

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX052324\
 Data File : VX041615.D
 Acq On : 23 May 2024 09:19
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: May 24 05:47:08 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	182347	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.757	114	255032	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	235205	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	134894	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	108121	54.466	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 108.940%	
35) Dibromofluoromethane	5.385	113	90214	52.199	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 104.400%	
50) Toluene-d8	8.647	98	309142	56.514	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 113.020%#	
62) 4-Bromofluorobenzene	11.079	95	121927	57.580	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 115.160%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.166	85	72238	48.212	ug/l	97
3) Chloromethane	1.300	50	67948	43.825	ug/l	97
4) Vinyl Chloride	1.374	62	73353	49.629	ug/l	99
5) Bromomethane	1.599	94	47692	51.471	ug/l	97
6) Chloroethane	1.666	64	40991	59.731	ug/l	100
7) Trichlorofluoromethane	1.867	101	133664	52.444	ug/l	99
8) Diethyl Ether	2.136	74	50624	56.354	ug/l	91
9) 1,1,2-Trichlorotrifluo...	2.318	101	76948	53.718	ug/l	88
10) Methyl Iodide	2.440	142	87405	56.694	ug/l	92
11) Tert butyl alcohol	3.001	59	99777	251.123	ug/l	# 91
12) 1,1-Dichloroethene	2.306	96	69060	48.873	ug/l	91
13) Acrolein	2.239	56	77777	246.751	ug/l	99
14) Allyl chloride	2.660	41	123881	52.182	ug/l	98
15) Acrylonitrile	3.068	53	243068	268.047	ug/l	98
16) Acetone	2.392	43	259089	297.121	ug/l	97
17) Carbon Disulfide	2.501	76	126411	38.057	ug/l	99
18) Methyl Acetate	2.709	43	120568	59.365	ug/l	97
19) Methyl tert-butyl Ether	3.117	73	259396	50.357	ug/l	100
20) Methylene Chloride	2.788	84	82158	47.674	ug/l	93
21) trans-1,2-Dichloroethene	3.087	96	71978	45.580	ug/l	89
22) Diisopropyl ether	3.763	45	261139	51.903	ug/l	89
23) Vinyl Acetate	3.721	43	1179284	262.024	ug/l	97
24) 1,1-Dichloroethane	3.605	63	142639	50.182	ug/l	98
25) 2-Butanone	4.562	43	364598	283.776	ug/l	97
26) 2,2-Dichloropropane	4.471	77	118994	50.070	ug/l	98
27) cis-1,2-Dichloroethene	4.483	96	92259	49.343	ug/l	92
28) Bromochloromethane	4.897	49	52146	51.404	ug/l	# 81
29) Tetrahydrofuran	5.007	42	221245	263.305	ug/l	96
30) Chloroform	5.092	83	154451	52.229	ug/l	97
31) Cyclohexane	5.464	56	108154	45.142	ug/l	94
32) 1,1,1-Trichloroethane	5.379	97	133810	49.735	ug/l	98
36) 1,1-Dichloropropene	5.684	75	94909	45.925	ug/l	96
37) Ethyl Acetate	4.714	43	133232	51.669	ug/l	99
38) Carbon Tetrachloride	5.665	117	117676	49.705	ug/l	97
39) Methylcyclohexane	7.379	83	117374	48.345	ug/l	95
40) Benzene	6.031	78	304524	47.800	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX052324\
 Data File : VX041615.D
 Acq On : 23 May 2024 09:19
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: May 24 05:47:08 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	4.922	41	74373	56.040	ug/l	97
42) 1,2-Dichloroethane	6.086	62	117457	50.307	ug/l	96
43) Isopropyl Acetate	6.342	43	204470	52.739	ug/l	98
44) Trichloroethene	7.122	130	84276	50.097	ug/l	88
45) 1,2-Dichloropropane	7.427	63	77736	54.613	ug/l	99
46) Dibromomethane	7.580	93	58725	51.825	ug/l #	79
47) Bromodichloromethane	7.817	83	116603	57.746	ug/l	98
48) Methyl methacrylate	7.696	41	103408	58.184	ug/l	97
49) 1,4-Dioxane	7.665	88	44058	1146.593	ug/l #	87
51) 4-Methyl-2-Pentanone	8.573	43	717414	308.378	ug/l	99
52) Toluene	8.714	92	200417	51.426	ug/l	97
53) t-1,3-Dichloropropene	8.976	75	115005	49.043	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	123314	55.550	ug/l	96
55) 1,1,2-Trichloroethane	9.153	97	85958	57.273	ug/l	98
56) Ethyl methacrylate	9.116	69	138251	59.520	ug/l	99
57) 1,3-Dichloropropane	9.305	76	138699	55.373	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.238	63	324207	287.865	ug/l	94
59) 2-Hexanone	9.433	43	562936	302.608	ug/l	98
60) Dibromochloromethane	9.518	129	102190	57.838	ug/l	99
61) 1,2-Dibromoethane	9.610	107	89195	54.020	ug/l	99
64) Tetrachloroethene	9.268	164	80902	47.500	ug/l	90
65) Chlorobenzene	10.079	112	240239	50.315	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.159	131	89566	53.089	ug/l	99
67) Ethyl Benzene	10.195	91	391433	49.689	ug/l	98
68) m/p-Xylenes	10.299	106	307716	97.544	ug/l	96
69) o-Xylene	10.640	106	154391	51.114	ug/l	95
70) Styrene	10.652	104	268836	54.240	ug/l	96
71) Bromoform	10.799	173	83285	55.161	ug/l #	98
73) Isopropylbenzene	10.963	105	408228	49.577	ug/l	97
74) N-amyl acetate	10.841	43	191055	53.109	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.213	83	146110	54.152	ug/l	100
76) 1,2,3-Trichloropropane	11.238	75	160945	73.212	ug/l	90
77) Bromobenzene	11.195	156	116106	49.960	ug/l	80
78) n-propylbenzene	11.305	91	455849	52.710	ug/l	97
79) 2-Chlorotoluene	11.366	91	282748	50.734	ug/l	94
80) 1,3,5-Trimethylbenzene	11.451	105	343624	51.192	ug/l	97
81) trans-1,4-Dichloro-2-b...	11.018	75	43758	54.219	ug/l	96
82) 4-Chlorotoluene	11.451	91	325971	51.521	ug/l	94
83) tert-Butylbenzene	11.713	119	373739	51.994	ug/l	92
84) 1,2,4-Trimethylbenzene	11.750	105	349865	51.800	ug/l	95
85) sec-Butylbenzene	11.890	105	442490	53.716	ug/l	96
86) p-Isopropyltoluene	12.006	119	387381	52.361	ug/l	95
87) 1,3-Dichlorobenzene	11.969	146	215454	51.005	ug/l	95
88) 1,4-Dichlorobenzene	12.042	146	216303	49.701	ug/l	95
89) n-Butylbenzene	12.329	91	316243	53.159	ug/l	97
90) Hexachloroethane	12.536	117	66055	53.389	ug/l	63
91) 1,2-Dichlorobenzene	12.335	146	219157	49.119	ug/l	95
92) 1,2-Dibromo-3-Chloropr...	12.945	75	33504	53.737	ug/l	64
93) 1,2,4-Trichlorobenzene	13.585	180	153035	49.069	ug/l	96
94) Hexachlorobutadiene	13.725	225	75598	48.540	ug/l	99
95) Naphthalene	13.774	128	473445	51.226	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	158540	49.739	ug/l	96

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX052324\
Data File : VX041615.D
Acq On : 23 May 2024 09:19
Operator : JC/MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :

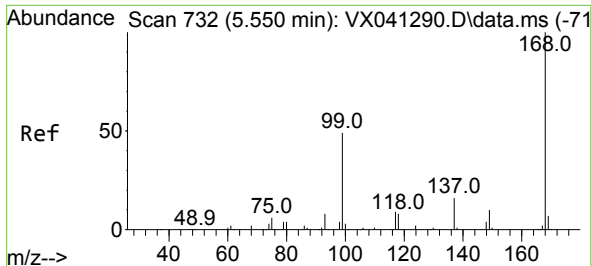
Quant Time: May 24 05:47:08 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X043024W.M
Quant Title : SW846 8260
QLast Update : Wed May 08 06:03:16 2024
Response via : Initial Calibration

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

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

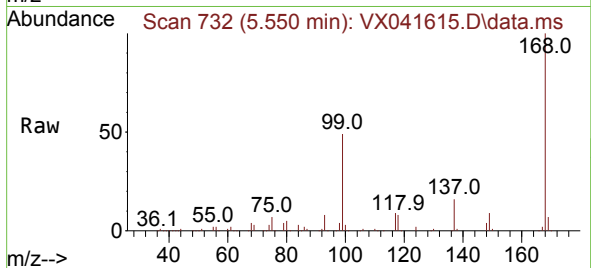
Quant Time: May 24 05:47:08 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X043024W.M
Quant Title : SW846 8260
QLast Update : Wed May 08 06:03:16 2024
Response via : Initial Calibration



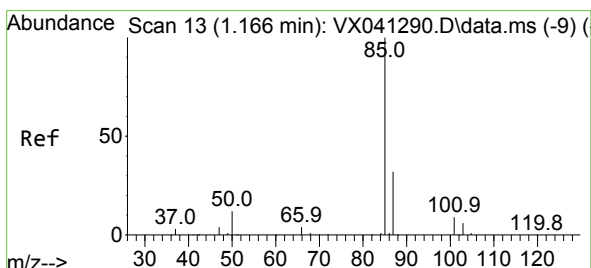
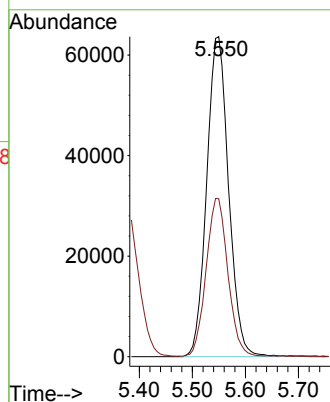
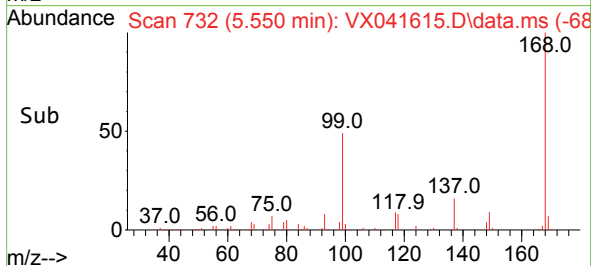


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX041615.D
Acq: 23 May 2024 09:19

Instrument :
MSVOA_X
ClientSampleId :

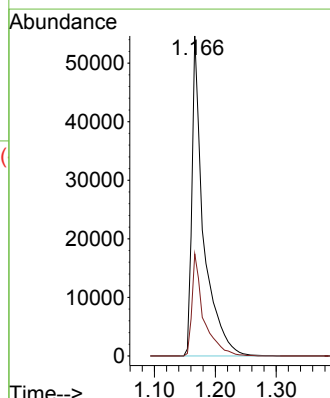
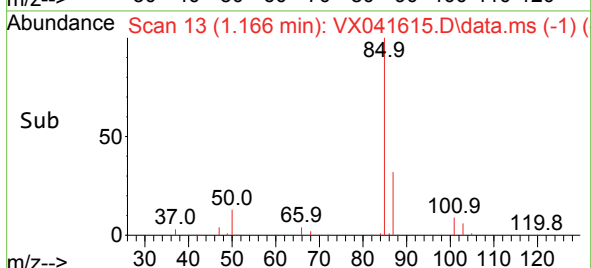
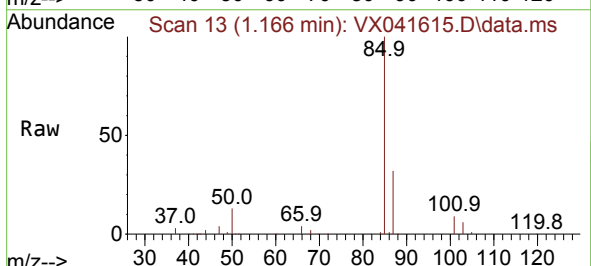


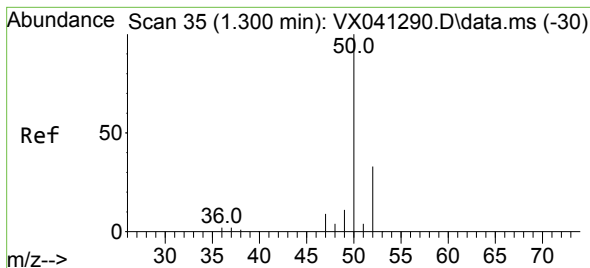
Tgt Ion:168 Resp: 182347
Ion Ratio Lower Upper
168 100
99 49.1 56.6 85.0#



#2
Dichlorodifluoromethane
Concen: 48.212 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX041615.D
Acq: 23 May 2024 09:19

Tgt Ion: 85 Resp: 72238
Ion Ratio Lower Upper
85 100
87 31.9 16.7 50.1





#3

Chloromethane

Concen: 43.825 ug/l

RT: 1.300 min Scan# 35

Delta R.T. -0.000 min

Lab File: VX041615.D

Acq: 23 May 2024 09:19

Instrument :

MSVOA_X

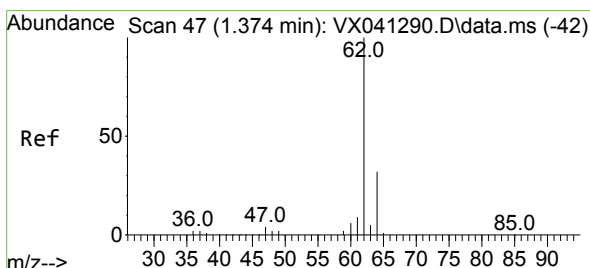
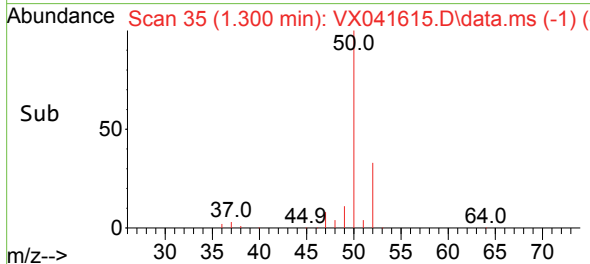
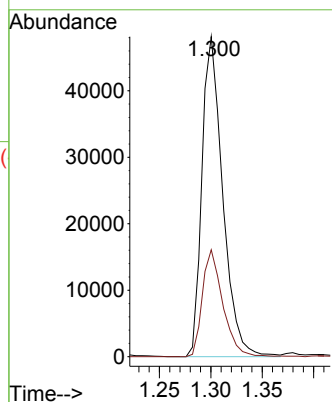
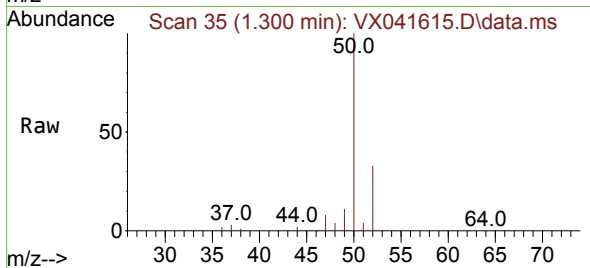
ClientSampleId :

Tgt Ion: 50 Resp: 67948

Ion Ratio Lower Upper

50 100

52 33.4 25.5 38.3



#4

Vinyl Chloride

Concen: 49.629 ug/l

RT: 1.374 min Scan# 47

Delta R.T. -0.000 min

Lab File: VX041615.D

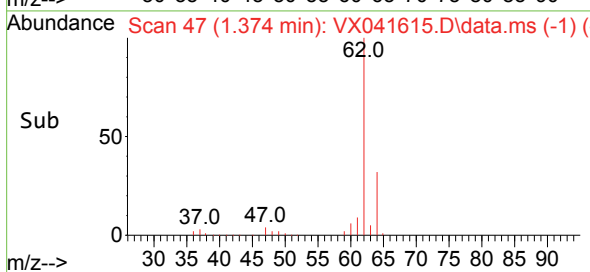
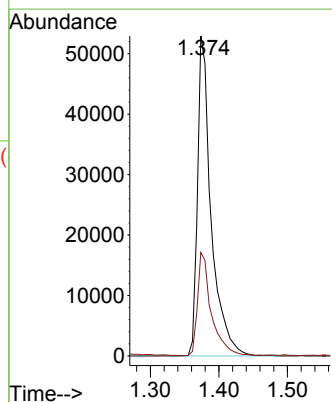
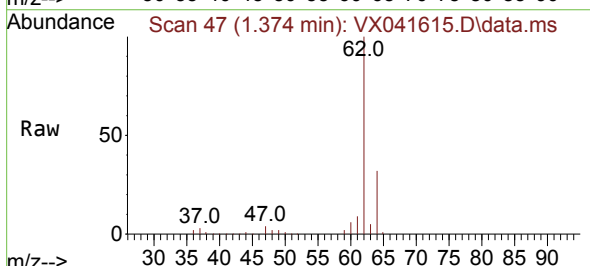
Acq: 23 May 2024 09:19

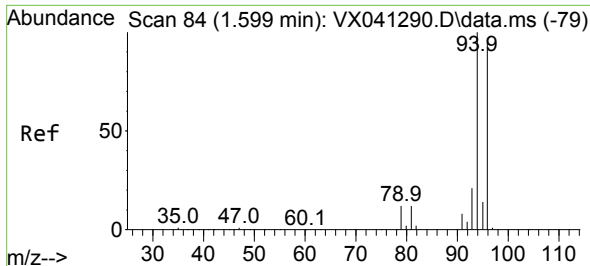
Tgt Ion: 62 Resp: 73353

Ion Ratio Lower Upper

62 100

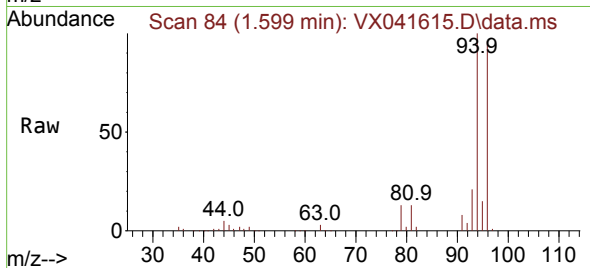
64 32.2 25.4 38.0



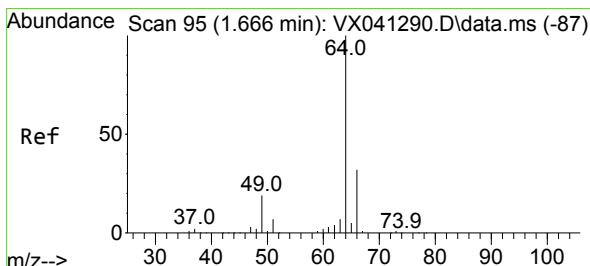
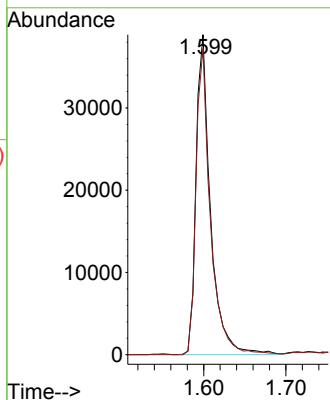
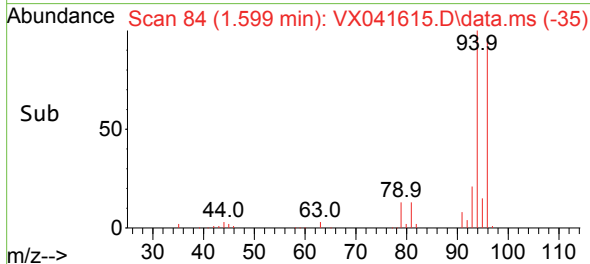


#5
Bromomethane
Concen: 51.471 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX041615.D
Acq: 23 May 2024 09:19

Instrument :
MSVOA_X
ClientSampleId :

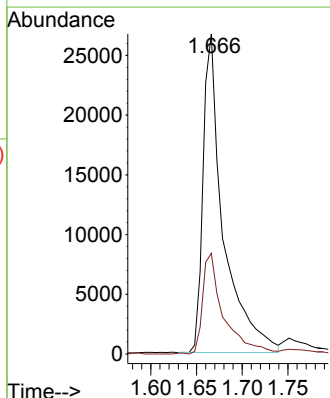
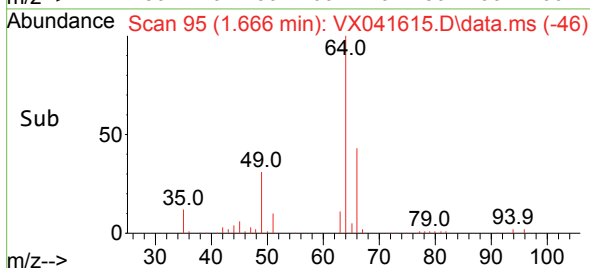
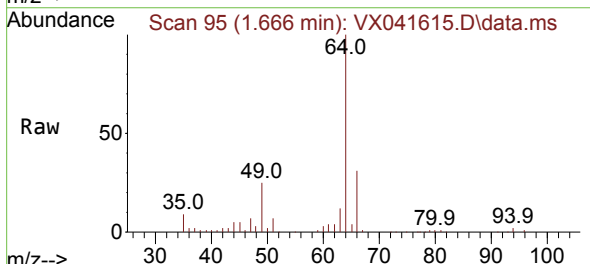


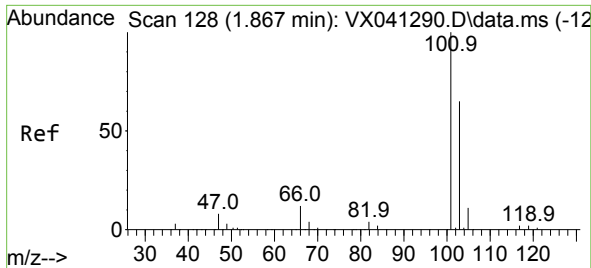
Tgt Ion: 94 Resp: 47692
Ion Ratio Lower Upper
94 100
96 95.7 74.6 111.8



#6
Chloroethane
Concen: 59.731 ug/l
RT: 1.666 min Scan# 95
Delta R.T. -0.000 min
Lab File: VX041615.D
Acq: 23 May 2024 09:19

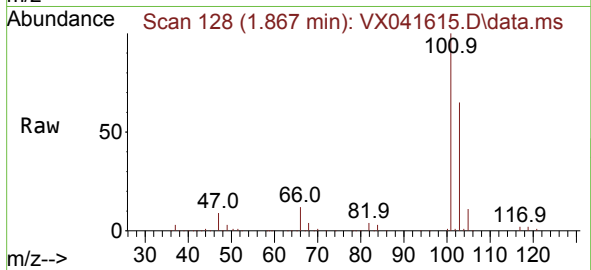
Tgt Ion: 64 Resp: 40991
Ion Ratio Lower Upper
64 100
66 31.4 25.1 37.7



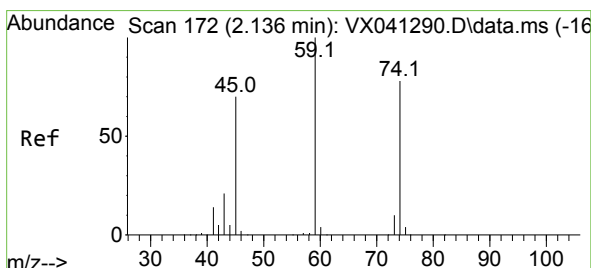
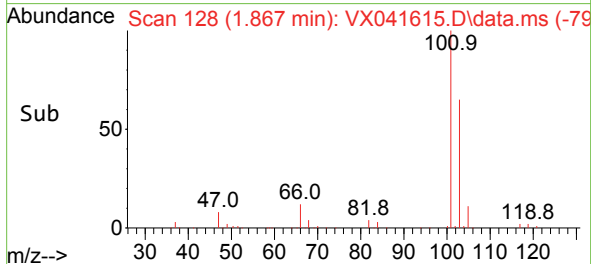
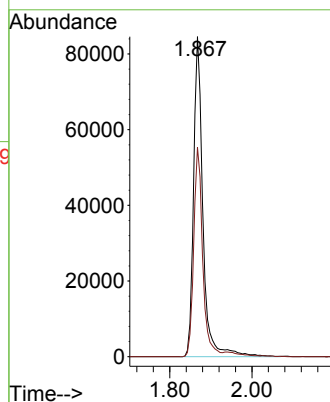


#7
 Trichlorofluoromethane
 Concen: 52.444 ug/l
 RT: 1.867 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX041615.D
 Acq: 23 May 2024 09:19

Instrument :
 MSVOA_X
 ClientSampleId :

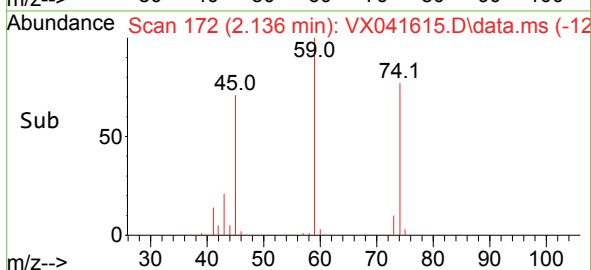
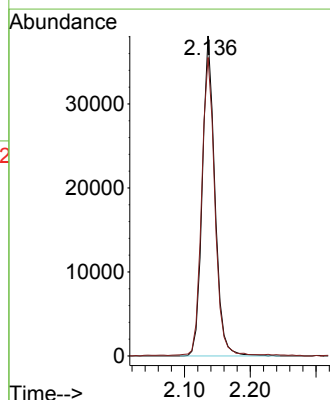
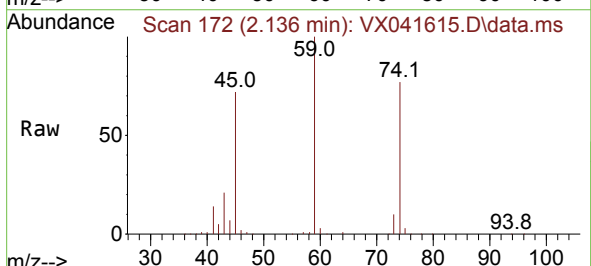


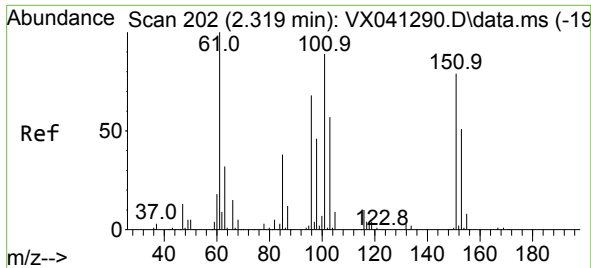
Tgt Ion:101 Resp: 133664
 Ion Ratio Lower Upper
 101 100
 103 65.4 51.4 77.2



#8
 Diethyl Ether
 Concen: 56.354 ug/l
 RT: 2.136 min Scan# 172
 Delta R.T. -0.000 min
 Lab File: VX041615.D
 Acq: 23 May 2024 09:19

Tgt Ion: 74 Resp: 50624
 Ion Ratio Lower Upper
 74 100
 45 97.5 53.3 159.8

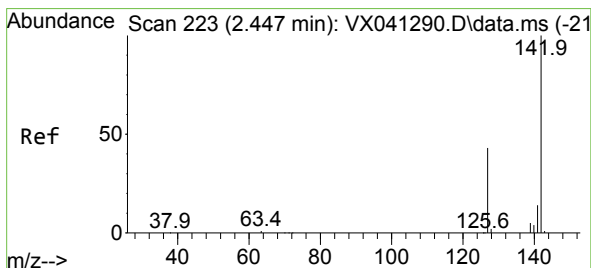
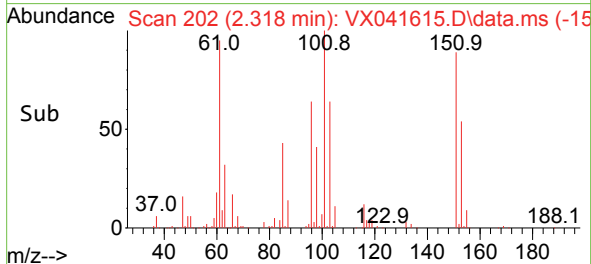
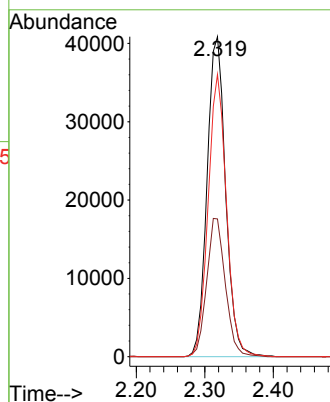
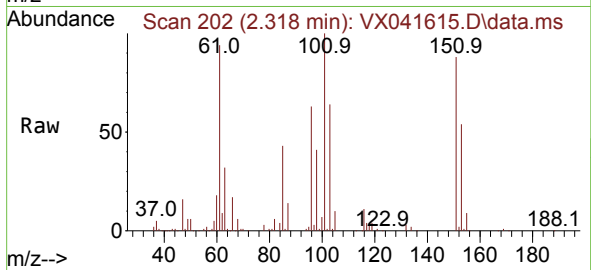




#9
1,1,2-Trichlorotrifluoroethane
Concen: 53.718 ug/l
RT: 2.318 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX041615.D
Acq: 23 May 2024 09:19

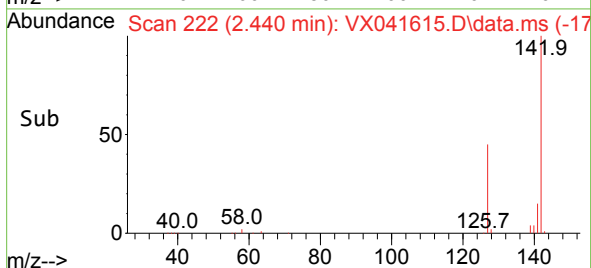
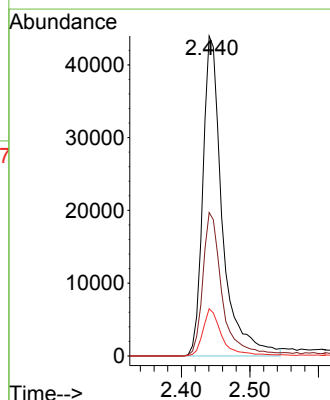
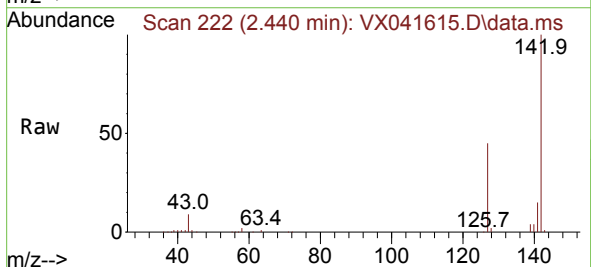
Instrument :
MSVOA_X
ClientSampleId :

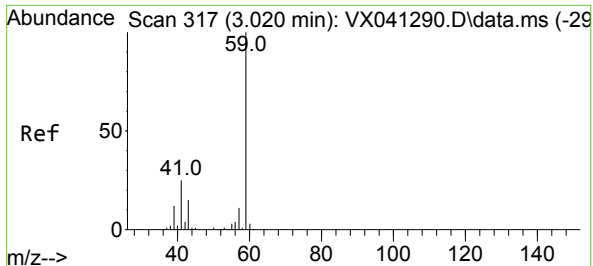
Tgt Ion:101 Resp: 76948
Ion Ratio Lower Upper
101 100
85 43.6 37.0 55.6
151 87.3 58.6 87.8



#10
Methyl Iodide
Concen: 56.694 ug/l
RT: 2.440 min Scan# 222
Delta R.T. -0.007 min
Lab File: VX041615.D
Acq: 23 May 2024 09:19

Tgt Ion:142 Resp: 87405
Ion Ratio Lower Upper
142 100
127 45.1 41.6 62.4
141 14.6 11.6 17.4





#11

Tert butyl alcohol

Concen: 251.123 ug/l

RT: 3.001 min Scan# 31

Delta R.T. -0.018 min

Lab File: VX041615.D

Acq: 23 May 2024 09:19

Instrument :

MSVOA_X

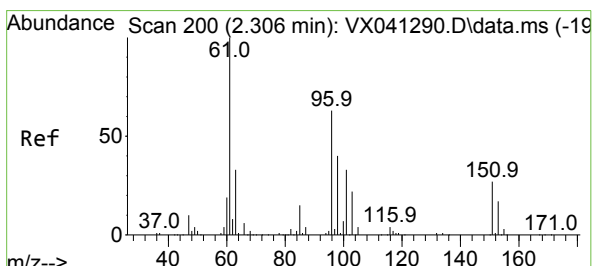
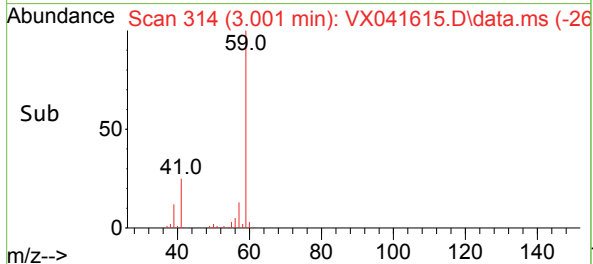
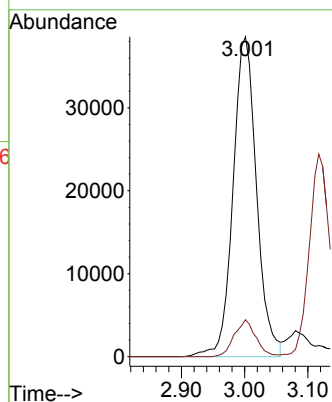
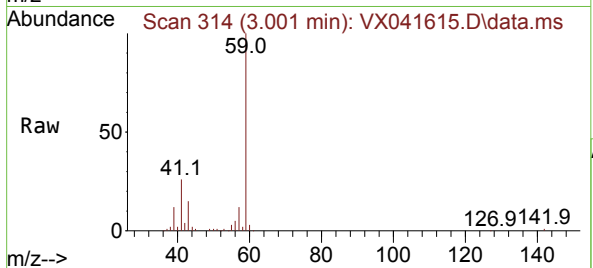
ClientSampleId :

Tgt Ion: 59 Resp: 99777

Ion Ratio Lower Upper

59 100

57 10.7 6.0 9.0#



#12

1,1-Dichloroethene

Concen: 48.873 ug/l

RT: 2.306 min Scan# 200

Delta R.T. -0.000 min

Lab File: VX041615.D

Acq: 23 May 2024 09:19

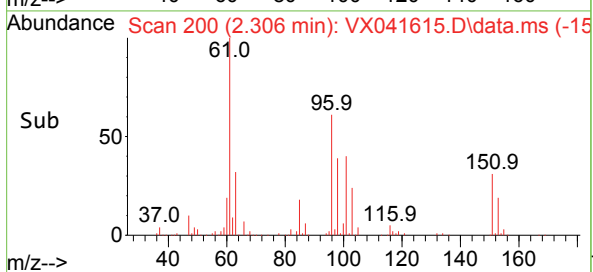
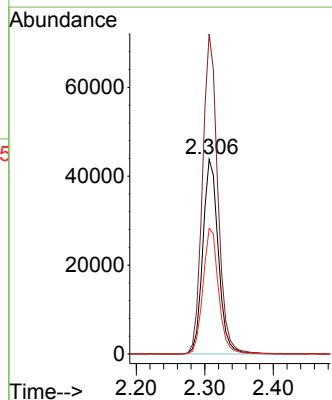
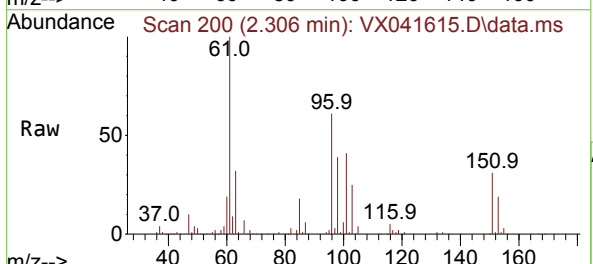
Tgt Ion: 96 Resp: 69060

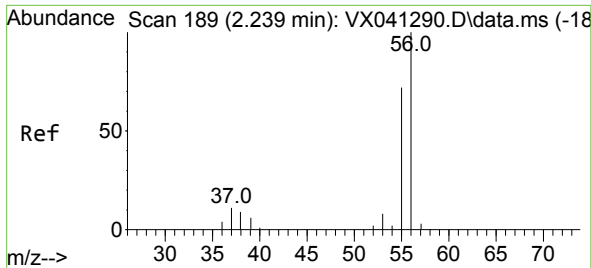
Ion Ratio Lower Upper

96 100

61 164.4 144.6 216.8

98 64.6 50.4 75.6





#13

Acrolein

Concen: 246.751 ug/l

RT: 2.239 min Scan# 189

Delta R.T. -0.000 min

Lab File: VX041615.D

Acq: 23 May 2024 09:19

Instrument :

MSVOA_X

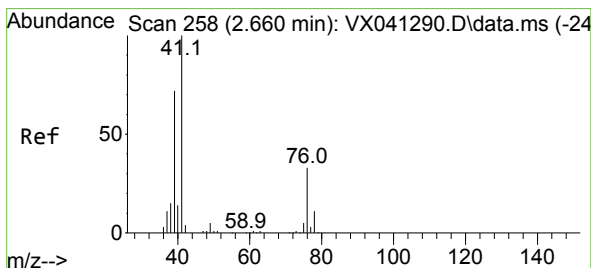
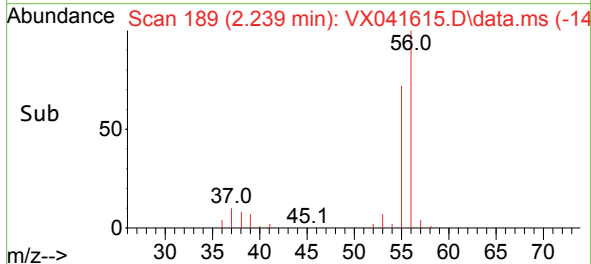
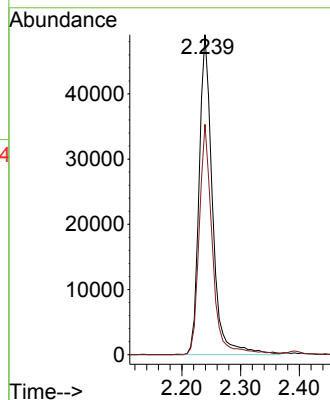
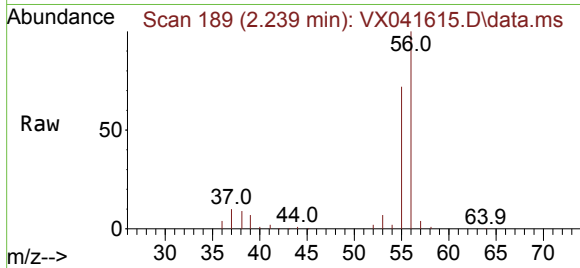
ClientSampleId :

Tgt Ion: 56 Resp: 77777

Ion Ratio Lower Upper

56 100

55 70.9 57.1 85.7



#14

Allyl chloride

Concen: 52.182 ug/l

RT: 2.660 min Scan# 258

Delta R.T. -0.000 min

Lab File: VX041615.D

Acq: 23 May 2024 09:19

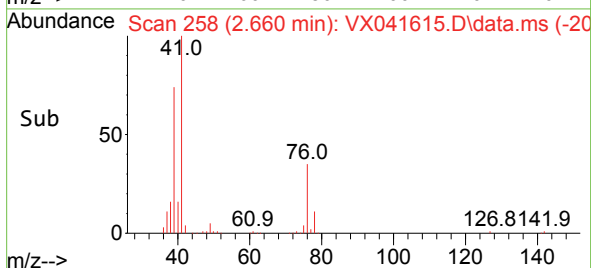
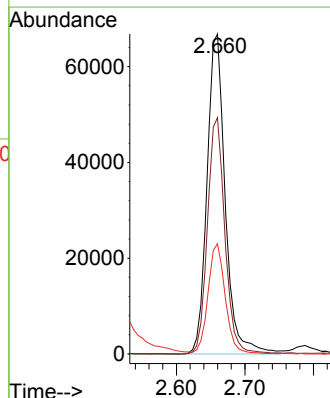
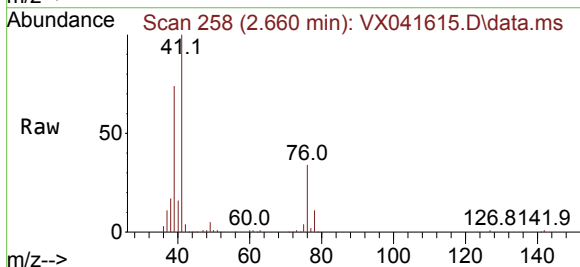
Tgt Ion: 41 Resp: 123881

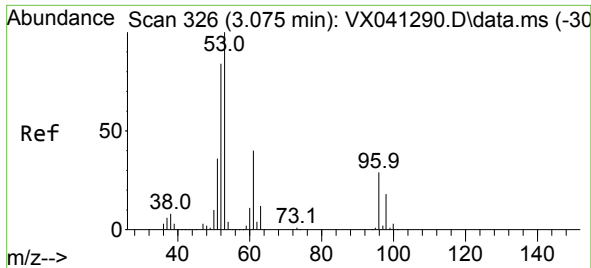
Ion Ratio Lower Upper

41 100

39 70.7 55.8 83.6

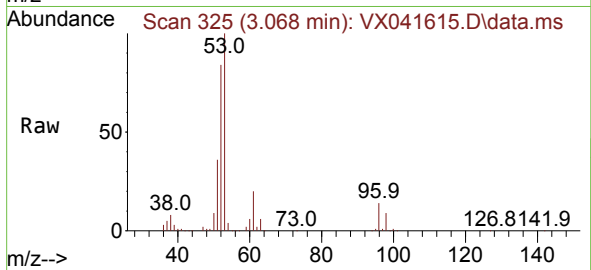
76 32.3 24.3 36.5



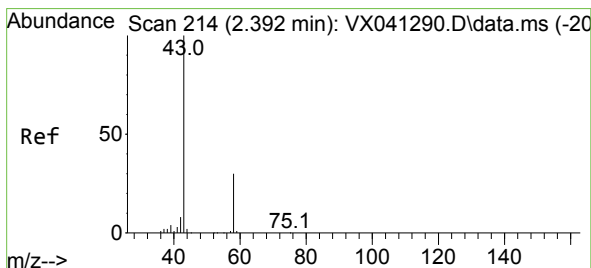
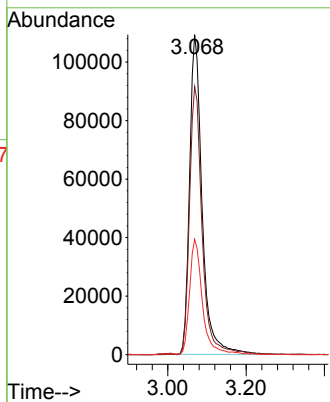
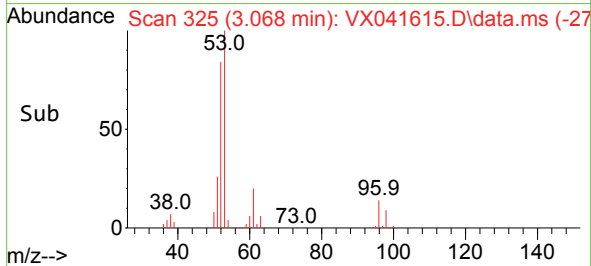


#15
Acrylonitrile
Concen: 268.047 ug/l
RT: 3.068 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX041615.D
Acq: 23 May 2024 09:19

Instrument :
MSVOA_X
ClientSampleId :

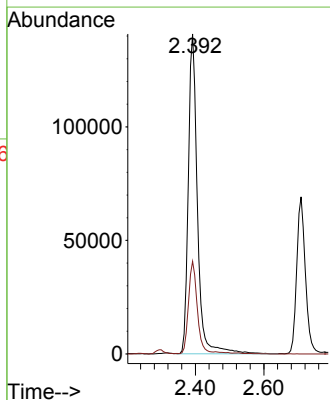
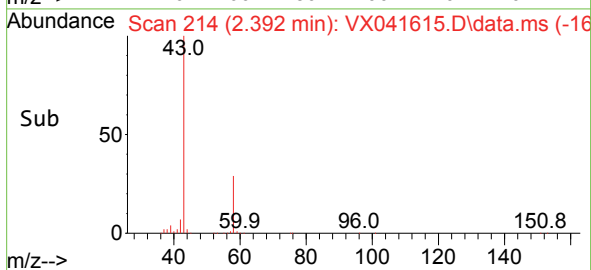
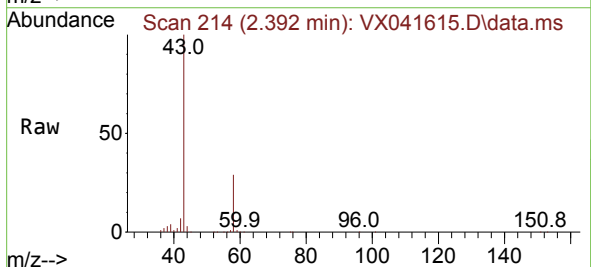


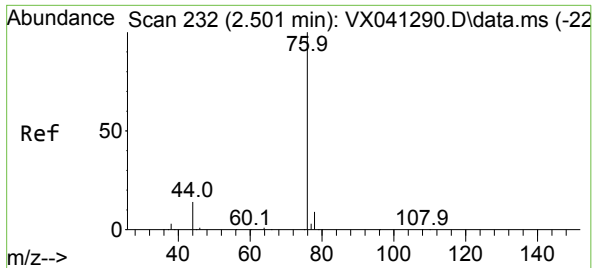
Tgt Ion: 53 Resp: 243068
Ion Ratio Lower Upper
53 100
52 84.4 66.0 99.0
51 36.9 29.8 44.6



#16
Acetone
Concen: 297.121 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.000 min
Lab File: VX041615.D
Acq: 23 May 2024 09:19

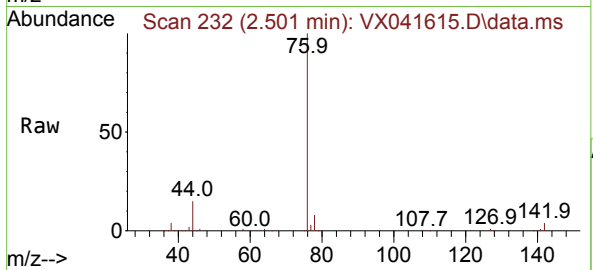
Tgt Ion: 43 Resp: 259089
Ion Ratio Lower Upper
43 100
58 29.0 21.9 32.9



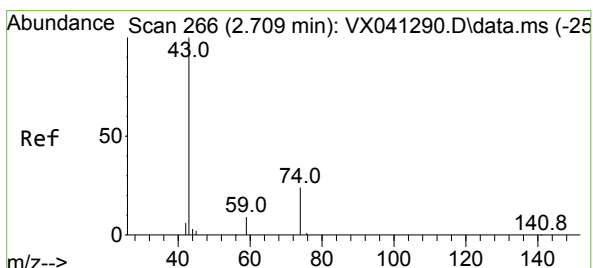
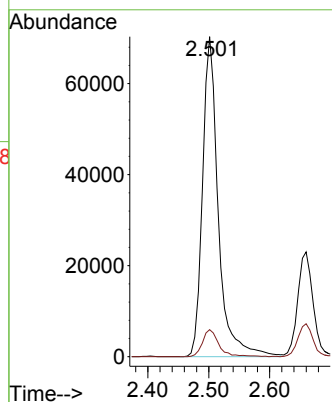
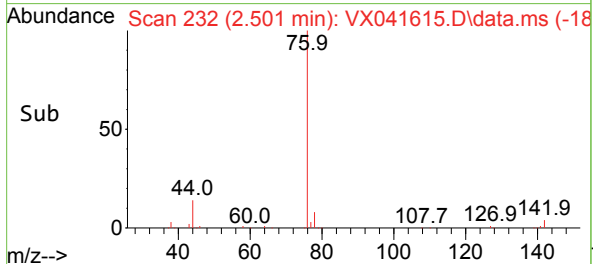


#17
Carbon Disulfide
Concen: 38.057 ug/l
RT: 2.501 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX041615.D
Acq: 23 May 2024 09:19

Instrument :
MSVOA_X
ClientSampleId :

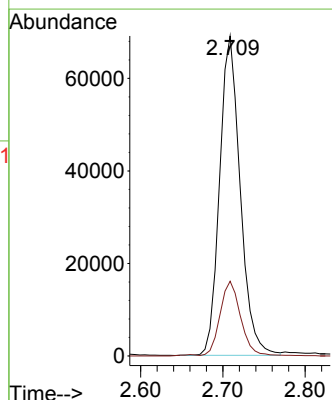
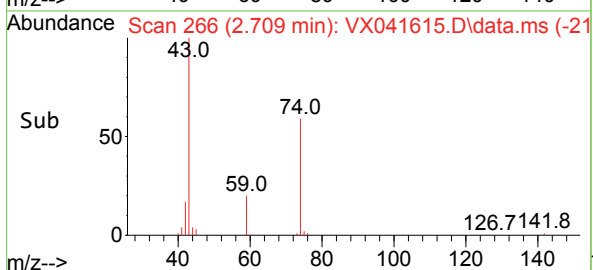
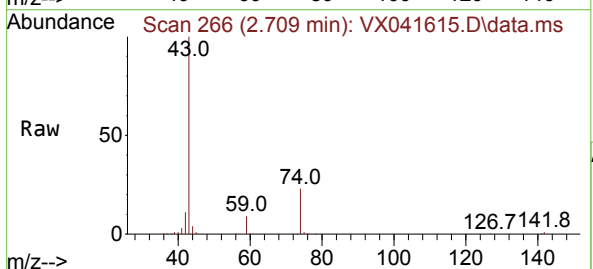


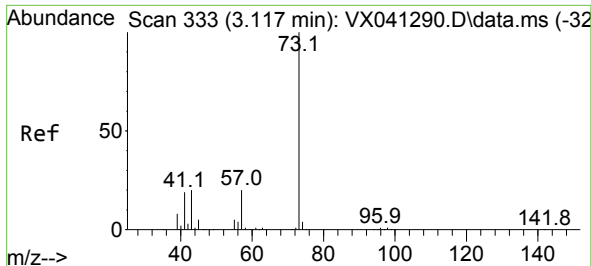
Tgt Ion: 76 Resp: 126411
Ion Ratio Lower Upper
76 100
78 8.5 7.0 10.6



#18
Methyl Acetate
Concen: 59.365 ug/l
RT: 2.709 min Scan# 266
Delta R.T. -0.000 min
Lab File: VX041615.D
Acq: 23 May 2024 09:19

Tgt Ion: 43 Resp: 120568
Ion Ratio Lower Upper
43 100
74 23.6 17.8 26.8

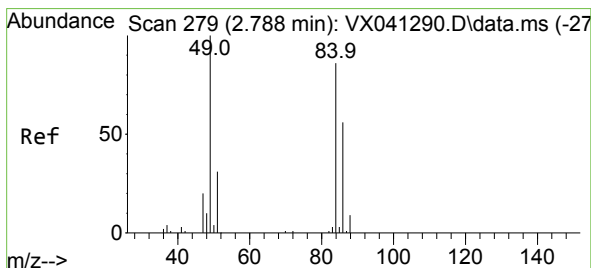
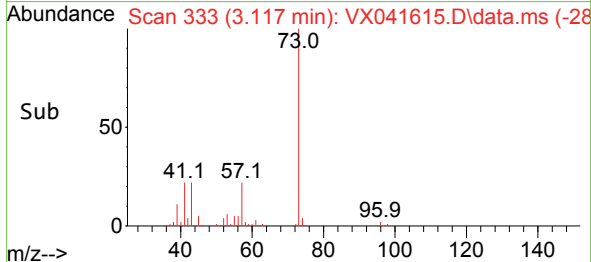
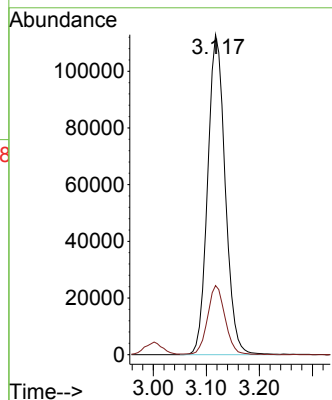
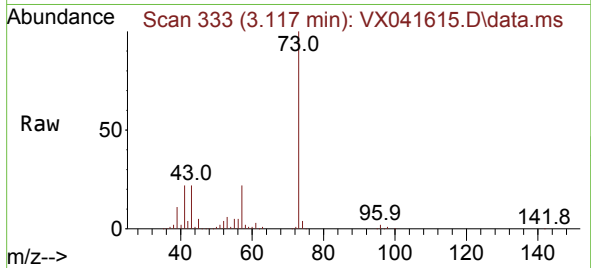




#19
Methyl tert-butyl Ether
Concen: 50.357 ug/l
RT: 3.117 min Scan# 311
Delta R.T. -0.000 min
Lab File: VX041615.D
Acq: 23 May 2024 09:19

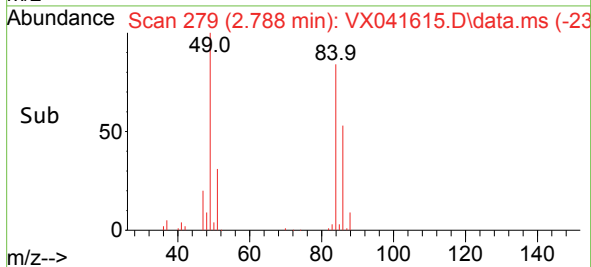
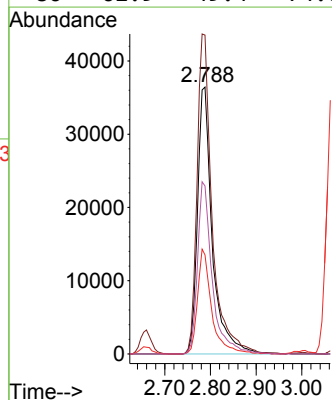
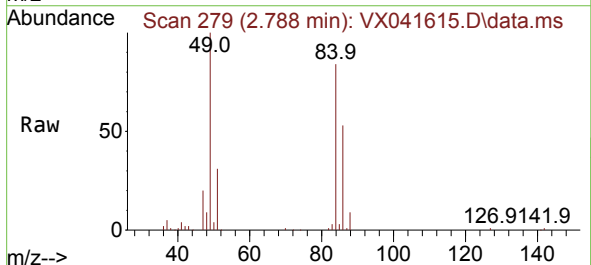
Instrument :
MSVOA_X
ClientSampleId :

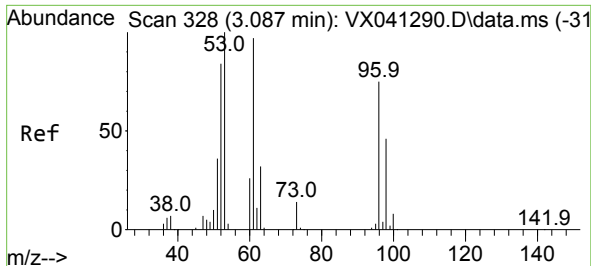
Tgt Ion: 73 Resp: 259396
Ion Ratio Lower Upper
73 100
57 21.6 17.3 25.9



#20
Methylene Chloride
Concen: 47.674 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX041615.D
Acq: 23 May 2024 09:19

Tgt Ion: 84 Resp: 82158
Ion Ratio Lower Upper
84 100
49 119.5 103.6 155.4
51 37.1 33.8 50.6
86 62.9 49.4 74.0

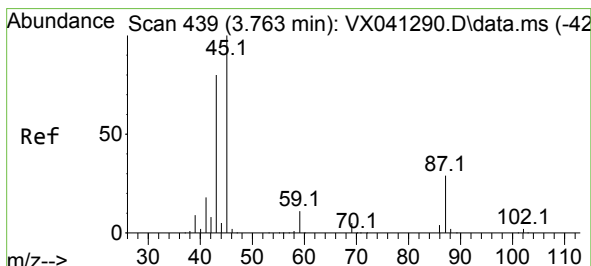
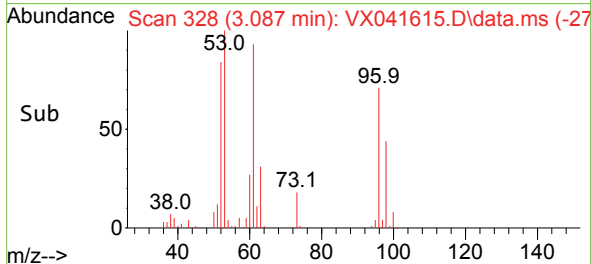
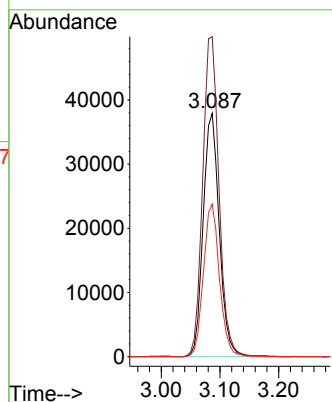
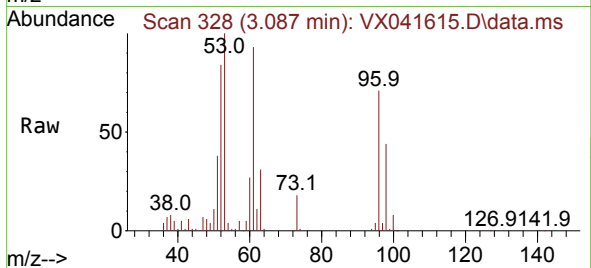




#21
trans-1,2-Dichloroethene
Concen: 45.580 ug/l
RT: 3.087 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX041615.D
Acq: 23 May 2024 09:19

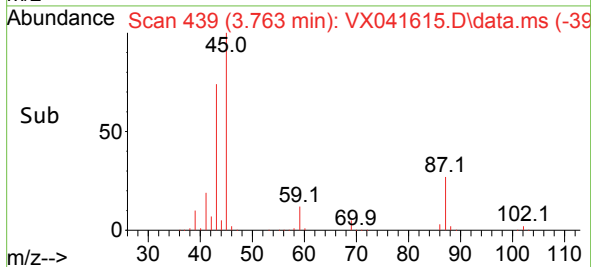
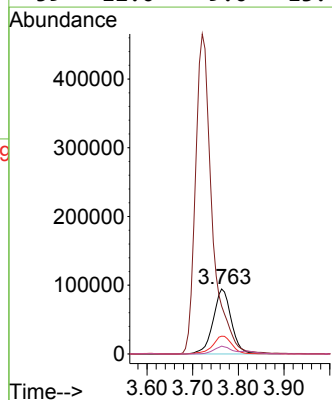
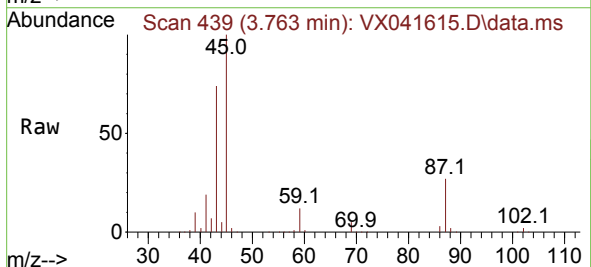
Instrument :
MSVOA_X
ClientSampleId :

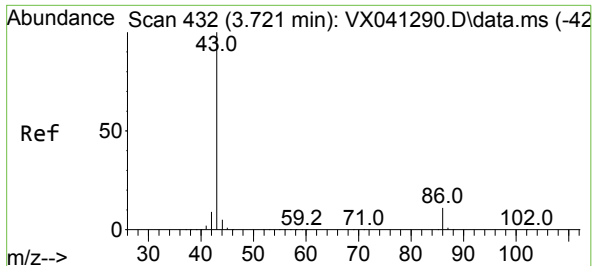
Tgt Ion: 96 Resp: 71978
Ion Ratio Lower Upper
96 100
61 131.5 119.2 178.8
98 62.7 48.7 73.1



#22
Diisopropyl ether
Concen: 51.903 ug/l
RT: 3.763 min Scan# 439
Delta R.T. -0.000 min
Lab File: VX041615.D
Acq: 23 May 2024 09:19

Tgt Ion: 45 Resp: 261139
Ion Ratio Lower Upper
45 100
43 73.5 69.7 104.5
87 27.4 20.8 31.2
59 12.0 9.0 13.4

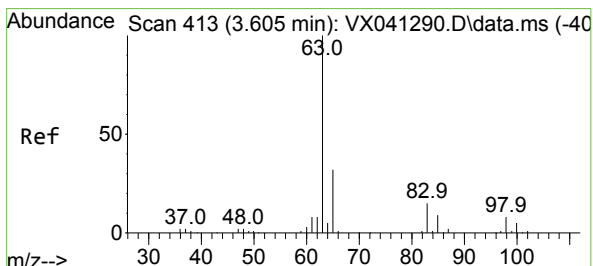
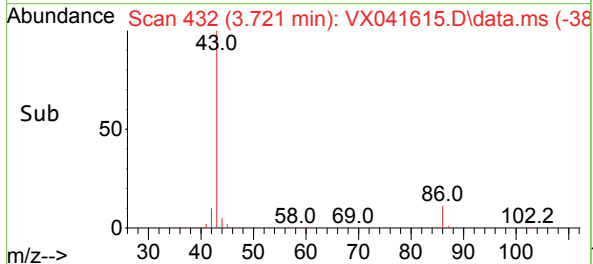
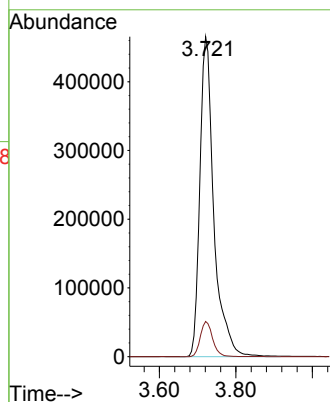
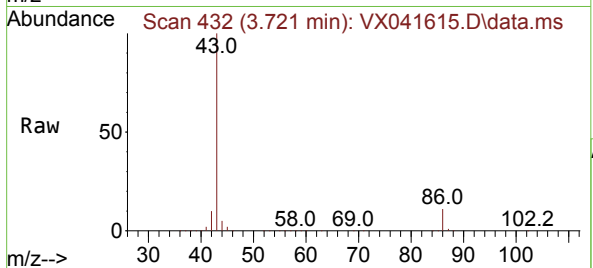




#23
Vinyl Acetate
Concen: 262.024 ug/l
RT: 3.721 min Scan# 413
Delta R.T. -0.000 min
Lab File: VX041615.D
Acq: 23 May 2024 09:19

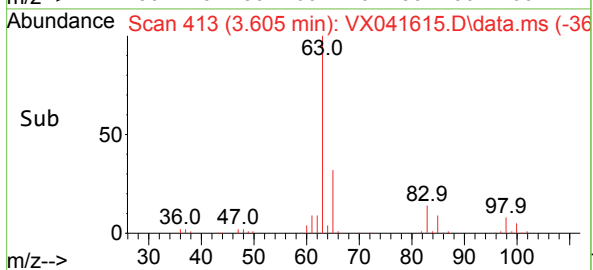
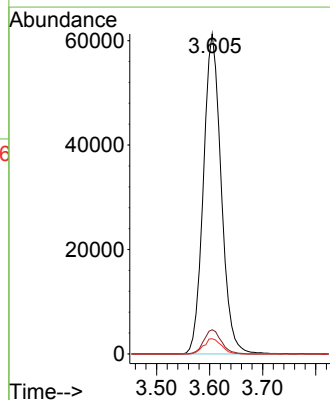
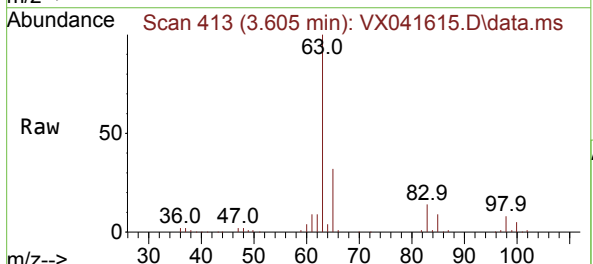
Instrument :
MSVOA_X
ClientSampleId :

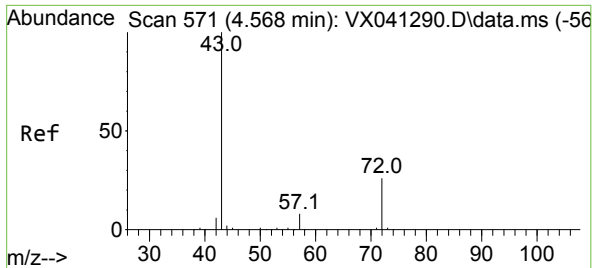
Tgt Ion: 43 Resp: 1179284
Ion Ratio Lower Upper
43 100
86 11.0 7.8 11.8



#24
1,1-Dichloroethane
Concen: 50.182 ug/l
RT: 3.605 min Scan# 413
Delta R.T. -0.000 min
Lab File: VX041615.D
Acq: 23 May 2024 09:19

Tgt Ion: 63 Resp: 142639
Ion Ratio Lower Upper
63 100
98 7.6 3.3 9.8
100 4.8 2.1 6.5

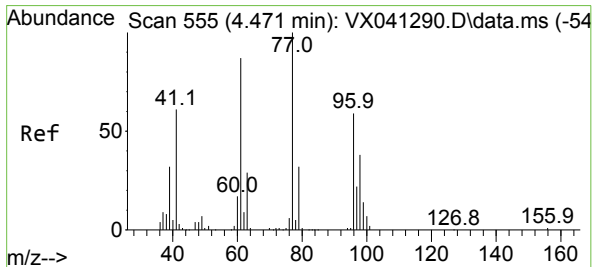
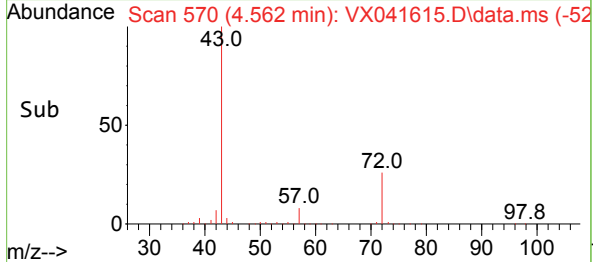
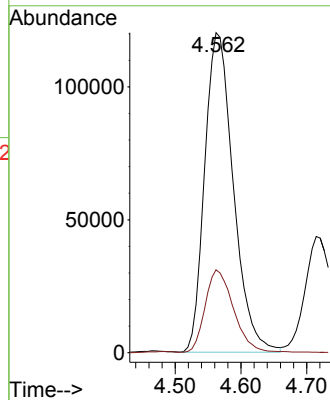
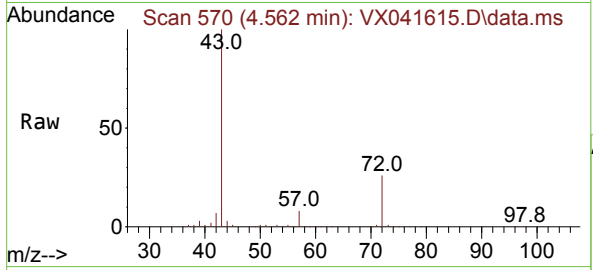




#25
2-Butanone
Concen: 283.776 ug/l
RT: 4.562 min Scan# 51
Delta R.T. -0.006 min
Lab File: VX041615.D
Acq: 23 May 2024 09:19

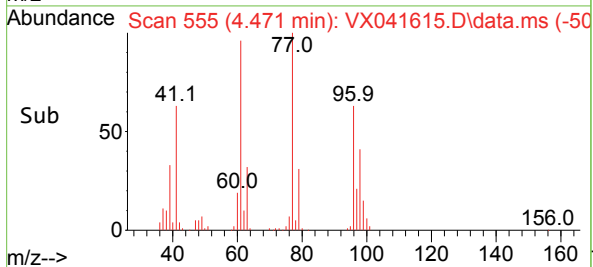
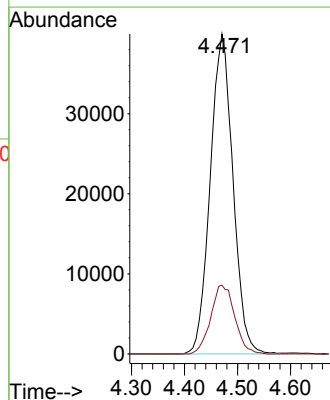
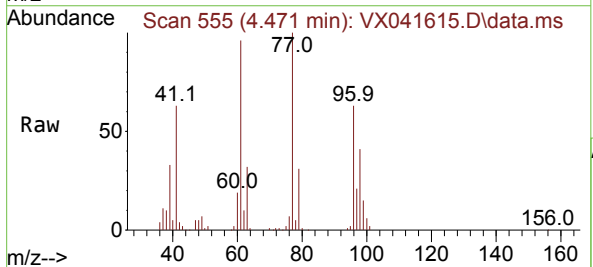
Instrument :
MSVOA_X
ClientSampleId :

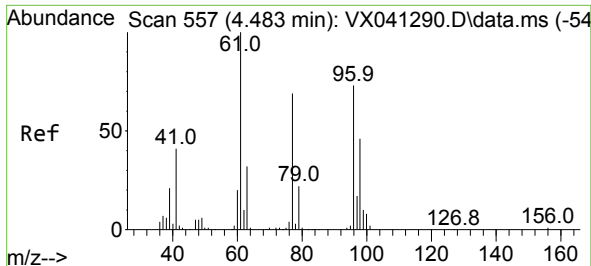
Tgt Ion: 43 Resp: 364598
Ion Ratio Lower Upper
43 100
72 25.8 19.4 29.2



#26
2,2-Dichloropropane
Concen: 50.070 ug/l
RT: 4.471 min Scan# 555
Delta R.T. -0.000 min
Lab File: VX041615.D
Acq: 23 May 2024 09:19

Tgt Ion: 77 Resp: 118994
Ion Ratio Lower Upper
77 100
97 22.6 10.8 32.3





#27

cis-1,2-Dichloroethene

Concen: 49.343 ug/l

RT: 4.483 min Scan# 51

Delta R.T. -0.000 min

Lab File: VX041615.D

Acq: 23 May 2024 09:19

Instrument :

MSVOA_X

ClientSampleId :

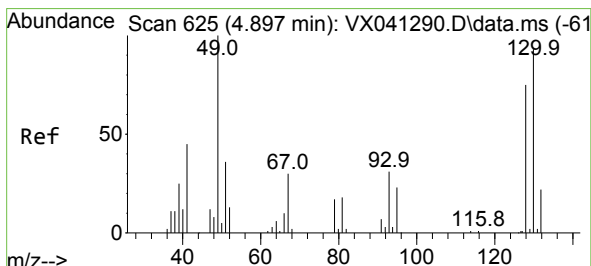
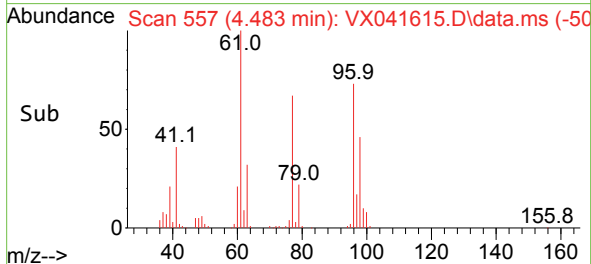
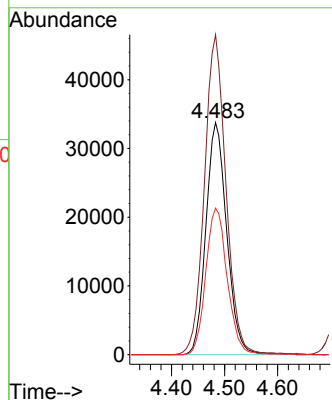
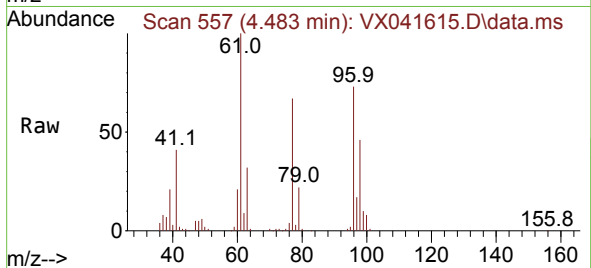
Tgt Ion: 96 Resp: 92259

Ion Ratio Lower Upper

96 100

61 142.5 0.0 312.2

98 65.0 0.0 129.0



#28

Bromochloromethane

Concen: 51.404 ug/l

RT: 4.897 min Scan# 625

Delta R.T. 0.000 min

Lab File: VX041615.D

Acq: 23 May 2024 09:19

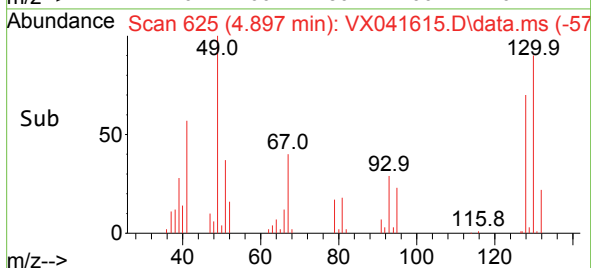
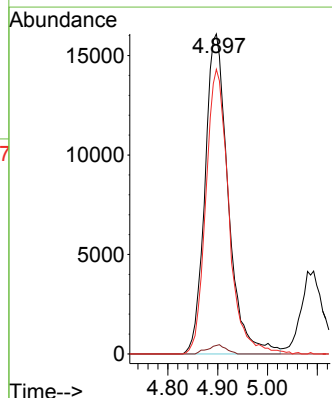
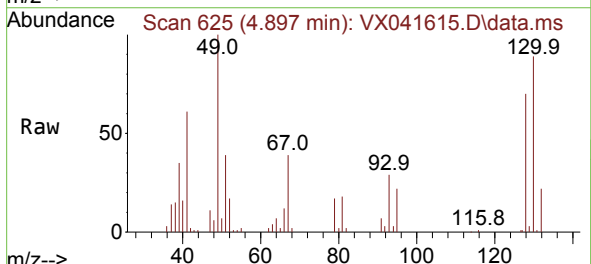
Tgt Ion: 49 Resp: 52146

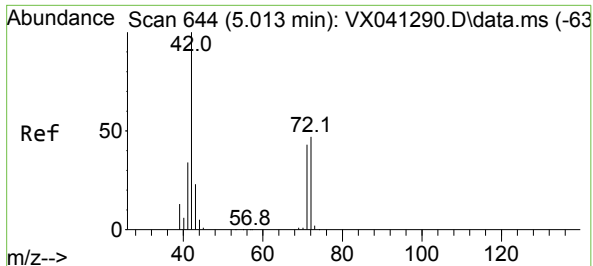
Ion Ratio Lower Upper

49 100

129 2.3 0.0 3.8

130 87.8 57.5 86.3#





#29

Tetrahydrofuran

Concen: 263.305 ug/l

RT: 5.007 min Scan# 64

Delta R.T. -0.006 min

Lab File: VX041615.D

Acq: 23 May 2024 09:19

Instrument :

MSVOA_X

ClientSampleId :

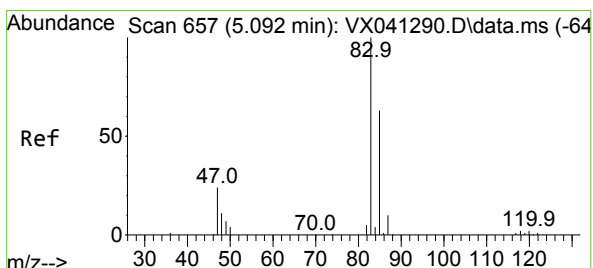
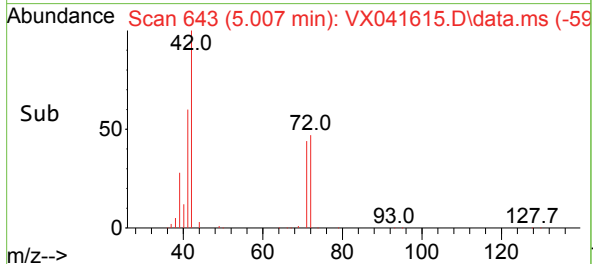
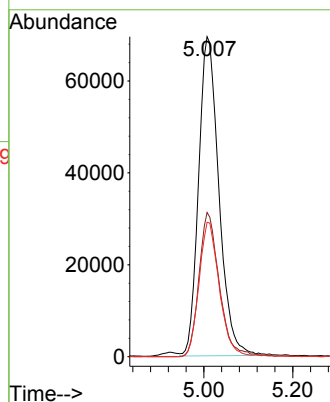
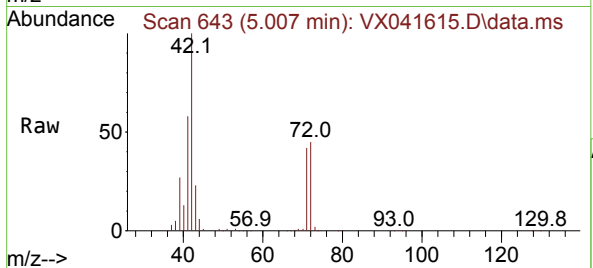
Tgt Ion: 42 Resp: 221245

Ion Ratio Lower Upper

42 100

72 45.2 34.2 51.4

71 42.2 32.2 48.2



#30

Chloroform

Concen: 52.229 ug/l

RT: 5.092 min Scan# 657

Delta R.T. -0.000 min

Lab File: VX041615.D

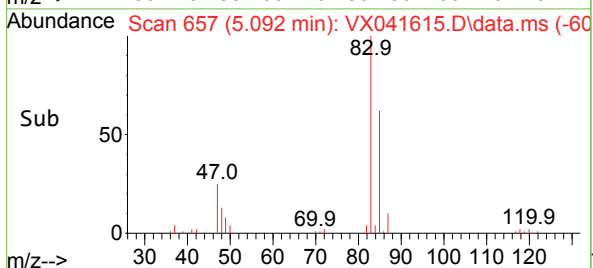
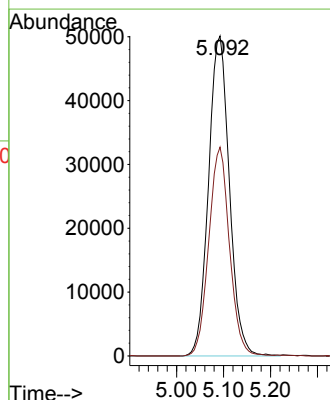
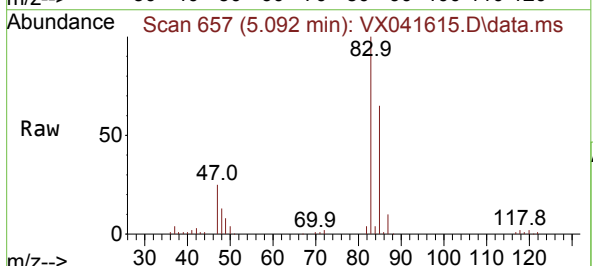
Acq: 23 May 2024 09:19

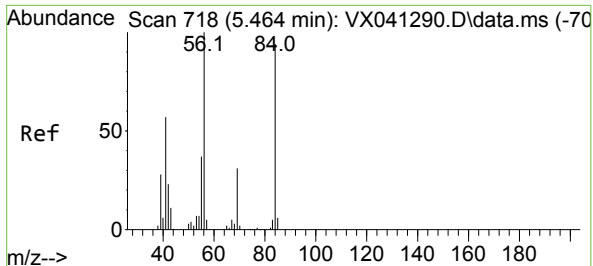
Tgt Ion: 83 Resp: 154451

Ion Ratio Lower Upper

83 100

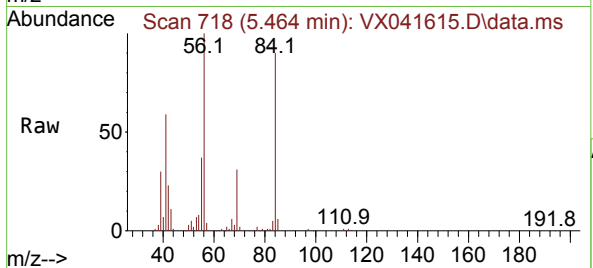
85 65.3 50.3 75.5



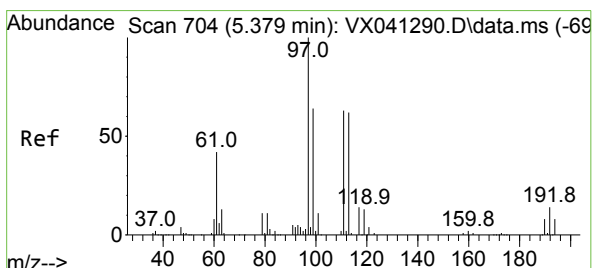
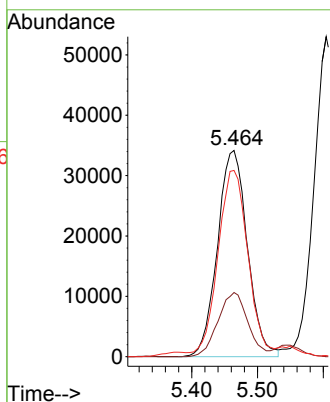
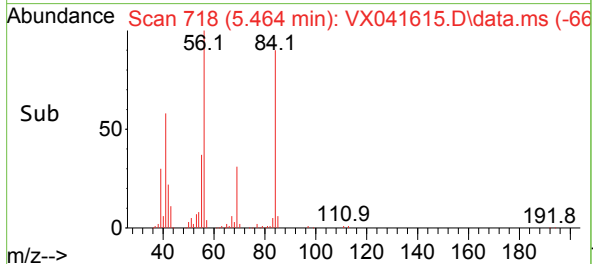


#31
Cyclohexane
Concen: 45.142 ug/l
RT: 5.464 min Scan# 718
Delta R.T. -0.000 min
Lab File: VX041615.D
Acq: 23 May 2024 09:19

Instrument :
MSVOA_X
ClientSampleId :

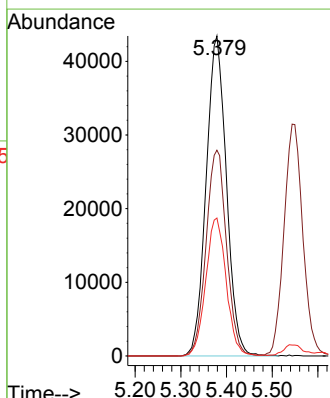
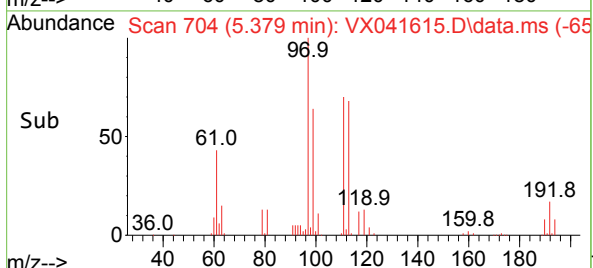
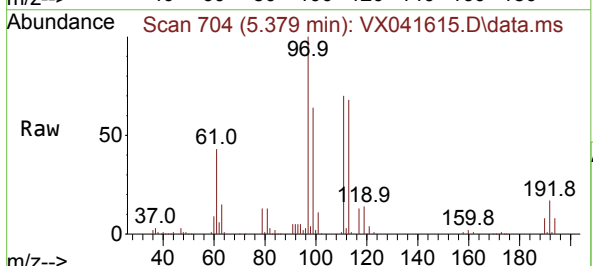


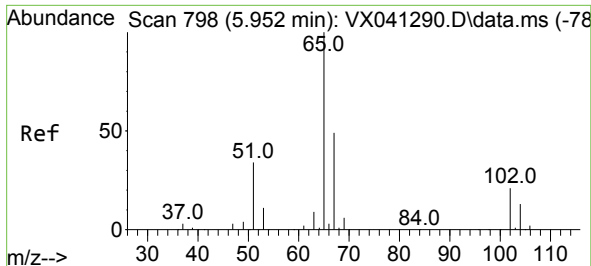
Tgt Ion: 56 Resp: 108154
Ion Ratio Lower Upper
56 100
69 31.1 23.4 35.2
84 88.1 65.9 98.9



#32
1,1,1-Trichloroethane
Concen: 49.735 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.000 min
Lab File: VX041615.D
Acq: 23 May 2024 09:19

Tgt Ion: 97 Resp: 133810
Ion Ratio Lower Upper
97 100
99 65.0 51.1 76.7
61 43.6 36.4 54.6





#33

1,2-Dichloroethane-d4

Concen: 54.466 ug/l

RT: 5.952 min Scan# 798

Delta R.T. -0.000 min

Lab File: VX041615.D

Acq: 23 May 2024 09:19

Instrument :

MSVOA_X

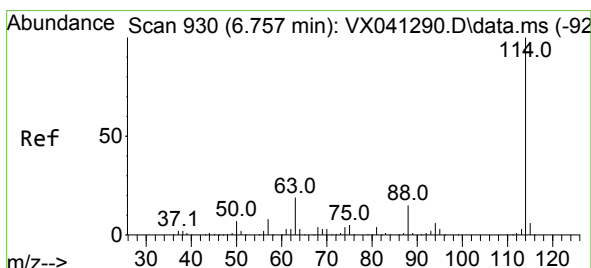
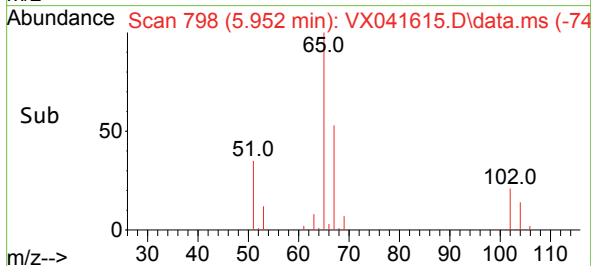
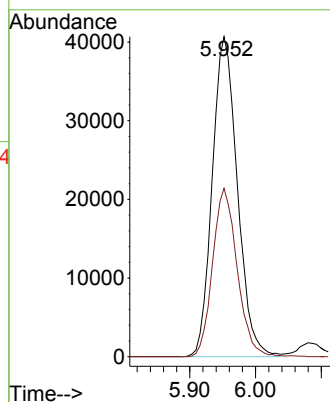
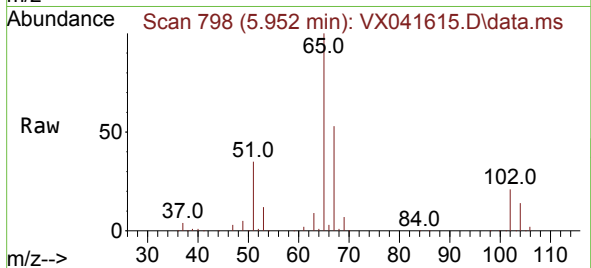
ClientSampleId :

Tgt Ion: 65 Resp: 108121

Ion Ratio Lower Upper

65 100

67 51.5 0.0 100.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 930

Delta R.T. -0.000 min

Lab File: VX041615.D

Acq: 23 May 2024 09:19

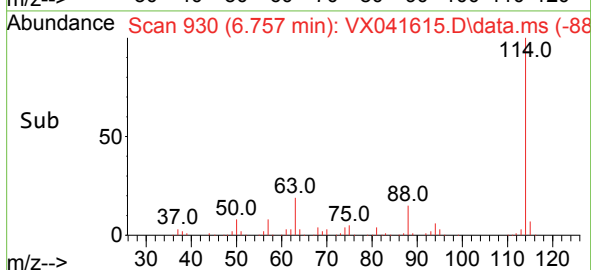
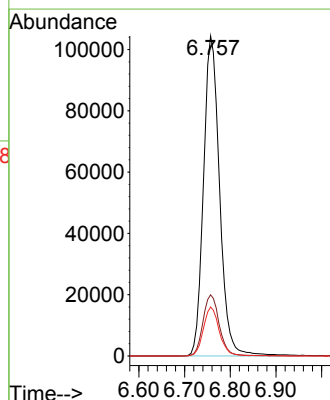
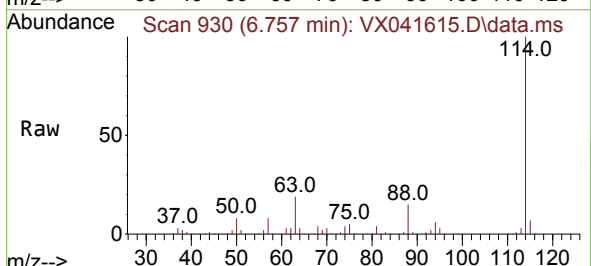
Tgt Ion: 114 Resp: 255032

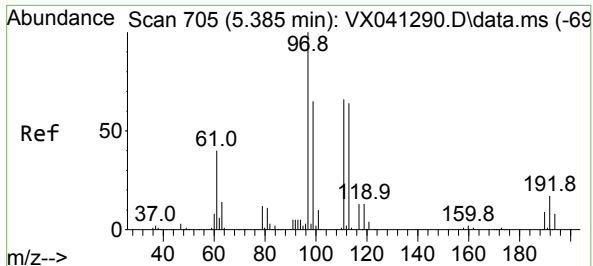
Ion Ratio Lower Upper

114 100

63 19.1 0.0 45.0

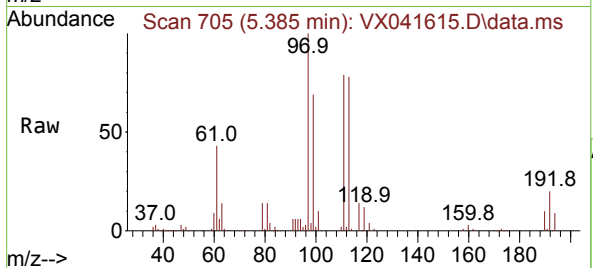
88 15.3 0.0 36.6



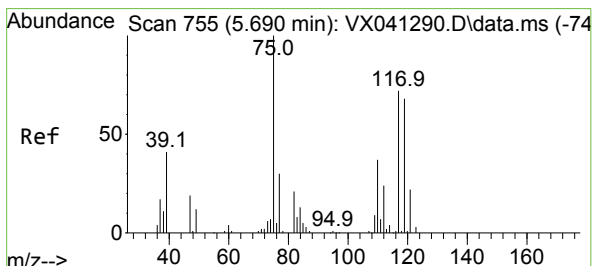
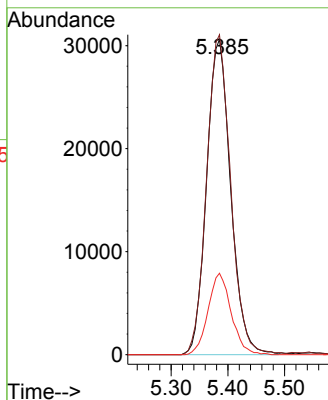
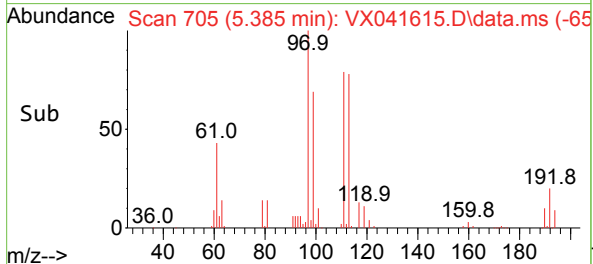


#35
Dibromofluoromethane
Concen: 52.199 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX041615.D
Acq: 23 May 2024 09:19

Instrument :
MSVOA_X
ClientSampleId :

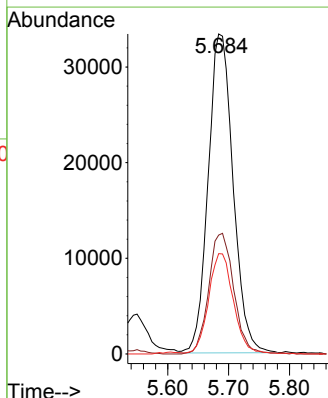
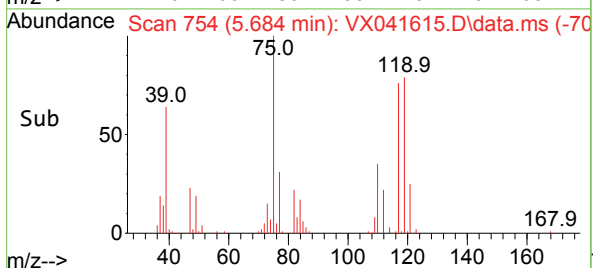
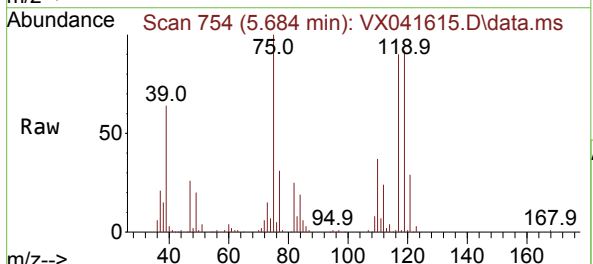


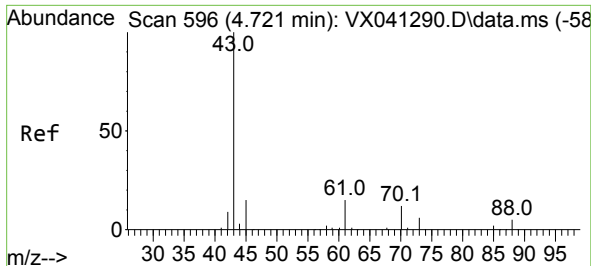
Tgt Ion:113 Resp: 90214
Ion Ratio Lower Upper
113 100
111 101.4 82.9 124.3
192 24.8 13.3 19.9#



#36
1,1-Dichloropropene
Concen: 45.925 ug/l
RT: 5.684 min Scan# 754
Delta R.T. -0.006 min
Lab File: VX041615.D
Acq: 23 May 2024 09:19

Tgt Ion: 75 Resp: 94909
Ion Ratio Lower Upper
75 100
110 38.0 17.0 50.9
77 31.0 24.7 37.1





#37

Ethyl Acetate

Concen: 51.669 ug/l

RT: 4.714 min Scan# 596

Delta R.T. -0.006 min

Lab File: VX041615.D

Acq: 23 May 2024 09:19

Instrument :

MSVOA_X

ClientSampleId :

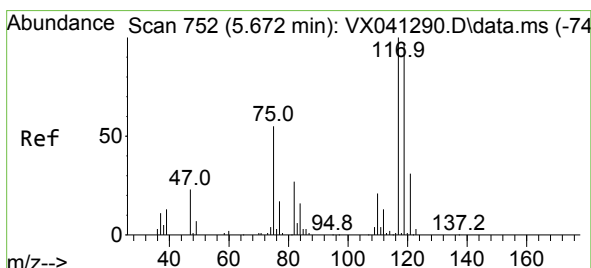
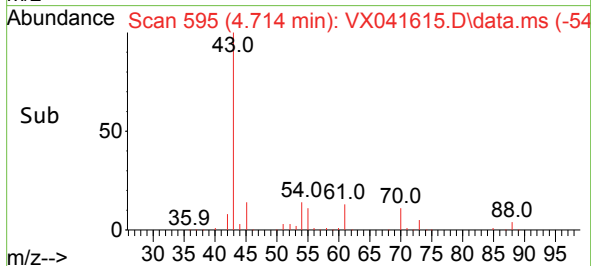
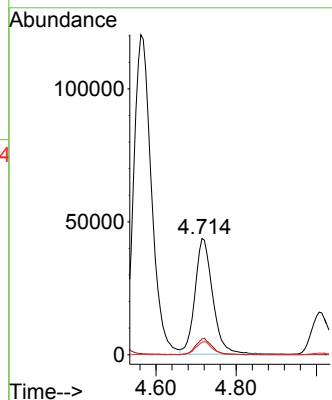
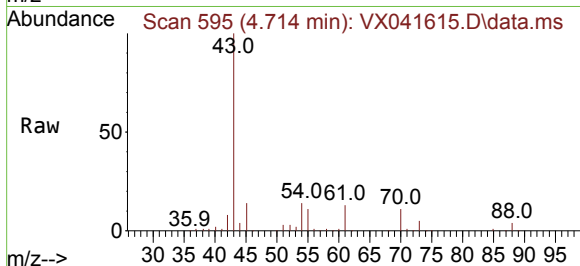
Tgt Ion: 43 Resp: 133232

Ion Ratio Lower Upper

43 100

61 13.0 10.6 16.0

70 10.5 8.3 12.5



#38

Carbon Tetrachloride

Concen: 49.705 ug/l

RT: 5.665 min Scan# 751

Delta R.T. -0.006 min

Lab File: VX041615.D

Acq: 23 May 2024 09:19

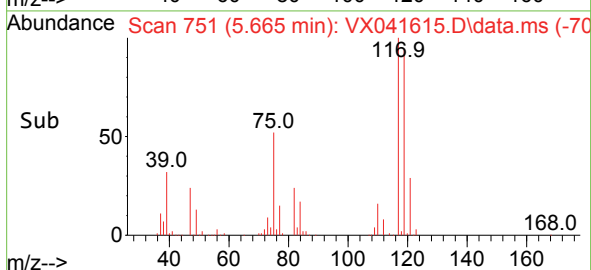
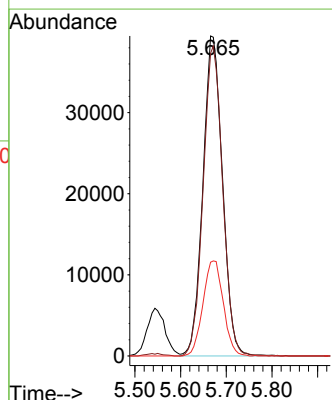
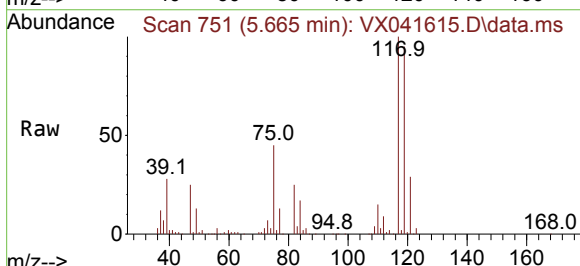
Tgt Ion: 117 Resp: 117676

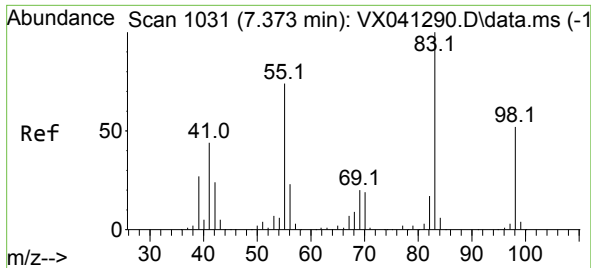
Ion Ratio Lower Upper

117 100

119 94.6 78.2 117.2

121 29.3 24.4 36.6

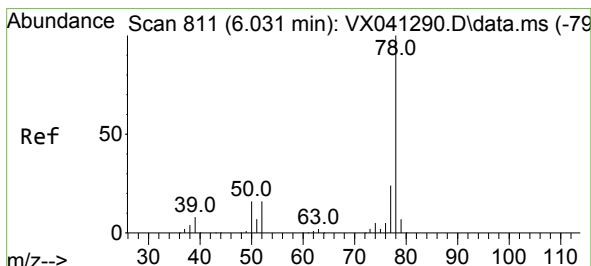
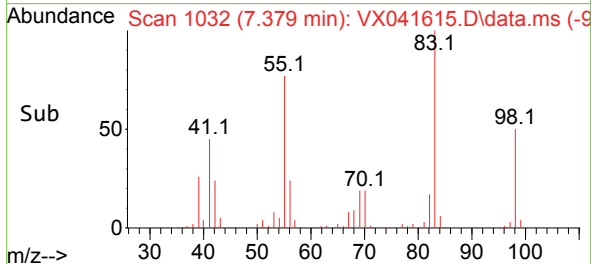
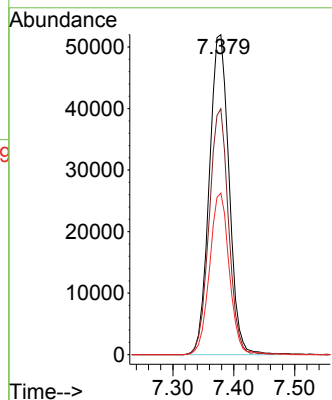
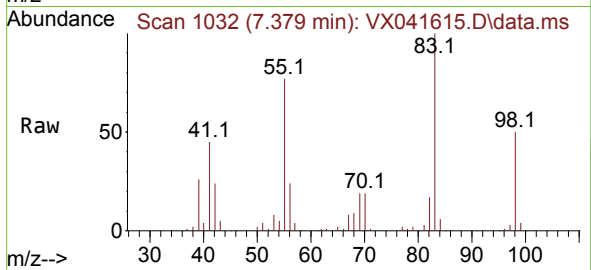




#39
Methylcyclohexane
Concen: 48.345 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. 0.006 min
Lab File: VX041615.D
Acq: 23 May 2024 09:19

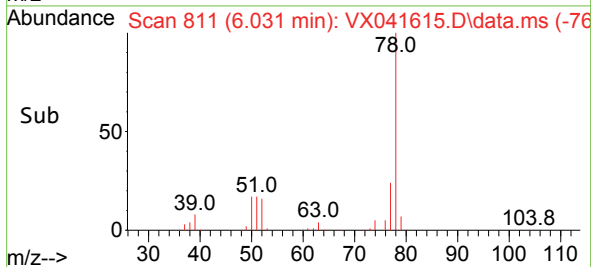
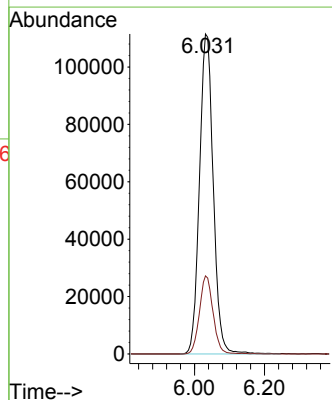
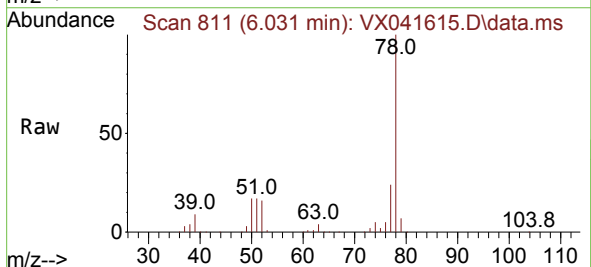
Instrument :
MSVOA_X
ClientSampleId :

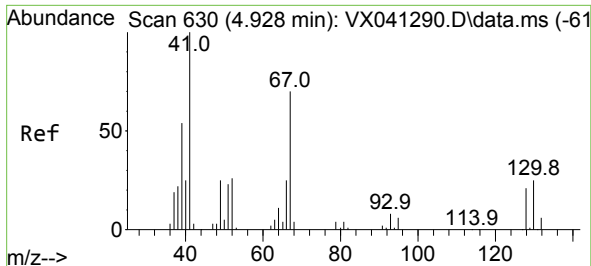
Tgt Ion: 83 Resp: 117374
Ion Ratio Lower Upper
83 100
55 76.9 64.6 97.0
98 50.5 36.7 55.1



#40
Benzene
Concen: 47.800 ug/l
RT: 6.031 min Scan# 811
Delta R.T. -0.000 min
Lab File: VX041615.D
Acq: 23 May 2024 09:19

Tgt Ion: 78 Resp: 304524
Ion Ratio Lower Upper
78 100
77 24.4 19.3 28.9

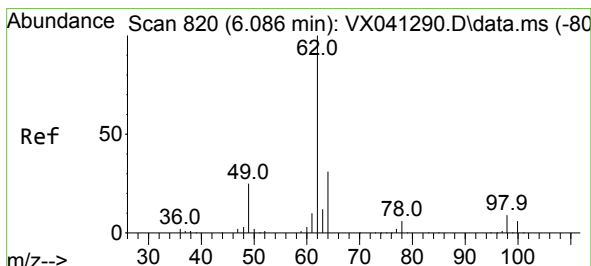
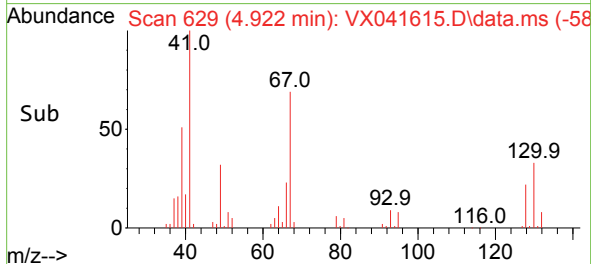
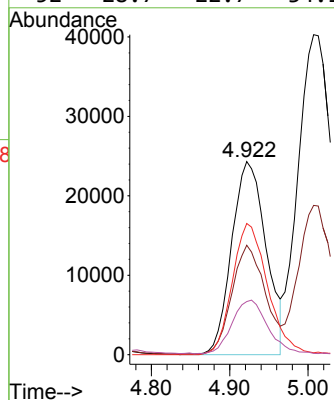
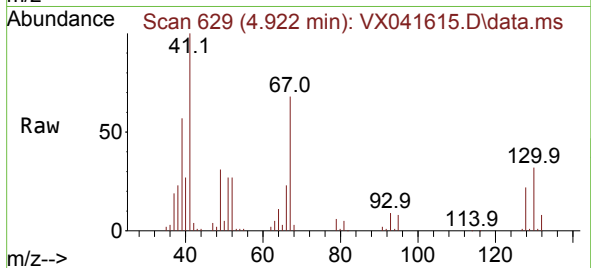




#41
Methacrylonitrile
Concen: 56.040 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX041615.D
Acq: 23 May 2024 09:19

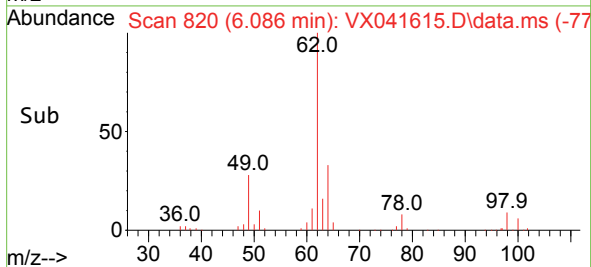
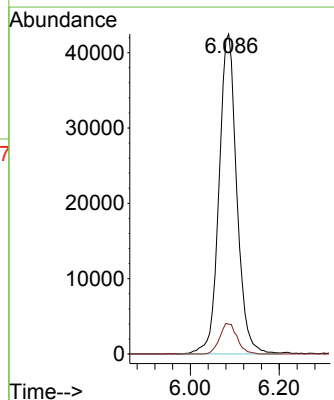
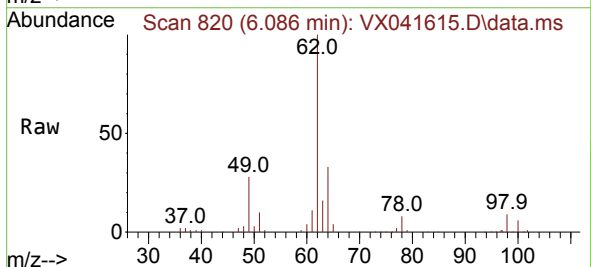
Instrument :
MSVOA_X
ClientSampleId :

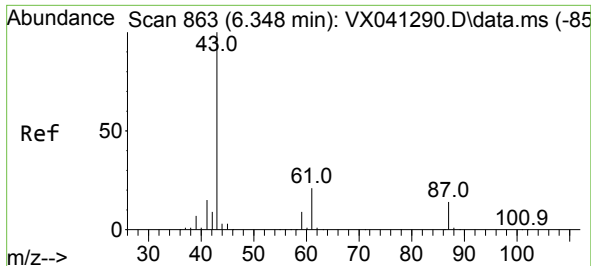
Tgt Ion: 41	Resp: 74373
Ion Ratio	Lower Upper
41 100	
39 54.7	45.2 67.8
67 70.1	52.6 78.8
52 28.7	22.7 34.1



#42
1,2-Dichloroethane
Concen: 50.307 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.000 min
Lab File: VX041615.D
Acq: 23 May 2024 09:19

Tgt Ion: 62	Resp: 117457
Ion Ratio	Lower Upper
62 100	
98 9.3	0.0 16.0





#43

Isopropyl Acetate

Concen: 52.739 ug/l

RT: 6.342 min Scan# 862

Delta R.T. -0.006 min

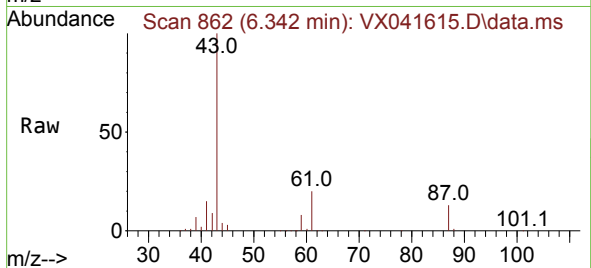
Lab File: VX041615.D

Acq: 23 May 2024 09:19

Instrument :

MSVOA_X

ClientSampleId :



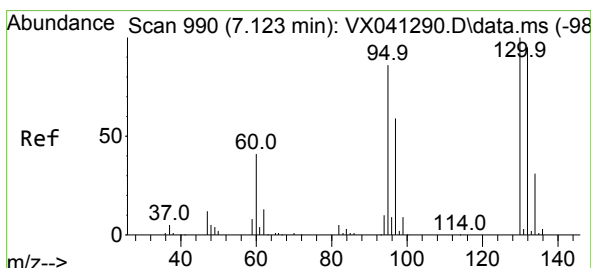
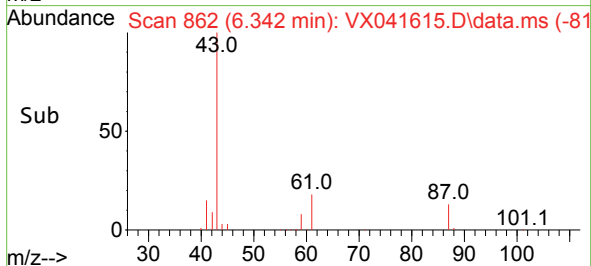
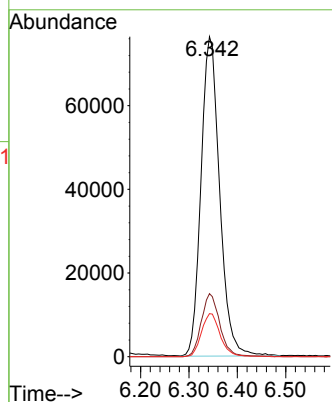
Tgt Ion: 43 Resp: 204470

Ion Ratio Lower Upper

43 100

61 19.6 15.2 22.8

87 13.5 9.8 14.6



#44

Trichloroethene

Concen: 50.097 ug/l

RT: 7.122 min Scan# 990

Delta R.T. -0.000 min

Lab File: VX041615.D

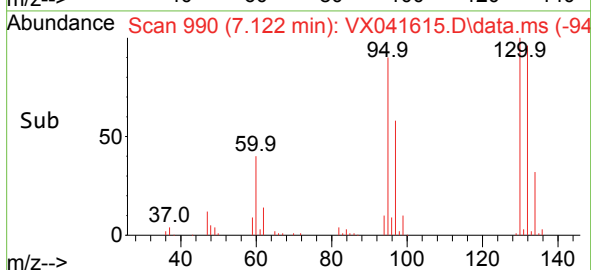
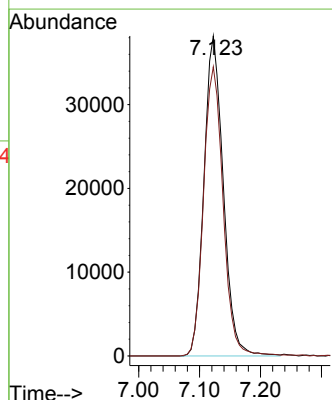
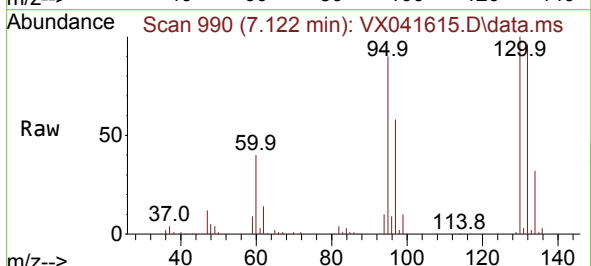
Acq: 23 May 2024 09:19

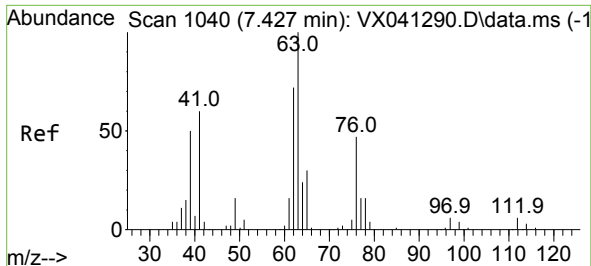
Tgt Ion:130 Resp: 84276

Ion Ratio Lower Upper

130 100

95 90.4 0.0 204.4





#45

1,2-Dichloropropane

Concen: 54.613 ug/l

RT: 7.427 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VX041615.D

Acq: 23 May 2024 09:19

Instrument :

MSVOA_X

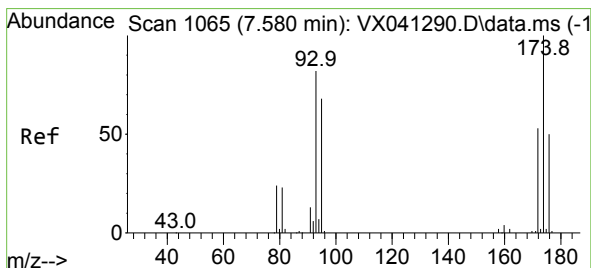
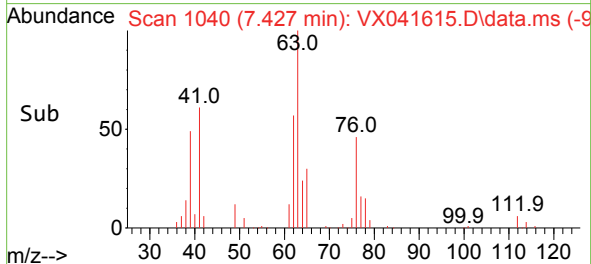
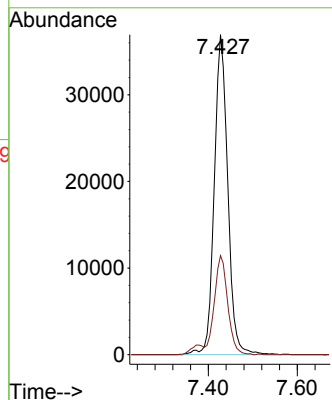
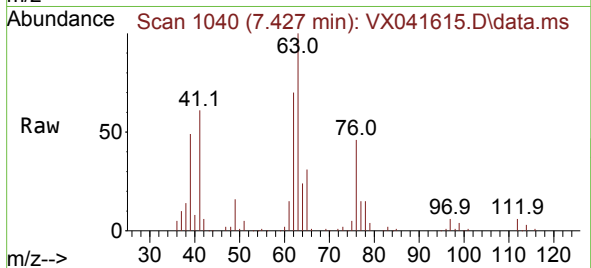
ClientSampleId :

Tgt Ion: 63 Resp: 77736

Ion Ratio Lower Upper

63 100

65 31.0 24.3 36.5



#46

Dibromomethane

Concen: 51.825 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.000 min

Lab File: VX041615.D

Acq: 23 May 2024 09:19

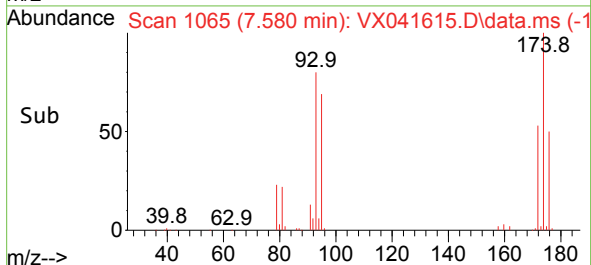
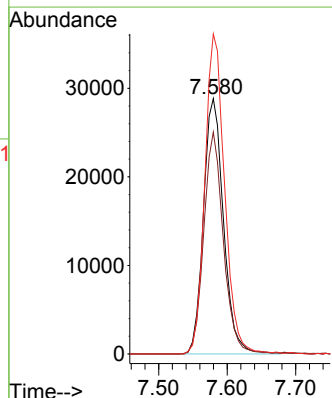
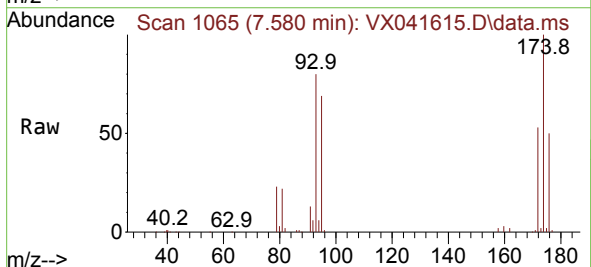
Tgt Ion: 93 Resp: 58725

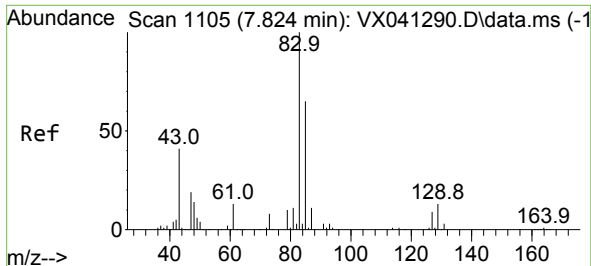
Ion Ratio Lower Upper

93 100

95 85.1 66.6 100.0

174 123.1 69.4 104.0#

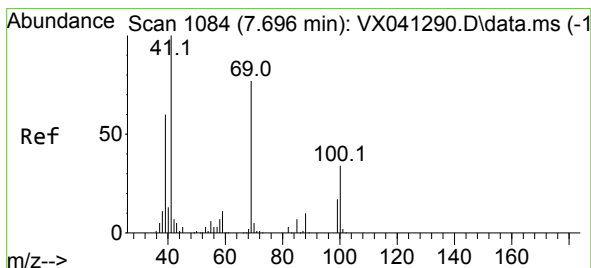
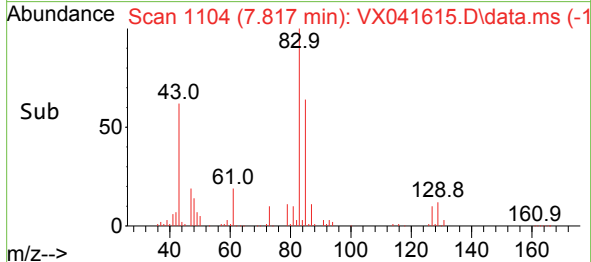
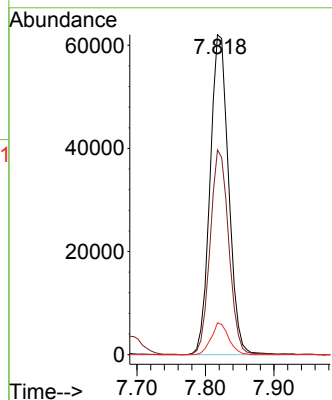
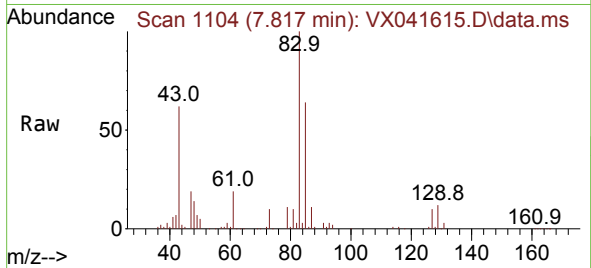




#47
Bromodichloromethane
Concen: 57.746 ug/l
RT: 7.817 min Scan# 1105
Delta R.T. -0.006 min
Lab File: VX041615.D
Acq: 23 May 2024 09:19

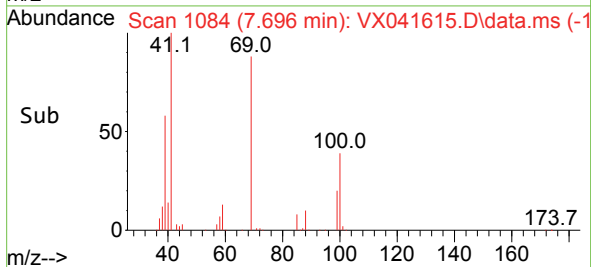
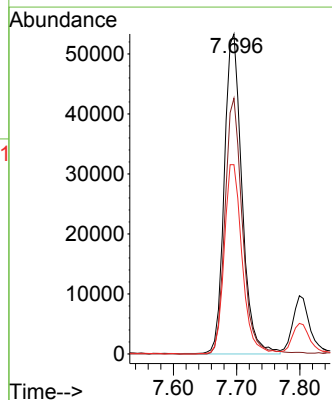
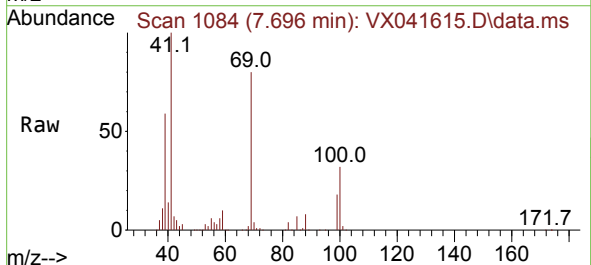
Instrument :
MSVOA_X
ClientSampleId :

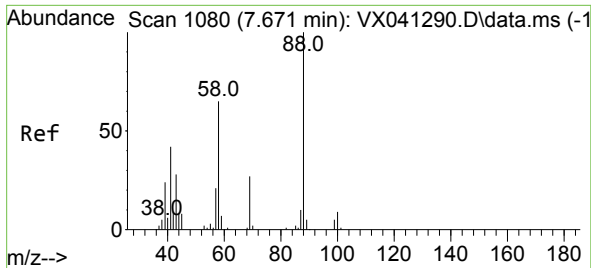
Tgt Ion: 83 Resp: 116603
Ion Ratio Lower Upper
83 100
85 64.0 49.8 74.6
127 9.9 7.1 10.7



#48
Methyl methacrylate
Concen: 58.184 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.000 min
Lab File: VX041615.D
Acq: 23 May 2024 09:19

Tgt Ion: 41 Resp: 103408
Ion Ratio Lower Upper
41 100
69 78.4 59.2 88.8
39 59.9 47.7 71.5

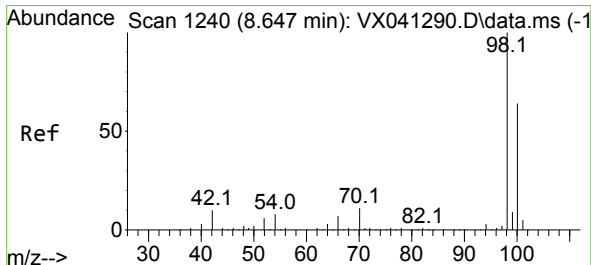
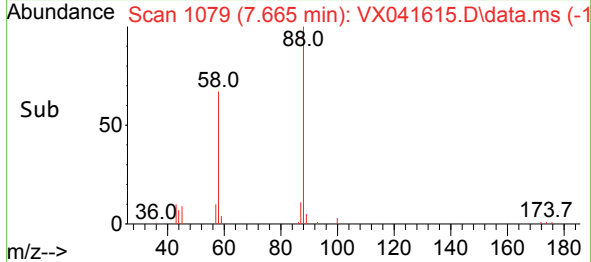
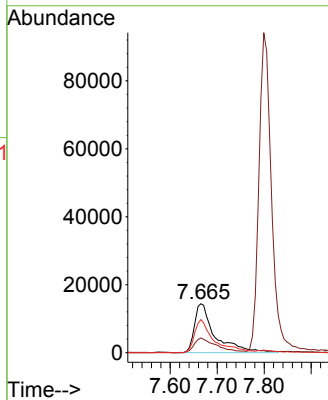
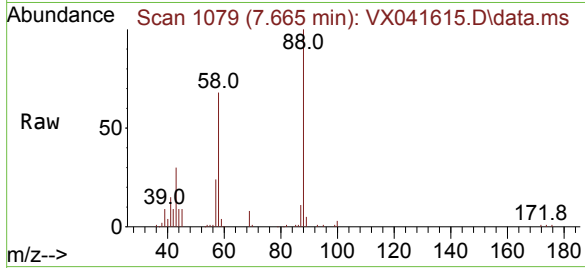




#49
1,4-Dioxane
Concen: 1146.593 ug/l
RT: 7.665 min Scan# 1080
Delta R.T. -0.006 min
Lab File: VX041615.D
Acq: 23 May 2024 09:19

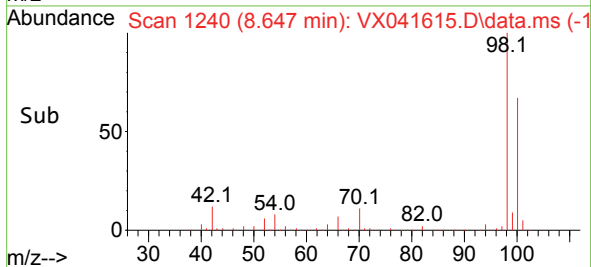
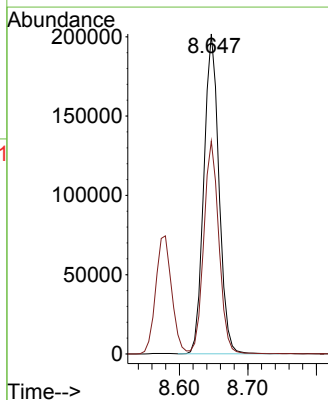
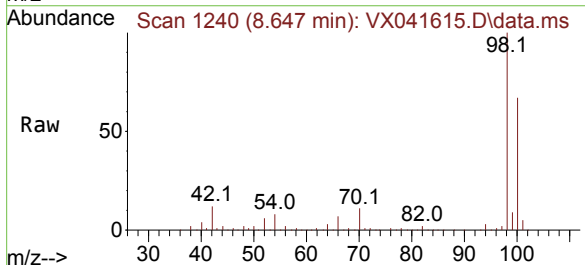
Instrument :
MSVOA_X
ClientSampleId :

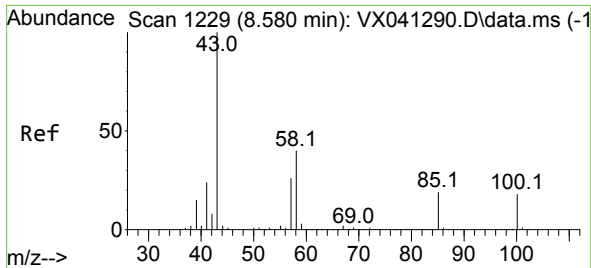
Tgt Ion: 88 Resp: 44058
Ion Ratio Lower Upper
88 100
43 32.5 0.0 0.0#
58 63.9 60.1 90.1



#50
Toluene-d8
Concen: 56.514 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX041615.D
Acq: 23 May 2024 09:19

Tgt Ion: 98 Resp: 309142
Ion Ratio Lower Upper
98 100
100 66.3 53.1 79.7

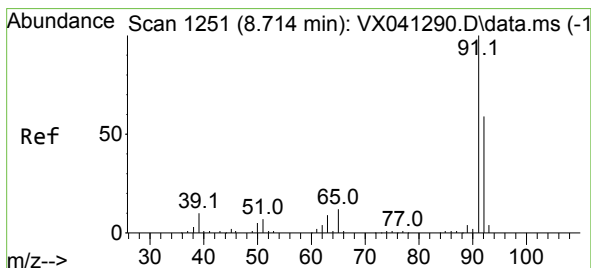
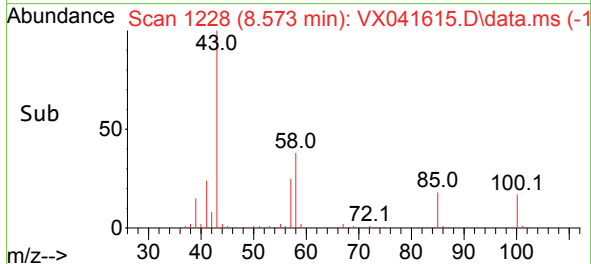
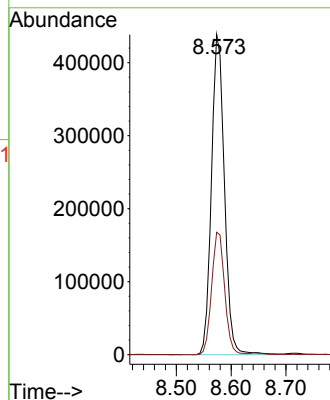
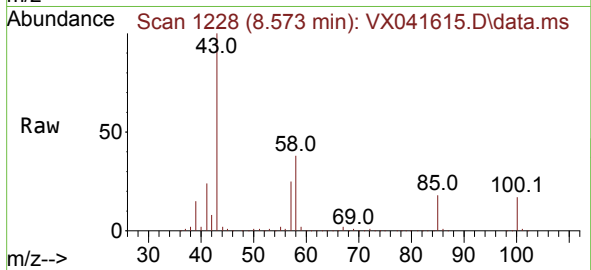




#51
4-Methyl-2-Pentanone
Concen: 308.378 ug/l
RT: 8.573 min Scan# 1228
Delta R.T. -0.006 min
Lab File: VX041615.D
Acq: 23 May 2024 09:19

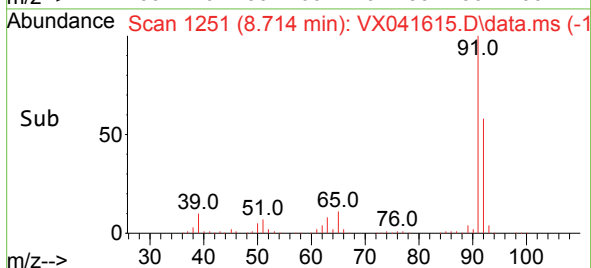
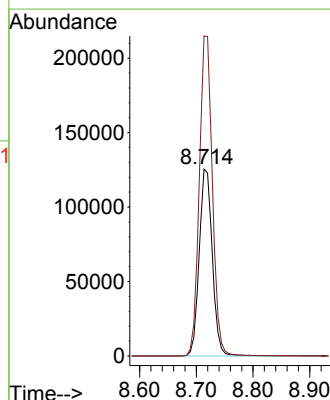
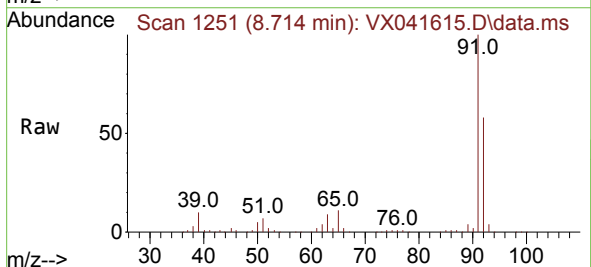
Instrument :
MSVOA_X
ClientSampleId :

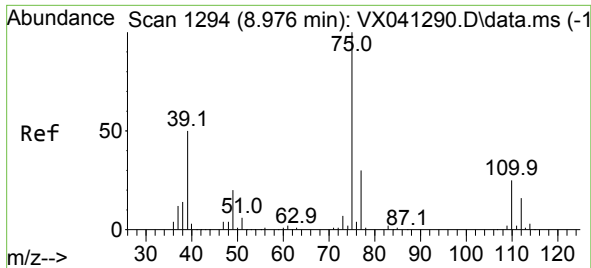
Tgt Ion: 43 Resp: 717414
Ion Ratio Lower Upper
43 100
58 38.4 30.4 45.6



#52
Toluene
Concen: 51.426 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. -0.000 min
Lab File: VX041615.D
Acq: 23 May 2024 09:19

Tgt Ion: 92 Resp: 200417
Ion Ratio Lower Upper
92 100
91 172.0 134.2 201.2

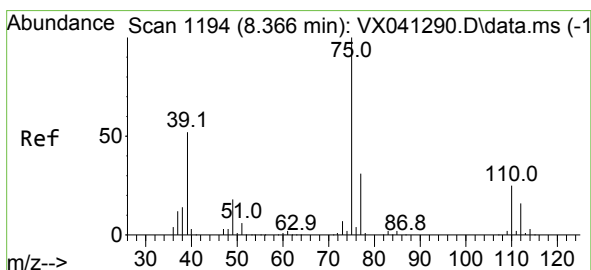
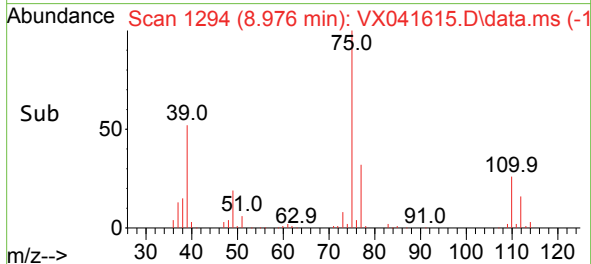
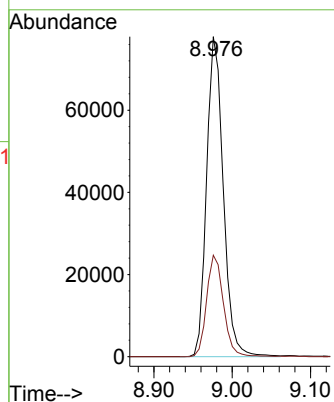
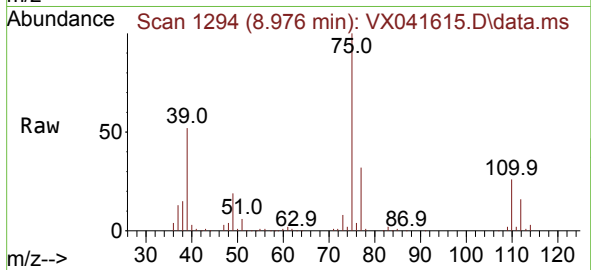




#53
 t-1,3-Dichloropropene
 Concen: 49.043 ug/l
 RT: 8.976 min Scan# 1194
 Delta R.T. -0.000 min
 Lab File: VX041615.D
 Acq: 23 May 2024 09:19

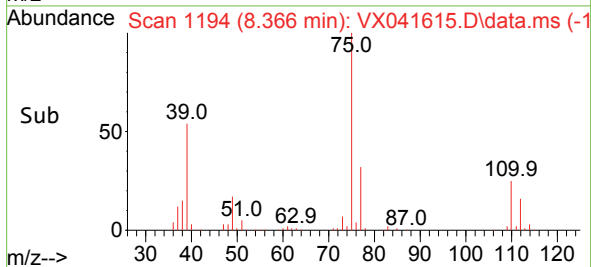
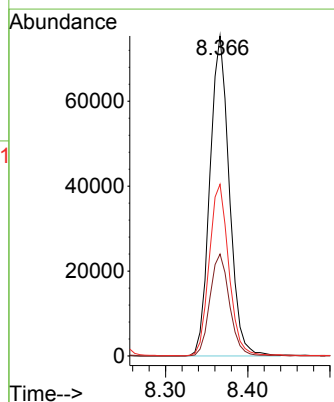
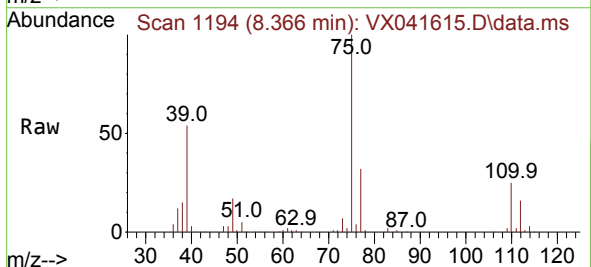
Instrument :
 MSVOA_X
 ClientSampleId :

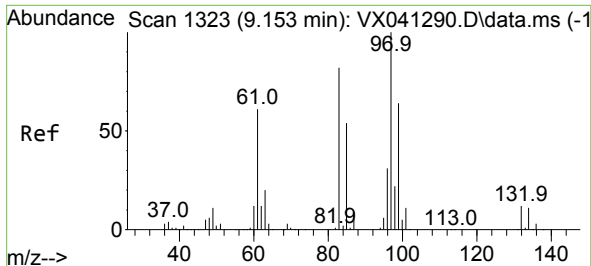
Tgt Ion: 75 Resp: 115005
 Ion Ratio Lower Upper
 75 100
 77 31.7 25.7 38.5



#54
 cis-1,3-Dichloropropene
 Concen: 55.550 ug/l
 RT: 8.366 min Scan# 1194
 Delta R.T. 0.000 min
 Lab File: VX041615.D
 Acq: 23 May 2024 09:19

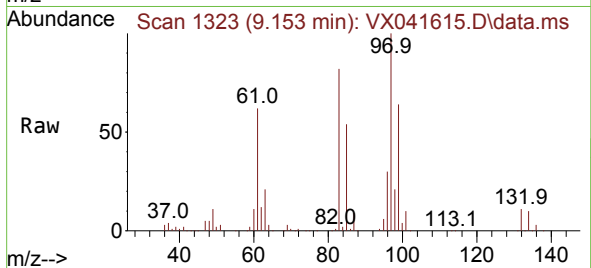
Tgt Ion: 75 Resp: 123314
 Ion Ratio Lower Upper
 75 100
 77 31.9 25.3 37.9
 39 53.5 46.7 70.1



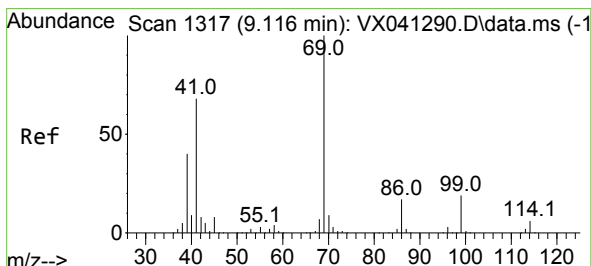
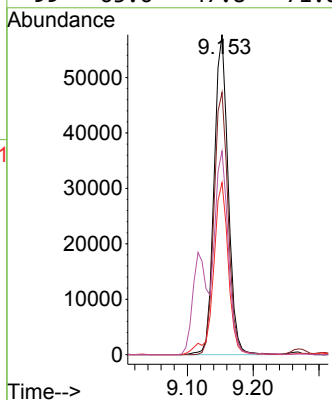
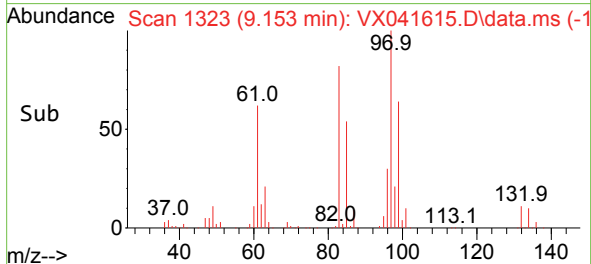


#55
1,1,2-Trichloroethane
Concen: 57.273 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX041615.D
Acq: 23 May 2024 09:19

Instrument :
MSVOA_X
ClientSampleId :

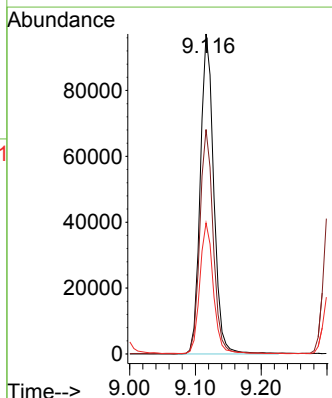
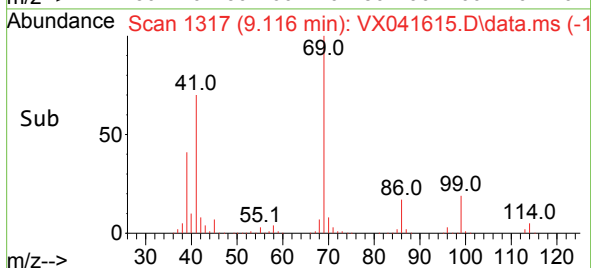
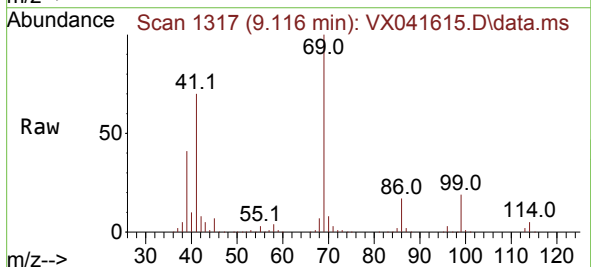


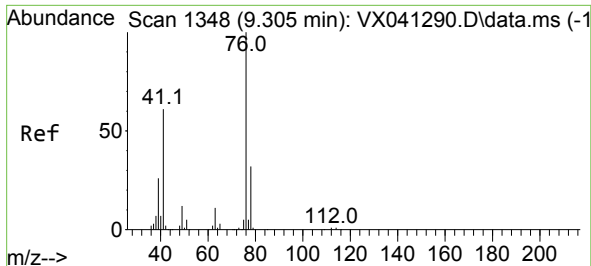
Tgt Ion	Resp	Lower	Upper
97	85958		
97	100		
83	81.9	65.8	98.8
85	53.8	41.6	62.4
99	63.6	47.8	71.8



#56
Ethyl methacrylate
Concen: 59.520 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.000 min
Lab File: VX041615.D
Acq: 23 May 2024 09:19

Tgt Ion	Resp	Lower	Upper
69	138251		
69	100		
41	70.2	56.8	85.2
39	41.2	32.0	48.0





#57

1,3-Dichloropropane

Concen: 55.373 ug/l

RT: 9.305 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX041615.D

Acq: 23 May 2024 09:19

Instrument :

MSVOA_X

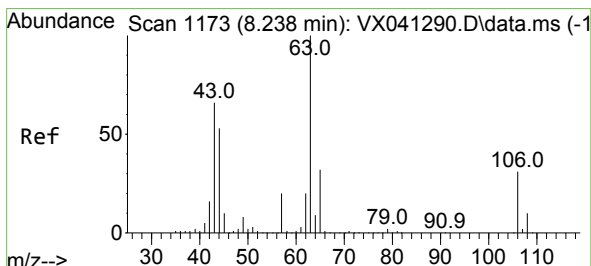
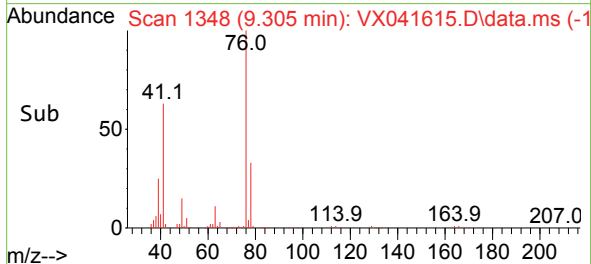
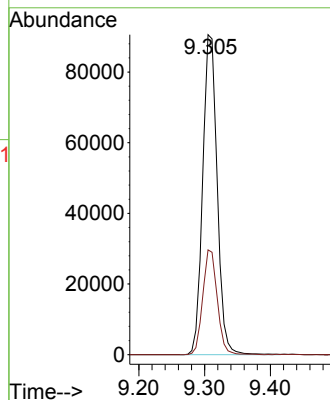
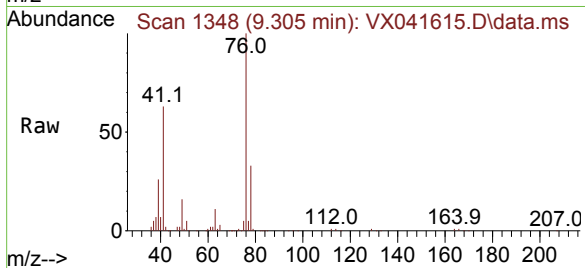
ClientSampleId :

Tgt Ion: 76 Resp: 138699

Ion Ratio Lower Upper

76 100

78 32.7 26.1 39.1



#58

2-Chloroethyl Vinyl ether

Concen: 287.865 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. 0.000 min

Lab File: VX041615.D

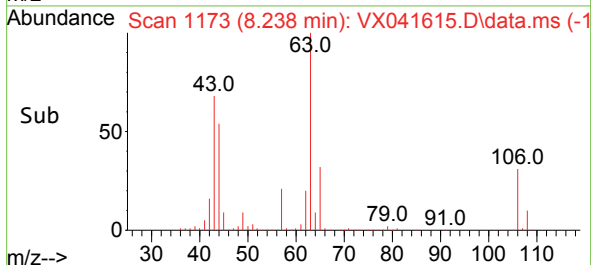
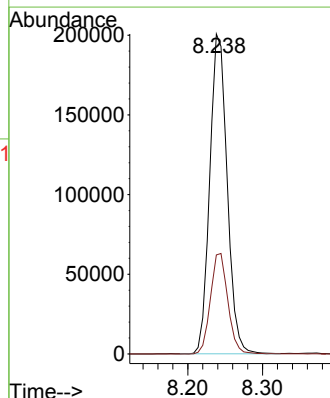
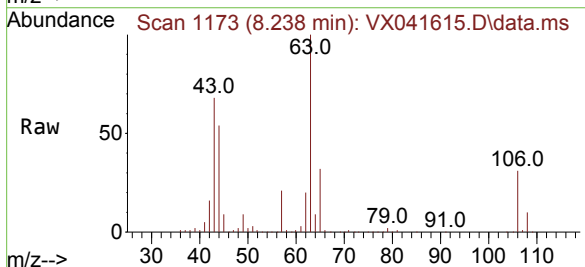
Acq: 23 May 2024 09:19

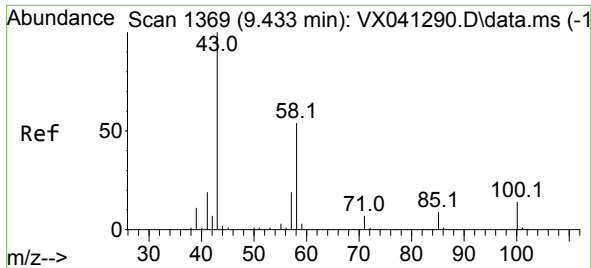
Tgt Ion: 63 Resp: 324207

Ion Ratio Lower Upper

63 100

106 31.4 22.5 33.7

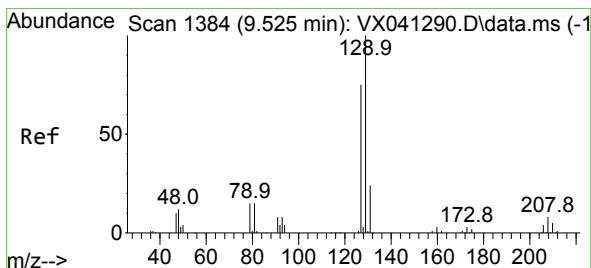
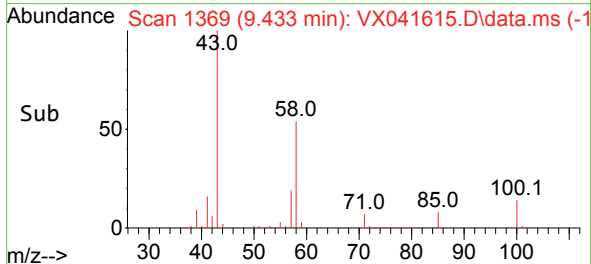
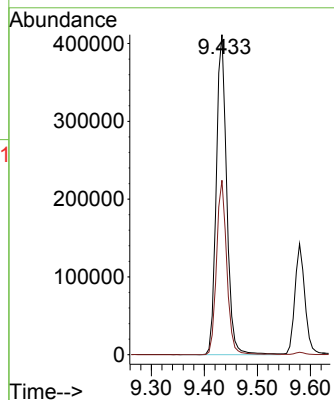
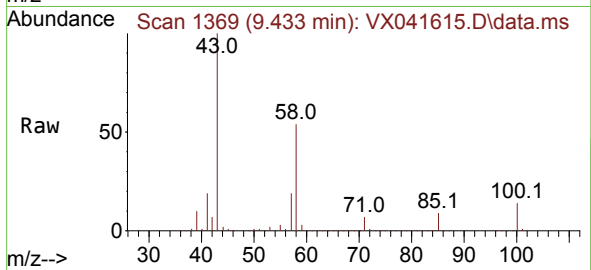




#59
2-Hexanone
Concen: 302.608 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. -0.000 min
Lab File: VX041615.D
Acq: 23 May 2024 09:19

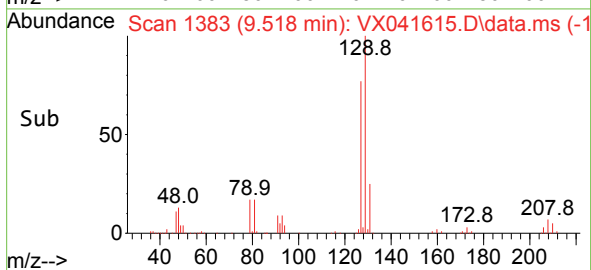
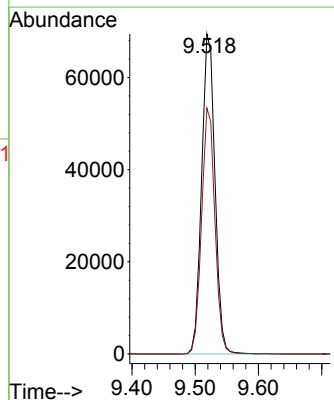
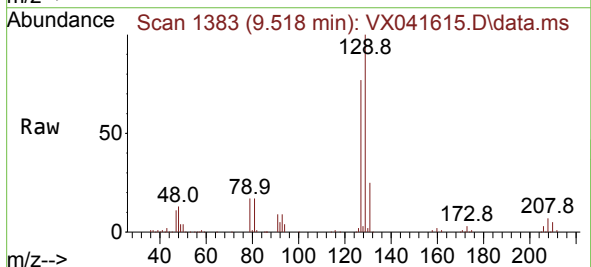
Instrument :
MSVOA_X
ClientSampleId :

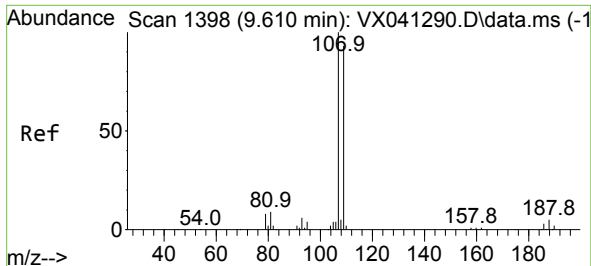
Tgt Ion: 43 Resp: 562936
Ion Ratio Lower Upper
43 100
58 53.8 26.2 78.5



#60
Dibromochloromethane
Concen: 57.838 ug/l
RT: 9.518 min Scan# 1383
Delta R.T. -0.007 min
Lab File: VX041615.D
Acq: 23 May 2024 09:19

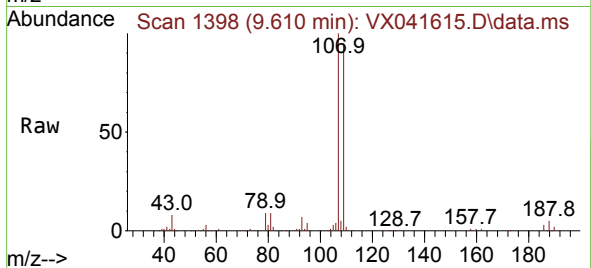
Tgt Ion: 129 Resp: 102190
Ion Ratio Lower Upper
129 100
127 76.7 38.8 116.4



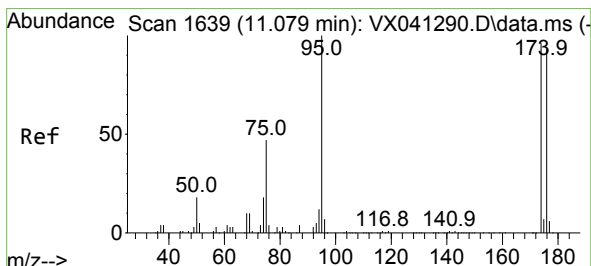
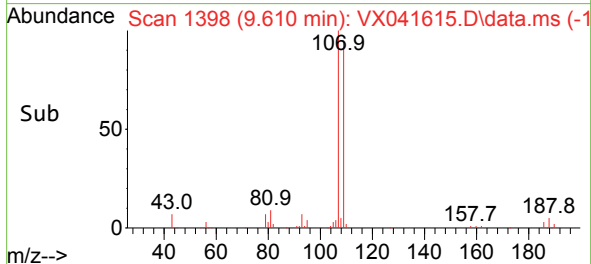
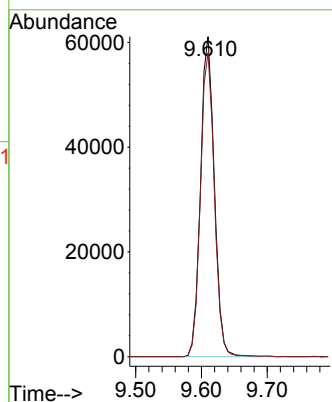


#61
1,2-Dibromoethane
Concen: 54.020 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX041615.D
Acq: 23 May 2024 09:19

Instrument :
MSVOA_X
ClientSampleId :

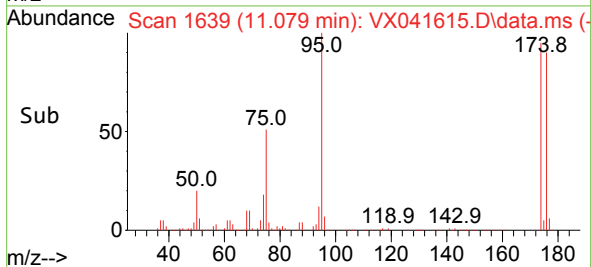
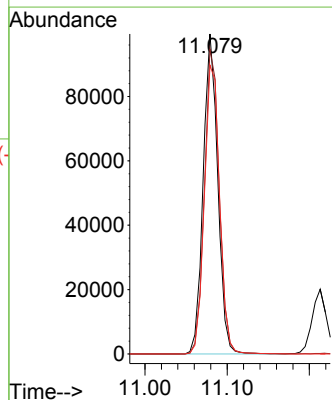
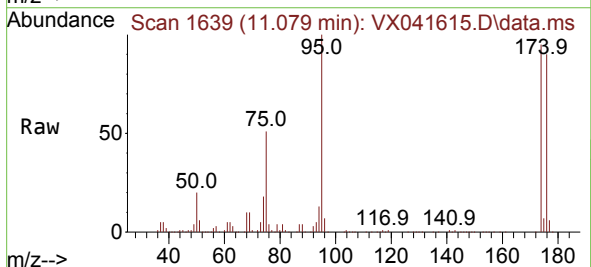


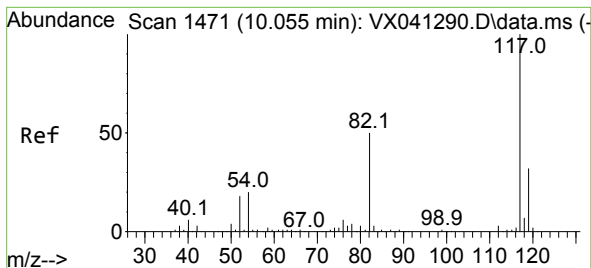
Tgt Ion:107 Resp: 89195
Ion Ratio Lower Upper
107 100
109 95.3 75.2 112.8



#62
4-Bromofluorobenzene
Concen: 57.580 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX041615.D
Acq: 23 May 2024 09:19

Tgt Ion: 95 Resp: 121927
Ion Ratio Lower Upper
95 100
174 97.1 0.0 135.6
176 94.8 0.0 131.0

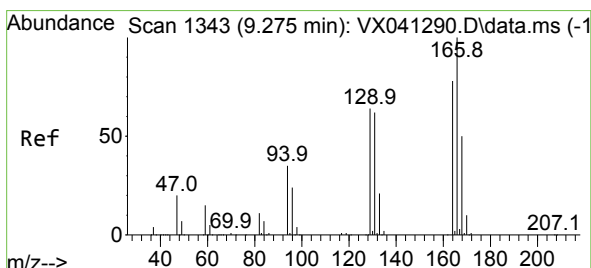
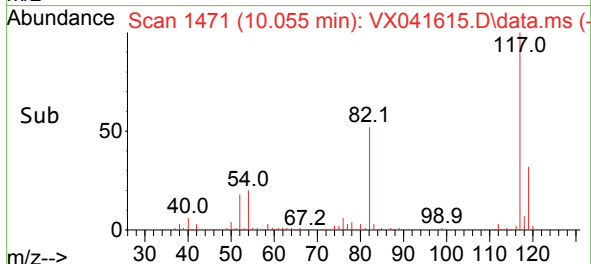
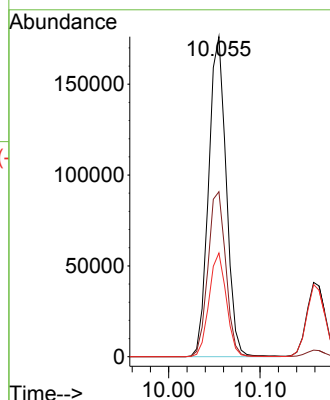
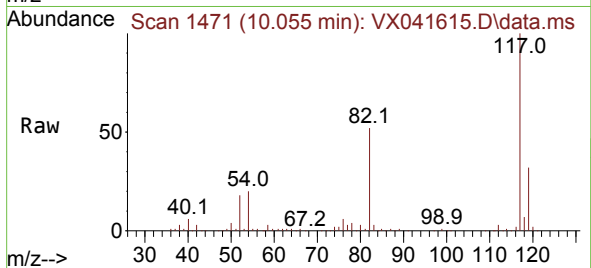




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX041615.D
Acq: 23 May 2024 09:19

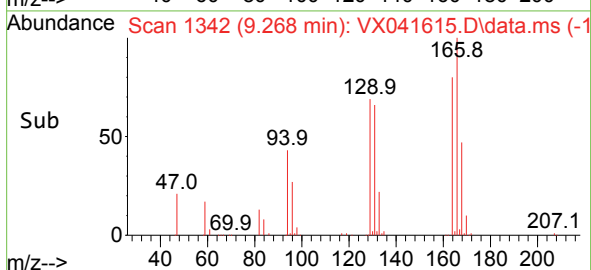
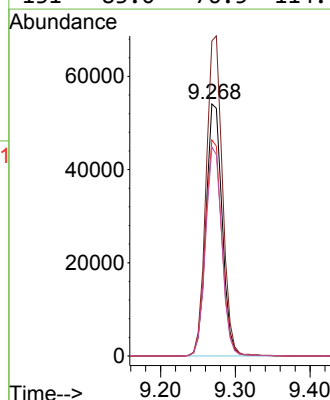
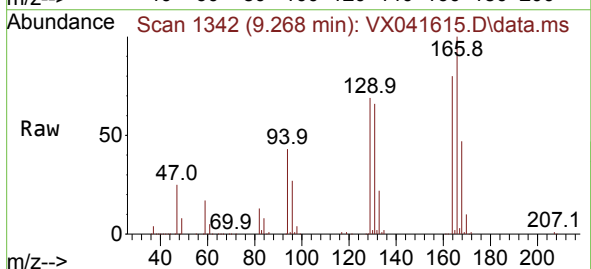
Instrument :
MSVOA_X
ClientSampleId :

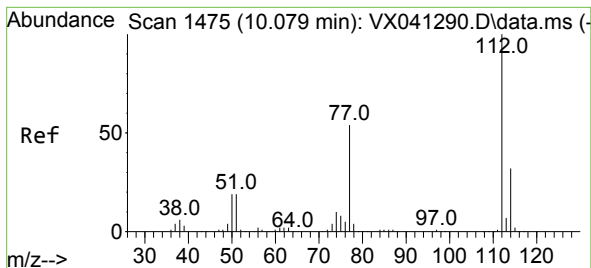
Tgt Ion:117 Resp: 235205
Ion Ratio Lower Upper
117 100
82 51.6 46.2 69.4
119 32.4 25.5 38.3



#64
Tetrachloroethene
Concen: 47.500 ug/l
RT: 9.268 min Scan# 1342
Delta R.T. -0.006 min
Lab File: VX041615.D
Acq: 23 May 2024 09:19

Tgt Ion:164 Resp: 80902
Ion Ratio Lower Upper
164 100
166 125.0 102.7 154.1
129 85.8 80.4 120.6
131 83.0 76.5 114.7





#65

Chlorobenzene

Concen: 50.315 ug/l

RT: 10.079 min Scan# 1475

Delta R.T. -0.000 min

Lab File: VX041615.D

Acq: 23 May 2024 09:19

Instrument :

MSVOA_X

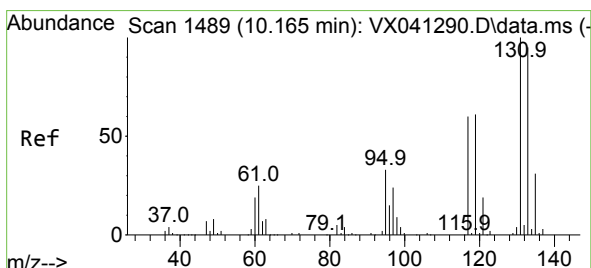
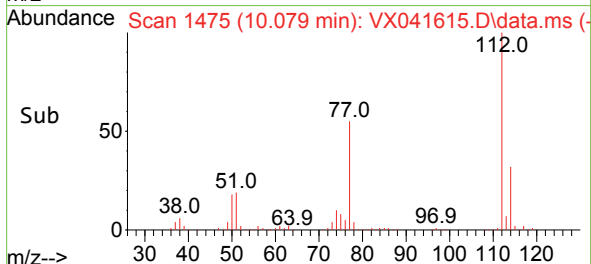
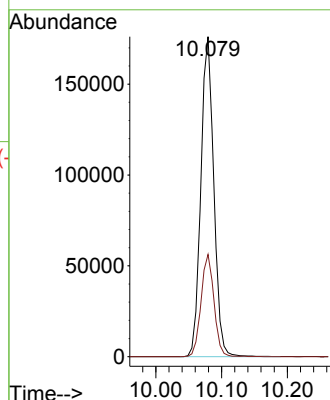
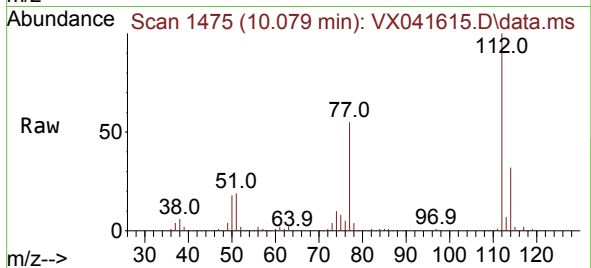
ClientSampleId :

Tgt Ion:112 Resp: 240239

Ion Ratio Lower Upper

112 100

114 32.0 25.7 38.5



#66

1,1,1,2-Tetrachloroethane

Concen: 53.089 ug/l

RT: 10.159 min Scan# 1488

Delta R.T. -0.006 min

Lab File: VX041615.D

Acq: 23 May 2024 09:19

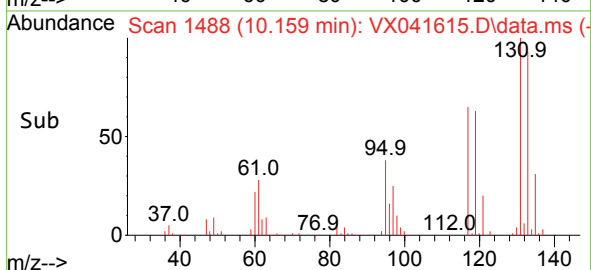
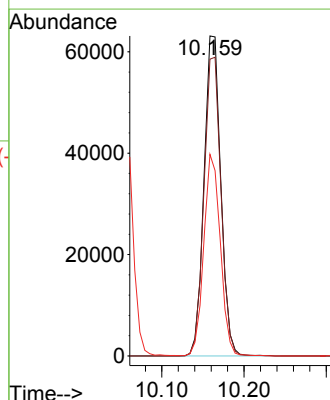
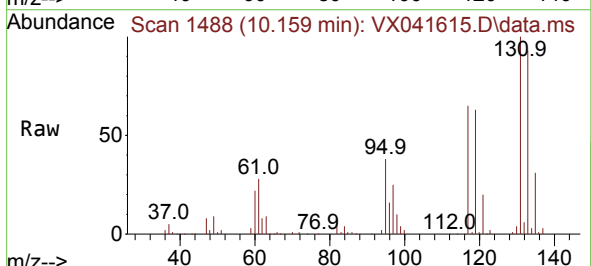
Tgt Ion:131 Resp: 89566

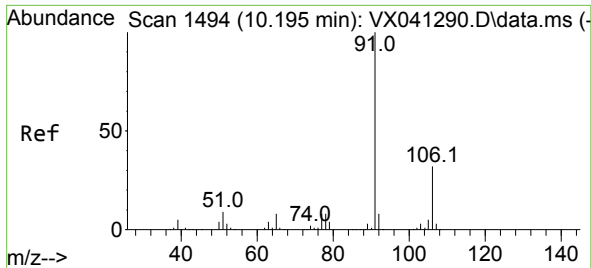
Ion Ratio Lower Upper

131 100

133 94.8 47.1 141.4

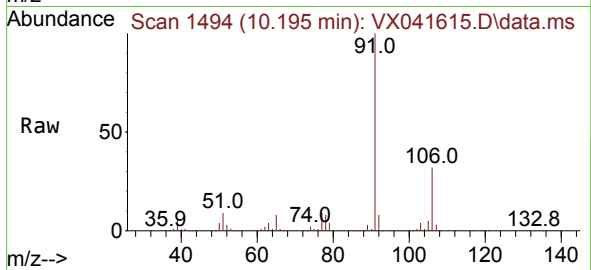
119 62.1 32.2 96.6



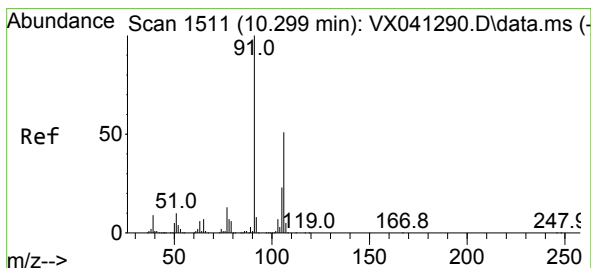
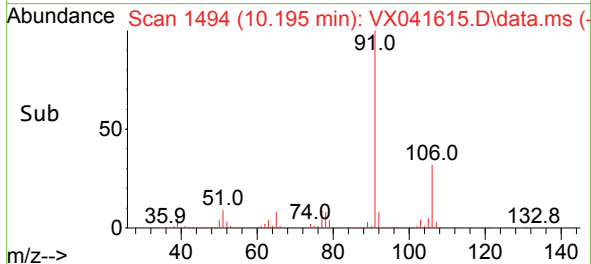
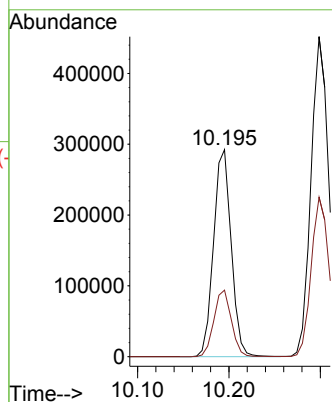


#67
Ethyl Benzene
Concen: 49.689 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX041615.D
Acq: 23 May 2024 09:19

Instrument :
MSVOA_X
ClientSampleId :

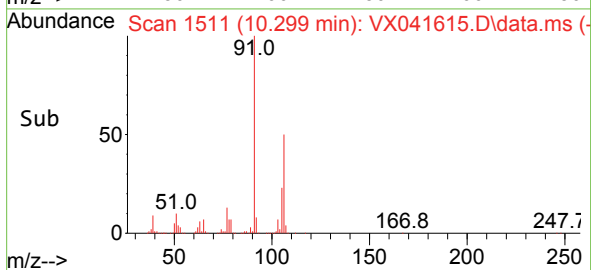
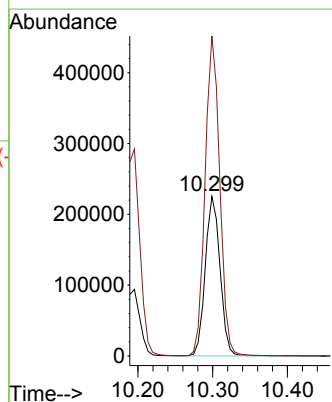
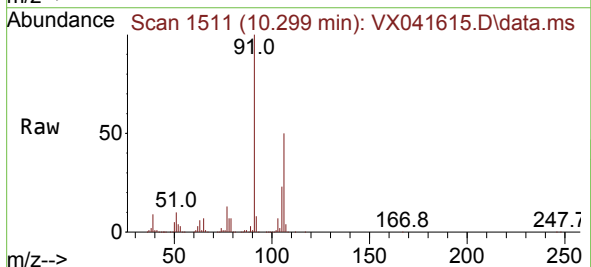


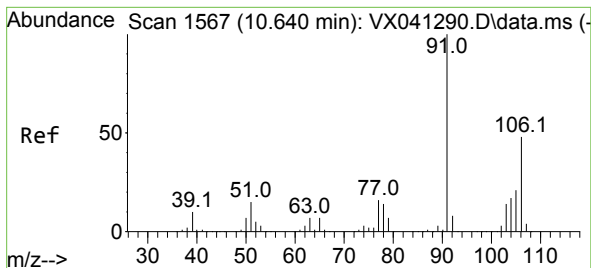
Tgt Ion: 91 Resp: 391433
Ion Ratio Lower Upper
91 100
106 32.2 24.9 37.3



#68
m/p-Xylenes
Concen: 97.544 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX041615.D
Acq: 23 May 2024 09:19

Tgt Ion: 106 Resp: 307716
Ion Ratio Lower Upper
106 100
91 200.0 165.5 248.3





#69

o-Xylene

Concen: 51.114 ug/l

RT: 10.640 min Scan# 1567

Delta R.T. -0.000 min

Lab File: VX041615.D

Acq: 23 May 2024 09:19

Instrument :

MSVOA_X

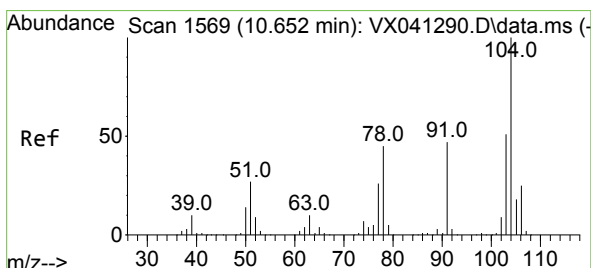
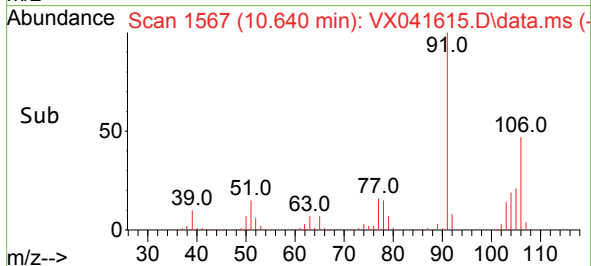
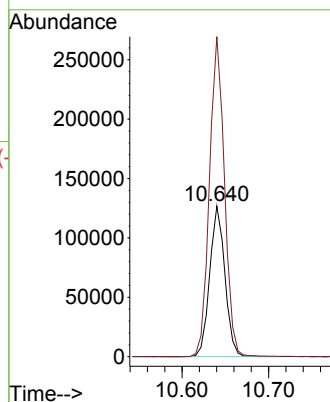
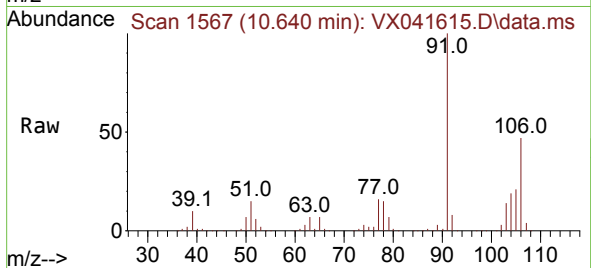
ClientSampleId :

Tgt Ion:106 Resp: 154391

Ion Ratio Lower Upper

106 100

91 210.4 108.9 326.8



#70

Styrene

Concen: 54.240 ug/l

RT: 10.652 min Scan# 1569

Delta R.T. -0.000 min

Lab File: VX041615.D

Acq: 23 May 2024 09:19

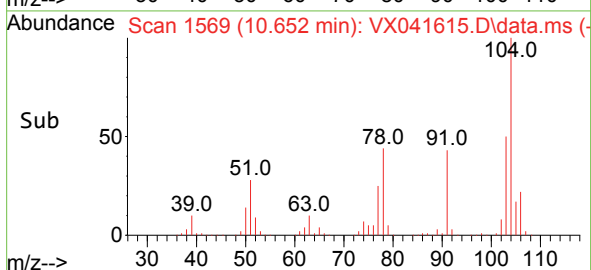
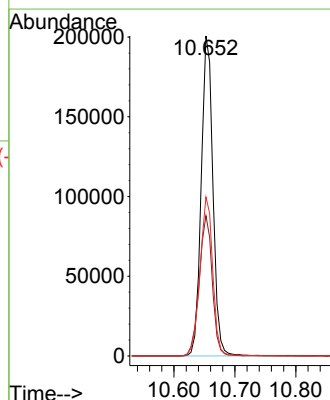
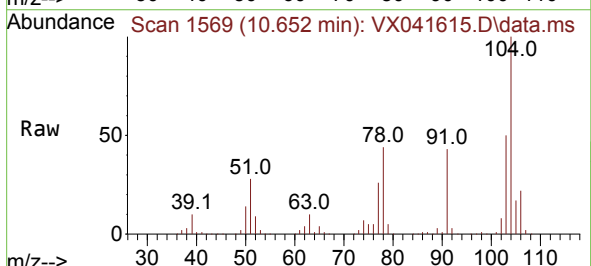
Tgt Ion:104 Resp: 268836

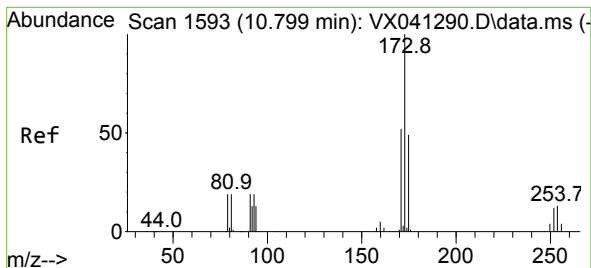
Ion Ratio Lower Upper

104 100

78 48.6 43.6 65.4

103 54.1 43.6 65.4





#71

Bromoform

Concen: 55.161 ug/l

RT: 10.799 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX041615.D

Acq: 23 May 2024 09:19

Instrument :

MSVOA_X

ClientSampleId :

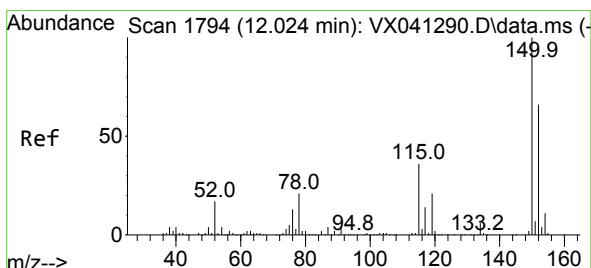
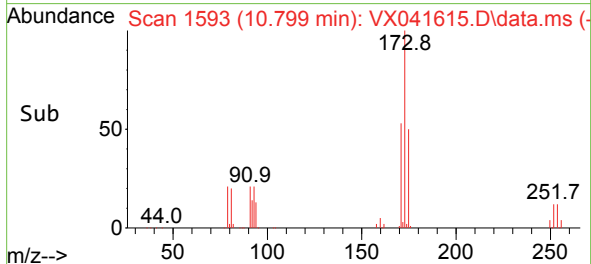
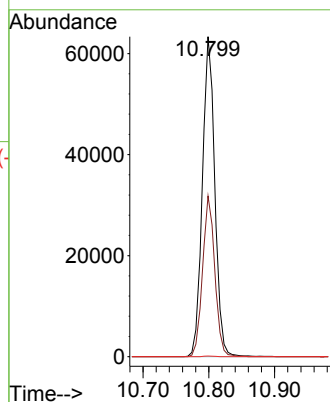
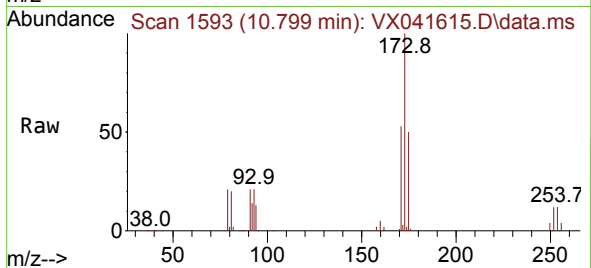
Tgt Ion:173 Resp: 83285

Ion Ratio Lower Upper

173 100

175 49.4 24.1 72.4

254 0.2 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: VX041615.D

Acq: 23 May 2024 09:19

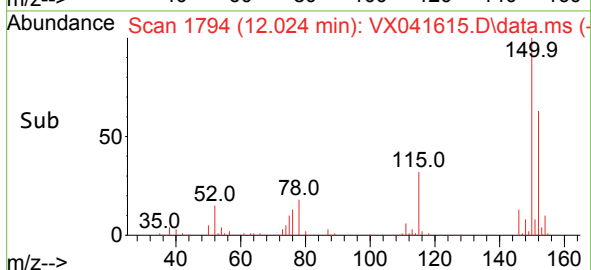
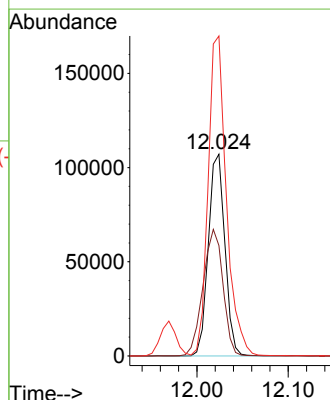
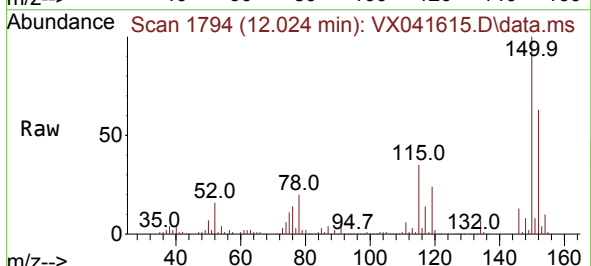
Tgt Ion:152 Resp: 134894

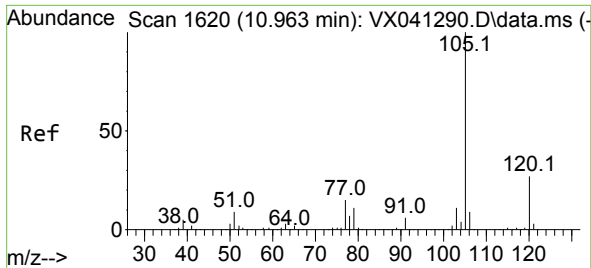
Ion Ratio Lower Upper

152 100

115 76.0 43.3 129.9

150 174.2 0.0 345.0

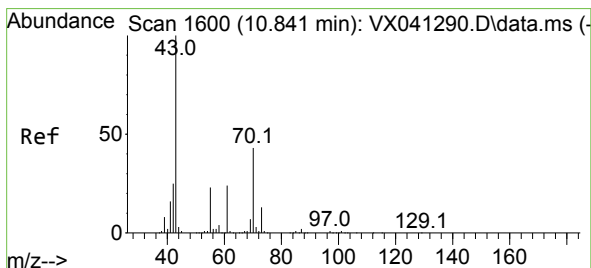
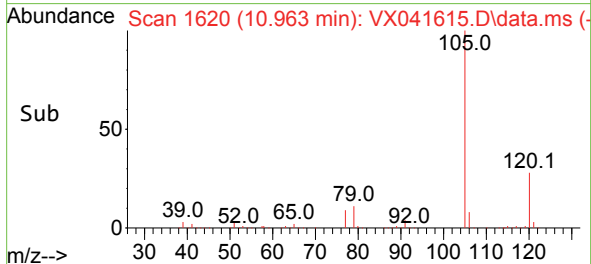
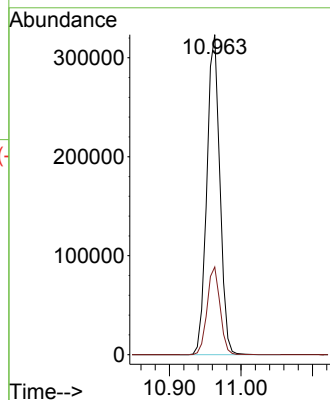
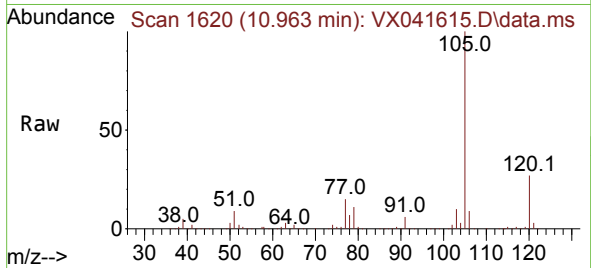




#73
Isopropylbenzene
Concen: 49.577 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. -0.000 min
Lab File: VX041615.D
Acq: 23 May 2024 09:19

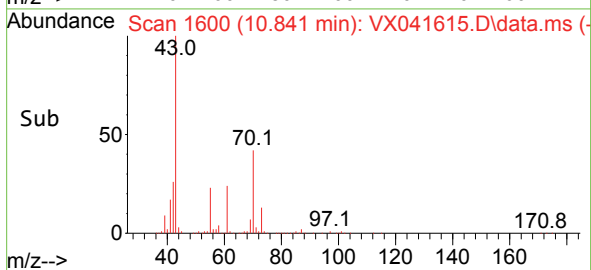
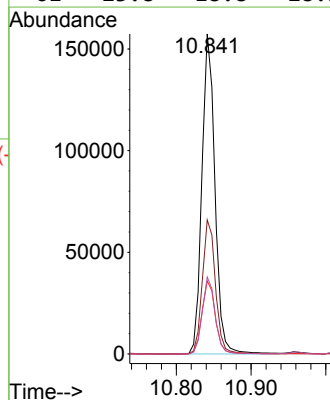
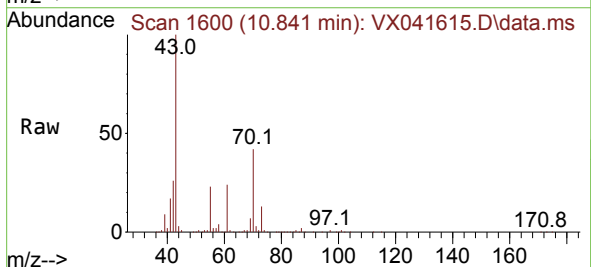
Instrument :
MSVOA_X
ClientSampleId :

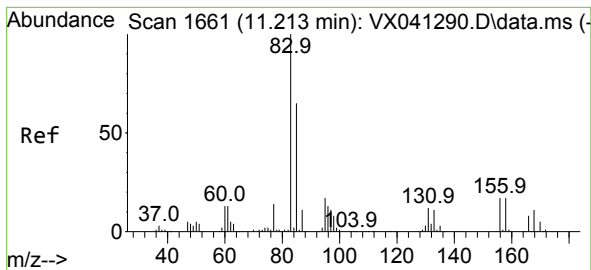
Tgt Ion:105 Resp: 408228
Ion Ratio Lower Upper
105 100
120 27.3 12.9 38.6



#74
N-ethyl acetate
Concen: 53.109 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VX041615.D
Acq: 23 May 2024 09:19

Tgt Ion: 43 Resp: 191055
Ion Ratio Lower Upper
43 100
70 42.5 32.9 49.3
55 23.6 19.3 28.9
61 23.8 18.8 28.2





#75

1,1,2,2-Tetrachloroethane

Concen: 54.152 ug/l

RT: 11.213 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX041615.D

Acq: 23 May 2024 09:19

Instrument :

MSVOA_X

ClientSampleId :

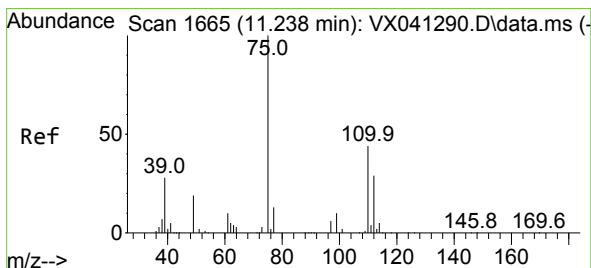
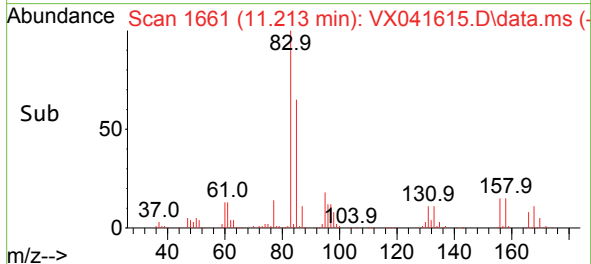
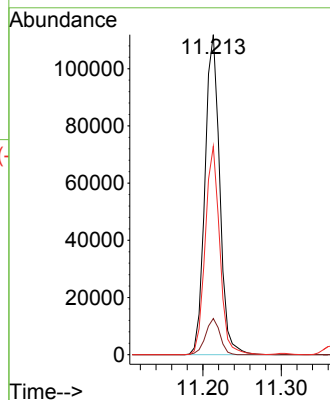
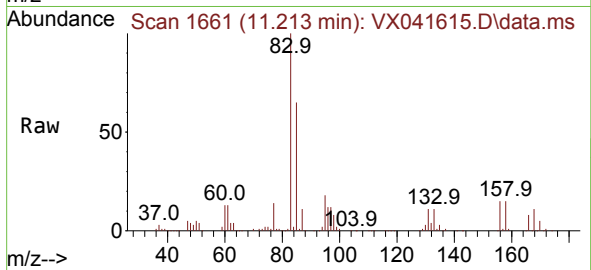
Tgt Ion: 83 Resp: 146110

Ion Ratio Lower Upper

83 100

131 11.1 5.3 15.8

85 64.1 32.0 96.2



#76

1,2,3-Trichloropropane

Concen: 73.212 ug/l

RT: 11.238 min Scan# 1665

Delta R.T. -0.000 min

Lab File: VX041615.D

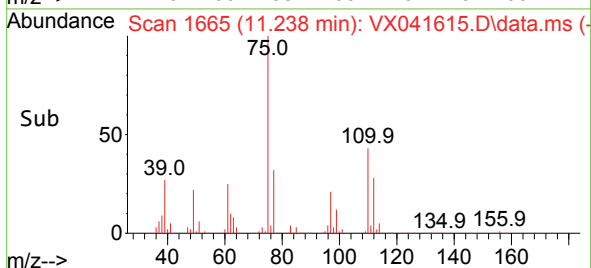
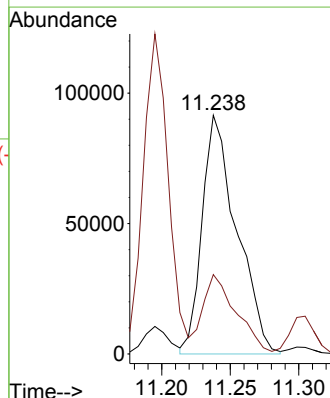
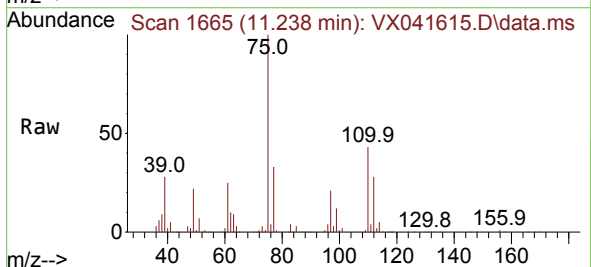
Acq: 23 May 2024 09:19

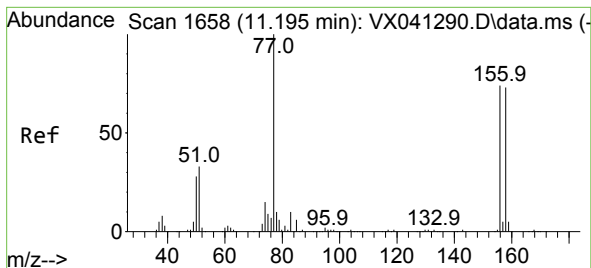
Tgt Ion: 75 Resp: 160945

Ion Ratio Lower Upper

75 100

77 32.3 19.1 57.5





#77

Bromobenzene

Concen: 49.960 ug/l

RT: 11.195 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX041615.D

Acq: 23 May 2024 09:19

Instrument :

MSVOA_X

ClientSampleId :

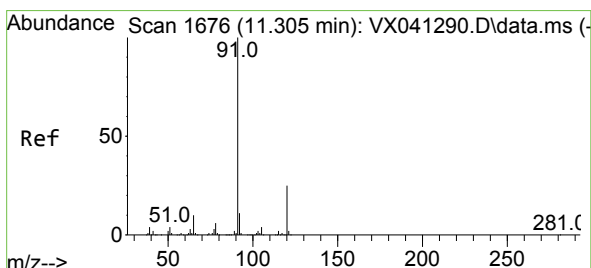
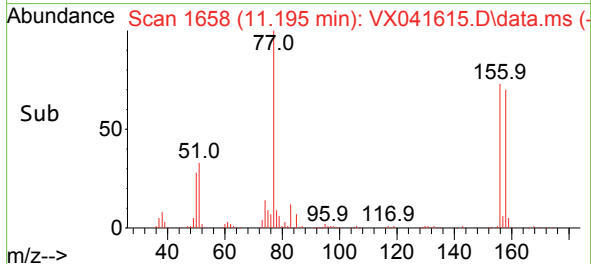
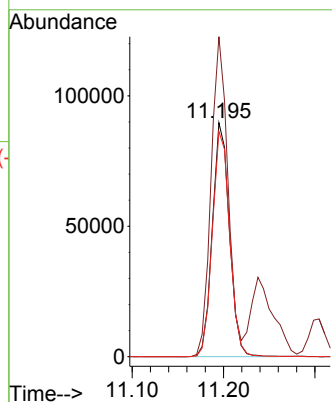
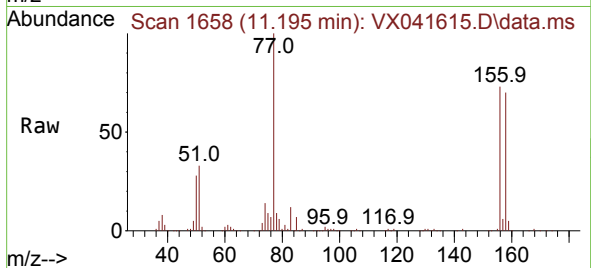
Tgt Ion:156 Resp: 116106

Ion Ratio Lower Upper

156 100

77 135.0 88.4 265.3

158 97.7 48.0 144.0



#78

n-propylbenzene

Concen: 52.710 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. -0.000 min

Lab File: VX041615.D

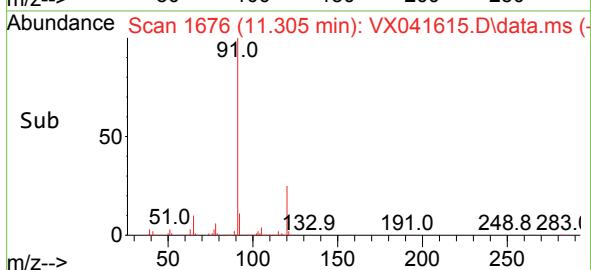
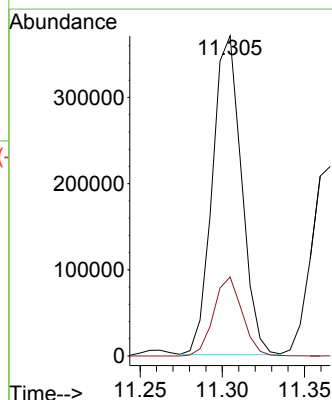
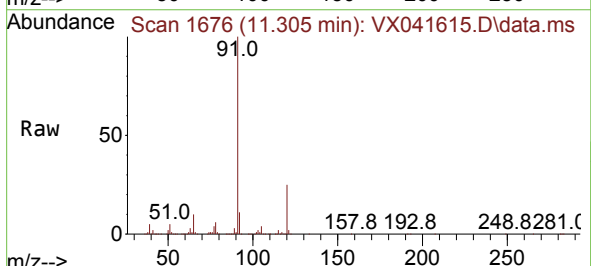
Acq: 23 May 2024 09:19

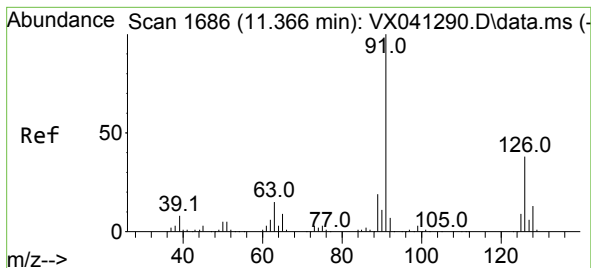
Tgt Ion: 91 Resp: 455849

Ion Ratio Lower Upper

91 100

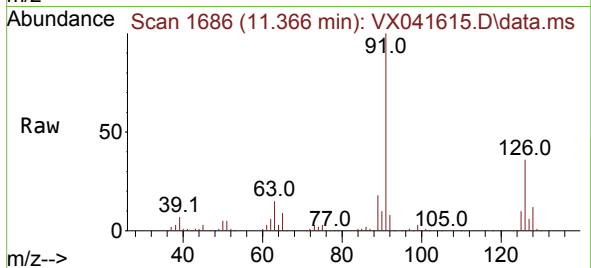
120 24.3 11.5 34.4



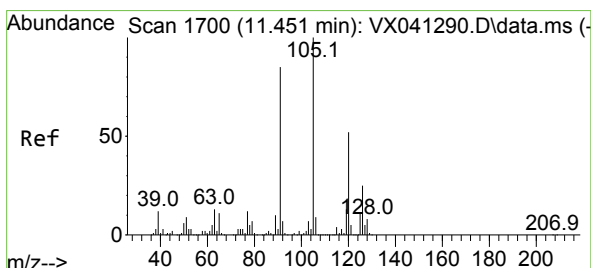
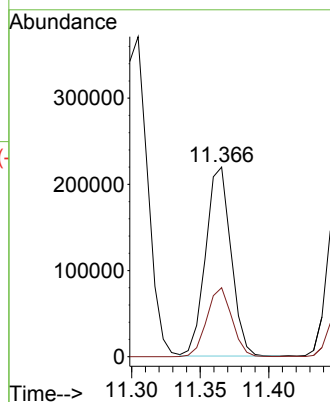
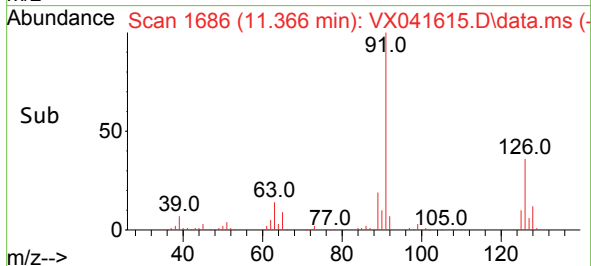


#79
2-Chlorotoluene
Concen: 50.734 ug/l
RT: 11.366 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX041615.D
Acq: 23 May 2024 09:19

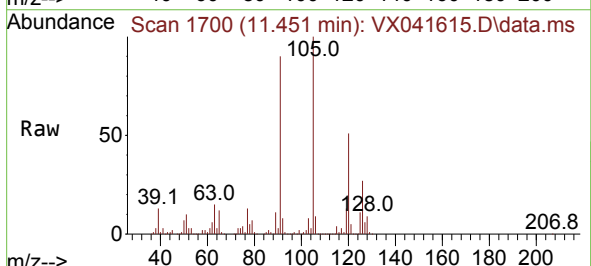
Instrument :
MSVOA_X
ClientSampleId :



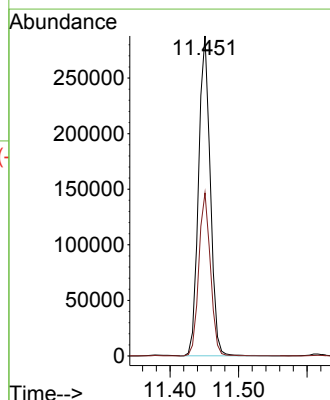
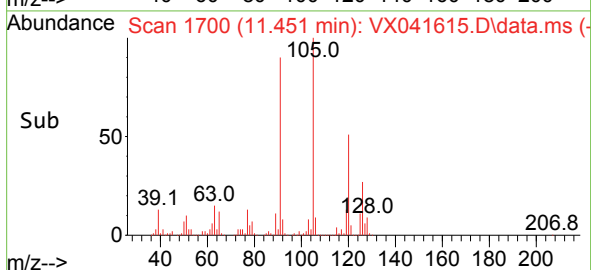
Tgt Ion: 91 Resp: 282748
Ion Ratio Lower Upper
91 100
126 36.1 16.3 48.8

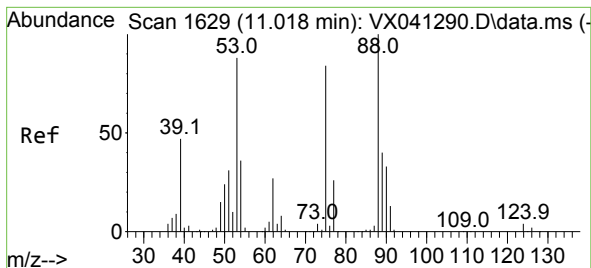


#80
1,3,5-Trimethylbenzene
Concen: 51.192 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX041615.D
Acq: 23 May 2024 09:19



Tgt Ion: 105 Resp: 343624
Ion Ratio Lower Upper
105 100
120 50.5 24.1 72.3

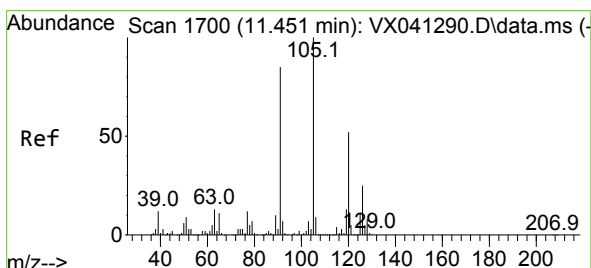
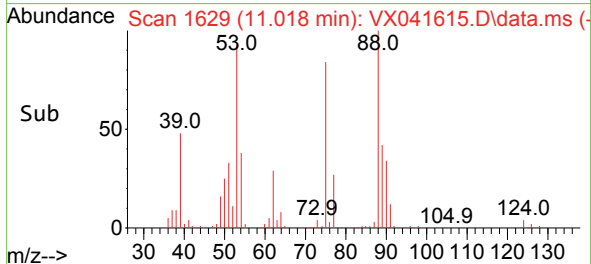
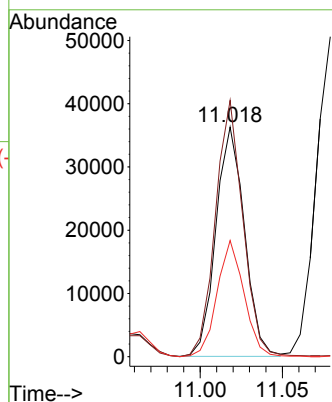
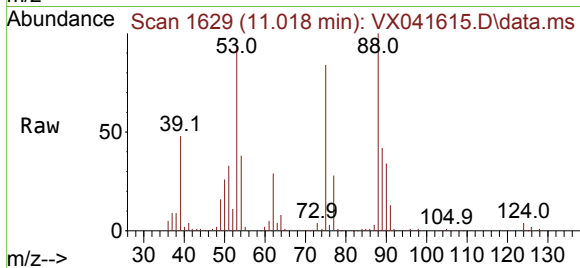




#81
trans-1,4-Dichloro-2-butene
Concen: 54.219 ug/l
RT: 11.018 min Scan# 1100
Delta R.T. 0.000 min
Lab File: VX041615.D
Acq: 23 May 2024 09:19

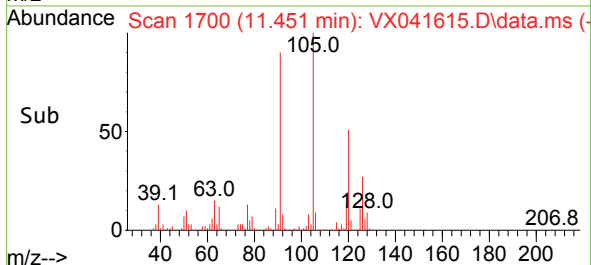
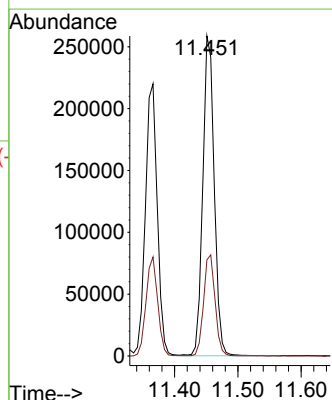
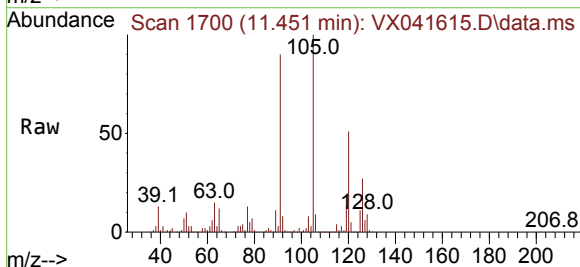
Instrument :
MSVOA_X
ClientSampleId :

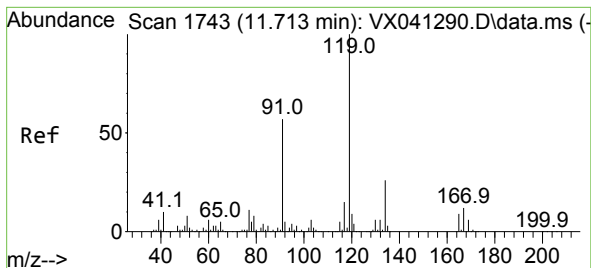
Tgt Ion: 75 Resp: 43758
Ion Ratio Lower Upper
75 100
53 108.5 90.5 135.7
89 48.0 36.9 55.3



#82
4-Chlorotoluene
Concen: 51.521 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX041615.D
Acq: 23 May 2024 09:19

Tgt Ion: 91 Resp: 325971
Ion Ratio Lower Upper
91 100
126 31.8 14.2 42.6





#83

tert-Butylbenzene

Concen: 51.994 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. -0.000 min

Lab File: VX041615.D

Acq: 23 May 2024 09:19

Instrument :

MSVOA_X

ClientSampleId :

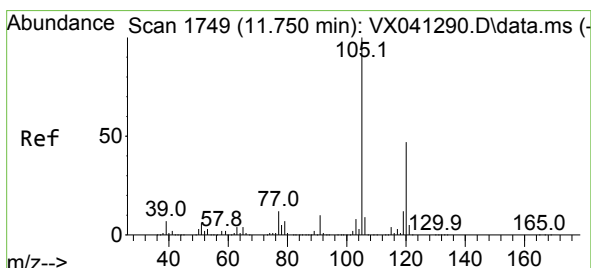
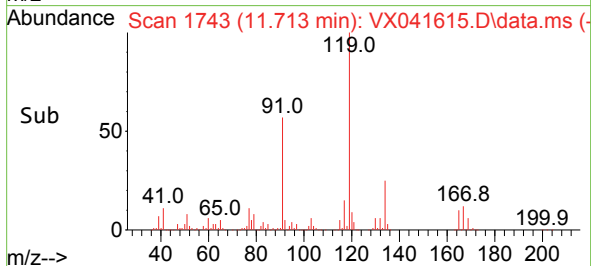
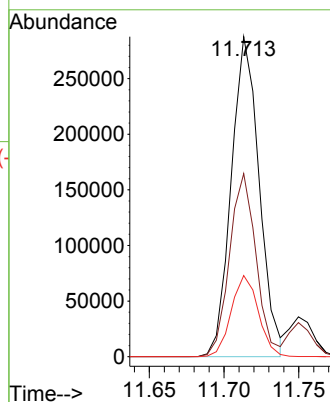
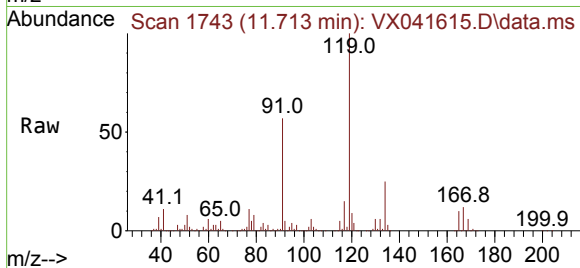
Tgt Ion:119 Resp: 373739

Ion Ratio Lower Upper

119 100

91 54.5 31.2 93.6

134 24.6 11.7 35.0



#84

1,2,4-Trimethylbenzene

Concen: 51.800 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. -0.000 min

Lab File: VX041615.D

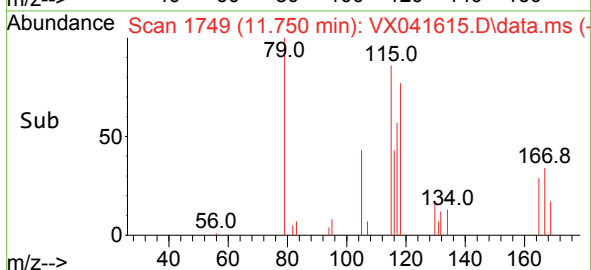
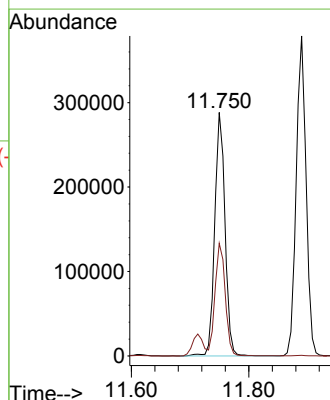
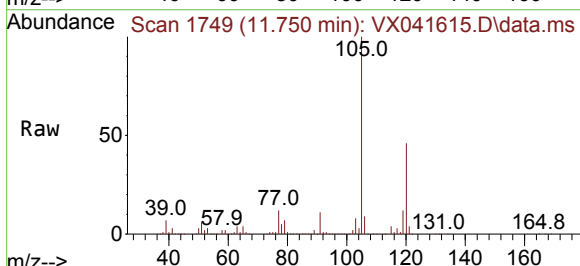
Acq: 23 May 2024 09:19

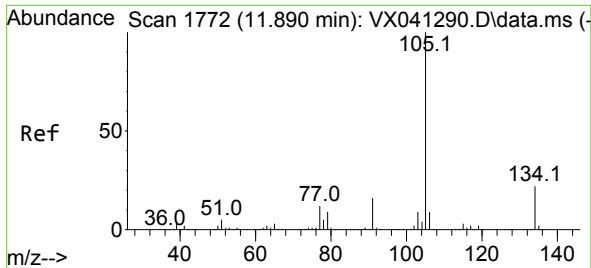
Tgt Ion:105 Resp: 349865

Ion Ratio Lower Upper

105 100

120 45.8 21.2 63.6

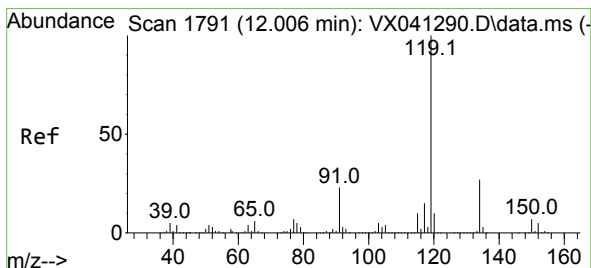
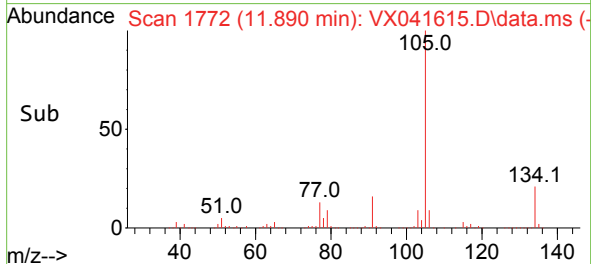
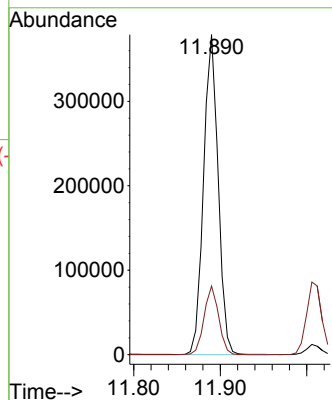
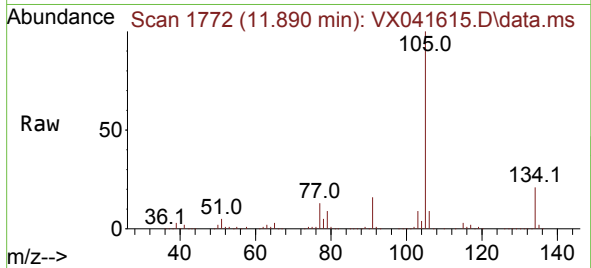




#85
 sec-Butylbenzene
 Concen: 53.716 ug/l
 RT: 11.890 min Scan# 11772
 Delta R.T. -0.000 min
 Lab File: VX041615.D
 Acq: 23 May 2024 09:19

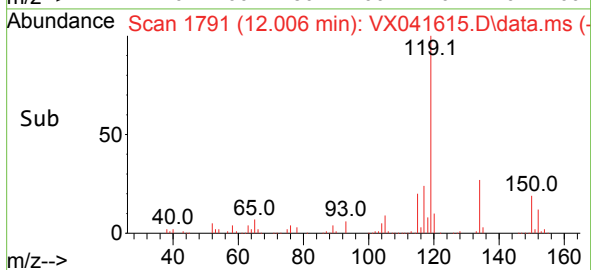
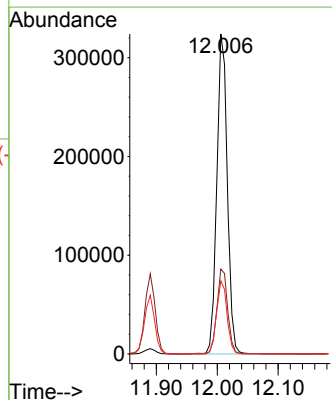
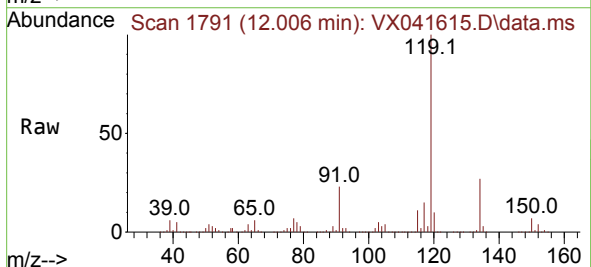
Instrument :
 MSVOA_X
 ClientSampleId :

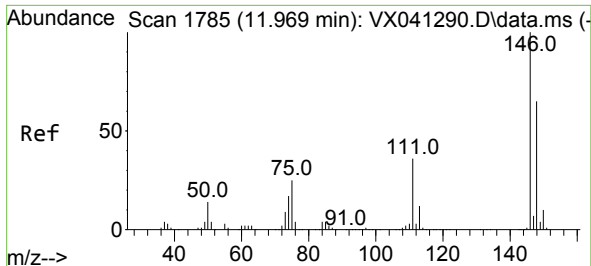
Tgt Ion:105 Resp: 442490
 Ion Ratio Lower Upper
 105 100
 134 21.4 9.8 29.4



#86
 p-Isopropyltoluene
 Concen: 52.361 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. -0.000 min
 Lab File: VX041615.D
 Acq: 23 May 2024 09:19

Tgt Ion:119 Resp: 387381
 Ion Ratio Lower Upper
 119 100
 134 27.1 12.8 38.3
 91 22.8 13.1 39.3





#87

1,3-Dichlorobenzene

Concen: 51.005 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.000 min

Lab File: VX041615.D

Acq: 23 May 2024 09:19

Instrument :

MSVOA_X

ClientSampleId :

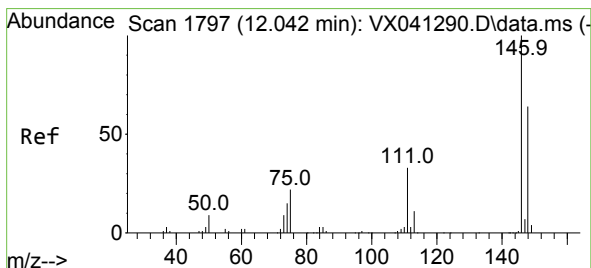
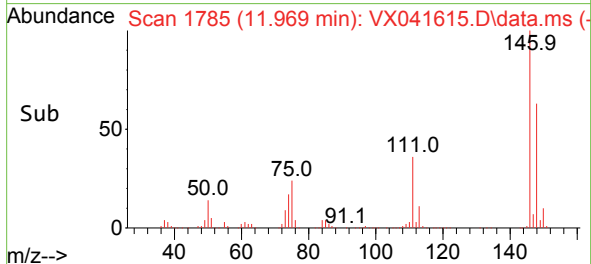
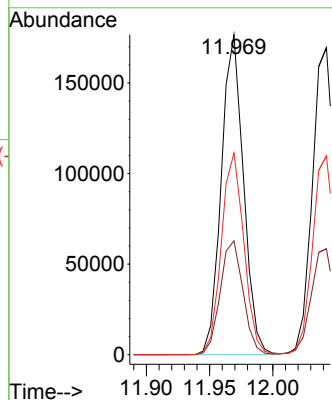
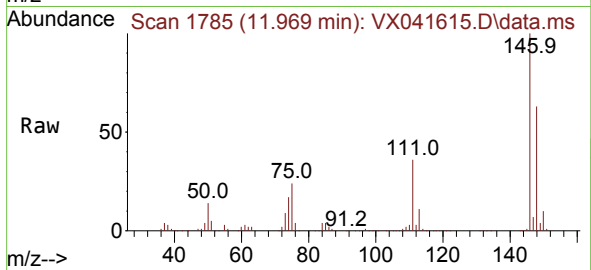
Tgt Ion:146 Resp: 215454

Ion Ratio Lower Upper

146 100

111 36.8 22.1 66.1

148 63.9 31.8 95.3



#88

1,4-Dichlorobenzene

Concen: 49.701 ug/l

RT: 12.042 min Scan# 1797

Delta R.T. -0.000 min

Lab File: VX041615.D

Acq: 23 May 2024 09:19

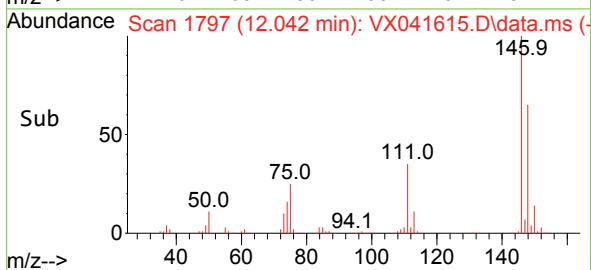
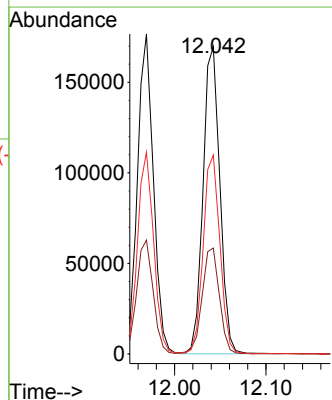
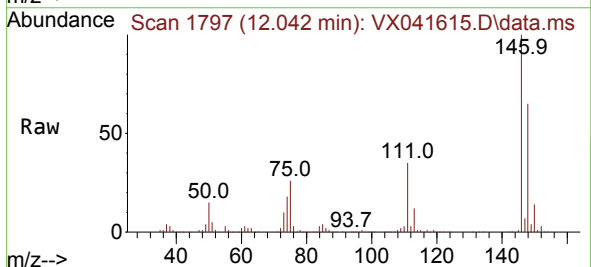
Tgt Ion:146 Resp: 216303

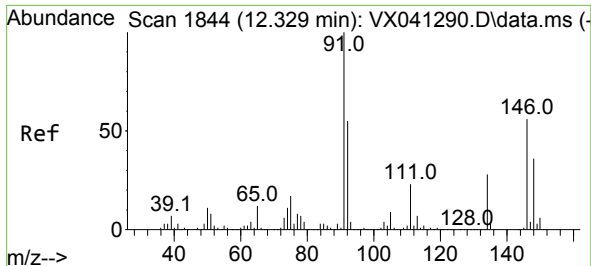
Ion Ratio Lower Upper

146 100

111 35.4 21.3 63.7

148 64.3 31.8 95.4





#89

n-Butylbenzene

Concen: 53.159 ug/l

RT: 12.329 min Scan# 1844

Delta R.T. -0.000 min

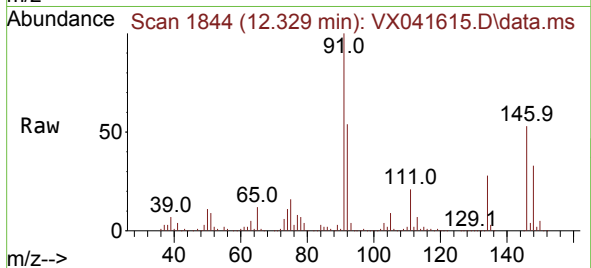
Lab File: VX041615.D

Acq: 23 May 2024 09:19

Instrument :

MSVOA_X

ClientSampleId :



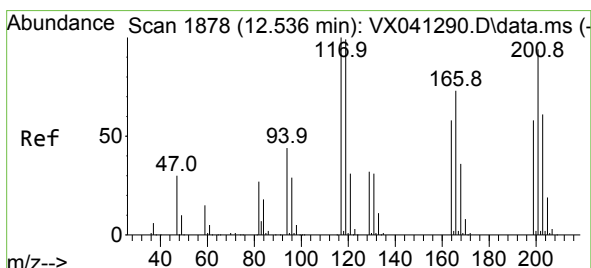
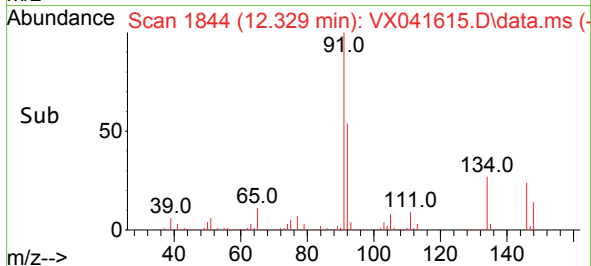
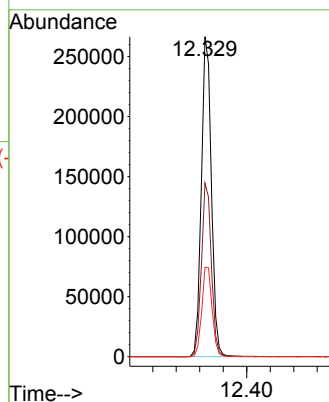
Tgt Ion: 91 Resp: 316243

Ion Ratio Lower Upper

91 100

92 53.9 27.4 82.0

134 28.7 12.6 37.8



#90

Hexachloroethane

Concen: 53.389 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. -0.000 min

Lab File: VX041615.D

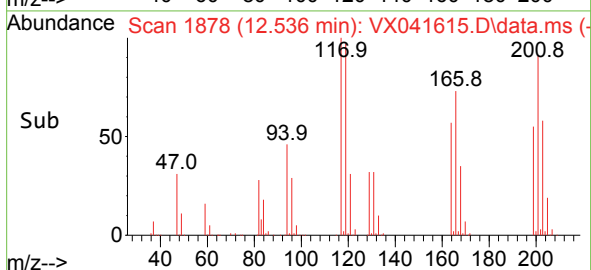
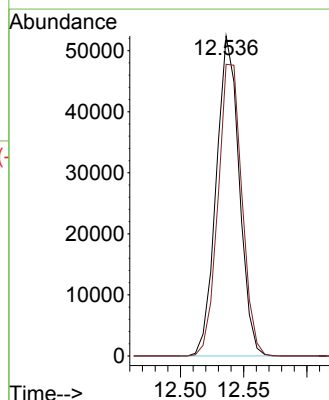
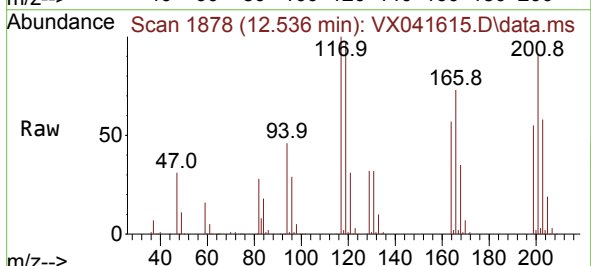
Acq: 23 May 2024 09:19

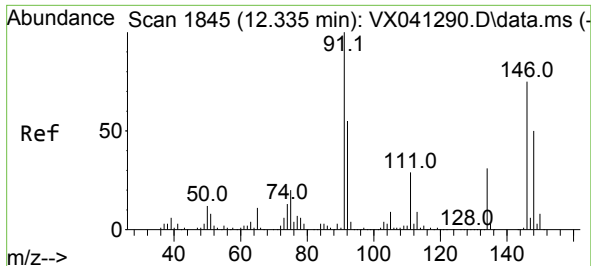
Tgt Ion: 117 Resp: 66055

Ion Ratio Lower Upper

117 100

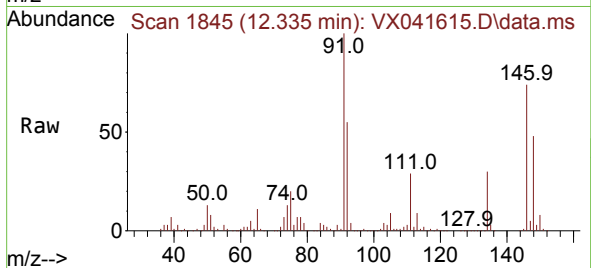
201 94.9 32.9 98.6



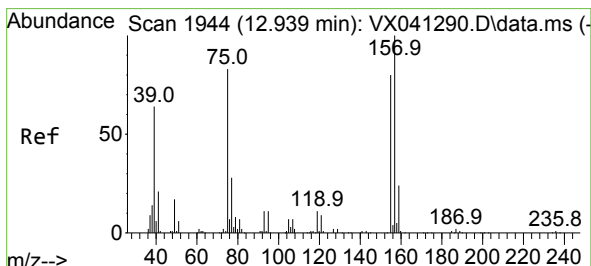
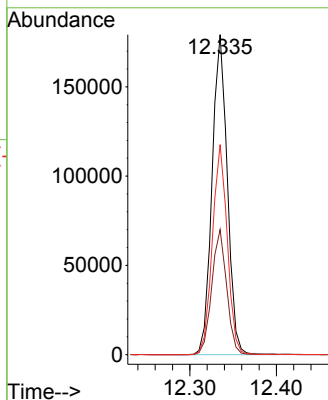
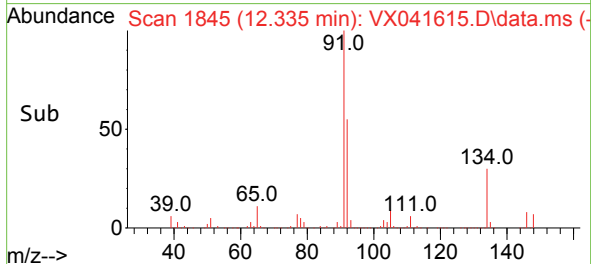


#91
 1,2-Dichlorobenzene
 Concen: 49.119 ug/l
 RT: 12.335 min Scan# 1845
 Delta R.T. -0.000 min
 Lab File: VX041615.D
 Acq: 23 May 2024 09:19

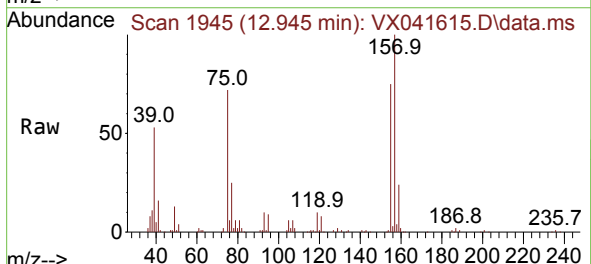
Instrument :
 MSVOA_X
 ClientSampleId :



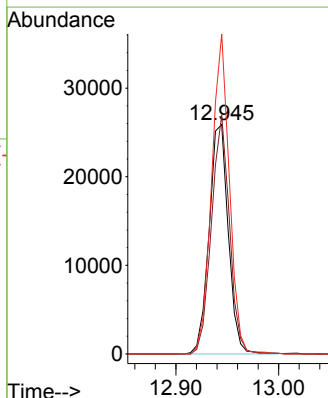
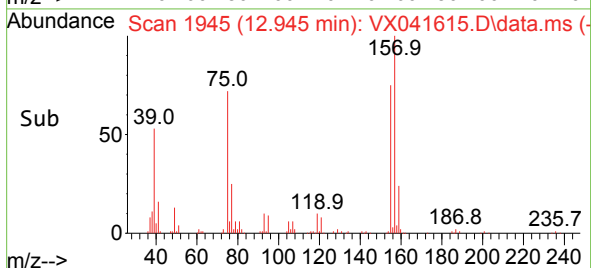
Tgt Ion:146 Resp: 219157
 Ion Ratio Lower Upper
 146 100
 111 38.2 22.4 67.0
 148 64.3 31.6 95.0

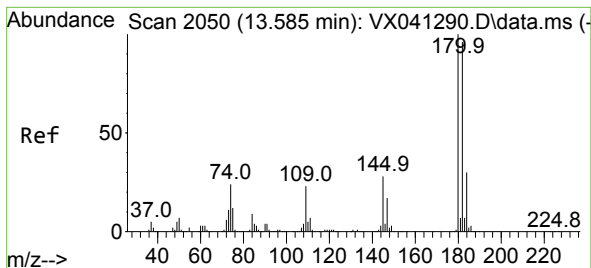


#92
 1,2-Dibromo-3-Chloropropane
 Concen: 53.737 ug/l
 RT: 12.945 min Scan# 1945
 Delta R.T. 0.006 min
 Lab File: VX041615.D
 Acq: 23 May 2024 09:19



Tgt Ion: 75 Resp: 33504
 Ion Ratio Lower Upper
 75 100
 155 97.8 36.1 108.5
 157 128.6 44.9 134.7





#93

1,2,4-Trichlorobenzene

Concen: 49.069 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. -0.000 min

Lab File: VX041615.D

Acq: 23 May 2024 09:19

Instrument :

MSVOA_X

ClientSampleId :

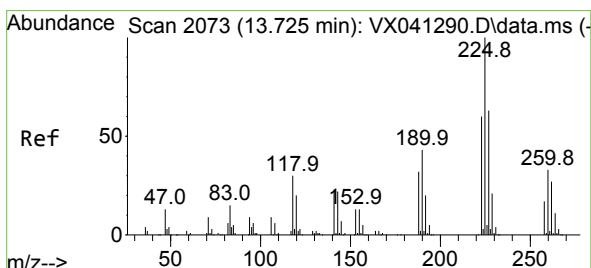
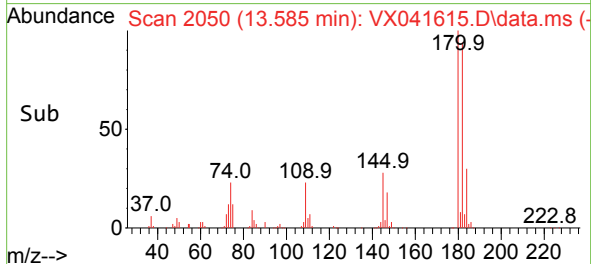
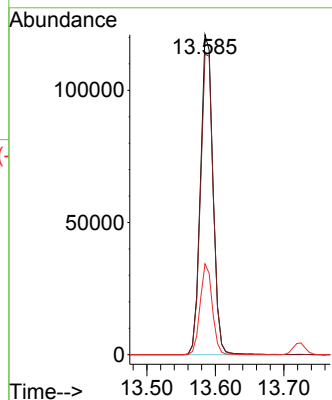
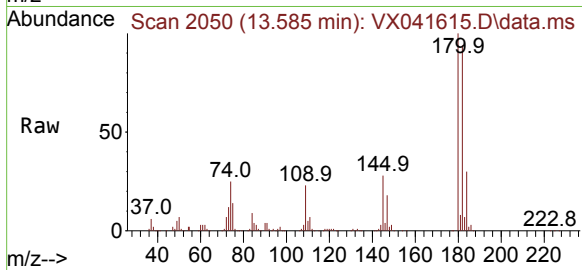
Tgt Ion:180 Resp: 153035

Ion Ratio Lower Upper

180 100

182 96.4 48.3 144.8

145 27.8 18.0 54.0



#94

Hexachlorobutadiene

Concen: 48.540 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. -0.000 min

Lab File: VX041615.D

Acq: 23 May 2024 09:19

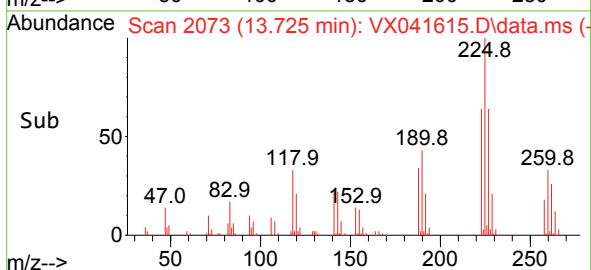
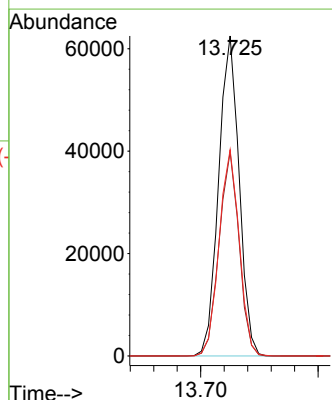
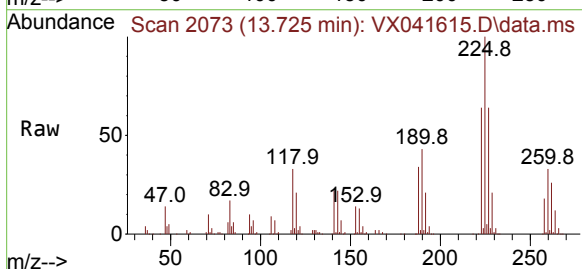
Tgt Ion:225 Resp: 75598

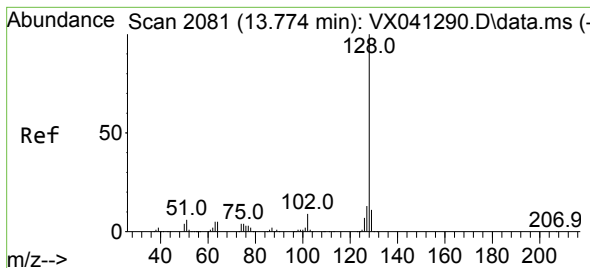
Ion Ratio Lower Upper

225 100

223 62.1 31.1 93.2

227 63.5 32.5 97.5





#95

Naphthalene

Concen: 51.226 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. -0.000 min

Lab File: VX041615.D

Acq: 23 May 2024 09:19

Instrument :

MSVOA_X

ClientSampleId :

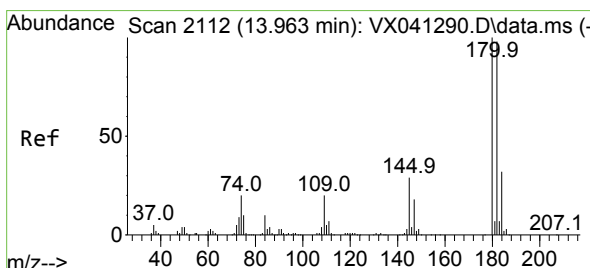
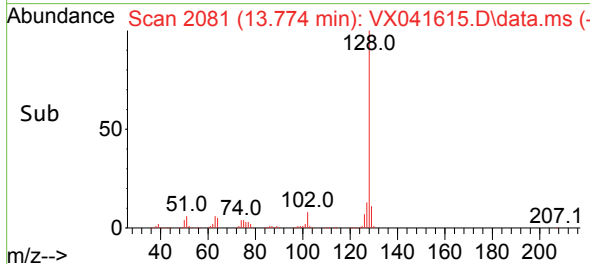
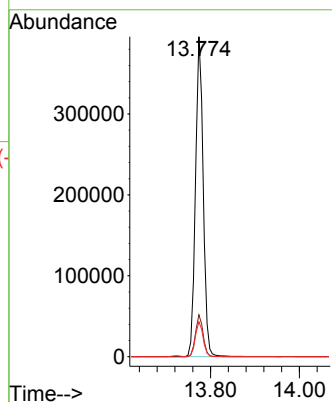
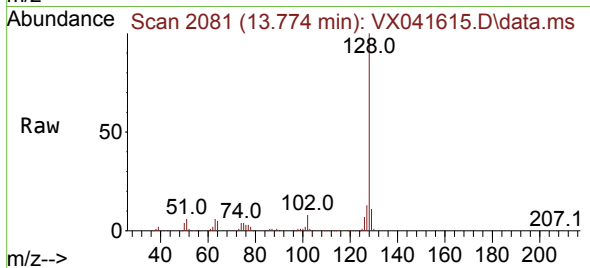
Tgt Ion:128 Resp: 473445

Ion Ratio Lower Upper

128 100

127 13.0 10.3 15.5

129 10.9 8.8 13.2



#96

1,2,3-Trichlorobenzene

Concen: 49.739 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. -0.000 min

Lab File: VX041615.D

Acq: 23 May 2024 09:19

Tgt Ion:180 Resp: 158540

Ion Ratio Lower Upper

180 100

182 94.6 46.9 140.6

145 29.2 17.8 53.5

