

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051124\
 Data File : VX041458.D
 Acq On : 10 May 2024 15:02
 Operator : JC/MD
 Sample : VX0511WBSD01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: May 11 01:35:04 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	5.544	168	175907	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.757	114	248082	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	204507	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	126985	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	101202	52.847	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	105.700%
35) Dibromofluoromethane	5.385	113	82371	48.996	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	98.000%
50) Toluene-d8	8.647	98	288781	54.271	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	108.540%
62) 4-Bromofluorobenzene	11.079	95	110451	53.622	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	107.240%
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.166	85	32242	22.306	ug/l	100
3) Chloromethane	1.294	50	27295	18.249	ug/l	98
4) Vinyl Chloride	1.374	62	28703	20.131	ug/l	99
5) Bromomethane	1.599	94	19454	21.764	ug/l	95
6) Chloroethane	1.666	64	15851	23.943	ug/l	89
7) Trichlorofluoromethane	1.867	101	50913	20.708	ug/l	98
8) Diethyl Ether	2.136	74	18133	20.925	ug/l	90
9) 1,1,2-Trichlorotrifluo...	2.319	101	31582	22.855	ug/l	88
10) Methyl Iodide	2.440	142	32065	21.560	ug/l	91
11) Tert butyl alcohol	3.001	59	39812	103.869	ug/l	# 91
12) 1,1-Dichloroethene	2.306	96	28469	20.885	ug/l	92
13) Acrolein	2.239	56	26458	87.012	ug/l	98
14) Allyl chloride	2.660	41	50956	22.250	ug/l	96
15) Acrylonitrile	3.068	53	93170	106.506	ug/l	97
16) Acetone	2.392	43	100969	117.661	ug/l	98
17) Carbon Disulfide	2.501	76	59053	18.429	ug/l	98
18) Methyl Acetate	2.709	43	46153	23.557	ug/l	99
19) Methyl tert-butyl Ether	3.117	73	107505	21.634	ug/l	99
20) Methylene Chloride	2.788	84	35082	21.102	ug/l	92
21) trans-1,2-Dichloroethene	3.087	96	30779	20.204	ug/l	90
22) Diisopropyl ether	3.763	45	106497	21.942	ug/l	92
23) Vinyl Acetate	3.721	43	475702	109.565	ug/l	97
24) 1,1-Dichloroethane	3.605	63	58893	21.478	ug/l	99
25) 2-Butanone	4.568	43	133767	107.926	ug/l	97
26) 2,2-Dichloropropane	4.464	77	47854	20.873	ug/l	98
27) cis-1,2-Dichloroethene	4.483	96	37678	20.889	ug/l	90
28) Bromochloromethane	4.891	49	16614	16.977	ug/l	84
29) Tetrahydrofuran	5.013	42	87754	108.260	ug/l	97
30) Chloroform	5.092	83	63134	22.131	ug/l	98
31) Cyclohexane	5.458	56	47577	20.585	ug/l	99
32) 1,1,1-Trichloroethane	5.373	97	55173	21.258	ug/l	98
36) 1,1-Dichloropropene	5.684	75	40751	20.271	ug/l	96
37) Ethyl Acetate	4.721	43	52580	20.962	ug/l	99
38) Carbon Tetrachloride	5.672	117	47062	20.436	ug/l	97
39) Methylcyclohexane	7.372	83	51858	21.958	ug/l	91
40) Benzene	6.031	78	127028	20.498	ug/l	99

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 ClientSampleId :

Quant Time: May 11 01:35:04 2024
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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	27358	21.192	ug/l	95
42) 1,2-Dichloroethane	6.080	62	48049	21.156	ug/l	98
43) Isopropyl Acetate	6.342	43	80666	21.389	ug/l	99
44) Trichloroethene	7.123	130	35369	21.614	ug/l	90
45) 1,2-Dichloropropane	7.427	63	31096	22.458	ug/l	93
46) Dibromomethane	7.580	93	22244	20.180	ug/l #	79
47) Bromodichloromethane	7.818	83	45590	23.210	ug/l	99
48) Methyl methacrylate	7.696	41	39435	22.810	ug/l	96
49) 1,4-Dioxane	7.671	88	16636	445.075	ug/l #	93
51) 4-Methyl-2-Pentanone	8.573	43	279291	123.415	ug/l	100
52) Toluene	8.714	92	83994	22.156	ug/l	99
53) t-1,3-Dichloropropene	8.976	75	43567	20.590	ug/l	100
54) cis-1,3-Dichloropropene	8.366	75	47547	22.019	ug/l	94
55) 1,1,2-Trichloroethane	9.153	97	34568	23.678	ug/l	97
56) Ethyl methacrylate	9.116	69	53597	23.721	ug/l	98
57) 1,3-Dichloropropane	9.305	76	57350	23.538	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.238	63	142330	129.916	ug/l	94
59) 2-Hexanone	9.433	43	219850	121.492	ug/l	99
60) Dibromochloromethane	9.518	129	37131	21.604	ug/l	99
61) 1,2-Dibromoethane	9.610	107	35349	22.009	ug/l	99
64) Tetrachloroethene	9.268	164	34007	22.964	ug/l	91
65) Chlorobenzene	10.079	112	89761	21.621	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.159	131	33876	23.093	ug/l	98
67) Ethyl Benzene	10.195	91	161603	23.593	ug/l	98
68) m/p-Xylenes	10.299	106	128174	46.729	ug/l	94
69) o-Xylene	10.640	106	63226	24.074	ug/l	95
70) Styrene	10.652	104	105914	24.577	ug/l	96
71) Bromoform	10.799	173	30386	23.146	ug/l #	98
73) Isopropylbenzene	10.963	105	166449	21.473	ug/l	97
74) N-amyl acetate	10.841	43	71950	21.246	ug/l	98
75) 1,1,2,2-Tetrachloroethane	11.213	83	55749	21.949	ug/l	98
76) 1,2,3-Trichloropropane	11.238	75	59175	28.594	ug/l	93
77) Bromobenzene	11.201	156	46986	21.477	ug/l	80
78) n-propylbenzene	11.305	91	183921	22.591	ug/l	96
79) 2-Chlorotoluene	11.366	91	114849	21.891	ug/l	92
80) 1,3,5-Trimethylbenzene	11.451	105	139149	22.021	ug/l	96
81) trans-1,4-Dichloro-2-b...	11.018	75	14399	18.952	ug/l	94
82) 4-Chlorotoluene	11.451	91	131291	22.043	ug/l	94
83) tert-Butylbenzene	11.713	119	148881	22.002	ug/l	92
84) 1,2,4-Trimethylbenzene	11.750	105	140418	22.085	ug/l	94
85) sec-Butylbenzene	11.890	105	177752	22.922	ug/l	96
86) p-Isopropyltoluene	12.006	119	153555	22.048	ug/l	95
87) 1,3-Dichlorobenzene	11.969	146	85286	21.447	ug/l	95
88) 1,4-Dichlorobenzene	12.042	146	87638	21.391	ug/l	96
89) n-Butylbenzene	12.329	91	120139	21.453	ug/l	97
90) Hexachloroethane	12.536	117	22821	19.594	ug/l	65
91) 1,2-Dichlorobenzene	12.335	146	88898	21.165	ug/l	95
92) 1,2-Dibromo-3-Chloropr...	12.939	75	10604	18.067	ug/l	60
93) 1,2,4-Trichlorobenzene	13.585	180	59299	20.198	ug/l	95
94) Hexachlorobutadiene	13.725	225	30026	20.480	ug/l	98
95) Naphthalene	13.774	128	176953	20.339	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	62010	20.666	ug/l	96

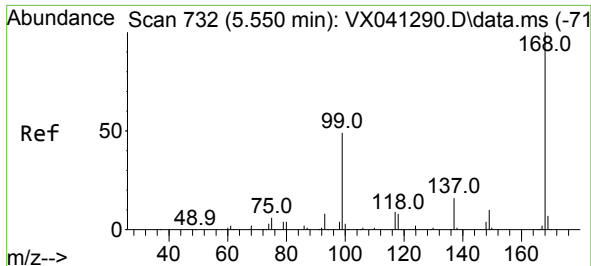
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Response via : Initial Calibration

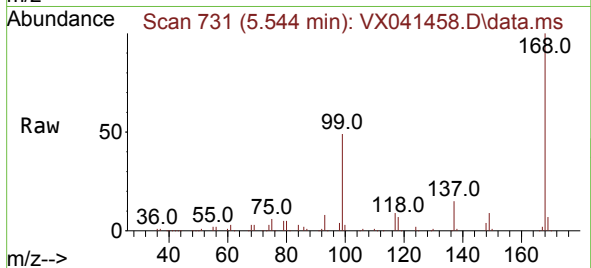
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

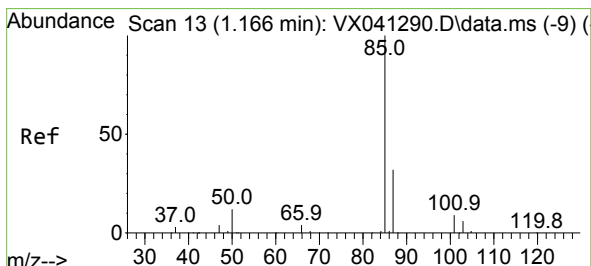
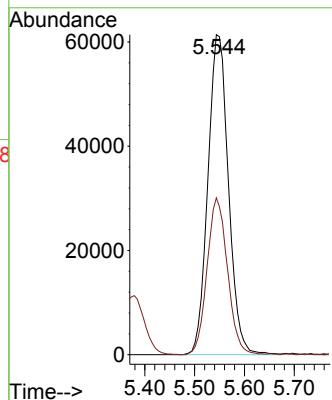
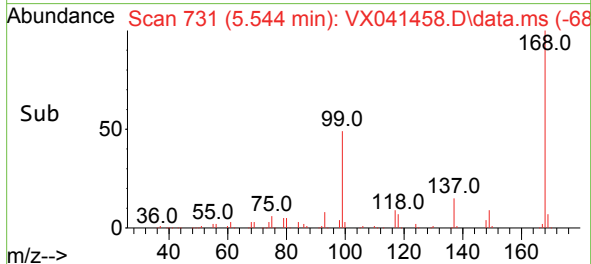


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX041458.D
Acq: 10 May 2024 15:02

Instrument :
MSVOA_X
ClientSampleId :

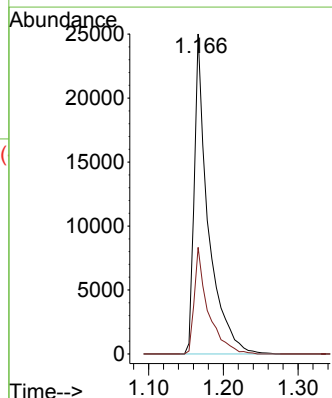
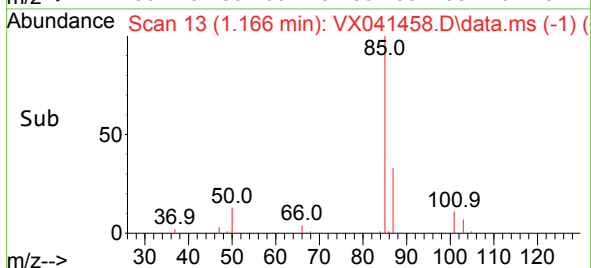
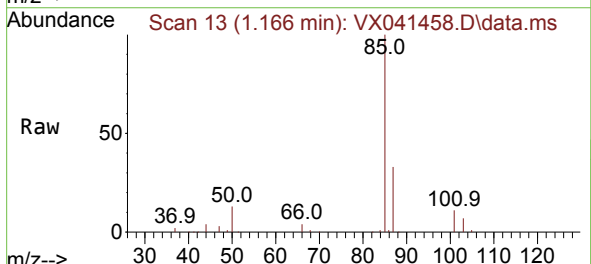


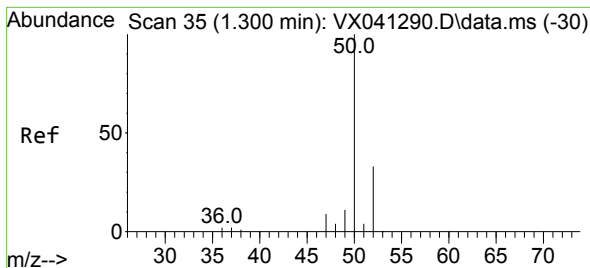
Tgt Ion:168 Resp: 175907
Ion Ratio Lower Upper
168 100
99 49.0 56.6 85.0#



#2
Dichlorodifluoromethane
Concen: 22.306 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX041458.D
Acq: 10 May 2024 15:02

Tgt Ion: 85 Resp: 32242
Ion Ratio Lower Upper
85 100
87 33.3 16.7 50.1





#3

Chloromethane

Concen: 18.249 ug/l

RT: 1.294 min Scan# 34

Delta R.T. -0.006 min

Lab File: VX041458.D

Acq: 10 May 2024 15:02

Instrument :

MSVOA_X

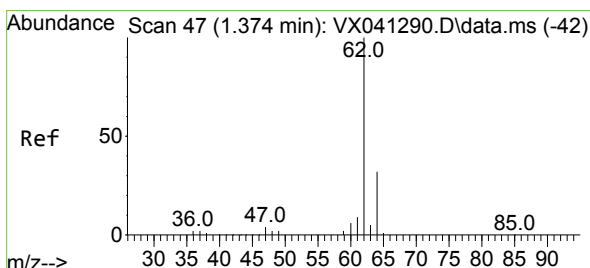
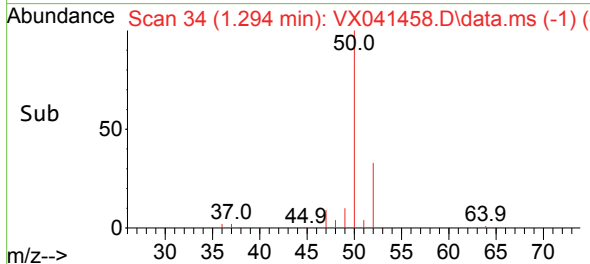
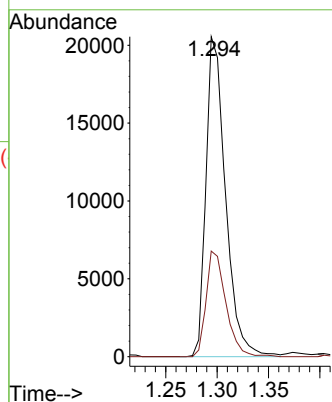
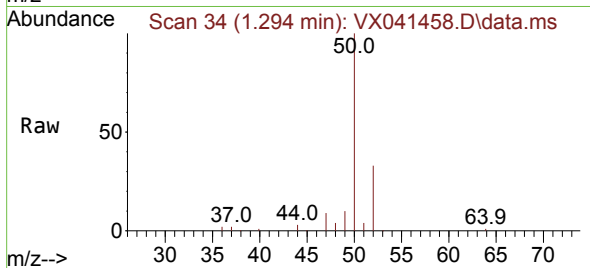
ClientSampleId :

Tgt Ion: 50 Resp: 27295

Ion Ratio Lower Upper

50 100

52 33.0 25.5 38.3



#4

Vinyl Chloride

Concen: 20.131 ug/l

RT: 1.374 min Scan# 47

Delta R.T. -0.000 min

Lab File: VX041458.D

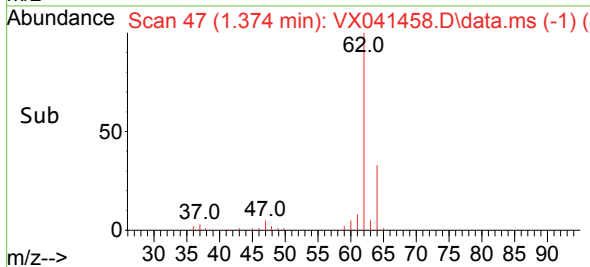
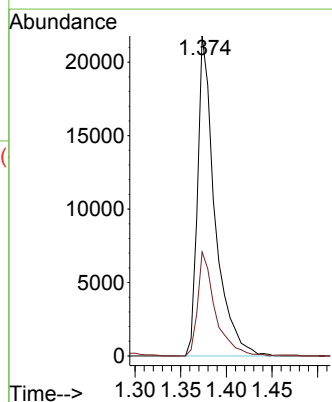
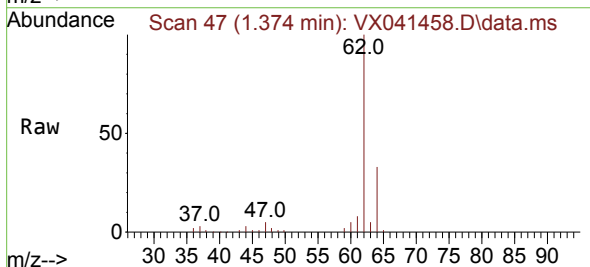
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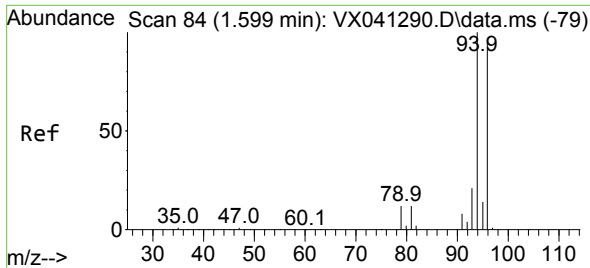
Tgt Ion: 62 Resp: 28703

Ion Ratio Lower Upper

62 100

64 32.5 25.4 38.0

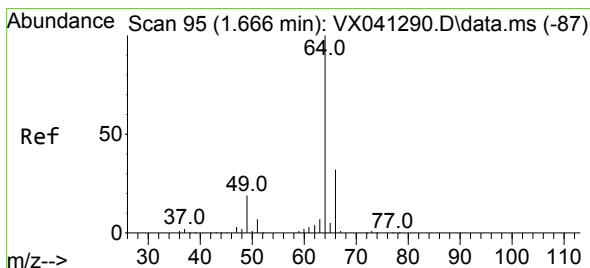
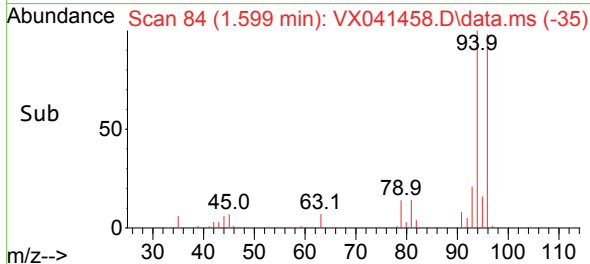
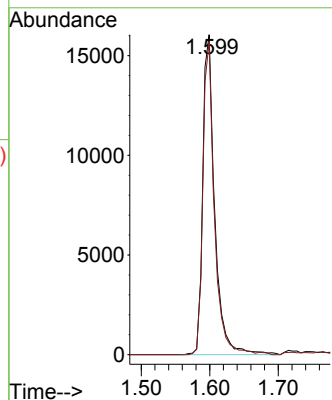
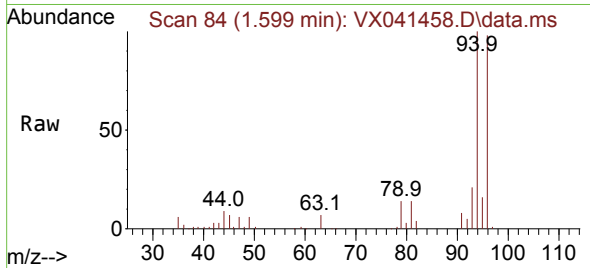




#5
Bromomethane
Concen: 21.764 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX041458.D
Acq: 10 May 2024 15:02

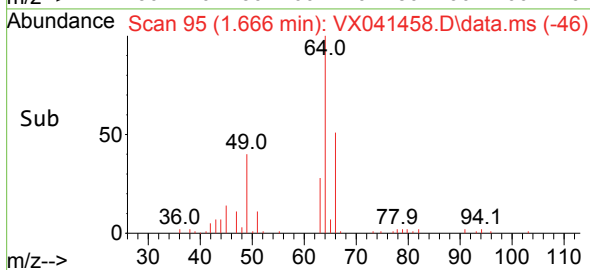
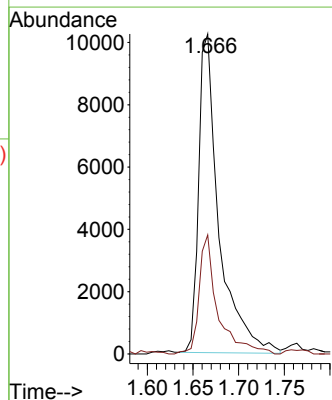
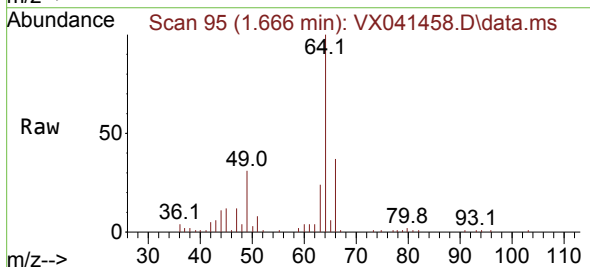
Instrument :
MSVOA_X
ClientSampleId :

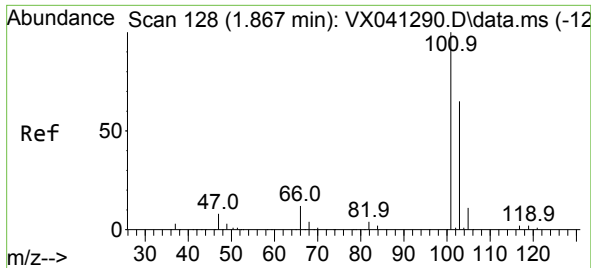
Tgt Ion: 94 Resp: 19454
Ion Ratio Lower Upper
94 100
96 97.9 74.6 111.8



#6
Chloroethane
Concen: 23.943 ug/l
RT: 1.666 min Scan# 95
Delta R.T. -0.000 min
Lab File: VX041458.D
Acq: 10 May 2024 15:02

Tgt Ion: 64 Resp: 15851
Ion Ratio Lower Upper
64 100
66 37.4 25.1 37.7

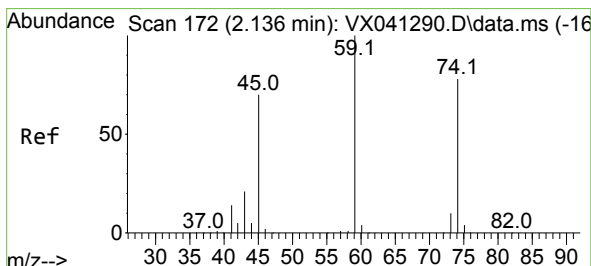
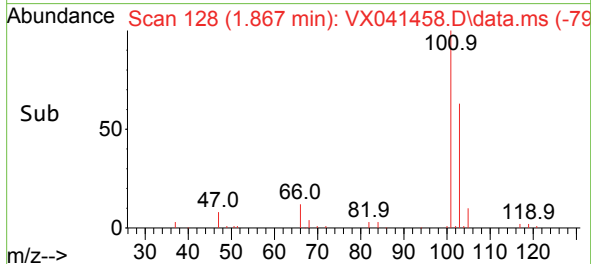
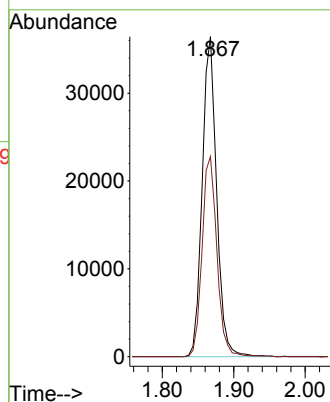
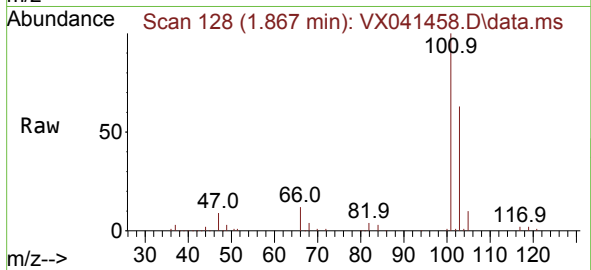




#7
Trichlorofluoromethane
Concen: 20.708 ug/l
RT: 1.867 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX041458.D
Acq: 10 May 2024 15:02

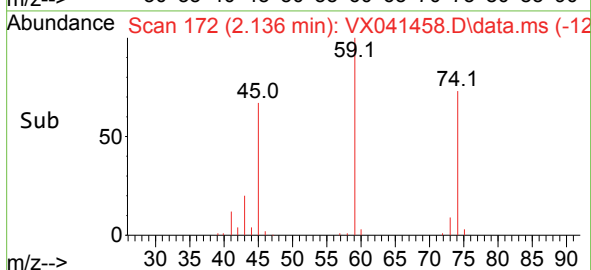
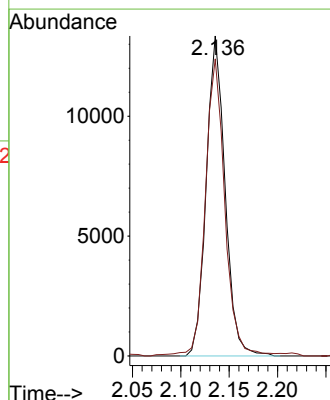
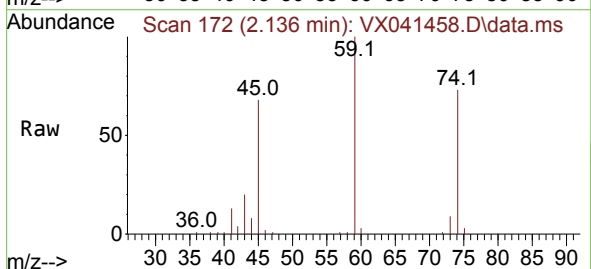
Instrument :
MSVOA_X
ClientSampleId :

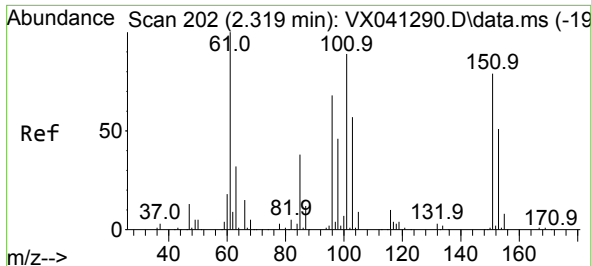
Tgt Ion:101 Resp: 50913
Ion Ratio Lower Upper
101 100
103 62.5 51.4 77.2



#8
Diethyl Ether
Concen: 20.925 ug/l
RT: 2.136 min Scan# 172
Delta R.T. -0.000 min
Lab File: VX041458.D
Acq: 10 May 2024 15:02

Tgt Ion: 74 Resp: 18133
Ion Ratio Lower Upper
74 100
45 96.1 53.3 159.8

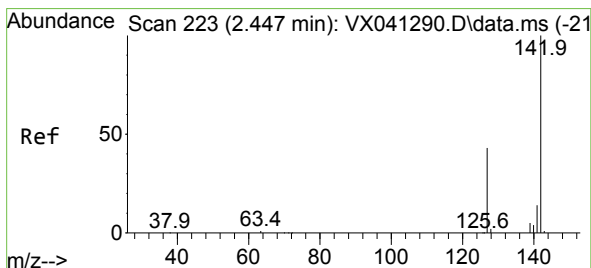
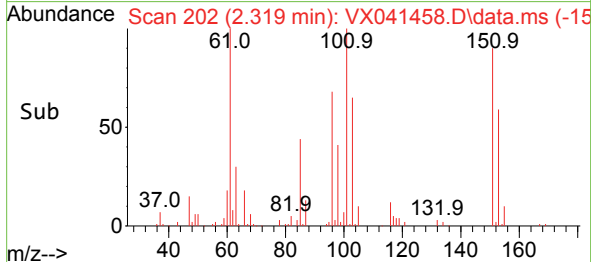
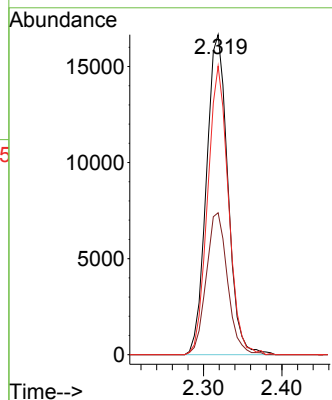
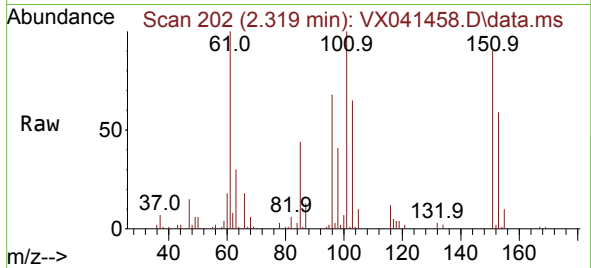




#9
1,1,2-Trichlorotrifluoroethane
Concen: 22.855 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX041458.D
Acq: 10 May 2024 15:02

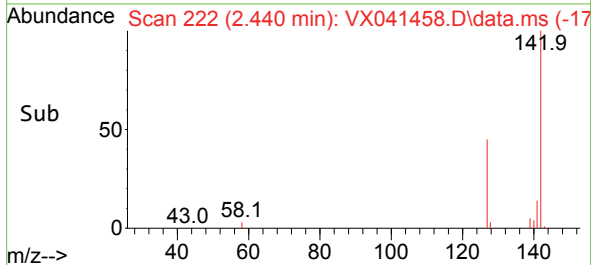
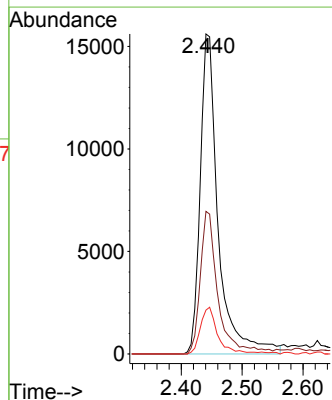
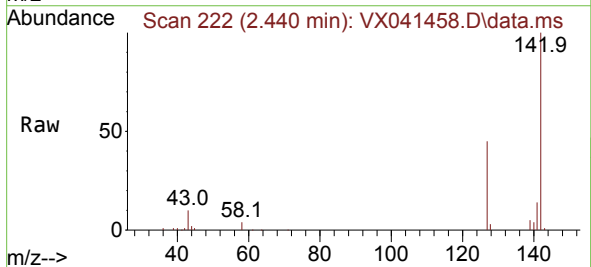
Instrument :
MSVOA_X
ClientSampleId :

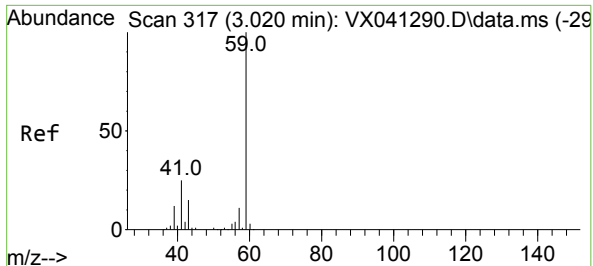
Tgt Ion:101 Resp: 31582
Ion Ratio Lower Upper
101 100
85 44.1 37.0 55.6
151 87.5 58.6 87.8



#10
Methyl Iodide
Concen: 21.560 ug/l
RT: 2.440 min Scan# 222
Delta R.T. -0.007 min
Lab File: VX041458.D
Acq: 10 May 2024 15:02

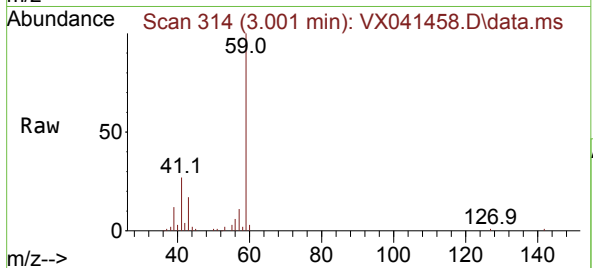
Tgt Ion:142 Resp: 32065
Ion Ratio Lower Upper
142 100
127 43.9 41.6 62.4
141 13.9 11.6 17.4



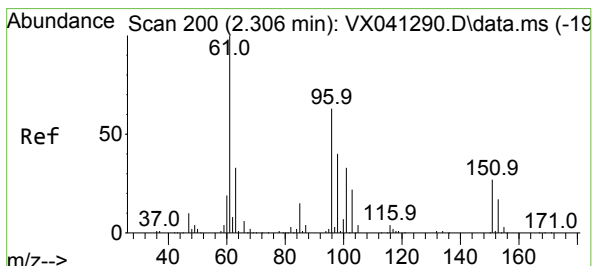
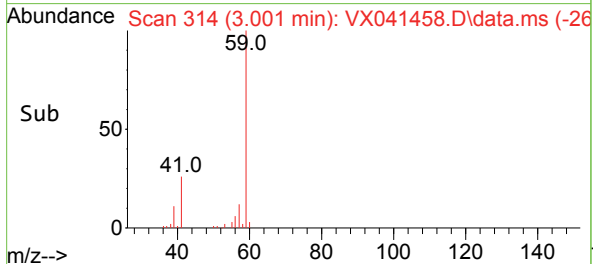
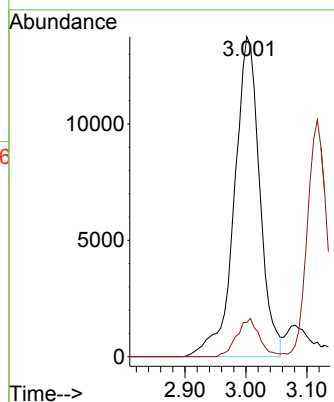


#11
Tert butyl alcohol
Concen: 103.869 ug/l
RT: 3.001 min Scan# 317
Delta R.T. -0.018 min
Lab File: VX041458.D
Acq: 10 May 2024 15:02

Instrument :
MSVOA_X
ClientSampleId :

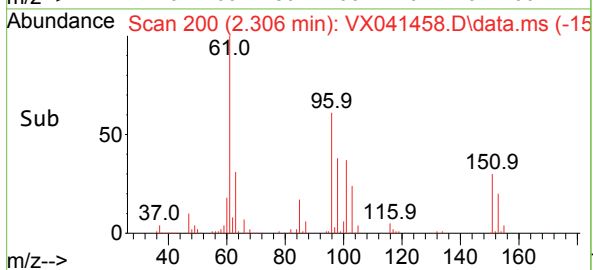
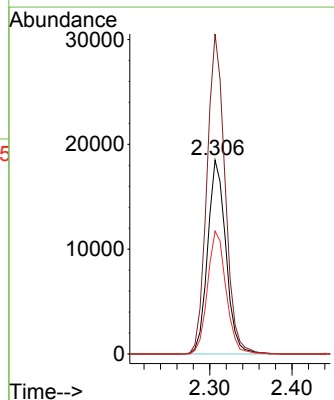
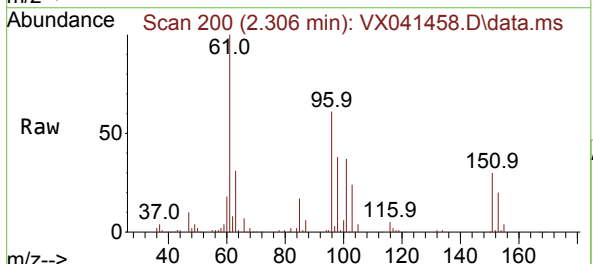


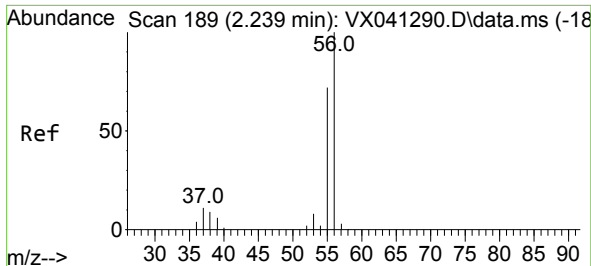
Tgt Ion: 59 Resp: 39812
Ion Ratio Lower Upper
59 100
57 10.6 6.0 9.0#



#12
1,1-Dichloroethene
Concen: 20.885 ug/l
RT: 2.306 min Scan# 200
Delta R.T. -0.000 min
Lab File: VX041458.D
Acq: 10 May 2024 15:02

Tgt Ion: 96 Resp: 28469
Ion Ratio Lower Upper
96 100
61 165.0 144.6 216.8
98 63.4 50.4 75.6





#13

Acrolein

Concen: 87.012 ug/l

RT: 2.239 min Scan# 189

Delta R.T. -0.000 min

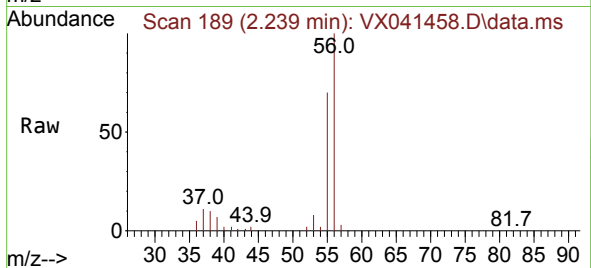
Lab File: VX041458.D

Acq: 10 May 2024 15:02

Instrument :

MSVOA_X

ClientSampleId :

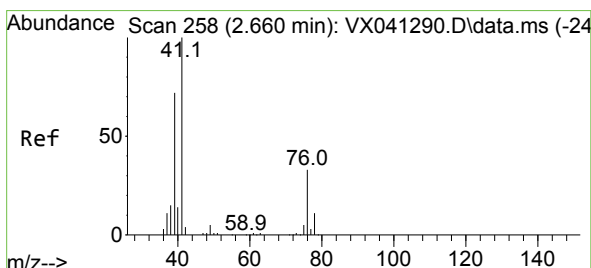
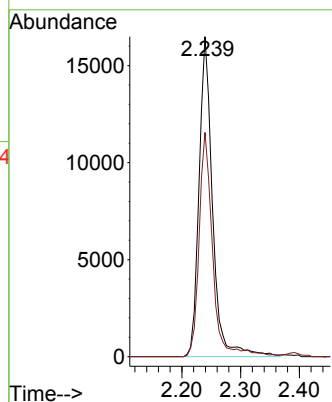
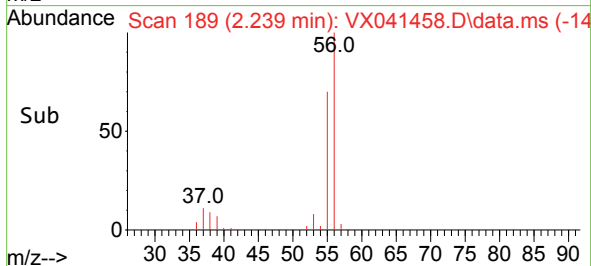


Tgt Ion: 56 Resp: 26458

Ion Ratio Lower Upper

56 100

55 70.1 57.1 85.7



#14

Allyl chloride

Concen: 22.250 ug/l

RT: 2.660 min Scan# 258

Delta R.T. -0.000 min

Lab File: VX041458.D

Acq: 10 May 2024 15:02

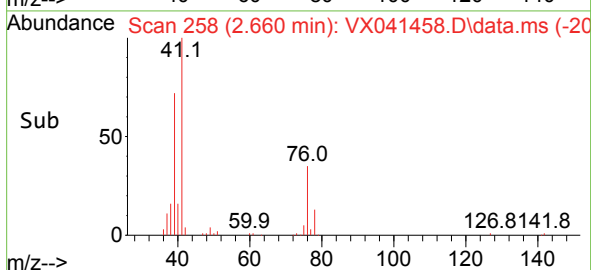
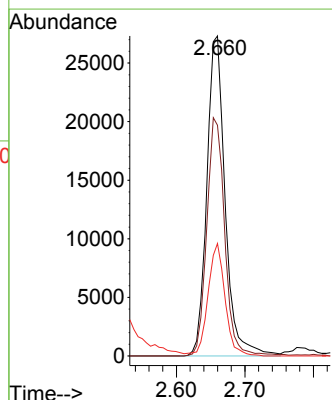
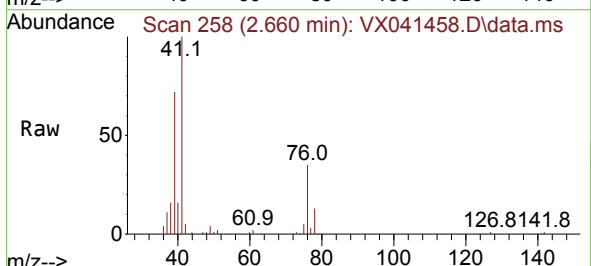
Tgt Ion: 41 Resp: 50956

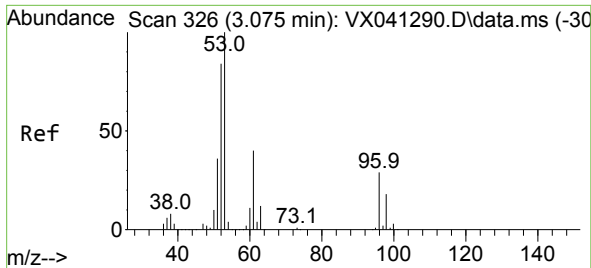
Ion Ratio Lower Upper

41 100

39 72.9 55.8 83.6

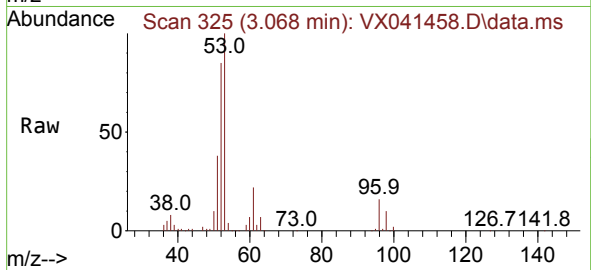
76 32.7 24.3 36.5



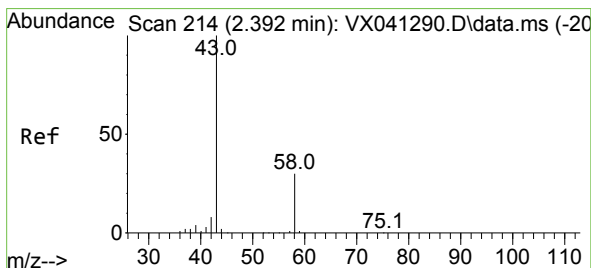
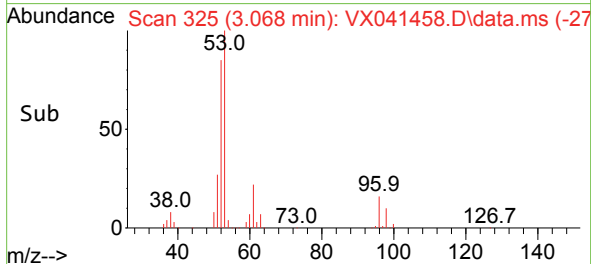
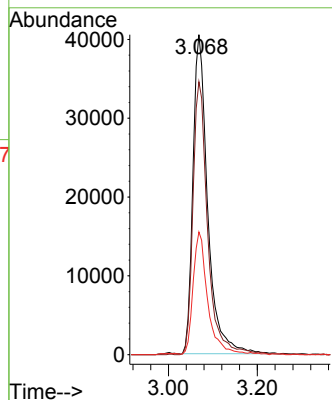


#15
Acrylonitrile
Concen: 106.506 ug/l
RT: 3.068 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX041458.D
Acq: 10 May 2024 15:02

Instrument :
MSVOA_X
ClientSampleId :

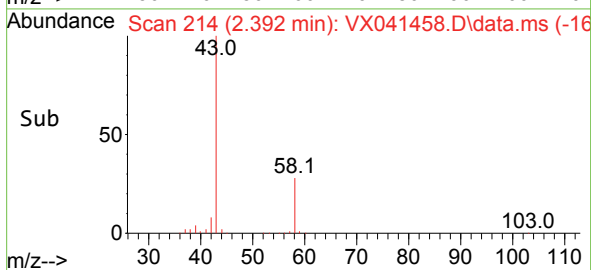
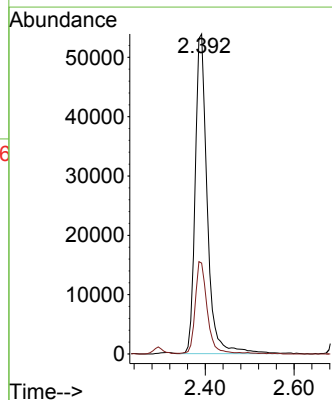
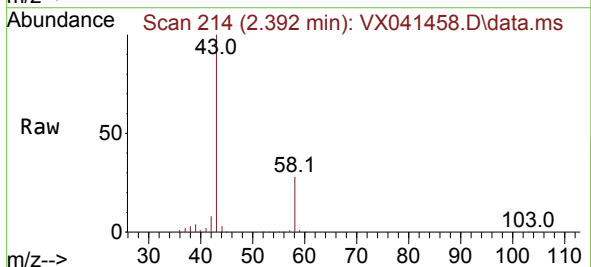


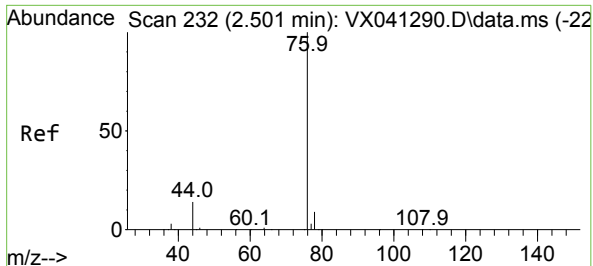
Tgt Ion: 53 Resp: 93170
Ion Ratio Lower Upper
53 100
52 85.6 66.0 99.0
51 37.4 29.8 44.6



#16
Acetone
Concen: 117.661 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.000 min
Lab File: VX041458.D
Acq: 10 May 2024 15:02

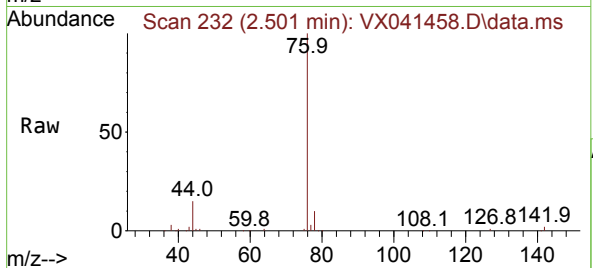
Tgt Ion: 43 Resp: 100969
Ion Ratio Lower Upper
43 100
58 28.3 21.9 32.9



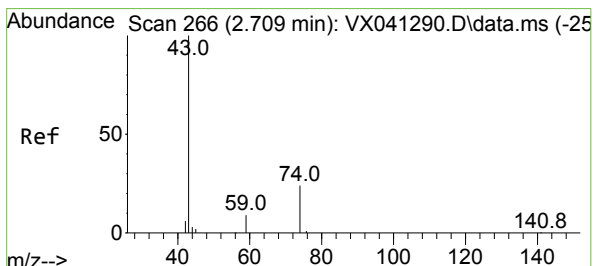
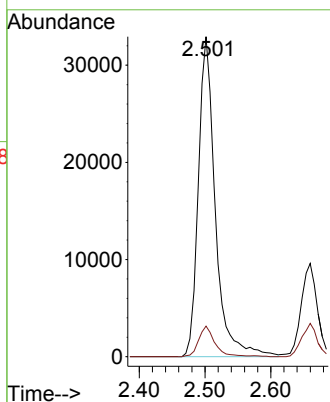
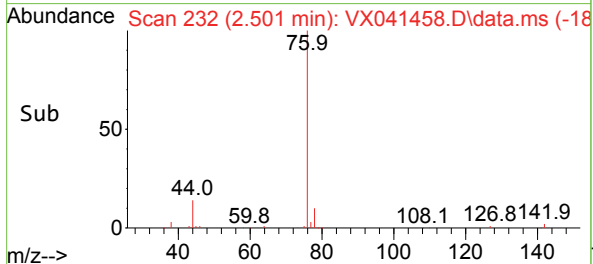


#17
Carbon Disulfide
Concen: 18.429 ug/l
RT: 2.501 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX041458.D
Acq: 10 May 2024 15:02

Instrument :
MSVOA_X
ClientSampleId :

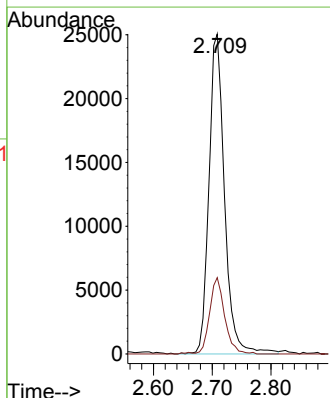
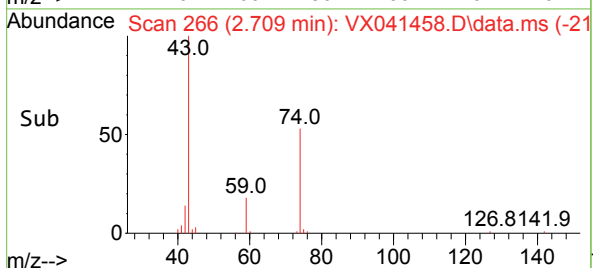
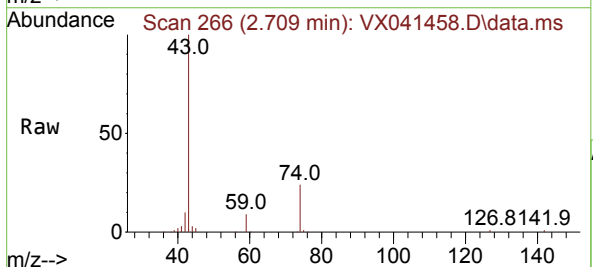


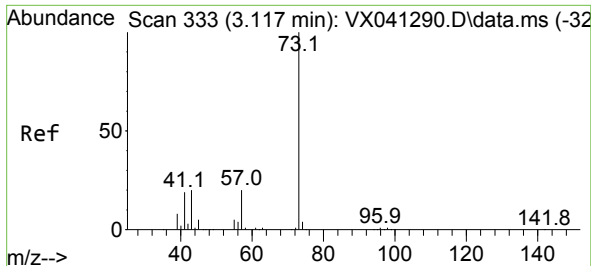
Tgt Ion: 76 Resp: 59053
Ion Ratio Lower Upper
76 100
78 9.6 7.0 10.6



#18
Methyl Acetate
Concen: 23.557 ug/l
RT: 2.709 min Scan# 266
Delta R.T. -0.000 min
Lab File: VX041458.D
Acq: 10 May 2024 15:02

Tgt Ion: 43 Resp: 46153
Ion Ratio Lower Upper
43 100
74 22.9 17.8 26.8

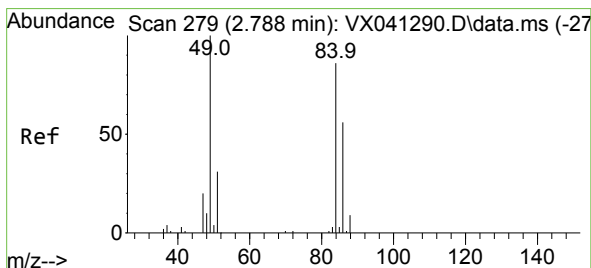
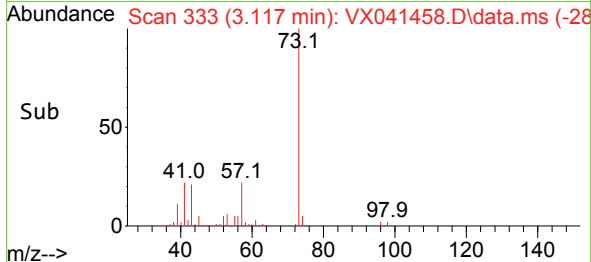
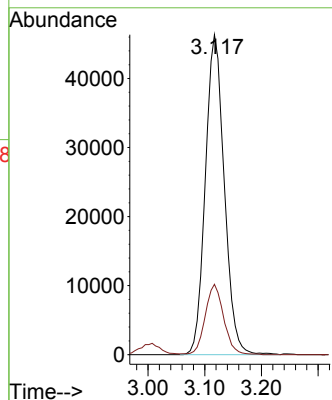
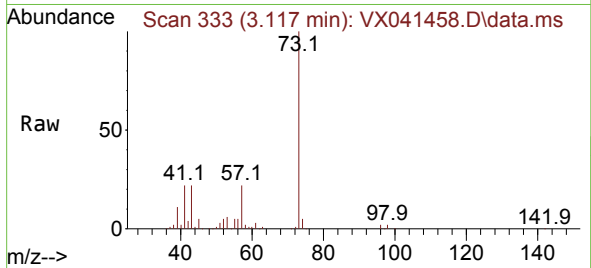




#19
Methyl tert-butyl Ether
Concen: 21.634 ug/l
RT: 3.117 min Scan# 311
Delta R.T. -0.000 min
Lab File: VX041458.D
Acq: 10 May 2024 15:02

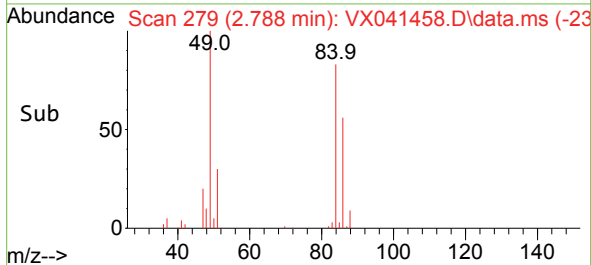
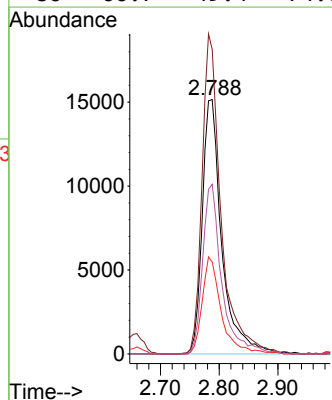
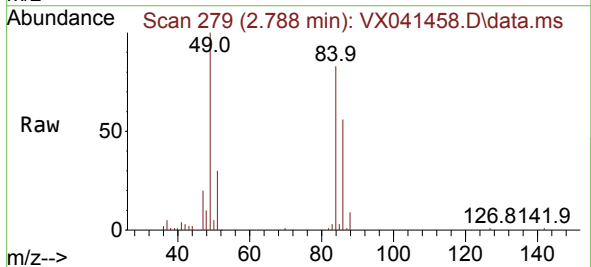
Instrument :
MSVOA_X
ClientSampleId :

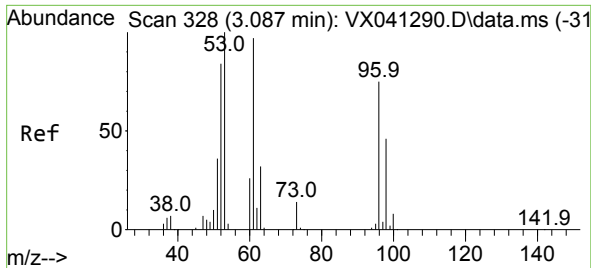
Tgt Ion: 73 Resp: 107505
Ion Ratio Lower Upper
73 100
57 22.0 17.3 25.9



#20
Methylene Chloride
Concen: 21.102 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX041458.D
Acq: 10 May 2024 15:02

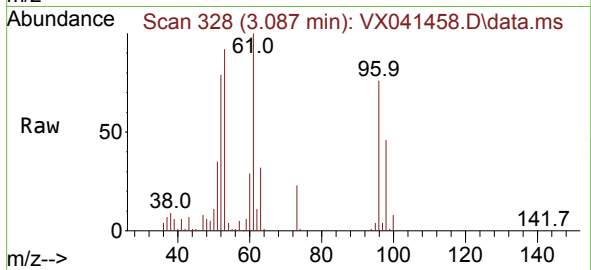
Tgt Ion: 84 Resp: 35082
Ion Ratio Lower Upper
84 100
49 119.8 103.6 155.4
51 36.1 33.8 50.6
86 66.7 49.4 74.0



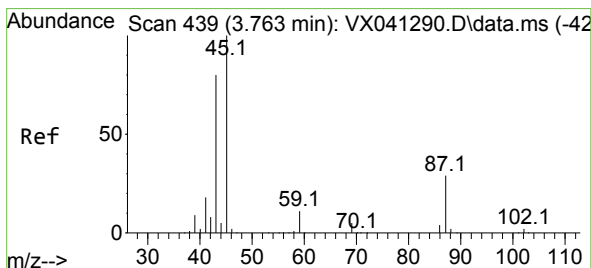
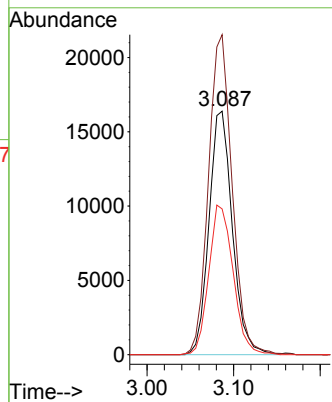
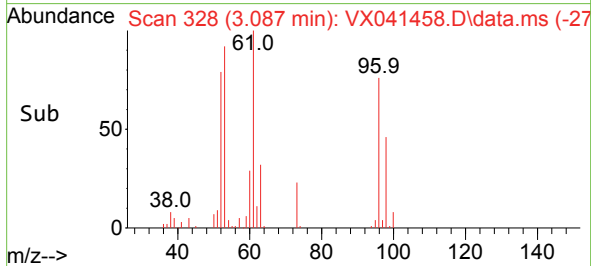


#21
trans-1,2-Dichloroethene
Concen: 20.204 ug/l
RT: 3.087 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX041458.D
Acq: 10 May 2024 15:02

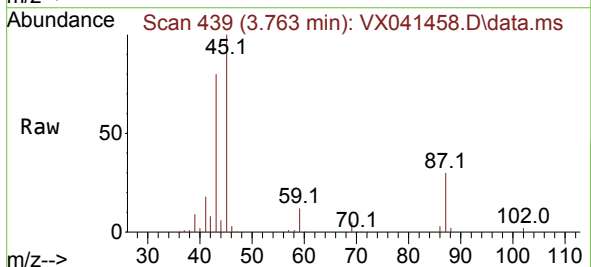
Instrument :
MSVOA_X
ClientSampleId :



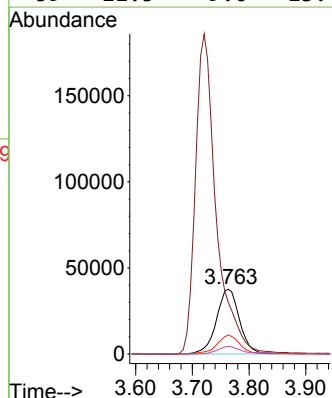
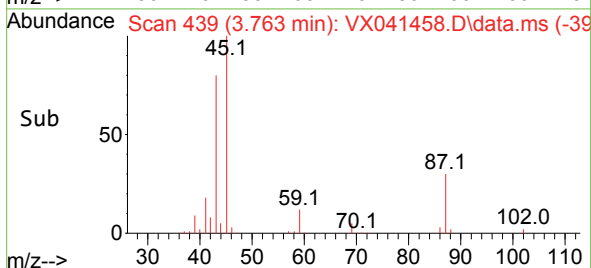
Tgt Ion: 96 Resp: 30779
Ion Ratio Lower Upper
96 100
61 131.4 119.2 178.8
98 59.9 48.7 73.1

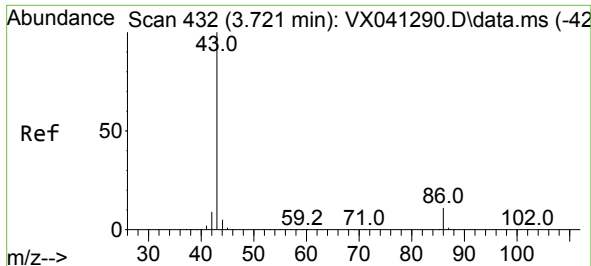


#22
Diisopropyl ether
Concen: 21.942 ug/l
RT: 3.763 min Scan# 439
Delta R.T. -0.000 min
Lab File: VX041458.D
Acq: 10 May 2024 15:02



Tgt Ion: 45 Resp: 106497
Ion Ratio Lower Upper
45 100
43 78.5 69.7 104.5
87 29.5 20.8 31.2
59 11.5 9.0 13.4

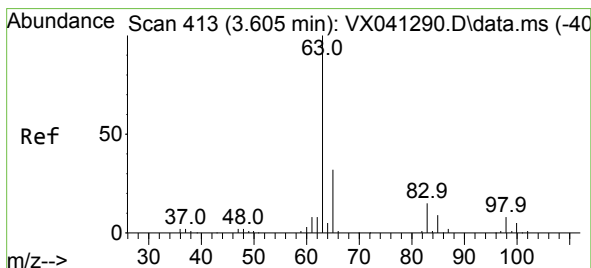
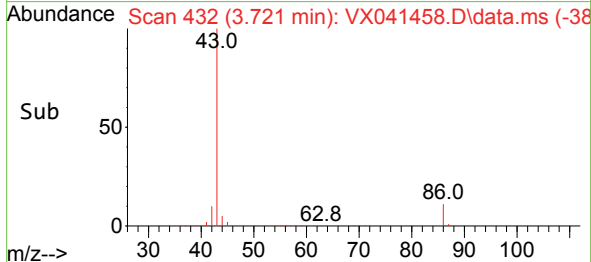
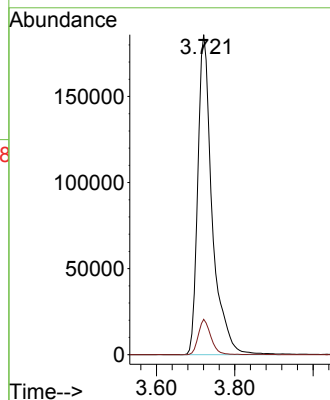
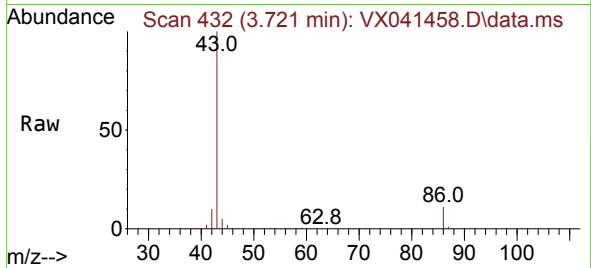




#23
 Vinyl Acetate
 Concen: 109.565 ug/l
 RT: 3.721 min Scan# 413
 Delta R.T. -0.000 min
 Lab File: VX041458.D
 Acq: 10 May 2024 15:02

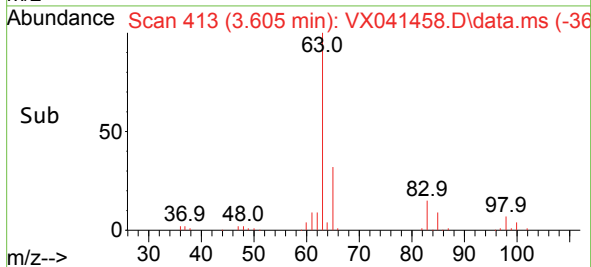
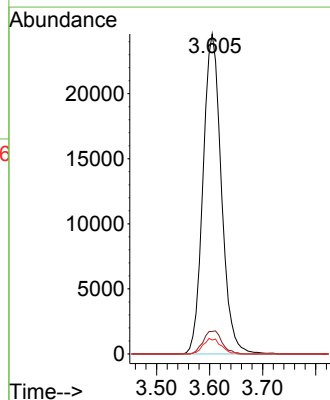
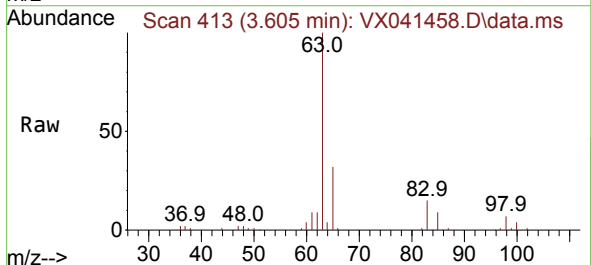
Instrument :
 MSVOA_X
 ClientSampleId :

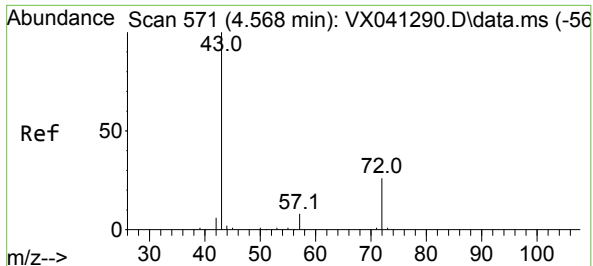
Tgt Ion: 43 Resp: 475702
 Ion Ratio Lower Upper
 43 100
 86 11.0 7.8 11.8



#24
 1,1-Dichloroethane
 Concen: 21.478 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. -0.000 min
 Lab File: VX041458.D
 Acq: 10 May 2024 15:02

Tgt Ion: 63 Resp: 58893
 Ion Ratio Lower Upper
 63 100
 98 7.1 3.3 9.8
 100 4.3 2.1 6.5

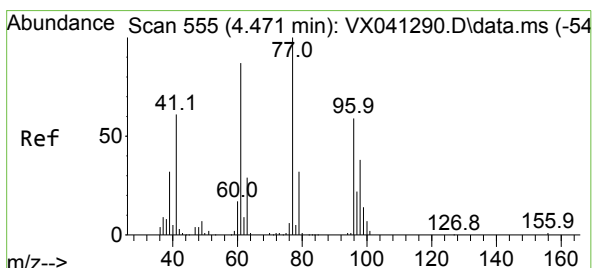
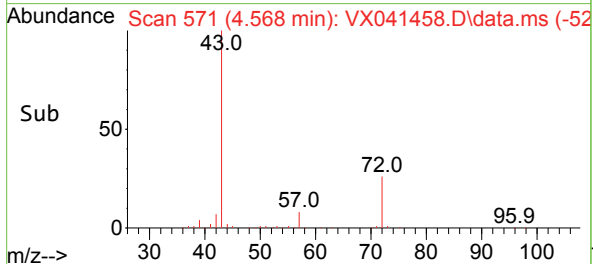
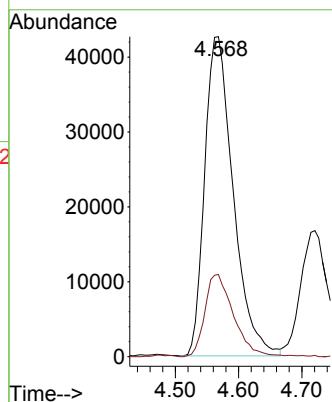
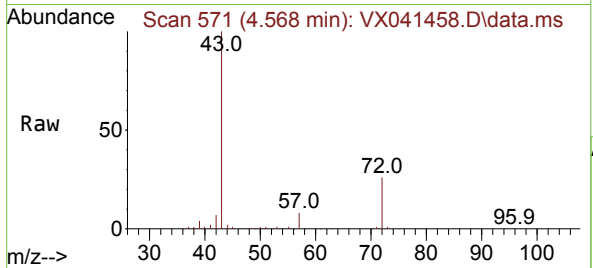




#25
2-Butanone
Concen: 107.926 ug/l
RT: 4.568 min Scan# 51
Delta R.T. -0.000 min
Lab File: VX041458.D
Acq: 10 May 2024 15:02

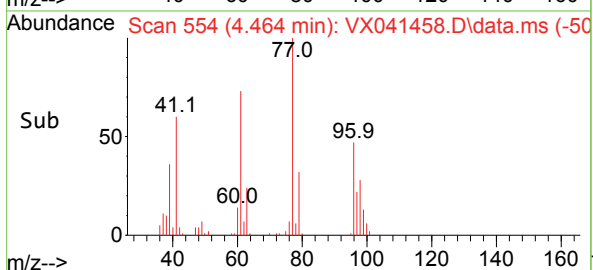
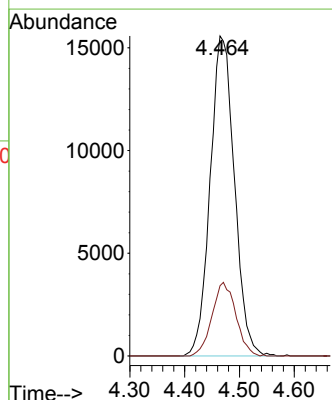
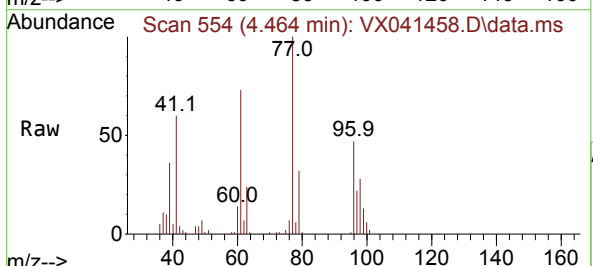
Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 43 Resp: 133767
Ion Ratio Lower Upper
43 100
72 25.8 19.4 29.2



#26
2,2-Dichloropropane
Concen: 20.873 ug/l
RT: 4.464 min Scan# 554
Delta R.T. -0.006 min
Lab File: VX041458.D
Acq: 10 May 2024 15:02

Tgt Ion: 77 Resp: 47854
Ion Ratio Lower Upper
77 100
97 22.7 10.8 32.3





#27

cis-1,2-Dichloroethene

Concen: 20.889 ug/l

RT: 4.483 min Scan# 51

Delta R.T. -0.000 min

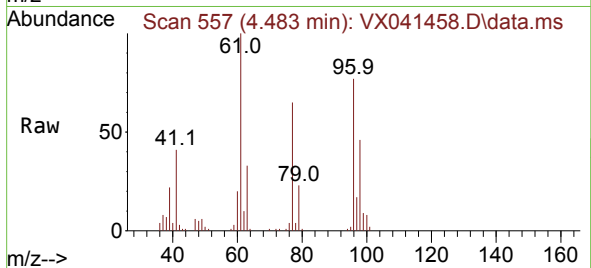
Lab File: VX041458.D

Acq: 10 May 2024 15:02

Instrument :

MSVOA_X

ClientSampleId :



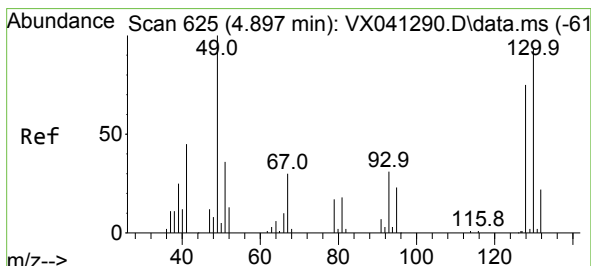
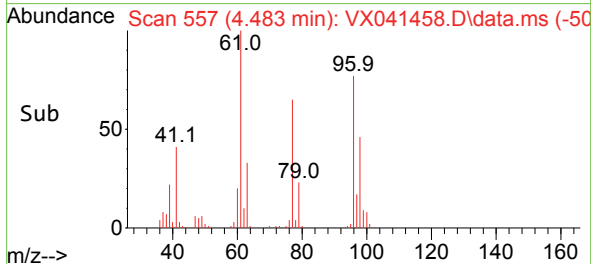
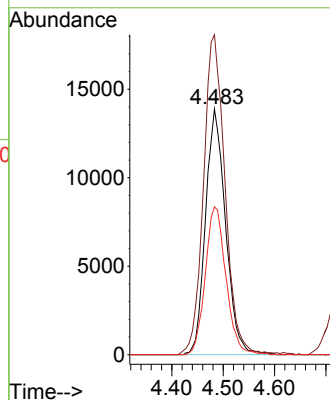
Tgt Ion: 96 Resp: 37678

Ion Ratio Lower Upper

96 100

61 139.3 0.0 312.2

98 62.0 0.0 129.0



#28

Bromochloromethane

Concen: 16.977 ug/l

RT: 4.891 min Scan# 624

Delta R.T. -0.006 min

Lab File: VX041458.D

Acq: 10 May 2024 15:02

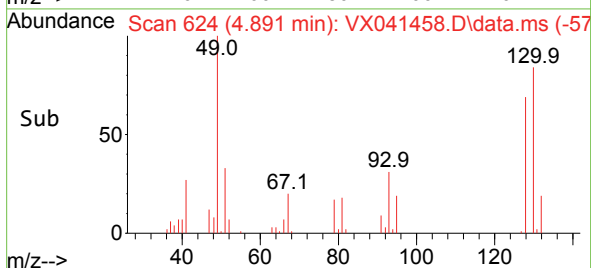
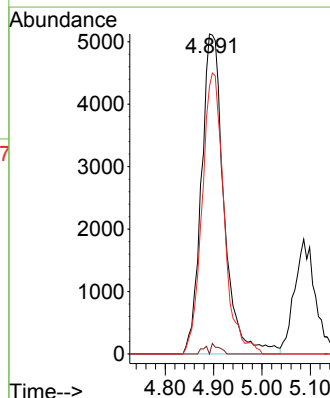
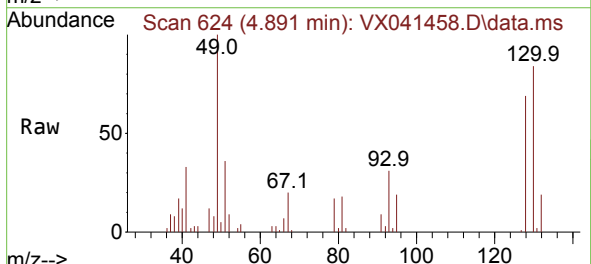
Tgt Ion: 49 Resp: 16614

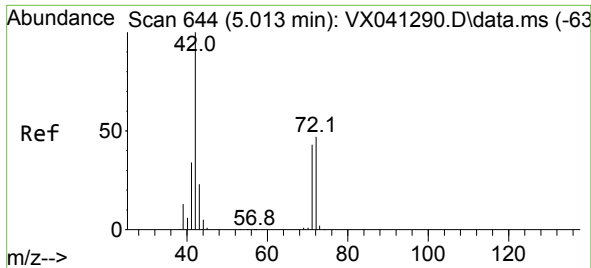
Ion Ratio Lower Upper

49 100

129 1.1 0.0 3.8

130 85.1 57.5 86.3





#29

Tetrahydrofuran

Concen: 108.260 ug/l

RT: 5.013 min Scan# 644

Delta R.T. -0.000 min

Lab File: VX041458.D

Acq: 10 May 2024 15:02

Instrument :

MSVOA_X

ClientSampleId :

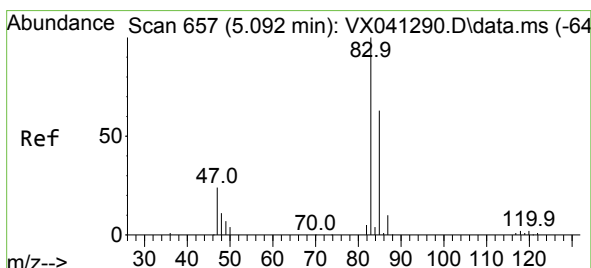
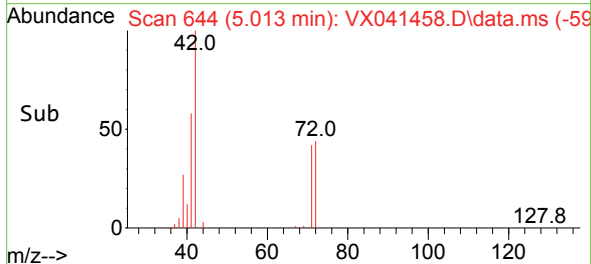
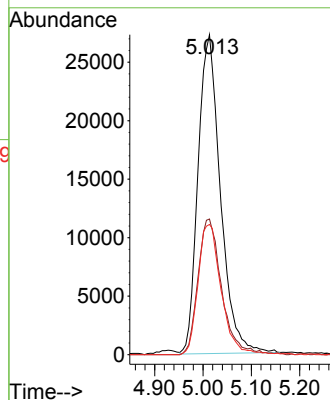
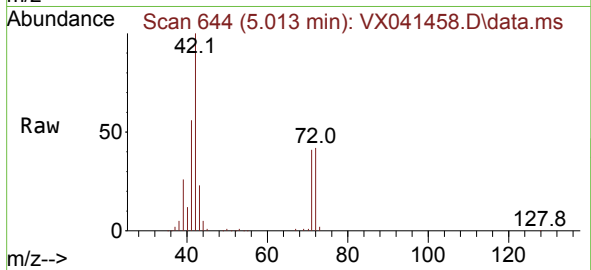
Tgt Ion: 42 Resp: 87754

Ion Ratio Lower Upper

42 100

72 44.7 34.2 51.4

71 42.3 32.2 48.2



#30

Chloroform

Concen: 22.131 ug/l

RT: 5.092 min Scan# 657

Delta R.T. -0.000 min

Lab File: VX041458.D

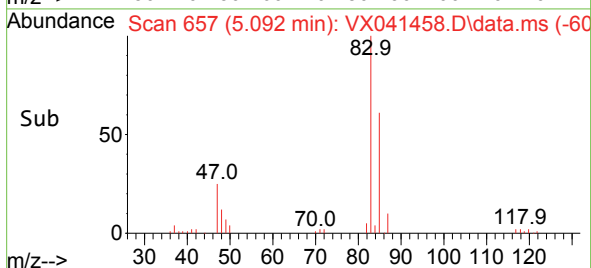
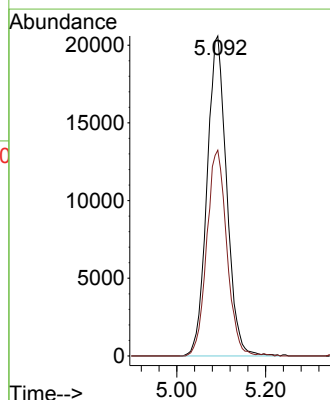
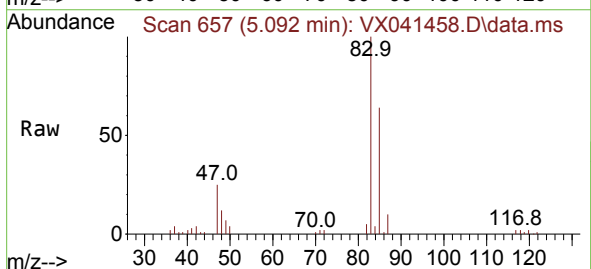
Acq: 10 May 2024 15:02

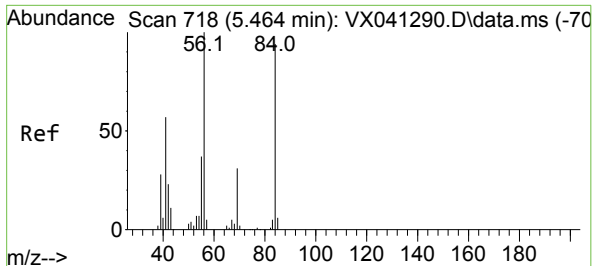
Tgt Ion: 83 Resp: 63134

Ion Ratio Lower Upper

83 100

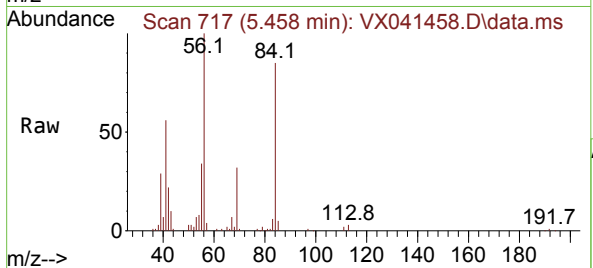
85 64.3 50.3 75.5



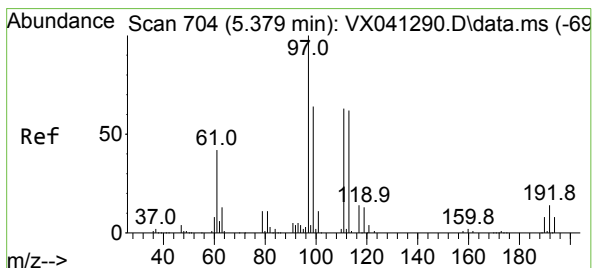
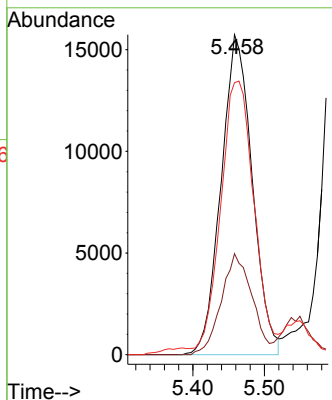
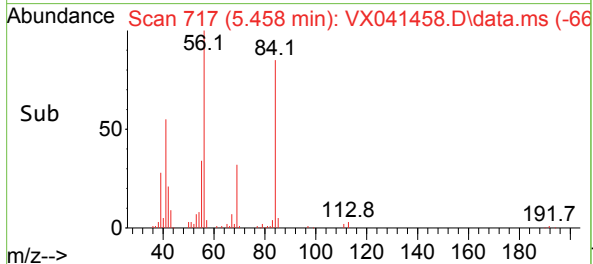


#31
Cyclohexane
Concen: 20.585 ug/l
RT: 5.458 min Scan# 717
Delta R.T. -0.006 min
Lab File: VX041458.D
Acq: 10 May 2024 15:02

Instrument :
MSVOA_X
ClientSampleId :

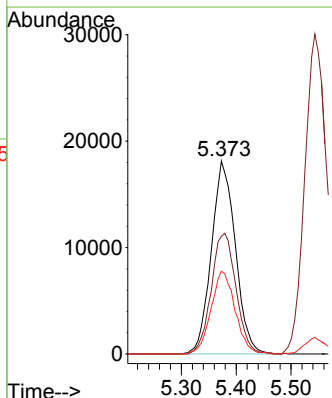
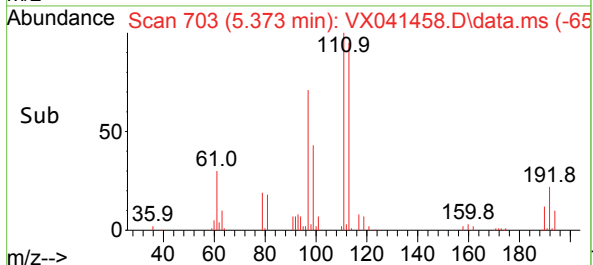
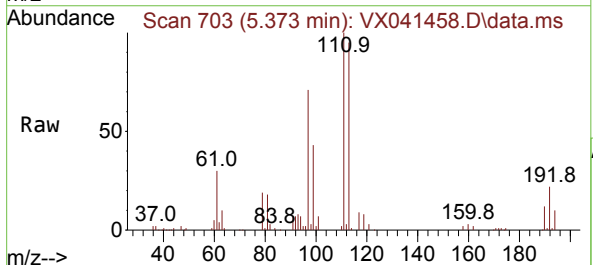


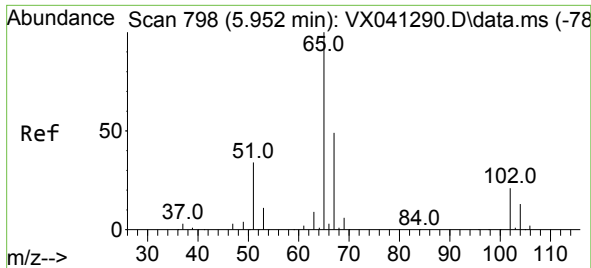
Tgt Ion: 56 Resp: 47577
Ion Ratio Lower Upper
56 100
69 31.0 23.4 35.2
84 83.1 65.9 98.9



#32
1,1,1-Trichloroethane
Concen: 21.258 ug/l
RT: 5.373 min Scan# 703
Delta R.T. -0.006 min
Lab File: VX041458.D
Acq: 10 May 2024 15:02

Tgt Ion: 97 Resp: 55173
Ion Ratio Lower Upper
97 100
99 64.4 51.1 76.7
61 43.0 36.4 54.6





#33

1,2-Dichloroethane-d4

Concen: 52.847 ug/l

RT: 5.952 min Scan# 798

Delta R.T. -0.000 min

Lab File: VX041458.D

Acq: 10 May 2024 15:02

Instrument :

MSVOA_X

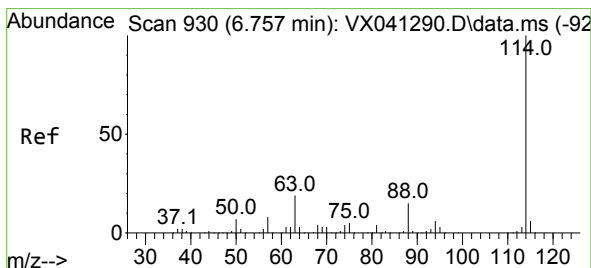
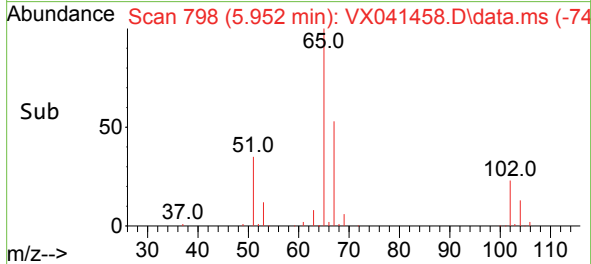
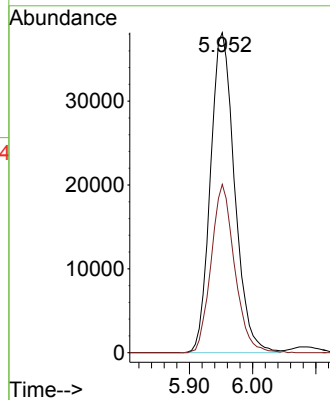
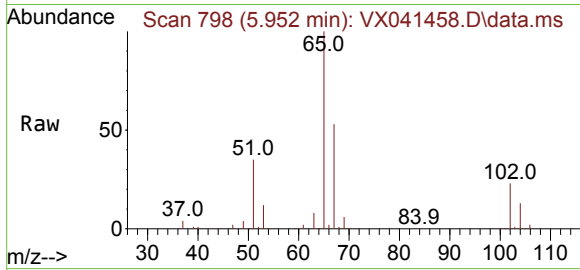
ClientSampleId :

Tgt Ion: 65 Resp: 101202

Ion Ratio Lower Upper

65 100

67 51.1 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: VX041458.D

Acq: 10 May 2024 15:02

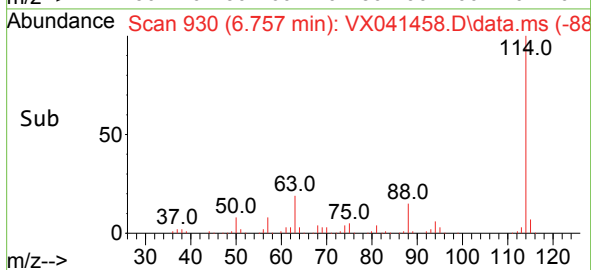
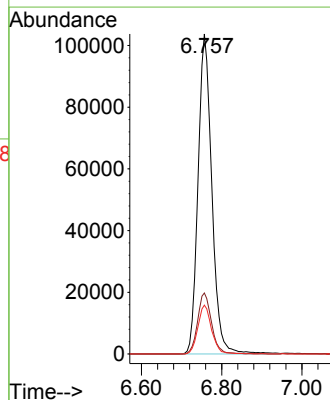
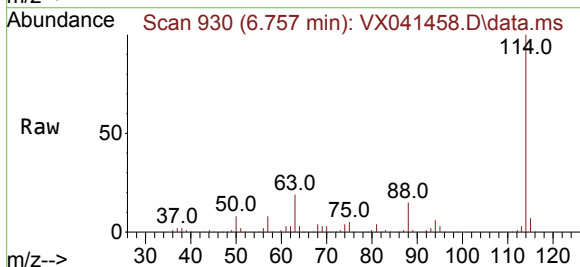
Tgt Ion: 114 Resp: 248082

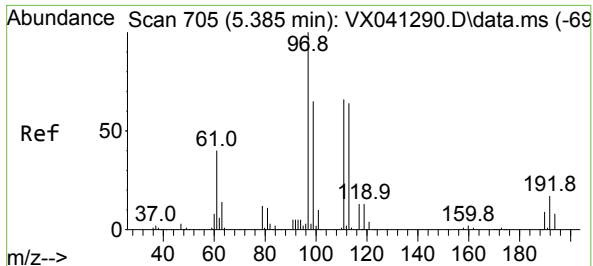
Ion Ratio Lower Upper

114 100

63 19.0 0.0 45.0

88 15.2 0.0 36.6

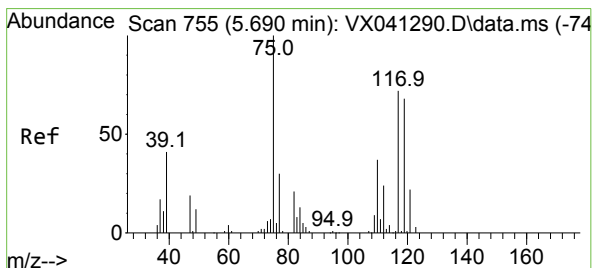
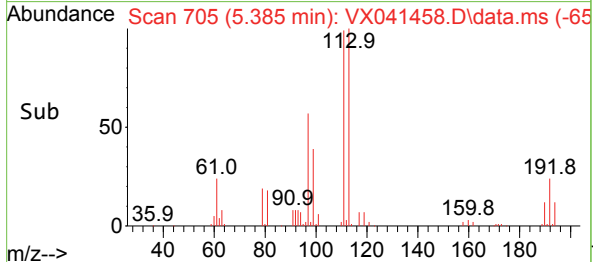
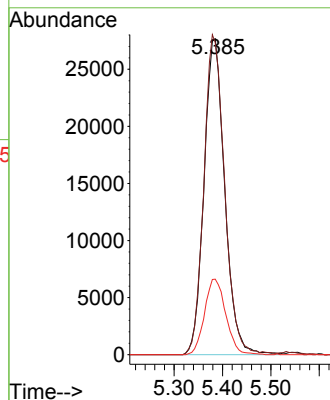
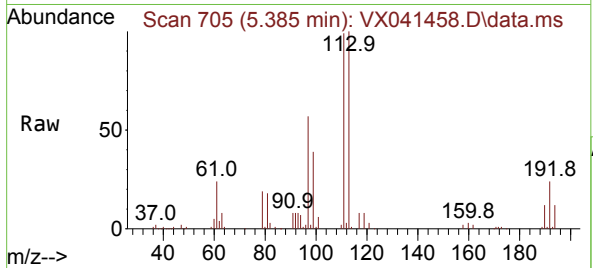




#35
Dibromofluoromethane
Concen: 48.996 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX041458.D
Acq: 10 May 2024 15:02

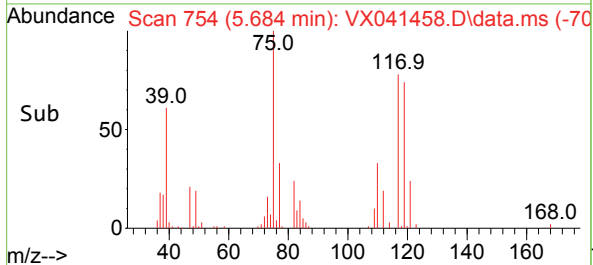
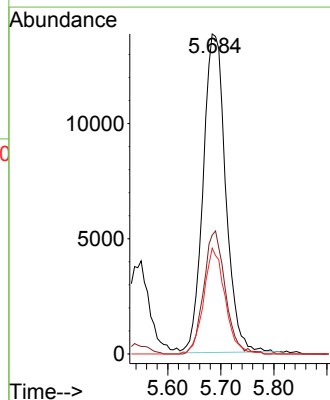
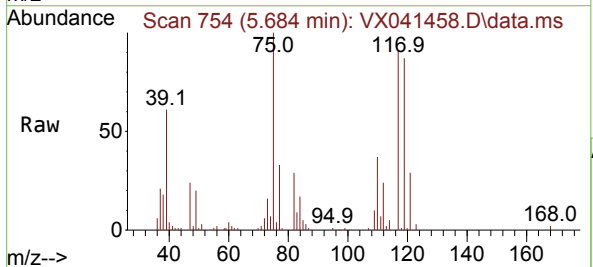
Instrument :
MSVOA_X
ClientSampleId :

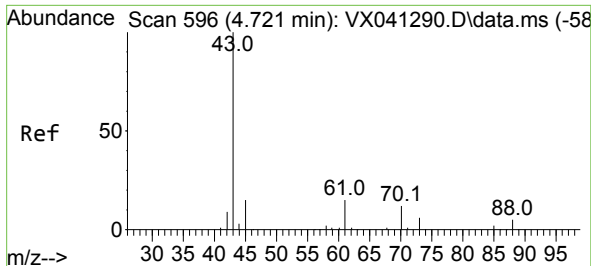
Tgt Ion:113 Resp: 82371
Ion Ratio Lower Upper
113 100
111 101.3 82.9 124.3
192 24.5 13.3 19.9#



#36
1,1-Dichloropropene
Concen: 20.271 ug/l
RT: 5.684 min Scan# 754
Delta R.T. -0.006 min
Lab File: VX041458.D
Acq: 10 May 2024 15:02

Tgt Ion: 75 Resp: 40751
Ion Ratio Lower Upper
75 100
110 37.1 17.0 50.9
77 31.6 24.7 37.1





#37

Ethyl Acetate

Concen: 20.962 ug/l

RT: 4.721 min Scan# 596

Delta R.T. -0.000 min

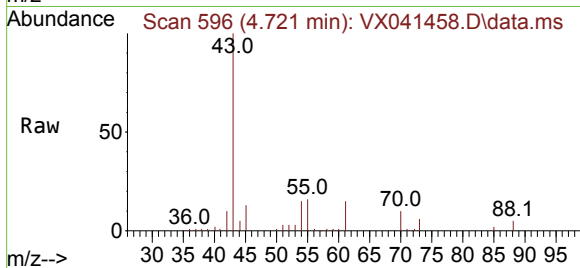
Lab File: VX041458.D

Acq: 10 May 2024 15:02

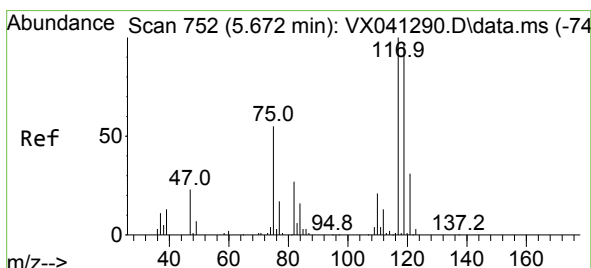
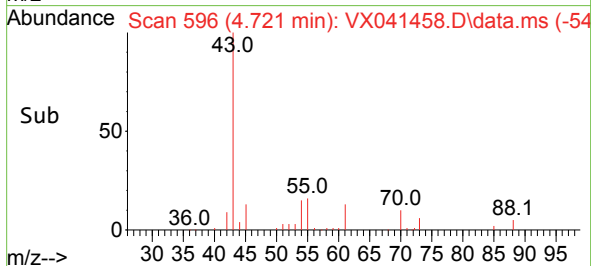
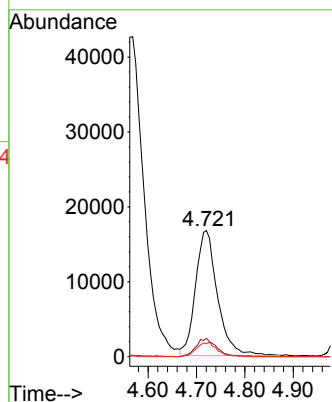
Instrument :

MSVOA_X

ClientSampleId :



Tgt Ion:	43	Resp:	52580
Ion	Ratio	Lower	Upper
43	100		
61	13.9	10.6	16.0
70	10.7	8.3	12.5



#38

Carbon Tetrachloride

Concen: 20.436 ug/l

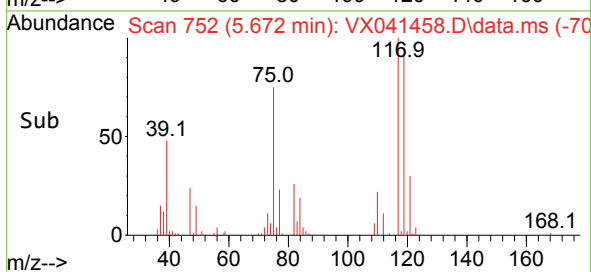
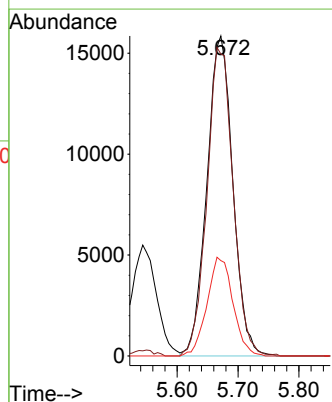
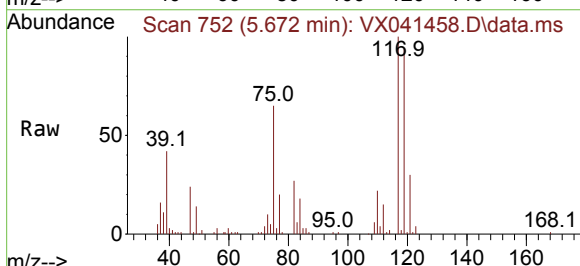
RT: 5.672 min Scan# 752

Delta R.T. -0.000 min

Lab File: VX041458.D

Acq: 10 May 2024 15:02

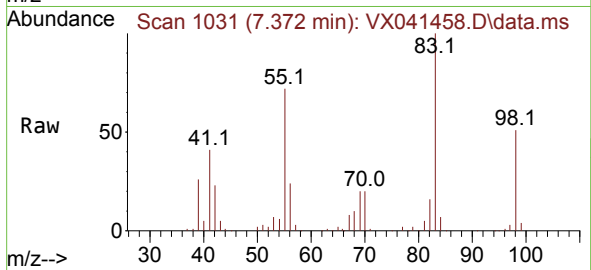
Tgt Ion:	117	Resp:	47062
Ion	Ratio	Lower	Upper
117	100		
119	94.3	78.2	117.2
121	29.8	24.4	36.6



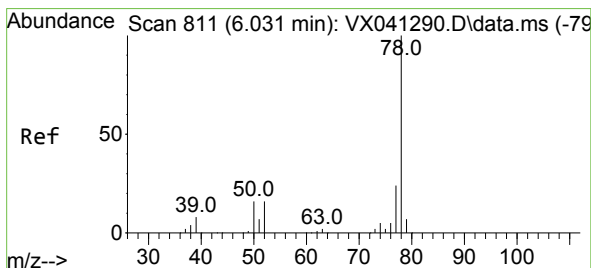
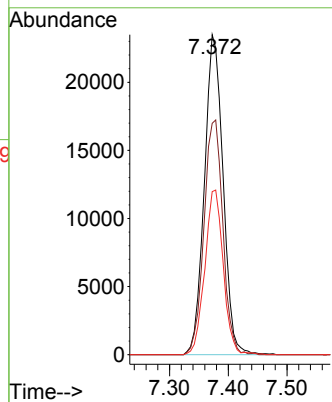
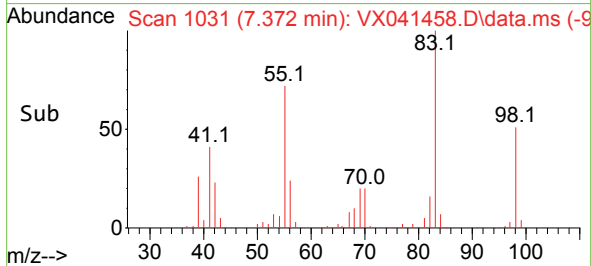


#39
Methylcyclohexane
Concen: 21.958 ug/l
RT: 7.372 min Scan# 1031
Delta R.T. -0.000 min
Lab File: VX041458.D
Acq: 10 May 2024 15:02

Instrument :
MSVOA_X
ClientSampleId :

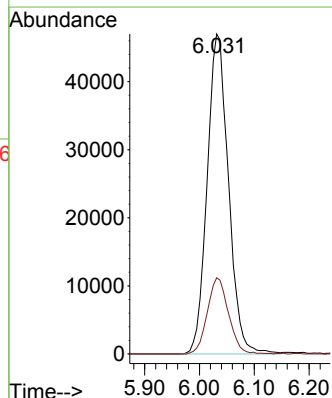
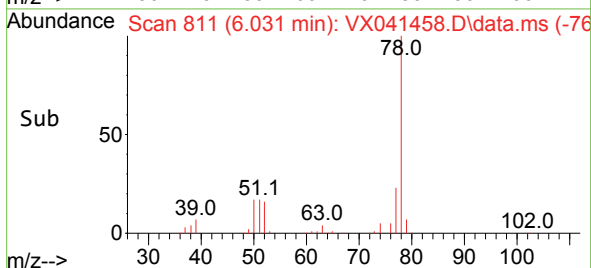
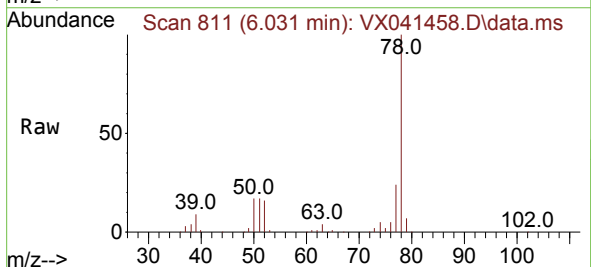


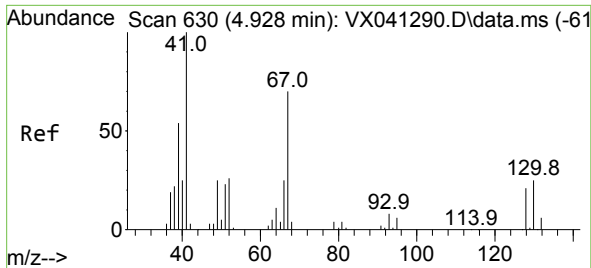
Tgt Ion: 83 Resp: 51858
Ion Ratio Lower Upper
83 100
55 72.3 64.6 97.0
98 51.0 36.7 55.1



#40
Benzene
Concen: 20.498 ug/l
RT: 6.031 min Scan# 811
Delta R.T. -0.000 min
Lab File: VX041458.D
Acq: 10 May 2024 15:02

Tgt Ion: 78 Resp: 127028
Ion Ratio Lower Upper
78 100
77 23.8 19.3 28.9

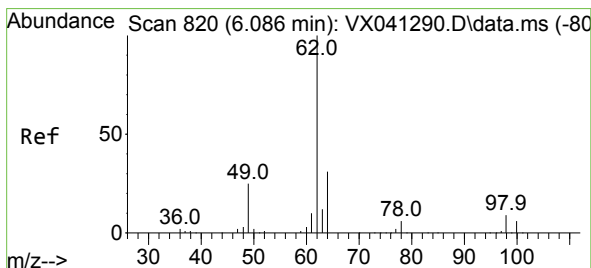
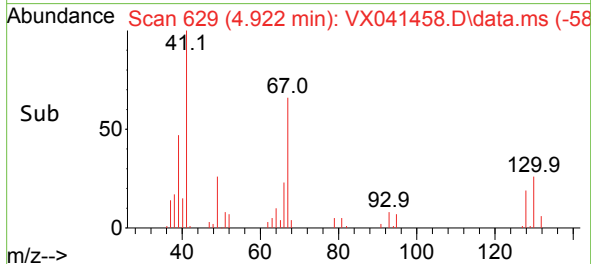
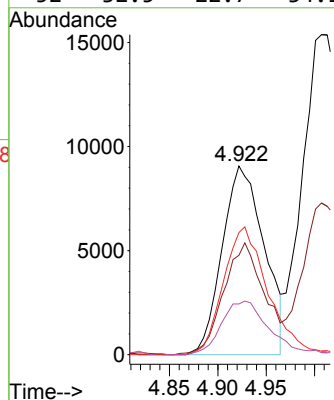
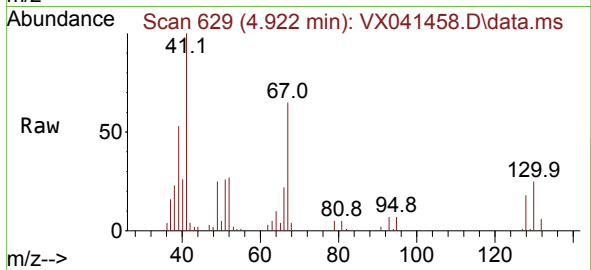




#41
Methacrylonitrile
Concen: 21.192 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX041458.D
Acq: 10 May 2024 15:02

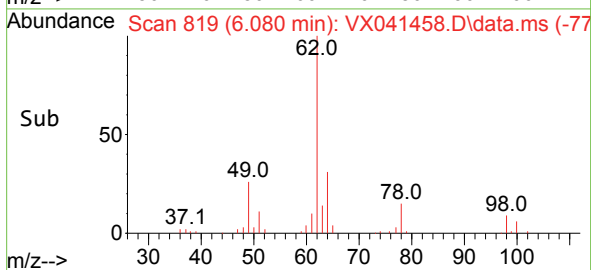
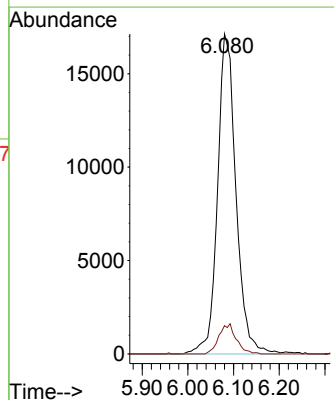
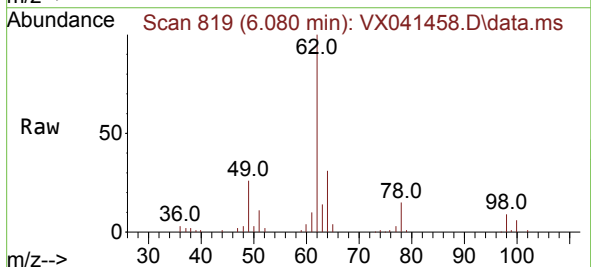
Instrument :
MSVOA_X
ClientSampleId :

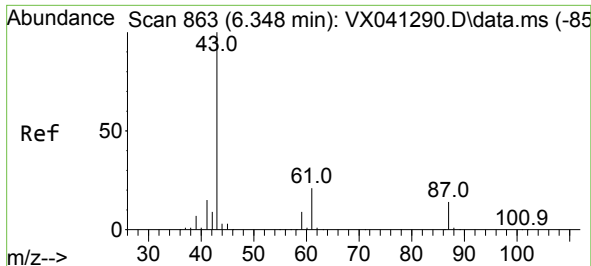
Tgt Ion: 41	Resp: 27358
Ion Ratio	Lower Upper
41 100	
39 57.0	45.2 67.8
67 71.8	52.6 78.8
52 32.5	22.7 34.1



#42
1,2-Dichloroethane
Concen: 21.156 ug/l
RT: 6.080 min Scan# 819
Delta R.T. -0.006 min
Lab File: VX041458.D
Acq: 10 May 2024 15:02

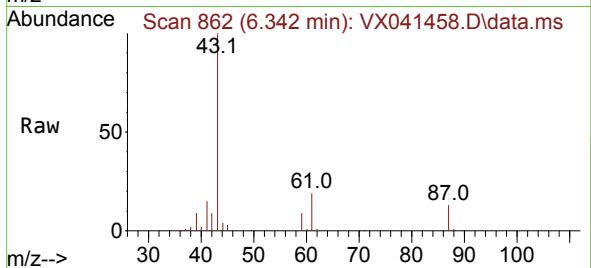
Tgt Ion: 62	Resp: 48049
Ion Ratio	Lower Upper
62 100	
98 8.9	0.0 16.0



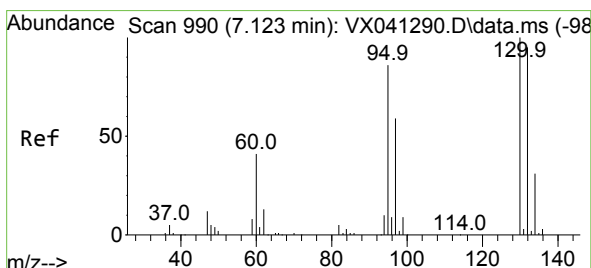
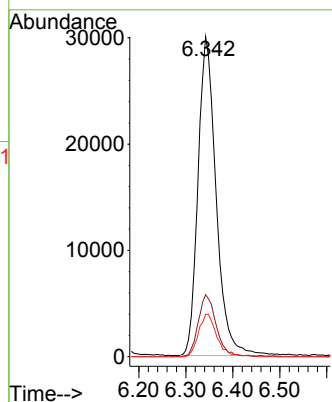
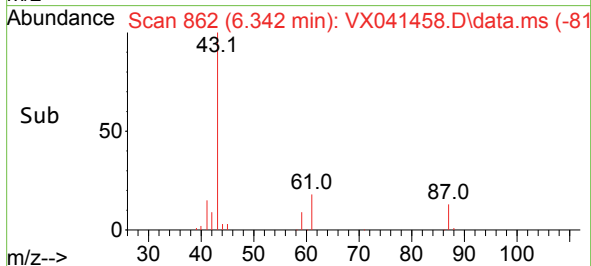


#43
Isopropyl Acetate
Concen: 21.389 ug/l
RT: 6.342 min Scan# 80
Delta R.T. -0.006 min
Lab File: VX041458.D
Acq: 10 May 2024 15:02

Instrument :
MSVOA_X
ClientSampleId :

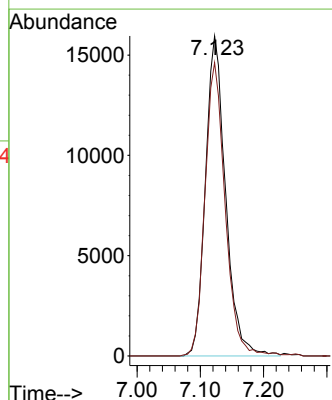
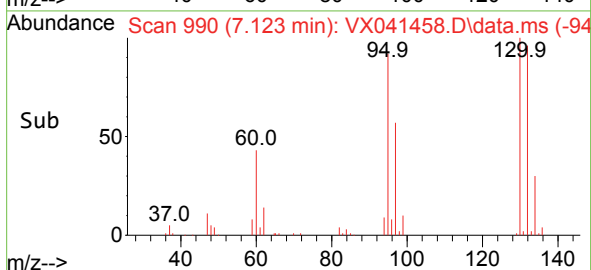
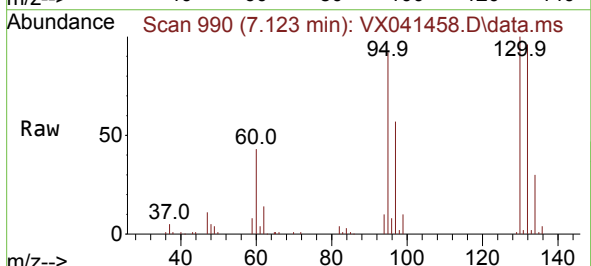


Tgt Ion	Ratio	Lower	Upper
43	100		
61	19.2	15.2	22.8
87	13.4	9.8	14.6



#44
Trichloroethene
Concen: 21.614 ug/l
RT: 7.123 min Scan# 990
Delta R.T. -0.000 min
Lab File: VX041458.D
Acq: 10 May 2024 15:02

Tgt Ion	Ratio	Lower	Upper
130	100		
95	91.6	0.0	204.4

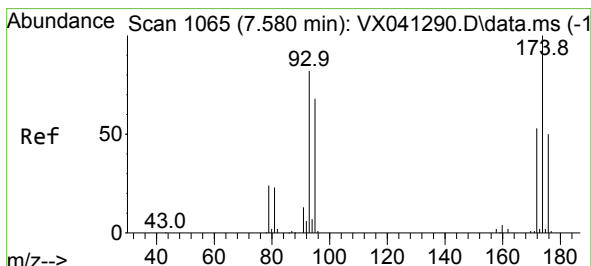
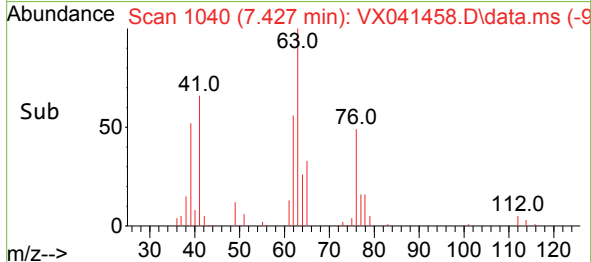
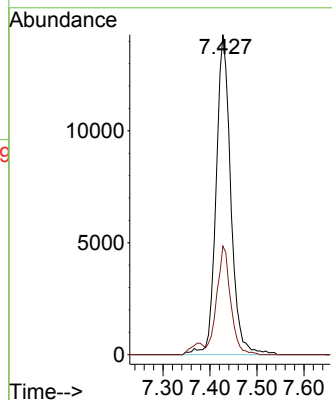
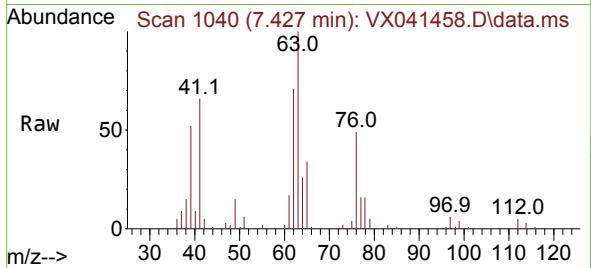




#45
1,2-Dichloropropane
Concen: 22.458 ug/l
RT: 7.427 min Scan# 1040
Delta R.T. -0.000 min
Lab File: VX041458.D
Acq: 10 May 2024 15:02

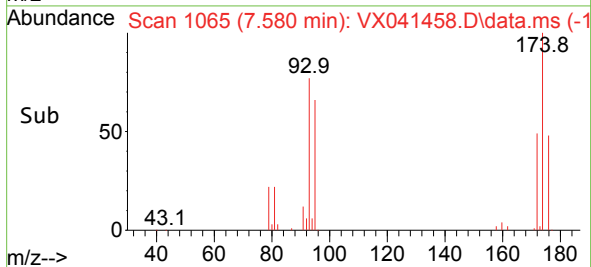
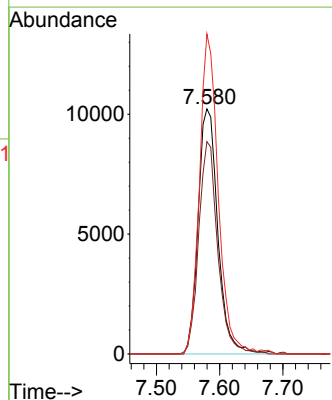
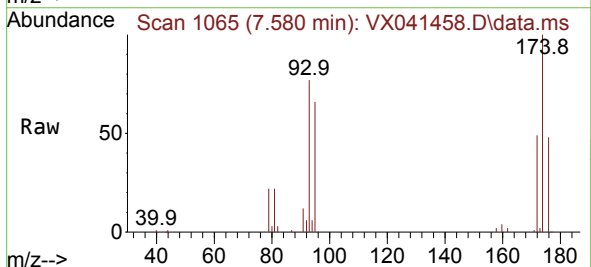
Instrument :
MSVOA_X
ClientSampleId :

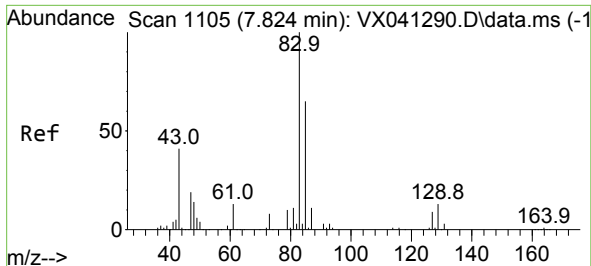
Tgt Ion: 63 Resp: 31096
Ion Ratio Lower Upper
63 100
65 33.9 24.3 36.5



#46
Dibromomethane
Concen: 20.180 ug/l
RT: 7.580 min Scan# 1065
Delta R.T. -0.000 min
Lab File: VX041458.D
Acq: 10 May 2024 15:02

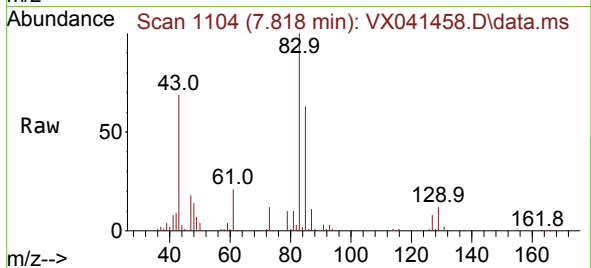
Tgt Ion: 93 Resp: 22244
Ion Ratio Lower Upper
93 100
95 83.7 66.6 100.0
174 124.2 69.4 104.0#



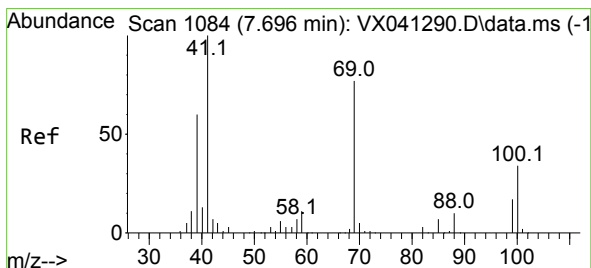
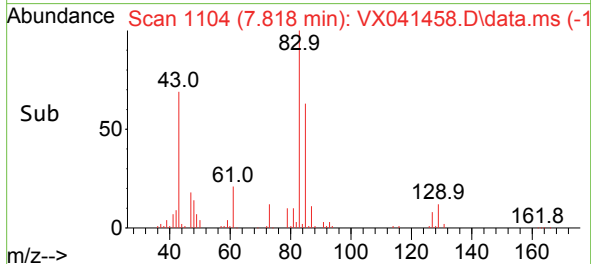
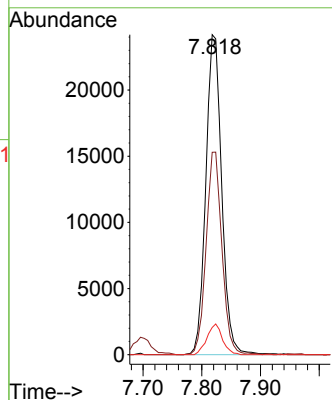


#47
Bromodichloromethane
Concen: 23.210 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. -0.006 min
Lab File: VX041458.D
Acq: 10 May 2024 15:02

Instrument :
MSVOA_X
ClientSampleId :

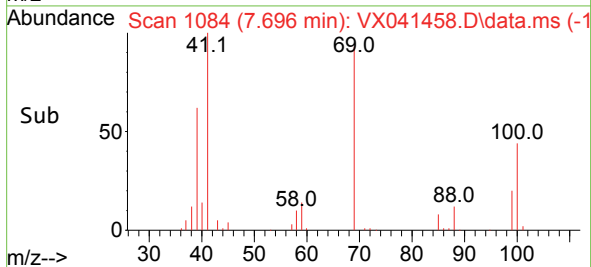
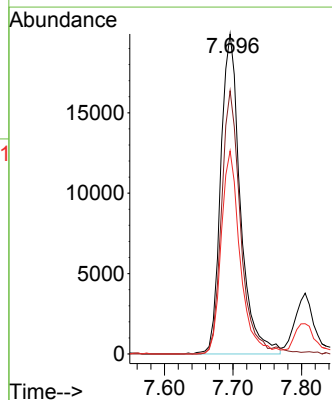
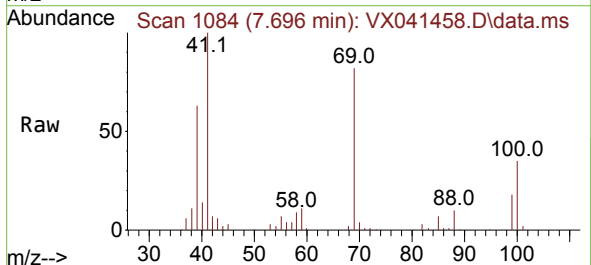


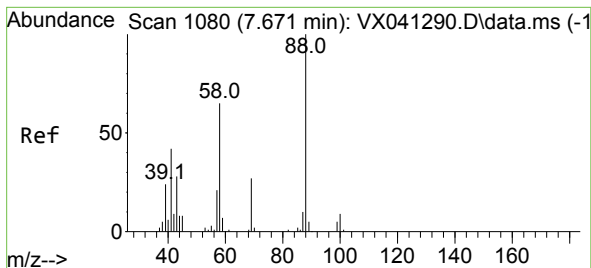
Tgt Ion: 83 Resp: 45590
Ion Ratio Lower Upper
83 100
85 63.3 49.8 74.6
127 8.5 7.1 10.7



#48
Methyl methacrylate
Concen: 22.810 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.000 min
Lab File: VX041458.D
Acq: 10 May 2024 15:02

Tgt Ion: 41 Resp: 39435
Ion Ratio Lower Upper
41 100
69 79.0 59.2 88.8
39 61.6 47.7 71.5





#49

1,4-Dioxane

Concen: 445.075 ug/l

RT: 7.671 min Scan# 1080

Delta R.T. -0.000 min

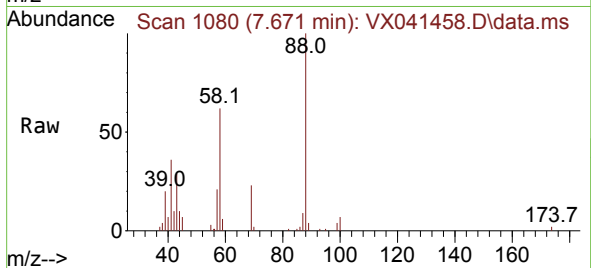
Lab File: VX041458.D

Acq: 10 May 2024 15:02

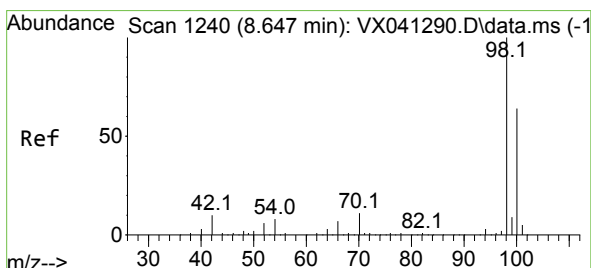
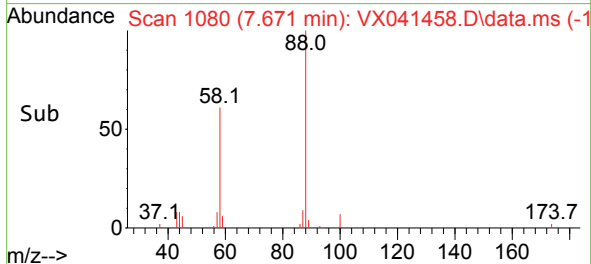
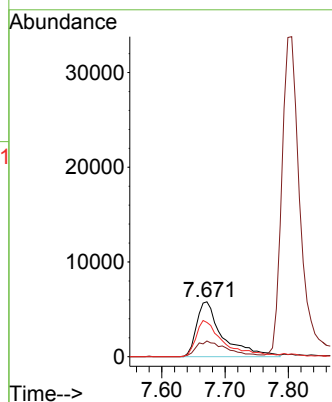
Instrument :

MSVOA_X

ClientSampleId :



Tgt Ion:	88	Resp:	16636
Ion	Ratio	Lower	Upper
88	100		
43	34.0	0.0	0.0#
58	68.7	60.1	90.1



#50

Toluene-d8

Concen: 54.271 ug/l

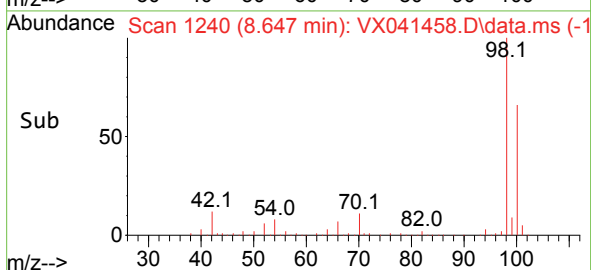
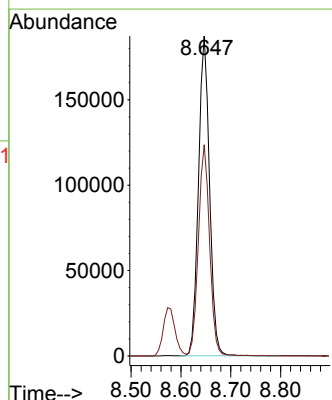
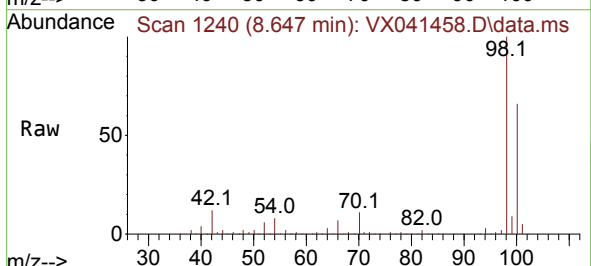
RT: 8.647 min Scan# 1240

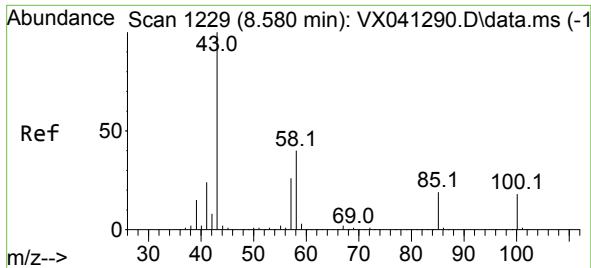
Delta R.T. -0.000 min

Lab File: VX041458.D

Acq: 10 May 2024 15:02

Tgt Ion:	98	Resp:	288781
Ion	Ratio	Lower	Upper
98	100		
100	66.7	53.1	79.7

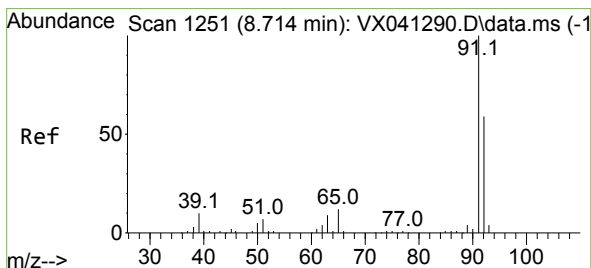
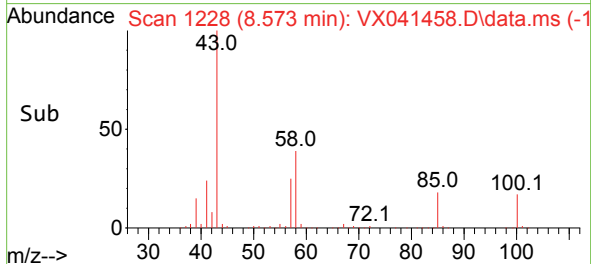
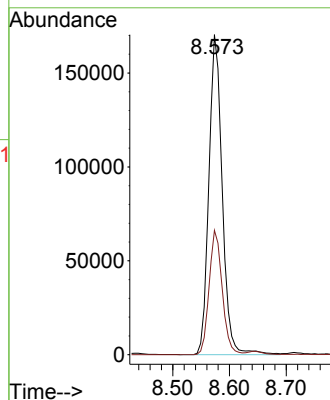
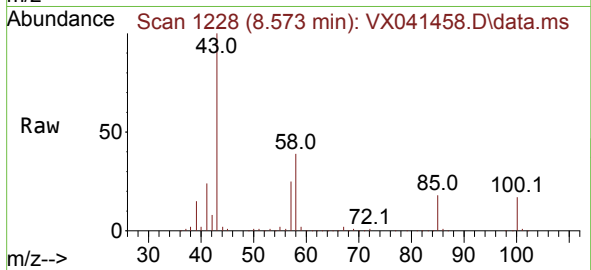




#51
4-Methyl-2-Pentanone
Concen: 123.415 ug/l
RT: 8.573 min Scan# 1228
Delta R.T. -0.006 min
Lab File: VX041458.D
Acq: 10 May 2024 15:02

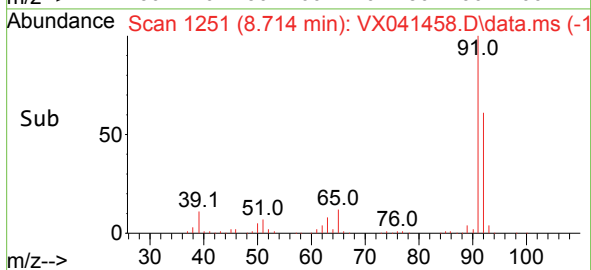
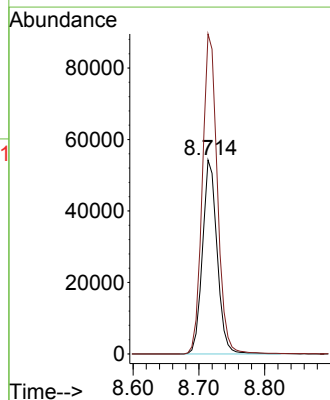
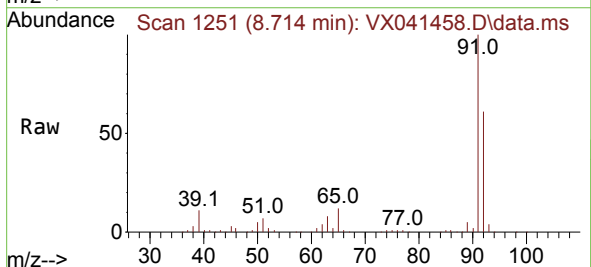
Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 43 Resp: 279291
Ion Ratio Lower Upper
43 100
58 38.1 30.4 45.6



#52
Toluene
Concen: 22.156 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. -0.000 min
Lab File: VX041458.D
Acq: 10 May 2024 15:02

Tgt Ion: 92 Resp: 83994
Ion Ratio Lower Upper
92 100
91 169.4 134.2 201.2





#53

t-1,3-Dichloropropene

Concen: 20.590 ug/l

RT: 8.976 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX041458.D

Acq: 10 May 2024 15:02

Instrument :

MSVOA_X

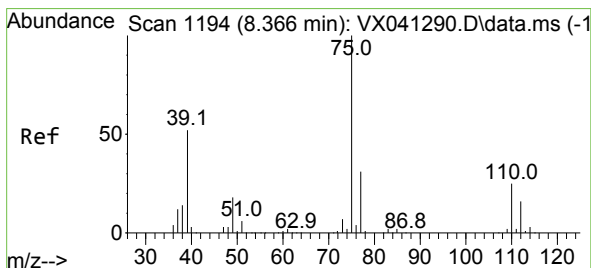
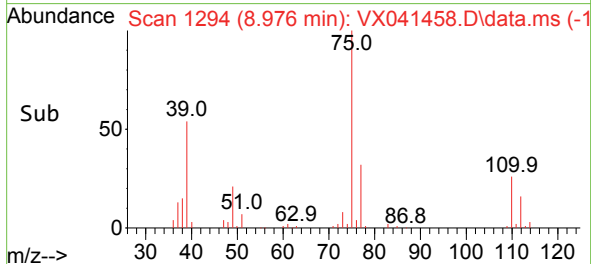
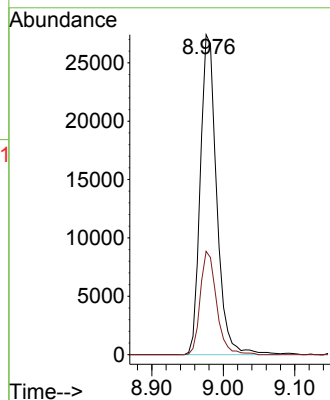
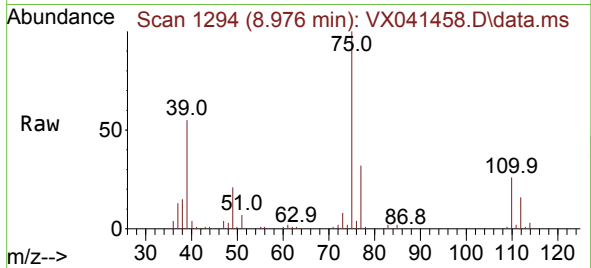
ClientSampleId :

Tgt Ion: 75 Resp: 43567

Ion Ratio Lower Upper

75 100

77 32.3 25.7 38.5



#54

cis-1,3-Dichloropropene

Concen: 22.019 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX041458.D

Acq: 10 May 2024 15:02

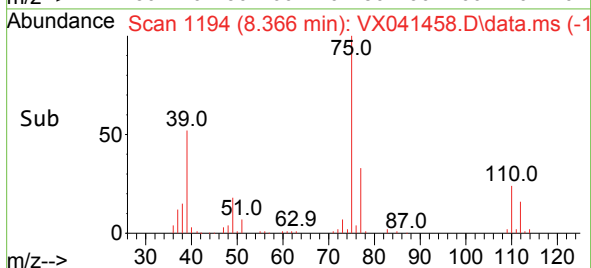
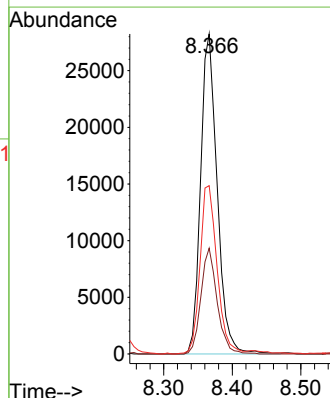
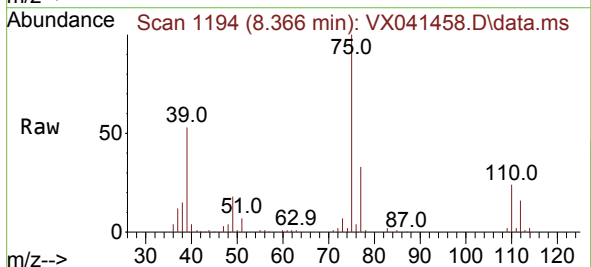
Tgt Ion: 75 Resp: 47547

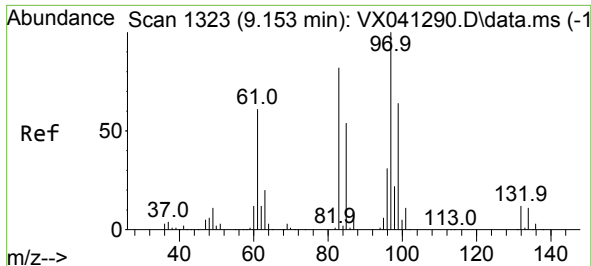
Ion Ratio Lower Upper

75 100

77 33.1 25.3 37.9

39 52.4 46.7 70.1

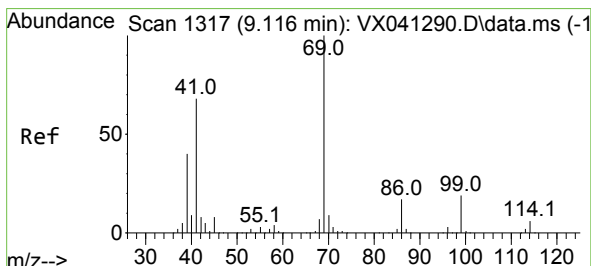
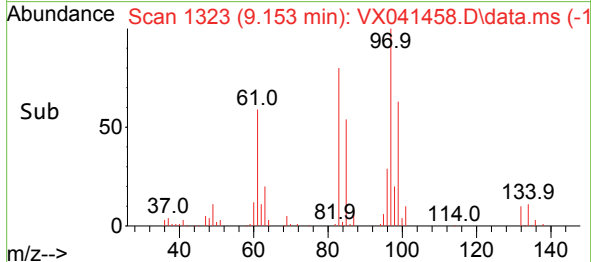
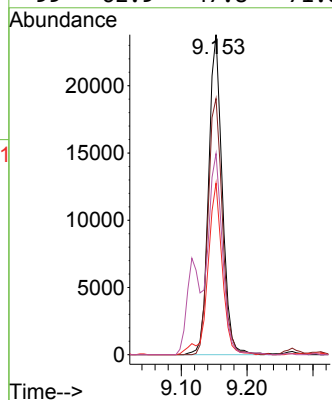
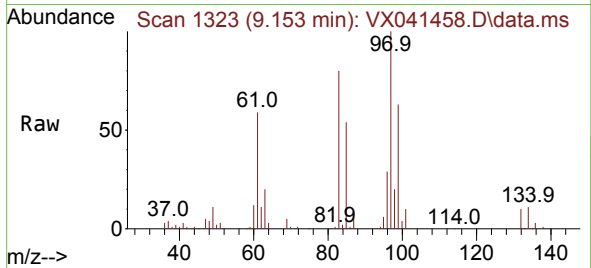




#55
 1,1,2-Trichloroethane
 Concen: 23.678 ug/l
 RT: 9.153 min Scan# 1323
 Delta R.T. -0.000 min
 Lab File: VX041458.D
 Acq: 10 May 2024 15:02

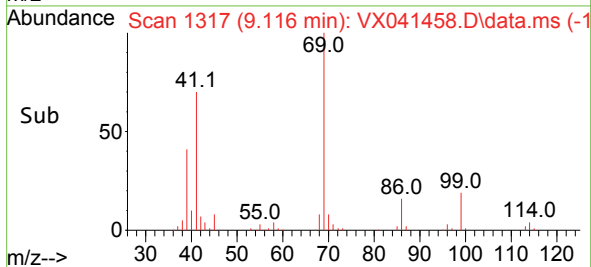
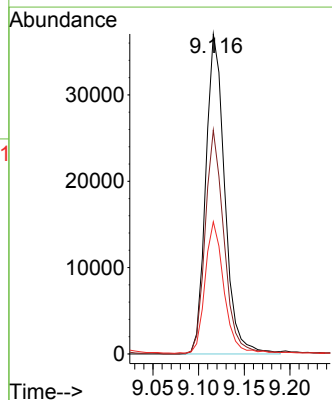
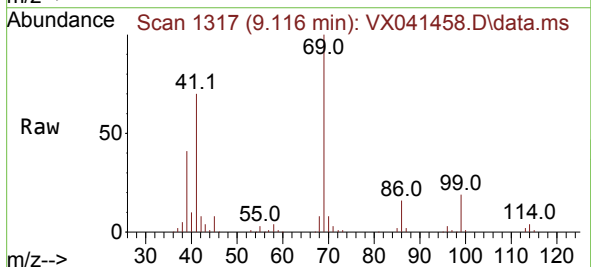
Instrument :
 MSVOA_X
 ClientSampleId :

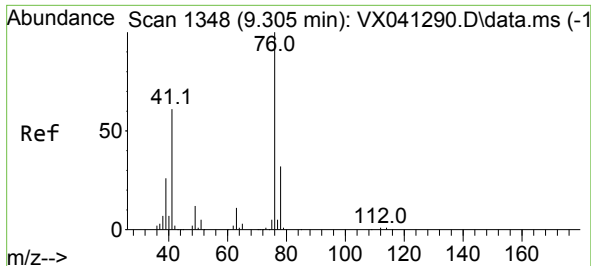
Tgt Ion:	97	Resp:	34568
Ion	Ratio	Lower	Upper
97	100		
83	80.1	65.8	98.8
85	53.6	41.6	62.4
99	62.9	47.8	71.8



#56
 Ethyl methacrylate
 Concen: 23.721 ug/l
 RT: 9.116 min Scan# 1317
 Delta R.T. -0.000 min
 Lab File: VX041458.D
 Acq: 10 May 2024 15:02

Tgt Ion:	69	Resp:	53597
Ion	Ratio	Lower	Upper
69	100		
41	69.7	56.8	85.2
39	41.5	32.0	48.0





#57

1,3-Dichloropropane

Concen: 23.538 ug/l

RT: 9.305 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX041458.D

Acq: 10 May 2024 15:02

Instrument :

MSVOA_X

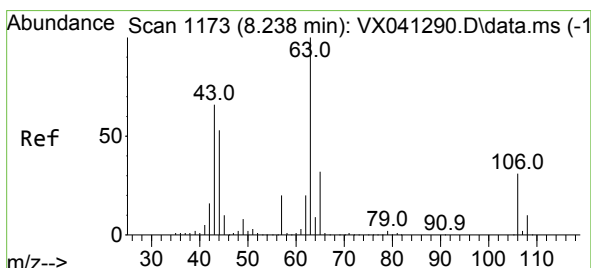
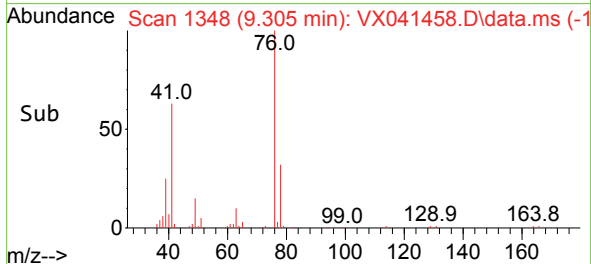
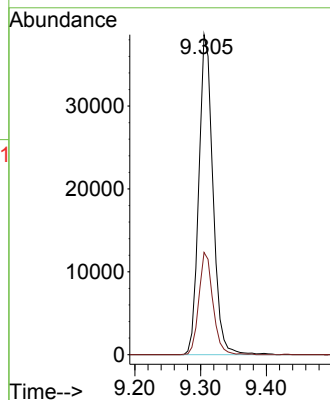
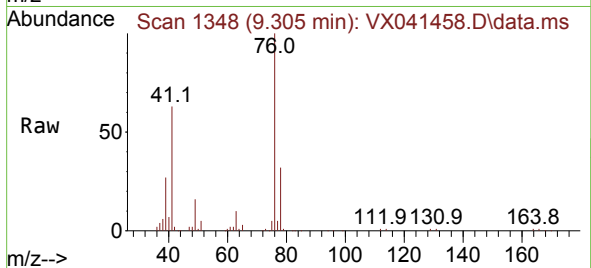
ClientSampleId :

Tgt Ion: 76 Resp: 57350

Ion Ratio Lower Upper

76 100

78 31.9 26.1 39.1



#58

2-Chloroethyl Vinyl ether

Concen: 129.916 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. 0.000 min

Lab File: VX041458.D

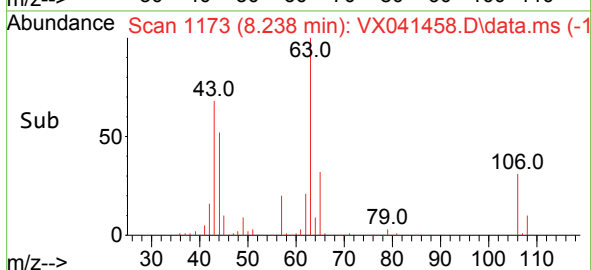
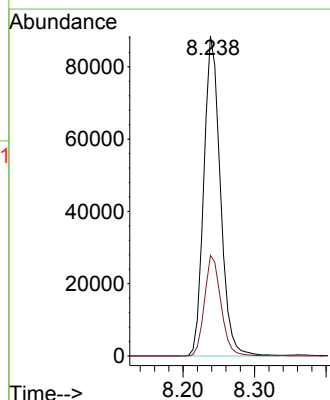
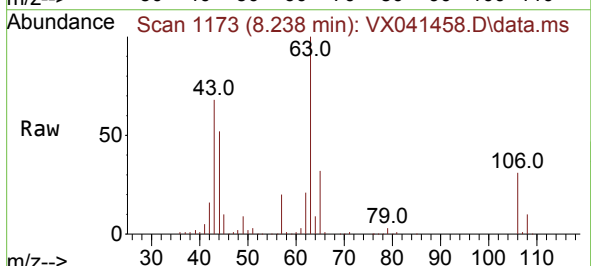
Acq: 10 May 2024 15:02

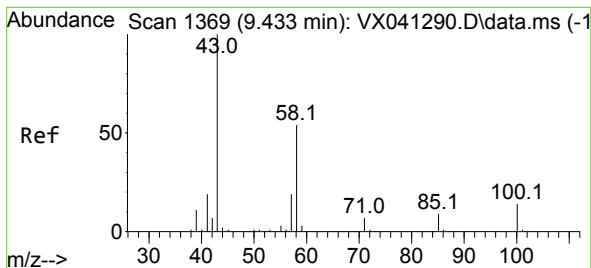
Tgt Ion: 63 Resp: 142330

Ion Ratio Lower Upper

63 100

106 31.3 22.5 33.7





#59

2-Hexanone

Concen: 121.492 ug/l

RT: 9.433 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX041458.D

Acq: 10 May 2024 15:02

Instrument :

MSVOA_X

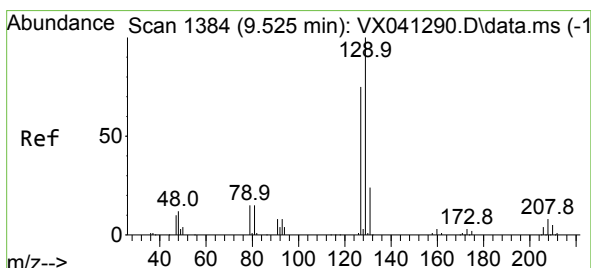
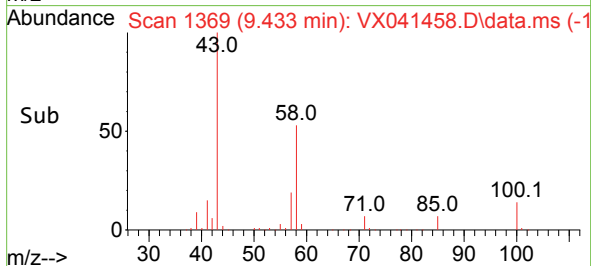
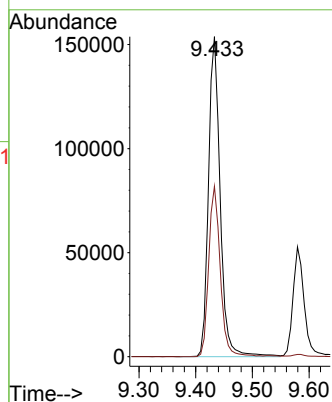
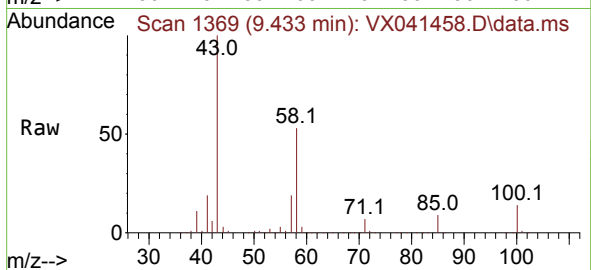
ClientSampleId :

Tgt Ion: 43 Resp: 219850

Ion Ratio Lower Upper

43 100

58 52.8 26.2 78.5



#60

Dibromochloromethane

Concen: 21.604 ug/l

RT: 9.518 min Scan# 1383

Delta R.T. -0.007 min

Lab File: VX041458.D

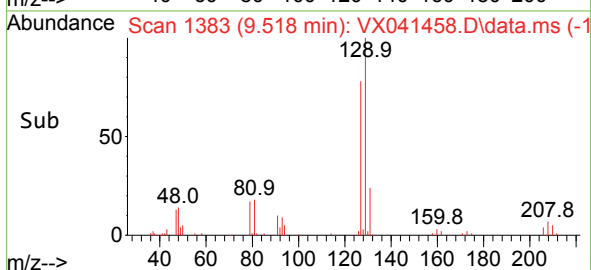
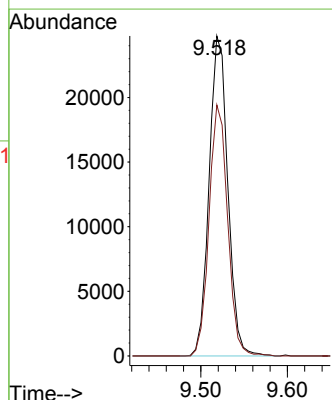
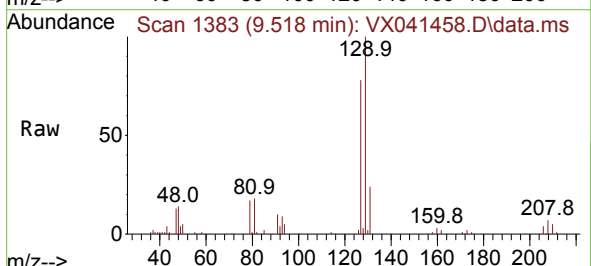
Acq: 10 May 2024 15:02

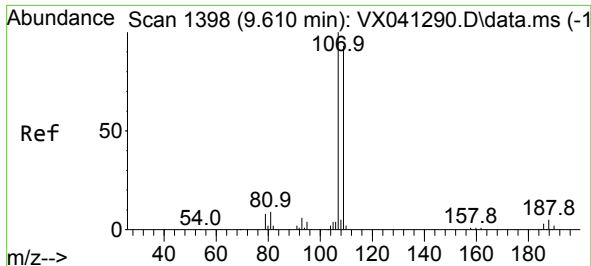
Tgt Ion: 129 Resp: 37131

Ion Ratio Lower Upper

129 100

127 78.1 38.8 116.4

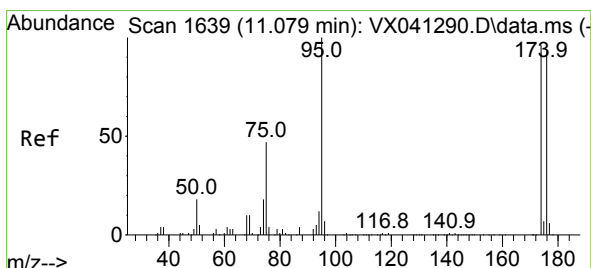
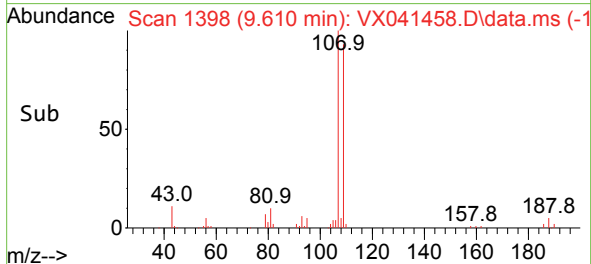
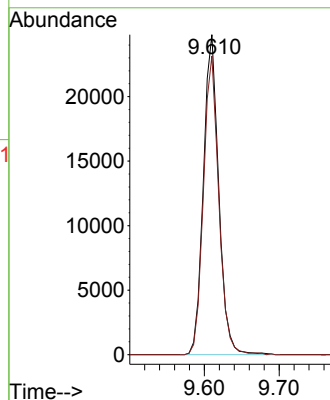
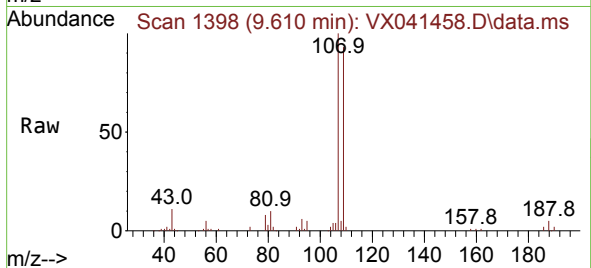




#61
1,2-Dibromoethane
Concen: 22.009 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX041458.D
Acq: 10 May 2024 15:02

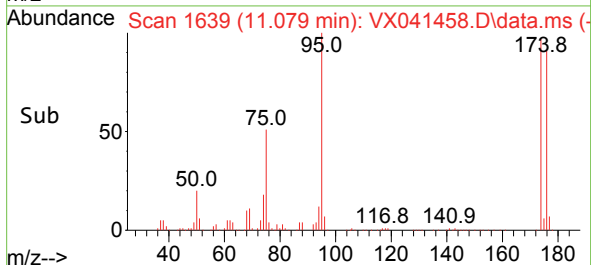
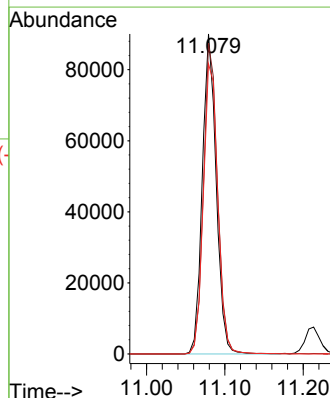
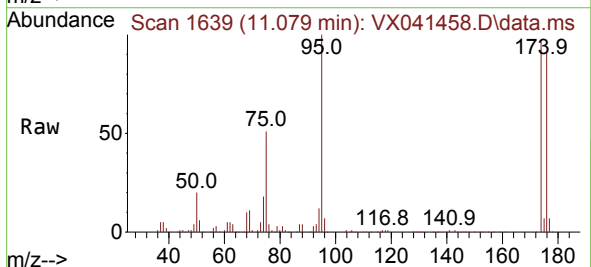
Instrument :
MSVOA_X
ClientSampleId :

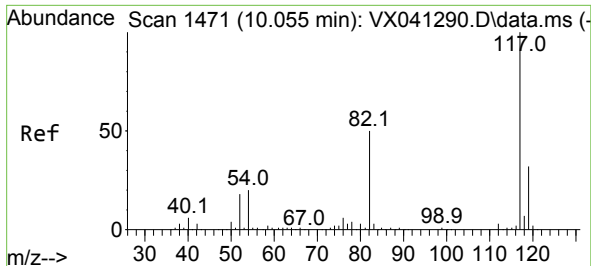
Tgt Ion:107 Resp: 35349
Ion Ratio Lower Upper
107 100
109 93.5 75.2 112.8



#62
4-Bromofluorobenzene
Concen: 53.622 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX041458.D
Acq: 10 May 2024 15:02

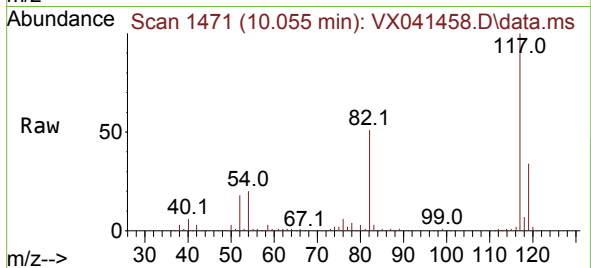
Tgt Ion: 95 Resp: 110451
Ion Ratio Lower Upper
95 100
174 98.5 0.0 135.6
176 95.0 0.0 131.0



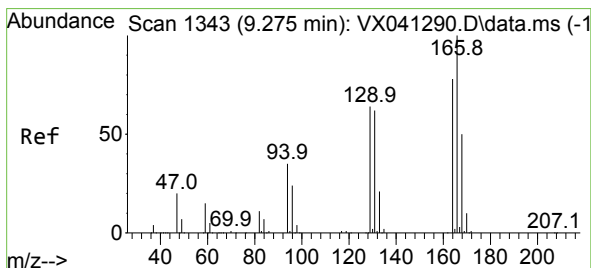
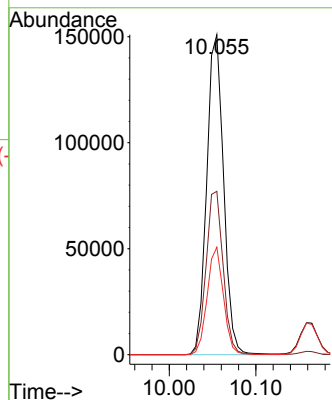
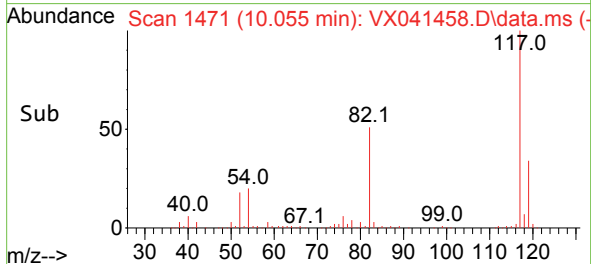


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX041458.D
Acq: 10 May 2024 15:02

Instrument :
MSVOA_X
ClientSampleId :

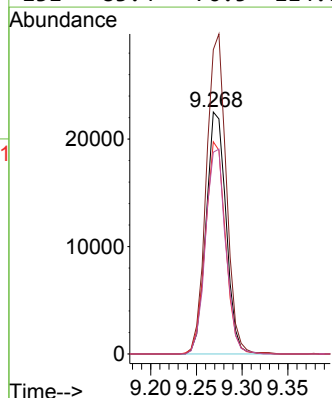
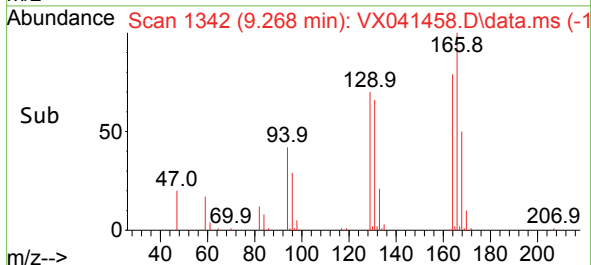
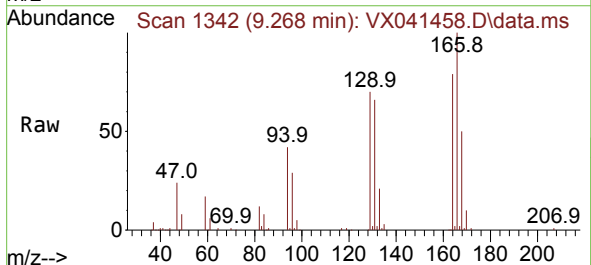


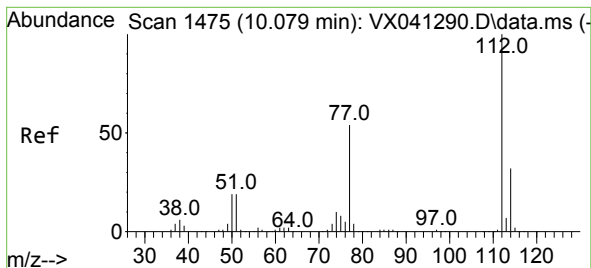
Tgt Ion:117 Resp: 204507
Ion Ratio Lower Upper
117 100
82 51.0 46.2 69.4
119 33.6 25.5 38.3



#64
Tetrachloroethene
Concen: 22.964 ug/l
RT: 9.268 min Scan# 1342
Delta R.T. -0.006 min
Lab File: VX041458.D
Acq: 10 May 2024 15:02

Tgt Ion:164 Resp: 34007
Ion Ratio Lower Upper
164 100
166 125.8 102.7 154.1
129 87.7 80.4 120.6
131 83.4 76.5 114.7





#65

Chlorobenzene

Concen: 21.621 ug/l

RT: 10.079 min Scan# 1475

Delta R.T. -0.000 min

Lab File: VX041458.D

Acq: 10 May 2024 15:02

Instrument :

MSVOA_X

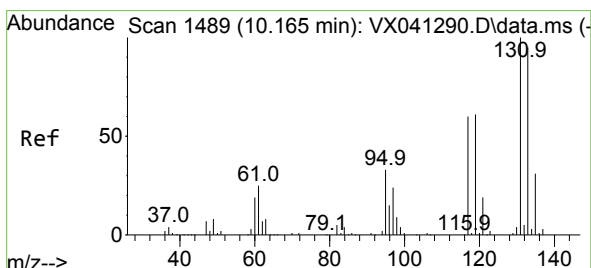
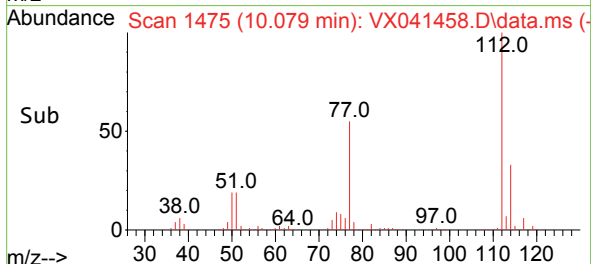
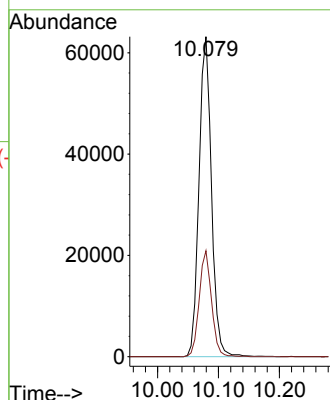
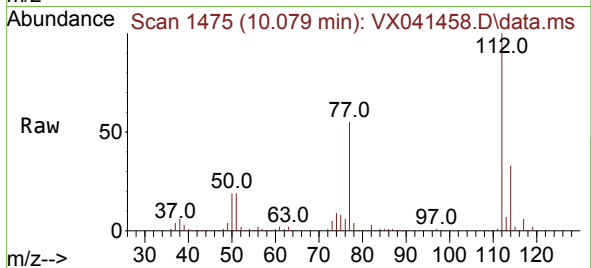
ClientSampleId :

Tgt Ion:112 Resp: 89761

Ion Ratio Lower Upper

112 100

114 33.1 25.7 38.5



#66

1,1,1,2-Tetrachloroethane

Concen: 23.093 ug/l

RT: 10.159 min Scan# 1488

Delta R.T. -0.006 min

Lab File: VX041458.D

Acq: 10 May 2024 15:02

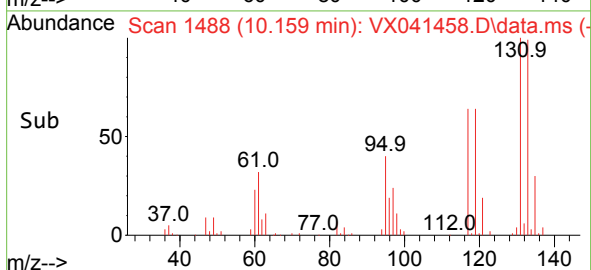
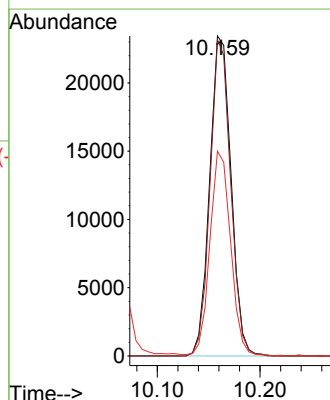
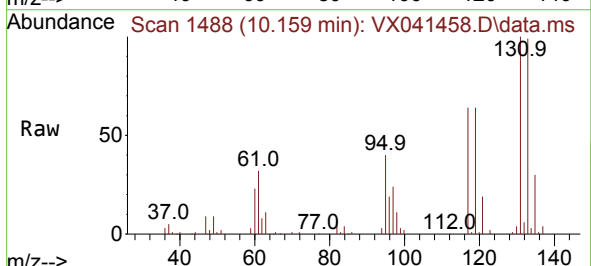
Tgt Ion:131 Resp: 33876

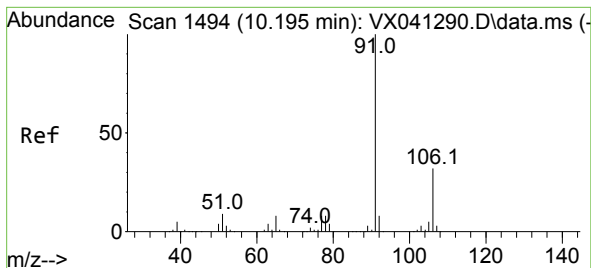
Ion Ratio Lower Upper

131 100

133 95.3 47.1 141.4

119 62.3 32.2 96.6





#67

Ethyl Benzene

Concen: 23.593 ug/l

RT: 10.195 min Scan# 1494

Delta R.T. -0.000 min

Lab File: VX041458.D

Acq: 10 May 2024 15:02

Instrument :

MSVOA_X

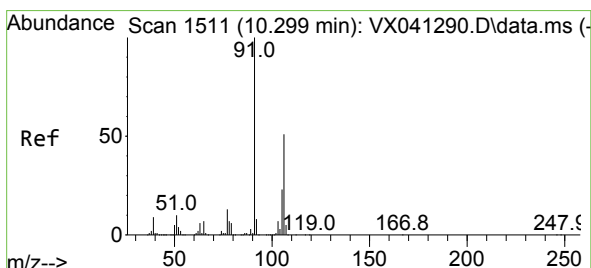
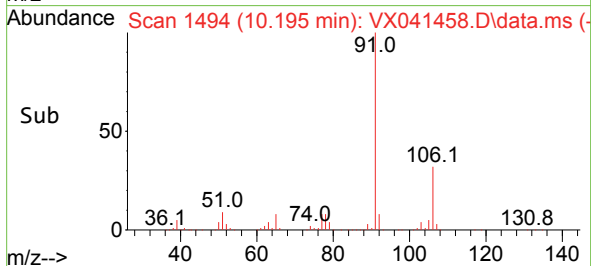
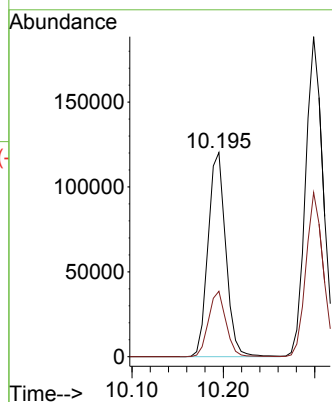
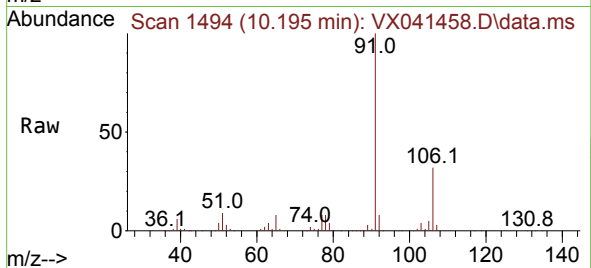
ClientSampleId :

Tgt Ion: 91 Resp: 161603

Ion Ratio Lower Upper

91 100

106 32.1 24.9 37.3



#68

m/p-Xylenes

Concen: 46.729 ug/l

RT: 10.299 min Scan# 1511

Delta R.T. -0.000 min

Lab File: VX041458.D

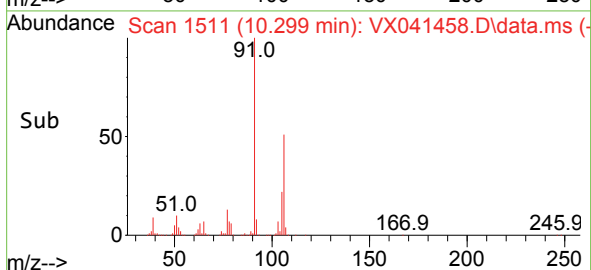
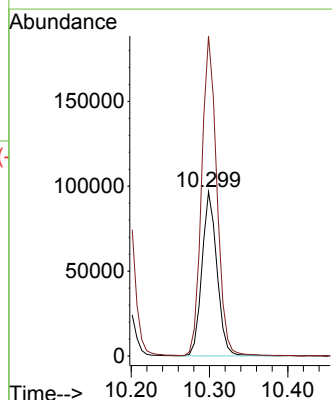
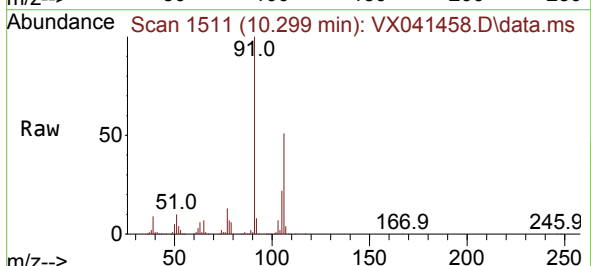
Acq: 10 May 2024 15:02

Tgt Ion: 106 Resp: 128174

Ion Ratio Lower Upper

106 100

91 198.2 165.5 248.3





#69

o-Xylene

Concen: 24.074 ug/l

RT: 10.640 min Scan# 1567

Delta R.T. -0.000 min

Lab File: VX041458.D

Acq: 10 May 2024 15:02

Instrument :

MSVOA_X

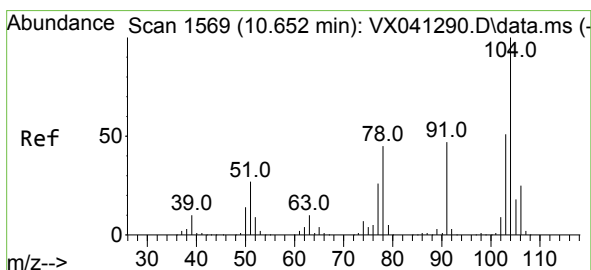
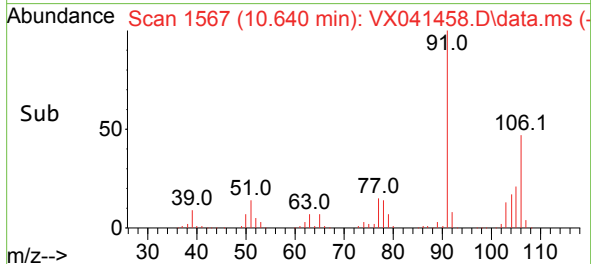
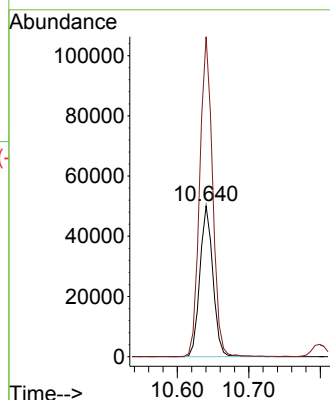
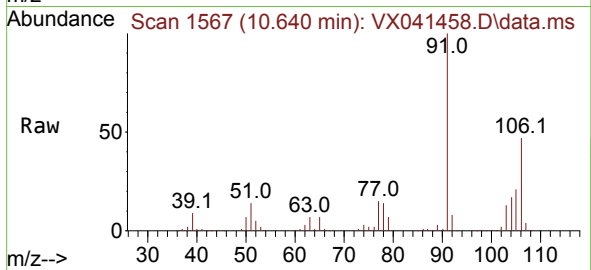
ClientSampleId :

Tgt Ion:106 Resp: 63226

Ion Ratio Lower Upper

106 100

91 210.4 108.9 326.8



#70

Styrene

Concen: 24.577 ug/l

RT: 10.652 min Scan# 1569

Delta R.T. -0.000 min

Lab File: VX041458.D

Acq: 10 May 2024 15:02

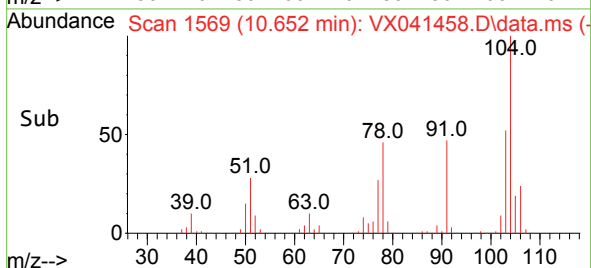
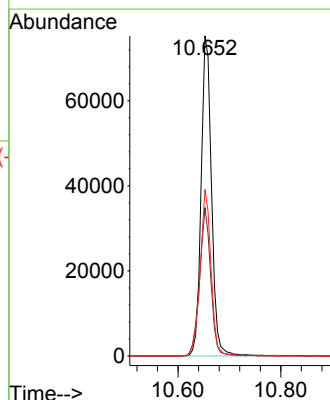
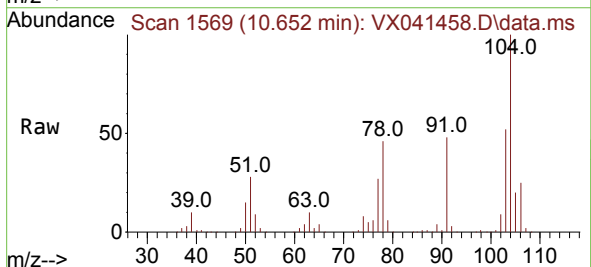
Tgt Ion:104 Resp: 105914

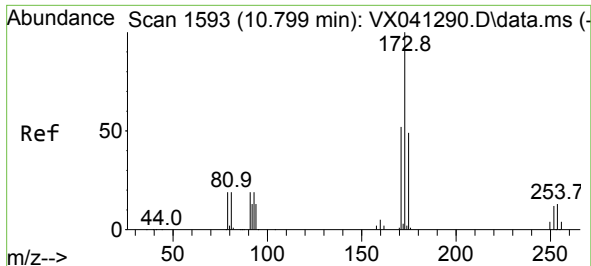
Ion Ratio Lower Upper

104 100

78 49.5 43.6 65.4

103 54.2 43.6 65.4

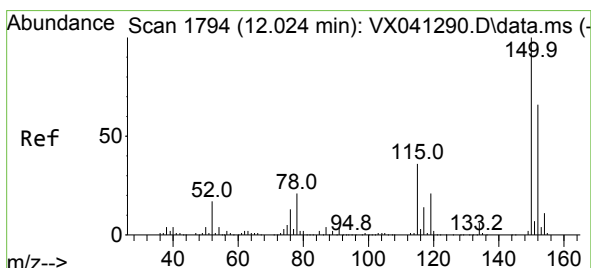
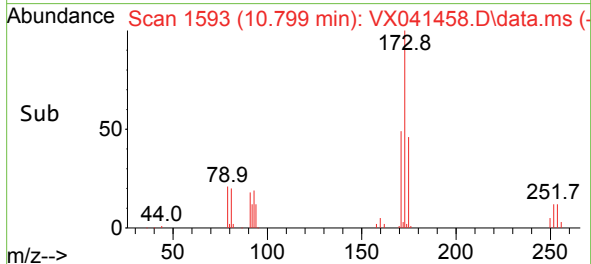
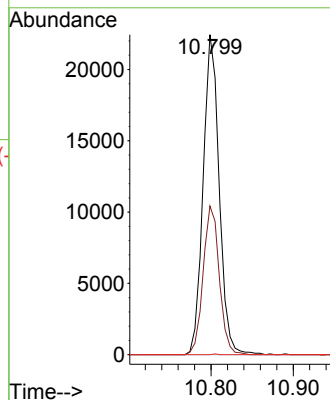
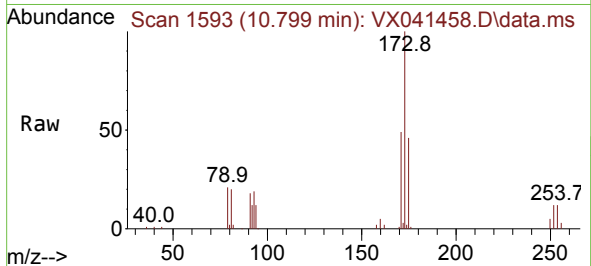




#71
Bromoform
Concen: 23.146 ug/l
RT: 10.799 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX041458.D
Acq: 10 May 2024 15:02

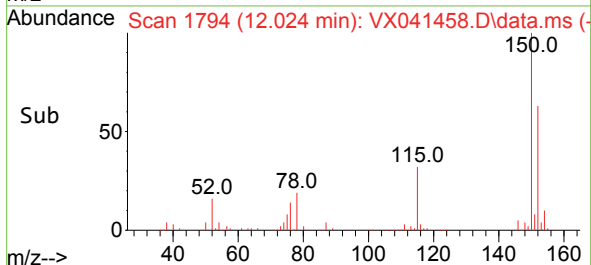
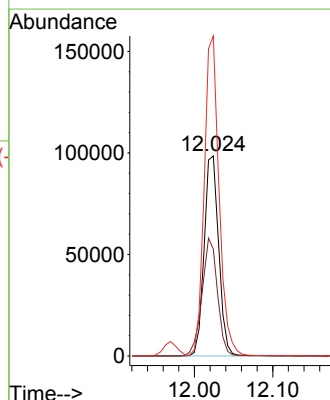
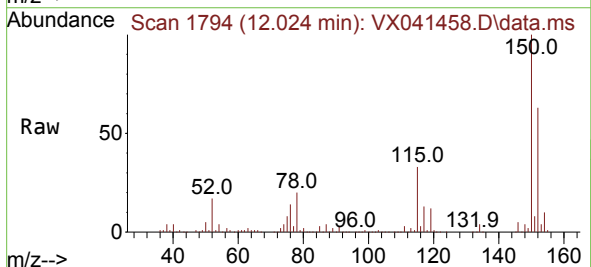
Instrument :
MSVOA_X
ClientSampleId :

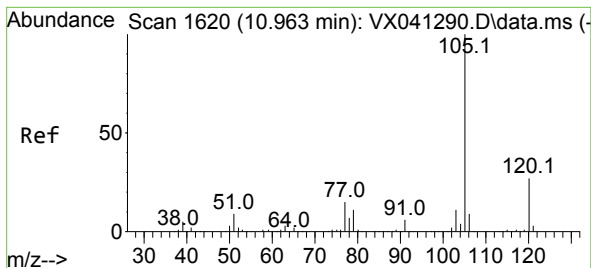
Tgt Ion:173 Resp: 30386
Ion Ratio Lower Upper
173 100
175 46.8 24.1 72.4
254 0.1 0.0 0.0#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX041458.D
Acq: 10 May 2024 15:02

Tgt Ion:152 Resp: 126985
Ion Ratio Lower Upper
152 100
115 62.4 43.3 129.9
150 162.7 0.0 345.0





#73

Isopropylbenzene

Concen: 21.473 ug/l

RT: 10.963 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX041458.D

Acq: 10 May 2024 15:02

Instrument :

MSVOA_X

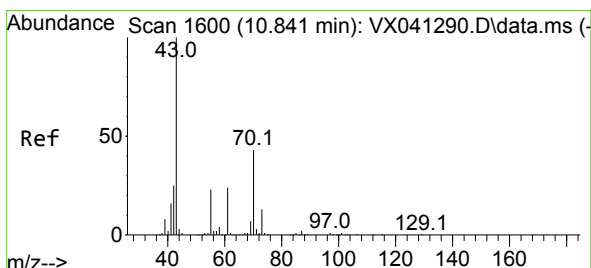
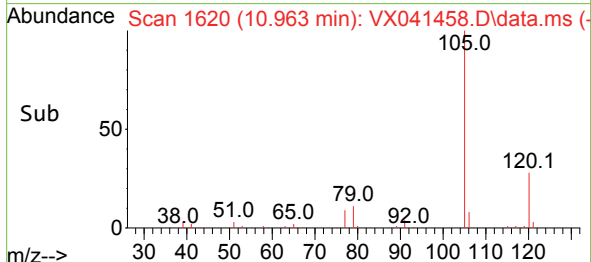
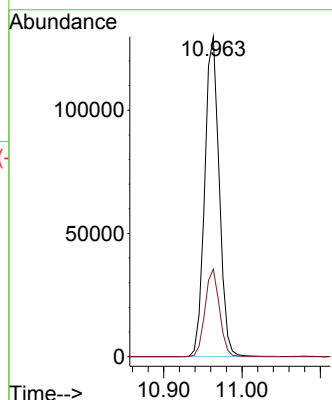
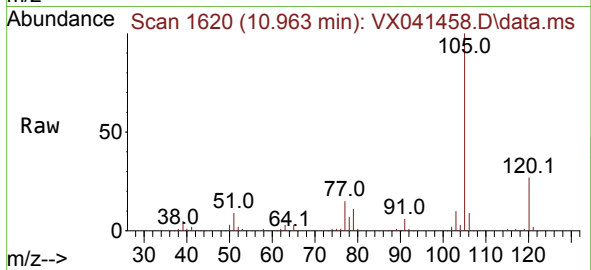
ClientSampleId :

Tgt Ion:105 Resp: 166449

Ion Ratio Lower Upper

105 100

120 27.3 12.9 38.6



#74

N-ethyl acetate

Concen: 21.246 ug/l

RT: 10.841 min Scan# 1600

Delta R.T. -0.000 min

Lab File: VX041458.D

Acq: 10 May 2024 15:02

Tgt Ion: 43 Resp: 71950

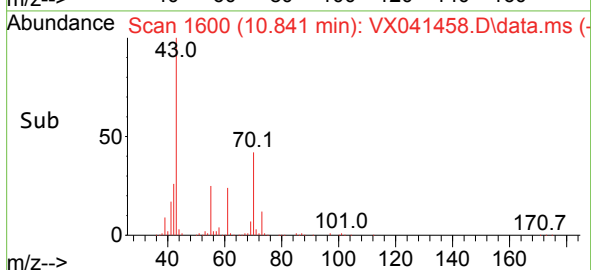
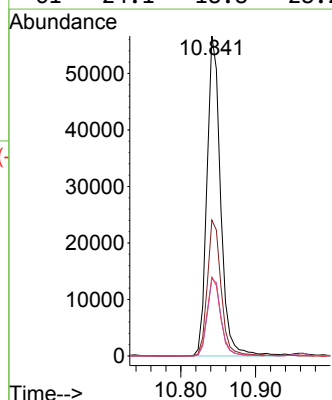
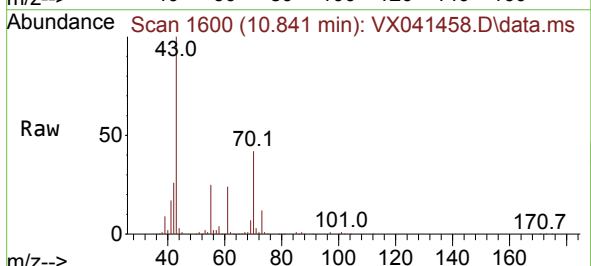
Ion Ratio Lower Upper

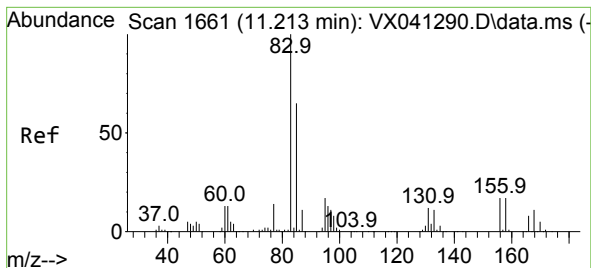
43 100

70 42.8 32.9 49.3

55 24.8 19.3 28.9

61 24.1 18.8 28.2





#75

1,1,2,2-Tetrachloroethane

Concen: 21.949 ug/l

RT: 11.213 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX041458.D

Acq: 10 May 2024 15:02

Instrument :

MSVOA_X

ClientSampleId :

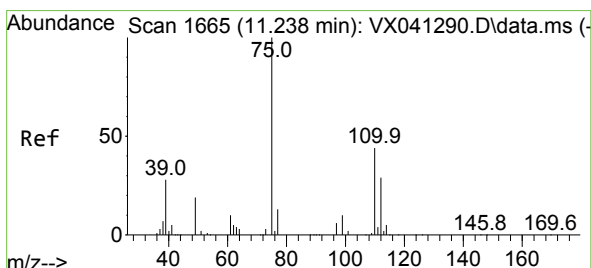
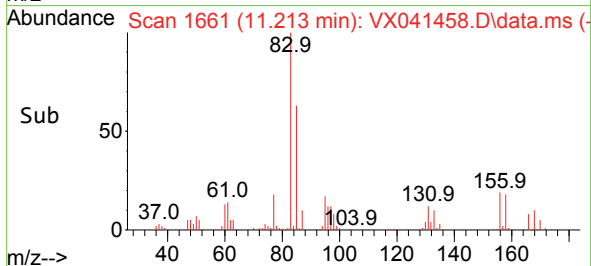
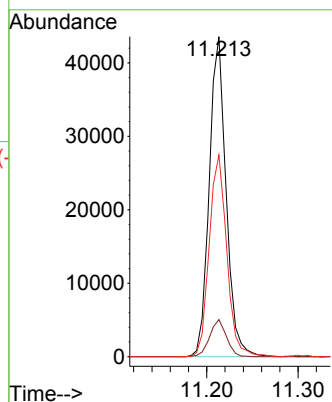
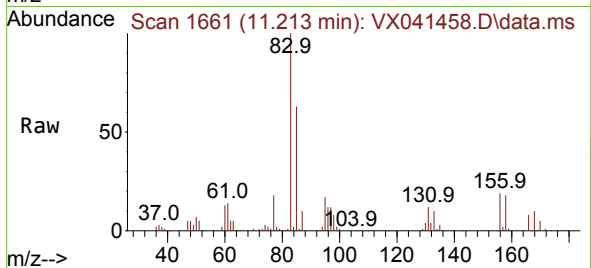
Tgt Ion: 83 Resp: 55749

Ion Ratio Lower Upper

83 100

131 11.5 5.3 15.8

85 65.7 32.0 96.2



#76

1,2,3-Trichloropropane

Concen: 28.594 ug/l

RT: 11.238 min Scan# 1665

Delta R.T. -0.000 min

Lab File: VX041458.D

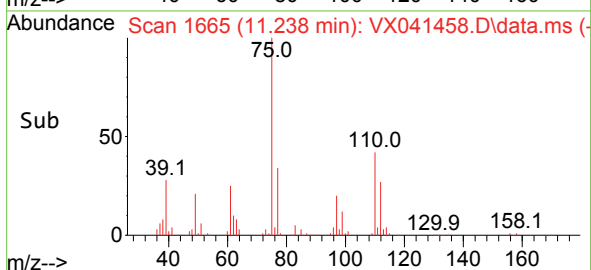
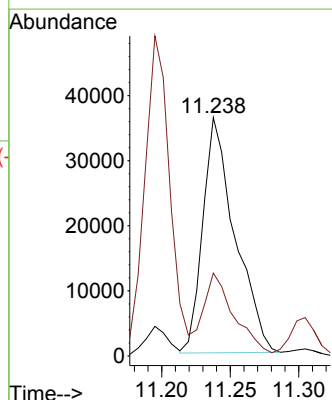
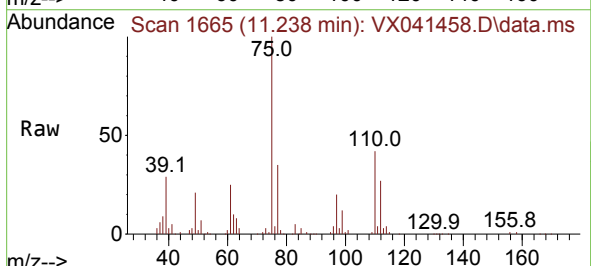
Acq: 10 May 2024 15:02

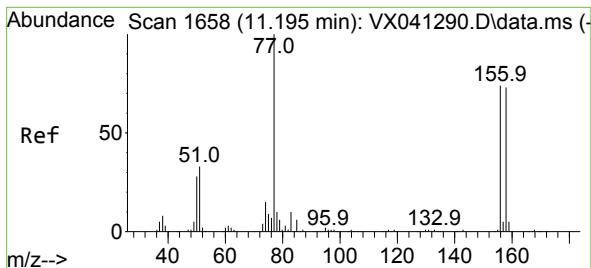
Tgt Ion: 75 Resp: 59175

Ion Ratio Lower Upper

75 100

77 34.3 19.1 57.5





#77

Bromobenzene

Concen: 21.477 ug/l

RT: 11.201 min Scan# 1

Delta R.T. 0.006 min

Lab File: VX041458.D

Acq: 10 May 2024 15:02

Instrument :

MSVOA_X

ClientSampleId :

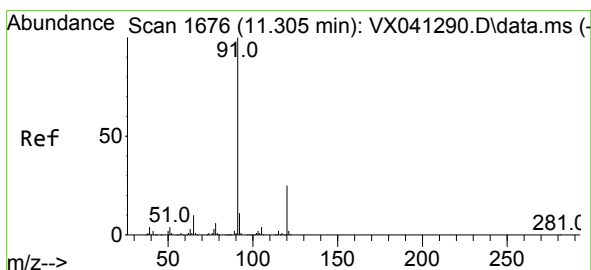
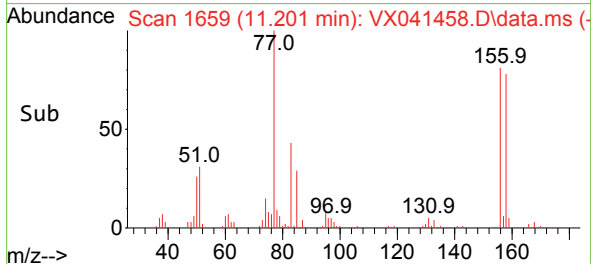
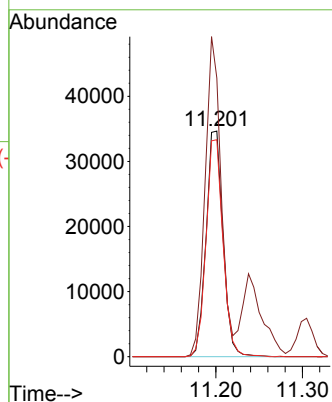
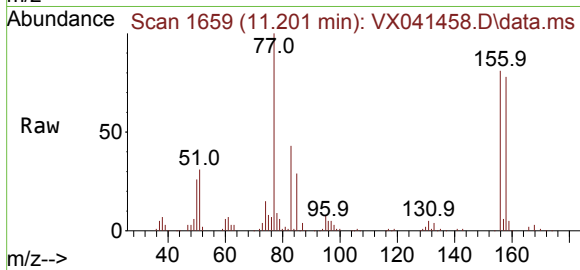
Tgt Ion:156 Resp: 46986

Ion Ratio Lower Upper

156 100

77 133.8 88.4 265.3

158 96.8 48.0 144.0



#78

n-propylbenzene

Concen: 22.591 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. -0.000 min

Lab File: VX041458.D

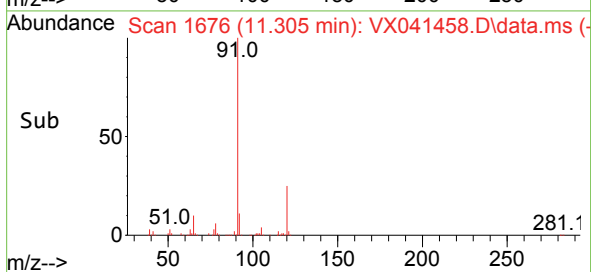
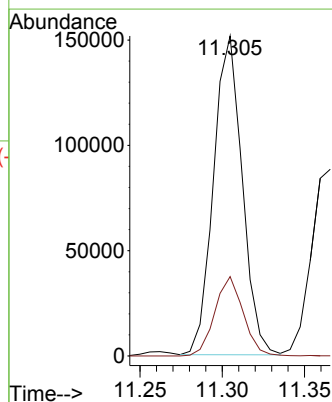
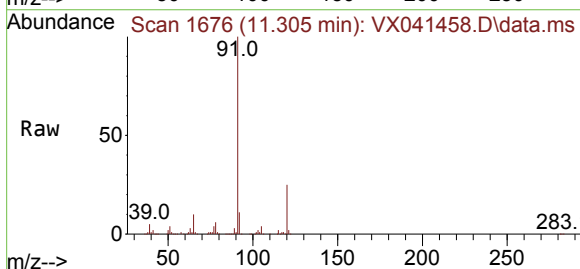
Acq: 10 May 2024 15:02

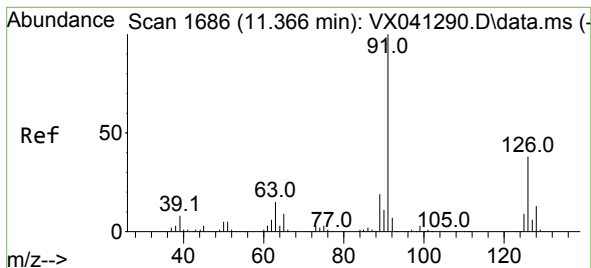
Tgt Ion: 91 Resp: 183921

Ion Ratio Lower Upper

91 100

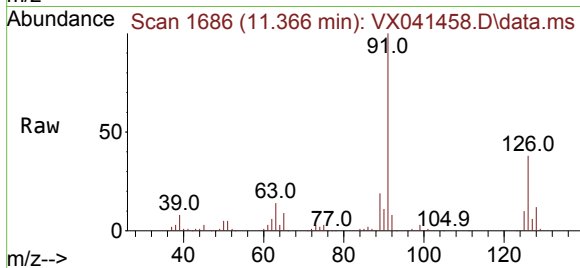
120 24.7 11.5 34.4



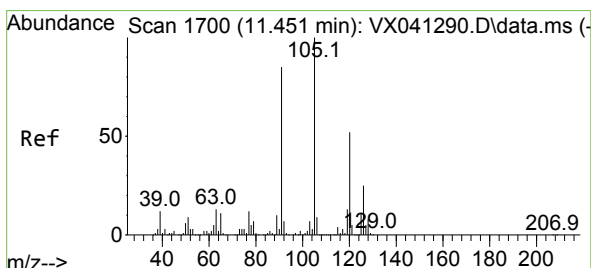
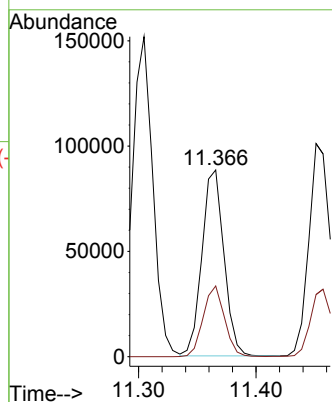
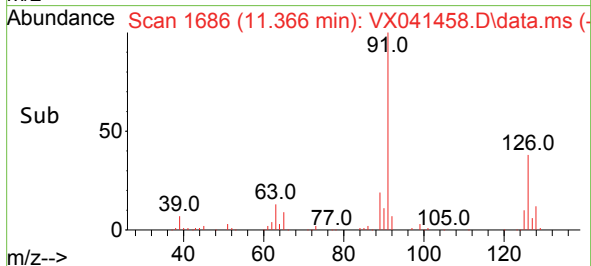


#79
2-Chlorotoluene
Concen: 21.891 ug/l
RT: 11.366 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX041458.D
Acq: 10 May 2024 15:02

Instrument :
MSVOA_X
ClientSampleId :

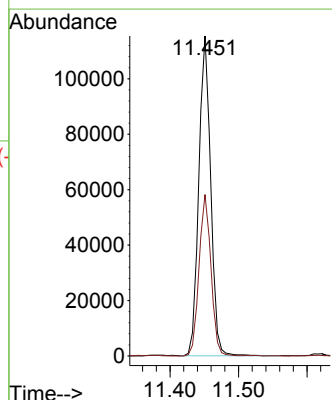
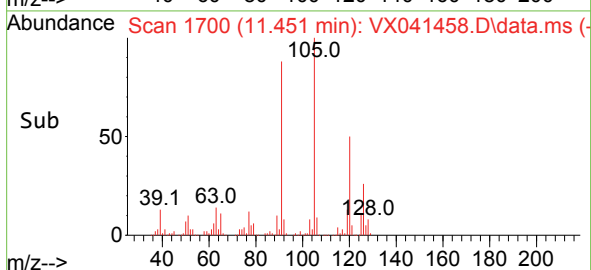
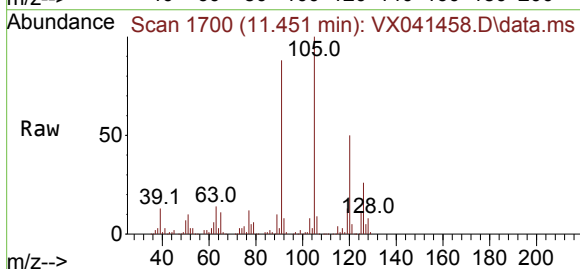


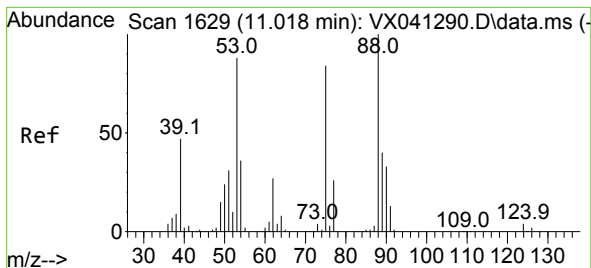
Tgt Ion: 91 Resp: 114849
Ion Ratio Lower Upper
91 100
126 36.9 16.3 48.8



#80
1,3,5-Trimethylbenzene
Concen: 22.021 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX041458.D
Acq: 10 May 2024 15:02

Tgt Ion: 105 Resp: 139149
Ion Ratio Lower Upper
105 100
120 50.7 24.1 72.3

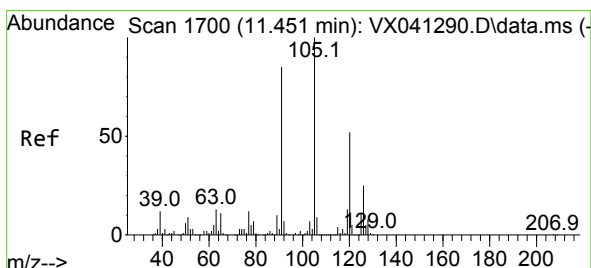
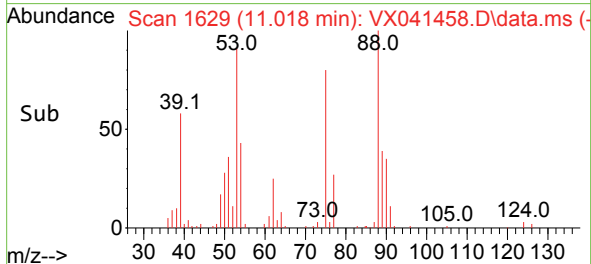
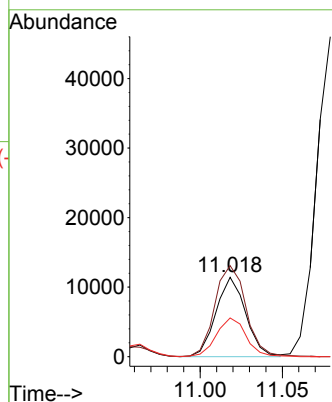
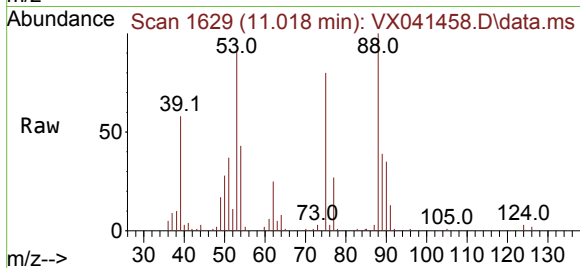




#81
trans-1,4-Dichloro-2-butene
Concen: 18.952 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX041458.D
Acq: 10 May 2024 15:02

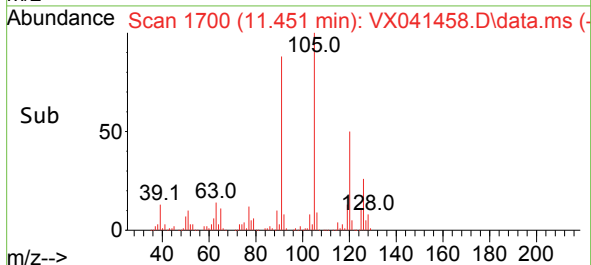
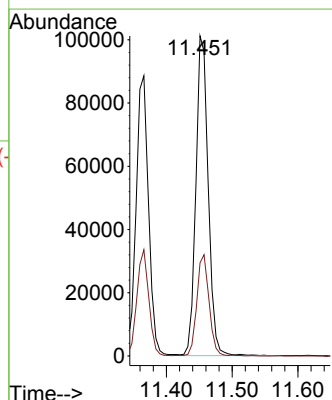
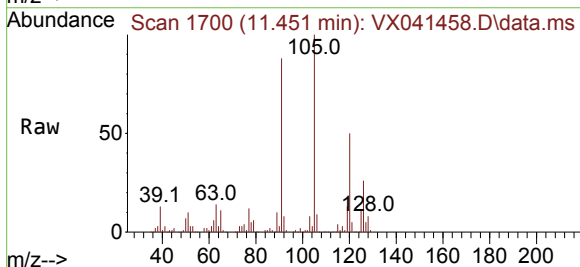
Instrument :
MSVOA_X
ClientSampleId :

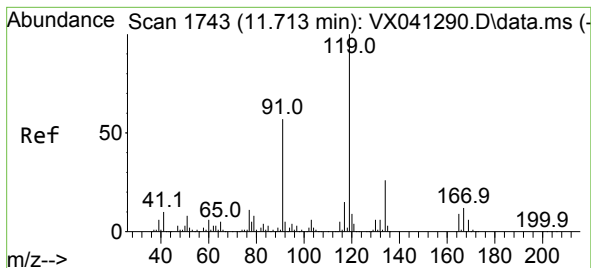
Tgt Ion: 75 Resp: 14399
Ion Ratio Lower Upper
75 100
53 120.1 90.5 135.7
89 48.8 36.9 55.3



#82
4-Chlorotoluene
Concen: 22.043 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX041458.D
Acq: 10 May 2024 15:02

Tgt Ion: 91 Resp: 131291
Ion Ratio Lower Upper
91 100
126 31.7 14.2 42.6





#83

tert-Butylbenzene

Concen: 22.002 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. -0.000 min

Lab File: VX041458.D

Acq: 10 May 2024 15:02

Instrument :

MSVOA_X

ClientSampleId :

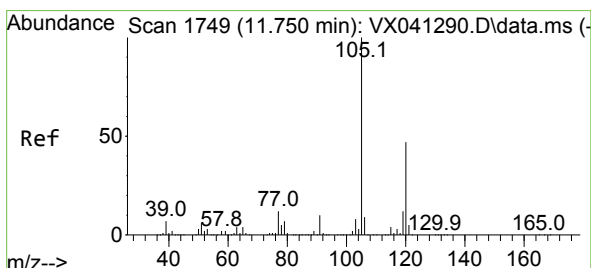
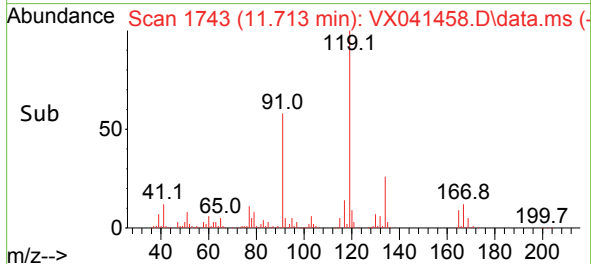
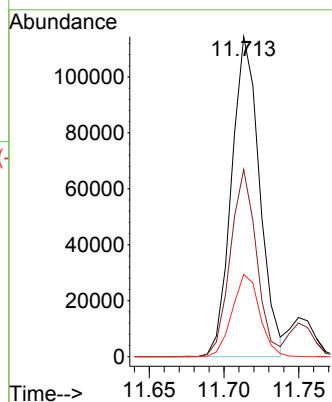
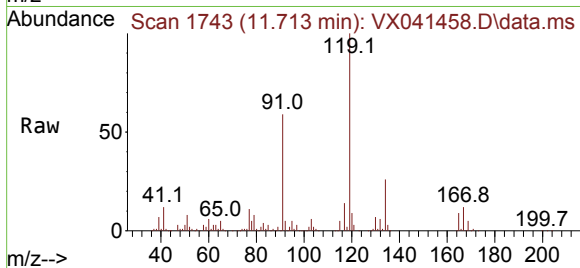
Tgt Ion:119 Resp: 148881

Ion Ratio Lower Upper

119 100

91 54.9 31.2 93.6

134 25.2 11.7 35.0



#84

1,2,4-Trimethylbenzene

Concen: 22.085 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. -0.000 min

Lab File: VX041458.D

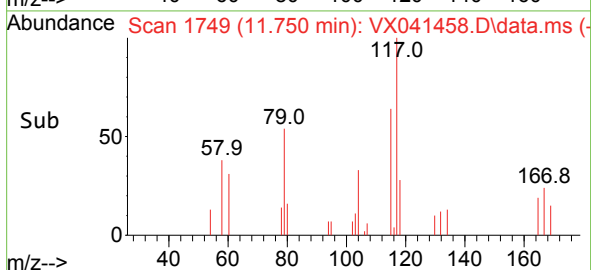
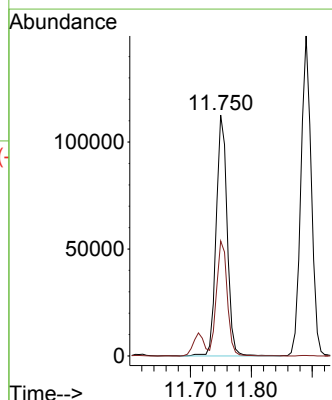
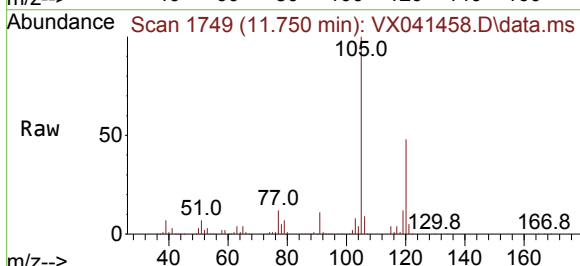
Acq: 10 May 2024 15:02

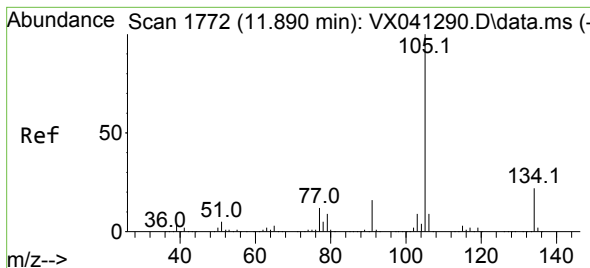
Tgt Ion:105 Resp: 140418

Ion Ratio Lower Upper

105 100

120 46.4 21.2 63.6





#85

sec-Butylbenzene

Concen: 22.922 ug/l

RT: 11.890 min Scan# 1772

Delta R.T. -0.000 min

Lab File: VX041458.D

Acq: 10 May 2024 15:02

Instrument :

MSVOA_X

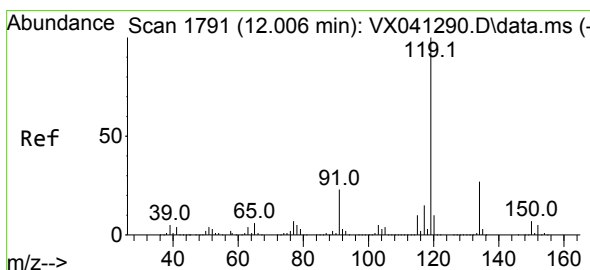
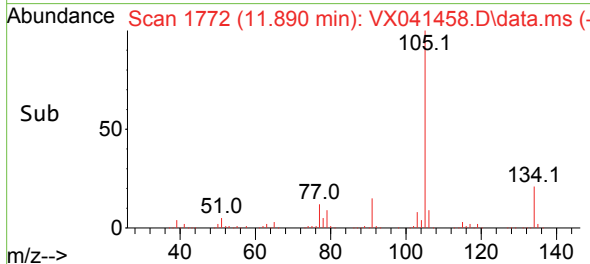
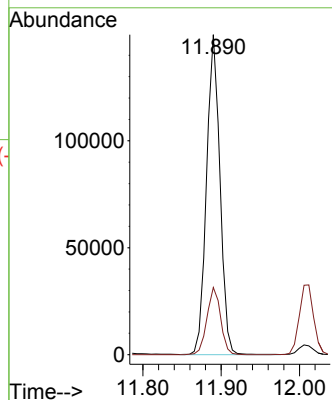
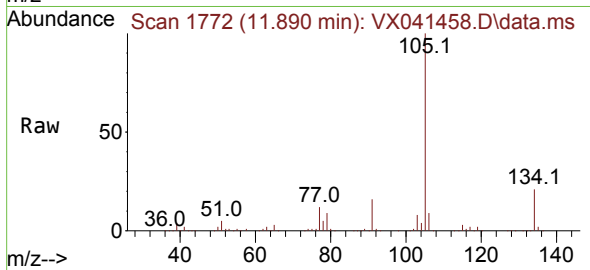
ClientSampleId :

Tgt Ion:105 Resp: 177752

Ion Ratio Lower Upper

105 100

134 21.3 9.8 29.4



#86

p-Isopropyltoluene

Concen: 22.048 ug/l

RT: 12.006 min Scan# 1791

Delta R.T. -0.000 min

Lab File: VX041458.D

Acq: 10 May 2024 15:02

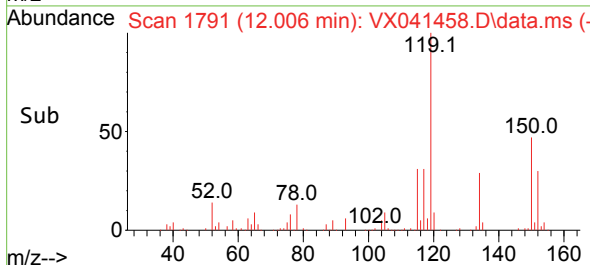
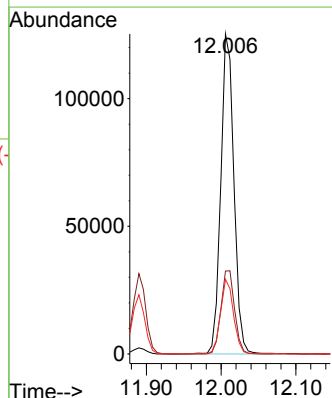
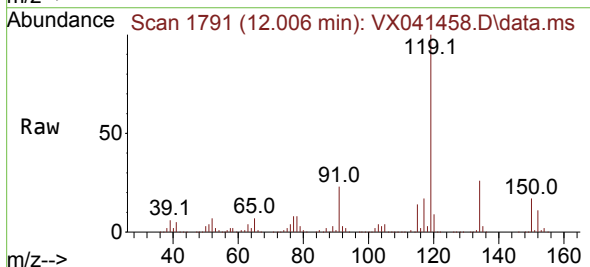
Tgt Ion:119 Resp: 153555

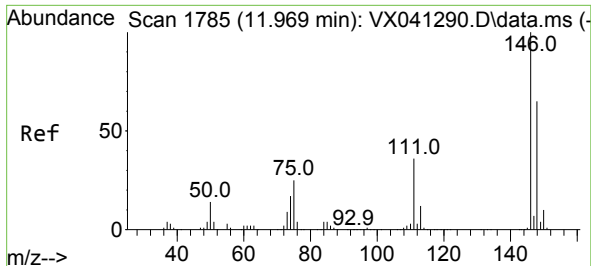
Ion Ratio Lower Upper

119 100

134 27.1 12.8 38.3

91 23.2 13.1 39.3





#87

1,3-Dichlorobenzene

Concen: 21.447 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.000 min

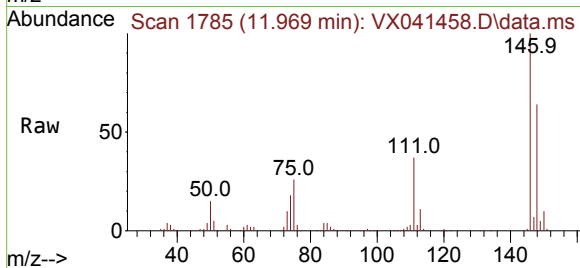
Lab File: VX041458.D

Acq: 10 May 2024 15:02

Instrument :

MSVOA_X

ClientSampleId :



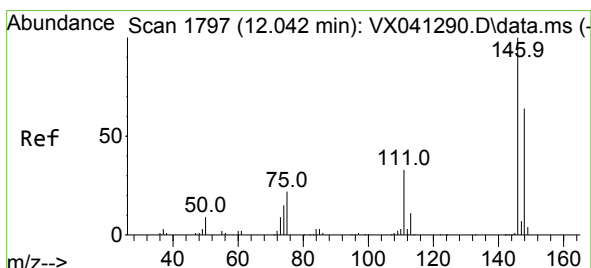
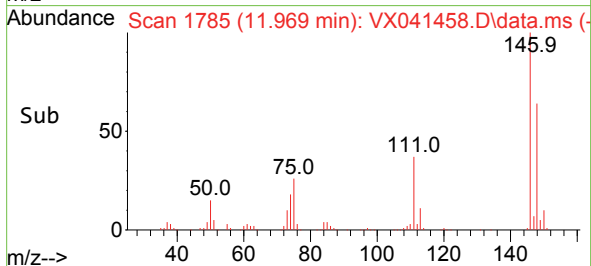
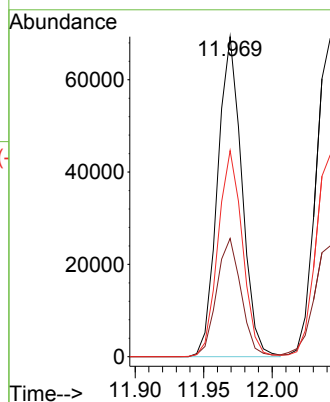
Tgt Ion:146 Resp: 85286

Ion Ratio Lower Upper

146 100

111 37.5 22.1 66.1

148 64.9 31.8 95.3



#88

1,4-Dichlorobenzene

Concen: 21.391 ug/l

RT: 12.042 min Scan# 1797

Delta R.T. -0.000 min

Lab File: VX041458.D

Acq: 10 May 2024 15:02

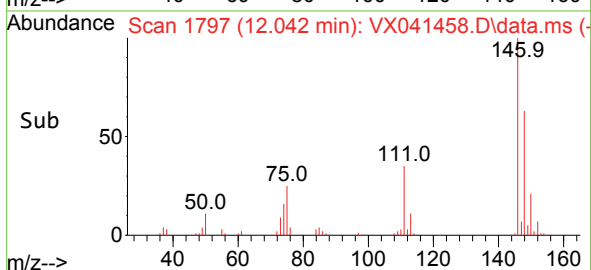
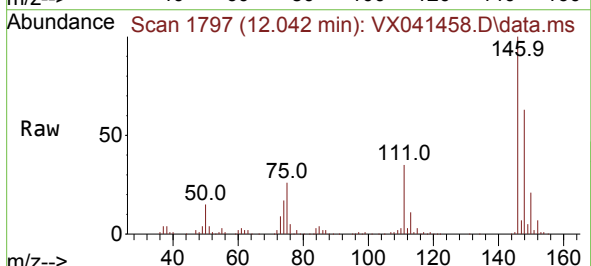
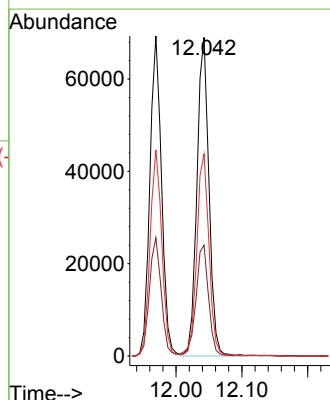
Tgt Ion:146 Resp: 87638

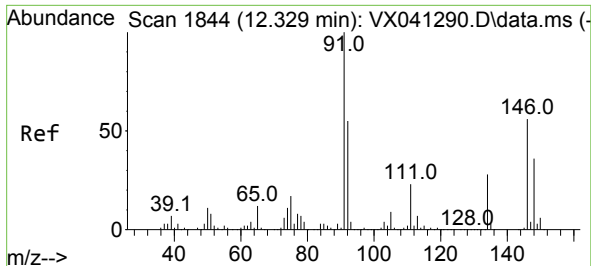
Ion Ratio Lower Upper

146 100

111 36.2 21.3 63.7

148 63.4 31.8 95.4





#89

n-Butylbenzene

Concen: 21.453 ug/l

RT: 12.329 min Scan# 1844

Delta R.T. -0.000 min

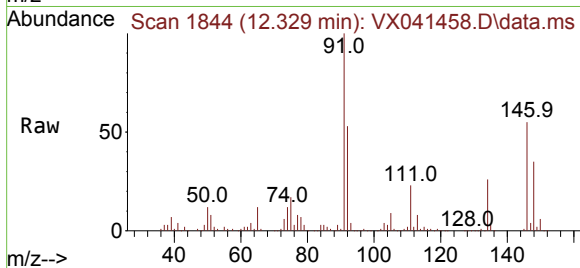
Lab File: VX041458.D

Acq: 10 May 2024 15:02

Instrument :

MSVOA_X

ClientSampleId :



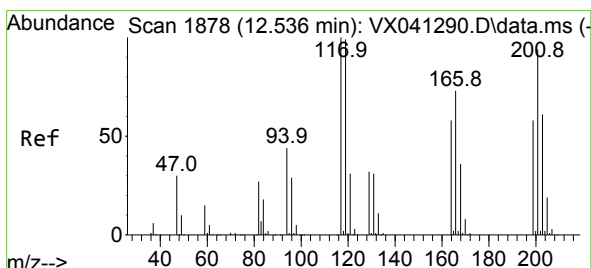
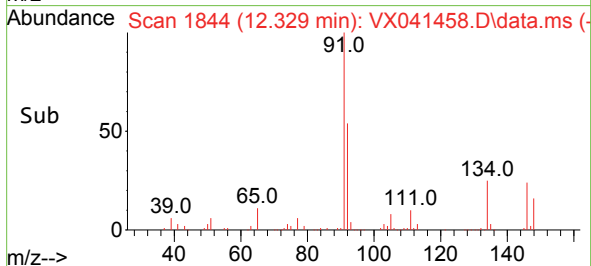
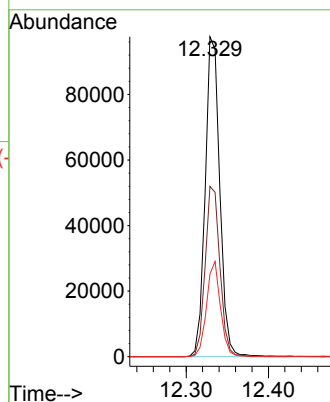
Tgt Ion: 91 Resp: 120139

Ion Ratio Lower Upper

91 100

92 53.7 27.4 82.0

134 28.4 12.6 37.8



#90

Hexachloroethane

Concen: 19.594 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. -0.000 min

Lab File: VX041458.D

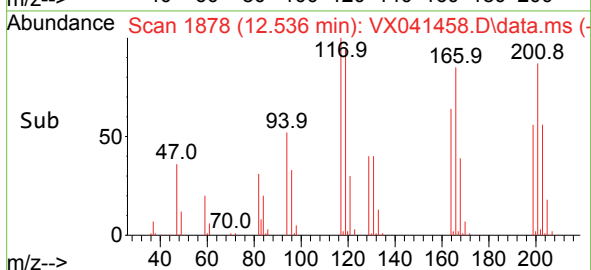
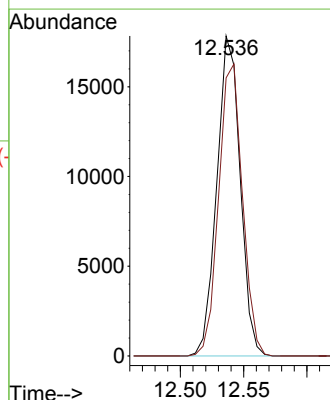
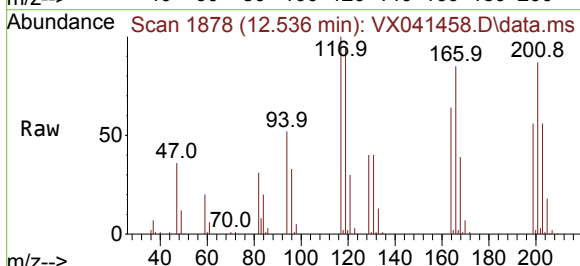
Acq: 10 May 2024 15:02

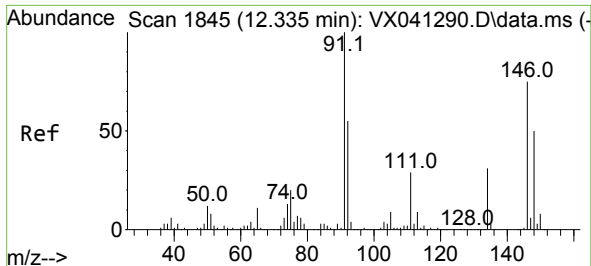
Tgt Ion: 117 Resp: 22821

Ion Ratio Lower Upper

117 100

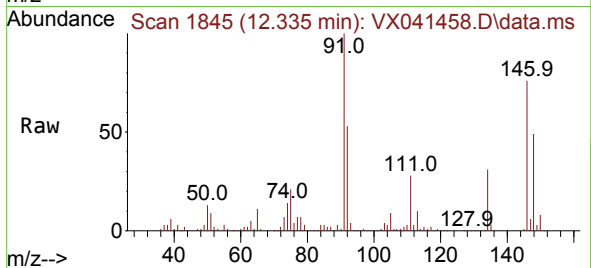
201 93.1 32.9 98.6



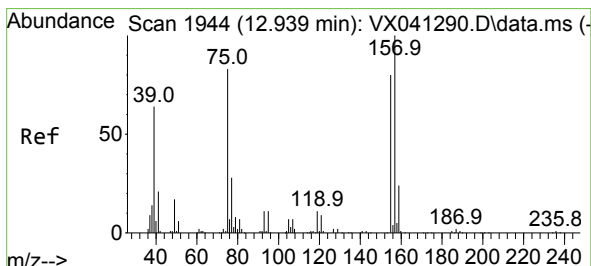
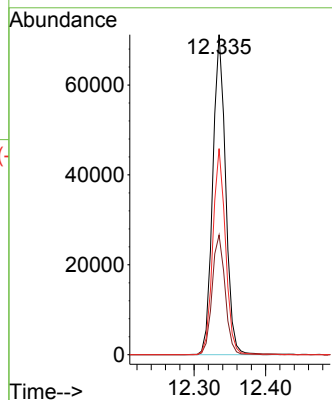
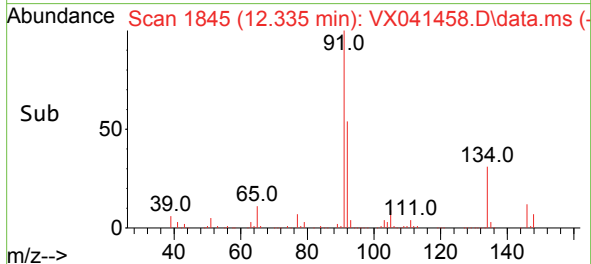


#91
1,2-Dichlorobenzene
Concen: 21.165 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX041458.D
Acq: 10 May 2024 15:02

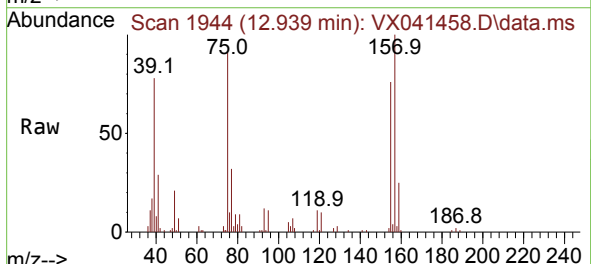
Instrument :
MSVOA_X
ClientSampleId :



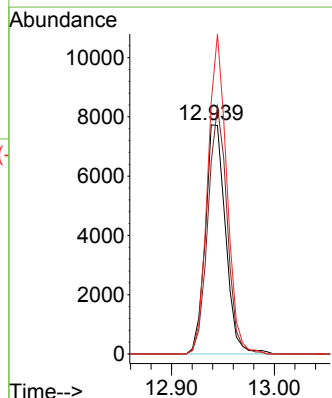
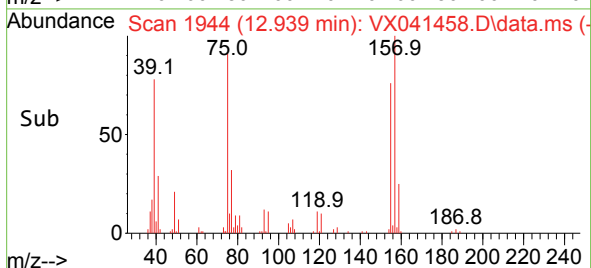
Tgt Ion:146 Resp: 88898
Ion Ratio Lower Upper
146 100
111 37.7 22.4 67.0
148 63.7 31.6 95.0



#92
1,2-Dibromo-3-Chloropropane
Concen: 18.067 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. -0.000 min
Lab File: VX041458.D
Acq: 10 May 2024 15:02



Tgt Ion: 75 Resp: 10604
Ion Ratio Lower Upper
75 100
155 101.8 36.1 108.5
157 130.6 44.9 134.7





#93

1,2,4-Trichlorobenzene

Concen: 20.198 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. -0.000 min

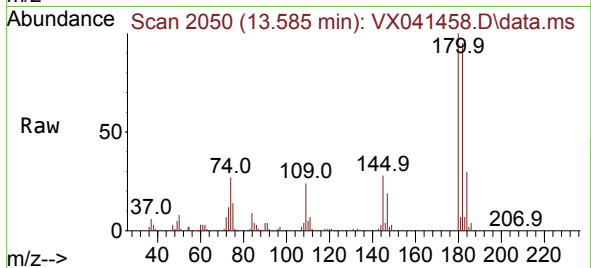
Lab File: VX041458.D

Acq: 10 May 2024 15:02

Instrument :

MSVOA_X

ClientSampleId :



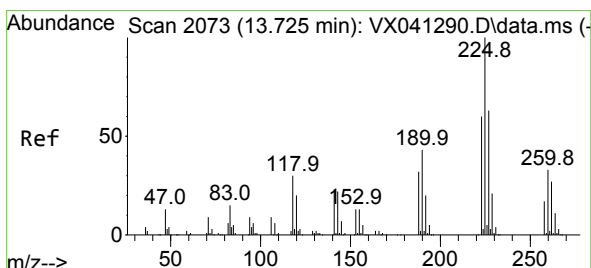
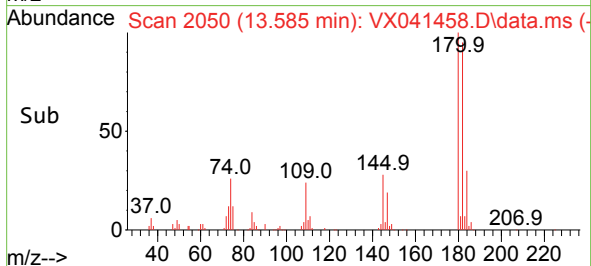
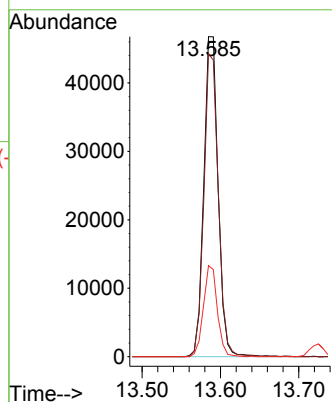
Tgt Ion:180 Resp: 59299

Ion Ratio Lower Upper

180 100

182 95.4 48.3 144.8

145 27.6 18.0 54.0



#94

Hexachlorobutadiene

Concen: 20.480 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. -0.000 min

Lab File: VX041458.D

Acq: 10 May 2024 15:02

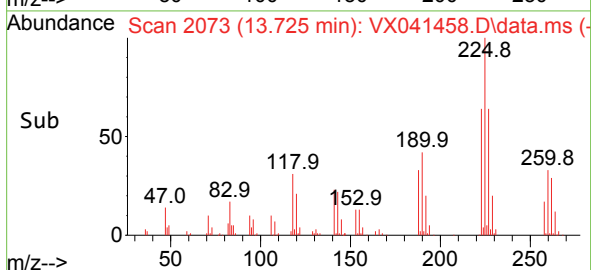
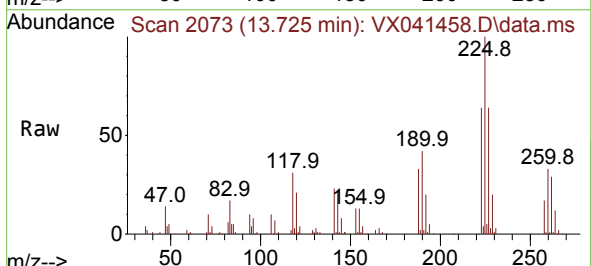
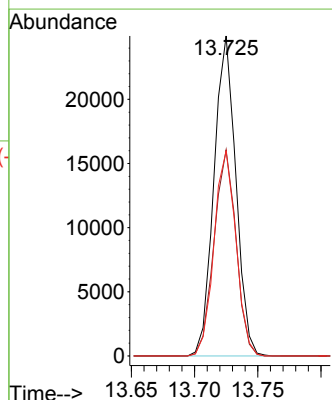
Tgt Ion:225 Resp: 30026

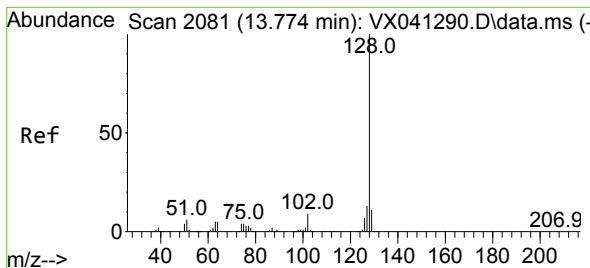
Ion Ratio Lower Upper

225 100

223 64.4 31.1 93.2

227 64.2 32.5 97.5





#95

Naphthalene

Concen: 20.339 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. -0.000 min

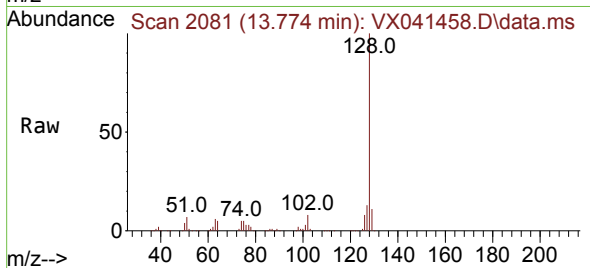
Lab File: VX041458.D

Acq: 10 May 2024 15:02

Instrument :

MSVOA_X

ClientSampleId :



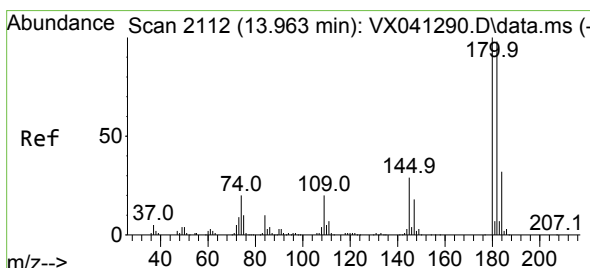
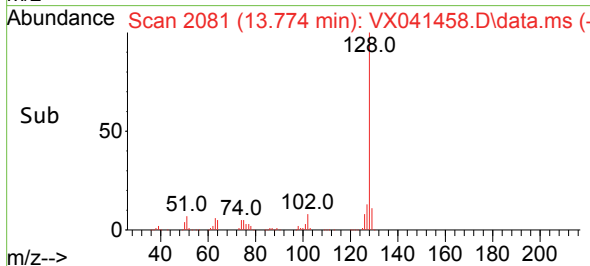
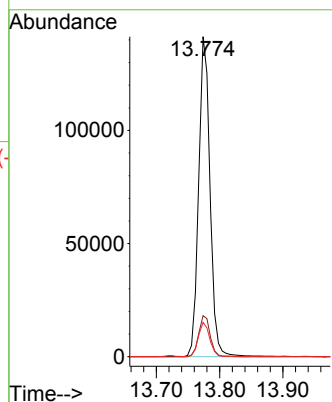
Tgt Ion:128 Resp: 176953

Ion Ratio Lower Upper

128 100

127 13.0 10.3 15.5

129 10.7 8.8 13.2



#96

1,2,3-Trichlorobenzene

Concen: 20.666 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. -0.000 min

Lab File: VX041458.D

Acq: 10 May 2024 15:02

Tgt Ion:180 Resp: 62010

Ion Ratio Lower Upper

180 100

182 95.4 46.9 140.6

145 29.5 17.8 53.5

