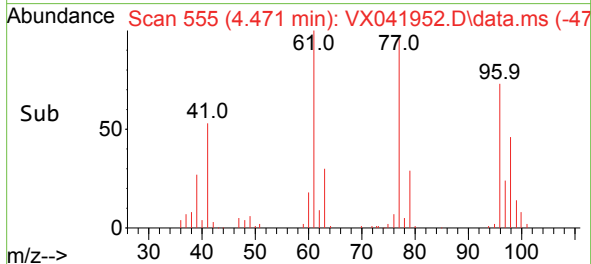
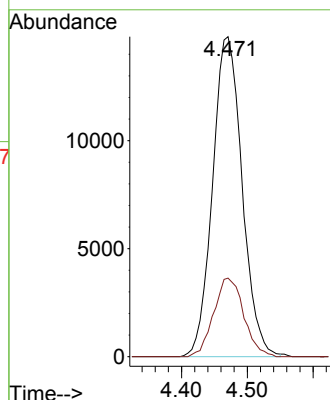
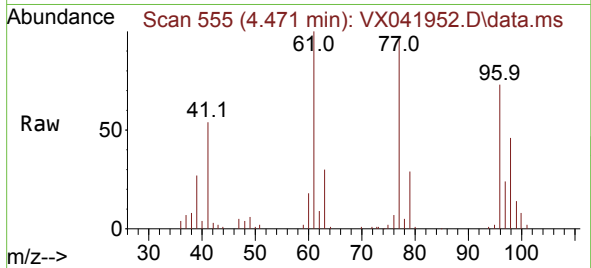




#31
2,2-Dichloropropane
Concen: 20.298 ug/l
RT: 4.471 min Scan# 51
Delta R.T. -0.000 min
Lab File: VX041952.D
Acq: 20 Jun 2024 09:32

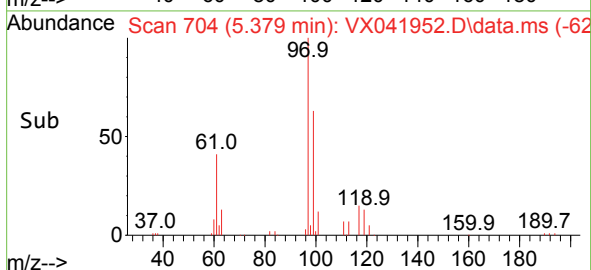
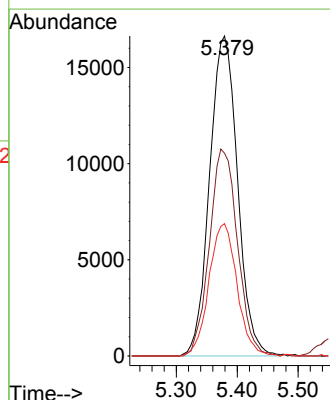
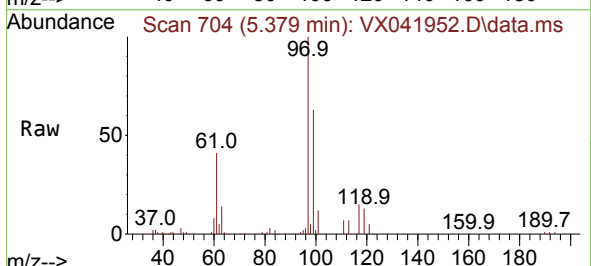
Instrument :
MSVOA_X
ClientSampleId :

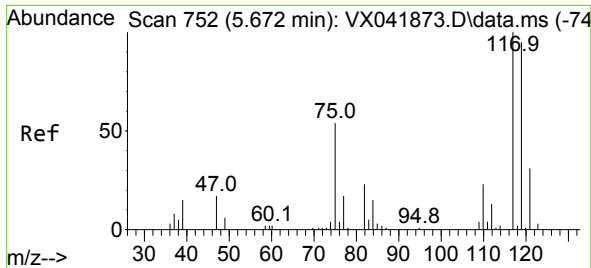
Tgt Ion: 77 Resp: 46278
Ion Ratio Lower Upper
77 100
97 25.0 20.2 30.2



#32
1,1,1-Trichloroethane
Concen: 20.129 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.006 min
Lab File: VX041952.D
Acq: 20 Jun 2024 09:32

Tgt Ion: 97 Resp: 53093
Ion Ratio Lower Upper
97 100
99 65.1 52.0 78.0
61 41.4 31.7 47.5

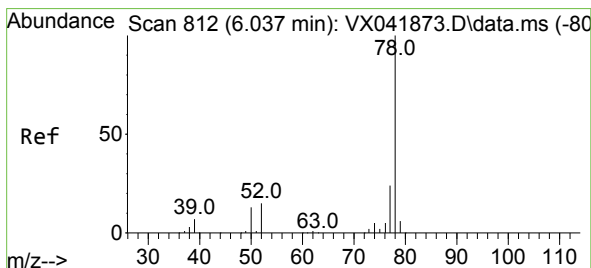
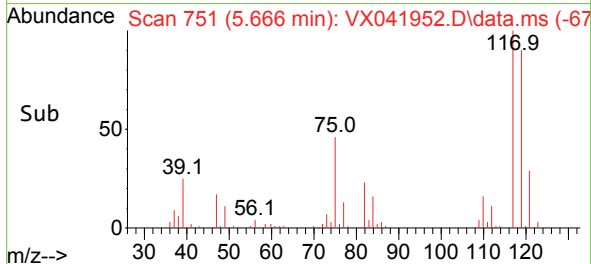
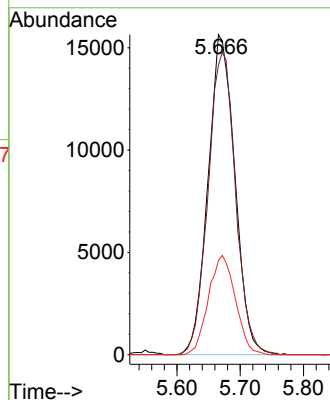
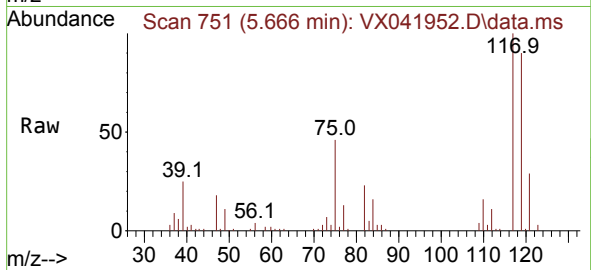




#33
Carbon Tetrachloride
Concen: 20.273 ug/l
RT: 5.666 min Scan# 751
Delta R.T. -0.006 min
Lab File: VX041952.D
Acq: 20 Jun 2024 09:32

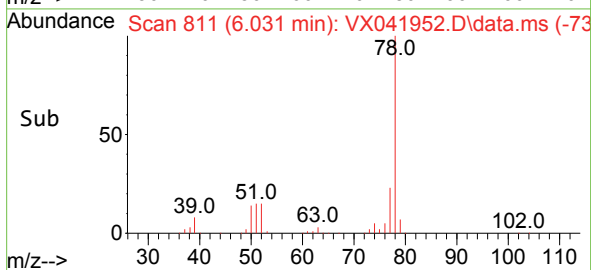
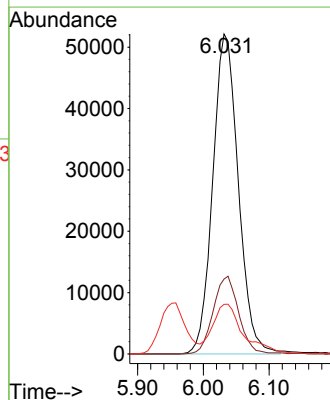
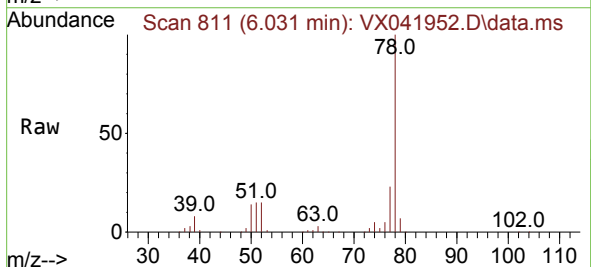
Instrument :
MSVOA_X
ClientSampleId :

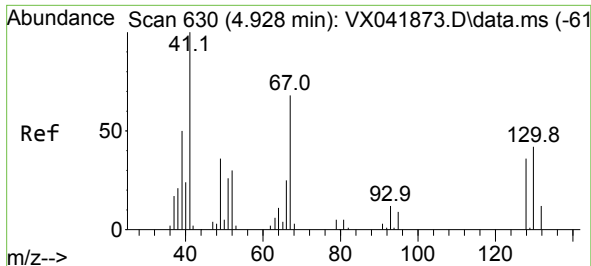
Tgt Ion:117 Resp: 46118
Ion Ratio Lower Upper
117 100
119 90.3 75.7 113.5
121 29.4 24.9 37.3



#34
Benzene
Concen: 20.344 ug/l
RT: 6.031 min Scan# 811
Delta R.T. -0.006 min
Lab File: VX041952.D
Acq: 20 Jun 2024 09:32

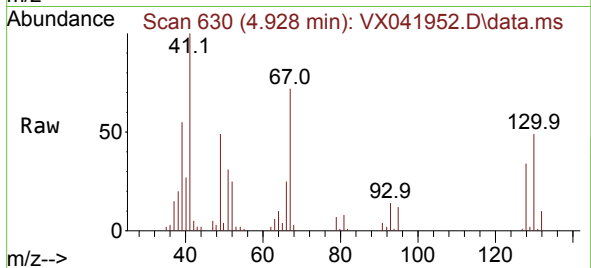
Tgt Ion: 78 Resp: 141013
Ion Ratio Lower Upper
78 100
77 23.4 18.9 28.3
51 14.7 11.8 17.8



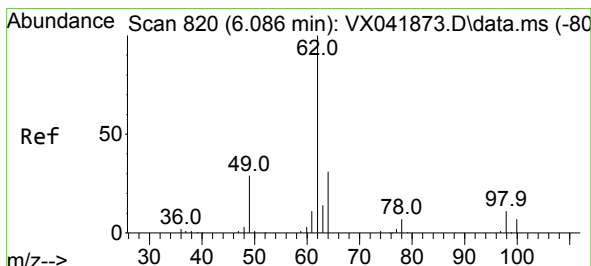
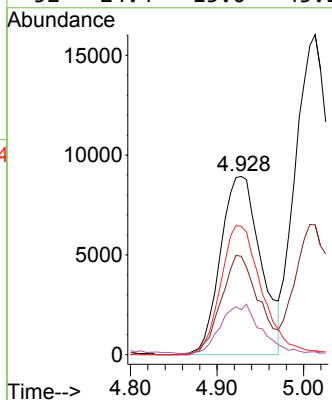
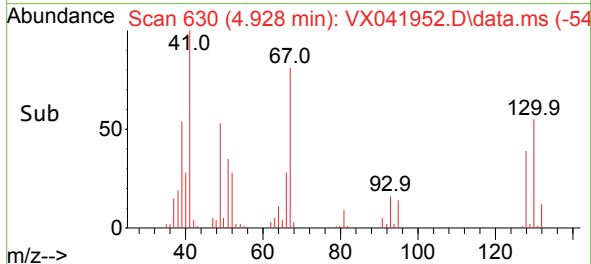


#35
Methacrylonitrile
Concen: 20.647 ug/l
RT: 4.928 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX041952.D
Acq: 20 Jun 2024 09:32

Instrument :
MSVOA_X
ClientSampleId :

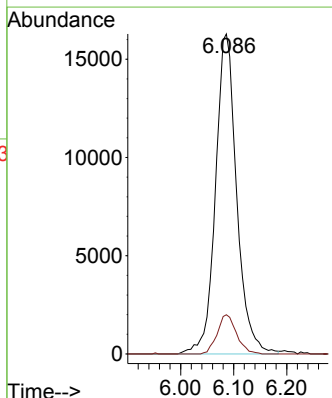
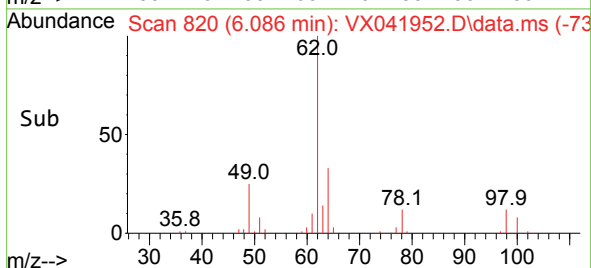
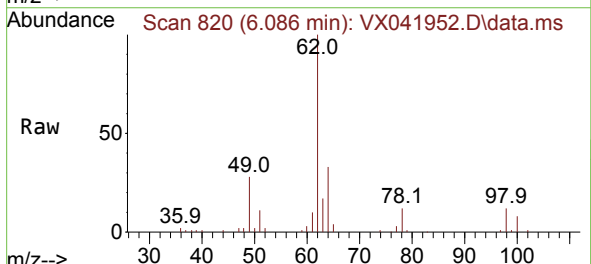


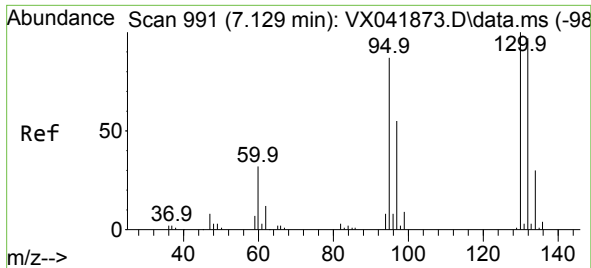
Tgt Ion: 41 Resp: 28833
Ion Ratio Lower Upper
41 100
39 55.2 25.2 75.6
67 72.0 34.2 102.5
52 24.4 15.0 45.1



#36
1,2-Dichloroethane
Concen: 20.953 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.000 min
Lab File: VX041952.D
Acq: 20 Jun 2024 09:32

Tgt Ion: 62 Resp: 45245
Ion Ratio Lower Upper
62 100
98 11.1 9.1 13.7

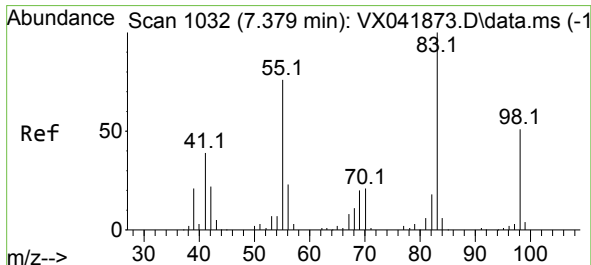
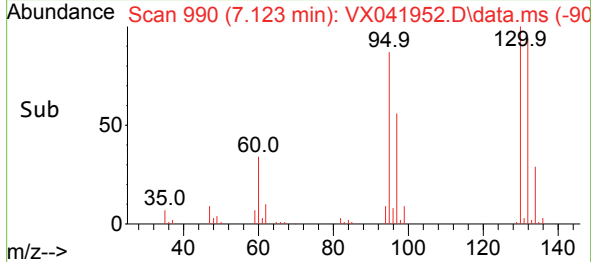
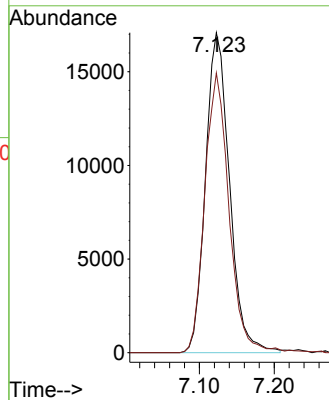
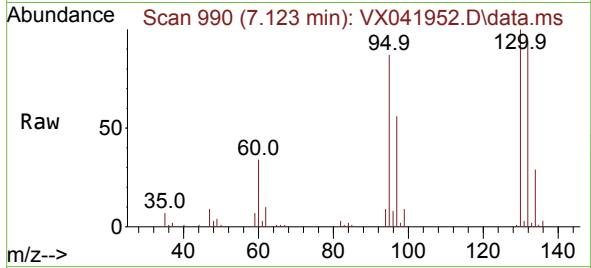




#37
Trichloroethene
Concen: 20.161 ug/l
RT: 7.123 min Scan# 991
Delta R.T. -0.006 min
Lab File: VX041952.D
Acq: 20 Jun 2024 09:32

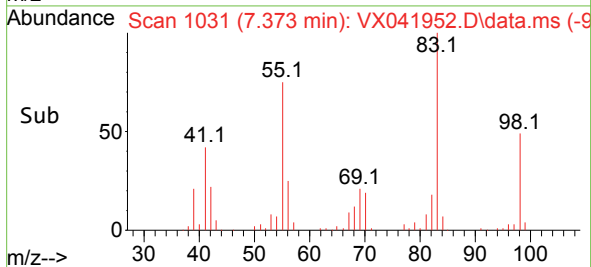
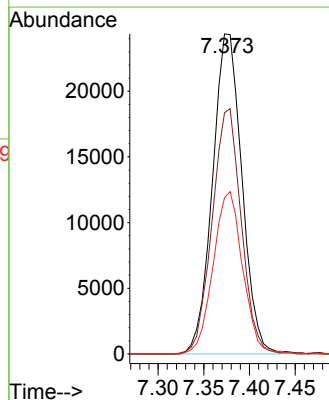
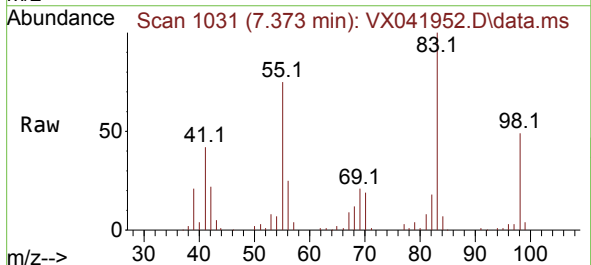
Instrument :
MSVOA_X
ClientSampleId :

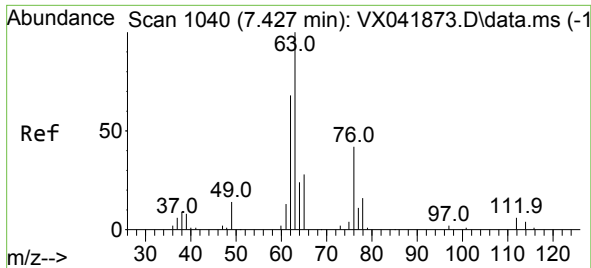
Tgt Ion:130 Resp: 38170
Ion Ratio Lower Upper
130 100
95 87.4 69.4 104.0



#38
Methylcyclohexane
Concen: 19.793 ug/l
RT: 7.373 min Scan# 1031
Delta R.T. -0.006 min
Lab File: VX041952.D
Acq: 20 Jun 2024 09:32

Tgt Ion: 83 Resp: 54551
Ion Ratio Lower Upper
83 100
55 75.6 37.3 111.9
98 50.8 24.8 74.4





#39

1,2-Dichloropropane

Concen: 20.671 ug/l

RT: 7.427 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VX041952.D

Acq: 20 Jun 2024 09:32

Instrument :

MSVOA_X

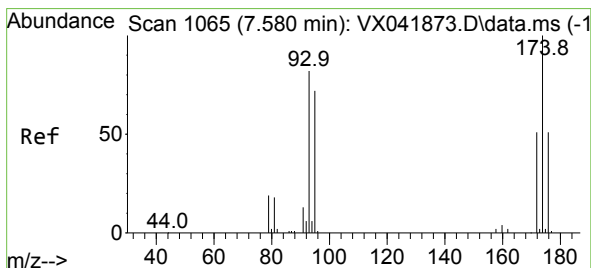
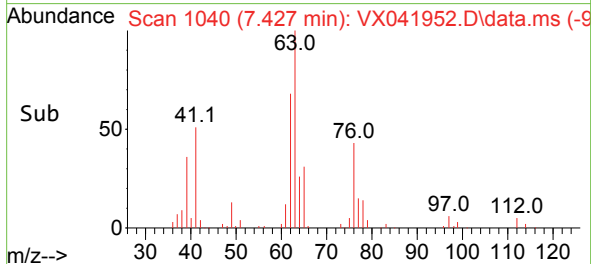
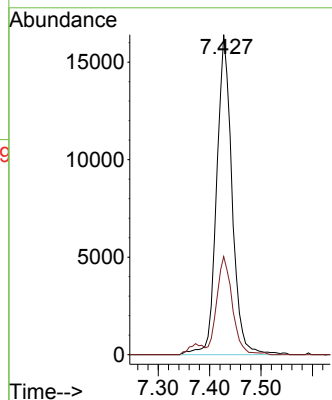
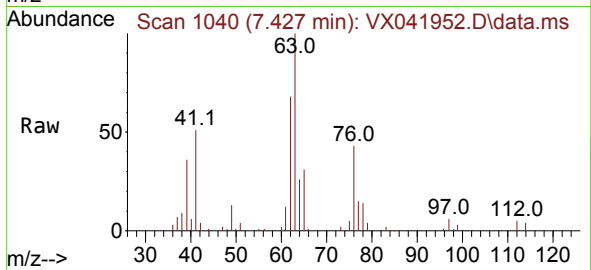
ClientSampleId :

Tgt Ion: 63 Resp: 34130

Ion Ratio Lower Upper

63 100

65 30.7 24.0 36.0



#40

Dibromomethane

Concen: 20.232 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.000 min

Lab File: VX041952.D

Acq: 20 Jun 2024 09:32

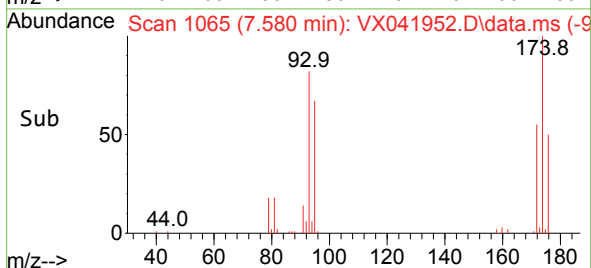
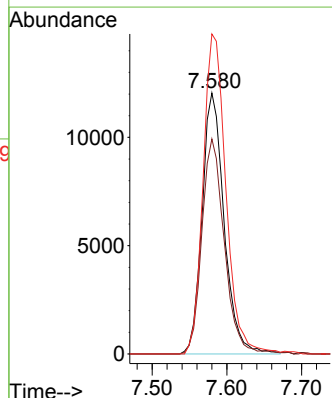
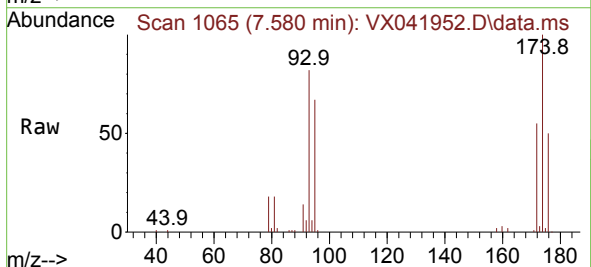
Tgt Ion: 93 Resp: 24712

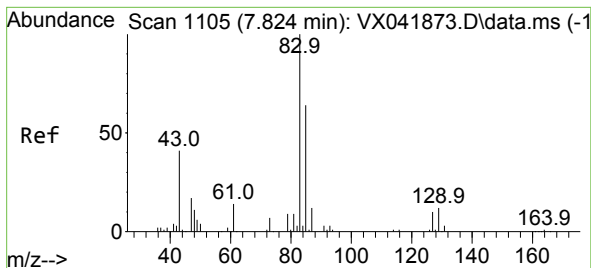
Ion Ratio Lower Upper

93 100

95 83.0 0.0 168.6

174 126.6 0.0 255.0





#41

Bromodichloromethane

Concen: 20.249 ug/l

RT: 7.818 min Scan# 1104

Delta R.T. -0.006 min

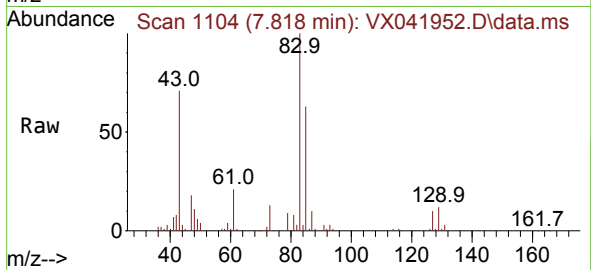
Lab File: VX041952.D

Acq: 20 Jun 2024 09:32

Instrument :

MSVOA_X

ClientSampleId :



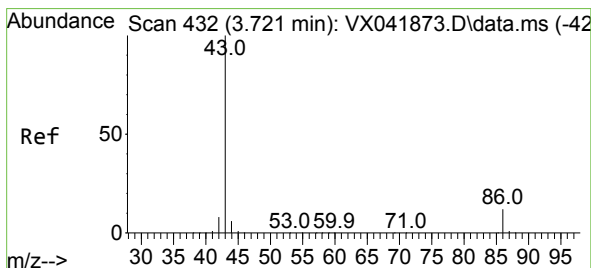
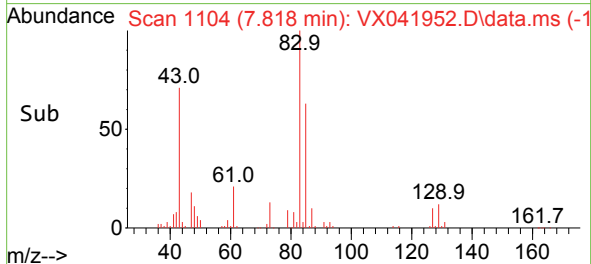
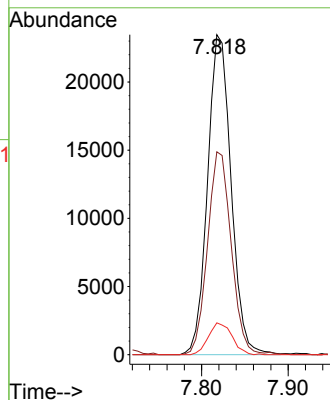
Tgt Ion: 83 Resp: 44308

Ion Ratio Lower Upper

83 100

85 63.4 51.1 76.7

127 9.9 8.1 12.1



#42

Vinyl Acetate

Concen: 101.664 ug/l

RT: 3.721 min Scan# 432

Delta R.T. -0.000 min

Lab File: VX041952.D

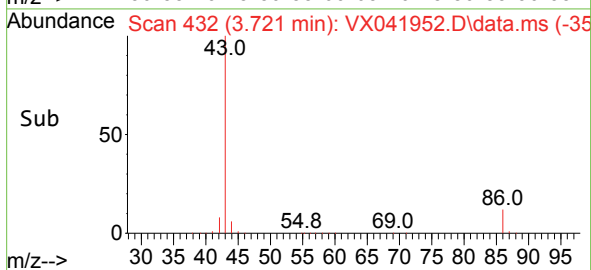
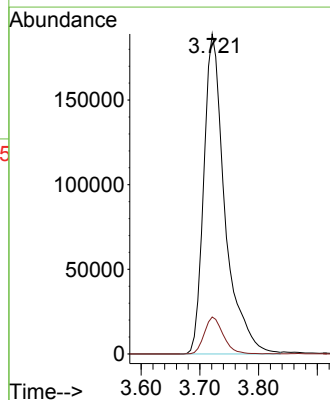
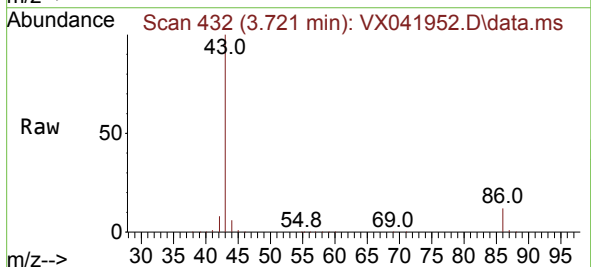
Acq: 20 Jun 2024 09:32

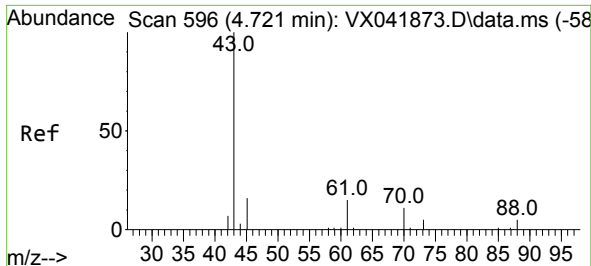
Tgt Ion: 43 Resp: 473112

Ion Ratio Lower Upper

43 100

86 10.3 8.5 12.7

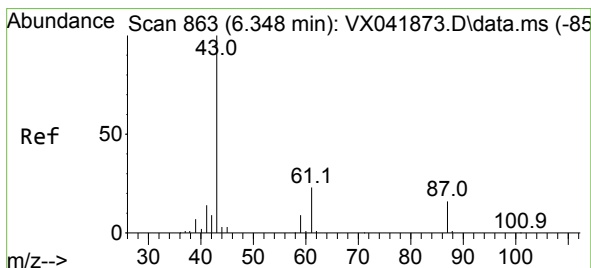
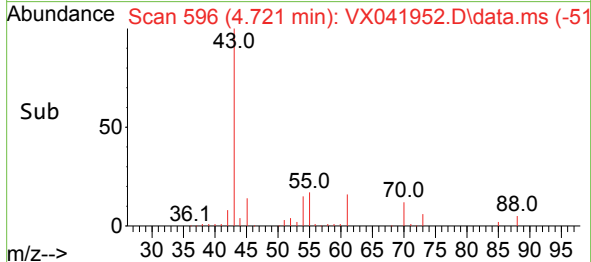
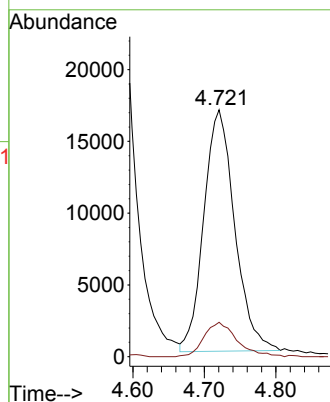
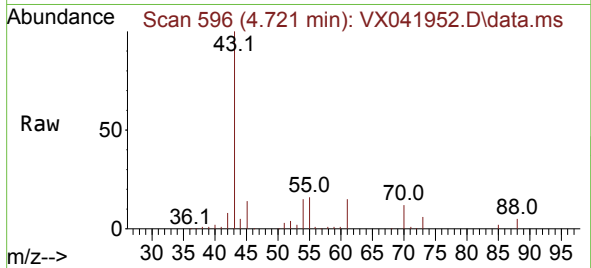




#43
Ethyl Acetate
Concen: 19.391 ug/l
RT: 4.721 min Scan# 596
Delta R.T. -0.000 min
Lab File: VX041952.D
Acq: 20 Jun 2024 09:32

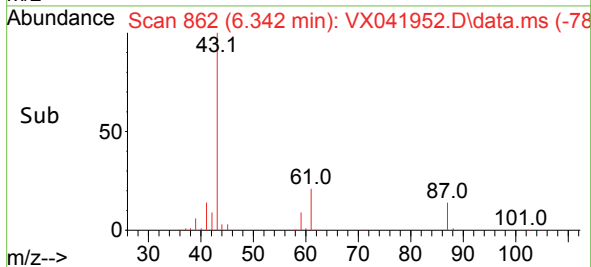
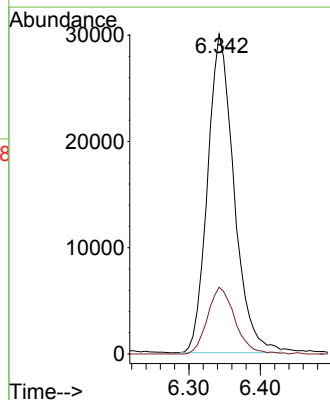
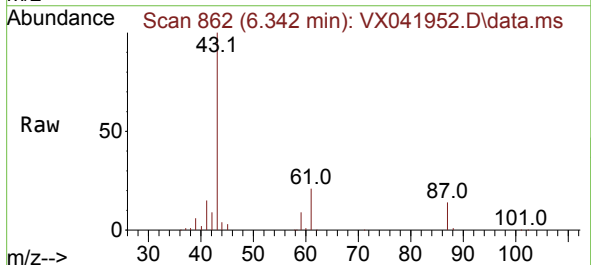
Instrument :
MSVOA_X
ClientSampleId :

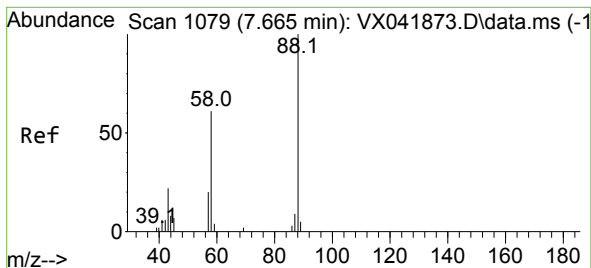
Tgt Ion: 43 Resp: 50550
Ion Ratio Lower Upper
43 100
45 14.8 12.4 18.6



#44
Isopropyl Acetate
Concen: 19.710 ug/l
RT: 6.342 min Scan# 862
Delta R.T. -0.006 min
Lab File: VX041952.D
Acq: 20 Jun 2024 09:32

Tgt Ion: 43 Resp: 76958
Ion Ratio Lower Upper
43 100
61 21.5 17.4 26.0





#45

1,4-Dioxane

Concen: 392.306 ug/l

RT: 7.665 min Scan# 1079

Delta R.T. -0.000 min

Lab File: VX041952.D

Acq: 20 Jun 2024 09:32

Instrument :

MSVOA_X

ClientSampleId :

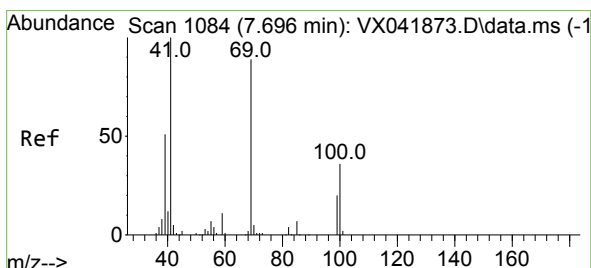
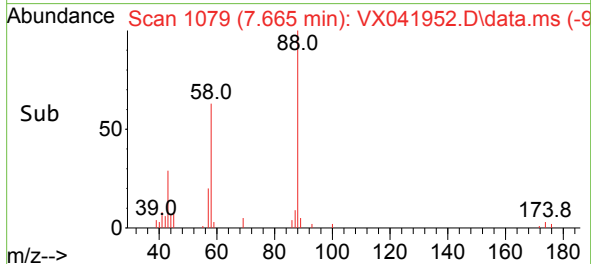
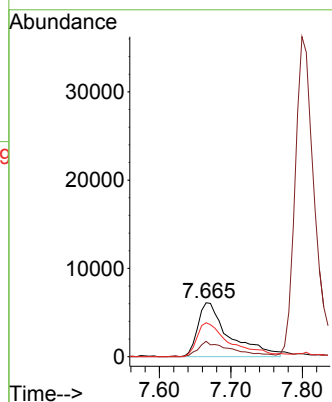
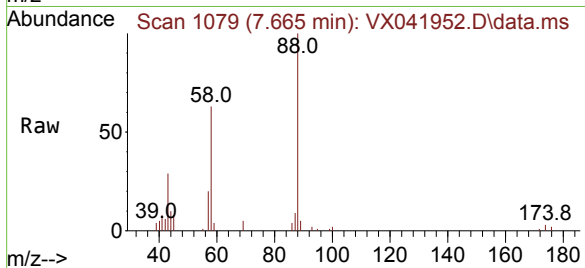
Tgt Ion: 88 Resp: 18671

Ion Ratio Lower Upper

88 100

43 11.6 23.2 34.8#

58 65.6 52.6 78.8



#46

Methyl methacrylate

Concen: 20.149 ug/l

RT: 7.696 min Scan# 1084

Delta R.T. -0.000 min

Lab File: VX041952.D

Acq: 20 Jun 2024 09:32

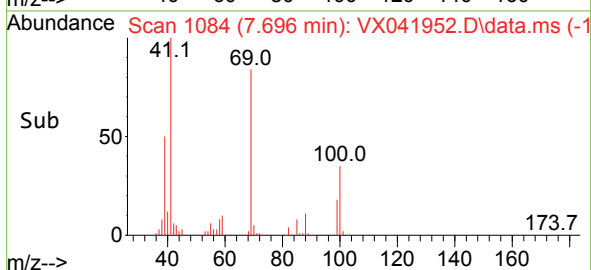
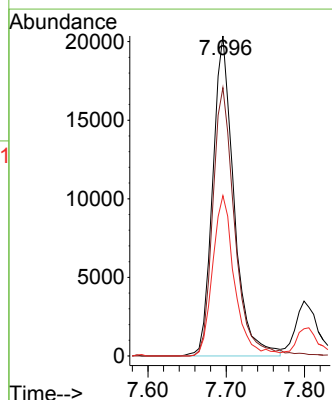
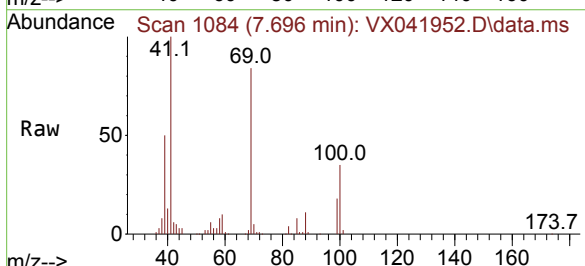
Tgt Ion: 41 Resp: 38465

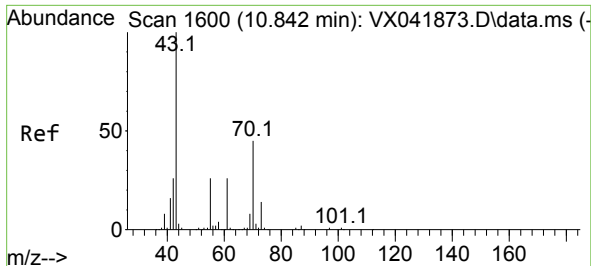
Ion Ratio Lower Upper

41 100

69 83.9 44.4 133.1

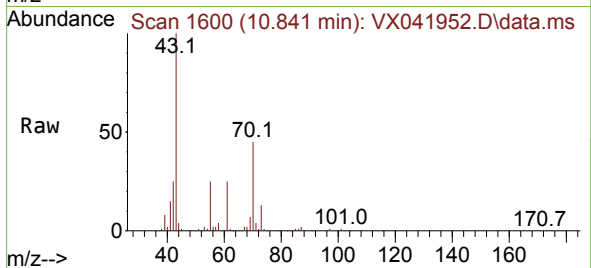
39 50.1 25.5 76.5



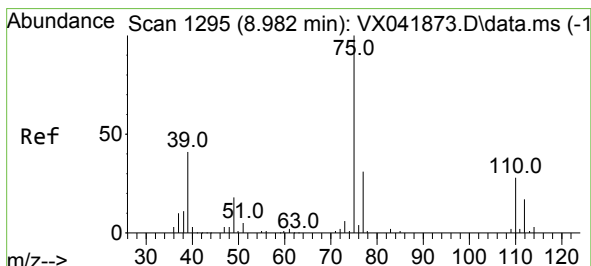
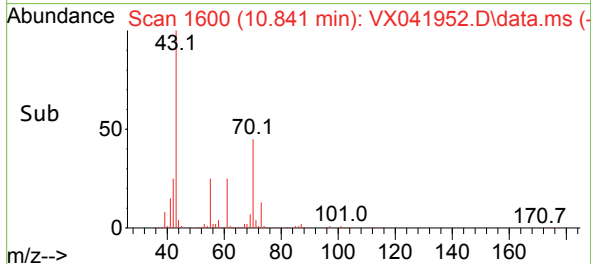
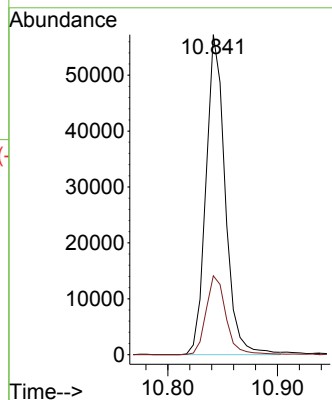


#47
n-amyl acetate
Concen: 19.868 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VX041952.D
Acq: 20 Jun 2024 09:32

Instrument :
MSVOA_X
ClientSampleId :

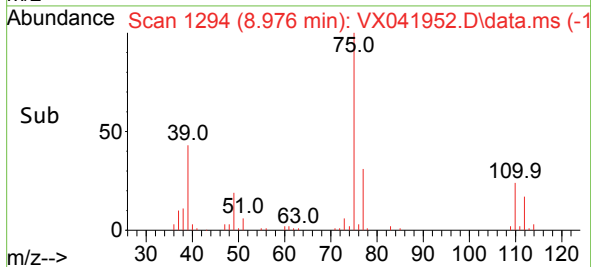
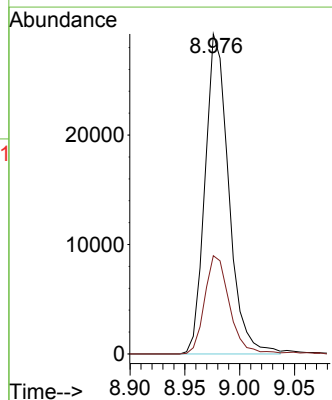
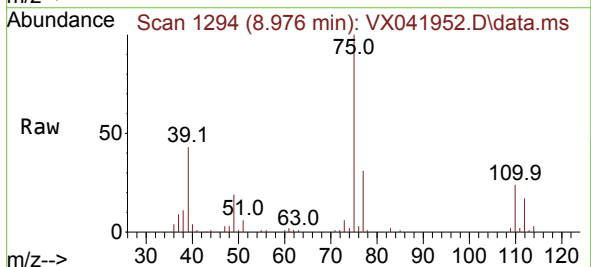


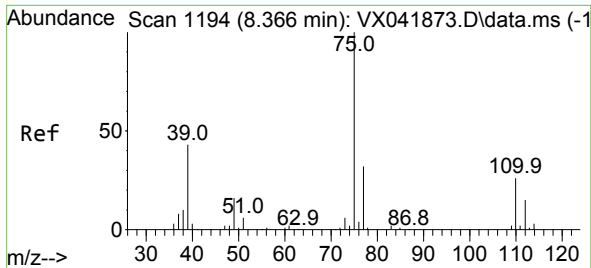
Tgt Ion: 43 Resp: 69621
Ion Ratio Lower Upper
43 100
55 25.6 21.0 31.4



#48
t-1,3-Dichloropropene
Concen: 19.532 ug/l
RT: 8.976 min Scan# 1294
Delta R.T. -0.006 min
Lab File: VX041952.D
Acq: 20 Jun 2024 09:32

Tgt Ion: 75 Resp: 44005
Ion Ratio Lower Upper
75 100
77 30.7 25.1 37.7





#49

cis-1,3-Dichloropropene

Concen: 19.663 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX041952.D

Acq: 20 Jun 2024 09:32

Instrument :

MSVOA_X

ClientSampleId :

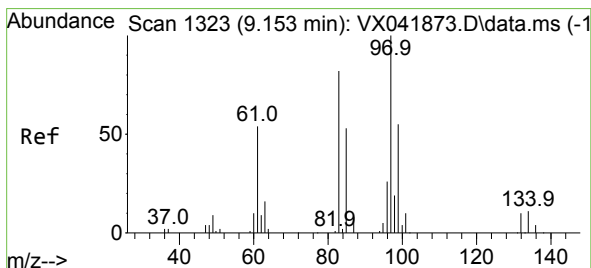
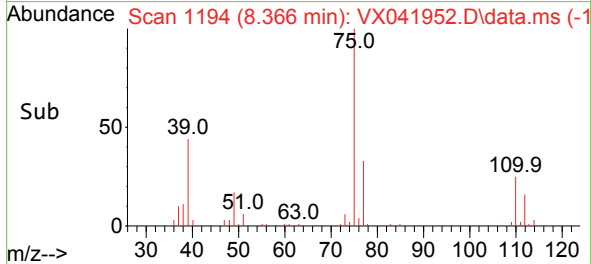
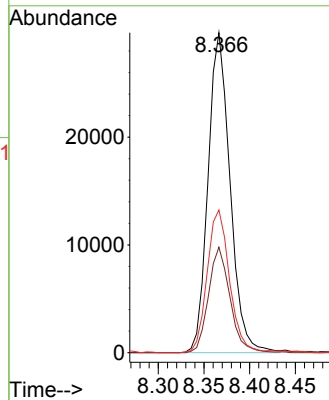
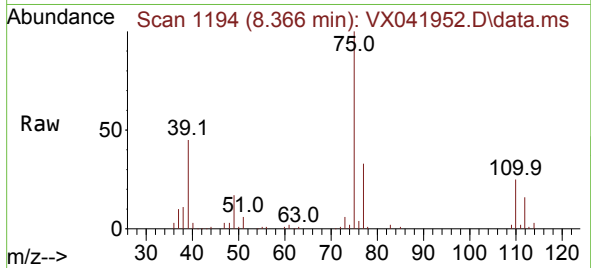
Tgt Ion: 75 Resp: 49693

Ion Ratio Lower Upper

75 100

77 32.9 25.8 38.8

39 44.6 34.8 52.2



#50

1,1,2-Trichloroethane

Concen: 20.978 ug/l

RT: 9.153 min Scan# 1323

Delta R.T. -0.000 min

Lab File: VX041952.D

Acq: 20 Jun 2024 09:32

Tgt Ion: 97 Resp: 37257

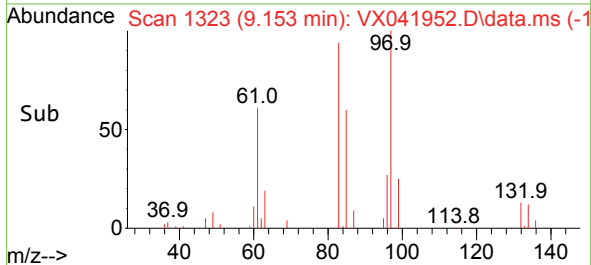
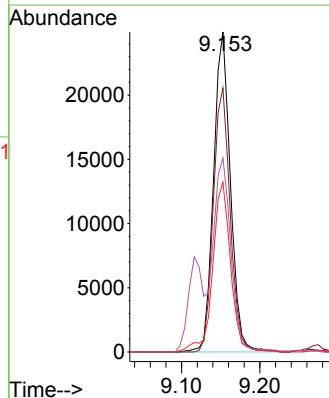
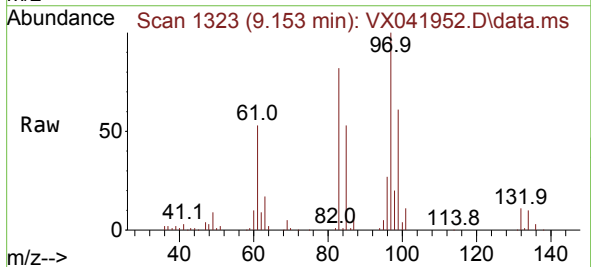
Ion Ratio Lower Upper

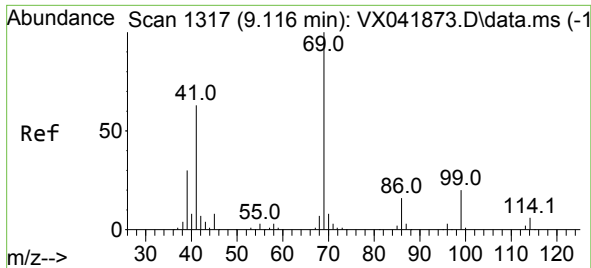
97 100

83 82.4 65.9 98.9

85 53.0 42.9 64.3

99 60.3 48.8 73.2

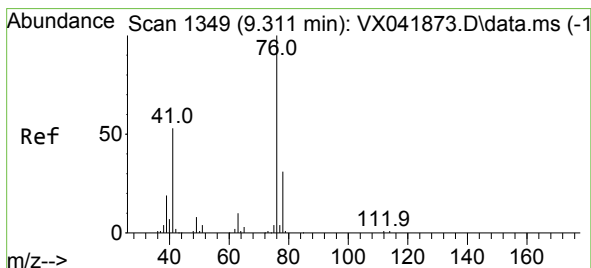
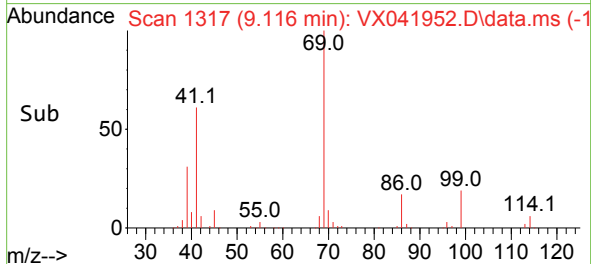
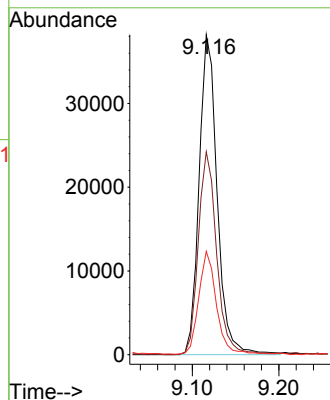
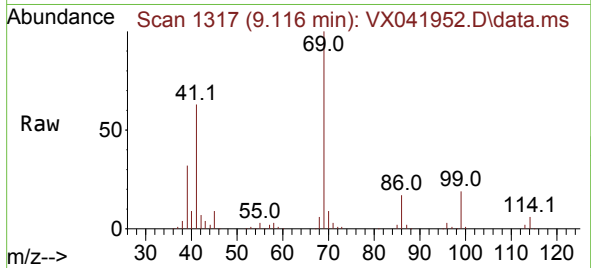




#51
Ethyl methacrylate
Concen: 19.605 ug/l
RT: 9.116 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX041952.D
Acq: 20 Jun 2024 09:32

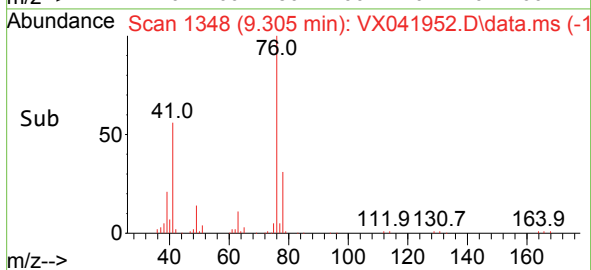
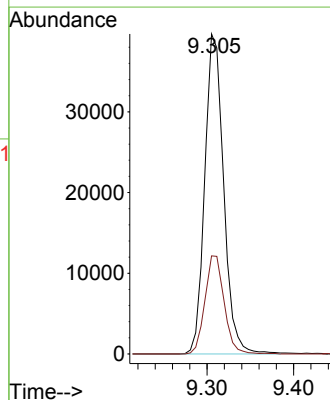
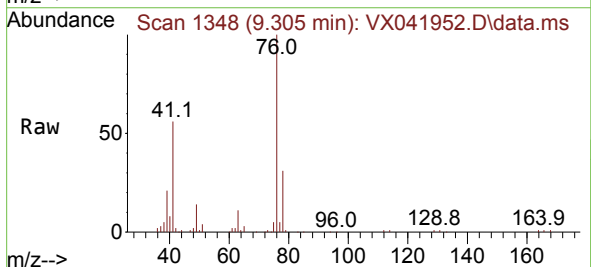
Instrument :
MSVOA_X
ClientSampleId :

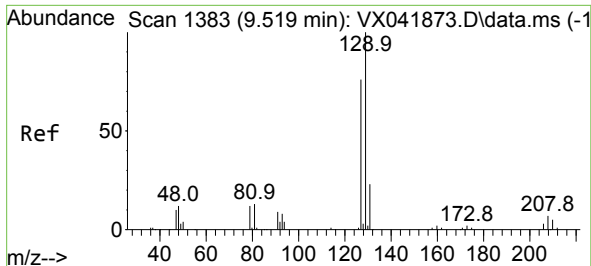
Tgt Ion: 69 Resp: 55311
Ion Ratio Lower Upper
69 100
41 63.2 31.6 94.7
39 32.1 15.3 45.8



#52
1,3-Dichloropropane
Concen: 20.698 ug/l
RT: 9.305 min Scan# 1348
Delta R.T. -0.006 min
Lab File: VX041952.D
Acq: 20 Jun 2024 09:32

Tgt Ion: 76 Resp: 60097
Ion Ratio Lower Upper
76 100
78 31.1 0.0 66.0

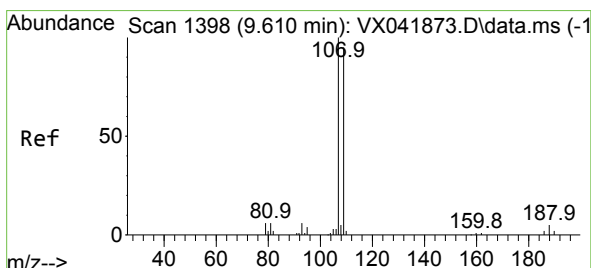
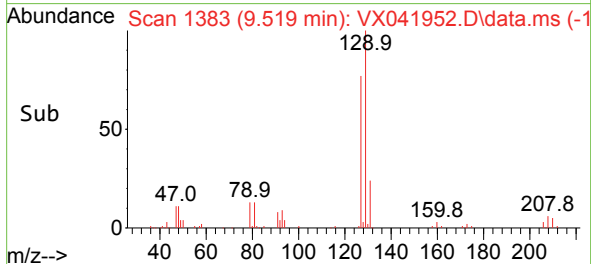
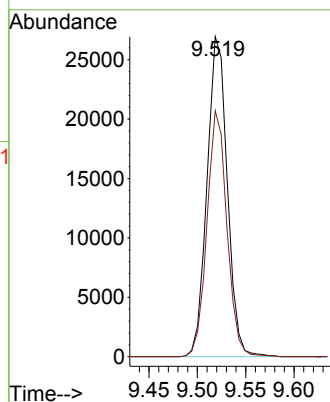
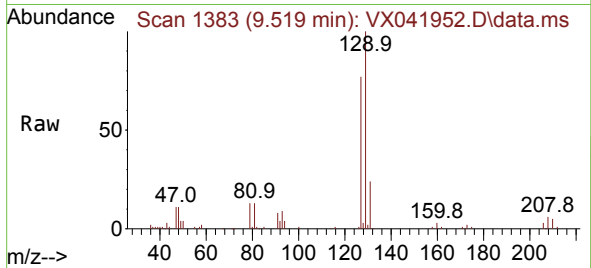




#53
Dibromochloromethane
Concen: 20.255 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. -0.000 min
Lab File: VX041952.D
Acq: 20 Jun 2024 09:32

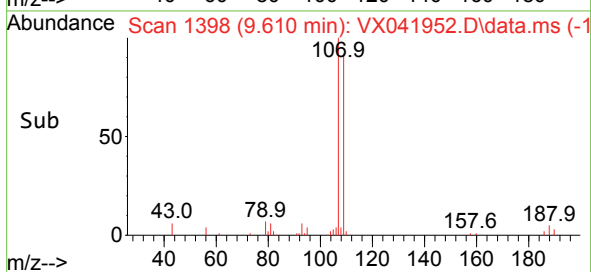
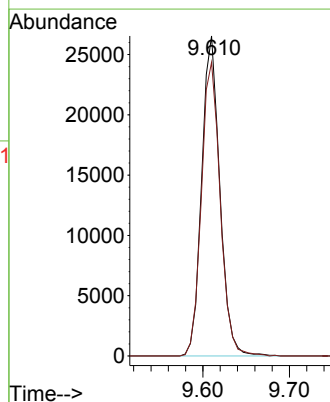
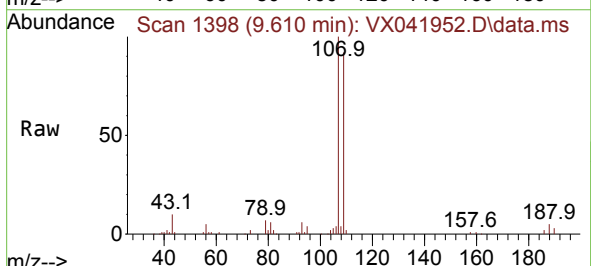
Instrument :
MSVOA_X
ClientSampleId :

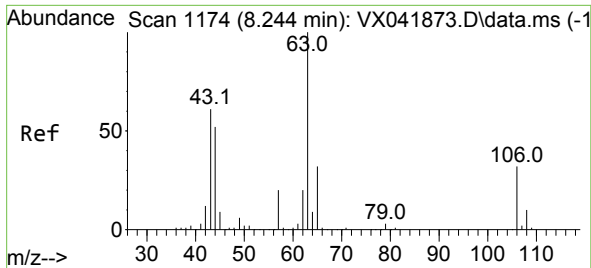
Tgt Ion:129 Resp: 39367
Ion Ratio Lower Upper
129 100
127 75.6 38.8 116.4



#54
1,2-Dibromoethane
Concen: 20.647 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX041952.D
Acq: 20 Jun 2024 09:32

Tgt Ion:107 Resp: 38668
Ion Ratio Lower Upper
107 100
109 95.1 75.7 113.5

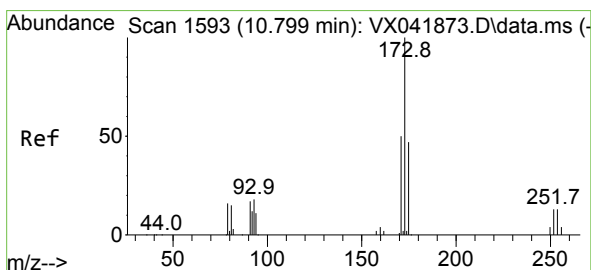
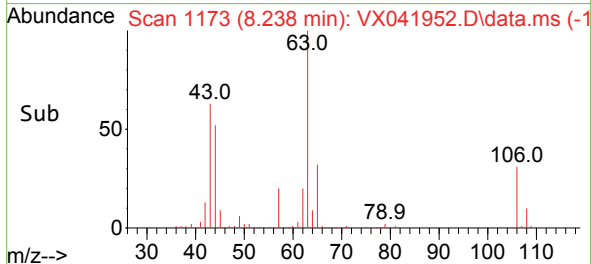
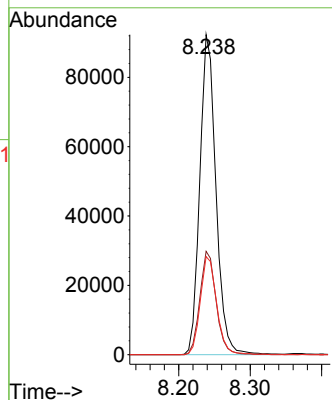
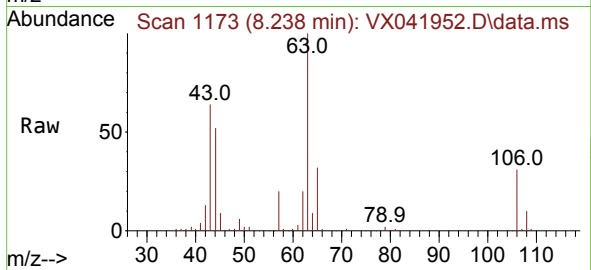




#55
2-Chloroethyl vinyl ether
Concen: 110.031 ug/l
RT: 8.238 min Scan# 1173
Delta R.T. -0.006 min
Lab File: VX041952.D
Acq: 20 Jun 2024 09:32

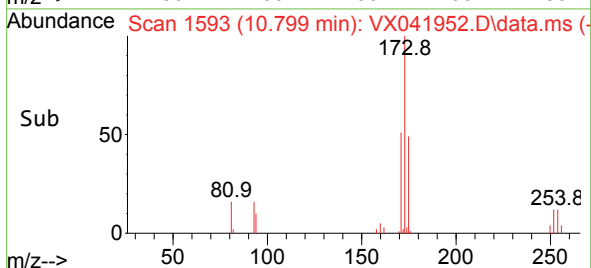
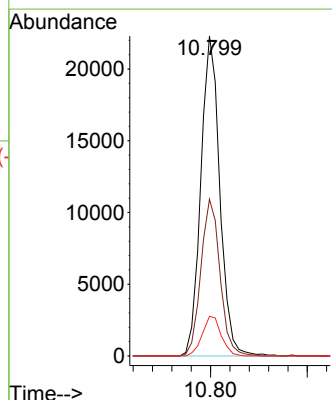
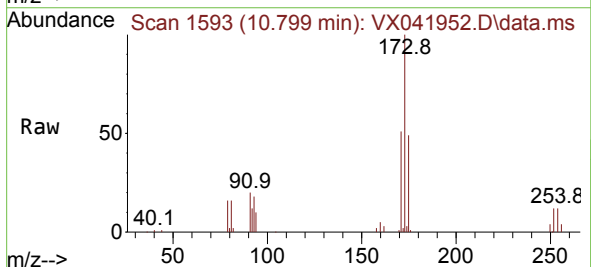
Instrument :
MSVOA_X
ClientSampleId :

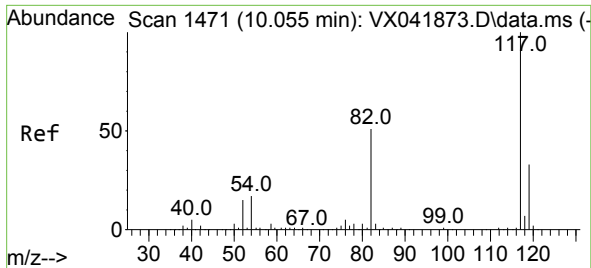
Tgt Ion: 63 Resp: 144494
Ion Ratio Lower Upper
63 100
65 32.3 25.7 38.5
106 31.0 25.3 37.9



#56
Bromoform
Concen: 19.243 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX041952.D
Acq: 20 Jun 2024 09:32

Tgt Ion:173 Resp: 30497
Ion Ratio Lower Upper
173 100
175 49.2 39.3 58.9
254 12.4 9.6 14.4

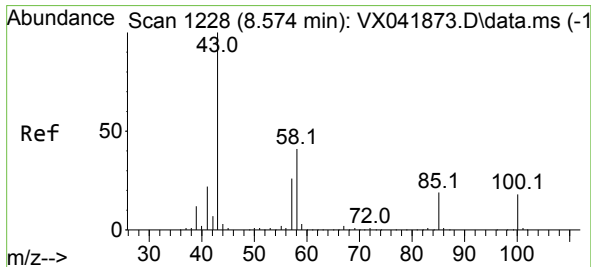
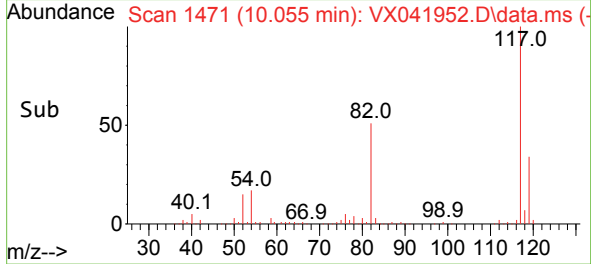
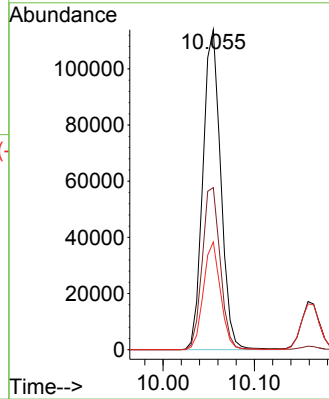
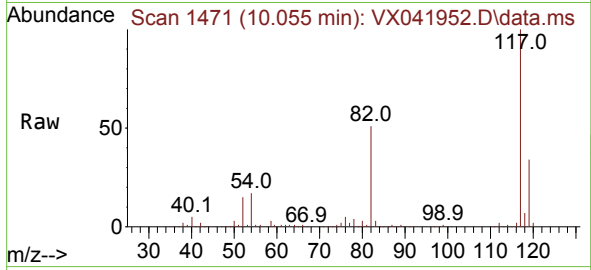




#57
Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX041952.D
Acq: 20 Jun 2024 09:32

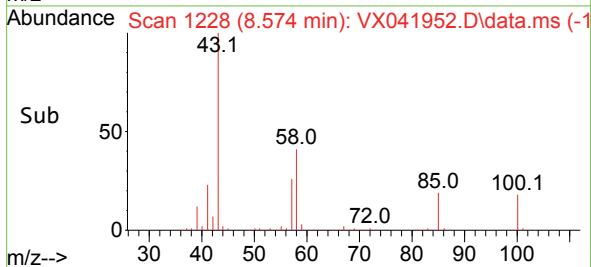
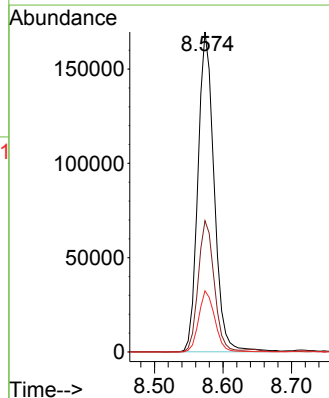
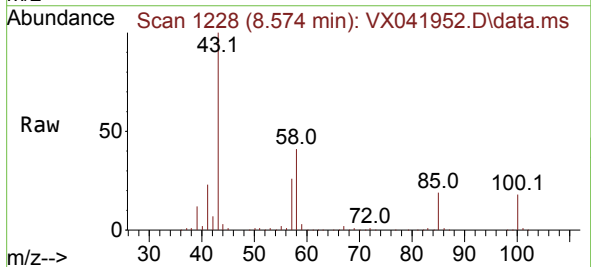
Instrument :
MSVOA_X
ClientSampleId :

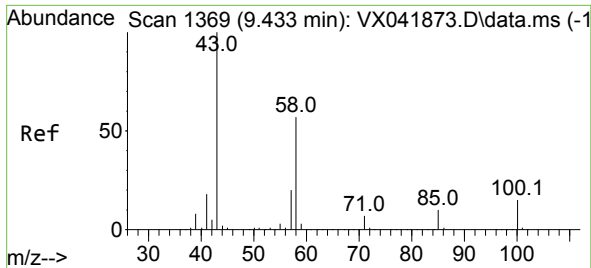
Tgt Ion:117 Resp: 154553
Ion Ratio Lower Upper
117 100
82 51.1 41.1 61.7
119 32.5 26.1 39.1



#58
4-Methyl-2-Pentanone
Concen: 100.920 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VX041952.D
Acq: 20 Jun 2024 09:32

Tgt Ion: 43 Resp: 279493
Ion Ratio Lower Upper
43 100
58 40.4 33.2 49.8
85 19.1 15.5 23.3

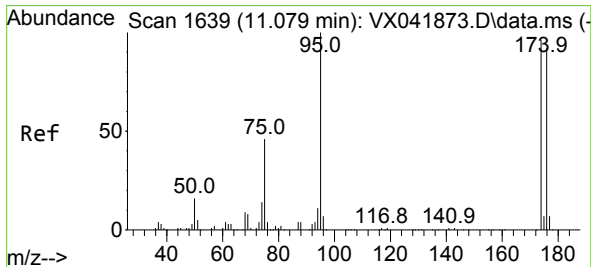
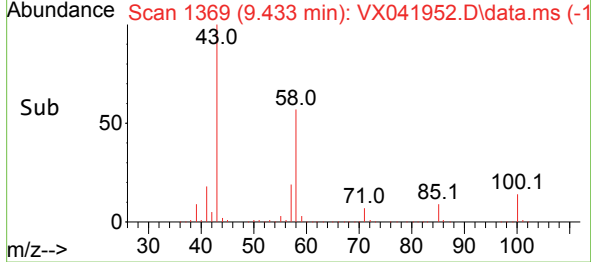
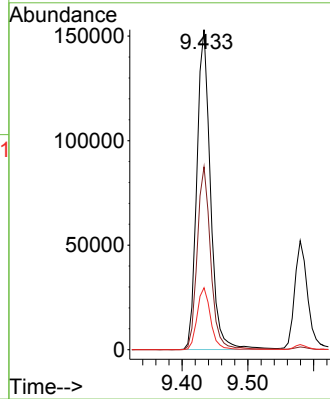
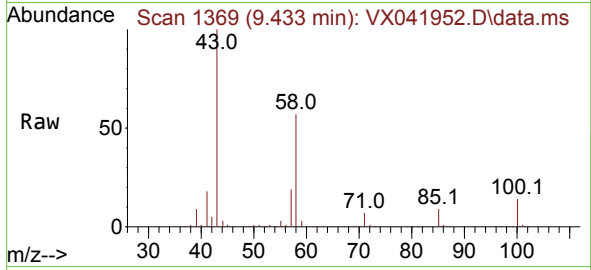




#59
2-Hexanone
Concen: 102.944 ug/l
RT: 9.433 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX041952.D
Acq: 20 Jun 2024 09:32

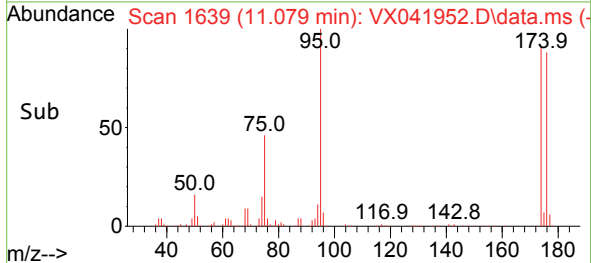
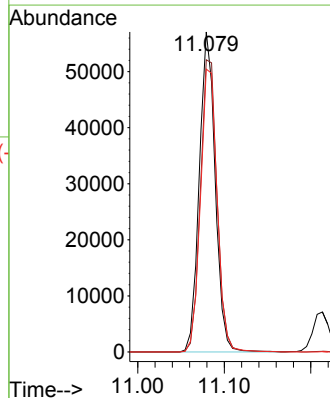
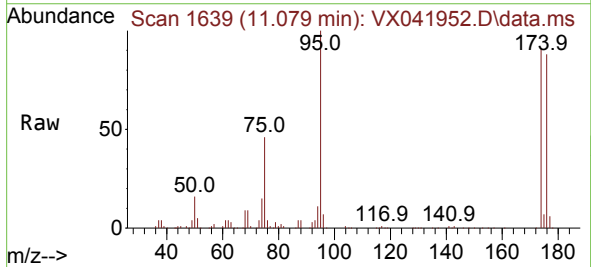
Instrument :
MSVOA_X
ClientSampleId :

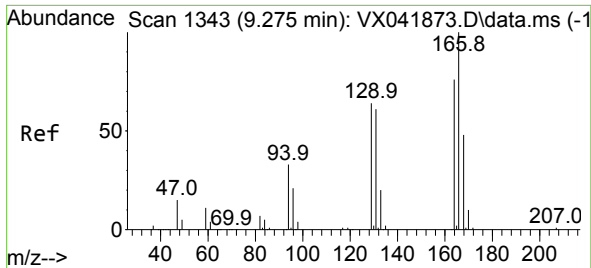
Tgt Ion: 43 Resp: 220051
Ion Ratio Lower Upper
43 100
58 56.5 46.0 69.0
57 19.0 15.8 23.6



#60
4-Bromofluorobenzene
Concen: 30.394 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX041952.D
Acq: 20 Jun 2024 09:32

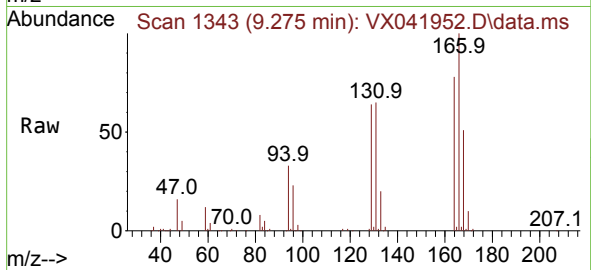
Tgt Ion: 95 Resp: 72713
Ion Ratio Lower Upper
95 100
174 95.9 78.9 118.3
176 93.1 77.1 115.7



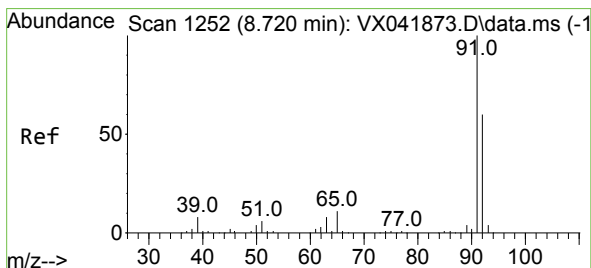
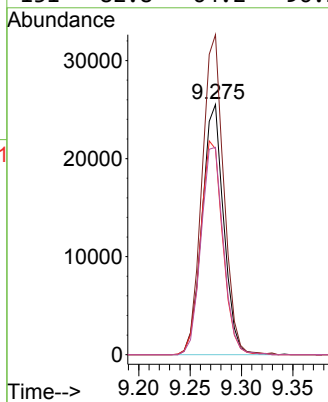
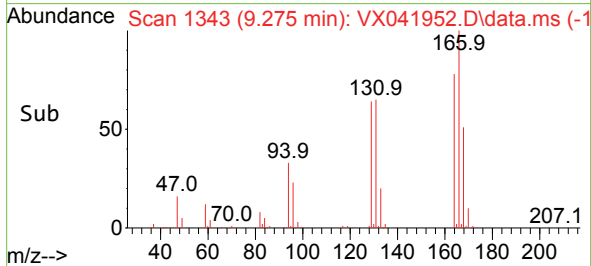


#61
Tetrachloroethene
Concen: 19.258 ug/l
RT: 9.275 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX041952.D
Acq: 20 Jun 2024 09:32

Instrument :
MSVOA_X
ClientSampleId :

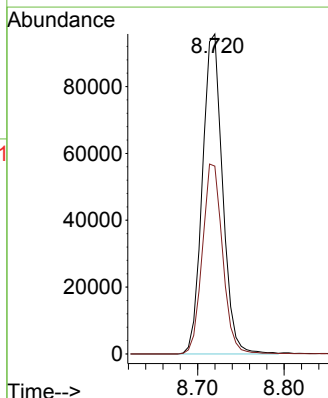
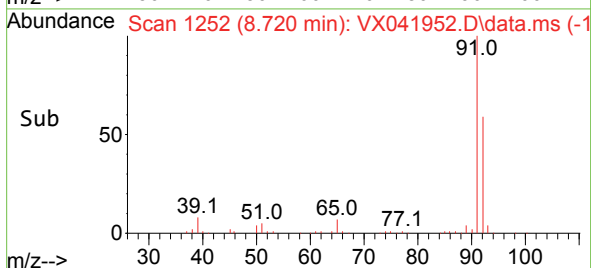
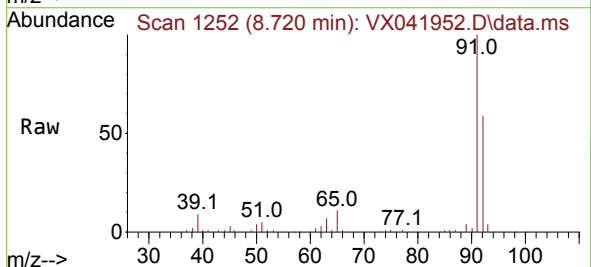


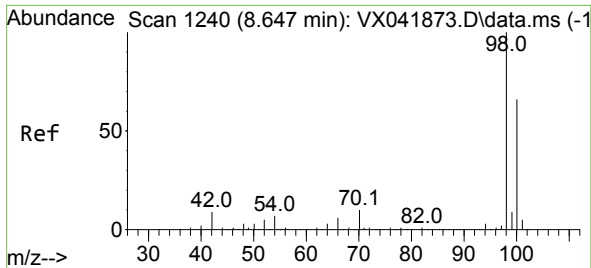
Tgt Ion:164 Resp: 37453
Ion Ratio Lower Upper
164 100
166 127.9 105.0 157.6
129 82.2 67.1 100.7
131 82.8 64.2 96.2



#62
Toluene
Concen: 19.794 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX041952.D
Acq: 20 Jun 2024 09:32

Tgt Ion: 91 Resp: 154809
Ion Ratio Lower Upper
91 100
92 59.7 47.4 71.2

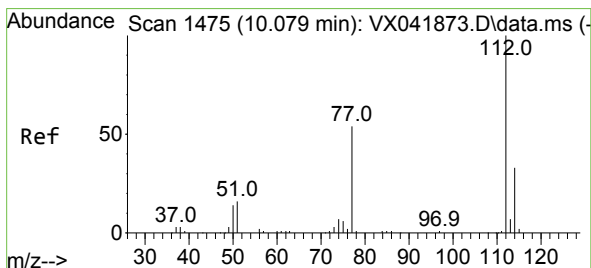
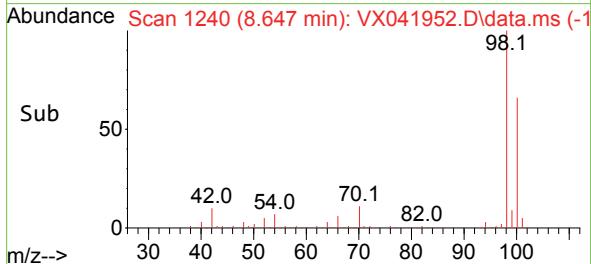
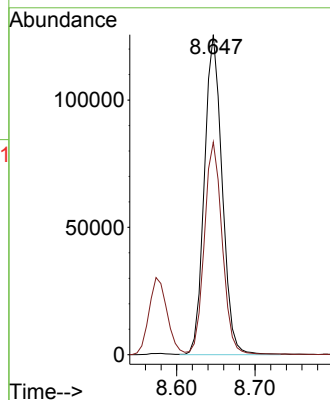
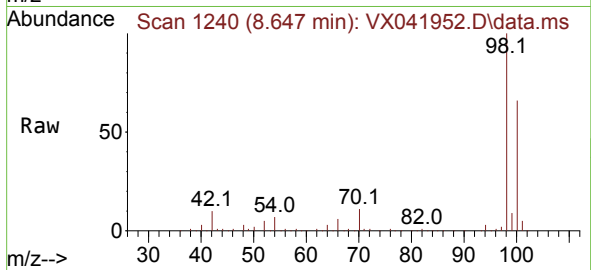




#63
Toluene-d8
Concen: 29.910 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX041952.D
Acq: 20 Jun 2024 09:32

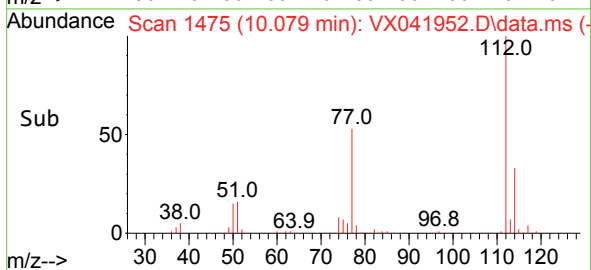
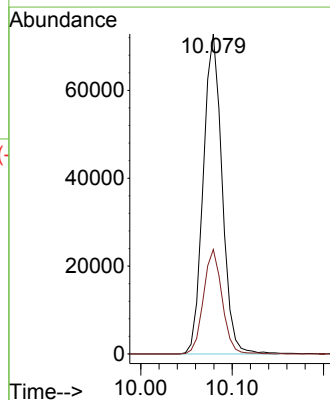
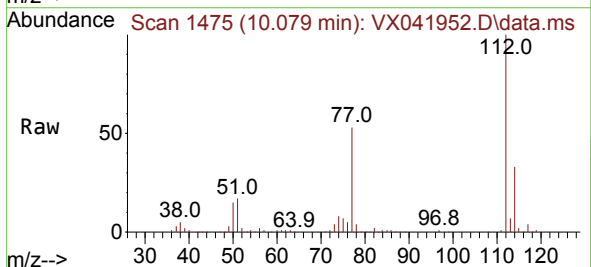
Instrument :
MSVOA_X
ClientSampleId :

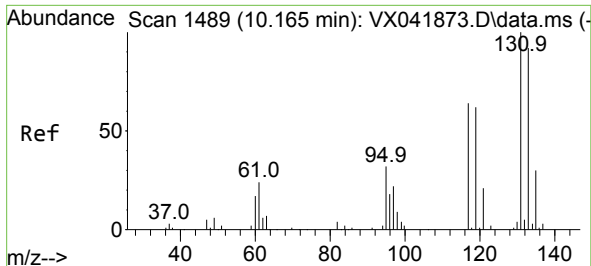
Tgt Ion: 98 Resp: 197774
Ion Ratio Lower Upper
98 100
100 66.4 52.7 79.1



#64
Chlorobenzene
Concen: 19.578 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX041952.D
Acq: 20 Jun 2024 09:32

Tgt Ion: 112 Resp: 104270
Ion Ratio Lower Upper
112 100
114 32.6 26.2 39.4

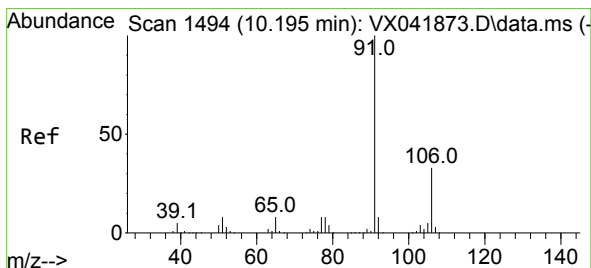
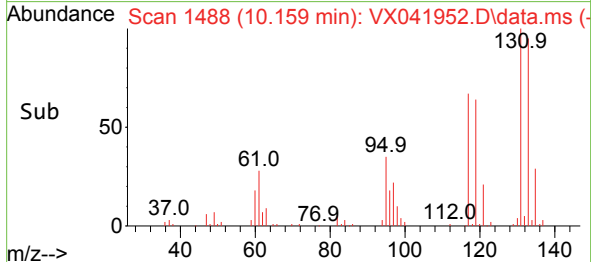
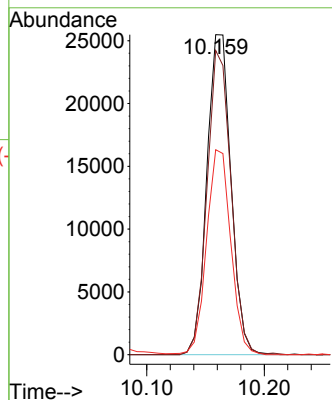
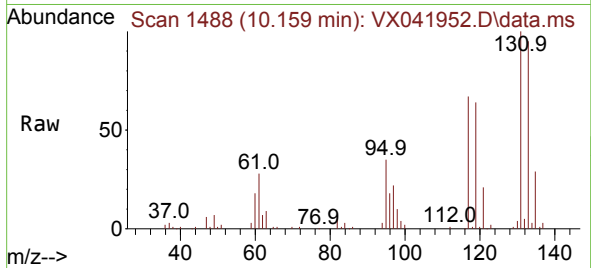




#65
1,1,1,2-Tetrachloroethane
Concen: 19.756 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. -0.006 min
Lab File: VX041952.D
Acq: 20 Jun 2024 09:32

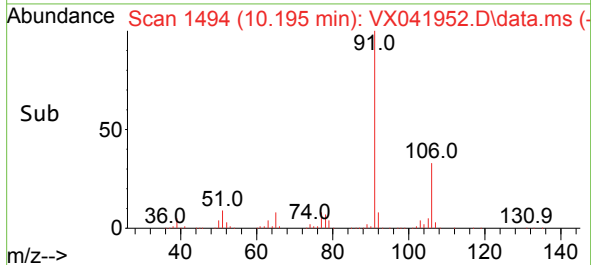
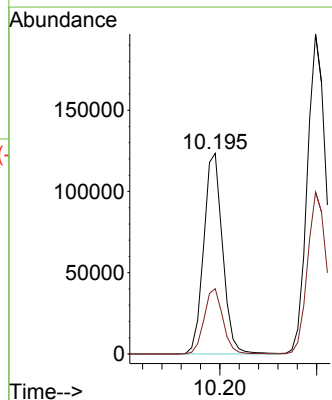
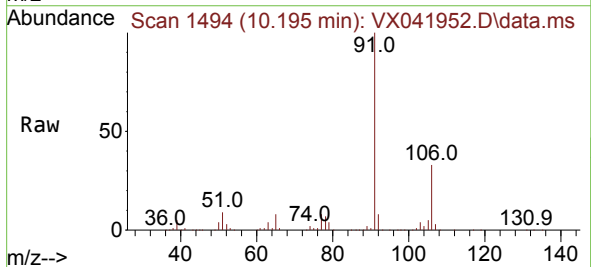
Instrument :
MSVOA_X
ClientSampleId :

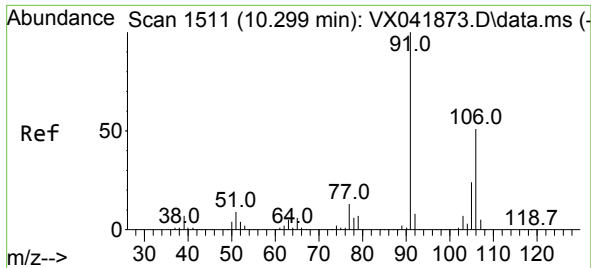
Tgt Ion:131 Resp: 36337
Ion Ratio Lower Upper
131 100
133 94.1 0.0 194.8
119 64.3 0.0 127.6



#66
Ethyl Benzene
Concen: 19.615 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX041952.D
Acq: 20 Jun 2024 09:32

Tgt Ion: 91 Resp: 167721
Ion Ratio Lower Upper
91 100
106 32.6 26.4 39.6

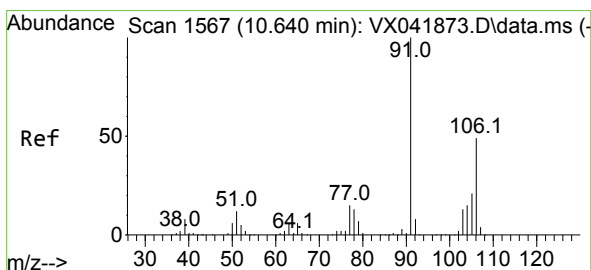
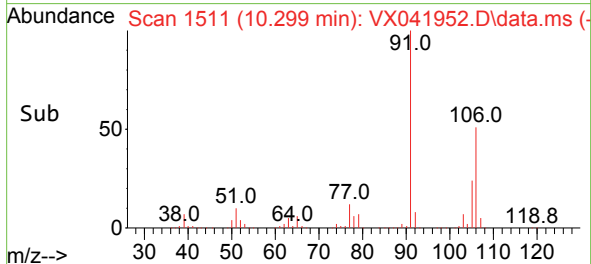
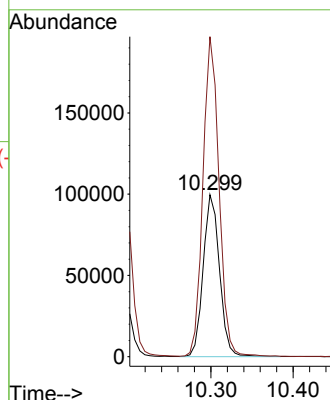
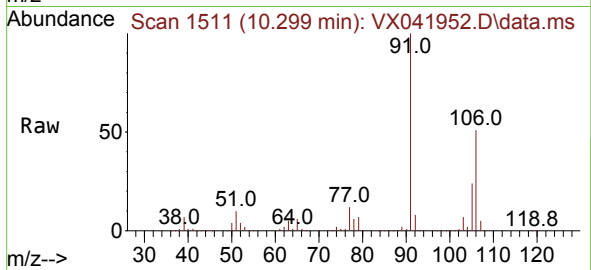




#67
m/p-Xylenes
Concen: 39.956 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX041952.D
Acq: 20 Jun 2024 09:32

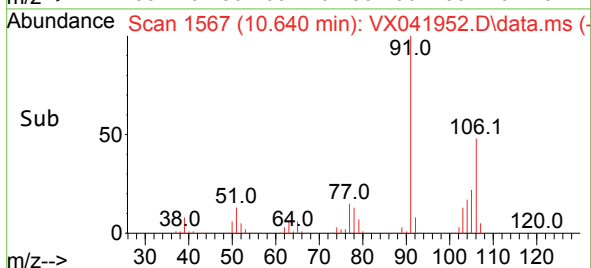
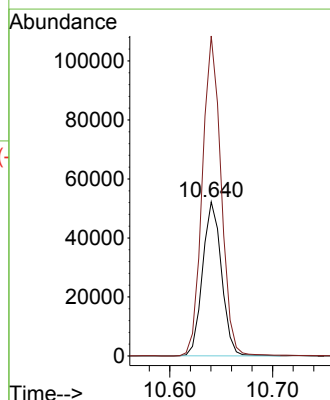
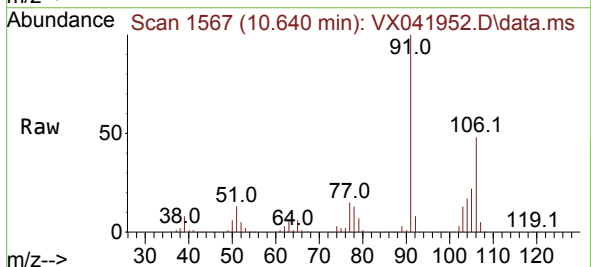
Instrument :
MSVOA_X
ClientSampleId :

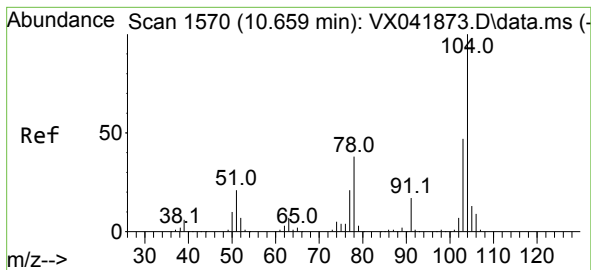
Tgt Ion:106 Resp: 137422
Ion Ratio Lower Upper
106 100
91 195.2 157.0 235.6



#68
o-Xylene
Concen: 19.499 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX041952.D
Acq: 20 Jun 2024 09:32

Tgt Ion:106 Resp: 66862
Ion Ratio Lower Upper
106 100
91 206.2 103.2 309.6





#69

Styrene

Concen: 19.728 ug/l

RT: 10.652 min Scan# 11

Delta R.T. -0.006 min

Lab File: VX041952.D

Acq: 20 Jun 2024 09:32

Instrument :

MSVOA_X

ClientSampleId :

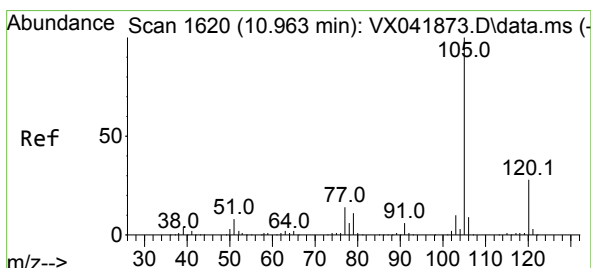
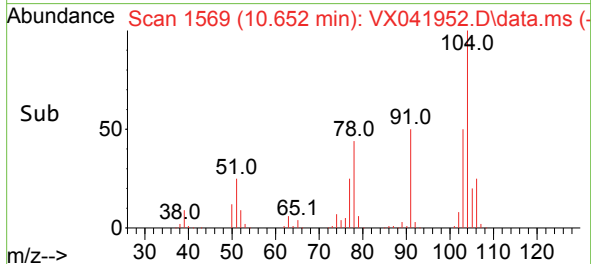
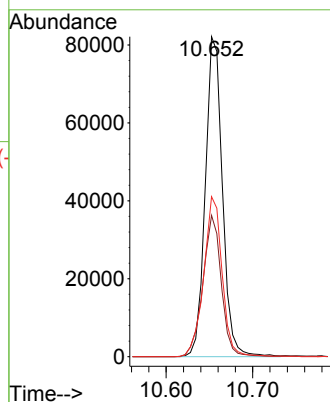
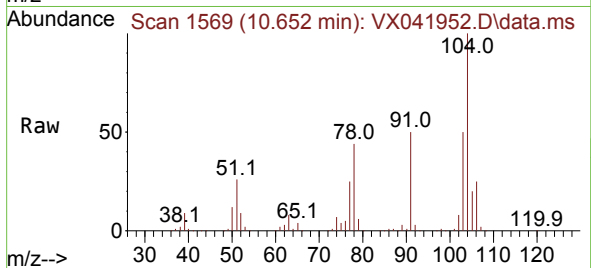
Tgt Ion:104 Resp: 113041

Ion Ratio Lower Upper

104 100

78 47.5 36.5 54.7

103 53.8 43.4 65.2



#70

Isopropylbenzene

Concen: 20.182 ug/l

RT: 10.963 min Scan# 1620

Delta R.T. -0.000 min

Lab File: VX041952.D

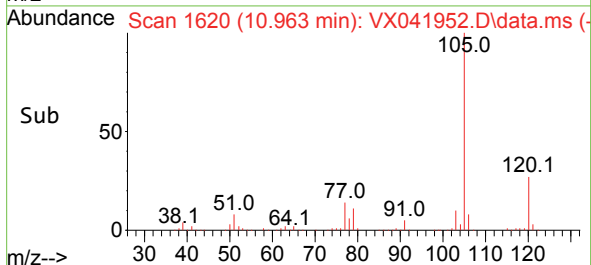
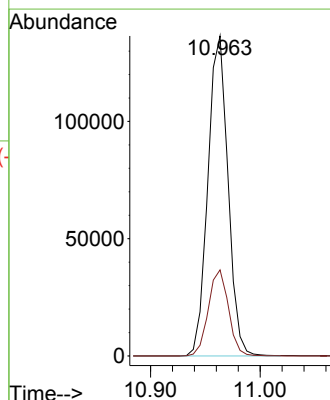
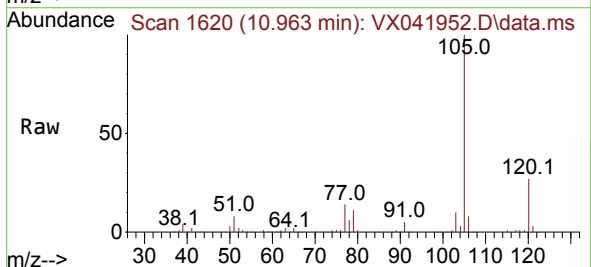
Acq: 20 Jun 2024 09:32

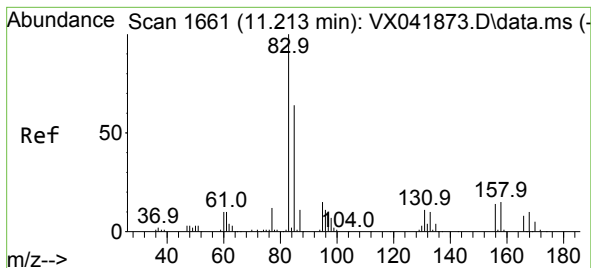
Tgt Ion:105 Resp: 173998

Ion Ratio Lower Upper

105 100

120 26.9 19.2 35.6





#71

1,1,2,2-Tetrachloroethane

Concen: 20.127 ug/l

RT: 11.213 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX041952.D

Acq: 20 Jun 2024 09:32

Instrument :

MSVOA_X

ClientSampleId :

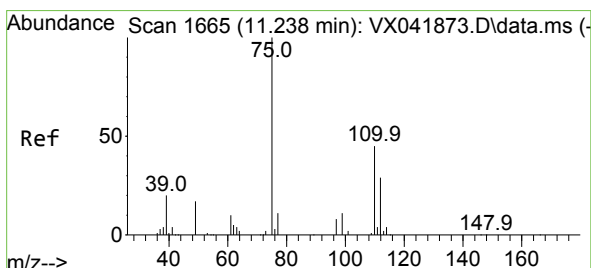
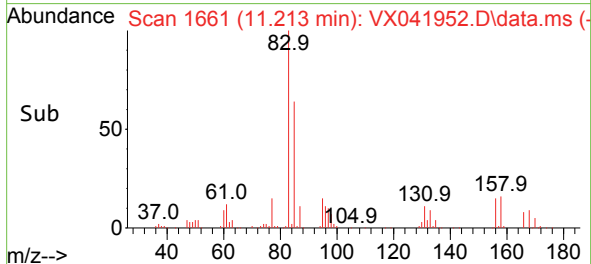
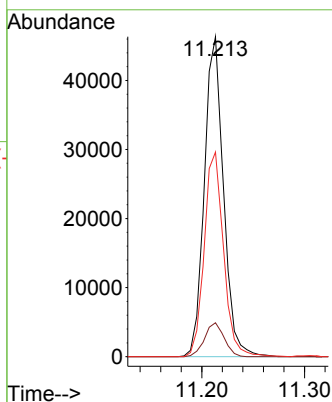
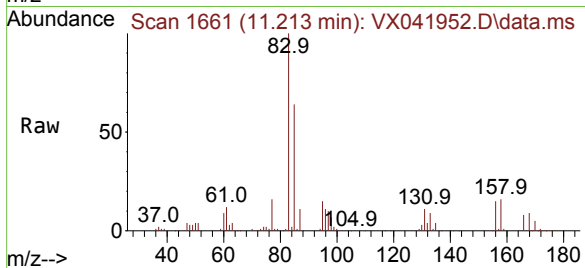
Tgt Ion: 83 Resp: 60054

Ion Ratio Lower Upper

83 100

131 10.8 5.5 16.7

85 64.6 32.6 97.7



#72

1,2,3-Trichloropropane

Concen: 26.220 ug/l

RT: 11.238 min Scan# 1665

Delta R.T. -0.000 min

Lab File: VX041952.D

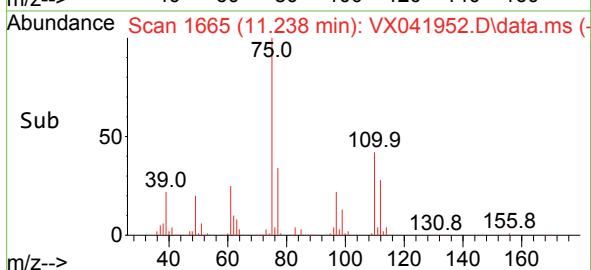
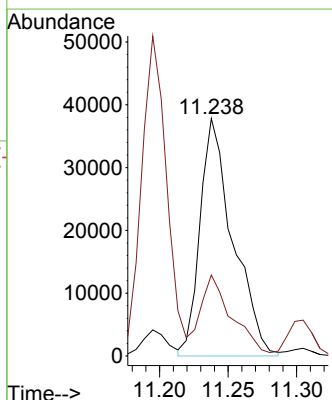
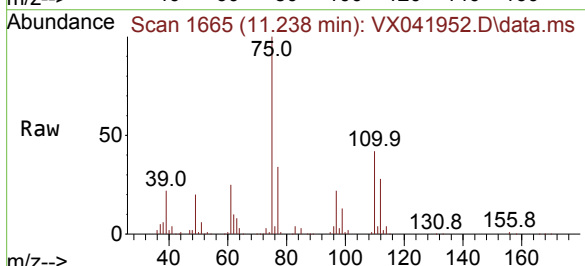
Acq: 20 Jun 2024 09:32

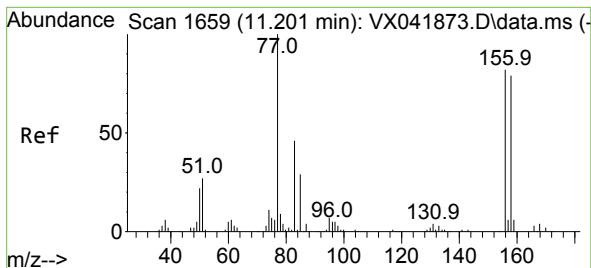
Tgt Ion: 75 Resp: 63368

Ion Ratio Lower Upper

75 100

77 32.9 0.0 79.6





#73

Bromobenzene

Concen: 19.777 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. -0.006 min

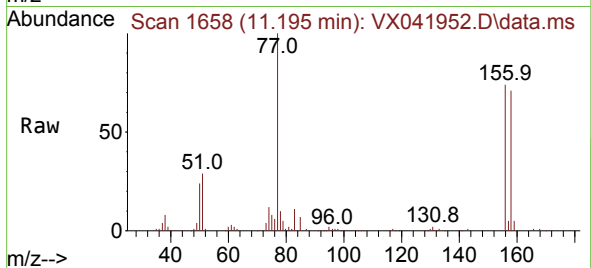
Lab File: VX041952.D

Acq: 20 Jun 2024 09:32

Instrument :

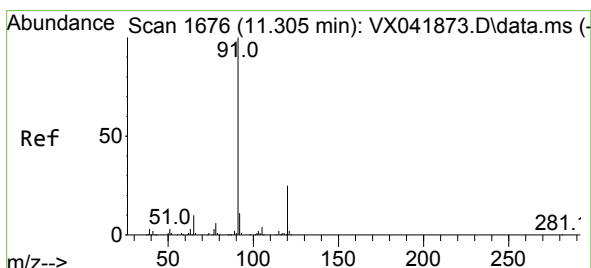
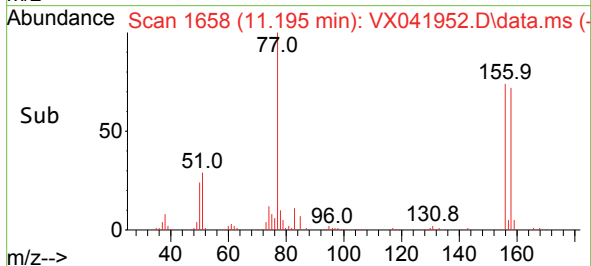
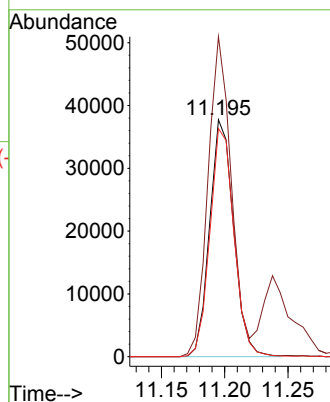
MSVOA_X

ClientSampleId :



Tgt Ion:156 Resp: 49737

Ion	Ratio	Lower	Upper
156	100		
77	131.0	0.0	266.2
158	96.7	0.0	195.2



#74

n-propylbenzene

Concen: 20.257 ug/l

RT: 11.305 min Scan# 1676

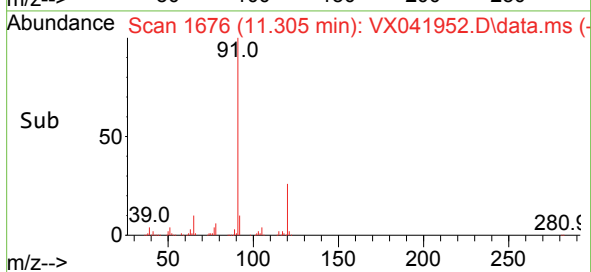
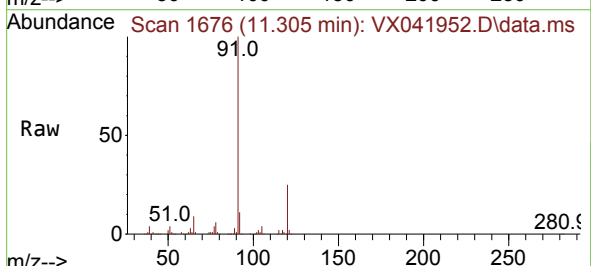
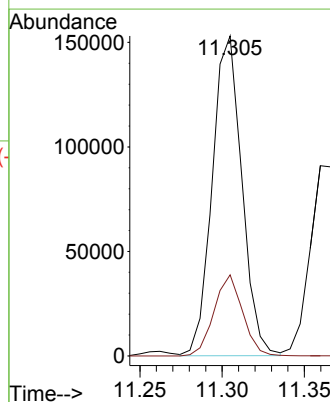
Delta R.T. -0.000 min

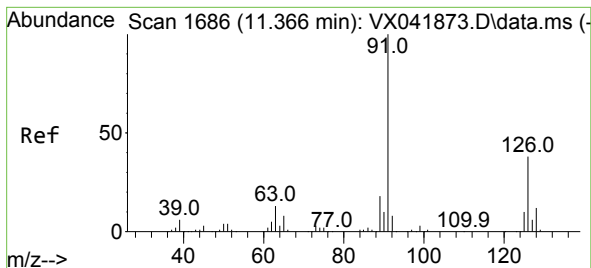
Lab File: VX041952.D

Acq: 20 Jun 2024 09:32

Tgt Ion: 91 Resp: 191850

Ion	Ratio	Lower	Upper
91	100		
120	24.5	0.0	49.6

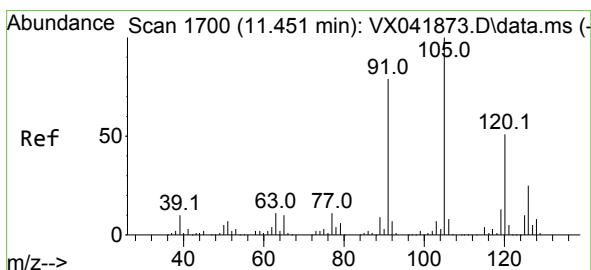
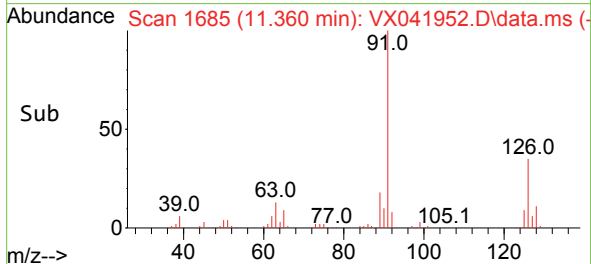
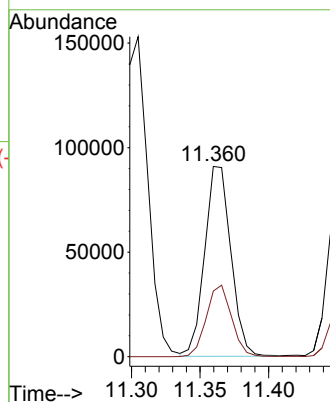
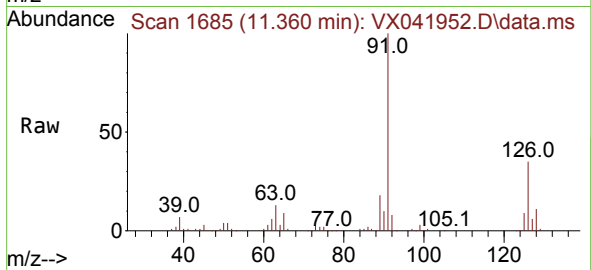




#75
2-Chlorotoluene
Concen: 20.118 ug/l
RT: 11.360 min Scan# 1686
Delta R.T. -0.006 min
Lab File: VX041952.D
Acq: 20 Jun 2024 09:32

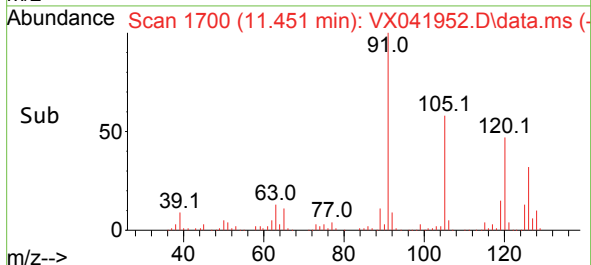
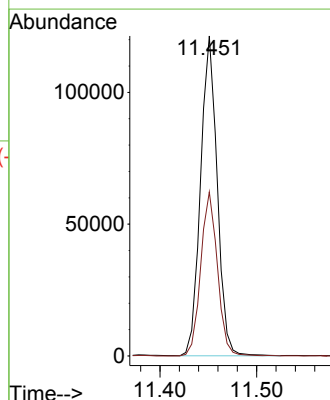
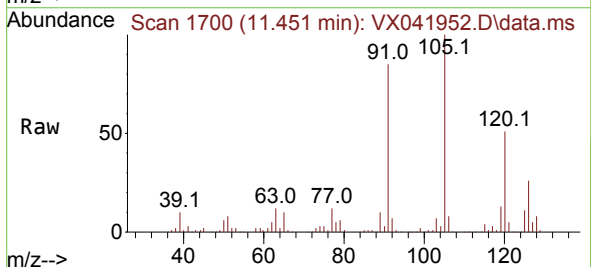
Instrument :
MSVOA_X
ClientSampleId :

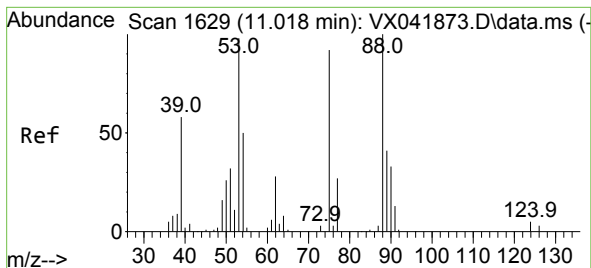
Tgt Ion: 91 Resp: 120991
Ion Ratio Lower Upper
91 100
126 36.4 0.0 72.6



#76
1,3,5-Trimethylbenzene
Concen: 20.150 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX041952.D
Acq: 20 Jun 2024 09:32

Tgt Ion: 105 Resp: 145544
Ion Ratio Lower Upper
105 100
120 51.5 0.0 103.0

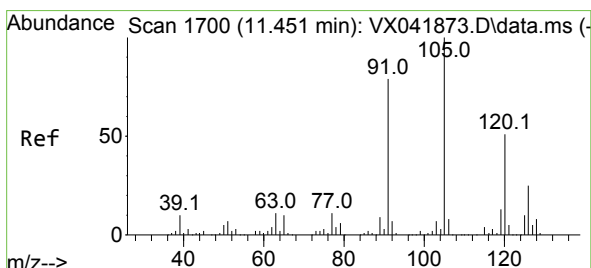
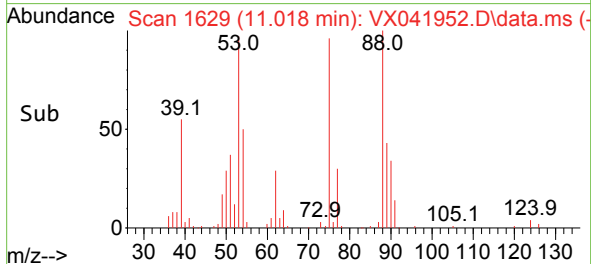
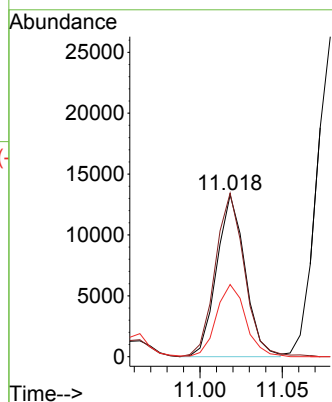
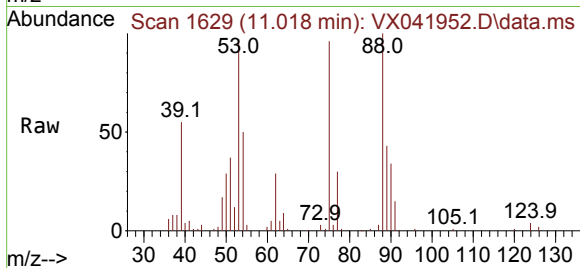




#77
t-1,4-Dichloro-2-butene
Concen: 17.826 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. -0.000 min
Lab File: VX041952.D
Acq: 20 Jun 2024 09:32

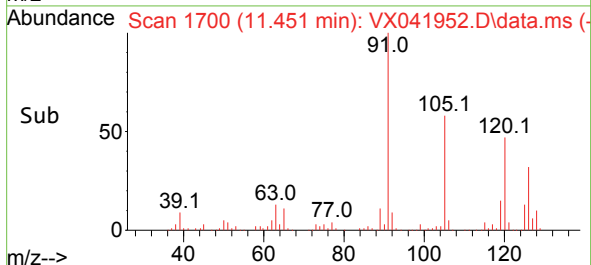
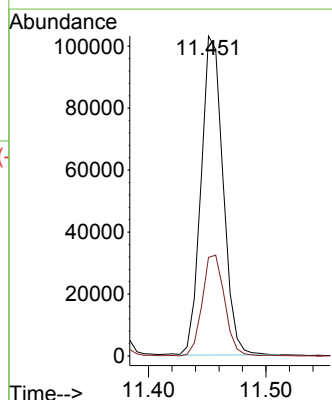
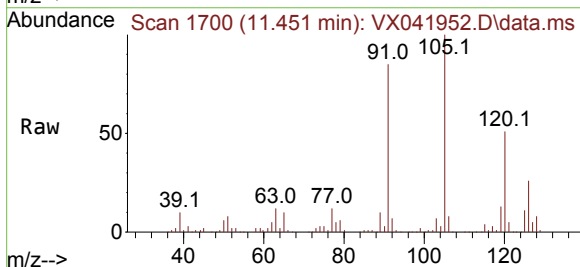
Instrument :
MSVOA_X
ClientSampleId :

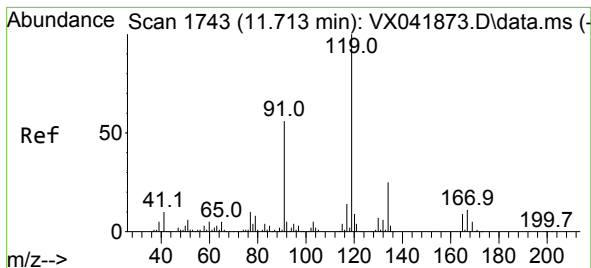
Tgt Ion: 75 Resp: 15937
Ion Ratio Lower Upper
75 100
53 101.0 53.4 160.2
89 44.1 22.5 67.5



#78
4-Chlorotoluene
Concen: 20.045 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX041952.D
Acq: 20 Jun 2024 09:32

Tgt Ion: 91 Resp: 133919
Ion Ratio Lower Upper
91 100
126 32.2 0.0 64.8





#79

tert-butylbenzene

Concen: 19.925 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. -0.000 min

Lab File: VX041952.D

Acq: 20 Jun 2024 09:32

Instrument :

MSVOA_X

ClientSampleId :

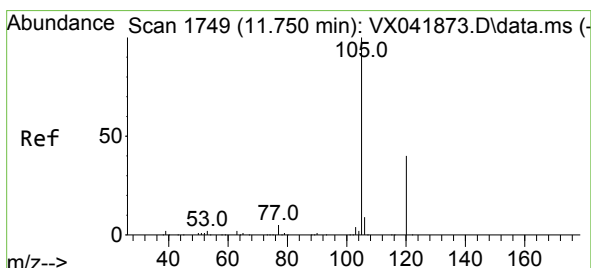
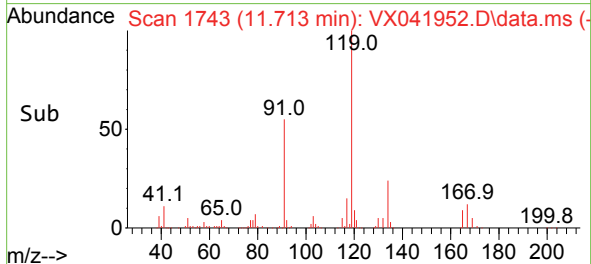
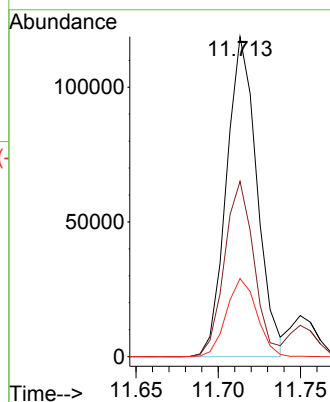
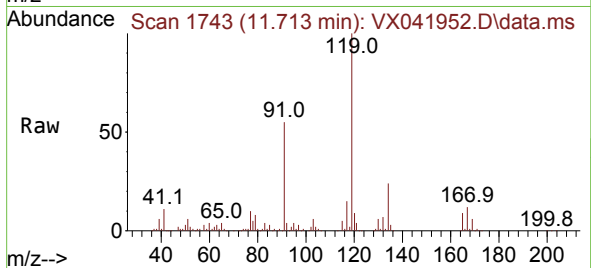
Tgt Ion:119 Resp: 152761

Ion Ratio Lower Upper

119 100

91 53.5 0.0 106.0

134 24.5 0.0 49.4



#80

1,2,4-Trimethylbenzene

Concen: 20.233 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. -0.000 min

Lab File: VX041952.D

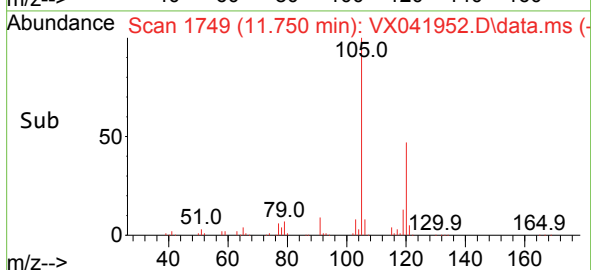
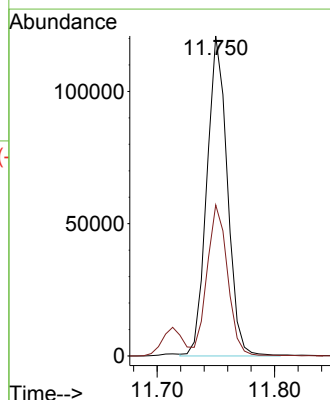
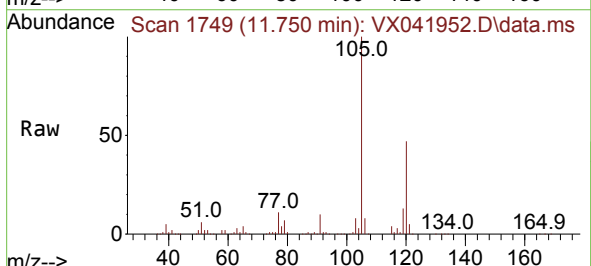
Acq: 20 Jun 2024 09:32

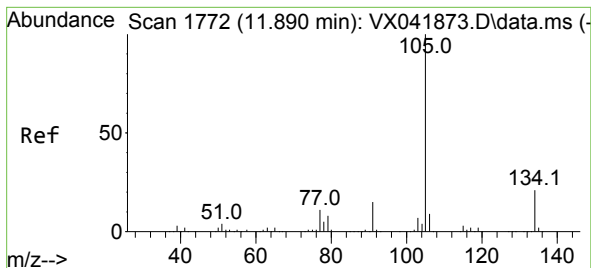
Tgt Ion:105 Resp: 146004

Ion Ratio Lower Upper

105 100

120 46.9 0.0 96.2





#81

sec-Butylbenzene

Concen: 20.339 ug/l

RT: 11.890 min Scan# 1772

Delta R.T. -0.000 min

Lab File: VX041952.D

Acq: 20 Jun 2024 09:32

Instrument :

MSVOA_X

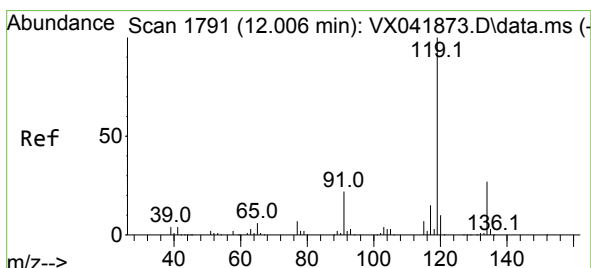
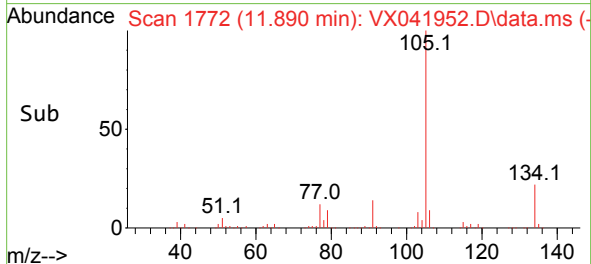
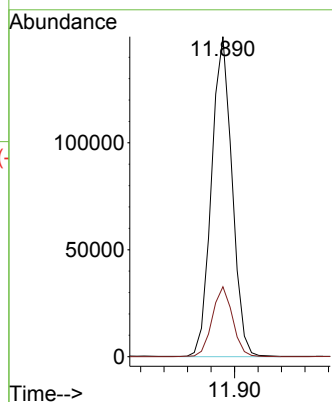
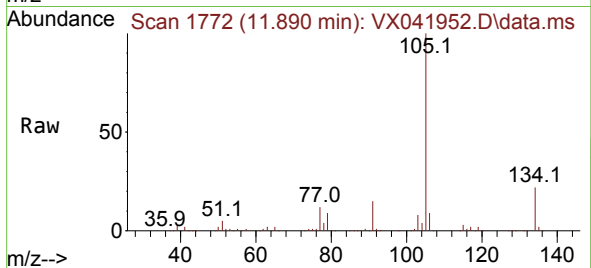
ClientSampleId :

Tgt Ion:105 Resp: 181884

Ion Ratio Lower Upper

105 100

134 21.6 0.0 43.2



#82

p-Isopropyltoluene

Concen: 20.211 ug/l

RT: 12.006 min Scan# 1791

Delta R.T. -0.000 min

Lab File: VX041952.D

Acq: 20 Jun 2024 09:32

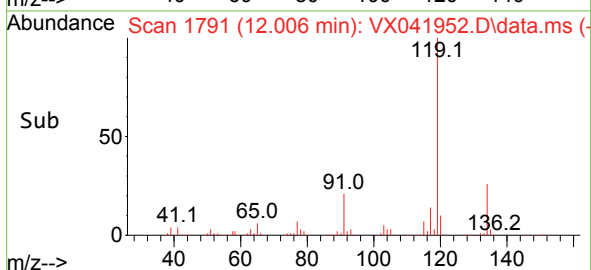
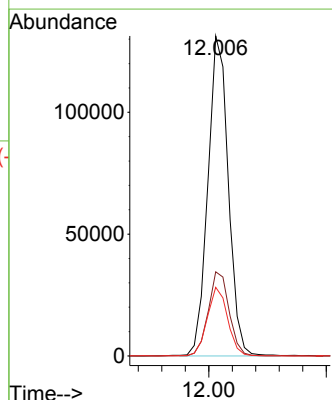
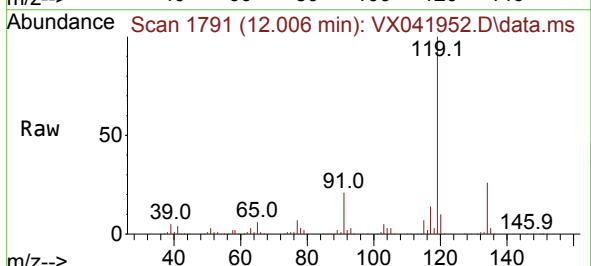
Tgt Ion:119 Resp: 158384

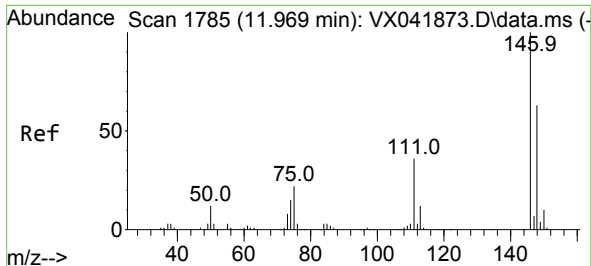
Ion Ratio Lower Upper

119 100

134 26.6 0.0 54.0

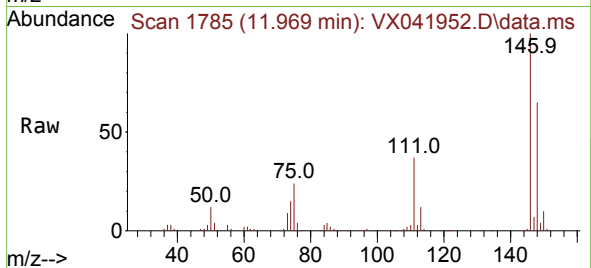
91 21.3 0.0 42.2



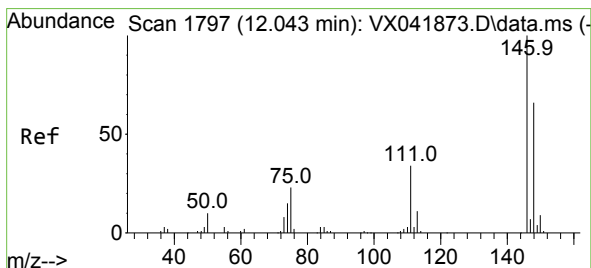
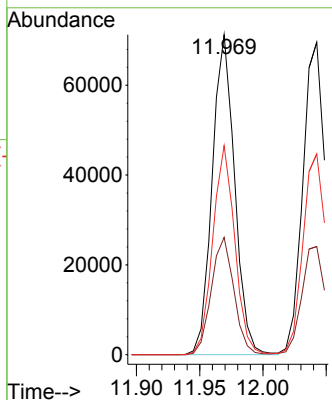


#83
1,3-Dichlorobenzene
Concen: 19.562 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. -0.000 min
Lab File: VX041952.D
Acq: 20 Jun 2024 09:32

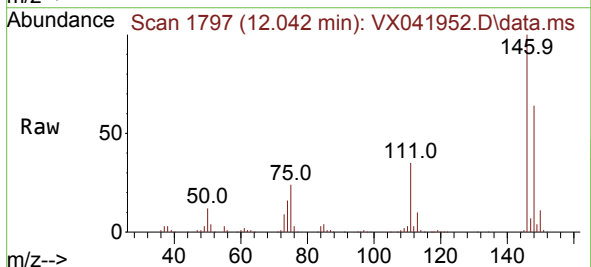
Instrument :
MSVOA_X
ClientSampleId :



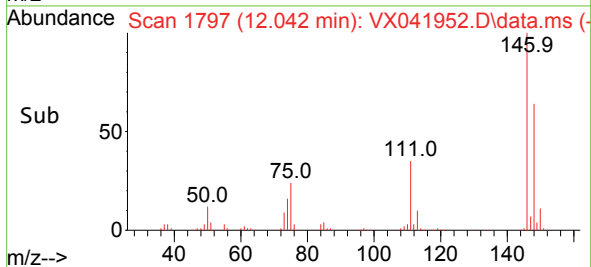
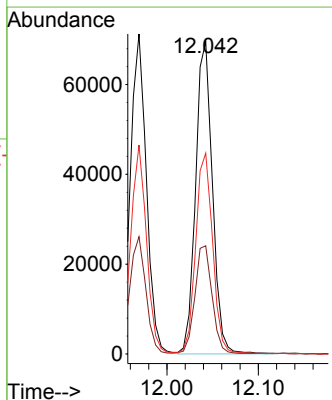
Tgt Ion:146 Resp: 87717
Ion Ratio Lower Upper
146 100
111 37.1 18.0 54.0
148 64.4 31.9 95.7

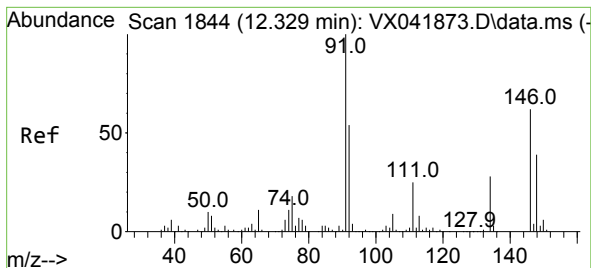


#84
1,4-Dichlorobenzene
Concen: 19.952 ug/l
RT: 12.042 min Scan# 1797
Delta R.T. -0.000 min
Lab File: VX041952.D
Acq: 20 Jun 2024 09:32



Tgt Ion:146 Resp: 89053
Ion Ratio Lower Upper
146 100
111 35.7 17.4 52.3
148 65.0 32.3 96.9





#85

n-Butylbenzene

Concen: 19.855 ug/l

RT: 12.329 min Scan# 1844

Delta R.T. -0.000 min

Lab File: VX041952.D

Acq: 20 Jun 2024 09:32

Instrument :

MSVOA_X

ClientSampleId :

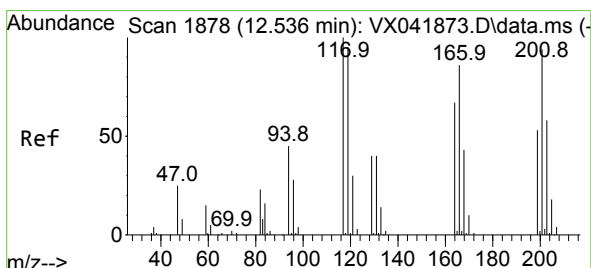
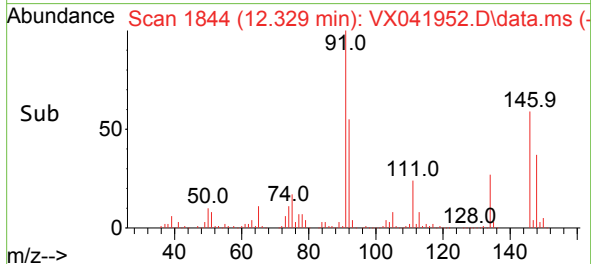
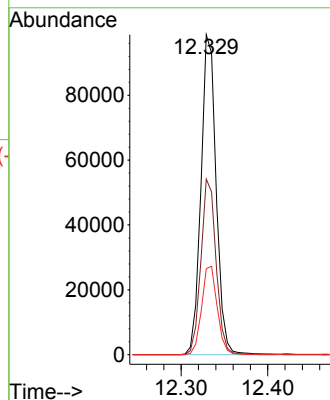
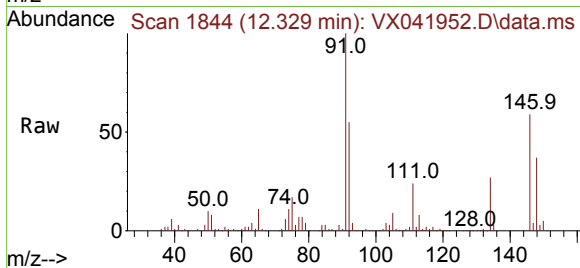
Tgt Ion: 91 Resp: 120319

Ion Ratio Lower Upper

91 100

92 54.8 0.0 109.8

134 28.4 0.0 58.4



#86

Hexachloroethane

Concen: 19.151 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. -0.000 min

Lab File: VX041952.D

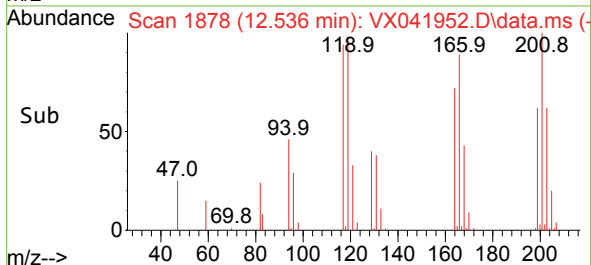
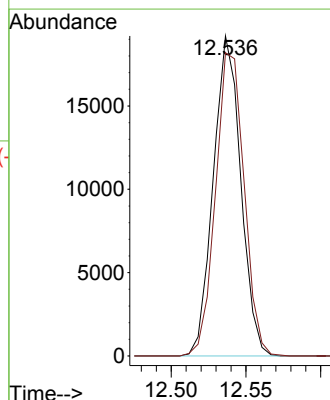
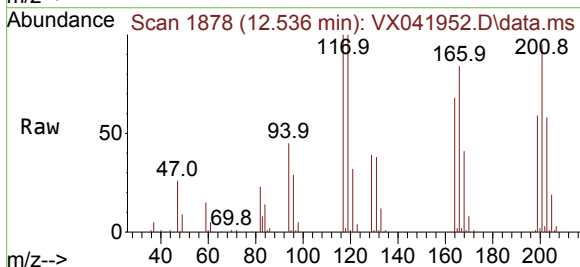
Acq: 20 Jun 2024 09:32

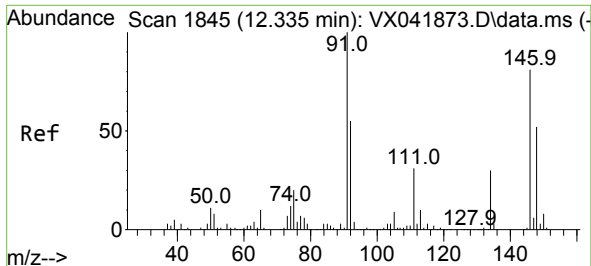
Tgt Ion: 117 Resp: 24509

Ion Ratio Lower Upper

117 100

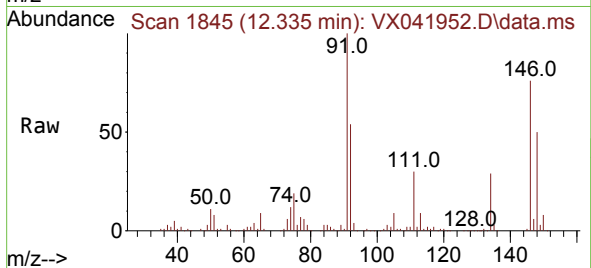
201 98.8 48.9 146.8



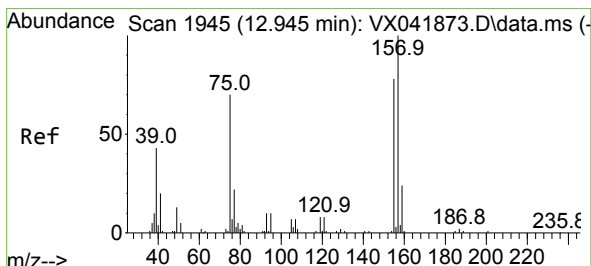
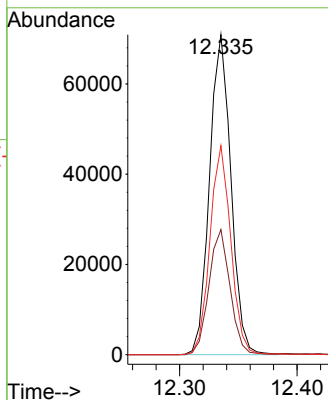
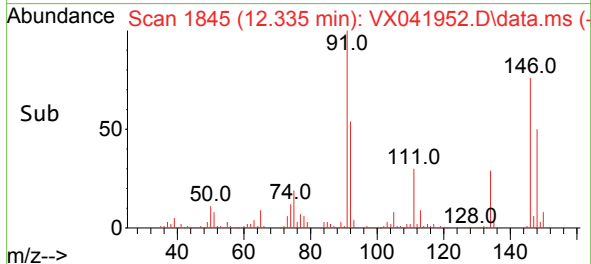


#87
1,2-Dichlorobenzene
Concen: 19.807 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX041952.D
Acq: 20 Jun 2024 09:32

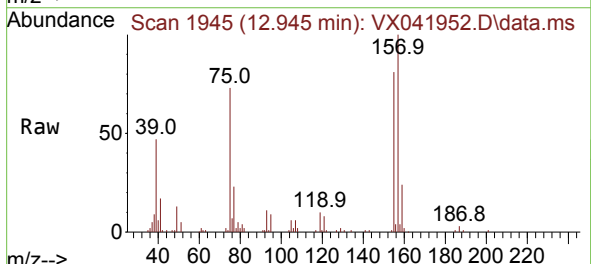
Instrument :
MSVOA_X
ClientSampleId :



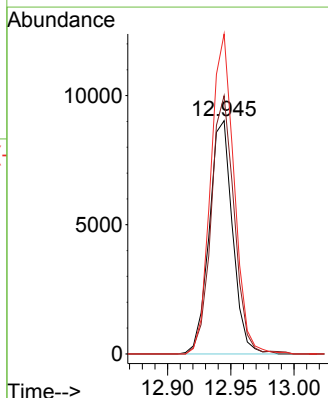
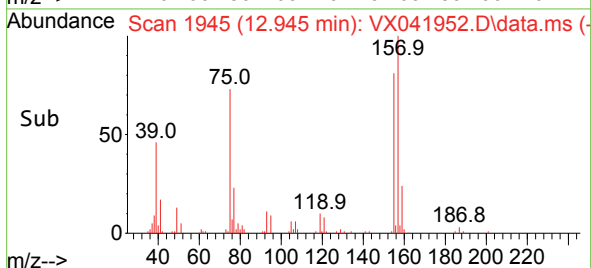
Tgt Ion:146 Resp: 89820
Ion Ratio Lower Upper
146 100
111 38.7 19.1 57.3
148 63.4 32.4 97.0

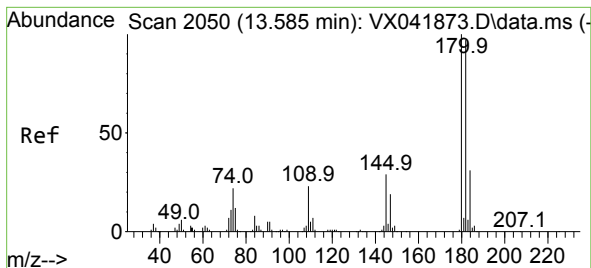


#88
1,2-Dibromo-3-Chloropropane
Concen: 18.816 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX041952.D
Acq: 20 Jun 2024 09:32



Tgt Ion: 75 Resp: 11613
Ion Ratio Lower Upper
75 100
155 108.7 88.6 133.0
157 136.8 112.8 169.2





#89

1,2,4-Trichlorobenzene

Concen: 18.476 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. -0.000 min

Lab File: VX041952.D

Acq: 20 Jun 2024 09:32

Instrument :

MSVOA_X

ClientSampleId :

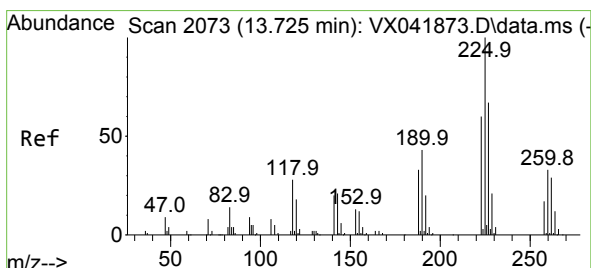
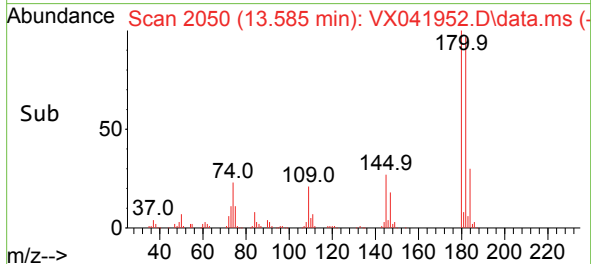
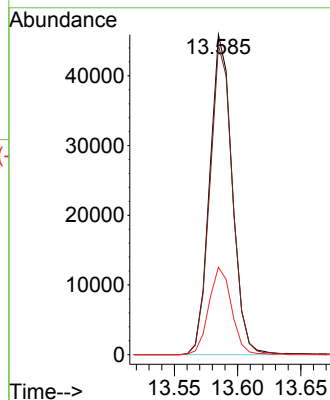
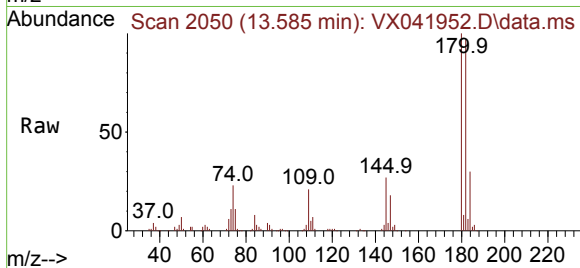
Tgt Ion:180 Resp: 56717

Ion Ratio Lower Upper

180 100

182 97.1 76.9 115.3

145 27.7 22.8 34.2



#90

Hexachlorobutadiene

Concen: 19.808 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. -0.000 min

Lab File: VX041952.D

Acq: 20 Jun 2024 09:32

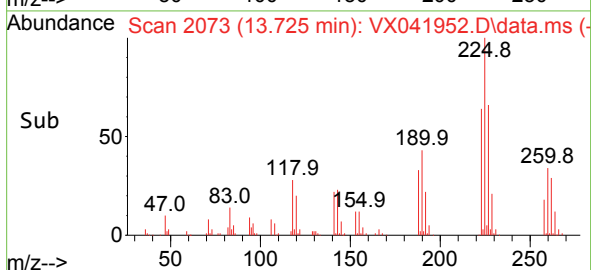
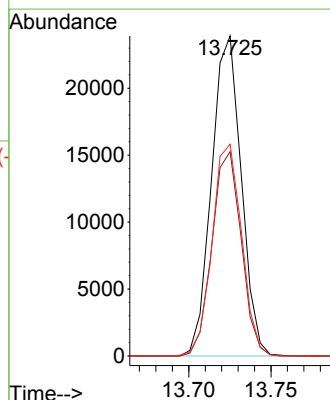
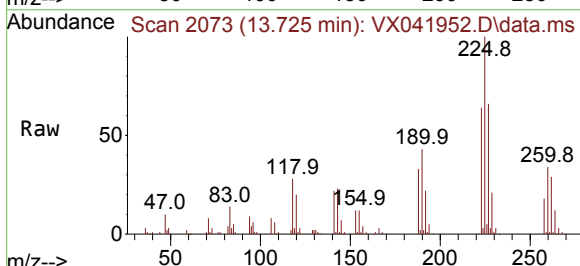
Tgt Ion:225 Resp: 29962

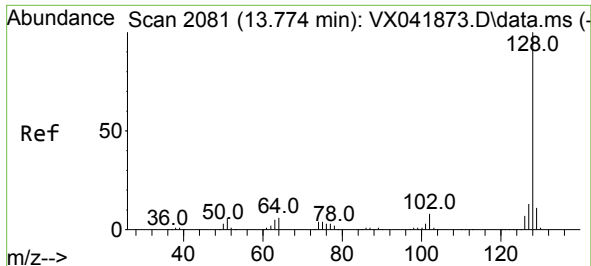
Ion Ratio Lower Upper

225 100

223 62.9 0.0 120.8

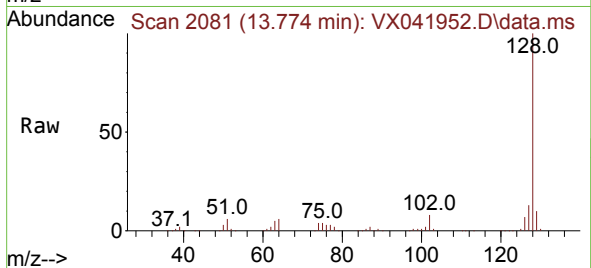
227 65.8 0.0 126.6



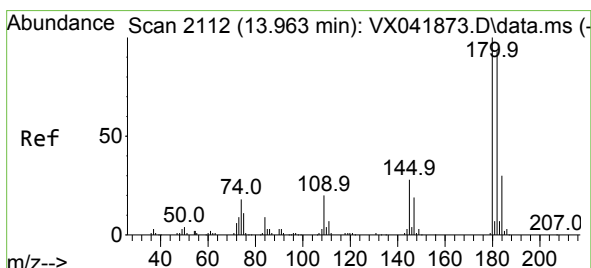
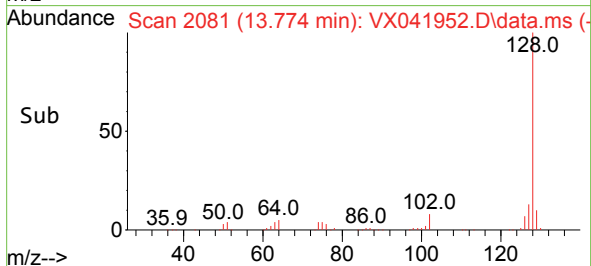
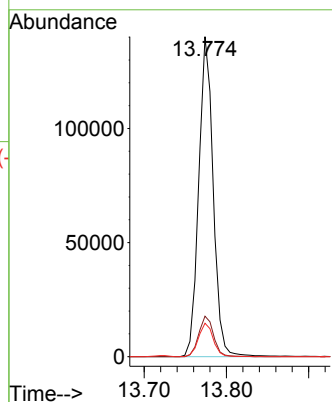


#91
Naphthalene
Concen: 18.547 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX041952.D
Acq: 20 Jun 2024 09:32

Instrument :
MSVOA_X
ClientSampleId :



Tgt Ion:128 Resp: 172029
Ion Ratio Lower Upper
128 100
127 13.0 10.4 15.6
129 10.7 8.7 13.1



#92
1,2,3-Trichlorobenzene
Concen: 19.281 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX041952.D
Acq: 20 Jun 2024 09:32

Tgt Ion:180 Resp: 61296
Ion Ratio Lower Upper
180 100
182 94.6 0.0 187.8
145 28.6 0.0 58.4

