

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX052324\
 Data File : VX041631.D
 Acq On : 23 May 2024 16:08
 Operator : JC/MD
 Sample : VX0523WBSD02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: May 24 06:40:08 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X043024W.M
 Quant Title : SW846 8260
 QLast Update : Wed May 08 06:03:16 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	163261	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	237750	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	219030	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	117878	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	95271	53.604	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	107.200%
35) Dibromofluoromethane	5.391	113	77597	48.162	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	96.320%
50) Toluene-d8	8.647	98	268080	52.570	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	105.140%
62) 4-Bromofluorobenzene	11.079	95	103755	52.560	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	105.120%
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.166	85	25904	19.309	ug/l	96
3) Chloromethane	1.300	50	26615	19.173	ug/l	99
4) Vinyl Chloride	1.374	62	28591	21.605	ug/l	98
5) Bromomethane	1.593	94	17115	20.631	ug/l	98
6) Chloroethane	1.666	64	19271	31.364	ug/l	98
7) Trichlorofluoromethane	1.867	101	50454	22.110	ug/l	98
8) Diethyl Ether	2.136	74	19640	24.419	ug/l	92
9) 1,1,2-Trichlorotrifluo...	2.319	101	28065	21.883	ug/l	89
10) Methyl Iodide	2.447	142	34524	25.011	ug/l	91
11) Tert butyl alcohol	2.995	59	46286	130.113	ug/l	# 92
12) 1,1-Dichloroethene	2.306	96	26099	20.629	ug/l	92
13) Acrolein	2.239	56	42631	151.060	ug/l	99
14) Allyl chloride	2.660	41	46612	21.930	ug/l	100
15) Acrylonitrile	3.068	53	98725	121.598	ug/l	99
16) Acetone	2.392	43	94559	118.763	ug/l	95
17) Carbon Disulfide	2.501	76	43766	14.716	ug/l	99
18) Methyl Acetate	2.709	43	50901	27.992	ug/l	99
19) Methyl tert-butyl Ether	3.123	73	102952	22.323	ug/l	98
20) Methylene Chloride	2.788	84	32524	21.079	ug/l	92
21) trans-1,2-Dichloroethene	3.087	96	26616	18.825	ug/l	92
22) Diisopropyl ether	3.763	45	100988	22.418	ug/l	96
23) Vinyl Acetate	3.727	43	449236	111.484	ug/l	98
24) 1,1-Dichloroethane	3.605	63	54976	21.602	ug/l	99
25) 2-Butanone	4.568	43	143766	124.978	ug/l	97
26) 2,2-Dichloropropane	4.477	77	39614	18.617	ug/l	96
27) cis-1,2-Dichloroethene	4.489	96	35337	21.109	ug/l	90
28) Bromochloromethane	4.903	49	17664	19.448	ug/l	# 81
29) Tetrahydrofuran	5.019	42	90739	120.614	ug/l	96
30) Chloroform	5.092	83	59535	22.486	ug/l	99
31) Cyclohexane	5.470	56	39031	18.196	ug/l	95
32) 1,1,1-Trichloroethane	5.379	97	51281	21.289	ug/l	99
36) 1,1-Dichloropropene	5.696	75	35812	18.589	ug/l	97
37) Ethyl Acetate	4.721	43	53057	22.072	ug/l	99
38) Carbon Tetrachloride	5.678	117	42984	19.476	ug/l	99
39) Methylcyclohexane	7.379	83	40779	18.017	ug/l	92
40) Benzene	6.037	78	116312	19.584	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX052324\
 Data File : VX041631.D
 Acq On : 23 May 2024 16:08
 Operator : JC/MD
 Sample : VX0523WBSD02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: May 24 06:40:08 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X043024W.M
 Quant Title : SW846 8260
 QLast Update : Wed May 08 06:03:16 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.928	41	28806	23.283	ug/l	95
42) 1,2-Dichloroethane	6.086	62	47116	21.647	ug/l	98
43) Isopropyl Acetate	6.348	43	80621	22.306	ug/l	97
44) Trichloroethene	7.129	130	31733	20.234	ug/l	86
45) 1,2-Dichloropropane	7.433	63	29608	22.313	ug/l	99
46) Dibromomethane	7.580	93	22654	21.446	ug/l #	79
47) Bromodichloromethane	7.824	83	42842	22.759	ug/l	97
48) Methyl methacrylate	7.696	41	39746	23.989	ug/l	95
49) 1,4-Dioxane	7.665	88	17197	480.077	ug/l #	93
51) 4-Methyl-2-Pentanone	8.573	43	289177	133.337	ug/l	99
52) Toluene	8.720	92	77926	21.449	ug/l	100
53) t-1,3-Dichloropropene	8.982	75	40488	20.040	ug/l	100
54) cis-1,3-Dichloropropene	8.366	75	44429	21.469	ug/l	98
55) 1,1,2-Trichloroethane	9.153	97	33314	23.810	ug/l	96
56) Ethyl methacrylate	9.116	69	52201	24.107	ug/l	99
57) 1,3-Dichloropropane	9.311	76	54032	23.139	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.244	63	111587	106.281	ug/l	93
59) 2-Hexanone	9.433	43	226380	130.537	ug/l	99
60) Dibromochloromethane	9.525	129	36446	22.127	ug/l	99
61) 1,2-Dibromoethane	9.610	107	34362	22.324	ug/l	98
64) Tetrachloroethene	9.275	164	29956	18.887	ug/l	90
65) Chlorobenzene	10.079	112	91849	20.657	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.165	131	33317	21.206	ug/l	98
67) Ethyl Benzene	10.195	91	148142	20.194	ug/l	99
68) m/p-Xylenes	10.299	106	116256	39.574	ug/l	95
69) o-Xylene	10.640	106	58649	20.851	ug/l	94
70) Styrene	10.658	104	99497	21.557	ug/l	96
71) Bromoform	10.799	173	29140	20.725	ug/l #	99
73) Isopropylbenzene	10.963	105	151587	21.067	ug/l	96
74) N-amyl acetate	10.841	43	73708	23.447	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.213	83	55669	23.611	ug/l	98
76) 1,2,3-Trichloropropane	11.238	75	59635	31.043	ug/l	91
77) Bromobenzene	11.195	156	44053	21.692	ug/l	79
78) n-propylbenzene	11.305	91	163314	21.610	ug/l	97
79) 2-Chlorotoluene	11.366	91	106406	21.849	ug/l	93
80) 1,3,5-Trimethylbenzene	11.451	105	127710	21.772	ug/l	98
81) trans-1,4-Dichloro-2-b...	11.018	75	14185	20.113	ug/l	98
82) 4-Chlorotoluene	11.457	91	116888	21.141	ug/l	92
83) tert-Butylbenzene	11.713	119	139627	22.229	ug/l	91
84) 1,2,4-Trimethylbenzene	11.750	105	129169	21.885	ug/l	94
85) sec-Butylbenzene	11.890	105	158073	21.959	ug/l	95
86) p-Isopropyltoluene	12.006	119	136865	21.170	ug/l	95
87) 1,3-Dichlorobenzene	11.969	146	76822	20.811	ug/l	94
88) 1,4-Dichlorobenzene	12.042	146	77945	20.495	ug/l	95
89) n-Butylbenzene	12.335	91	105241	20.244	ug/l	97
90) Hexachloroethane	12.536	117	22487	20.799	ug/l	62
91) 1,2-Dichlorobenzene	12.335	146	81526	20.910	ug/l	95
92) 1,2-Dibromo-3-Chloropr...	12.945	75	12242	22.469	ug/l	62
93) 1,2,4-Trichlorobenzene	13.591	180	52589	19.296	ug/l	95
94) Hexachlorobutadiene	13.725	225	25812	18.966	ug/l	99
95) Naphthalene	13.774	128	178301	22.077	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	56147	20.158	ug/l	95

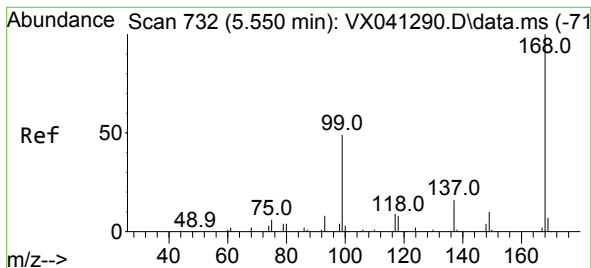
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX052324\
Data File : VX041631.D
Acq On : 23 May 2024 16:08
Operator : JC/MD
Sample : VX0523WBSD02
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :

Quant Time: May 24 06:40:08 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X043024W.M
Quant Title : SW846 8260
QLast Update : Wed May 08 06:03:16 2024
Response via : Initial Calibration

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

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



#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.550 min Scan# 71

Delta R.T. -0.000 min

Lab File: VX041631.D

Acq: 23 May 2024 16:08

Instrument :

MSVOA_X

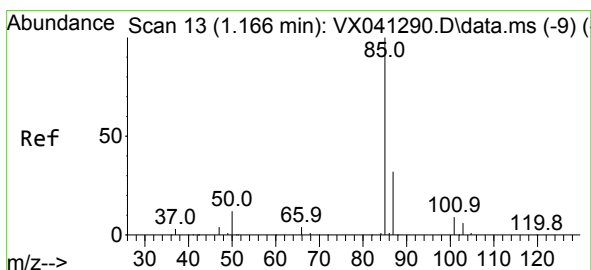
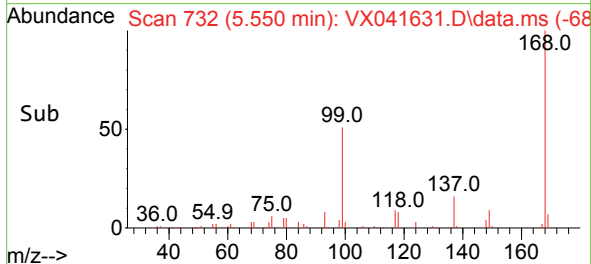
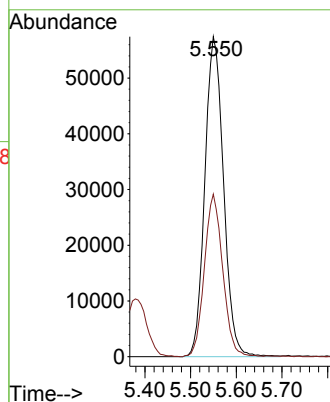
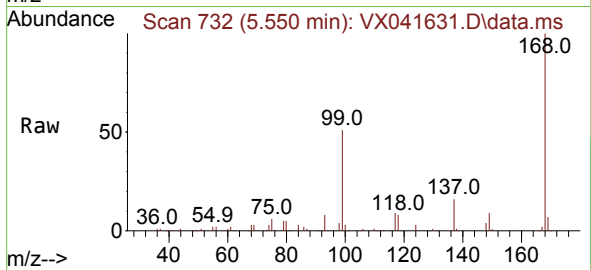
ClientSampleId :

Tgt Ion:168 Resp: 163261

Ion Ratio Lower Upper

168 100

99 50.8 56.6 85.0#



#2

Dichlorodifluoromethane

Concen: 19.309 ug/l

RT: 1.166 min Scan# 13

Delta R.T. 0.000 min

Lab File: VX041631.D

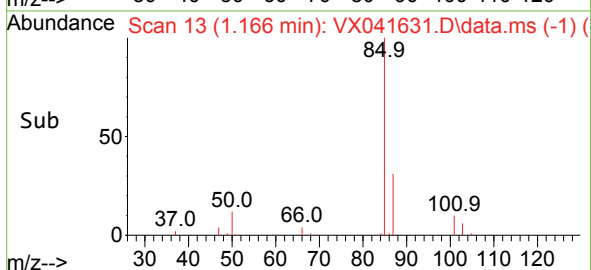
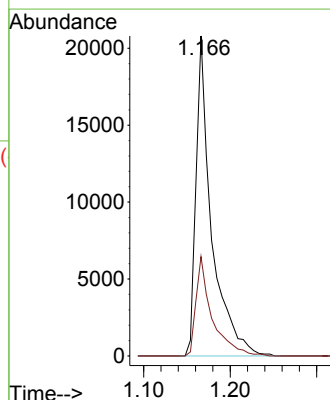
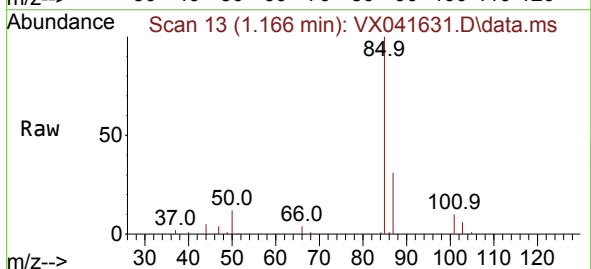
Acq: 23 May 2024 16:08

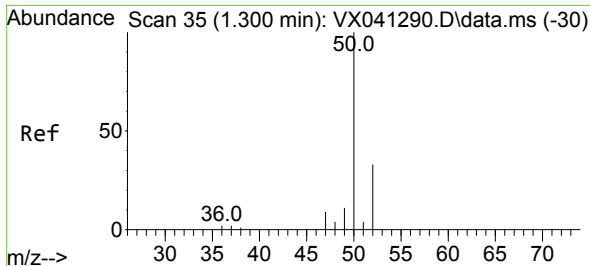
Tgt Ion: 85 Resp: 25904

Ion Ratio Lower Upper

85 100

87 31.0 16.7 50.1

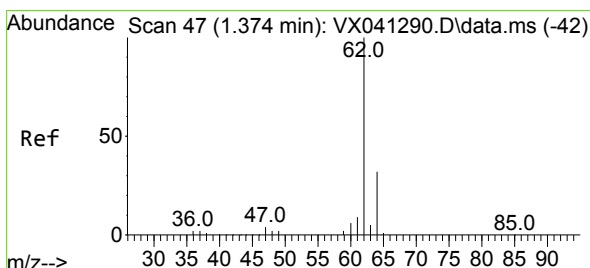
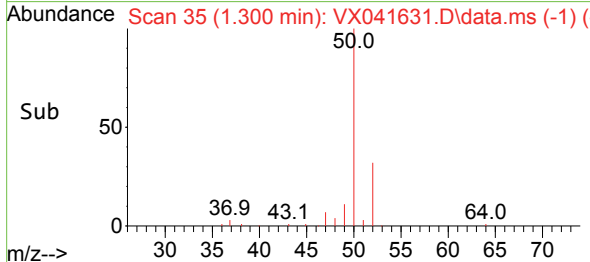
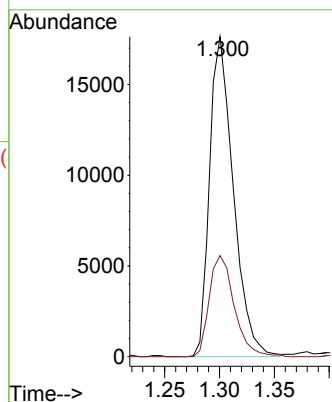
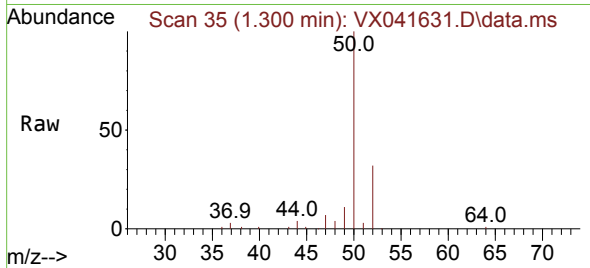




#3
Chloromethane
Concen: 19.173 ug/l
RT: 1.300 min Scan# 35
Delta R.T. -0.000 min
Lab File: VX041631.D
Acq: 23 May 2024 16:08

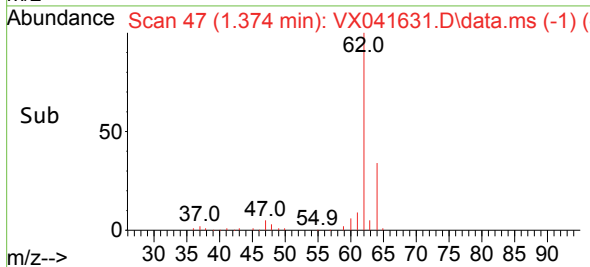
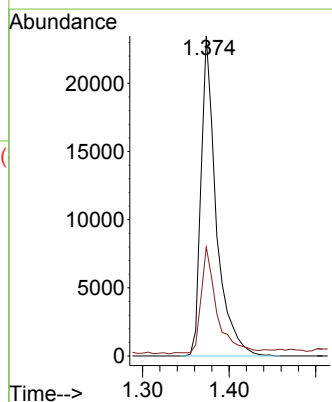
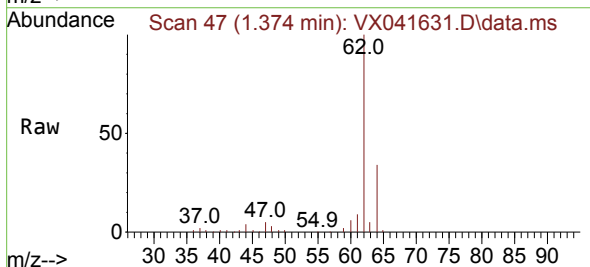
Instrument :
MSVOA_X
ClientSampleId :

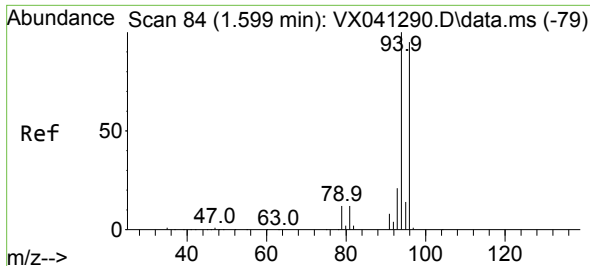
Tgt Ion: 50 Resp: 26615
Ion Ratio Lower Upper
50 100
52 31.6 25.5 38.3



#4
Vinyl Chloride
Concen: 21.605 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX041631.D
Acq: 23 May 2024 16:08

Tgt Ion: 62 Resp: 28591
Ion Ratio Lower Upper
62 100
64 33.0 25.4 38.0





#5

Bromomethane

Concen: 20.631 ug/l

RT: 1.593 min Scan# 84

Delta R.T. -0.006 min

Lab File: VX041631.D

Acq: 23 May 2024 16:08

Instrument :

MSVOA_X

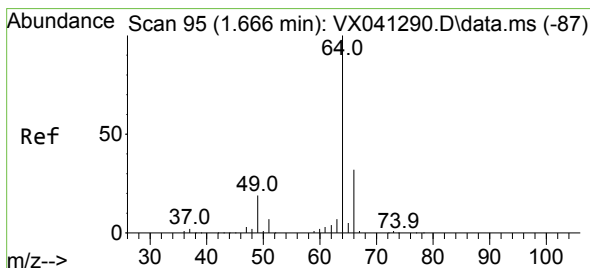
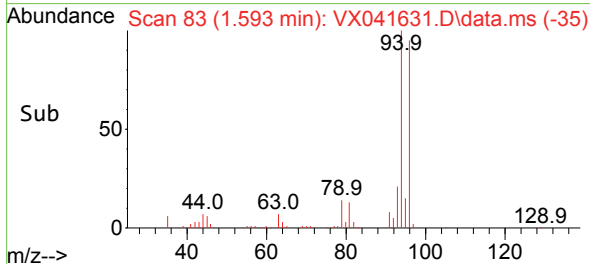
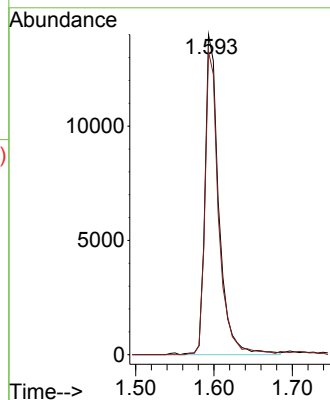
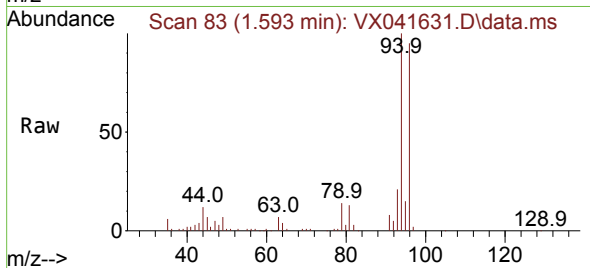
ClientSampleId :

Tgt Ion: 94 Resp: 17115

Ion Ratio Lower Upper

94 100

96 94.7 74.6 111.8



#6

Chloroethane

Concen: 31.364 ug/l

RT: 1.666 min Scan# 95

Delta R.T. -0.000 min

Lab File: VX041631.D

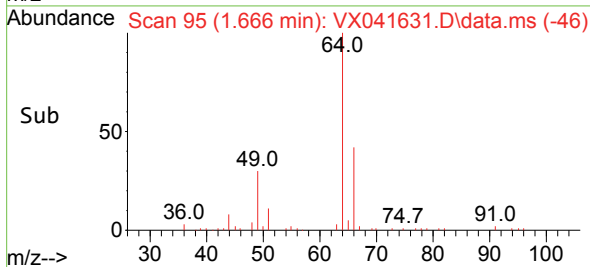
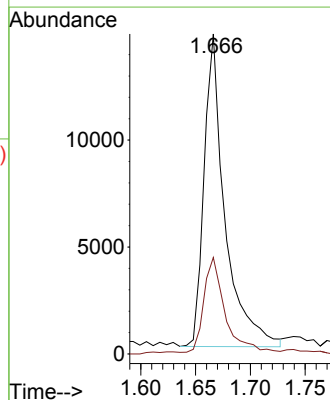
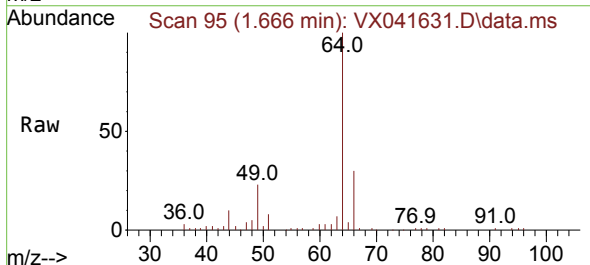
Acq: 23 May 2024 16:08

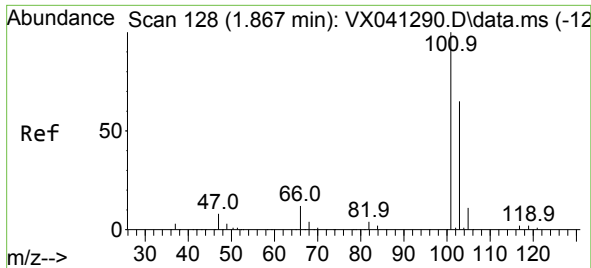
Tgt Ion: 64 Resp: 19271

Ion Ratio Lower Upper

64 100

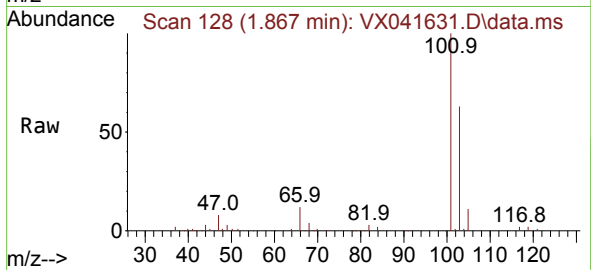
66 30.4 25.1 37.7



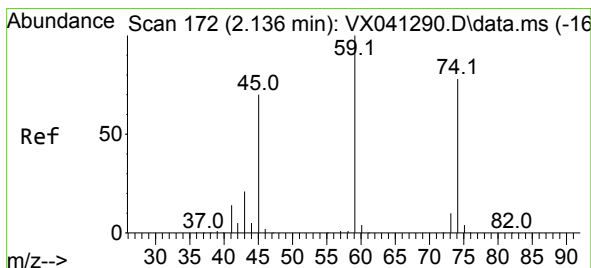
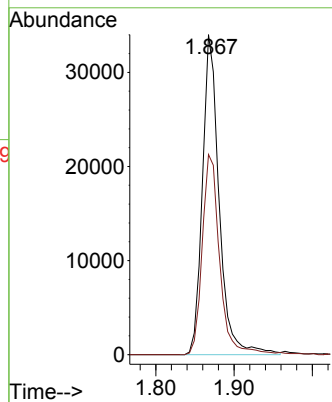
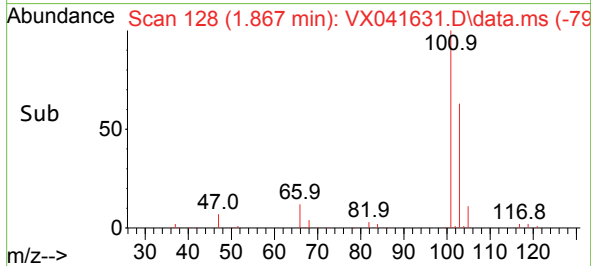


#7
Trichlorofluoromethane
Concen: 22.110 ug/l
RT: 1.867 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX041631.D
Acq: 23 May 2024 16:08

Instrument :
MSVOA_X
ClientSampleId :

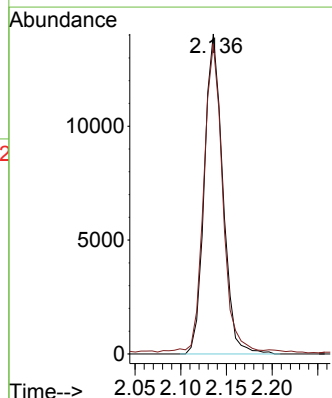
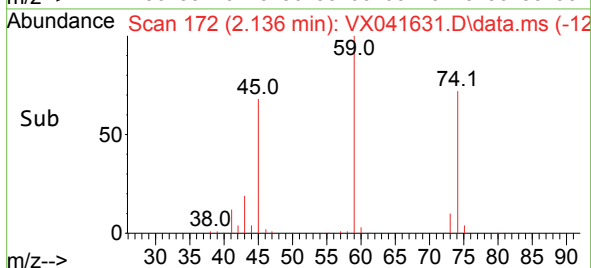
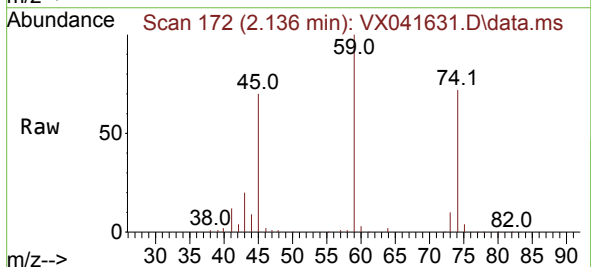


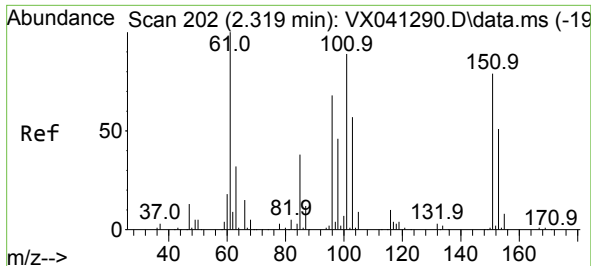
Tgt Ion:101 Resp: 50454
Ion Ratio Lower Upper
101 100
103 62.6 51.4 77.2



#8
Diethyl Ether
Concen: 24.419 ug/l
RT: 2.136 min Scan# 172
Delta R.T. -0.000 min
Lab File: VX041631.D
Acq: 23 May 2024 16:08

Tgt Ion: 74 Resp: 19640
Ion Ratio Lower Upper
74 100
45 98.6 53.3 159.8

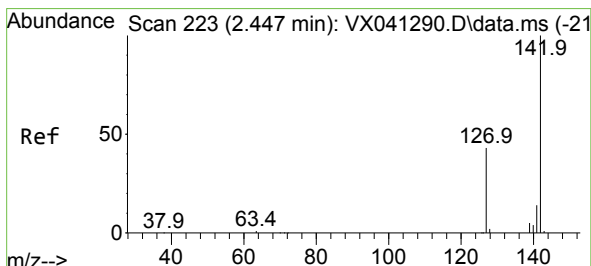
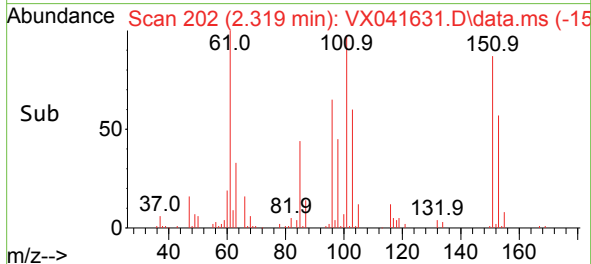
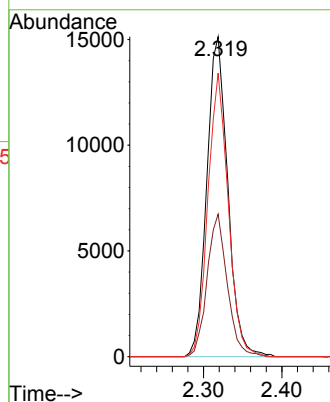
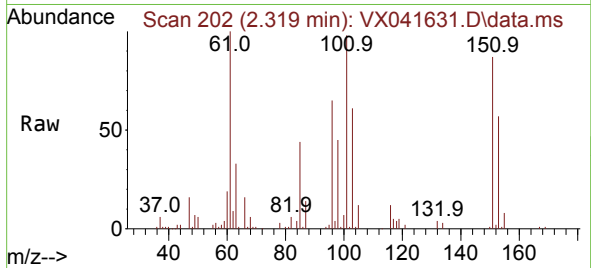




#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.883 ug/l
RT: 2.319 min Scan# 20
Delta R.T. -0.000 min
Lab File: VX041631.D
Acq: 23 May 2024 16:08

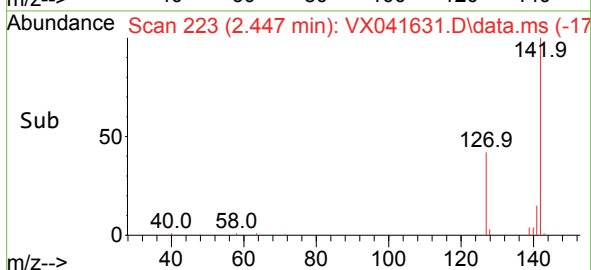
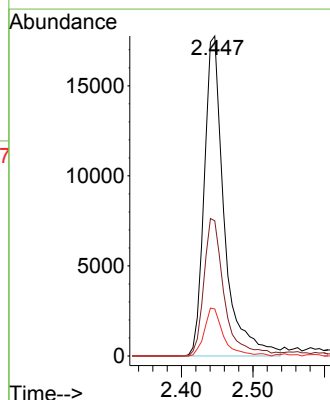
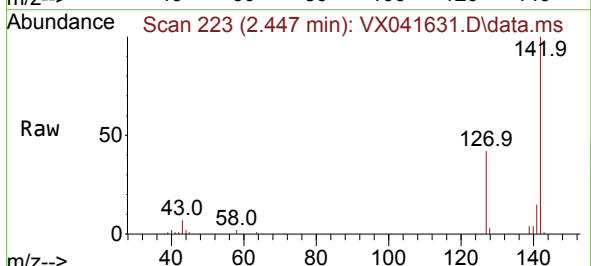
Instrument :
MSVOA_X
ClientSampleId :

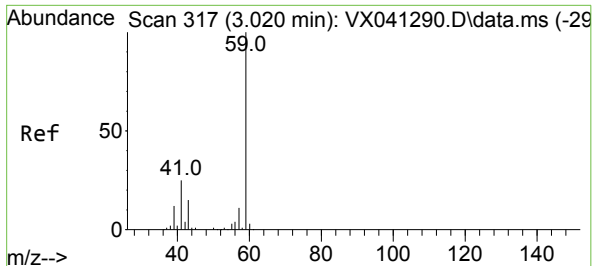
Tgt Ion:101 Resp: 28065
Ion Ratio Lower Upper
101 100
85 43.0 37.0 55.6
151 85.9 58.6 87.8



#10
Methyl Iodide
Concen: 25.011 ug/l
RT: 2.447 min Scan# 223
Delta R.T. -0.000 min
Lab File: VX041631.D
Acq: 23 May 2024 16:08

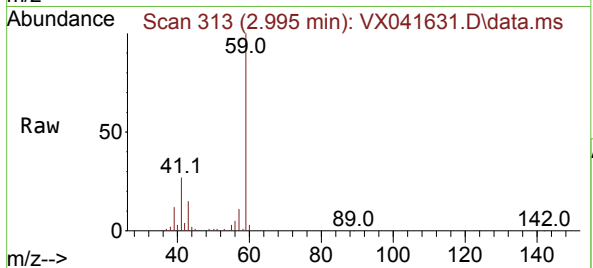
Tgt Ion:142 Resp: 34524
Ion Ratio Lower Upper
142 100
127 44.1 41.6 62.4
141 14.4 11.6 17.4



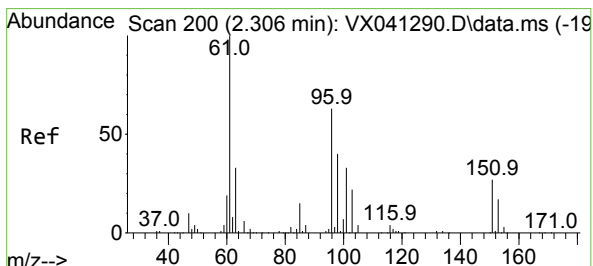
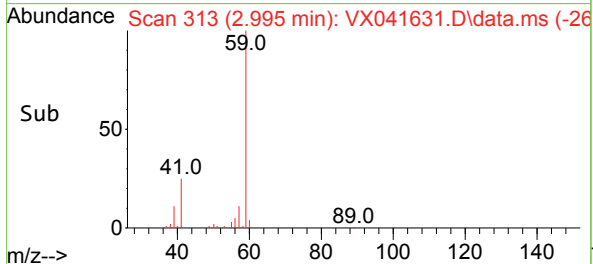
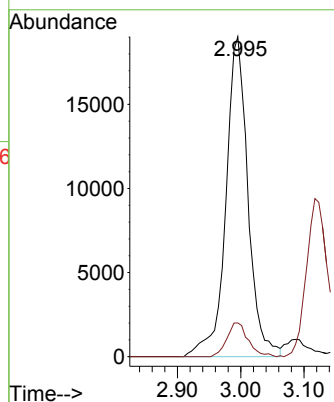


#11
Tert butyl alcohol
Concen: 130.113 ug/l
RT: 2.995 min Scan# 31
Delta R.T. -0.024 min
Lab File: VX041631.D
Acq: 23 May 2024 16:08

Instrument :
MSVOA_X
ClientSampleId :

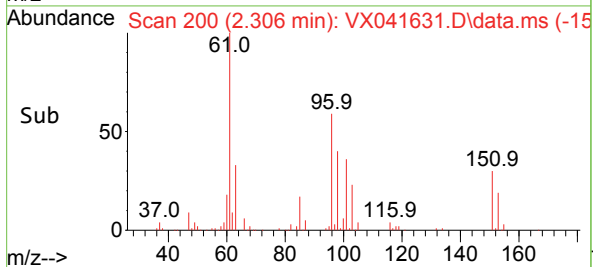
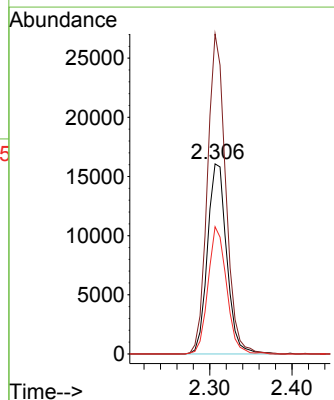
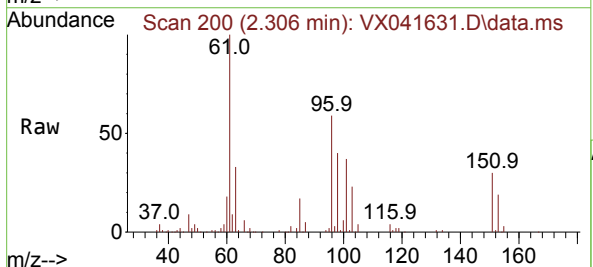


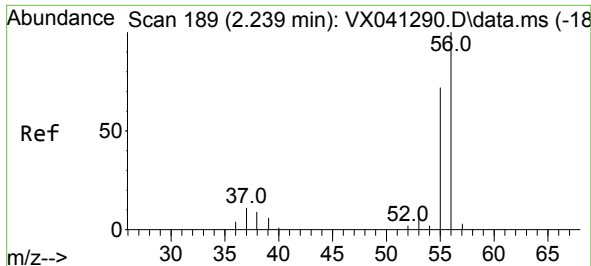
Tgt Ion: 59 Resp: 46286
Ion Ratio Lower Upper
59 100
57 10.1 6.0 9.0#



#12
1,1-Dichloroethene
Concen: 20.629 ug/l
RT: 2.306 min Scan# 200
Delta R.T. -0.000 min
Lab File: VX041631.D
Acq: 23 May 2024 16:08

Tgt Ion: 96 Resp: 26099
Ion Ratio Lower Upper
96 100
61 168.3 144.6 216.8
98 66.9 50.4 75.6





#13

Acrolein

Concen: 151.060 ug/l

RT: 2.239 min Scan# 189

Delta R.T. -0.000 min

Lab File: VX041631.D

Acq: 23 May 2024 16:08

Instrument :

MSVOA_X

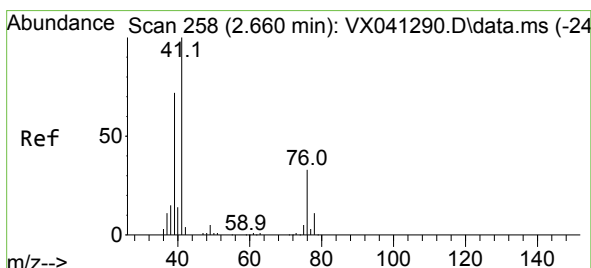
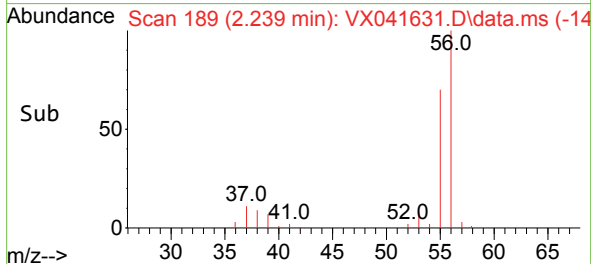
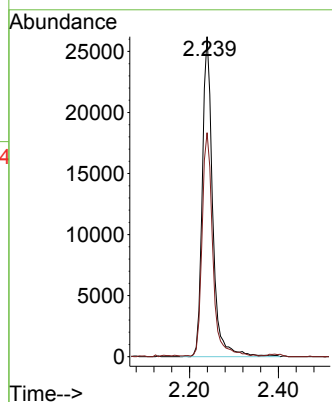
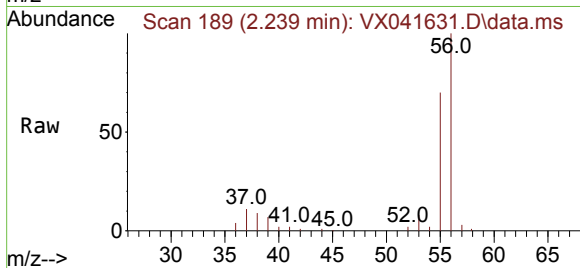
ClientSampleId :

Tgt Ion: 56 Resp: 42631

Ion Ratio Lower Upper

56 100

55 70.9 57.1 85.7



#14

Allyl chloride

Concen: 21.930 ug/l

RT: 2.660 min Scan# 258

Delta R.T. -0.000 min

Lab File: VX041631.D

Acq: 23 May 2024 16:08

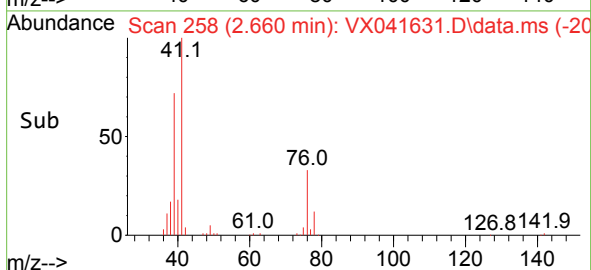
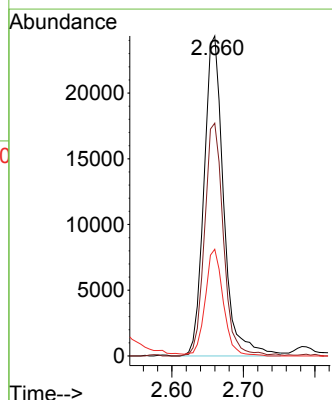
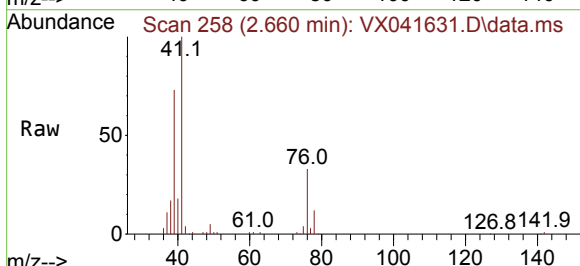
Tgt Ion: 41 Resp: 46612

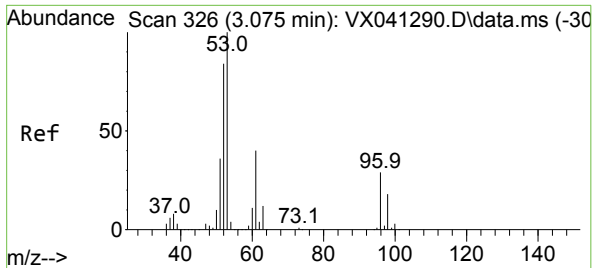
Ion Ratio Lower Upper

41 100

39 69.8 55.8 83.6

76 30.6 24.3 36.5





#15

Acrylonitrile

Concen: 121.598 ug/l

RT: 3.068 min Scan# 31

Delta R.T. -0.006 min

Lab File: VX041631.D

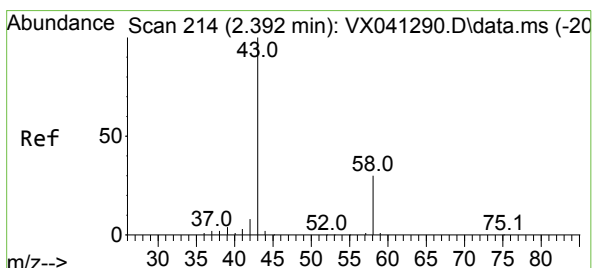
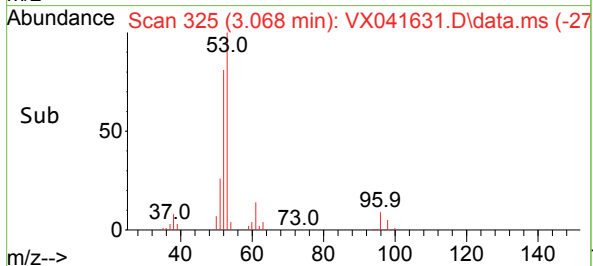
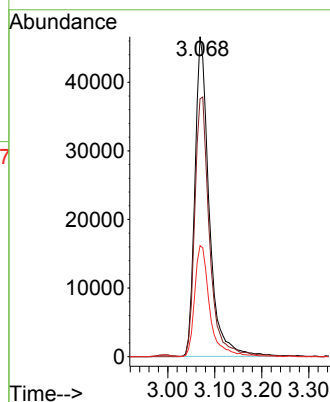
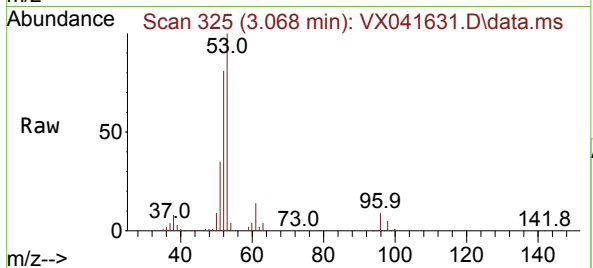
Acq: 23 May 2024 16:08

Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion:	53	Resp:	98725
Ion	Ratio	Lower	Upper
53	100		
52	84.2	66.0	99.0
51	37.0	29.8	44.6



#16

Acetone

Concen: 118.763 ug/l

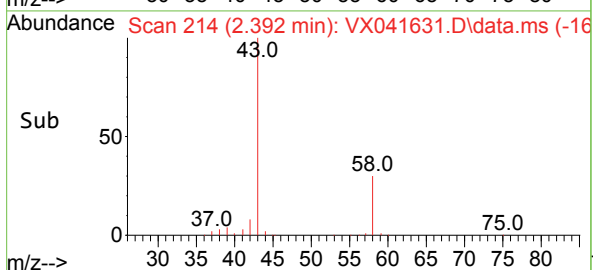
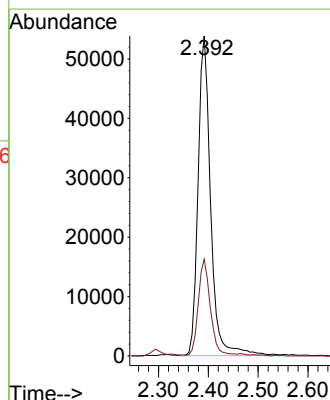
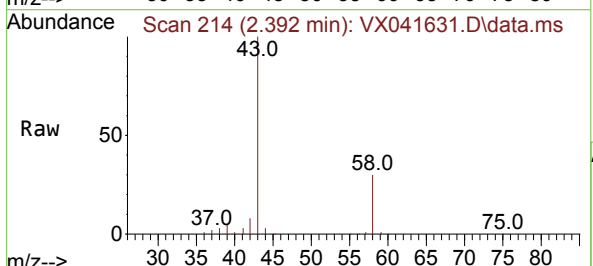
RT: 2.392 min Scan# 214

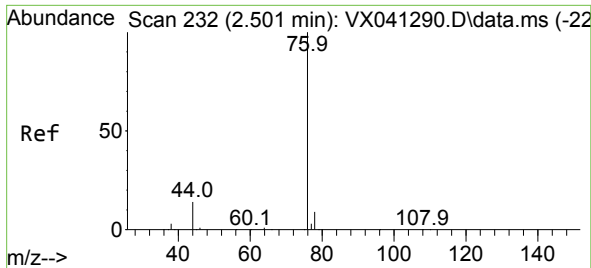
Delta R.T. -0.000 min

Lab File: VX041631.D

Acq: 23 May 2024 16:08

Tgt Ion:	43	Resp:	94559
Ion	Ratio	Lower	Upper
43	100		
58	30.1	21.9	32.9

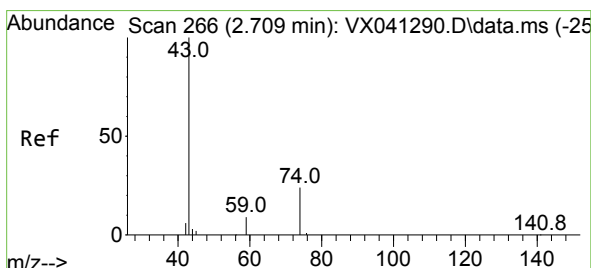
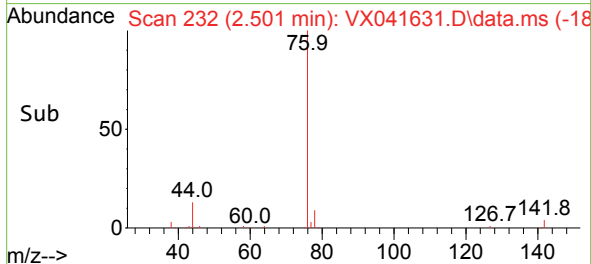
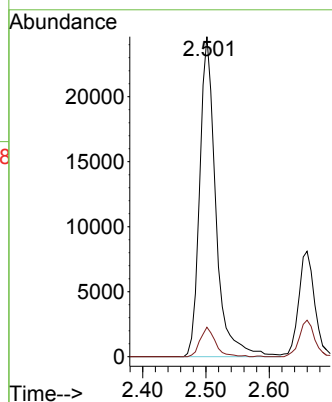
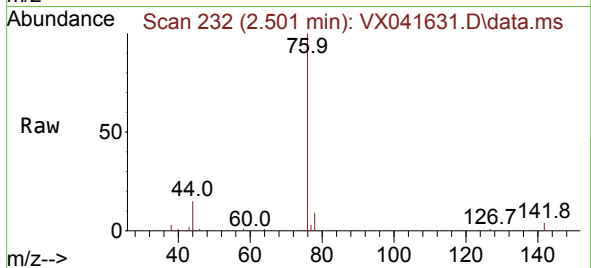




#17
Carbon Disulfide
Concen: 14.716 ug/l
RT: 2.501 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX041631.D
Acq: 23 May 2024 16:08

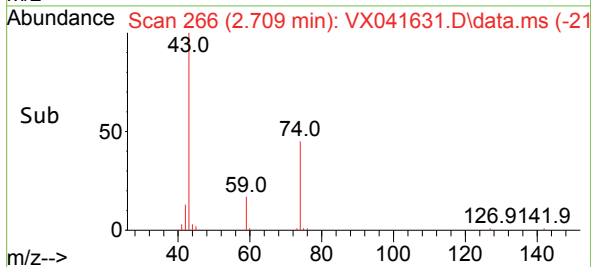
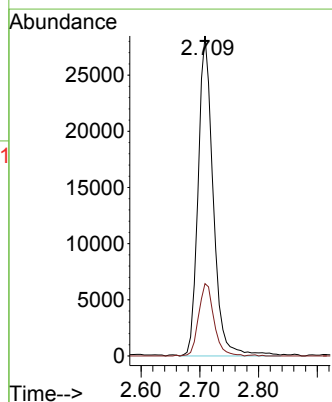
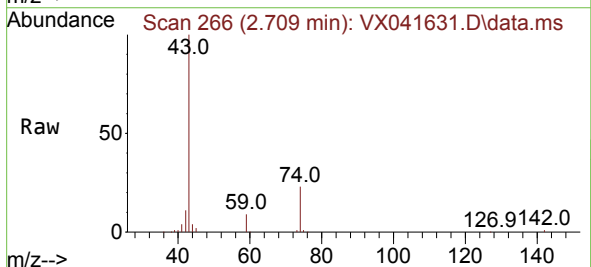
Instrument :
MSVOA_X
ClientSampleId :

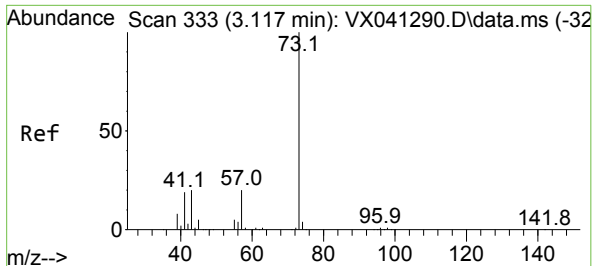
Tgt Ion: 76 Resp: 43766
Ion Ratio Lower Upper
76 100
78 9.2 7.0 10.6



#18
Methyl Acetate
Concen: 27.992 ug/l
RT: 2.709 min Scan# 266
Delta R.T. -0.000 min
Lab File: VX041631.D
Acq: 23 May 2024 16:08

Tgt Ion: 43 Resp: 50901
Ion Ratio Lower Upper
43 100
74 23.0 17.8 26.8





#19

Methyl tert-butyl Ether

Concen: 22.323 ug/l

RT: 3.123 min Scan# 31

Delta R.T. 0.006 min

Lab File: VX041631.D

Acq: 23 May 2024 16:08

Instrument :

MSVOA_X

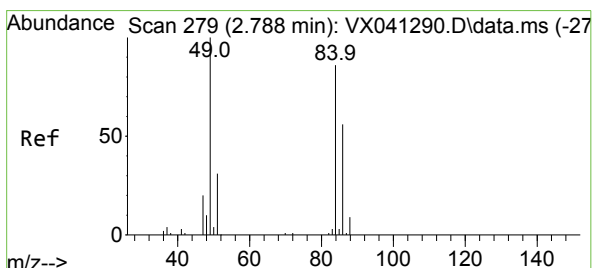
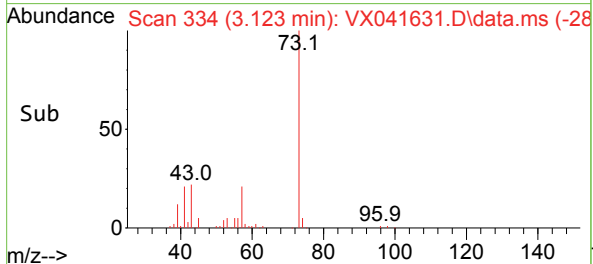
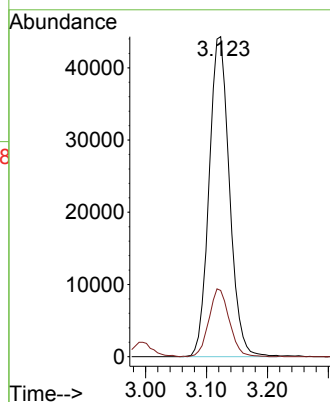
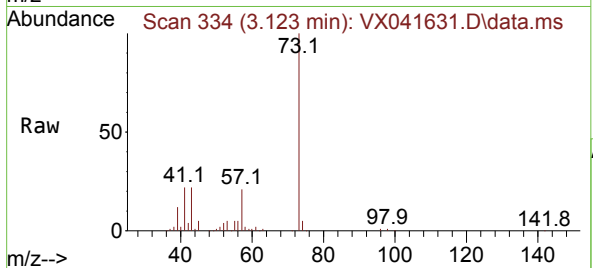
ClientSampleId :

Tgt Ion: 73 Resp: 102952

Ion Ratio Lower Upper

73 100

57 20.7 17.3 25.9



#20

Methylene Chloride

Concen: 21.079 ug/l

RT: 2.788 min Scan# 279

Delta R.T. -0.000 min

Lab File: VX041631.D

Acq: 23 May 2024 16:08

Tgt Ion: 84 Resp: 32524

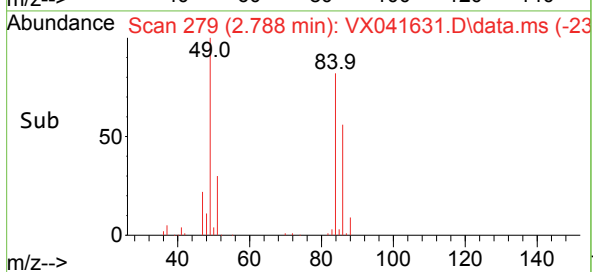
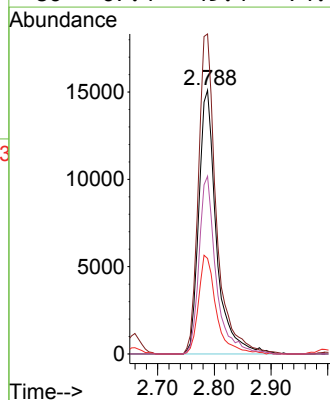
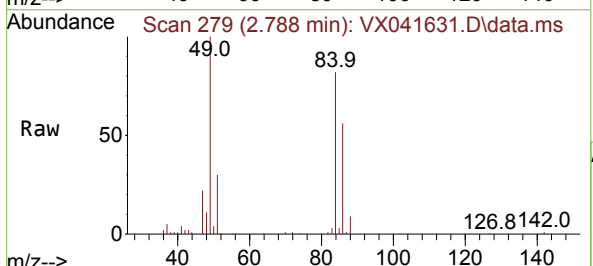
Ion Ratio Lower Upper

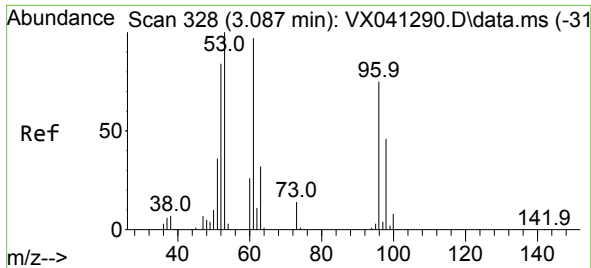
84 100

49 121.4 103.6 155.4

51 36.2 33.8 50.6

86 67.4 49.4 74.0

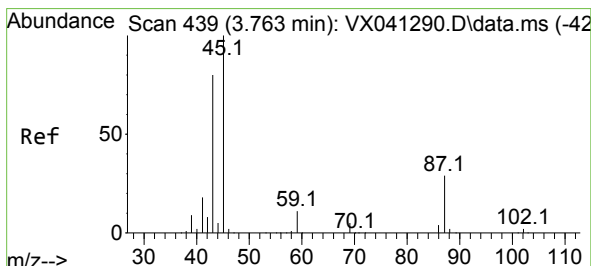
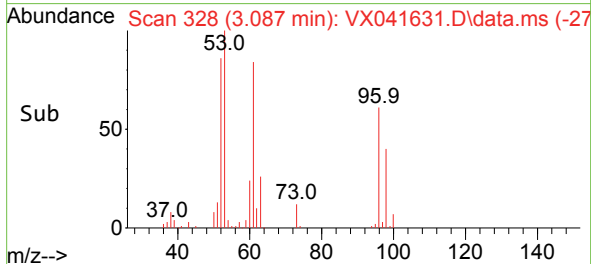
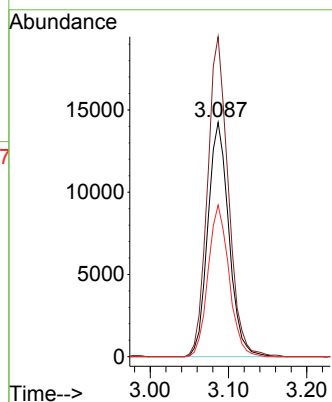
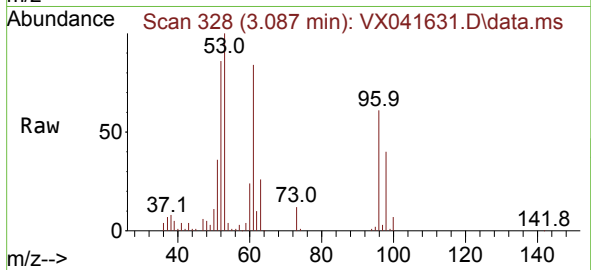




#21
trans-1,2-Dichloroethene
Concen: 18.825 ug/l
RT: 3.087 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX041631.D
Acq: 23 May 2024 16:08

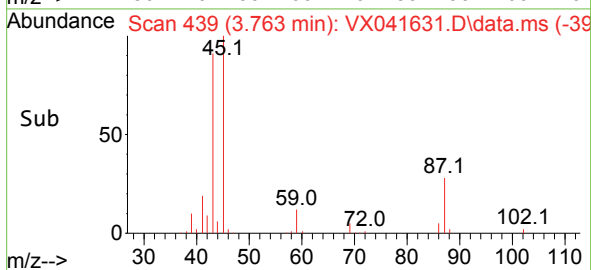
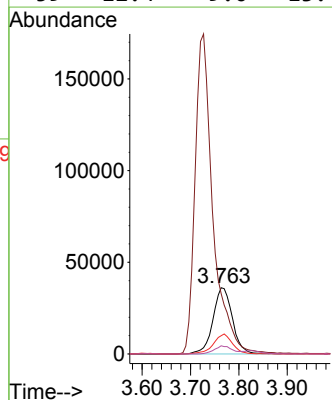
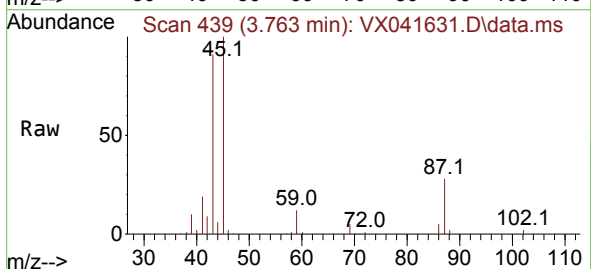
Instrument :
MSVOA_X
ClientSampleId :

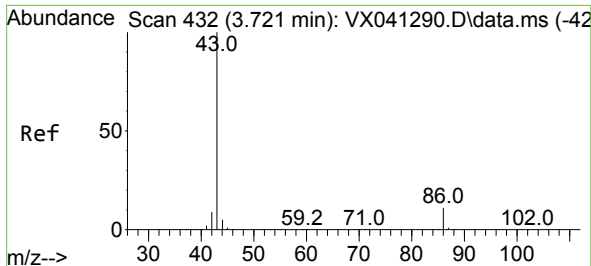
Tgt Ion: 96 Resp: 26616
Ion Ratio Lower Upper
96 100
61 136.6 119.2 178.8
98 64.7 48.7 73.1



#22
Diisopropyl ether
Concen: 22.418 ug/l
RT: 3.763 min Scan# 439
Delta R.T. -0.000 min
Lab File: VX041631.D
Acq: 23 May 2024 16:08

Tgt Ion: 45 Resp: 100988
Ion Ratio Lower Upper
45 100
43 90.8 69.7 104.5
87 27.7 20.8 31.2
59 12.4 9.0 13.4

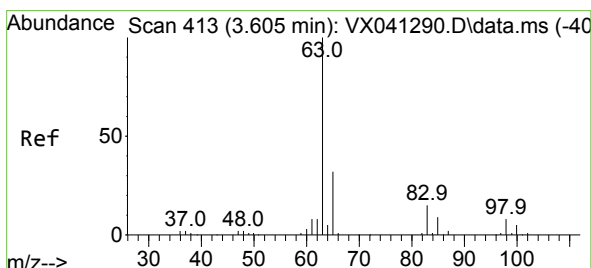
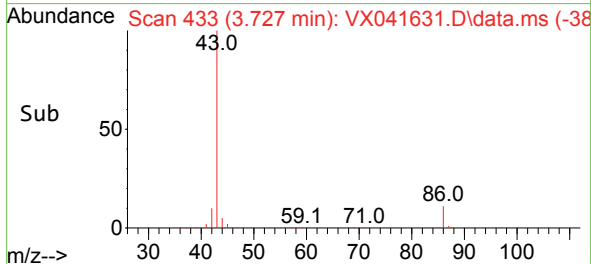
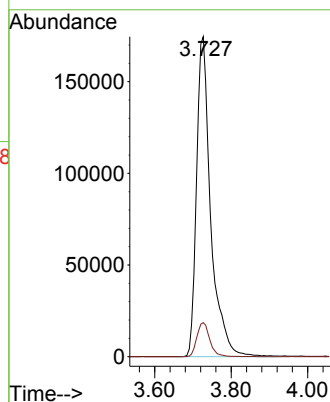
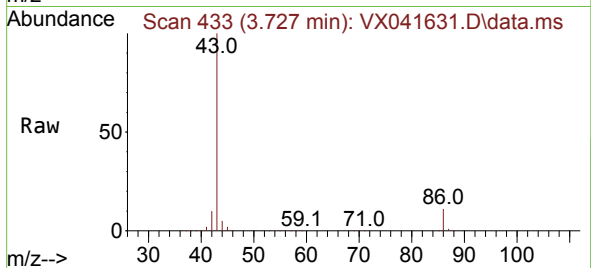




#23
 Vinyl Acetate
 Concen: 111.484 ug/l
 RT: 3.727 min Scan# 413
 Delta R.T. 0.006 min
 Lab File: VX041631.D
 Acq: 23 May 2024 16:08

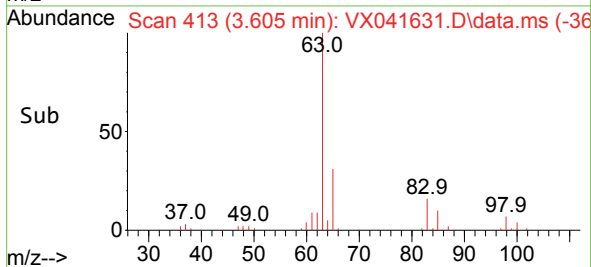
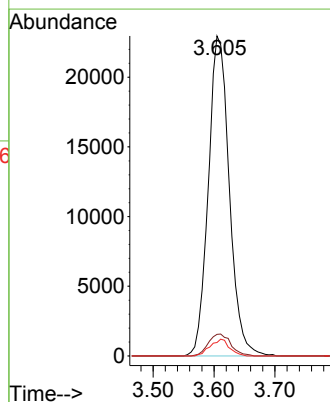
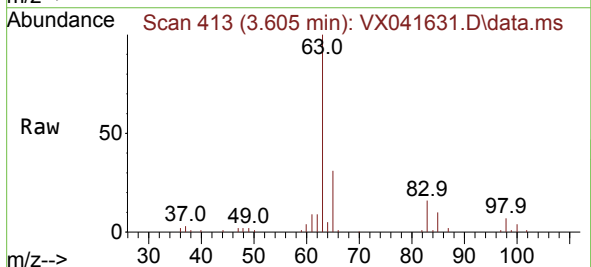
Instrument :
 MSVOA_X
 ClientSampleId :

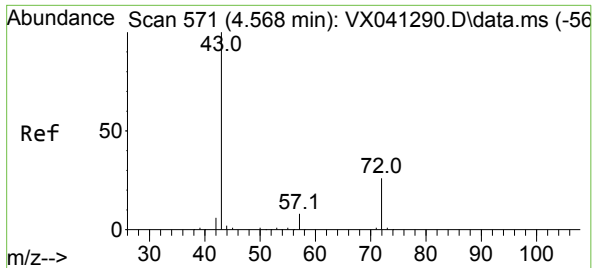
Tgt Ion: 43 Resp: 449236
 Ion Ratio Lower Upper
 43 100
 86 10.6 7.8 11.8



#24
 1,1-Dichloroethane
 Concen: 21.602 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. -0.000 min
 Lab File: VX041631.D
 Acq: 23 May 2024 16:08

Tgt Ion: 63 Resp: 54976
 Ion Ratio Lower Upper
 63 100
 98 6.7 3.3 9.8
 100 4.2 2.1 6.5

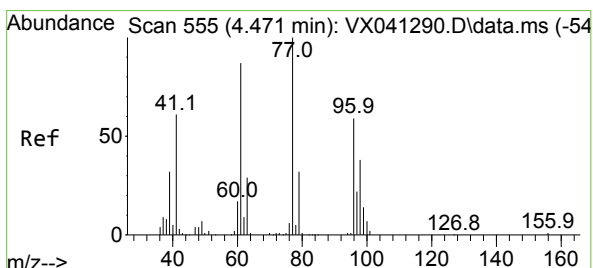
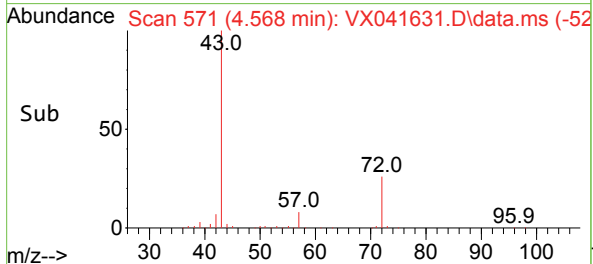
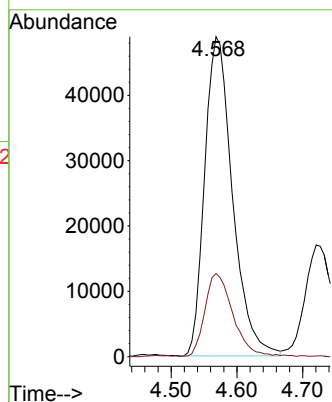
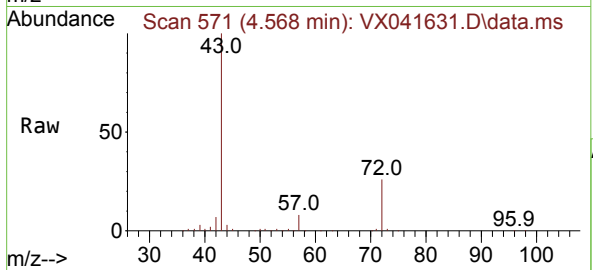




#25
2-Butanone
Concen: 124.978 ug/l
RT: 4.568 min Scan# 51
Delta R.T. -0.000 min
Lab File: VX041631.D
Acq: 23 May 2024 16:08

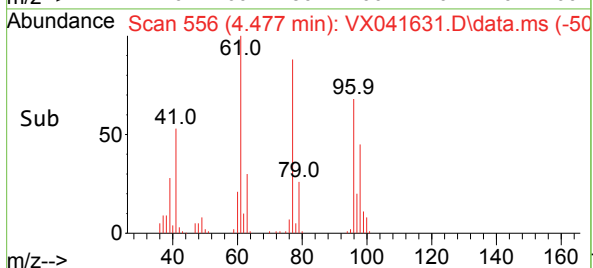
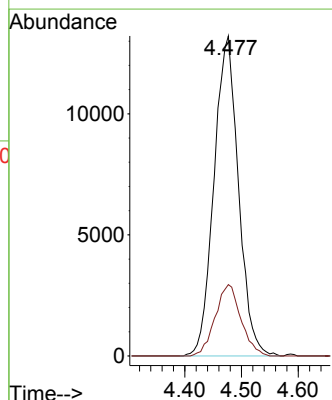
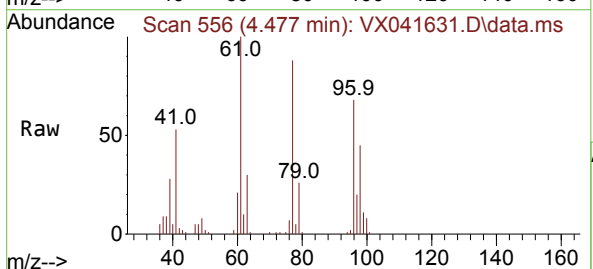
Instrument :
MSVOA_X
ClientSampleId :

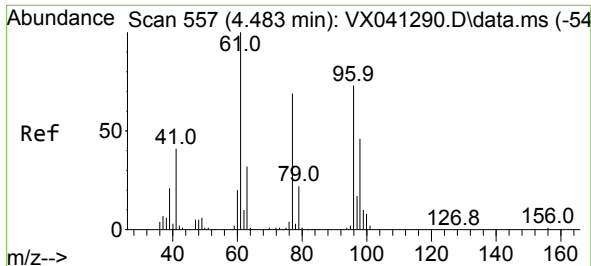
Tgt Ion: 43 Resp: 143766
Ion Ratio Lower Upper
43 100
72 25.9 19.4 29.2



#26
2,2-Dichloropropane
Concen: 18.617 ug/l
RT: 4.477 min Scan# 556
Delta R.T. 0.006 min
Lab File: VX041631.D
Acq: 23 May 2024 16:08

Tgt Ion: 77 Resp: 39614
Ion Ratio Lower Upper
77 100
97 23.4 10.8 32.3





#27

cis-1,2-Dichloroethene

Concen: 21.109 ug/l

RT: 4.489 min Scan# 5

Delta R.T. 0.006 min

Lab File: VX041631.D

Acq: 23 May 2024 16:08

Instrument :

MSVOA_X

ClientSampleId :

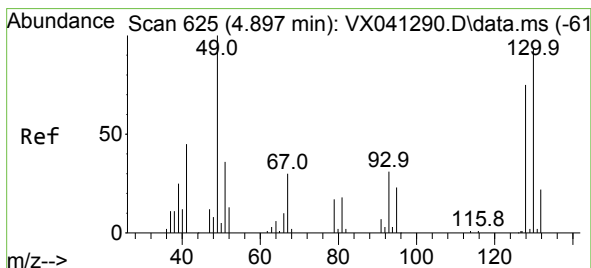
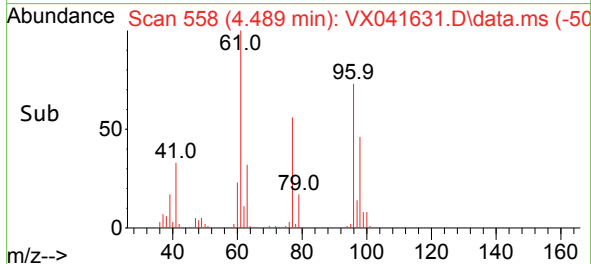
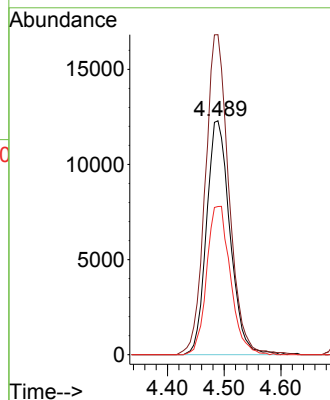
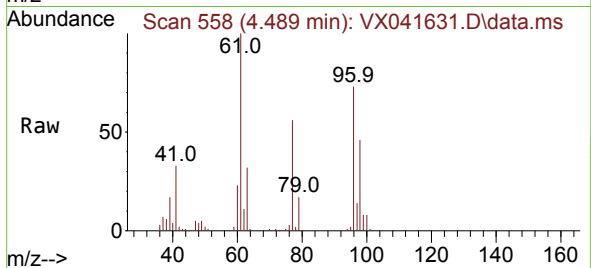
Tgt Ion: 96 Resp: 35337

Ion Ratio Lower Upper

96 100

61 138.4 0.0 312.2

98 64.2 0.0 129.0



#28

Bromochloromethane

Concen: 19.448 ug/l

RT: 4.903 min Scan# 626

Delta R.T. 0.006 min

Lab File: VX041631.D

Acq: 23 May 2024 16:08

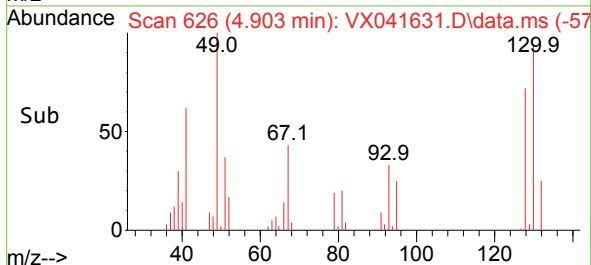
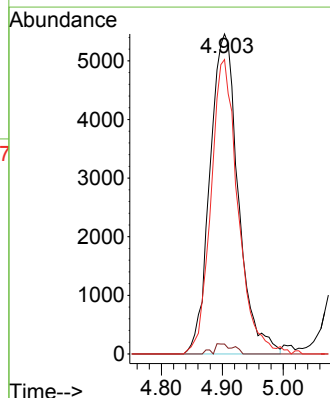
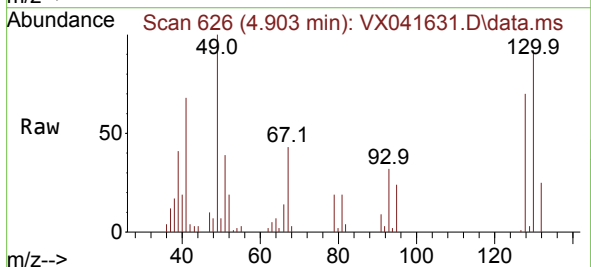
Tgt Ion: 49 Resp: 17664

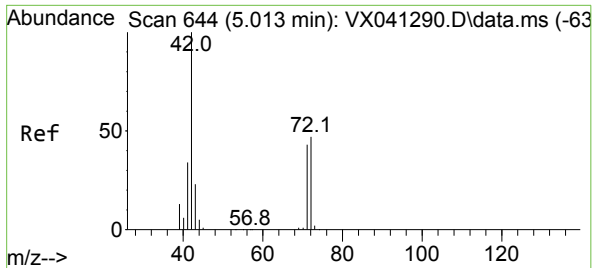
Ion Ratio Lower Upper

49 100

129 2.2 0.0 3.8

130 87.7 57.5 86.3





#29

Tetrahydrofuran

Concen: 120.614 ug/l

RT: 5.019 min Scan# 644

Delta R.T. 0.006 min

Lab File: VX041631.D

Acq: 23 May 2024 16:08

Instrument :

MSVOA_X

ClientSampleId :

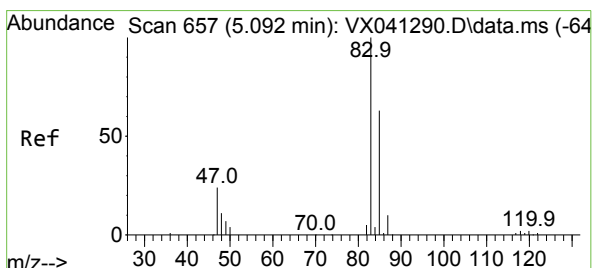
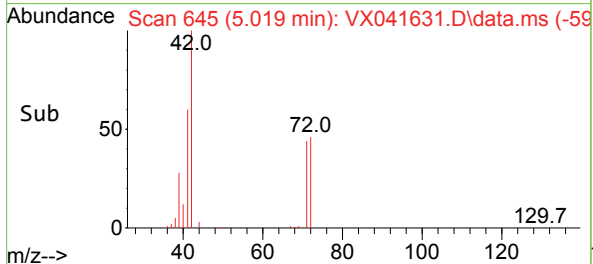
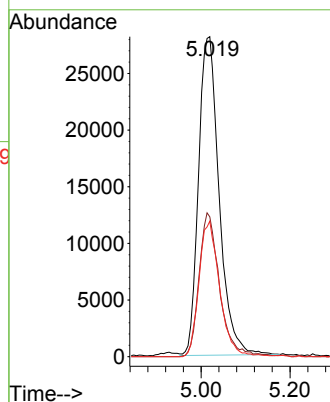
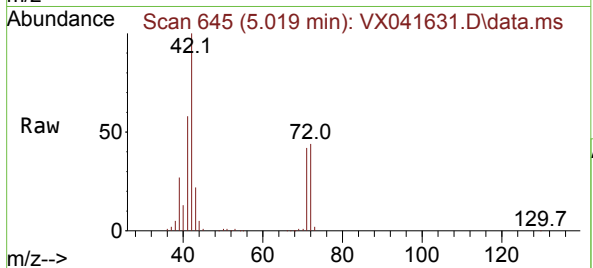
Tgt Ion: 42 Resp: 90739

Ion Ratio Lower Upper

42 100

72 45.0 34.2 51.4

71 42.6 32.2 48.2



#30

Chloroform

Concen: 22.486 ug/l

RT: 5.092 min Scan# 657

Delta R.T. -0.000 min

Lab File: VX041631.D

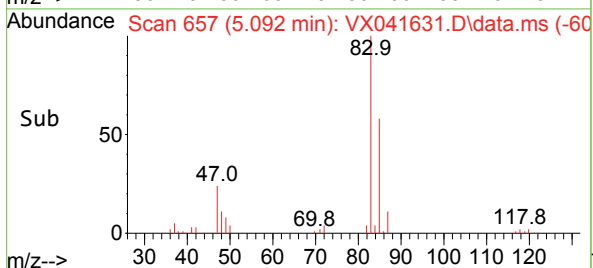
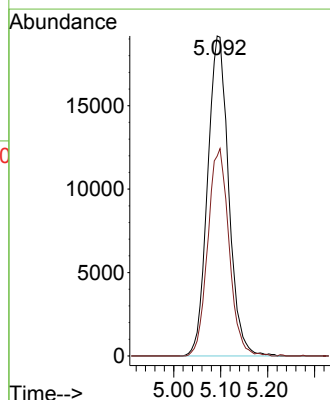
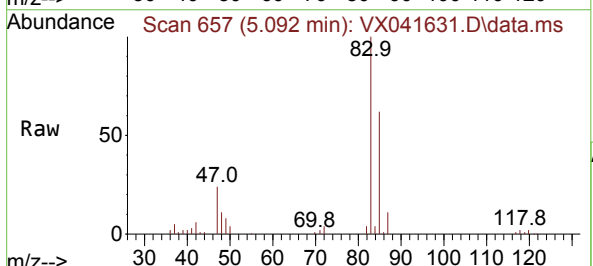
Acq: 23 May 2024 16:08

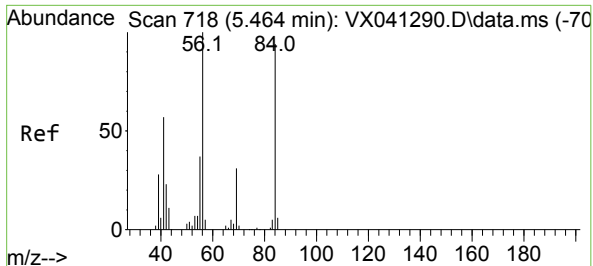
Tgt Ion: 83 Resp: 59535

Ion Ratio Lower Upper

83 100

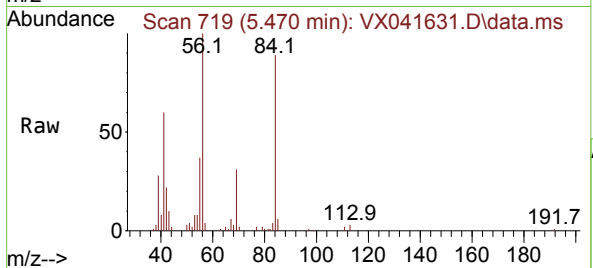
85 62.5 50.3 75.5



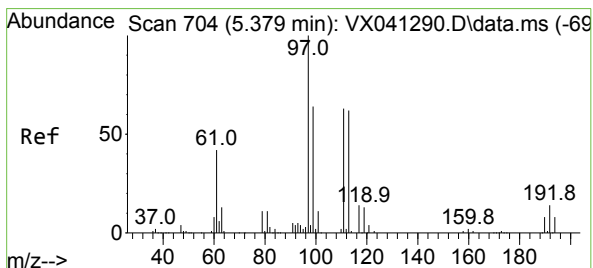
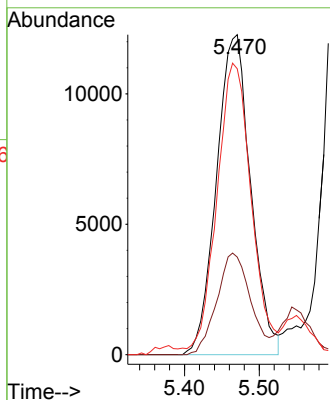
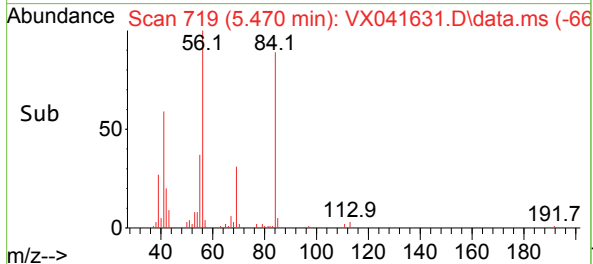


#31
Cyclohexane
Concen: 18.196 ug/l
RT: 5.470 min Scan# 719
Delta R.T. 0.006 min
Lab File: VX041631.D
Acq: 23 May 2024 16:08

Instrument :
MSVOA_X
ClientSampleId :

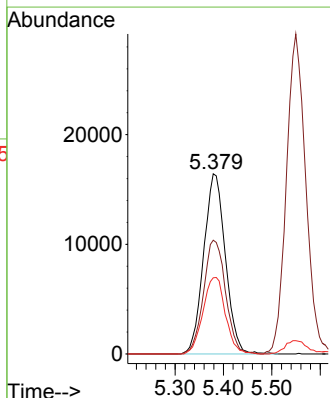
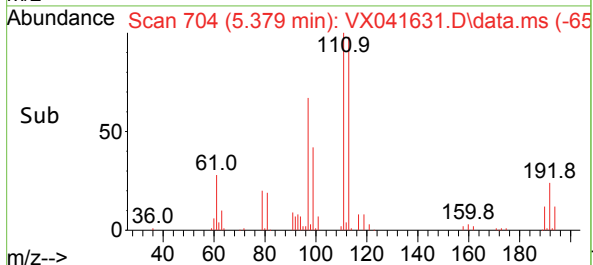
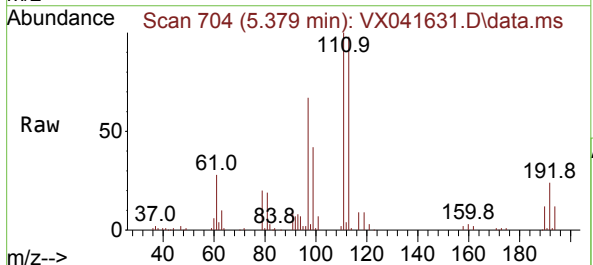


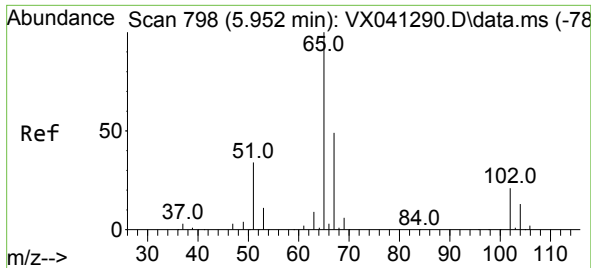
Tgt Ion: 56 Resp: 39031
Ion Ratio Lower Upper
56 100
69 30.5 23.4 35.2
84 87.5 65.9 98.9



#32
1,1,1-Trichloroethane
Concen: 21.289 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.000 min
Lab File: VX041631.D
Acq: 23 May 2024 16:08

Tgt Ion: 97 Resp: 51281
Ion Ratio Lower Upper
97 100
99 64.2 51.1 76.7
61 43.8 36.4 54.6





#33

1,2-Dichloroethane-d4

Concen: 53.604 ug/l

RT: 5.952 min Scan# 798

Delta R.T. -0.000 min

Lab File: VX041631.D

Acq: 23 May 2024 16:08

Instrument :

MSVOA_X

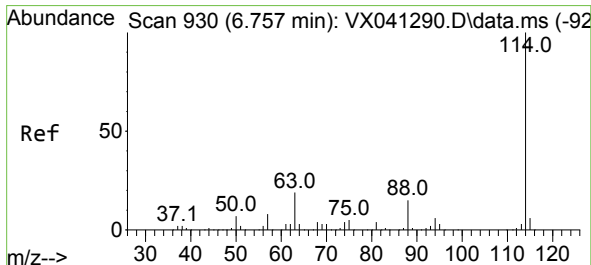
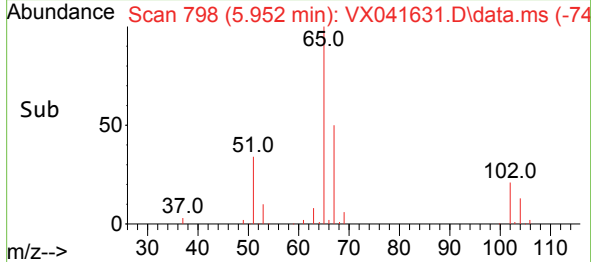
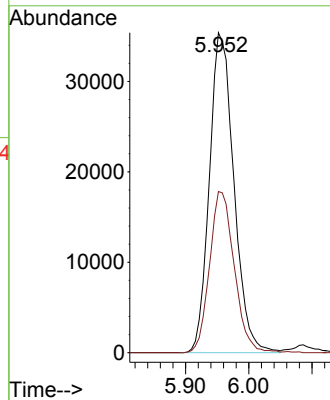
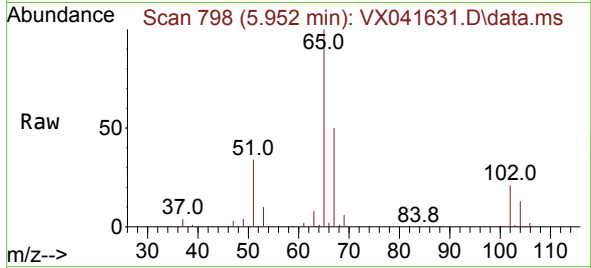
ClientSampleId :

Tgt Ion: 65 Resp: 95271

Ion Ratio Lower Upper

65 100

67 50.7 0.0 100.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. 0.006 min

Lab File: VX041631.D

Acq: 23 May 2024 16:08

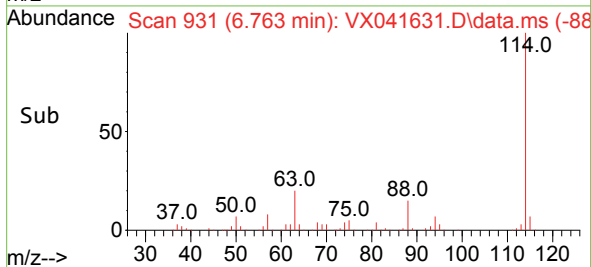
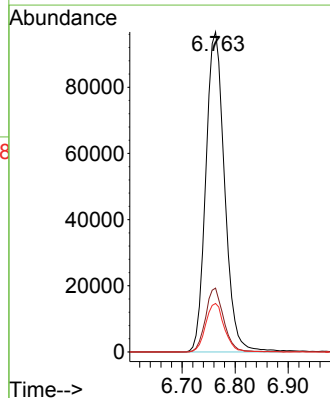
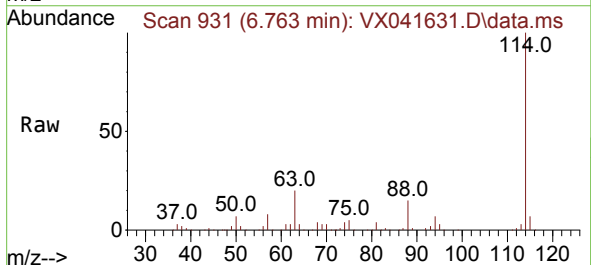
Tgt Ion: 114 Resp: 237750

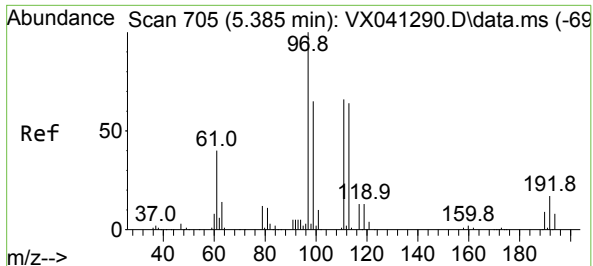
Ion Ratio Lower Upper

114 100

63 19.9 0.0 45.0

88 15.1 0.0 36.6

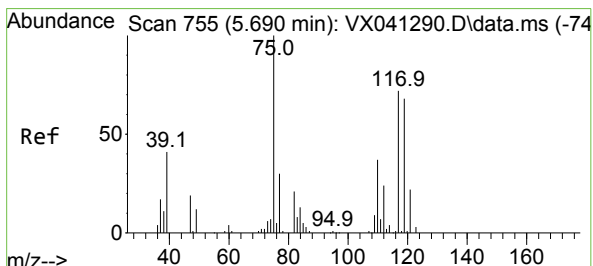
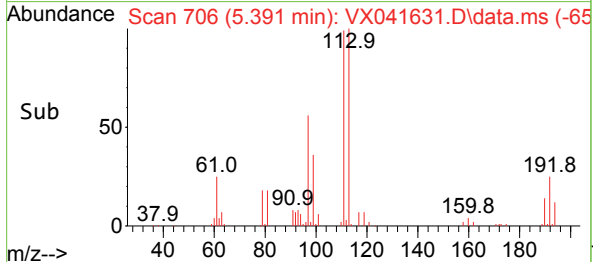
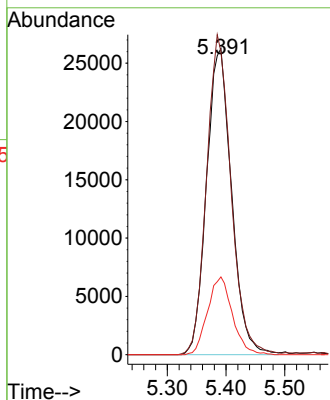
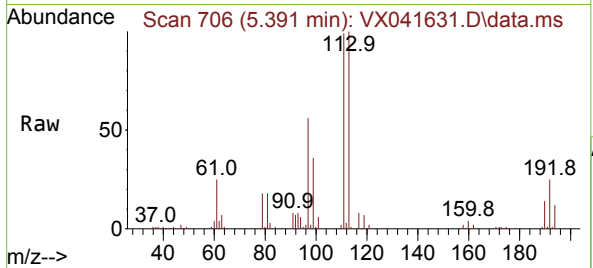




#35
Dibromofluoromethane
Concen: 48.162 ug/l
RT: 5.391 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX041631.D
Acq: 23 May 2024 16:08

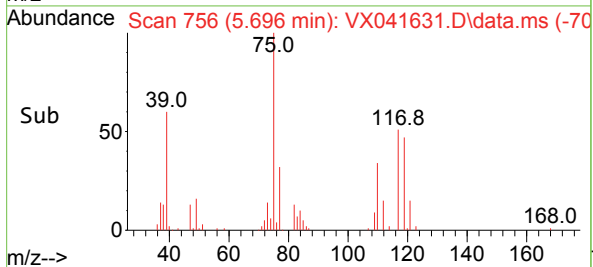
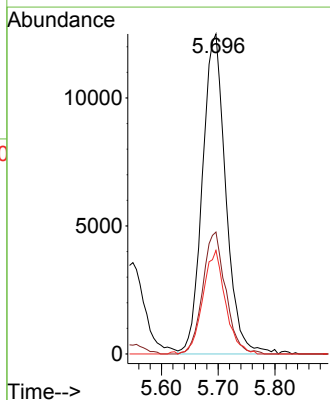
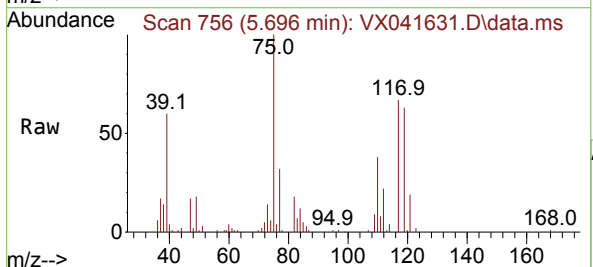
Instrument :
MSVOA_X
ClientSampleId :

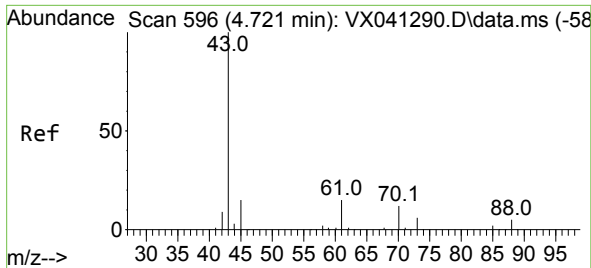
Tgt Ion:113 Resp: 77597
Ion Ratio Lower Upper
113 100
111 102.3 82.9 124.3
192 25.2 13.3 19.9#



#36
1,1-Dichloropropene
Concen: 18.589 ug/l
RT: 5.696 min Scan# 756
Delta R.T. 0.006 min
Lab File: VX041631.D
Acq: 23 May 2024 16:08

Tgt Ion: 75 Resp: 35812
Ion Ratio Lower Upper
75 100
110 37.4 17.0 50.9
77 31.2 24.7 37.1

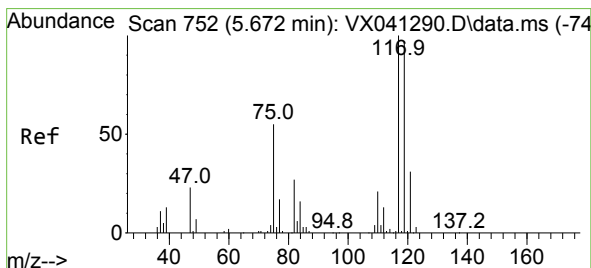
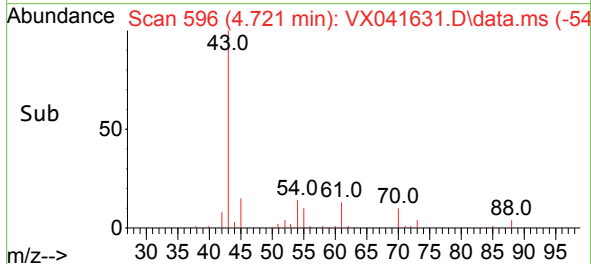
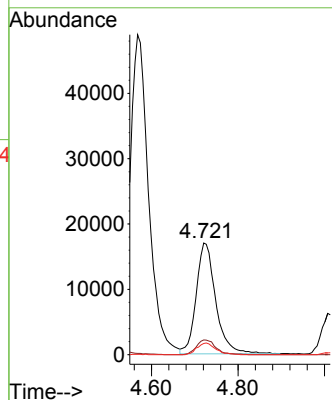
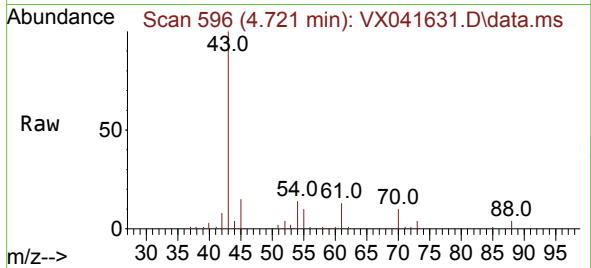




#37
Ethyl Acetate
Concen: 22.072 ug/l
RT: 4.721 min Scan# 596
Delta R.T. -0.000 min
Lab File: VX041631.D
Acq: 23 May 2024 16:08

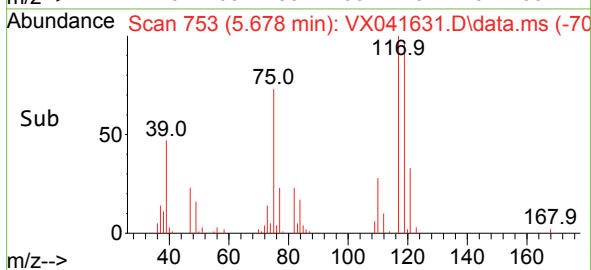
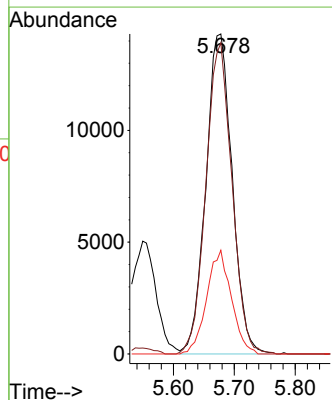
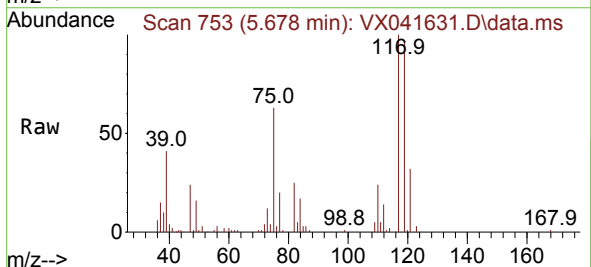
Instrument :
MSVOA_X
ClientSampleId :

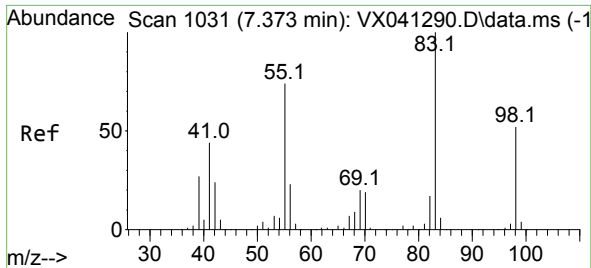
Tgt Ion:	43	Resp:	53057
Ion	Ratio	Lower	Upper
43	100		
61	13.3	10.6	16.0
70	10.0	8.3	12.5



#38
Carbon Tetrachloride
Concen: 19.476 ug/l
RT: 5.678 min Scan# 753
Delta R.T. 0.006 min
Lab File: VX041631.D
Acq: 23 May 2024 16:08

Tgt Ion:	117	Resp:	42984
Ion	Ratio	Lower	Upper
117	100		
119	97.2	78.2	117.2
121	32.4	24.4	36.6

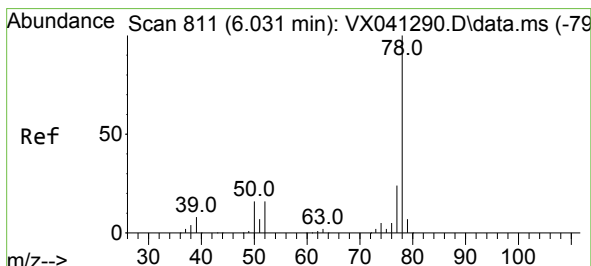
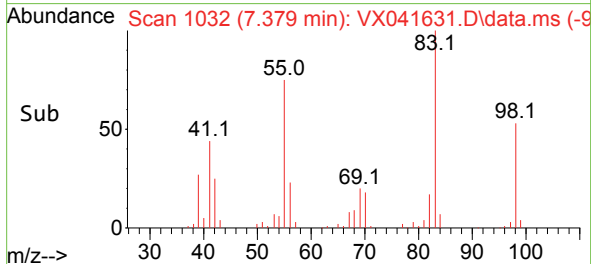
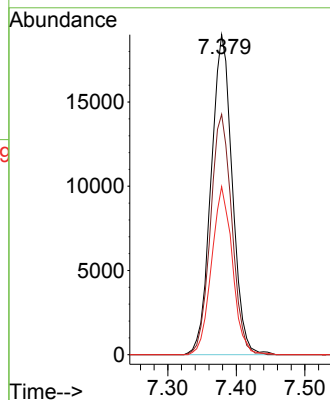
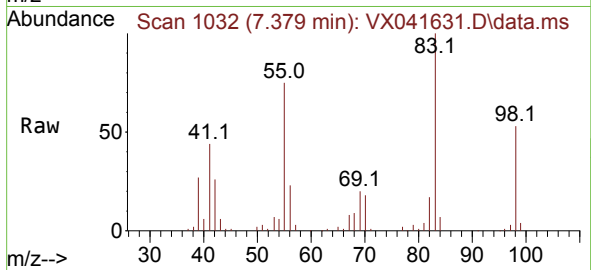




#39
Methylcyclohexane
Concen: 18.017 ug/l
RT: 7.379 min Scan# 1031
Delta R.T. 0.006 min
Lab File: VX041631.D
Acq: 23 May 2024 16:08

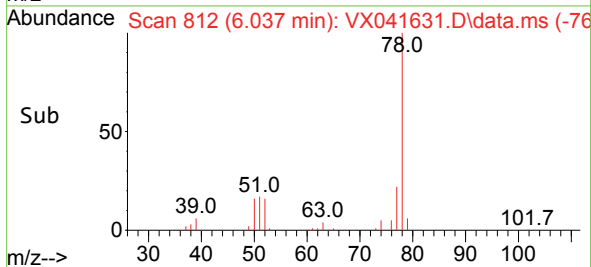
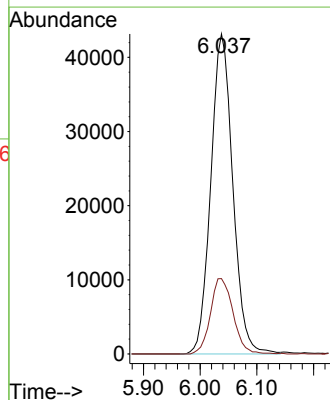
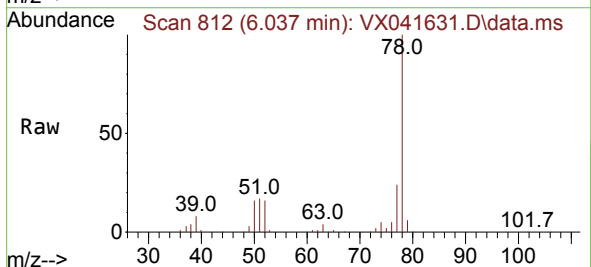
Instrument :
MSVOA_X
ClientSampleId :

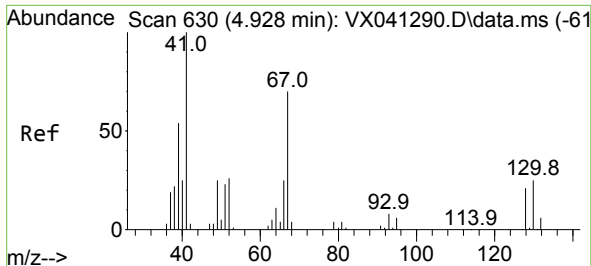
Tgt Ion: 83 Resp: 40779
Ion Ratio Lower Upper
83 100
55 75.1 64.6 97.0
98 52.5 36.7 55.1



#40
Benzene
Concen: 19.584 ug/l
RT: 6.037 min Scan# 812
Delta R.T. 0.006 min
Lab File: VX041631.D
Acq: 23 May 2024 16:08

Tgt Ion: 78 Resp: 116312
Ion Ratio Lower Upper
78 100
77 23.6 19.3 28.9

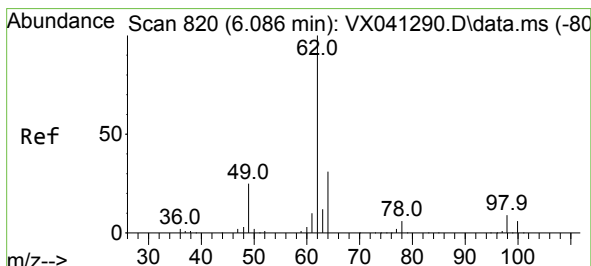
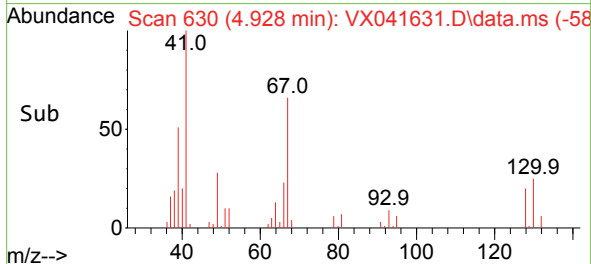
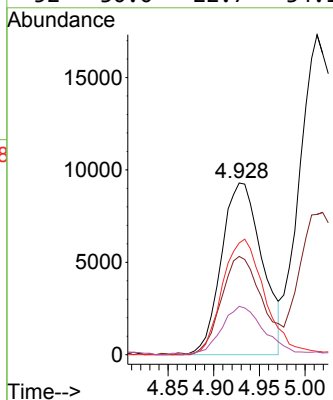
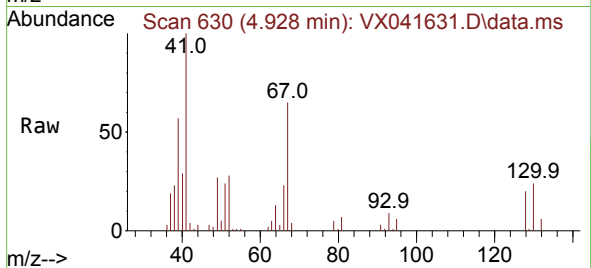




#41
Methacrylonitrile
Concen: 23.283 ug/l
RT: 4.928 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX041631.D
Acq: 23 May 2024 16:08

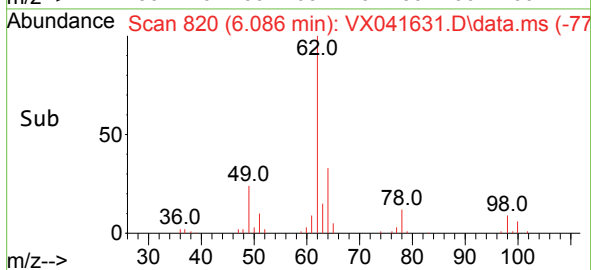
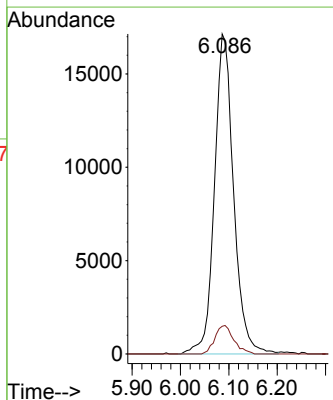
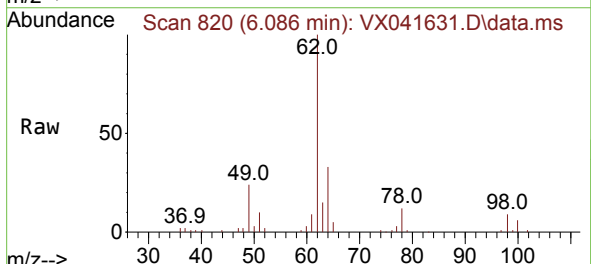
Instrument :
MSVOA_X
ClientSampleId :

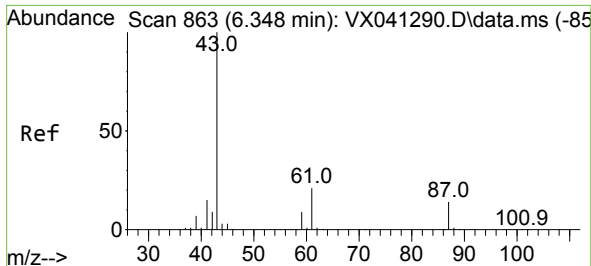
Tgt Ion:	41	Resp:	28806
Ion	Ratio	Lower	Upper
41	100		
39	58.6	45.2	67.8
67	71.1	52.6	78.8
52	30.0	22.7	34.1



#42
1,2-Dichloroethane
Concen: 21.647 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.000 min
Lab File: VX041631.D
Acq: 23 May 2024 16:08

Tgt Ion:	62	Resp:	47116
Ion	Ratio	Lower	Upper
62	100		
98	8.8	0.0	16.0





#43

Isopropyl Acetate

Concen: 22.306 ug/l

RT: 6.348 min Scan# 80

Delta R.T. -0.000 min

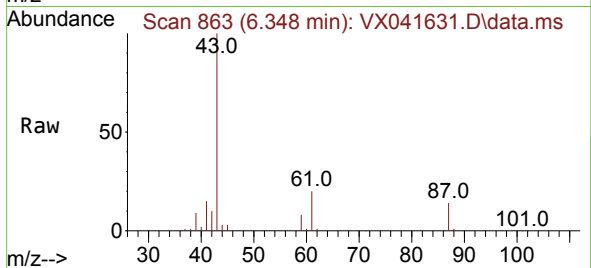
Lab File: VX041631.D

Acq: 23 May 2024 16:08

Instrument :

MSVOA_X

ClientSampleId :



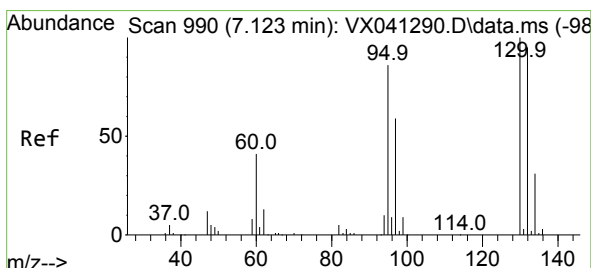
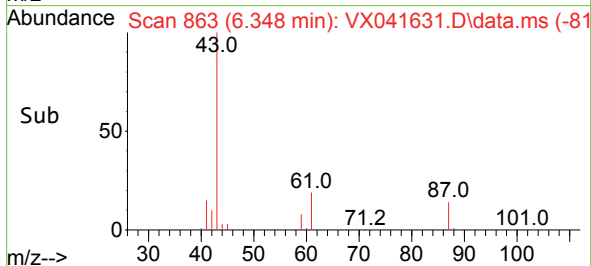
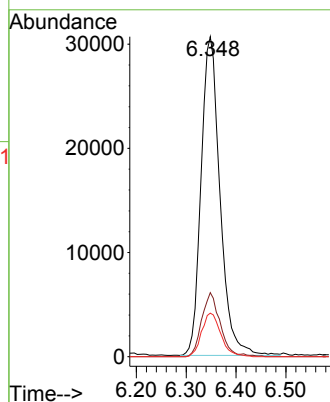
Tgt Ion: 43 Resp: 80621

Ion Ratio Lower Upper

43 100

61 19.7 15.2 22.8

87 13.8 9.8 14.6



#44

Trichloroethene

Concen: 20.234 ug/l

RT: 7.129 min Scan# 991

Delta R.T. 0.006 min

Lab File: VX041631.D

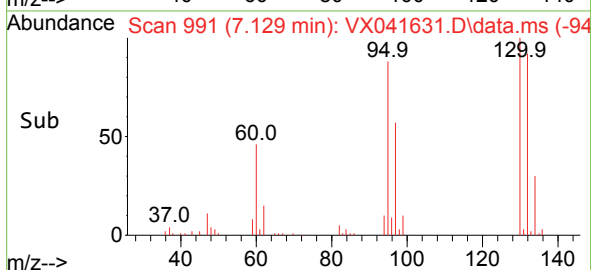
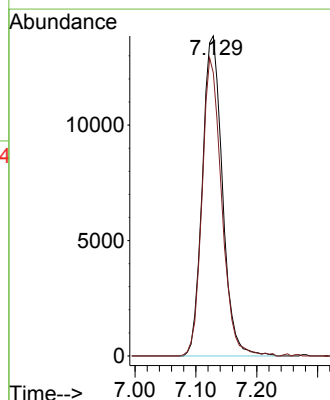
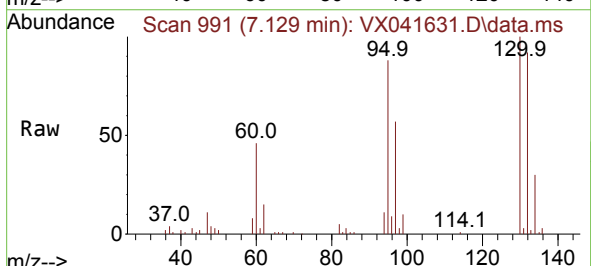
Acq: 23 May 2024 16:08

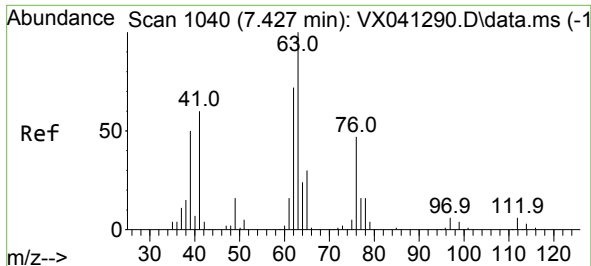
Tgt Ion:130 Resp: 31733

Ion Ratio Lower Upper

130 100

95 88.5 0.0 204.4

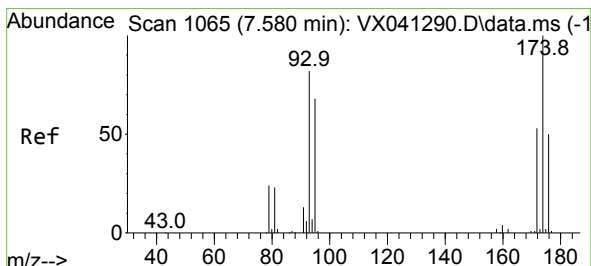
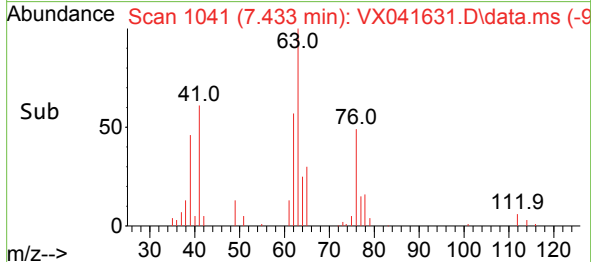
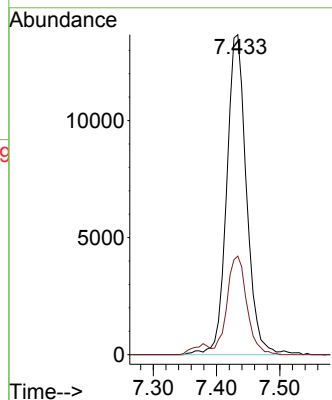
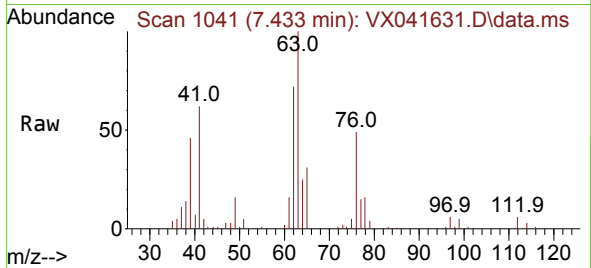




#45
1,2-Dichloropropane
Concen: 22.313 ug/l
RT: 7.433 min Scan# 1041
Delta R.T. 0.006 min
Lab File: VX041631.D
Acq: 23 May 2024 16:08

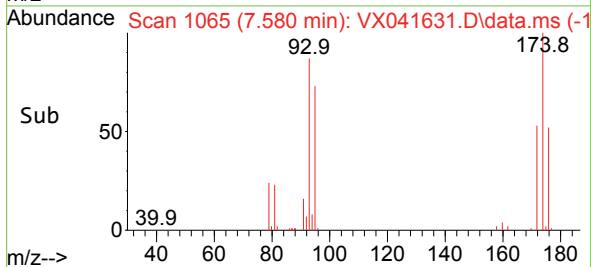
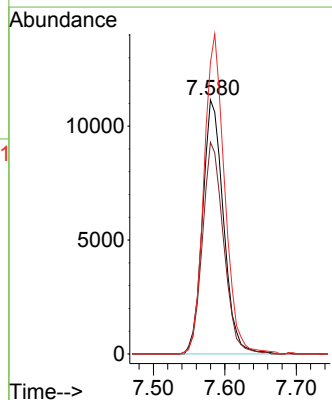
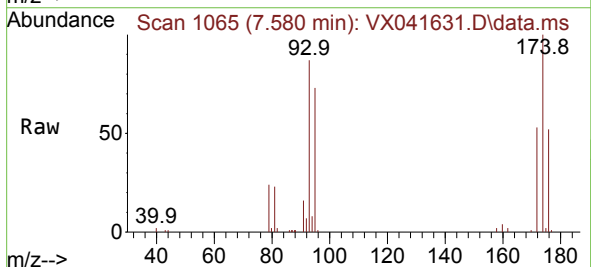
Instrument :
MSVOA_X
ClientSampleId :

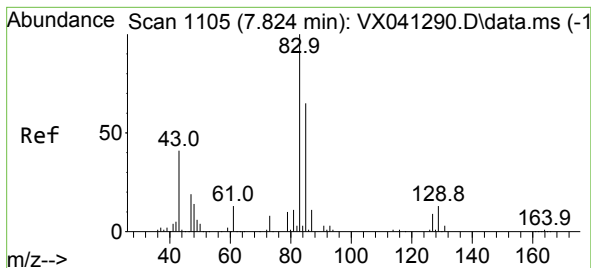
Tgt Ion: 63 Resp: 29608
Ion Ratio Lower Upper
63 100
65 30.8 24.3 36.5



#46
Dibromomethane
Concen: 21.446 ug/l
RT: 7.580 min Scan# 1065
Delta R.T. -0.000 min
Lab File: VX041631.D
Acq: 23 May 2024 16:08

Tgt Ion: 93 Resp: 22654
Ion Ratio Lower Upper
93 100
95 84.1 66.6 100.0
174 124.7 69.4 104.0#





#47

Bromodichloromethane

Concen: 22.759 ug/l

RT: 7.824 min Scan# 1105

Delta R.T. -0.000 min

Lab File: VX041631.D

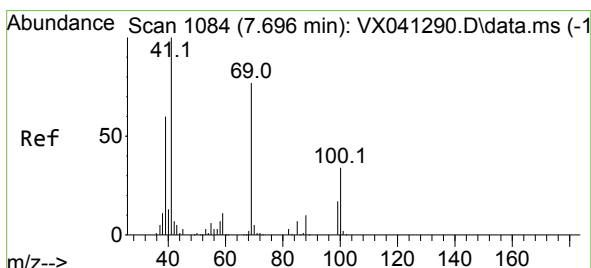
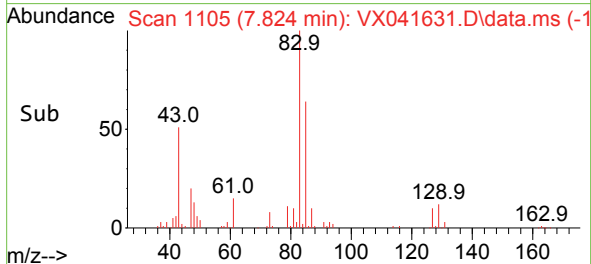
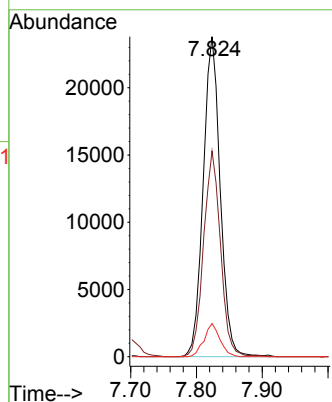
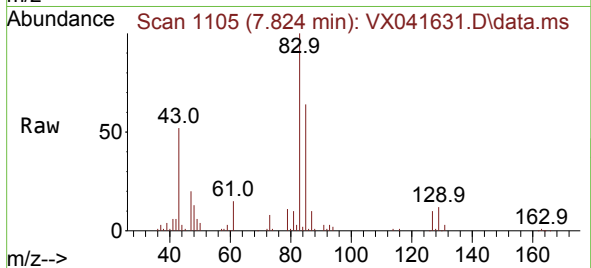
Acq: 23 May 2024 16:08

Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion: 83	Resp: 42842
Ion Ratio	Lower Upper
83 100	
85 64.2	49.8 74.6
127 10.3	7.1 10.7



#48

Methyl methacrylate

Concen: 23.989 ug/l

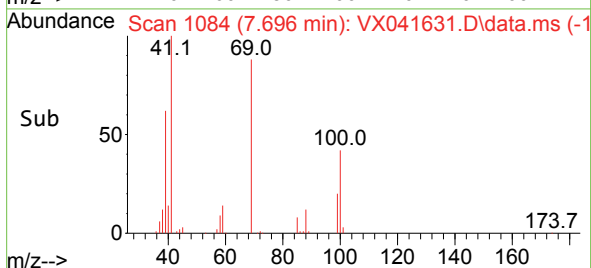
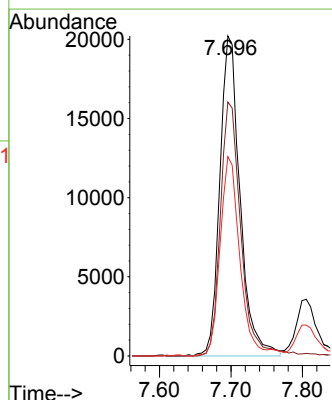
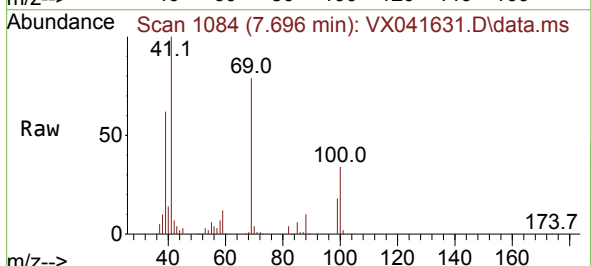
RT: 7.696 min Scan# 1084

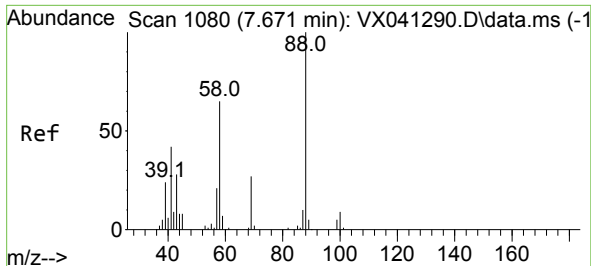
Delta R.T. -0.000 min

Lab File: VX041631.D

Acq: 23 May 2024 16:08

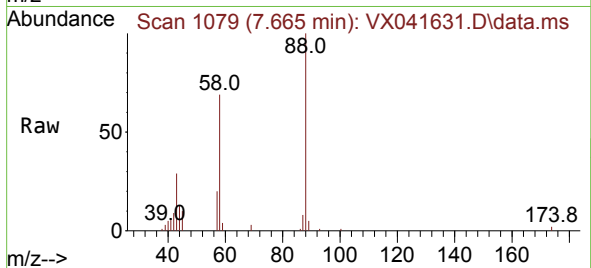
Tgt Ion: 41	Resp: 39746
Ion Ratio	Lower Upper
41 100	
69 80.2	59.2 88.8
39 61.3	47.7 71.5



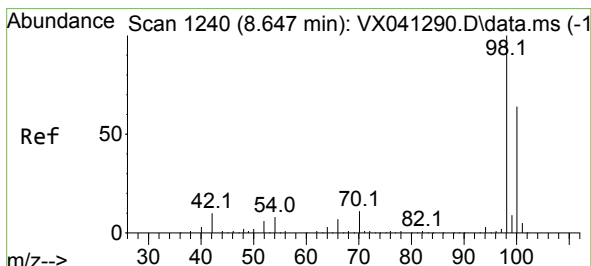
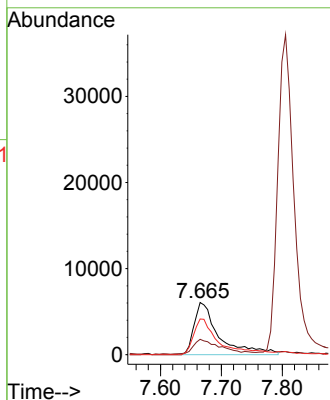
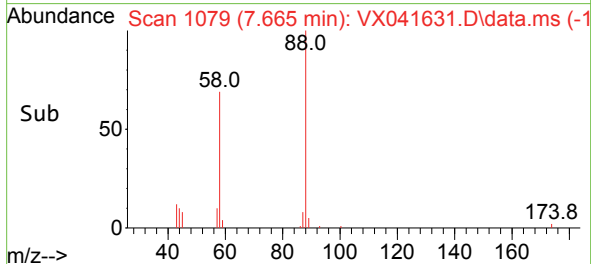


#49
1,4-Dioxane
Concen: 480.077 ug/l
RT: 7.665 min Scan# 1080
Delta R.T. -0.006 min
Lab File: VX041631.D
Acq: 23 May 2024 16:08

Instrument :
MSVOA_X
ClientSampleId :

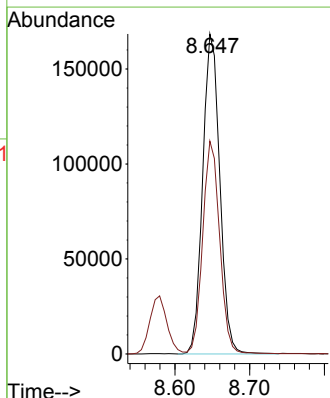
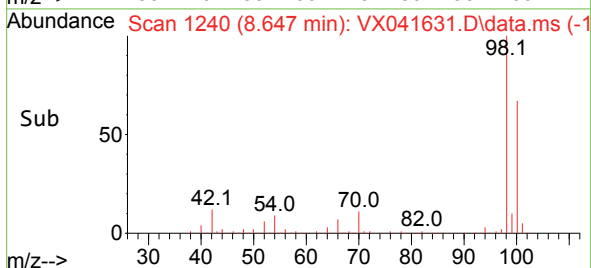
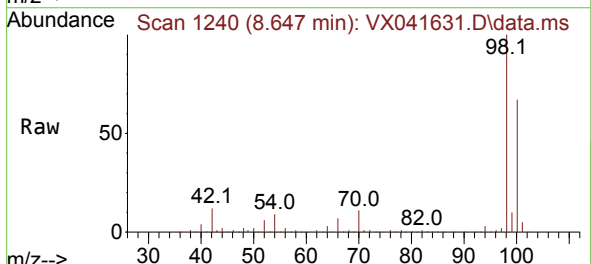


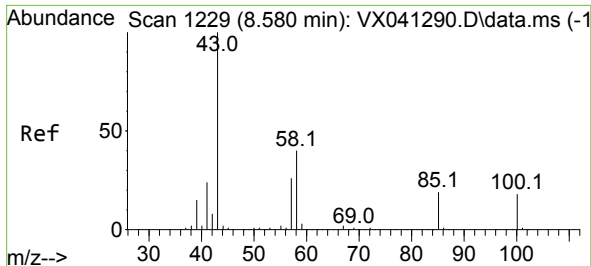
Tgt Ion: 88 Resp: 17197
Ion Ratio Lower Upper
88 100
43 31.3 0.0 0.0#
58 69.1 60.1 90.1



#50
Toluene-d8
Concen: 52.570 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX041631.D
Acq: 23 May 2024 16:08

Tgt Ion: 98 Resp: 268080
Ion Ratio Lower Upper
98 100
100 65.8 53.1 79.7

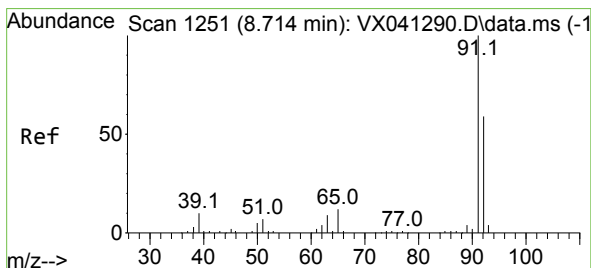
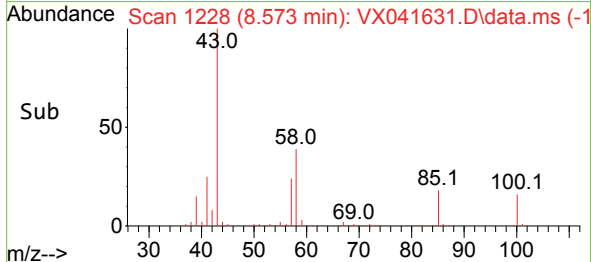
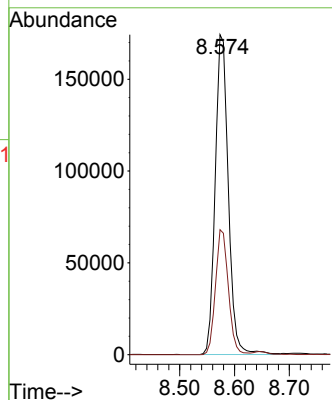
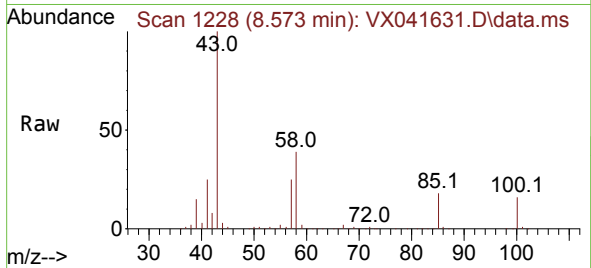




#51
4-Methyl-2-Pentanone
Concen: 133.337 ug/l
RT: 8.573 min Scan# 1228
Delta R.T. -0.006 min
Lab File: VX041631.D
Acq: 23 May 2024 16:08

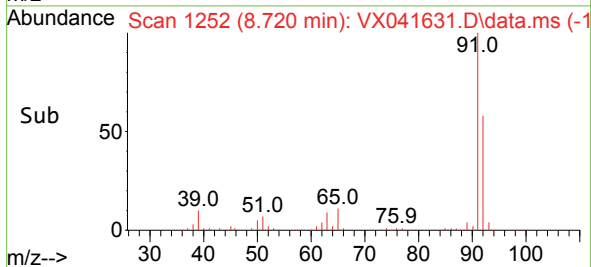
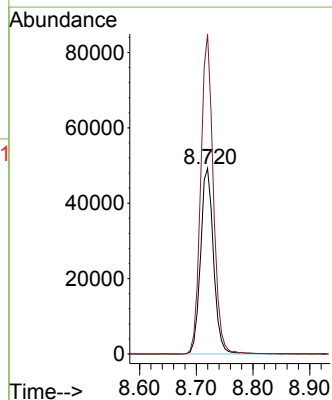
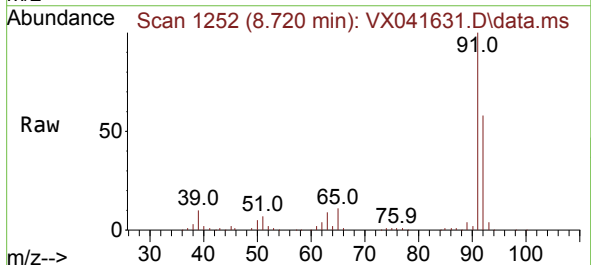
Instrument :
MSVOA_X
ClientSampleId :

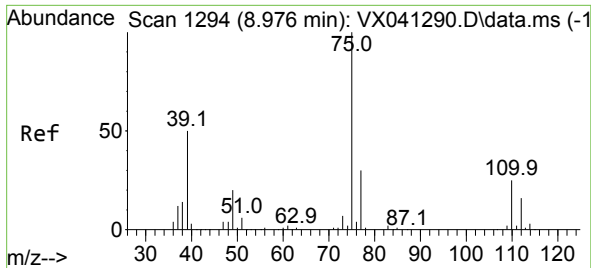
Tgt Ion: 43 Resp: 289177
Ion Ratio Lower Upper
43 100
58 38.4 30.4 45.6



#52
Toluene
Concen: 21.449 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.006 min
Lab File: VX041631.D
Acq: 23 May 2024 16:08

Tgt Ion: 92 Resp: 77926
Ion Ratio Lower Upper
92 100
91 167.8 134.2 201.2

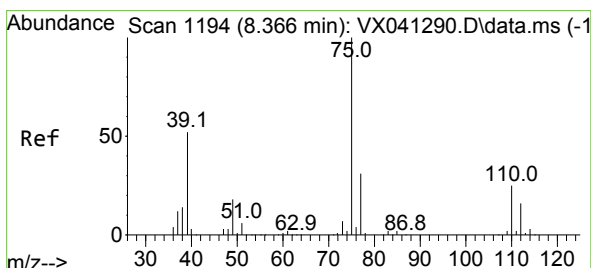
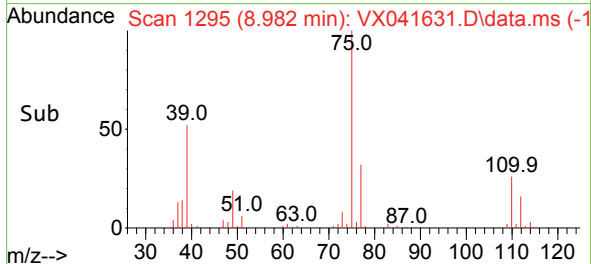
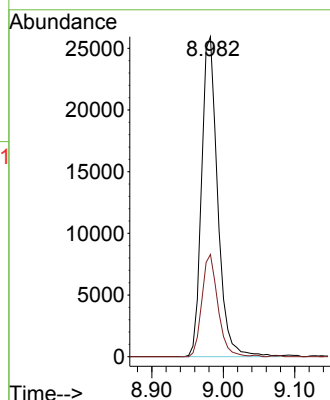
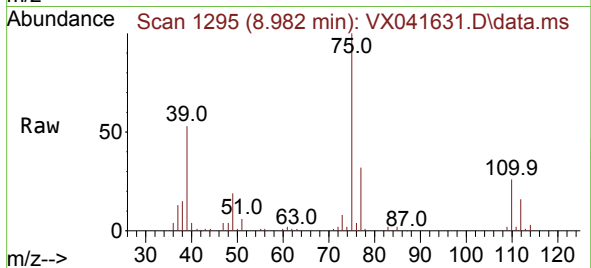




#53
 t-1,3-Dichloropropene
 Concen: 20.040 ug/l
 RT: 8.982 min Scan# 1129
 Delta R.T. 0.006 min
 Lab File: VX041631.D
 Acq: 23 May 2024 16:08

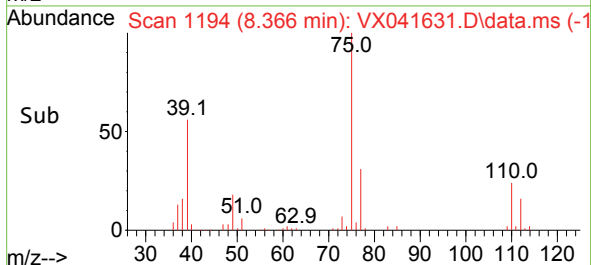
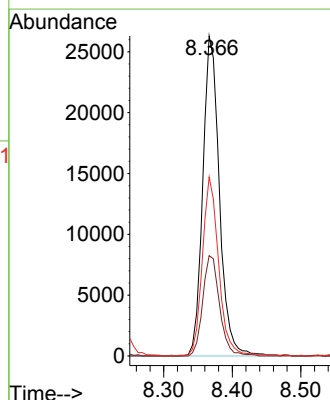
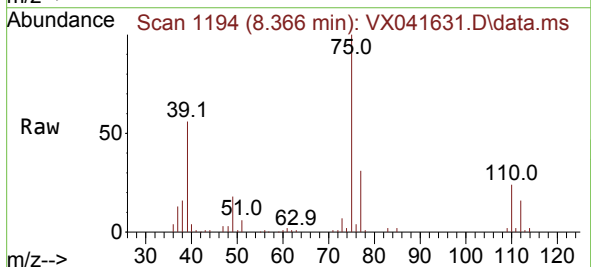
Instrument :
 MSVOA_X
 ClientSampleId :

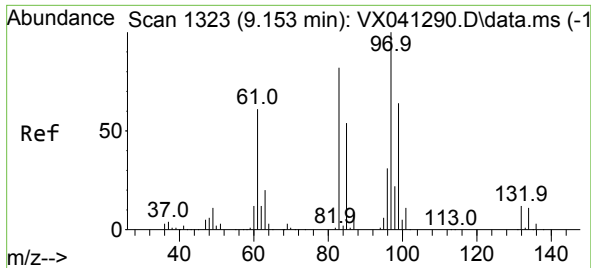
Tgt Ion: 75 Resp: 40488
 Ion Ratio Lower Upper
 75 100
 77 32.0 25.7 38.5



#54
 cis-1,3-Dichloropropene
 Concen: 21.469 ug/l
 RT: 8.366 min Scan# 1194
 Delta R.T. 0.000 min
 Lab File: VX041631.D
 Acq: 23 May 2024 16:08

Tgt Ion: 75 Resp: 44429
 Ion Ratio Lower Upper
 75 100
 77 31.3 25.3 37.9
 39 55.8 46.7 70.1

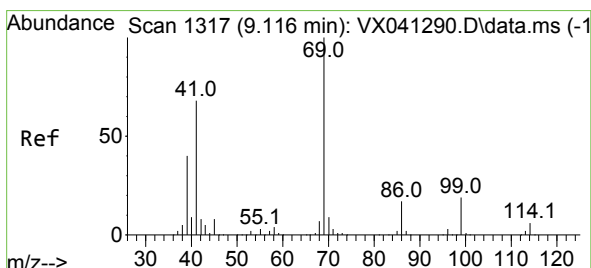
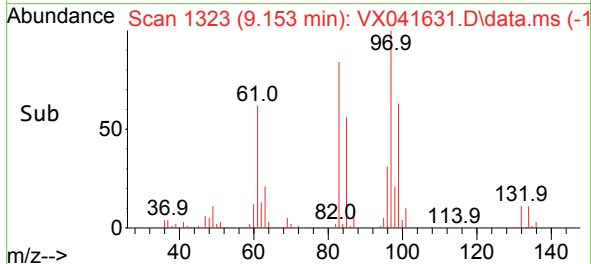
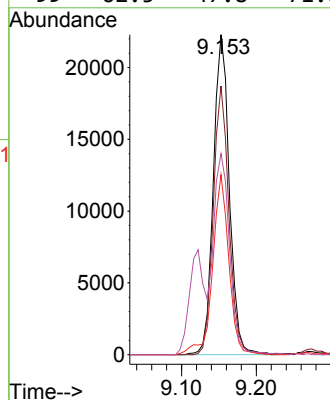
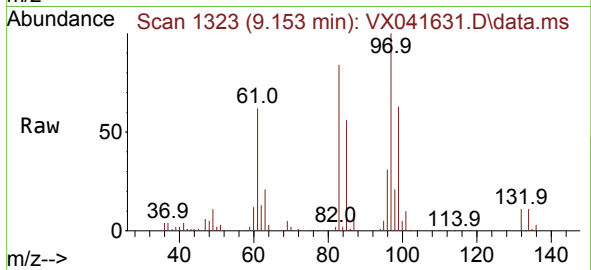




#55
 1,1,2-Trichloroethane
 Concen: 23.810 ug/l
 RT: 9.153 min Scan# 1323
 Delta R.T. -0.000 min
 Lab File: VX041631.D
 Acq: 23 May 2024 16:08

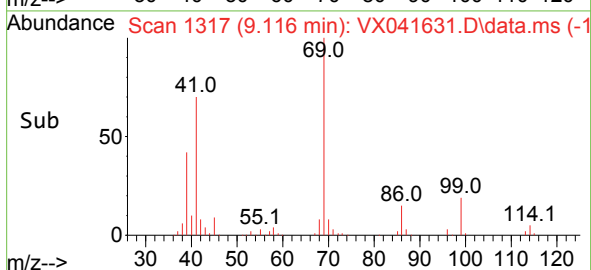
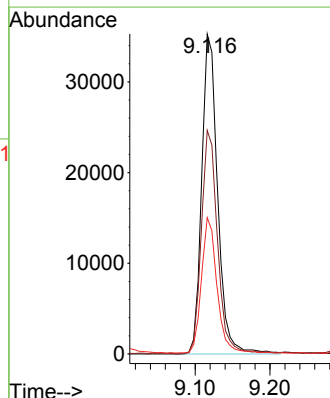
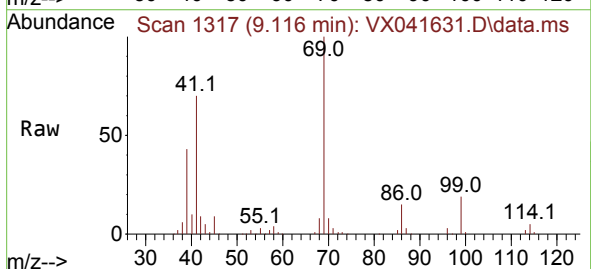
Instrument :
 MSVOA_X
 ClientSampleId :

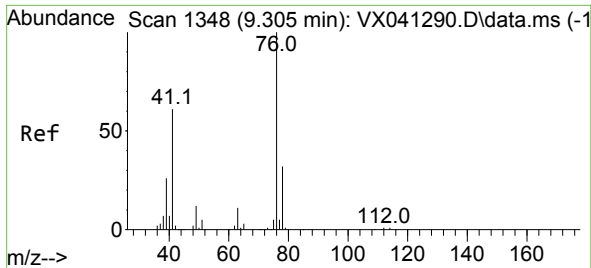
Tgt Ion: 97	Resp: 33314
Ion Ratio	Lower Upper
97 100	
83 84.0	65.8 98.8
85 56.3	41.6 62.4
99 62.5	47.8 71.8



#56
 Ethyl methacrylate
 Concen: 24.107 ug/l
 RT: 9.116 min Scan# 1317
 Delta R.T. -0.000 min
 Lab File: VX041631.D
 Acq: 23 May 2024 16:08

Tgt Ion: 69	Resp: 52201
Ion Ratio	Lower Upper
69 100	
41 70.5	56.8 85.2
39 41.8	32.0 48.0





#57

1,3-Dichloropropane

Concen: 23.139 ug/l

RT: 9.311 min Scan# 11

Delta R.T. 0.006 min

Lab File: VX041631.D

Acq: 23 May 2024 16:08

Instrument :

MSVOA_X

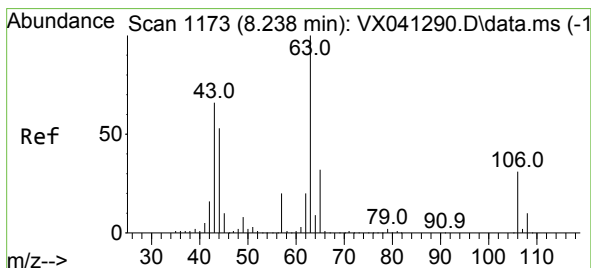
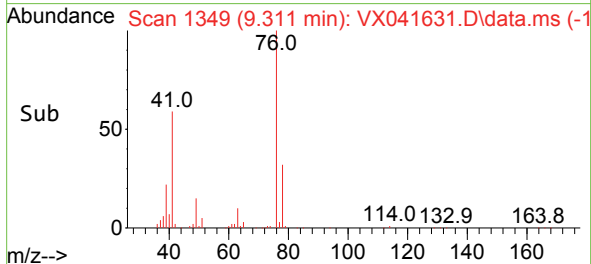
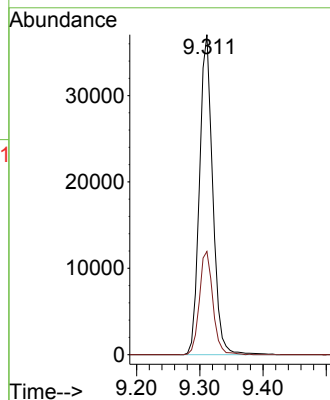
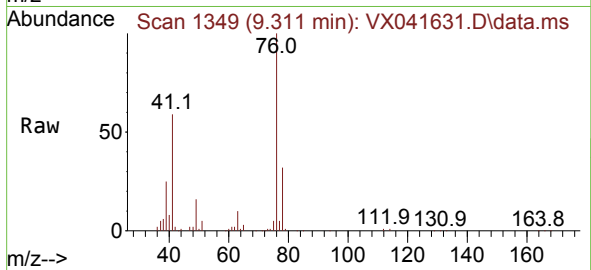
ClientSampleId :

Tgt Ion: 76 Resp: 54032

Ion Ratio Lower Upper

76 100

78 32.8 26.1 39.1



#58

2-Chloroethyl Vinyl ether

Concen: 106.281 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. 0.006 min

Lab File: VX041631.D

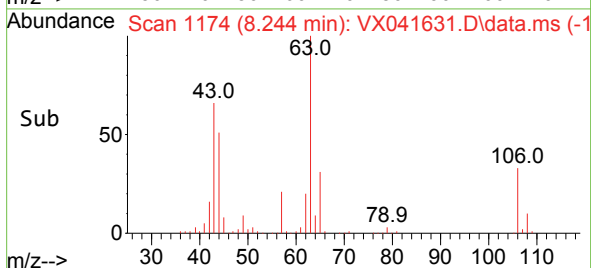
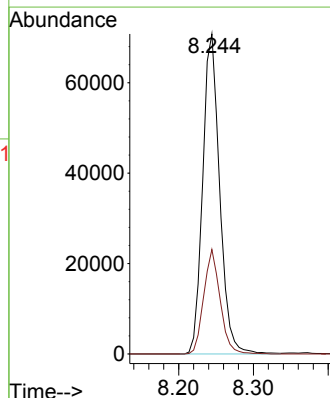
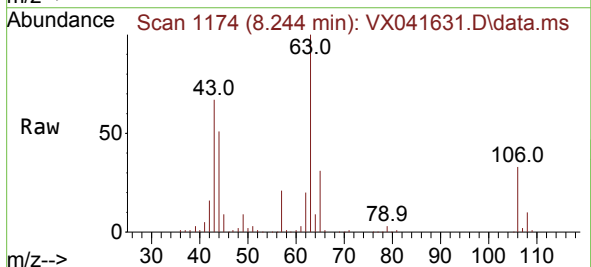
Acq: 23 May 2024 16:08

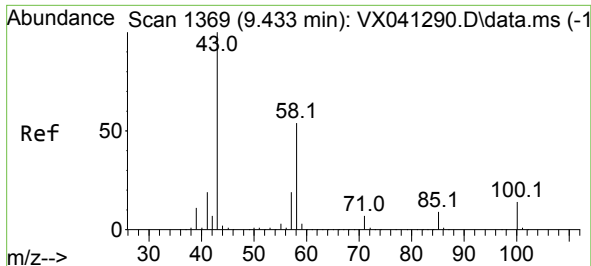
Tgt Ion: 63 Resp: 111587

Ion Ratio Lower Upper

63 100

106 31.6 22.5 33.7

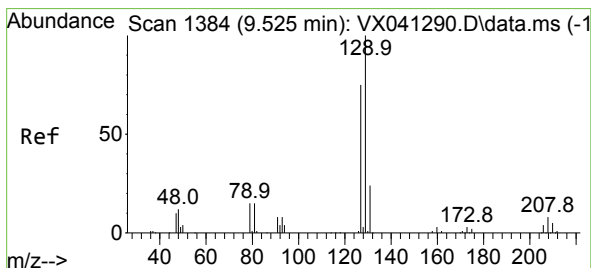
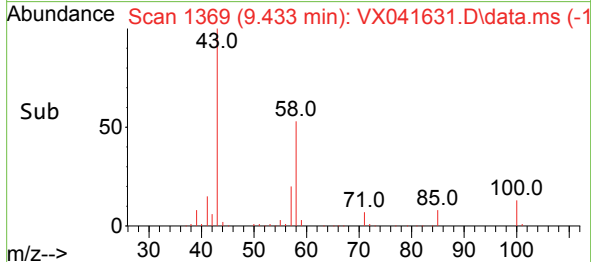
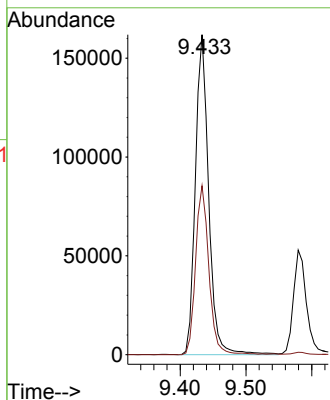
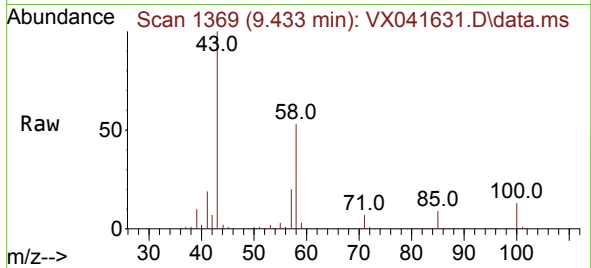




#59
2-Hexanone
Concen: 130.537 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. -0.000 min
Lab File: VX041631.D
Acq: 23 May 2024 16:08

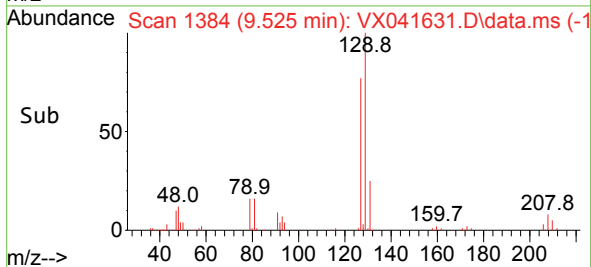
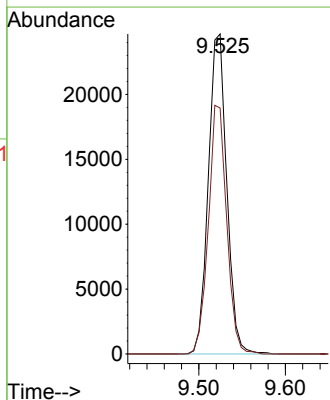
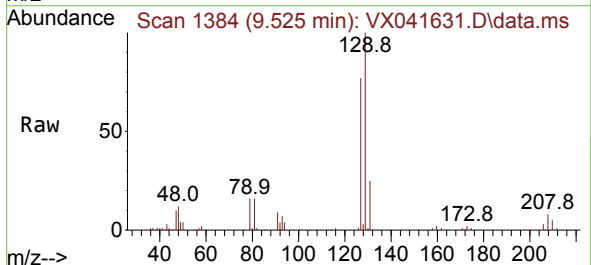
Instrument :
MSVOA_X
ClientSampleId :

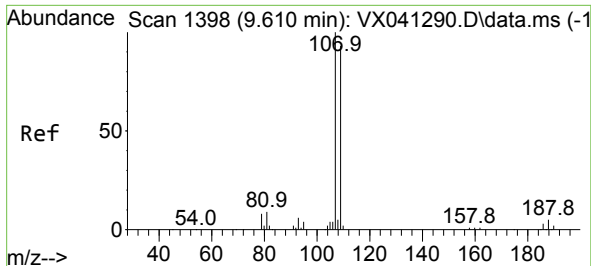
Tgt Ion: 43 Resp: 226380
Ion Ratio Lower Upper
43 100
58 53.0 26.2 78.5



#60
Dibromochloromethane
Concen: 22.127 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. -0.000 min
Lab File: VX041631.D
Acq: 23 May 2024 16:08

Tgt Ion: 129 Resp: 36446
Ion Ratio Lower Upper
129 100
127 77.1 38.8 116.4

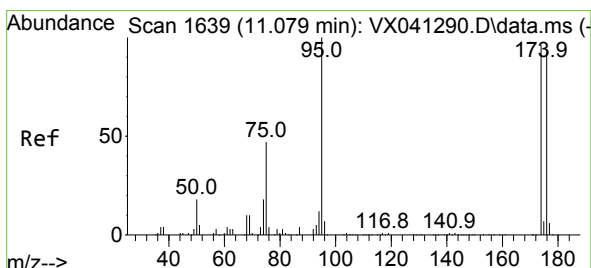
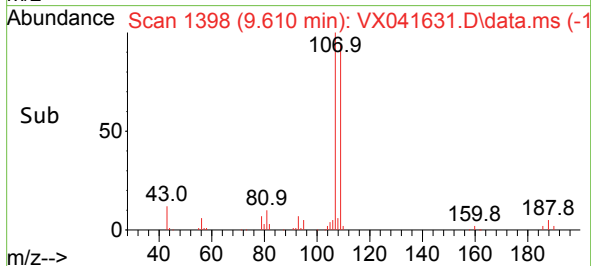
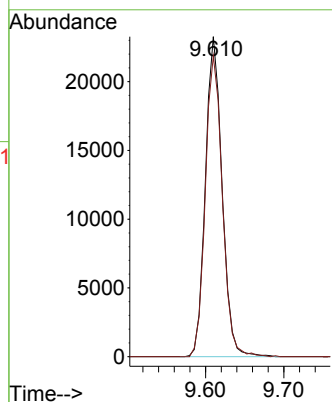
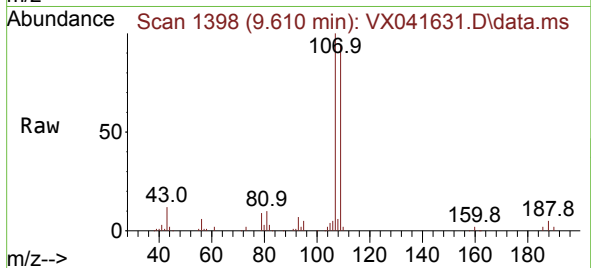




#61
1,2-Dibromoethane
Concen: 22.324 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX041631.D
Acq: 23 May 2024 16:08

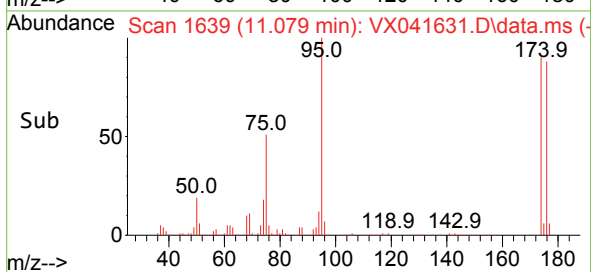
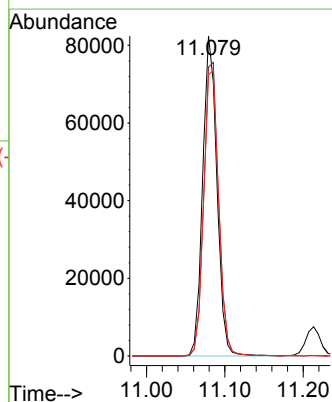
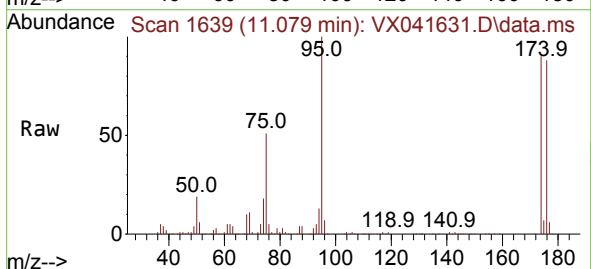
Instrument :
MSVOA_X
ClientSampleId :

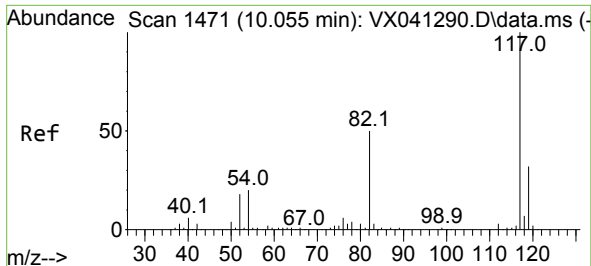
Tgt Ion:107 Resp: 34362
Ion Ratio Lower Upper
107 100
109 95.9 75.2 112.8



#62
4-Bromofluorobenzene
Concen: 52.560 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX041631.D
Acq: 23 May 2024 16:08

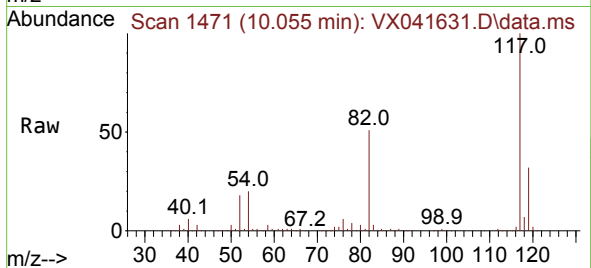
Tgt Ion: 95 Resp: 103755
Ion Ratio Lower Upper
95 100
174 95.9 0.0 135.6
176 94.0 0.0 131.0



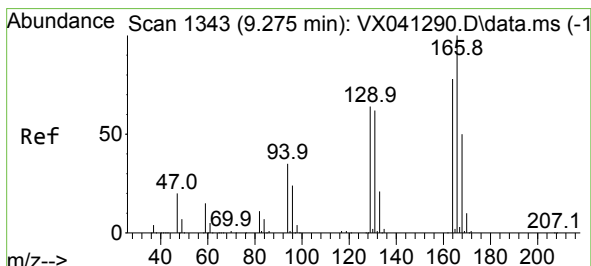
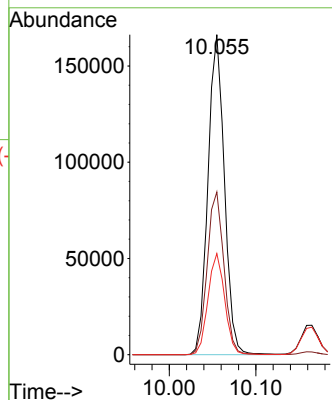
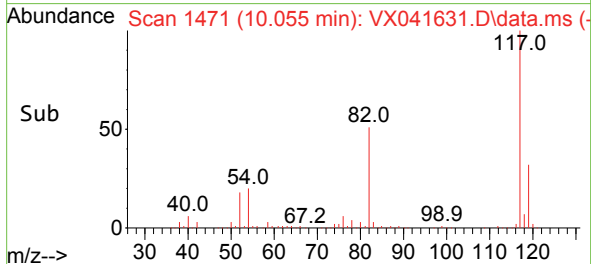


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX041631.D
Acq: 23 May 2024 16:08

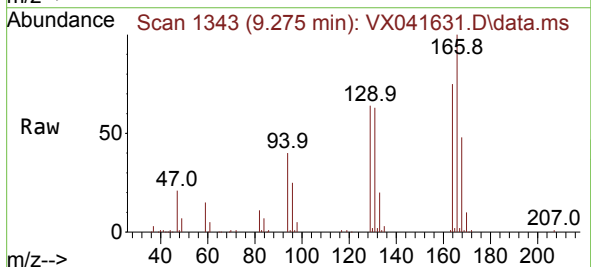
Instrument :
MSVOA_X
ClientSampleId :



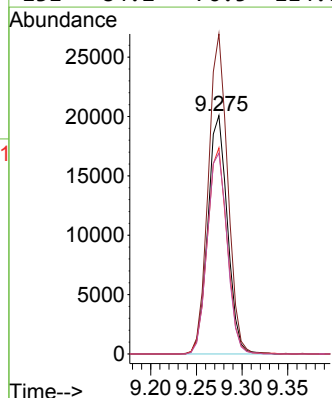
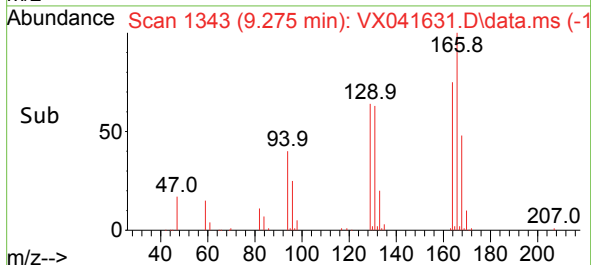
Tgt Ion:117 Resp: 219030
Ion Ratio Lower Upper
117 100
82 50.9 46.2 69.4
119 31.6 25.5 38.3

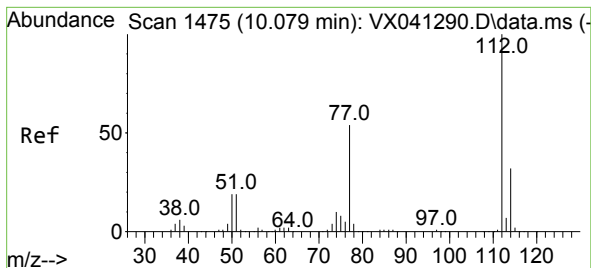


#64
Tetrachloroethene
Concen: 18.887 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX041631.D
Acq: 23 May 2024 16:08



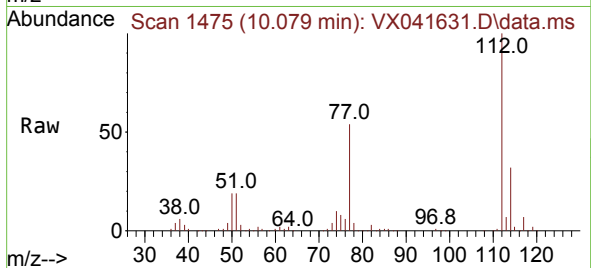
Tgt Ion:164 Resp: 29956
Ion Ratio Lower Upper
164 100
166 134.2 102.7 154.1
129 86.4 80.4 120.6
131 84.2 76.5 114.7



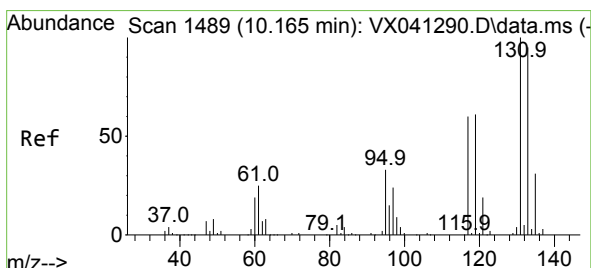
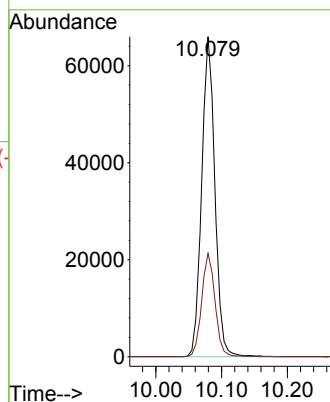
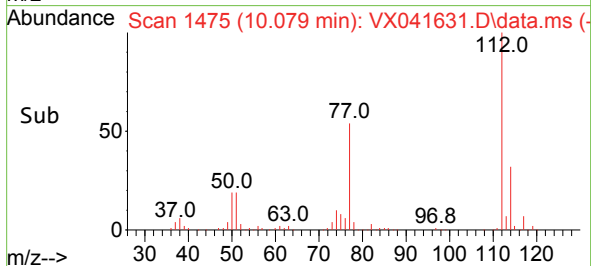


#65
Chlorobenzene
Concen: 20.657 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX041631.D
Acq: 23 May 2024 16:08

Instrument :
MSVOA_X
ClientSampleId :

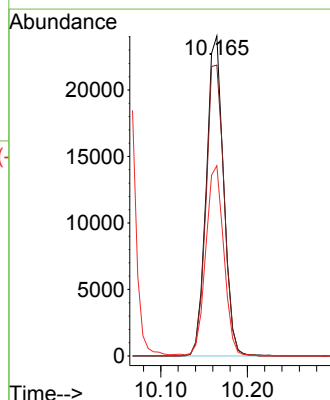
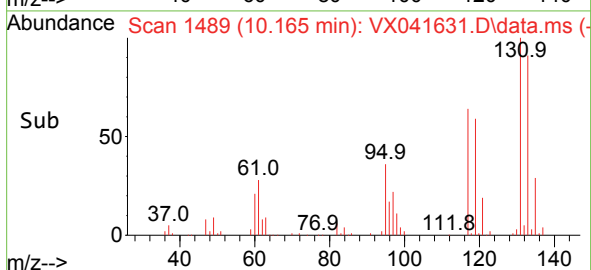
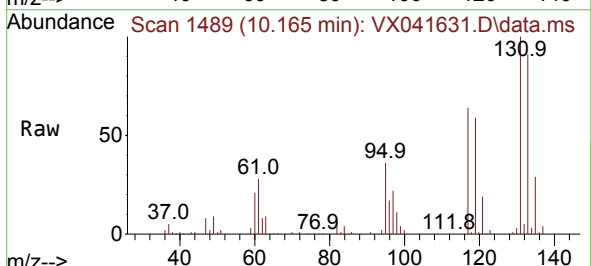


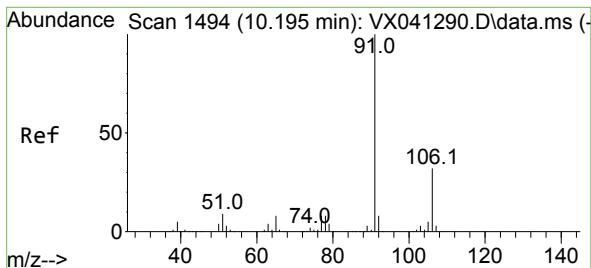
Tgt Ion:112 Resp: 91849
Ion Ratio Lower Upper
112 100
114 32.3 25.7 38.5



#66
1,1,1,2-Tetrachloroethane
Concen: 21.206 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX041631.D
Acq: 23 May 2024 16:08

Tgt Ion:131 Resp: 33317
Ion Ratio Lower Upper
131 100
133 95.1 47.1 141.4
119 62.3 32.2 96.6





#67

Ethyl Benzene

Concen: 20.194 ug/l

RT: 10.195 min Scan# 1494

Delta R.T. -0.000 min

Lab File: VX041631.D

Acq: 23 May 2024 16:08

Instrument :

MSVOA_X

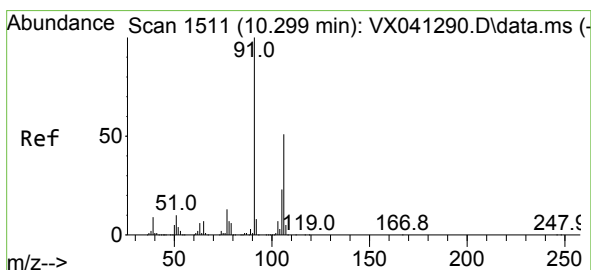
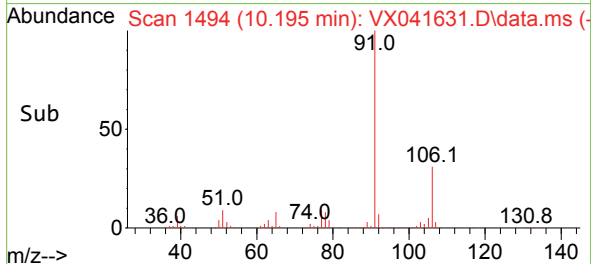
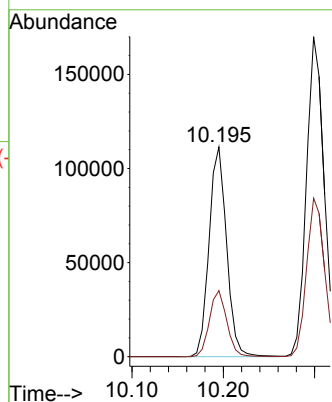
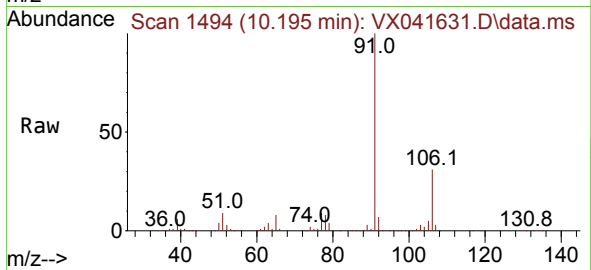
ClientSampleId :

Tgt Ion: 91 Resp: 148142

Ion Ratio Lower Upper

91 100

106 31.5 24.9 37.3



#68

m/p-Xylenes

Concen: 39.574 ug/l

RT: 10.299 min Scan# 1511

Delta R.T. -0.000 min

Lab File: VX041631.D

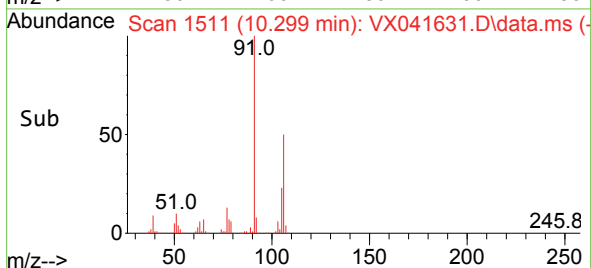
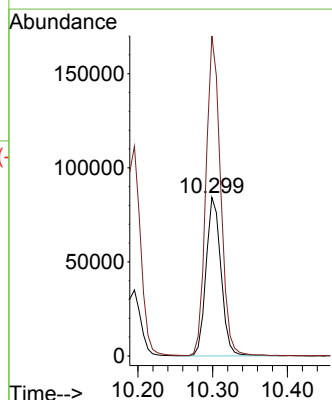
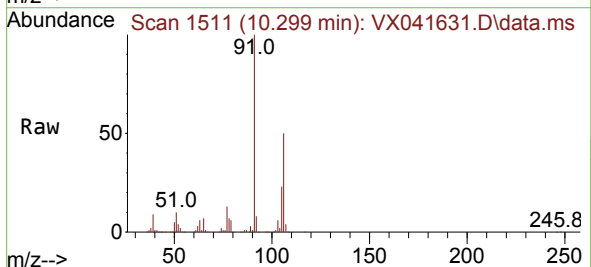
Acq: 23 May 2024 16:08

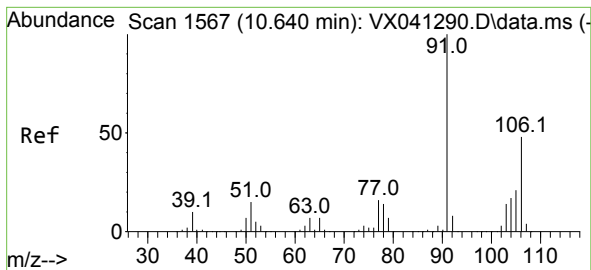
Tgt Ion: 106 Resp: 116256

Ion Ratio Lower Upper

106 100

91 199.3 165.5 248.3





#69

o-Xylene

Concen: 20.851 ug/l

RT: 10.640 min Scan# 1567

Delta R.T. -0.000 min

Lab File: VX041631.D

Acq: 23 May 2024 16:08

Instrument :

MSVOA_X

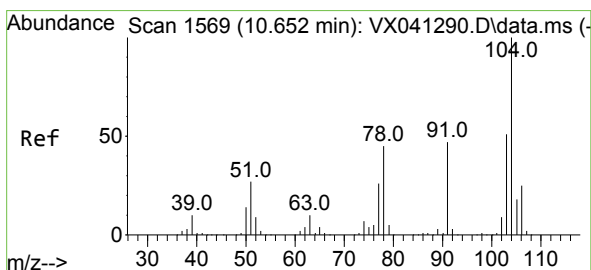
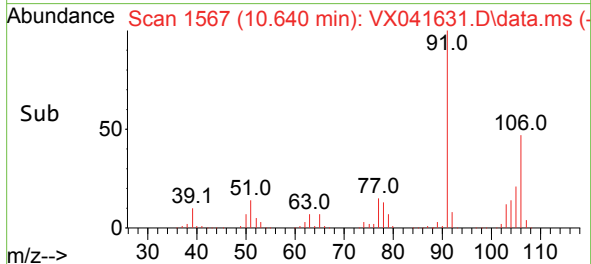
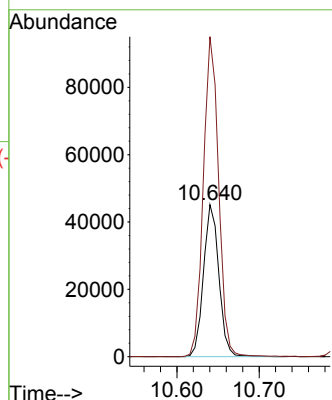
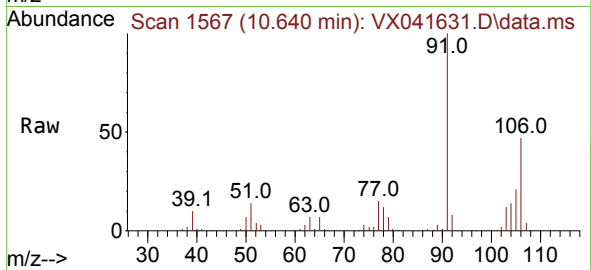
ClientSampleId :

Tgt Ion:106 Resp: 58649

Ion Ratio Lower Upper

106 100

91 209.0 108.9 326.8



#70

Styrene

Concen: 21.557 ug/l

RT: 10.658 min Scan# 1570

Delta R.T. 0.006 min

Lab File: VX041631.D

Acq: 23 May 2024 16:08

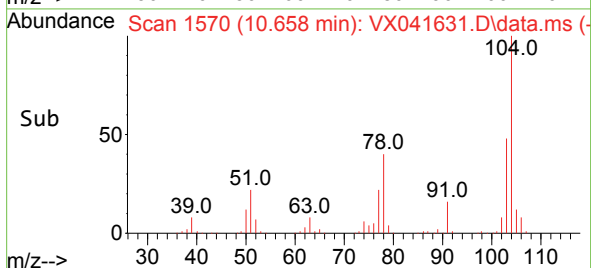
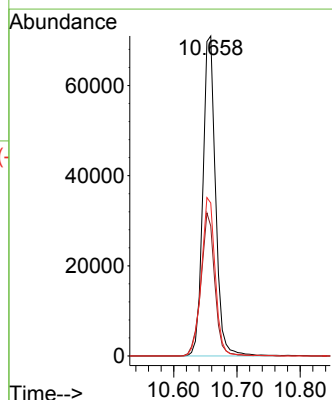
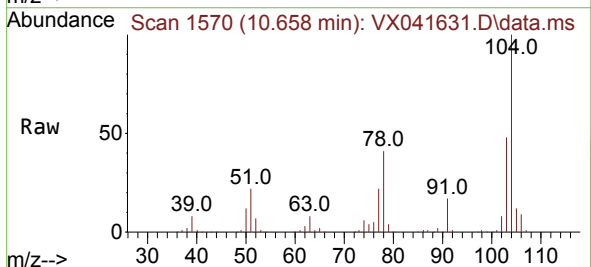
Tgt Ion:104 Resp: 99497

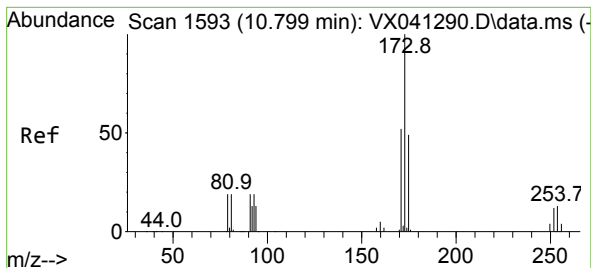
Ion Ratio Lower Upper

104 100

78 48.6 43.6 65.4

103 54.1 43.6 65.4





#71

Bromoform

Concen: 20.725 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. -0.000 min

Lab File: VX041631.D

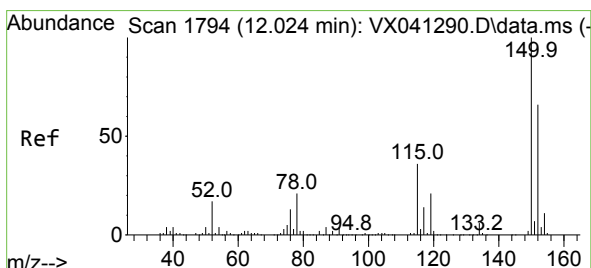
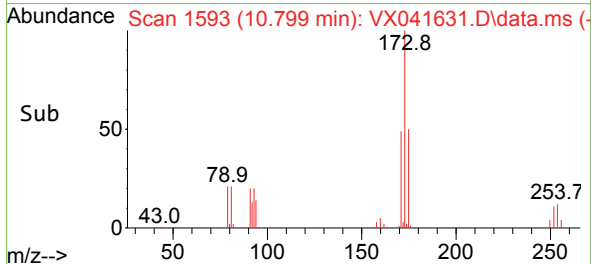
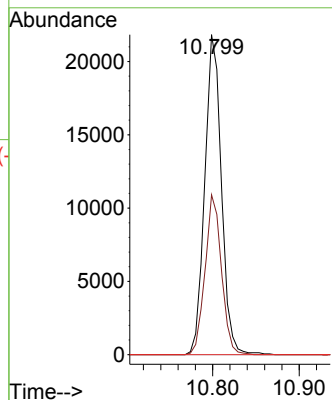
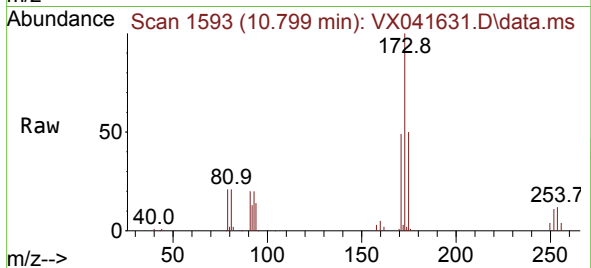
Acq: 23 May 2024 16:08

Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion:173	Resp:	29140
Ion Ratio	Lower	Upper
173	100	
175	49.1	24.1 72.4
254	0.0	0.0 0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

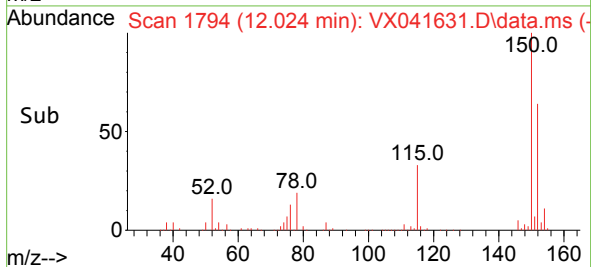
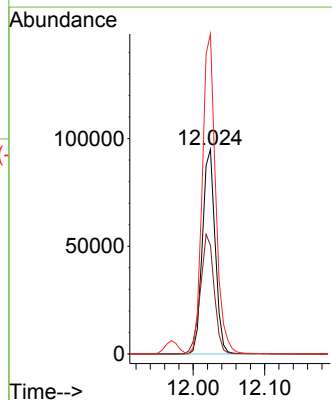
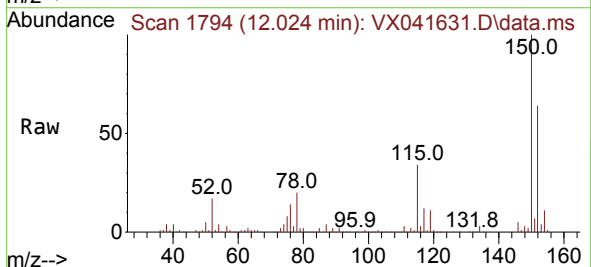
RT: 12.024 min Scan# 1794

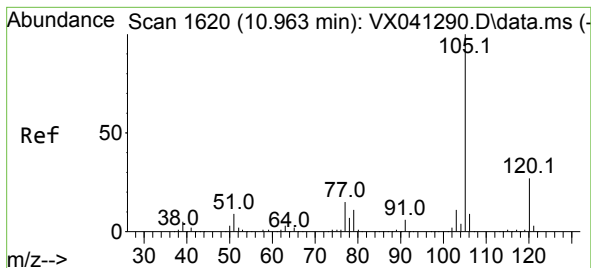
Delta R.T. -0.000 min

Lab File: VX041631.D

Acq: 23 May 2024 16:08

Tgt Ion:152	Resp:	117878
Ion Ratio	Lower	Upper
152	100	
115	63.2	43.3 129.9
150	163.3	0.0 345.0





#73

Isopropylbenzene

Concen: 21.067 ug/l

RT: 10.963 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX041631.D

Acq: 23 May 2024 16:08

Instrument :

MSVOA_X

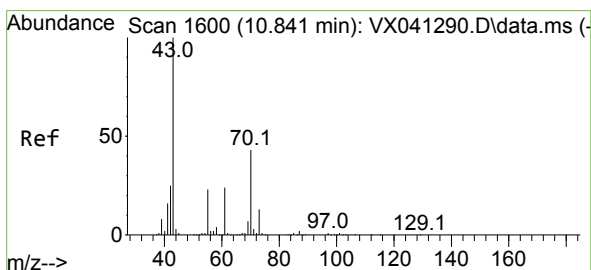
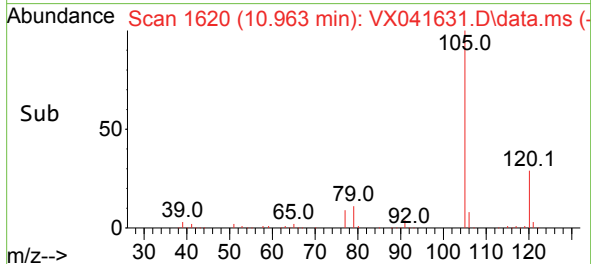
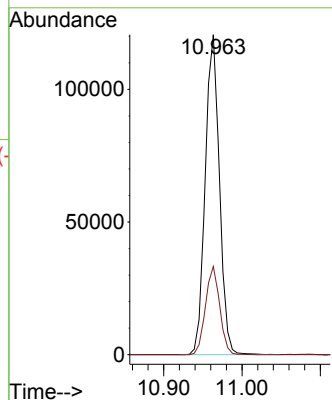
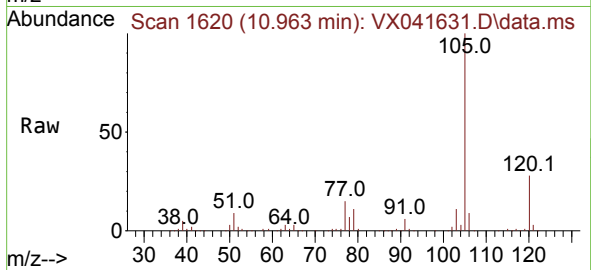
ClientSampleId :

Tgt Ion:105 Resp: 151587

Ion Ratio Lower Upper

105 100

120 27.6 12.9 38.6



#74

N-ethyl acetate

Concen: 23.447 ug/l

RT: 10.841 min Scan# 1600

Delta R.T. -0.000 min

Lab File: VX041631.D

Acq: 23 May 2024 16:08

Tgt Ion: 43 Resp: 73708

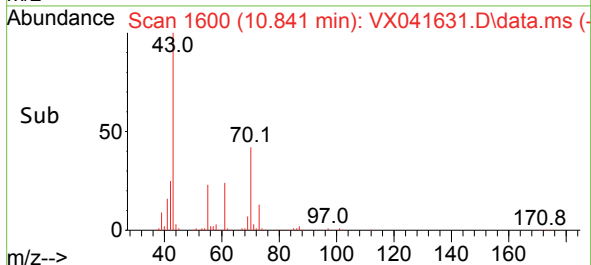
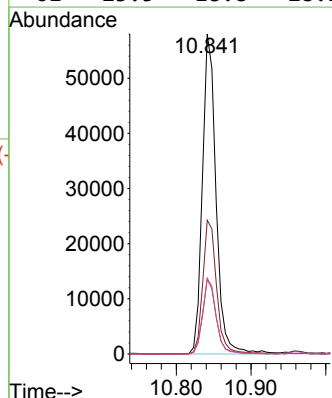
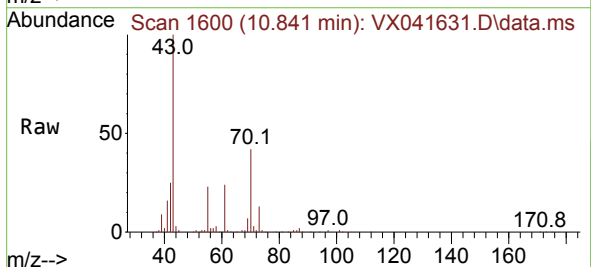
Ion Ratio Lower Upper

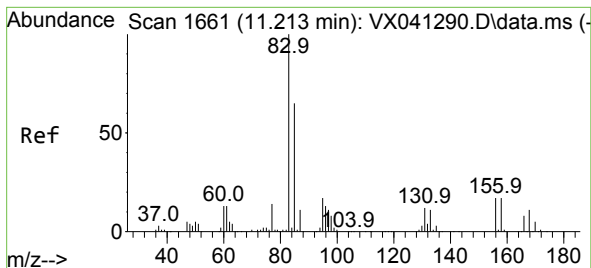
43 100

70 42.4 32.9 49.3

55 23.3 19.3 28.9

61 23.5 18.8 28.2





#75

1,1,2,2-Tetrachloroethane

Concen: 23.611 ug/l

RT: 11.213 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX041631.D

Acq: 23 May 2024 16:08

Instrument :

MSVOA_X

ClientSampleId :

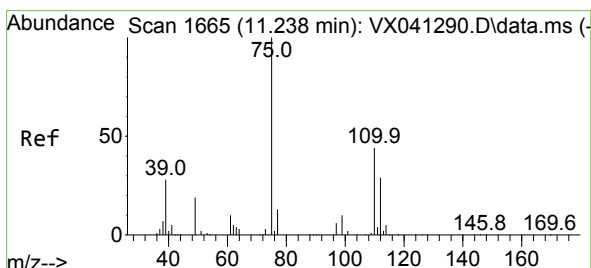
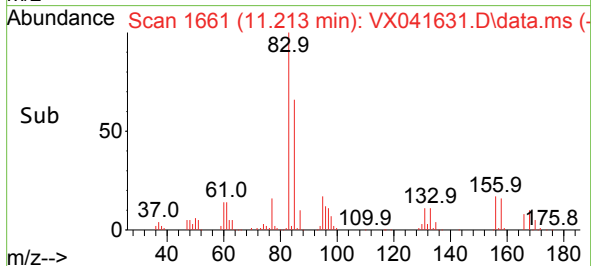
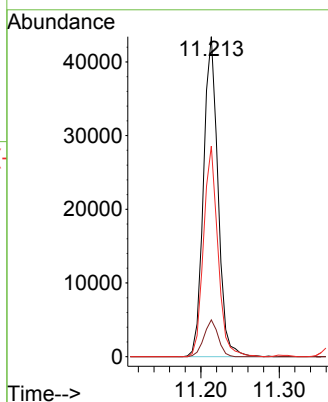
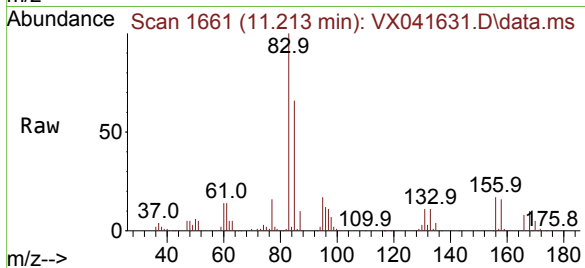
Tgt Ion: 83 Resp: 55669

Ion Ratio Lower Upper

83 100

131 11.3 5.3 15.8

85 65.4 32.0 96.2



#76

1,2,3-Trichloropropane

Concen: 31.043 ug/l

RT: 11.238 min Scan# 1665

Delta R.T. -0.000 min

Lab File: VX041631.D

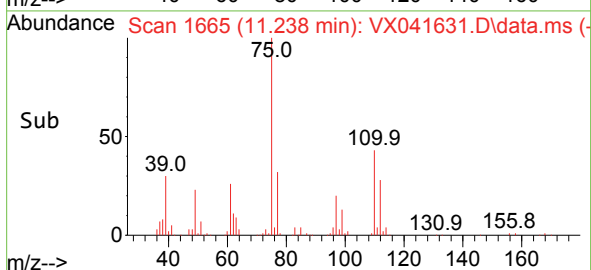
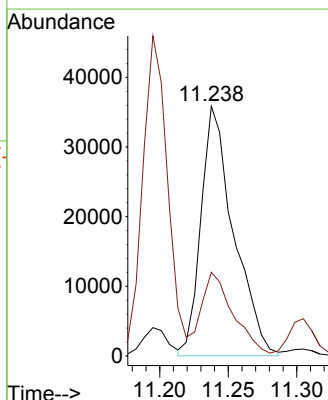
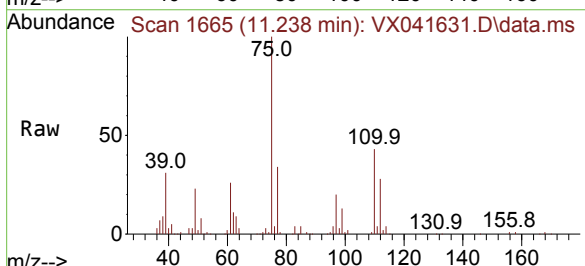
Acq: 23 May 2024 16:08

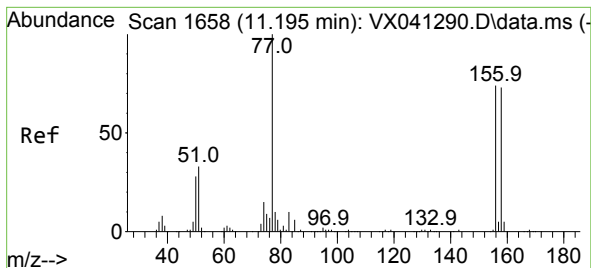
Tgt Ion: 75 Resp: 59635

Ion Ratio Lower Upper

75 100

77 33.0 19.1 57.5





#77

Bromobenzene

Concen: 21.692 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. -0.000 min

Lab File: VX041631.D

Acq: 23 May 2024 16:08

Instrument :

MSVOA_X

ClientSampleId :

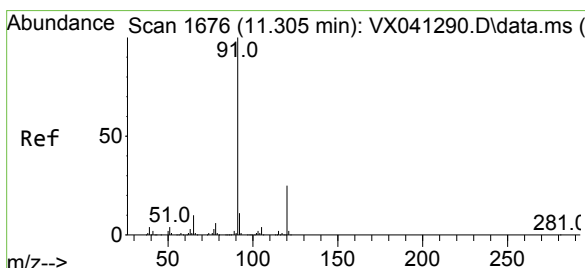
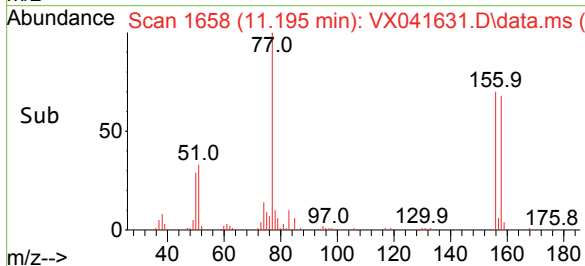
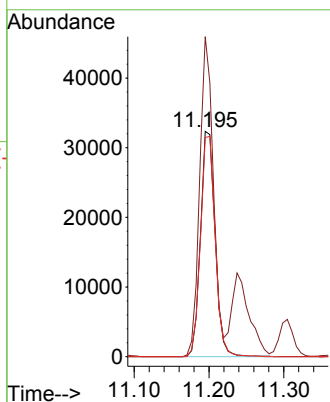
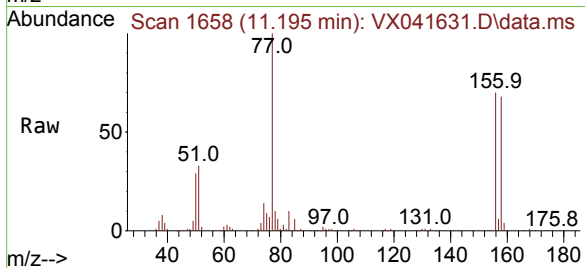
Tgt Ion:156 Resp: 44053

Ion Ratio Lower Upper

156 100

77 132.1 88.4 265.3

158 98.2 48.0 144.0



#78

n-propylbenzene

Concen: 21.610 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. -0.000 min

Lab File: VX041631.D

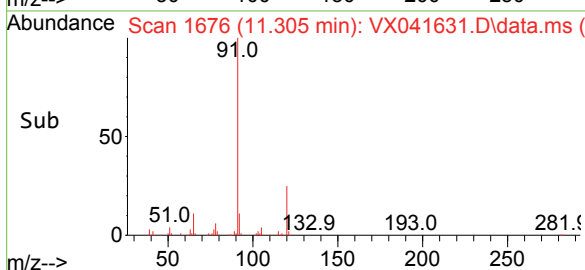
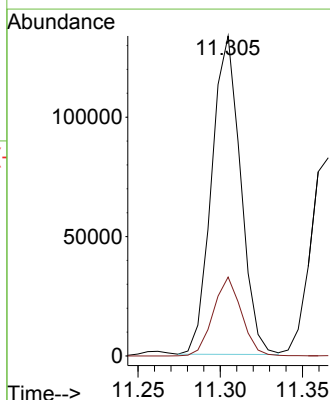
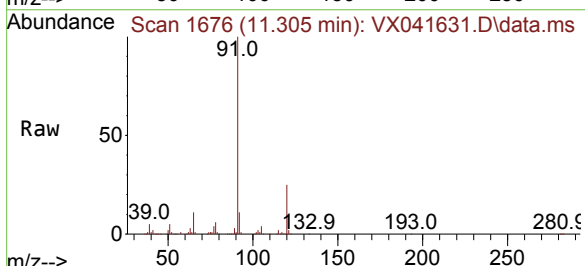
Acq: 23 May 2024 16:08

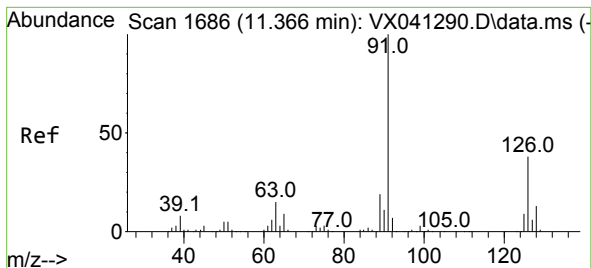
Tgt Ion: 91 Resp: 163314

Ion Ratio Lower Upper

91 100

120 24.3 11.5 34.4





#79

2-Chlorotoluene

Concen: 21.849 ug/l

RT: 11.366 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX041631.D

Acq: 23 May 2024 16:08

Instrument :

MSVOA_X

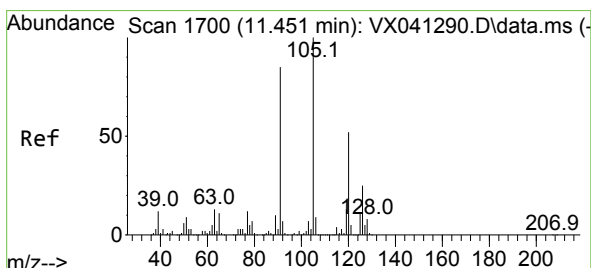
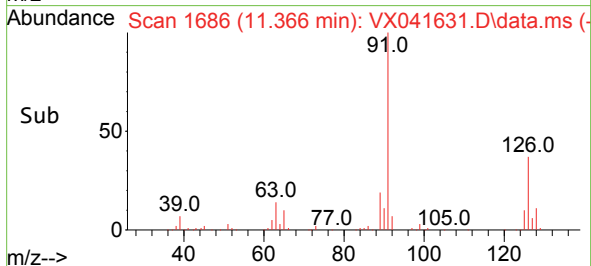
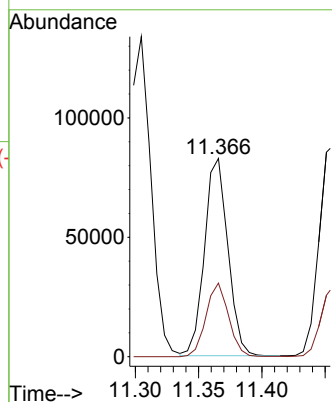
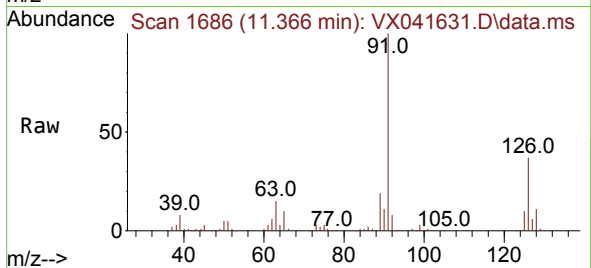
ClientSampleId :

Tgt Ion: 91 Resp: 106406

Ion Ratio Lower Upper

91 100

126 36.2 16.3 48.8



#80

1,3,5-Trimethylbenzene

Concen: 21.772 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. -0.000 min

Lab File: VX041631.D

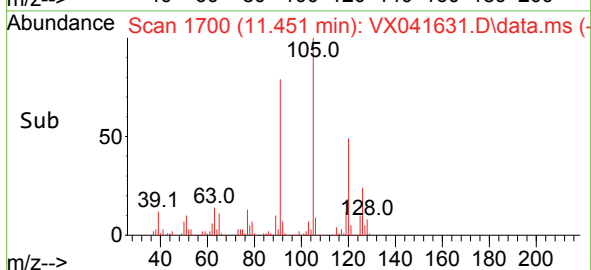
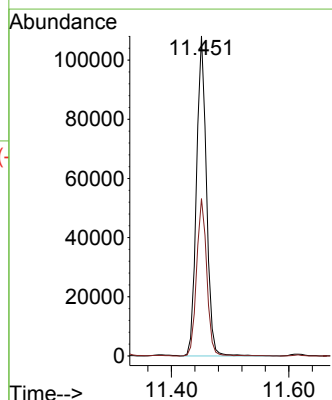
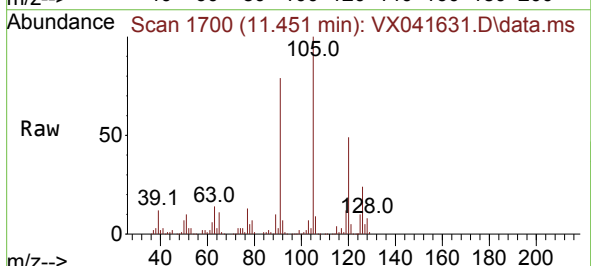
Acq: 23 May 2024 16:08

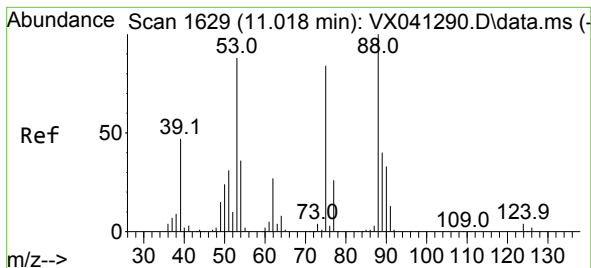
Tgt Ion: 105 Resp: 127710

Ion Ratio Lower Upper

105 100

120 49.9 24.1 72.3

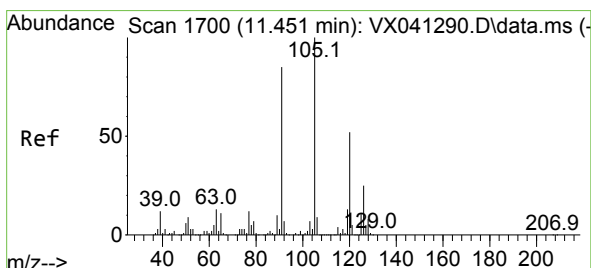
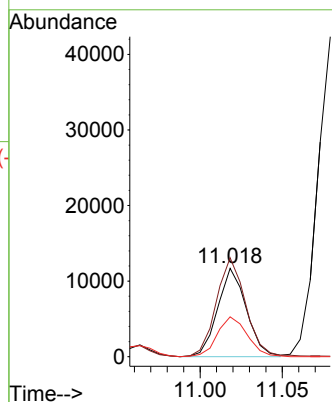
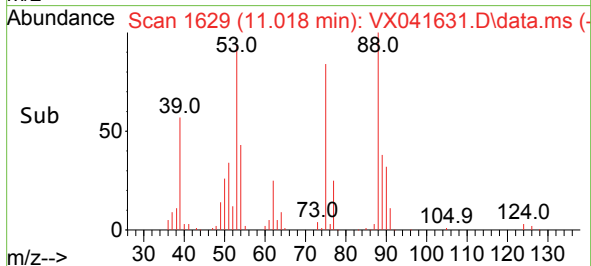
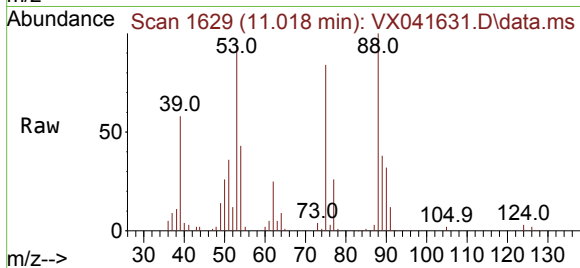




#81
trans-1,4-Dichloro-2-butene
Concen: 20.113 ug/l
RT: 11.018 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX041631.D
Acq: 23 May 2024 16:08

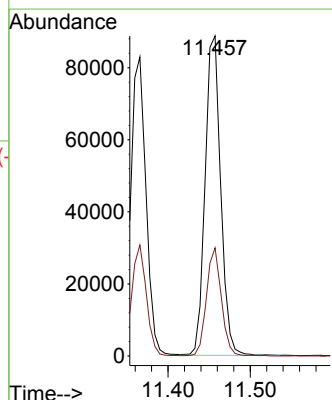
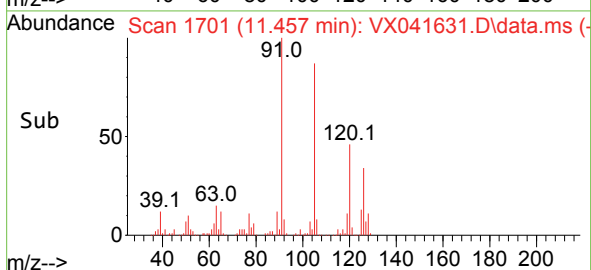
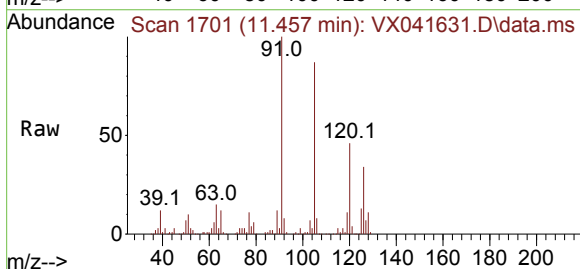
Instrument :
MSVOA_X
ClientSampleId :

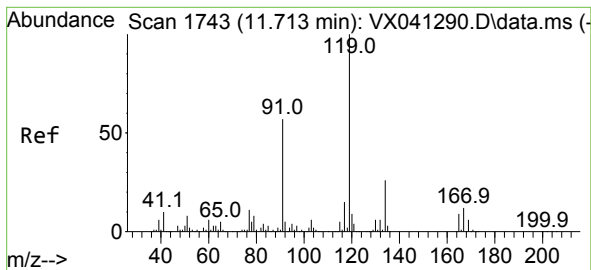
Tgt Ion: 75 Resp: 14185
Ion Ratio Lower Upper
75 100
53 115.1 90.5 135.7
89 47.1 36.9 55.3



#82
4-Chlorotoluene
Concen: 21.141 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.006 min
Lab File: VX041631.D
Acq: 23 May 2024 16:08

Tgt Ion: 91 Resp: 116888
Ion Ratio Lower Upper
91 100
126 32.4 14.2 42.6





#83

tert-Butylbenzene

Concen: 22.229 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. -0.000 min

Lab File: VX041631.D

Acq: 23 May 2024 16:08

Instrument :

MSVOA_X

ClientSampleId :

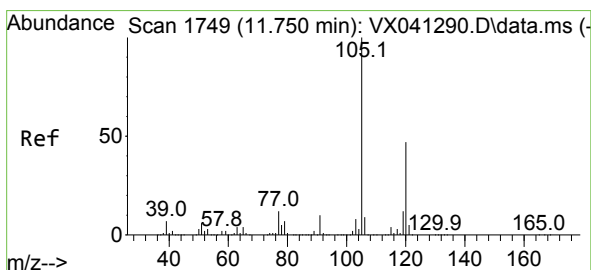
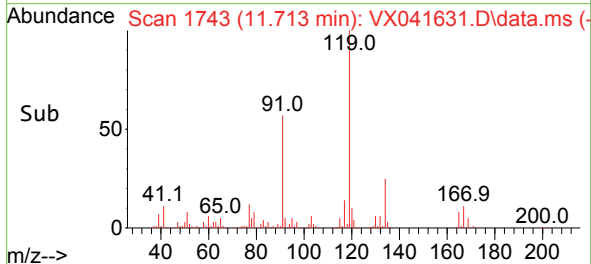
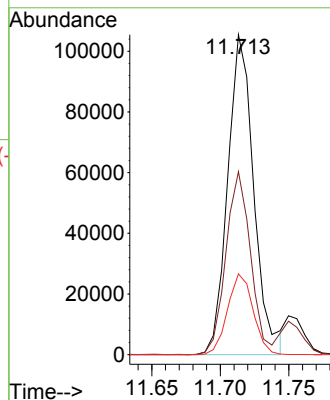
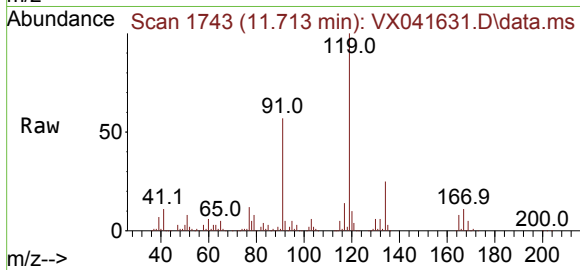
Tgt Ion:119 Resp: 139627

Ion Ratio Lower Upper

119 100

91 54.2 31.2 93.6

134 24.8 11.7 35.0



#84

1,2,4-Trimethylbenzene

Concen: 21.885 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. -0.000 min

Lab File: VX041631.D

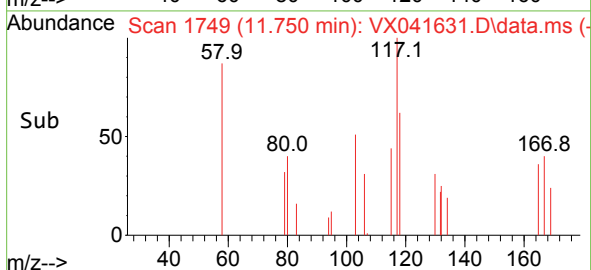
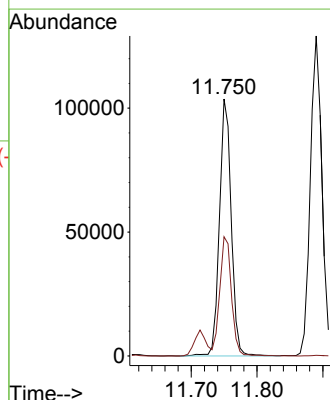
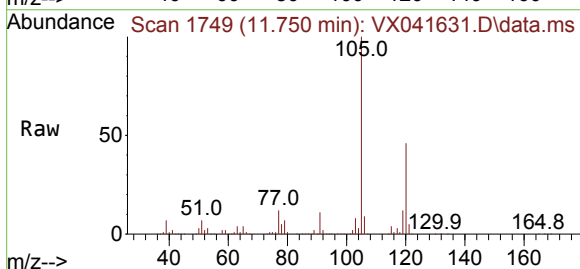
Acq: 23 May 2024 16:08

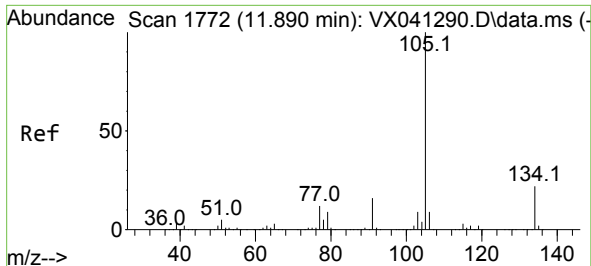
Tgt Ion:105 Resp: 129169

Ion Ratio Lower Upper

105 100

120 45.9 21.2 63.6

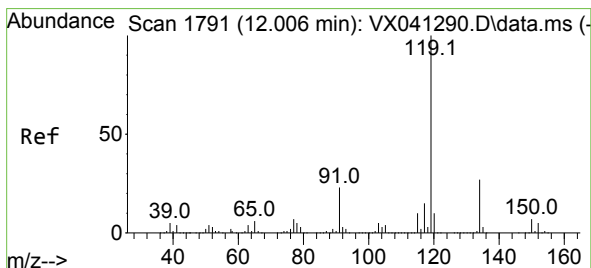
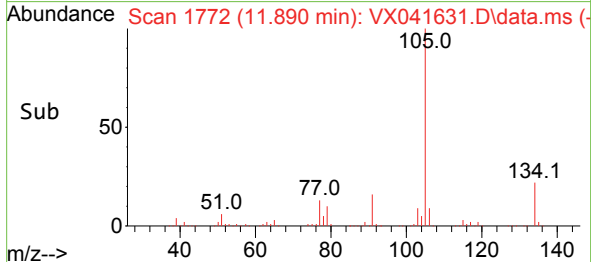
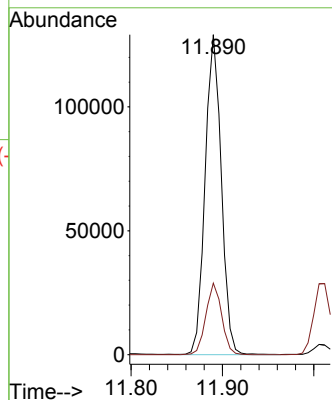
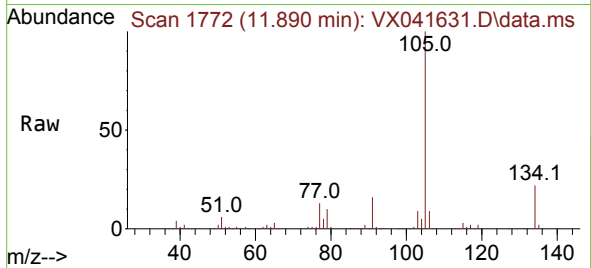




#85
 sec-Butylbenzene
 Concen: 21.959 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX041631.D
 Acq: 23 May 2024 16:08

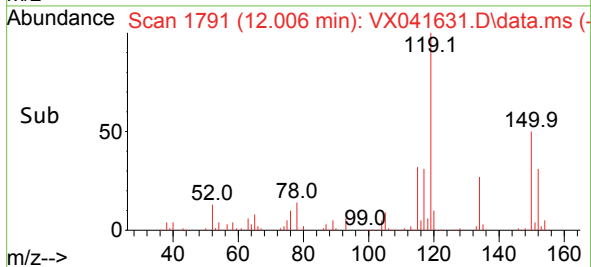
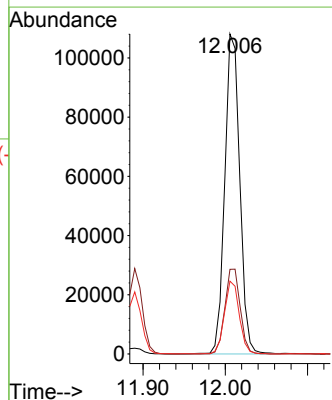
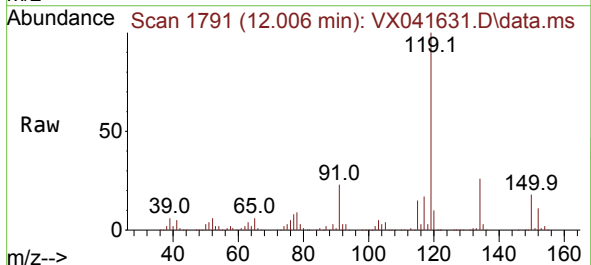
Instrument :
 MSVOA_X
 ClientSampleId :

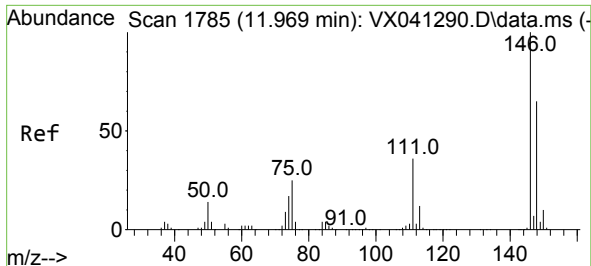
Tgt Ion:105 Resp: 158073
 Ion Ratio Lower Upper
 105 100
 134 21.8 9.8 29.4



#86
 p-Isopropyltoluene
 Concen: 21.170 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. -0.000 min
 Lab File: VX041631.D
 Acq: 23 May 2024 16:08

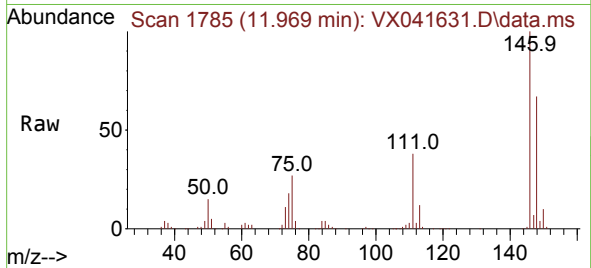
Tgt Ion:119 Resp: 136865
 Ion Ratio Lower Upper
 119 100
 134 27.2 12.8 38.3
 91 22.6 13.1 39.3



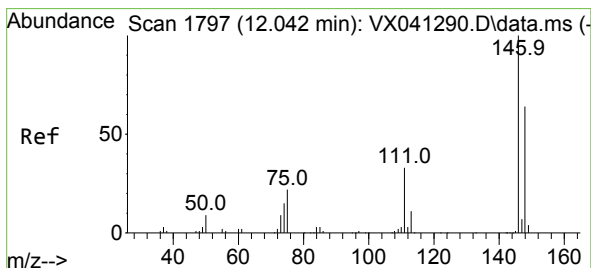
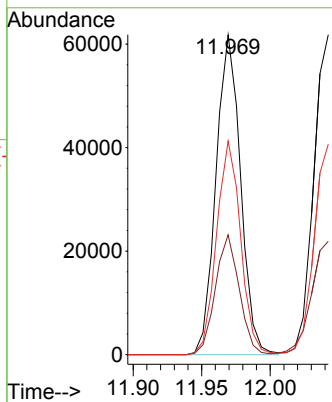
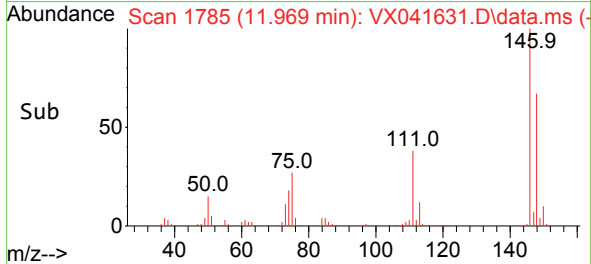


#87
 1,3-Dichlorobenzene
 Concen: 20.811 ug/l
 RT: 11.969 min Scan# 1785
 Delta R.T. -0.000 min
 Lab File: VX041631.D
 Acq: 23 May 2024 16:08

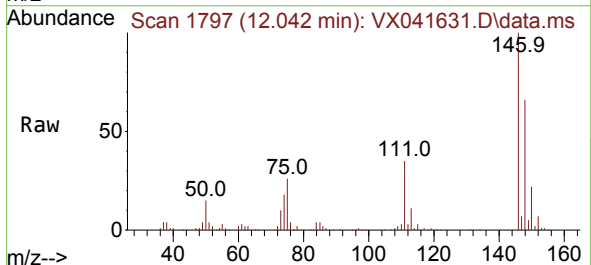
Instrument :
 MSVOA_X
 ClientSampleId :



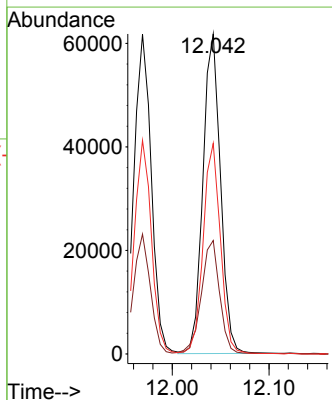
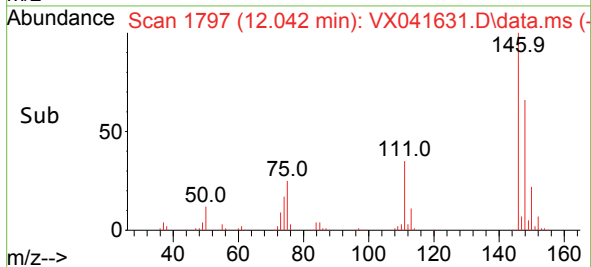
Tgt Ion:146 Resp: 76822
 Ion Ratio Lower Upper
 146 100
 111 36.5 22.1 66.1
 148 65.7 31.8 95.3

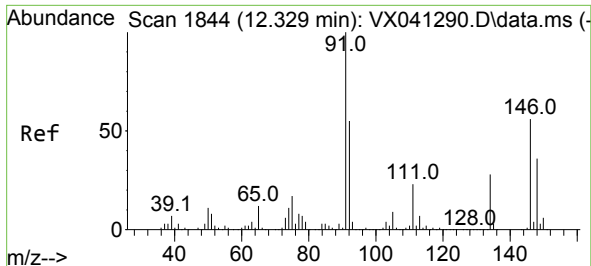


#88
 1,4-Dichlorobenzene
 Concen: 20.495 ug/l
 RT: 12.042 min Scan# 1797
 Delta R.T. -0.000 min
 Lab File: VX041631.D
 Acq: 23 May 2024 16:08



Tgt Ion:146 Resp: 77945
 Ion Ratio Lower Upper
 146 100
 111 37.1 21.3 63.7
 148 65.1 31.8 95.4





#89

n-Butylbenzene

Concen: 20.244 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.006 min

Lab File: VX041631.D

Acq: 23 May 2024 16:08

Instrument :

MSVOA_X

ClientSampleId :

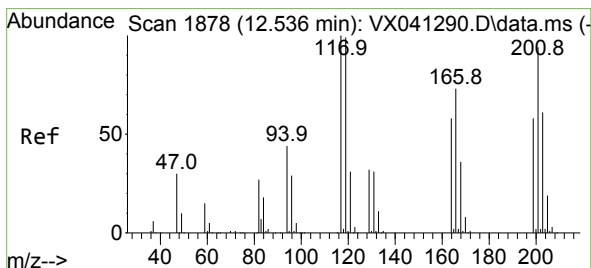
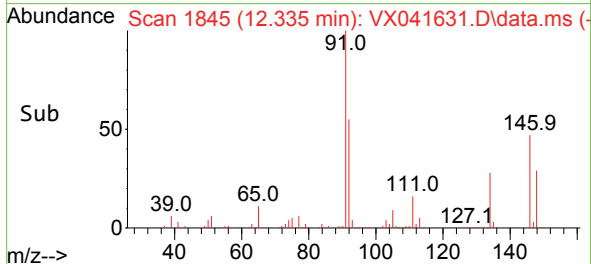
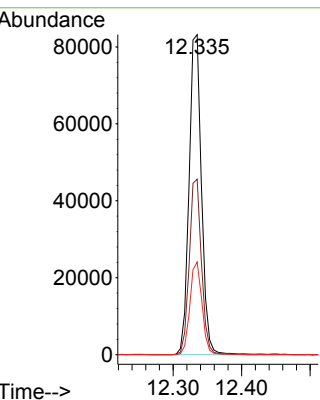
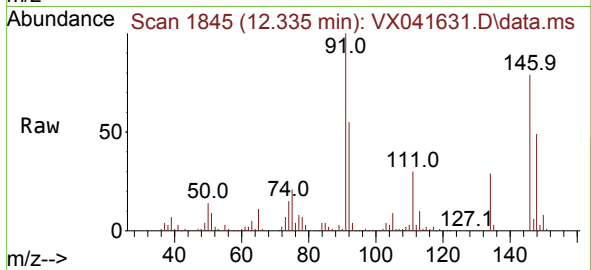
Tgt Ion: 91 Resp: 105241

Ion Ratio Lower Upper

91 100

92 53.9 27.4 82.0

134 28.2 12.6 37.8



#90

Hexachloroethane

Concen: 20.799 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. -0.000 min

Lab File: VX041631.D

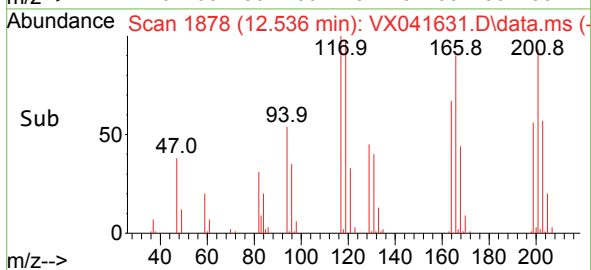
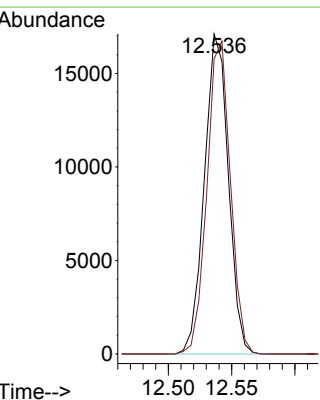
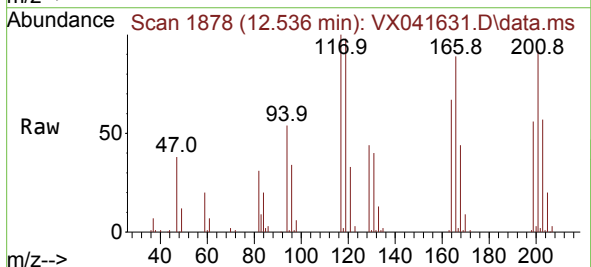
Acq: 23 May 2024 16:08

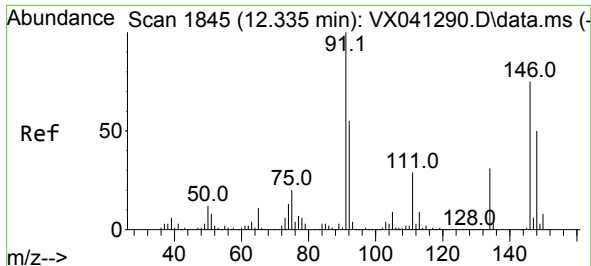
Tgt Ion: 117 Resp: 22487

Ion Ratio Lower Upper

117 100

201 95.6 32.9 98.6

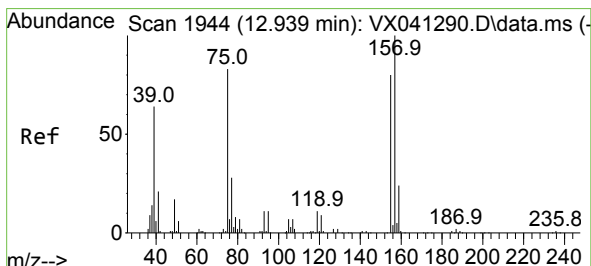
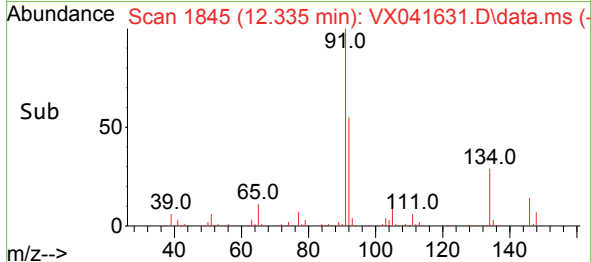
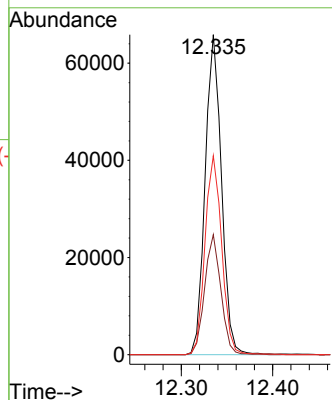
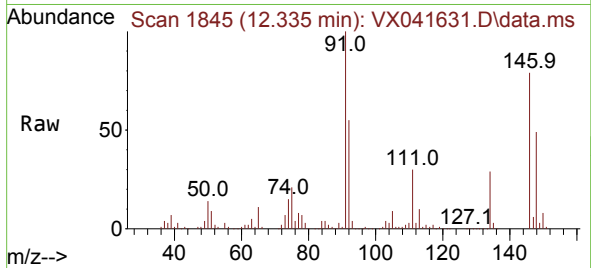




#91
1,2-Dichlorobenzene
Concen: 20.910 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX041631.D
Acq: 23 May 2024 16:08

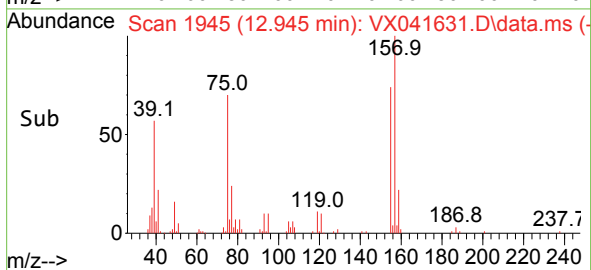
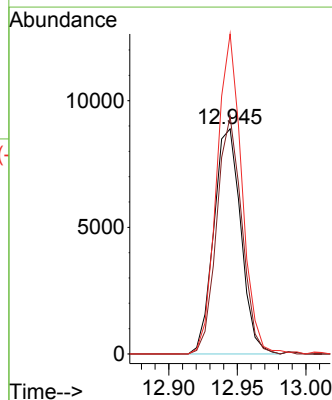
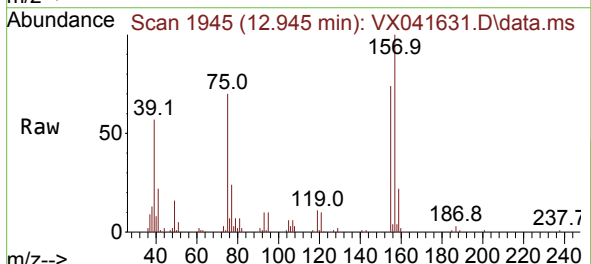
Instrument :
MSVOA_X
ClientSampleId :

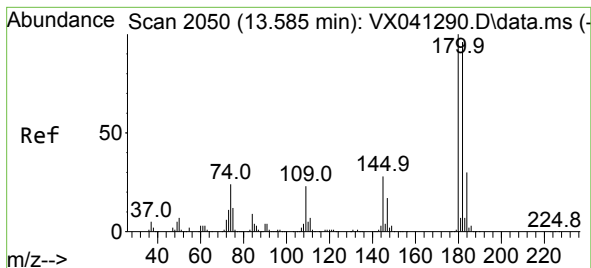
Tgt Ion:146 Resp: 81526
Ion Ratio Lower Upper
146 100
111 37.4 22.4 67.0
148 63.7 31.6 95.0



#92
1,2-Dibromo-3-Chloropropane
Concen: 22.469 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.006 min
Lab File: VX041631.D
Acq: 23 May 2024 16:08

Tgt Ion: 75 Resp: 12242
Ion Ratio Lower Upper
75 100
155 97.7 36.1 108.5
157 131.0 44.9 134.7





#93

1,2,4-Trichlorobenzene

Concen: 19.296 ug/l

RT: 13.591 min Scan# 2050

Delta R.T. 0.006 min

Lab File: VX041631.D

Acq: 23 May 2024 16:08

Instrument :

MSVOA_X

ClientSampleId :

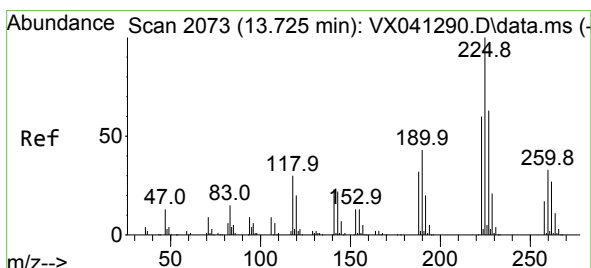
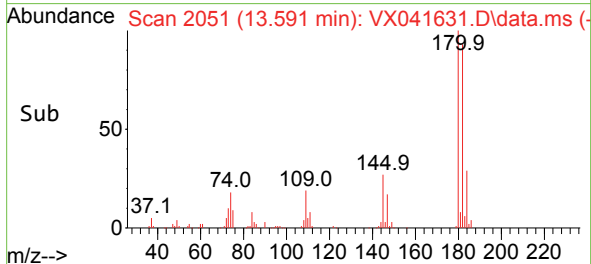
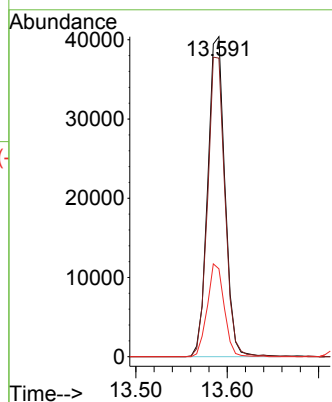
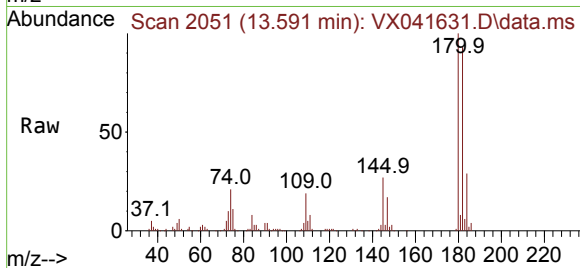
Tgt Ion:180 Resp: 52589

Ion Ratio Lower Upper

180 100

182 94.4 48.3 144.8

145 28.6 18.0 54.0



#94

Hexachlorobutadiene

Concen: 18.966 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. -0.000 min

Lab File: VX041631.D

Acq: 23 May 2024 16:08

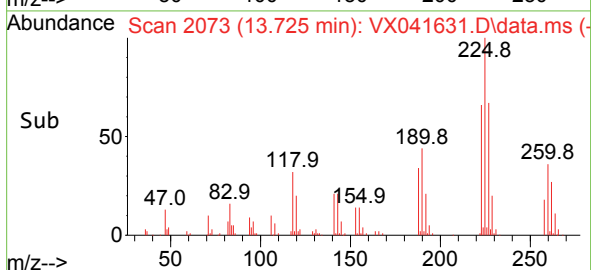
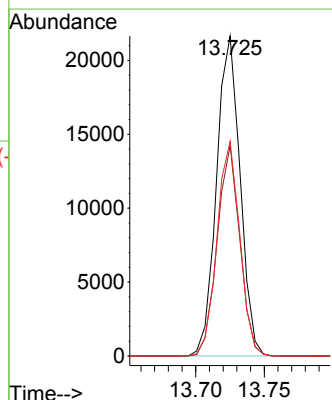
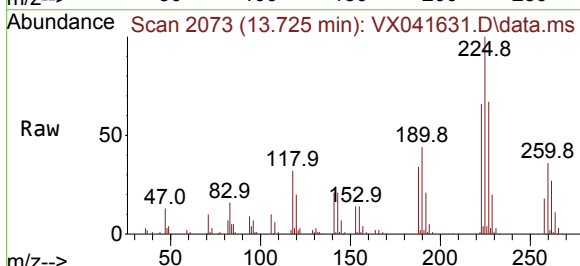
Tgt Ion:225 Resp: 25812

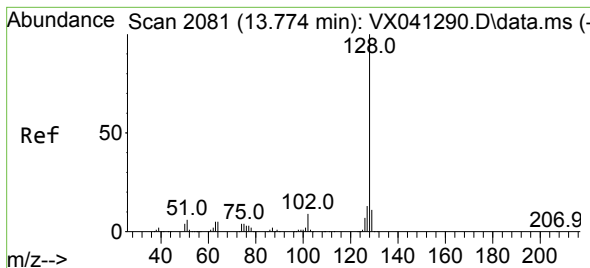
Ion Ratio Lower Upper

225 100

223 63.1 31.1 93.2

227 65.0 32.5 97.5





#95

Naphthalene

Concen: 22.077 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. -0.000 min

Lab File: VX041631.D

Acq: 23 May 2024 16:08

Instrument :

MSVOA_X

ClientSampleId :

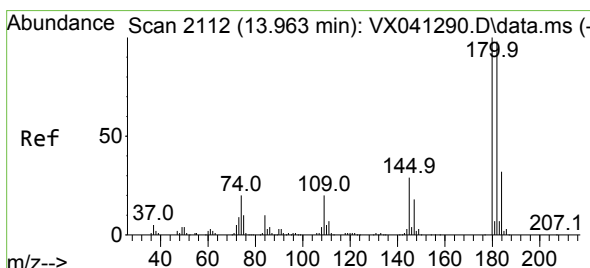
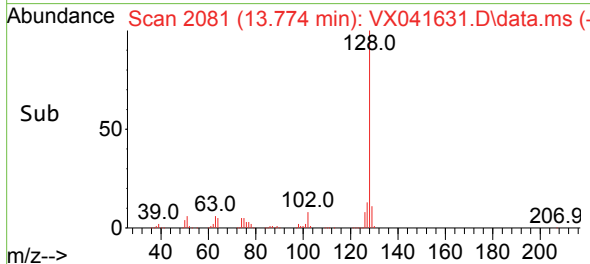
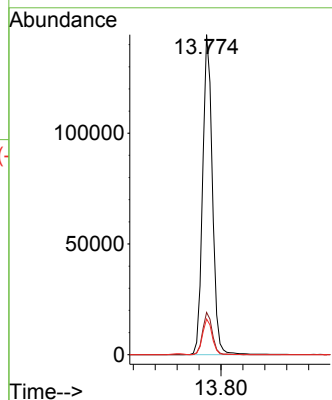
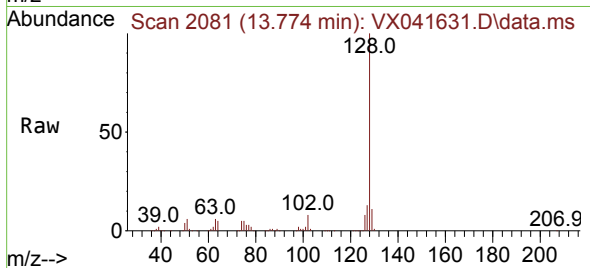
Tgt Ion:128 Resp: 178301

Ion Ratio Lower Upper

128 100

127 13.2 10.3 15.5

129 11.1 8.8 13.2



#96

1,2,3-Trichlorobenzene

Concen: 20.158 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. -0.000 min

Lab File: VX041631.D

Acq: 23 May 2024 16:08

Tgt Ion:180 Resp: 56147

Ion Ratio Lower Upper

180 100

182 95.8 46.9 140.6

145 29.1 17.8 53.5

