

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX052824\
 Data File : VX041654.D
 Acq On : 28 May 2024 10:32
 Operator : JC/MD
 Sample : VX0528WBSD01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: May 29 05:37:52 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\624X051524W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Thu May 16 05:13:13 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	4.891	128	25976	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	6.757	114	143254	30.000	ug/l	0.00
57) Chlorobenzene-d5	10.055	117	134955	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	5.946	65	62411	30.510	ug/l	0.00
Spiked Amount	30.000	Range	91 - 110	Recovery	= 101.700%	
60) 4-Bromofluorobenzene	11.079	95	64741	30.730	ug/l	0.00
Spiked Amount	30.000	Range	63 - 112	Recovery	= 102.433%	
63) Toluene-d8	8.647	98	169730	29.340	ug/l	0.00
Spiked Amount	30.000	Range	91 - 112	Recovery	= 97.800%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.166	85	25637	18.869	ug/l	95
3) Chloromethane	1.300	50	27109	18.221	ug/l	95
4) Vinyl Chloride	1.374	62	28644	18.286	ug/l	96
5) Bromomethane	1.599	94	19164	19.235	ug/l	96
6) Chloroethane	1.666	64	17863	22.555	ug/l	95
7) Trichlorofluoromethane	1.867	101	50548	21.260	ug/l	98
8) Diethyl Ether	2.136	74	19983	22.506	ug/l	98
9) 1,1,2-Trichlorotrifluo...	2.319	101	29726	21.560	ug/l	99
10) 1,1-Dichloroethene	2.312	96	27551	20.731	ug/l	96
11) Methyl Iodide	2.447	142	35721	22.567	ug/l	99
12) Methyl Acetate	2.703	43	47568	23.765	ug/l	96
13) Acrolein	2.239	56	22170	90.984	ug/l	99
14) Acrylonitrile	3.062	53	94571	107.466	ug/l	99
15) Acetone	2.386	58	29923	126.909	ug/l	95
16) Carbon Disulfide	2.501	76	55278	18.422	ug/l	97
17) Allyl chloride	2.660	41	48076	20.384	ug/l	98
18) Methylene Chloride	2.788	84	33084	20.931	ug/l	93
19) trans-1,2-Dichloroethene	3.087	96	28351	18.603	ug/l	96
20) Diisopropyl ether	3.763	45	100796	20.341	ug/l	93
21) 1,1-Dichloroethane	3.605	63	55110	19.816	ug/l	99
22) cis-1,2-Dichloroethene	4.477	96	36339	19.623	ug/l	97
23) tert-Butyl Alcohol	2.995	59	41812	111.962	ug/l #	100
24) Methyl tert-Butyl Ether	3.117	73	101541	20.465	ug/l	99
25) Chloroform	5.086	83	59581	20.110	ug/l	98
26) Cyclohexane	5.464	56	43742	18.861	ug/l #	97
29) 1,1-Dichloropropene	5.690	75	36596	19.312	ug/l	100
30) 2-Butanone	4.562	43	141181	112.244	ug/l	99
31) 2,2-Dichloropropane	4.471	77	44998	20.233	ug/l	100
32) 1,1,1-Trichloroethane	5.379	97	50336	19.796	ug/l	98
33) Carbon Tetrachloride	5.665	117	43152	19.835	ug/l	99
34) Benzene	6.031	78	119407	19.952	ug/l	97
35) Methacrylonitrile	4.922	41	28266	22.277	ug/l	95
36) 1,2-Dichloroethane	6.086	62	46371	20.764	ug/l	100
37) Trichloroethene	7.123	130	32660	19.587	ug/l	100
38) Methylcyclohexane	7.372	83	46906	19.494	ug/l	100
39) 1,2-Dichloropropane	7.427	63	28995	20.495	ug/l	98
40) Dibromomethane	7.580	93	23095	20.743	ug/l	99
41) Bromodichloromethane	7.818	83	43879	20.992	ug/l	97
42) Vinyl Acetate	3.721	43	452667	103.727	ug/l	100

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX052824\
 Data File : VX041654.D
 Acq On : 28 May 2024 10:32
 Operator : JC/MD
 Sample : VX0528WBSD01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: May 29 05:37:52 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\624X051524W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Thu May 16 05:13:13 2024
 Response via : Initial Calibration

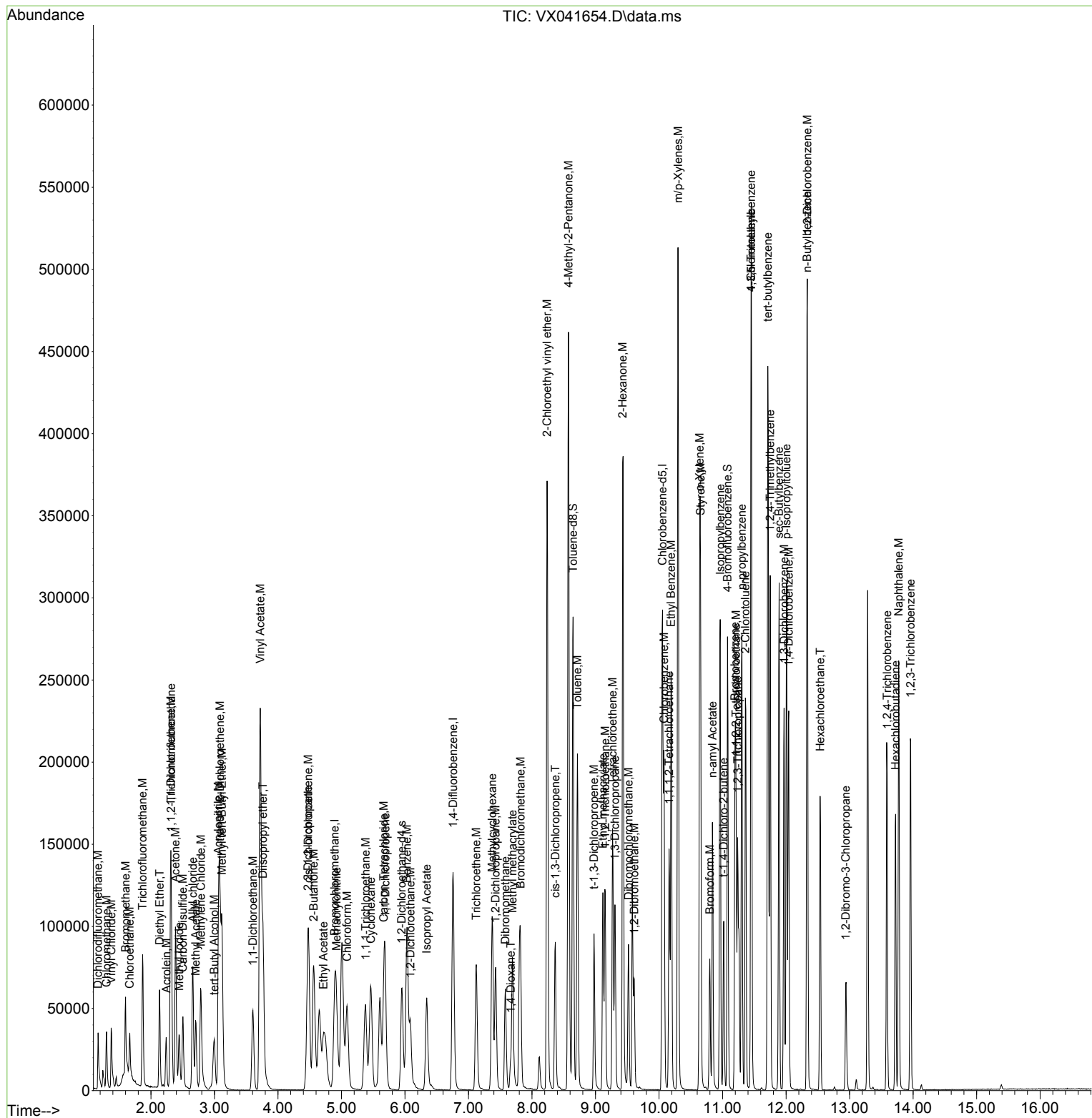
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) Ethyl Acetate	4.714	43	50938	20.989	ug/l	99
44) Isopropyl Acetate	6.342	43	78287	21.340	ug/l	99
45) 1,4-Dioxane	7.665	88	16856	407.411	ug/l	90
46) Methyl methacrylate	7.690	41	39152	21.449	ug/l	98
47) n-amyl Acetate	10.841	43	68867	20.701	ug/l	100
48) t-1,3-Dichloropropene	8.976	75	42674	20.329	ug/l	98
49) cis-1,3-Dichloropropene	8.366	75	46461	20.434	ug/l	98
50) 1,1,2-Trichloroethane	9.153	97	32589	21.040	ug/l	96
51) Ethyl methacrylate	9.116	69	51401	20.617	ug/l	98
52) 1,3-Dichloropropane	9.305	76	54629	21.344	ug/l	99
53) Dibromochloromethane	9.518	129	36741	20.848	ug/l	100
54) 1,2-Dibromoethane	9.610	107	34793	21.183	ug/l	99
55) 2-Chloroethyl vinyl ether	8.238	63	145818	119.828	ug/l	99
56) Bromoform	10.799	173	29723	21.051	ug/l	98
58) 4-Methyl-2-Pentanone	8.574	43	273566	110.943	ug/l	99
59) 2-Hexanone	9.427	43	216905	110.418	ug/l	100
61) Tetrachloroethene	9.268	164	32050	19.411	ug/l	94
62) Toluene	8.714	91	133160	19.830	ug/l	100
64) Chlorobenzene	10.079	112	91635	20.090	ug/l	99
65) 1,1,1,2-Tetrachloroethane	10.159	131	32854	20.350	ug/l	99
66) Ethyl Benzene	10.189	91	148643	19.934	ug/l	97
67) m/p-Xylenes	10.299	106	119527	40.992	ug/l	100
68) o-Xylene	10.640	106	59618	20.312	ug/l	98
69) Styrene	10.652	104	98015	19.917	ug/l	99
70) Isopropylbenzene	10.963	105	154120	20.780	ug/l	100
71) 1,1,2,2-Tetrachloroethane	11.213	83	55698	21.861	ug/l	100
72) 1,2,3-Trichloropropane	11.238	75	60151	26.179	ug/l	89
73) Bromobenzene	11.195	156	44495	20.418	ug/l	99
74) n-propylbenzene	11.305	91	172547	20.632	ug/l	99
75) 2-Chlorotoluene	11.360	91	107942	20.554	ug/l	99
76) 1,3,5-Trimethylbenzene	11.451	105	129201	20.409	ug/l	99
77) t-1,4-Dichloro-2-butene	11.018	75	15420	21.351	ug/l	91
78) 4-Chlorotoluene	11.451	91	123409	20.632	ug/l	100
79) tert-butylbenzene	11.713	119	138555	20.564	ug/l	99
80) 1,2,4-Trimethylbenzene	11.750	105	131617	20.743	ug/l	99
81) sec-Butylbenzene	11.890	105	161801	20.551	ug/l	100
82) p-Isopropyltoluene	12.006	119	140298	20.357	ug/l	99
83) 1,3-Dichlorobenzene	11.969	146	79483	20.337	ug/l	99
84) 1,4-Dichlorobenzene	12.042	146	78978	19.999	ug/l	98
85) n-Butylbenzene	12.329	91	109510	19.746	ug/l	99
86) Hexachloroethane	12.536	117	23648	20.381	ug/l	99
87) 1,2-Dichlorobenzene	12.335	146	82033	20.564	ug/l	99
88) 1,2-Dibromo-3-Chloropr...	12.939	75	12331	22.038	ug/l	98
89) 1,2,4-Trichlorobenzene	13.591	180	54005	20.148	ug/l	99
90) Hexachlorobutadiene	13.725	225	27153	20.764	ug/l	99
91) Naphthalene	13.774	128	169320	21.135	ug/l	99
92) 1,2,3-Trichlorobenzene	13.963	180	56567	20.656	ug/l	99

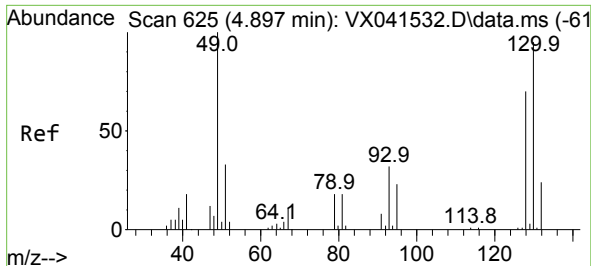
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX052824\
 Data File : VX041654.D
 Acq On : 28 May 2024 10:32
 Operator : JC/MD
 Sample : VX0528WBSD01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

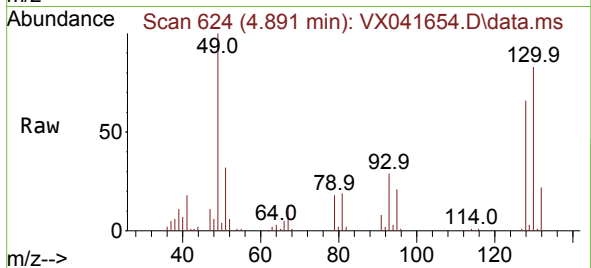
Quant Time: May 29 05:37:52 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\624X051524W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Thu May 16 05:13:13 2024
 Response via : Initial Calibration



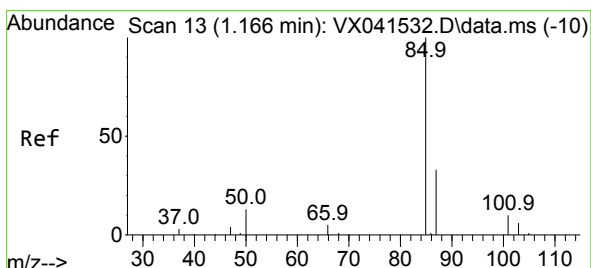
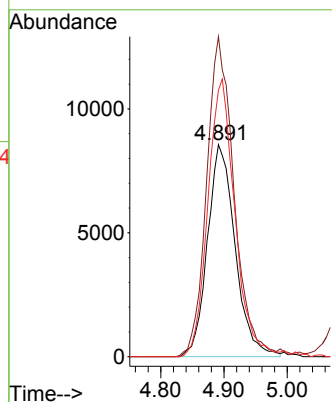
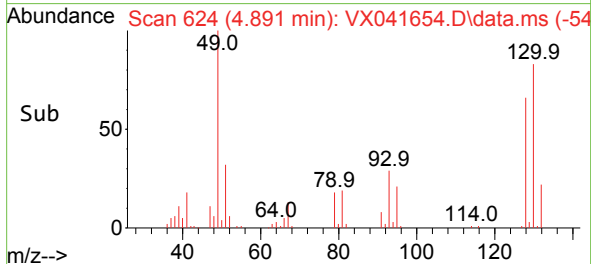


#1
 Bromochloromethane
 Concen: 30.000 ug/l
 RT: 4.891 min Scan# 61
 Delta R.T. -0.006 min
 Lab File: VX041654.D
 Acq: 28 May 2024 10:32

Instrument :
 MSVOA_X
 ClientSampleId :

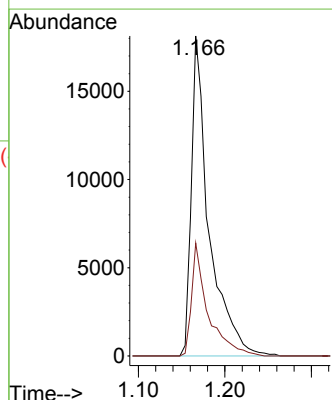
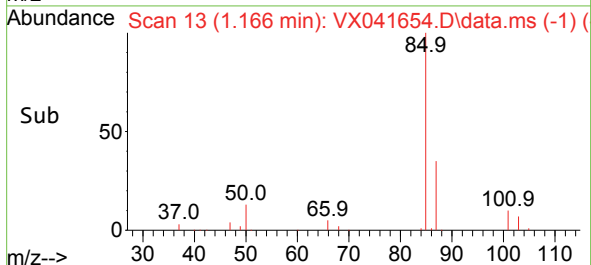
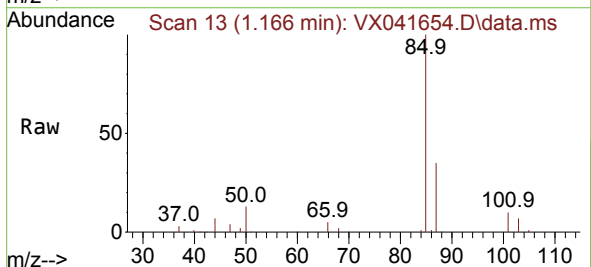


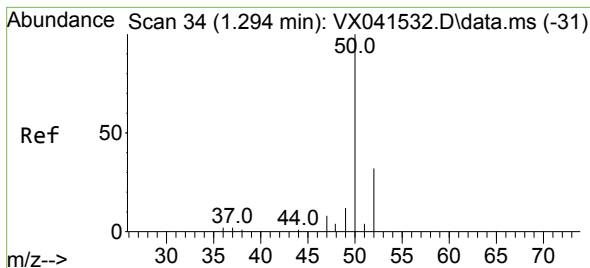
Tgt Ion:128 Resp: 25976
 Ion Ratio Lower Upper
 128 100
 49 149.2 0.0 361.5
 130 128.1 0.0 324.3



#2
 Dichlorodifluoromethane
 Concen: 18.869 ug/l
 RT: 1.166 min Scan# 13
 Delta R.T. -0.000 min
 Lab File: VX041654.D
 Acq: 28 May 2024 10:32

Tgt Ion: 85 Resp: 25637
 Ion Ratio Lower Upper
 85 100
 87 35.3 16.4 49.1





#3

Chloromethane

Concen: 18.221 ug/l

RT: 1.300 min Scan# 31

Delta R.T. 0.006 min

Lab File: VX041654.D

Acq: 28 May 2024 10:32

Instrument :

MSVOA_X

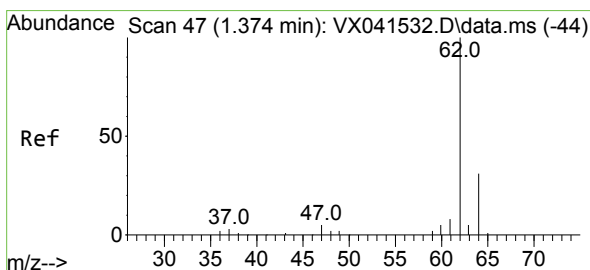
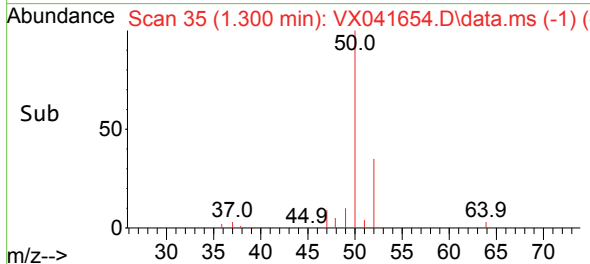
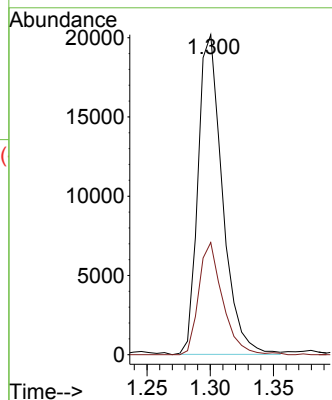
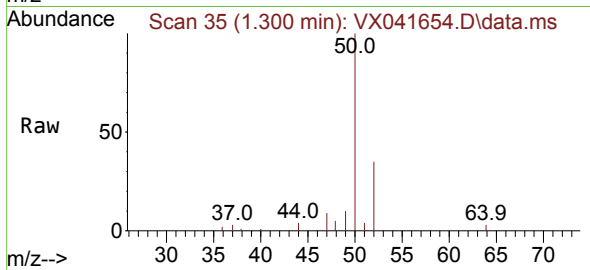
ClientSampleId :

Tgt Ion: 50 Resp: 27109

Ion Ratio Lower Upper

50 100

52 35.2 25.8 38.8



#4

Vinyl Chloride

Concen: 18.286 ug/l

RT: 1.374 min Scan# 47

Delta R.T. 0.000 min

Lab File: VX041654.D

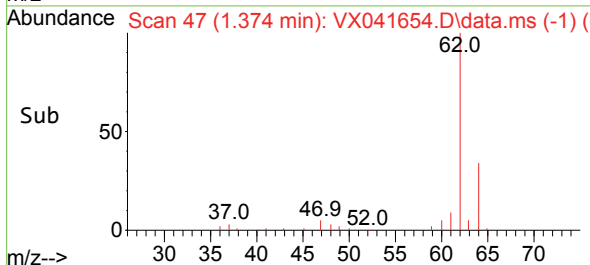
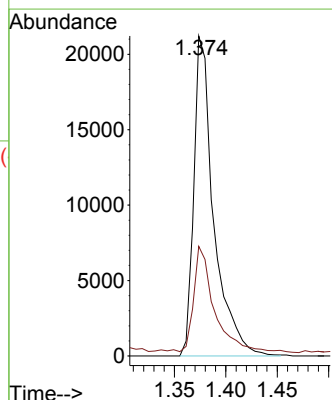
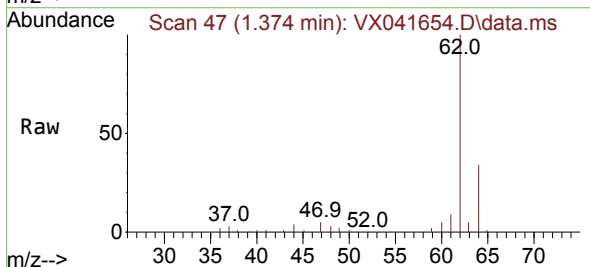
Acq: 28 May 2024 10:32

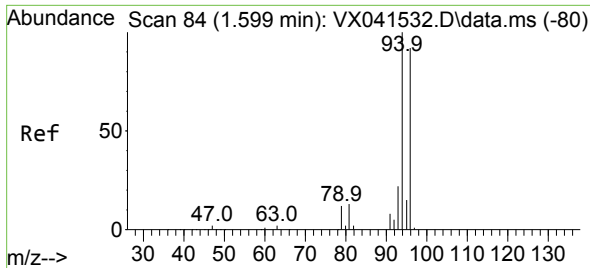
Tgt Ion: 62 Resp: 28644

Ion Ratio Lower Upper

62 100

64 32.9 24.6 37.0

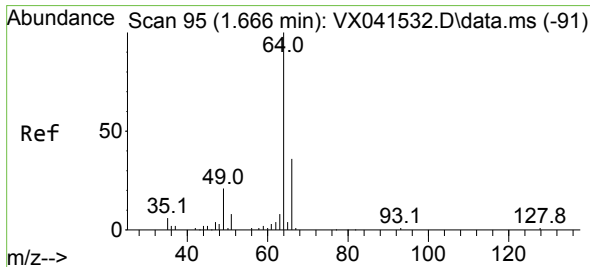
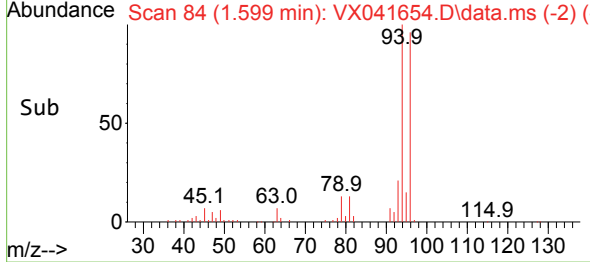
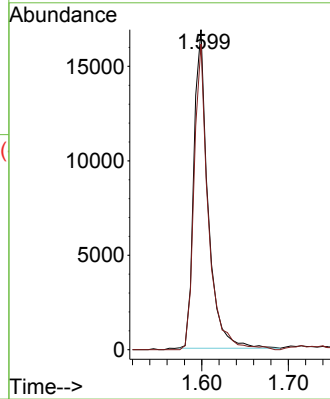
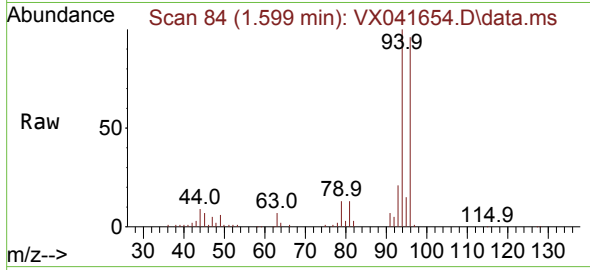




#5
Bromomethane
Concen: 19.235 ug/l
RT: 1.599 min Scan# 84
Delta R.T. -0.000 min
Lab File: VX041654.D
Acq: 28 May 2024 10:32

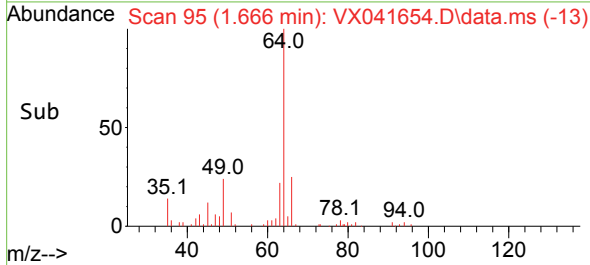
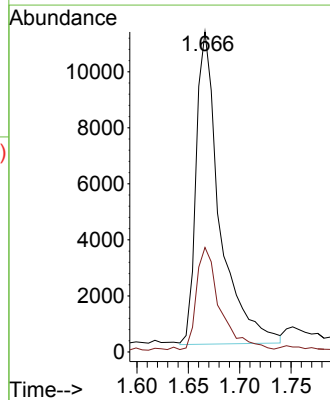
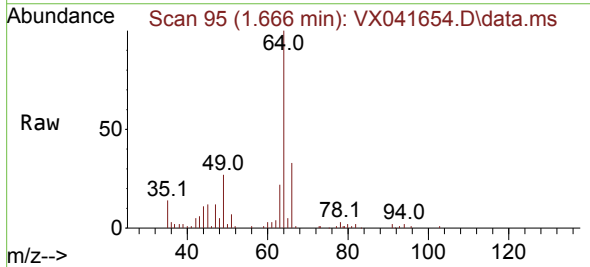
Instrument :
MSVOA_X
ClientSampleId :

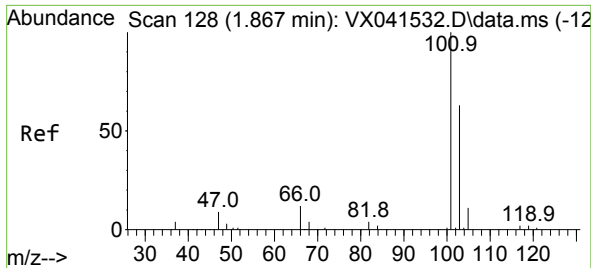
Tgt Ion: 94 Resp: 19164
Ion Ratio Lower Upper
94 100
96 95.9 73.9 110.9



#6
Chloroethane
Concen: 22.555 ug/l
RT: 1.666 min Scan# 95
Delta R.T. 0.000 min
Lab File: VX041654.D
Acq: 28 May 2024 10:32

Tgt Ion: 64 Resp: 17863
Ion Ratio Lower Upper
64 100
66 32.8 28.6 42.8

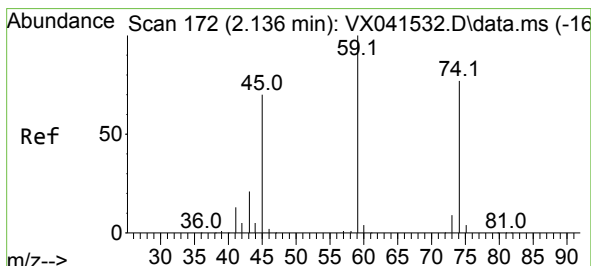
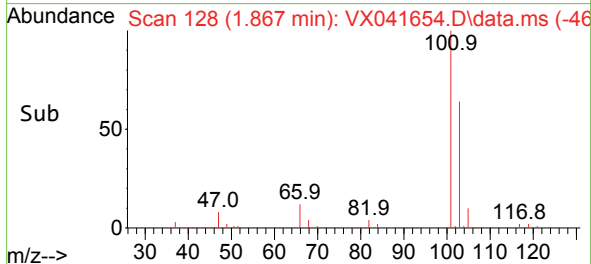
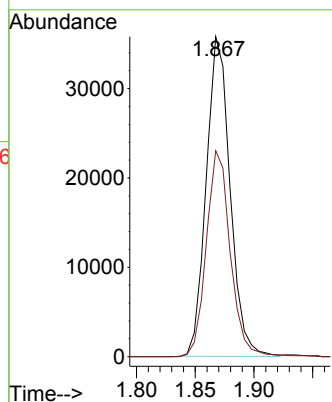
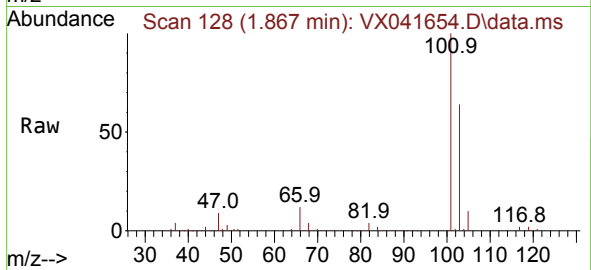




#7
Trichlorofluoromethane
Concen: 21.260 ug/l
RT: 1.867 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX041654.D
Acq: 28 May 2024 10:32

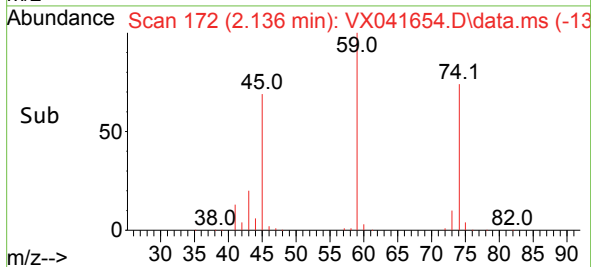
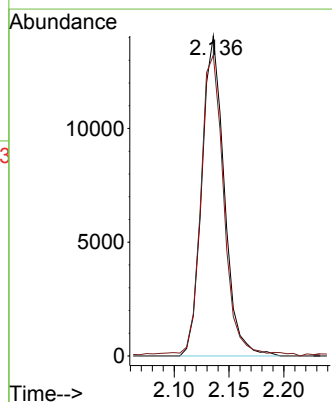
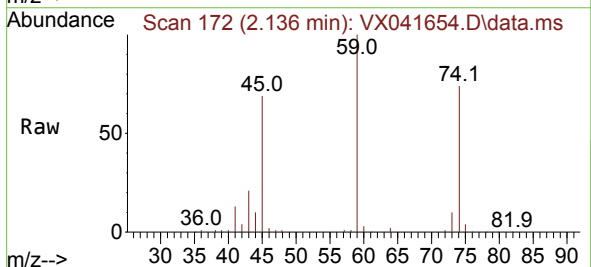
Instrument :
MSVOA_X
ClientSampleId :

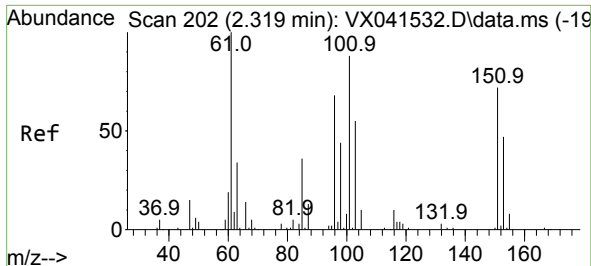
Tgt Ion:101 Resp: 50548
Ion Ratio Lower Upper
101 100
103 64.5 50.1 75.1



#8
Diethyl Ether
Concen: 22.506 ug/l
RT: 2.136 min Scan# 172
Delta R.T. 0.000 min
Lab File: VX041654.D
Acq: 28 May 2024 10:32

Tgt Ion: 74 Resp: 19983
Ion Ratio Lower Upper
74 100
45 94.8 18.6 167.4

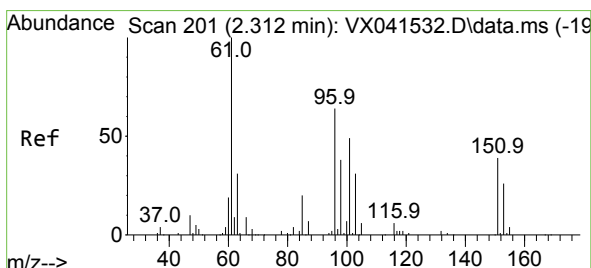
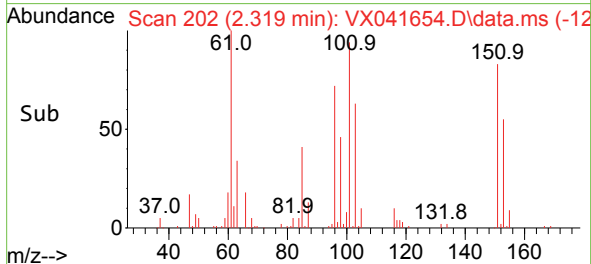
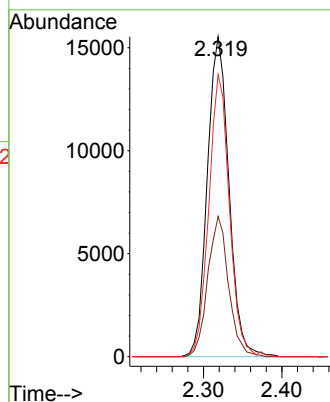
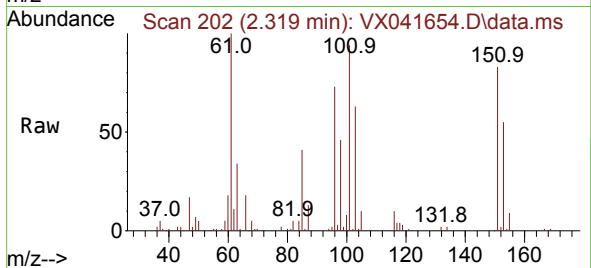




#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.560 ug/l
RT: 2.319 min Scan# 201
Delta R.T. -0.000 min
Lab File: VX041654.D
Acq: 28 May 2024 10:32

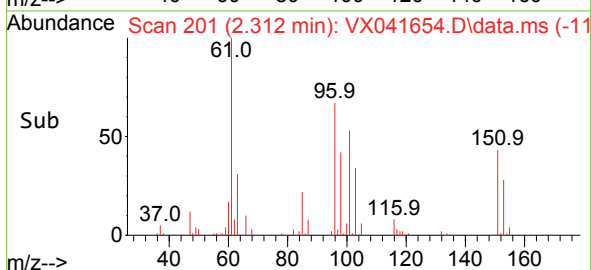
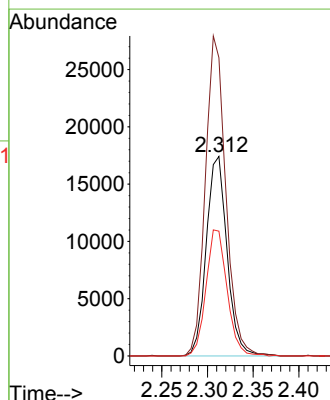
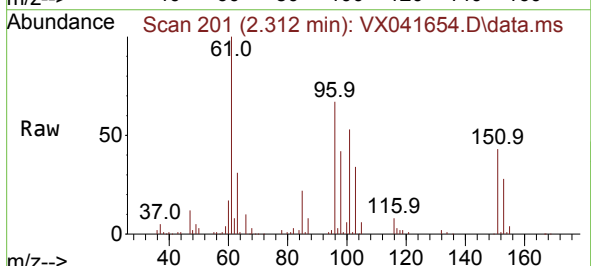
Instrument :
MSVOA_X
ClientSampleId :

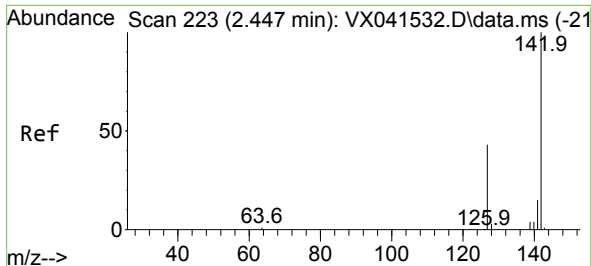
Tgt Ion:101 Resp: 29726
Ion Ratio Lower Upper
101 100
85 42.2 0.0 84.6
151 83.9 0.0 170.2



#10
1,1-Dichloroethene
Concen: 20.731 ug/l
RT: 2.312 min Scan# 201
Delta R.T. -0.000 min
Lab File: VX041654.D
Acq: 28 May 2024 10:32

Tgt Ion: 96 Resp: 27551
Ion Ratio Lower Upper
96 100
61 149.5 124.5 186.7
98 62.6 47.9 71.9





#11

Methyl Iodide

Concen: 22.567 ug/l

RT: 2.447 min Scan# 21

Delta R.T. 0.000 min

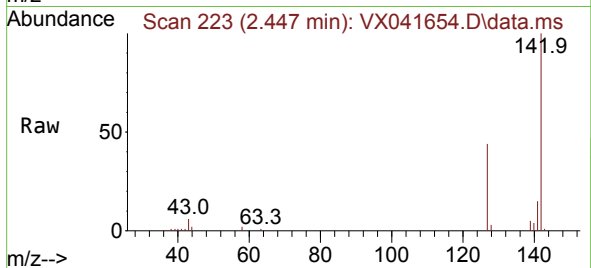
Lab File: VX041654.D

Acq: 28 May 2024 10:32

Instrument :

MSVOA_X

ClientSampleId :



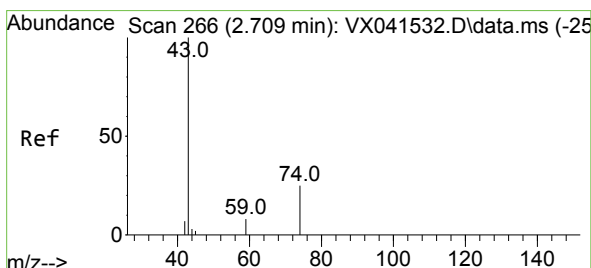
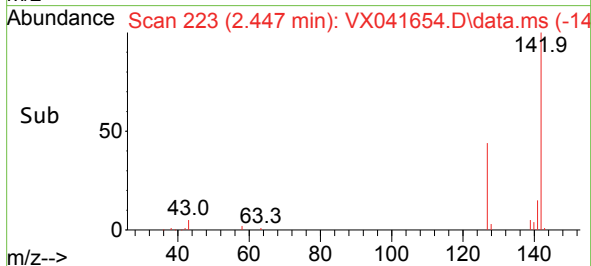
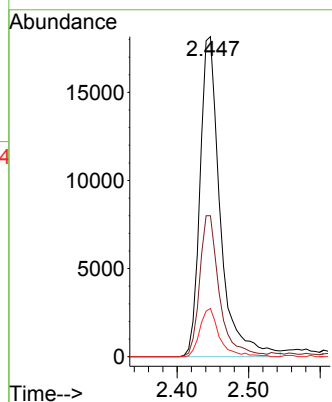
Tgt Ion:142 Resp: 35721

Ion Ratio Lower Upper

142 100

127 44.0 21.4 64.2

141 15.2 7.6 22.8



#12

Methyl Acetate

Concen: 23.765 ug/l

RT: 2.703 min Scan# 265

Delta R.T. -0.006 min

Lab File: VX041654.D

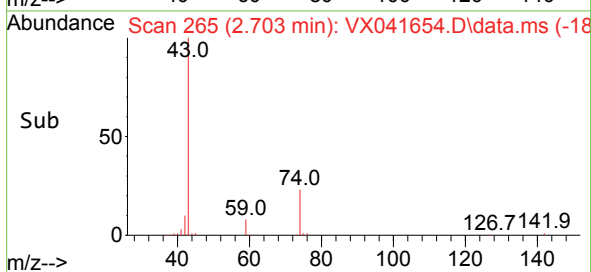
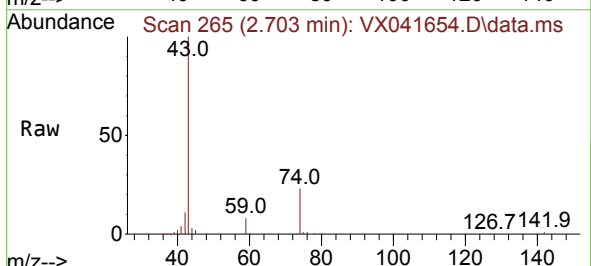
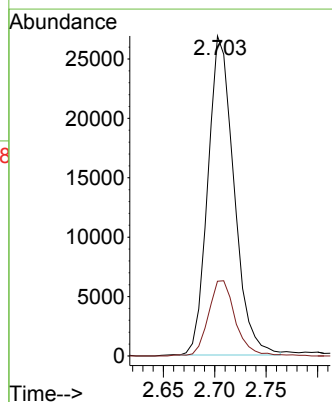
Acq: 28 May 2024 10:32

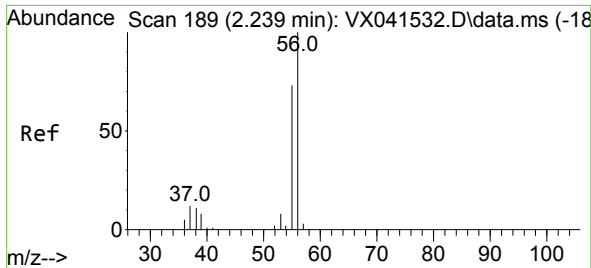
Tgt Ion: 43 Resp: 47568

Ion Ratio Lower Upper

43 100

74 23.1 19.9 29.9





#13

Acrolein

Concen: 90.984 ug/l

RT: 2.239 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX041654.D

Acq: 28 May 2024 10:32

Instrument :

MSVOA_X

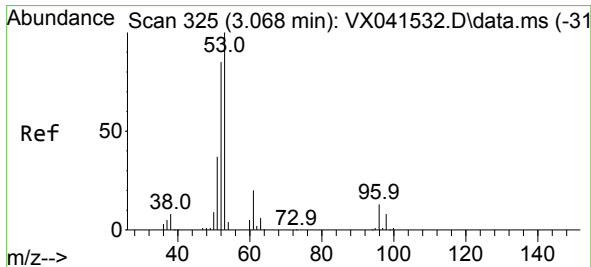
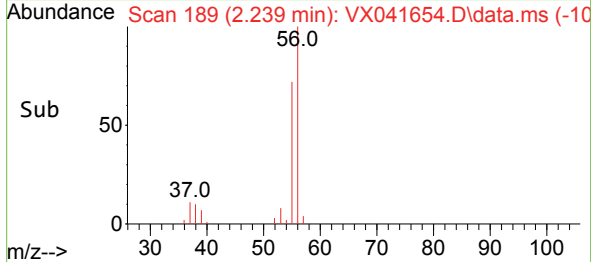
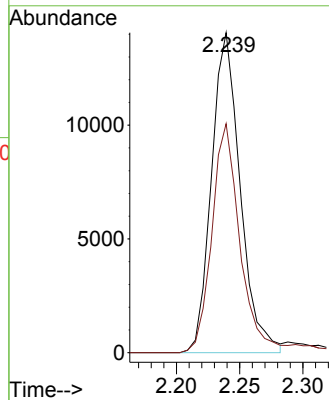
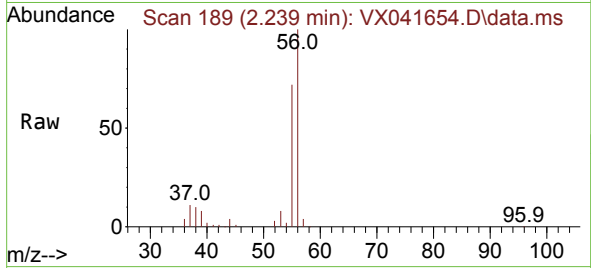
ClientSampleId :

Tgt Ion: 56 Resp: 22170

Ion Ratio Lower Upper

56 100

55 69.8 55.1 82.7



#14

Acrylonitrile

Concen: 107.466 ug/l

RT: 3.062 min Scan# 324

Delta R.T. -0.006 min

Lab File: VX041654.D

Acq: 28 May 2024 10:32

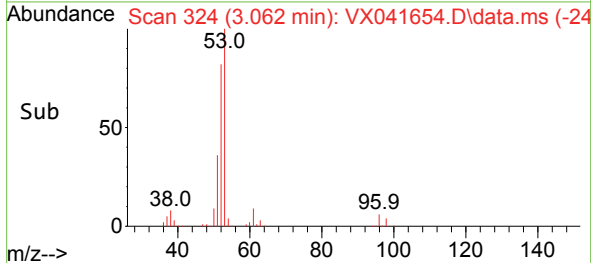
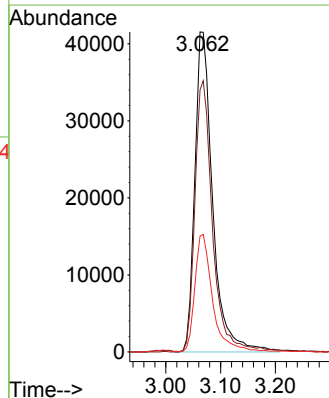
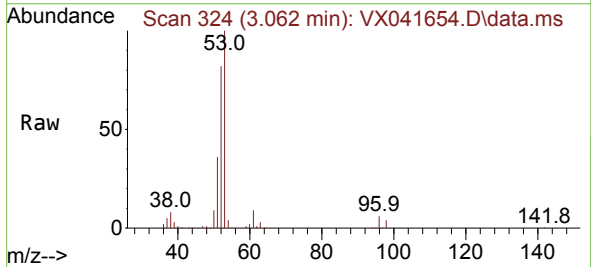
Tgt Ion: 53 Resp: 94571

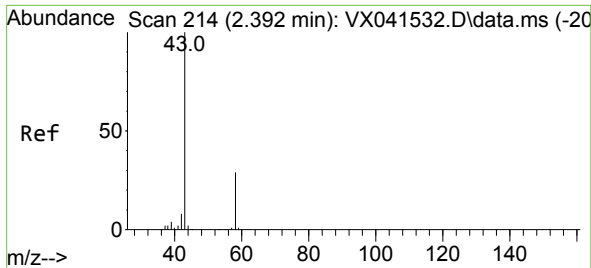
Ion Ratio Lower Upper

53 100

52 82.5 41.3 123.7

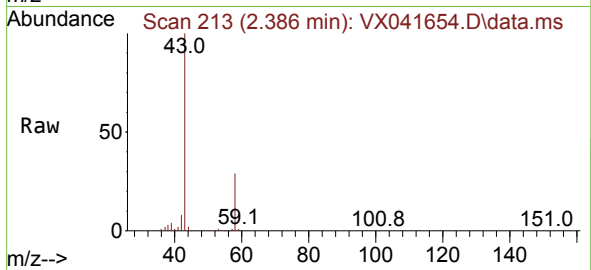
51 35.5 18.4 55.0



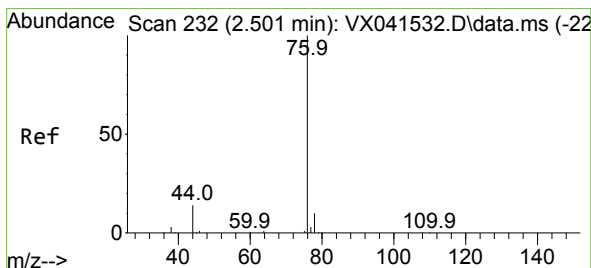
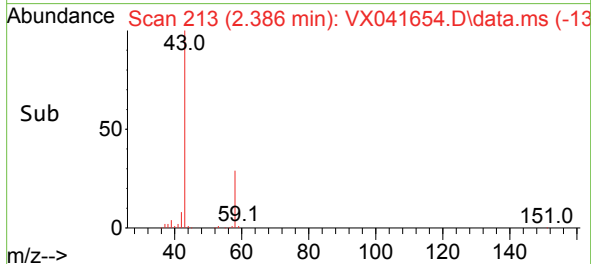
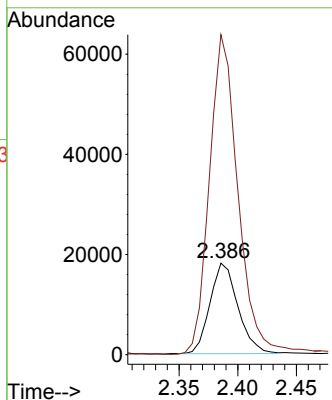


#15
Acetone
Concen: 126.909 ug/l
RT: 2.386 min Scan# 214
Delta R.T. -0.006 min
Lab File: VX041654.D
Acq: 28 May 2024 10:32

Instrument :
MSVOA_X
ClientSampleId :

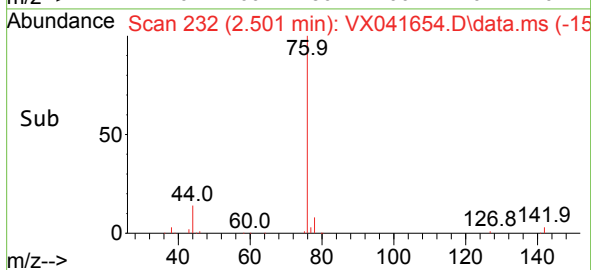
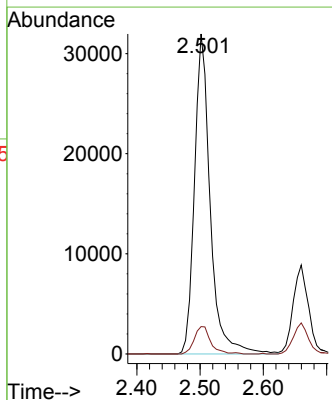
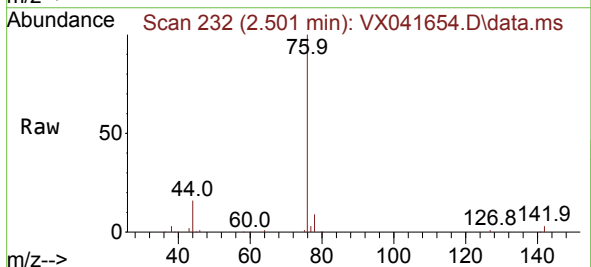


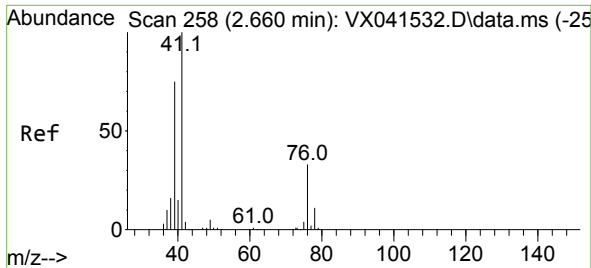
Tgt Ion: 58 Resp: 29923
Ion Ratio Lower Upper
58 100
43 354.0 274.0 411.0



#16
Carbon Disulfide
Concen: 18.422 ug/l
RT: 2.501 min Scan# 232
Delta R.T. 0.000 min
Lab File: VX041654.D
Acq: 28 May 2024 10:32

Tgt Ion: 76 Resp: 55278
Ion Ratio Lower Upper
76 100
78 8.5 7.6 11.4





#17

Allyl chloride

Concen: 20.384 ug/l

RT: 2.660 min Scan# 258

Delta R.T. -0.000 min

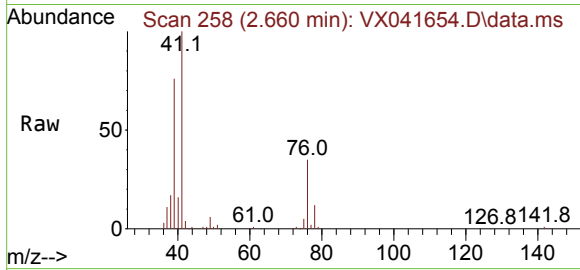
Lab File: VX041654.D

Acq: 28 May 2024 10:32

Instrument :

MSVOA_X

ClientSampleId :



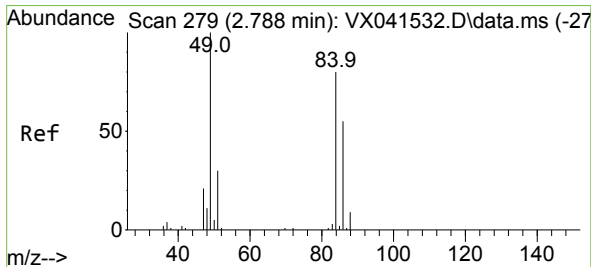
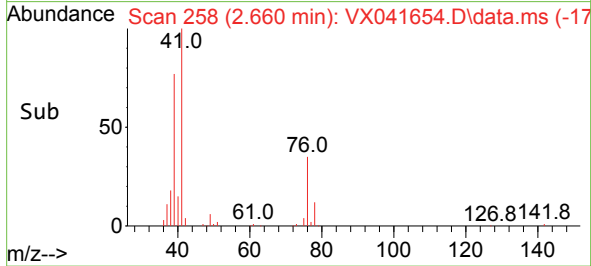
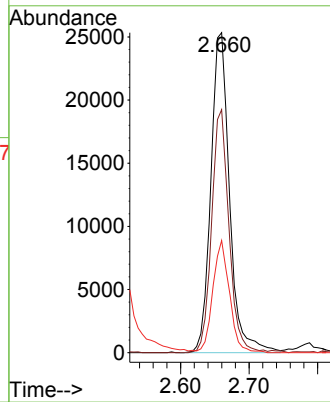
Tgt Ion: 41 Resp: 48076

Ion Ratio Lower Upper

41 100

39 76.0 37.5 112.7

76 35.1 16.6 49.8



#18

Methylene Chloride

Concen: 20.931 ug/l

RT: 2.788 min Scan# 279

Delta R.T. 0.000 min

Lab File: VX041654.D

Acq: 28 May 2024 10:32

Tgt Ion: 84 Resp: 33084

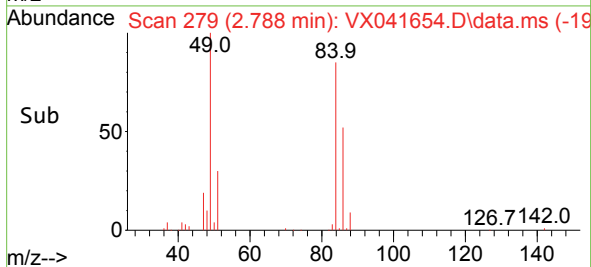
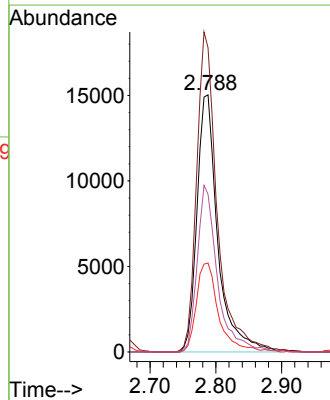
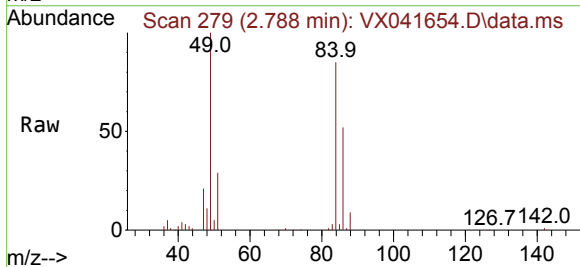
Ion Ratio Lower Upper

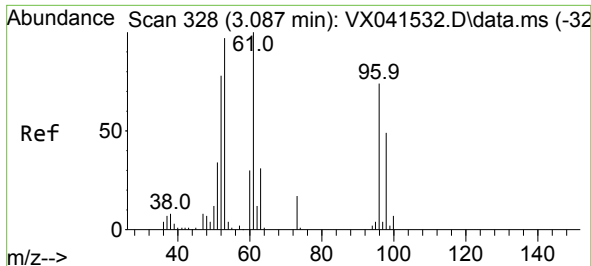
84 100

49 117.6 99.8 149.8

51 34.6 30.2 45.4

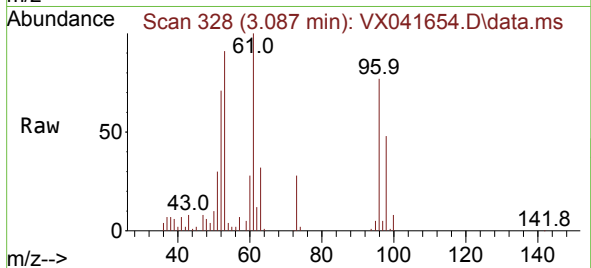
86 61.3 54.6 81.8



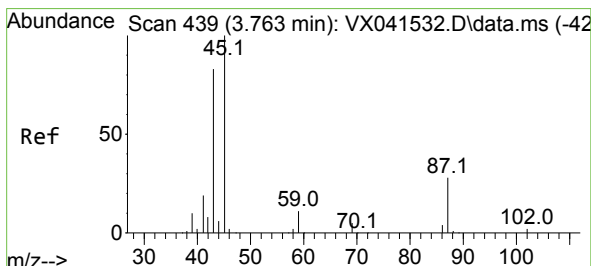
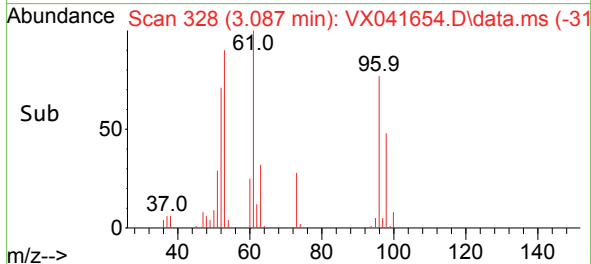
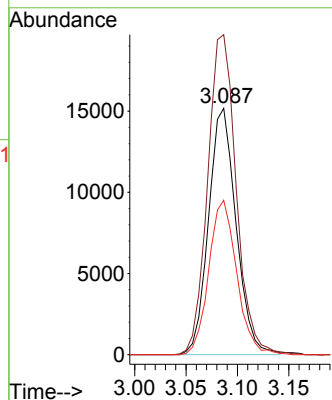


#19
trans-1,2-Dichloroethene
Concen: 18.603 ug/l
RT: 3.087 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX041654.D
Acq: 28 May 2024 10:32

Instrument :
MSVOA_X
ClientSampleId :

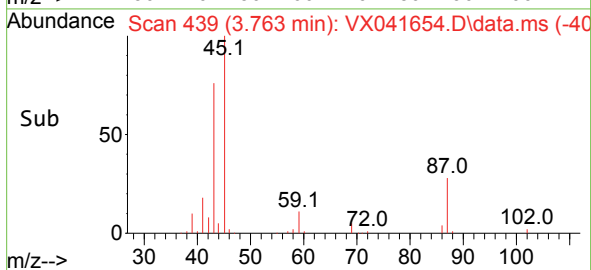
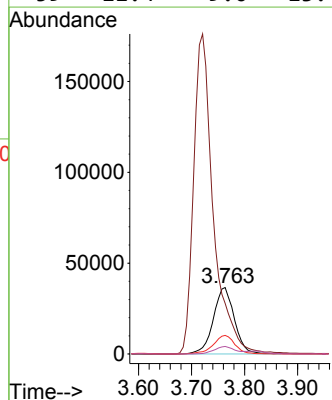
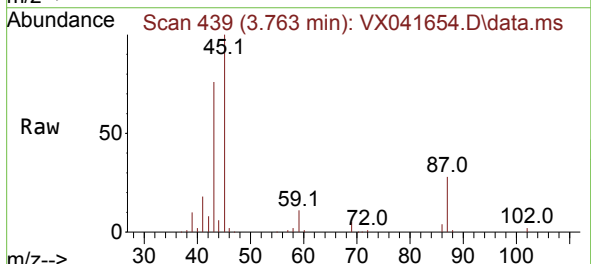


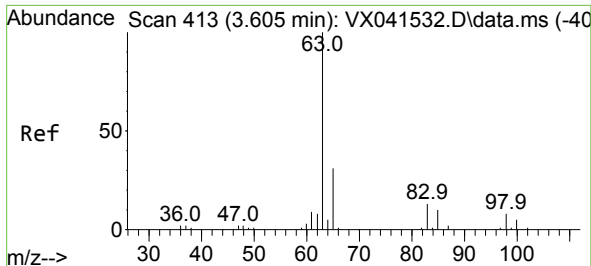
Tgt Ion: 96 Resp: 28351
Ion Ratio Lower Upper
96 100
61 129.5 107.7 161.5
98 62.6 53.1 79.7



#20
Diisopropyl ether
Concen: 20.341 ug/l
RT: 3.763 min Scan# 439
Delta R.T. 0.000 min
Lab File: VX041654.D
Acq: 28 May 2024 10:32

Tgt Ion: 45 Resp: 100796
Ion Ratio Lower Upper
45 100
43 74.4 66.7 100.1
87 27.9 22.4 33.6
59 11.4 9.0 13.4





#21

1,1-Dichloroethane

Concen: 19.816 ug/l

RT: 3.605 min Scan# 41

Delta R.T. -0.000 min

Lab File: VX041654.D

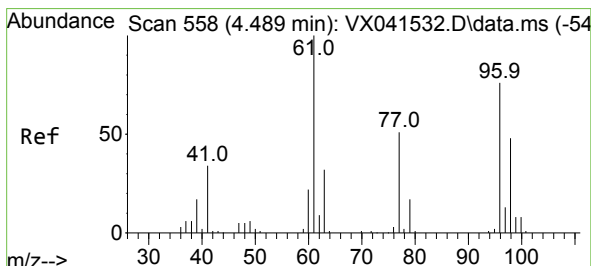
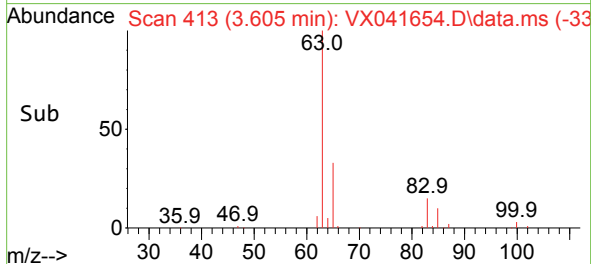
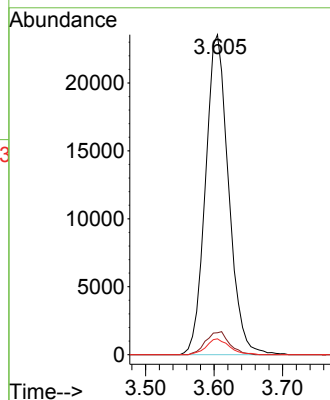
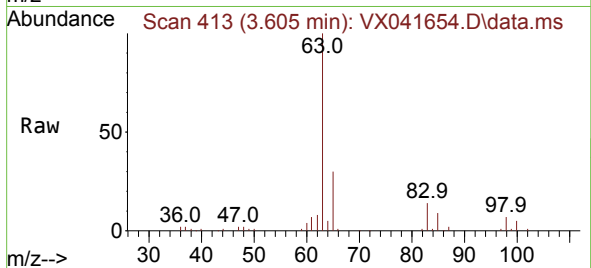
Acq: 28 May 2024 10:32

Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion:	63	Resp:	55110
Ion Ratio	Lower	Upper	
63	100		
98	6.8	3.8	11.4
100	4.9	2.5	7.4



#22

cis-1,2-Dichloroethene

Concen: 19.623 ug/l

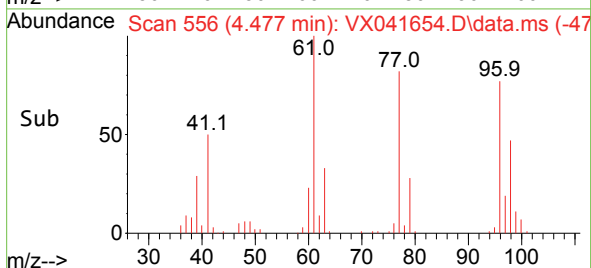
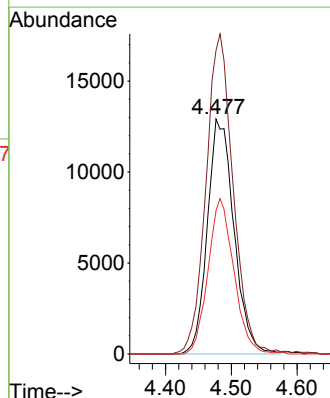
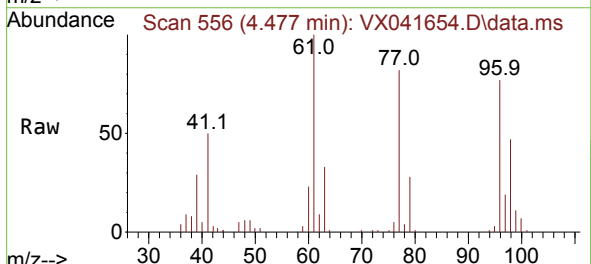
RT: 4.477 min Scan# 556

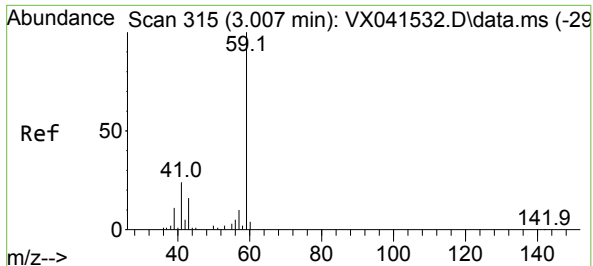
Delta R.T. -0.012 min

Lab File: VX041654.D

Acq: 28 May 2024 10:32

Tgt Ion:	96	Resp:	36339
Ion Ratio	Lower	Upper	
96	100		
61	138.3	114.2	171.4
98	64.0	52.6	79.0

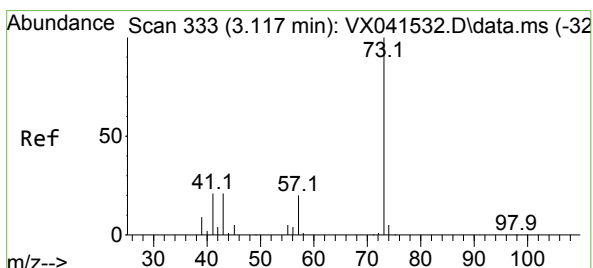
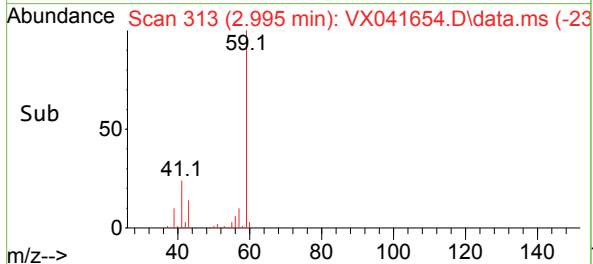
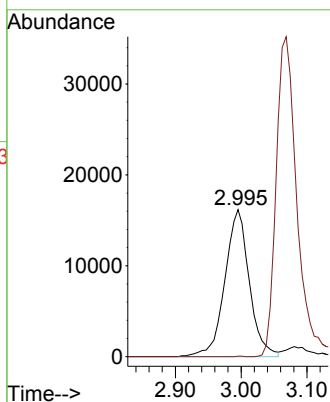
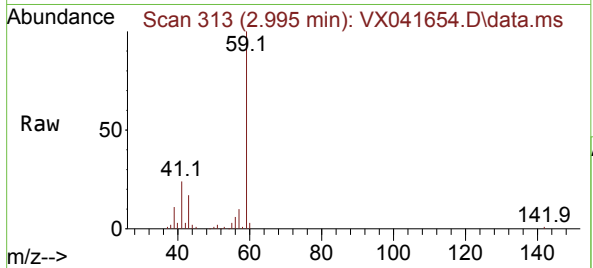




#23
tert-Butyl Alcohol
Concen: 111.962 ug/l
RT: 2.995 min Scan# 315
Delta R.T. -0.012 min
Lab File: VX041654.D
Acq: 28 May 2024 10:32

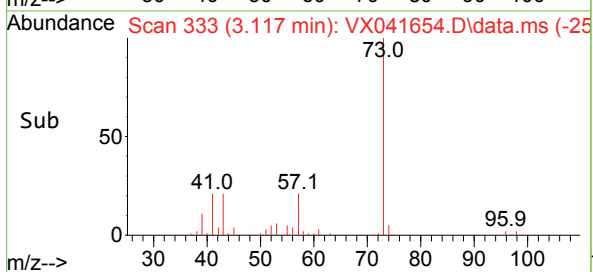
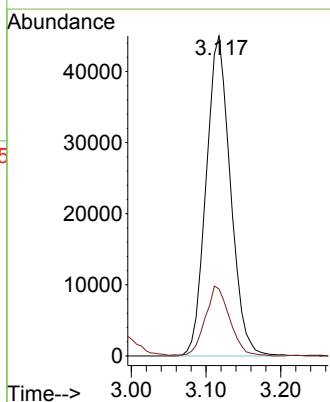
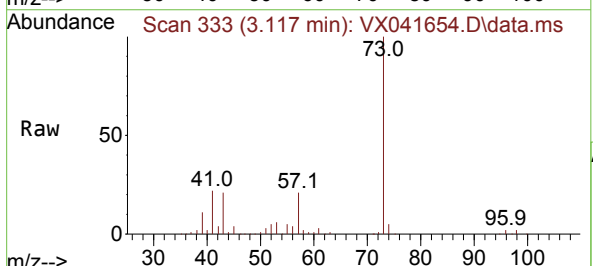
Instrument :
MSVOA_X
ClientSampleId :

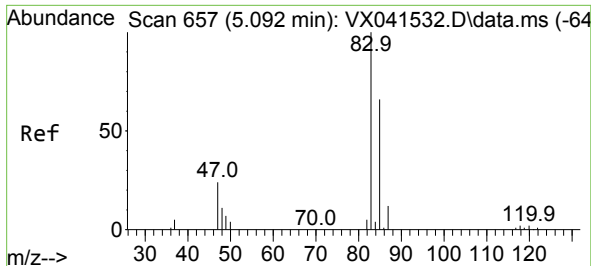
Tgt Ion: 59 Resp: 41812
Ion Ratio Lower Upper
59 100
52 0.1 0.0 0.0#



#24
Methyl tert-Butyl Ether
Concen: 20.465 ug/l
RT: 3.117 min Scan# 333
Delta R.T. -0.000 min
Lab File: VX041654.D
Acq: 28 May 2024 10:32

Tgt Ion: 73 Resp: 101541
Ion Ratio Lower Upper
73 100
43 22.0 17.2 25.8

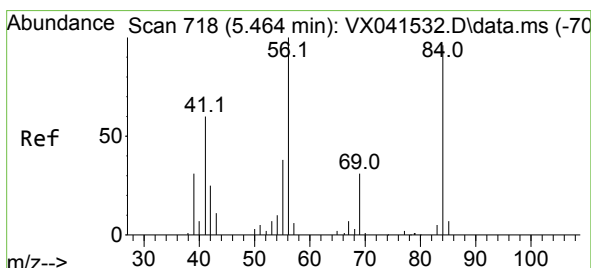
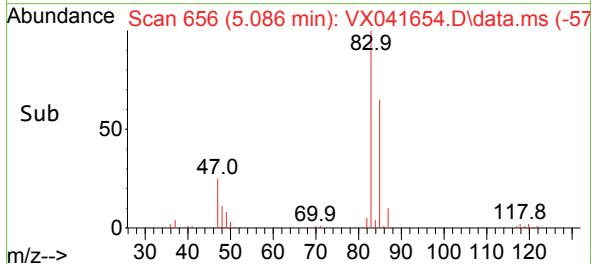
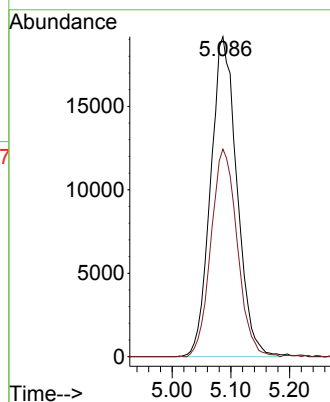
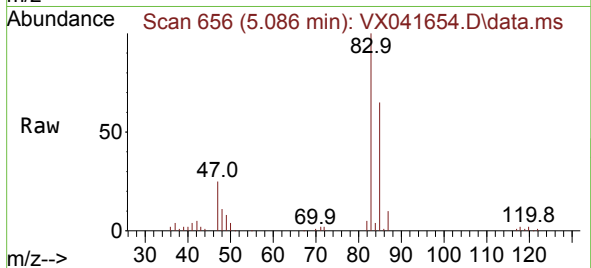




#25
Chloroform
Concen: 20.110 ug/l
RT: 5.086 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX041654.D
Acq: 28 May 2024 10:32

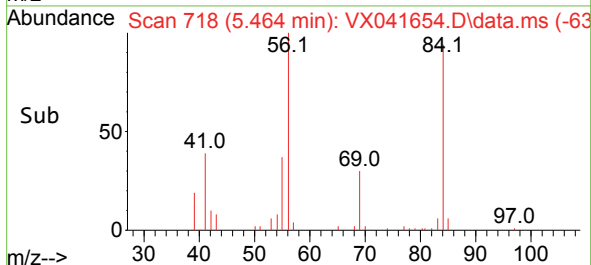
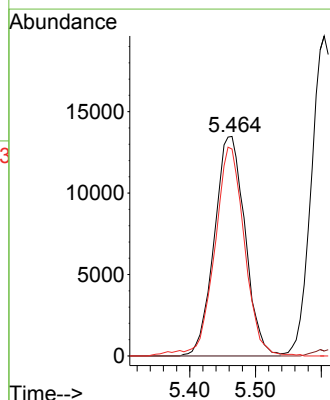
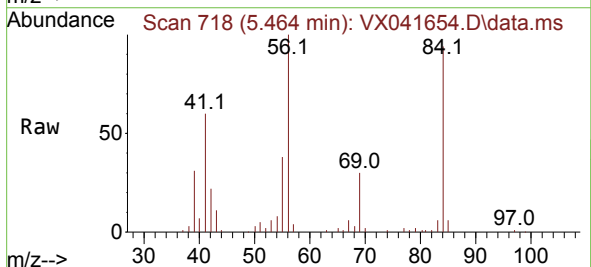
Instrument :
MSVOA_X
ClientSampleId :

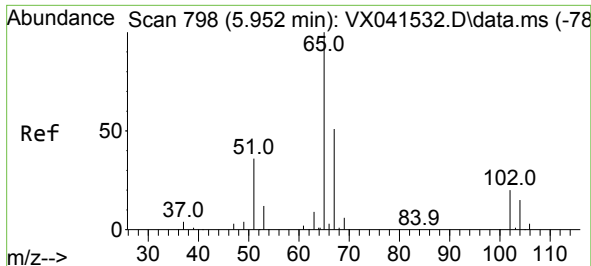
Tgt Ion: 83 Resp: 59581
Ion Ratio Lower Upper
83 100
85 64.9 52.9 79.3



#26
Cyclohexane
Concen: 18.861 ug/l
RT: 5.464 min Scan# 718
Delta R.T. 0.000 min
Lab File: VX041654.D
Acq: 28 May 2024 10:32

Tgt Ion: 56 Resp: 43742
Ion Ratio Lower Upper
56 100
89 0.0 0.0 0.0
84 89.6 74.0 111.0





#27

1,2-Dichloroethane-d4

Concen: 30.510 ug/l

RT: 5.946 min Scan# 798

Delta R.T. -0.006 min

Lab File: VX041654.D

Acq: 28 May 2024 10:32

Instrument :

MSVOA_X

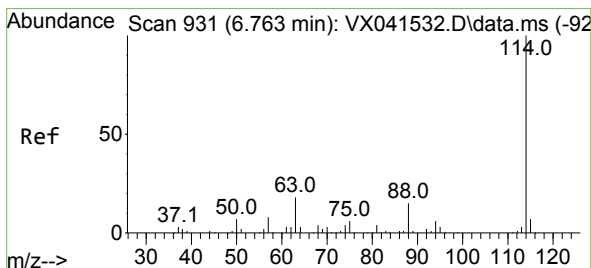
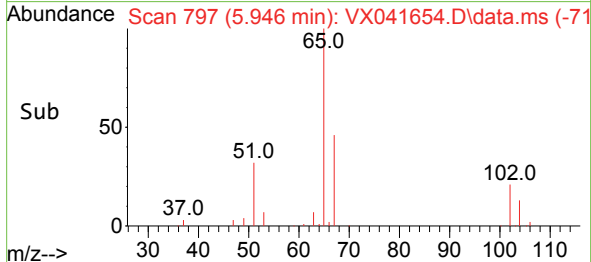
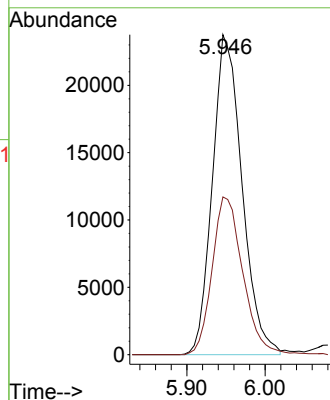
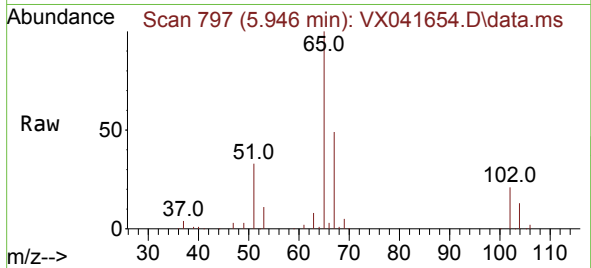
ClientSampleId :

Tgt Ion: 65 Resp: 62411

Ion Ratio Lower Upper

65 100

67 51.1 40.8 61.2



#28

1,4-Difluorobenzene

Concen: 30.000 ug/l

RT: 6.757 min Scan# 930

Delta R.T. -0.006 min

Lab File: VX041654.D

Acq: 28 May 2024 10:32

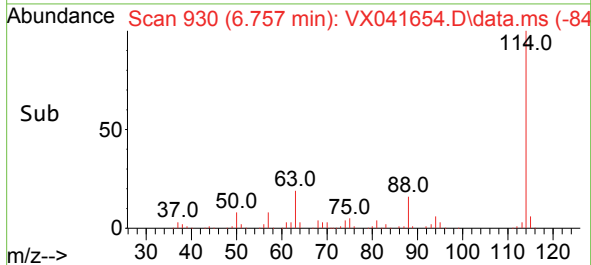
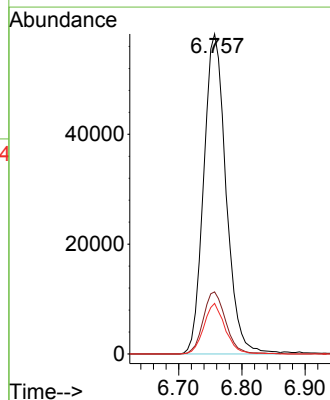
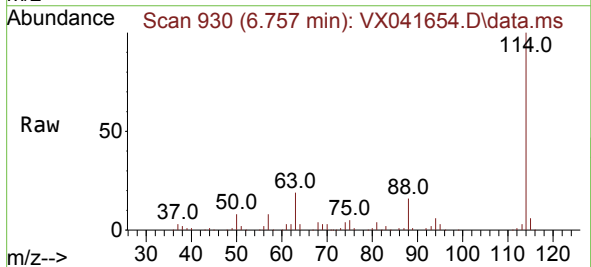
Tgt Ion: 114 Resp: 143254

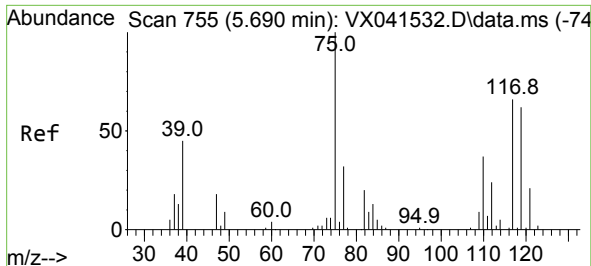
Ion Ratio Lower Upper

114 100

63 19.6 15.4 23.0

88 14.9 12.2 18.2





#29

1,1-Dichloropropene

Concen: 19.312 ug/l

RT: 5.690 min Scan# 755

Delta R.T. 0.000 min

Lab File: VX041654.D

Acq: 28 May 2024 10:32

Instrument :

MSVOA_X

ClientSampleId :

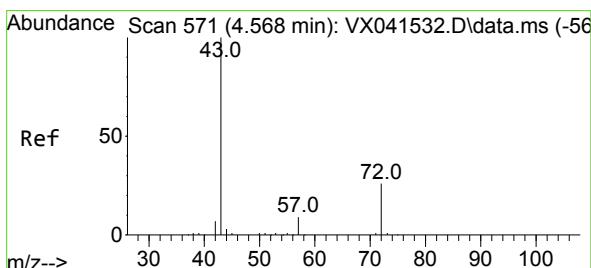
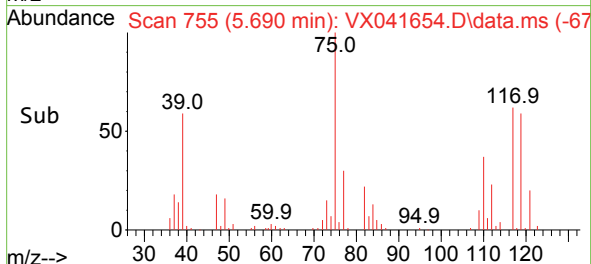
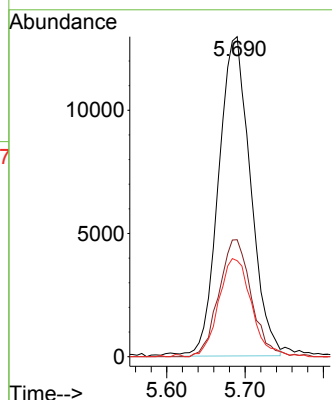
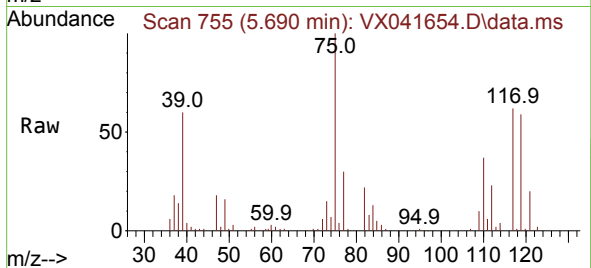
Tgt Ion: 75 Resp: 36596

Ion Ratio Lower Upper

75 100

110 37.2 0.0 74.4

77 31.7 0.0 62.6



#30

2-Butanone

Concen: 112.244 ug/l

RT: 4.562 min Scan# 570

Delta R.T. -0.006 min

Lab File: VX041654.D

Acq: 28 May 2024 10:32

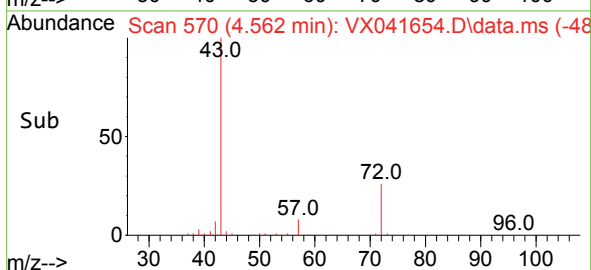
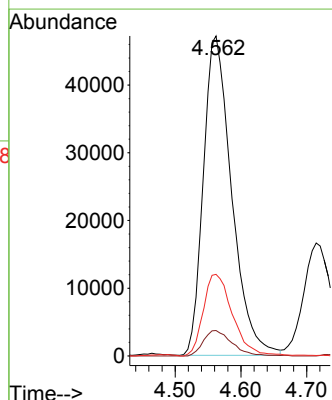
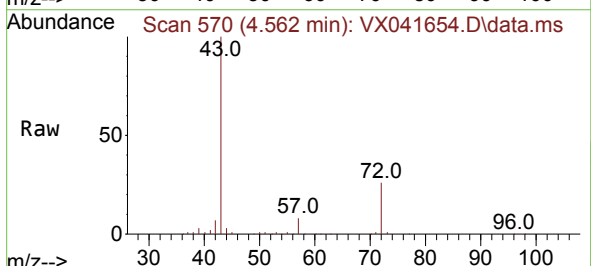
Tgt Ion: 43 Resp: 141181

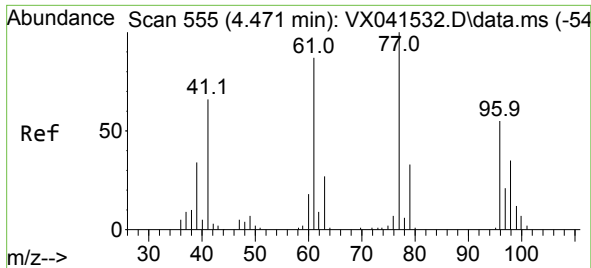
Ion Ratio Lower Upper

43 100

57 8.0 6.6 10.0

72 26.4 20.7 31.1

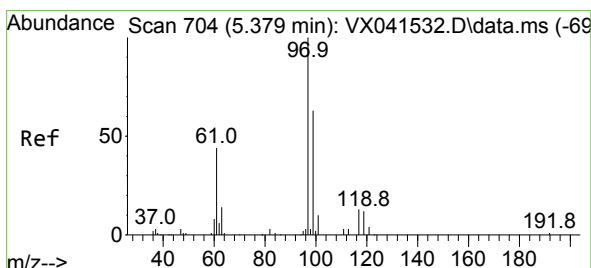
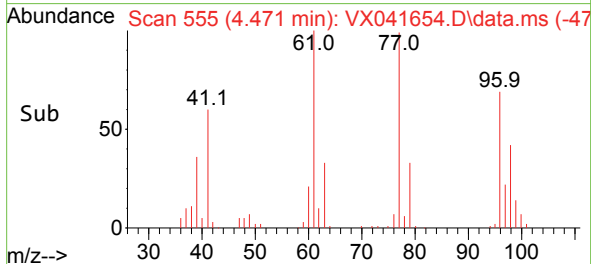
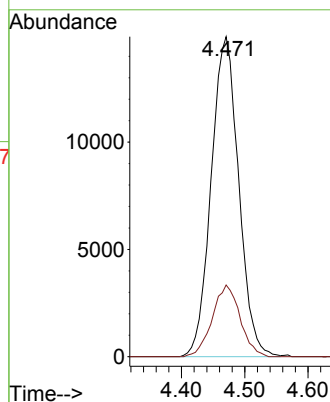
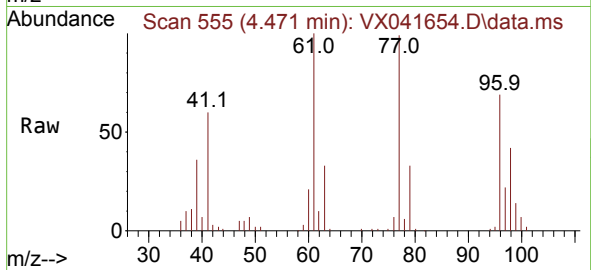




#31
2,2-Dichloropropane
Concen: 20.233 ug/l
RT: 4.471 min Scan# 511
Delta R.T. -0.000 min
Lab File: VX041654.D
Acq: 28 May 2024 10:32

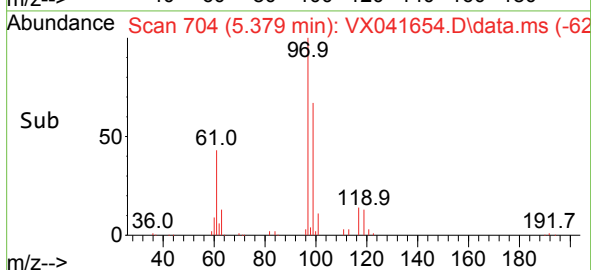
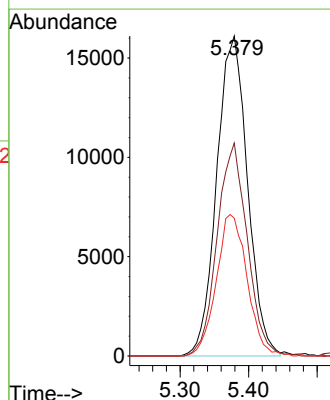
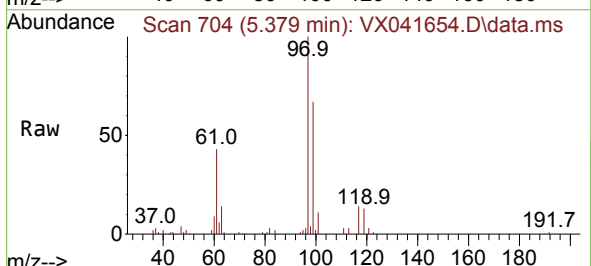
Instrument :
MSVOA_X
ClientSampleId :

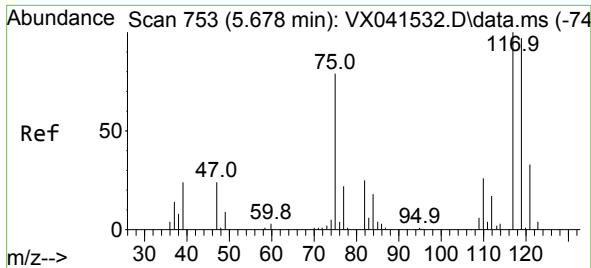
Tgt Ion: 77 Resp: 44998
Ion Ratio Lower Upper
77 100
97 22.6 18.0 27.0



#32
1,1,1-Trichloroethane
Concen: 19.796 ug/l
RT: 5.379 min Scan# 704
Delta R.T. 0.000 min
Lab File: VX041654.D
Acq: 28 May 2024 10:32

Tgt Ion: 97 Resp: 50336
Ion Ratio Lower Upper
97 100
99 65.0 50.7 76.1
61 44.2 34.6 51.8

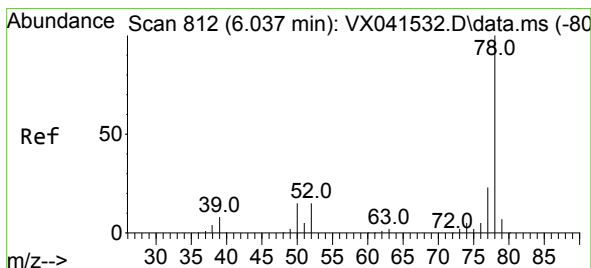
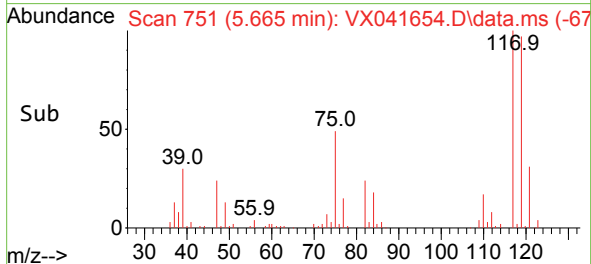
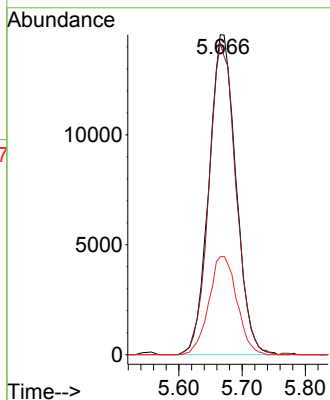
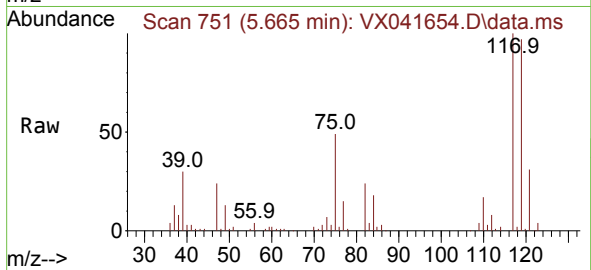




#33
Carbon Tetrachloride
Concen: 19.835 ug/l
RT: 5.665 min Scan# 751
Delta R.T. -0.012 min
Lab File: VX041654.D
Acq: 28 May 2024 10:32

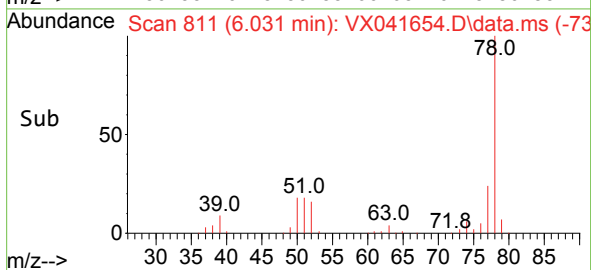
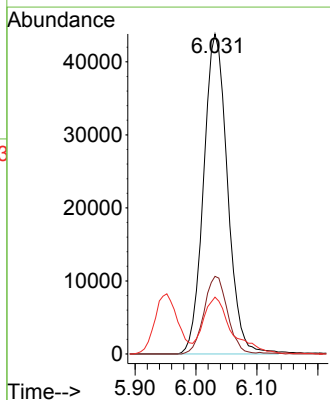
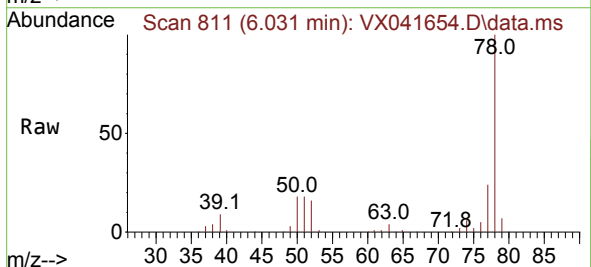
Instrument :
MSVOA_X
ClientSampleId :

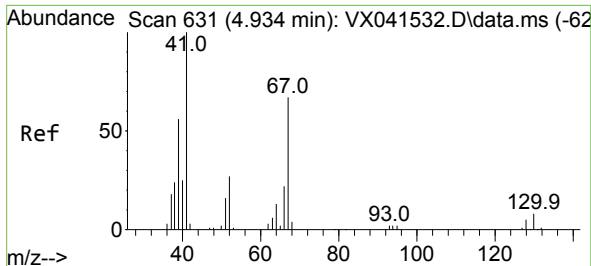
Tgt Ion:117 Resp: 43152
Ion Ratio Lower Upper
117 100
119 97.3 77.4 116.2
121 30.6 26.4 39.6



#34
Benzene
Concen: 19.952 ug/l
RT: 6.031 min Scan# 811
Delta R.T. -0.006 min
Lab File: VX041654.D
Acq: 28 May 2024 10:32

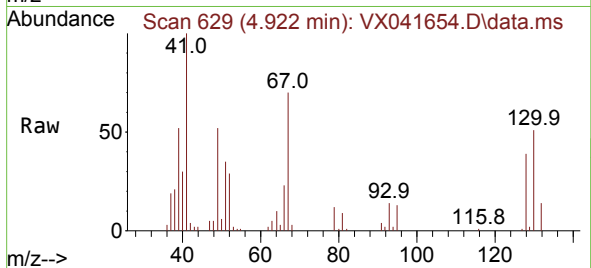
Tgt Ion: 78 Resp: 119407
Ion Ratio Lower Upper
78 100
77 24.3 18.6 28.0
51 17.4 12.4 18.6



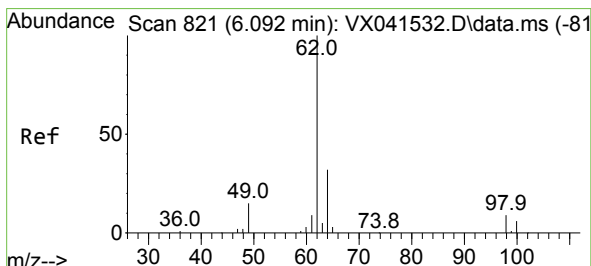
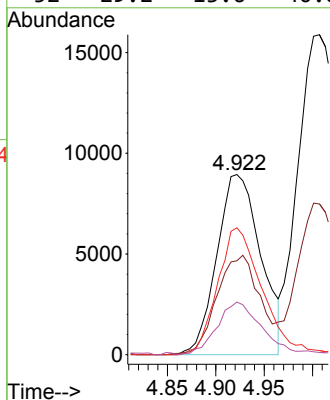
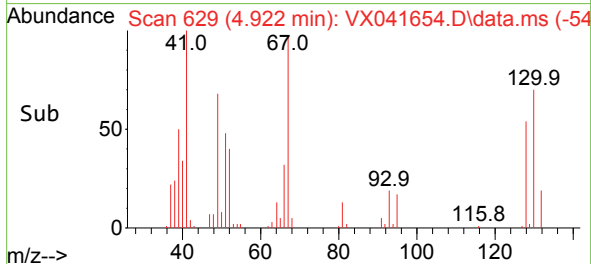


#35
Methacrylonitrile
Concen: 22.277 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.012 min
Lab File: VX041654.D
Acq: 28 May 2024 10:32

Instrument :
MSVOA_X
ClientSampleId :

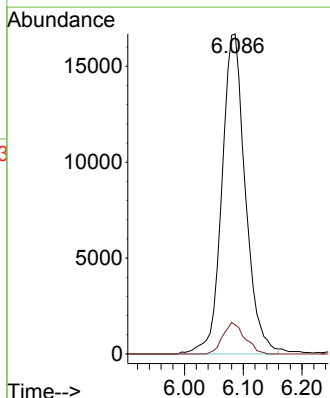
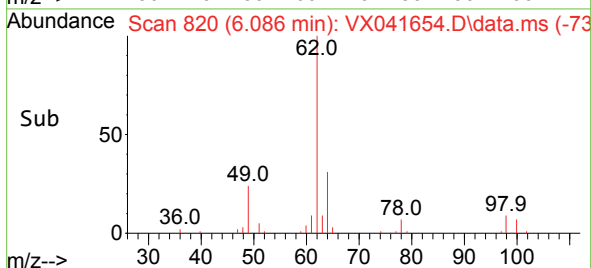
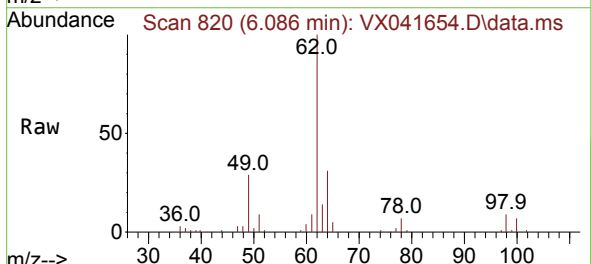


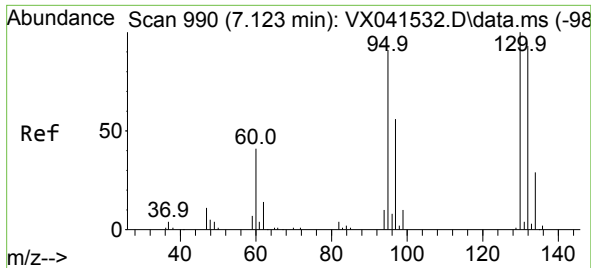
Tgt Ion:	41	Resp:	28266
Ion	Ratio	Lower	Upper
41	100		
39	51.5	28.1	84.4
67	70.5	33.7	101.1
52	29.2	13.6	40.8



#36
1,2-Dichloroethane
Concen: 20.764 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.006 min
Lab File: VX041654.D
Acq: 28 May 2024 10:32

Tgt Ion:	62	Resp:	46371
Ion	Ratio	Lower	Upper
62	100		
98	9.2	7.4	11.0

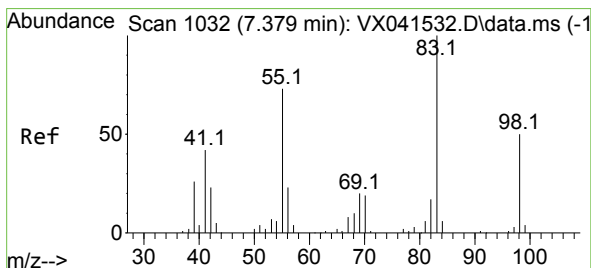
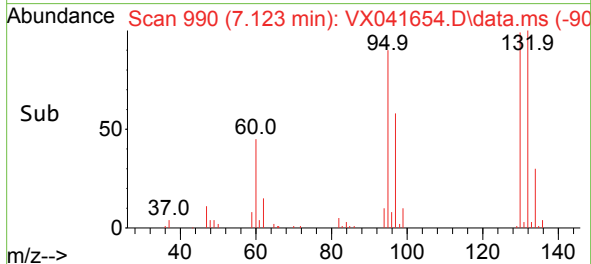
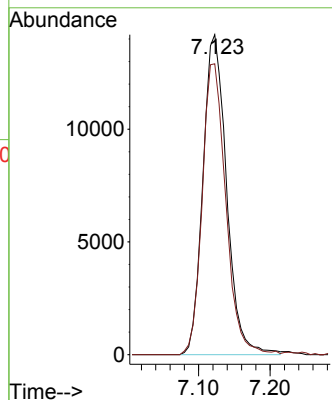
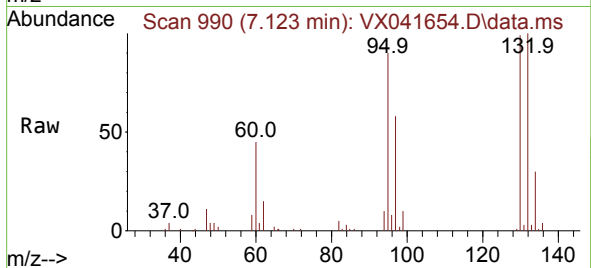




#37
Trichloroethene
Concen: 19.587 ug/l
RT: 7.123 min Scan# 990
Delta R.T. 0.000 min
Lab File: VX041654.D
Acq: 28 May 2024 10:32

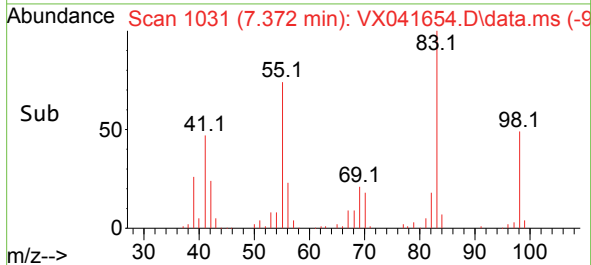
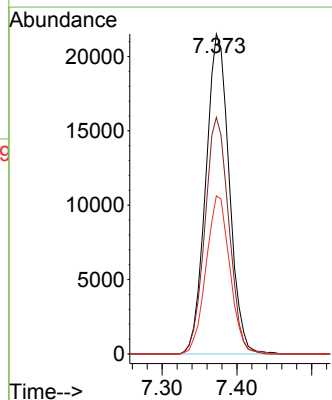
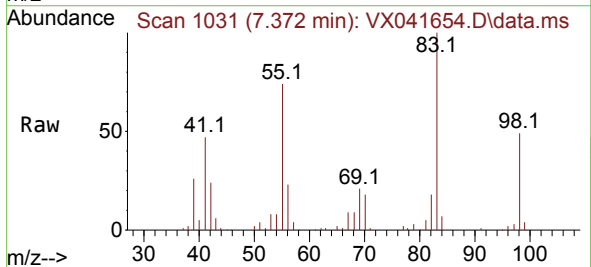
Instrument :
MSVOA_X
ClientSampleId :

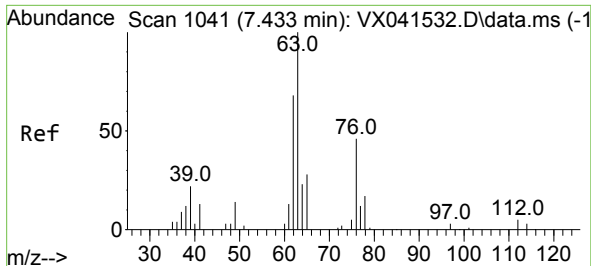
Tgt Ion:130 Resp: 32660
Ion Ratio Lower Upper
130 100
95 90.9 72.6 108.8



#38
Methylcyclohexane
Concen: 19.494 ug/l
RT: 7.372 min Scan# 1031
Delta R.T. -0.006 min
Lab File: VX041654.D
Acq: 28 May 2024 10:32

Tgt Ion: 83 Resp: 46906
Ion Ratio Lower Upper
83 100
55 75.3 37.7 113.1
98 50.4 25.1 75.3





#39

1,2-Dichloropropane

Concen: 20.495 ug/l

RT: 7.427 min Scan# 1040

Delta R.T. -0.006 min

Lab File: VX041654.D

Acq: 28 May 2024 10:32

Instrument :

MSVOA_X

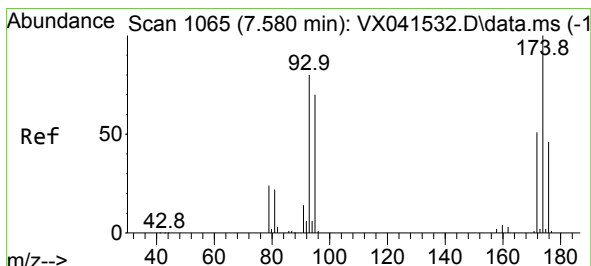
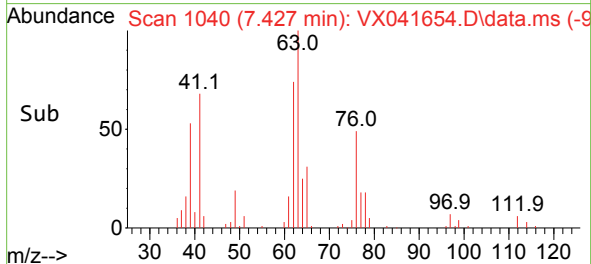
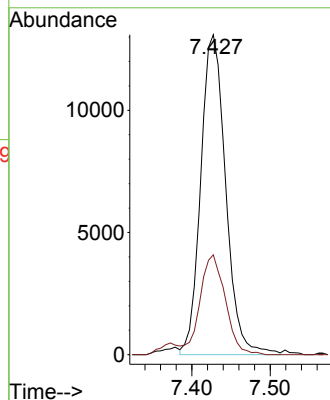
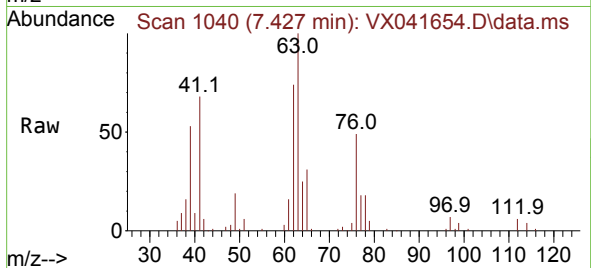
ClientSampleId :

Tgt Ion: 63 Resp: 28995

Ion Ratio Lower Upper

63 100

65 31.4 24.2 36.2



#40

Dibromomethane

Concen: 20.743 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.000 min

Lab File: VX041654.D

Acq: 28 May 2024 10:32

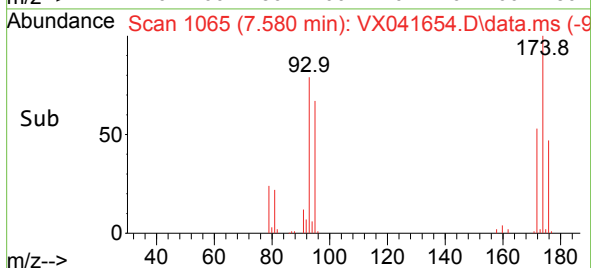
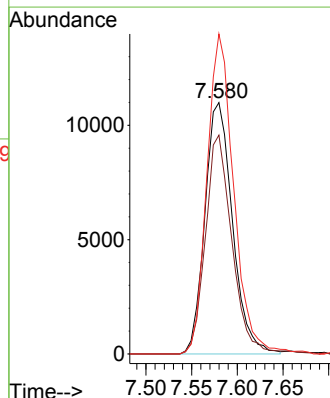
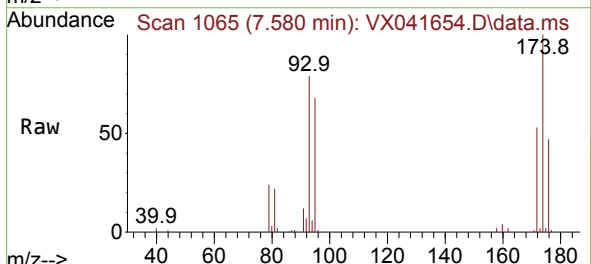
Tgt Ion: 93 Resp: 23095

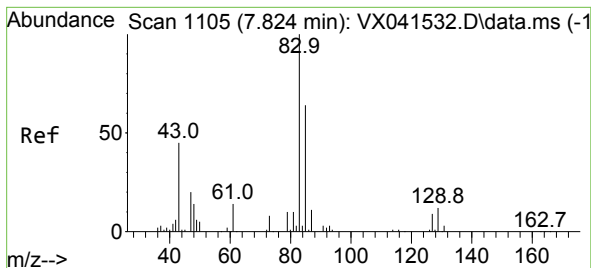
Ion Ratio Lower Upper

93 100

95 83.7 0.0 168.6

174 123.3 0.0 249.8





#41

Bromodichloromethane

Concen: 20.992 ug/l

RT: 7.818 min Scan# 1104

Delta R.T. -0.006 min

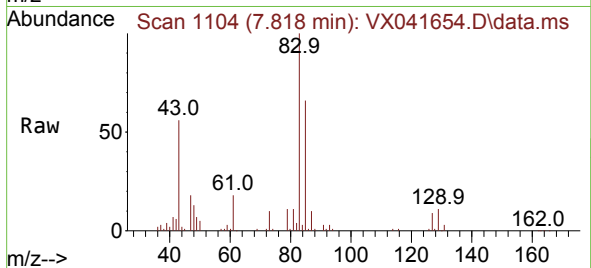
Lab File: VX041654.D

Acq: 28 May 2024 10:32

Instrument :

MSVOA_X

ClientSampleId :



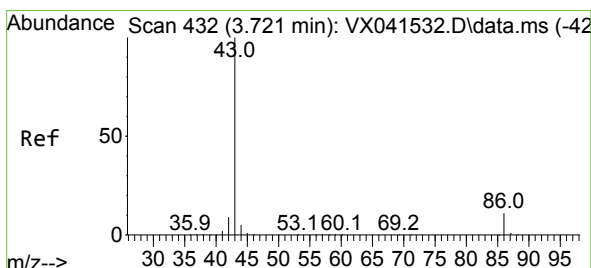
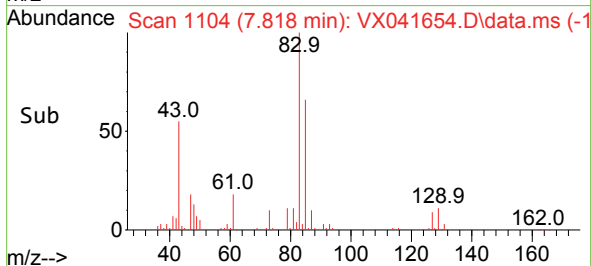
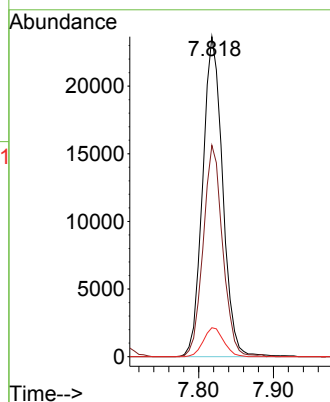
Tgt Ion: 83 Resp: 43879

Ion Ratio Lower Upper

83 100

85 66.1 51.0 76.4

127 10.0 7.1 10.7



#42

Vinyl Acetate

Concen: 103.727 ug/l

RT: 3.721 min Scan# 432

Delta R.T. -0.000 min

Lab File: VX041654.D

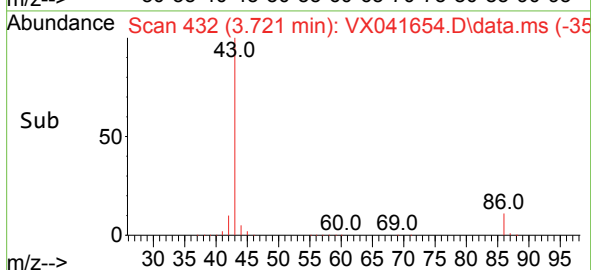
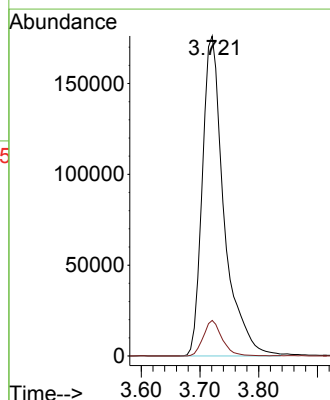
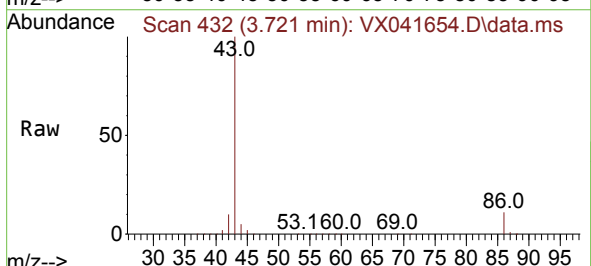
Acq: 28 May 2024 10:32

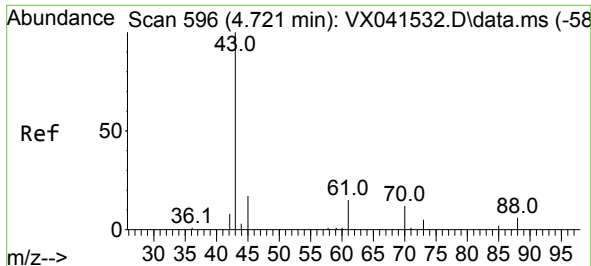
Tgt Ion: 43 Resp: 452667

Ion Ratio Lower Upper

43 100

86 9.6 7.8 11.6

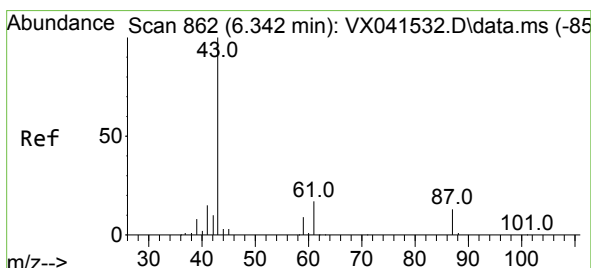
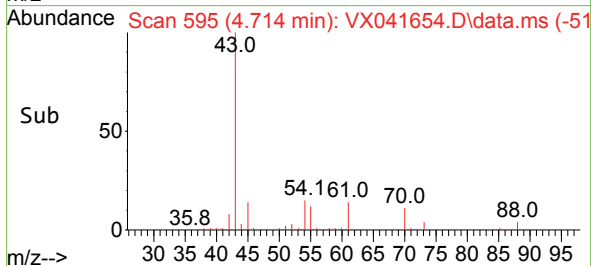
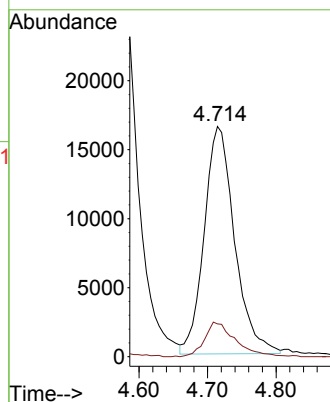
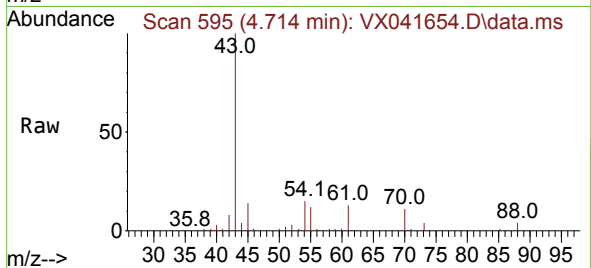




#43
Ethyl Acetate
Concen: 20.989 ug/l
RT: 4.714 min Scan# 596
Delta R.T. -0.006 min
Lab File: VX041654.D
Acq: 28 May 2024 10:32

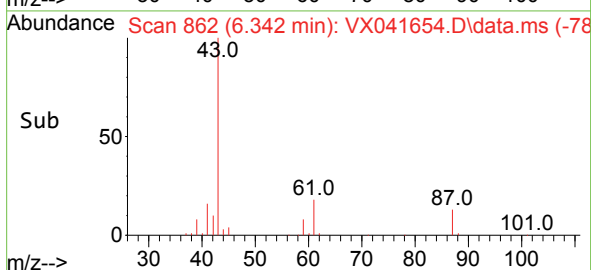
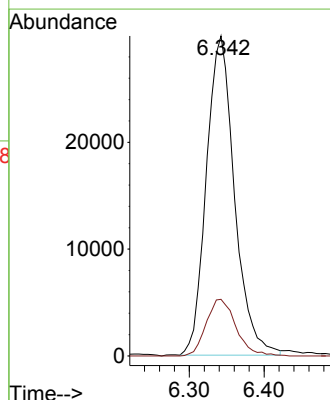
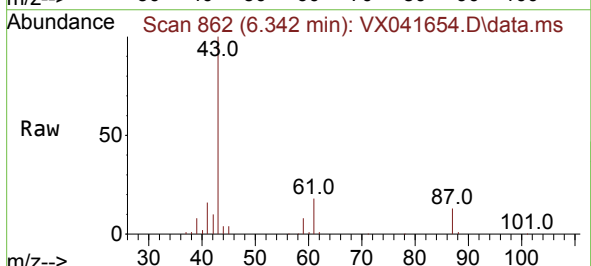
Instrument :
MSVOA_X
ClientSampleId :

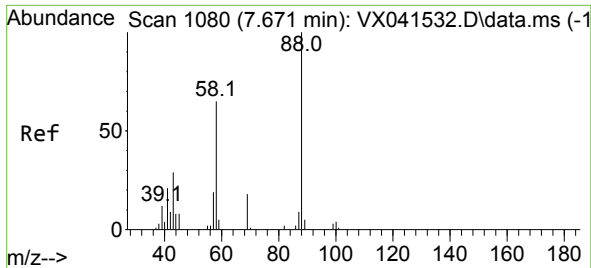
Tgt Ion: 43 Resp: 50938
Ion Ratio Lower Upper
43 100
45 15.3 11.9 17.9



#44
Isopropyl Acetate
Concen: 21.340 ug/l
RT: 6.342 min Scan# 862
Delta R.T. -0.000 min
Lab File: VX041654.D
Acq: 28 May 2024 10:32

Tgt Ion: 43 Resp: 78287
Ion Ratio Lower Upper
43 100
61 18.8 15.3 22.9

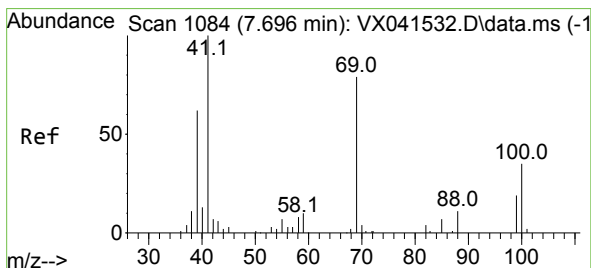
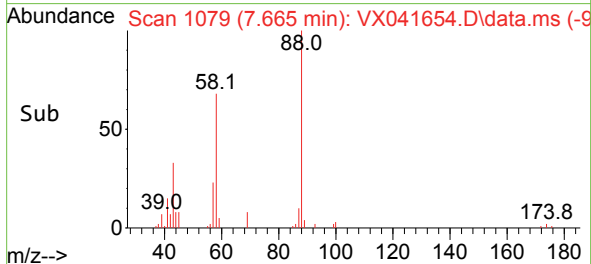
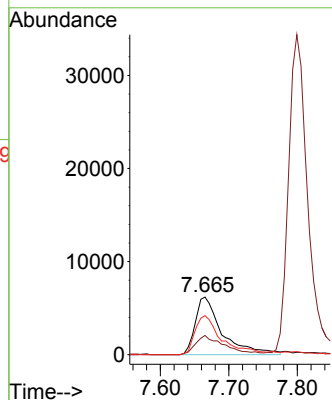
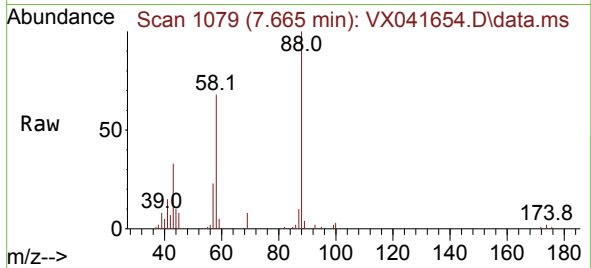




#45
1,4-Dioxane
Concen: 407.411 ug/l
RT: 7.665 min Scan# 1080
Delta R.T. -0.006 min
Lab File: VX041654.D
Acq: 28 May 2024 10:32

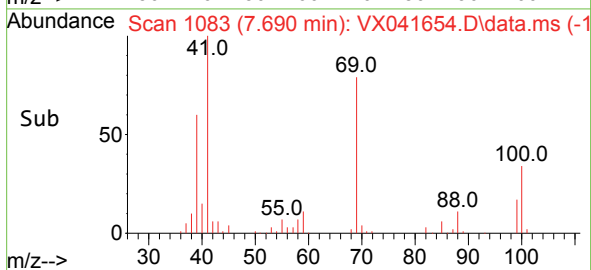
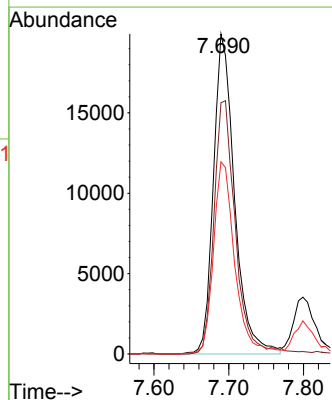
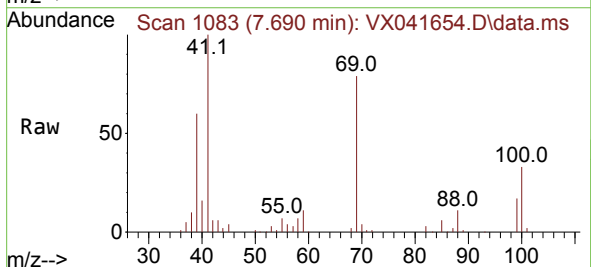
Instrument :
MSVOA_X
ClientSampleId :

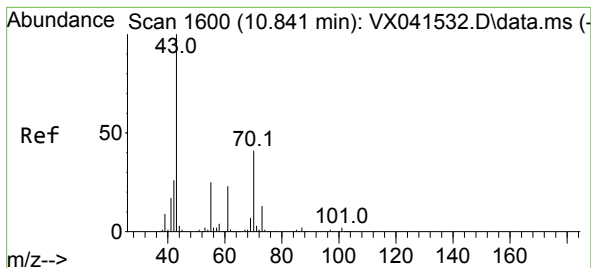
Tgt Ion: 88 Resp: 16856
Ion Ratio Lower Upper
88 100
43 34.6 24.9 37.3
58 67.5 47.0 70.4



#46
Methyl methacrylate
Concen: 21.449 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. -0.006 min
Lab File: VX041654.D
Acq: 28 May 2024 10:32

Tgt Ion: 41 Resp: 39152
Ion Ratio Lower Upper
41 100
69 78.5 39.6 119.0
39 60.0 30.9 92.8





#47

n-amyl acetate

Concen: 20.701 ug/l

RT: 10.841 min Scan# 1600

Delta R.T. 0.000 min

Lab File: VX041654.D

Acq: 28 May 2024 10:32

Instrument :

MSVOA_X

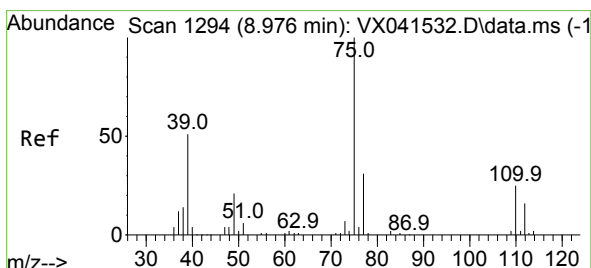
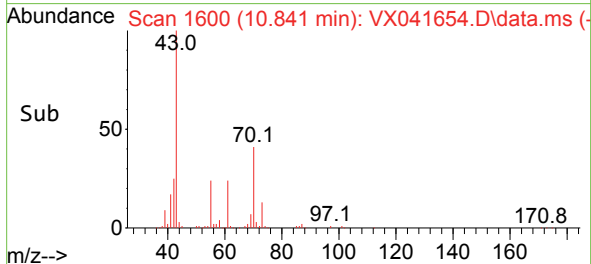
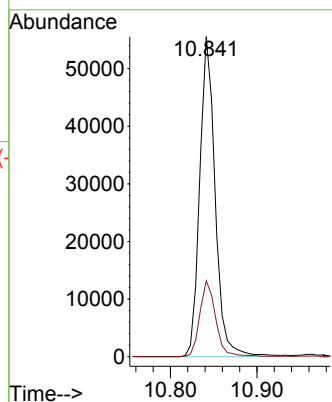
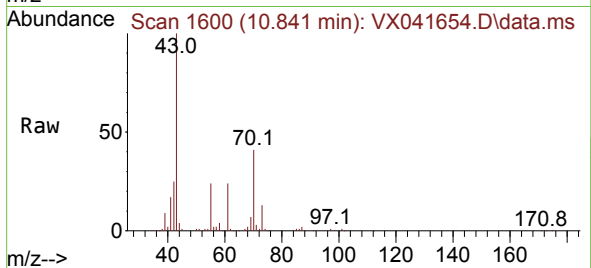
ClientSampleId :

Tgt Ion: 43 Resp: 68867

Ion Ratio Lower Upper

43 100

55 24.3 19.4 29.0



#48

t-1,3-Dichloropropene

Concen: 20.329 ug/l

RT: 8.976 min Scan# 1294

Delta R.T. 0.000 min

Lab File: VX041654.D

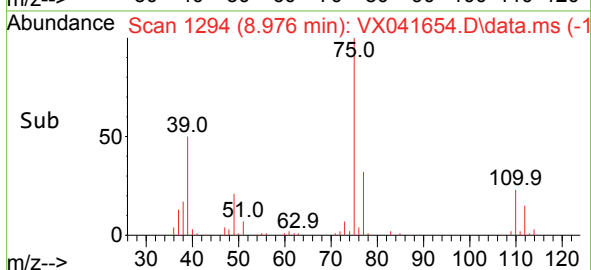
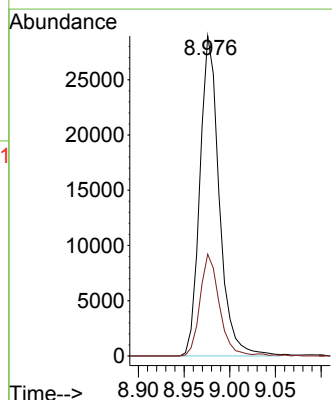
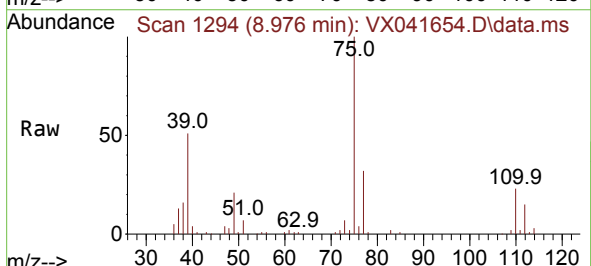
Acq: 28 May 2024 10:32

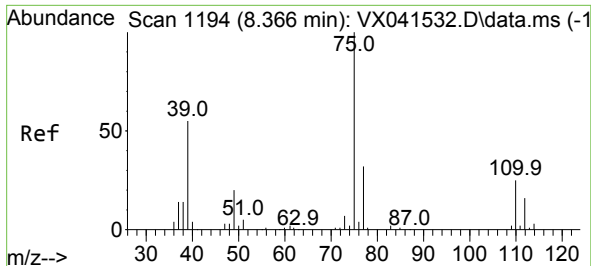
Tgt Ion: 75 Resp: 42674

Ion Ratio Lower Upper

75 100

77 31.8 24.5 36.7





#49

cis-1,3-Dichloropropene

Concen: 20.434 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX041654.D

Acq: 28 May 2024 10:32

Instrument :

MSVOA_X

ClientSampleId :

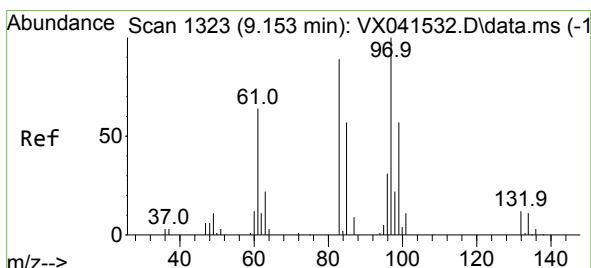
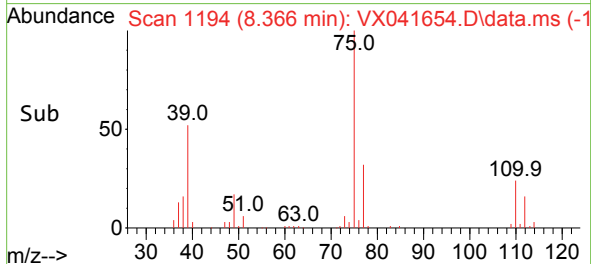
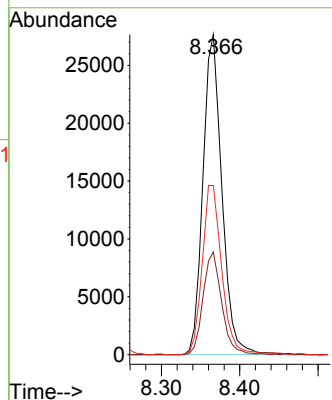
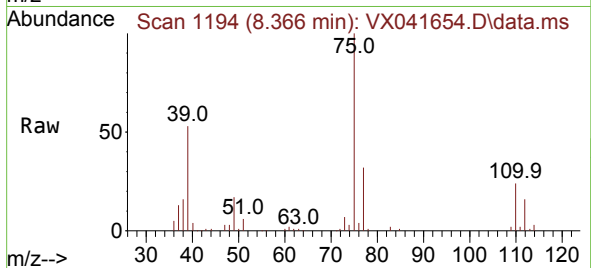
Tgt Ion: 75 Resp: 46461

Ion Ratio Lower Upper

75 100

77 32.1 25.8 38.8

39 52.8 43.6 65.4



#50

1,1,2-Trichloroethane

Concen: 21.040 ug/l

RT: 9.153 min Scan# 1323

Delta R.T. -0.000 min

Lab File: VX041654.D

Acq: 28 May 2024 10:32

Tgt Ion: 97 Resp: 32589

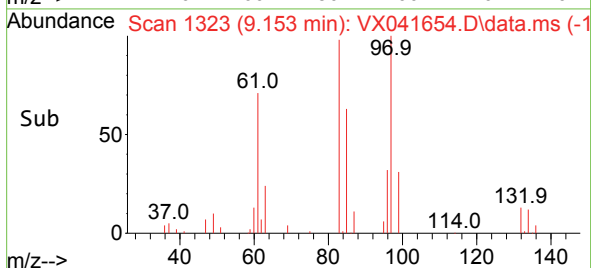
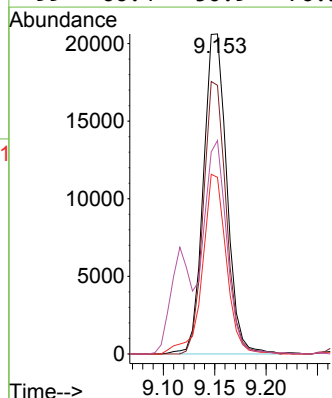
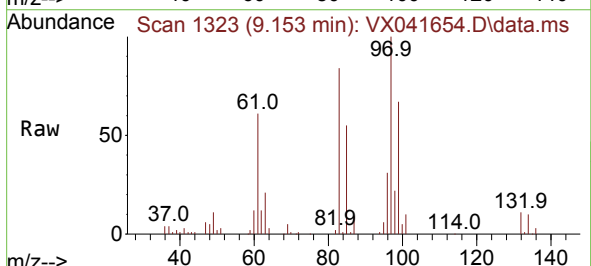
Ion Ratio Lower Upper

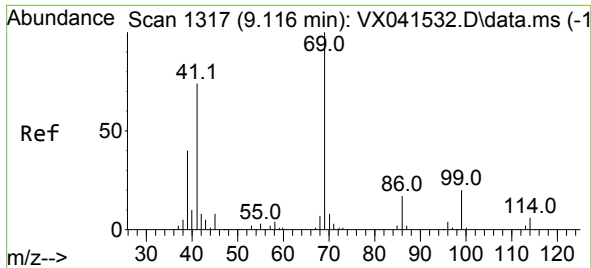
97 100

83 84.0 71.3 106.9

85 55.2 45.7 68.5

99 66.4 50.9 76.3

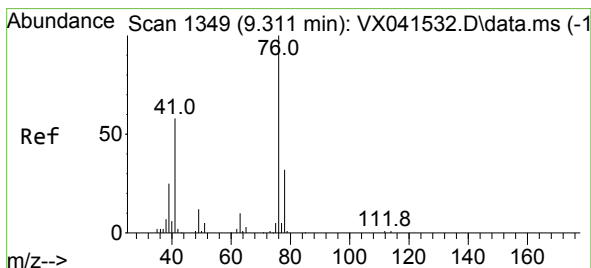
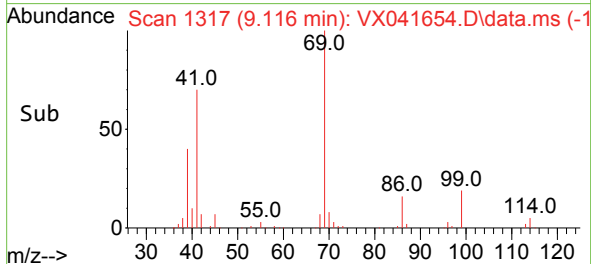
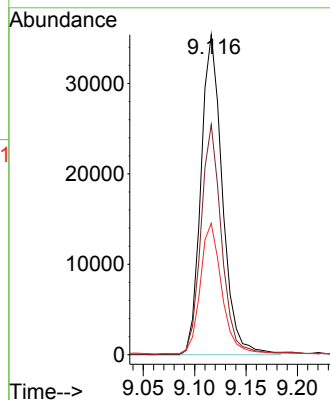
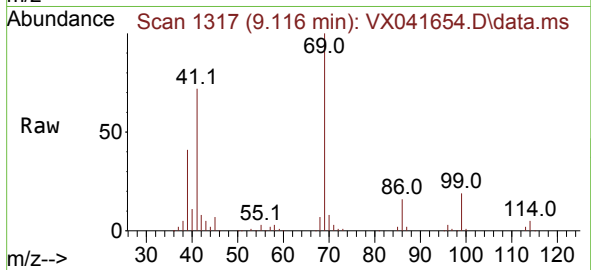




#51
Ethyl methacrylate
Concen: 20.617 ug/l
RT: 9.116 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX041654.D
Acq: 28 May 2024 10:32

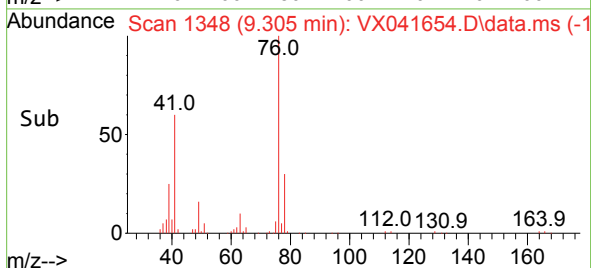
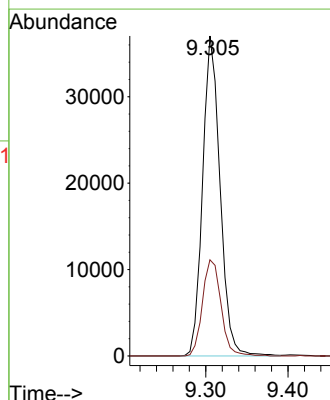
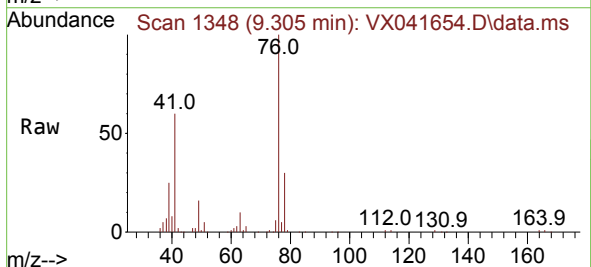
Instrument :
MSVOA_X
ClientSampleId :

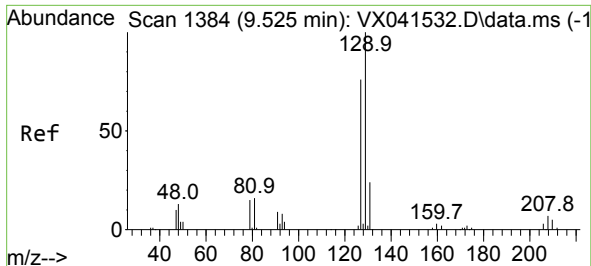
Tgt Ion: 69 Resp: 51401
Ion Ratio Lower Upper
69 100
41 71.5 37.1 111.3
39 40.7 20.2 60.6



#52
1,3-Dichloropropane
Concen: 21.344 ug/l
RT: 9.305 min Scan# 1348
Delta R.T. -0.006 min
Lab File: VX041654.D
Acq: 28 May 2024 10:32

Tgt Ion: 76 Resp: 54629
Ion Ratio Lower Upper
76 100
78 31.7 0.0 64.4

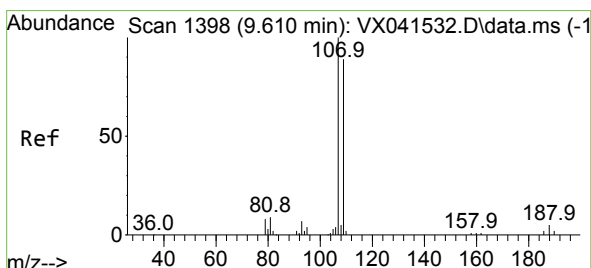
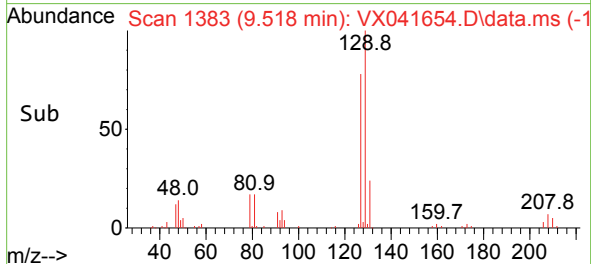
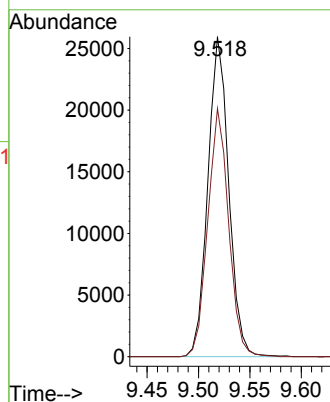
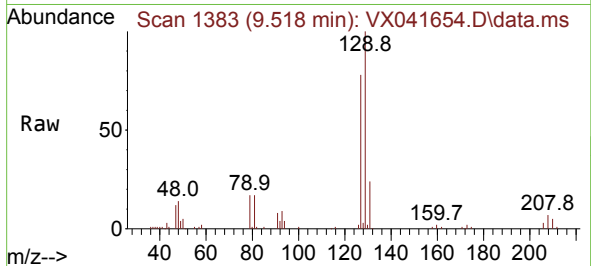




#53
Dibromochloromethane
Concen: 20.848 ug/l
RT: 9.518 min Scan# 1383
Delta R.T. -0.006 min
Lab File: VX041654.D
Acq: 28 May 2024 10:32

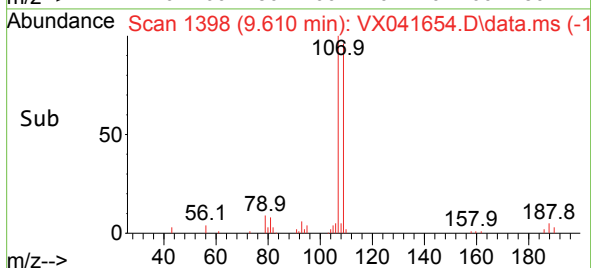
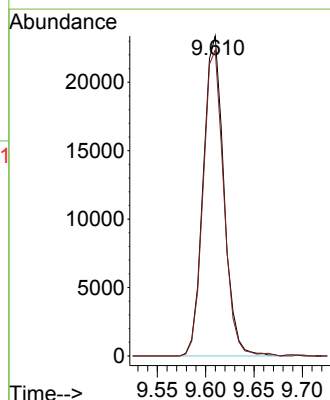
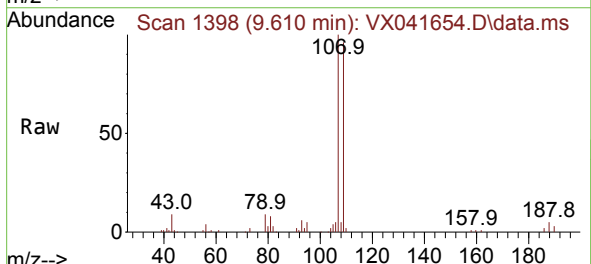
Instrument :
MSVOA_X
ClientSampleId :

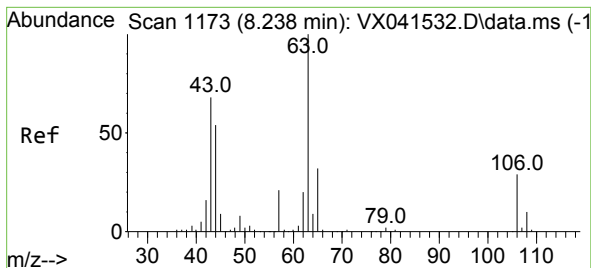
Tgt Ion:129 Resp: 36741
Ion Ratio Lower Upper
129 100
127 77.5 38.9 116.7



#54
1,2-Dibromoethane
Concen: 21.183 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX041654.D
Acq: 28 May 2024 10:32

Tgt Ion:107 Resp: 34793
Ion Ratio Lower Upper
107 100
109 95.0 75.3 112.9





#55

2-Chloroethyl vinyl ether

Concen: 119.828 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. -0.000 min

Lab File: VX041654.D

Acq: 28 May 2024 10:32

Instrument :

MSVOA_X

ClientSampleId :

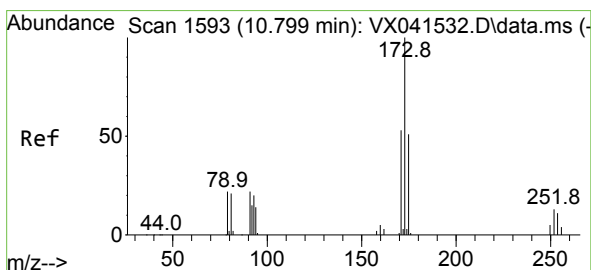
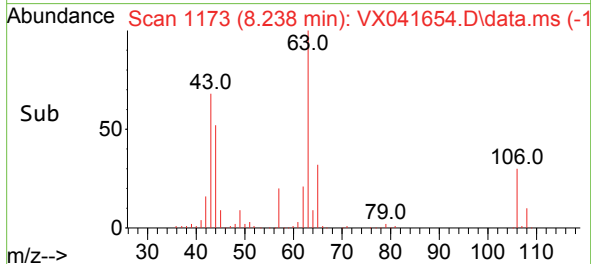
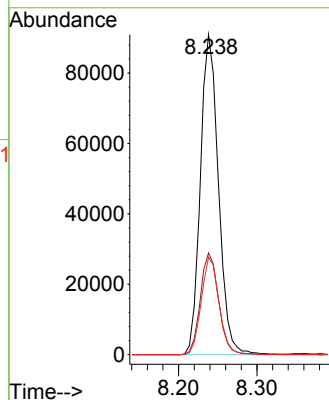
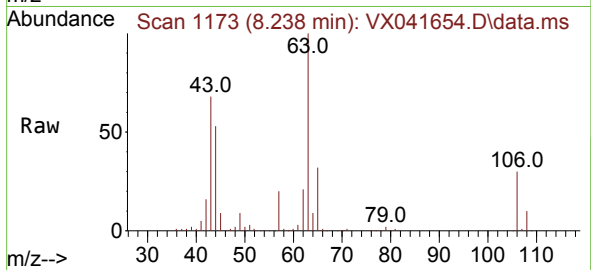
Tgt Ion: 63 Resp: 145818

Ion Ratio Lower Upper

63 100

65 32.0 25.5 38.3

106 30.1 24.7 37.1



#56

Bromoform

Concen: 21.051 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. -0.000 min

Lab File: VX041654.D

Acq: 28 May 2024 10:32

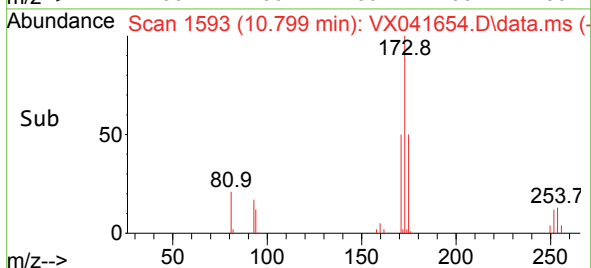
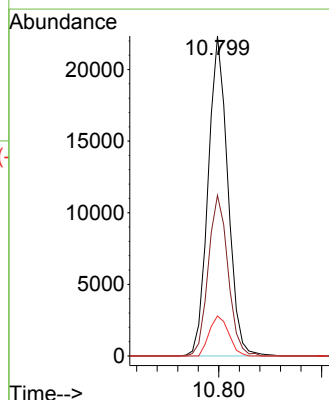
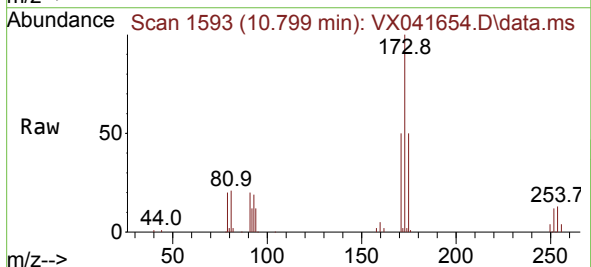
Tgt Ion:173 Resp: 29723

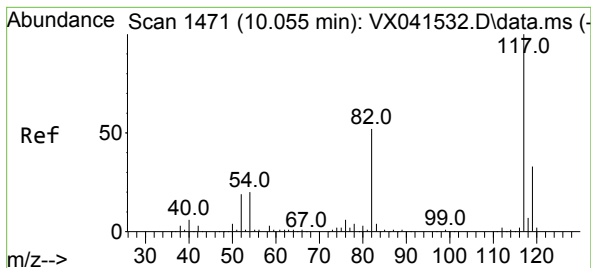
Ion Ratio Lower Upper

173 100

175 50.2 39.0 58.6

254 12.3 10.3 15.5

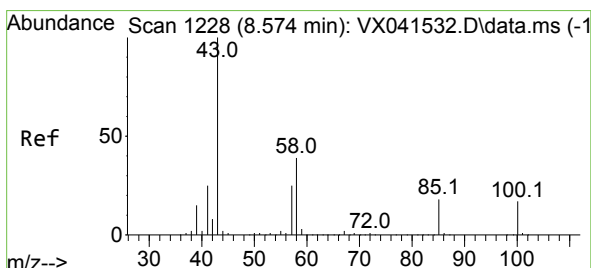
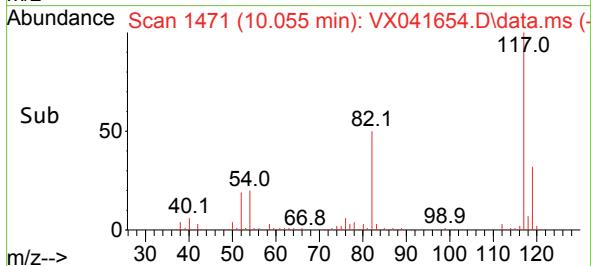
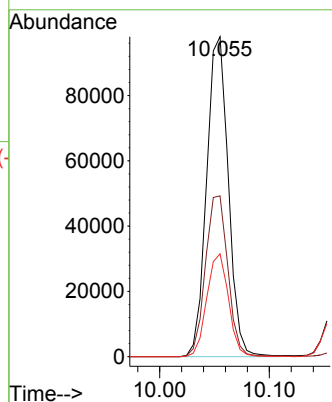
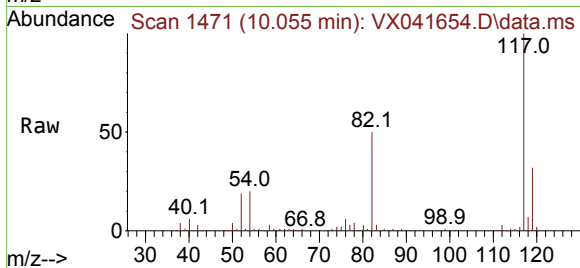




#57
Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX041654.D
Acq: 28 May 2024 10:32

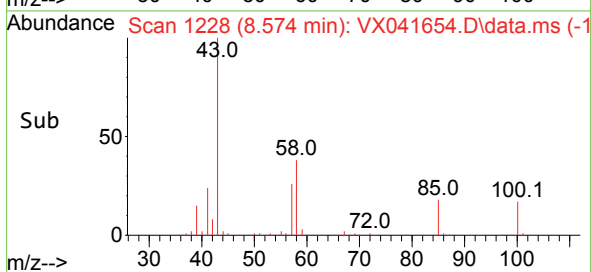
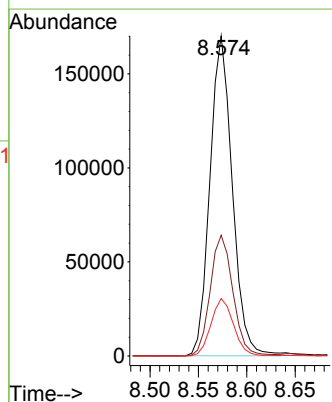
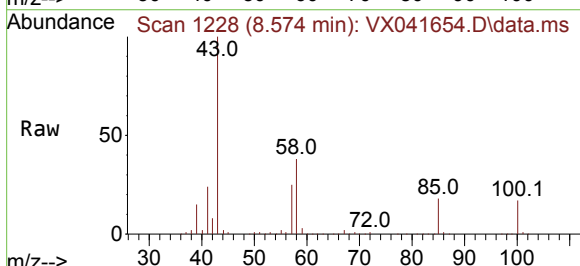
Instrument :
MSVOA_X
ClientSampleId :

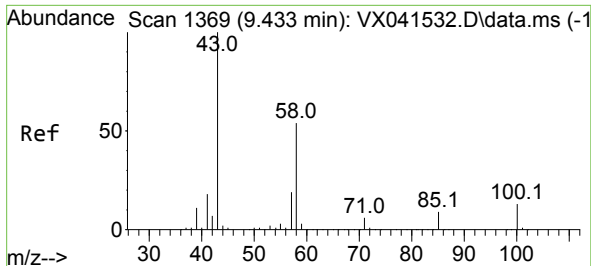
Tgt Ion:117 Resp: 134955
Ion Ratio Lower Upper
117 100
82 52.2 41.7 62.5
119 32.2 25.7 38.5



#58
4-Methyl-2-Pentanone
Concen: 110.943 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. 0.000 min
Lab File: VX041654.D
Acq: 28 May 2024 10:32

Tgt Ion: 43 Resp: 273566
Ion Ratio Lower Upper
43 100
58 38.3 30.2 45.4
85 18.1 14.6 21.8





#59

2-Hexanone

Concen: 110.418 ug/l

RT: 9.427 min Scan# 1

Delta R.T. -0.006 min

Lab File: VX041654.D

Acq: 28 May 2024 10:32

Instrument :

MSVOA_X

ClientSampleId :

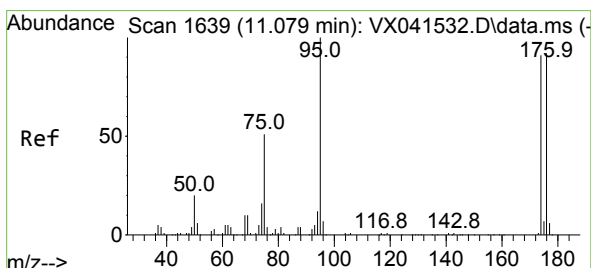
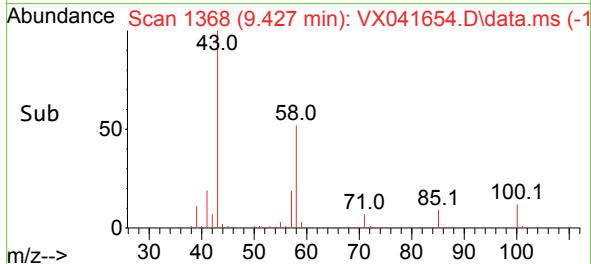
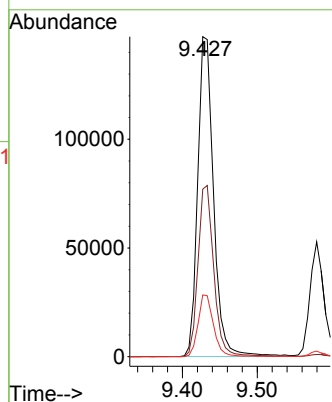
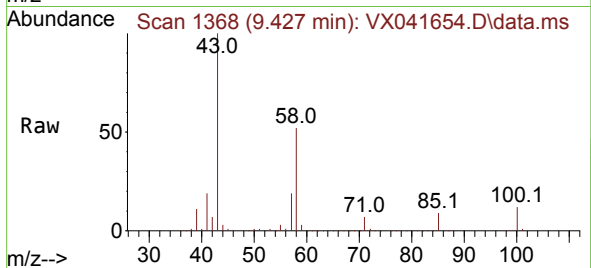
Tgt Ion: 43 Resp: 216905

Ion Ratio Lower Upper

43 100

58 53.3 42.3 63.5

57 18.8 15.1 22.7



#60

4-Bromofluorobenzene

Concen: 30.730 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. -0.000 min

Lab File: VX041654.D

Acq: 28 May 2024 10:32

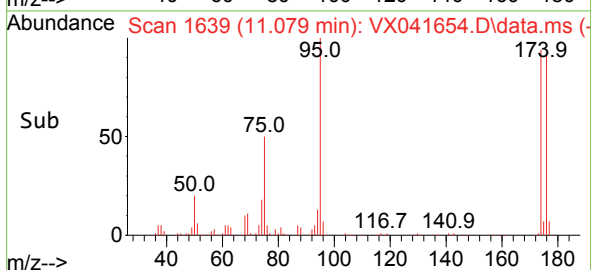
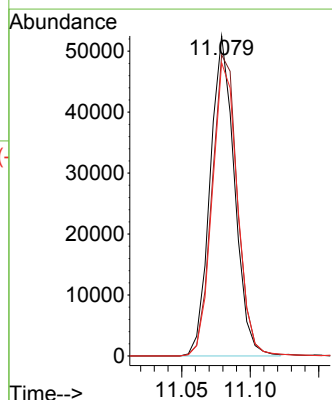
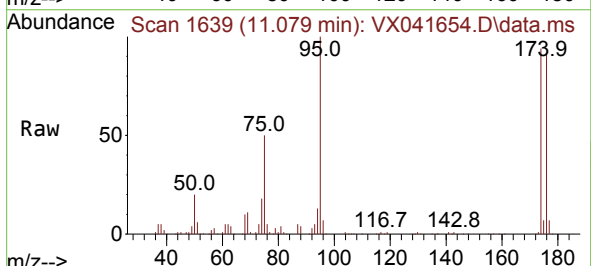
Tgt Ion: 95 Resp: 64741

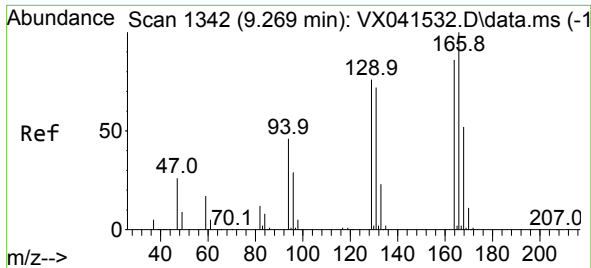
Ion Ratio Lower Upper

95 100

174 98.6 76.6 115.0

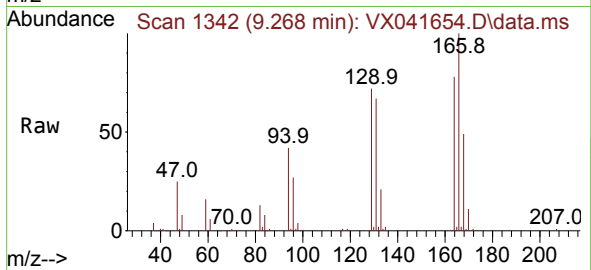
176 95.0 75.4 113.0



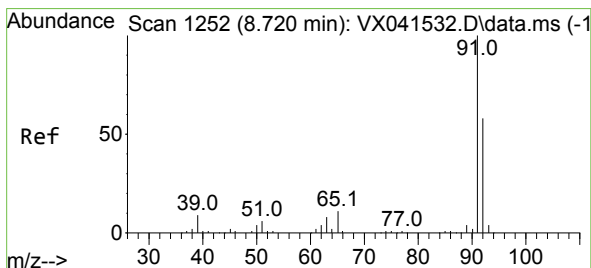
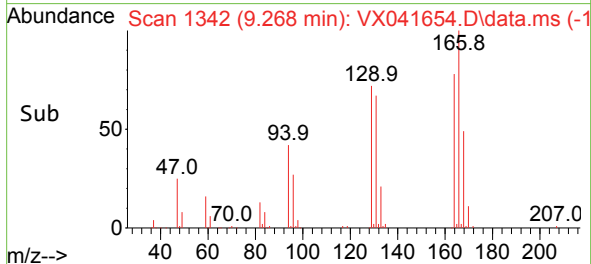
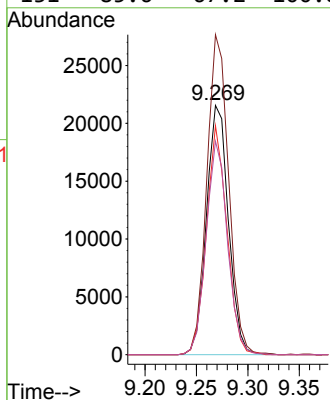


#61
Tetrachloroethene
Concen: 19.411 ug/l
RT: 9.268 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX041654.D
Acq: 28 May 2024 10:32

Instrument :
MSVOA_X
ClientSampleId :

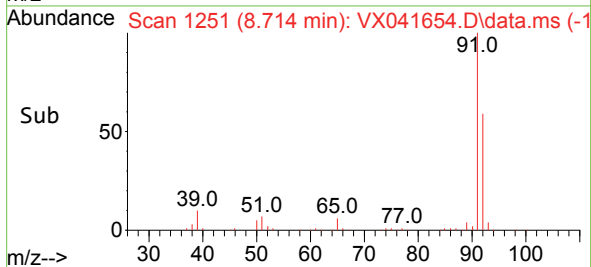
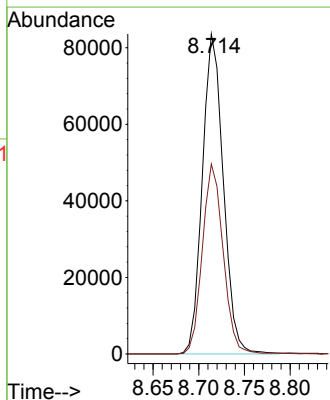
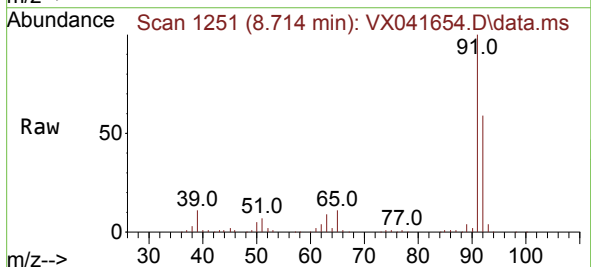


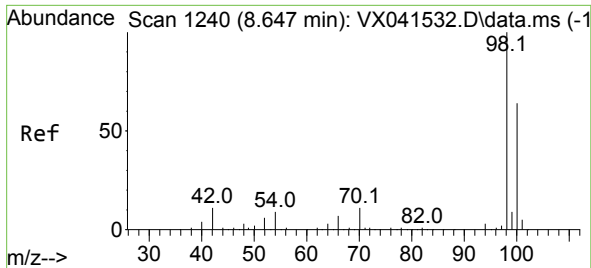
Tgt Ion:164 Resp: 32050
Ion Ratio Lower Upper
164 100
166 128.4 92.8 139.2
129 91.8 70.1 105.1
131 85.6 67.2 100.8



#62
Toluene
Concen: 19.830 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. -0.006 min
Lab File: VX041654.D
Acq: 28 May 2024 10:32

Tgt Ion: 91 Resp: 133160
Ion Ratio Lower Upper
91 100
92 58.5 47.0 70.6

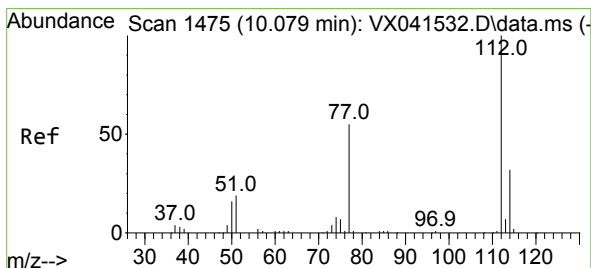
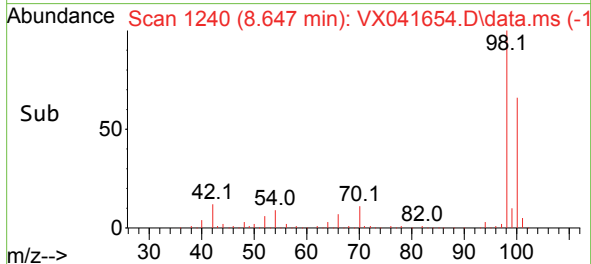
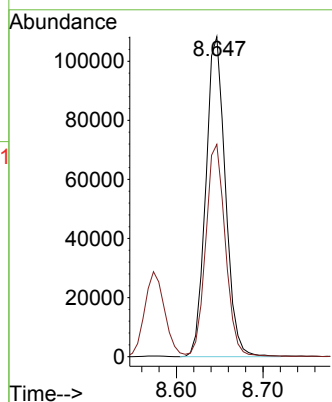
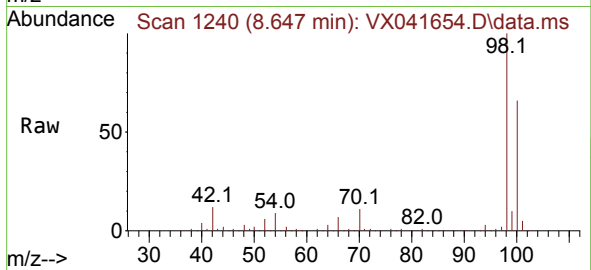




#63
Toluene-d8
Concen: 29.340 ug/l
RT: 8.647 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX041654.D
Acq: 28 May 2024 10:32

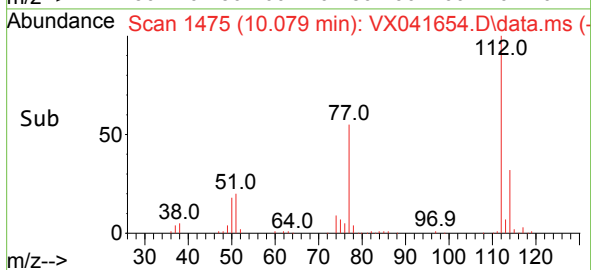
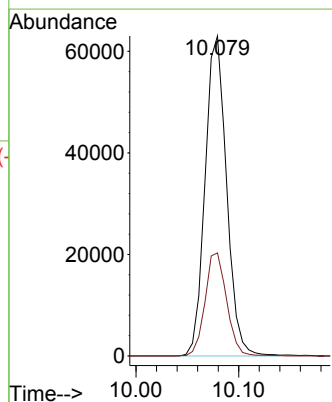
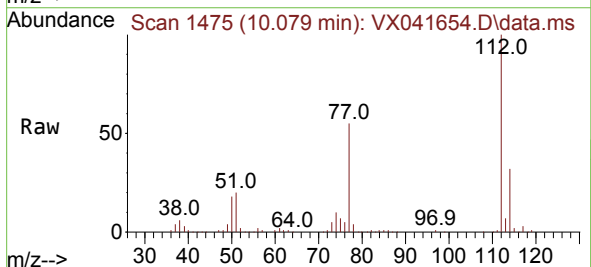
Instrument :
MSVOA_X
ClientSampleId :

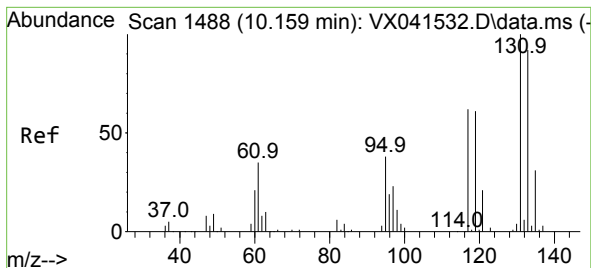
Tgt Ion: 98 Resp: 169730
Ion Ratio Lower Upper
98 100
100 66.8 53.1 79.7



#64
Chlorobenzene
Concen: 20.090 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX041654.D
Acq: 28 May 2024 10:32

Tgt Ion: 112 Resp: 91635
Ion Ratio Lower Upper
112 100
114 32.1 26.0 39.0





#65

1,1,1,2-Tetrachloroethane

Concen: 20.350 ug/l

RT: 10.159 min Scan# 1488

Delta R.T. -0.000 min

Lab File: VX041654.D

Acq: 28 May 2024 10:32

Instrument :

MSVOA_X

ClientSampleId :

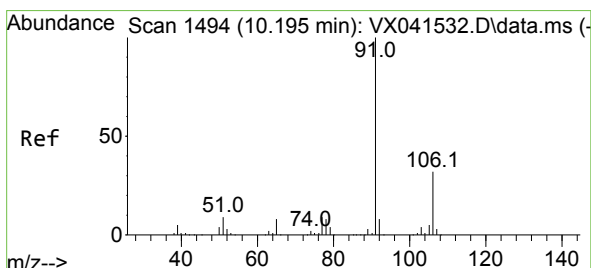
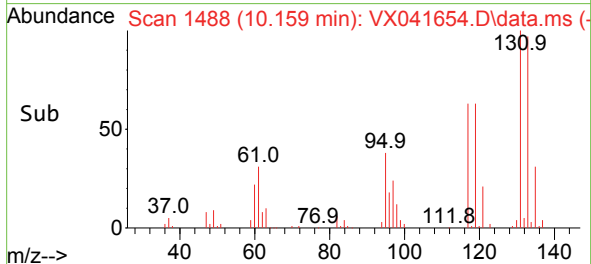
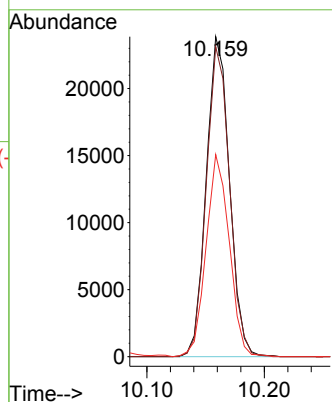
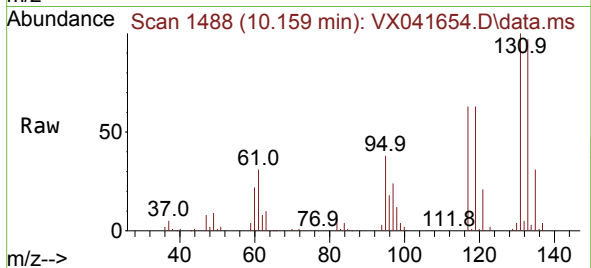
Tgt Ion:131 Resp: 32854

Ion Ratio Lower Upper

131 100

133 96.7 0.0 191.6

119 62.8 0.0 126.4



#66

Ethyl Benzene

Concen: 19.934 ug/l

RT: 10.189 min Scan# 1493

Delta R.T. -0.006 min

Lab File: VX041654.D

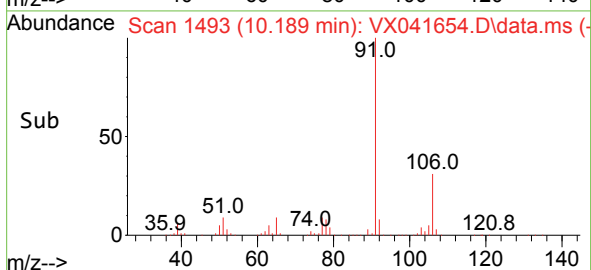
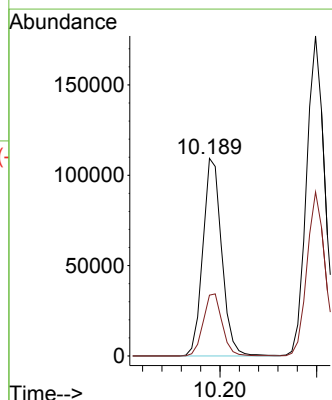
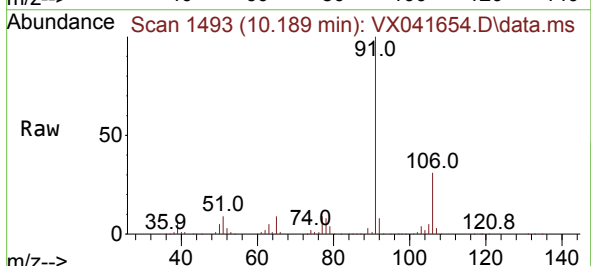
Acq: 28 May 2024 10:32

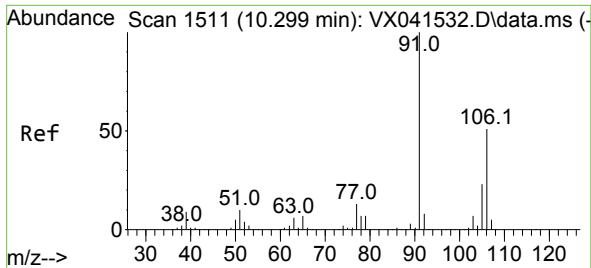
Tgt Ion: 91 Resp: 148643

Ion Ratio Lower Upper

91 100

106 30.8 25.9 38.9

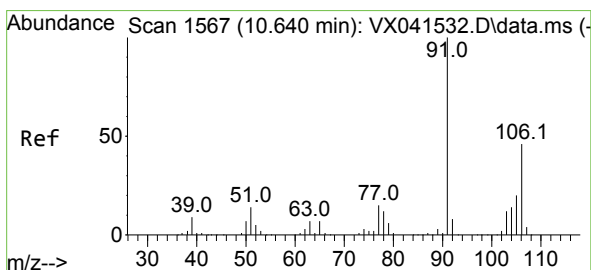
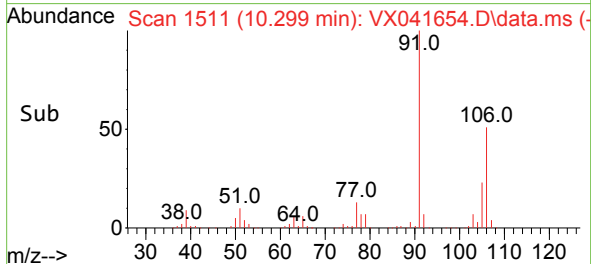
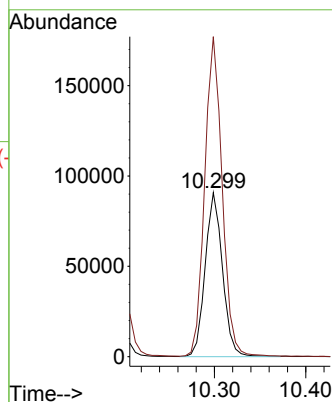
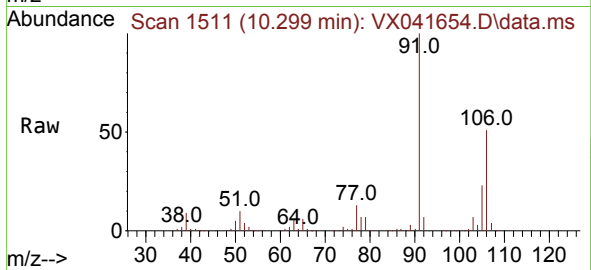




#67
m/p-Xylenes
Concen: 40.992 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX041654.D
Acq: 28 May 2024 10:32

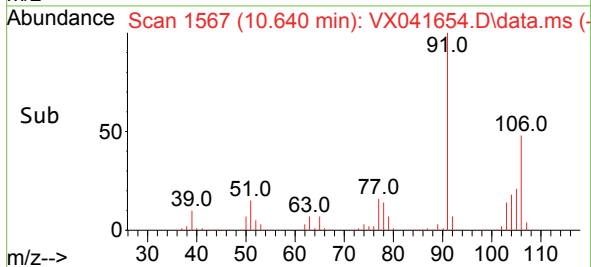
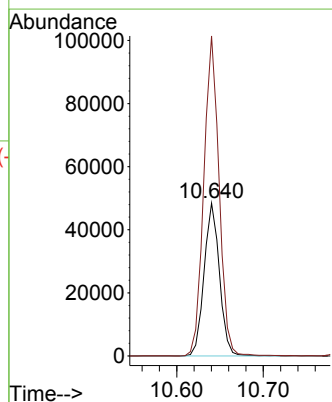
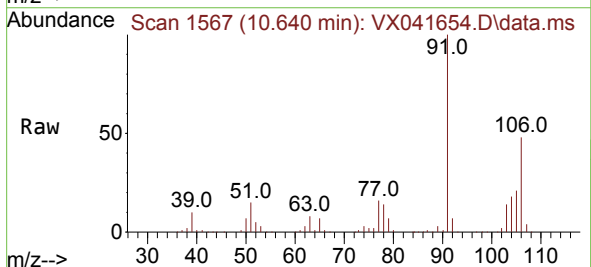
Instrument :
MSVOA_X
ClientSampleId :

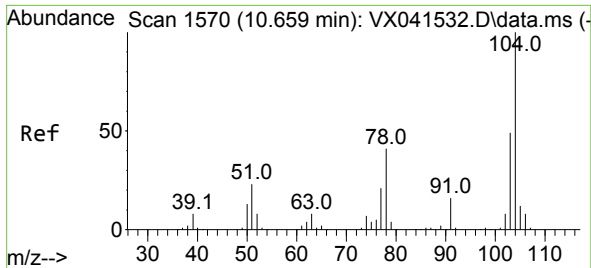
Tgt Ion:106 Resp: 119527
Ion Ratio Lower Upper
106 100
91 195.6 156.5 234.7



#68
o-Xylene
Concen: 20.312 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX041654.D
Acq: 28 May 2024 10:32

Tgt Ion:106 Resp: 59618
Ion Ratio Lower Upper
106 100
91 207.8 105.2 315.6

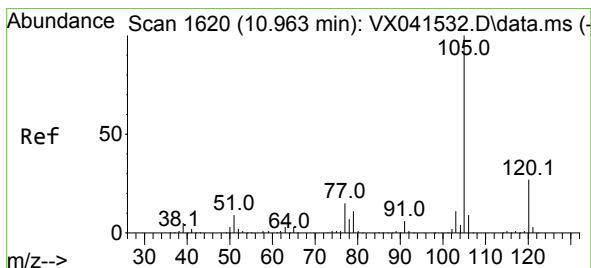
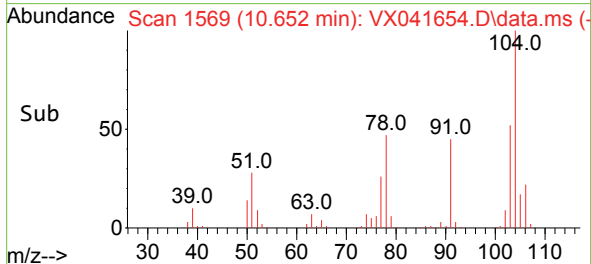
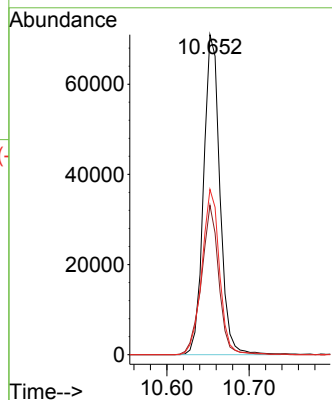
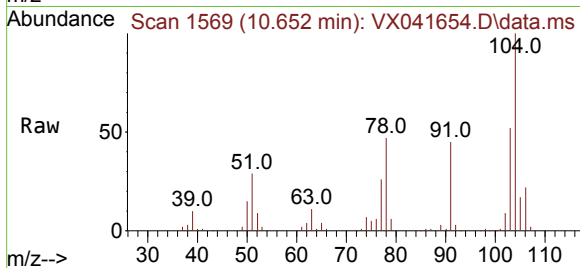




#69
Styrene
Concen: 19.917 ug/l
RT: 10.652 min Scan# 1569
Delta R.T. -0.006 min
Lab File: VX041654.D
Acq: 28 May 2024 10:32

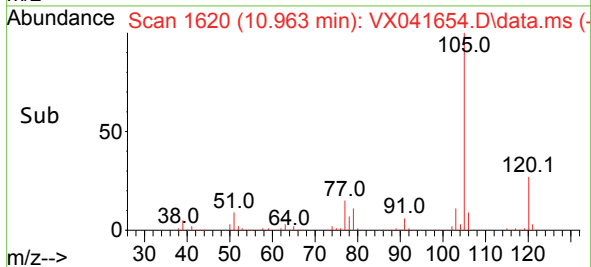
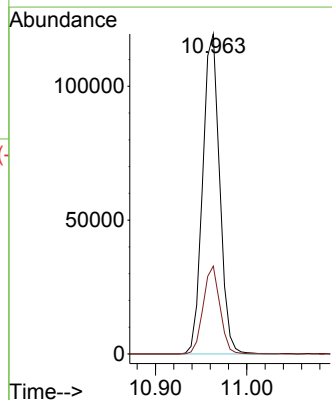
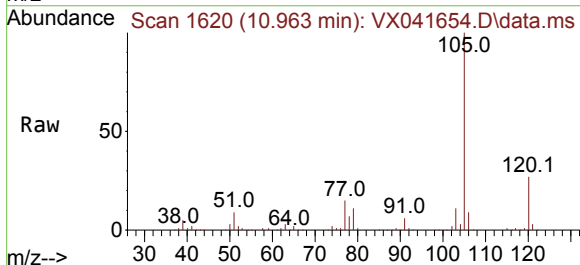
Instrument :
MSVOA_X
ClientSampleId :

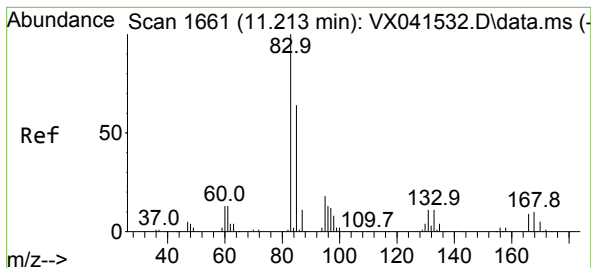
Tgt Ion:104	Resp:	98015
Ion Ratio	Lower	Upper
104	100	
78	49.4	39.3 58.9
103	55.5	43.2 64.8



#70
Isopropylbenzene
Concen: 20.780 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. -0.000 min
Lab File: VX041654.D
Acq: 28 May 2024 10:32

Tgt Ion:105	Resp:	154120
Ion Ratio	Lower	Upper
105	100	
120	27.0	18.8 34.8

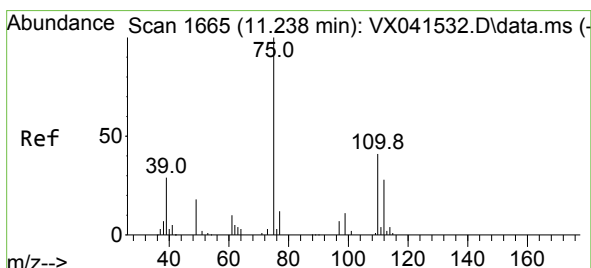
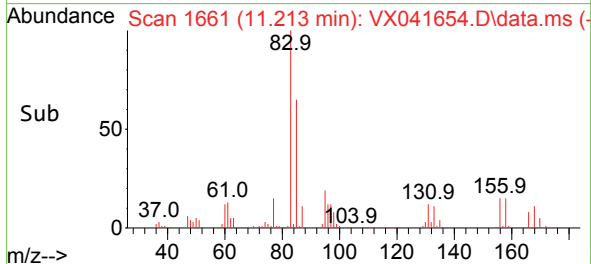
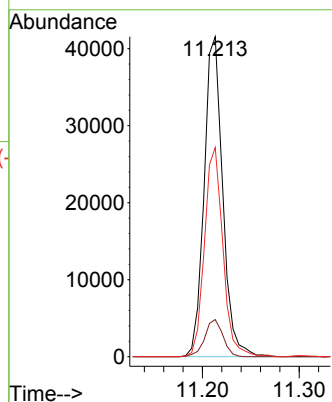
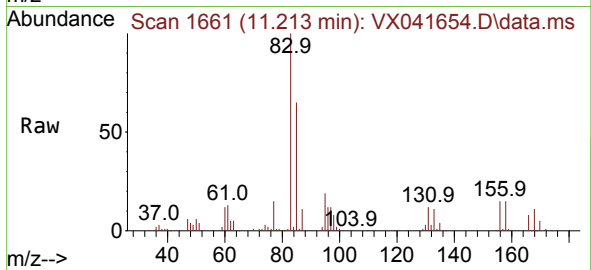




#71
1,1,2,2-Tetrachloroethane
Concen: 21.861 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX041654.D
Acq: 28 May 2024 10:32

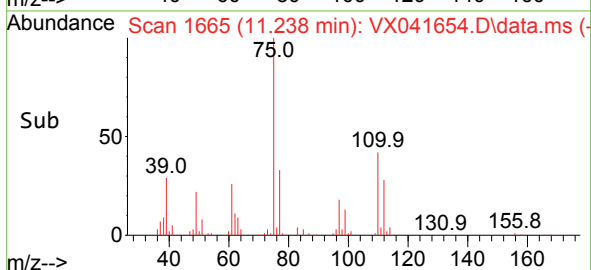
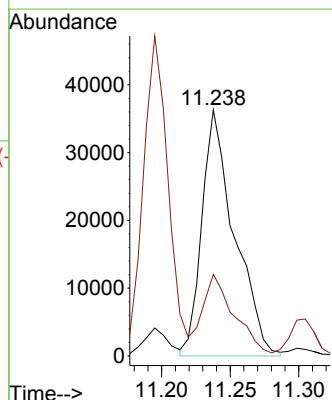
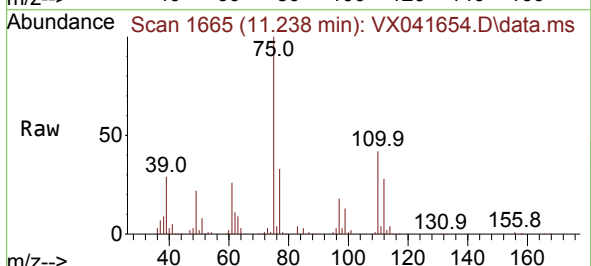
Instrument :
MSVOA_X
ClientSampleId :

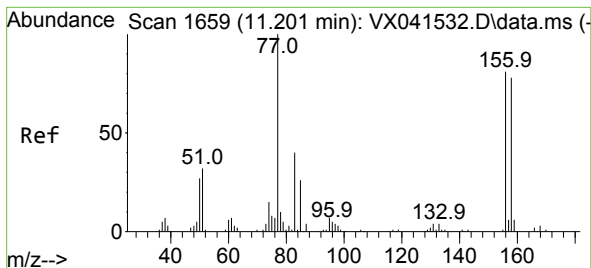
Tgt Ion: 83 Resp: 55698
Ion Ratio Lower Upper
83 100
131 11.3 5.7 17.0
85 64.6 32.3 96.8



#72
1,2,3-Trichloropropane
Concen: 26.179 ug/l
RT: 11.238 min Scan# 1665
Delta R.T. 0.000 min
Lab File: VX041654.D
Acq: 28 May 2024 10:32

Tgt Ion: 75 Resp: 60151
Ion Ratio Lower Upper
75 100
77 32.8 0.0 78.8





#73

Bromobenzene

Concen: 20.418 ug/l

RT: 11.195 min Scan# 1

Delta R.T. -0.006 min

Lab File: VX041654.D

Acq: 28 May 2024 10:32

Instrument :

MSVOA_X

ClientSampleId :

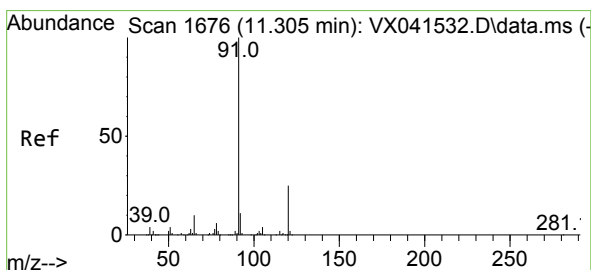
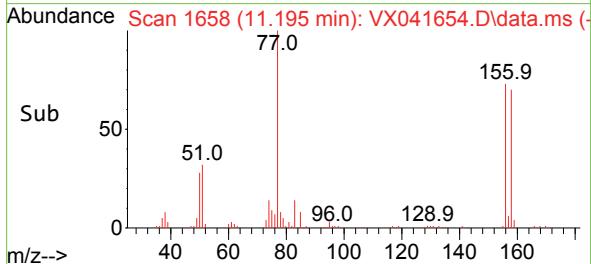
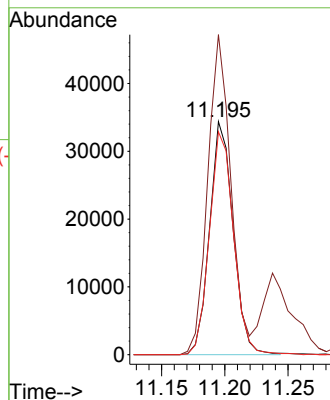
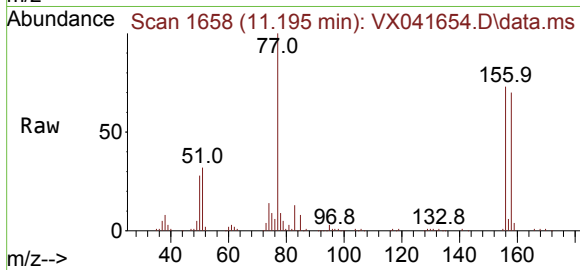
Tgt Ion:156 Resp: 44495

Ion Ratio Lower Upper

156 100

77 134.2 0.0 267.4

158 97.9 0.0 192.8



#74

n-propylbenzene

Concen: 20.632 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. 0.000 min

Lab File: VX041654.D

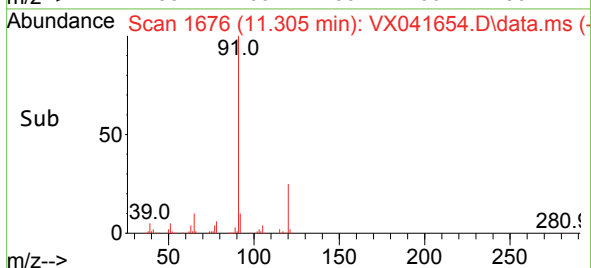
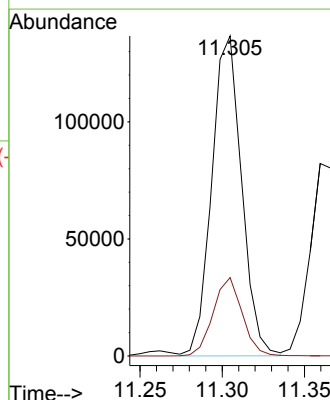
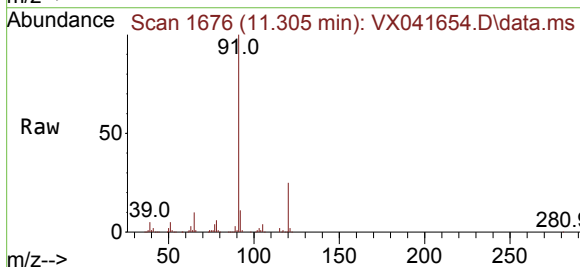
Acq: 28 May 2024 10:32

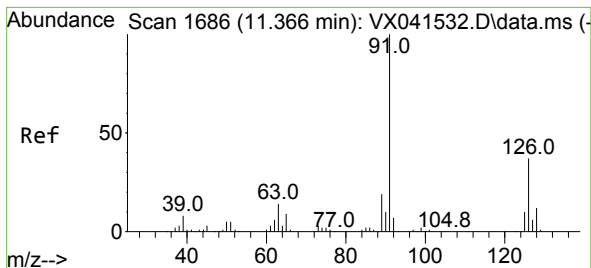
Tgt Ion: 91 Resp: 172547

Ion Ratio Lower Upper

91 100

120 23.9 0.0 48.4





#75

2-Chlorotoluene

Concen: 20.554 ug/l

RT: 11.360 min Scan# 1

Delta R.T. -0.006 min

Lab File: VX041654.D

Acq: 28 May 2024 10:32

Instrument :

MSVOA_X

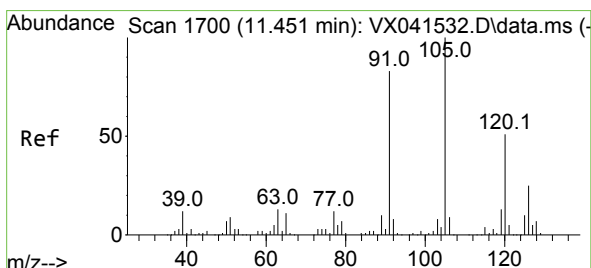
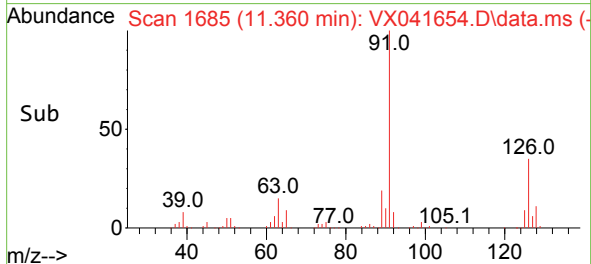
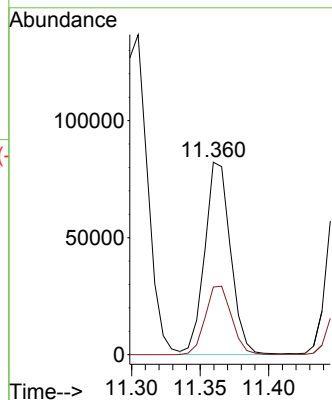
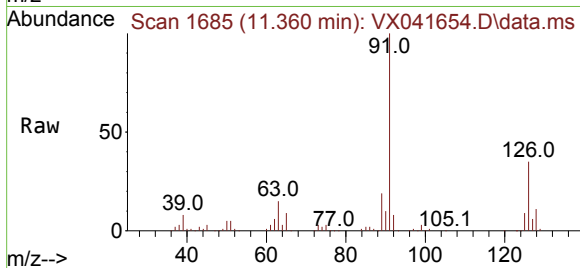
ClientSampleId :

Tgt Ion: 91 Resp: 107942

Ion Ratio Lower Upper

91 100

126 36.4 0.0 71.6



#76

1,3,5-Trimethylbenzene

Concen: 20.409 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. -0.000 min

Lab File: VX041654.D

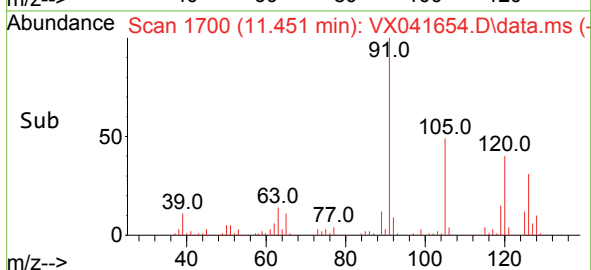
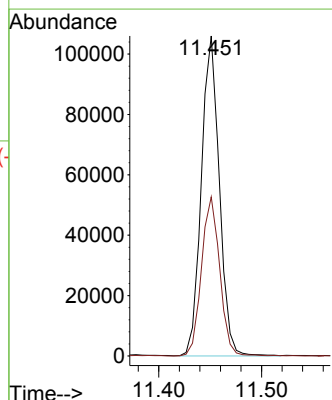
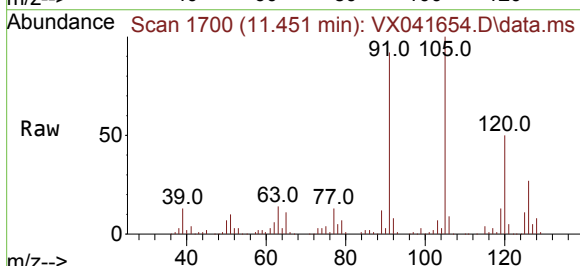
Acq: 28 May 2024 10:32

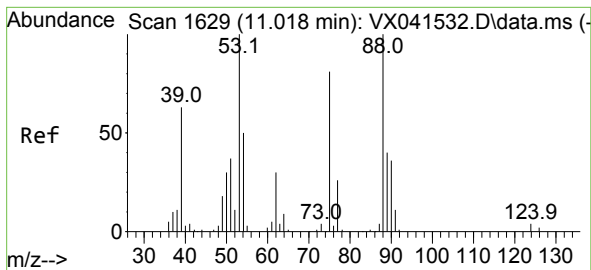
Tgt Ion:105 Resp: 129201

Ion Ratio Lower Upper

105 100

120 50.4 0.0 102.6

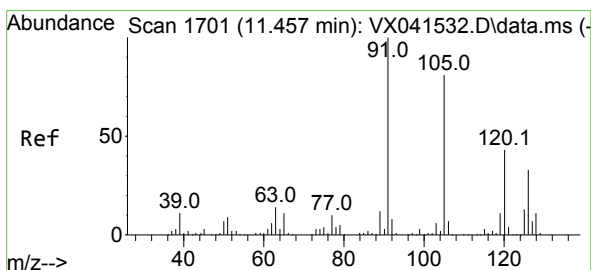
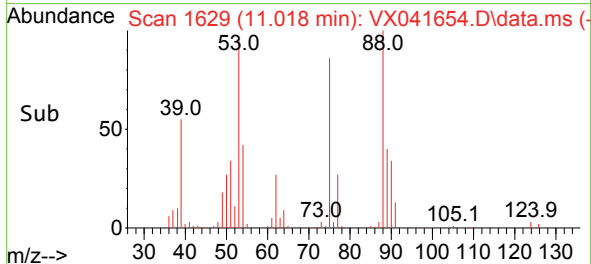
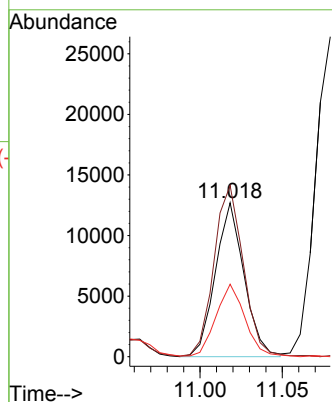
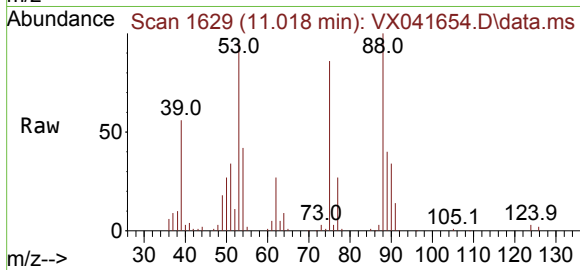




#77
t-1,4-Dichloro-2-butene
Concen: 21.351 ug/l
RT: 11.018 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX041654.D
Acq: 28 May 2024 10:32

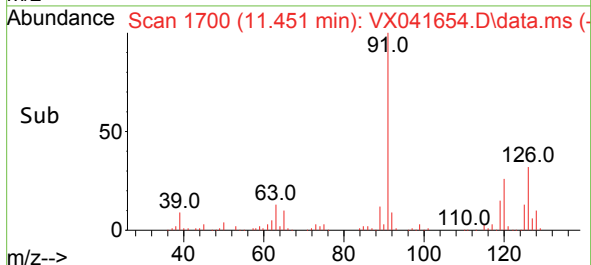
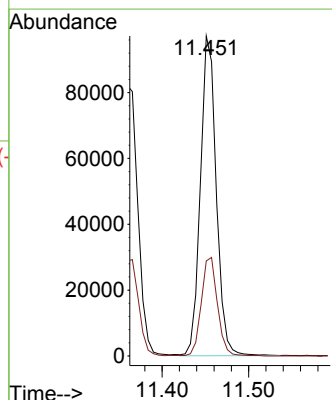
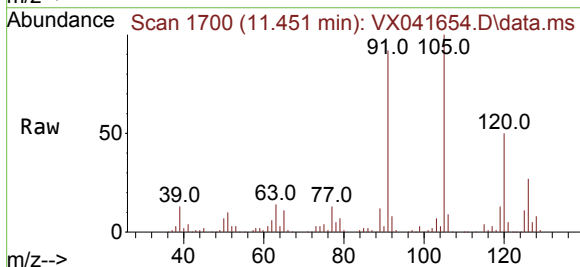
Instrument :
MSVOA_X
ClientSampleId :

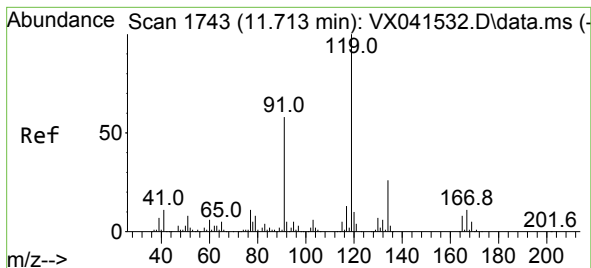
Tgt Ion: 75 Resp: 15420
Ion Ratio Lower Upper
75 100
53 110.8 61.8 185.3
89 46.6 24.9 74.7



#78
4-Chlorotoluene
Concen: 20.632 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.006 min
Lab File: VX041654.D
Acq: 28 May 2024 10:32

Tgt Ion: 91 Resp: 123409
Ion Ratio Lower Upper
91 100
126 31.0 0.0 62.2





#79

tert-butylbenzene

Concen: 20.564 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. -0.000 min

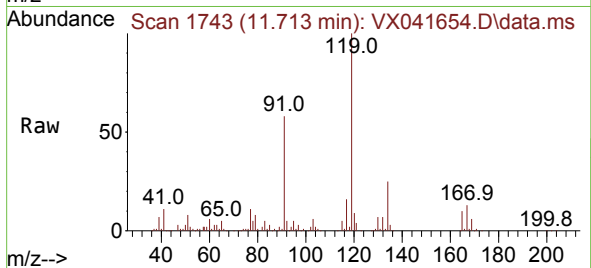
Lab File: VX041654.D

Acq: 28 May 2024 10:32

Instrument :

MSVOA_X

ClientSampleId :



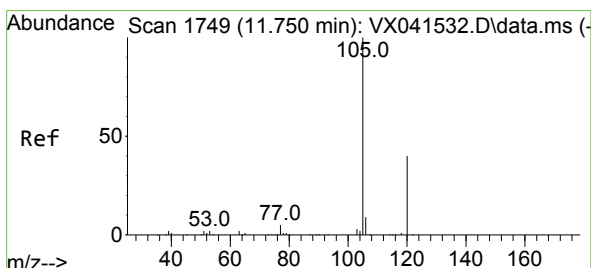
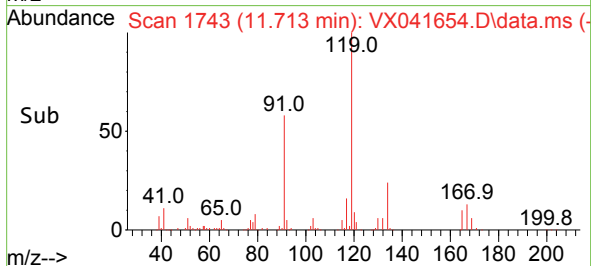
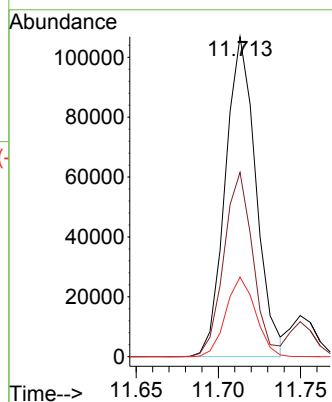
Tgt Ion:119 Resp: 138555

Ion Ratio Lower Upper

119 100

91 55.0 0.0 110.0

134 24.2 0.0 50.0



#80

1,2,4-Trimethylbenzene

Concen: 20.743 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. -0.000 min

Lab File: VX041654.D

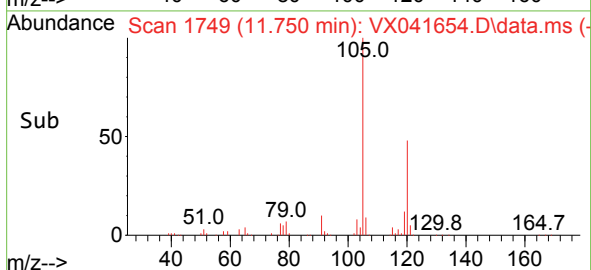
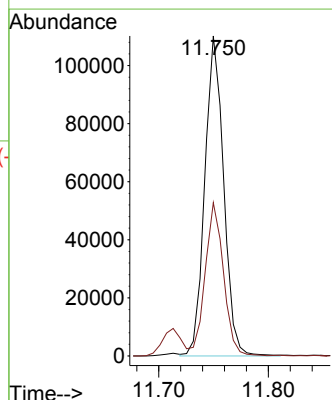
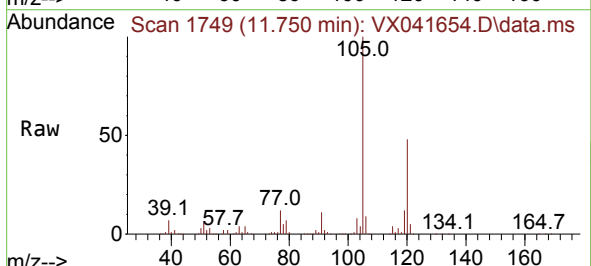
Acq: 28 May 2024 10:32

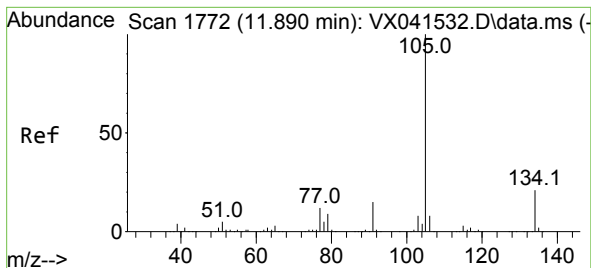
Tgt Ion:105 Resp: 131617

Ion Ratio Lower Upper

105 100

120 46.7 0.0 92.2

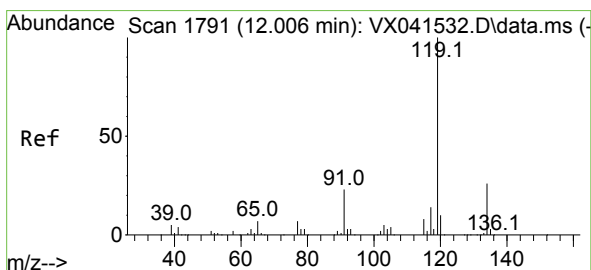
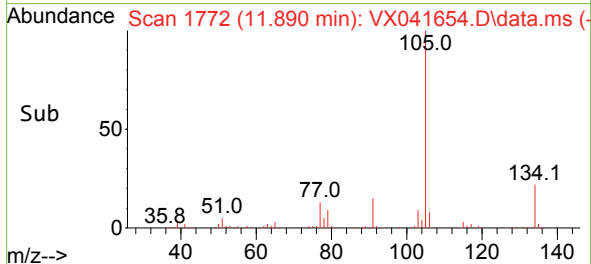
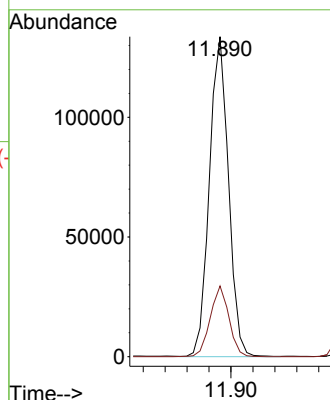
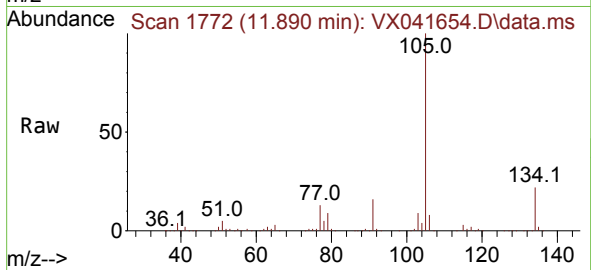




#81
 sec-Butylbenzene
 Concen: 20.551 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX041654.D
 Acq: 28 May 2024 10:32

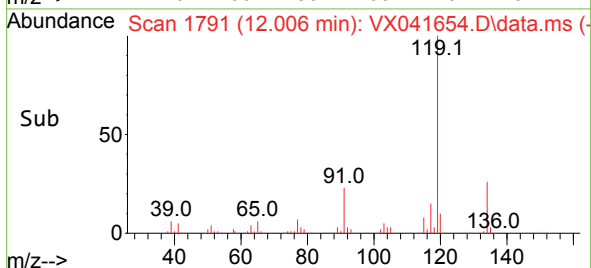
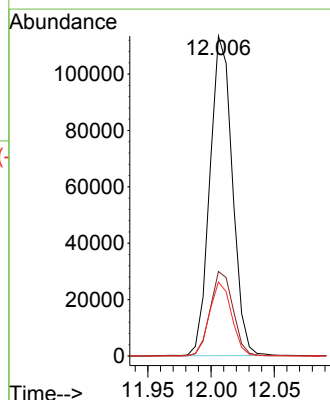
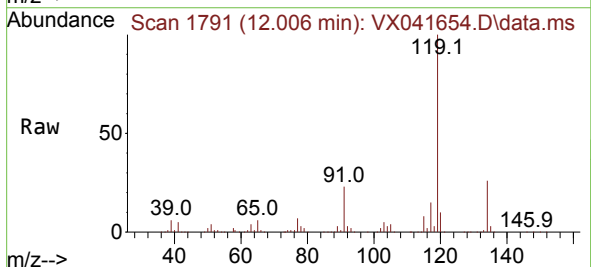
Instrument :
 MSVOA_X
 ClientSampleId :

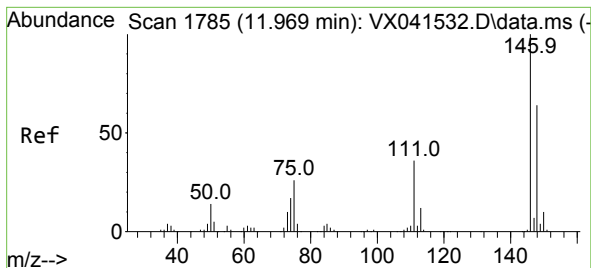
Tgt Ion:105 Resp: 161801
 Ion Ratio Lower Upper
 105 100
 134 21.6 0.0 43.4



#82
 p-Isopropyltoluene
 Concen: 20.357 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. -0.000 min
 Lab File: VX041654.D
 Acq: 28 May 2024 10:32

Tgt Ion:119 Resp: 140298
 Ion Ratio Lower Upper
 119 100
 134 26.8 0.0 53.4
 91 23.1 0.0 44.8





#83

1,3-Dichlorobenzene

Concen: 20.337 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.000 min

Lab File: VX041654.D

Acq: 28 May 2024 10:32

Instrument :

MSVOA_X

ClientSampleId :

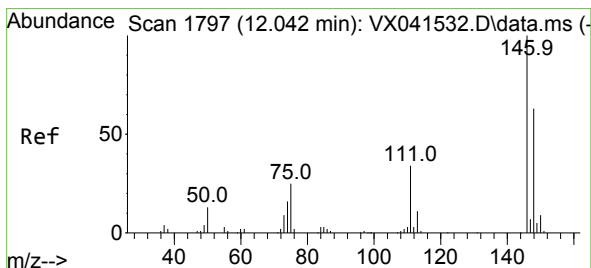
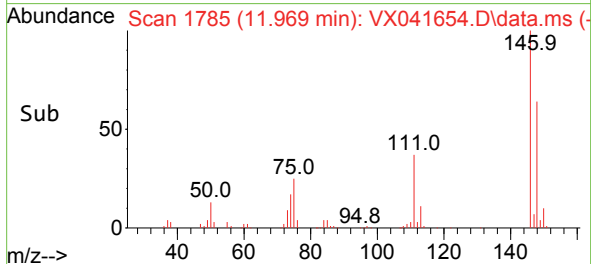
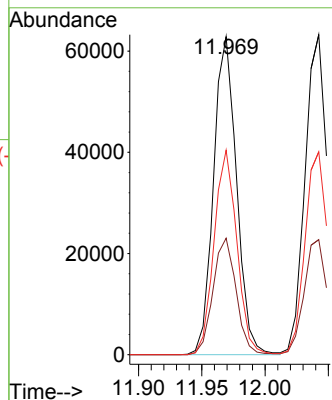
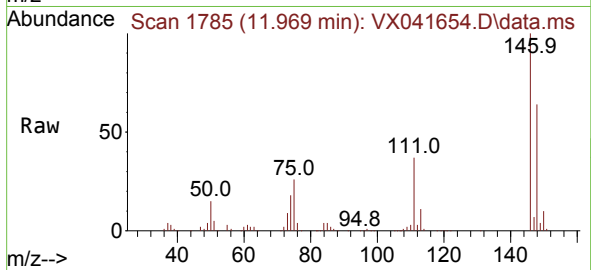
Tgt Ion:146 Resp: 79483

Ion Ratio Lower Upper

146 100

111 37.0 18.4 55.2

148 63.6 32.3 96.9



#84

1,4-Dichlorobenzene

Concen: 19.999 ug/l

RT: 12.042 min Scan# 1797

Delta R.T. 0.000 min

Lab File: VX041654.D

Acq: 28 May 2024 10:32

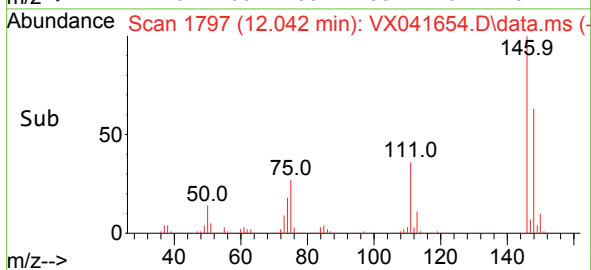
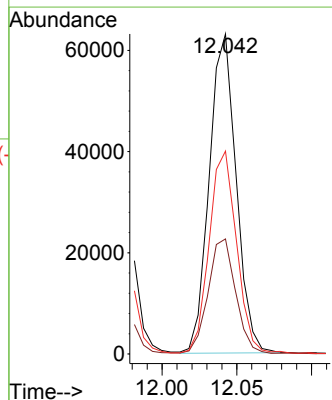
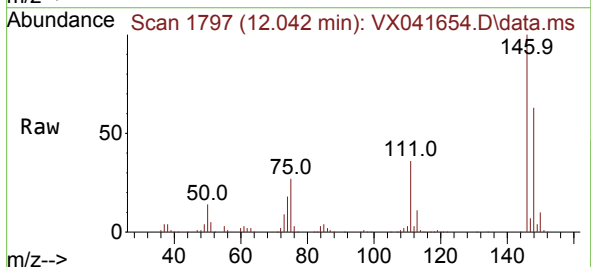
Tgt Ion:146 Resp: 78978

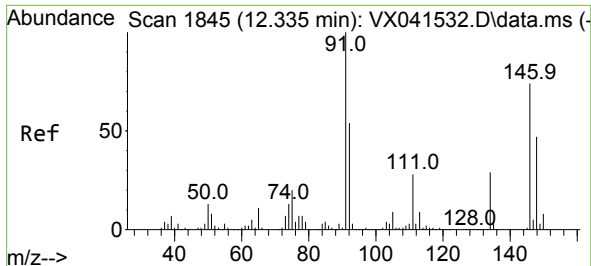
Ion Ratio Lower Upper

146 100

111 37.0 17.8 53.5

148 64.7 31.9 95.5

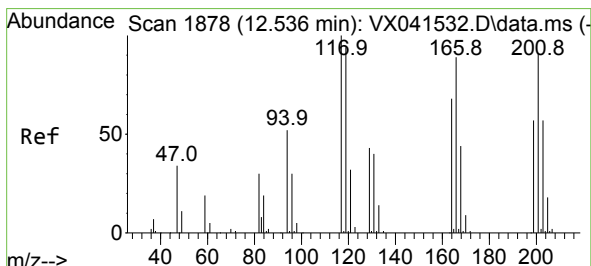
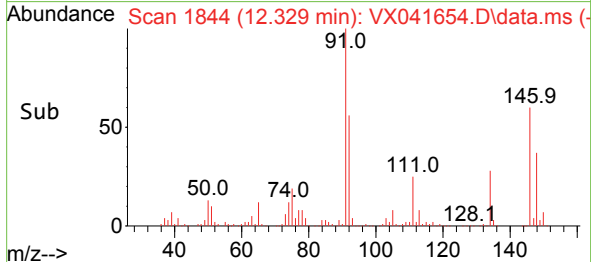
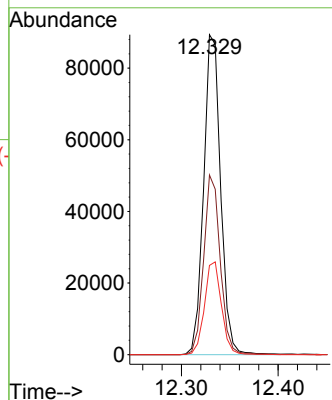
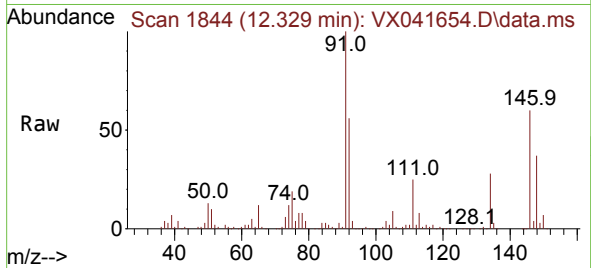




#85
n-Butylbenzene
Concen: 19.746 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. -0.006 min
Lab File: VX041654.D
Acq: 28 May 2024 10:32

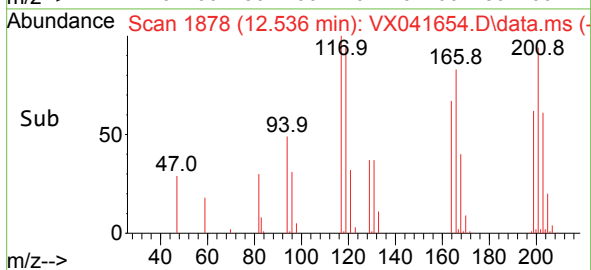
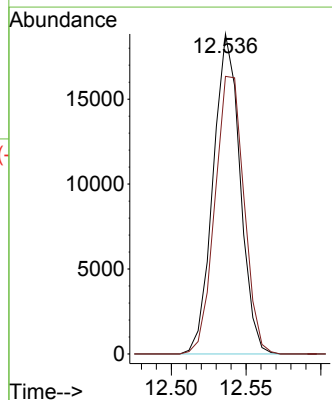
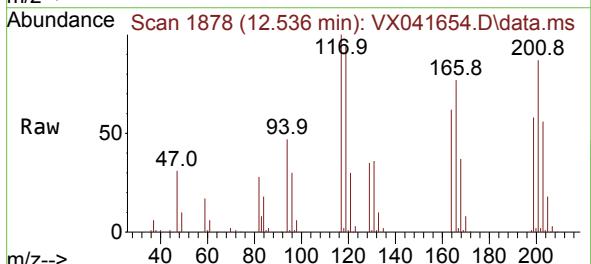
Instrument :
MSVOA_X
ClientSampleId :

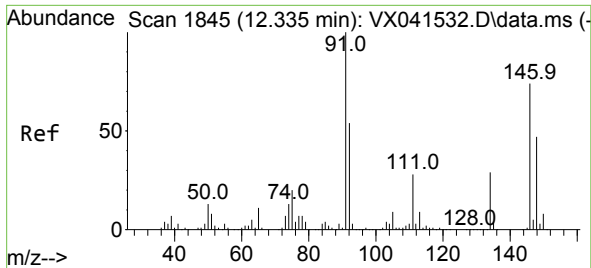
Tgt Ion: 91 Resp: 109510
Ion Ratio Lower Upper
91 100
92 54.6 0.0 108.4
134 29.0 0.0 56.6



#86
Hexachloroethane
Concen: 20.381 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. 0.000 min
Lab File: VX041654.D
Acq: 28 May 2024 10:32

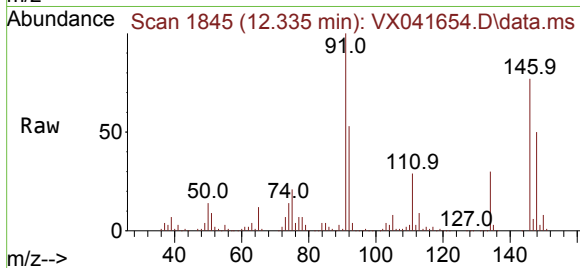
Tgt Ion: 117 Resp: 23648
Ion Ratio Lower Upper
117 100
201 93.3 47.3 141.8



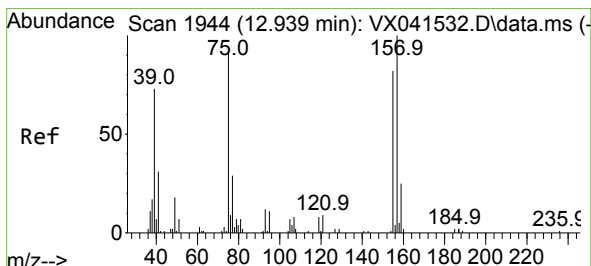
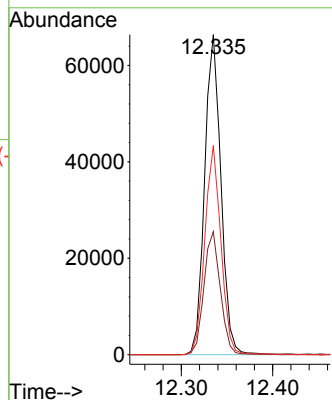
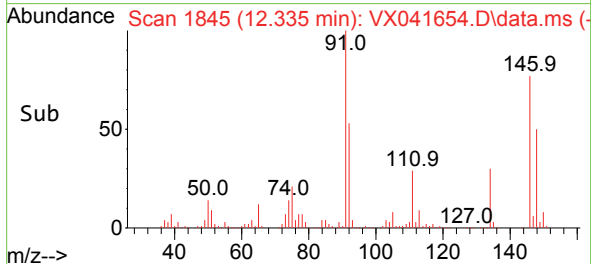


#87
 1,2-Dichlorobenzene
 Concen: 20.564 ug/l
 RT: 12.335 min Scan# 1845
 Delta R.T. 0.000 min
 Lab File: VX041654.D
 Acq: 28 May 2024 10:32

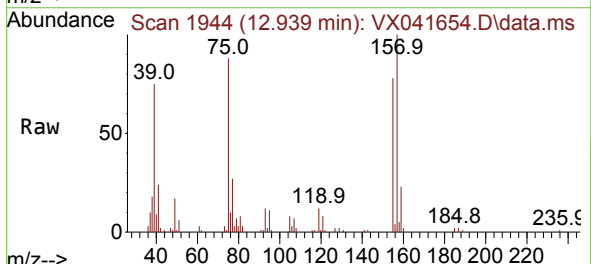
Instrument :
 MSVOA_X
 ClientSampleId :



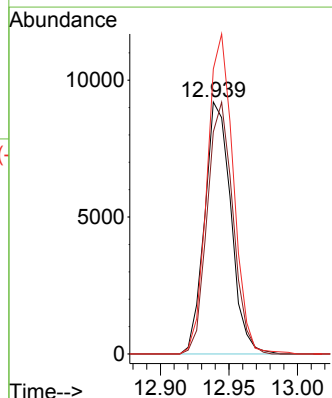
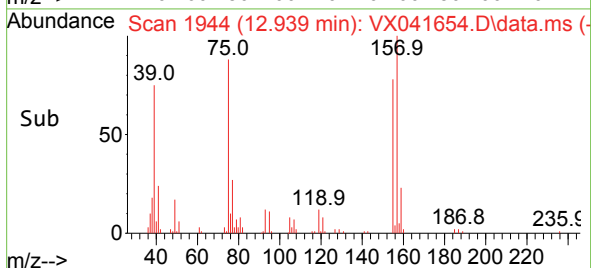
Tgt Ion:146 Resp: 82033
 Ion Ratio Lower Upper
 146 100
 111 38.8 19.3 57.9
 148 64.5 31.8 95.4

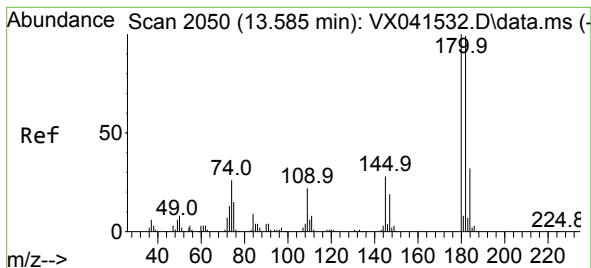


#88
 1,2-Dibromo-3-Chloropropane
 Concen: 22.038 ug/l
 RT: 12.939 min Scan# 1944
 Delta R.T. 0.000 min
 Lab File: VX041654.D
 Acq: 28 May 2024 10:32



Tgt Ion: 75 Resp: 12331
 Ion Ratio Lower Upper
 75 100
 155 97.5 80.4 120.6
 157 125.4 102.2 153.2





#89

1,2,4-Trichlorobenzene

Concen: 20.148 ug/l

RT: 13.591 min Scan# 2050

Delta R.T. 0.006 min

Lab File: VX041654.D

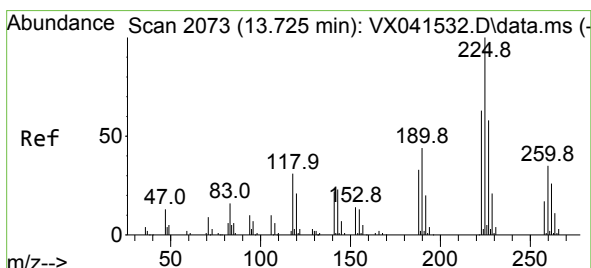
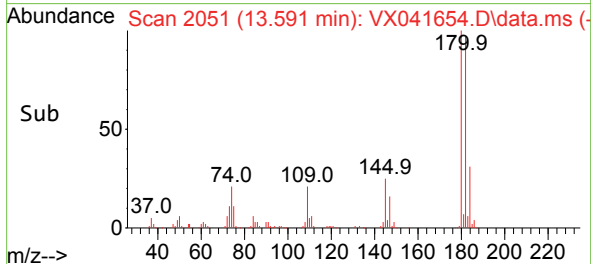
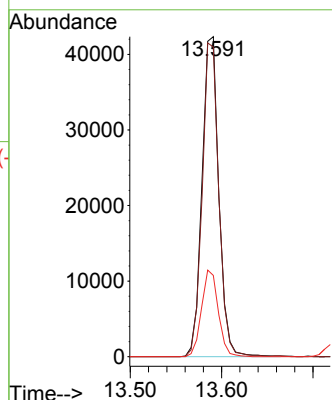
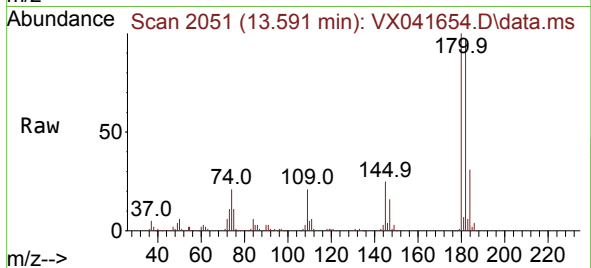
Acq: 28 May 2024 10:32

Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion:180	Resp:	54005
Ion Ratio	Lower	Upper
180	100	
182	96.7	77.0 115.4
145	27.0	22.7 34.1



#90

Hexachlorobutadiene

Concen: 20.764 ug/l

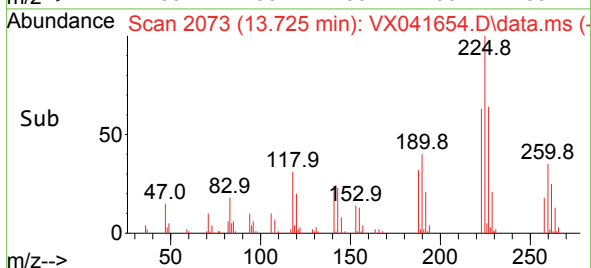
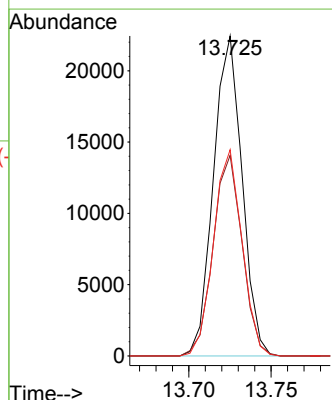
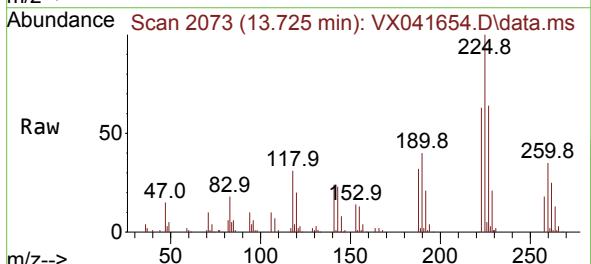
RT: 13.725 min Scan# 2073

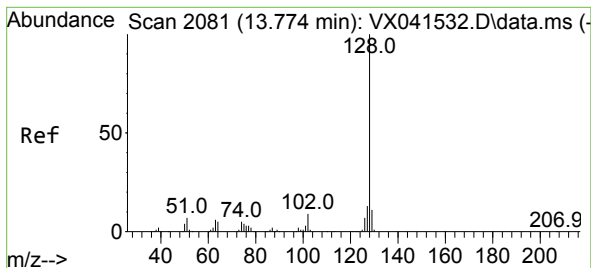
Delta R.T. -0.000 min

Lab File: VX041654.D

Acq: 28 May 2024 10:32

Tgt Ion:225	Resp:	27153
Ion Ratio	Lower	Upper
225	100	
223	63.5	0.0 125.8
227	64.3	0.0 125.6





#91

Naphthalene

Concen: 21.135 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. 0.000 min

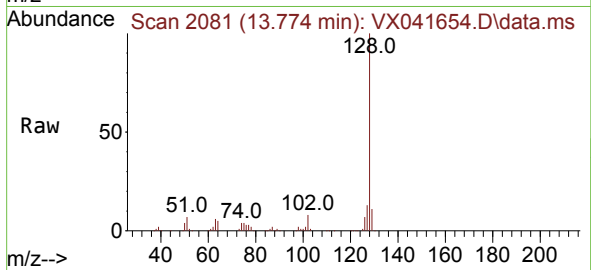
Lab File: VX041654.D

Acq: 28 May 2024 10:32

Instrument :

MSVOA_X

ClientSampleId :



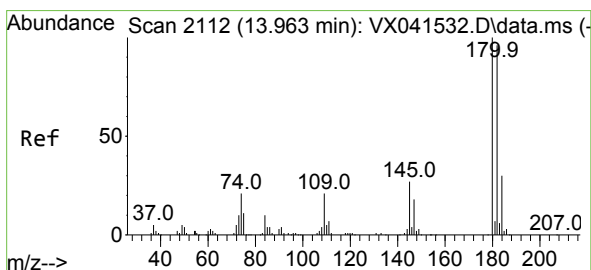
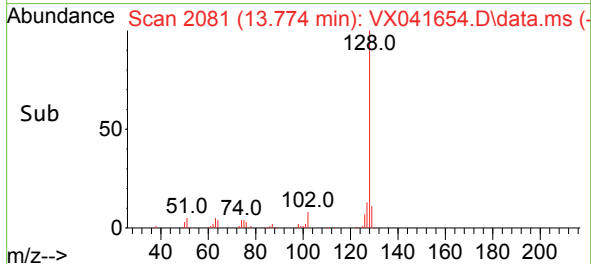
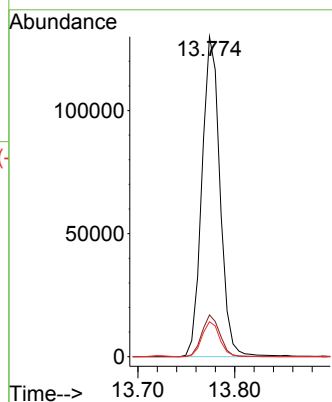
Tgt Ion:128 Resp: 169320

Ion Ratio Lower Upper

128 100

127 12.9 10.6 16.0

129 10.8 8.8 13.2



#92

1,2,3-Trichlorobenzene

Concen: 20.656 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. -0.000 min

Lab File: VX041654.D

Acq: 28 May 2024 10:32

Tgt Ion:180 Resp: 56567

Ion Ratio Lower Upper

180 100

182 96.5 0.0 191.0

145 30.2 0.0 58.6

