

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX043024\
 Data File : VX041294.D
 Acq On : 30 Apr 2024 12:53
 Operator : JC/MD
 Sample : VSTDICV050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: May 01 02:42:59 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X043024W.M
 Quant Title : SW846 8260
 QLast Update : Wed May 01 02:38:17 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.544	168	219488	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.757	114	302309	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	254549	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	136215	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	115273	48.243	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	96.480%
35) Dibromofluoromethane	5.379	113	95555	46.643	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	93.280%
50) Toluene-d8	8.647	98	310193	47.838	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	95.680%
62) 4-Bromofluorobenzene	11.079	95	126261	50.302	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	100.600%
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.166	85	102592	56.884	ug/l	98
3) Chloromethane	1.300	50	98907	52.998	ug/l	98
4) Vinyl Chloride	1.374	62	98474	55.351	ug/l	100
5) Bromomethane	1.599	94	52661	47.217	ug/l	99
6) Chloroethane	1.666	64	41817	50.624	ug/l	99
7) Trichlorofluoromethane	1.867	101	154999	50.524	ug/l	100
8) Diethyl Ether	2.136	74	52279	48.349	ug/l	88
9) 1,1,2-Trichlorotrifluo...	2.319	101	97598	56.604	ug/l	# 87
10) Methyl Iodide	2.447	142	88436	47.656	ug/l	90
11) Tert butyl alcohol	3.020	59	113765	237.877	ug/l	# 93
12) 1,1-Dichloroethene	2.306	96	94311	55.449	ug/l	88
13) Acrolein	2.239	56	97217	256.235	ug/l	98
14) Allyl chloride	2.660	41	157606	55.154	ug/l	96
15) Acrylonitrile	3.068	53	275009	251.952	ug/l	98
16) Acetone	2.392	43	268924	255.666	ug/l	95
17) Carbon Disulfide	2.501	76	224162	56.066	ug/l	99
18) Methyl Acetate	2.709	43	118899	48.636	ug/l	97
19) Methyl tert-butyl Ether	3.117	73	308340	49.730	ug/l	100
20) Methylene Chloride	2.782	84	100887	48.635	ug/l	92
21) trans-1,2-Dichloroethene	3.087	96	96057	50.535	ug/l	89
22) Diisopropyl ether	3.763	45	306106	50.545	ug/l	89
23) Vinyl Acetate	3.721	43	1414192	261.047	ug/l	96
24) 1,1-Dichloroethane	3.605	63	172021	50.278	ug/l	98
25) 2-Butanone	4.562	43	395935	256.020	ug/l	95
26) 2,2-Dichloropropane	4.471	77	150389	52.572	ug/l	97
27) cis-1,2-Dichloroethene	4.483	96	115931	51.512	ug/l	90
28) Bromochloromethane	4.891	49	58334	47.773	ug/l	# 77
29) Tetrahydrofuran	5.007	42	252071	249.228	ug/l	95
30) Chloroform	5.092	83	179752	50.499	ug/l	97
31) Cyclohexane	5.458	56	150138	52.062	ug/l	94
32) 1,1,1-Trichloroethane	5.379	97	164339	50.746	ug/l	97
36) 1,1-Dichloropropene	5.684	75	124963	51.012	ug/l	96
37) Ethyl Acetate	4.714	43	154375	50.506	ug/l	99
38) Carbon Tetrachloride	5.672	117	146591	52.236	ug/l	97
39) Methylcyclohexane	7.379	83	155670	54.091	ug/l	92
40) Benzene	6.031	78	382578	50.661	ug/l	99

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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	81579	51.857	ug/l	95
42) 1,2-Dichloroethane	6.080	62	140265	50.680	ug/l	95
43) Isopropyl Acetate	6.342	43	235651	51.276	ug/l	97
44) Trichloroethene	7.123	130	109506	54.914	ug/l	85
45) 1,2-Dichloropropane	7.427	63	88359	52.368	ug/l	93
46) Dibromomethane	7.580	93	68223	50.792	ug/l #	78
47) Bromodichloromethane	7.818	83	125867	52.586	ug/l	100
48) Methyl methacrylate	7.690	41	106439	50.523	ug/l	95
49) 1,4-Dioxane	7.665	88	39964	877.399	ug/l #	88
51) 4-Methyl-2-Pentanone	8.574	43	645469	234.063	ug/l	99
52) Toluene	8.714	92	216965	46.966	ug/l	98
53) t-1,3-Dichloropropene	8.976	75	118103	49.800	ug/l	100
54) cis-1,3-Dichloropropene	8.366	75	134137	50.975	ug/l	95
55) 1,1,2-Trichloroethane	9.153	97	88706	49.861	ug/l	97
56) Ethyl methacrylate	9.116	69	146179	53.092	ug/l	98
57) 1,3-Dichloropropane	9.305	76	144476	48.659	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.238	63	361540	270.811	ug/l	92
59) 2-Hexanone	9.433	43	548869	248.905	ug/l	98
60) Dibromochloromethane	9.518	129	107174	51.172	ug/l	100
61) 1,2-Dibromoethane	9.610	107	93450	47.746	ug/l	100
64) Tetrachloroethene	9.269	164	96903	52.571	ug/l	91
65) Chlorobenzene	10.079	112	263203	50.935	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.159	131	94526	51.771	ug/l	98
67) Ethyl Benzene	10.195	91	434915	51.013	ug/l	96
68) m/p-Xylenes	10.299	106	359466	105.289	ug/l	92
69) o-Xylene	10.640	106	182577	55.852	ug/l	93
70) Styrene	10.652	104	307901	57.401	ug/l	96
71) Bromoform	10.799	173	93088	56.968	ug/l #	100
73) Isopropylbenzene	10.963	105	469450	56.459	ug/l	97
74) N-amyl acetate	10.841	43	207561	57.137	ug/l	98
75) 1,1,2,2-Tetrachloroethane	11.213	83	151522	55.613	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	171157	77.102	ug/l	90
77) Bromobenzene	11.195	156	135400	57.697	ug/l	78
78) n-propylbenzene	11.305	91	526341	60.270	ug/l	96
79) 2-Chlorotoluene	11.366	91	320780	57.000	ug/l	92
80) 1,3,5-Trimethylbenzene	11.451	105	394519	58.204	ug/l	95
81) trans-1,4-Dichloro-2-b...	11.018	75	47678	58.503	ug/l	93
82) 4-Chlorotoluene	11.451	91	369860	57.891	ug/l	92
83) tert-Butylbenzene	11.713	119	408230	56.242	ug/l	92
84) 1,2,4-Trimethylbenzene	11.750	105	353885	51.888	ug/l	94
85) sec-Butylbenzene	11.890	105	436697	52.499	ug/l	95
86) p-Isopropyltoluene	12.006	119	395356	52.921	ug/l	95
87) 1,3-Dichlorobenzene	11.969	146	215352	50.486	ug/l	95
88) 1,4-Dichlorobenzene	12.042	146	220744	50.229	ug/l	95
89) n-Butylbenzene	12.329	91	337205	56.133	ug/l	96
90) Hexachloroethane	12.536	117	64526	51.647	ug/l	60
91) 1,2-Dichlorobenzene	12.335	146	231439	51.368	ug/l	95
92) 1,2-Dibromo-3-Chloropr...	12.939	75	31189	49.539	ug/l	59
93) 1,2,4-Trichlorobenzene	13.585	180	161675	51.337	ug/l	95
94) Hexachlorobutadiene	13.725	225	78756	50.078	ug/l	99
95) Naphthalene	13.774	128	475427	50.942	ug/l	100
96) 1,2,3-Trichlorobenzene	13.957	180	164239	51.027	ug/l	95

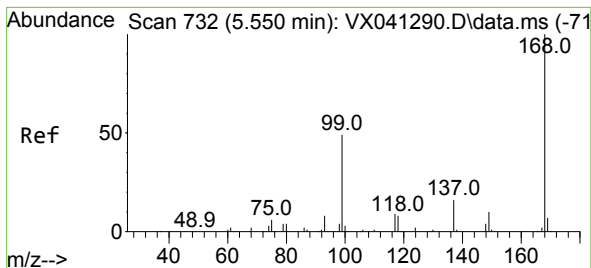
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.544 min Scan# 71

Delta R.T. -0.006 min

Lab File: VX041294.D

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Instrument :

MSVOA_X

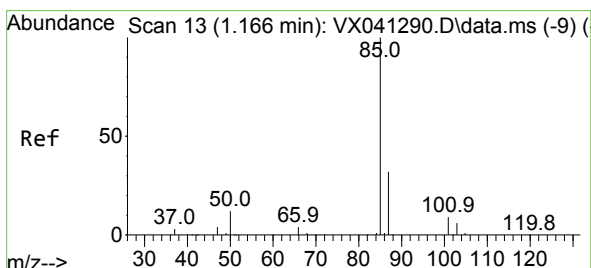
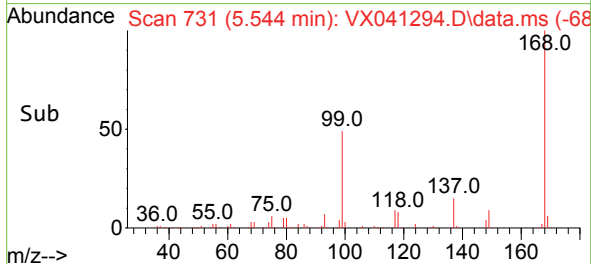
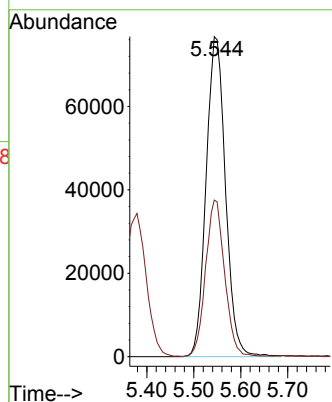
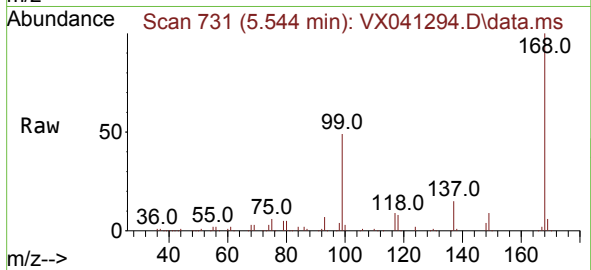
ClientSampleId :

Tgt Ion:168 Resp: 219488

Ion Ratio Lower Upper

168 100

99 48.8 56.6 85.0#



#2

Dichlorodifluoromethane

Concen: 56.884 ug/l

RT: 1.166 min Scan# 13

Delta R.T. 0.000 min

Lab File: VX041294.D

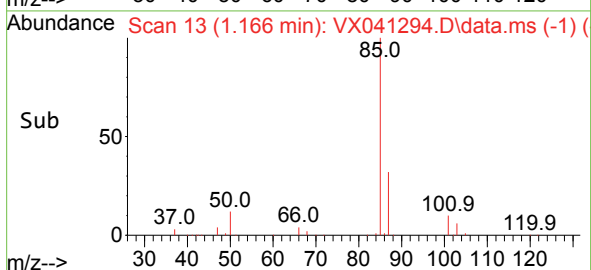
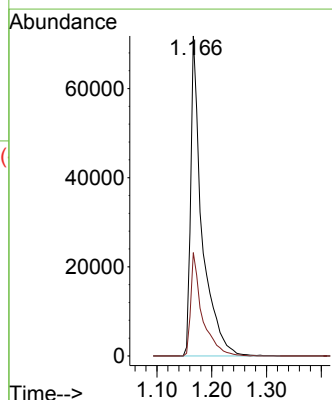
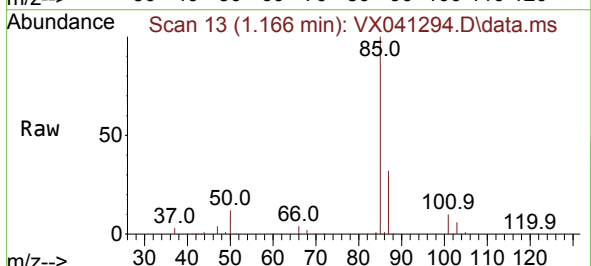
Acq: 30 Apr 2024 12:53

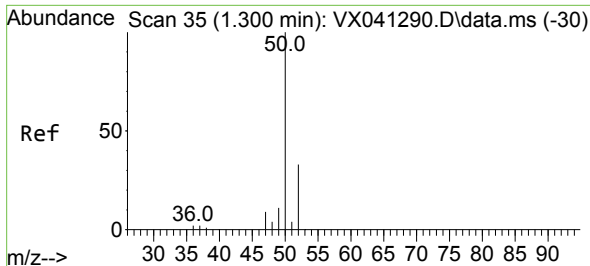
Tgt Ion: 85 Resp: 102592

Ion Ratio Lower Upper

85 100

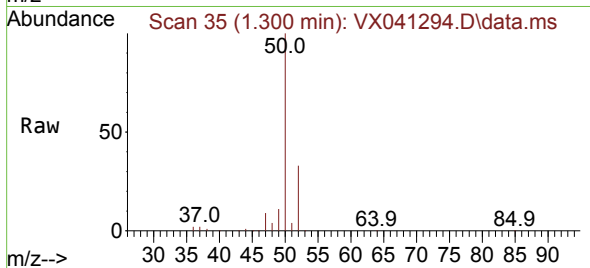
87 32.3 16.7 50.1



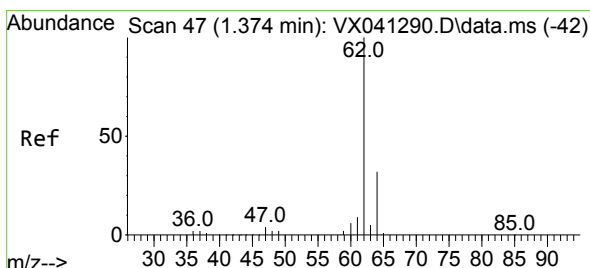
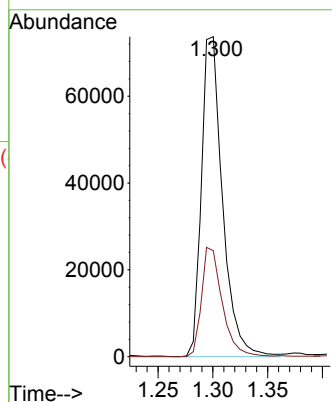
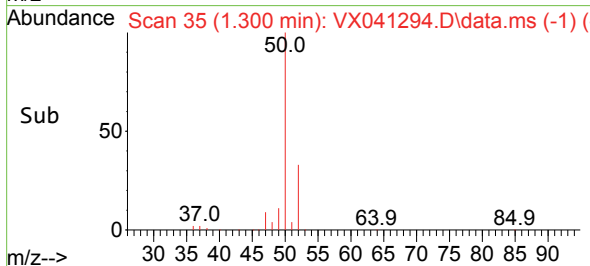


#3
Chloromethane
Concen: 52.998 ug/l
RT: 1.300 min Scan# 35
Delta R.T. -0.000 min
Lab File: VX041294.D
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ClientSampleId :

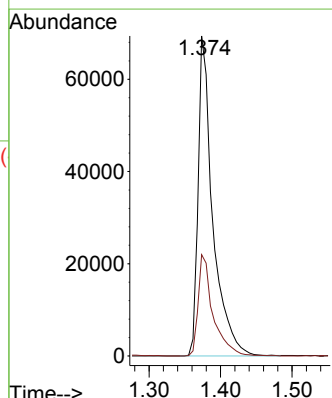
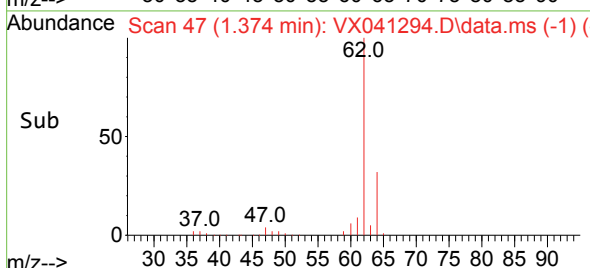
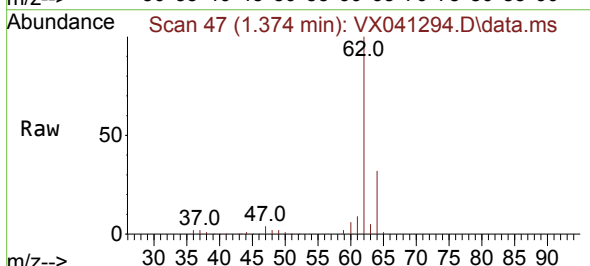


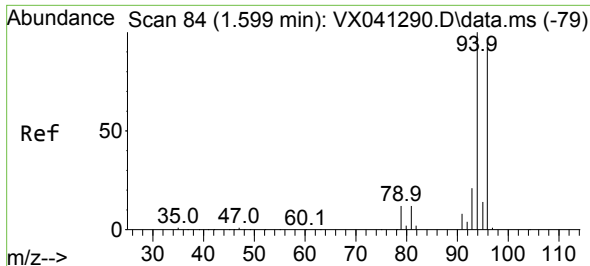
Tgt Ion: 50 Resp: 98907
Ion Ratio Lower Upper
50 100
52 33.1 25.5 38.3



#4
Vinyl Chloride
Concen: 55.351 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX041294.D
Acq: 30 Apr 2024 12:53

Tgt Ion: 62 Resp: 98474
Ion Ratio Lower Upper
62 100
64 31.7 25.4 38.0

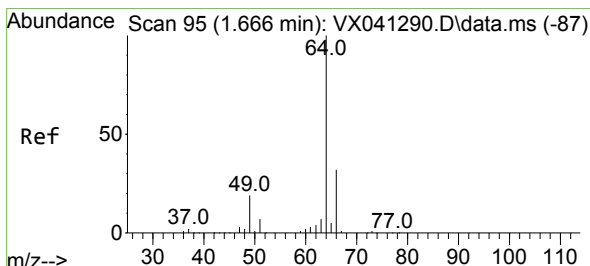
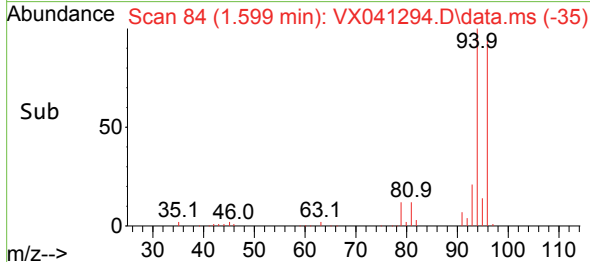
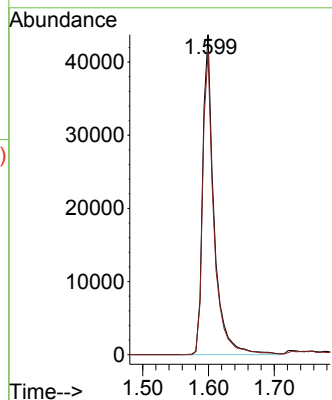
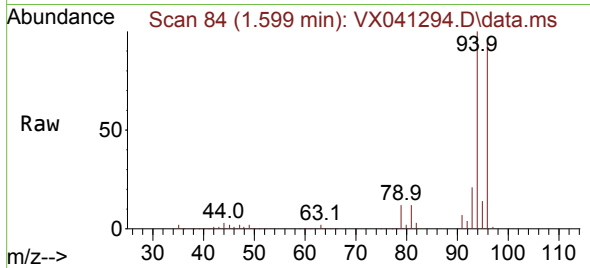




#5
Bromomethane
Concen: 47.217 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX041294.D
Acq: 30 Apr 2024 12:53

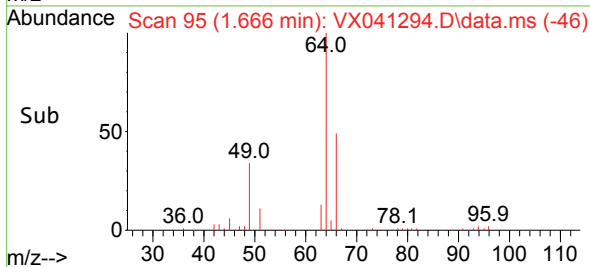
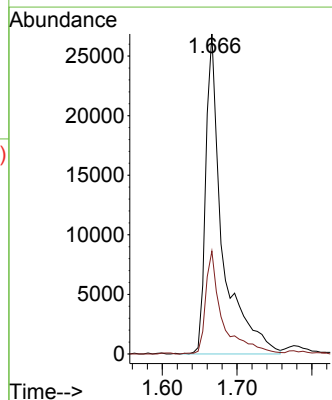
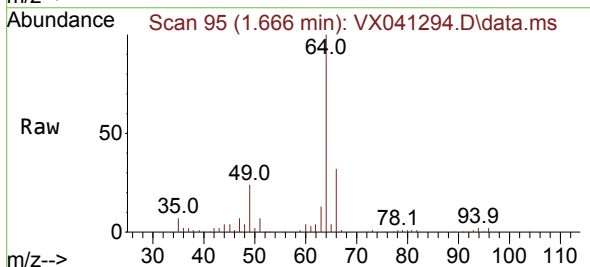
Instrument :
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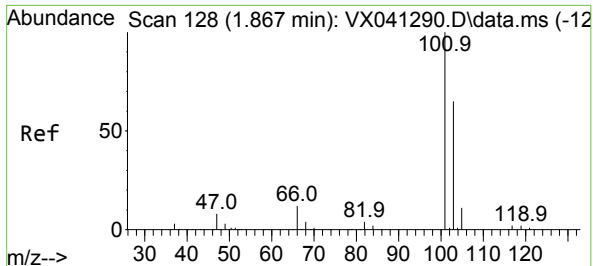
Tgt Ion: 94 Resp: 52661
Ion Ratio Lower Upper
94 100
96 94.3 74.6 111.8



#6
Chloroethane
Concen: 50.624 ug/l
RT: 1.666 min Scan# 95
Delta R.T. -0.000 min
Lab File: VX041294.D
Acq: 30 Apr 2024 12:53

Tgt Ion: 64 Resp: 41817
Ion Ratio Lower Upper
64 100
66 32.1 25.1 37.7

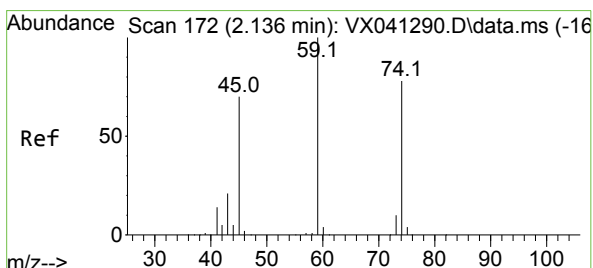
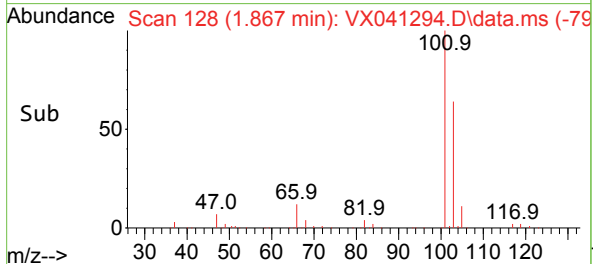
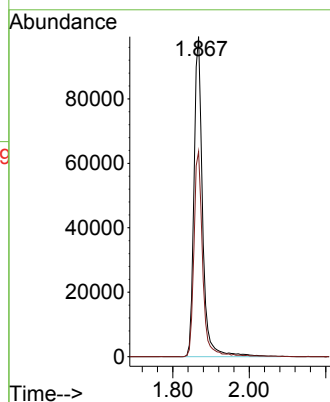
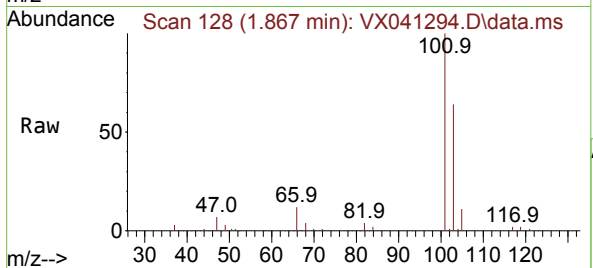




#7
Trichlorofluoromethane
Concen: 50.524 ug/l
RT: 1.867 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX041294.D
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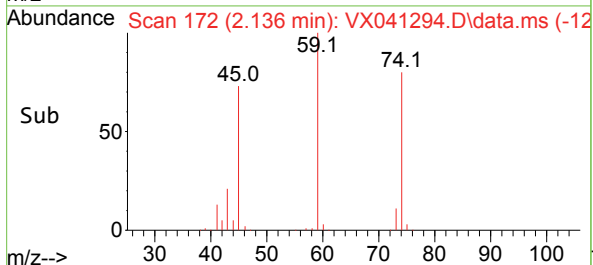
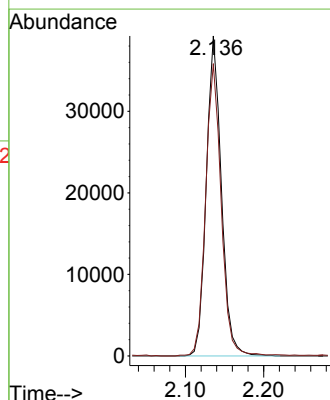
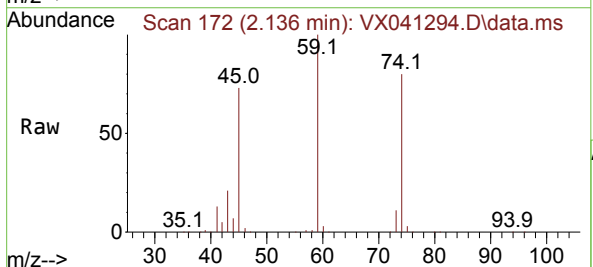
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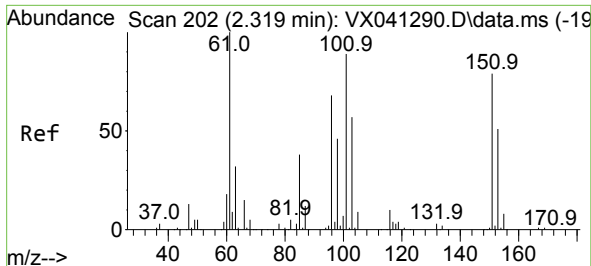
Tgt Ion:101 Resp: 154999
Ion Ratio Lower Upper
101 100
103 64.1 51.4 77.2



#8
Diethyl Ether
Concen: 48.349 ug/l
RT: 2.136 min Scan# 172
Delta R.T. -0.000 min
Lab File: VX041294.D
Acq: 30 Apr 2024 12:53

Tgt Ion: 74 Resp: 52279
Ion Ratio Lower Upper
74 100
45 94.3 53.3 159.8

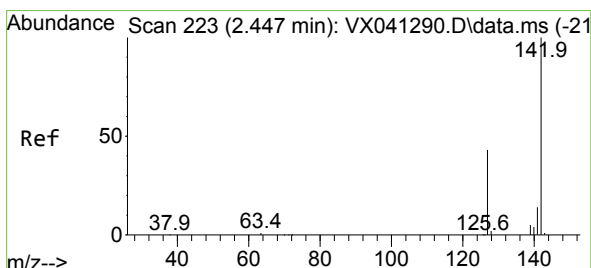
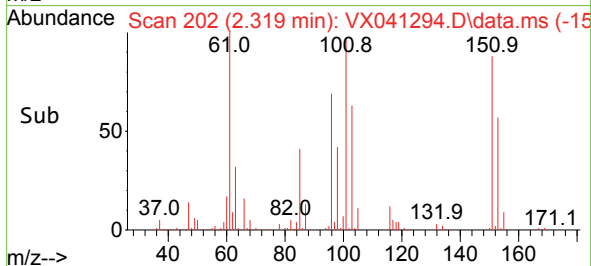
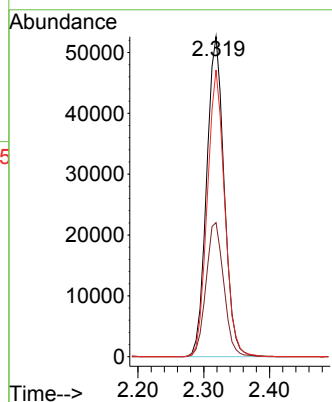
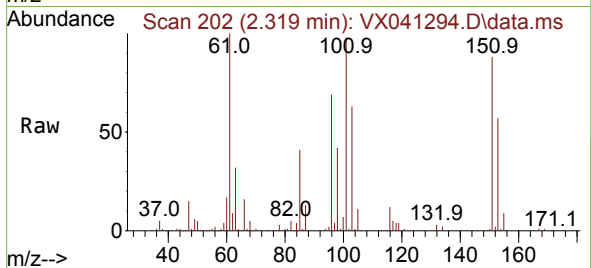




#9
1,1,2-Trichlorotrifluoroethane
Concen: 56.604 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
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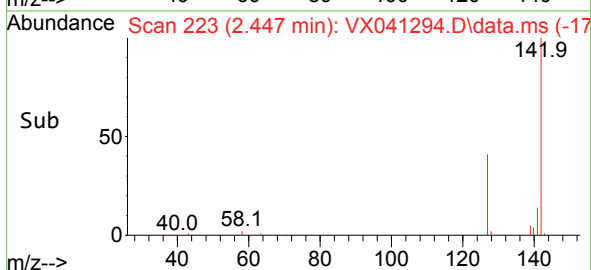
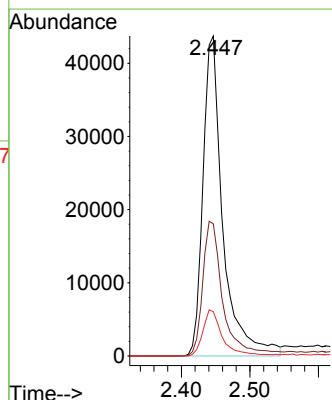
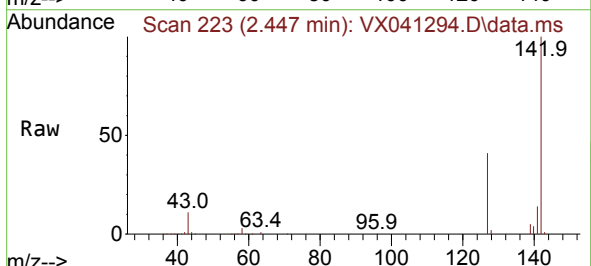
Instrument :
MSVOA_X
ClientSampleId :

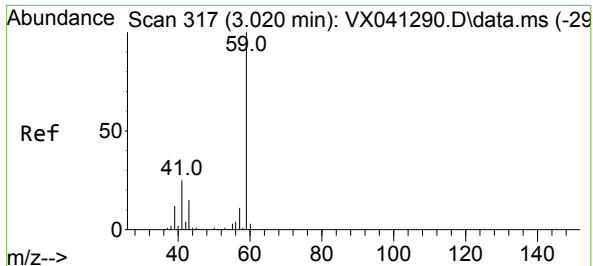
Tgt Ion:101 Resp: 97598
Ion Ratio Lower Upper
101 100
85 42.6 37.0 55.6
151 88.6 58.6 87.8#



#10
Methyl Iodide
Concen: 47.656 ug/l
RT: 2.447 min Scan# 223
Delta R.T. -0.000 min
Lab File: VX041294.D
Acq: 30 Apr 2024 12:53

Tgt Ion:142 Resp: 88436
Ion Ratio Lower Upper
142 100
127 43.1 41.6 62.4
141 14.2 11.6 17.4





#11

Tert butyl alcohol

Concen: 237.877 ug/l

RT: 3.020 min Scan# 317

Delta R.T. -0.000 min

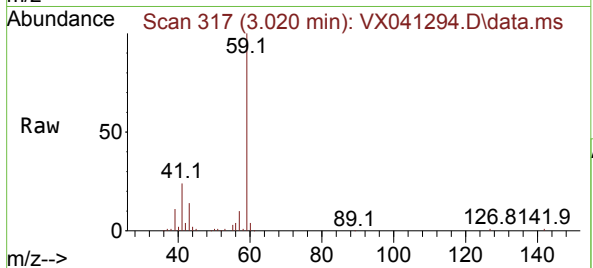
Lab File: VX041294.D

Acq: 30 Apr 2024 12:53

Instrument :

MSVOA_X

ClientSampleId :

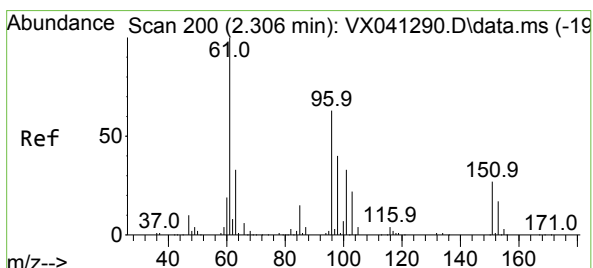
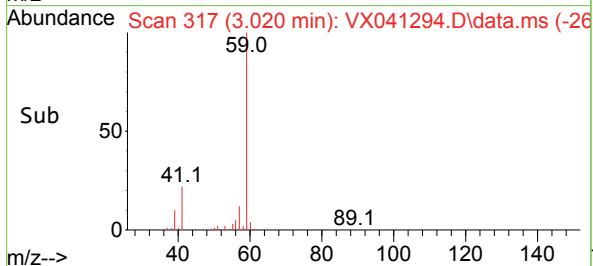
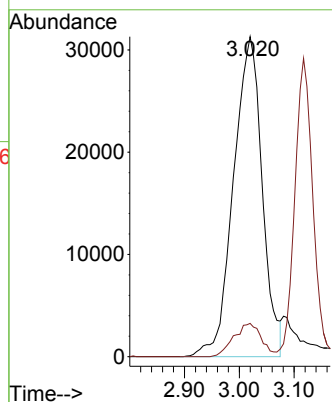


Tgt Ion: 59 Resp: 113765

Ion Ratio Lower Upper

59 100

57 10.1 6.0 9.0#



#12

1,1-Dichloroethene

Concen: 55.449 ug/l

RT: 2.306 min Scan# 200

Delta R.T. -0.000 min

Lab File: VX041294.D

Acq: 30 Apr 2024 12:53

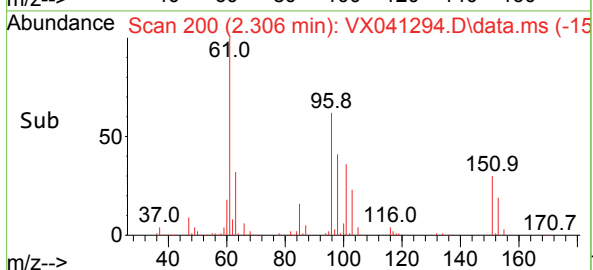
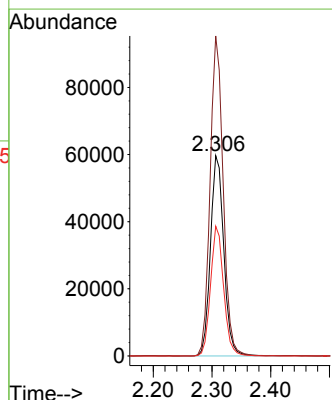
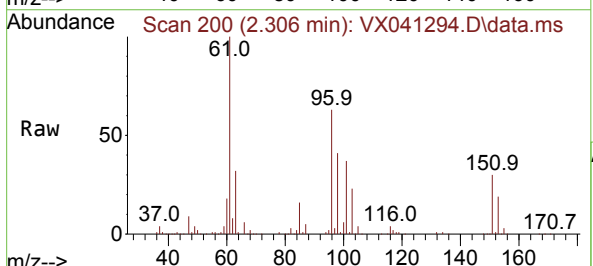
Tgt Ion: 96 Resp: 94311

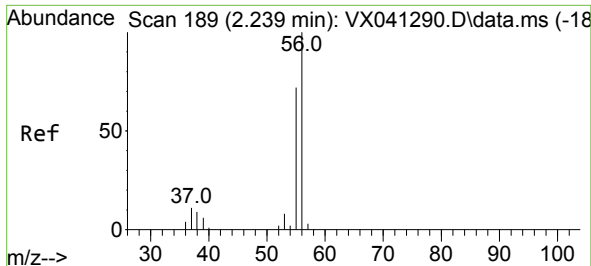
Ion Ratio Lower Upper

96 100

61 159.8 144.6 216.8

98 64.8 50.4 75.6





#13

Acrolein

Concen: 256.235 ug/l

RT: 2.239 min Scan# 189

Delta R.T. -0.000 min

Lab File: VX041294.D

Acq: 30 Apr 2024 12:53

Instrument :

MSVOA_X

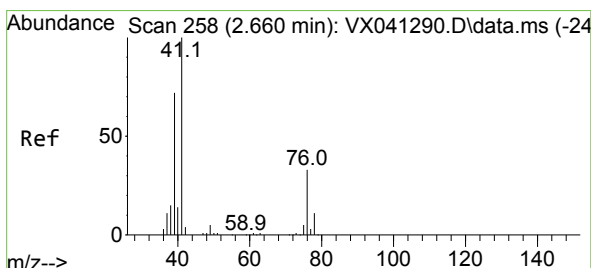
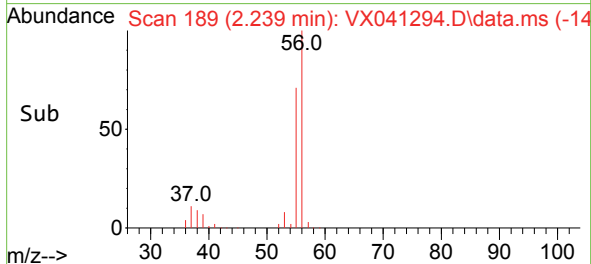
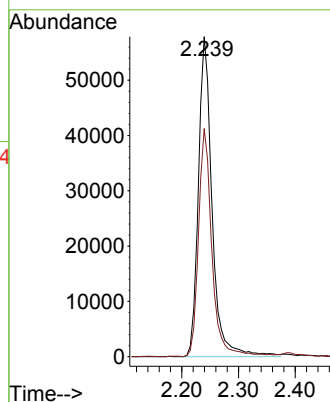
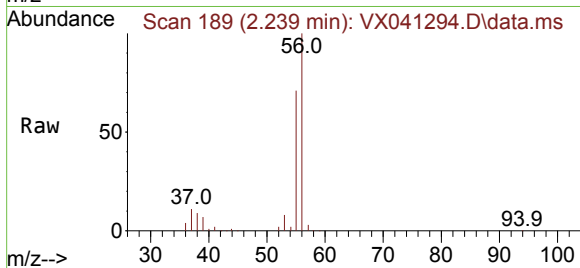
ClientSampleId :

Tgt Ion: 56 Resp: 97217

Ion Ratio Lower Upper

56 100

55 69.9 57.1 85.7



#14

Allyl chloride

Concen: 55.154 ug/l

RT: 2.660 min Scan# 258

Delta R.T. -0.000 min

Lab File: VX041294.D

Acq: 30 Apr 2024 12:53

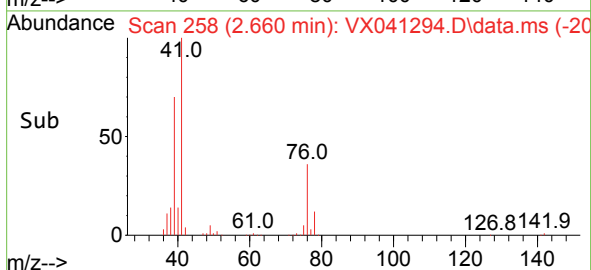
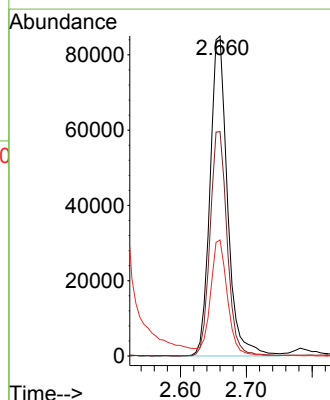
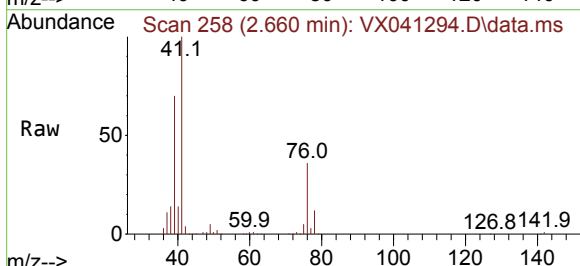
Tgt Ion: 41 Resp: 157606

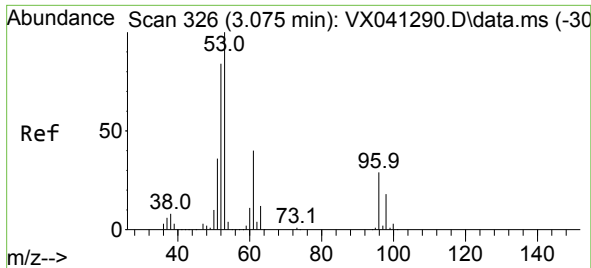
Ion Ratio Lower Upper

41 100

39 68.6 55.8 83.6

76 35.2 24.3 36.5





#15

Acrylonitrile

Concen: 251.952 ug/l

RT: 3.068 min Scan# 31

Delta R.T. -0.006 min

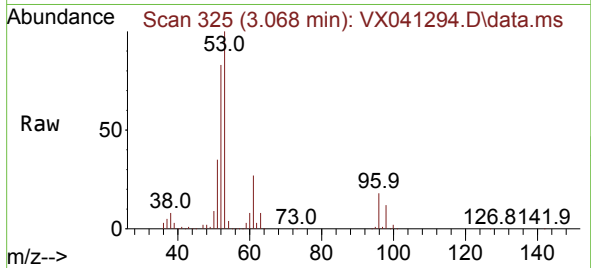
Lab File: VX041294.D

Acq: 30 Apr 2024 12:53

Instrument :

MSVOA_X

ClientSampleId :



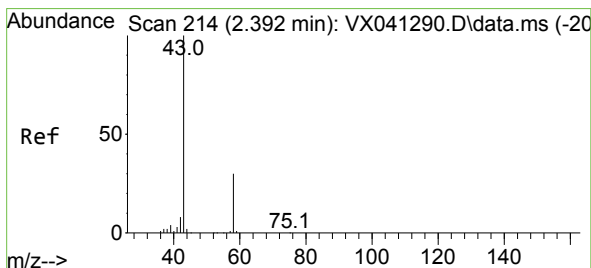
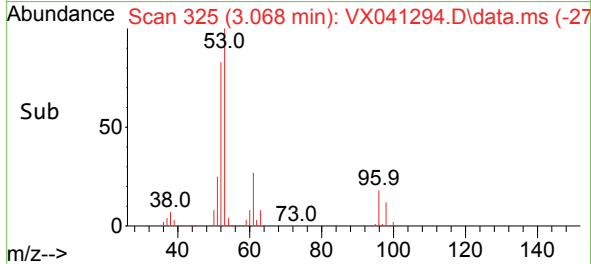
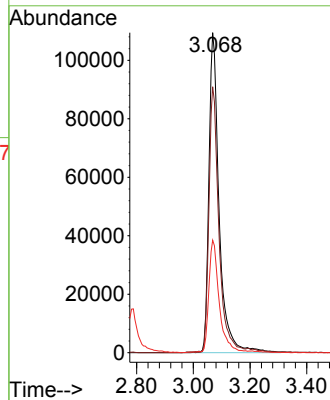
Tgt Ion: 53 Resp: 275009

Ion Ratio Lower Upper

53 100

52 80.5 66.0 99.0

51 35.9 29.8 44.6



#16

Acetone

Concen: 255.666 ug/l

RT: 2.392 min Scan# 214

Delta R.T. -0.000 min

Lab File: VX041294.D

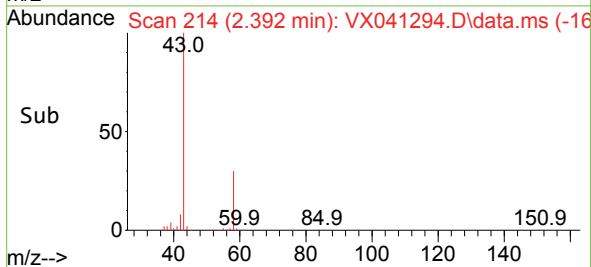
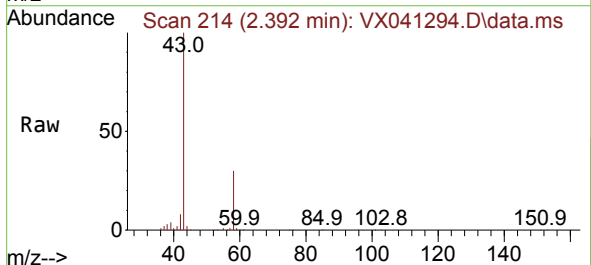
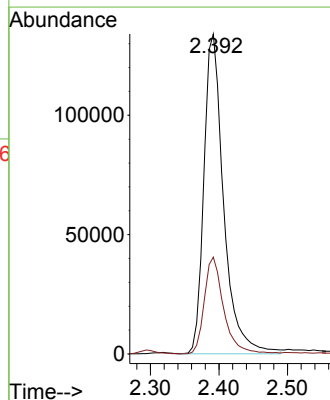
Acq: 30 Apr 2024 12:53

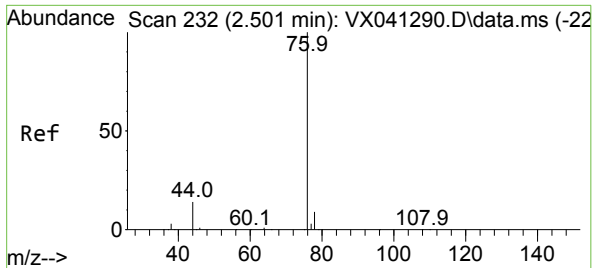
Tgt Ion: 43 Resp: 268924

Ion Ratio Lower Upper

43 100

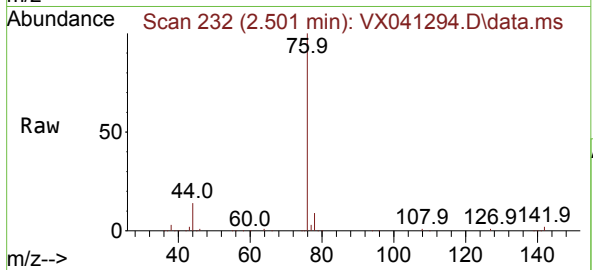
58 30.2 21.9 32.9



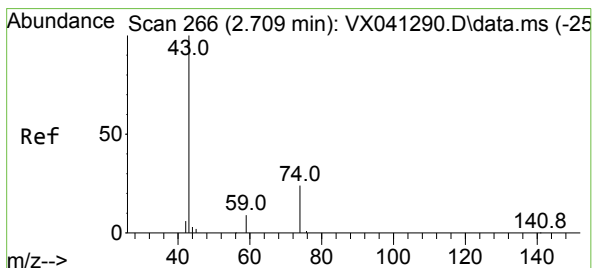
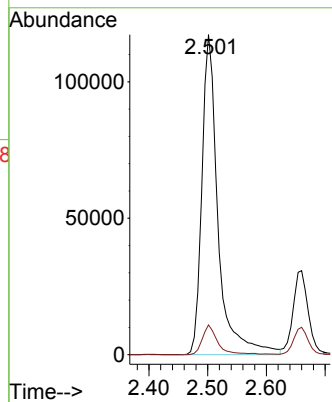
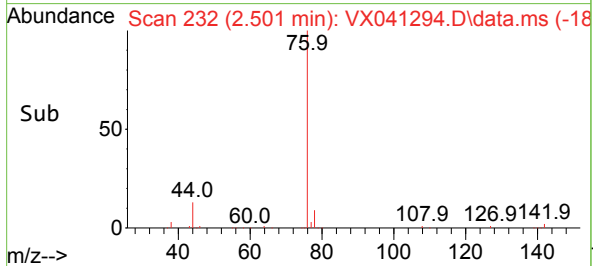


#17
Carbon Disulfide
Concen: 56.066 ug/l
RT: 2.501 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX041294.D
Acq: 30 Apr 2024 12:53

Instrument :
MSVOA_X
ClientSampleId :

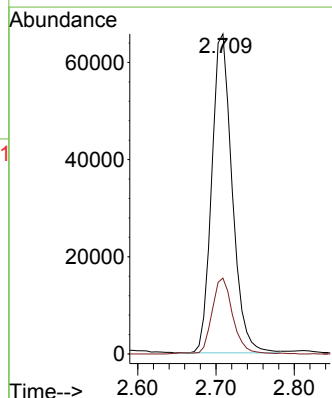
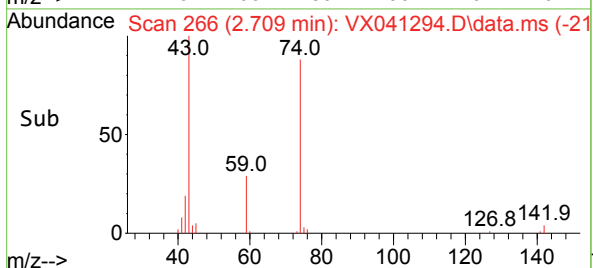
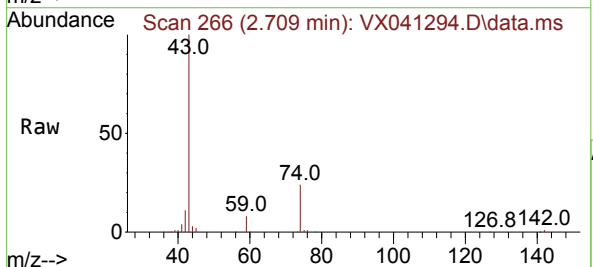


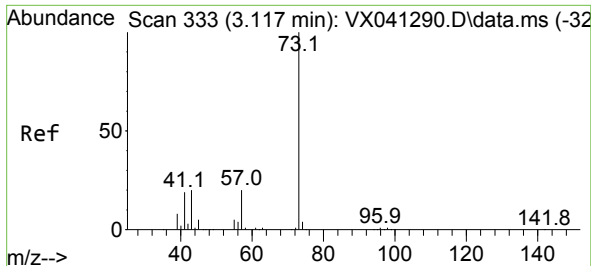
Tgt Ion: 76 Resp: 224162
Ion Ratio Lower Upper
76 100
78 9.3 7.0 10.6



#18
Methyl Acetate
Concen: 48.636 ug/l
RT: 2.709 min Scan# 266
Delta R.T. -0.000 min
Lab File: VX041294.D
Acq: 30 Apr 2024 12:53

Tgt Ion: 43 Resp: 118899
Ion Ratio Lower Upper
43 100
74 23.6 17.8 26.8





#19

Methyl tert-butyl Ether

Concen: 49.730 ug/l

RT: 3.117 min Scan# 31

Delta R.T. -0.000 min

Lab File: VX041294.D

Acq: 30 Apr 2024 12:53

Instrument :

MSVOA_X

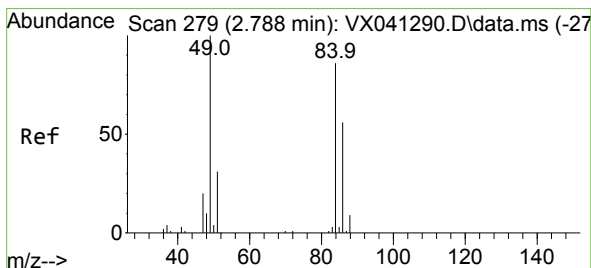
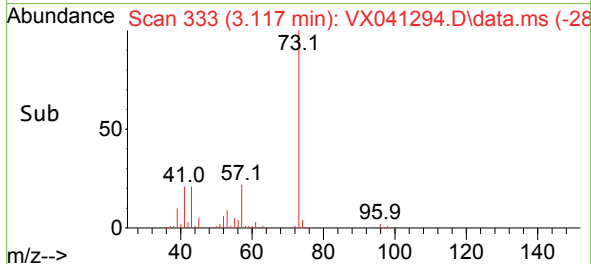
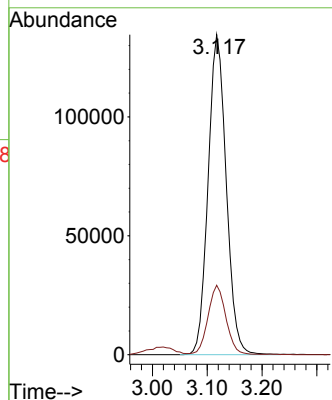
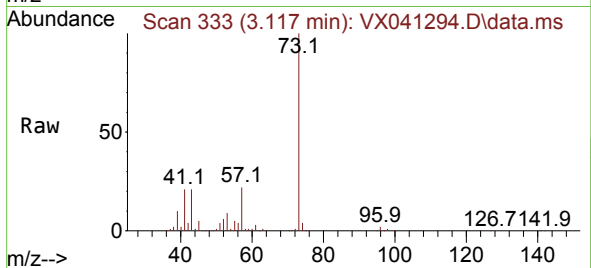
ClientSampleId :

Tgt Ion: 73 Resp: 308340

Ion Ratio Lower Upper

73 100

57 21.6 17.3 25.9



#20

Methylene Chloride

Concen: 48.635 ug/l

RT: 2.782 min Scan# 278

Delta R.T. -0.006 min

Lab File: VX041294.D

Acq: 30 Apr 2024 12:53

Tgt Ion: 84 Resp: 100887

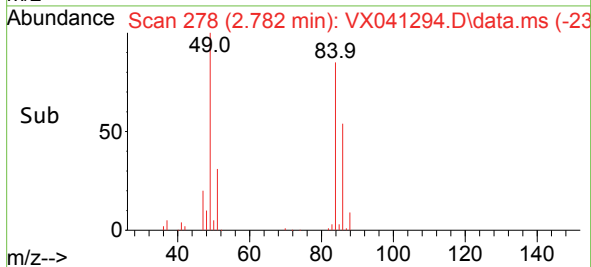
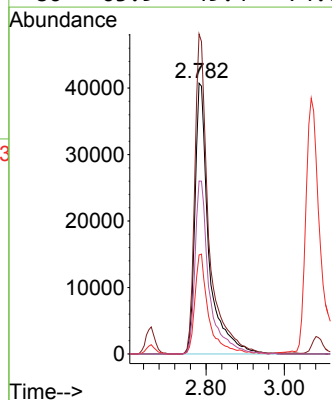
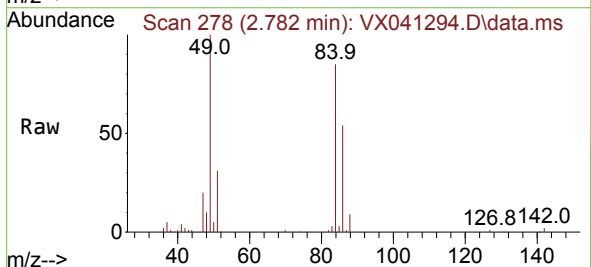
Ion Ratio Lower Upper

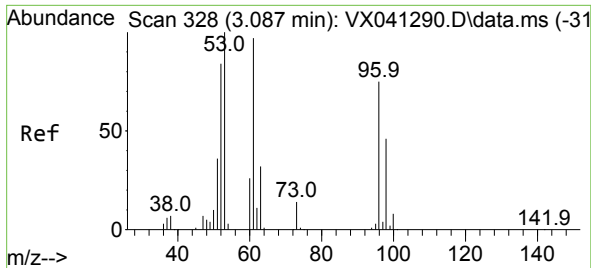
84 100

49 118.2 103.6 155.4

51 36.6 33.8 50.6

86 63.9 49.4 74.0

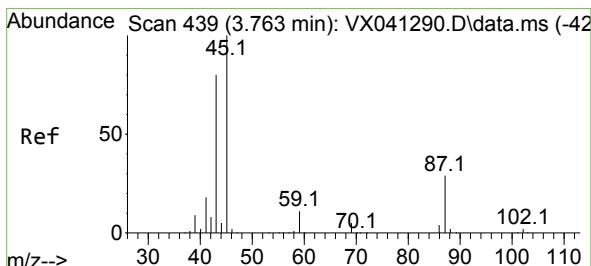
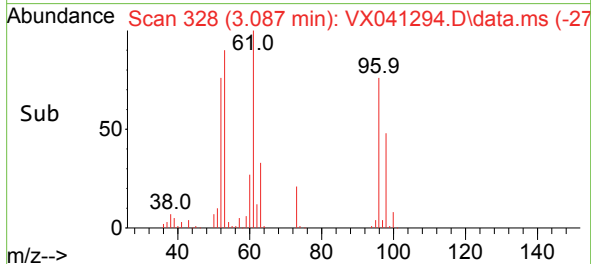
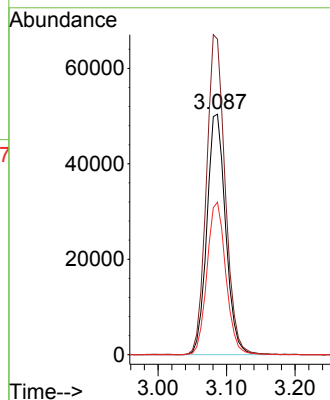
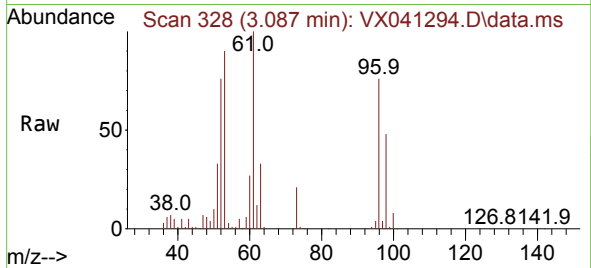




#21
trans-1,2-Dichloroethene
Concen: 50.535 ug/l
RT: 3.087 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX041294.D
Acq: 30 Apr 2024 12:53

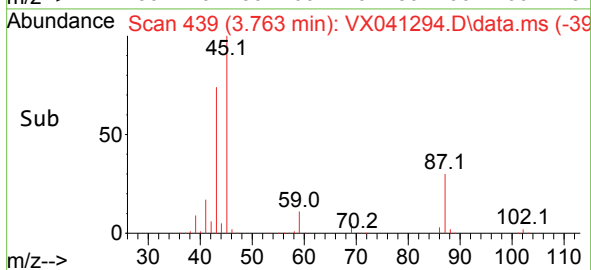
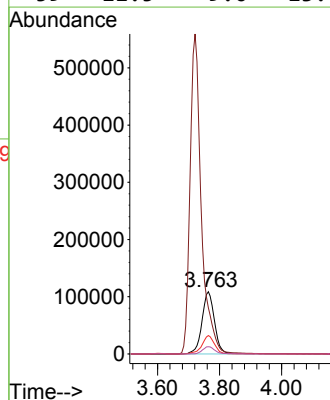
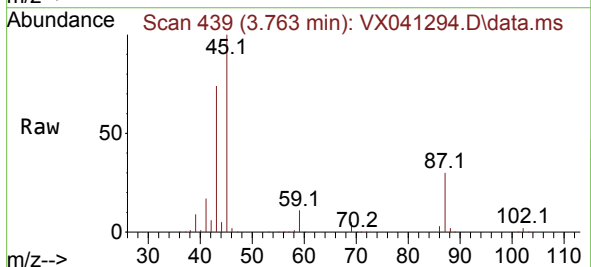
Instrument :
MSVOA_X
ClientSampleId :

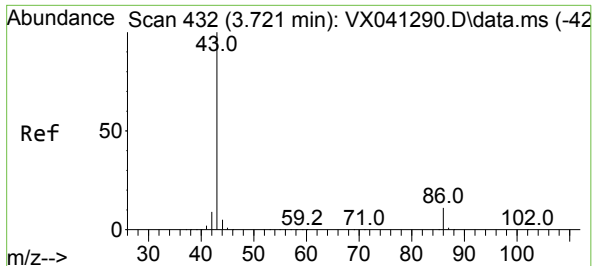
Tgt Ion: 96 Resp: 96057
Ion Ratio Lower Upper
96 100
61 131.1 119.2 178.8
98 63.4 48.7 73.1



#22
Diisopropyl ether
Concen: 50.545 ug/l
RT: 3.763 min Scan# 439
Delta R.T. -0.000 min
Lab File: VX041294.D
Acq: 30 Apr 2024 12:53

Tgt Ion: 45 Resp: 306106
Ion Ratio Lower Upper
45 100
43 73.9 69.7 104.5
87 29.5 20.8 31.2
59 11.5 9.0 13.4

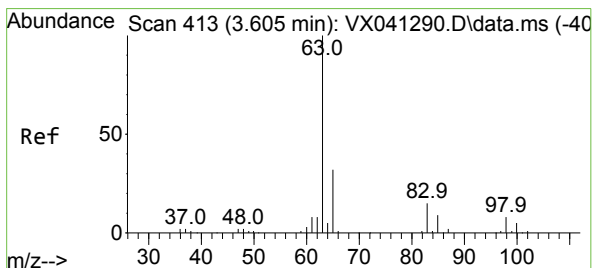
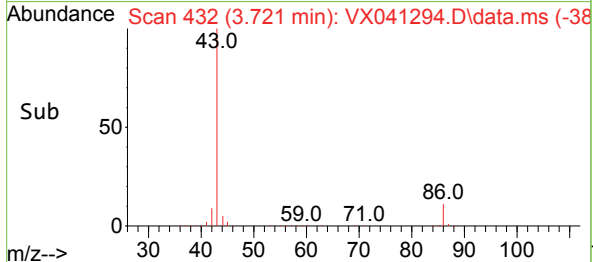
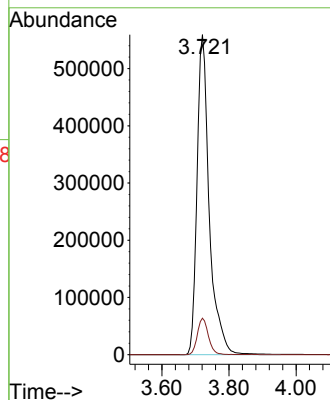
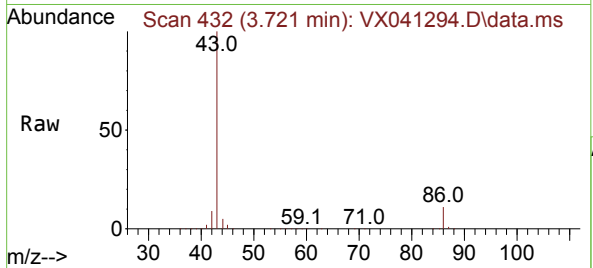




#23
 Vinyl Acetate
 Concen: 261.047 ug/l
 RT: 3.721 min Scan# 413
 Delta R.T. -0.000 min
 Lab File: VX041294.D
 Acq: 30 Apr 2024 12:53

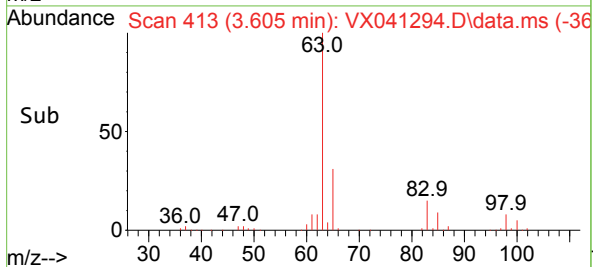
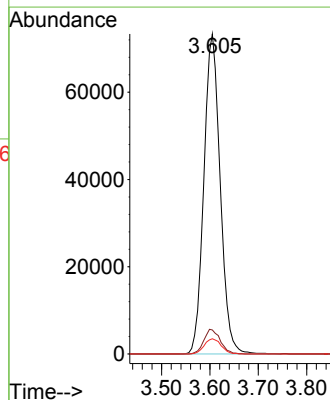
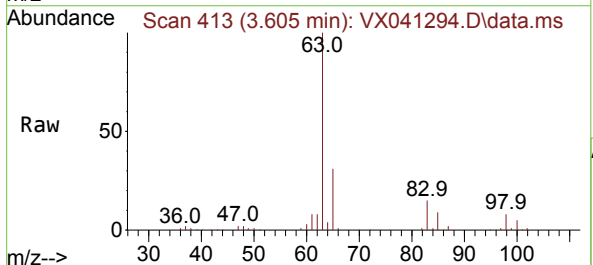
Instrument :
 MSVOA_X
 ClientSampleId :

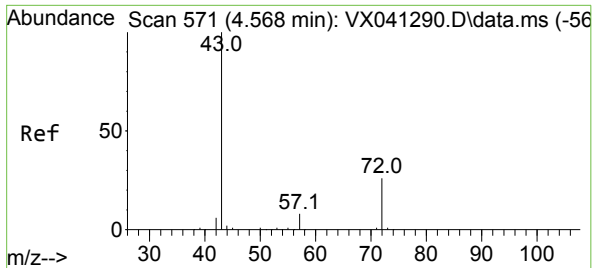
Tgt Ion: 43 Resp: 1414192
 Ion Ratio Lower Upper
 43 100
 86 11.4 7.8 11.8



#24
 1,1-Dichloroethane
 Concen: 50.278 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. -0.000 min
 Lab File: VX041294.D
 Acq: 30 Apr 2024 12:53

Tgt Ion: 63 Resp: 172021
 Ion Ratio Lower Upper
 63 100
 98 7.5 3.3 9.8
 100 4.8 2.1 6.5

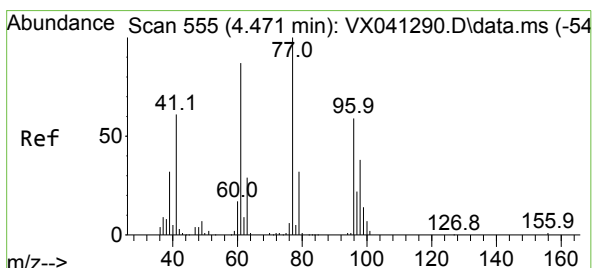
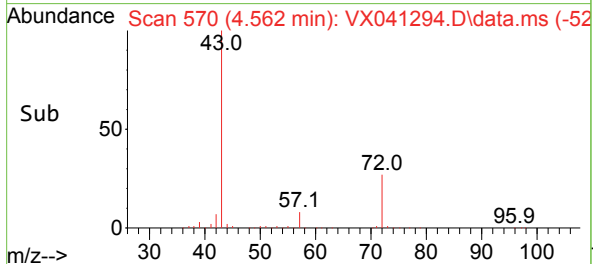
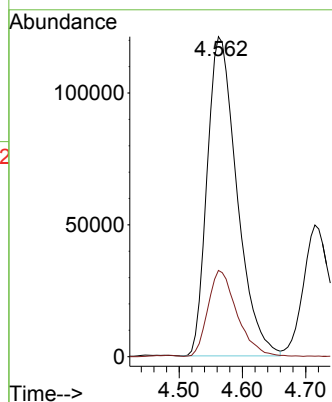
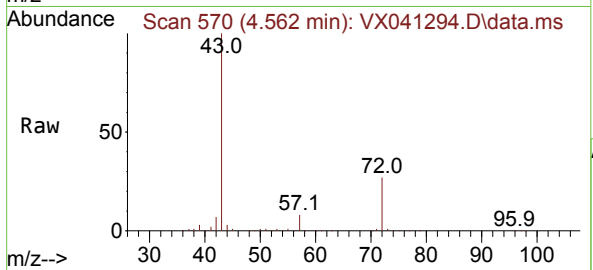




#25
2-Butanone
Concen: 256.020 ug/l
RT: 4.562 min Scan# 51
Delta R.T. -0.006 min
Lab File: VX041294.D
Acq: 30 Apr 2024 12:53

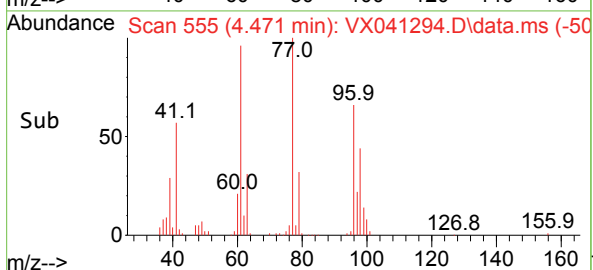
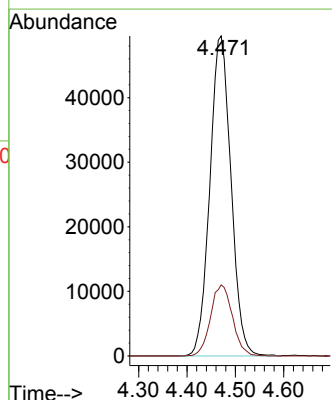
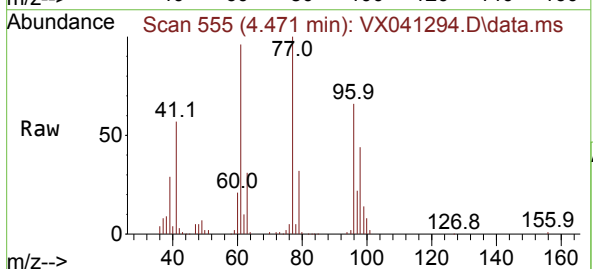
Instrument :
MSVOA_X
ClientSampleId :

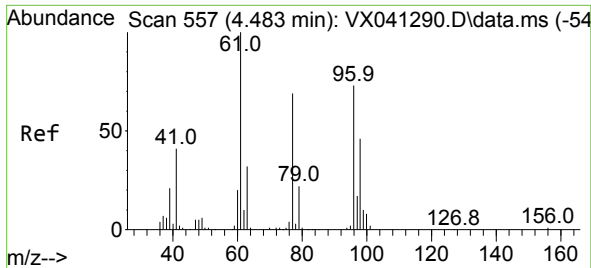
Tgt Ion: 43 Resp: 395935
Ion Ratio Lower Upper
43 100
72 26.8 19.4 29.2



#26
2,2-Dichloropropane
Concen: 52.572 ug/l
RT: 4.471 min Scan# 555
Delta R.T. -0.000 min
Lab File: VX041294.D
Acq: 30 Apr 2024 12:53

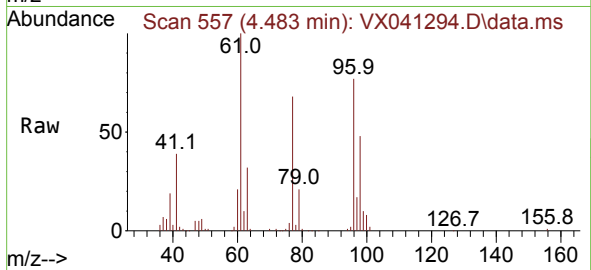
Tgt Ion: 77 Resp: 150389
Ion Ratio Lower Upper
77 100
97 23.0 10.8 32.3





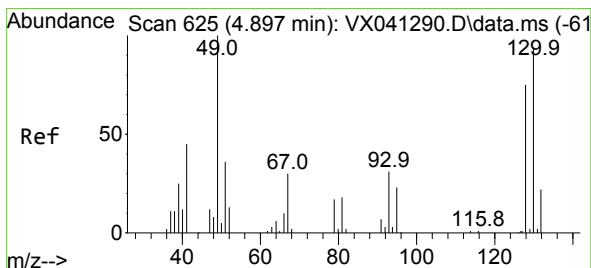
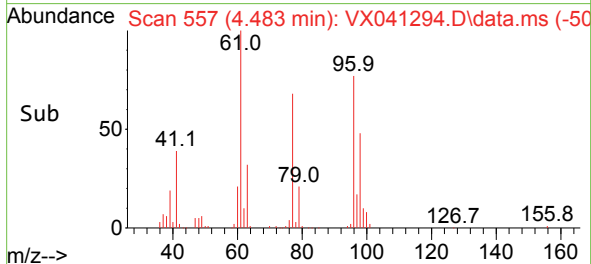
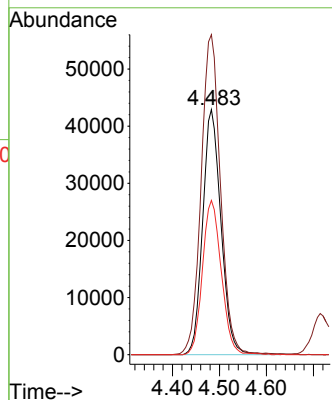
#27
 cis-1,2-Dichloroethene
 Concen: 51.512 ug/l
 RT: 4.483 min Scan# 51
 Delta R.T. -0.000 min
 Lab File: VX041294.D
 Acq: 30 Apr 2024 12:53

Instrument :
 MSVOA_X
 ClientSampleId :



Tgt Ion: 96 Resp: 115931

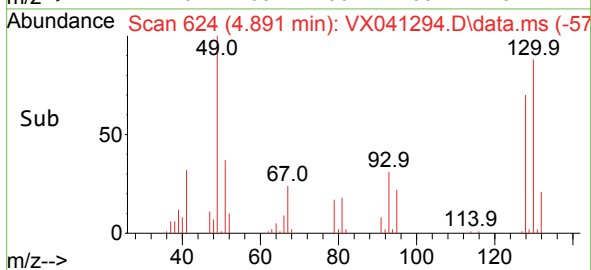
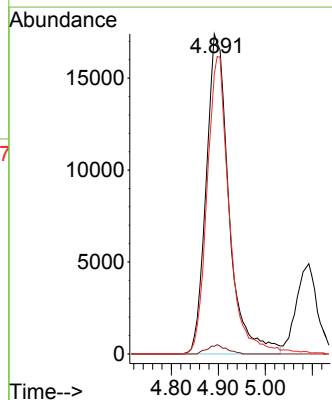
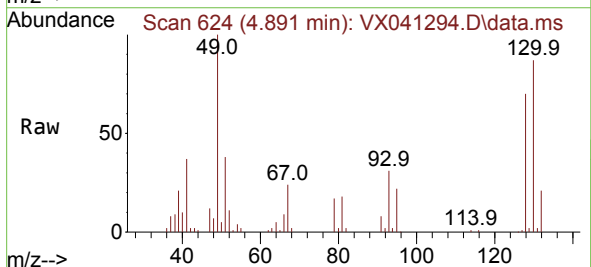
Ion	Ratio	Lower	Upper
96	100		
61	138.2	0.0	312.2
98	64.7	0.0	129.0

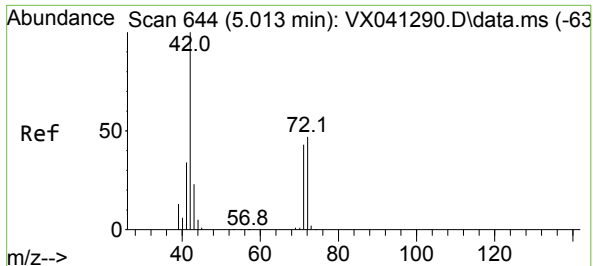


#28
 Bromochloromethane
 Concen: 47.773 ug/l
 RT: 4.891 min Scan# 624
 Delta R.T. -0.006 min
 Lab File: VX041294.D
 Acq: 30 Apr 2024 12:53

Tgt Ion: 49 Resp: 58334

Ion	Ratio	Lower	Upper
49	100		
129	2.4	0.0	3.8
130	91.4	57.5	86.3





#29

Tetrahydrofuran

Concen: 249.228 ug/l

RT: 5.007 min Scan# 64

Delta R.T. -0.006 min

Lab File: VX041294.D

Acq: 30 Apr 2024 12:53

Instrument :

MSVOA_X

ClientSampleId :

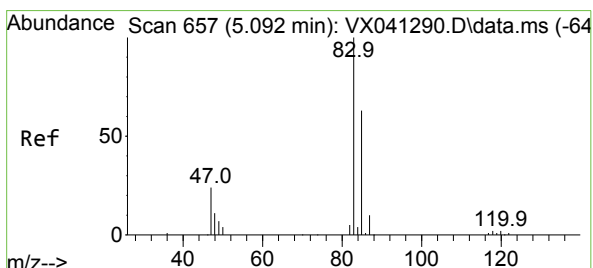
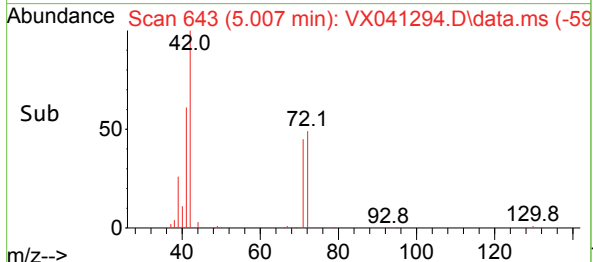
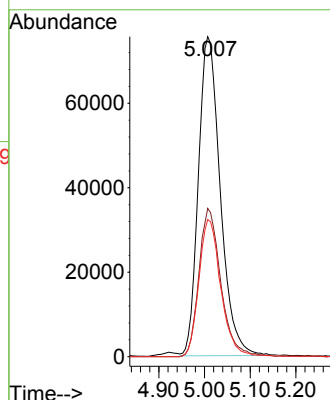
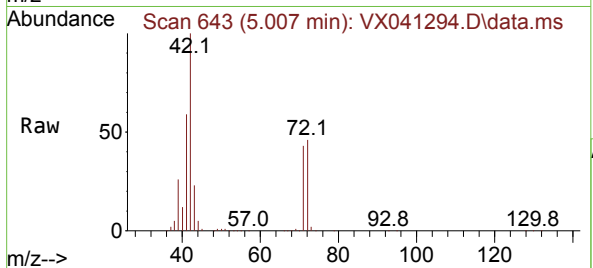
Tgt Ion: 42 Resp: 252071

Ion Ratio Lower Upper

42 100

72 46.4 34.2 51.4

71 43.0 32.2 48.2



#30

Chloroform

Concen: 50.499 ug/l

RT: 5.092 min Scan# 657

Delta R.T. -0.000 min

Lab File: VX041294.D

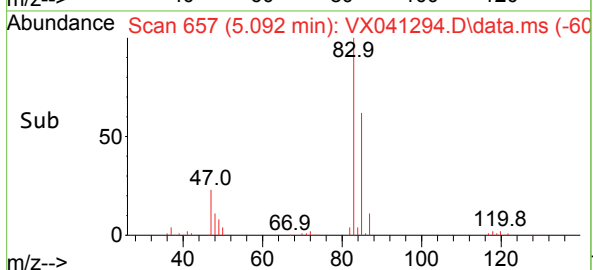
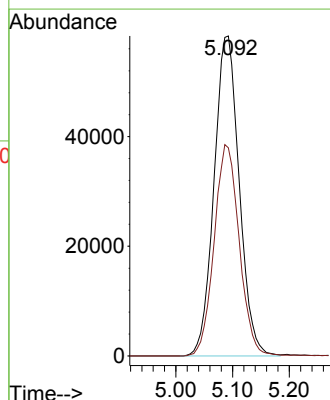
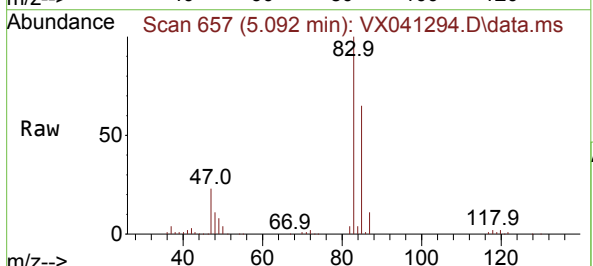
Acq: 30 Apr 2024 12:53

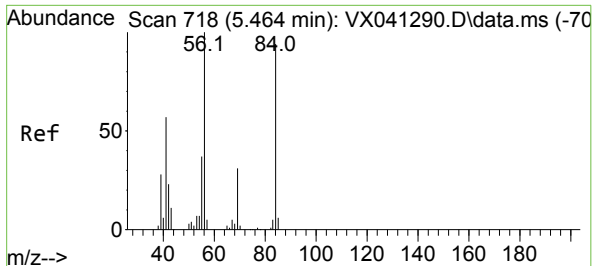
Tgt Ion: 83 Resp: 179752

Ion Ratio Lower Upper

83 100

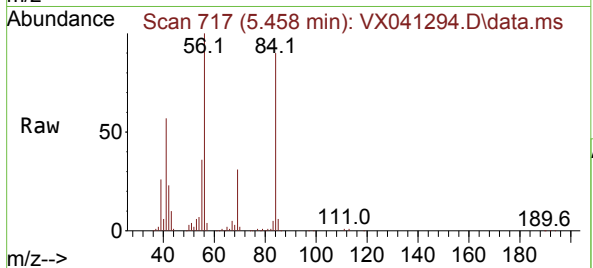
85 65.1 50.3 75.5



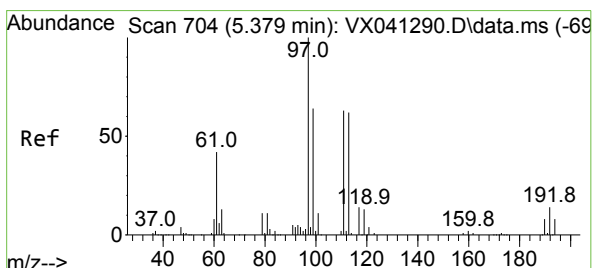
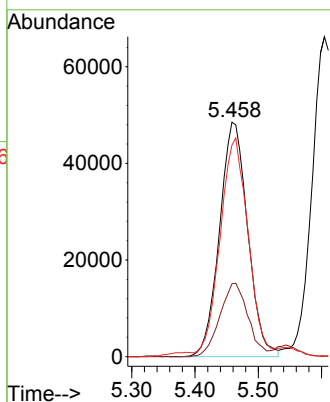
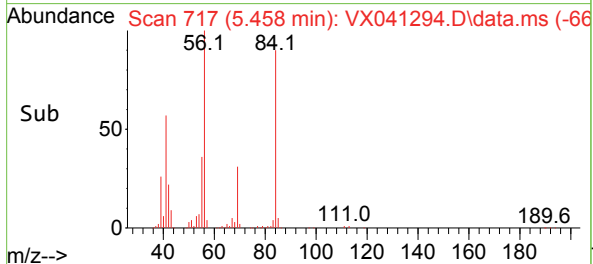


#31
Cyclohexane
Concen: 52.062 ug/l
RT: 5.458 min Scan# 717
Delta R.T. -0.006 min
Lab File: VX041294.D
Acq: 30 Apr 2024 12:53

Instrument :
MSVOA_X
ClientSampleId :

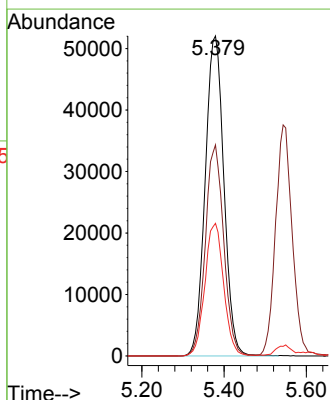
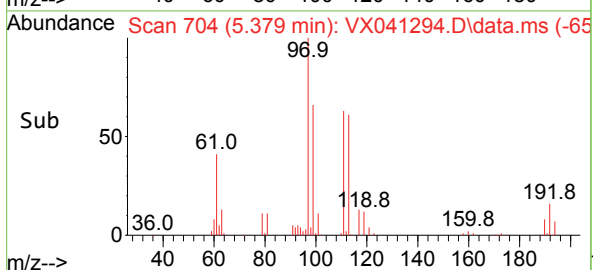
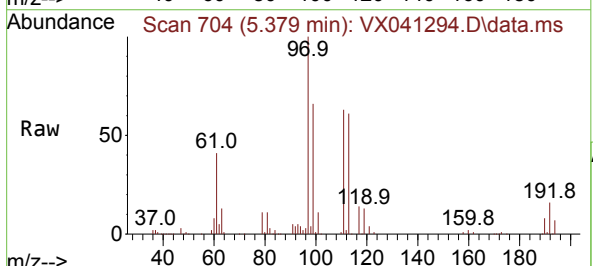


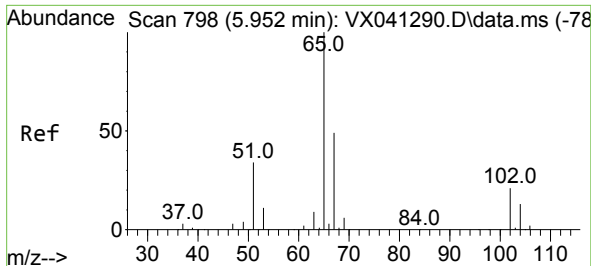
Tgt Ion: 56 Resp: 150138
Ion Ratio Lower Upper
56 100
69 31.1 23.4 35.2
84 88.5 65.9 98.9



#32
1,1,1-Trichloroethane
Concen: 50.746 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.000 min
Lab File: VX041294.D
Acq: 30 Apr 2024 12:53

Tgt Ion: 97 Resp: 164339
Ion Ratio Lower Upper
97 100
99 64.7 51.1 76.7
61 41.7 36.4 54.6





#33

1,2-Dichloroethane-d4

Concen: 48.243 ug/l

RT: 5.952 min Scan# 798

Delta R.T. -0.000 min

Lab File: VX041294.D

Acq: 30 Apr 2024 12:53

Instrument :

MSVOA_X

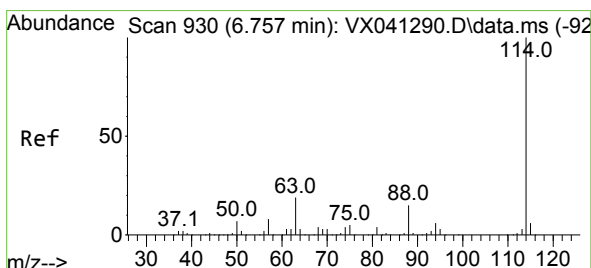
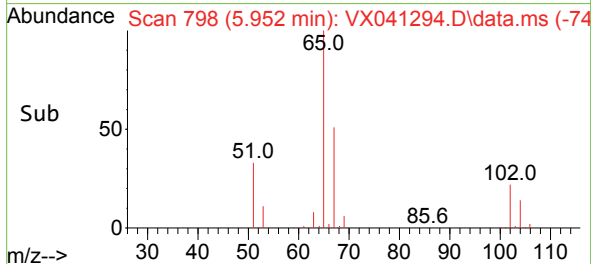
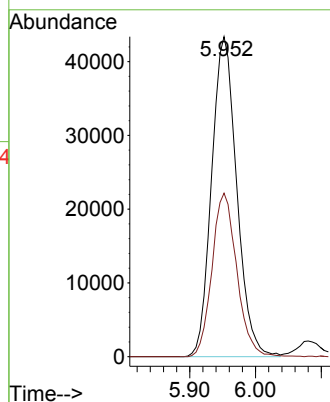
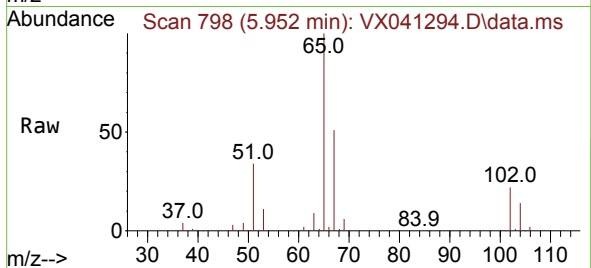
ClientSampleId :

Tgt Ion: 65 Resp: 115273

Ion Ratio Lower Upper

65 100

67 50.4 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: VX041294.D

Acq: 30 Apr 2024 12:53

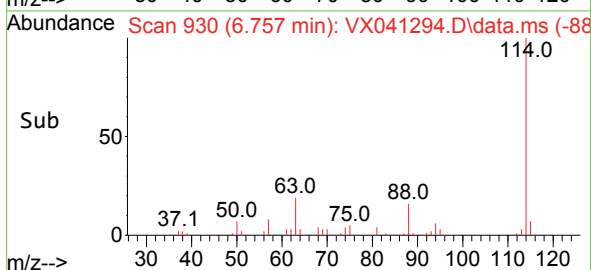
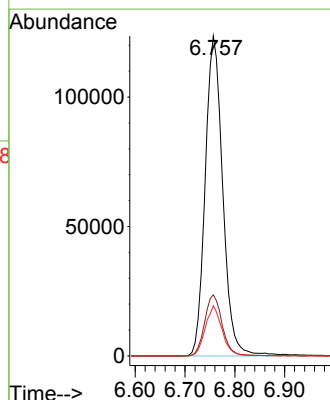
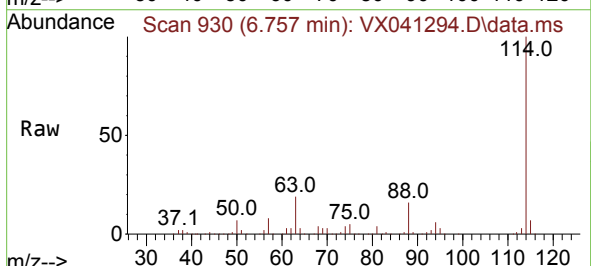
Tgt Ion: 114 Resp: 302309

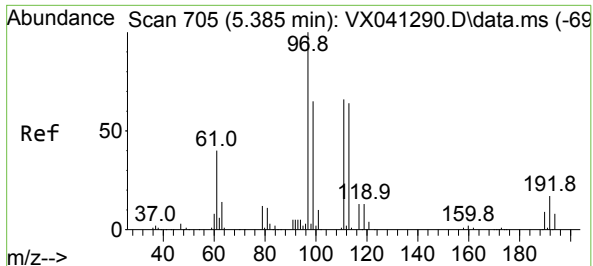
Ion Ratio Lower Upper

114 100

63 19.1 0.0 45.0

88 15.7 0.0 36.6

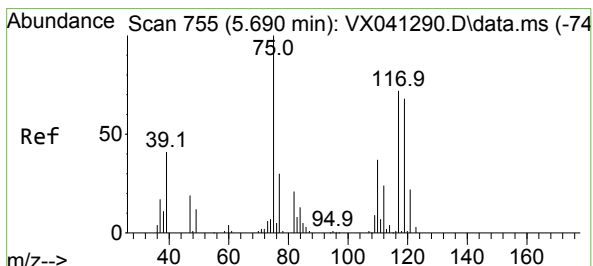
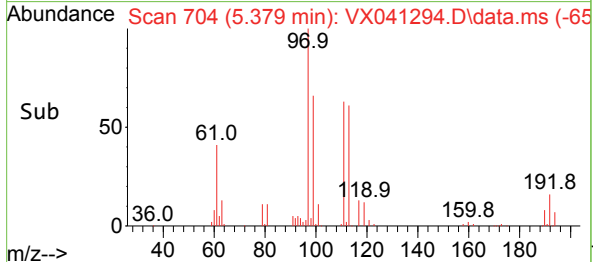
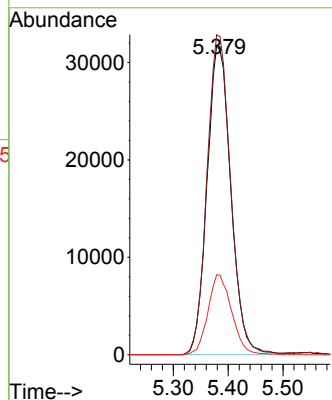
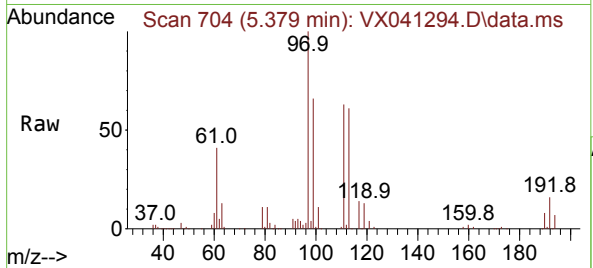




#35
Dibromofluoromethane
Concen: 46.643 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.006 min
Lab File: VX041294.D
Acq: 30 Apr 2024 12:53

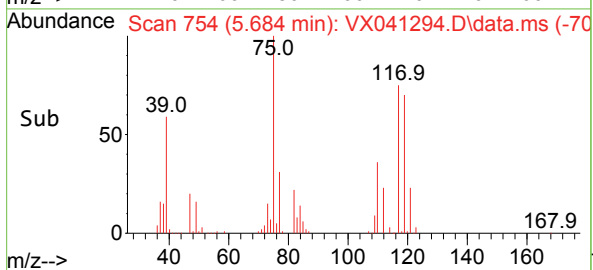
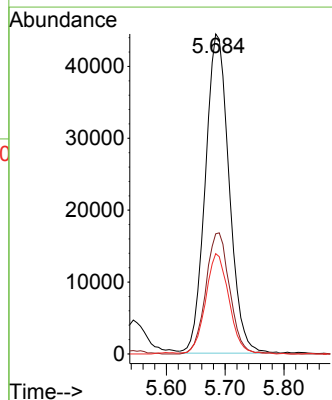
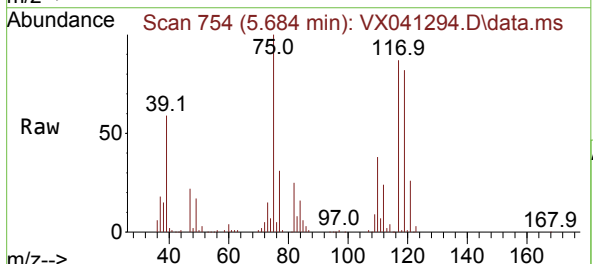
Instrument :
MSVOA_X
ClientSampleId :

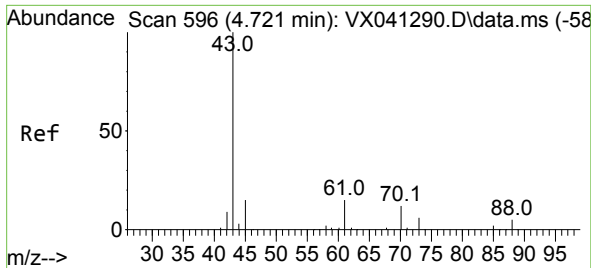
Tgt Ion:113 Resp: 95555
Ion Ratio Lower Upper
113 100
111 103.0 82.9 124.3
192 25.8 13.3 19.9#



#36
1,1-Dichloropropene
Concen: 51.012 ug/l
RT: 5.684 min Scan# 754
Delta R.T. -0.006 min
Lab File: VX041294.D
Acq: 30 Apr 2024 12:53

Tgt Ion: 75 Resp: 124963
Ion Ratio Lower Upper
75 100
110 38.2 17.0 50.9
77 31.0 24.7 37.1





#37

Ethyl Acetate

Concen: 50.506 ug/l

RT: 4.714 min Scan# 595

Delta R.T. -0.006 min

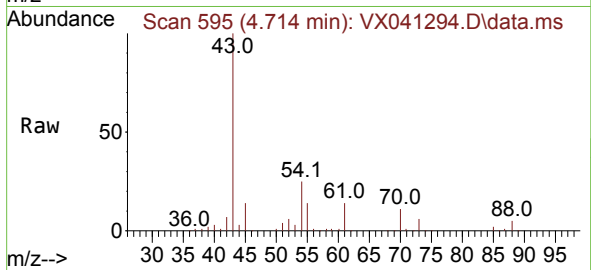
Lab File: VX041294.D

Acq: 30 Apr 2024 12:53

Instrument :

MSVOA_X

ClientSampleId :



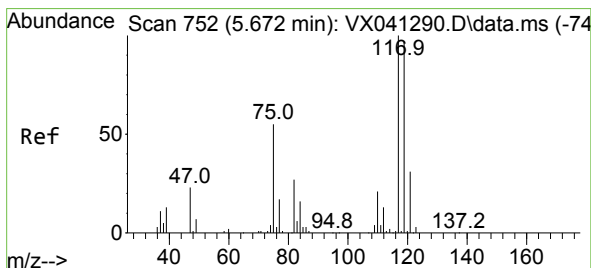
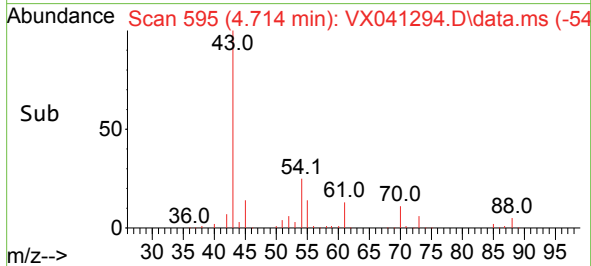
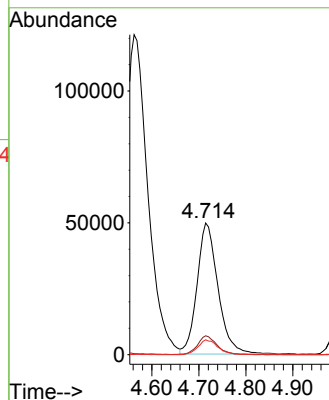
Tgt Ion: 43 Resp: 154375

Ion Ratio Lower Upper

43 100

61 13.6 10.6 16.0

70 10.7 8.3 12.5



#38

Carbon Tetrachloride

Concen: 52.236 ug/l

RT: 5.672 min Scan# 752

Delta R.T. -0.000 min

Lab File: VX041294.D

Acq: 30 Apr 2024 12:53

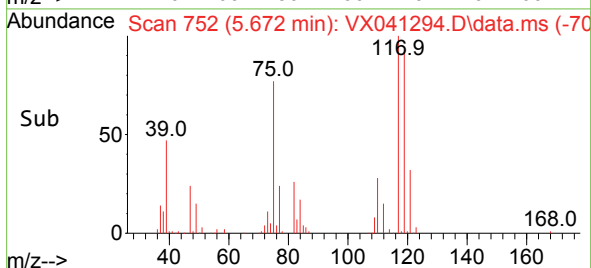
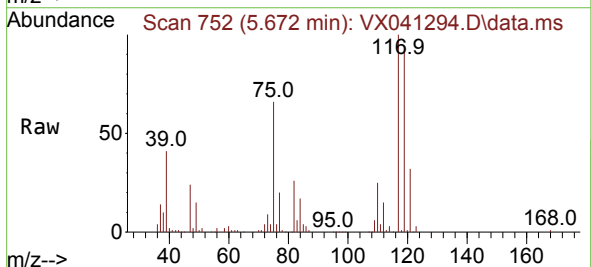
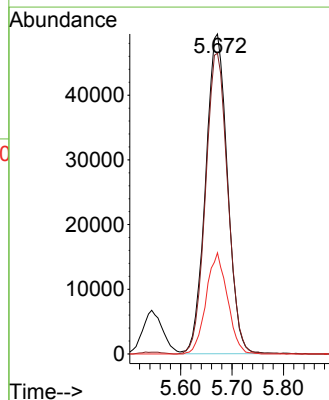
Tgt Ion: 117 Resp: 146591

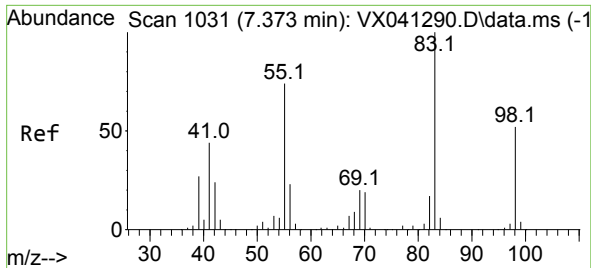
Ion Ratio Lower Upper

117 100

119 93.9 78.2 117.2

121 31.6 24.4 36.6

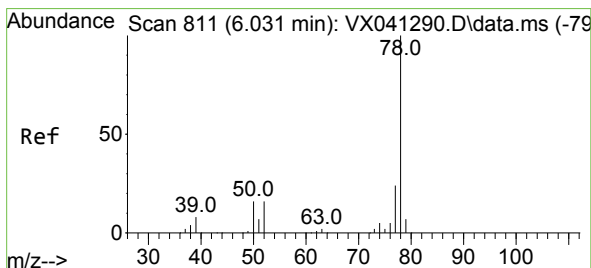
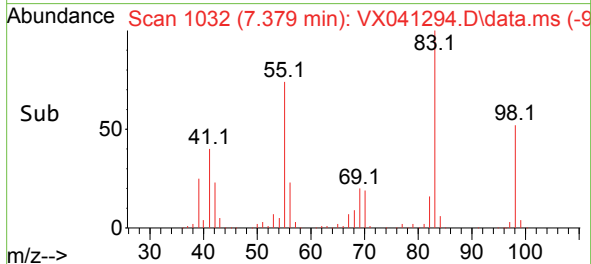
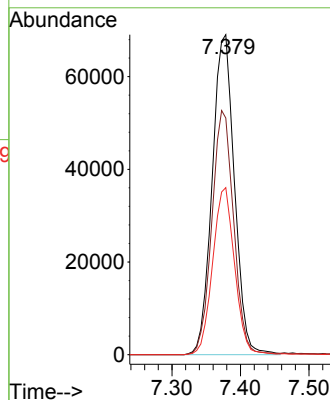
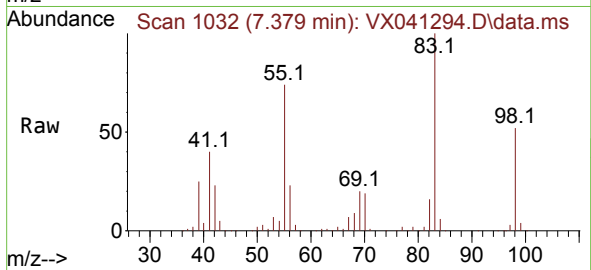




#39
Methylcyclohexane
Concen: 54.091 ug/l
RT: 7.379 min Scan# 1031
Delta R.T. 0.006 min
Lab File: VX041294.D
Acq: 30 Apr 2024 12:53

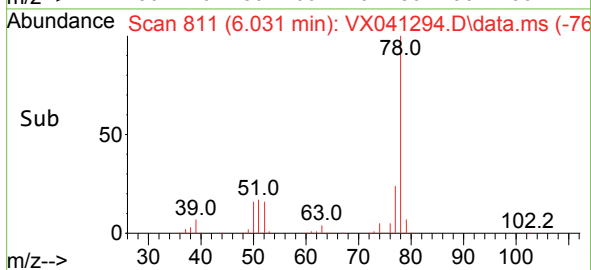
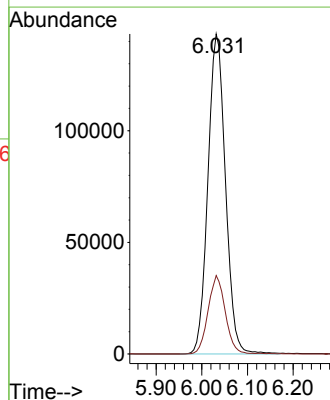
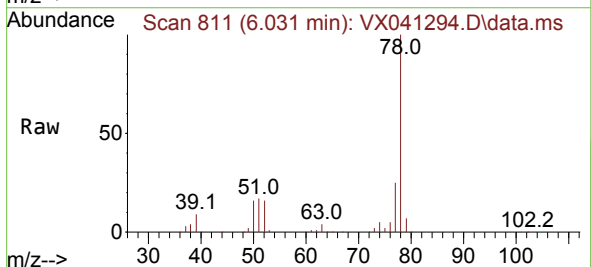
Instrument :
MSVOA_X
ClientSampleId :

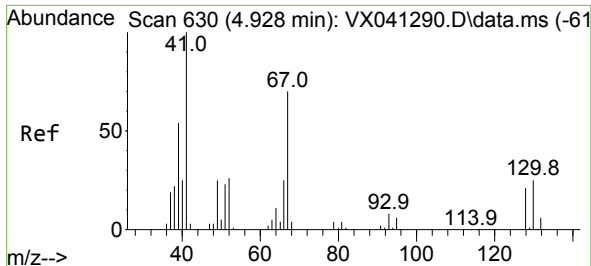
Tgt Ion: 83 Resp: 155670
Ion Ratio Lower Upper
83 100
55 73.9 64.6 97.0
98 52.2 36.7 55.1



#40
Benzene
Concen: 50.661 ug/l
RT: 6.031 min Scan# 811
Delta R.T. -0.000 min
Lab File: VX041294.D
Acq: 30 Apr 2024 12:53

Tgt Ion: 78 Resp: 382578
Ion Ratio Lower Upper
78 100
77 24.5 19.3 28.9



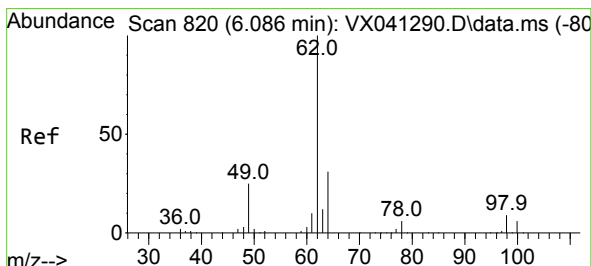
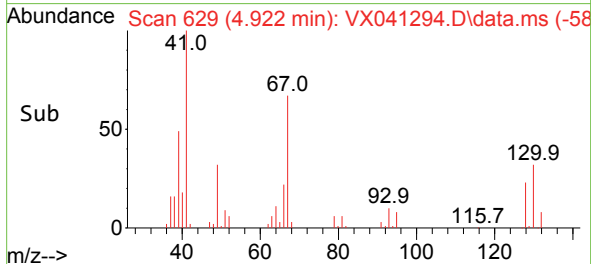
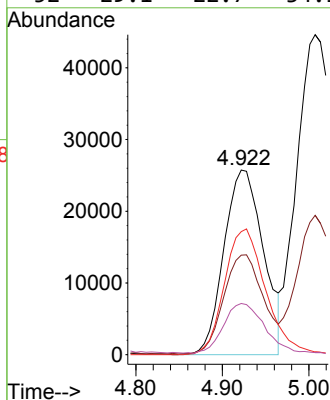
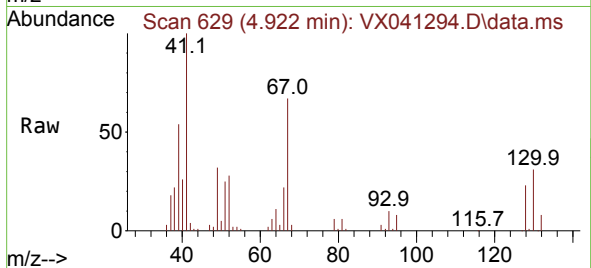


#41
Methacrylonitrile
Concen: 51.857 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX041294.D
Acq: 30 Apr 2024 12:53

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 41 Resp: 81579

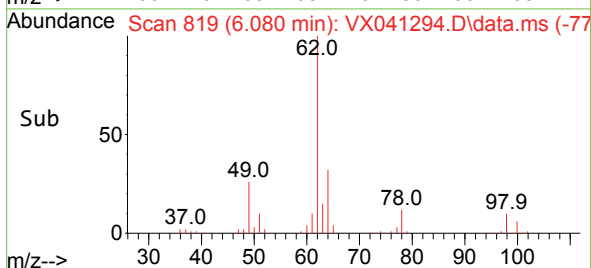
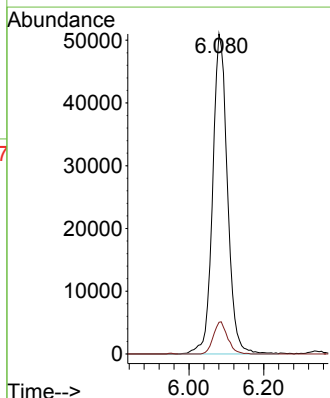
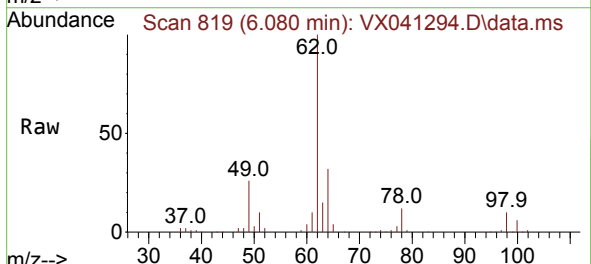
Ion	Ratio	Lower	Upper
41	100		
39	53.8	45.2	67.8
67	71.7	52.6	78.8
52	29.1	22.7	34.1

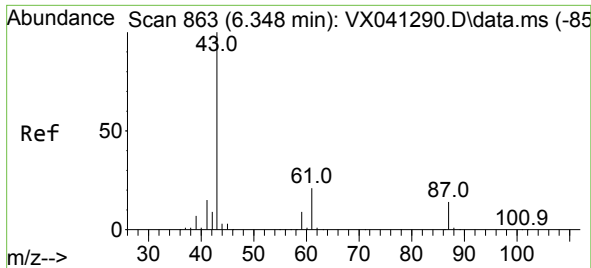


#42
1,2-Dichloroethane
Concen: 50.680 ug/l
RT: 6.080 min Scan# 819
Delta R.T. -0.006 min
Lab File: VX041294.D
Acq: 30 Apr 2024 12:53

Tgt Ion: 62 Resp: 140265

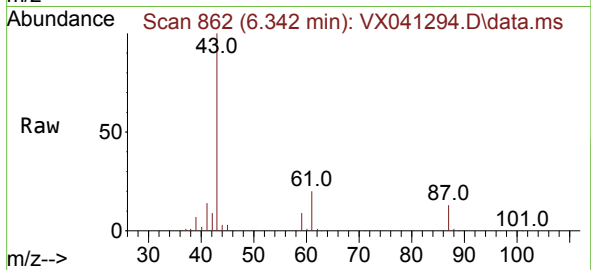
Ion	Ratio	Lower	Upper
62	100		
98	9.6	0.0	16.0



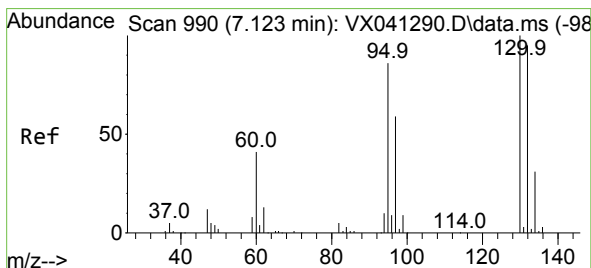
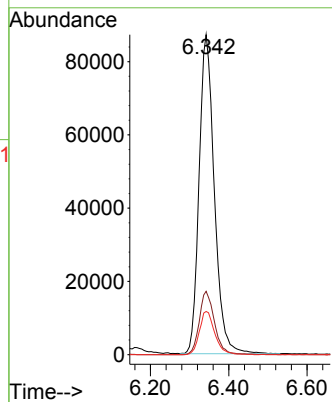
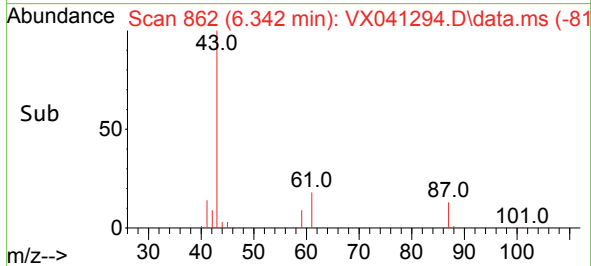


#43
Isopropyl Acetate
Concen: 51.276 ug/l
RT: 6.342 min Scan# 862
Delta R.T. -0.006 min
Lab File: VX041294.D
Acq: 30 Apr 2024 12:53

Instrument :
MSVOA_X
ClientSampleId :

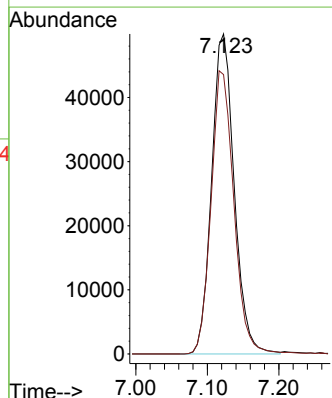
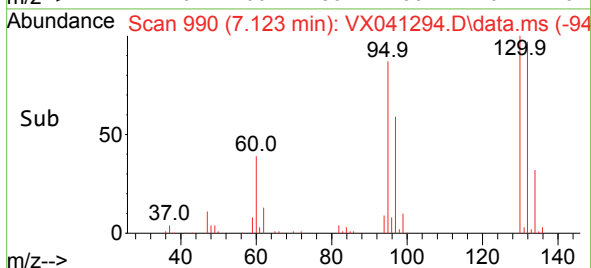
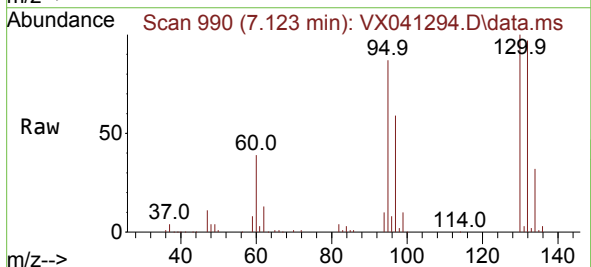


Tgt Ion: 43 Resp: 235651
Ion Ratio Lower Upper
43 100
61 19.8 15.2 22.8
87 13.7 9.8 14.6



#44
Trichloroethene
Concen: 54.914 ug/l
RT: 7.123 min Scan# 990
Delta R.T. -0.000 min
Lab File: VX041294.D
Acq: 30 Apr 2024 12:53

Tgt Ion:130 Resp: 109506
Ion Ratio Lower Upper
130 100
95 87.3 0.0 204.4

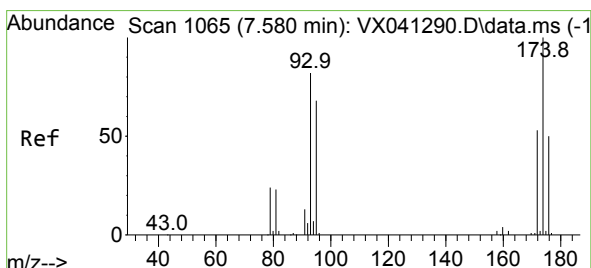
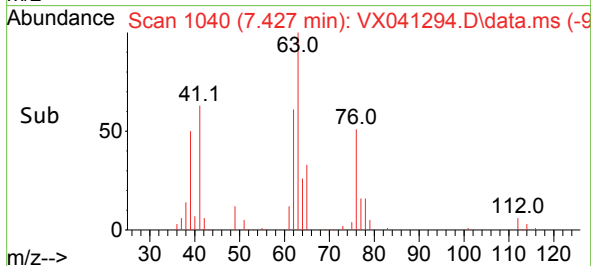
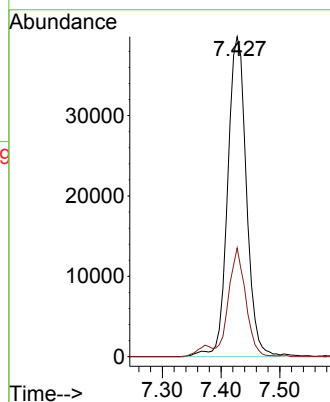
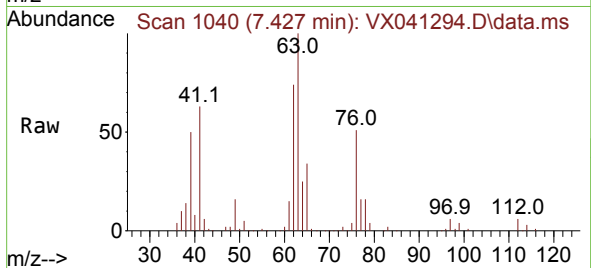




#45
1,2-Dichloropropane
Concen: 52.368 ug/l
RT: 7.427 min Scan# 1040
Delta R.T. -0.000 min
Lab File: VX041294.D
Acq: 30 Apr 2024 12:53

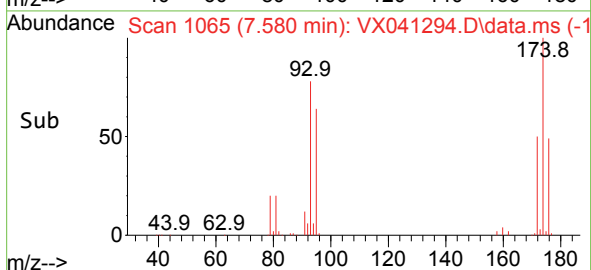
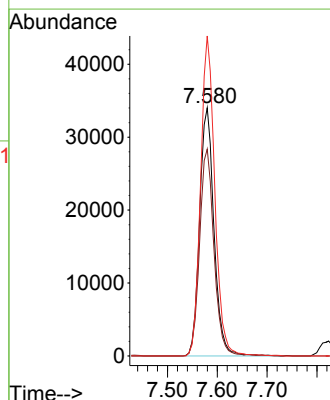
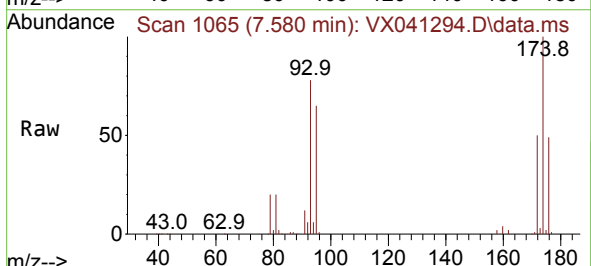
Instrument :
MSVOA_X
ClientSampleId :

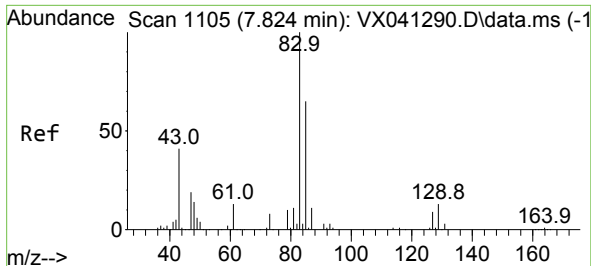
Tgt Ion: 63 Resp: 88359
Ion Ratio Lower Upper
63 100
65 34.0 24.3 36.5



#46
Dibromomethane
Concen: 50.792 ug/l
RT: 7.580 min Scan# 1065
Delta R.T. -0.000 min
Lab File: VX041294.D
Acq: 30 Apr 2024 12:53

Tgt Ion: 93 Resp: 68223
Ion Ratio Lower Upper
93 100
95 83.1 66.6 100.0
174 127.1 69.4 104.0#

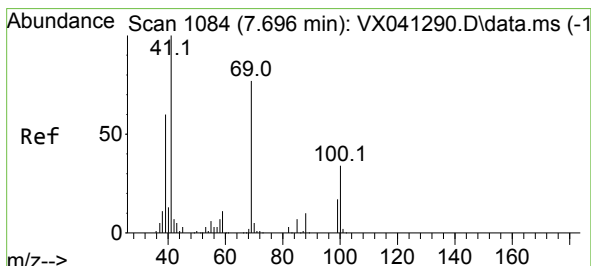
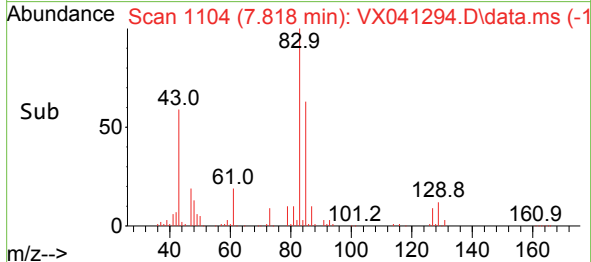
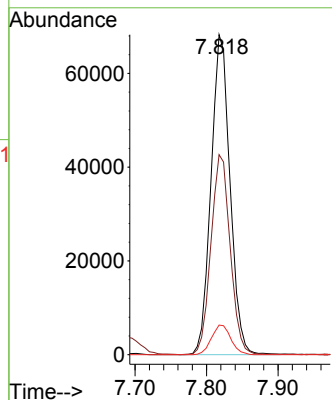
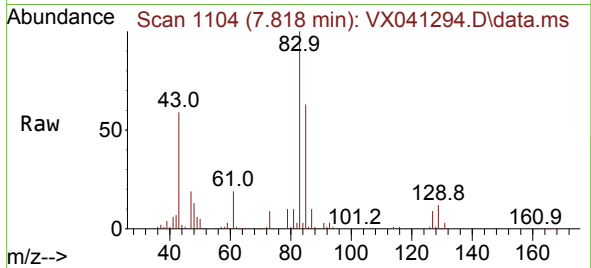




#47
Bromodichloromethane
Concen: 52.586 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. -0.006 min
Lab File: VX041294.D
Acq: 30 Apr 2024 12:53

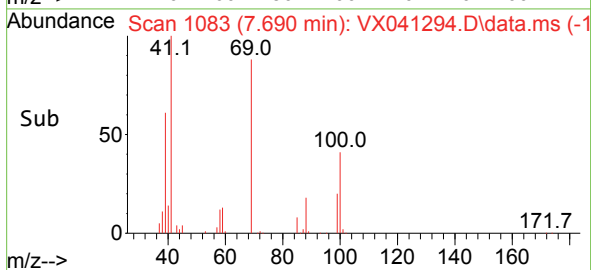
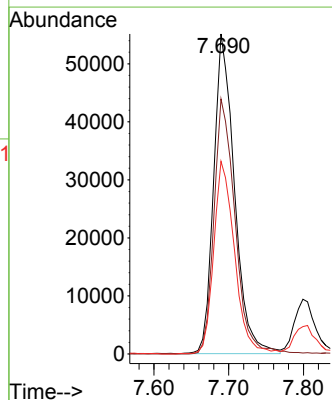
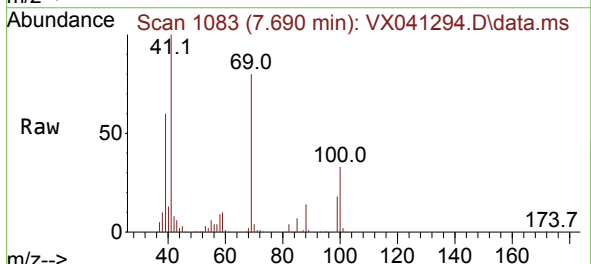
Instrument :
MSVOA_X
ClientSampleId :

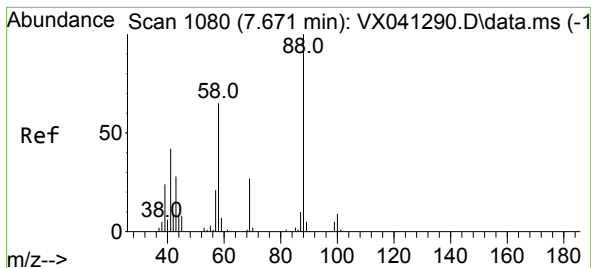
Tgt Ion: 83 Resp: 125867
Ion Ratio Lower Upper
83 100
85 62.5 49.8 74.6
127 9.3 7.1 10.7



#48
Methyl methacrylate
Concen: 50.523 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. -0.006 min
Lab File: VX041294.D
Acq: 30 Apr 2024 12:53

Tgt Ion: 41 Resp: 106439
Ion Ratio Lower Upper
41 100
69 81.2 59.2 88.8
39 60.7 47.7 71.5





#49

1,4-Dioxane

Concen: 877.399 ug/l

RT: 7.665 min Scan# 1080

Delta R.T. -0.006 min

Lab File: VX041294.D

Acq: 30 Apr 2024 12:53

Instrument :

MSVOA_X

ClientSampleId :

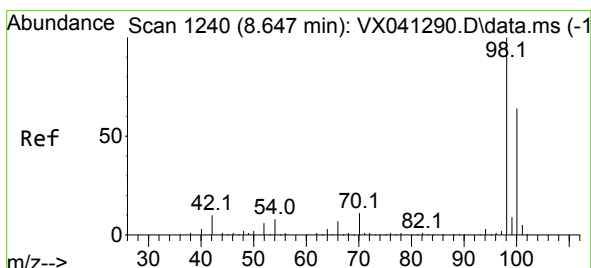
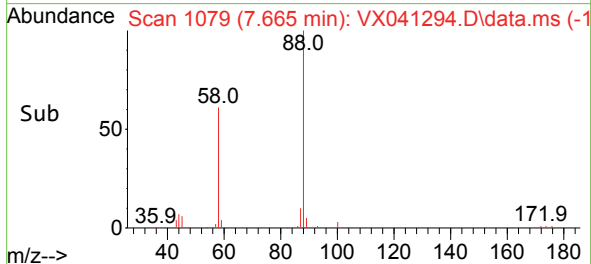
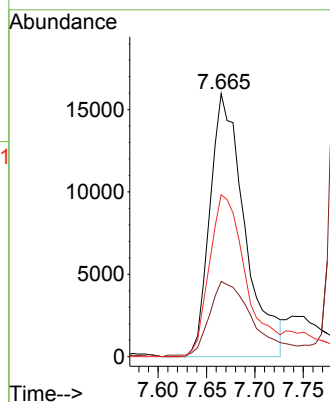
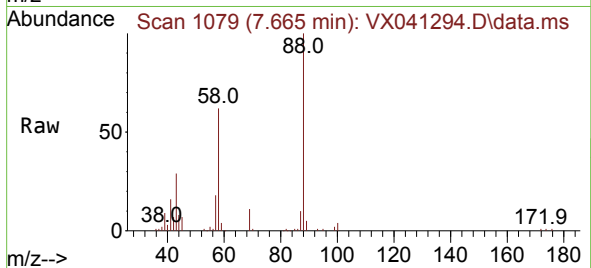
Tgt Ion: 88 Resp: 39964

Ion Ratio Lower Upper

88 100

43 36.4 0.0 0.0#

58 65.0 60.1 90.1



#50

Toluene-d8

Concen: 47.838 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. -0.000 min

Lab File: VX041294.D

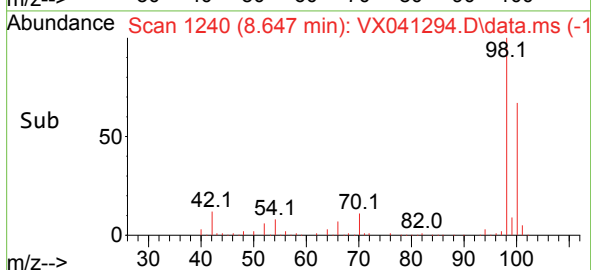
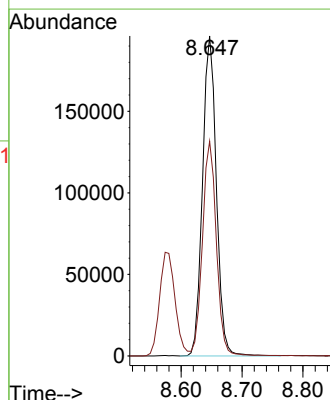
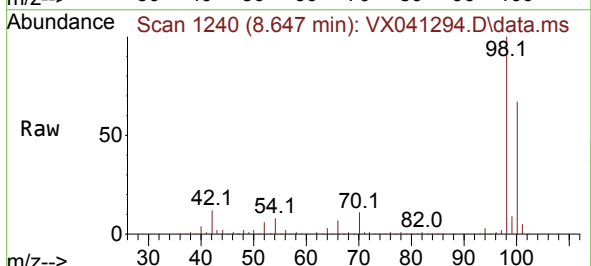
Acq: 30 Apr 2024 12:53

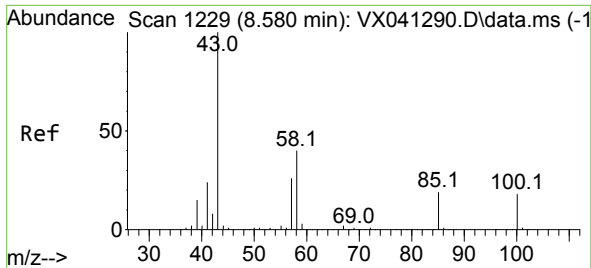
Tgt Ion: 98 Resp: 310193

Ion Ratio Lower Upper

98 100

100 67.1 53.1 79.7

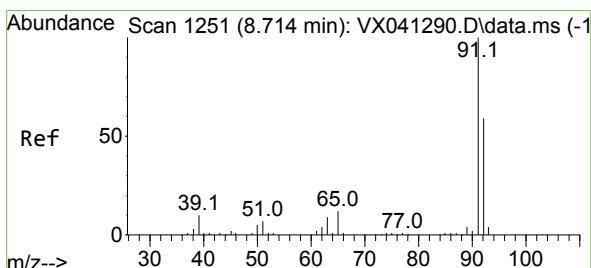
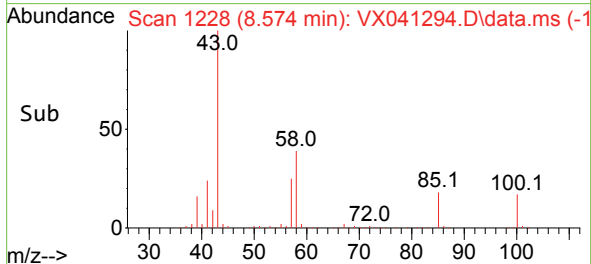
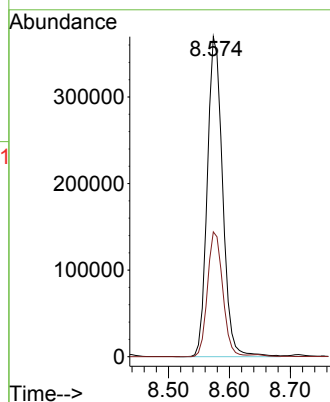
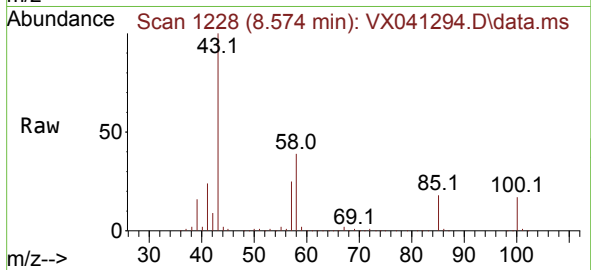




#51
4-Methyl-2-Pentanone
Concen: 234.063 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. -0.006 min
Lab File: VX041294.D
Acq: 30 Apr 2024 12:53

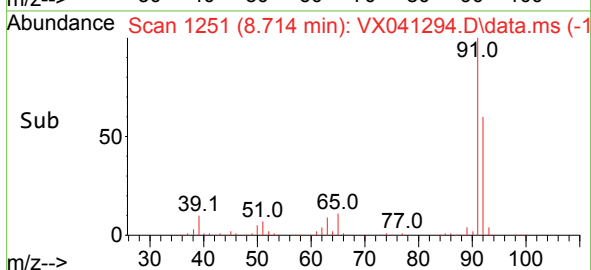
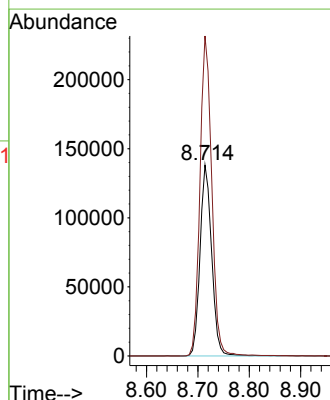
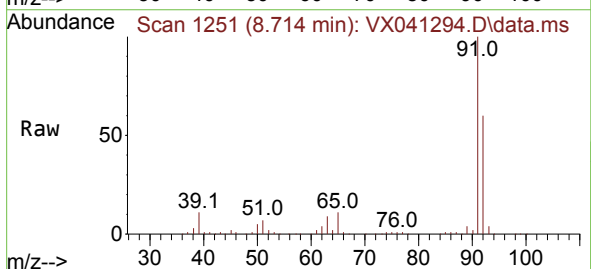
Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 43 Resp: 645469
Ion Ratio Lower Upper
43 100
58 38.8 30.4 45.6



#52
Toluene
Concen: 46.966 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. -0.000 min
Lab File: VX041294.D
Acq: 30 Apr 2024 12:53

Tgt Ion: 92 Resp: 216965
Ion Ratio Lower Upper
92 100
91 170.2 134.2 201.2

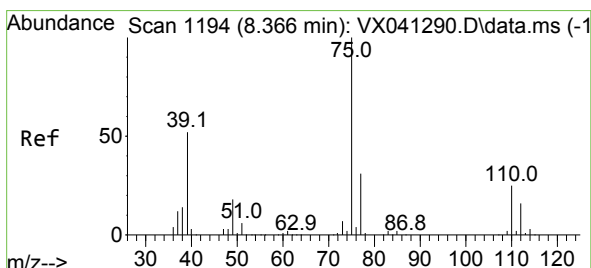
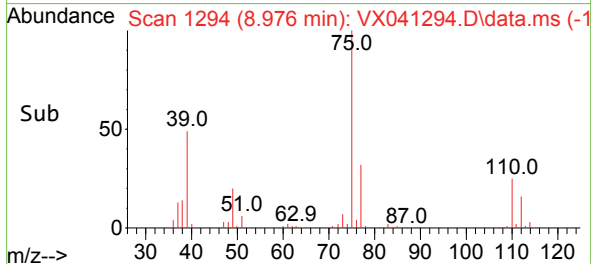
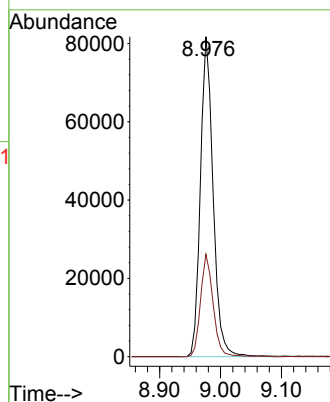
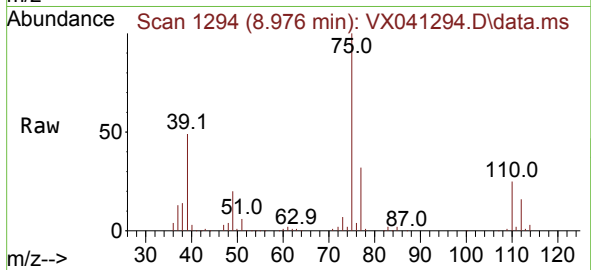




#53
 t-1,3-Dichloropropene
 Concen: 49.800 ug/l
 RT: 8.976 min Scan# 1194
 Delta R.T. -0.000 min
 Lab File: VX041294.D
 Acq: 30 Apr 2024 12:53

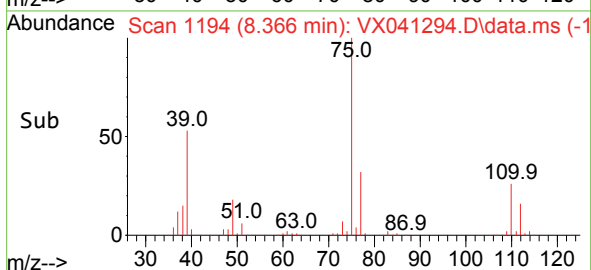
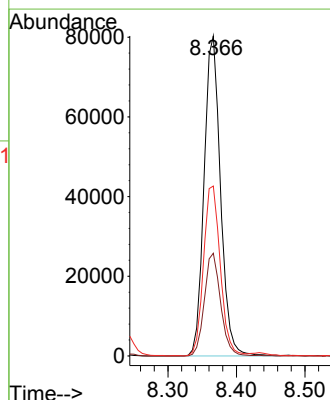
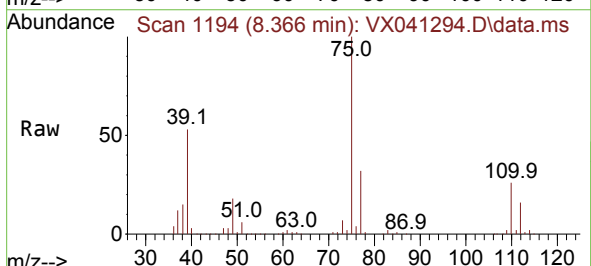
Instrument :
 MSVOA_X
 ClientSampleId :

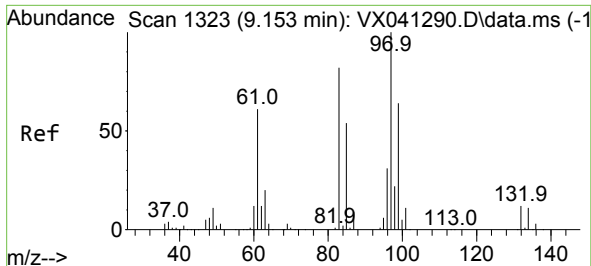
Tgt Ion: 75 Resp: 118103
 Ion Ratio Lower Upper
 75 100
 77 31.9 25.7 38.5



#54
 cis-1,3-Dichloropropene
 Concen: 50.975 ug/l
 RT: 8.366 min Scan# 1194
 Delta R.T. 0.000 min
 Lab File: VX041294.D
 Acq: 30 Apr 2024 12:53

Tgt Ion: 75 Resp: 134137
 Ion Ratio Lower Upper
 75 100
 77 32.1 25.3 37.9
 39 53.0 46.7 70.1

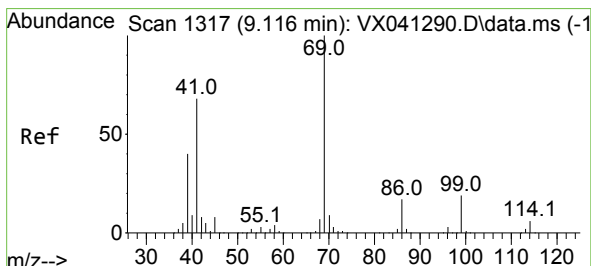
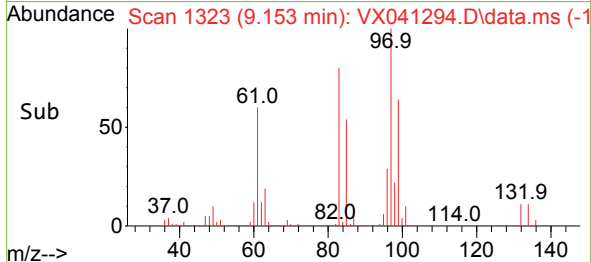
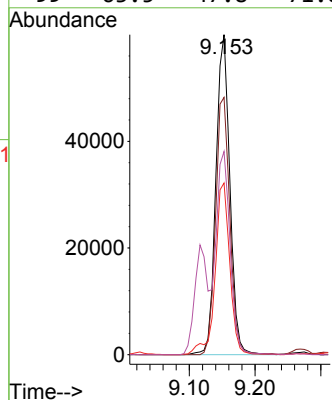
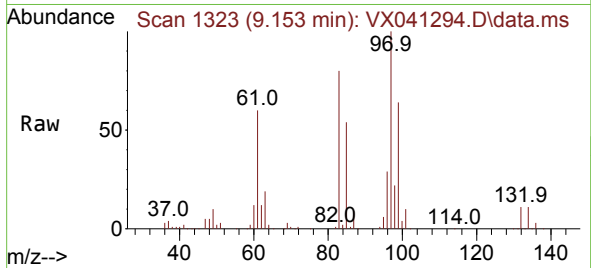




#55
 1,1,2-Trichloroethane
 Concen: 49.861 ug/l
 RT: 9.153 min Scan# 1323
 Delta R.T. -0.000 min
 Lab File: VX041294.D
 Acq: 30 Apr 2024 12:53

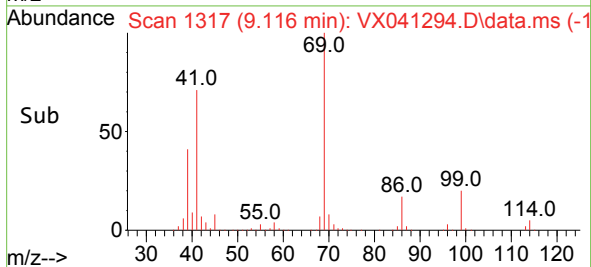
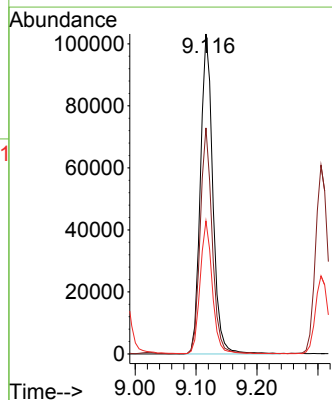
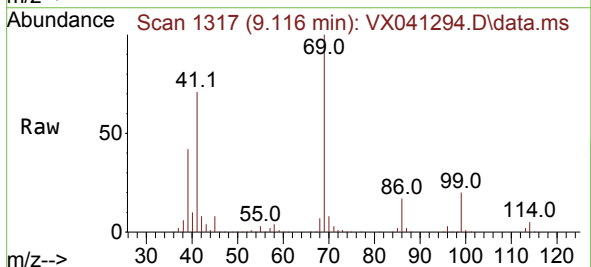
Instrument :
 MSVOA_X
 ClientSampleId :

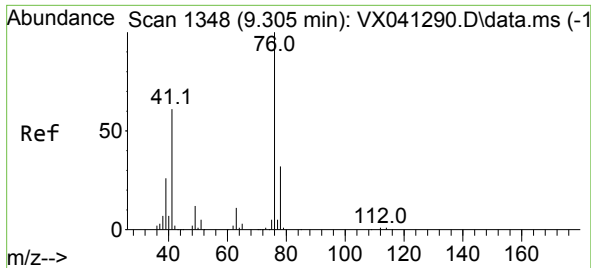
Tgt Ion: 97	Resp: 88706
Ion Ratio	Lower Upper
97 100	
83 80.4	65.8 98.8
85 53.6	41.6 62.4
99 63.5	47.8 71.8



#56
 Ethyl methacrylate
 Concen: 53.092 ug/l
 RT: 9.116 min Scan# 1317
 Delta R.T. -0.000 min
 Lab File: VX041294.D
 Acq: 30 Apr 2024 12:53

Tgt Ion: 69	Resp: 146179
Ion Ratio	Lower Upper
69 100	
41 68.7	56.8 85.2
39 40.6	32.0 48.0

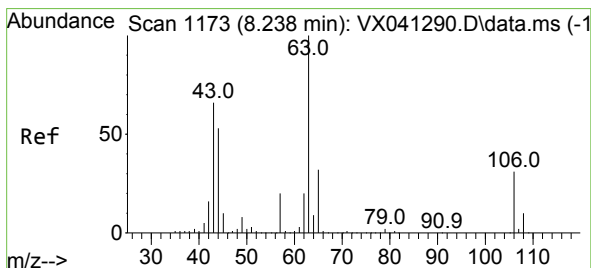
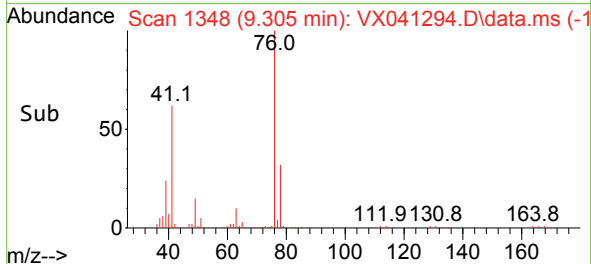
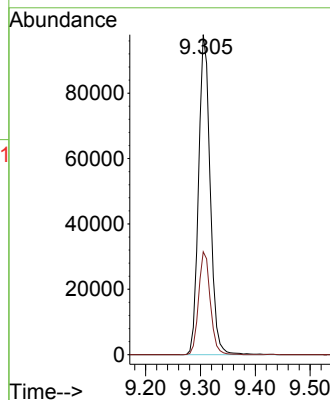
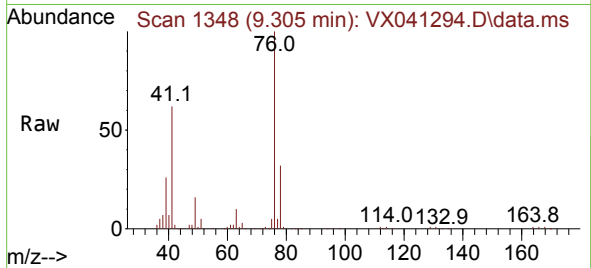




#57
1,3-Dichloropropane
Concen: 48.659 ug/l
RT: 9.305 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX041294.D
Acq: 30 Apr 2024 12:53

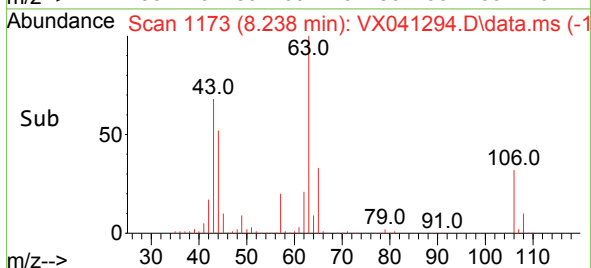
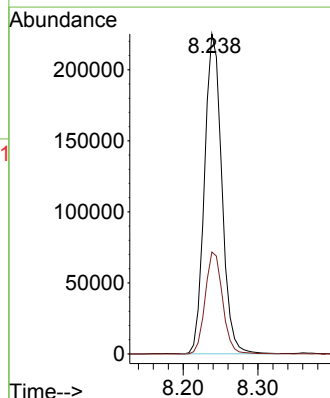
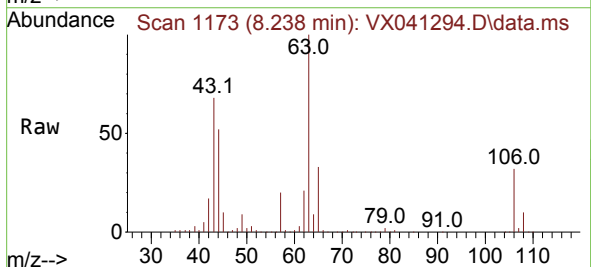
Instrument :
MSVOA_X
ClientSampleId :

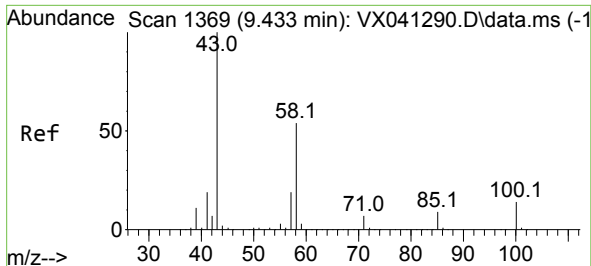
Tgt Ion: 76 Resp: 144476
Ion Ratio Lower Upper
76 100
78 32.3 26.1 39.1



#58
2-Chloroethyl Vinyl ether
Concen: 270.811 ug/l
RT: 8.238 min Scan# 1173
Delta R.T. 0.000 min
Lab File: VX041294.D
Acq: 30 Apr 2024 12:53

Tgt Ion: 63 Resp: 361540
Ion Ratio Lower Upper
63 100
106 32.1 22.5 33.7





#59

2-Hexanone

Concen: 248.905 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. -0.000 min

Lab File: VX041294.D

Acq: 30 Apr 2024 12:53

Instrument :

MSVOA_X

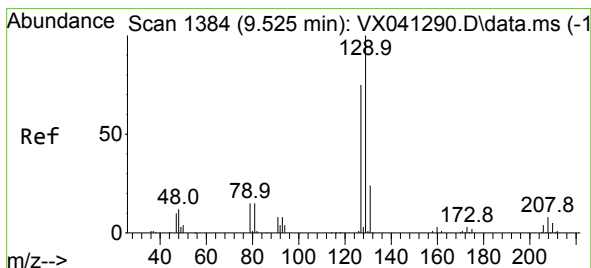
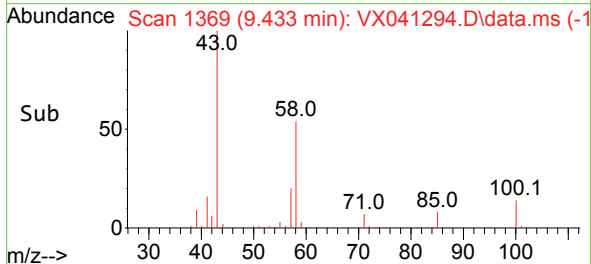
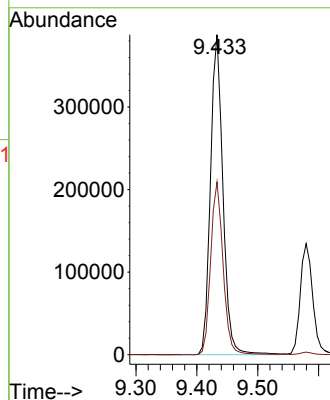
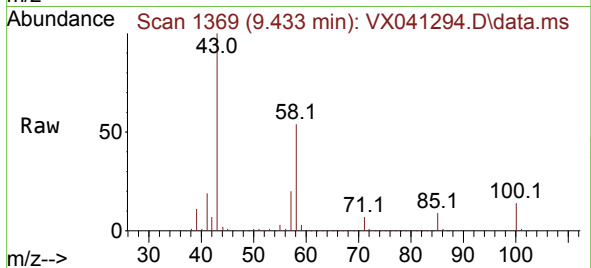
ClientSampleId :

Tgt Ion: 43 Resp: 548869

Ion Ratio Lower Upper

43 100

58 54.0 26.2 78.5



#60

Dibromochloromethane

Concen: 51.172 ug/l

RT: 9.518 min Scan# 1383

Delta R.T. -0.007 min

Lab File: VX041294.D

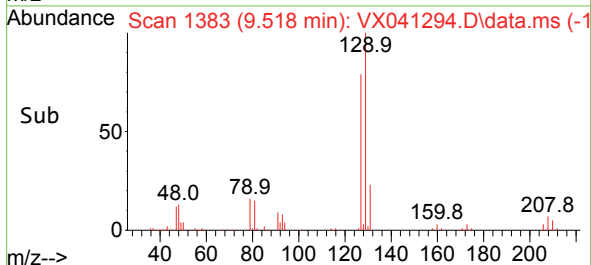
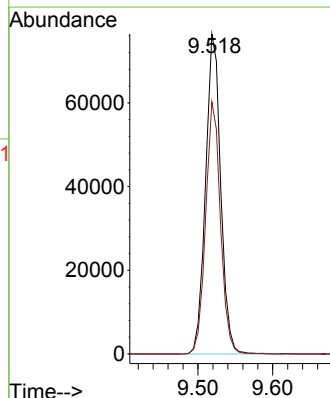
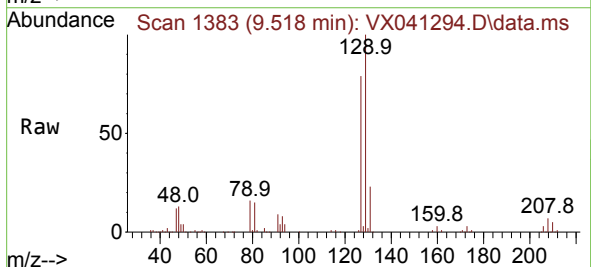
Acq: 30 Apr 2024 12:53

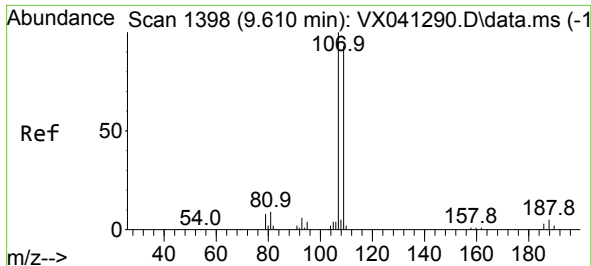
Tgt Ion: 129 Resp: 107174

Ion Ratio Lower Upper

129 100

127 77.4 38.8 116.4

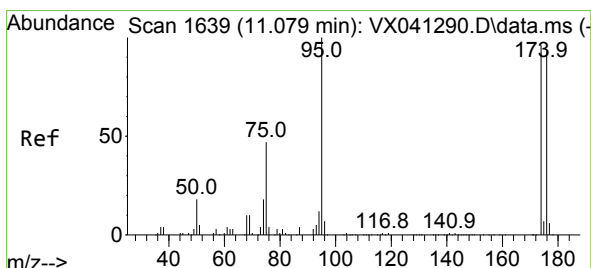
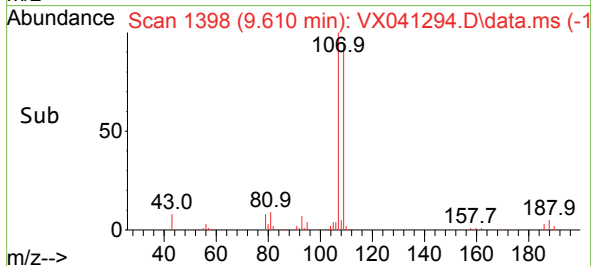
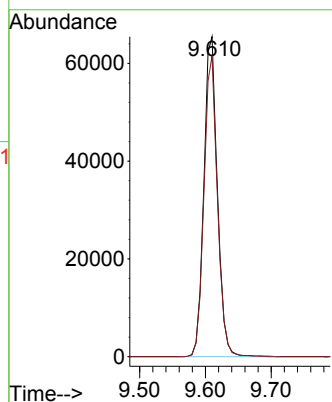
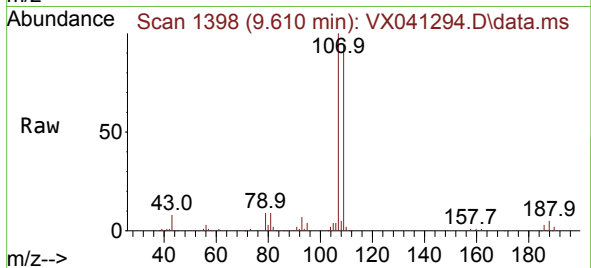




#61
1,2-Dibromoethane
Concen: 47.746 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX041294.D
Acq: 30 Apr 2024 12:53

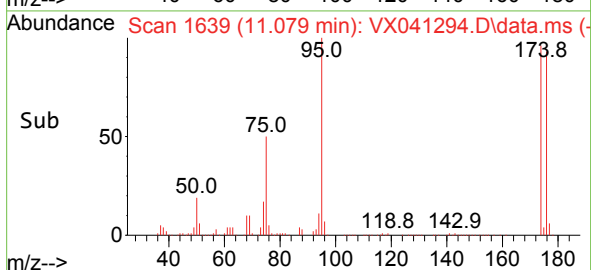
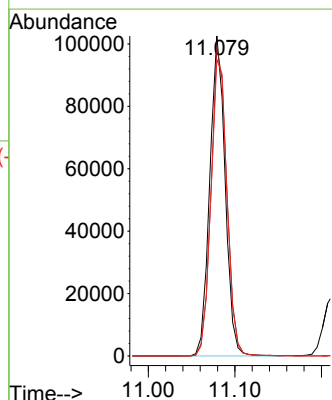
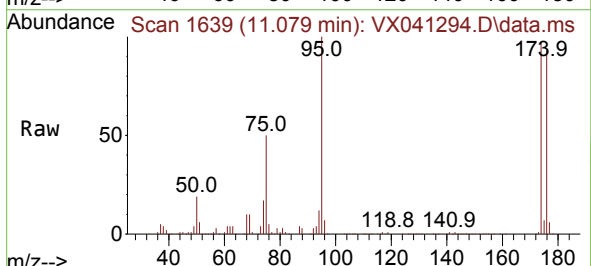
Instrument :
MSVOA_X
ClientSampleId :

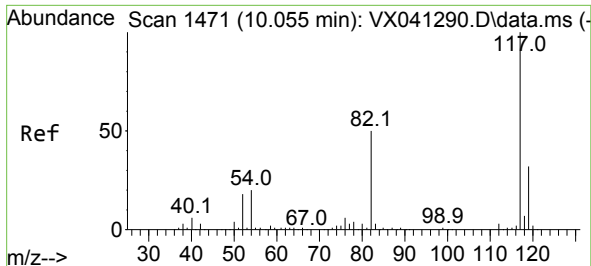
Tgt Ion:107 Resp: 93450
Ion Ratio Lower Upper
107 100
109 93.7 75.2 112.8



#62
4-Bromofluorobenzene
Concen: 50.302 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX041294.D
Acq: 30 Apr 2024 12:53

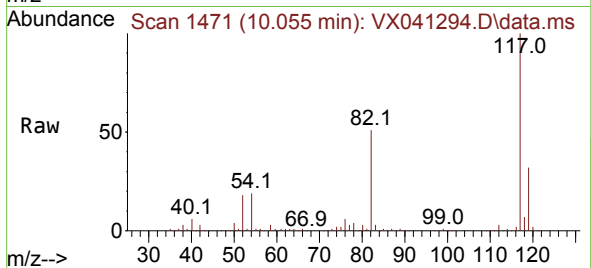
Tgt Ion: 95 Resp: 126261
Ion Ratio Lower Upper
95 100
174 98.7 0.0 135.6
176 96.6 0.0 131.0



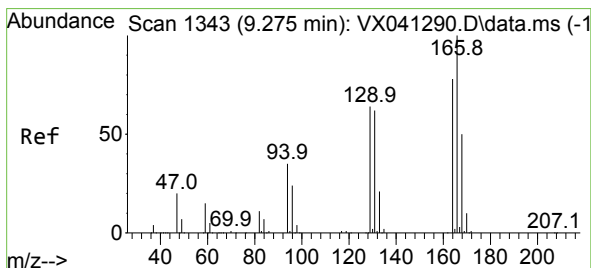
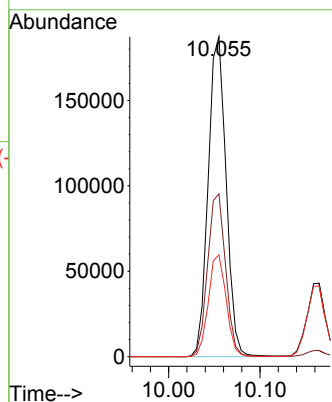
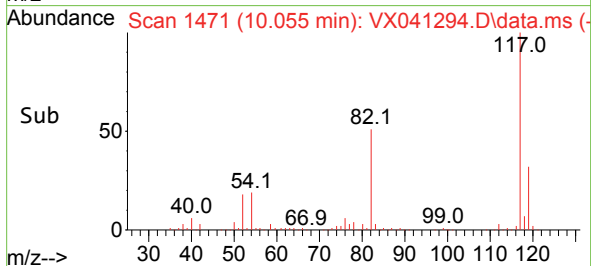


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX041294.D
Acq: 30 Apr 2024 12:53

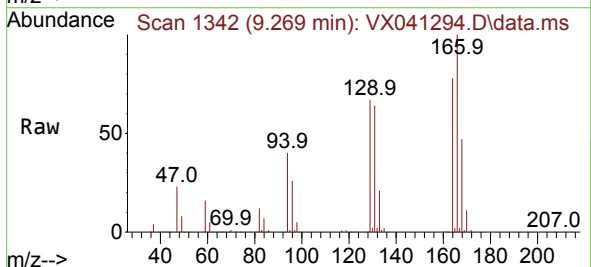
Instrument :
MSVOA_X
ClientSampleId :



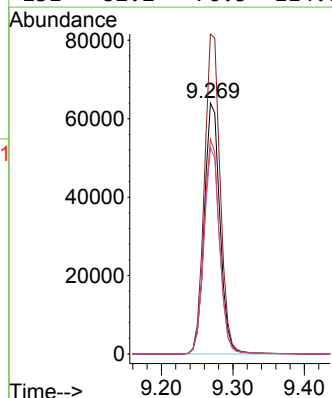
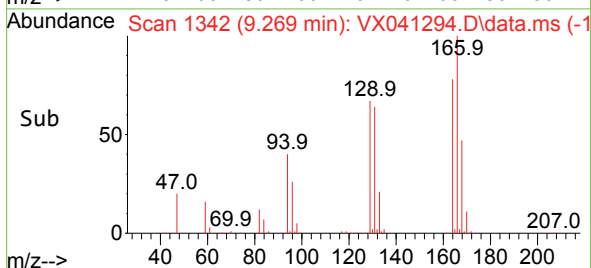
Tgt Ion:117 Resp: 254549
Ion Ratio Lower Upper
117 100
82 50.9 46.2 69.4
119 31.8 25.5 38.3

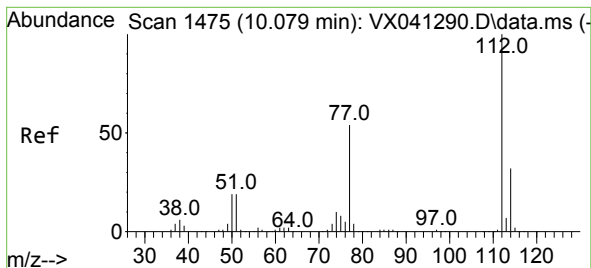


#64
Tetrachloroethene
Concen: 52.571 ug/l
RT: 9.269 min Scan# 1342
Delta R.T. -0.006 min
Lab File: VX041294.D
Acq: 30 Apr 2024 12:53



Tgt Ion:164 Resp: 96903
Ion Ratio Lower Upper
164 100
166 127.5 102.7 154.1
129 85.7 80.4 120.6
131 82.2 76.5 114.7

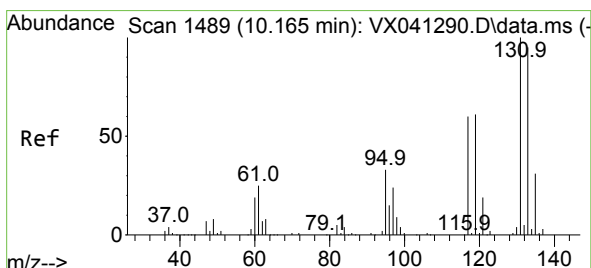
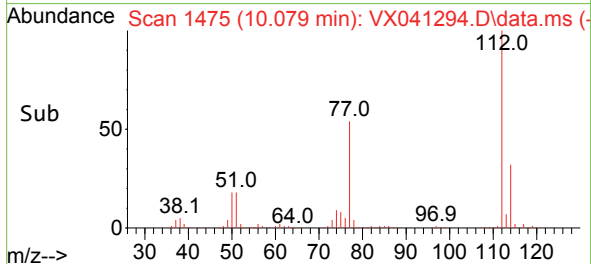
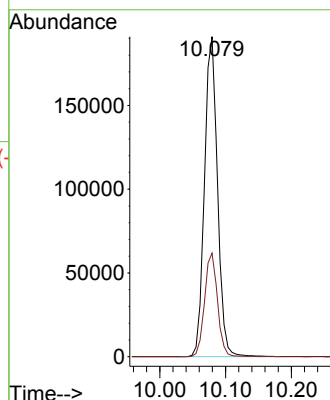
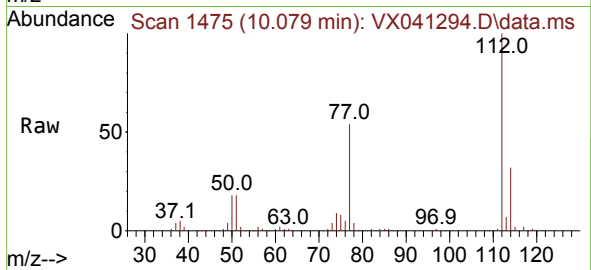




#65
Chlorobenzene
Concen: 50.935 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX041294.D
Acq: 30 Apr 2024 12:53

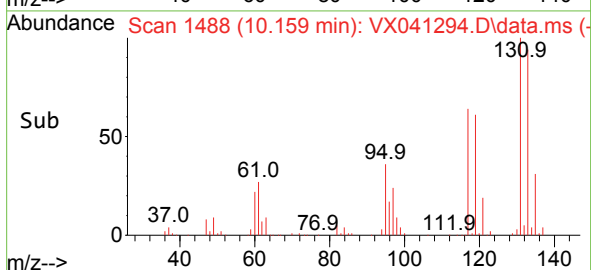
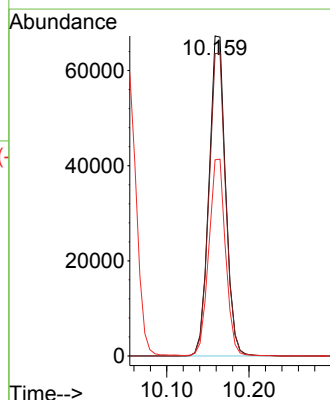
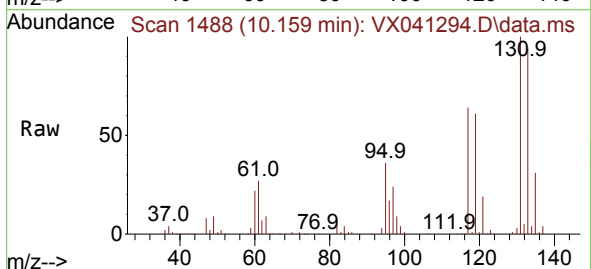
Instrument :
MSVOA_X
ClientSampleId :

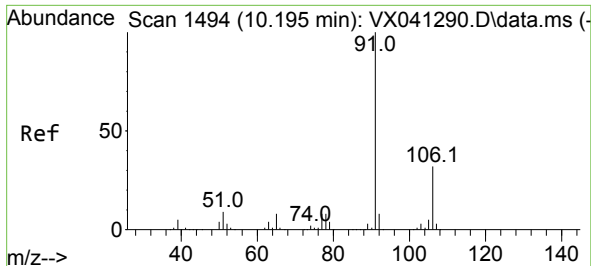
Tgt Ion:112 Resp: 263203
Ion Ratio Lower Upper
112 100
114 32.4 25.7 38.5



#66
1,1,1,2-Tetrachloroethane
Concen: 51.771 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. -0.006 min
Lab File: VX041294.D
Acq: 30 Apr 2024 12:53

Tgt Ion:131 Resp: 94526
Ion Ratio Lower Upper
131 100
133 95.4 47.1 141.4
119 62.1 32.2 96.6





#67

Ethyl Benzene

Concen: 51.013 ug/l

RT: 10.195 min Scan# 1494

Delta R.T. -0.000 min

Lab File: VX041294.D

Acq: 30 Apr 2024 12:53

Instrument :

MSVOA_X

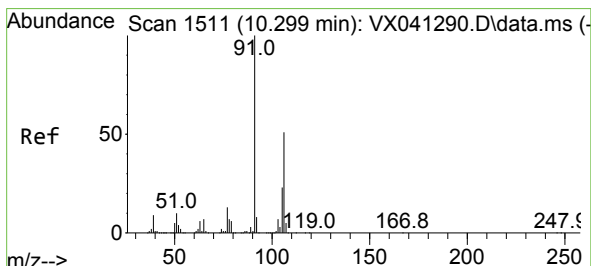
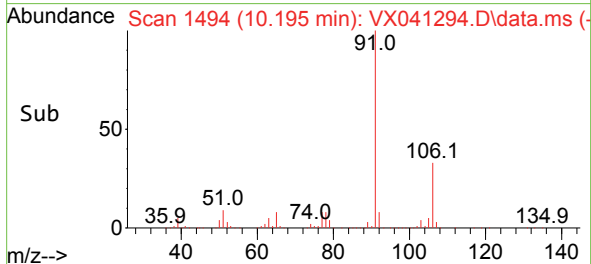
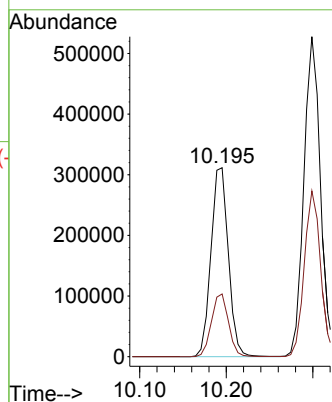
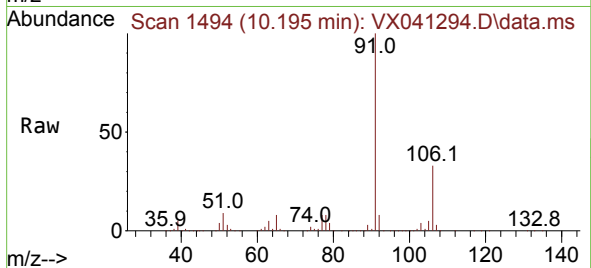
ClientSampleId :

Tgt Ion: 91 Resp: 434915

Ion Ratio Lower Upper

91 100

106 33.2 24.9 37.3



#68

m/p-Xylenes

Concen: 105.289 ug/l

RT: 10.299 min Scan# 1511

Delta R.T. -0.000 min

Lab File: VX041294.D

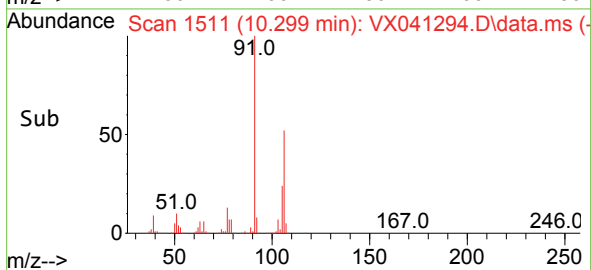
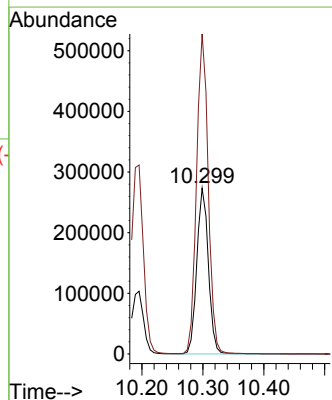
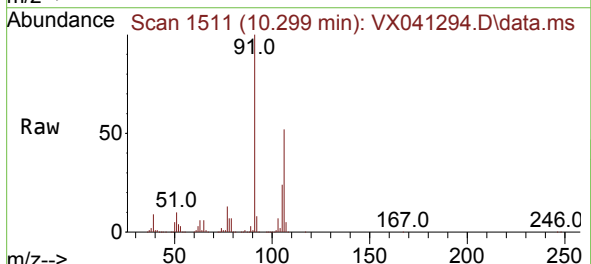
Acq: 30 Apr 2024 12:53

Tgt Ion: 106 Resp: 359466

Ion Ratio Lower Upper

106 100

91 195.1 165.5 248.3

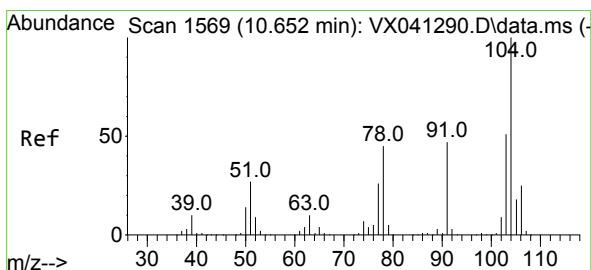
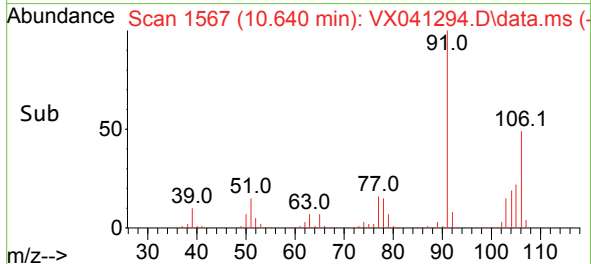
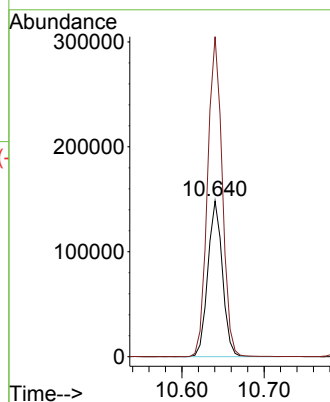
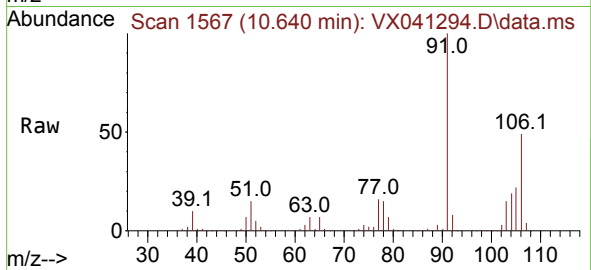




#69
o-Xylene
Concen: 55.852 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX041294.D
Acq: 30 Apr 2024 12:53

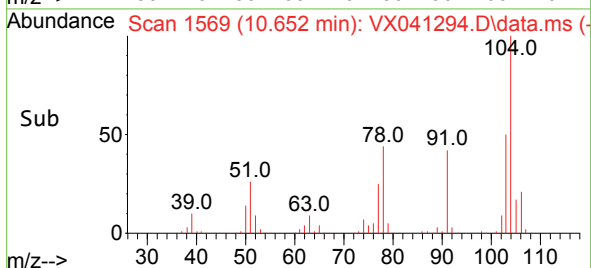
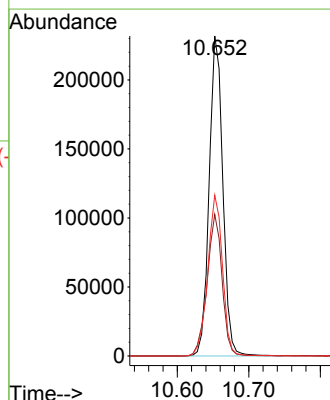
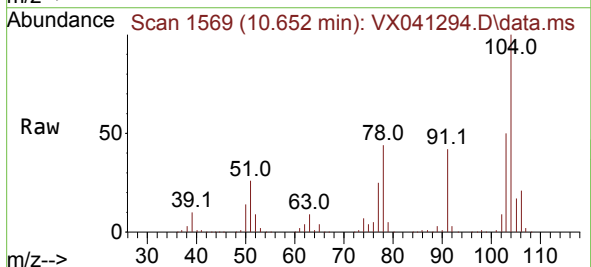
Instrument :
MSVOA_X
ClientSampleId :

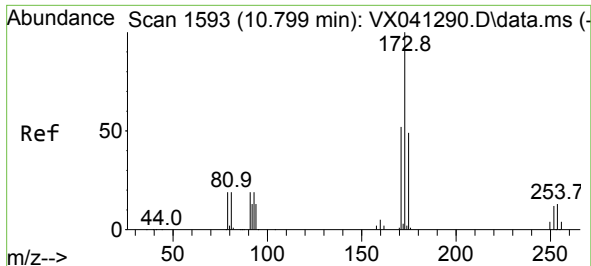
Tgt Ion:106 Resp: 182577
Ion Ratio Lower Upper
106 100
91 207.3 108.9 326.8



#70
Styrene
Concen: 57.401 ug/l
RT: 10.652 min Scan# 1569
Delta R.T. -0.000 min
Lab File: VX041294.D
Acq: 30 Apr 2024 12:53

Tgt Ion:104 Resp: 307901
Ion Ratio Lower Upper
104 100
78 48.5 43.6 65.4
103 54.5 43.6 65.4

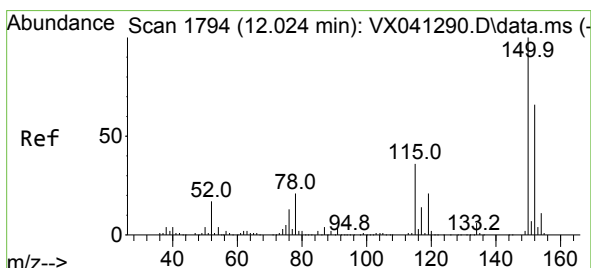
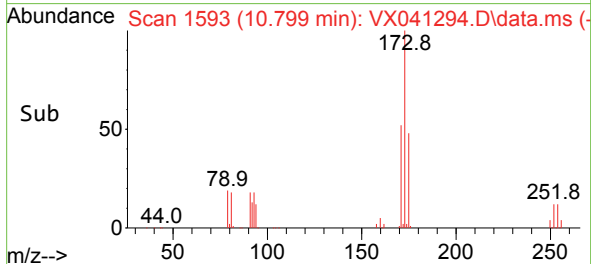
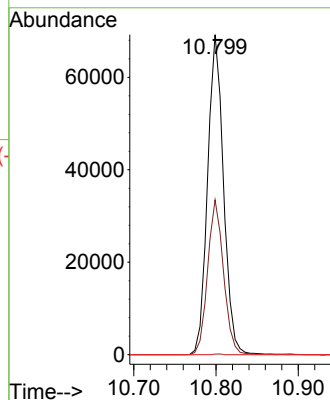
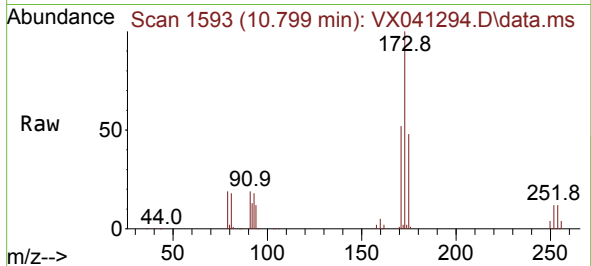




#71
Bromoform
Concen: 56.968 ug/l
RT: 10.799 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX041294.D
Acq: 30 Apr 2024 12:53

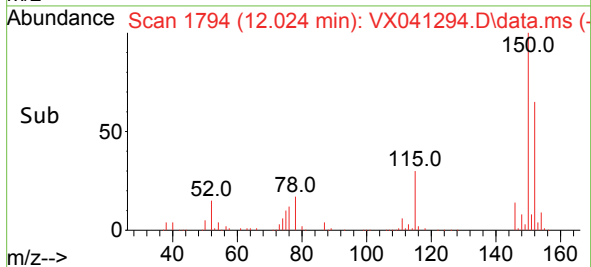
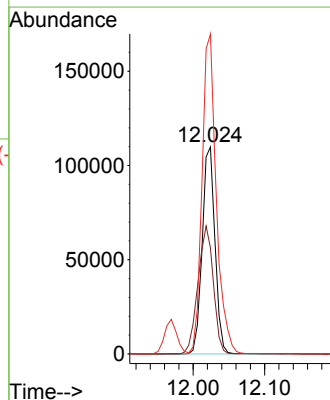
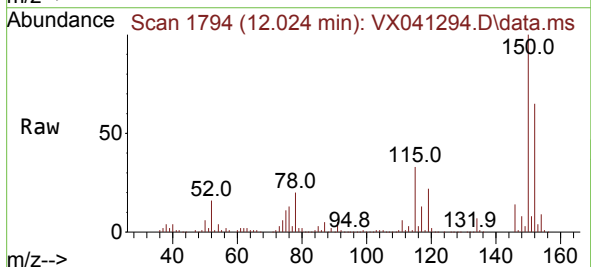
Instrument :
MSVOA_X
ClientSampleId :

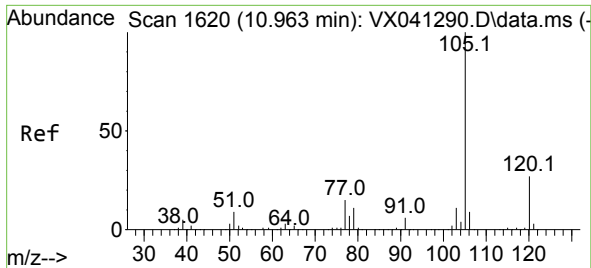
Tgt Ion:173 Resp: 93088
Ion Ratio Lower Upper
173 100
175 48.3 24.1 72.4
254 0.1 0.0 0.0#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX041294.D
Acq: 30 Apr 2024 12:53

Tgt Ion:152 Resp: 136215
Ion Ratio Lower Upper
152 100
115 74.3 43.3 129.9
150 172.2 0.0 345.0

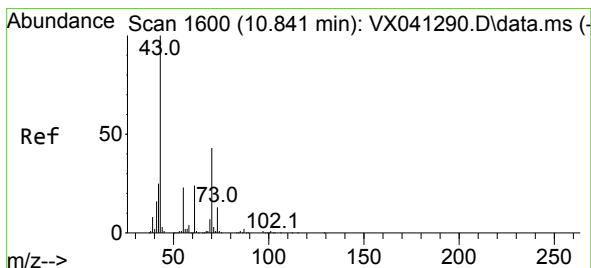
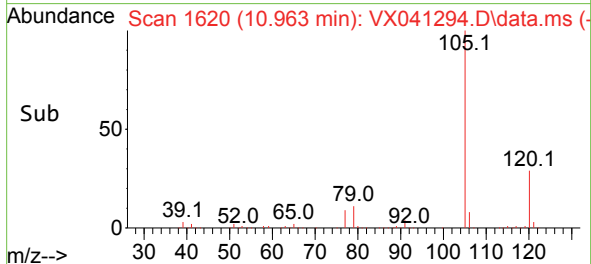
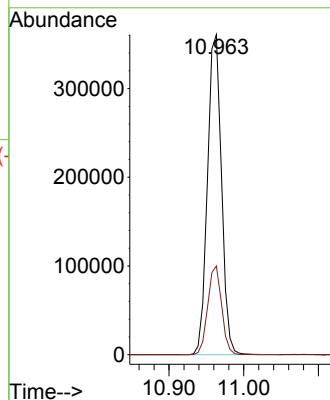
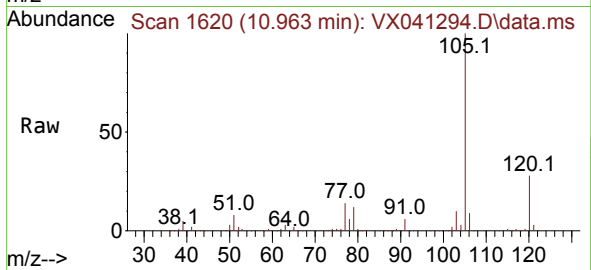




#73
Isopropylbenzene
Concen: 56.459 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. -0.000 min
Lab File: VX041294.D
Acq: 30 Apr 2024 12:53

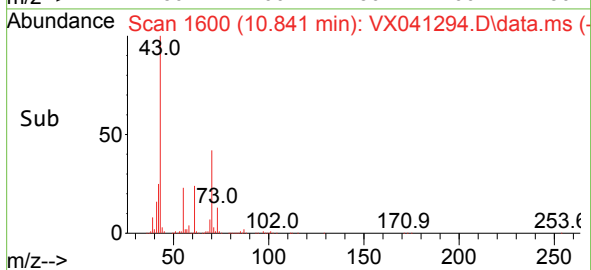
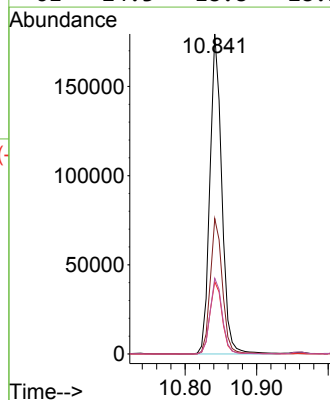
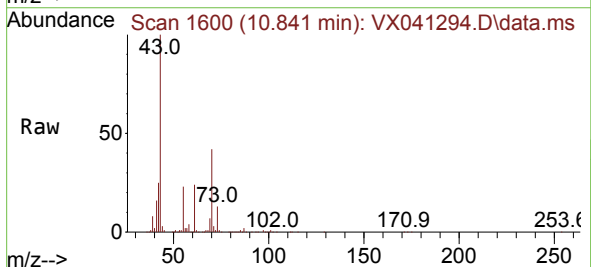
Instrument :
MSVOA_X
ClientSampleId :

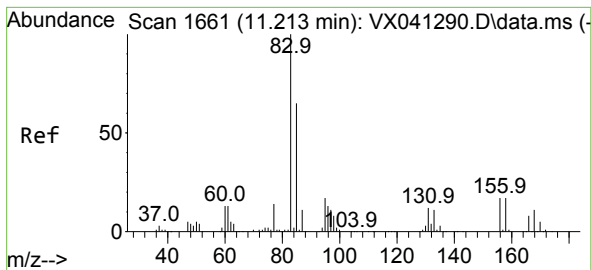
Tgt Ion:105 Resp: 469450
Ion Ratio Lower Upper
105 100
120 27.4 12.9 38.6



#74
N-ethyl acetate
Concen: 57.137 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VX041294.D
Acq: 30 Apr 2024 12:53

Tgt Ion: 43 Resp: 207561
Ion Ratio Lower Upper
43 100
70 43.1 32.9 49.3
55 23.6 19.3 28.9
61 24.3 18.8 28.2

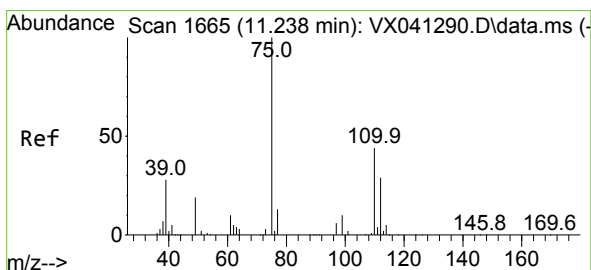
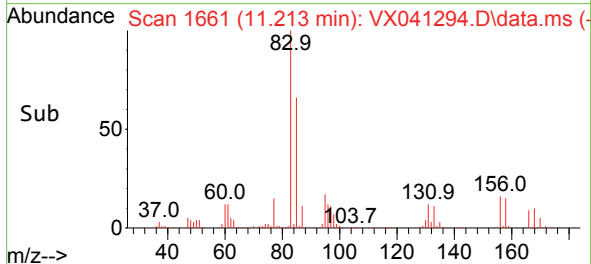
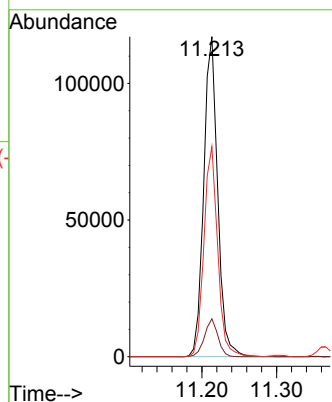
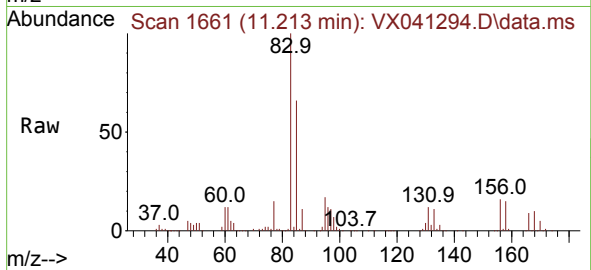




#75
1,1,2,2-Tetrachloroethane
Concen: 55.613 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. -0.000 min
Lab File: VX041294.D
Acq: 30 Apr 2024 12:53

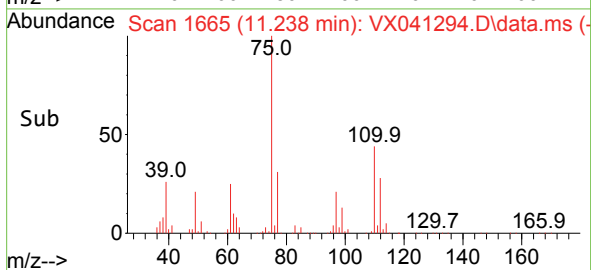
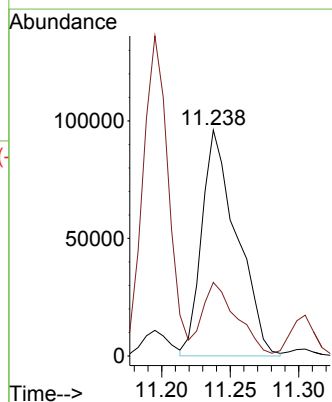
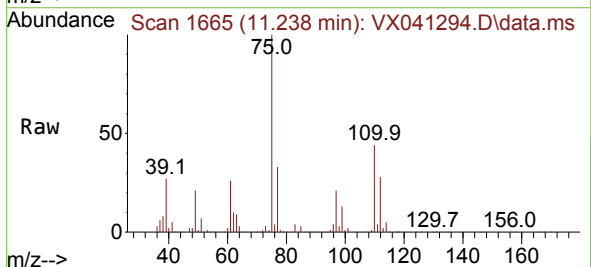
Instrument :
MSVOA_X
ClientSampleId :

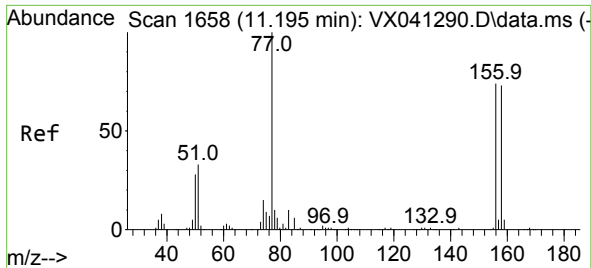
Tgt Ion: 83 Resp: 151522
Ion Ratio Lower Upper
83 100
131 11.4 5.3 15.8
85 64.8 32.0 96.2



#76
1,2,3-Trichloropropane
Concen: 77.102 ug/l
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX041294.D
Acq: 30 Apr 2024 12:53

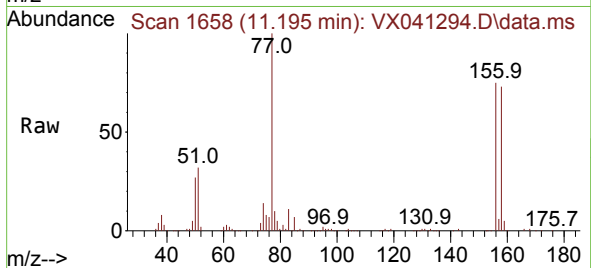
Tgt Ion: 75 Resp: 171157
Ion Ratio Lower Upper
75 100
77 32.1 19.1 57.5



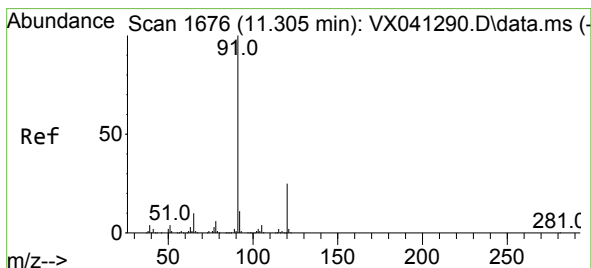
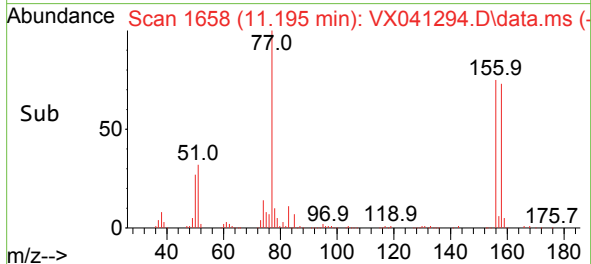
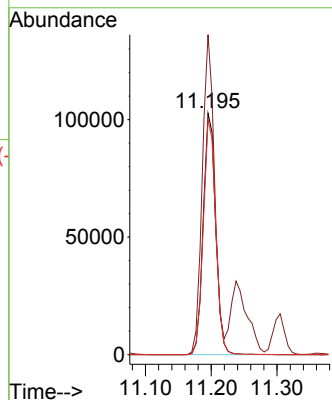


#77
Bromobenzene
Concen: 57.697 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. -0.000 min
Lab File: VX041294.D
Acq: 30 Apr 2024 12:53

Instrument :
MSVOA_X
ClientSampleId :

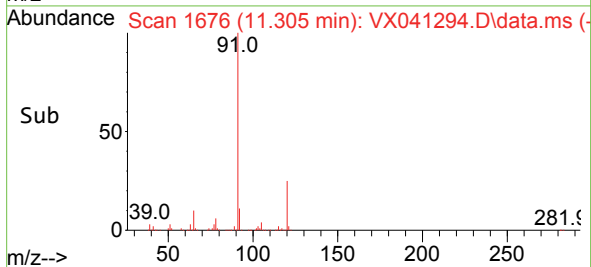
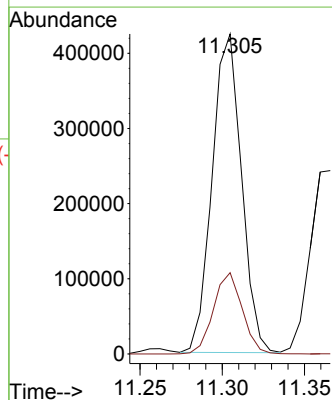
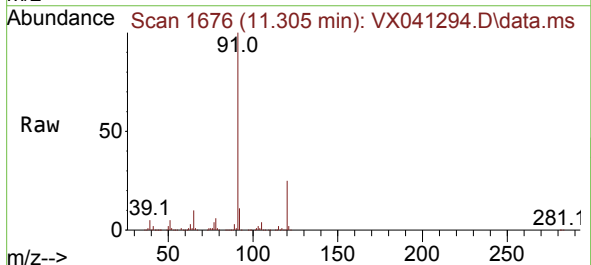


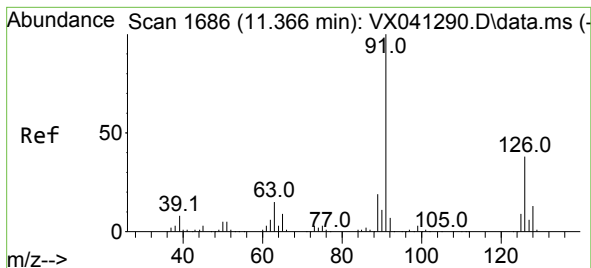
Tgt Ion:156 Resp: 135400
Ion Ratio Lower Upper
156 100
77 130.1 88.4 265.3
158 97.2 48.0 144.0



#78
n-propylbenzene
Concen: 60.270 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX041294.D
Acq: 30 Apr 2024 12:53

Tgt Ion: 91 Resp: 526341
Ion Ratio Lower Upper
91 100
120 25.1 11.5 34.4

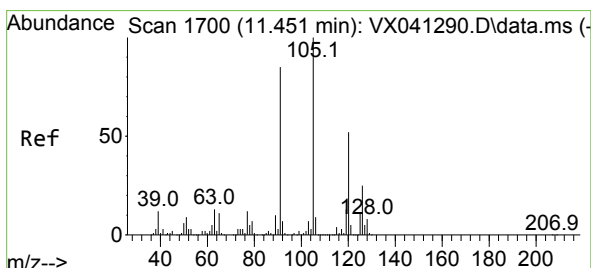
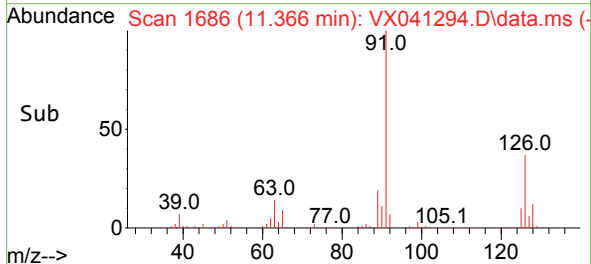
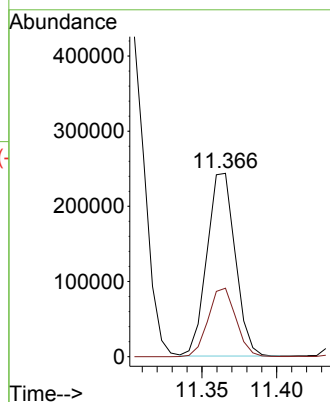
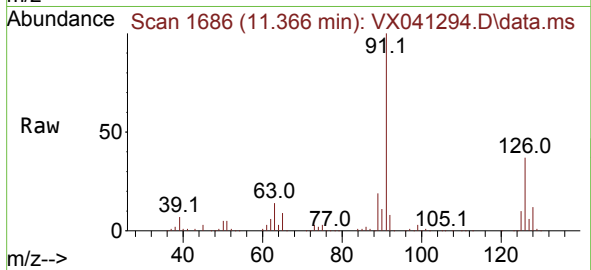




#79
2-Chlorotoluene
Concen: 57.000 ug/l
RT: 11.366 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX041294.D
Acq: 30 Apr 2024 12:53

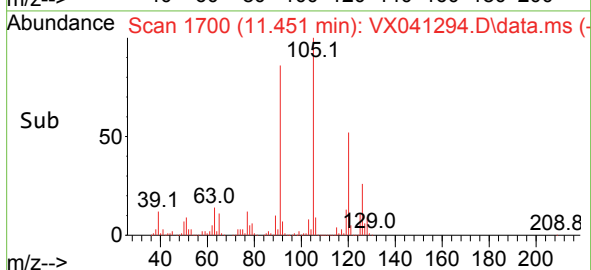
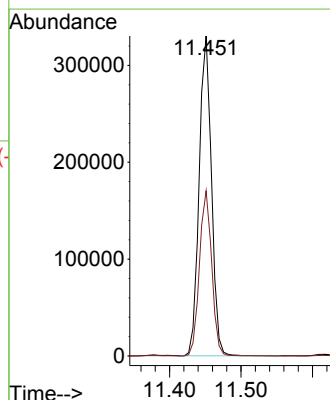
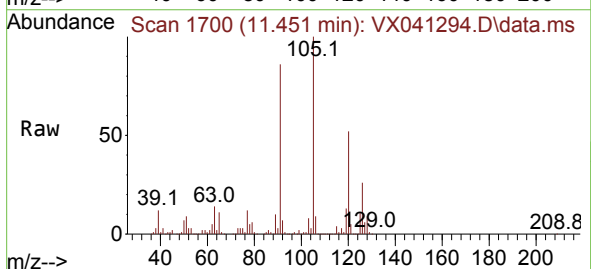
Instrument :
MSVOA_X
ClientSampleId :

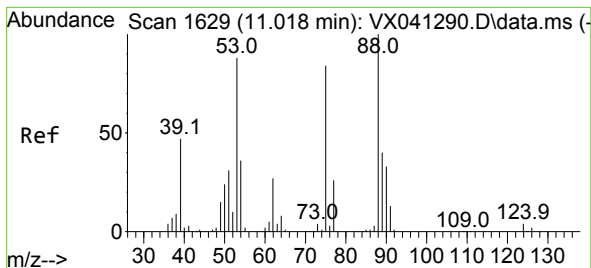
Tgt Ion: 91 Resp: 320780
Ion Ratio Lower Upper
91 100
126 36.8 16.3 48.8



#80
1,3,5-Trimethylbenzene
Concen: 58.204 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX041294.D
Acq: 30 Apr 2024 12:53

Tgt Ion: 105 Resp: 394519
Ion Ratio Lower Upper
105 100
120 51.3 24.1 72.3

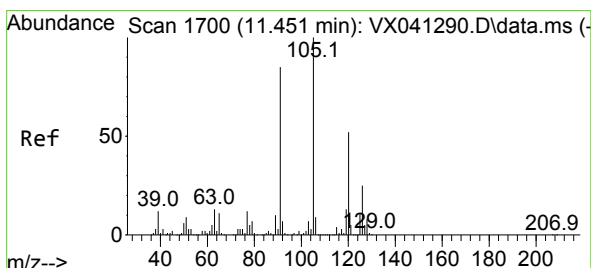
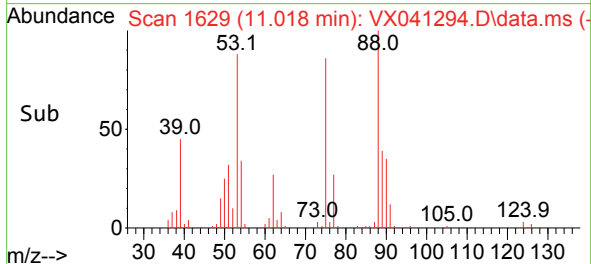
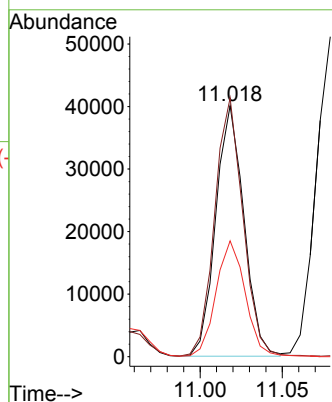
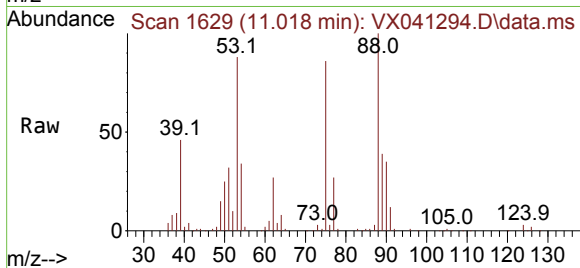




#81
 trans-1,4-Dichloro-2-butene
 Concen: 58.503 ug/l
 RT: 11.018 min Scan# 1629
 Delta R.T. 0.000 min
 Lab File: VX041294.D
 Acq: 30 Apr 2024 12:53

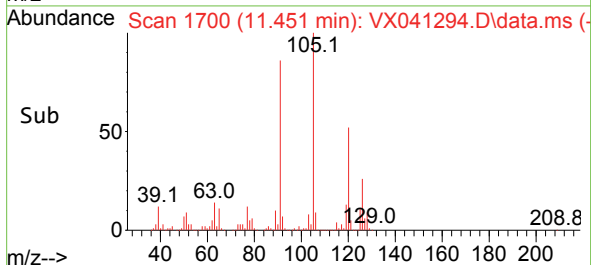
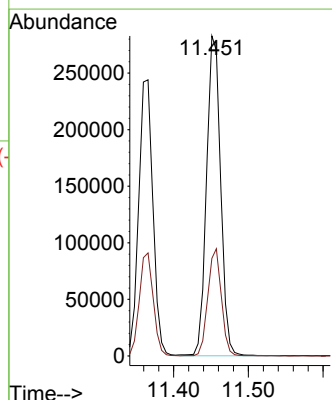
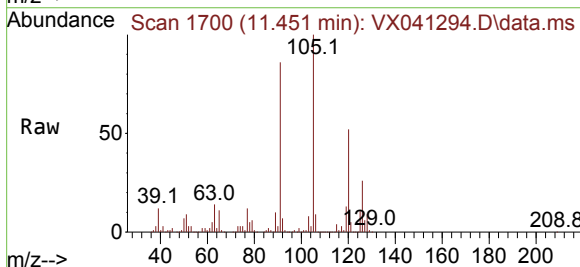
Instrument :
 MSVOA_X
 ClientSampleId :

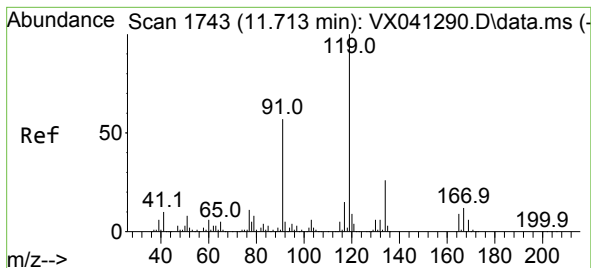
Tgt Ion: 75 Resp: 47678
 Ion Ratio Lower Upper
 75 100
 53 103.3 90.5 135.7
 89 48.1 36.9 55.3



#82
 4-Chlorotoluene
 Concen: 57.891 ug/l
 RT: 11.451 min Scan# 1700
 Delta R.T. -0.000 min
 Lab File: VX041294.D
 Acq: 30 Apr 2024 12:53

Tgt Ion: 91 Resp: 369860
 Ion Ratio Lower Upper
 91 100
 126 32.4 14.2 42.6





#83

tert-Butylbenzene

Concen: 56.242 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. -0.000 min

Lab File: VX041294.D

Acq: 30 Apr 2024 12:53

Instrument :

MSVOA_X

ClientSampleId :

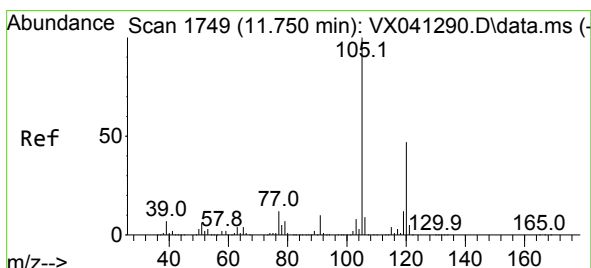
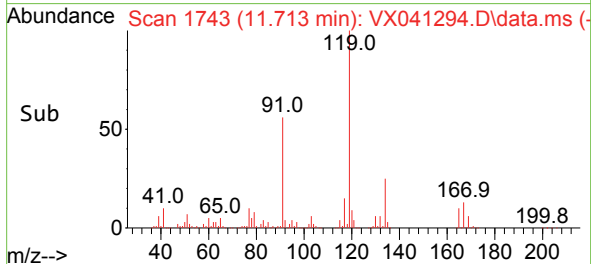
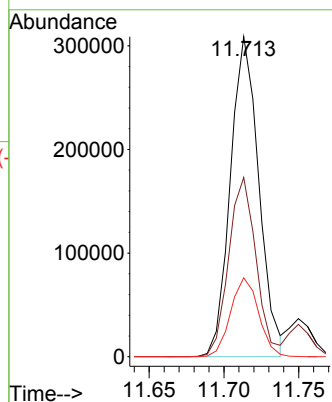
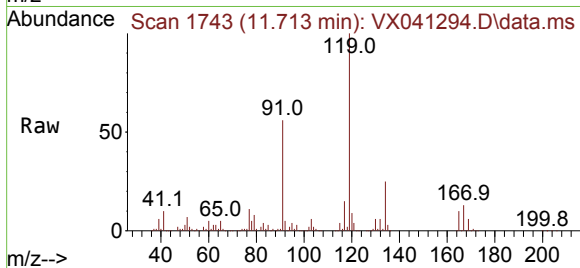
Tgt Ion:119 Resp: 408230

Ion Ratio Lower Upper

119 100

91 54.1 31.2 93.6

134 24.3 11.7 35.0



#84

1,2,4-Trimethylbenzene

Concen: 51.888 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. -0.000 min

Lab File: VX041294.D

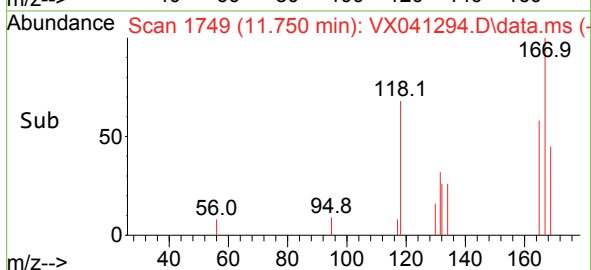
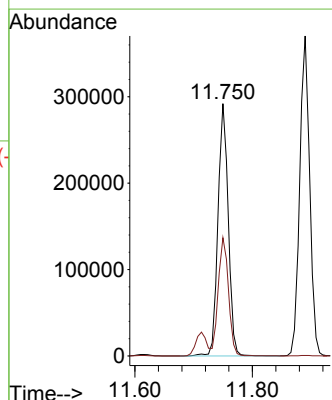
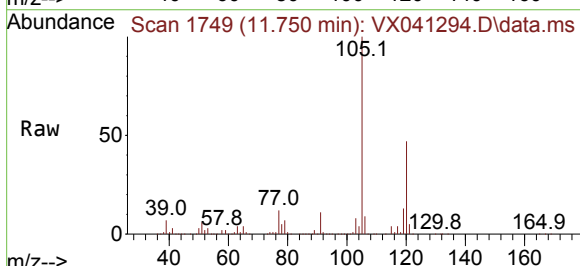
Acq: 30 Apr 2024 12:53

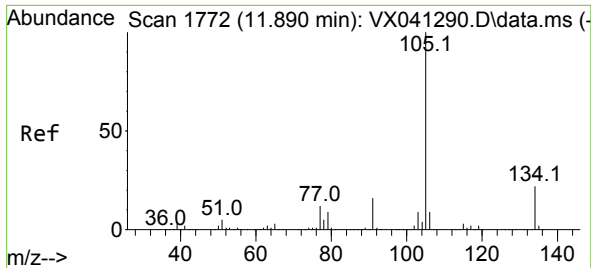
Tgt Ion:105 Resp: 353885

Ion Ratio Lower Upper

105 100

120 46.3 21.2 63.6

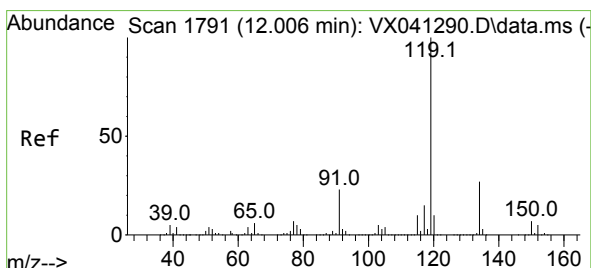
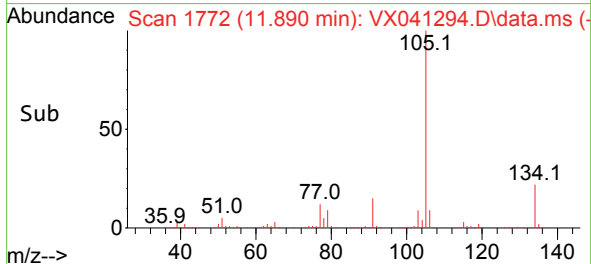
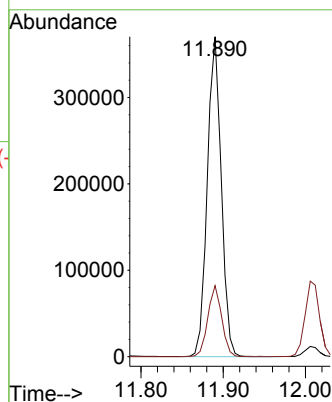
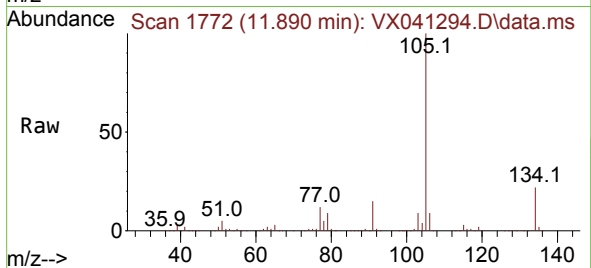




#85
 sec-Butylbenzene
 Concen: 52.499 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX041294.D
 Acq: 30 Apr 2024 12:53

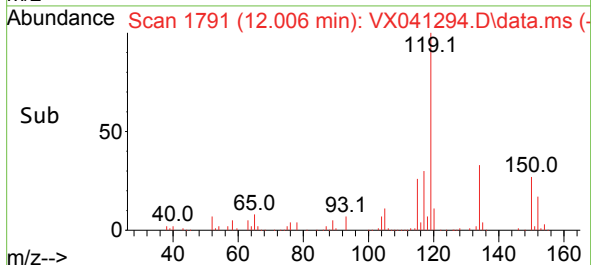
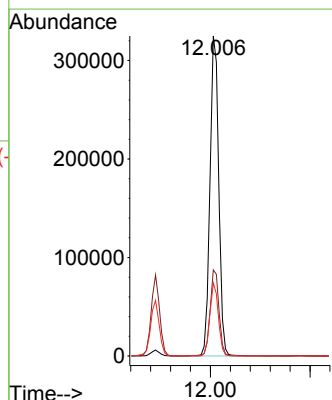
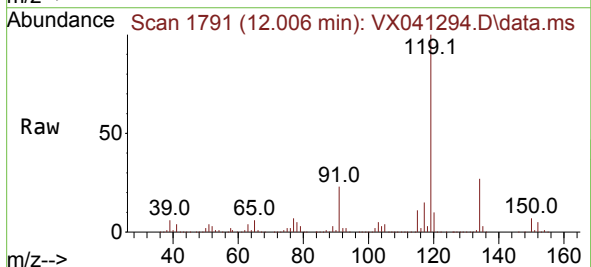
Instrument :
 MSVOA_X
 ClientSampleId :

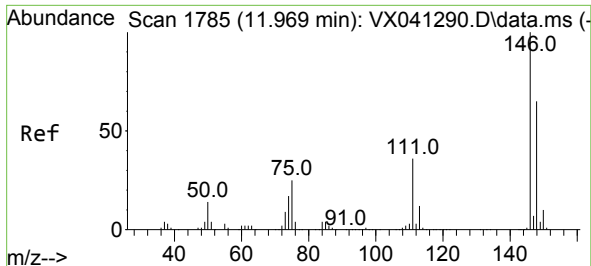
Tgt Ion:105 Resp: 436697
 Ion Ratio Lower Upper
 105 100
 134 22.1 9.8 29.4



#86
 p-Isopropyltoluene
 Concen: 52.921 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. -0.000 min
 Lab File: VX041294.D
 Acq: 30 Apr 2024 12:53

Tgt Ion:119 Resp: 395356
 Ion Ratio Lower Upper
 119 100
 134 27.1 12.8 38.3
 91 22.3 13.1 39.3





#87

1,3-Dichlorobenzene

Concen: 50.486 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.000 min

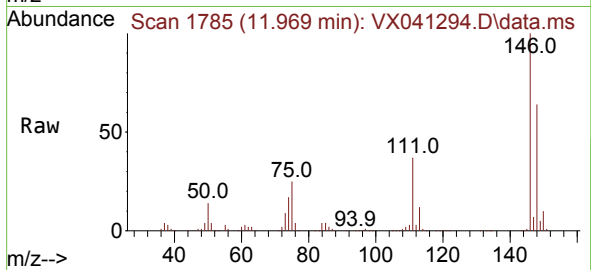
Lab File: VX041294.D

Acq: 30 Apr 2024 12:53

Instrument :

MSVOA_X

ClientSampleId :



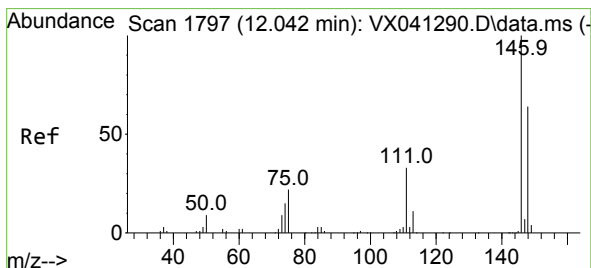
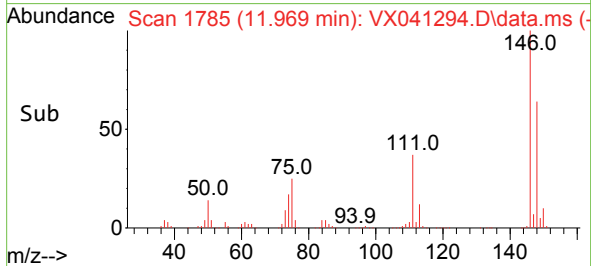
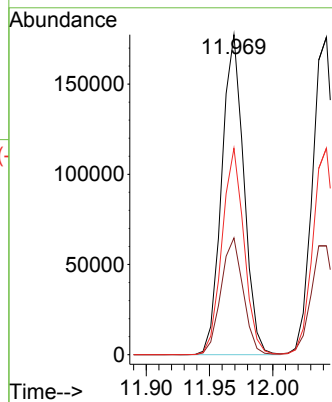
Tgt Ion:146 Resp: 215352

Ion Ratio Lower Upper

146 100

111 36.7 22.1 66.1

148 63.9 31.8 95.3



#88

1,4-Dichlorobenzene

Concen: 50.229 ug/l

RT: 12.042 min Scan# 1797

Delta R.T. -0.000 min

Lab File: VX041294.D

Acq: 30 Apr 2024 12:53

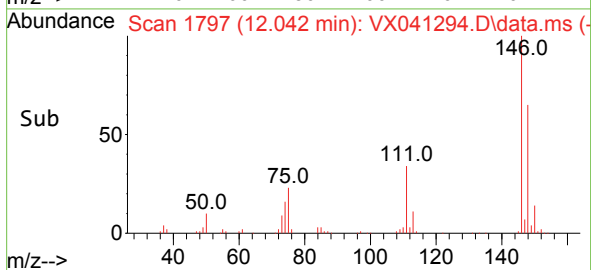
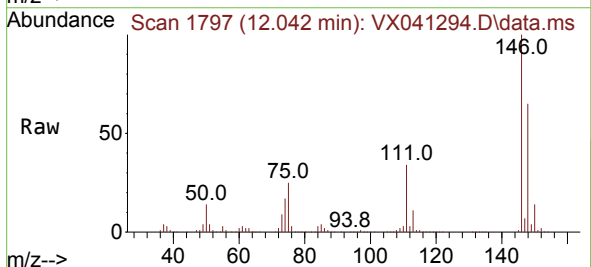
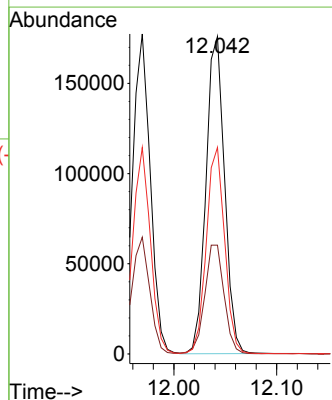
Tgt Ion:146 Resp: 220744

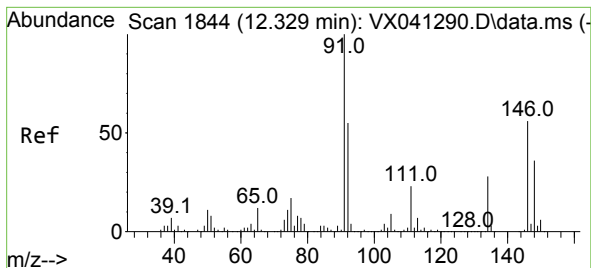
Ion Ratio Lower Upper

146 100

111 36.0 21.3 63.7

148 64.4 31.8 95.4





#89

n-Butylbenzene

Concen: 56.133 ug/l

RT: 12.329 min Scan# 1844

Delta R.T. -0.000 min

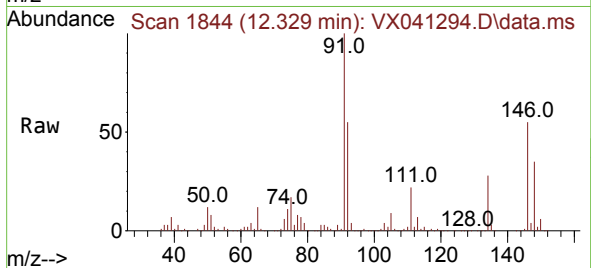
Lab File: VX041294.D

Acq: 30 Apr 2024 12:53

Instrument :

MSVOA_X

ClientSampleId :



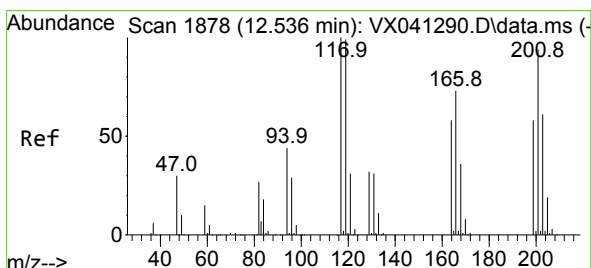
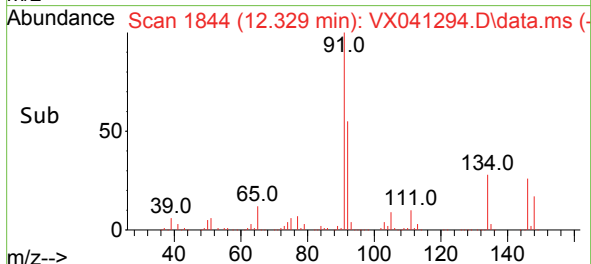
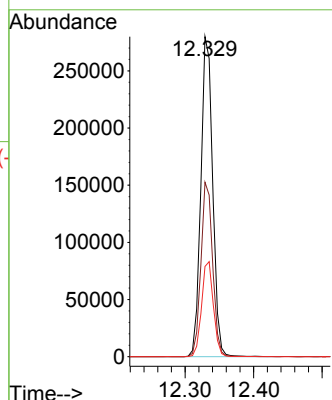
Tgt Ion: 91 Resp: 337205

Ion Ratio Lower Upper

91 100

92 53.9 27.4 82.0

134 29.7 12.6 37.8



#90

Hexachloroethane

Concen: 51.647 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. -0.000 min

Lab File: VX041294.D

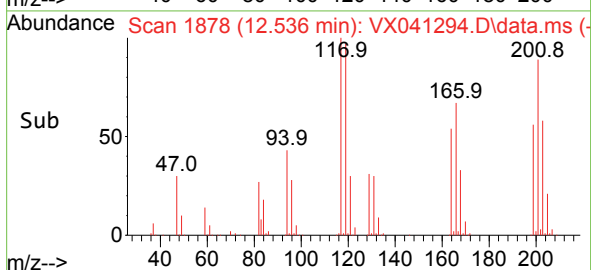
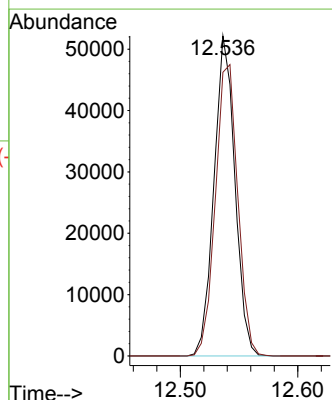
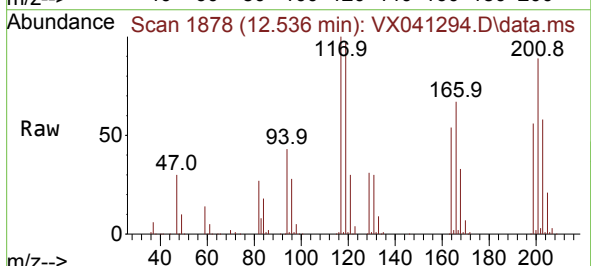
Acq: 30 Apr 2024 12:53

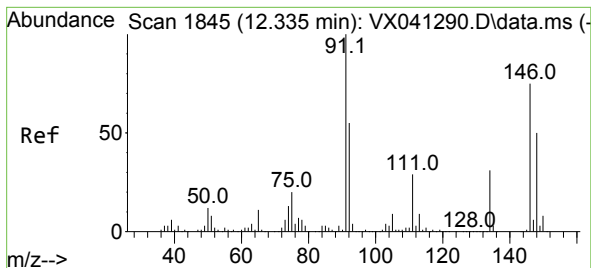
Tgt Ion: 117 Resp: 64526

Ion Ratio Lower Upper

117 100

201 97.7 32.9 98.6





#91

1,2-Dichlorobenzene

Concen: 51.368 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. -0.000 min

Lab File: VX041294.D

Acq: 30 Apr 2024 12:53

Instrument :

MSVOA_X

ClientSampleId :

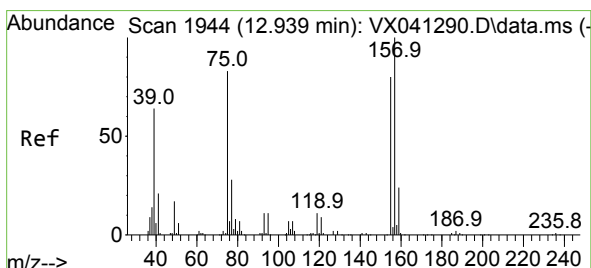
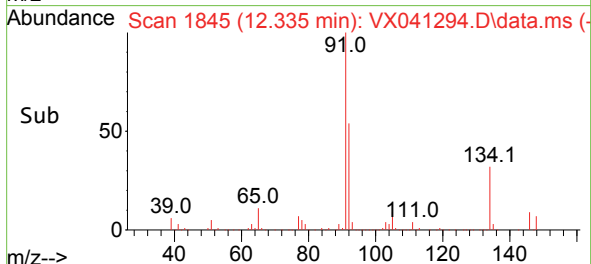
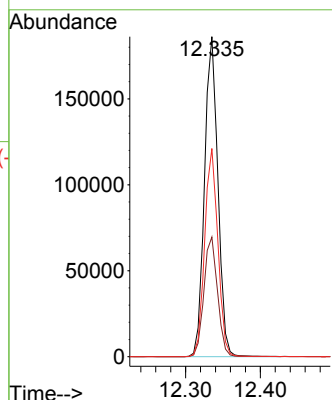
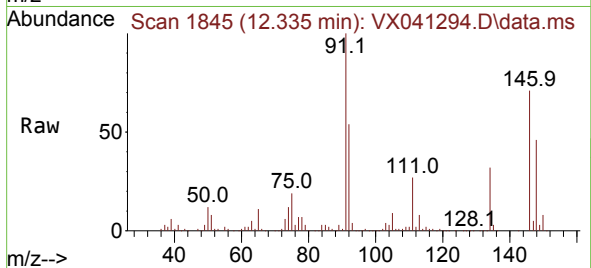
Tgt Ion:146 Resp: 231439

Ion Ratio Lower Upper

146 100

111 38.0 22.4 67.0

148 64.1 31.6 95.0



#92

1,2-Dibromo-3-Chloropropane

Concen: 49.539 ug/l

RT: 12.939 min Scan# 1944

Delta R.T. -0.000 min

Lab File: VX041294.D

Acq: 30 Apr 2024 12:53

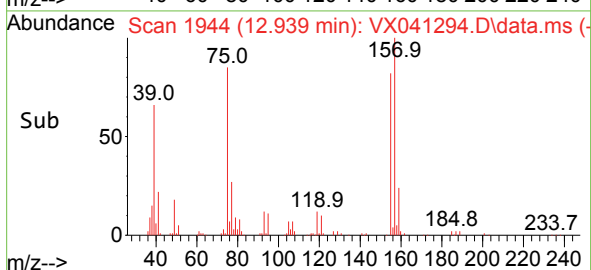
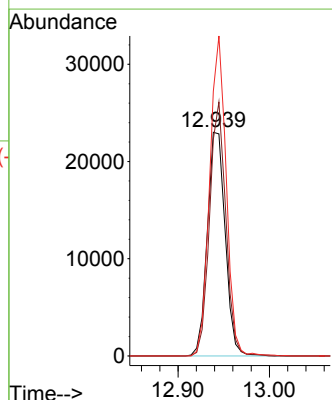
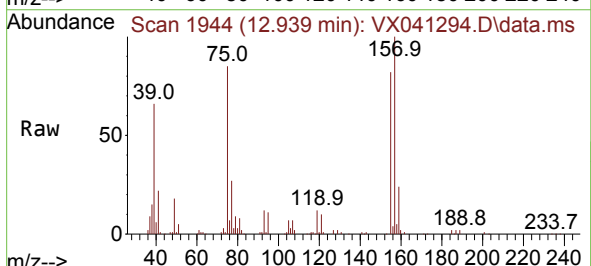
Tgt Ion: 75 Resp: 31189

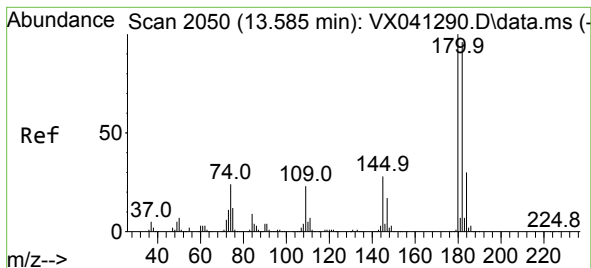
Ion Ratio Lower Upper

75 100

155 103.2 36.1 108.5

157 132.1 44.9 134.7





#93

1,2,4-Trichlorobenzene

Concen: 51.337 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. -0.000 min

Lab File: VX041294.D

Acq: 30 Apr 2024 12:53

Instrument :

MSVOA_X

ClientSampleId :

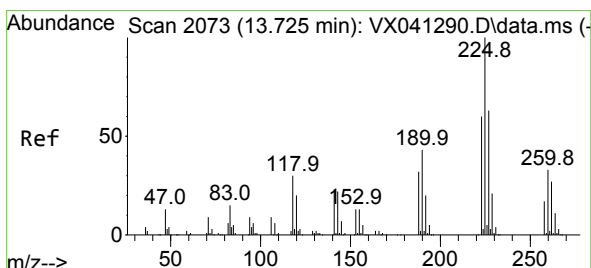
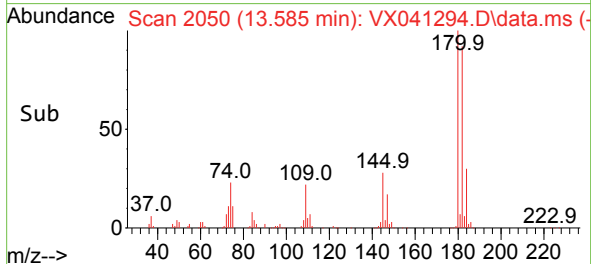
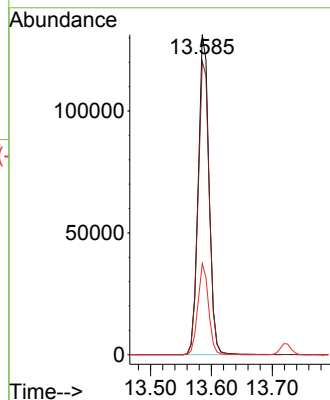
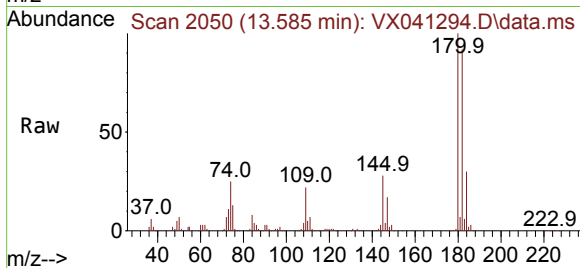
Tgt Ion:180 Resp: 161675

Ion Ratio Lower Upper

180 100

182 94.6 48.3 144.8

145 28.0 18.0 54.0



#94

Hexachlorobutadiene

Concen: 50.078 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. -0.000 min

Lab File: VX041294.D

Acq: 30 Apr 2024 12:53

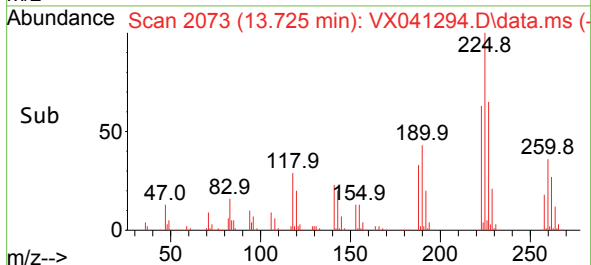
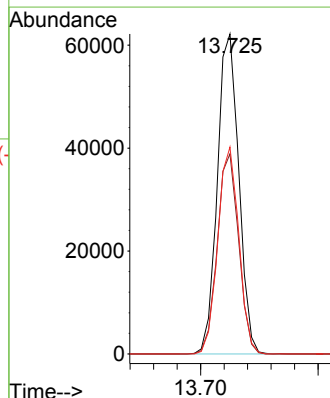
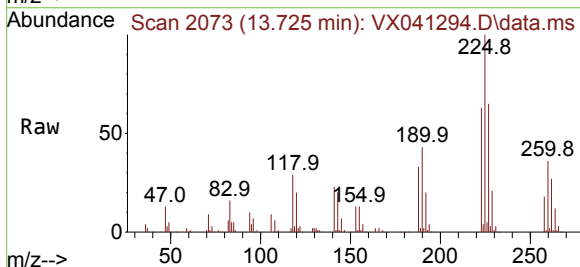
Tgt Ion:225 Resp: 78756

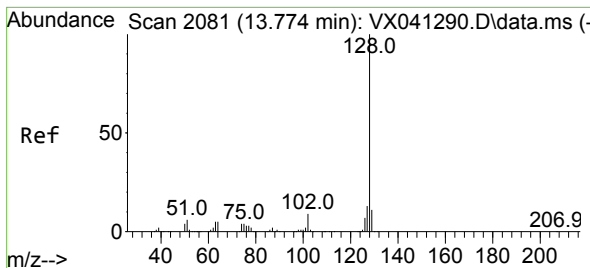
Ion Ratio Lower Upper

225 100

223 62.3 31.1 93.2

227 63.4 32.5 97.5





#95

Naphthalene

Concen: 50.942 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. -0.000 min

Lab File: VX041294.D

Acq: 30 Apr 2024 12:53

Instrument :

MSVOA_X

ClientSampleId :

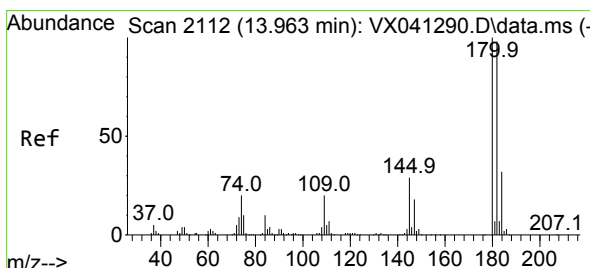
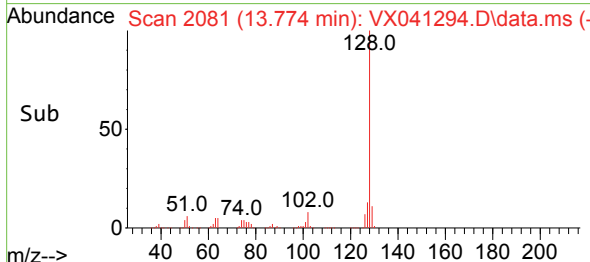
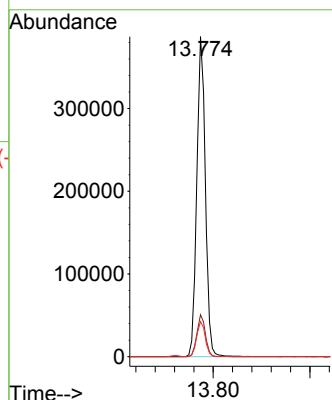
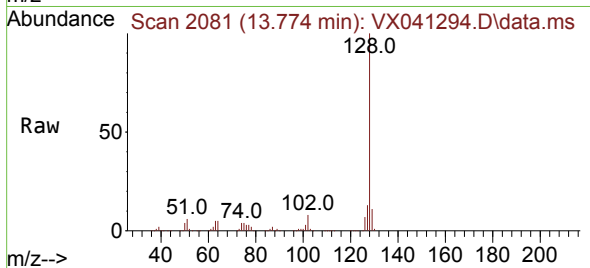
Tgt Ion:128 Resp: 475427

Ion Ratio Lower Upper

128 100

127 13.0 10.3 15.5

129 11.0 8.8 13.2



#96

1,2,3-Trichlorobenzene

Concen: 51.027 ug/l

RT: 13.957 min Scan# 2111

Delta R.T. -0.006 min

Lab File: VX041294.D

Acq: 30 Apr 2024 12:53

Tgt Ion:180 Resp: 164239

Ion Ratio Lower Upper

180 100

182 96.3 46.9 140.6

145 29.2 17.8 53.5

