

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX043024\
 Data File : VX041289.D
 Acq On : 30 Apr 2024 09:28
 Operator : JC/MD
 Sample : VSTDIC020
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: May 01 02:25:47 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X043024W.M
 Quant Title : SW846 8260
 QLast Update : Wed May 01 02:16:22 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	231247	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.757	114	296206	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	286290	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	140576	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	48858	19.408	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	38.820%#
35) Dibromofluoromethane	5.385	113	41421	20.635	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	41.280%#
50) Toluene-d8	8.647	98	126116	19.851	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	39.700%#
62) 4-Bromofluorobenzene	11.079	95	49652	20.189	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	40.380%#
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.166	85	32353	17.026	ug/l	96
3) Chloromethane	1.300	50	36120	18.370	ug/l	94
4) Vinyl Chloride	1.374	62	35874	19.139	ug/l	97
5) Bromomethane	1.599	94	19110	16.263	ug/l	98
6) Chloroethane	1.666	64	15776	18.127	ug/l	97
7) Trichlorofluoromethane	1.867	101	60995	18.871	ug/l	100
8) Diethyl Ether	2.136	74	22120	19.417	ug/l	84
9) 1,1,2-Trichlorotrifluo...	2.319	101	35944	19.787	ug/l	# 87
10) Methyl Iodide	2.447	142	35880	18.352	ug/l	90
11) Tert butyl alcohol	3.032	59	48506	96.266	ug/l	# 95
12) 1,1-Dichloroethene	2.306	96	35125	19.601	ug/l	88
13) Acrolein	2.239	56	41003	102.576	ug/l	99
14) Allyl chloride	2.660	41	63083	20.953	ug/l	98
15) Acrylonitrile	3.075	53	115219	100.191	ug/l	99
16) Acetone	2.392	43	110839	97.597	ug/l	96
17) Carbon Disulfide	2.501	76	79155	18.791	ug/l	99
18) Methyl Acetate	2.709	43	51793	20.109	ug/l	96
19) Methyl tert-butyl Ether	3.123	73	129312	19.795	ug/l	98
20) Methylene Chloride	2.788	84	43094	19.718	ug/l	90
21) trans-1,2-Dichloroethene	3.087	96	39373	19.661	ug/l	90
22) Diisopropyl ether	3.763	45	129004	20.218	ug/l	98
23) Vinyl Acetate	3.721	43	582348	102.030	ug/l	96
24) 1,1-Dichloroethane	3.605	63	71661	19.880	ug/l	98
25) 2-Butanone	4.574	43	165958	101.855	ug/l	98
26) 2,2-Dichloropropane	4.471	77	59522	19.749	ug/l	96
27) cis-1,2-Dichloroethene	4.489	96	47997	20.242	ug/l	91
28) Bromochloromethane	4.903	49	26618	20.691	ug/l	# 74
29) Tetrahydrofuran	5.013	42	105434	98.944	ug/l	94
30) Chloroform	5.092	83	75832	20.221	ug/l	96
31) Cyclohexane	5.458	56	61452	20.225	ug/l	96
32) 1,1,1-Trichloroethane	5.379	97	67442	19.766	ug/l	98
36) 1,1-Dichloropropene	5.690	75	50493	21.037	ug/l	96
37) Ethyl Acetate	4.721	43	63729	21.279	ug/l	100
38) Carbon Tetrachloride	5.672	117	58326	21.212	ug/l	99
39) Methylcyclohexane	7.379	83	57510	20.395	ug/l	91
40) Benzene	6.037	78	153626	20.762	ug/l	99

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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.934	41	33478	21.719	ug/l	94
42) 1,2-Dichloroethane	6.086	62	57006	21.022	ug/l	97
43) Isopropyl Acetate	6.348	43	88035	19.551	ug/l	98
44) Trichloroethene	7.123	130	37606	19.247	ug/l	89
45) 1,2-Dichloropropane	7.427	63	32784	19.830	ug/l	98
46) Dibromomethane	7.580	93	26490	20.128	ug/l #	78
47) Bromodichloromethane	7.824	83	47343	20.187	ug/l	97
48) Methyl methacrylate	7.696	41	42455	20.567	ug/l	95
49) 1,4-Dioxane	7.671	88	15710	369.202	ug/l #	91
51) 4-Methyl-2-Pentanone	8.580	43	270638	100.162	ug/l	100
52) Toluene	8.714	92	91946	20.313	ug/l	98
53) t-1,3-Dichloropropene	8.976	75	47853	20.594	ug/l	98
54) cis-1,3-Dichloropropene	8.366	75	52909	20.521	ug/l	96
55) 1,1,2-Trichloroethane	9.153	97	34716	19.916	ug/l	96
56) Ethyl methacrylate	9.116	69	53454	19.814	ug/l	97
57) 1,3-Dichloropropane	9.305	76	62073	21.337	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.238	63	136062	104.017	ug/l	93
59) 2-Hexanone	9.433	43	237064	109.721	ug/l	100
60) Dibromochloromethane	9.519	129	41531	20.238	ug/l	99
61) 1,2-Dibromoethane	9.610	107	40554	21.147	ug/l	100
64) Tetrachloroethene	9.275	164	38892	18.760	ug/l	90
65) Chlorobenzene	10.079	112	119972	20.643	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.159	131	41892	20.400	ug/l	98
67) Ethyl Benzene	10.195	91	197467	20.594	ug/l	97
68) m/p-Xylenes	10.299	106	156905	40.863	ug/l	93
69) o-Xylene	10.640	106	75781	20.612	ug/l	94
70) Styrene	10.652	104	127008	21.052	ug/l	95
71) Bromoform	10.799	173	35535	19.336	ug/l #	99
73) Isopropylbenzene	10.963	105	192902	22.480	ug/l	96
74) N-amyl acetate	10.841	43	84044	22.418	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.213	83	57914	20.597	ug/l	98
76) 1,2,3-Trichloropropane	11.238	75	61172	26.205	ug/l	92
77) Bromobenzene	11.195	156	51552	21.286	ug/l	78
78) n-propylbenzene	11.305	91	178183	19.770	ug/l	96
79) 2-Chlorotoluene	11.366	91	110281	18.988	ug/l	91
80) 1,3,5-Trimethylbenzene	11.451	105	135678	19.396	ug/l	96
81) trans-1,4-Dichloro-2-b...	11.018	75	17291	20.559	ug/l	99
82) 4-Chlorotoluene	11.451	91	123636	18.751	ug/l	91
83) tert-Butylbenzene	11.713	119	146347	19.537	ug/l	92
84) 1,2,4-Trimethylbenzene	11.750	105	139500	19.819	ug/l	96
85) sec-Butylbenzene	11.890	105	179136	20.867	ug/l	95
86) p-Isopropyltoluene	12.006	119	161347	20.927	ug/l	95
87) 1,3-Dichlorobenzene	11.969	146	90114	20.471	ug/l	94
88) 1,4-Dichlorobenzene	12.042	146	90507	19.956	ug/l	95
89) n-Butylbenzene	12.329	91	124847	20.138	ug/l	97
90) Hexachloroethane	12.536	117	25992	20.159	ug/l	62
91) 1,2-Dichlorobenzene	12.335	146	92671	19.930	ug/l	95
92) 1,2-Dibromo-3-Chloropr...	12.945	75	13143	20.228	ug/l	62
93) 1,2,4-Trichlorobenzene	13.585	180	68851	21.184	ug/l	96
94) Hexachlorobutadiene	13.725	225	33792	20.820	ug/l	99
95) Naphthalene	13.774	128	212305	22.043	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	71829	21.624	ug/l	95

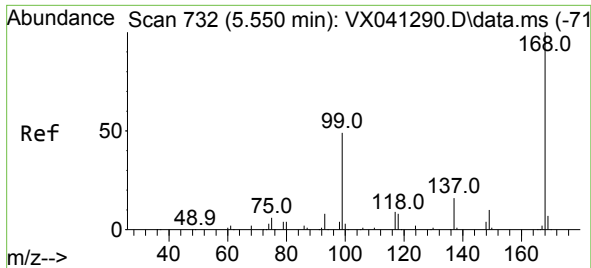
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX043024\
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Response via : Initial Calibration

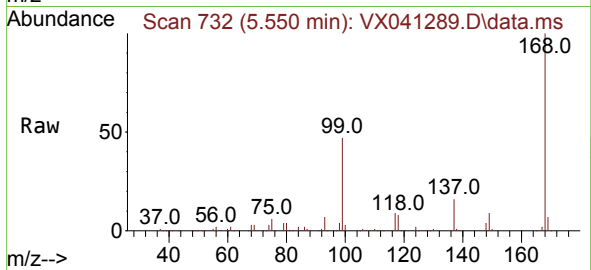
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

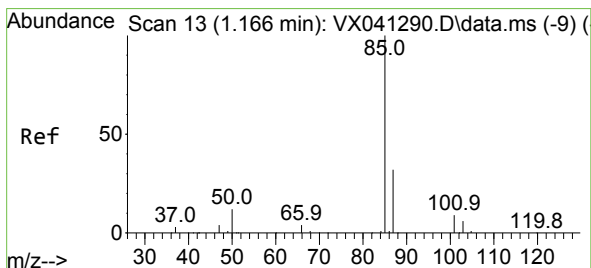
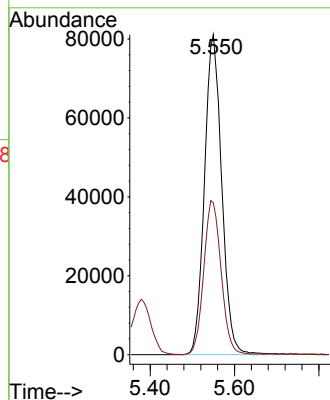
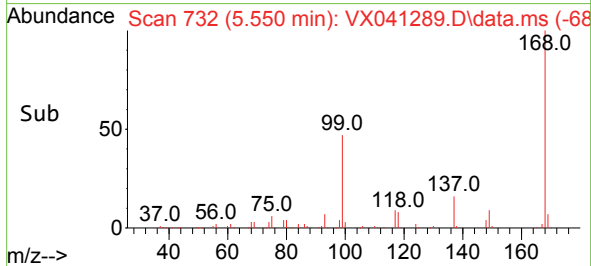


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX041289.D
Acq: 30 Apr 2024 09:28

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MSVOA_X
ClientSampleId :

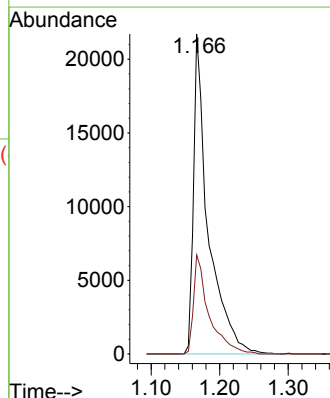
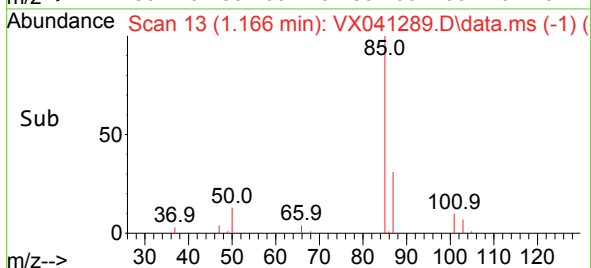
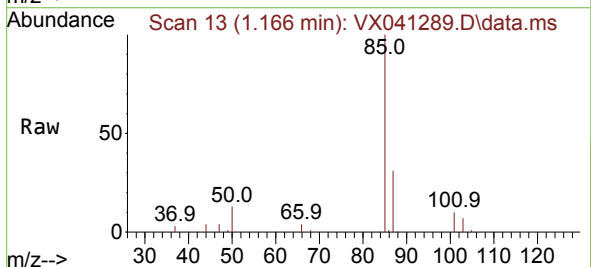


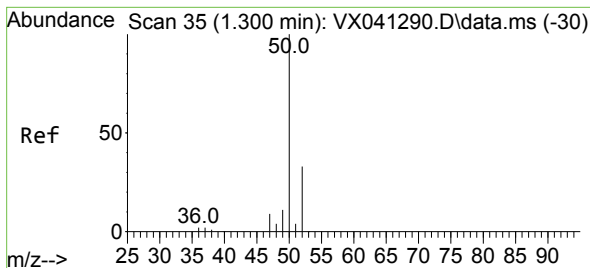
Tgt Ion:168 Resp: 231247
Ion Ratio Lower Upper
168 100
99 47.4 56.6 85.0#



#2
Dichlorodifluoromethane
Concen: 17.026 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX041289.D
Acq: 30 Apr 2024 09:28

Tgt Ion: 85 Resp: 32353
Ion Ratio Lower Upper
85 100
87 31.0 16.7 50.1





#3

Chloromethane

Concen: 18.370 ug/l

RT: 1.300 min Scan# 35

Delta R.T. 0.000 min

Lab File: VX041289.D

Acq: 30 Apr 2024 09:28

Instrument :

MSVOA_X

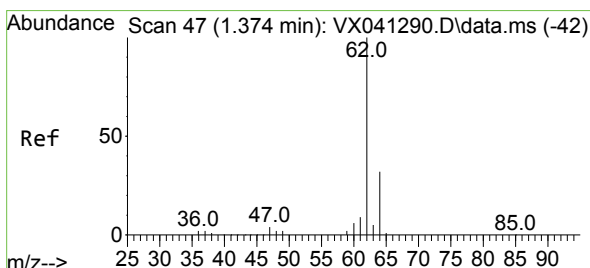
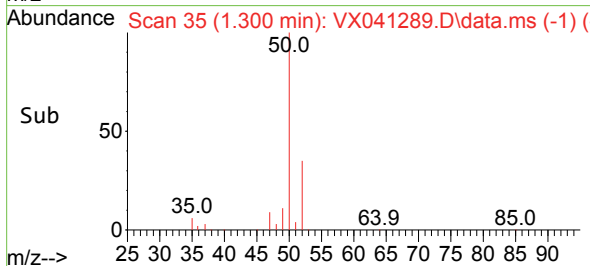
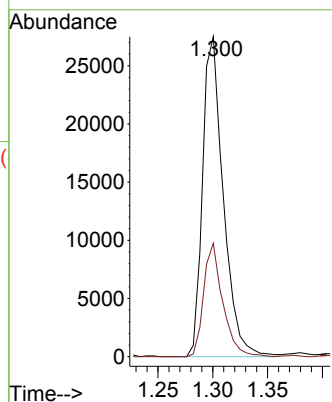
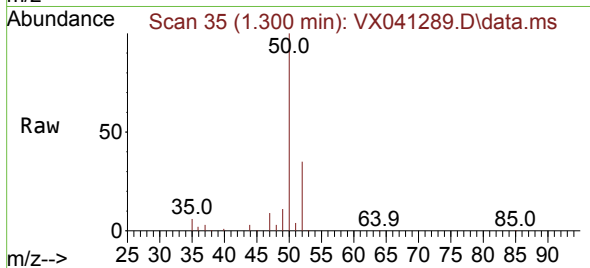
ClientSampleId :

Tgt Ion: 50 Resp: 36120

Ion Ratio Lower Upper

50 100

52 35.5 25.5 38.3



#4

Vinyl Chloride

Concen: 19.139 ug/l

RT: 1.374 min Scan# 47

Delta R.T. 0.000 min

Lab File: VX041289.D

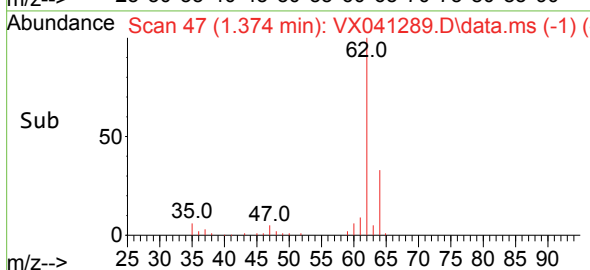
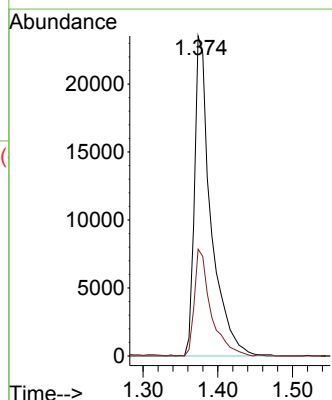
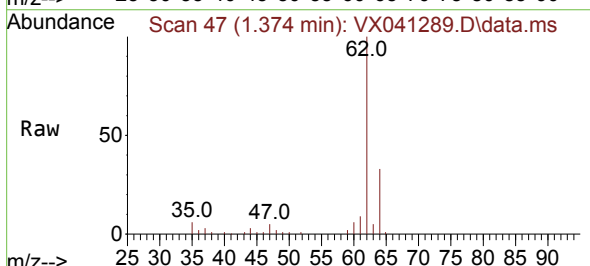
Acq: 30 Apr 2024 09:28

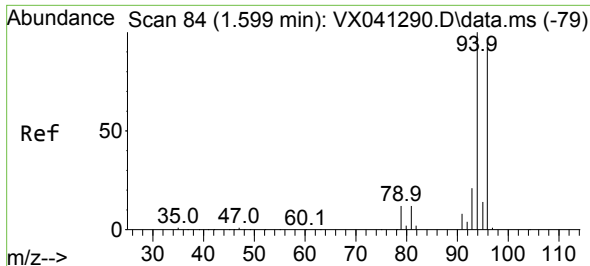
Tgt Ion: 62 Resp: 35874

Ion Ratio Lower Upper

62 100

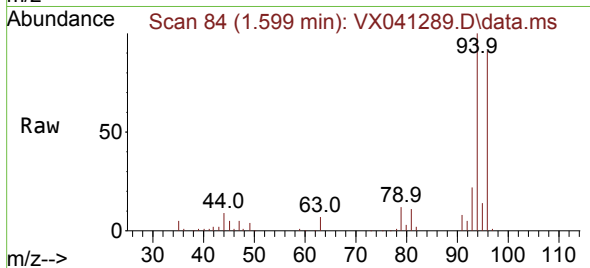
64 33.4 25.4 38.0



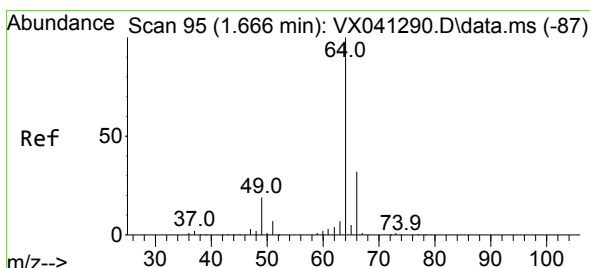
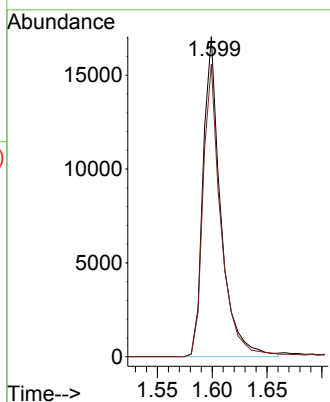
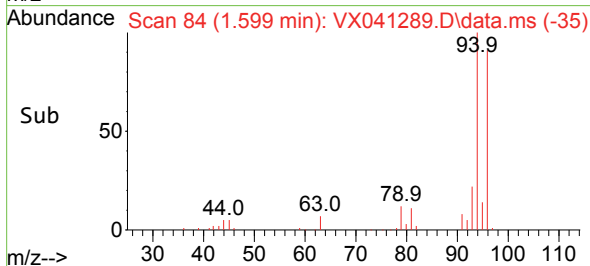


#5
Bromomethane
Concen: 16.263 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX041289.D
Acq: 30 Apr 2024 09:28

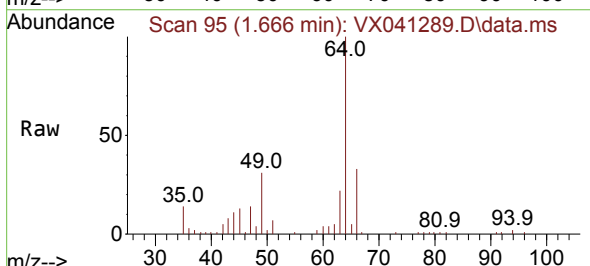
Instrument :
MSVOA_X
ClientSampleId :



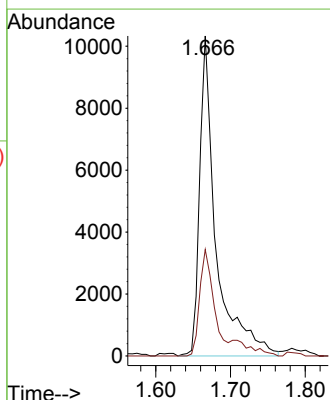
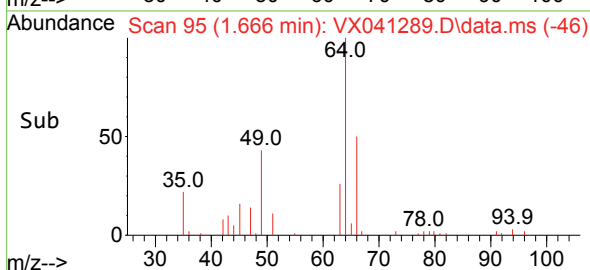
Tgt Ion: 94 Resp: 19110
Ion Ratio Lower Upper
94 100
96 91.3 74.6 111.8

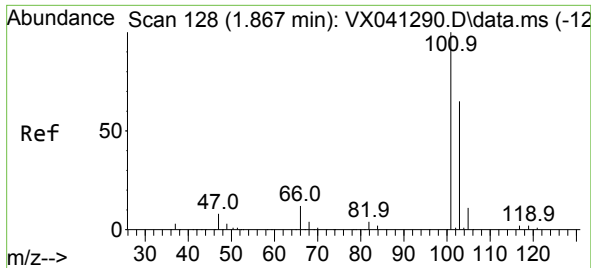


#6
Chloroethane
Concen: 18.127 ug/l
RT: 1.666 min Scan# 95
Delta R.T. 0.000 min
Lab File: VX041289.D
Acq: 30 Apr 2024 09:28



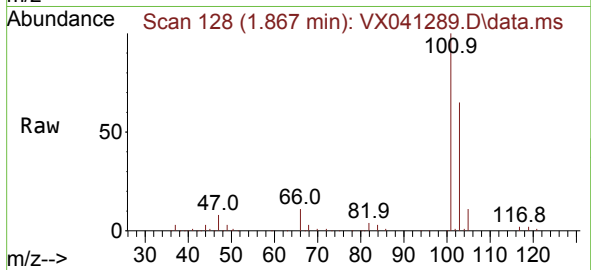
Tgt Ion: 64 Resp: 15776
Ion Ratio Lower Upper
64 100
66 33.3 25.1 37.7



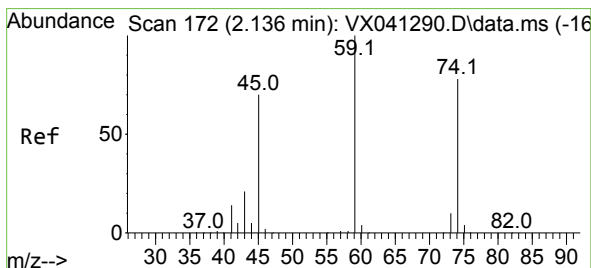
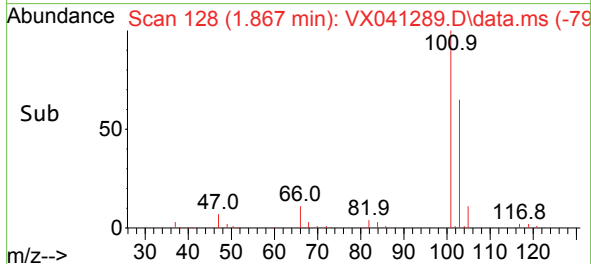
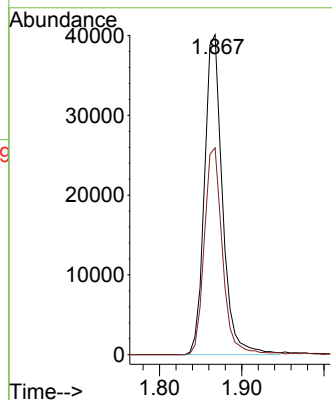


#7
Trichlorofluoromethane
Concen: 18.871 ug/l
RT: 1.867 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX041289.D
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Instrument :
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ClientSampleId :

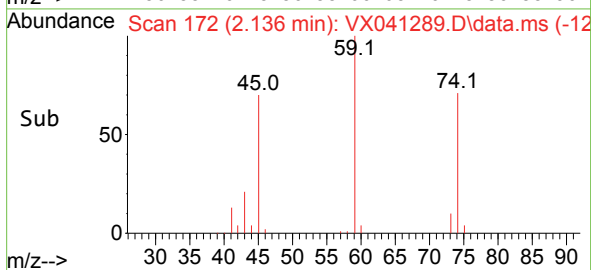
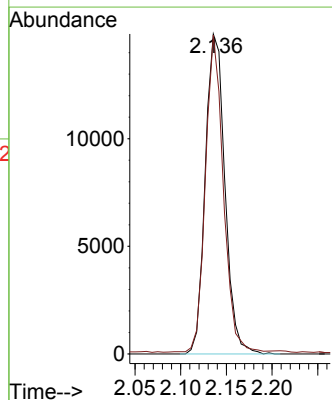
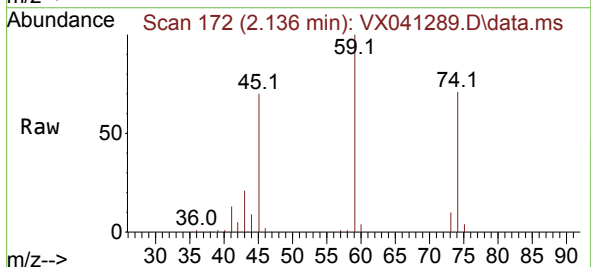


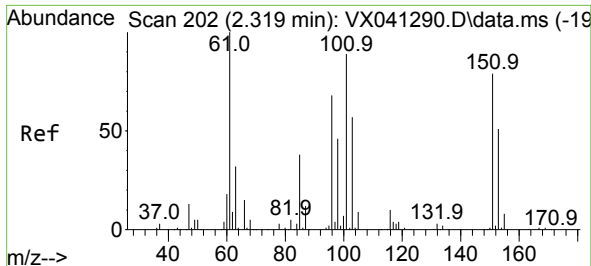
Tgt Ion:101 Resp: 60995
Ion Ratio Lower Upper
101 100
103 64.7 51.4 77.2



#8
Diethyl Ether
Concen: 19.417 ug/l
RT: 2.136 min Scan# 172
Delta R.T. 0.000 min
Lab File: VX041289.D
Acq: 30 Apr 2024 09:28

Tgt Ion: 74 Resp: 22120
Ion Ratio Lower Upper
74 100
45 90.4 53.3 159.8

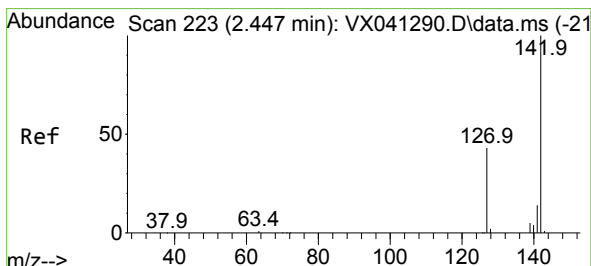
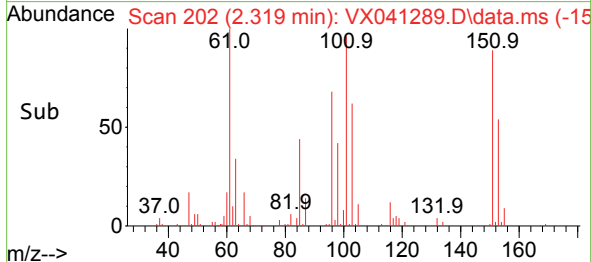
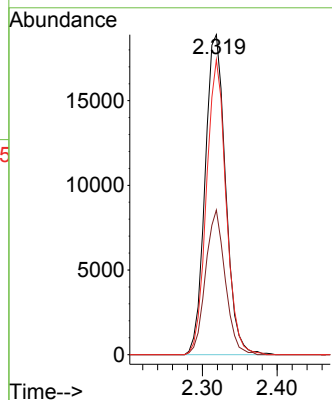
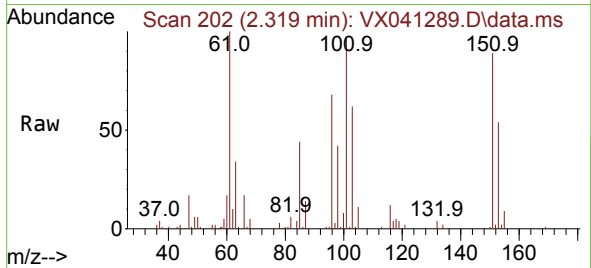




#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.787 ug/l
RT: 2.319 min Scan# 20
Delta R.T. 0.000 min
Lab File: VX041289.D
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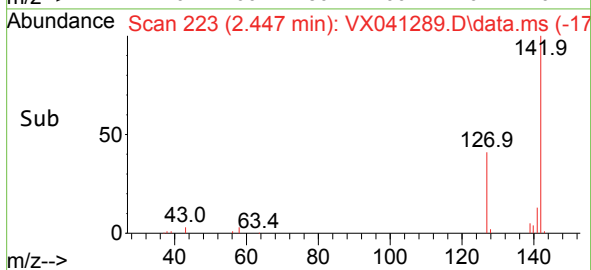
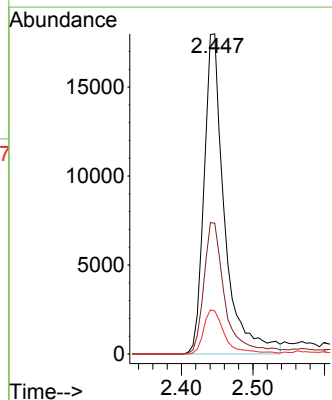
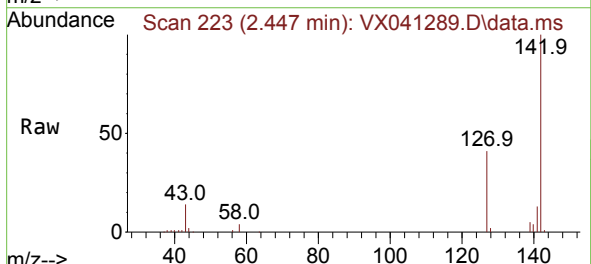
Instrument :
MSVOA_X
ClientSampleId :

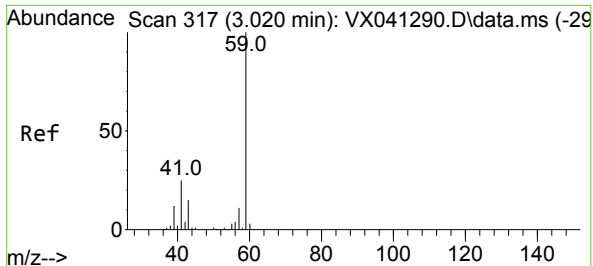
Tgt Ion:101 Resp: 35944
Ion Ratio Lower Upper
101 100
85 43.5 37.0 55.6
151 88.2 58.6 87.8#



#10
Methyl Iodide
Concen: 18.352 ug/l
RT: 2.447 min Scan# 223
Delta R.T. -0.000 min
Lab File: VX041289.D
Acq: 30 Apr 2024 09:28

Tgt Ion:142 Resp: 35880
Ion Ratio Lower Upper
142 100
127 43.0 41.6 62.4
141 14.3 11.6 17.4

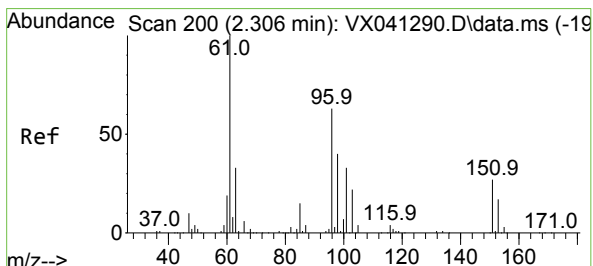
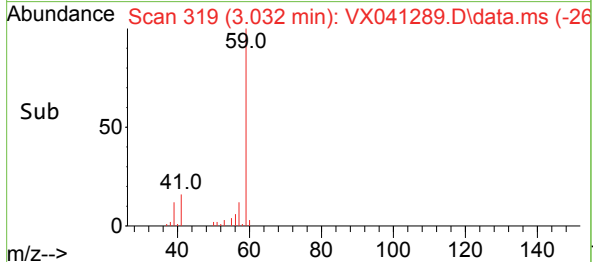
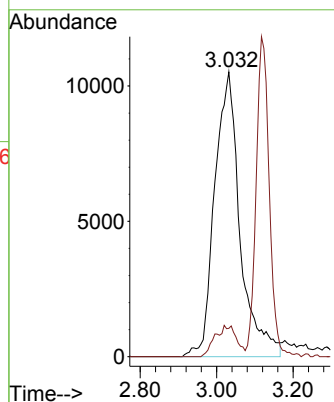
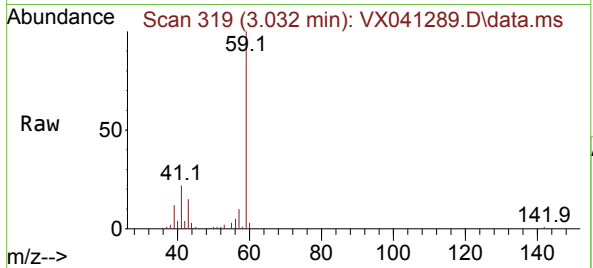




#11
Tert butyl alcohol
Concen: 96.266 ug/l
RT: 3.032 min Scan# 317
Delta R.T. 0.012 min
Lab File: VX041289.D
Acq: 30 Apr 2024 09:28

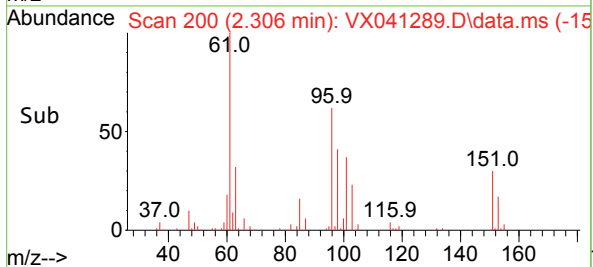
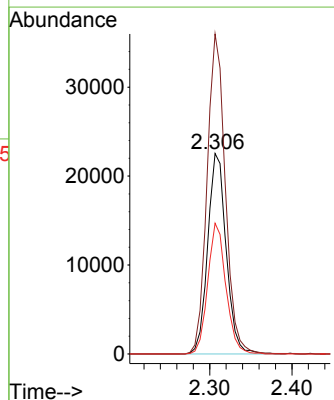
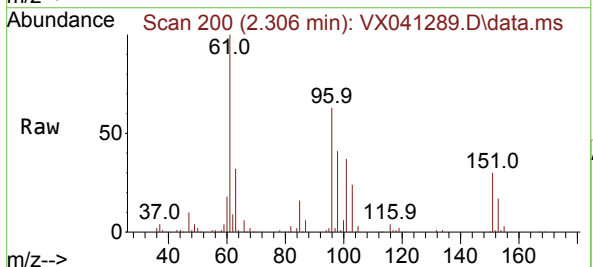
Instrument :
MSVOA_X
ClientSampleId :

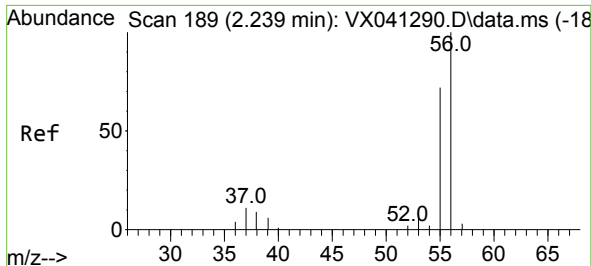
Tgt Ion: 59 Resp: 48506
Ion Ratio Lower Upper
59 100
57 9.3 6.0 9.0#



#12
1,1-Dichloroethene
Concen: 19.601 ug/l
RT: 2.306 min Scan# 200
Delta R.T. 0.000 min
Lab File: VX041289.D
Acq: 30 Apr 2024 09:28

Tgt Ion: 96 Resp: 35125
Ion Ratio Lower Upper
96 100
61 159.6 144.6 216.8
98 65.2 50.4 75.6





#13

Acrolein

Concen: 102.576 ug/l

RT: 2.239 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX041289.D

Acq: 30 Apr 2024 09:28

Instrument :

MSVOA_X

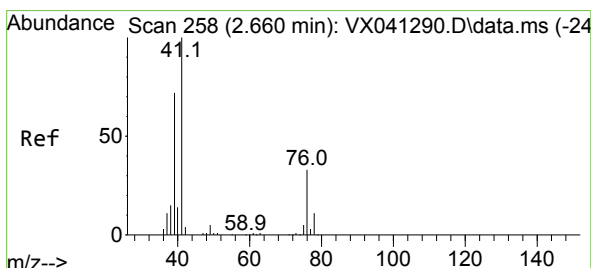
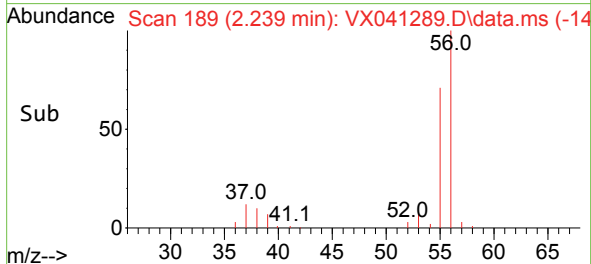
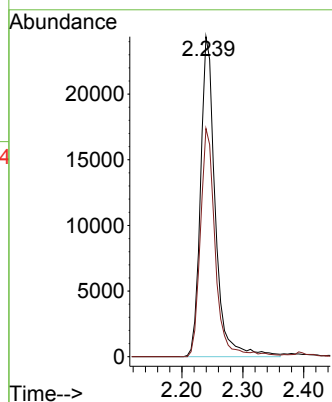
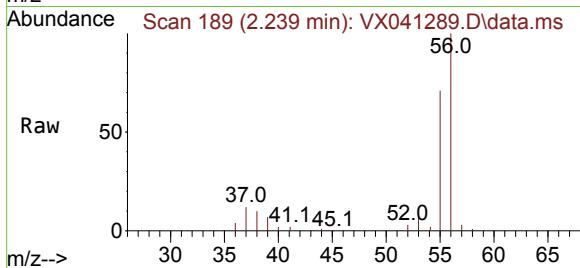
ClientSampleId :

Tgt Ion: 56 Resp: 41003

Ion Ratio Lower Upper

56 100

55 72.1 57.1 85.7



#14

Allyl chloride

Concen: 20.953 ug/l

RT: 2.660 min Scan# 258

Delta R.T. 0.000 min

Lab File: VX041289.D

Acq: 30 Apr 2024 09:28

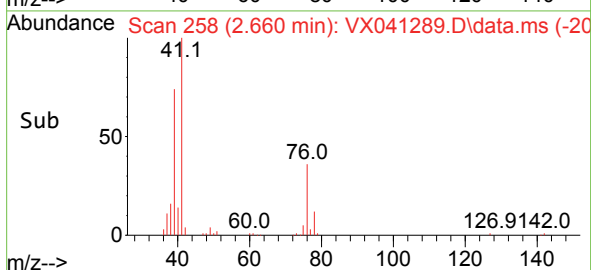
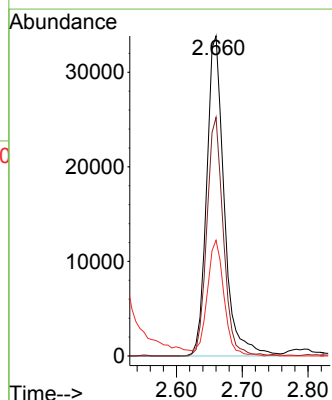
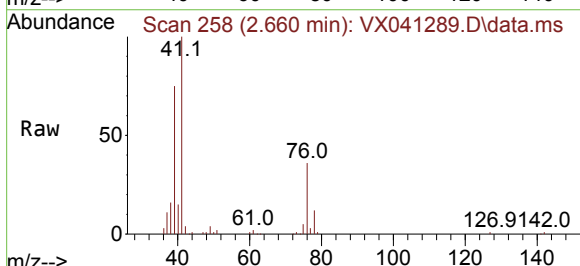
Tgt Ion: 41 Resp: 63083

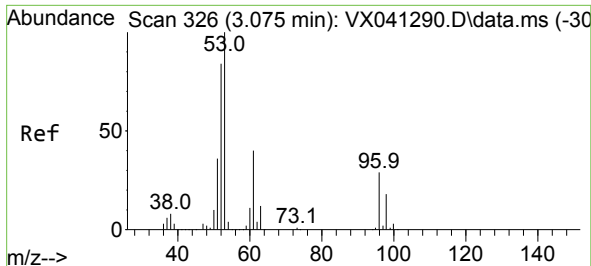
Ion Ratio Lower Upper

41 100

39 69.8 55.8 83.6

76 34.6 24.3 36.5





#15

Acrylonitrile

Concen: 100.191 ug/l

RT: 3.075 min Scan# 31

Delta R.T. 0.000 min

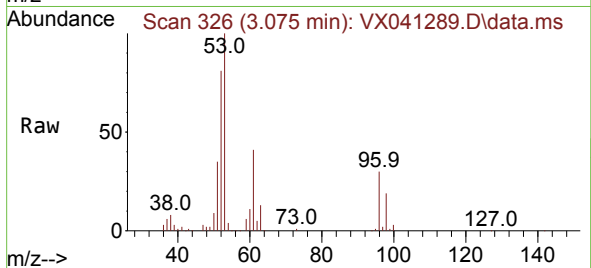
Lab File: VX041289.D

Acq: 30 Apr 2024 09:28

Instrument :

MSVOA_X

ClientSampleId :



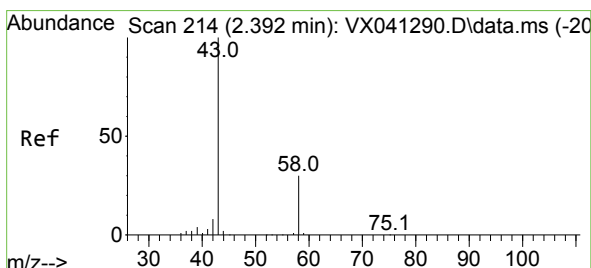
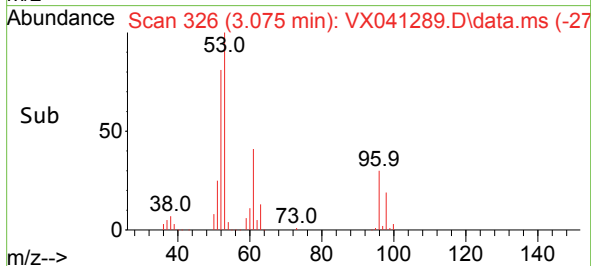
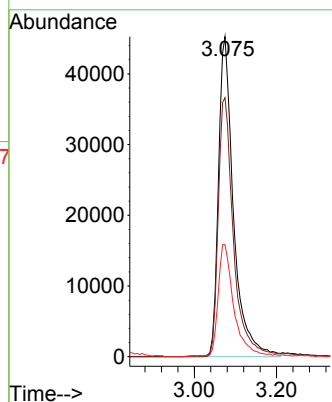
Tgt Ion: 53 Resp: 115219

Ion Ratio Lower Upper

53 100

52 82.5 66.0 99.0

51 35.9 29.8 44.6



#16

Acetone

Concen: 97.597 ug/l

RT: 2.392 min Scan# 214

Delta R.T. -0.000 min

Lab File: VX041289.D

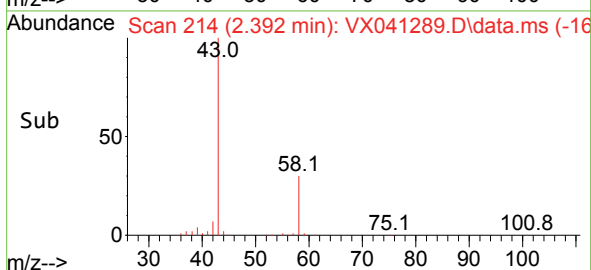
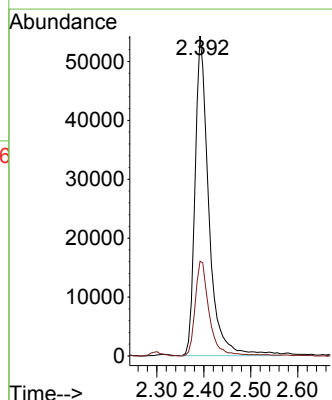
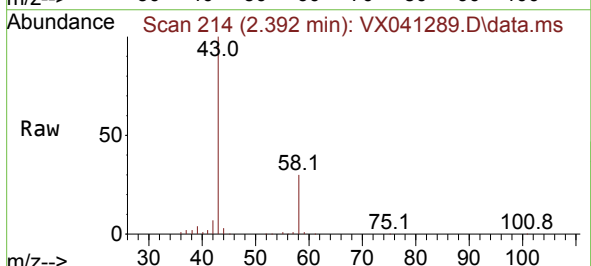
Acq: 30 Apr 2024 09:28

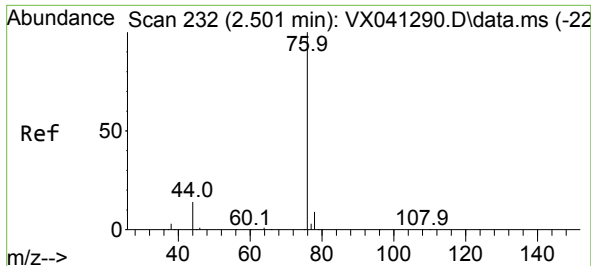
Tgt Ion: 43 Resp: 110839

Ion Ratio Lower Upper

43 100

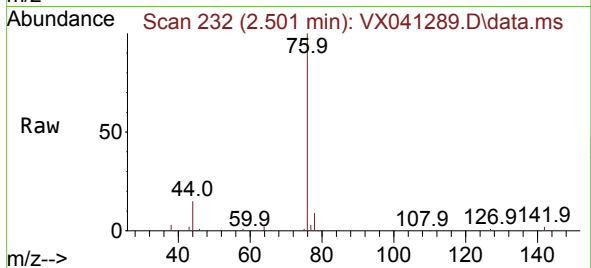
58 29.6 21.9 32.9



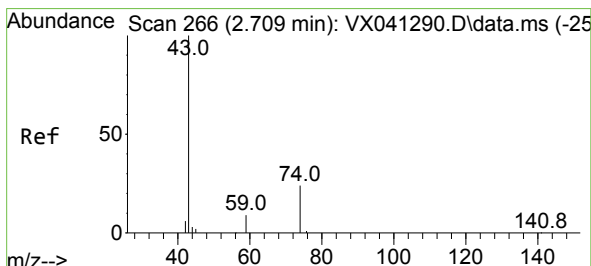
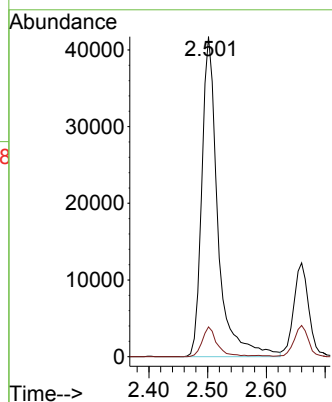
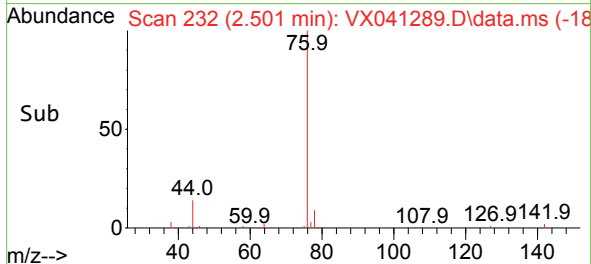


#17
Carbon Disulfide
Concen: 18.791 ug/l
RT: 2.501 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX041289.D
Acq: 30 Apr 2024 09:28

Instrument :
MSVOA_X
ClientSampleId :

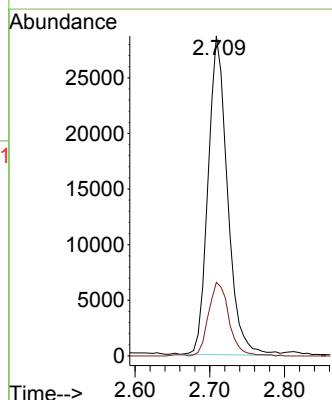
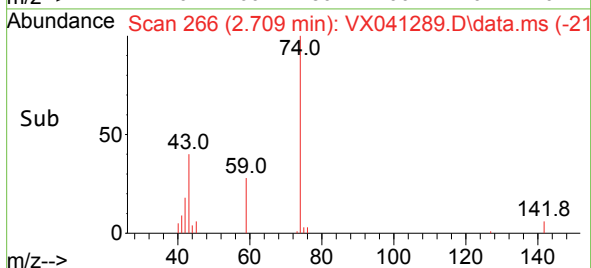
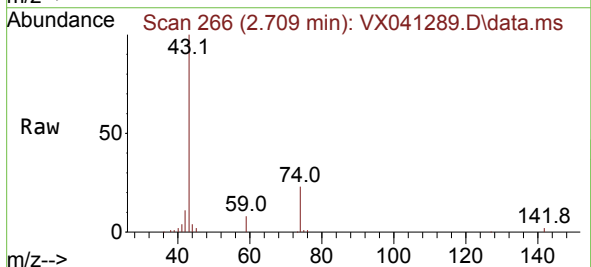


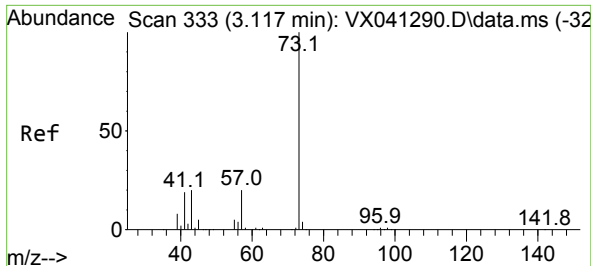
Tgt Ion: 76 Resp: 79155
Ion Ratio Lower Upper
76 100
78 9.3 7.0 10.6



#18
Methyl Acetate
Concen: 20.109 ug/l
RT: 2.709 min Scan# 266
Delta R.T. 0.000 min
Lab File: VX041289.D
Acq: 30 Apr 2024 09:28

Tgt Ion: 43 Resp: 51793
Ion Ratio Lower Upper
43 100
74 24.3 17.8 26.8

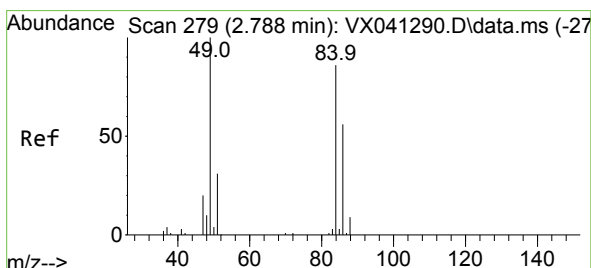
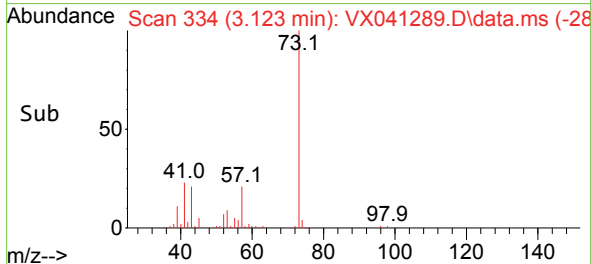
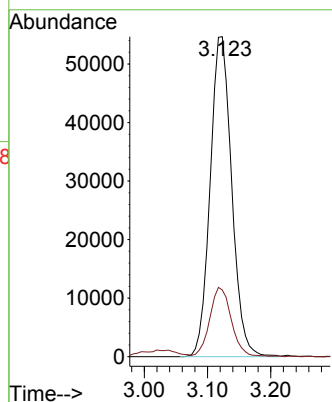
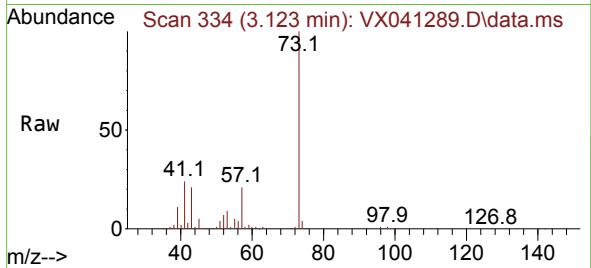




#19
Methyl tert-butyl Ether
Concen: 19.795 ug/l
RT: 3.123 min Scan# 311
Delta R.T. 0.006 min
Lab File: VX041289.D
Acq: 30 Apr 2024 09:28

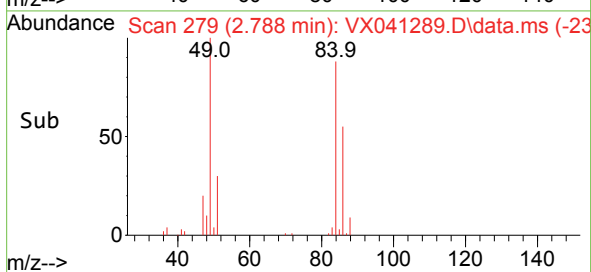
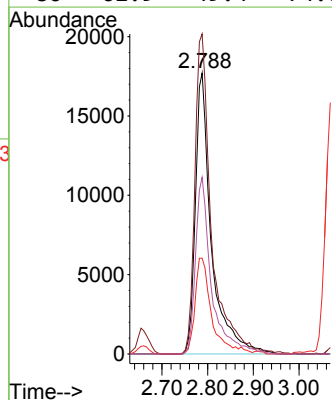
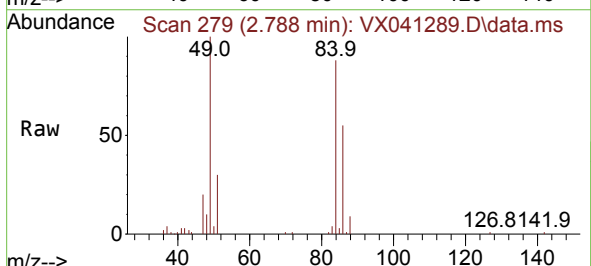
Instrument :
MSVOA_X
ClientSampleId :

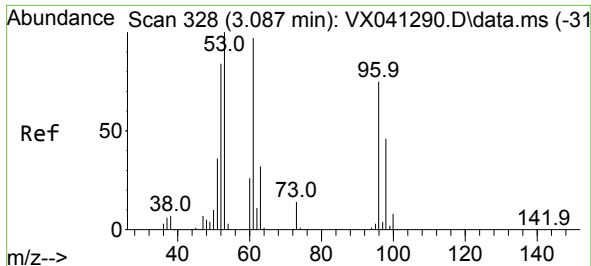
Tgt Ion: 73 Resp: 129312
Ion Ratio Lower Upper
73 100
57 20.7 17.3 25.9



#20
Methylene Chloride
Concen: 19.718 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX041289.D
Acq: 30 Apr 2024 09:28

Tgt Ion: 84 Resp: 43094
Ion Ratio Lower Upper
84 100
49 113.9 103.6 155.4
51 34.1 33.8 50.6
86 62.9 49.4 74.0

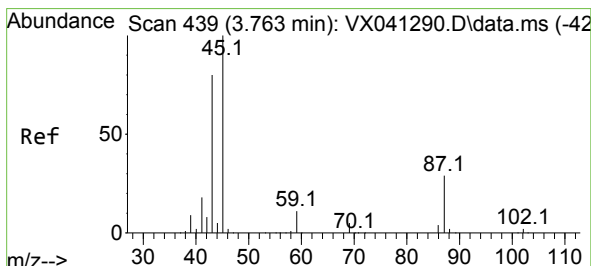
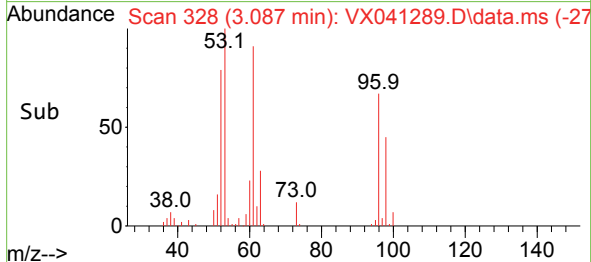
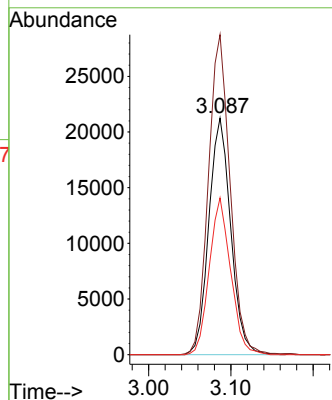
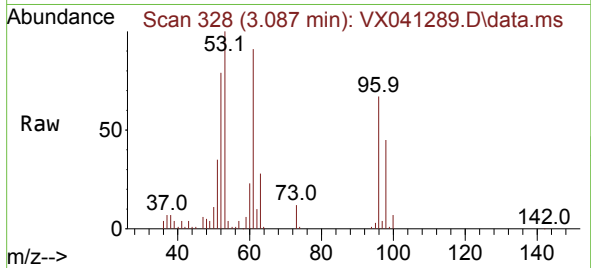




#21
trans-1,2-Dichloroethene
Concen: 19.661 ug/l
RT: 3.087 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX041289.D
Acq: 30 Apr 2024 09:28

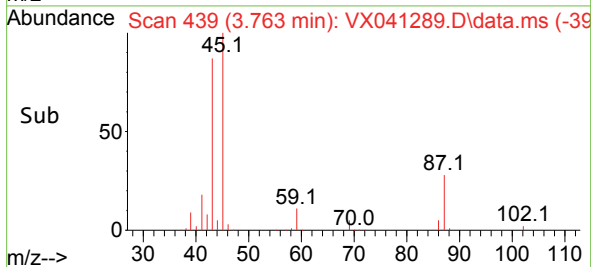
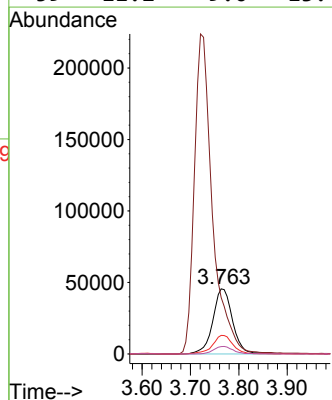
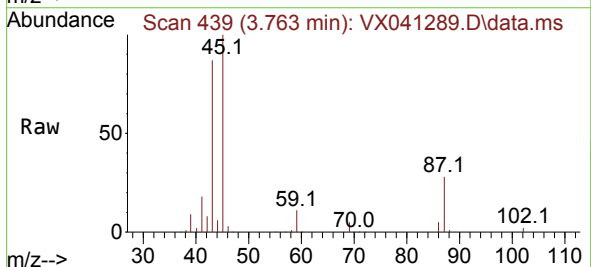
Instrument :
MSVOA_X
ClientSampleId :

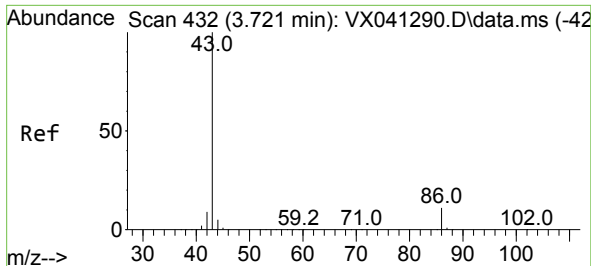
Tgt Ion: 96 Resp: 39373
Ion Ratio Lower Upper
96 100
61 135.2 119.2 178.8
98 66.3 48.7 73.1



#22
Diisopropyl ether
Concen: 20.218 ug/l
RT: 3.763 min Scan# 439
Delta R.T. 0.000 min
Lab File: VX041289.D
Acq: 30 Apr 2024 09:28

Tgt Ion: 45 Resp: 129004
Ion Ratio Lower Upper
45 100
43 86.2 69.7 104.5
87 28.5 20.8 31.2
59 11.2 9.0 13.4





#23

Vinyl Acetate

Concen: 102.030 ug/l

RT: 3.721 min Scan# 41

Delta R.T. 0.000 min

Lab File: VX041289.D

Acq: 30 Apr 2024 09:28

Instrument :

MSVOA_X

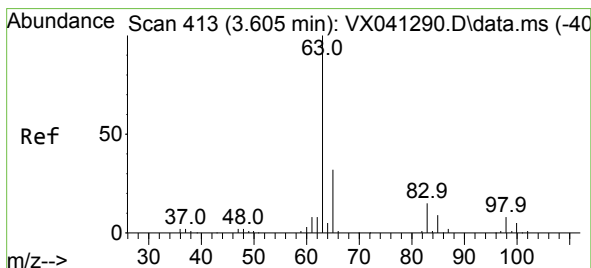
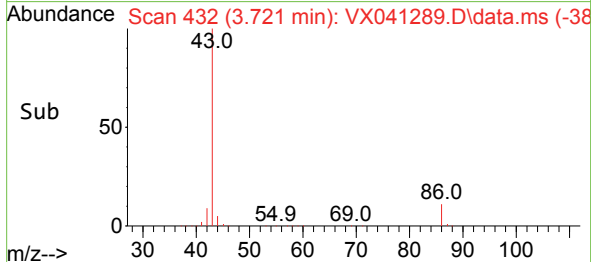
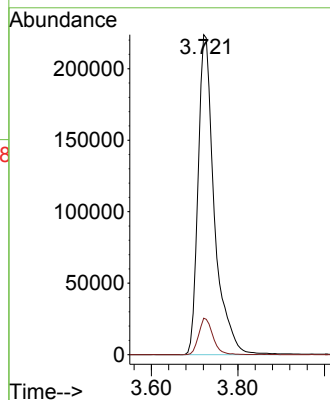
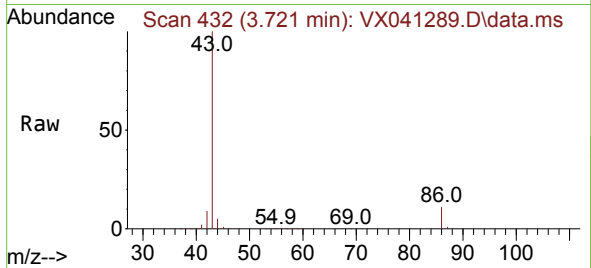
ClientSampleId :

Tgt Ion: 43 Resp: 582348

Ion Ratio Lower Upper

43 100

86 11.4 7.8 11.8



#24

1,1-Dichloroethane

Concen: 19.880 ug/l

RT: 3.605 min Scan# 413

Delta R.T. 0.000 min

Lab File: VX041289.D

Acq: 30 Apr 2024 09:28

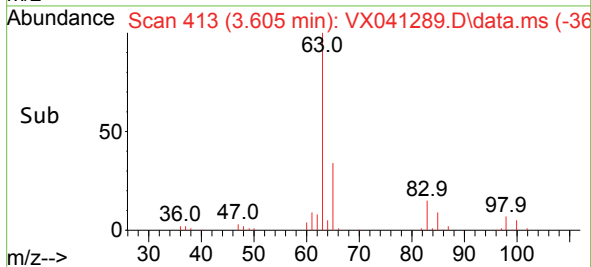
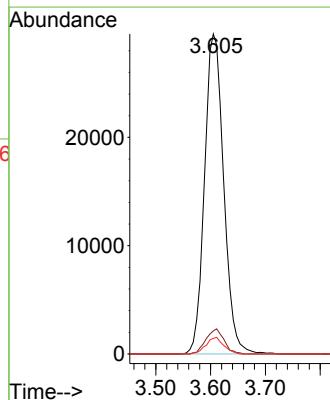
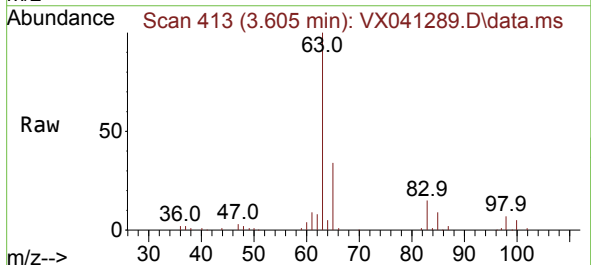
Tgt Ion: 63 Resp: 71661

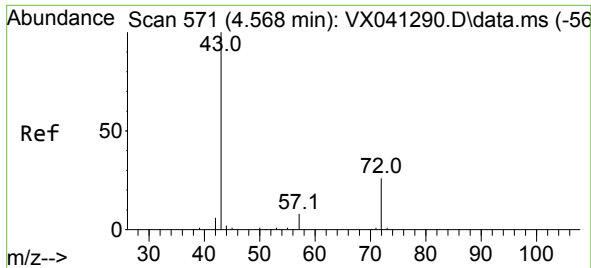
Ion Ratio Lower Upper

63 100

98 7.2 3.3 9.8

100 4.8 2.1 6.5

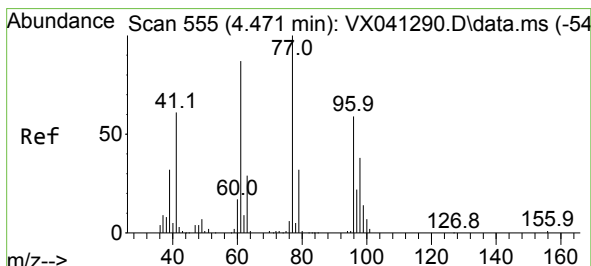
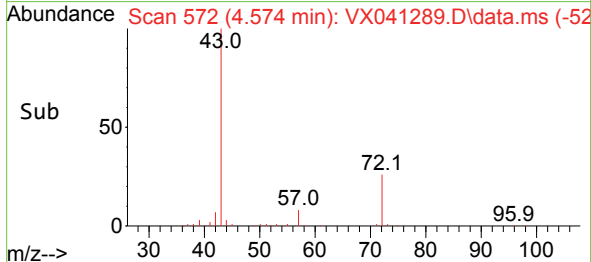
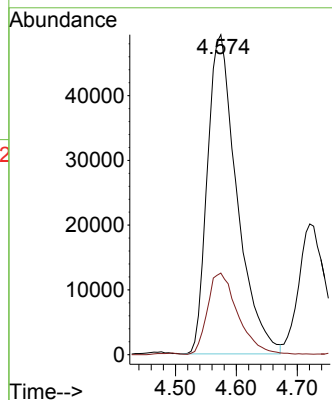
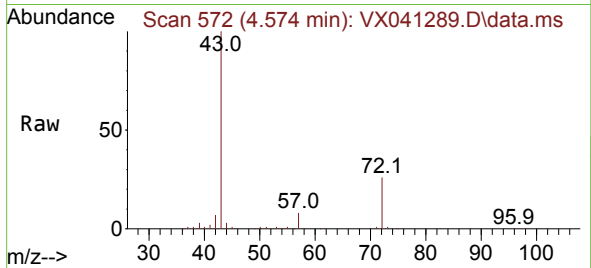




#25
2-Butanone
Concen: 101.855 ug/l
RT: 4.574 min Scan# 571
Delta R.T. 0.006 min
Lab File: VX041289.D
Acq: 30 Apr 2024 09:28

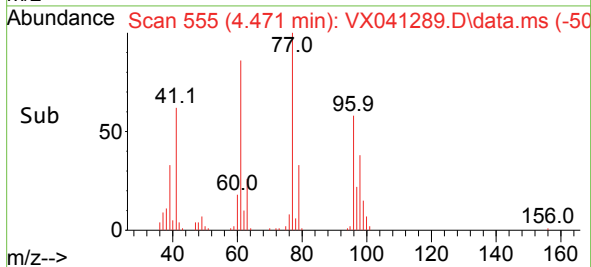
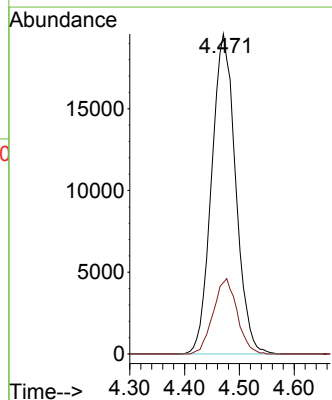
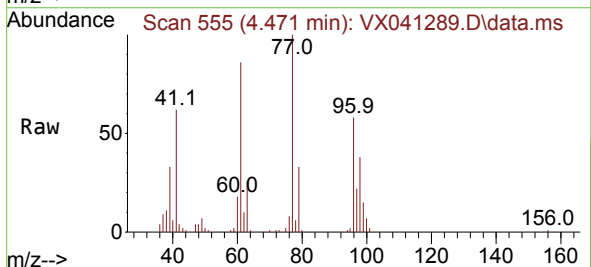
Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 43 Resp: 165958
Ion Ratio Lower Upper
43 100
72 25.3 19.4 29.2



#26
2,2-Dichloropropane
Concen: 19.749 ug/l
RT: 4.471 min Scan# 555
Delta R.T. 0.000 min
Lab File: VX041289.D
Acq: 30 Apr 2024 09:28

Tgt Ion: 77 Resp: 59522
Ion Ratio Lower Upper
77 100
97 23.4 10.8 32.3





#27

cis-1,2-Dichloroethene

Concen: 20.242 ug/l

RT: 4.489 min Scan# 51

Delta R.T. 0.006 min

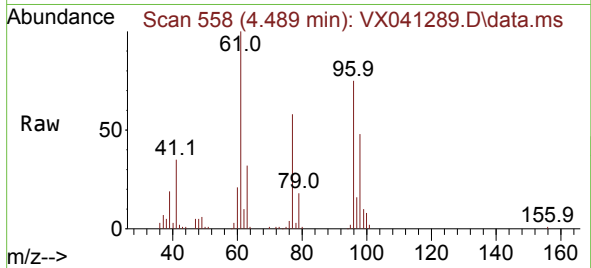
Lab File: VX041289.D

Acq: 30 Apr 2024 09:28

Instrument :

MSVOA_X

ClientSampleId :



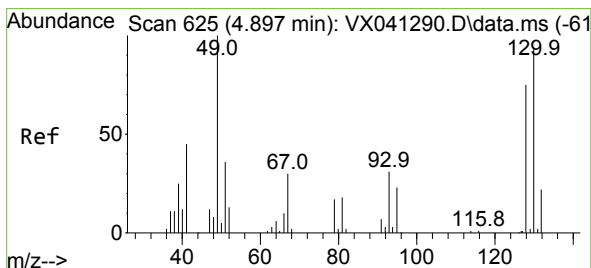
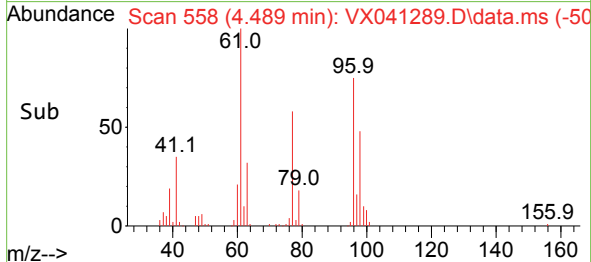
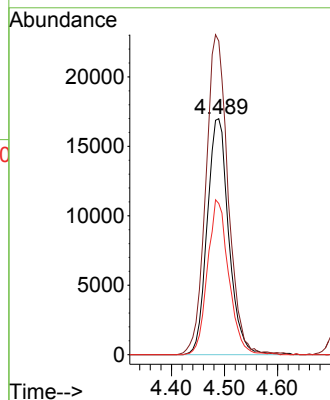
Tgt Ion: 96 Resp: 47997

Ion Ratio Lower Upper

96 100

61 140.0 0.0 312.2

98 64.4 0.0 129.0



#28

Bromochloromethane

Concen: 20.691 ug/l

RT: 4.903 min Scan# 626

Delta R.T. 0.006 min

Lab File: VX041289.D

Acq: 30 Apr 2024 09:28

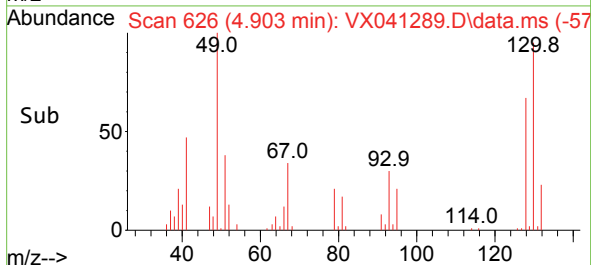
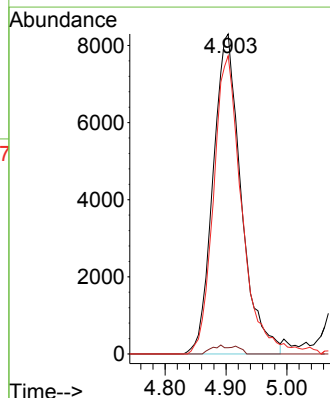
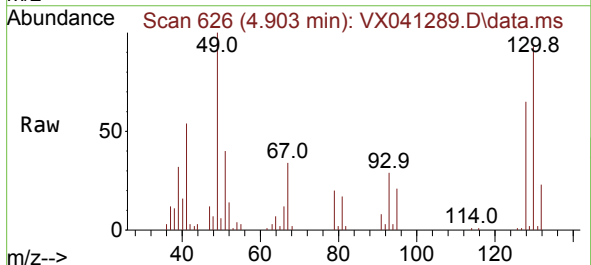
Tgt Ion: 49 Resp: 26618

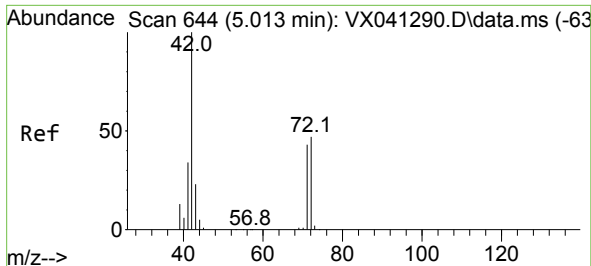
Ion Ratio Lower Upper

49 100

129 1.5 0.0 3.8

130 93.7 57.5 86.3#





#29

Tetrahydrofuran

Concen: 98.944 ug/l

RT: 5.013 min Scan# 644

Delta R.T. 0.000 min

Lab File: VX041289.D

Acq: 30 Apr 2024 09:28

Instrument :

MSVOA_X

ClientSampleId :

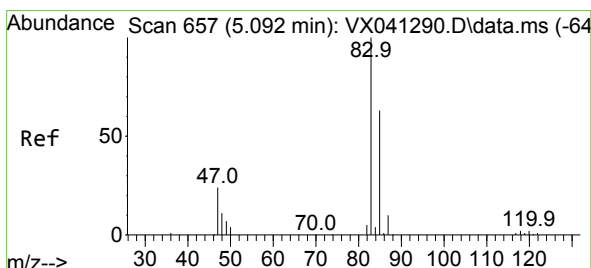
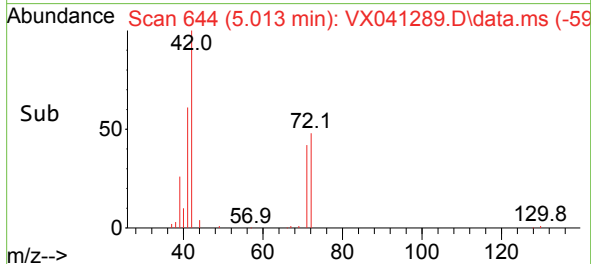
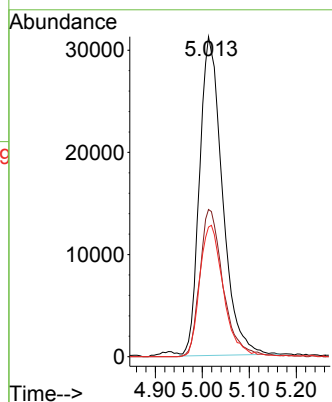
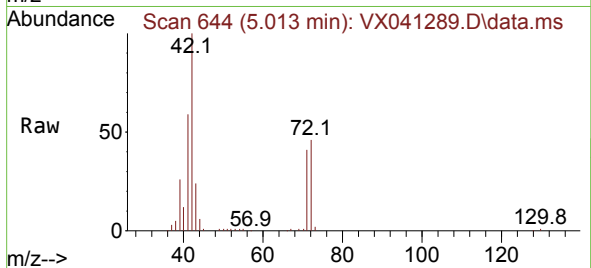
Tgt Ion: 42 Resp: 105434

Ion Ratio Lower Upper

42 100

72 47.2 34.2 51.4

71 43.0 32.2 48.2



#30

Chloroform

Concen: 20.221 ug/l

RT: 5.092 min Scan# 657

Delta R.T. 0.000 min

Lab File: VX041289.D

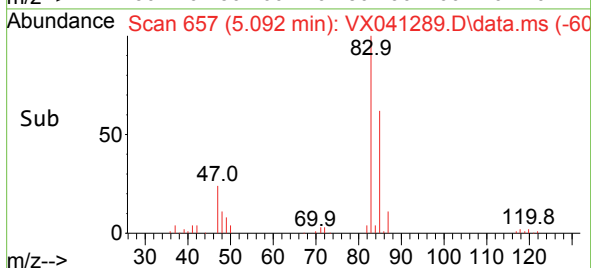
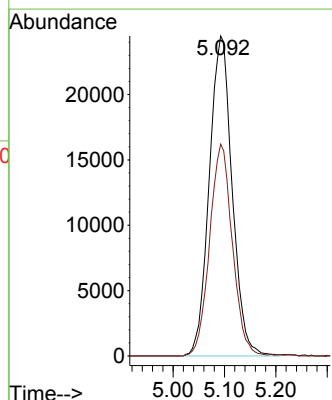
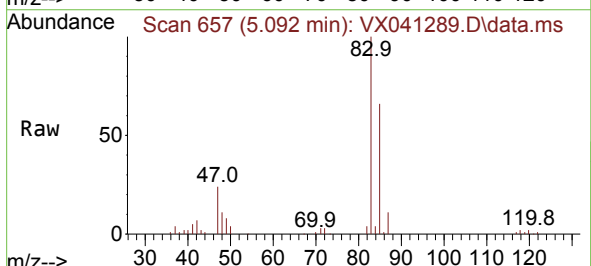
Acq: 30 Apr 2024 09:28

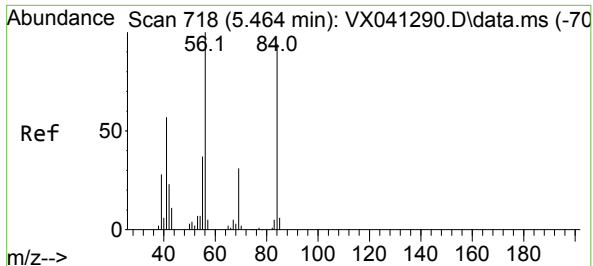
Tgt Ion: 83 Resp: 75832

Ion Ratio Lower Upper

83 100

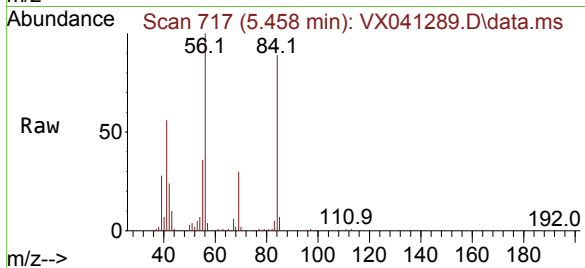
85 66.2 50.3 75.5



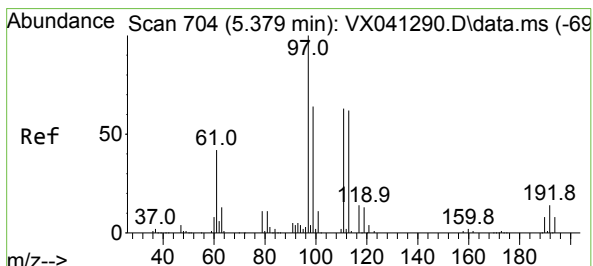
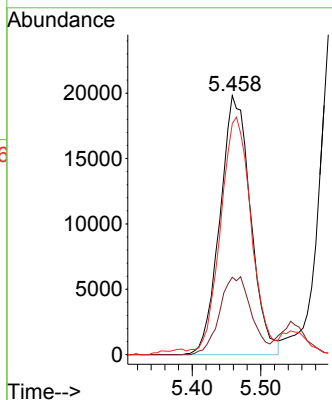
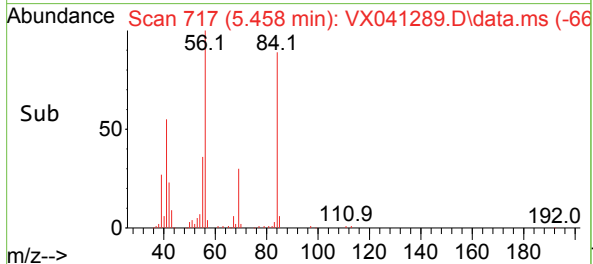


#31
Cyclohexane
Concen: 20.225 ug/l
RT: 5.458 min Scan# 717
Delta R.T. -0.006 min
Lab File: VX041289.D
Acq: 30 Apr 2024 09:28

Instrument :
MSVOA_X
ClientSampleId :

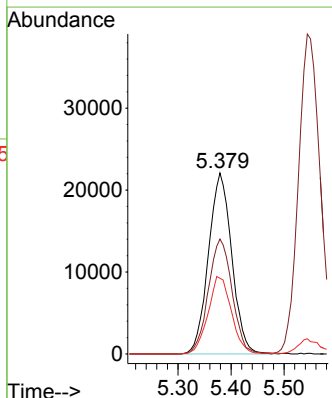
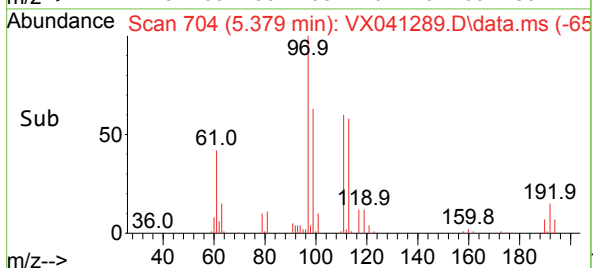
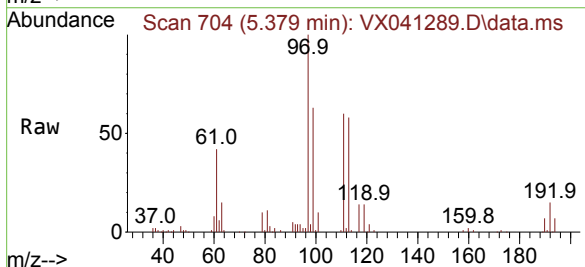


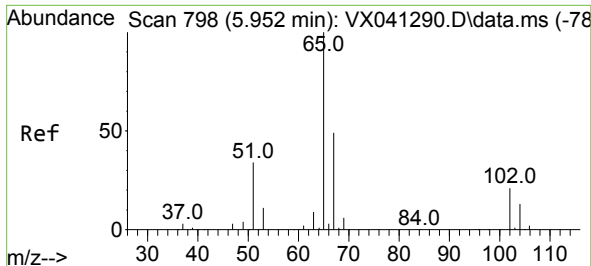
Tgt Ion: 56 Resp: 61452
Ion Ratio Lower Upper
56 100
69 29.9 23.4 35.2
84 87.1 65.9 98.9



#32
1,1,1-Trichloroethane
Concen: 19.766 ug/l
RT: 5.379 min Scan# 704
Delta R.T. 0.000 min
Lab File: VX041289.D
Acq: 30 Apr 2024 09:28

Tgt Ion: 97 Resp: 67442
Ion Ratio Lower Upper
97 100
99 64.5 51.1 76.7
61 43.0 36.4 54.6





#33

1,2-Dichloroethane-d4

Concen: 19.408 ug/l

RT: 5.958 min Scan# 798

Delta R.T. 0.006 min

Lab File: VX041289.D

Acq: 30 Apr 2024 09:28

Instrument :

MSVOA_X

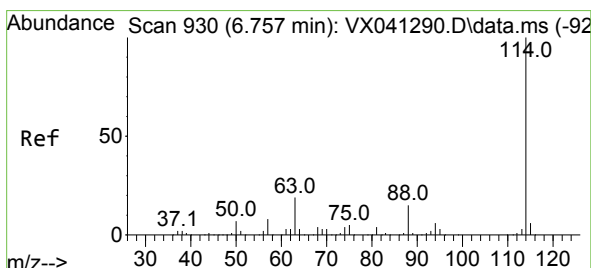
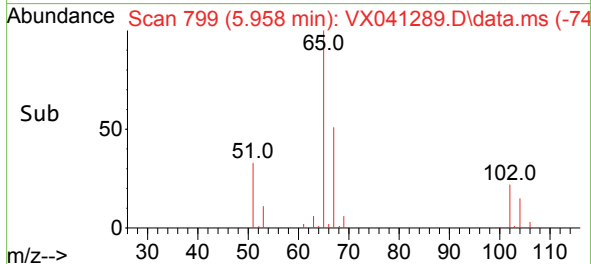
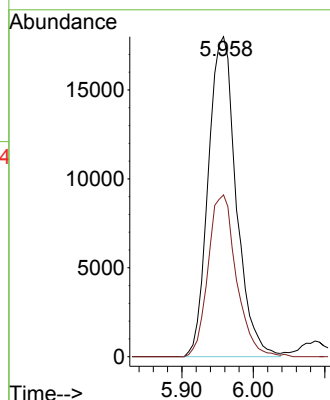
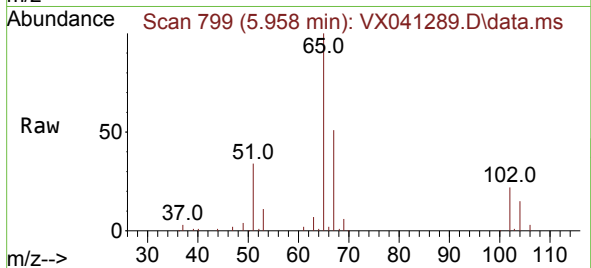
ClientSampleId :

Tgt Ion: 65 Resp: 48858

Ion Ratio Lower Upper

65 100

67 51.0 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: VX041289.D

Acq: 30 Apr 2024 09:28

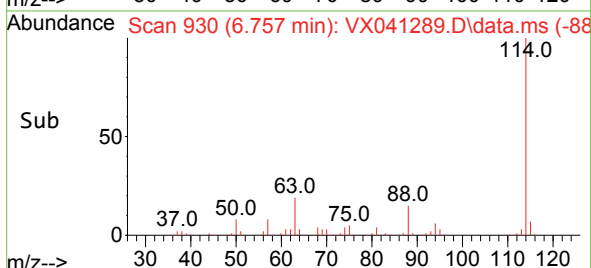
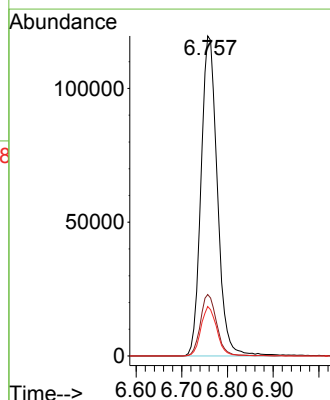
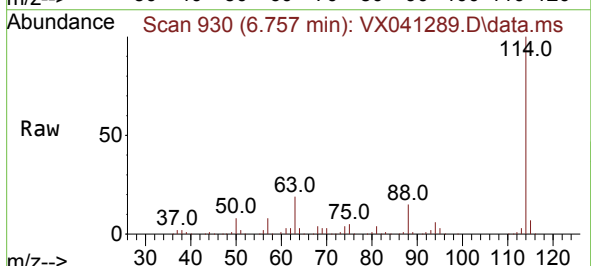
Tgt Ion:114 Resp: 296206

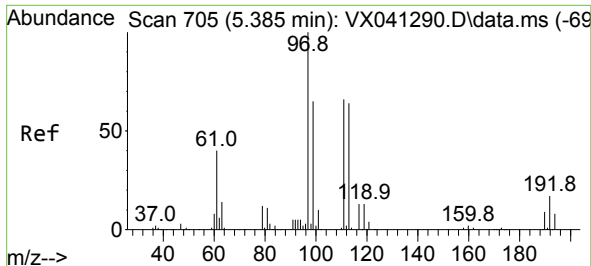
Ion Ratio Lower Upper

114 100

63 19.2 0.0 45.0

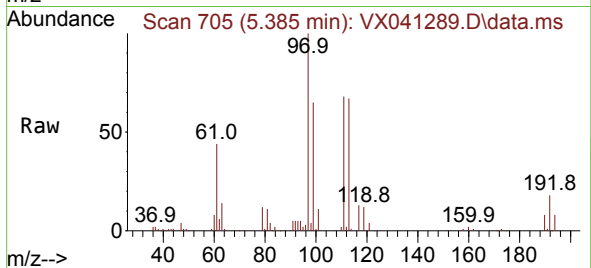
88 15.5 0.0 36.6



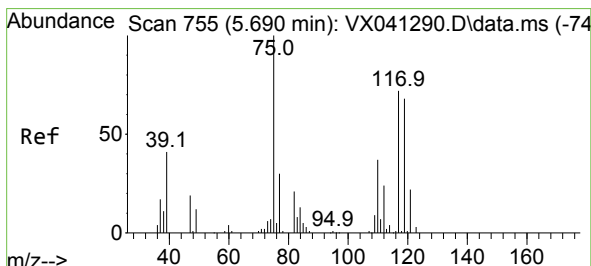
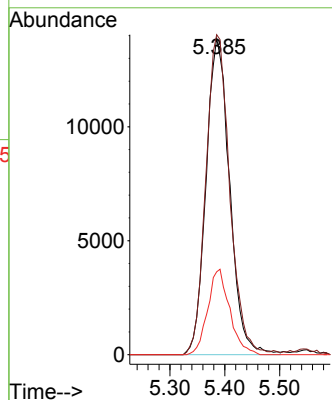
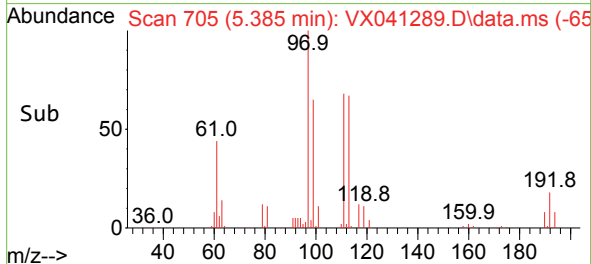


#35
Dibromofluoromethane
Concen: 20.635 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX041289.D
Acq: 30 Apr 2024 09:28

Instrument :
MSVOA_X
ClientSampleId :

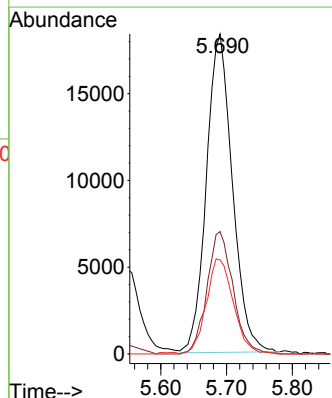
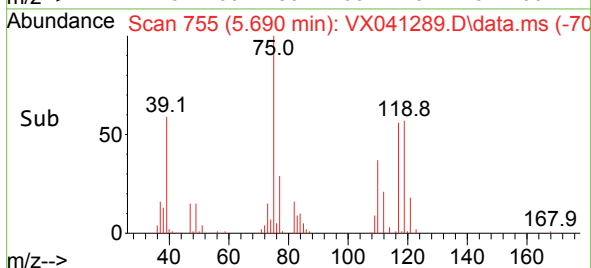
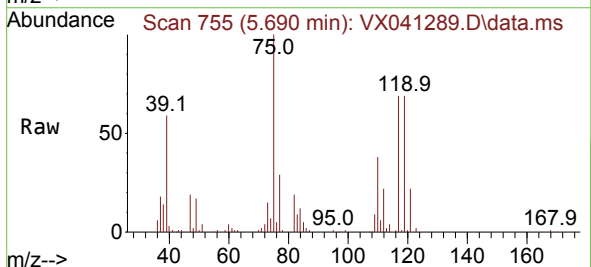


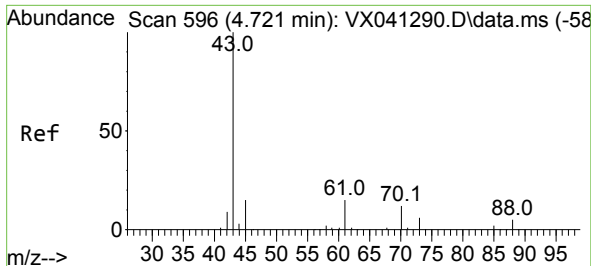
Tgt Ion:113 Resp: 41421
Ion Ratio Lower Upper
113 100
111 102.4 82.9 124.3
192 25.2 13.3 19.9#



#36
1,1-Dichloropropene
Concen: 21.037 ug/l
RT: 5.690 min Scan# 755
Delta R.T. 0.000 min
Lab File: VX041289.D
Acq: 30 Apr 2024 09:28

Tgt Ion: 75 Resp: 50493
Ion Ratio Lower Upper
75 100
110 38.5 17.0 50.9
77 31.0 24.7 37.1





#37

Ethyl Acetate

Concen: 21.279 ug/l

RT: 4.721 min Scan# 596

Delta R.T. 0.000 min

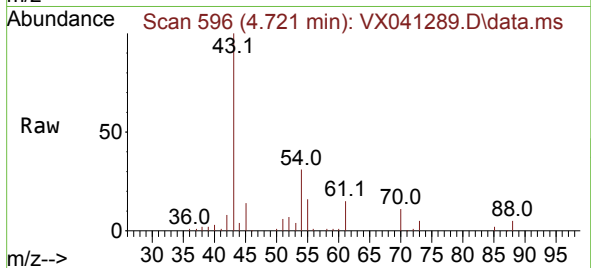
Lab File: VX041289.D

Acq: 30 Apr 2024 09:28

Instrument :

MSVOA_X

ClientSampleId :



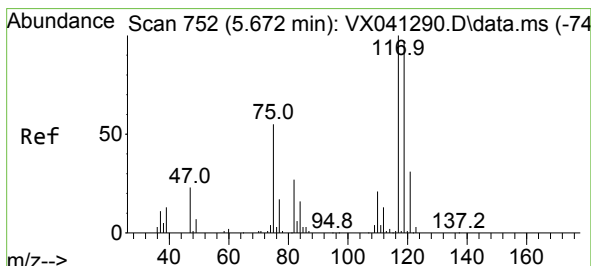
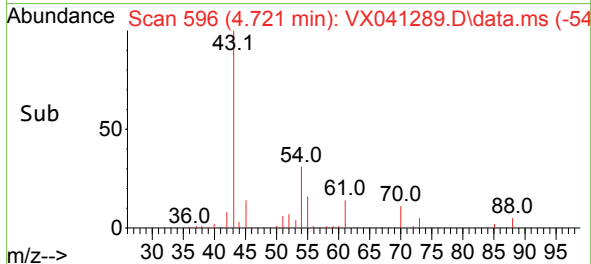
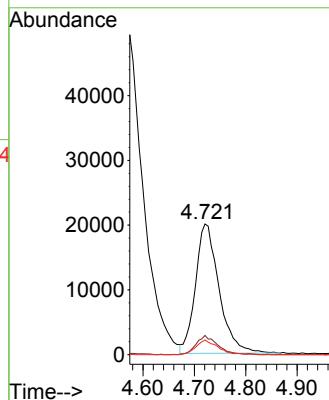
Tgt Ion: 43 Resp: 63729

Ion Ratio Lower Upper

43 100

61 13.4 10.6 16.0

70 10.5 8.3 12.5



#38

Carbon Tetrachloride

Concen: 21.212 ug/l

RT: 5.672 min Scan# 752

Delta R.T. 0.000 min

Lab File: VX041289.D

Acq: 30 Apr 2024 09:28

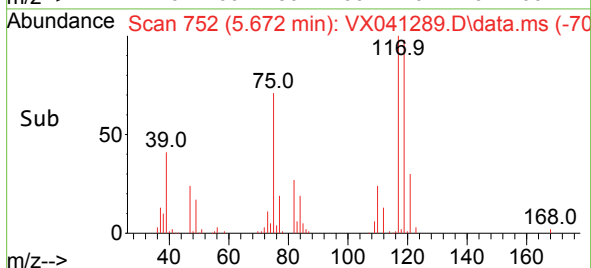
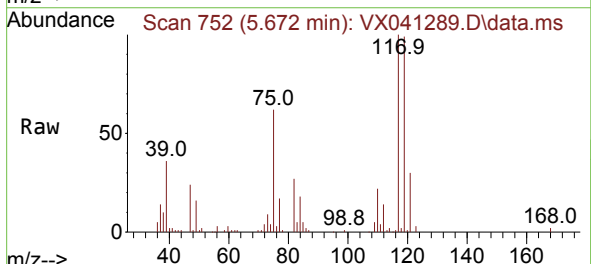
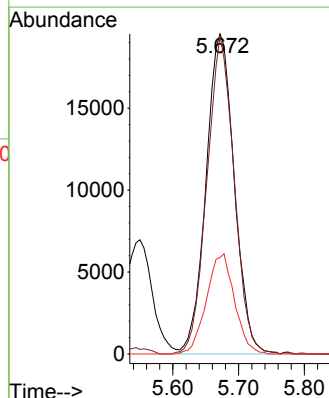
Tgt Ion: 117 Resp: 58326

Ion Ratio Lower Upper

117 100

119 99.3 78.2 117.2

121 30.1 24.4 36.6

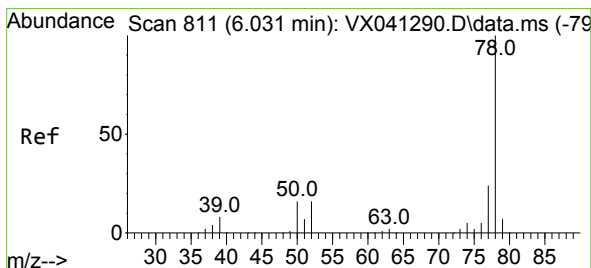
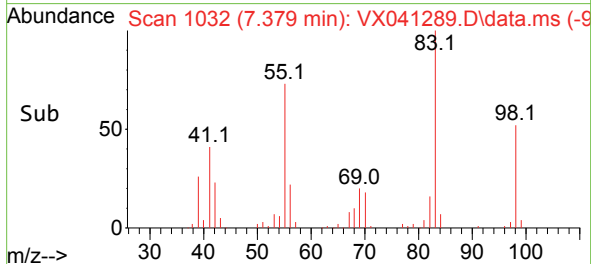
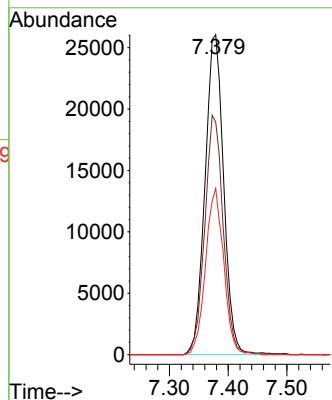
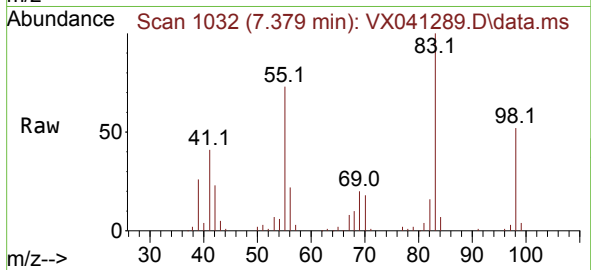




#39
Methylcyclohexane
Concen: 20.395 ug/l
RT: 7.379 min Scan# 1031
Delta R.T. 0.006 min
Lab File: VX041289.D
Acq: 30 Apr 2024 09:28

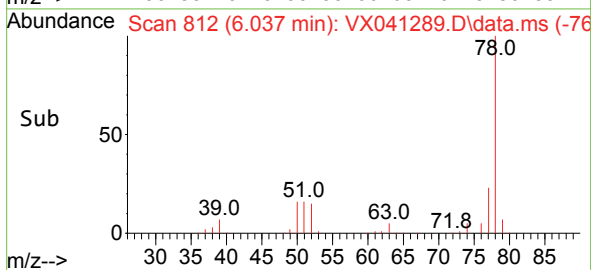
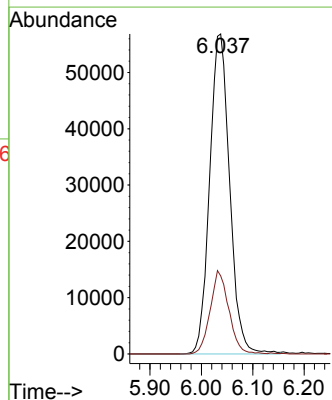
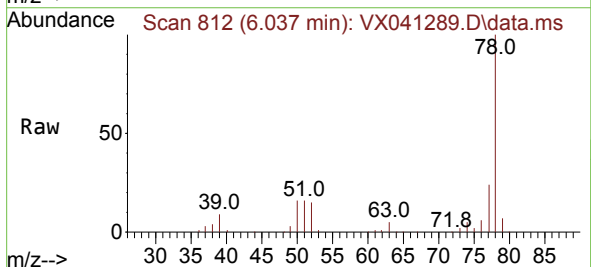
Instrument :
MSVOA_X
ClientSampleId :

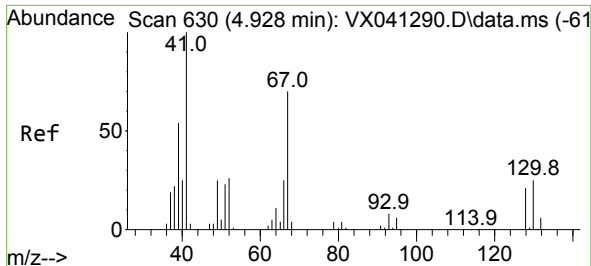
Tgt Ion: 83 Resp: 57510
Ion Ratio Lower Upper
83 100
55 72.7 64.6 97.0
98 51.9 36.7 55.1



#40
Benzene
Concen: 20.762 ug/l
RT: 6.037 min Scan# 812
Delta R.T. 0.006 min
Lab File: VX041289.D
Acq: 30 Apr 2024 09:28

Tgt Ion: 78 Resp: 153626
Ion Ratio Lower Upper
78 100
77 24.4 19.3 28.9



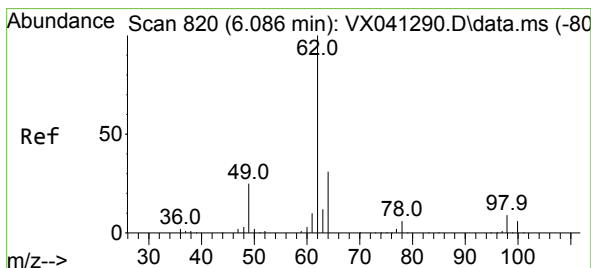
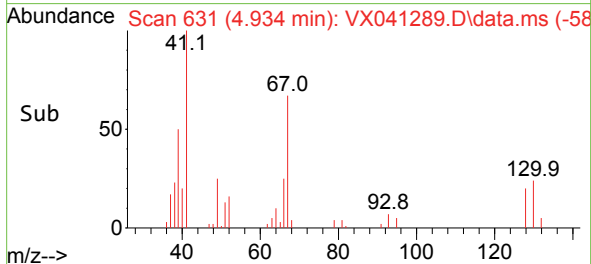
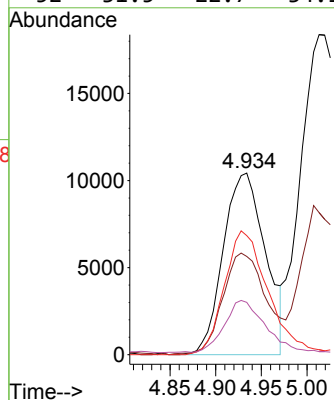
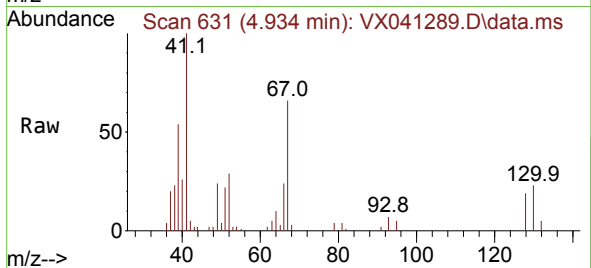


#41
Methacrylonitrile
Concen: 21.719 ug/l
RT: 4.934 min Scan# 61
Delta R.T. 0.006 min
Lab File: VX041289.D
Acq: 30 Apr 2024 09:28

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 41 Resp: 33478

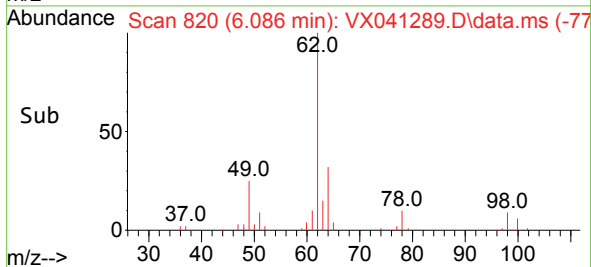
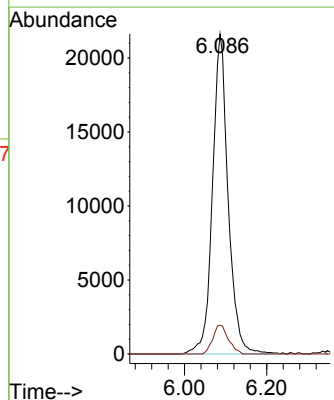
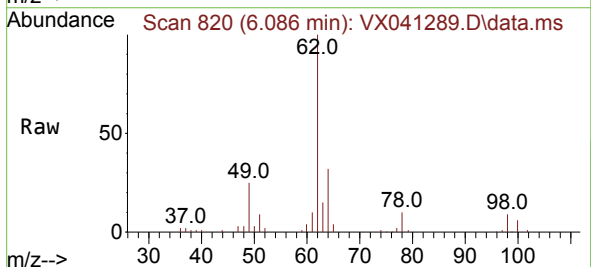
Ion	Ratio	Lower	Upper
41	100		
39	58.8	45.2	67.8
67	71.9	52.6	78.8
52	31.5	22.7	34.1

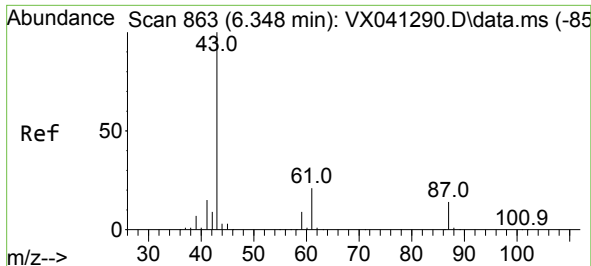


#42
1,2-Dichloroethane
Concen: 21.022 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.000 min
Lab File: VX041289.D
Acq: 30 Apr 2024 09:28

Tgt Ion: 62 Resp: 57006

Ion	Ratio	Lower	Upper
62	100		
98	8.9	0.0	16.0





#43

Isopropyl Acetate

Concen: 19.551 ug/l

RT: 6.348 min Scan# 80

Delta R.T. 0.000 min

Lab File: VX041289.D

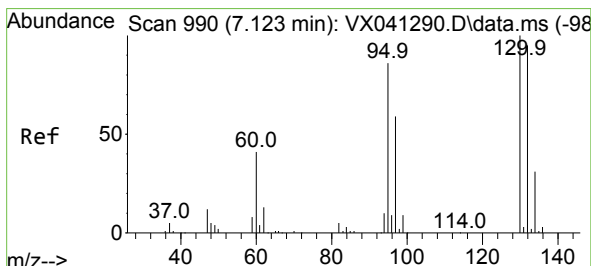
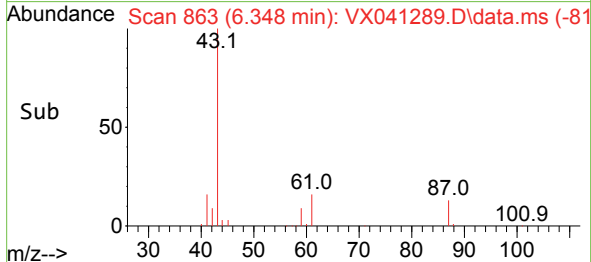
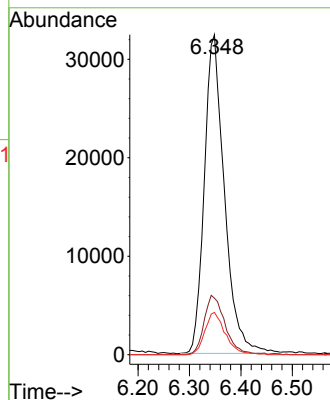
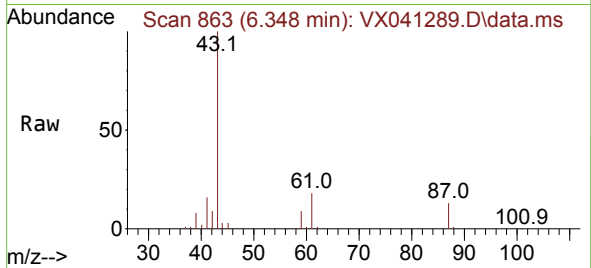
Acq: 30 Apr 2024 09:28

Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion:	43	Resp:	88035
Ion Ratio	Lower	Upper	
43	100		
61	19.3	15.2	22.8
87	13.5	9.8	14.6



#44

Trichloroethene

Concen: 19.247 ug/l

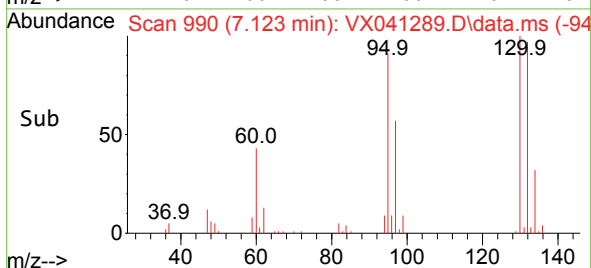
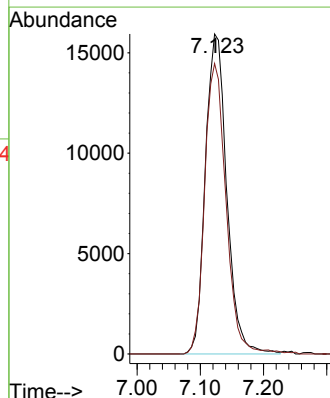
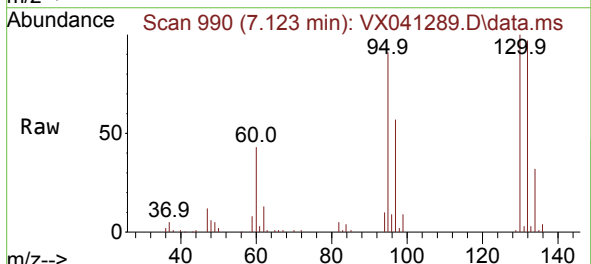
RT: 7.123 min Scan# 990

Delta R.T. 0.000 min

Lab File: VX041289.D

Acq: 30 Apr 2024 09:28

Tgt Ion:	130	Resp:	37606
Ion Ratio	Lower	Upper	
130	100		
95	90.7	0.0	204.4

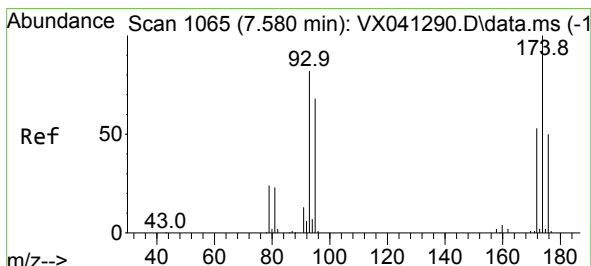
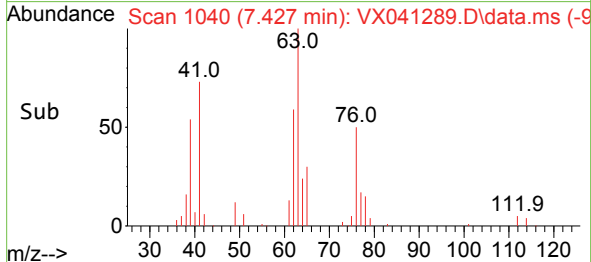
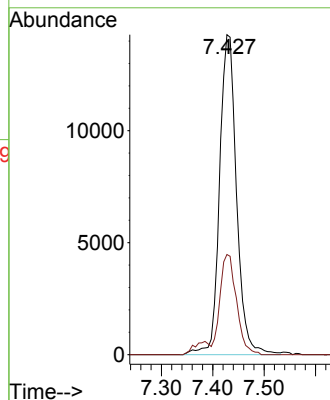
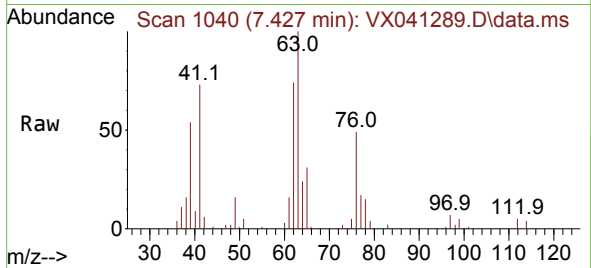




#45
1,2-Dichloropropane
Concen: 19.830 ug/l
RT: 7.427 min Scan# 1040
Delta R.T. 0.000 min
Lab File: VX041289.D
Acq: 30 Apr 2024 09:28

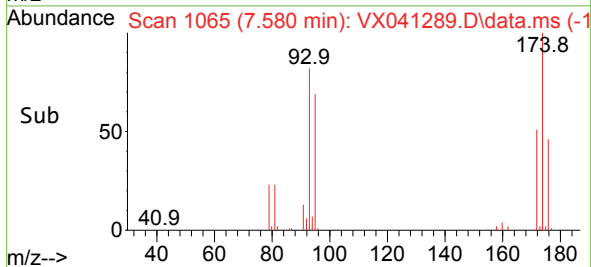
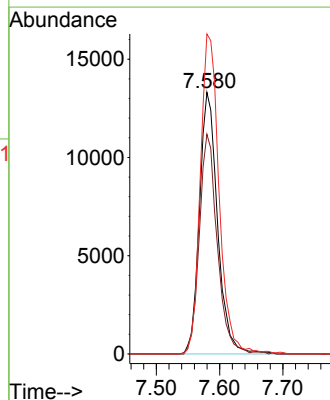
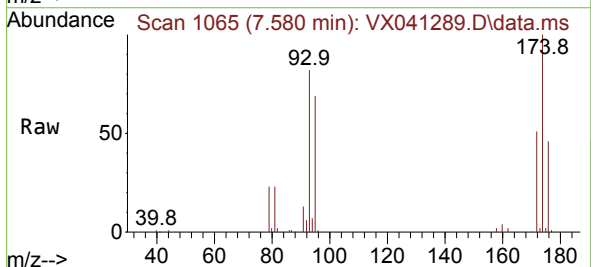
Instrument :
MSVOA_X
ClientSampleId :

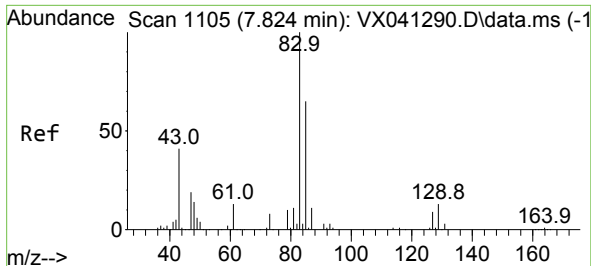
Tgt Ion: 63 Resp: 32784
Ion Ratio Lower Upper
63 100
65 31.3 24.3 36.5



#46
Dibromomethane
Concen: 20.128 ug/l
RT: 7.580 min Scan# 1065
Delta R.T. 0.000 min
Lab File: VX041289.D
Acq: 30 Apr 2024 09:28

Tgt Ion: 93 Resp: 26490
Ion Ratio Lower Upper
93 100
95 83.1 66.6 100.0
174 127.0 69.4 104.0#

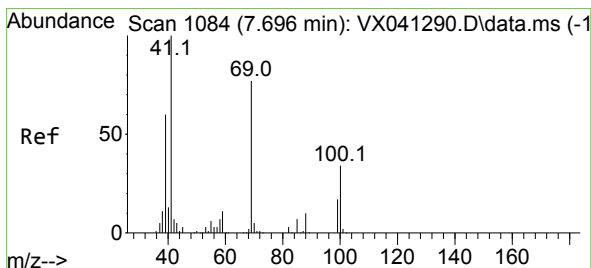
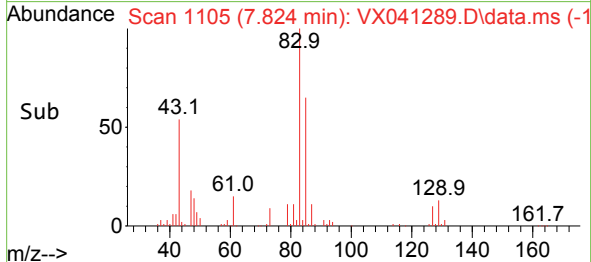
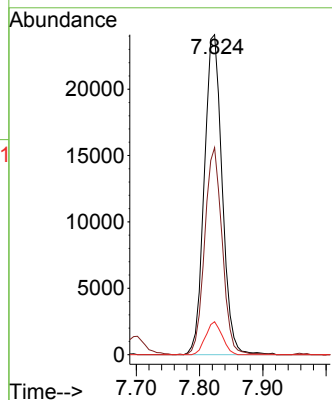
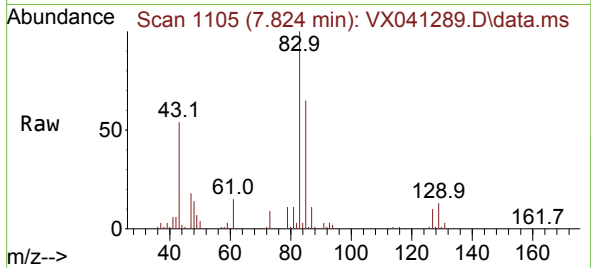




#47
Bromodichloromethane
Concen: 20.187 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VX041289.D
Acq: 30 Apr 2024 09:28

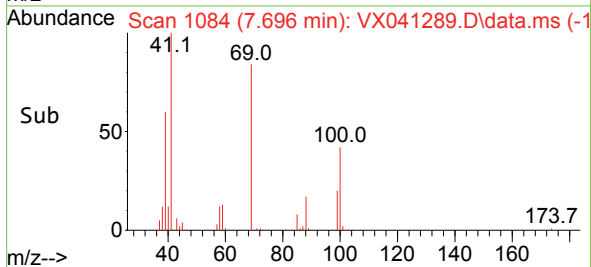
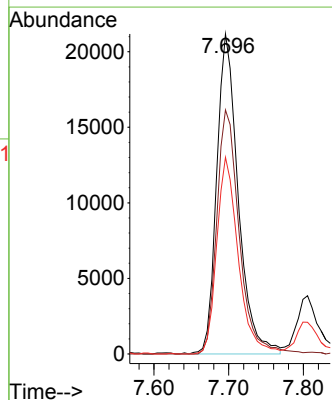
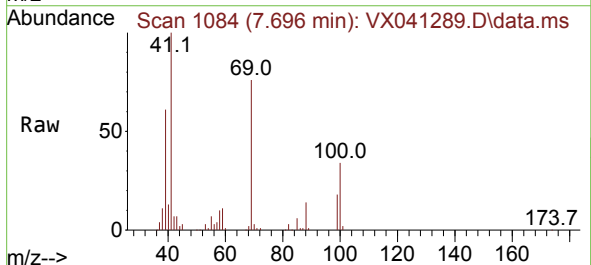
Instrument :
MSVOA_X
ClientSampleId :

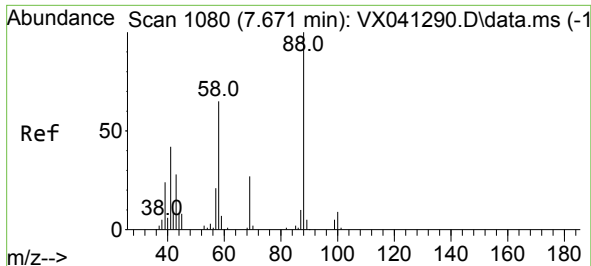
Tgt Ion: 83 Resp: 47343
Ion Ratio Lower Upper
83 100
85 64.7 49.8 74.6
127 10.3 7.1 10.7



#48
Methyl methacrylate
Concen: 20.567 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.000 min
Lab File: VX041289.D
Acq: 30 Apr 2024 09:28

Tgt Ion: 41 Resp: 42455
Ion Ratio Lower Upper
41 100
69 79.4 59.2 88.8
39 61.4 47.7 71.5





#49

1,4-Dioxane

Concen: 369.202 ug/l

RT: 7.671 min Scan# 1080

Delta R.T. 0.000 min

Lab File: VX041289.D

Acq: 30 Apr 2024 09:28

Instrument :

MSVOA_X

ClientSampleId :

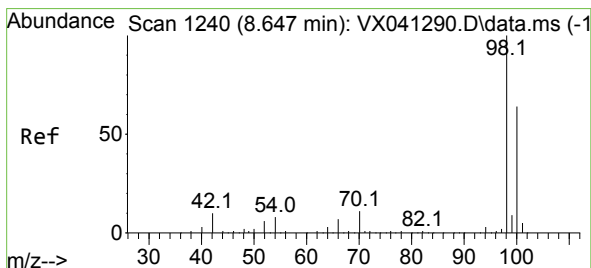
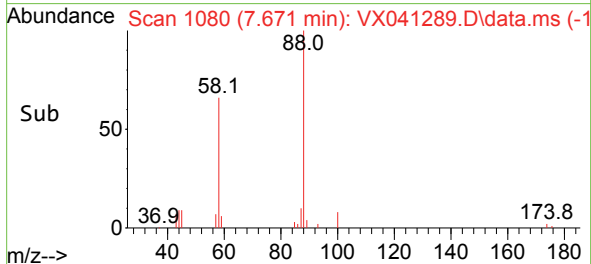
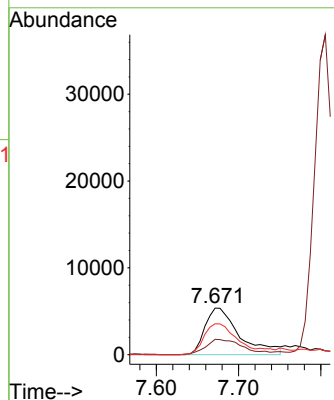
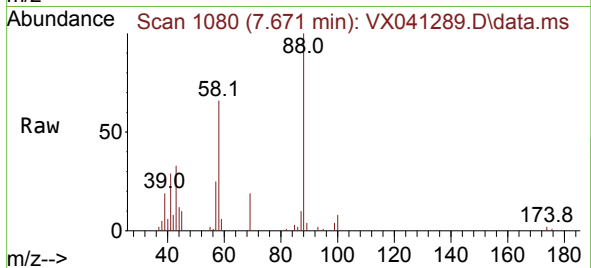
Tgt Ion: 88 Resp: 15710

Ion Ratio Lower Upper

88 100

43 36.1 0.0 0.0#

58 67.6 60.1 90.1



#50

Toluene-d8

Concen: 19.851 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. 0.000 min

Lab File: VX041289.D

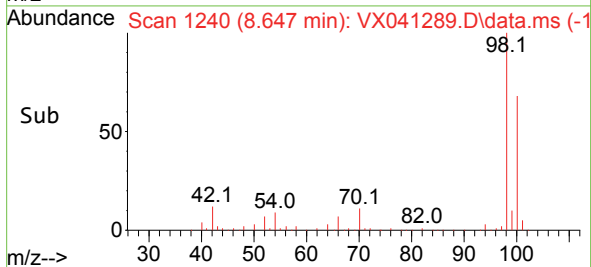
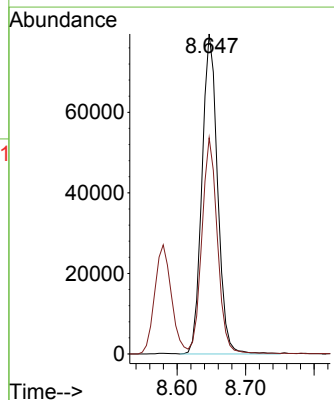
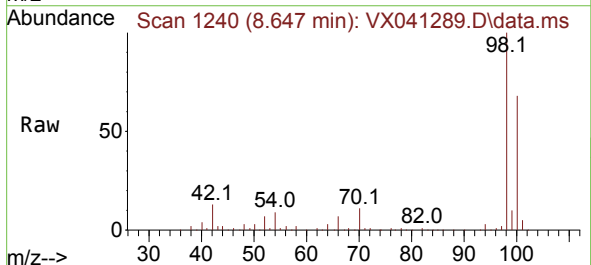
Acq: 30 Apr 2024 09:28

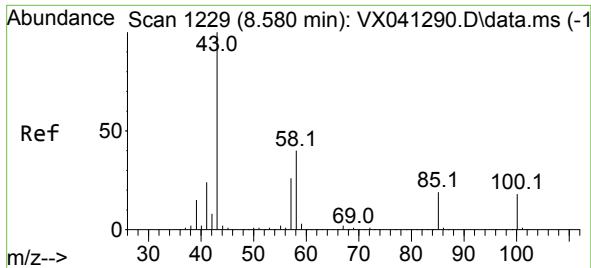
Tgt Ion: 98 Resp: 126116

Ion Ratio Lower Upper

98 100

100 66.9 53.1 79.7

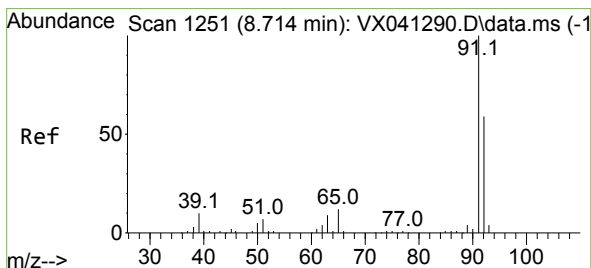
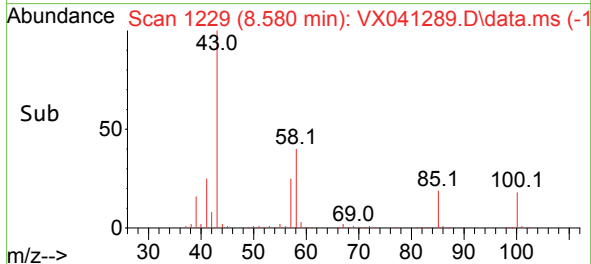
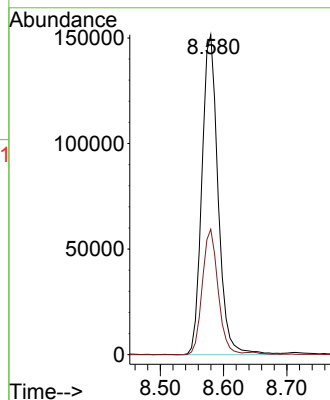
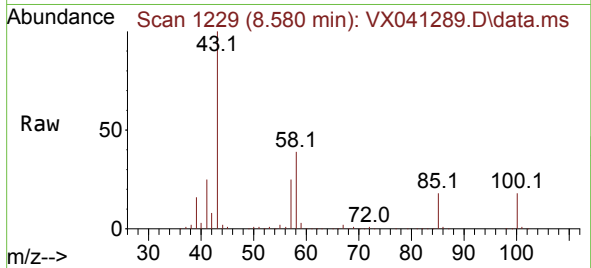




#51
4-Methyl-2-Pentanone
Concen: 100.162 ug/l
RT: 8.580 min Scan# 1229
Delta R.T. 0.000 min
Lab File: VX041289.D
Acq: 30 Apr 2024 09:28

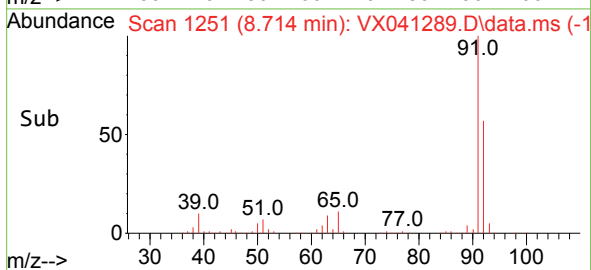
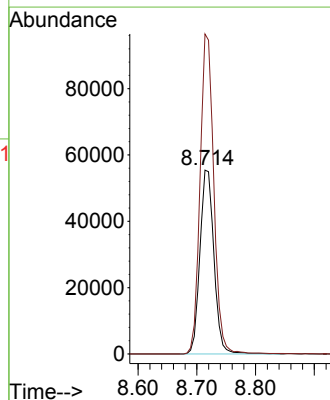
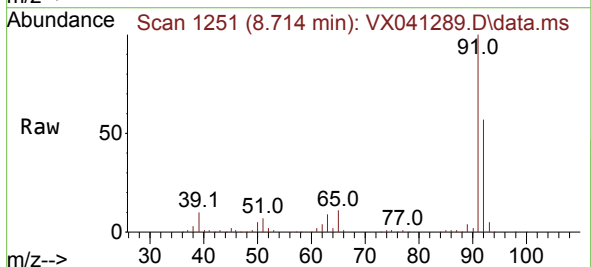
Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 43 Resp: 270638
Ion Ratio Lower Upper
43 100
58 38.1 30.4 45.6



#52
Toluene
Concen: 20.313 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. 0.000 min
Lab File: VX041289.D
Acq: 30 Apr 2024 09:28

Tgt Ion: 92 Resp: 91946
Ion Ratio Lower Upper
92 100
91 170.8 134.2 201.2

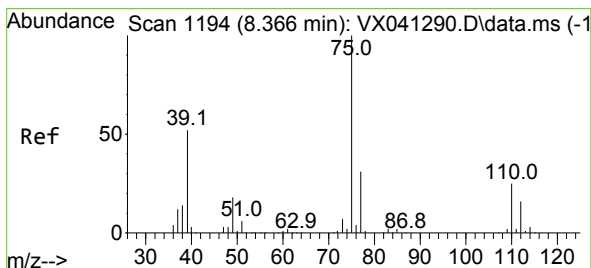
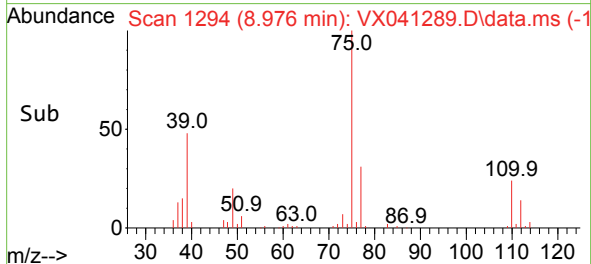
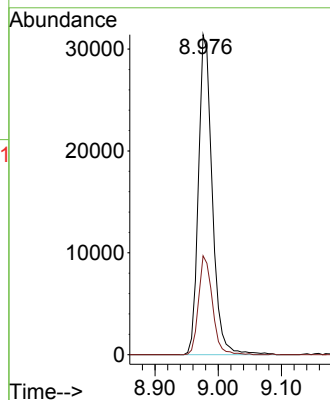
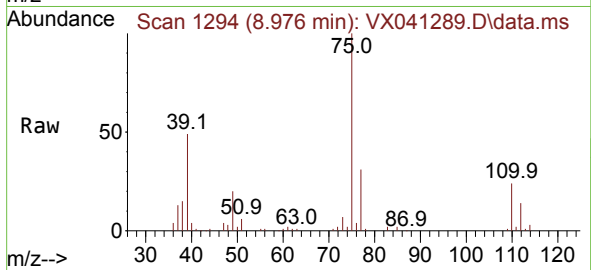




#53
 t-1,3-Dichloropropene
 Concen: 20.594 ug/l
 RT: 8.976 min Scan# 1194
 Delta R.T. -0.000 min
 Lab File: VX041289.D
 Acq: 30 Apr 2024 09:28

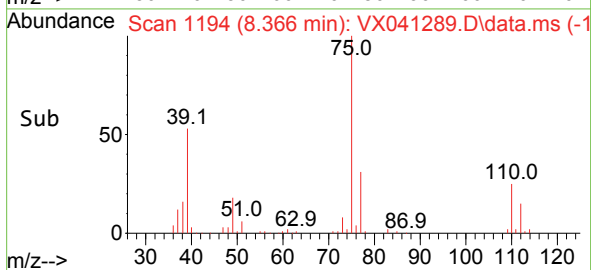
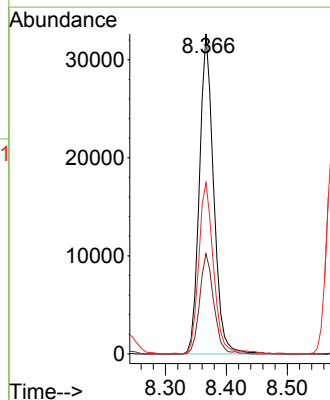
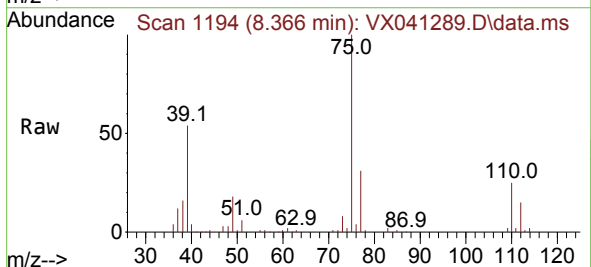
Instrument :
 MSVOA_X
 ClientSampleId :

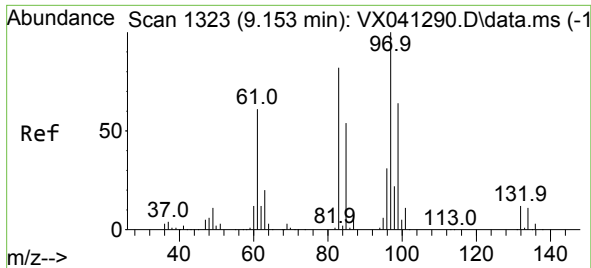
Tgt Ion: 75 Resp: 47853
 Ion Ratio Lower Upper
 75 100
 77 30.9 25.7 38.5



#54
 cis-1,3-Dichloropropene
 Concen: 20.521 ug/l
 RT: 8.366 min Scan# 1194
 Delta R.T. 0.000 min
 Lab File: VX041289.D
 Acq: 30 Apr 2024 09:28

Tgt Ion: 75 Resp: 52909
 Ion Ratio Lower Upper
 75 100
 77 31.3 25.3 37.9
 39 53.5 46.7 70.1

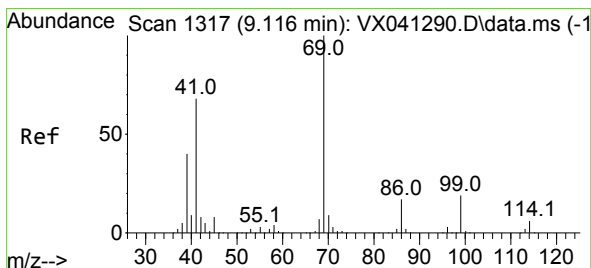
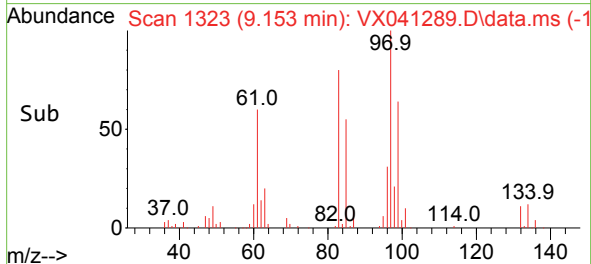
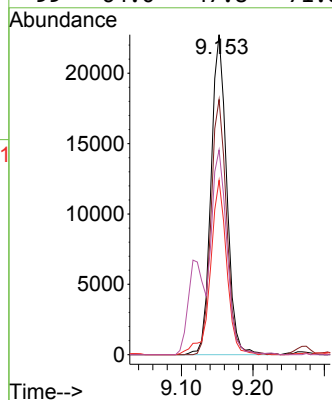
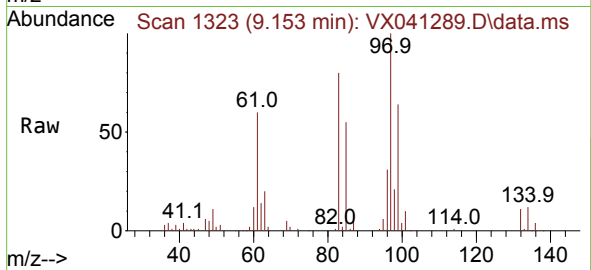




#55
 1,1,2-Trichloroethane
 Concen: 19.916 ug/l
 RT: 9.153 min Scan# 1323
 Delta R.T. 0.000 min
 Lab File: VX041289.D
 Acq: 30 Apr 2024 09:28

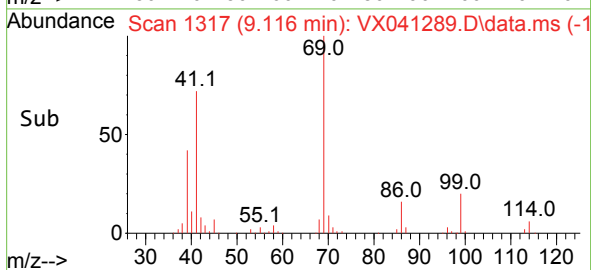
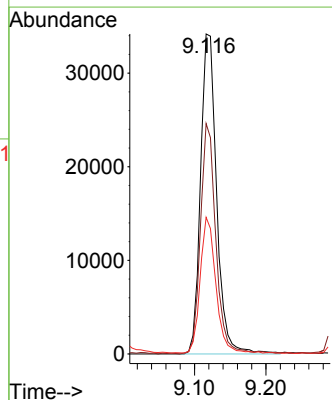
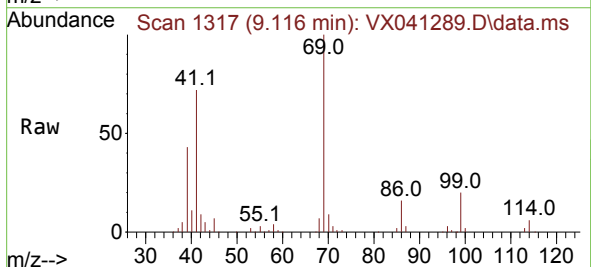
Instrument :
 MSVOA_X
 ClientSampleId :

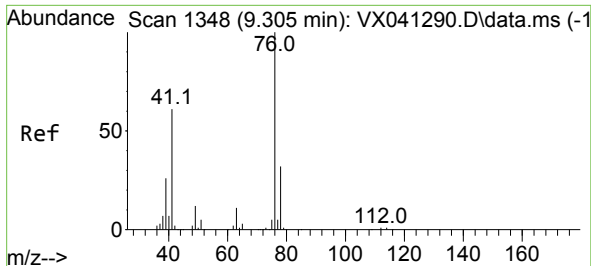
Tgt Ion: 97	Resp: 34716
Ion Ratio	Lower Upper
97 100	
83 79.7	65.8 98.8
85 54.5	41.6 62.4
99 64.0	47.8 71.8



#56
 Ethyl methacrylate
 Concen: 19.814 ug/l
 RT: 9.116 min Scan# 1317
 Delta R.T. 0.000 min
 Lab File: VX041289.D
 Acq: 30 Apr 2024 09:28

Tgt Ion: 69	Resp: 53454
Ion Ratio	Lower Upper
69 100	
41 68.7	56.8 85.2
39 42.0	32.0 48.0





#57

1,3-Dichloropropane

Concen: 21.337 ug/l

RT: 9.305 min Scan# 11

Delta R.T. 0.000 min

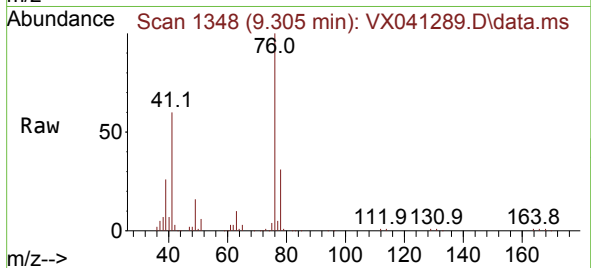
Lab File: VX041289.D

Acq: 30 Apr 2024 09:28

Instrument :

MSVOA_X

ClientSampleId :

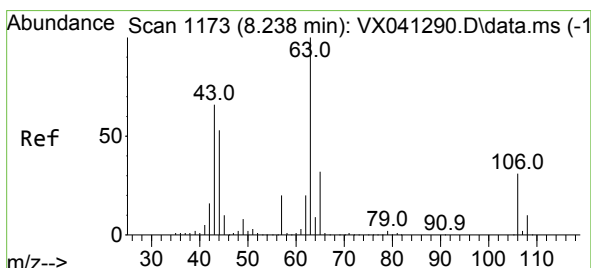
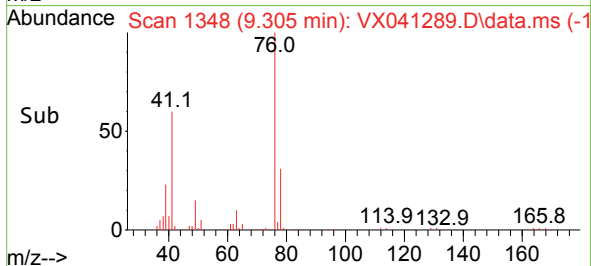
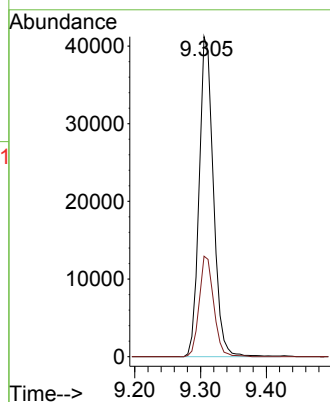


Tgt Ion: 76 Resp: 62073

Ion Ratio Lower Upper

76 100

78 31.9 26.1 39.1



#58

2-Chloroethyl Vinyl ether

Concen: 104.017 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. 0.000 min

Lab File: VX041289.D

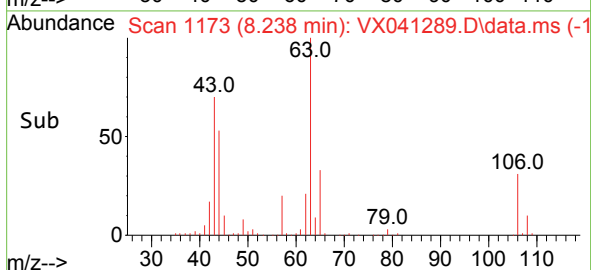
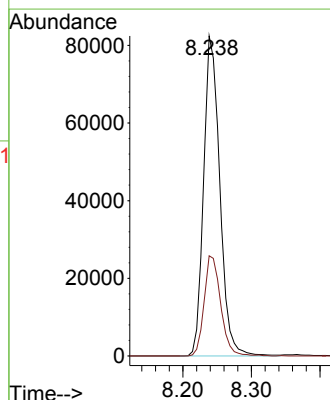
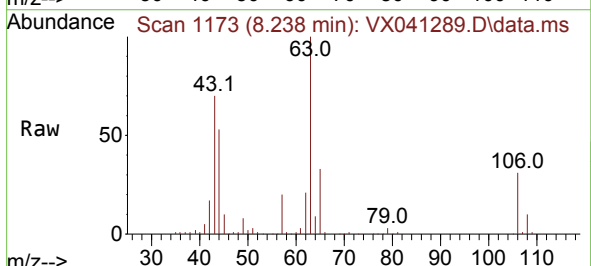
Acq: 30 Apr 2024 09:28

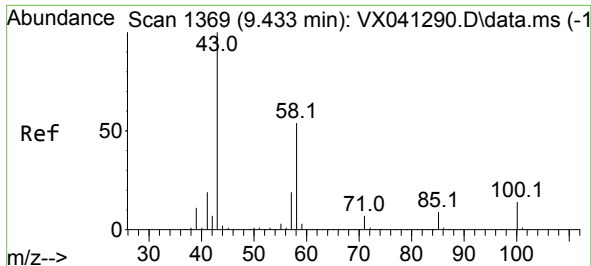
Tgt Ion: 63 Resp: 136062

Ion Ratio Lower Upper

63 100

106 31.9 22.5 33.7

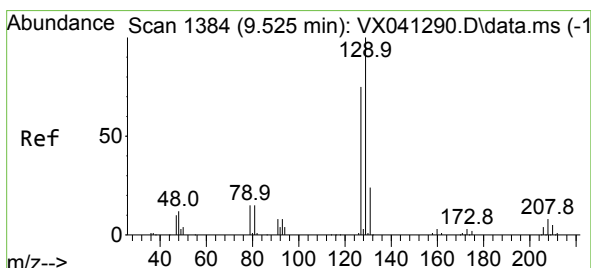
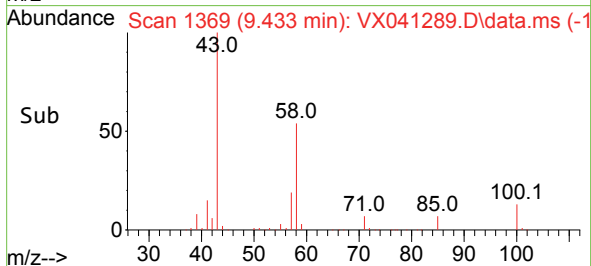
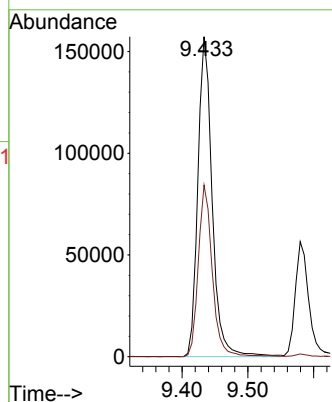
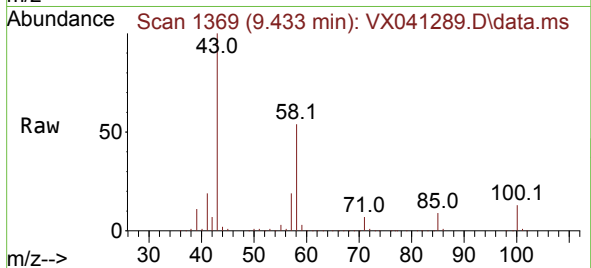




#59
2-Hexanone
Concen: 109.721 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX041289.D
Acq: 30 Apr 2024 09:28

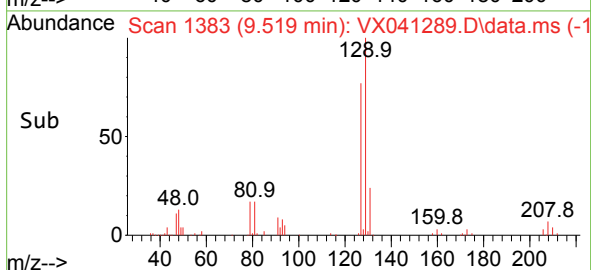
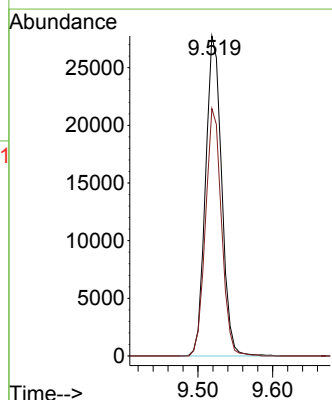
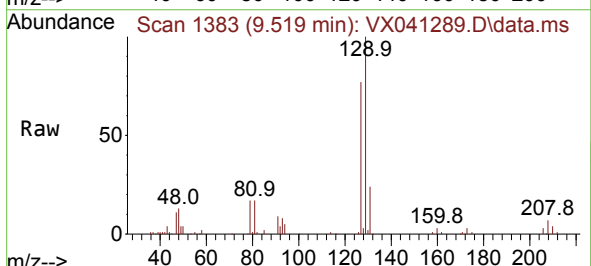
Instrument :
MSVOA_X
ClientSampleId :

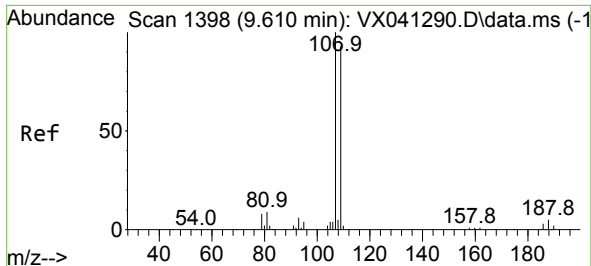
Tgt Ion: 43 Resp: 237064
Ion Ratio Lower Upper
43 100
58 52.5 26.2 78.5



#60
Dibromochloromethane
Concen: 20.238 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. -0.006 min
Lab File: VX041289.D
Acq: 30 Apr 2024 09:28

Tgt Ion: 129 Resp: 41531
Ion Ratio Lower Upper
129 100
127 76.9 38.8 116.4

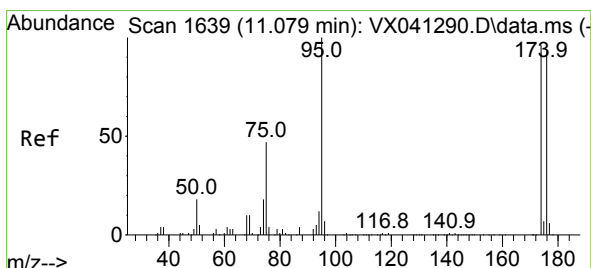
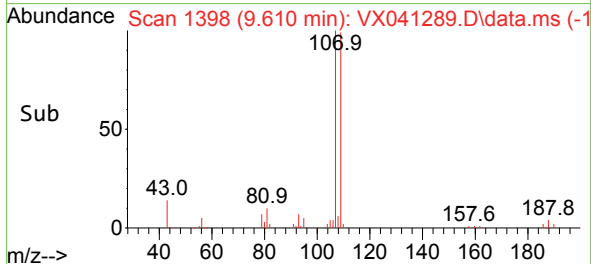
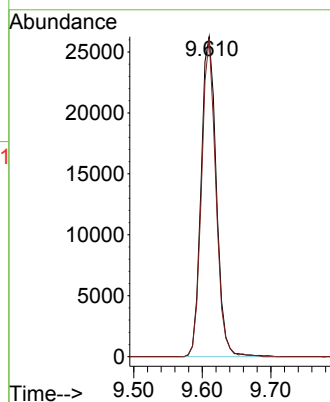
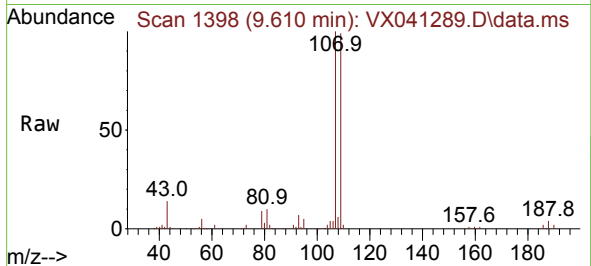




#61
1,2-Dibromoethane
Concen: 21.147 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX041289.D
Acq: 30 Apr 2024 09:28

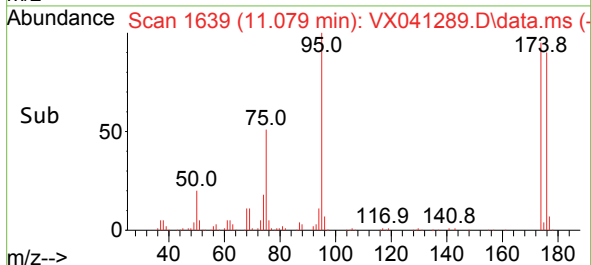
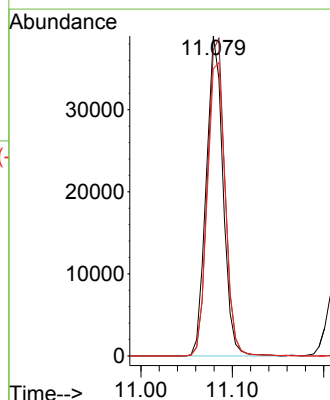
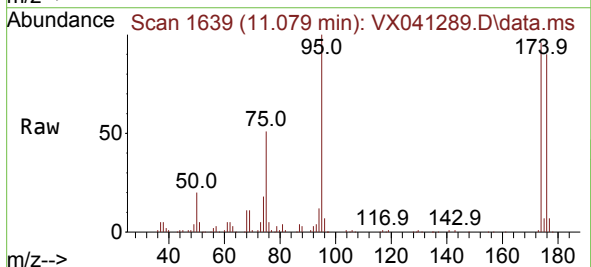
Instrument :
MSVOA_X
ClientSampleId :

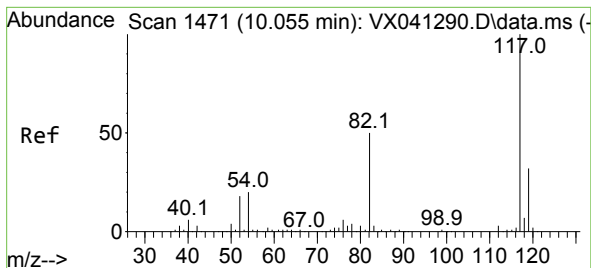
Tgt Ion:107 Resp: 40554
Ion Ratio Lower Upper
107 100
109 93.6 75.2 112.8



#62
4-Bromofluorobenzene
Concen: 20.189 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX041289.D
Acq: 30 Apr 2024 09:28

Tgt Ion: 95 Resp: 49652
Ion Ratio Lower Upper
95 100
174 102.6 0.0 135.6
176 98.5 0.0 131.0





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.055 min Scan# 1471

Delta R.T. 0.000 min

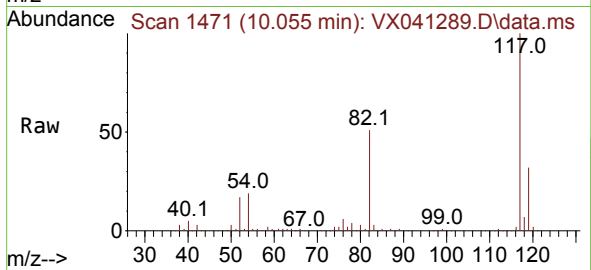
Lab File: VX041289.D

Acq: 30 Apr 2024 09:28

Instrument :

MSVOA_X

ClientSampleId :



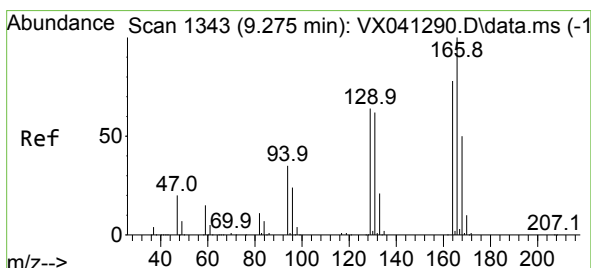
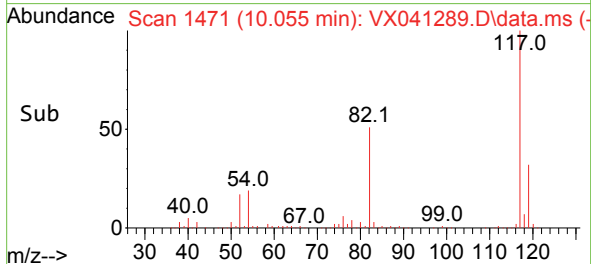
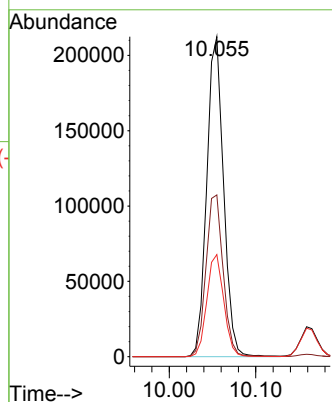
Tgt Ion:117 Resp: 286290

Ion Ratio Lower Upper

117 100

82 50.6 46.2 69.4

119 31.9 25.5 38.3



#64

Tetrachloroethene

Concen: 18.760 ug/l

RT: 9.275 min Scan# 1343

Delta R.T. 0.000 min

Lab File: VX041289.D

Acq: 30 Apr 2024 09:28

Tgt Ion:164 Resp: 38892

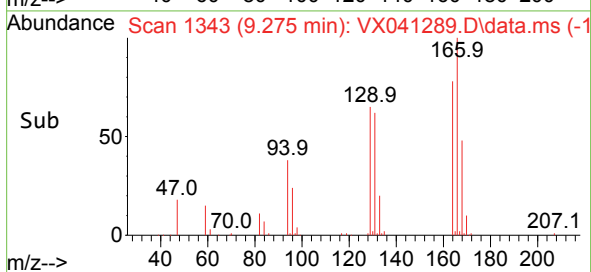
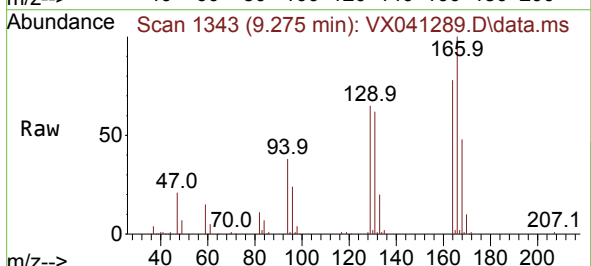
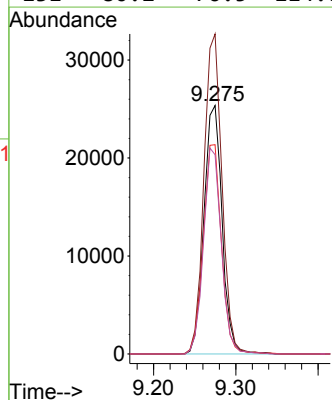
Ion Ratio Lower Upper

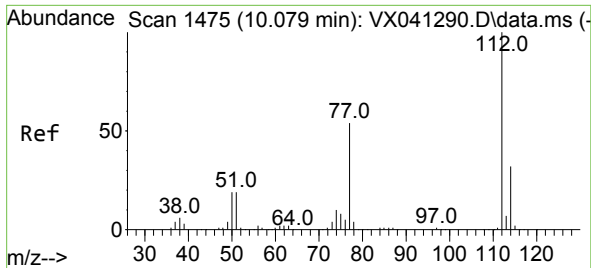
164 100

166 128.8 102.7 154.1

129 84.2 80.4 120.6

131 80.2 76.5 114.7

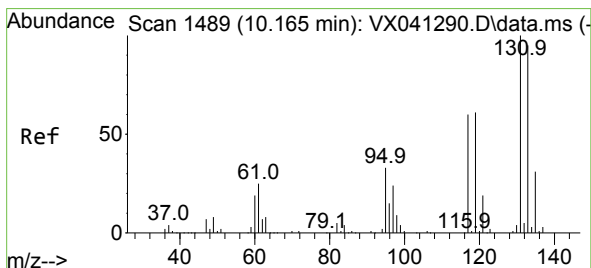
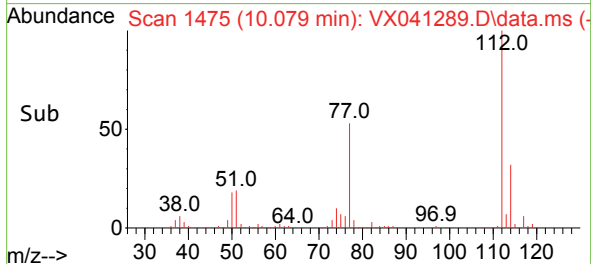
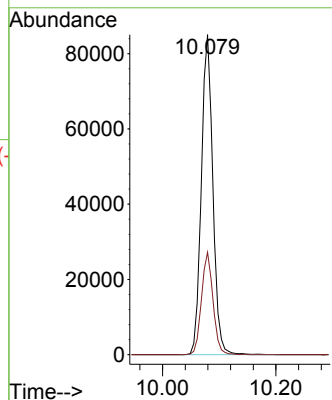
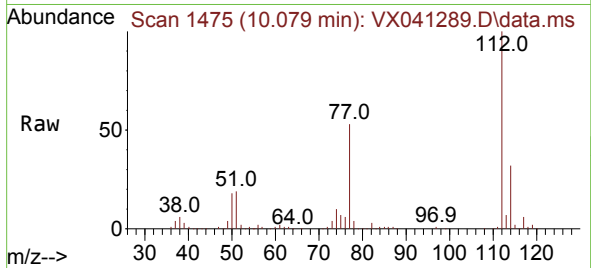




#65
Chlorobenzene
Concen: 20.643 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX041289.D
Acq: 30 Apr 2024 09:28

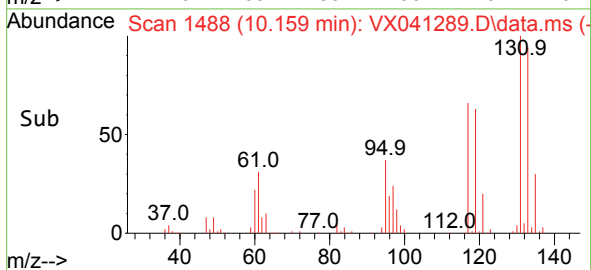
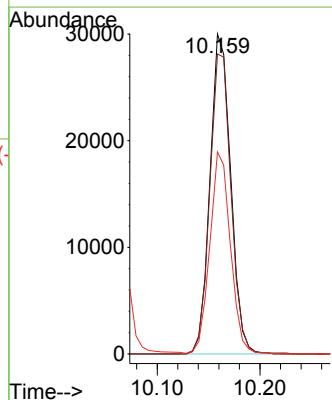
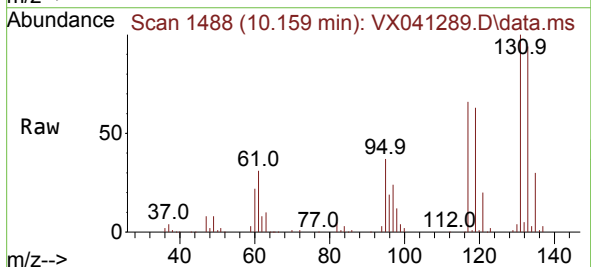
Instrument :
MSVOA_X
ClientSampleId :

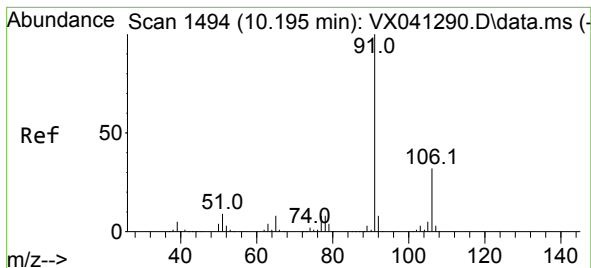
Tgt Ion:112 Resp: 119972
Ion Ratio Lower Upper
112 100
114 32.0 25.7 38.5



#66
1,1,1,2-Tetrachloroethane
Concen: 20.400 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. -0.006 min
Lab File: VX041289.D
Acq: 30 Apr 2024 09:28

Tgt Ion:131 Resp: 41892
Ion Ratio Lower Upper
131 100
133 96.0 47.1 141.4
119 62.9 32.2 96.6





#67

Ethyl Benzene

Concen: 20.594 ug/l

RT: 10.195 min Scan# 1494

Delta R.T. 0.000 min

Lab File: VX041289.D

Acq: 30 Apr 2024 09:28

Instrument :

MSVOA_X

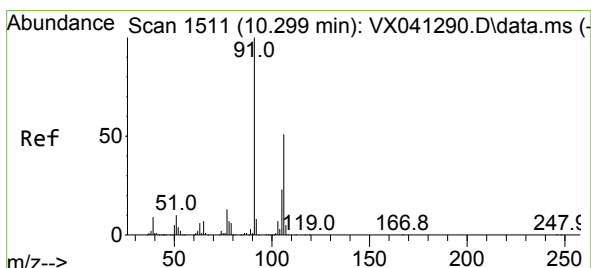
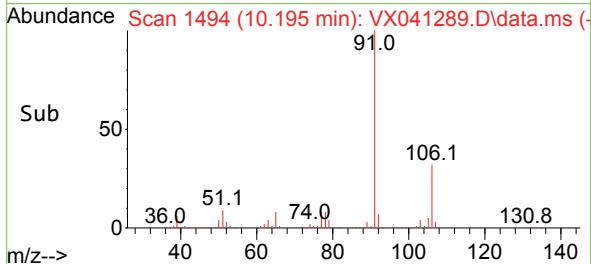
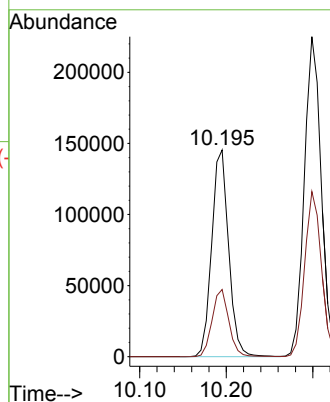
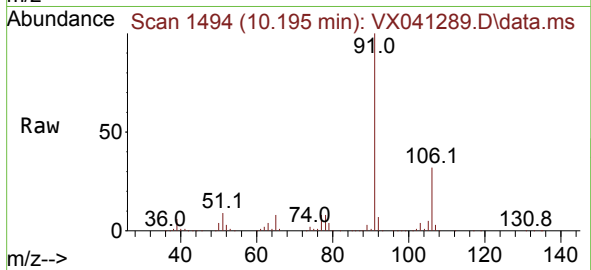
ClientSampleId :

Tgt Ion: 91 Resp: 197467

Ion Ratio Lower Upper

91 100

106 32.5 24.9 37.3



#68

m/p-Xylenes

Concen: 40.863 ug/l

RT: 10.299 min Scan# 1511

Delta R.T. 0.000 min

Lab File: VX041289.D

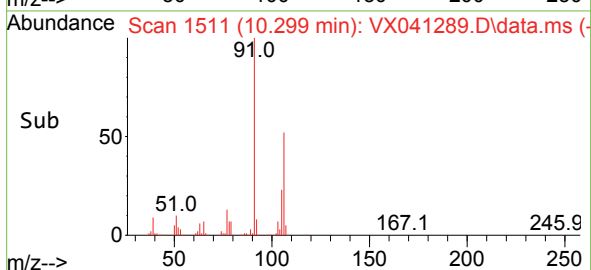
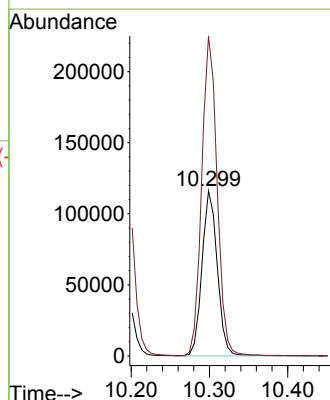
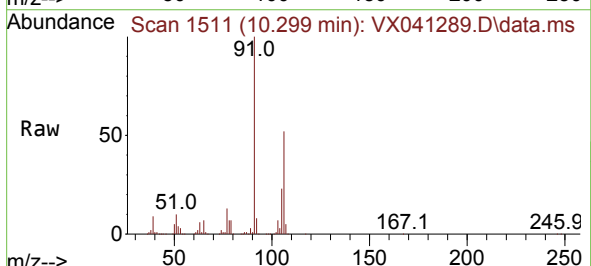
Acq: 30 Apr 2024 09:28

Tgt Ion: 106 Resp: 156905

Ion Ratio Lower Upper

106 100

91 195.7 165.5 248.3





#69

o-Xylene

Concen: 20.612 ug/l

RT: 10.640 min Scan# 1567

Delta R.T. 0.000 min

Lab File: VX041289.D

Acq: 30 Apr 2024 09:28

Instrument :

MSVOA_X

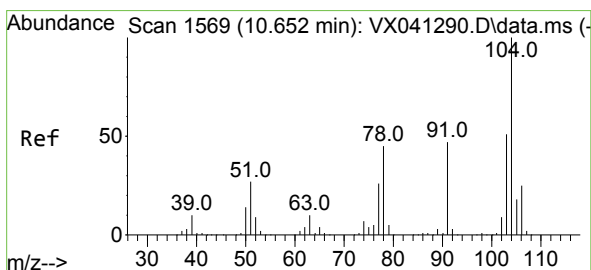
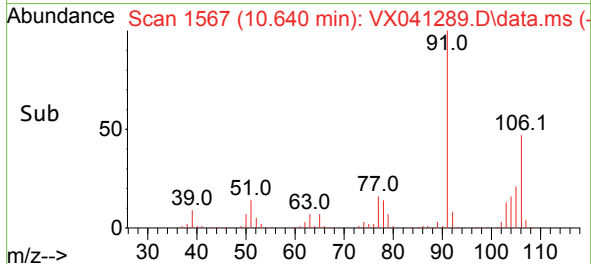
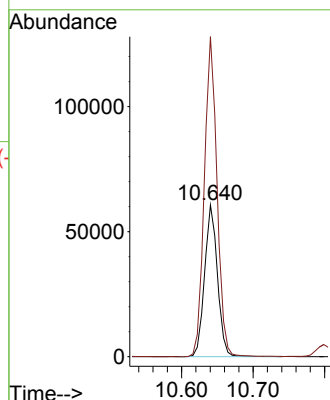
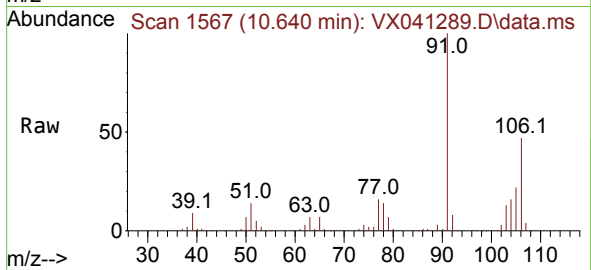
ClientSampleId :

Tgt Ion:106 Resp: 75781

Ion Ratio Lower Upper

106 100

91 208.8 108.9 326.8



#70

Styrene

Concen: 21.052 ug/l

RT: 10.652 min Scan# 1569

Delta R.T. 0.000 min

Lab File: VX041289.D

Acq: 30 Apr 2024 09:28

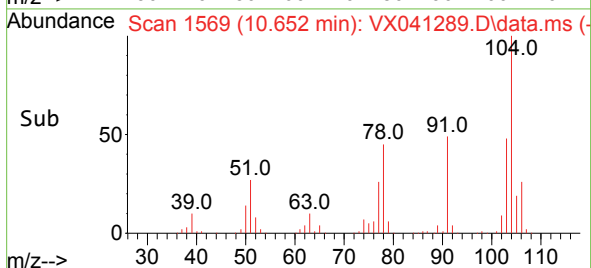
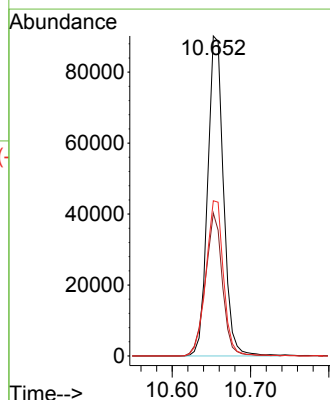
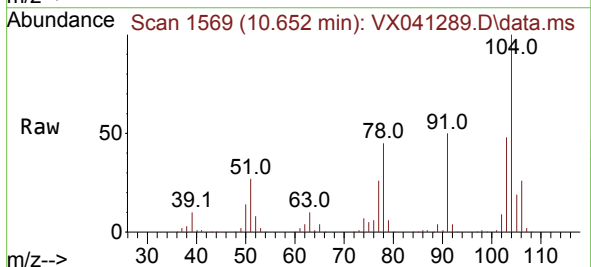
Tgt Ion:104 Resp: 127008

Ion Ratio Lower Upper

104 100

78 48.0 43.6 65.4

103 53.8 43.6 65.4





#71

Bromoform

Concen: 19.336 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. -0.000 min

Lab File: VX041289.D

Acq: 30 Apr 2024 09:28

Instrument :

MSVOA_X

ClientSampleId :

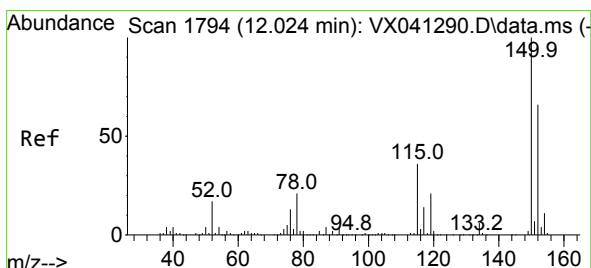
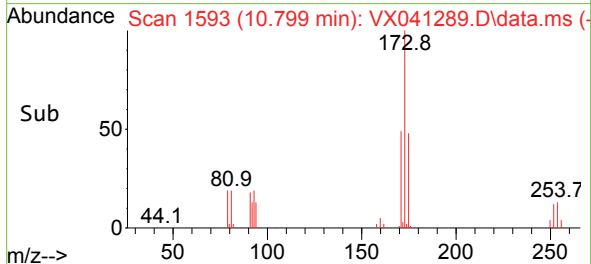
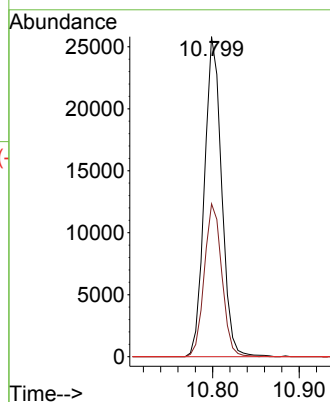
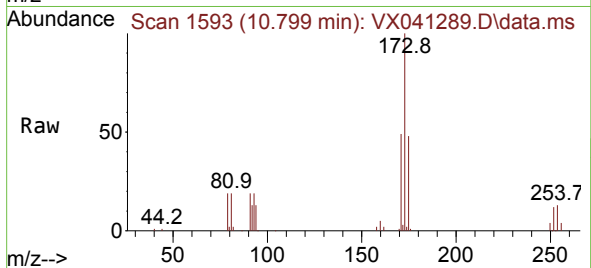
Tgt Ion:173 Resp: 35535

Ion Ratio Lower Upper

173 100

175 48.7 24.1 72.4

254 0.0 0.0 0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1794

Delta R.T. 0.000 min

Lab File: VX041289.D

Acq: 30 Apr 2024 09:28

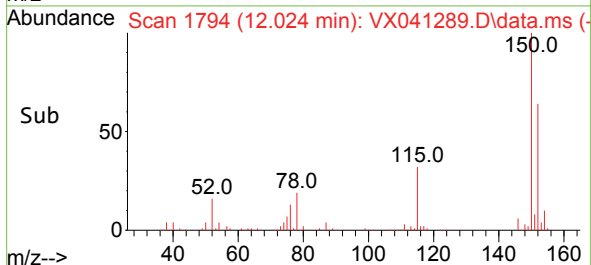
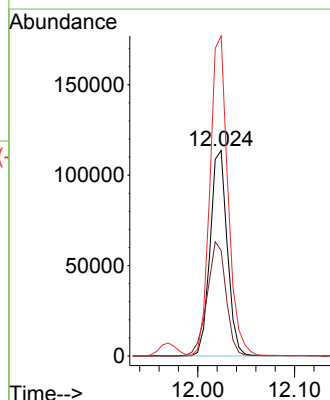
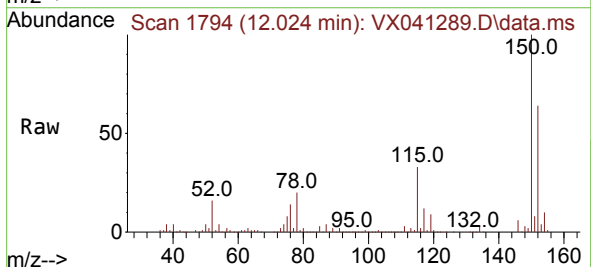
Tgt Ion:152 Resp: 140576

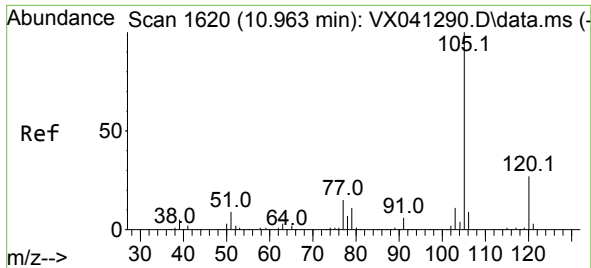
Ion Ratio Lower Upper

152 100

115 61.2 43.3 129.9

150 163.7 0.0 345.0

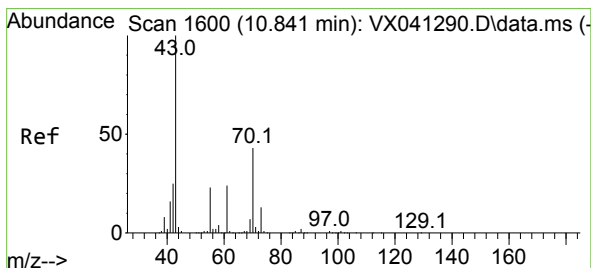
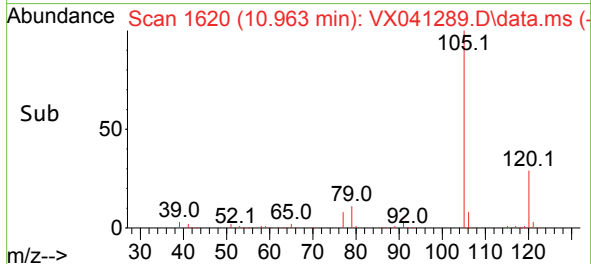
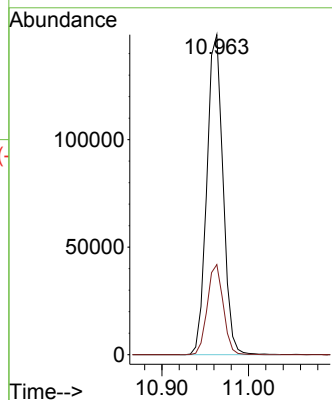
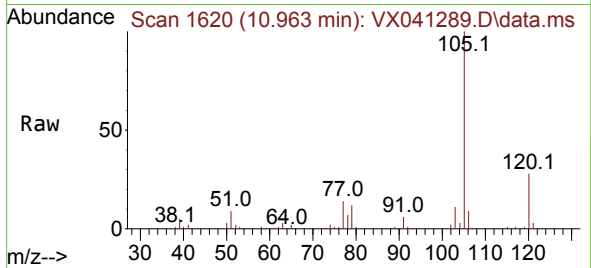




#73
Isopropylbenzene
Concen: 22.480 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX041289.D
Acq: 30 Apr 2024 09:28

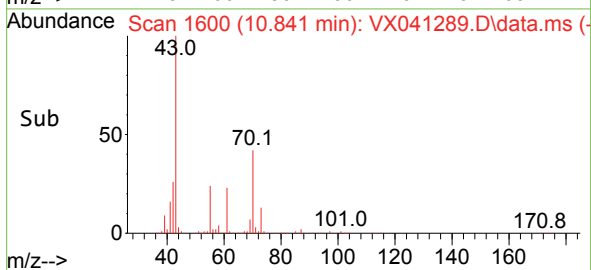
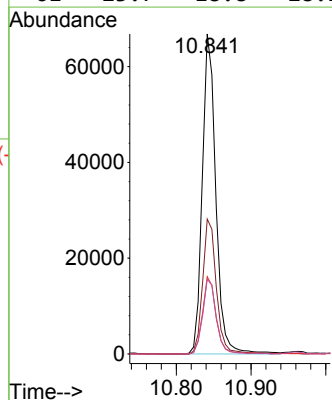
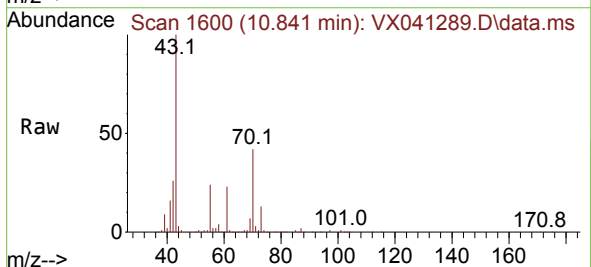
Instrument :
MSVOA_X
ClientSampleId :

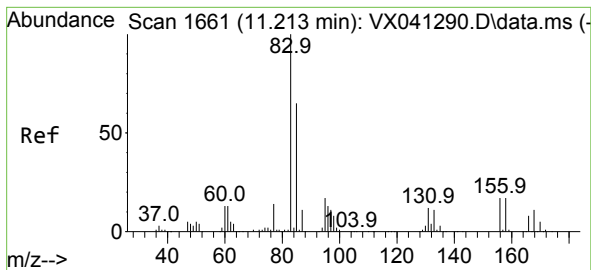
Tgt Ion:105 Resp: 192902
Ion Ratio Lower Upper
105 100
120 27.7 12.9 38.6



#74
N-ethyl acetate
Concen: 22.418 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX041289.D
Acq: 30 Apr 2024 09:28

Tgt Ion: 43 Resp: 84044
Ion Ratio Lower Upper
43 100
70 42.8 32.9 49.3
55 24.2 19.3 28.9
61 23.7 18.8 28.2





#75

1,1,2,2-Tetrachloroethane

Concen: 20.597 ug/l

RT: 11.213 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX041289.D

Acq: 30 Apr 2024 09:28

Instrument :

MSVOA_X

ClientSampleId :

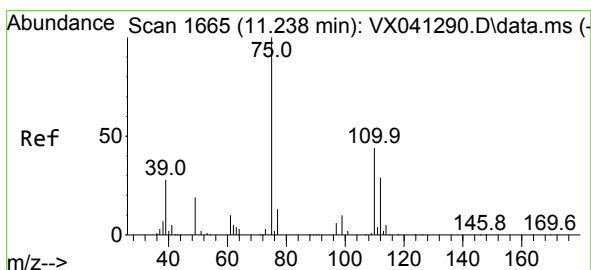
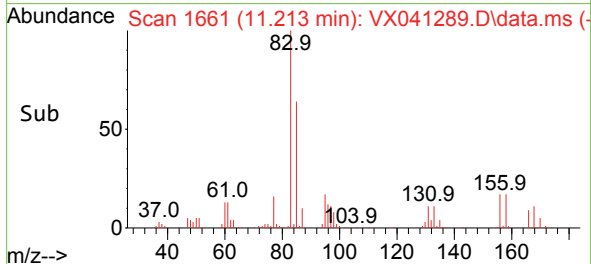
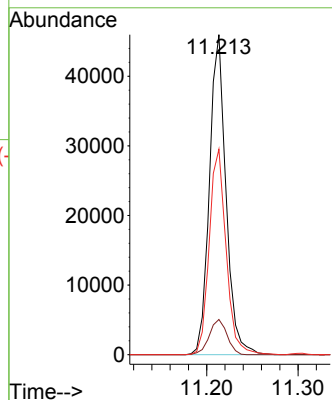
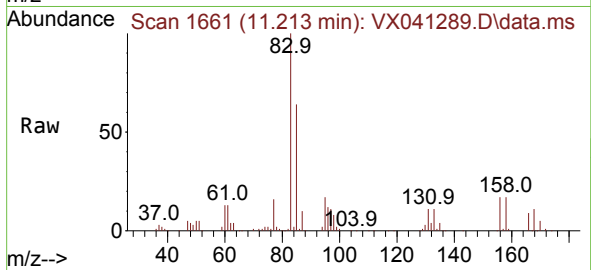
Tgt Ion: 83 Resp: 57914

Ion Ratio Lower Upper

83 100

131 11.8 5.3 15.8

85 65.6 32.0 96.2



#76

1,2,3-Trichloropropane

Concen: 26.205 ug/l

RT: 11.238 min Scan# 1665

Delta R.T. 0.000 min

Lab File: VX041289.D

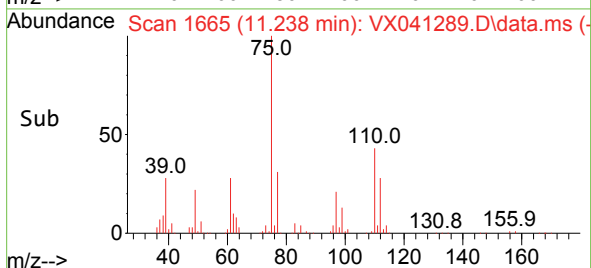
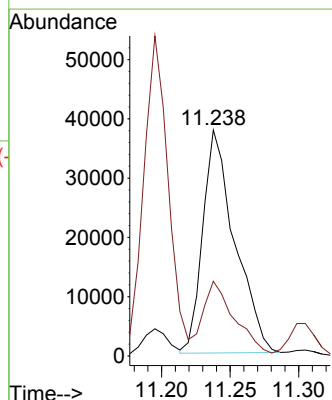
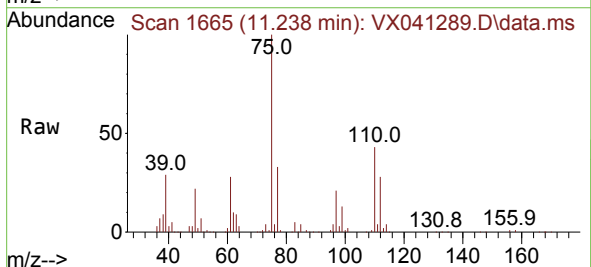
Acq: 30 Apr 2024 09:28

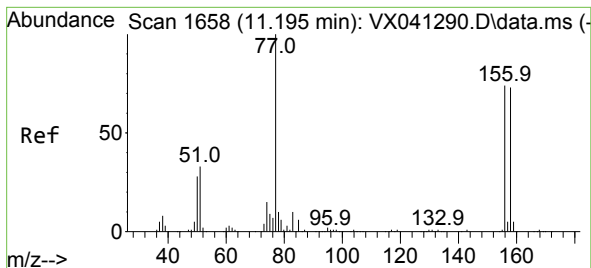
Tgt Ion: 75 Resp: 61172

Ion Ratio Lower Upper

75 100

77 33.5 19.1 57.5





#77

Bromobenzene

Concen: 21.286 ug/l

RT: 11.195 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX041289.D

Acq: 30 Apr 2024 09:28

Instrument :

MSVOA_X

ClientSampleId :

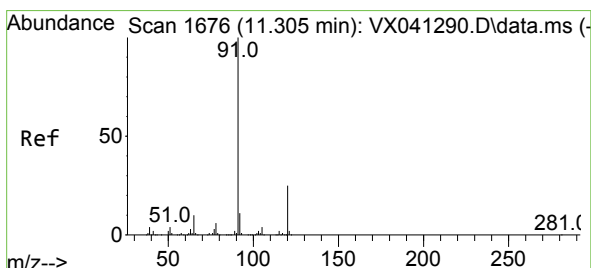
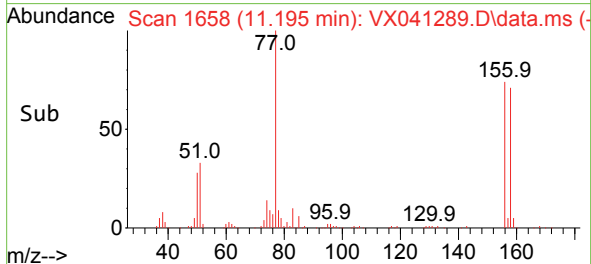
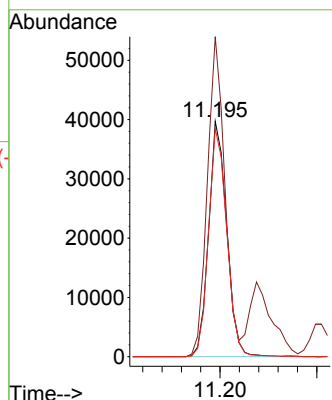
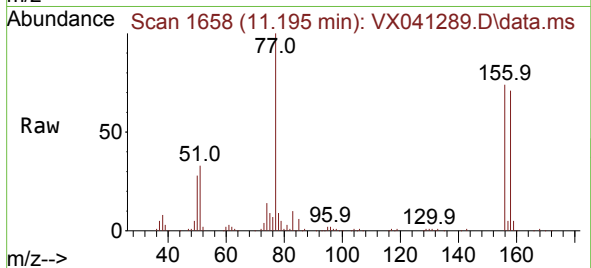
Tgt Ion:156 Resp: 51552

Ion Ratio Lower Upper

156 100

77 131.1 88.4 265.3

158 97.9 48.0 144.0



#78

n-propylbenzene

Concen: 19.770 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. 0.000 min

Lab File: VX041289.D

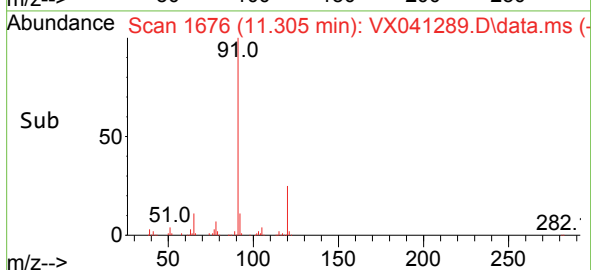
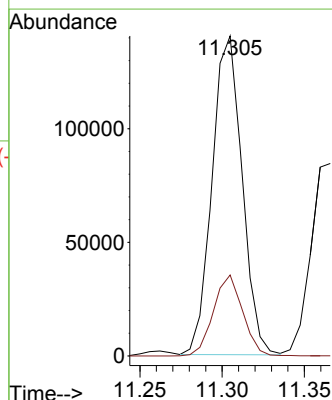
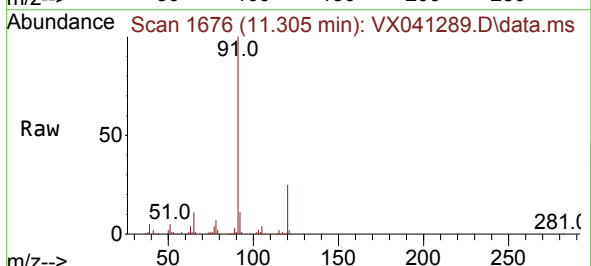
Acq: 30 Apr 2024 09:28

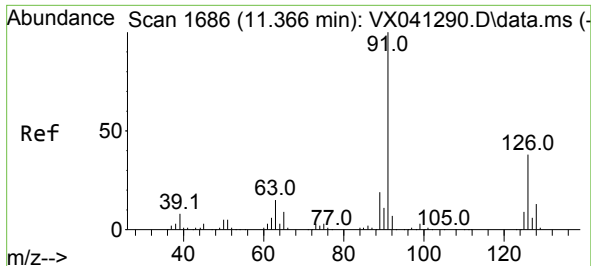
Tgt Ion: 91 Resp: 178183

Ion Ratio Lower Upper

91 100

120 24.8 11.5 34.4

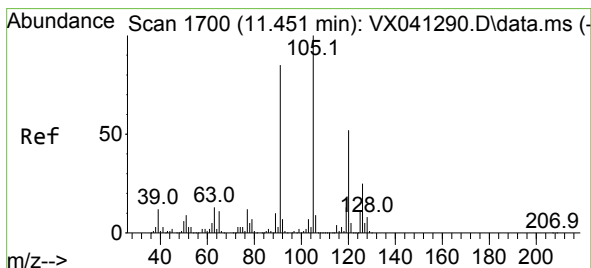
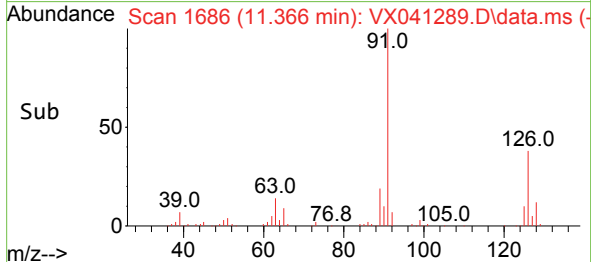
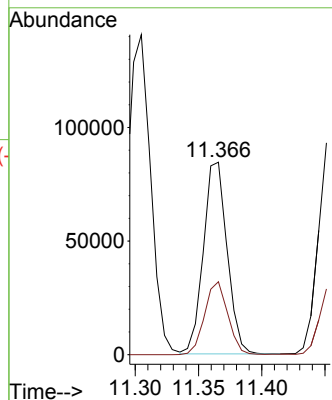
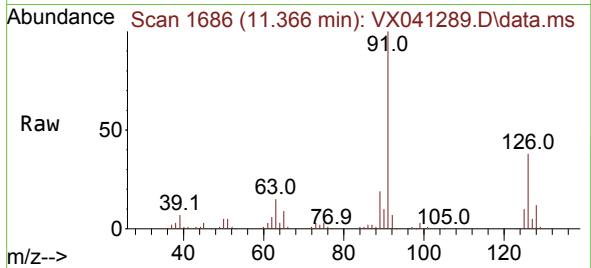




#79
2-Chlorotoluene
Concen: 18.988 ug/l
RT: 11.366 min Scan# 110281
Delta R.T. 0.000 min
Lab File: VX041289.D
Acq: 30 Apr 2024 09:28

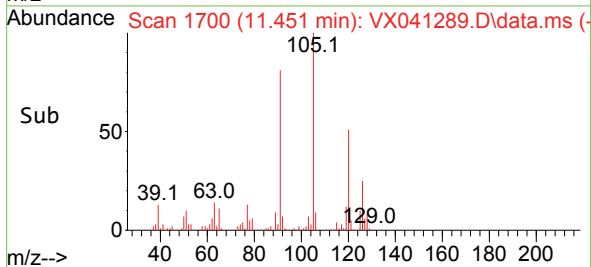
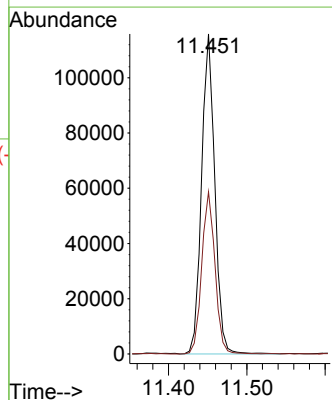
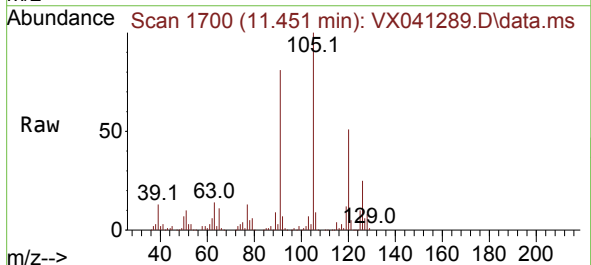
Instrument :
MSVOA_X
ClientSampleId :

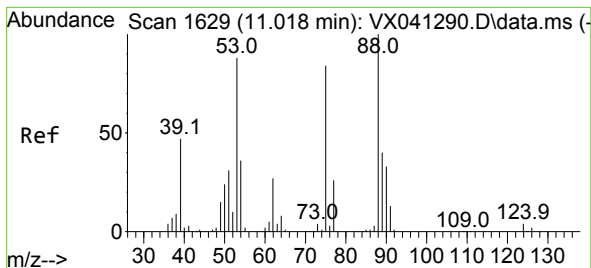
Tgt Ion: 91 Resp: 110281
Ion Ratio Lower Upper
91 100
126 37.3 16.3 48.8



#80
1,3,5-Trimethylbenzene
Concen: 19.396 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX041289.D
Acq: 30 Apr 2024 09:28

Tgt Ion: 105 Resp: 135678
Ion Ratio Lower Upper
105 100
120 50.9 24.1 72.3

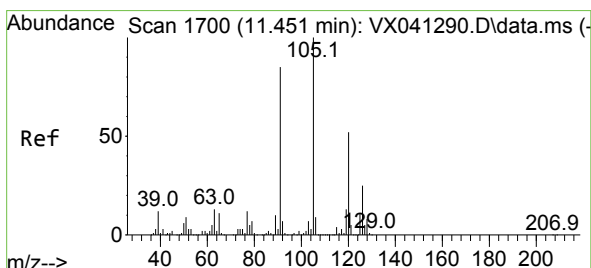
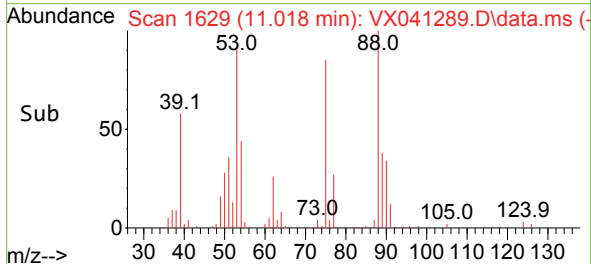
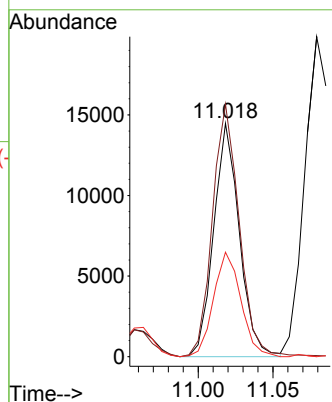
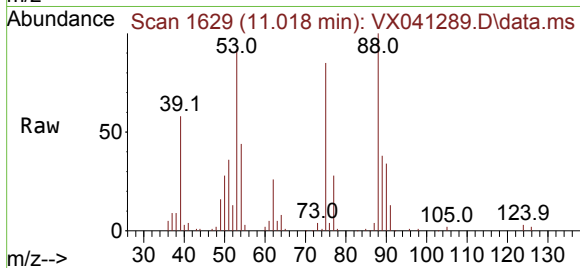




#81
trans-1,4-Dichloro-2-butene
Concen: 20.559 ug/l
RT: 11.018 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX041289.D
Acq: 30 Apr 2024 09:28

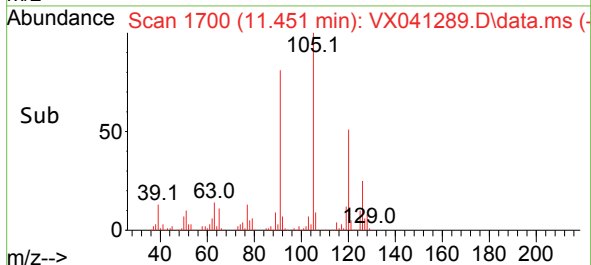
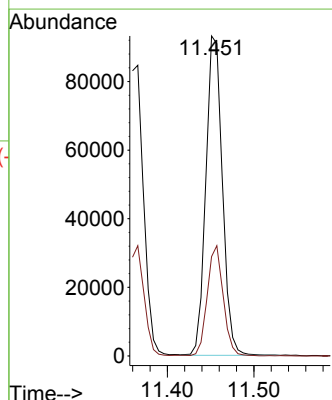
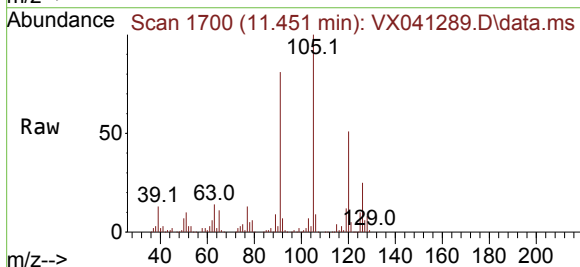
Instrument :
MSVOA_X
ClientSampleId :

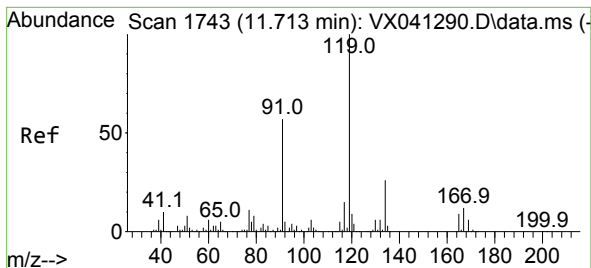
Tgt Ion: 75 Resp: 17291
Ion Ratio Lower Upper
75 100
53 112.9 90.5 135.7
89 47.6 36.9 55.3



#82
4-Chlorotoluene
Concen: 18.751 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX041289.D
Acq: 30 Apr 2024 09:28

Tgt Ion: 91 Resp: 123636
Ion Ratio Lower Upper
91 100
126 33.2 14.2 42.6





#83

tert-Butylbenzene

Concen: 19.537 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. 0.000 min

Lab File: VX041289.D

Acq: 30 Apr 2024 09:28

Instrument :

MSVOA_X

ClientSampleId :

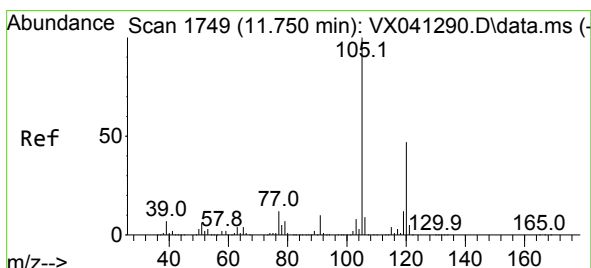
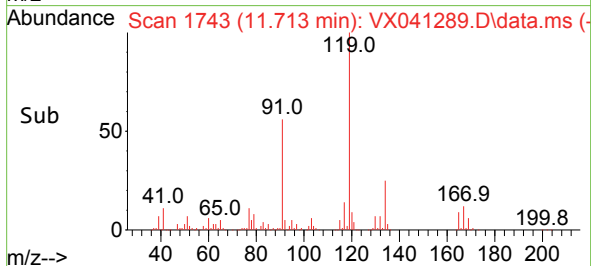
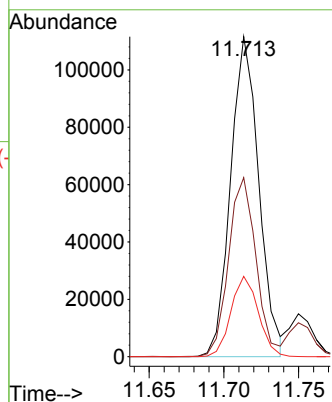
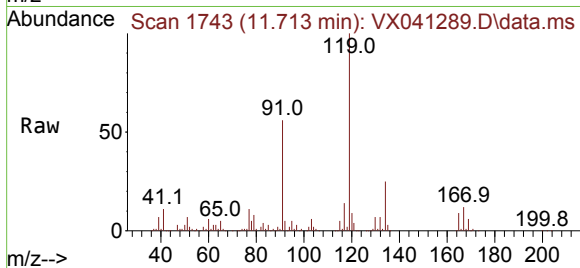
Tgt Ion:119 Resp: 146347

Ion Ratio Lower Upper

119 100

91 54.6 31.2 93.6

134 24.4 11.7 35.0



#84

1,2,4-Trimethylbenzene

Concen: 19.819 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. 0.000 min

Lab File: VX041289.D

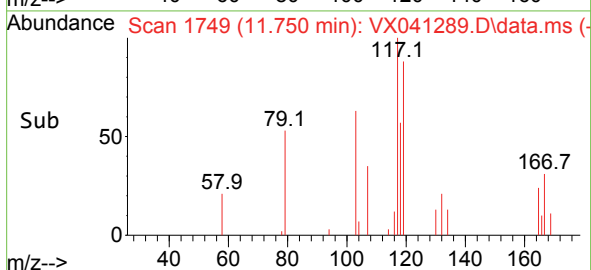
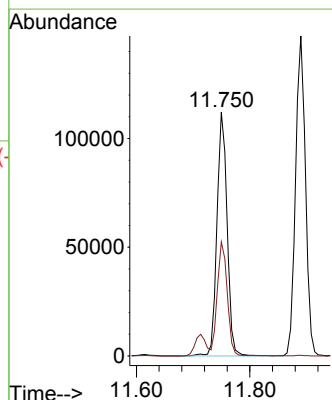
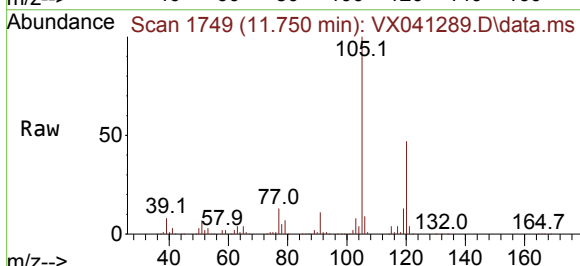
Acq: 30 Apr 2024 09:28

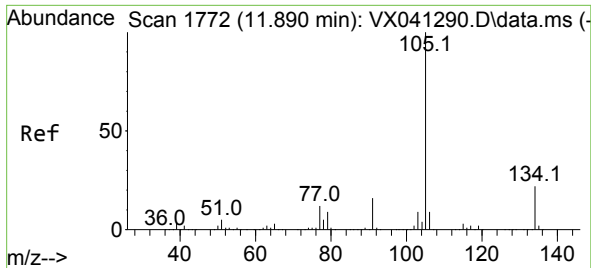
Tgt Ion:105 Resp: 139500

Ion Ratio Lower Upper

105 100

120 45.2 21.2 63.6

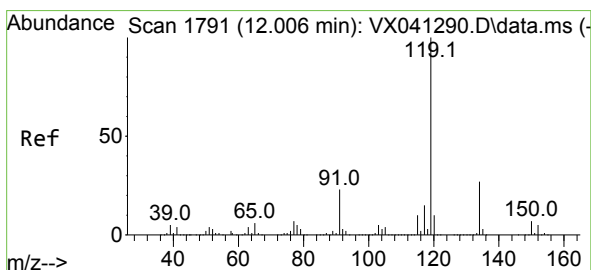
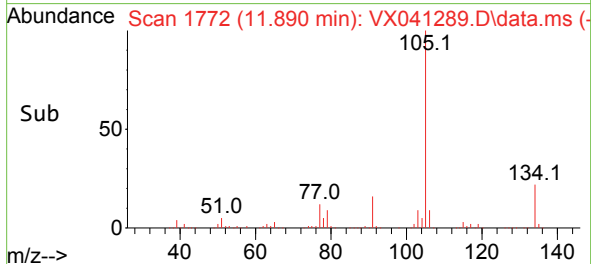
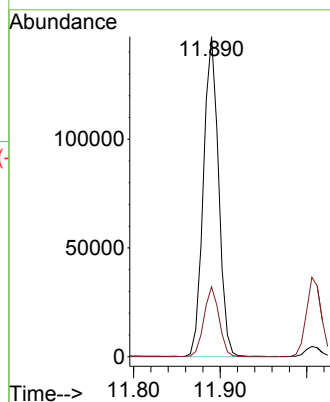
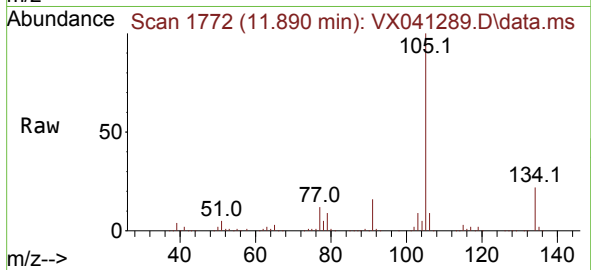




#85
 sec-Butylbenzene
 Concen: 20.867 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX041289.D
 Acq: 30 Apr 2024 09:28

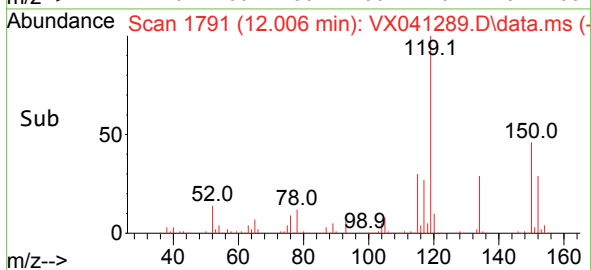
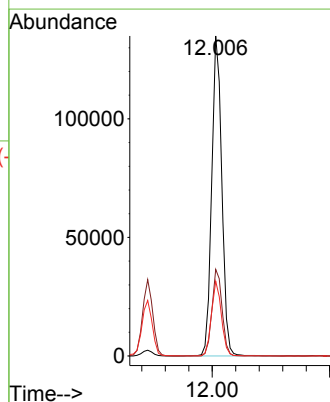
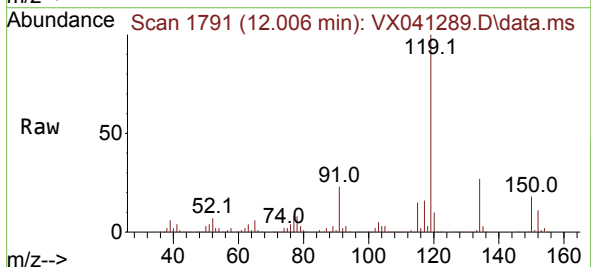
Instrument :
 MSVOA_X
 ClientSampleId :

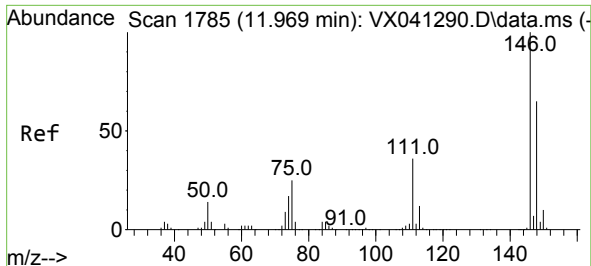
Tgt Ion:105 Resp: 179136
 Ion Ratio Lower Upper
 105 100
 134 21.7 9.8 29.4



#86
 p-Isopropyltoluene
 Concen: 20.927 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. 0.000 min
 Lab File: VX041289.D
 Acq: 30 Apr 2024 09:28

Tgt Ion:119 Resp: 161347
 Ion Ratio Lower Upper
 119 100
 134 27.2 12.8 38.3
 91 23.1 13.1 39.3





#87

1,3-Dichlorobenzene

Concen: 20.471 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

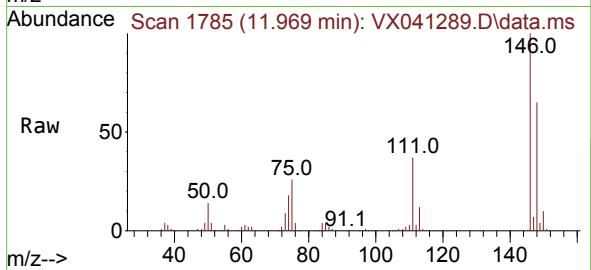
Lab File: VX041289.D

Acq: 30 Apr 2024 09:28

Instrument :

MSVOA_X

ClientSampleId :



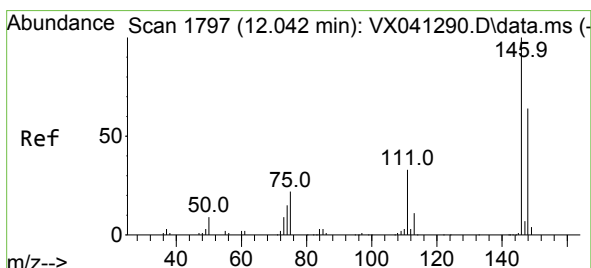
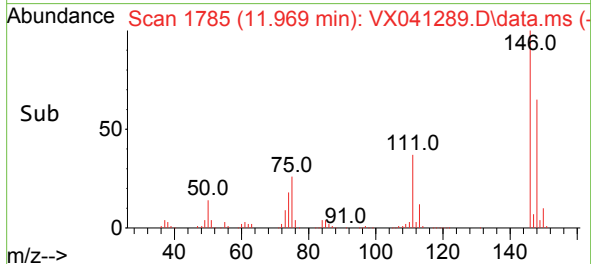
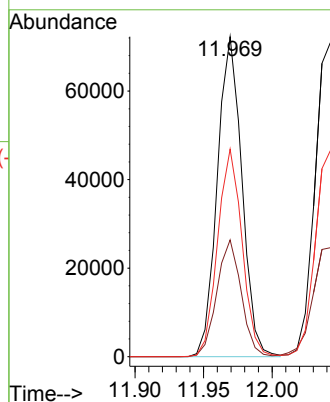
Tgt Ion:146 Resp: 90114

Ion Ratio Lower Upper

146 100

111 36.2 22.1 66.1

148 64.6 31.8 95.3



#88

1,4-Dichlorobenzene

Concen: 19.956 ug/l

RT: 12.042 min Scan# 1797

Delta R.T. 0.000 min

Lab File: VX041289.D

Acq: 30 Apr 2024 09:28

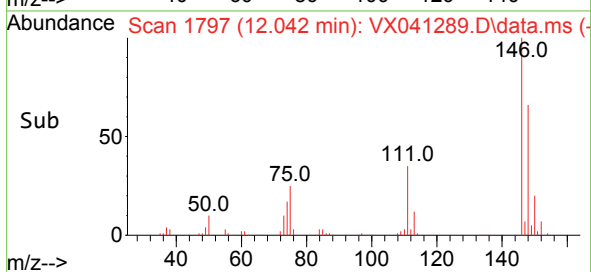
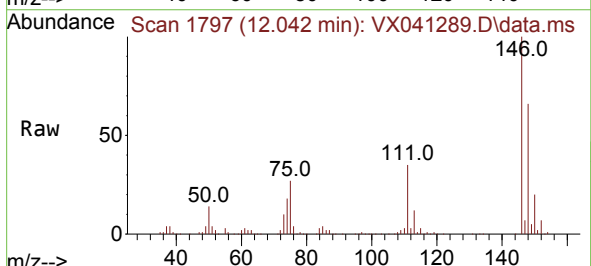
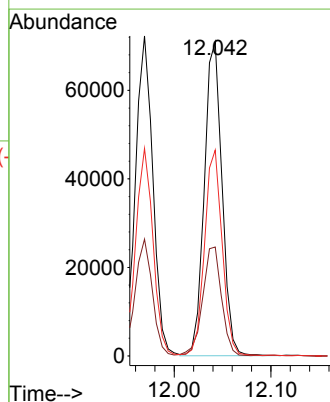
Tgt Ion:146 Resp: 90507

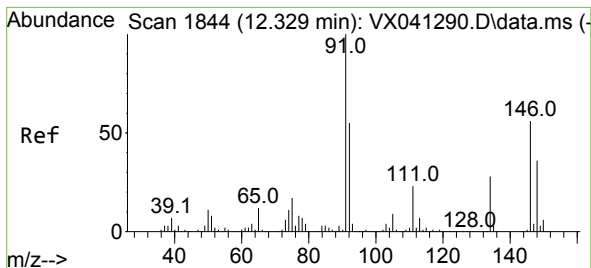
Ion Ratio Lower Upper

146 100

111 37.0 21.3 63.7

148 65.0 31.8 95.4





#89

n-Butylbenzene

Concen: 20.138 ug/l

RT: 12.329 min Scan# 1844

Delta R.T. 0.000 min

Lab File: VX041289.D

Acq: 30 Apr 2024 09:28

Instrument :

MSVOA_X

ClientSampleId :

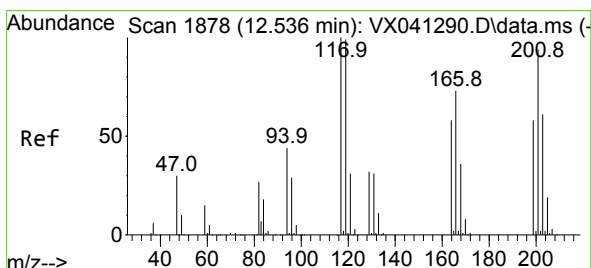
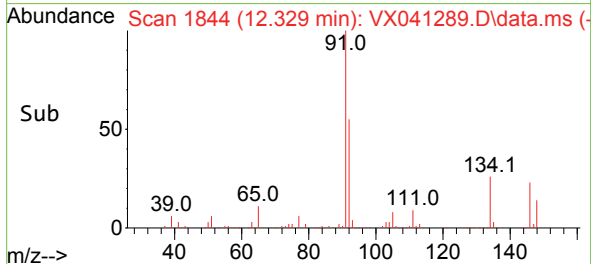
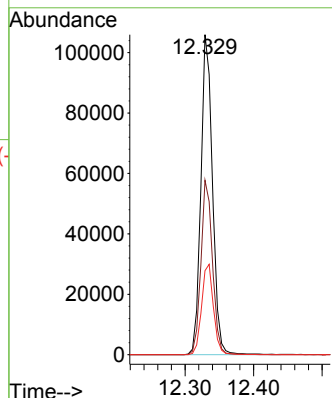
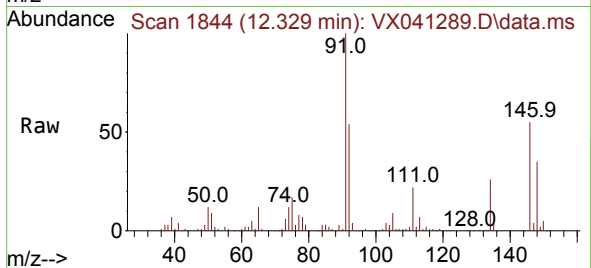
Tgt Ion: 91 Resp: 124847

Ion Ratio Lower Upper

91 100

92 54.4 27.4 82.0

134 28.9 12.6 37.8



#90

Hexachloroethane

Concen: 20.159 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. 0.000 min

Lab File: VX041289.D

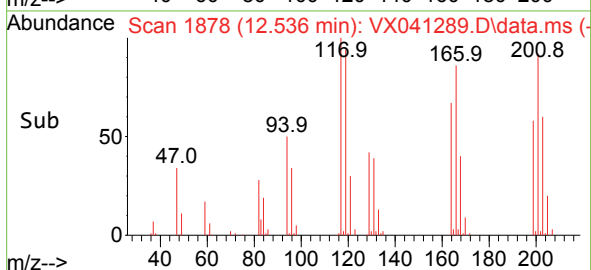
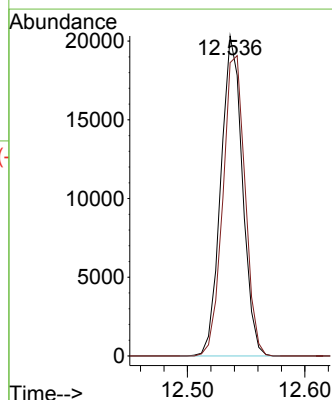
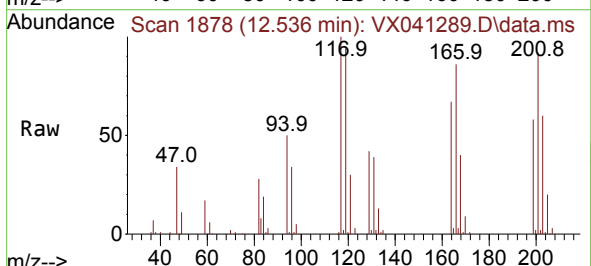
Acq: 30 Apr 2024 09:28

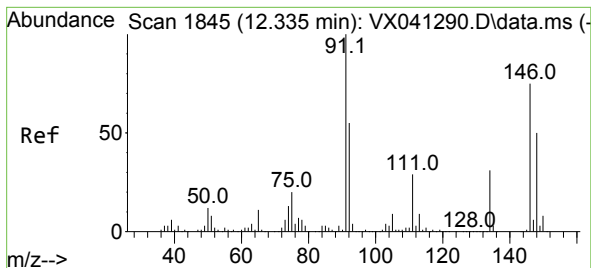
Tgt Ion: 117 Resp: 25992

Ion Ratio Lower Upper

117 100

201 96.2 32.9 98.6





#91

1,2-Dichlorobenzene

Concen: 19.930 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX041289.D

Acq: 30 Apr 2024 09:28

Instrument :

MSVOA_X

ClientSampleId :

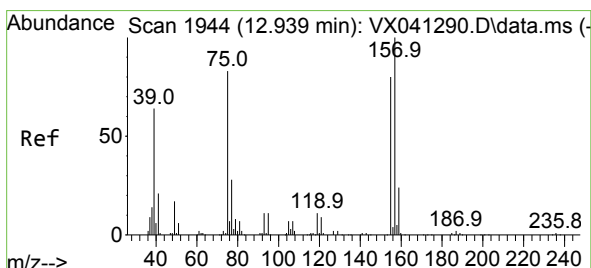
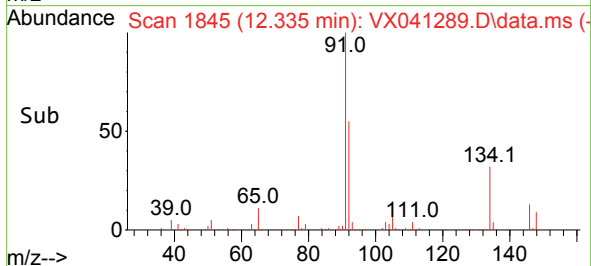
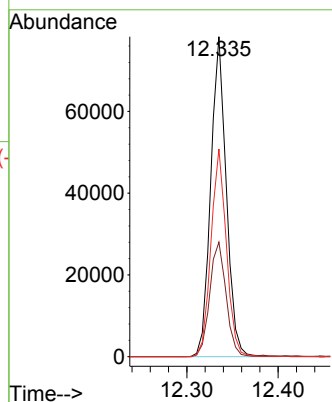
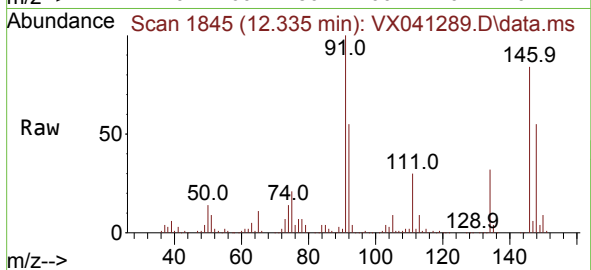
Tgt Ion:146 Resp: 92671

Ion Ratio Lower Upper

146 100

111 37.7 22.4 67.0

148 64.6 31.6 95.0



#92

1,2-Dibromo-3-Chloropropane

Concen: 20.228 ug/l

RT: 12.945 min Scan# 1945

Delta R.T. 0.006 min

Lab File: VX041289.D

Acq: 30 Apr 2024 09:28

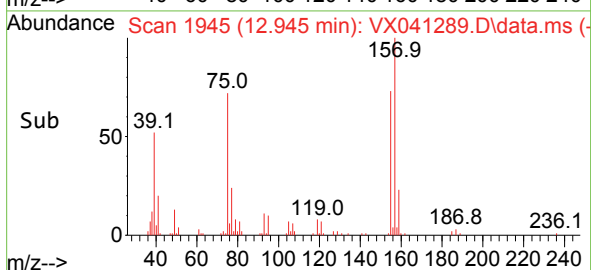
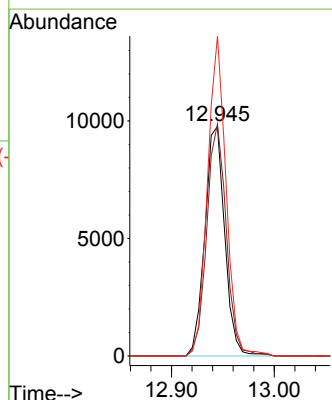
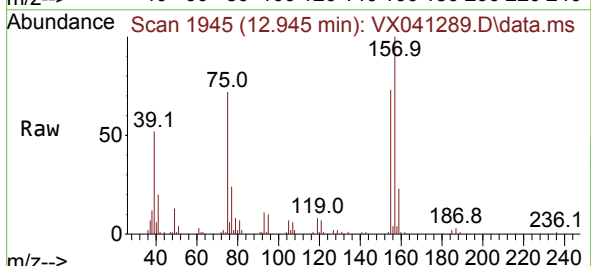
Tgt Ion: 75 Resp: 13143

Ion Ratio Lower Upper

75 100

155 99.6 36.1 108.5

157 129.6 44.9 134.7





#93

1,2,4-Trichlorobenzene

Concen: 21.184 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. 0.000 min

Lab File: VX041289.D

Acq: 30 Apr 2024 09:28

Instrument :

MSVOA_X

ClientSampleId :

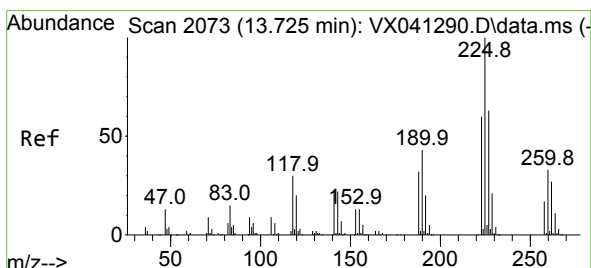
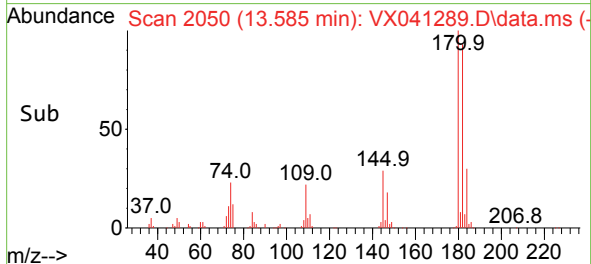
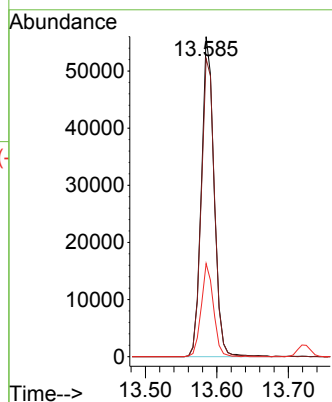
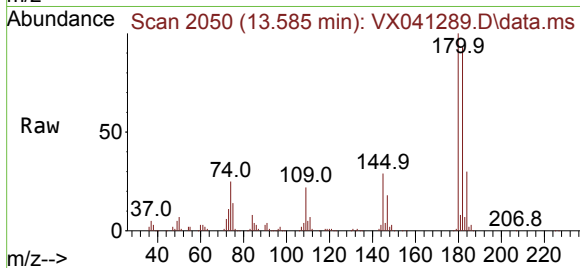
Tgt Ion:180 Resp: 68851

Ion Ratio Lower Upper

180 100

182 97.0 48.3 144.8

145 28.1 18.0 54.0



#94

Hexachlorobutadiene

Concen: 20.820 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. 0.000 min

Lab File: VX041289.D

Acq: 30 Apr 2024 09:28

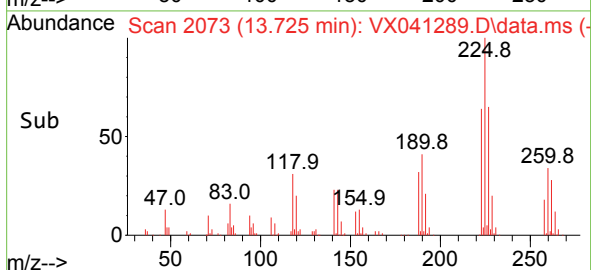
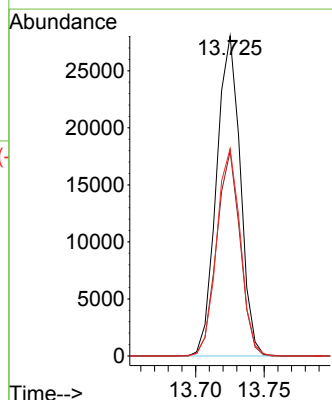
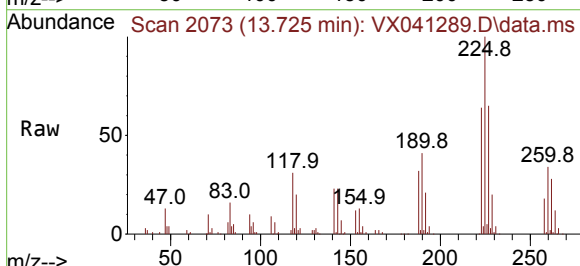
Tgt Ion:225 Resp: 33792

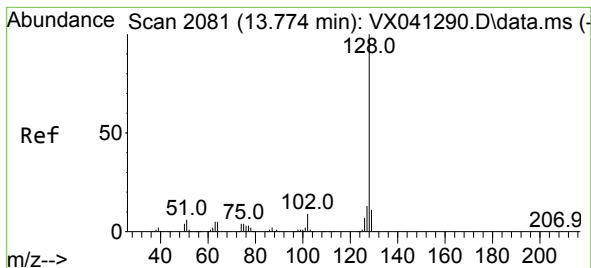
Ion Ratio Lower Upper

225 100

223 63.1 31.1 93.2

227 64.8 32.5 97.5





#95

Naphthalene

Concen: 22.043 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. 0.000 min

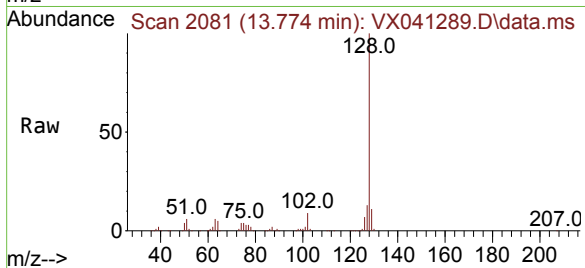
Lab File: VX041289.D

Acq: 30 Apr 2024 09:28

Instrument :

MSVOA_X

ClientSampleId :



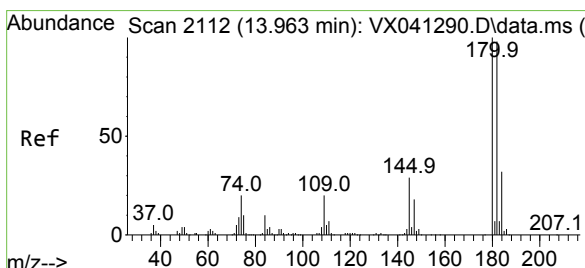
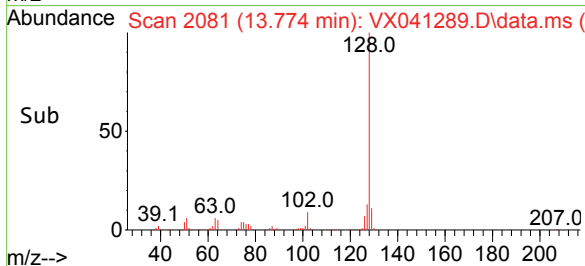
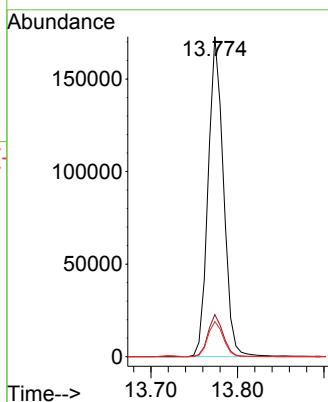
Tgt Ion:128 Resp: 212305

Ion Ratio Lower Upper

128 100

127 13.0 10.3 15.5

129 11.2 8.8 13.2



#96

1,2,3-Trichlorobenzene

Concen: 21.624 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. 0.000 min

Lab File: VX041289.D

Acq: 30 Apr 2024 09:28

Tgt Ion:180 Resp: 71829

Ion Ratio Lower Upper

180 100

182 95.9 46.9 140.6

145 29.3 17.8 53.5

