

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX043024\
 Data File : VX041290.D
 Acq On : 30 Apr 2024 09:51
 Operator : JC/MD
 Sample : VSTDICCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: May 01 02:26:38 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X043024W.M
 Quant Title : SW846 8260
 QLast Update : Wed May 01 02:16:22 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	230588	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.757	114	300204	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	264679	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	146374	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	122855	48.941	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	97.880%		
35) Dibromofluoromethane	5.385	113	104237	51.237	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	102.480%		
50) Toluene-d8	8.647	98	323966	50.313	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	100.620%		
62) 4-Bromofluorobenzene	11.079	95	131526	52.767	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	105.540%		
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.166	85	109483	57.783	ug/l	98
3) Chloromethane	1.300	50	98063	50.016	ug/l	99
4) Vinyl Chloride	1.374	62	95261	50.967	ug/l	99
5) Bromomethane	1.599	94	60453	51.594	ug/l	98
6) Chloroethane	1.666	64	43540	50.172	ug/l	98
7) Trichlorofluoromethane	1.867	101	155637	48.290	ug/l	99
8) Diethyl Ether	2.136	74	54499	47.976	ug/l	88
9) 1,1,2-Trichlorotrifluo...	2.319	101	95853	52.916	ug/l #	87
10) Methyl Iodide	2.447	142	107890	55.340	ug/l #	88
11) Tert butyl alcohol	3.020	59	127219	253.204	ug/l #	95
12) 1,1-Dichloroethene	2.306	96	94600	52.942	ug/l	88
13) Acrolein	2.239	56	97508	244.630	ug/l	99
14) Allyl chloride	2.660	41	162351	54.080	ug/l	97
15) Acrylonitrile	3.075	53	284705	248.279	ug/l	100
16) Acetone	2.392	43	266606	241.038	ug/l	95
17) Carbon Disulfide	2.501	76	224705	53.496	ug/l	99
18) Methyl Acetate	2.709	43	123835	48.217	ug/l	95
19) Methyl tert-butyl Ether	3.117	73	321148	49.302	ug/l	98
20) Methylene Chloride	2.788	84	103873	47.664	ug/l	91
21) trans-1,2-Dichloroethene	3.087	96	98762	49.457	ug/l	89
22) Diisopropyl ether	3.763	45	314853	49.487	ug/l	93
23) Vinyl Acetate	3.721	43	1473905	258.973	ug/l	96
24) 1,1-Dichloroethane	3.605	63	178349	49.618	ug/l	97
25) 2-Butanone	4.568	43	409587	252.098	ug/l	97
26) 2,2-Dichloropropane	4.471	77	151239	50.324	ug/l	97
27) cis-1,2-Dichloroethene	4.483	96	120323	50.890	ug/l	90
28) Bromochloromethane	4.897	49	59712	46.548	ug/l #	75
29) Tetrahydrofuran	5.013	42	260341	245.014	ug/l	95
30) Chloroform	5.092	83	186012	49.742	ug/l	99
31) Cyclohexane	5.464	56	152015	50.175	ug/l	90
32) 1,1,1-Trichloroethane	5.379	97	169906	49.940	ug/l	97
36) 1,1-Dichloropropene	5.690	75	125925	51.765	ug/l	96
37) Ethyl Acetate	4.721	43	158794	52.316	ug/l	99
38) Carbon Tetrachloride	5.672	117	148853	53.414	ug/l	99
39) Methylcyclohexane	7.373	83	137534	48.124	ug/l	92
40) Benzene	6.031	78	380146	50.692	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.928	41	85832	54.943	ug/l	95
42) 1,2-Dichloroethane	6.086	62	142897	51.993	ug/l	96
43) Isopropyl Acetate	6.348	43	238154	52.184	ug/l	98
44) Trichloroethene	7.123	130	91568	46.241	ug/l	84
45) 1,2-Dichloropropane	7.427	63	81427	48.598	ug/l	99
46) Dibromomethane	7.580	93	68089	51.047	ug/l #	78
47) Bromodichloromethane	7.824	83	130432	54.875	ug/l	97
48) Methyl methacrylate	7.696	41	112625	53.835	ug/l	96
49) 1,4-Dioxane	7.671	88	39273	910.667	ug/l #	90
51) 4-Methyl-2-Pentanone	8.580	43	733776	267.951	ug/l	99
52) Toluene	8.714	92	230443	50.233	ug/l	98
53) t-1,3-Dichloropropene	8.976	75	128604	54.608	ug/l	97
54) cis-1,3-Dichloropropene	8.366	75	143581	54.947	ug/l	94
55) 1,1,2-Trichloroethane	9.153	97	90468	51.208	ug/l	98
56) Ethyl methacrylate	9.116	69	150061	54.884	ug/l	98
57) 1,3-Dichloropropane	9.305	76	144627	49.052	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.238	63	361432	272.628	ug/l	92
59) 2-Hexanone	9.433	43	570776	260.655	ug/l	98
60) Dibromochloromethane	9.525	129	113812	54.723	ug/l	99
61) 1,2-Dibromoethane	9.610	107	97006	49.911	ug/l	100
64) Tetrachloroethene	9.275	164	93887	48.985	ug/l	90
65) Chlorobenzene	10.079	112	257516	47.927	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.165	131	99194	52.248	ug/l	97
67) Ethyl Benzene	10.195	91	446623	50.382	ug/l	98
68) m/p-Xylenes	10.299	106	358659	101.032	ug/l	93
69) o-Xylene	10.640	106	184413	54.255	ug/l	93
70) Styrene	10.652	104	312569	56.041	ug/l	96
71) Bromoform	10.799	173	95037	55.935	ug/l #	100
73) Isopropylbenzene	10.963	105	437997	49.021	ug/l	96
74) N-amyl acetate	10.841	43	215302	55.155	ug/l	98
75) 1,1,2,2-Tetrachloroethane	11.213	83	147727	50.457	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	156421	64.355	ug/l	90
77) Bromobenzene	11.195	156	129191	51.230	ug/l	78
78) n-propylbenzene	11.305	91	460678	49.090	ug/l	96
79) 2-Chlorotoluene	11.366	91	287893	47.606	ug/l	91
80) 1,3,5-Trimethylbenzene	11.451	105	380576	52.250	ug/l	96
81) trans-1,4-Dichloro-2-b...	11.018	75	47638	54.397	ug/l	94
82) 4-Chlorotoluene	11.451	91	357663	52.096	ug/l	93
83) tert-Butylbenzene	11.713	119	401604	51.489	ug/l	92
84) 1,2,4-Trimethylbenzene	11.750	105	371257	50.657	ug/l	94
85) sec-Butylbenzene	11.890	105	474452	53.079	ug/l	95
86) p-Isopropyltoluene	12.006	119	421473	52.501	ug/l	95
87) 1,3-Dichlorobenzene	11.969	146	236580	51.613	ug/l	94
88) 1,4-Dichlorobenzene	12.042	146	235866	49.945	ug/l	95
89) n-Butylbenzene	12.329	91	338835	52.490	ug/l	97
90) Hexachloroethane	12.536	117	72552	54.041	ug/l #	58
91) 1,2-Dichlorobenzene	12.335	146	238134	49.186	ug/l	95
92) 1,2-Dibromo-3-Chloropr...	12.939	75	36659	54.186	ug/l	60
93) 1,2,4-Trichlorobenzene	13.585	180	181580	53.655	ug/l	95
94) Hexachlorobutadiene	13.725	225	85143	50.381	ug/l	99
95) Naphthalene	13.774	128	543978	54.242	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	168994	48.860	ug/l	95

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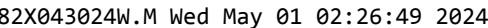
Instrument :
MSVOA_X
ClientSampleId :

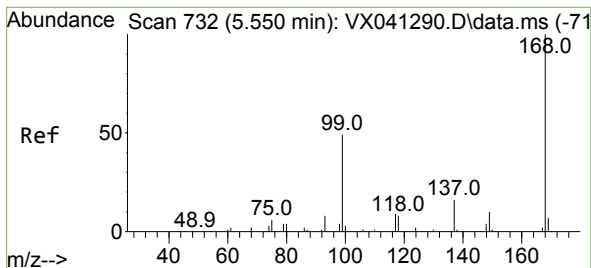
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Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.550 min Scan# 71

Delta R.T. -0.000 min

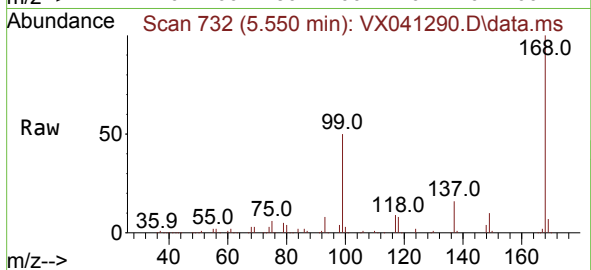
Lab File: VX041290.D

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Instrument :

MSVOA_X

ClientSampleId :

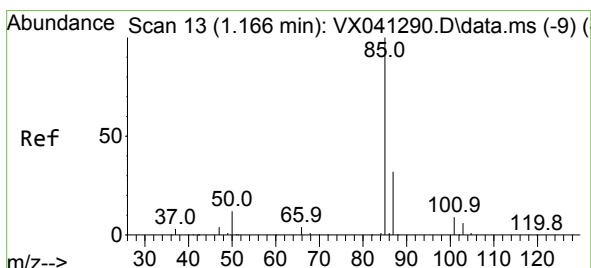
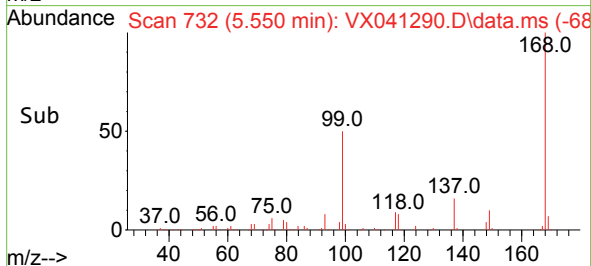
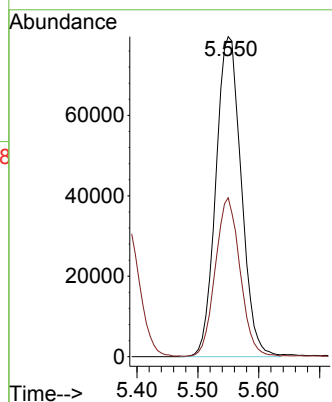


Tgt Ion:168 Resp: 230588

Ion Ratio Lower Upper

168 100

99 49.4 56.6 85.0#



#2

Dichlorodifluoromethane

Concen: 57.783 ug/l

RT: 1.166 min Scan# 13

Delta R.T. 0.000 min

Lab File: VX041290.D

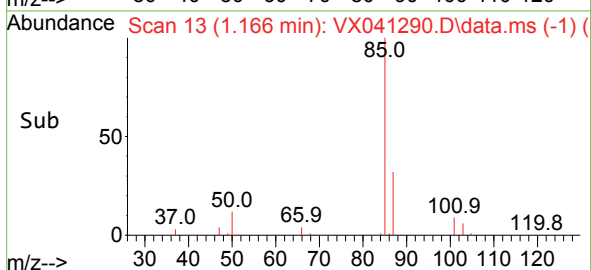
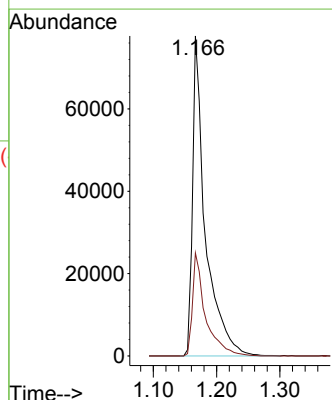
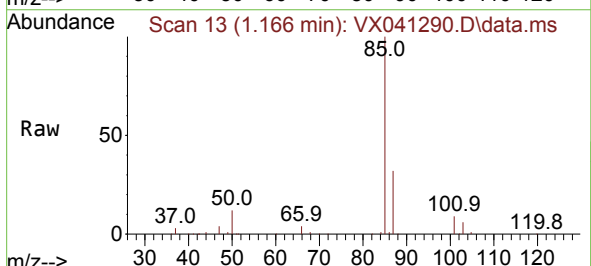
Acq: 30 Apr 2024 09:51

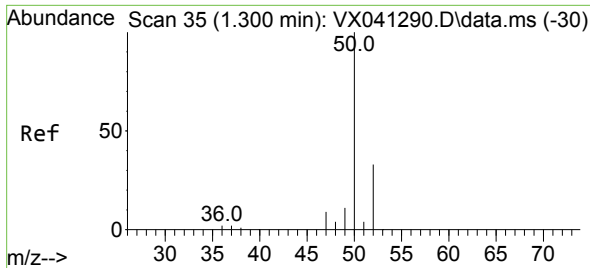
Tgt Ion: 85 Resp: 109483

Ion Ratio Lower Upper

85 100

87 32.2 16.7 50.1

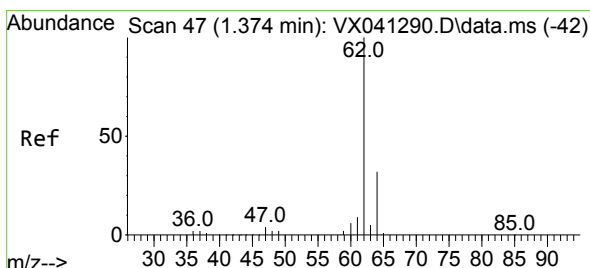
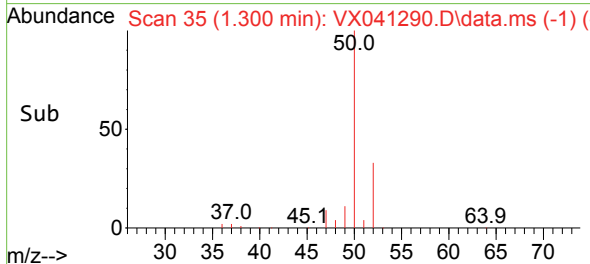
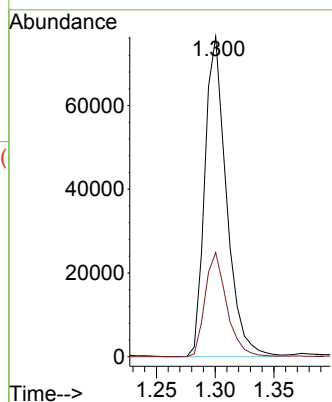
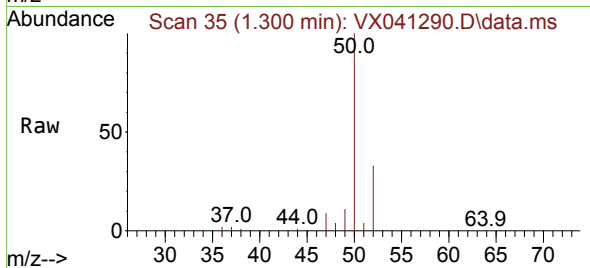




#3
Chloromethane
Concen: 50.016 ug/l
RT: 1.300 min Scan# 35
Delta R.T. 0.000 min
Lab File: VX041290.D
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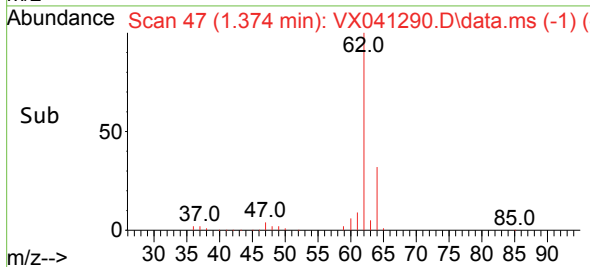
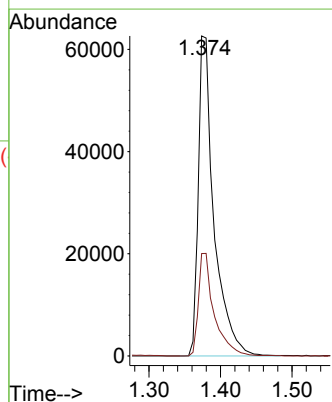
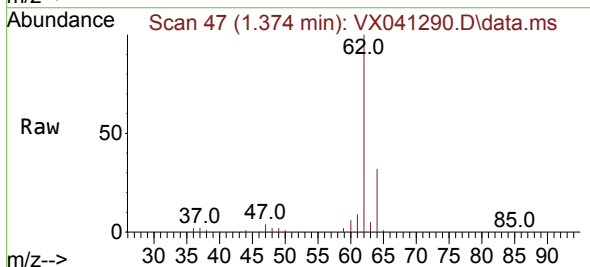
Instrument :
MSVOA_X
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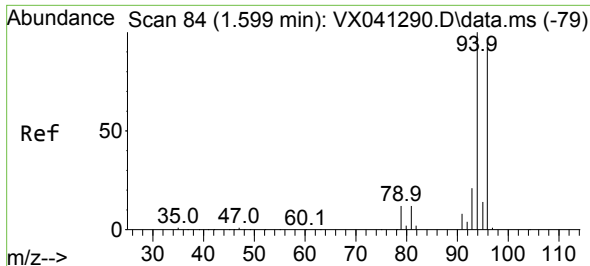
Tgt Ion: 50 Resp: 98063
Ion Ratio Lower Upper
50 100
52 32.5 25.5 38.3



#4
Vinyl Chloride
Concen: 50.967 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX041290.D
Acq: 30 Apr 2024 09:51

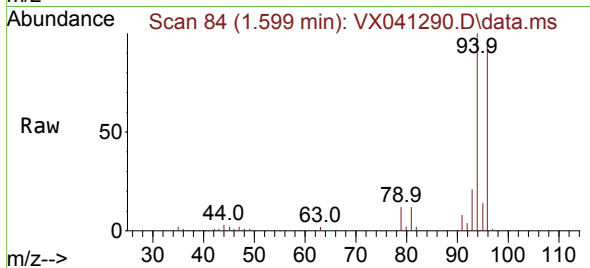
Tgt Ion: 62 Resp: 95261
Ion Ratio Lower Upper
62 100
64 32.0 25.4 38.0



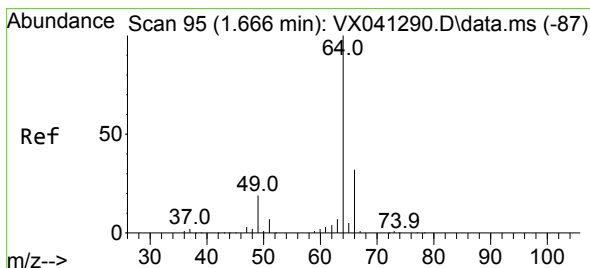
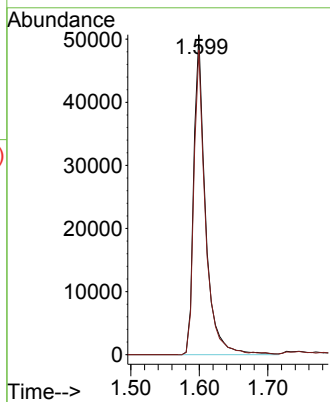
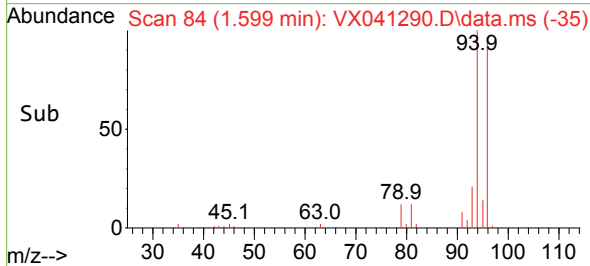


#5
Bromomethane
Concen: 51.594 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX041290.D
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ClientSampleId :

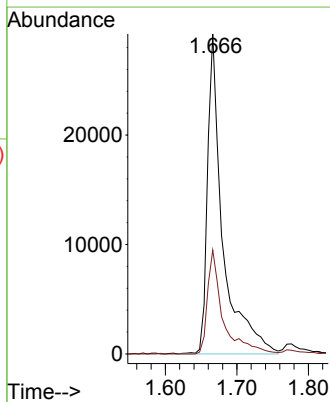
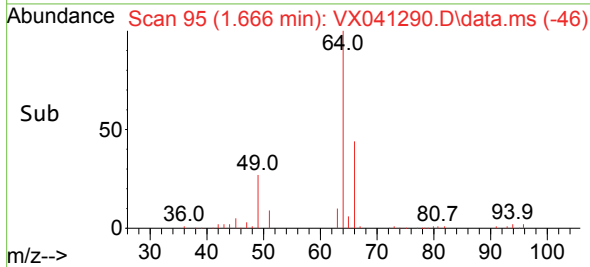
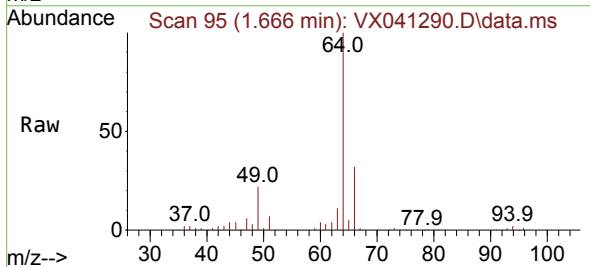


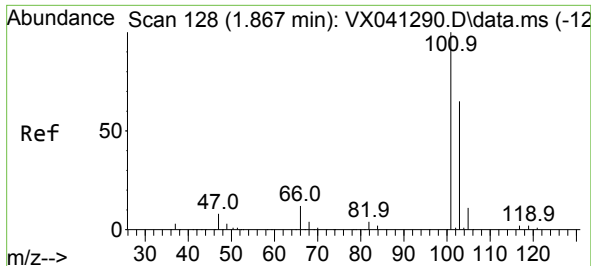
Tgt Ion: 94 Resp: 60453
Ion Ratio Lower Upper
94 100
96 95.2 74.6 111.8



#6
Chloroethane
Concen: 50.172 ug/l
RT: 1.666 min Scan# 95
Delta R.T. 0.000 min
Lab File: VX041290.D
Acq: 30 Apr 2024 09:51

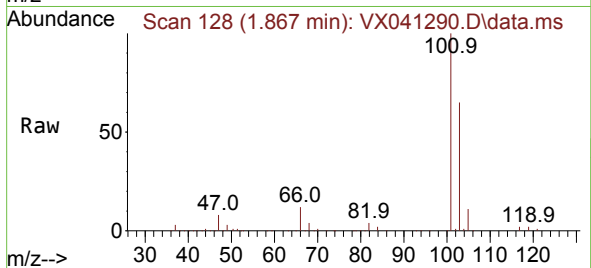
Tgt Ion: 64 Resp: 43540
Ion Ratio Lower Upper
64 100
66 32.4 25.1 37.7



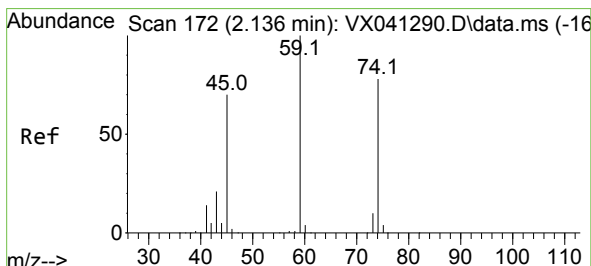
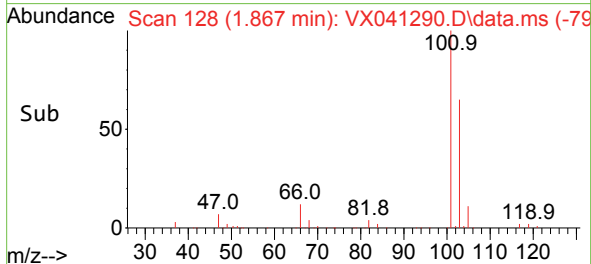
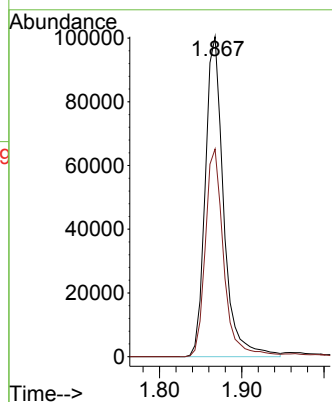


#7
Trichlorofluoromethane
Concen: 48.290 ug/l
RT: 1.867 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX041290.D
Acq: 30 Apr 2024 09:51

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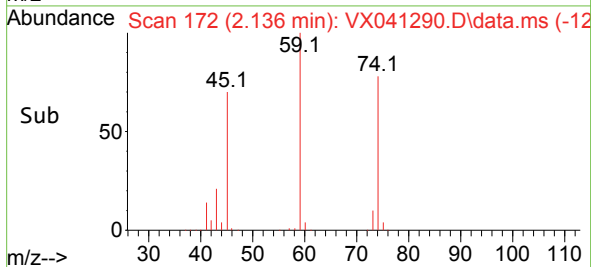
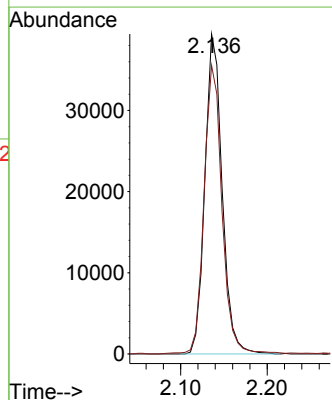
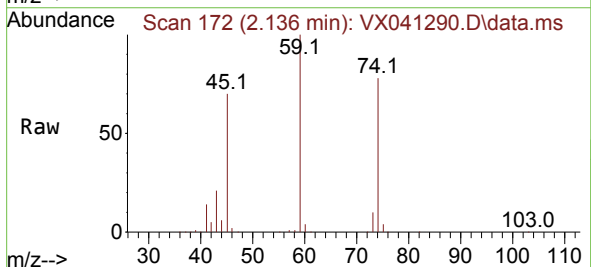


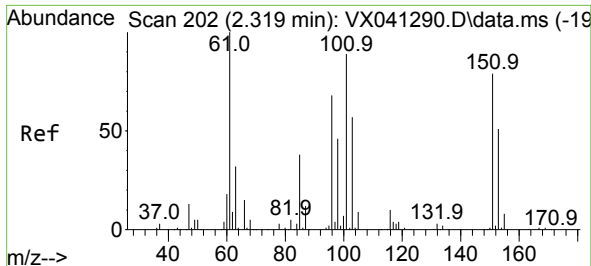
Tgt Ion:101 Resp: 155637
Ion Ratio Lower Upper
101 100
103 64.9 51.4 77.2



#8
Diethyl Ether
Concen: 47.976 ug/l
RT: 2.136 min Scan# 172
Delta R.T. 0.000 min
Lab File: VX041290.D
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Tgt Ion: 74 Resp: 54499
Ion Ratio Lower Upper
74 100
45 94.4 53.3 159.8

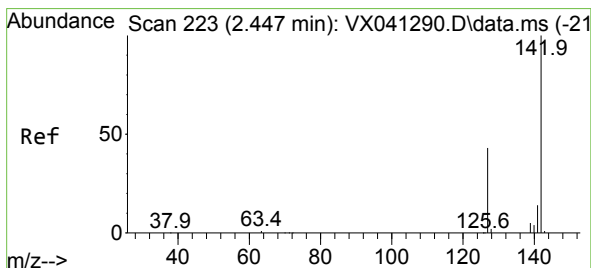
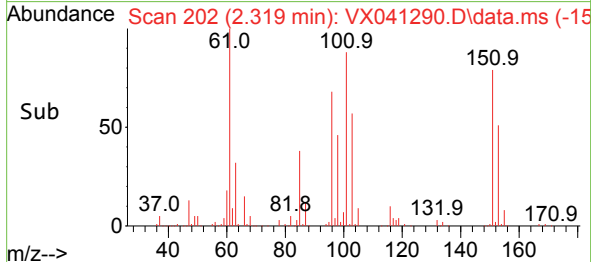
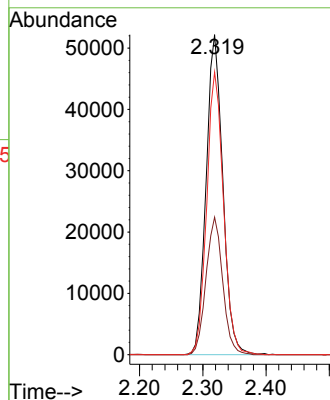
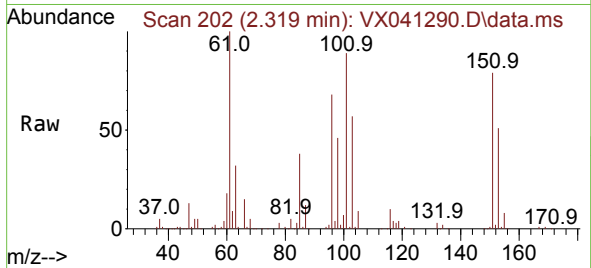




#9
1,1,2-Trichlorotrifluoroethane
Concen: 52.916 ug/l
RT: 2.319 min Scan# 202
Delta R.T. 0.000 min
Lab File: VX041290.D
Acq: 30 Apr 2024 09:51

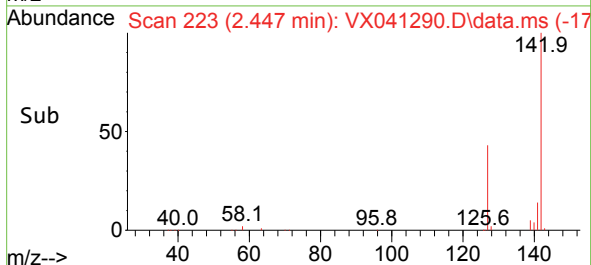
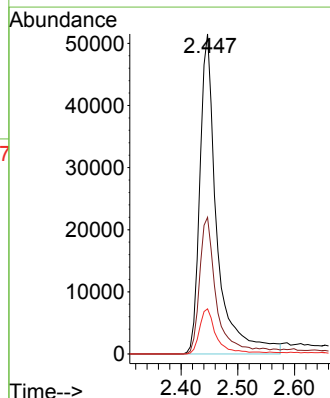
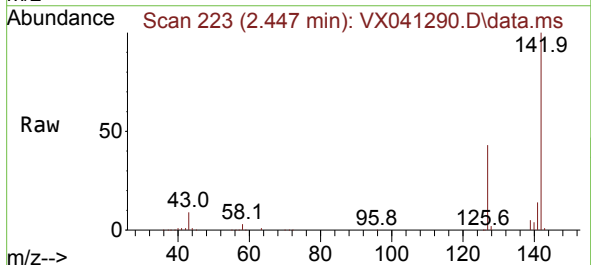
Instrument :
MSVOA_X
ClientSampleId :

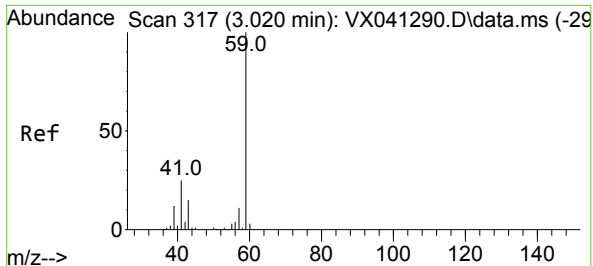
Tgt Ion:101 Resp: 95853
Ion Ratio Lower Upper
101 100
85 43.0 37.0 55.6
151 88.7 58.6 87.8#



#10
Methyl Iodide
Concen: 55.340 ug/l
RT: 2.447 min Scan# 223
Delta R.T. -0.000 min
Lab File: VX041290.D
Acq: 30 Apr 2024 09:51

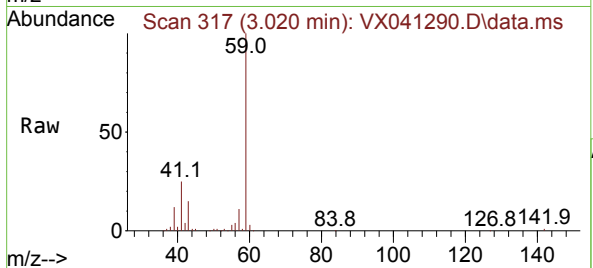
Tgt Ion:142 Resp: 107890
Ion Ratio Lower Upper
142 100
127 41.2 41.6 62.4#
141 14.1 11.6 17.4



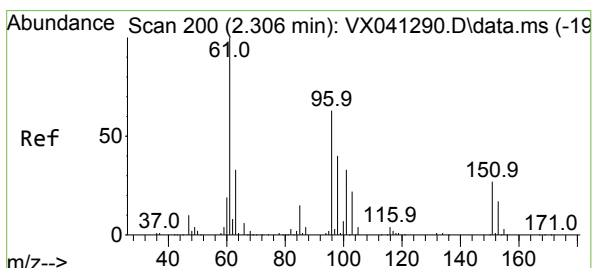
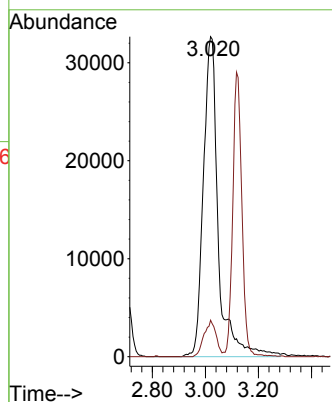
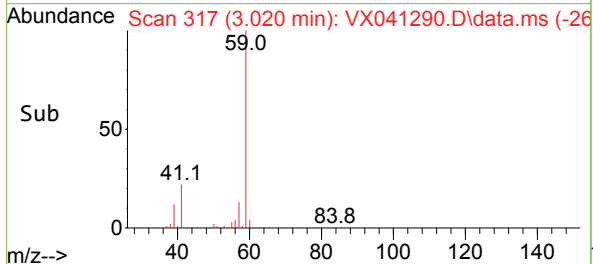


#11
Tert butyl alcohol
Concen: 253.204 ug/l
RT: 3.020 min Scan# 317
Delta R.T. 0.000 min
Lab File: VX041290.D
Acq: 30 Apr 2024 09:51

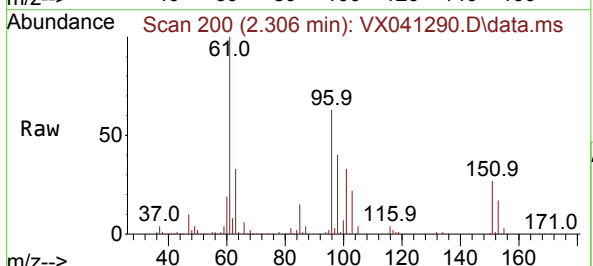
Instrument :
MSVOA_X
ClientSampleId :



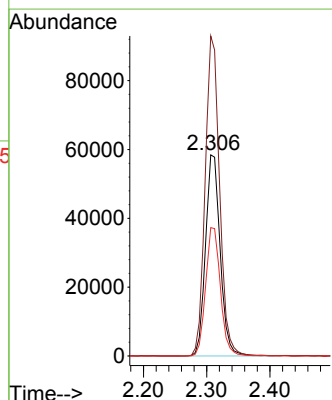
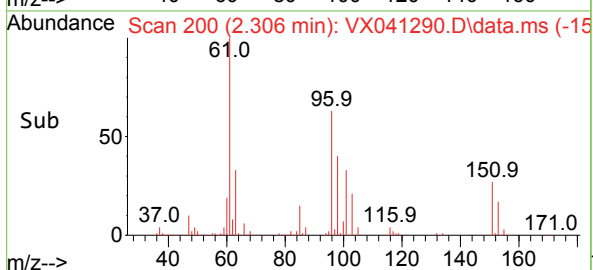
Tgt Ion: 59 Resp: 127219
Ion Ratio Lower Upper
59 100
57 9.2 6.0 9.0#

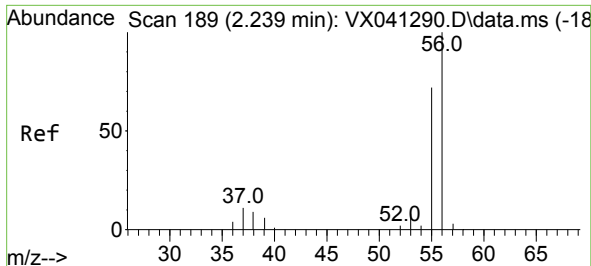


#12
1,1-Dichloroethene
Concen: 52.942 ug/l
RT: 2.306 min Scan# 200
Delta R.T. 0.000 min
Lab File: VX041290.D
Acq: 30 Apr 2024 09:51



Tgt Ion: 96 Resp: 94600
Ion Ratio Lower Upper
96 100
61 159.1 144.6 216.8
98 63.8 50.4 75.6

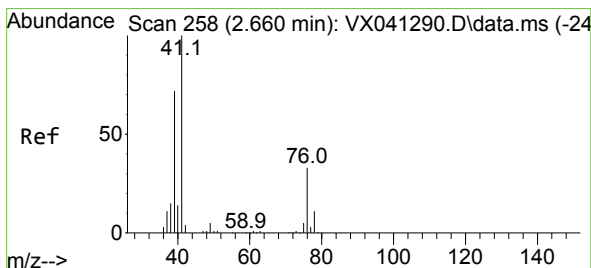
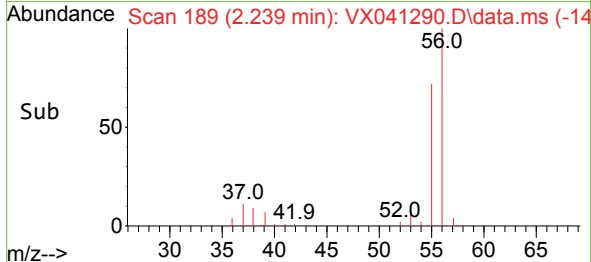
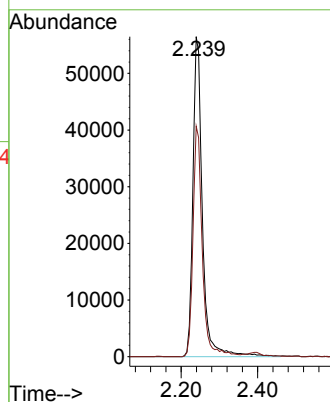
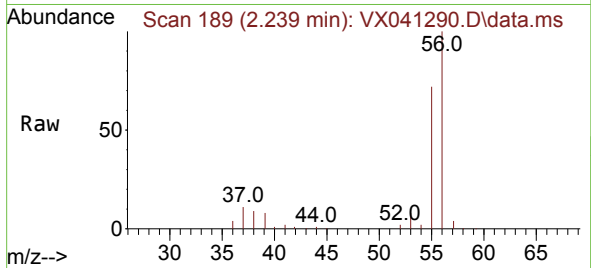




#13
Acrolein
Concen: 244.630 ug/l
RT: 2.239 min Scan# 189
Delta R.T. 0.000 min
Lab File: VX041290.D
Acq: 30 Apr 2024 09:51

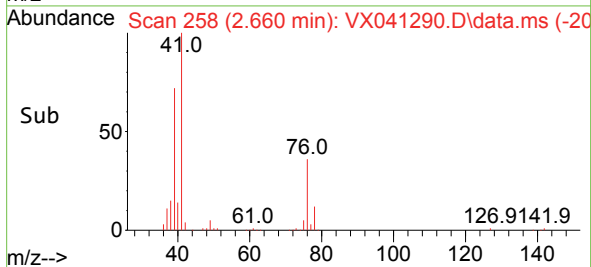
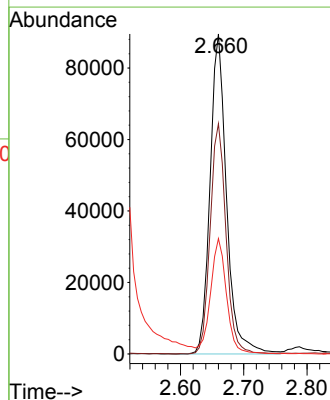
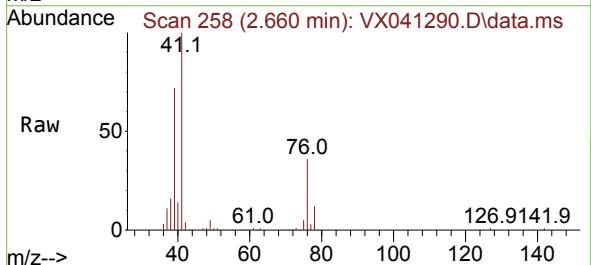
Instrument :
MSVOA_X
ClientSampleId :

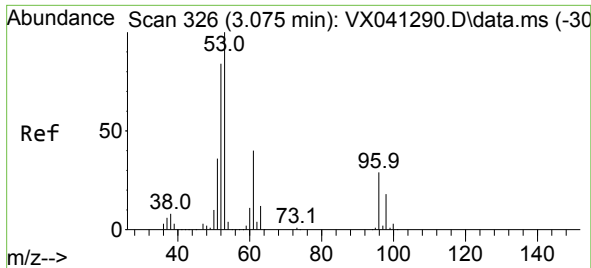
Tgt Ion: 56 Resp: 97508
Ion Ratio Lower Upper
56 100
55 70.6 57.1 85.7



#14
Allyl chloride
Concen: 54.080 ug/l
RT: 2.660 min Scan# 258
Delta R.T. 0.000 min
Lab File: VX041290.D
Acq: 30 Apr 2024 09:51

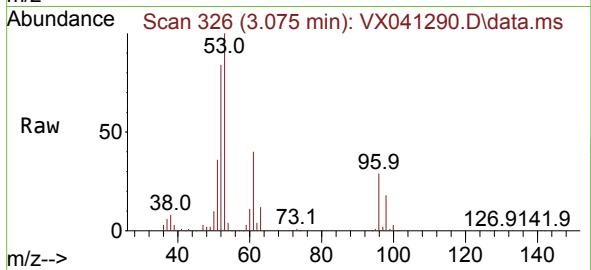
Tgt Ion: 41 Resp: 162351
Ion Ratio Lower Upper
41 100
39 69.2 55.8 83.6
76 34.7 24.3 36.5



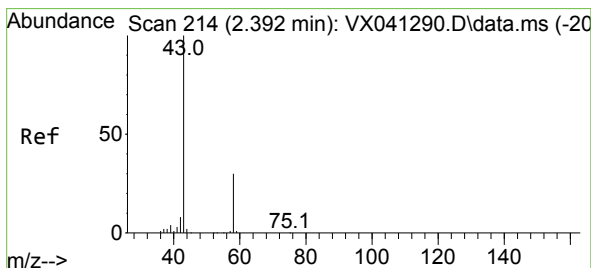
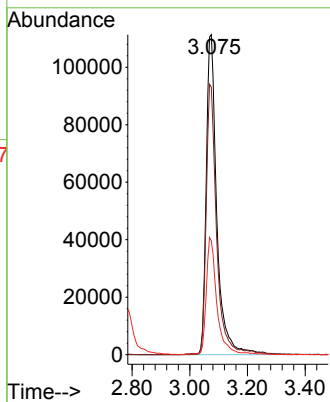
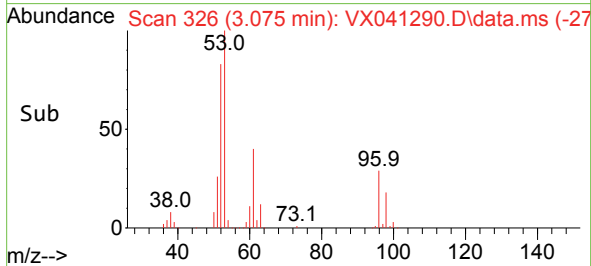


#15
Acrylonitrile
Concen: 248.279 ug/l
RT: 3.075 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX041290.D
Acq: 30 Apr 2024 09:51

Instrument :
MSVOA_X
ClientSampleId :

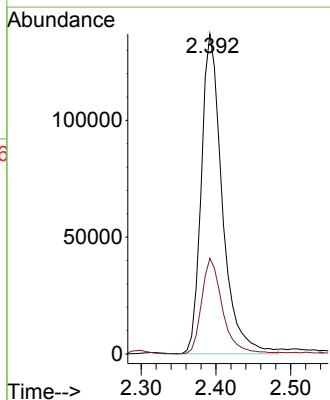
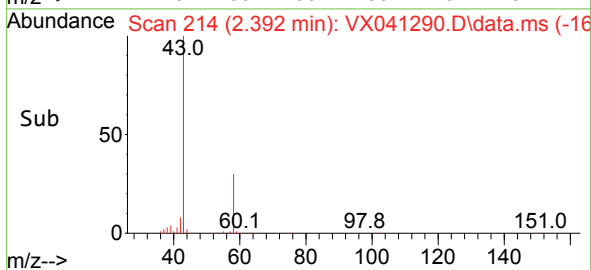
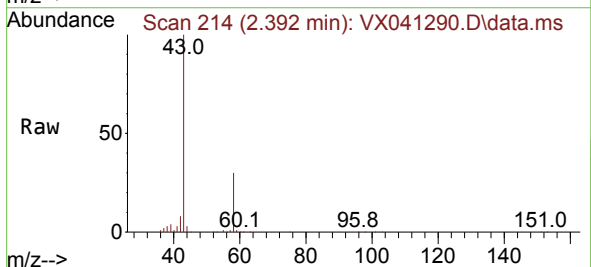


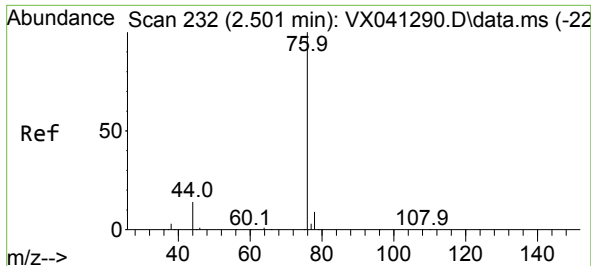
Tgt Ion: 53 Resp: 284705
Ion Ratio Lower Upper
53 100
52 82.9 66.0 99.0
51 36.9 29.8 44.6



#16
Acetone
Concen: 241.038 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.000 min
Lab File: VX041290.D
Acq: 30 Apr 2024 09:51

Tgt Ion: 43 Resp: 266606
Ion Ratio Lower Upper
43 100
58 29.8 21.9 32.9





#17

Carbon Disulfide

Concen: 53.496 ug/l

RT: 2.501 min Scan# 21

Delta R.T. 0.000 min

Lab File: VX041290.D

Acq: 30 Apr 2024 09:51

Instrument :

MSVOA_X

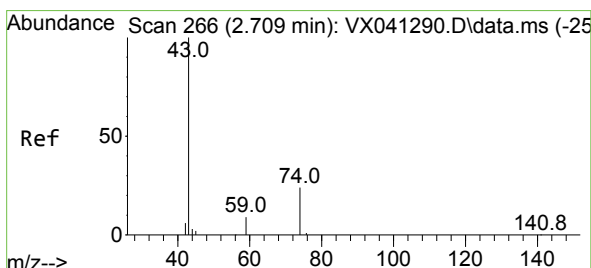
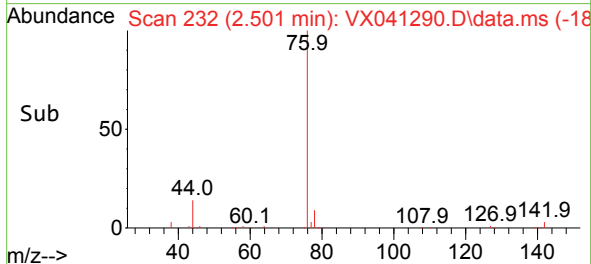
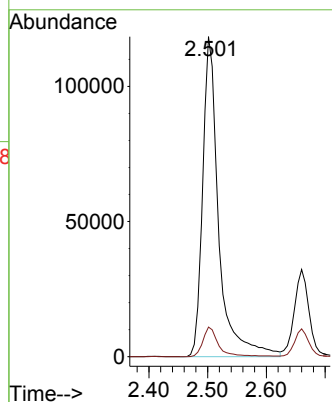
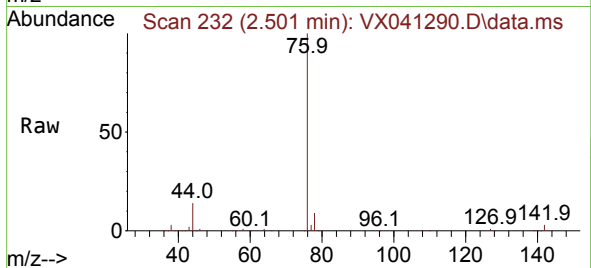
ClientSampleId :

Tgt Ion: 76 Resp: 224705

Ion Ratio Lower Upper

76 100

78 9.2 7.0 10.6



#18

Methyl Acetate

Concen: 48.217 ug/l

RT: 2.709 min Scan# 266

Delta R.T. 0.000 min

Lab File: VX041290.D

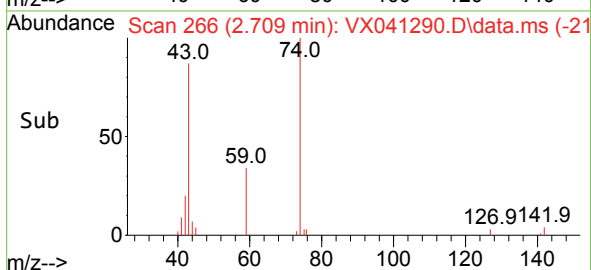
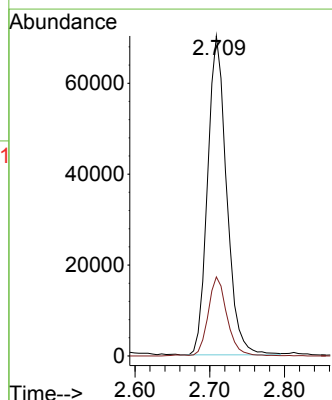
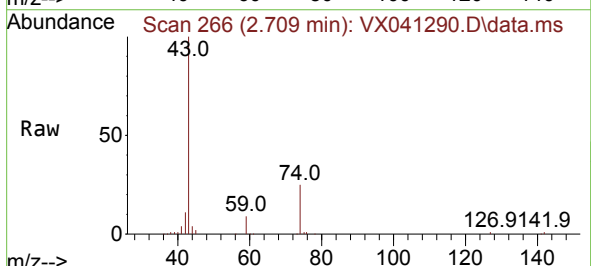
Acq: 30 Apr 2024 09:51

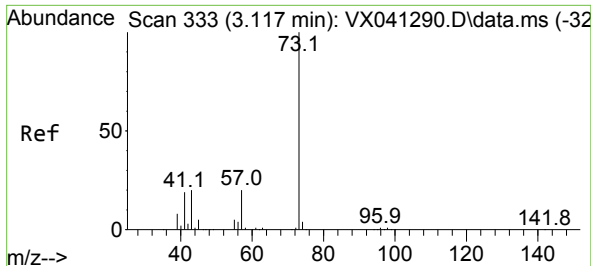
Tgt Ion: 43 Resp: 123835

Ion Ratio Lower Upper

43 100

74 24.7 17.8 26.8

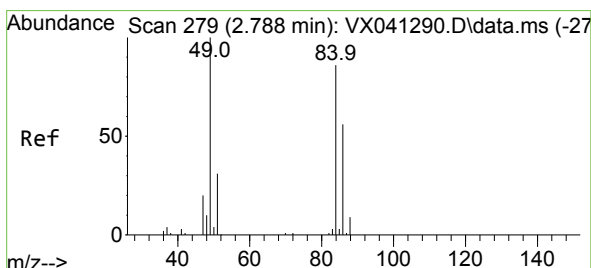
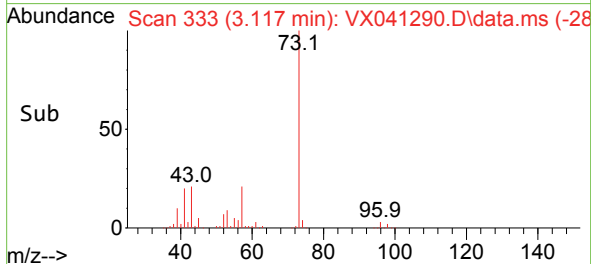
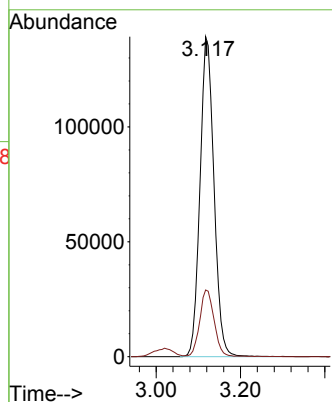
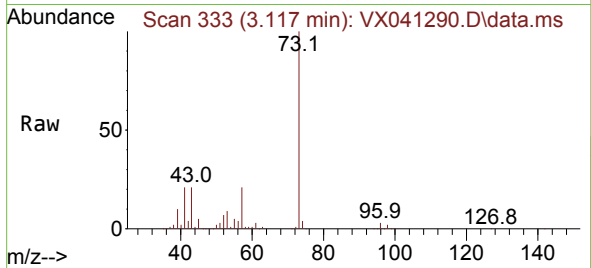




#19
Methyl tert-butyl Ether
Concen: 49.302 ug/l
RT: 3.117 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX041290.D
Acq: 30 Apr 2024 09:51

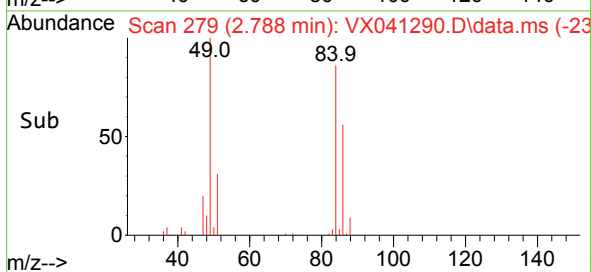
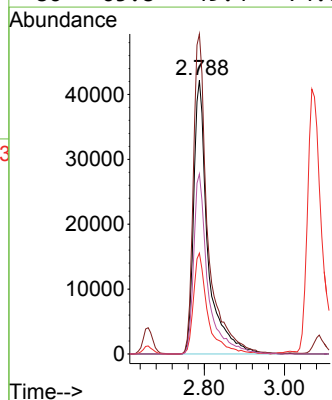
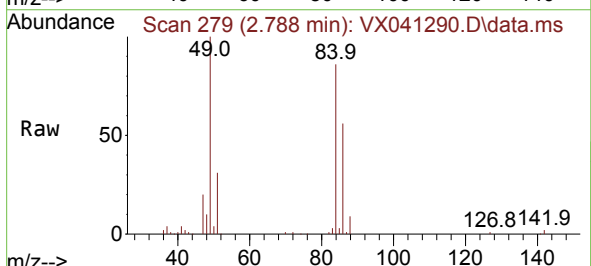
Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 73 Resp: 321148
Ion Ratio Lower Upper
73 100
57 20.8 17.3 25.9



#20
Methylene Chloride
Concen: 47.664 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX041290.D
Acq: 30 Apr 2024 09:51

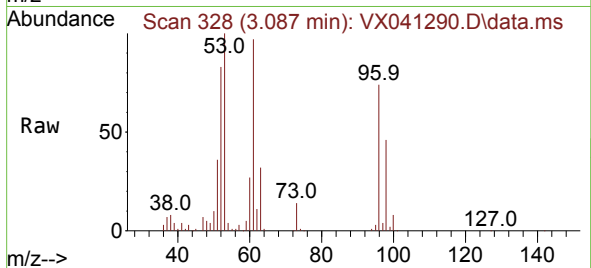
Tgt Ion: 84 Resp: 103873
Ion Ratio Lower Upper
84 100
49 117.0 103.6 155.4
51 36.8 33.8 50.6
86 65.8 49.4 74.0



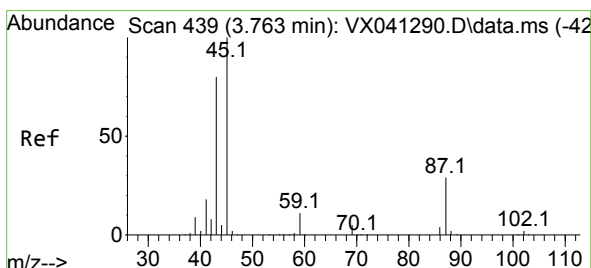
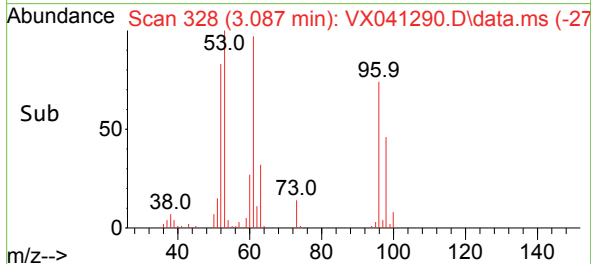
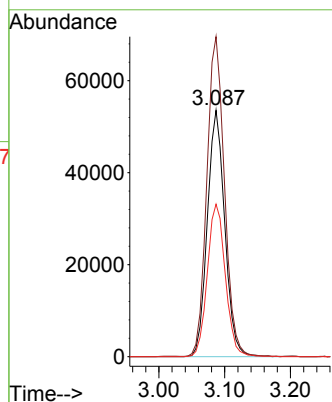


#21
trans-1,2-Dichloroethene
Concen: 49.457 ug/l
RT: 3.087 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX041290.D
Acq: 30 Apr 2024 09:51

Instrument :
MSVOA_X
ClientSampleId :

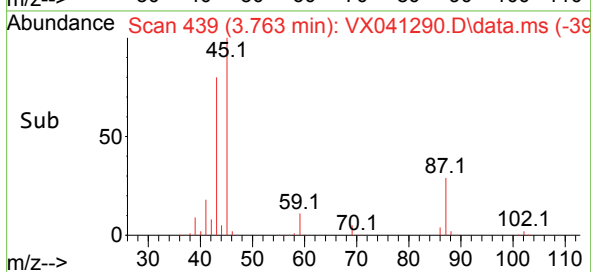
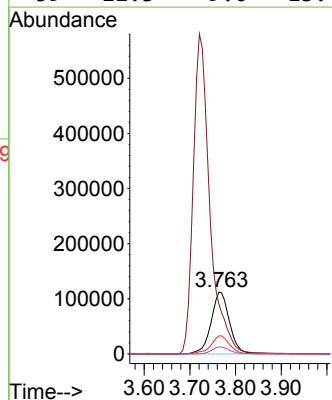
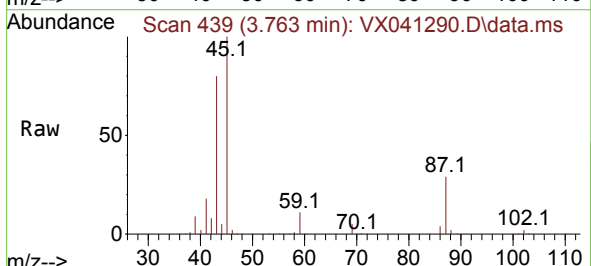


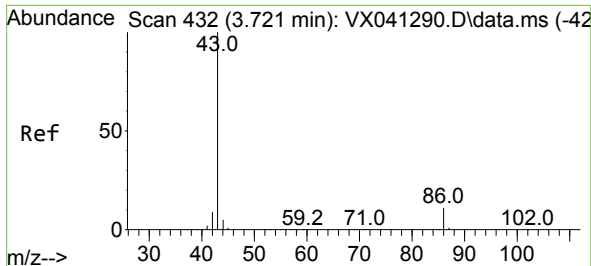
Tgt Ion: 96 Resp: 98762
Ion Ratio Lower Upper
96 100
61 129.8 119.2 178.8
98 61.9 48.7 73.1



#22
Diisopropyl ether
Concen: 49.487 ug/l
RT: 3.763 min Scan# 439
Delta R.T. 0.000 min
Lab File: VX041290.D
Acq: 30 Apr 2024 09:51

Tgt Ion: 45 Resp: 314853
Ion Ratio Lower Upper
45 100
43 79.6 69.7 104.5
87 29.1 20.8 31.2
59 11.3 9.0 13.4

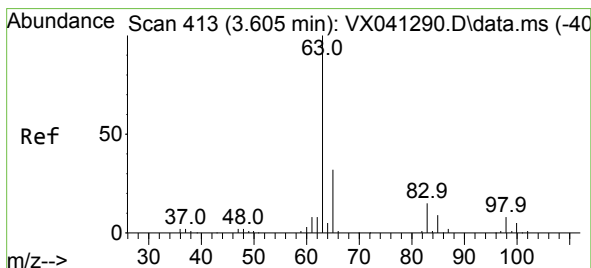
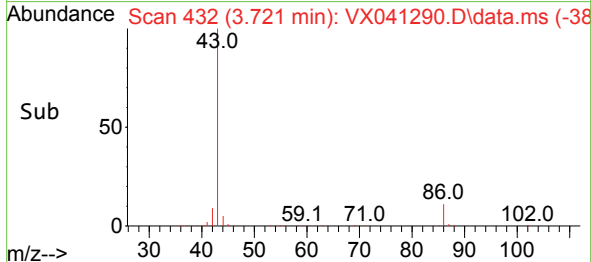
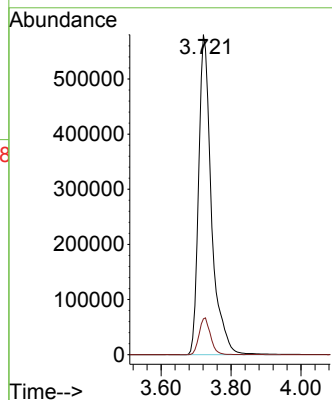
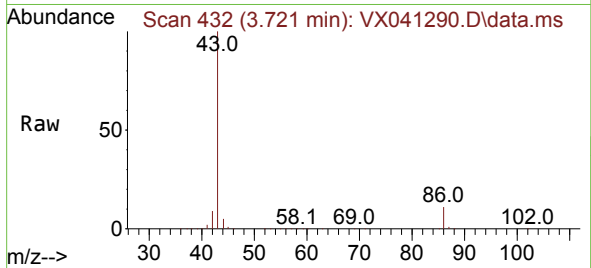




#23
 Vinyl Acetate
 Concen: 258.973 ug/l
 RT: 3.721 min Scan# 413
 Delta R.T. 0.000 min
 Lab File: VX041290.D
 Acq: 30 Apr 2024 09:51

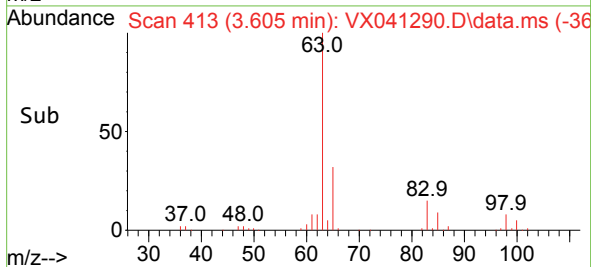
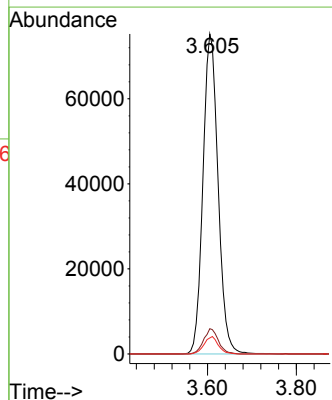
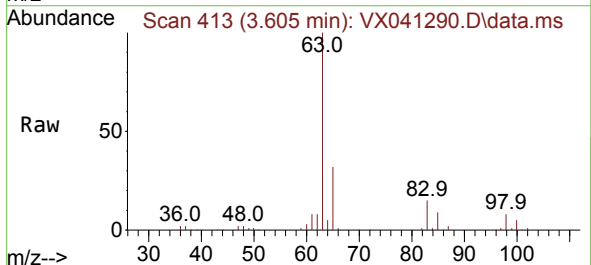
Instrument :
 MSVOA_X
 ClientSampleId :

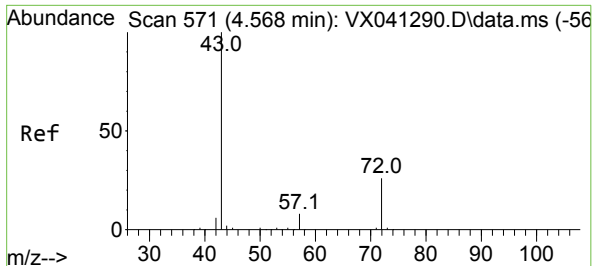
Tgt Ion: 43 Resp: 1473905
 Ion Ratio Lower Upper
 43 100
 86 11.2 7.8 11.8



#24
 1,1-Dichloroethane
 Concen: 49.618 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. 0.000 min
 Lab File: VX041290.D
 Acq: 30 Apr 2024 09:51

Tgt Ion: 63 Resp: 178349
 Ion Ratio Lower Upper
 63 100
 98 7.9 3.3 9.8
 100 5.0 2.1 6.5





#25

2-Butanone

Concen: 252.098 ug/l

RT: 4.568 min Scan# 571

Delta R.T. 0.000 min

Lab File: VX041290.D

Acq: 30 Apr 2024 09:51

Instrument :

MSVOA_X

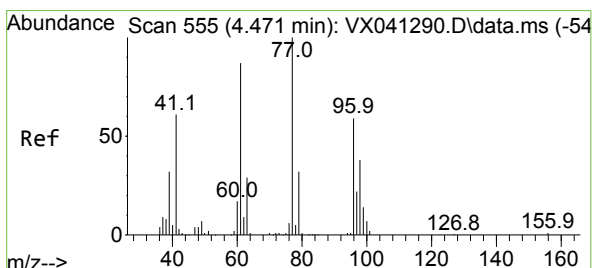
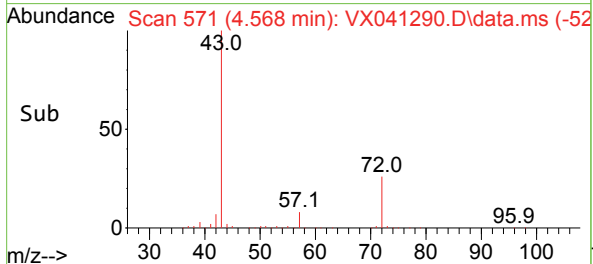
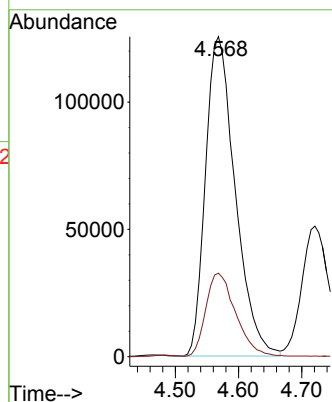
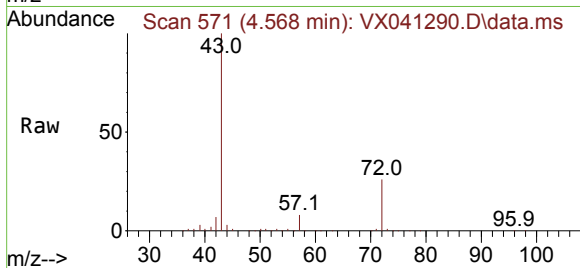
ClientSampleId :

Tgt Ion: 43 Resp: 409587

Ion Ratio Lower Upper

43 100

72 25.9 19.4 29.2



#26

2,2-Dichloropropane

Concen: 50.324 ug/l

RT: 4.471 min Scan# 555

Delta R.T. 0.000 min

Lab File: VX041290.D

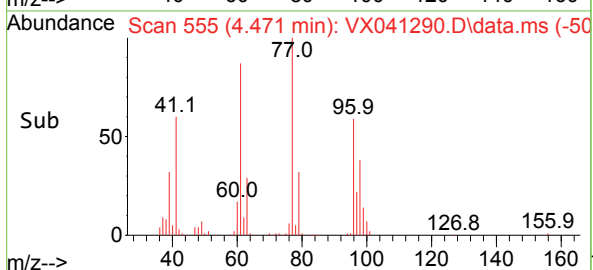
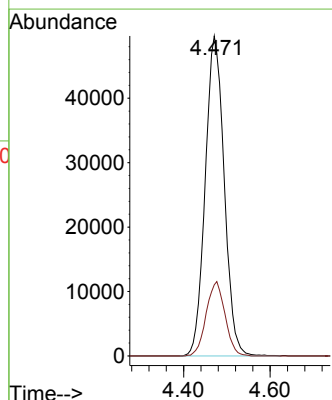
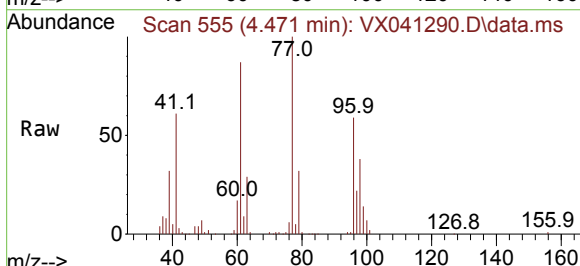
Acq: 30 Apr 2024 09:51

Tgt Ion: 77 Resp: 151239

Ion Ratio Lower Upper

77 100

97 23.1 10.8 32.3





#27

cis-1,2-Dichloroethene

Concen: 50.890 ug/l

RT: 4.483 min Scan# 557

Delta R.T. 0.000 min

Lab File: VX041290.D

Acq: 30 Apr 2024 09:51

Instrument :

MSVOA_X

ClientSampleId :

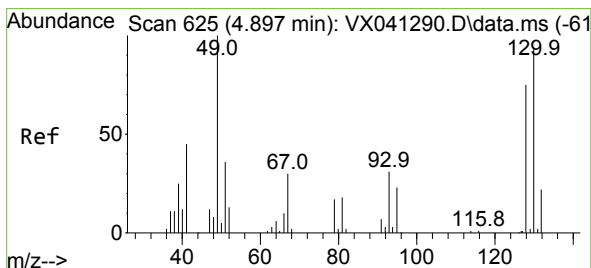
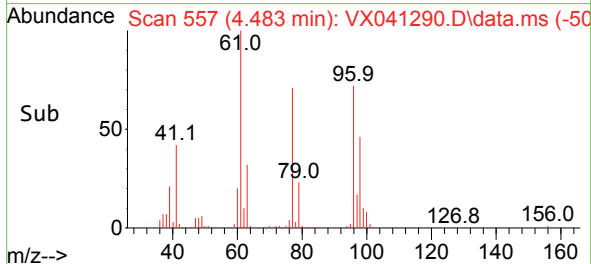
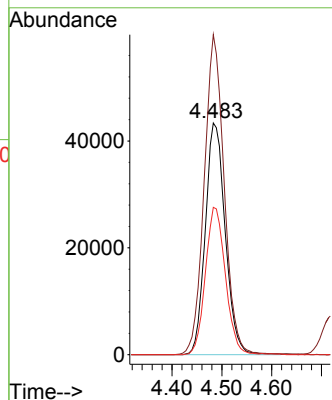
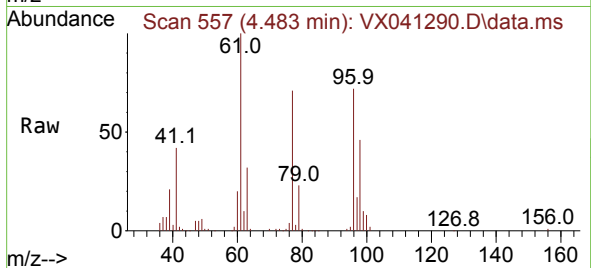
Tgt Ion: 96 Resp: 120323

Ion Ratio Lower Upper

96 100

61 138.6 0.0 312.2

98 63.9 0.0 129.0



#28

Bromochloromethane

Concen: 46.548 ug/l

RT: 4.897 min Scan# 625

Delta R.T. 0.000 min

Lab File: VX041290.D

Acq: 30 Apr 2024 09:51

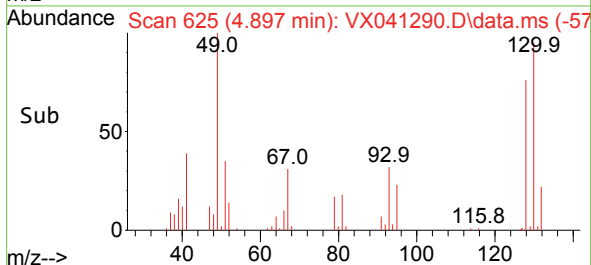
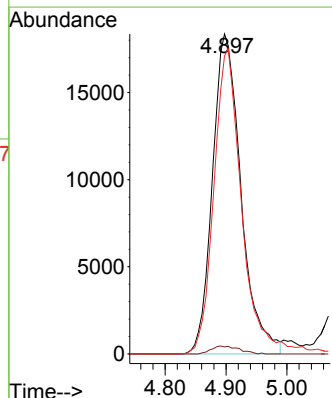
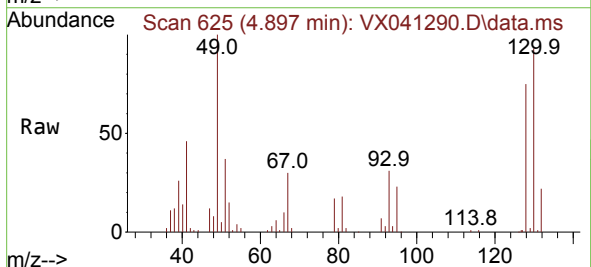
Tgt Ion: 49 Resp: 59712

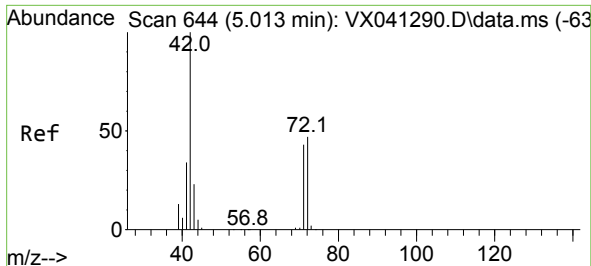
Ion Ratio Lower Upper

49 100

129 2.4 0.0 3.8

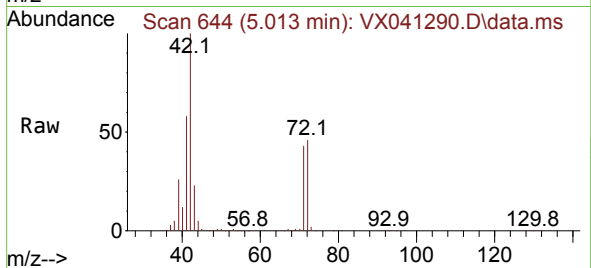
130 93.2 57.5 86.3#



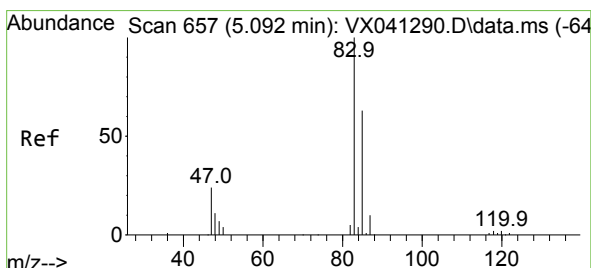
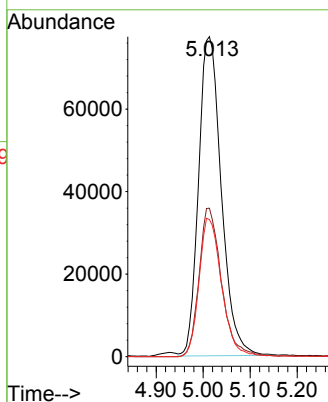
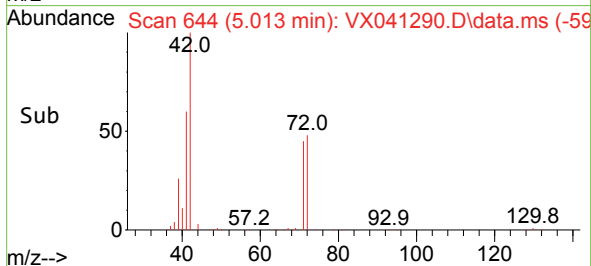


#29
Tetrahydrofuran
Concen: 245.014 ug/l
RT: 5.013 min Scan# 644
Delta R.T. 0.000 min
Lab File: VX041290.D
Acq: 30 Apr 2024 09:51

Instrument :
MSVOA_X
ClientSampleId :

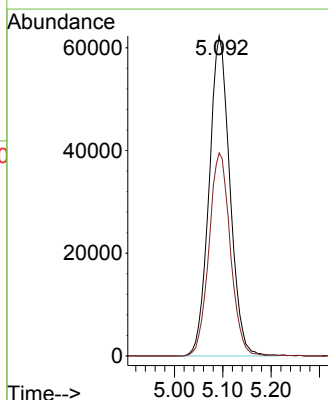
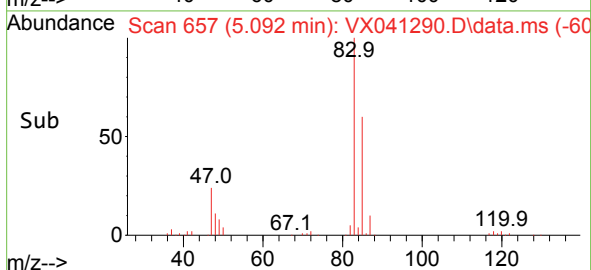
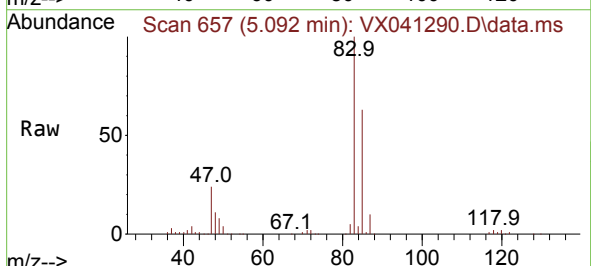


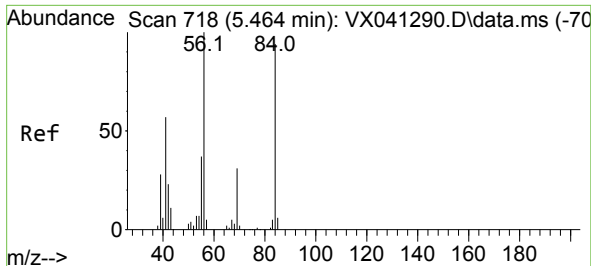
Tgt Ion: 42 Resp: 260341
Ion Ratio Lower Upper
42 100
72 45.9 34.2 51.4
71 43.0 32.2 48.2



#30
Chloroform
Concen: 49.742 ug/l
RT: 5.092 min Scan# 657
Delta R.T. 0.000 min
Lab File: VX041290.D
Acq: 30 Apr 2024 09:51

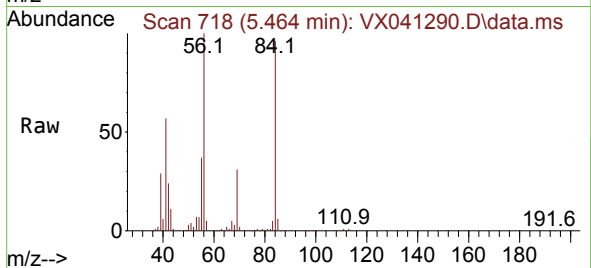
Tgt Ion: 83 Resp: 186012
Ion Ratio Lower Upper
83 100
85 63.5 50.3 75.5



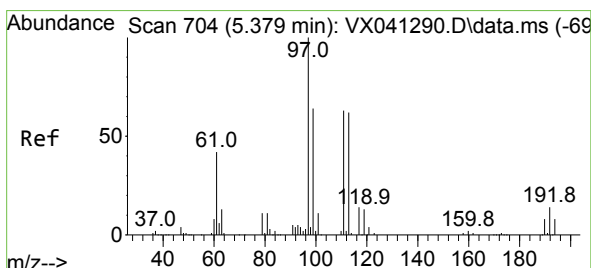
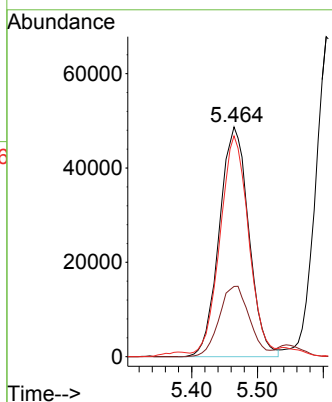
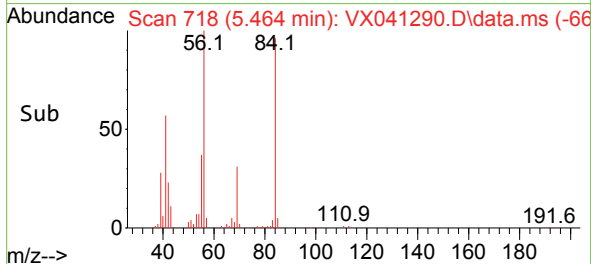


#31
Cyclohexane
Concen: 50.175 ug/l
RT: 5.464 min Scan# 718
Delta R.T. 0.000 min
Lab File: VX041290.D
Acq: 30 Apr 2024 09:51

Instrument :
MSVOA_X
ClientSampleId :

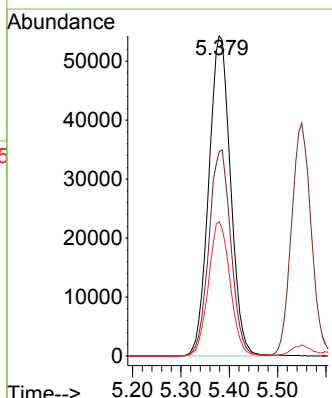
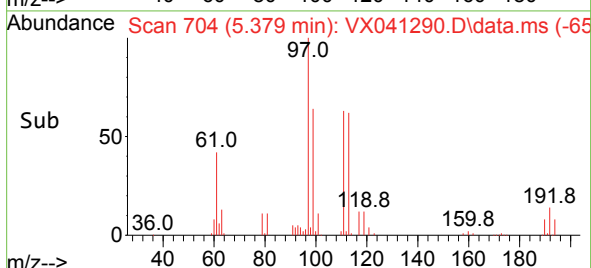
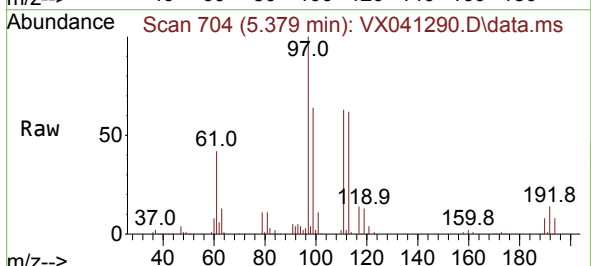


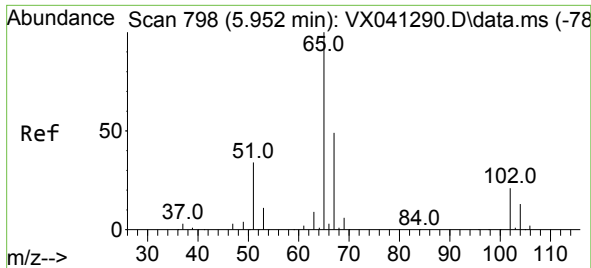
Tgt Ion: 56 Resp: 152015
Ion Ratio Lower Upper
56 100
69 30.6 23.4 35.2
84 94.1 65.9 98.9



#32
1,1,1-Trichloroethane
Concen: 49.940 ug/l
RT: 5.379 min Scan# 704
Delta R.T. 0.000 min
Lab File: VX041290.D
Acq: 30 Apr 2024 09:51

Tgt Ion: 97 Resp: 169906
Ion Ratio Lower Upper
97 100
99 65.0 51.1 76.7
61 41.8 36.4 54.6

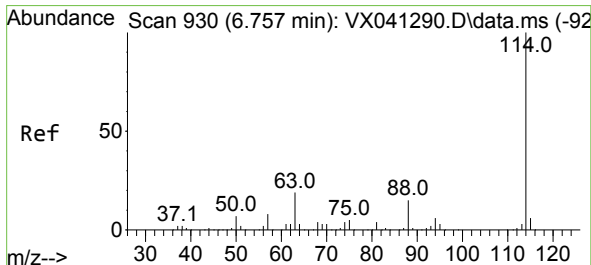
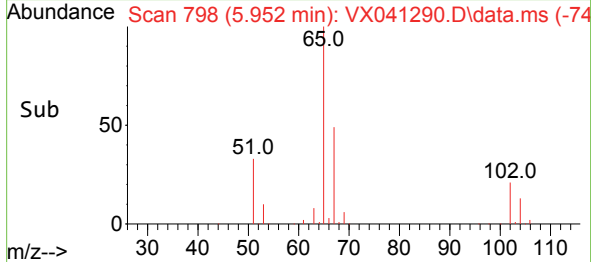
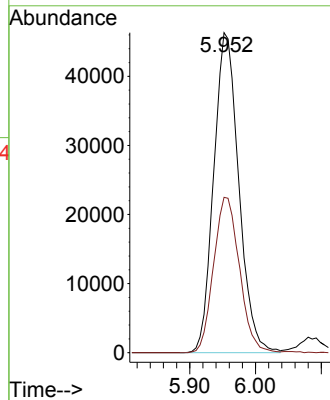
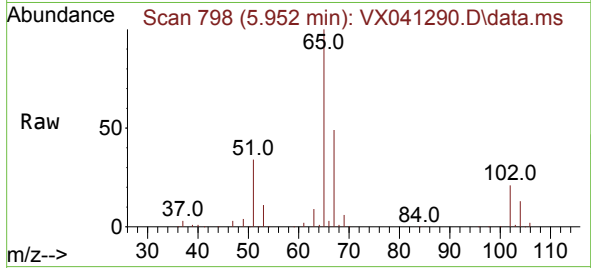




#33
 1,2-Dichloroethane-d4
 Concen: 48.941 ug/l
 RT: 5.952 min Scan# 798
 Delta R.T. 0.000 min
 Lab File: VX041290.D
 Acq: 30 Apr 2024 09:51

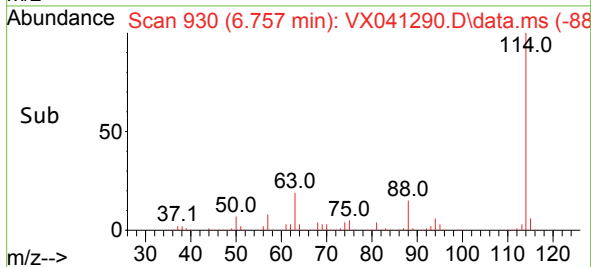
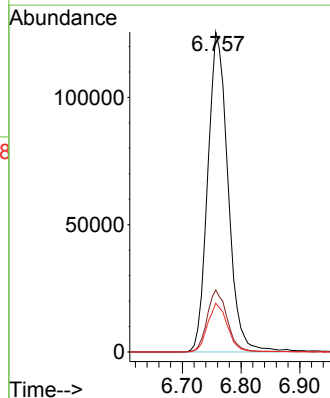
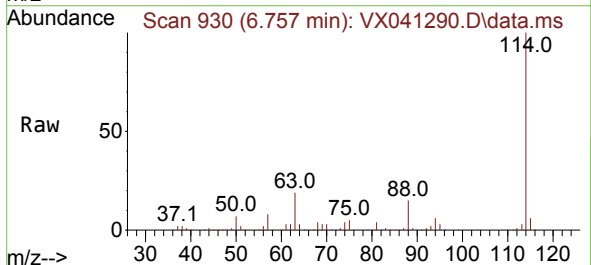
Instrument :
 MSVOA_X
 ClientSampleId :

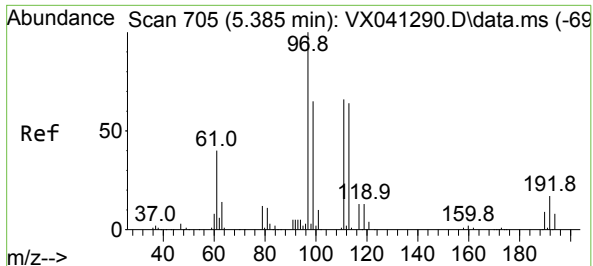
Tgt Ion: 65 Resp: 122855
 Ion Ratio Lower Upper
 65 100
 67 50.1 0.0 100.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.757 min Scan# 930
 Delta R.T. 0.000 min
 Lab File: VX041290.D
 Acq: 30 Apr 2024 09:51

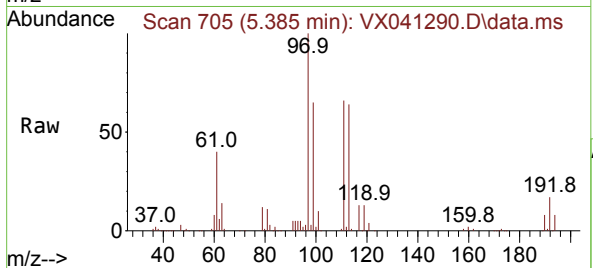
Tgt Ion: 114 Resp: 300204
 Ion Ratio Lower Upper
 114 100
 63 19.4 0.0 45.0
 88 15.3 0.0 36.6



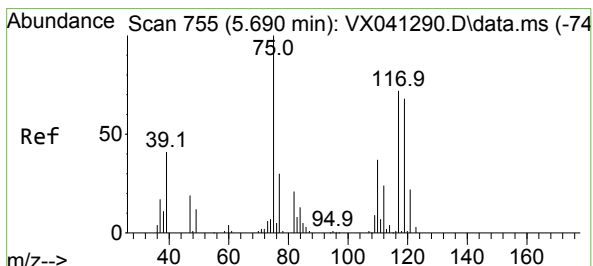
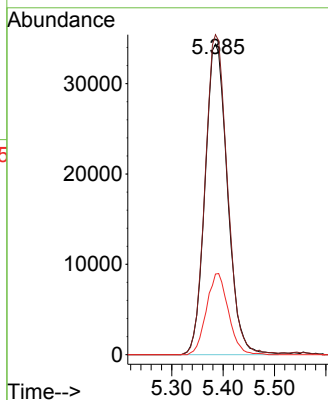
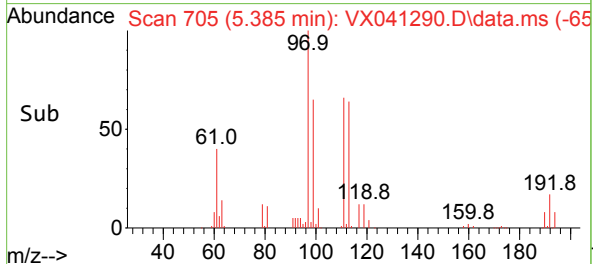


#35
Dibromofluoromethane
Concen: 51.237 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX041290.D
Acq: 30 Apr 2024 09:51

Instrument :
MSVOA_X
ClientSampleId :

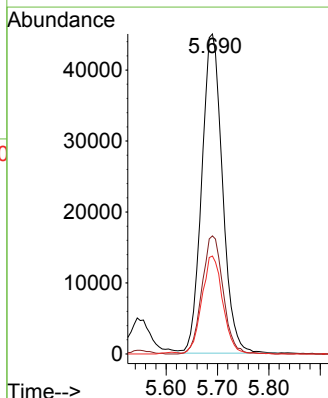
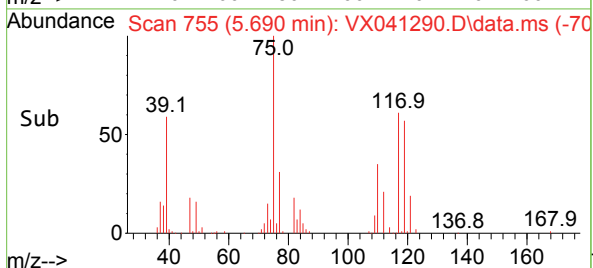
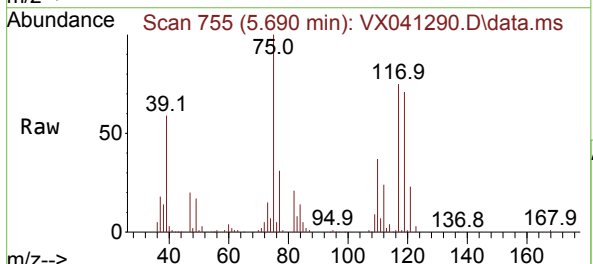


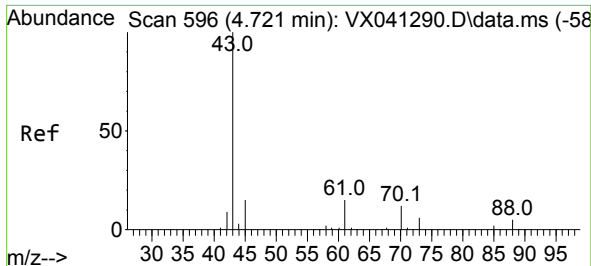
Tgt Ion:113 Resp: 104237
Ion Ratio Lower Upper
113 100
111 102.5 82.9 124.3
192 25.6 13.3 19.9#



#36
1,1-Dichloropropene
Concen: 51.765 ug/l
RT: 5.690 min Scan# 755
Delta R.T. 0.000 min
Lab File: VX041290.D
Acq: 30 Apr 2024 09:51

Tgt Ion: 75 Resp: 125925
Ion Ratio Lower Upper
75 100
110 37.9 17.0 50.9
77 31.1 24.7 37.1

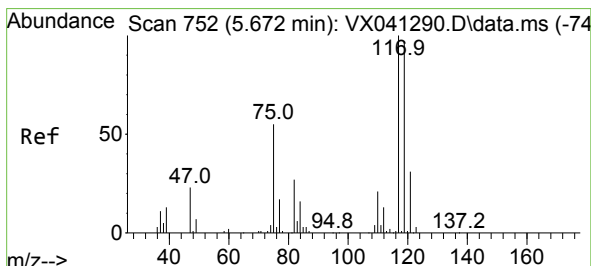
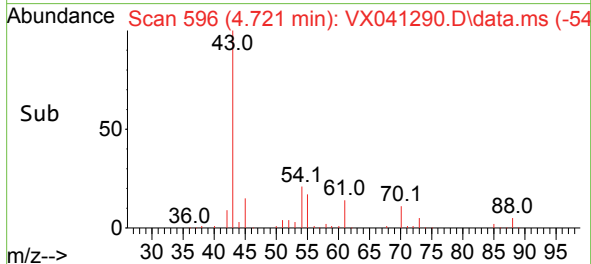
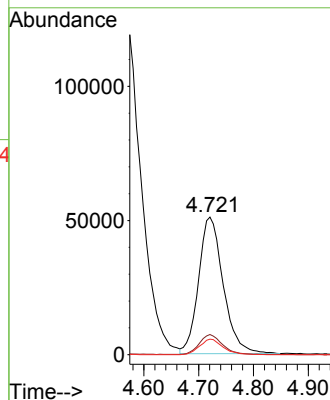
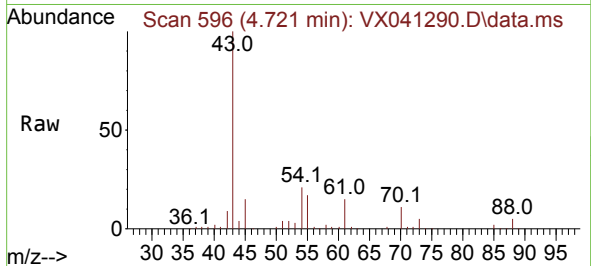




#37
Ethyl Acetate
Concen: 52.316 ug/l
RT: 4.721 min Scan# 596
Delta R.T. 0.000 min
Lab File: VX041290.D
Acq: 30 Apr 2024 09:51

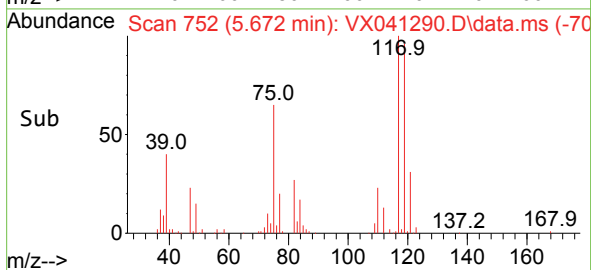
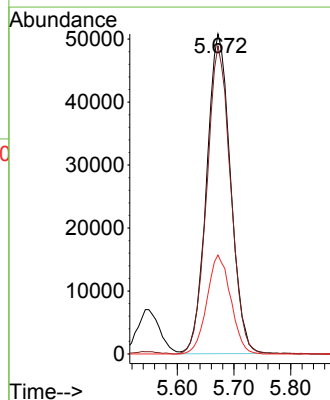
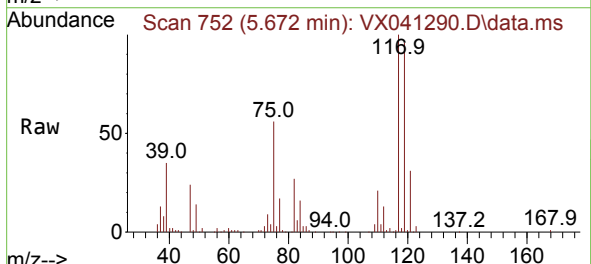
Instrument :
MSVOA_X
ClientSampleId :

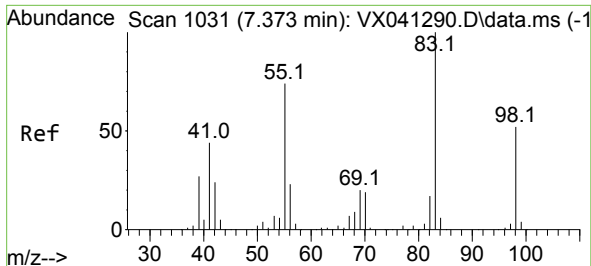
Tgt Ion: 43 Resp: 158794
Ion Ratio Lower Upper
43 100
61 13.6 10.6 16.0
70 10.8 8.3 12.5



#38
Carbon Tetrachloride
Concen: 53.414 ug/l
RT: 5.672 min Scan# 752
Delta R.T. 0.000 min
Lab File: VX041290.D
Acq: 30 Apr 2024 09:51

Tgt Ion: 117 Resp: 148853
Ion Ratio Lower Upper
117 100
119 96.2 78.2 117.2
121 30.9 24.4 36.6

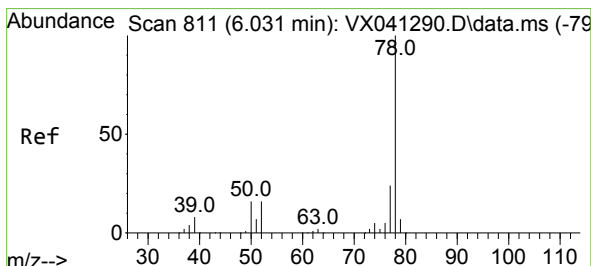
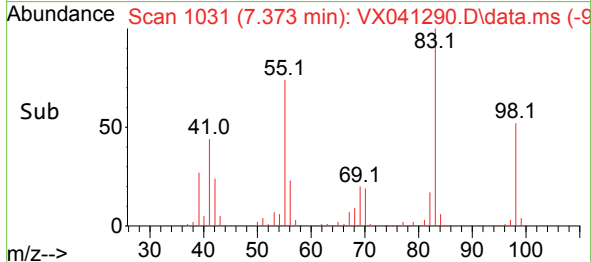
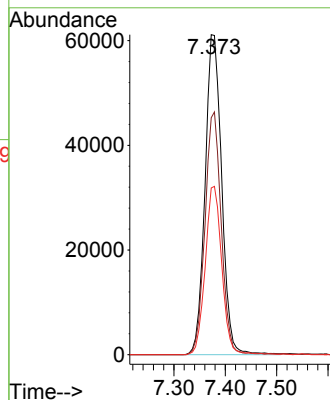
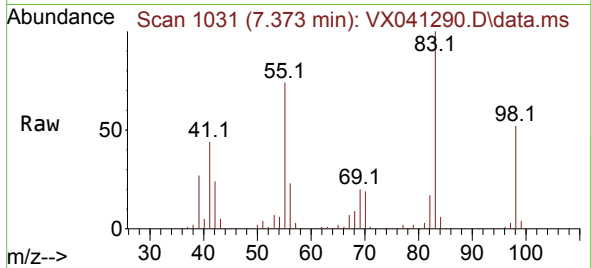




#39
Methylcyclohexane
Concen: 48.124 ug/l
RT: 7.373 min Scan# 1031
Delta R.T. 0.000 min
Lab File: VX041290.D
Acq: 30 Apr 2024 09:51

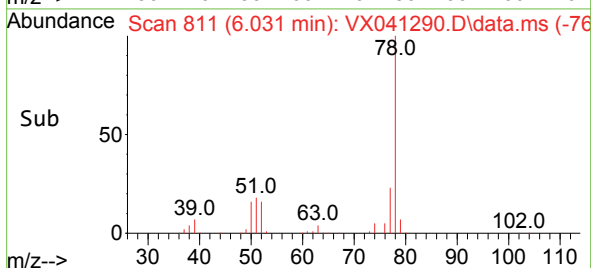
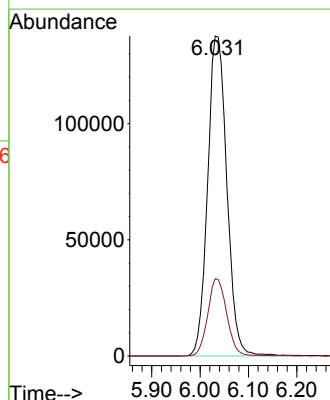
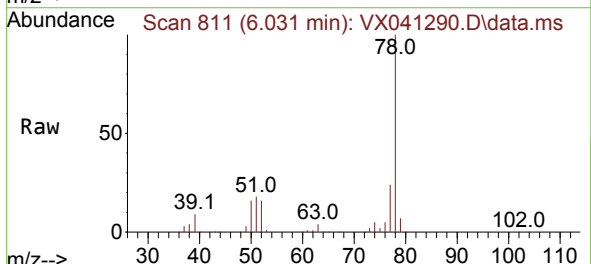
Instrument :
MSVOA_X
ClientSampleId :

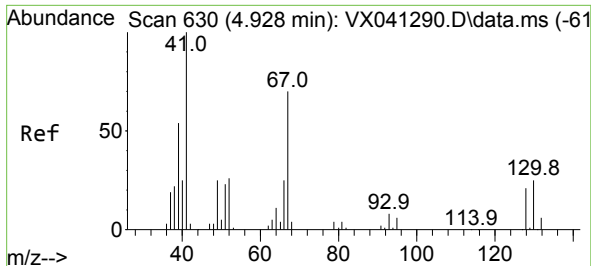
Tgt Ion: 83 Resp: 137534
Ion Ratio Lower Upper
83 100
55 74.0 64.6 97.0
98 52.1 36.7 55.1



#40
Benzene
Concen: 50.692 ug/l
RT: 6.031 min Scan# 811
Delta R.T. 0.000 min
Lab File: VX041290.D
Acq: 30 Apr 2024 09:51

Tgt Ion: 78 Resp: 380146
Ion Ratio Lower Upper
78 100
77 24.1 19.3 28.9



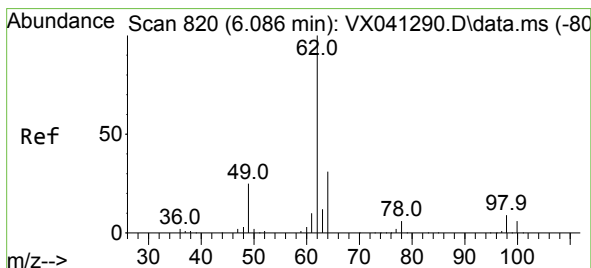
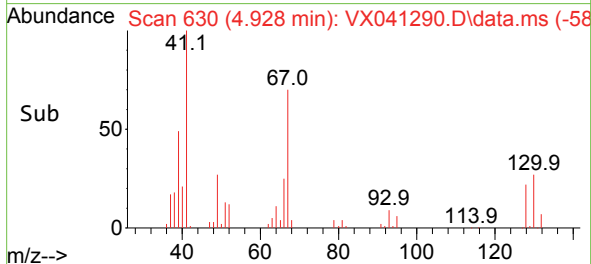
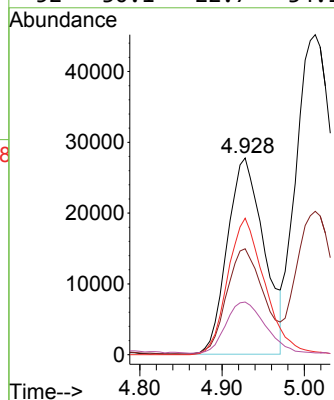
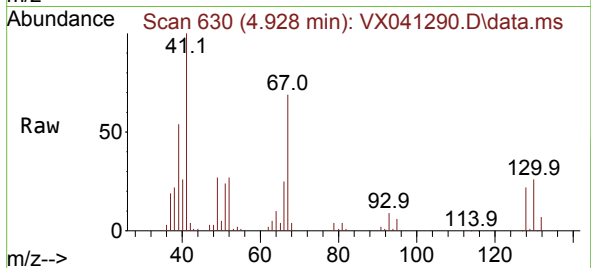


#41
Methacrylonitrile
Concen: 54.943 ug/l
RT: 4.928 min Scan# 61
Delta R.T. 0.000 min
Lab File: VX041290.D
Acq: 30 Apr 2024 09:51

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 41 Resp: 85832

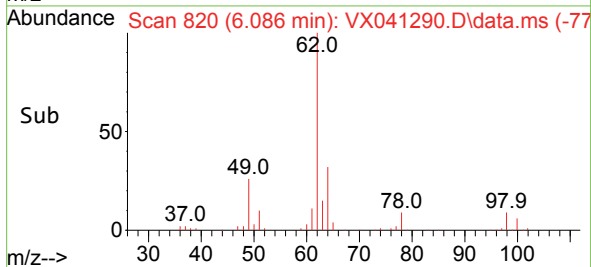
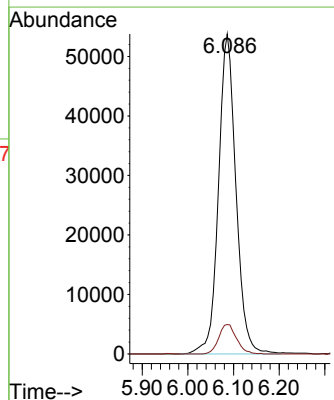
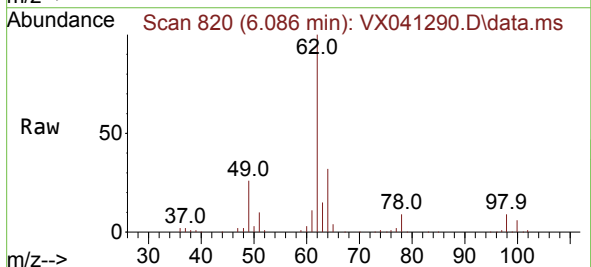
Ion	Ratio	Lower	Upper
41	100		
39	54.6	45.2	67.8
67	71.1	52.6	78.8
52	30.1	22.7	34.1

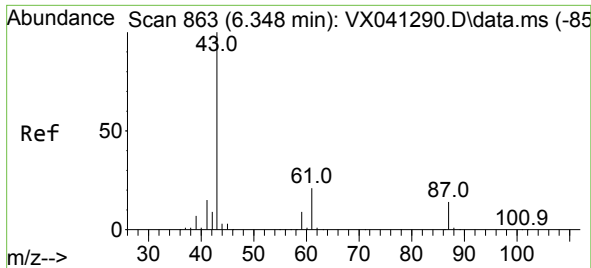


#42
1,2-Dichloroethane
Concen: 51.993 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.000 min
Lab File: VX041290.D
Acq: 30 Apr 2024 09:51

Tgt Ion: 62 Resp: 142897

Ion	Ratio	Lower	Upper
62	100		
98	9.4	0.0	16.0





#43

Isopropyl Acetate

Concen: 52.184 ug/l

RT: 6.348 min Scan# 863

Delta R.T. 0.000 min

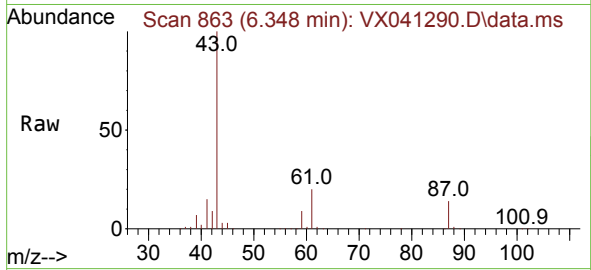
Lab File: VX041290.D

Acq: 30 Apr 2024 09:51

Instrument :

MSVOA_X

ClientSampleId :



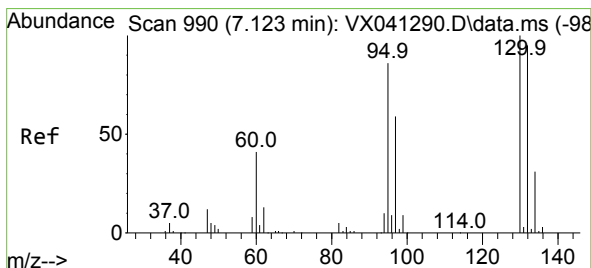
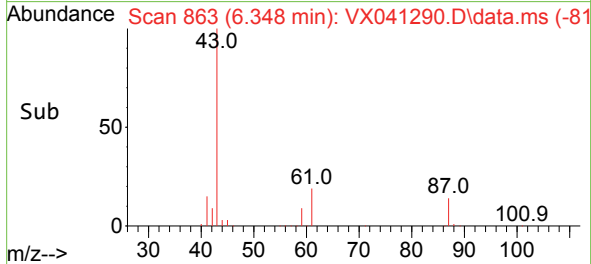
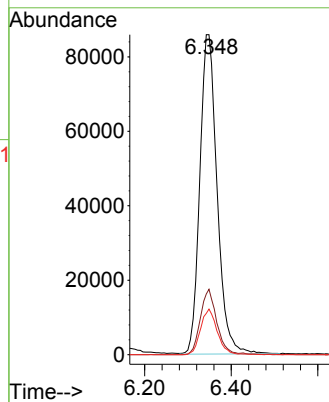
Tgt Ion: 43 Resp: 238154

Ion Ratio Lower Upper

43 100

61 19.5 15.2 22.8

87 13.7 9.8 14.6



#44

Trichloroethene

Concen: 46.241 ug/l

RT: 7.123 min Scan# 990

Delta R.T. 0.000 min

Lab File: VX041290.D

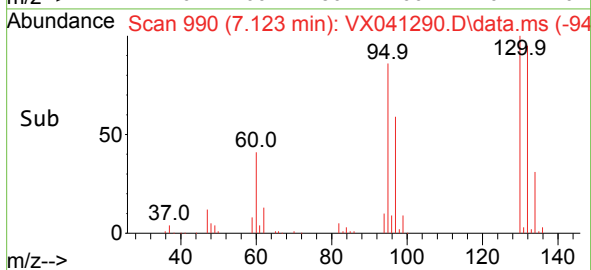
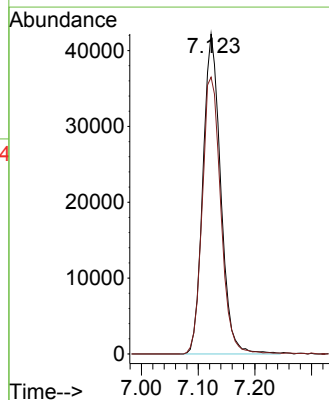
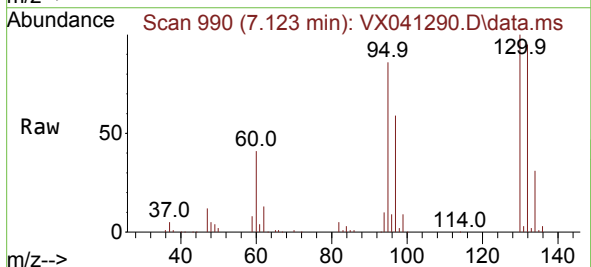
Acq: 30 Apr 2024 09:51

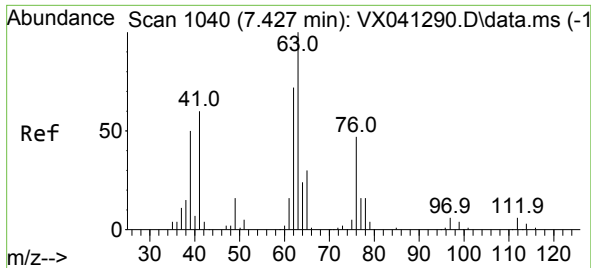
Tgt Ion:130 Resp: 91568

Ion Ratio Lower Upper

130 100

95 86.5 0.0 204.4

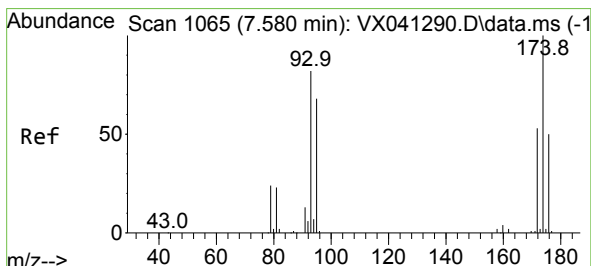
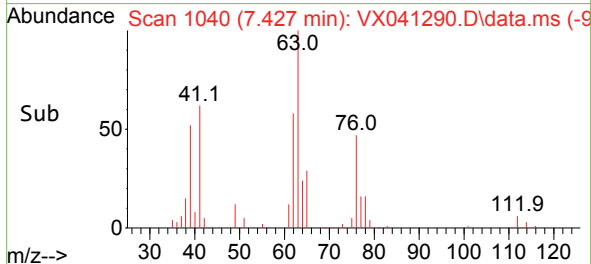
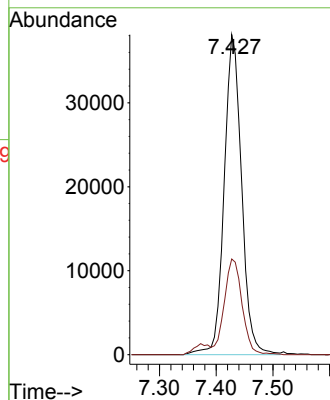
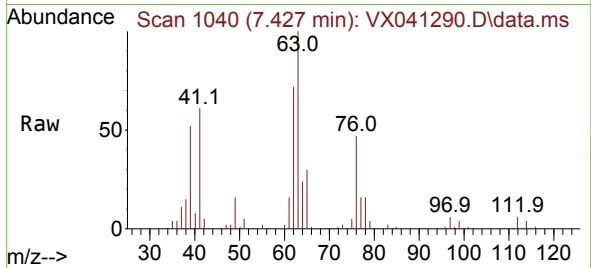




#45
1,2-Dichloropropane
Concen: 48.598 ug/l
RT: 7.427 min Scan# 1040
Delta R.T. 0.000 min
Lab File: VX041290.D
Acq: 30 Apr 2024 09:51

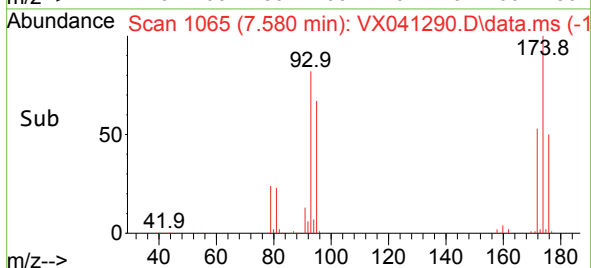
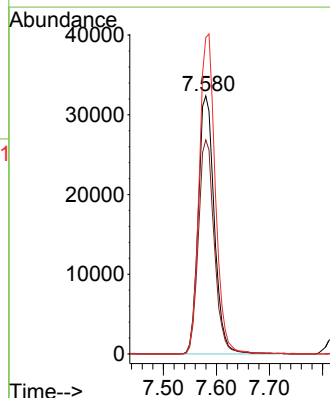
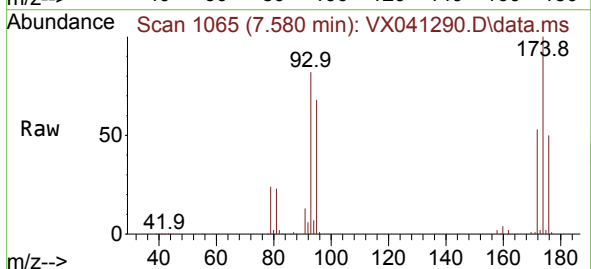
Instrument :
MSVOA_X
ClientSampleId :

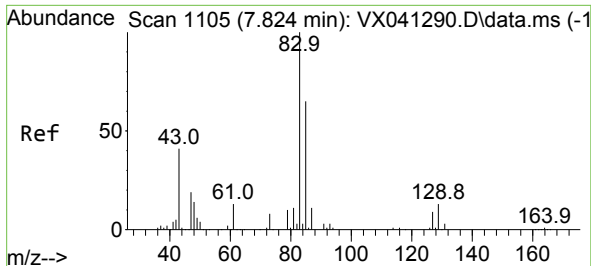
Tgt Ion: 63 Resp: 81427
Ion Ratio Lower Upper
63 100
65 29.9 24.3 36.5



#46
Dibromomethane
Concen: 51.047 ug/l
RT: 7.580 min Scan# 1065
Delta R.T. 0.000 min
Lab File: VX041290.D
Acq: 30 Apr 2024 09:51

Tgt Ion: 93 Resp: 68089
Ion Ratio Lower Upper
93 100
95 81.9 66.6 100.0
174 124.4 69.4 104.0#

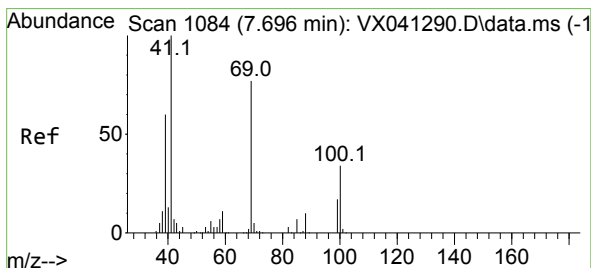
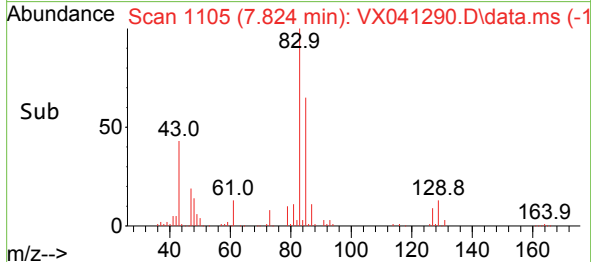
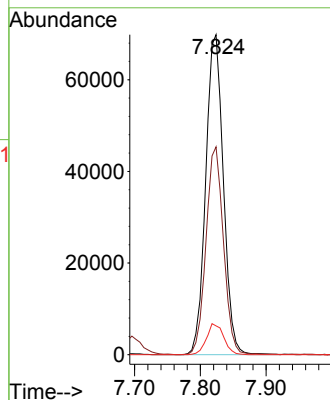
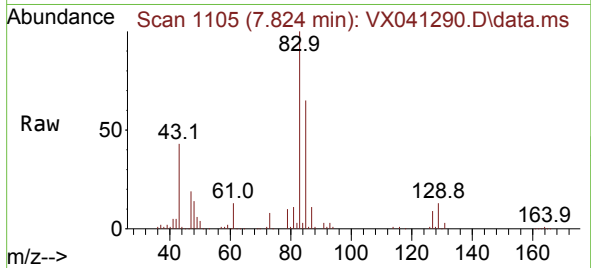




#47
Bromodichloromethane
Concen: 54.875 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VX041290.D
Acq: 30 Apr 2024 09:51

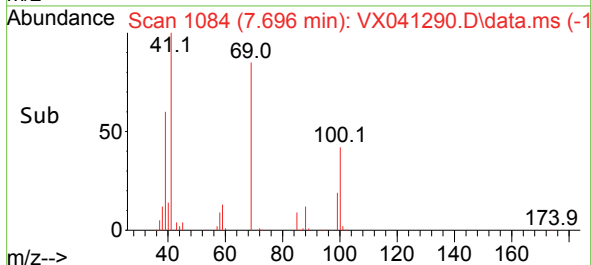
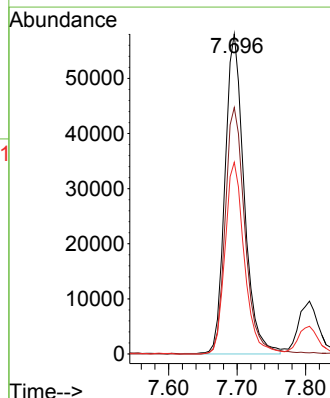
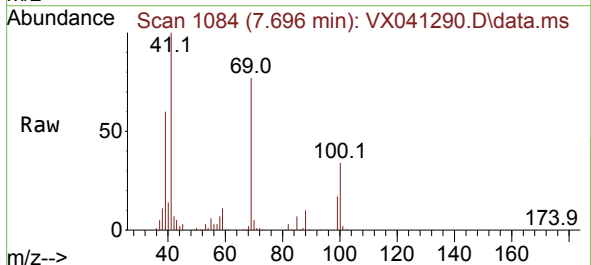
Instrument :
MSVOA_X
ClientSampleId :

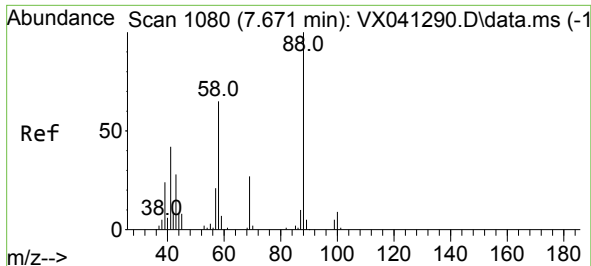
Tgt Ion: 83 Resp: 130432
Ion Ratio Lower Upper
83 100
85 64.9 49.8 74.6
127 9.0 7.1 10.7



#48
Methyl methacrylate
Concen: 53.835 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.000 min
Lab File: VX041290.D
Acq: 30 Apr 2024 09:51

Tgt Ion: 41 Resp: 112625
Ion Ratio Lower Upper
41 100
69 79.5 59.2 88.8
39 60.3 47.7 71.5





#49

1,4-Dioxane

Concen: 910.667 ug/l

RT: 7.671 min Scan# 1080

Delta R.T. 0.000 min

Lab File: VX041290.D

Acq: 30 Apr 2024 09:51

Instrument :

MSVOA_X

ClientSampleId :

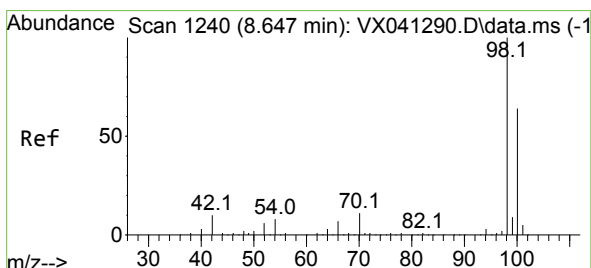
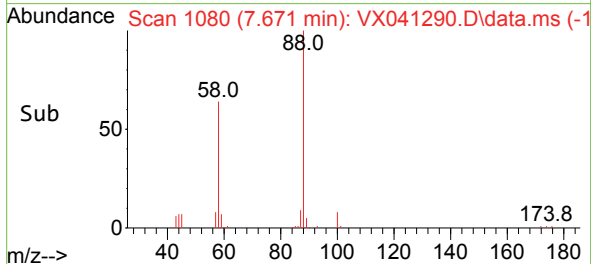
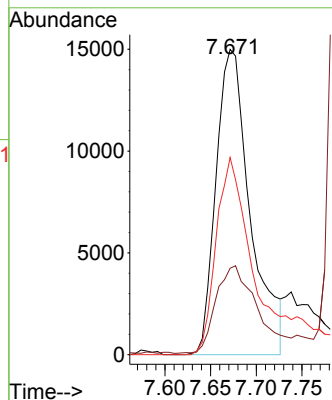
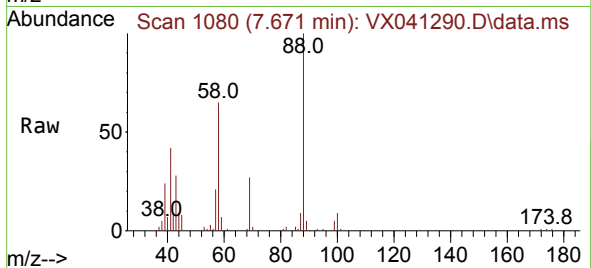
Tgt Ion: 88 Resp: 39273

Ion Ratio Lower Upper

88 100

43 34.8 0.0 0.0#

58 83.8 60.1 90.1



#50

Toluene-d8

Concen: 50.313 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. 0.000 min

Lab File: VX041290.D

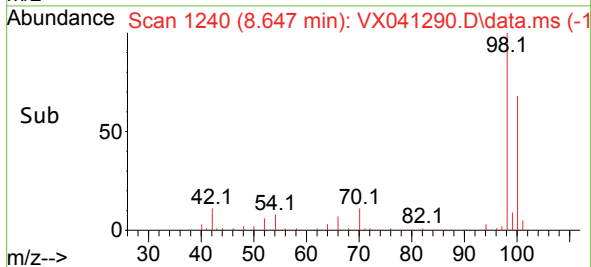
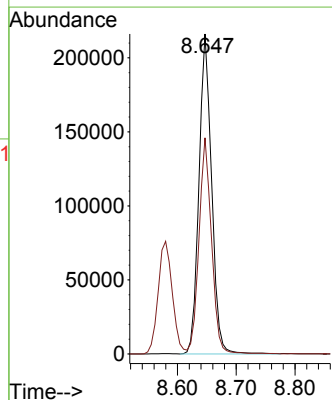
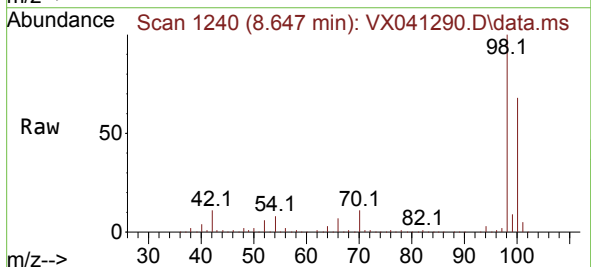
Acq: 30 Apr 2024 09:51

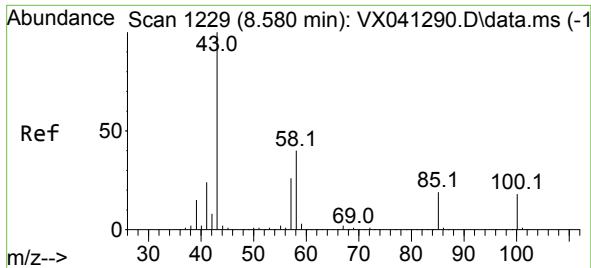
Tgt Ion: 98 Resp: 323966

Ion Ratio Lower Upper

98 100

100 66.7 53.1 79.7

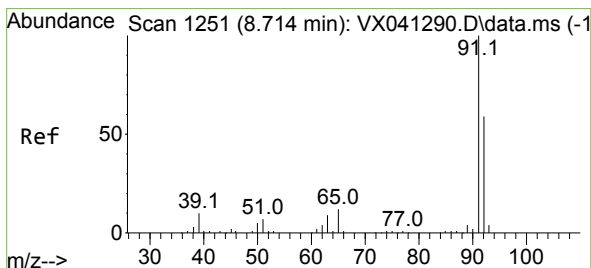
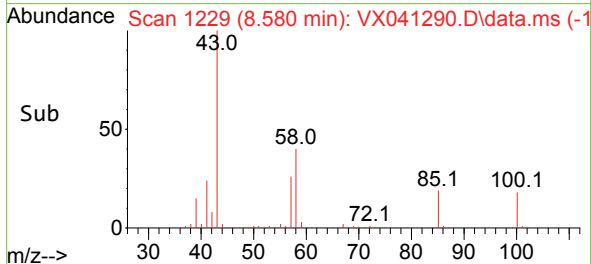
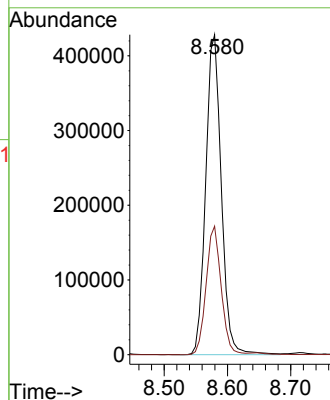
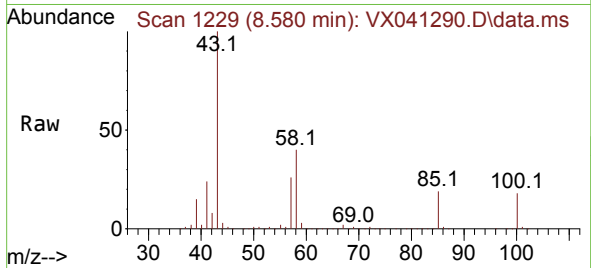




#51
4-Methyl-2-Pentanone
Concen: 267.951 ug/l
RT: 8.580 min Scan# 1229
Delta R.T. 0.000 min
Lab File: VX041290.D
Acq: 30 Apr 2024 09:51

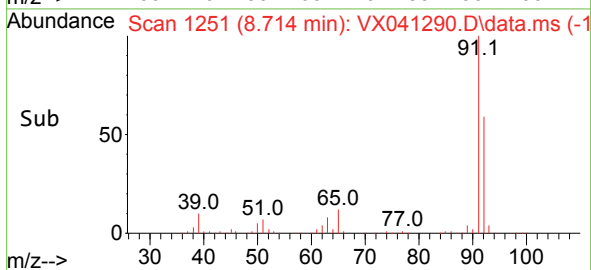
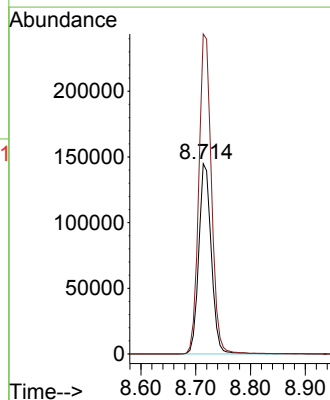
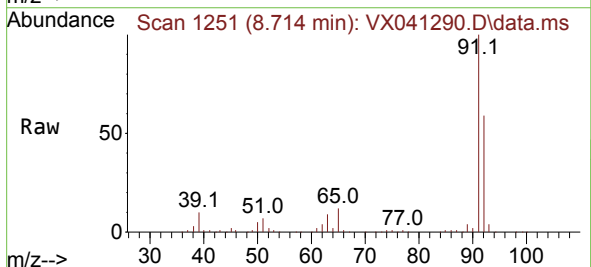
Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 43 Resp: 733776
Ion Ratio Lower Upper
43 100
58 38.8 30.4 45.6



#52
Toluene
Concen: 50.233 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. 0.000 min
Lab File: VX041290.D
Acq: 30 Apr 2024 09:51

Tgt Ion: 92 Resp: 230443
Ion Ratio Lower Upper
92 100
91 170.3 134.2 201.2

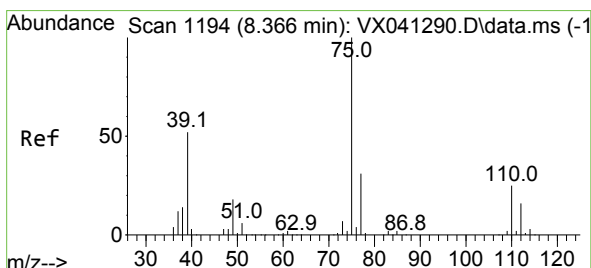
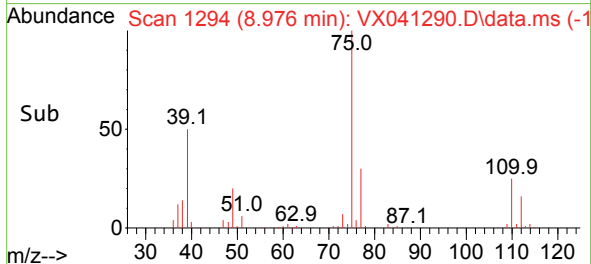
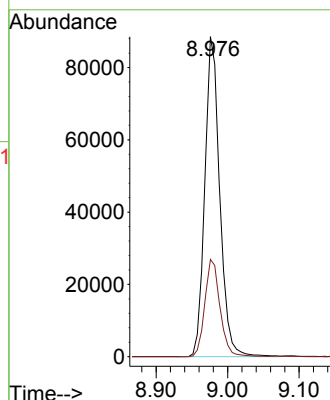
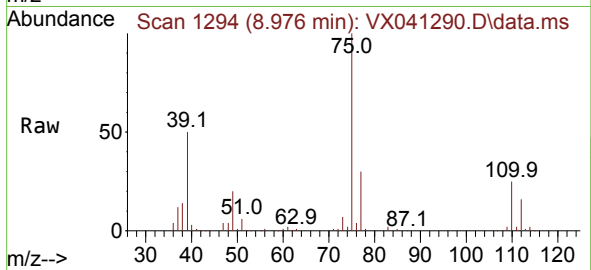




#53
t-1,3-Dichloropropene
Concen: 54.608 ug/l
RT: 8.976 min Scan# 1294
Delta R.T. -0.000 min
Lab File: VX041290.D
Acq: 30 Apr 2024 09:51

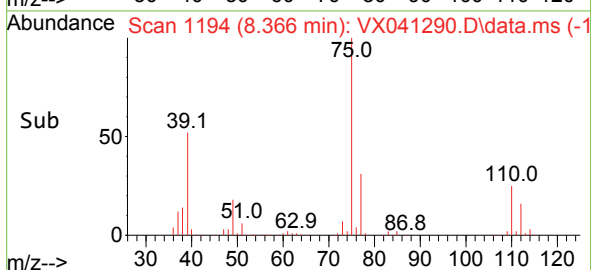
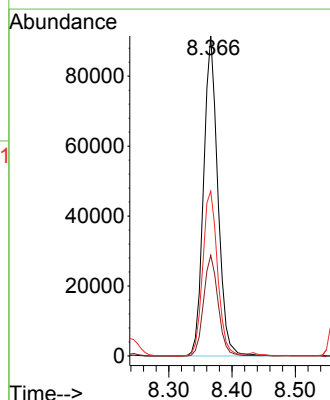
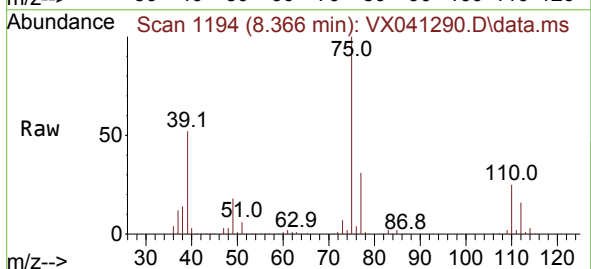
Instrument :
MSVOA_X
ClientSampleId :

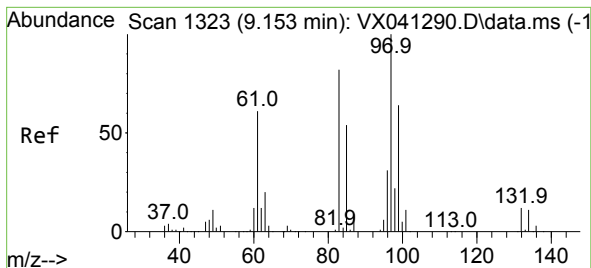
Tgt Ion: 75 Resp: 128604
Ion Ratio Lower Upper
75 100
77 30.4 25.7 38.5



#54
cis-1,3-Dichloropropene
Concen: 54.947 ug/l
RT: 8.366 min Scan# 1194
Delta R.T. 0.000 min
Lab File: VX041290.D
Acq: 30 Apr 2024 09:51

Tgt Ion: 75 Resp: 143581
Ion Ratio Lower Upper
75 100
77 31.4 25.3 37.9
39 51.5 46.7 70.1





#55

1,1,2-Trichloroethane

Concen: 51.208 ug/l

RT: 9.153 min Scan# 1323

Delta R.T. 0.000 min

Lab File: VX041290.D

Acq: 30 Apr 2024 09:51

Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion: 97 Resp: 90468

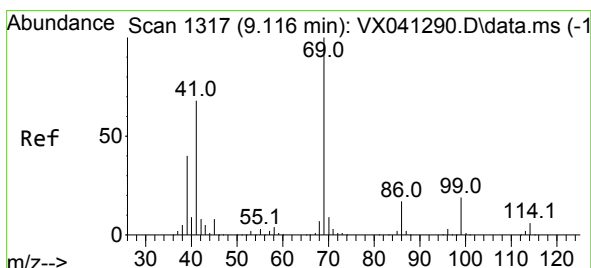
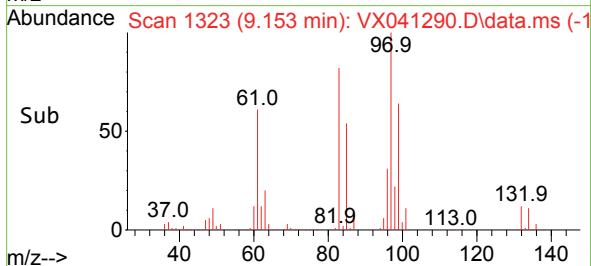
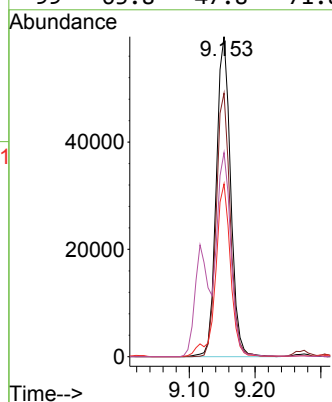
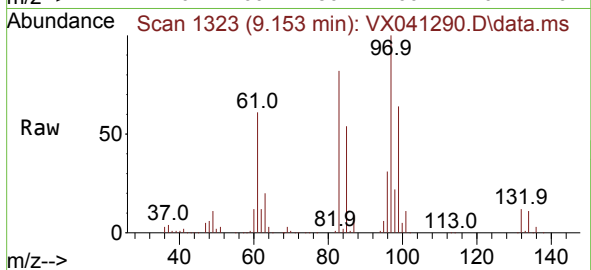
Ion Ratio Lower Upper

97 100

83 82.3 65.8 98.8

85 54.0 41.6 62.4

99 63.8 47.8 71.8



#56

Ethyl methacrylate

Concen: 54.884 ug/l

RT: 9.116 min Scan# 1317

Delta R.T. 0.000 min

Lab File: VX041290.D

Acq: 30 Apr 2024 09:51

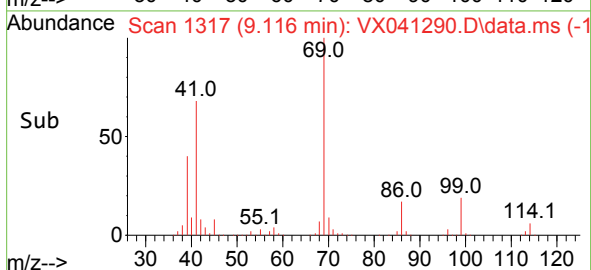
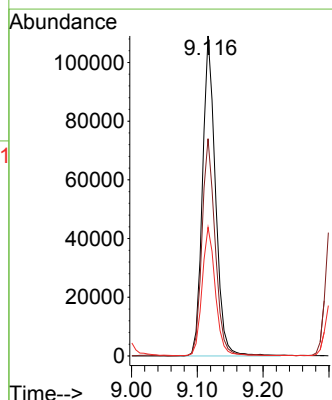
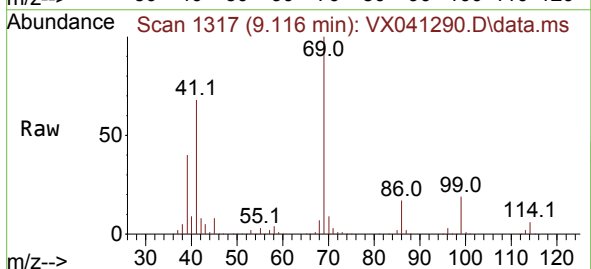
Tgt Ion: 69 Resp: 150061

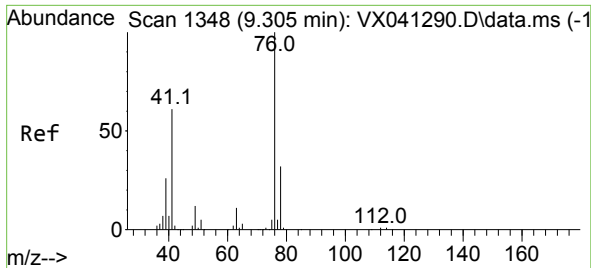
Ion Ratio Lower Upper

69 100

41 69.5 56.8 85.2

39 41.0 32.0 48.0





#57

1,3-Dichloropropane

Concen: 49.052 ug/l

RT: 9.305 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX041290.D

Acq: 30 Apr 2024 09:51

Instrument :

MSVOA_X

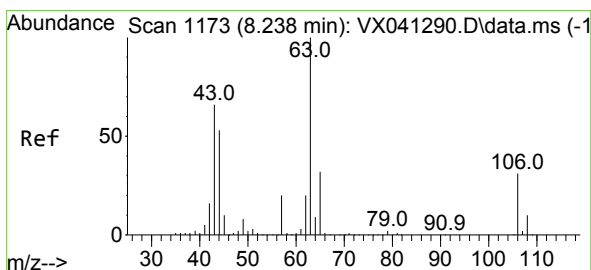
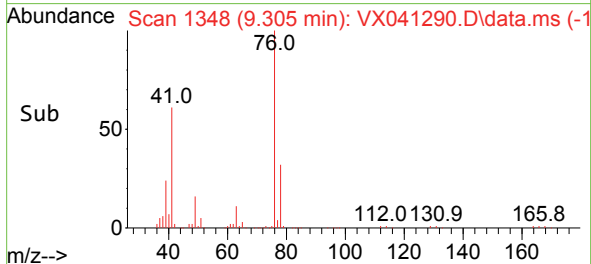
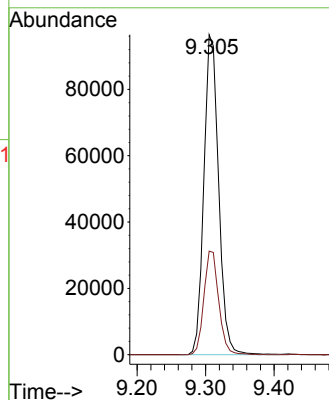
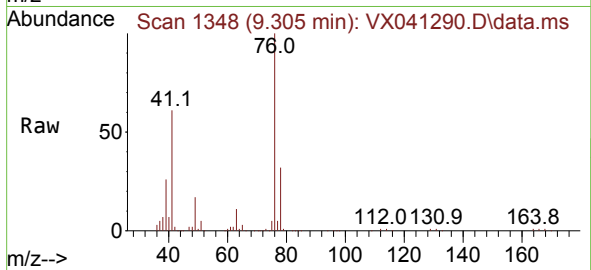
ClientSampleId :

Tgt Ion: 76 Resp: 144627

Ion Ratio Lower Upper

76 100

78 32.5 26.1 39.1



#58

2-Chloroethyl Vinyl ether

Concen: 272.628 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. 0.000 min

Lab File: VX041290.D

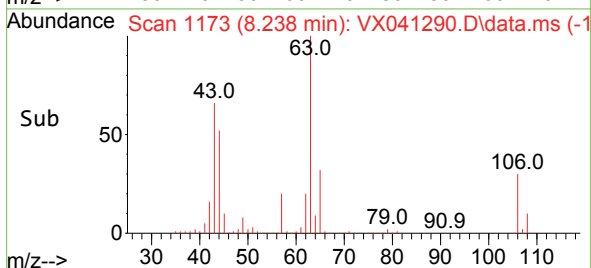
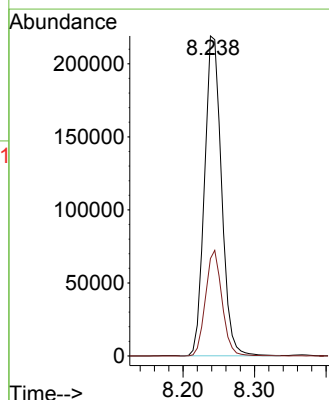
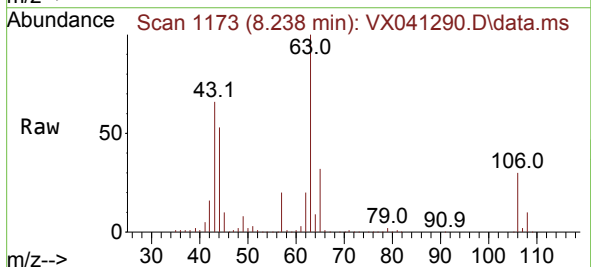
Acq: 30 Apr 2024 09:51

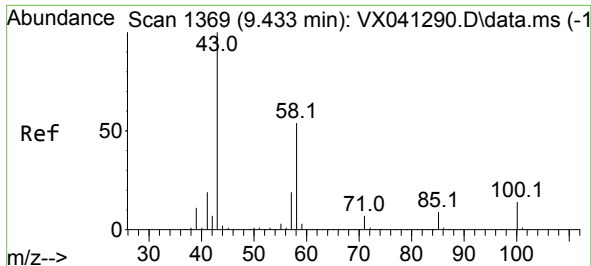
Tgt Ion: 63 Resp: 361432

Ion Ratio Lower Upper

63 100

106 32.2 22.5 33.7





#59

2-Hexanone

Concen: 260.655 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. 0.000 min

Lab File: VX041290.D

Acq: 30 Apr 2024 09:51

Instrument :

MSVOA_X

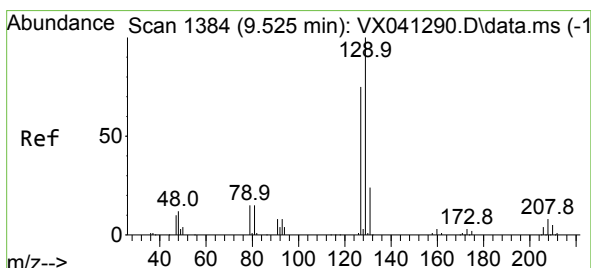
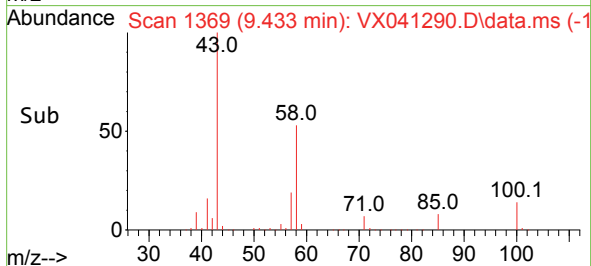
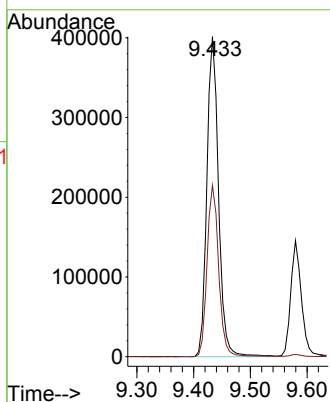
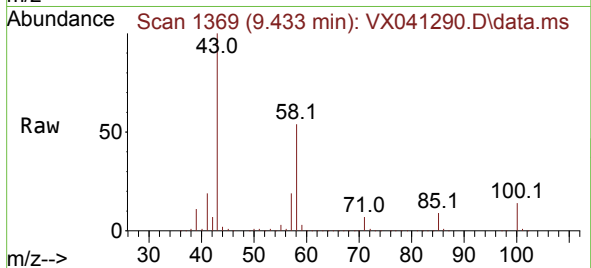
ClientSampleId :

Tgt Ion: 43 Resp: 570776

Ion Ratio Lower Upper

43 100

58 53.6 26.2 78.5



#60

Dibromochloromethane

Concen: 54.723 ug/l

RT: 9.525 min Scan# 1384

Delta R.T. -0.000 min

Lab File: VX041290.D

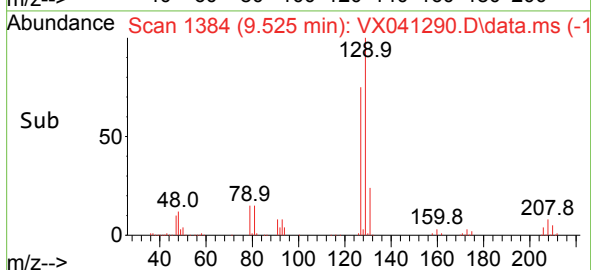
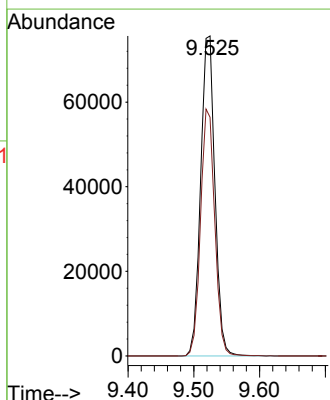
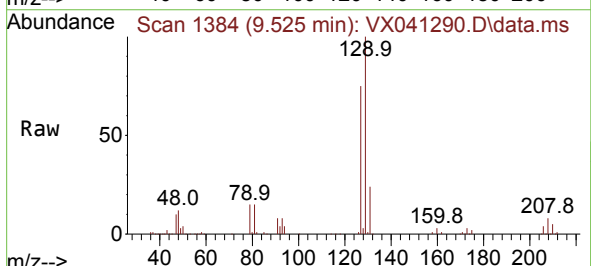
Acq: 30 Apr 2024 09:51

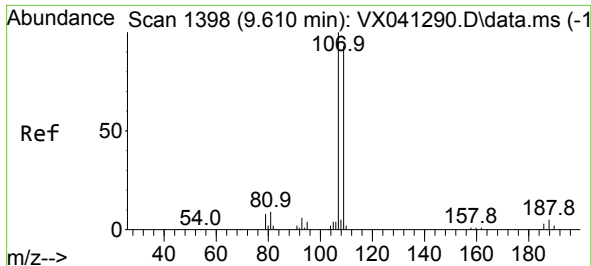
Tgt Ion: 129 Resp: 113812

Ion Ratio Lower Upper

129 100

127 77.0 38.8 116.4

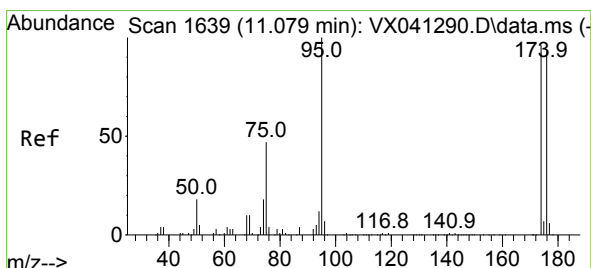
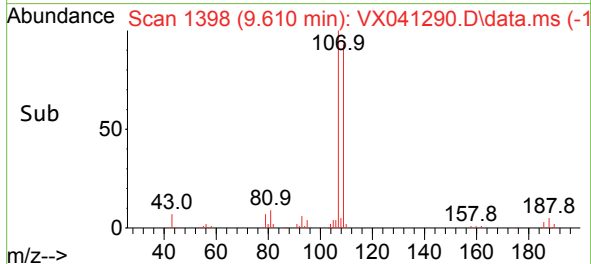
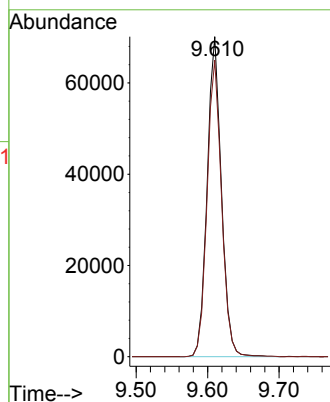
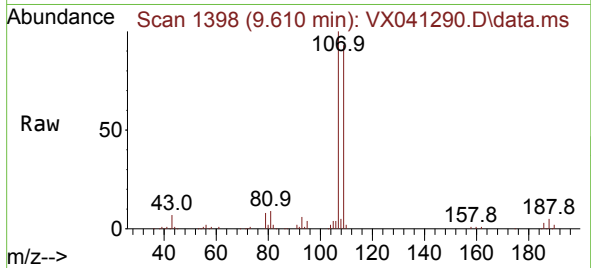




#61
1,2-Dibromoethane
Concen: 49.911 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX041290.D
Acq: 30 Apr 2024 09:51

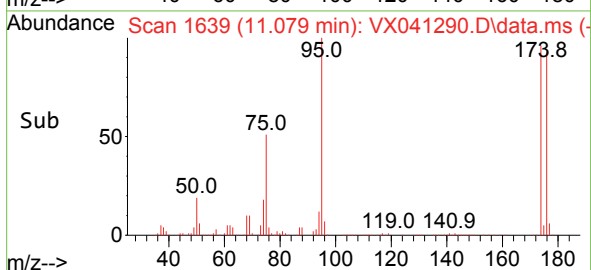
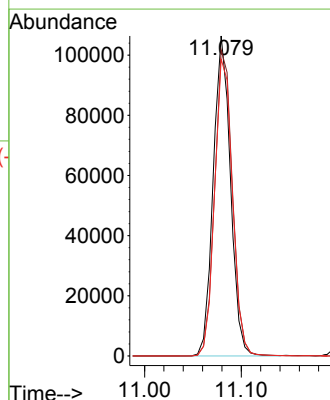
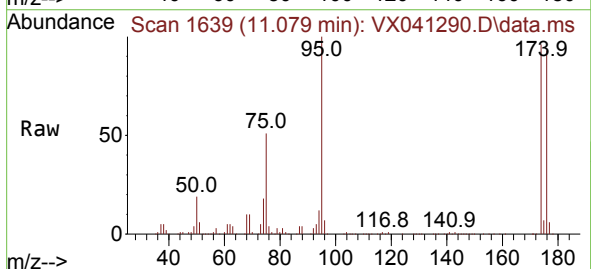
Instrument :
MSVOA_X
ClientSampleId :

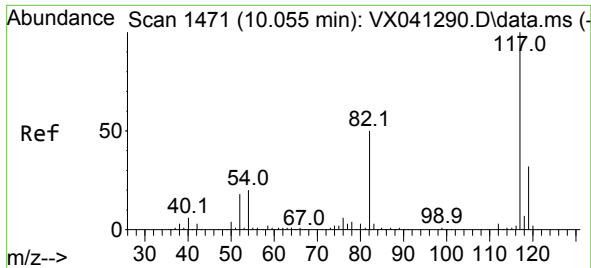
Tgt Ion:107 Resp: 97006
Ion Ratio Lower Upper
107 100
109 94.2 75.2 112.8



#62
4-Bromofluorobenzene
Concen: 52.767 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX041290.D
Acq: 30 Apr 2024 09:51

Tgt Ion: 95 Resp: 131526
Ion Ratio Lower Upper
95 100
174 98.2 0.0 135.6
176 95.9 0.0 131.0

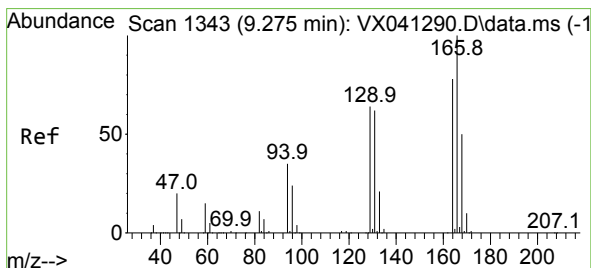
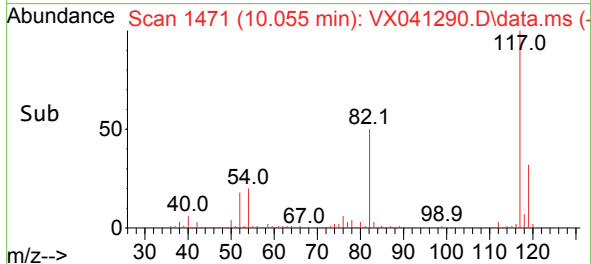
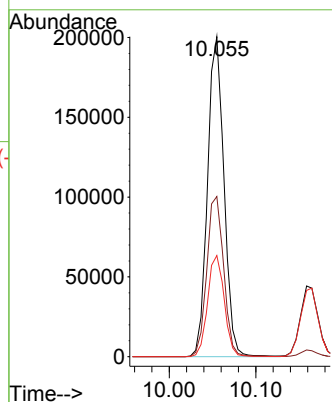
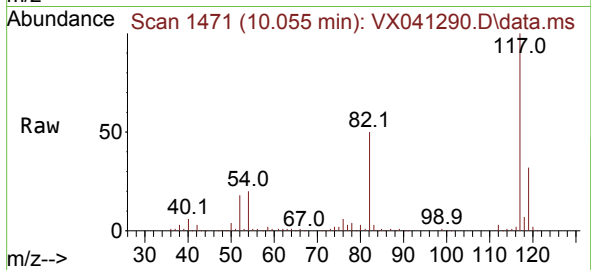




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX041290.D
Acq: 30 Apr 2024 09:51

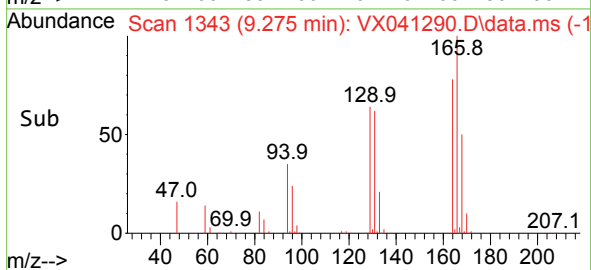
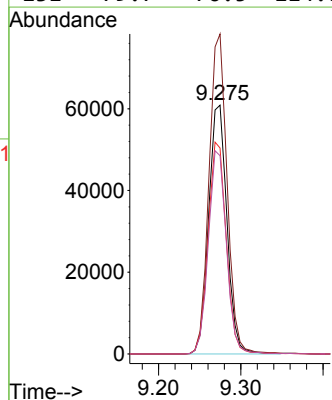
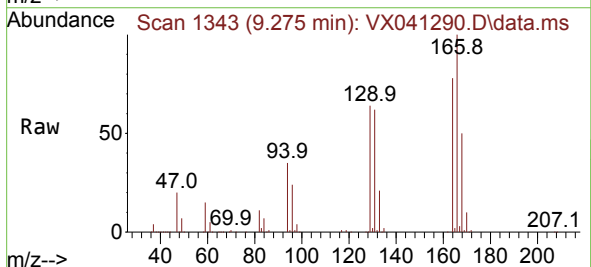
Instrument :
MSVOA_X
ClientSampleId :

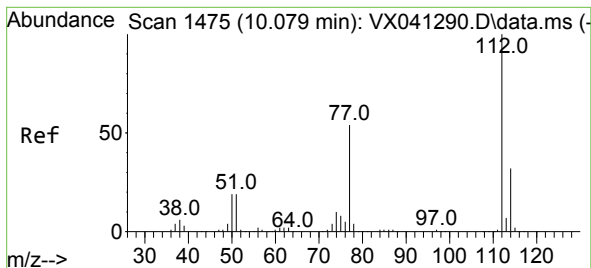
Tgt Ion:117 Resp: 264679
Ion Ratio Lower Upper
117 100
82 50.1 46.2 69.4
119 31.6 25.5 38.3



#64
Tetrachloroethene
Concen: 48.985 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX041290.D
Acq: 30 Apr 2024 09:51

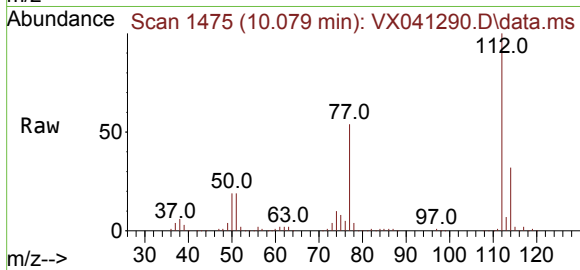
Tgt Ion:164 Resp: 93887
Ion Ratio Lower Upper
164 100
166 128.6 102.7 154.1
129 82.7 80.4 120.6
131 79.7 76.5 114.7



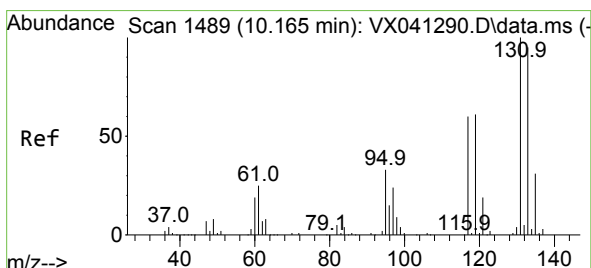
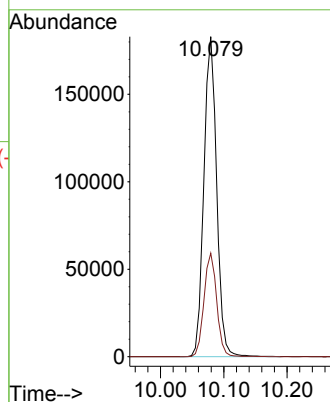
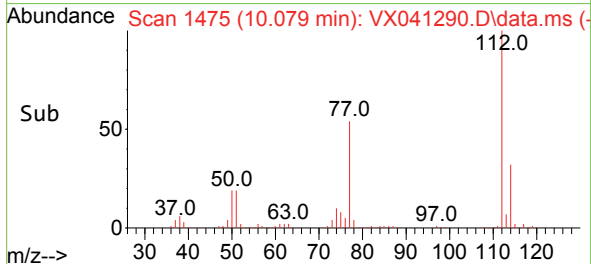


#65
Chlorobenzene
Concen: 47.927 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX041290.D
Acq: 30 Apr 2024 09:51

Instrument :
MSVOA_X
ClientSampleId :

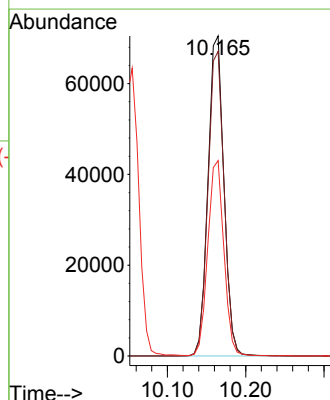
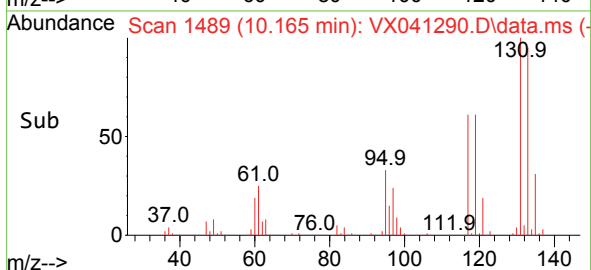
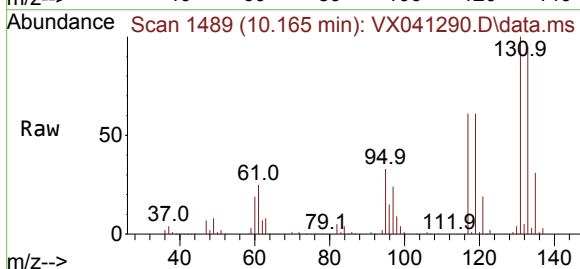


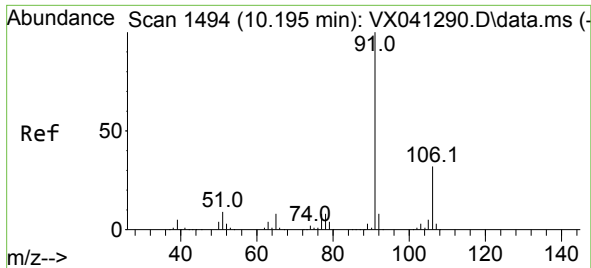
Tgt Ion:112 Resp: 257516
Ion Ratio Lower Upper
112 100
114 32.4 25.7 38.5



#66
1,1,1,2-Tetrachloroethane
Concen: 52.248 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.000 min
Lab File: VX041290.D
Acq: 30 Apr 2024 09:51

Tgt Ion:131 Resp: 99194
Ion Ratio Lower Upper
131 100
133 96.4 47.1 141.4
119 61.9 32.2 96.6

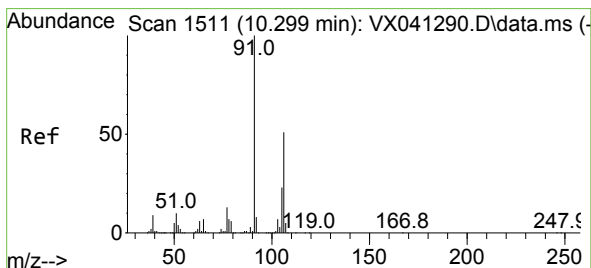
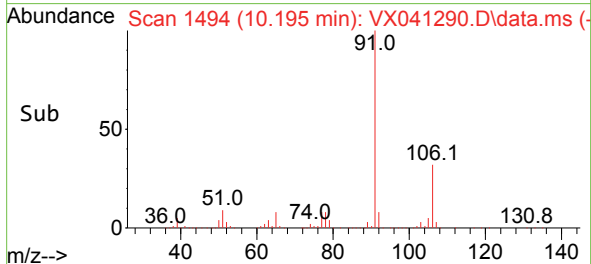
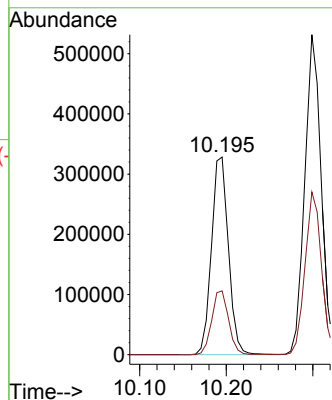
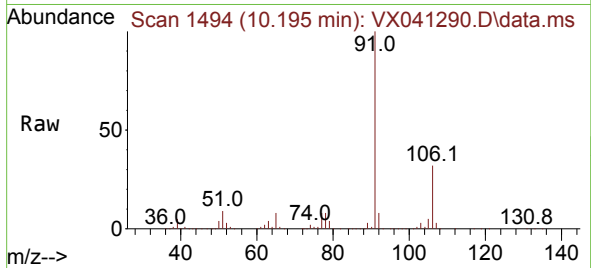




#67
Ethyl Benzene
Concen: 50.382 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX041290.D
Acq: 30 Apr 2024 09:51

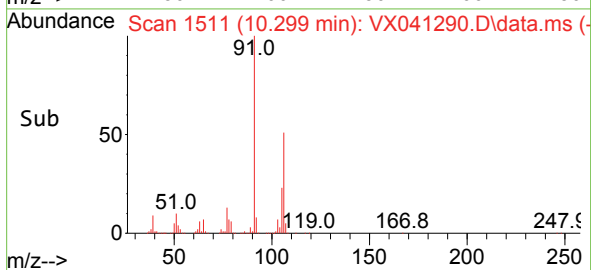
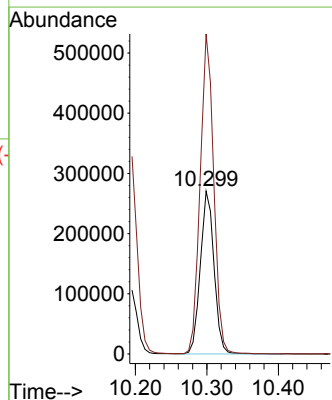
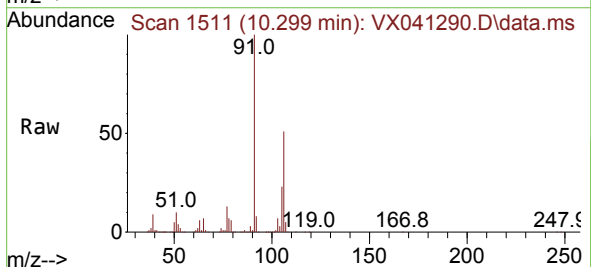
Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 91 Resp: 446623
Ion Ratio Lower Upper
91 100
106 32.3 24.9 37.3



#68
m/p-Xylenes
Concen: 101.032 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX041290.D
Acq: 30 Apr 2024 09:51

Tgt Ion: 106 Resp: 358659
Ion Ratio Lower Upper
106 100
91 195.4 165.5 248.3

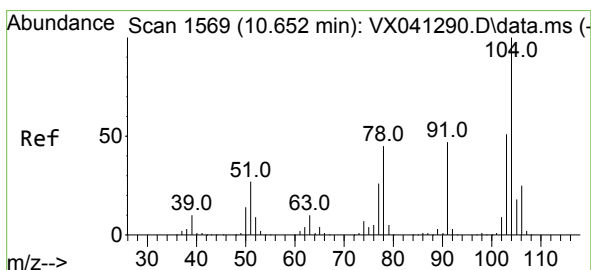
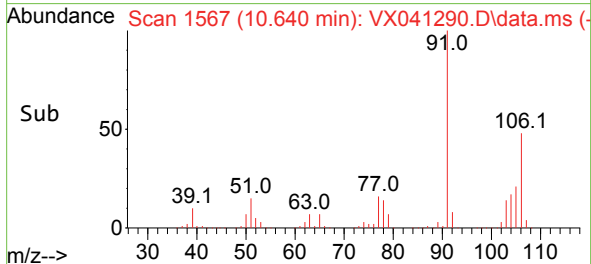
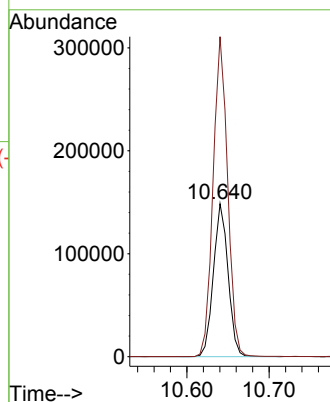
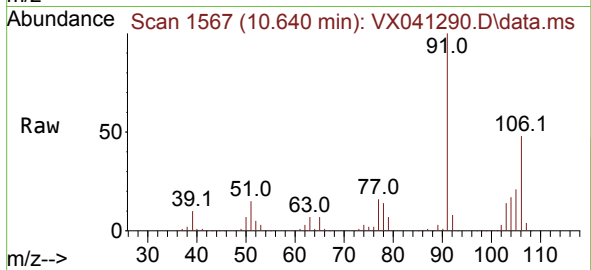




#69
o-Xylene
Concen: 54.255 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX041290.D
Acq: 30 Apr 2024 09:51

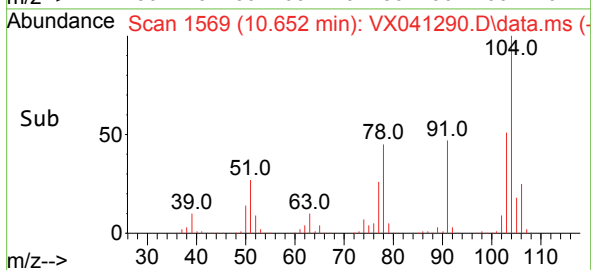
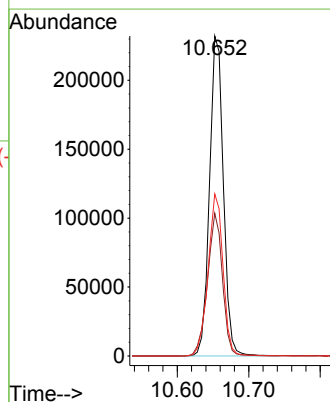
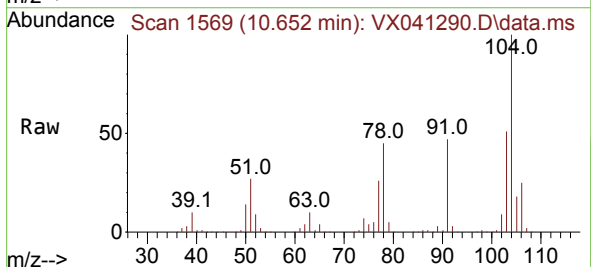
Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:106 Resp: 184413
Ion Ratio Lower Upper
106 100
91 206.8 108.9 326.8



#70
Styrene
Concen: 56.041 ug/l
RT: 10.652 min Scan# 1569
Delta R.T. 0.000 min
Lab File: VX041290.D
Acq: 30 Apr 2024 09:51

Tgt Ion:104 Resp: 312569
Ion Ratio Lower Upper
104 100
78 48.3 43.6 65.4
103 54.7 43.6 65.4





#71

Bromoform

Concen: 55.935 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. -0.000 min

Lab File: VX041290.D

Acq: 30 Apr 2024 09:51

Instrument :

MSVOA_X

ClientSampleId :

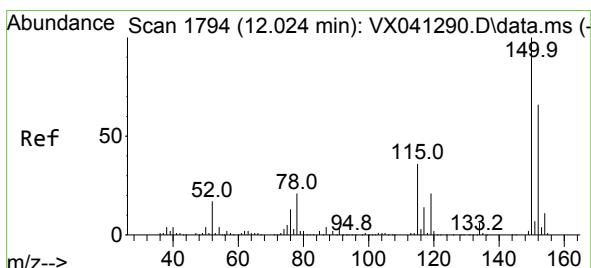
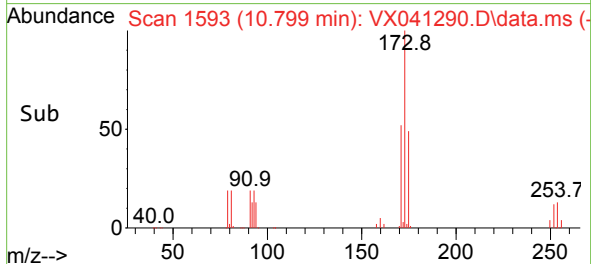
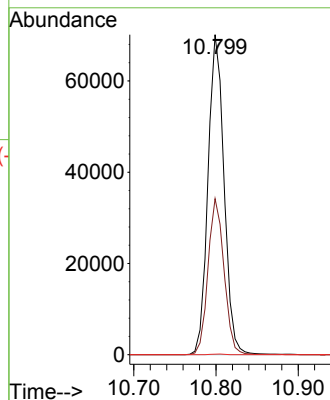
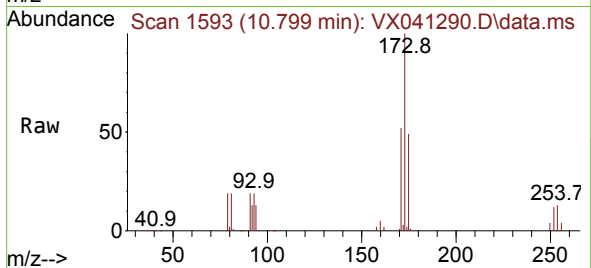
Tgt Ion:173 Resp: 95037

Ion Ratio Lower Upper

173 100

175 48.6 24.1 72.4

254 0.2 0.0 0.0#



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1794

Delta R.T. 0.000 min

Lab File: VX041290.D

Acq: 30 Apr 2024 09:51

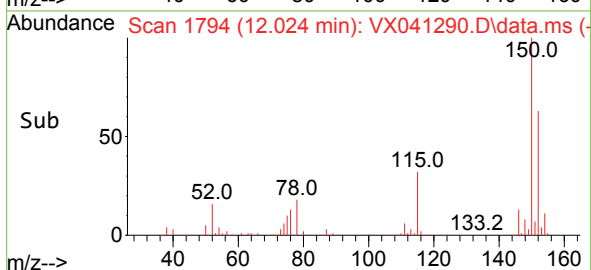
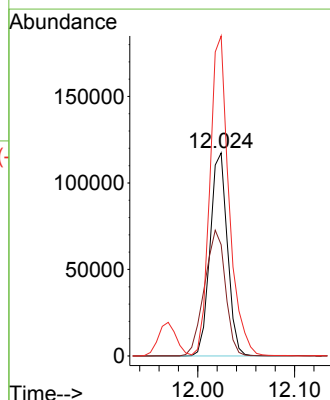
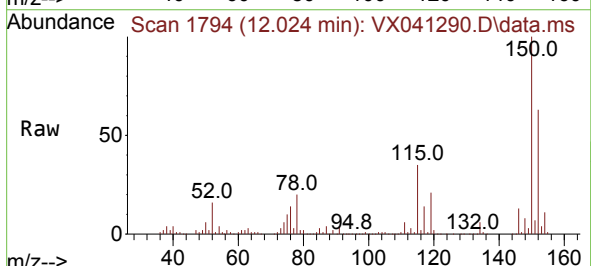
Tgt Ion:152 Resp: 146374

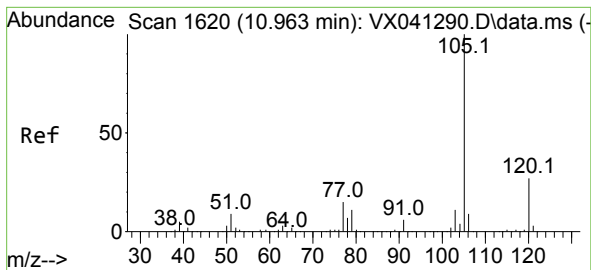
Ion Ratio Lower Upper

152 100

115 74.7 43.3 129.9

150 173.5 0.0 345.0





#73

Isopropylbenzene

Concen: 49.021 ug/l

RT: 10.963 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX041290.D

Acq: 30 Apr 2024 09:51

Instrument :

MSVOA_X

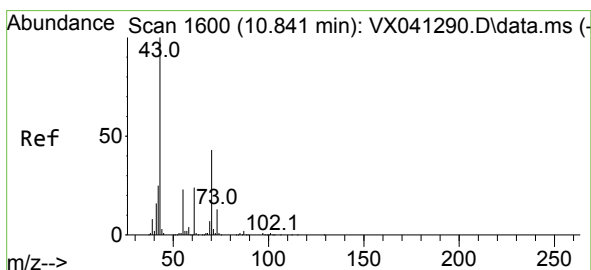
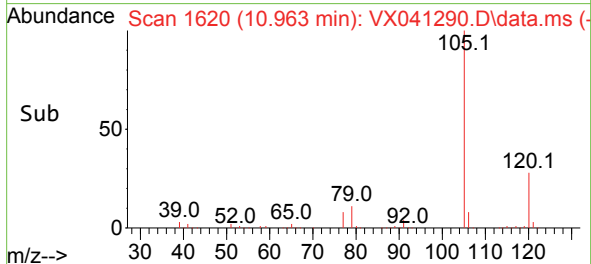
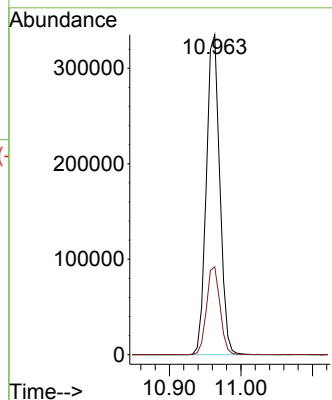
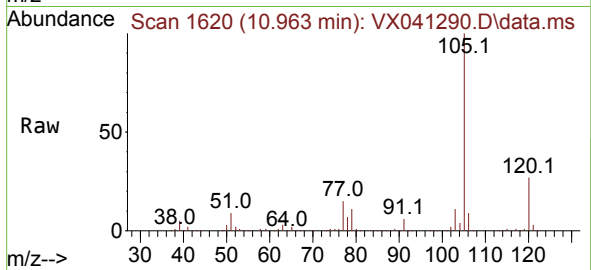
ClientSampleId :

Tgt Ion:105 Resp: 437997

Ion Ratio Lower Upper

105 100

120 27.6 12.9 38.6



#74

N-ethyl acetate

Concen: 55.155 ug/l

RT: 10.841 min Scan# 1600

Delta R.T. 0.000 min

Lab File: VX041290.D

Acq: 30 Apr 2024 09:51

Tgt Ion: 43 Resp: 215302

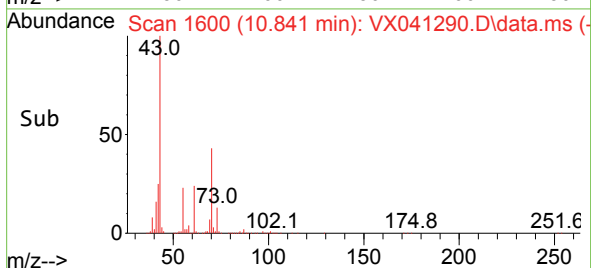
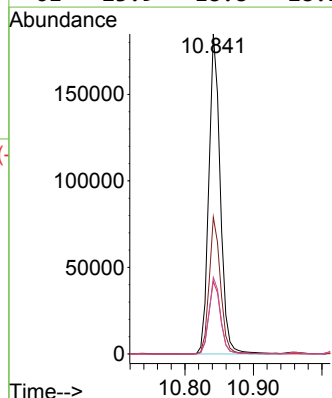
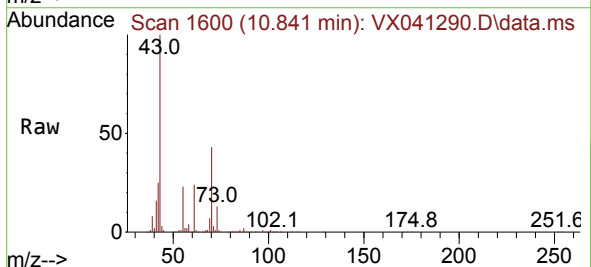
Ion Ratio Lower Upper

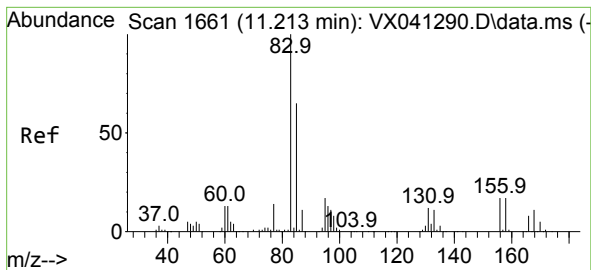
43 100

70 42.4 32.9 49.3

55 23.4 19.3 28.9

61 23.9 18.8 28.2

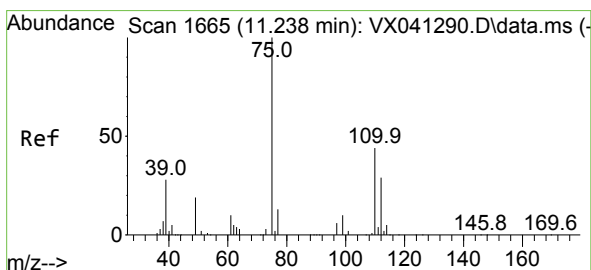
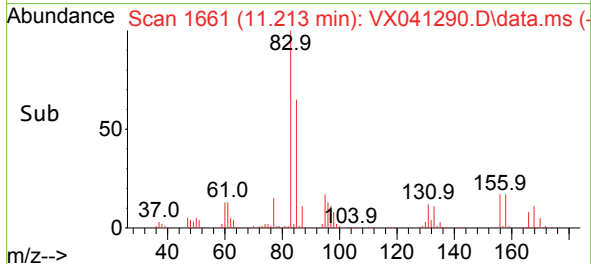
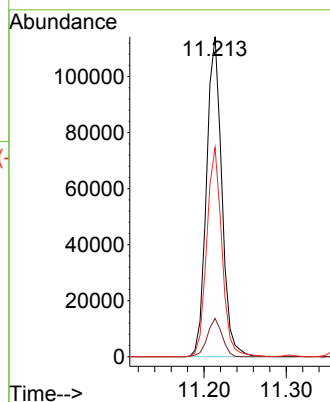
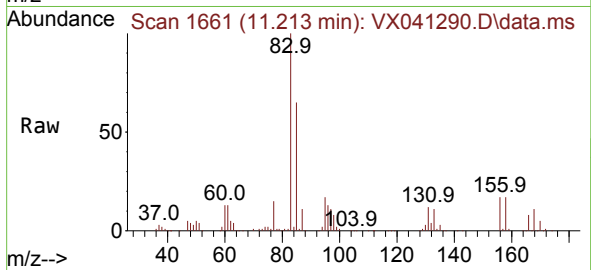




#75
1,1,2,2-Tetrachloroethane
Concen: 50.457 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX041290.D
Acq: 30 Apr 2024 09:51

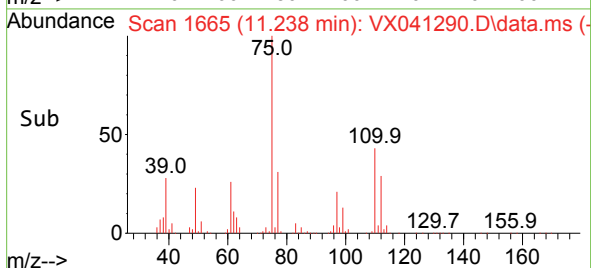
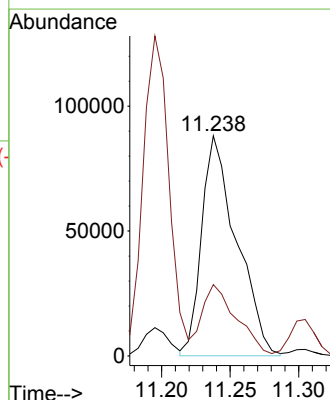
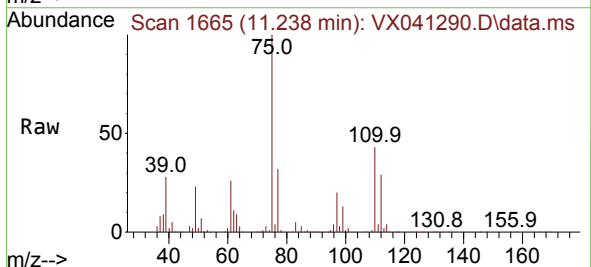
Instrument :
MSVOA_X
ClientSampleId :

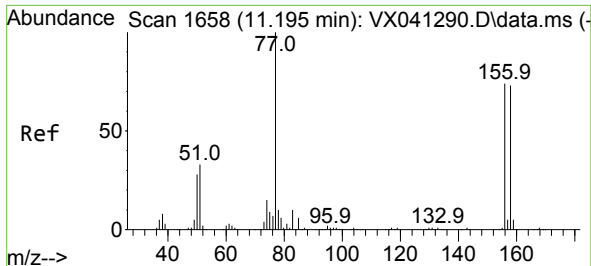
Tgt Ion: 83 Resp: 147727
Ion Ratio Lower Upper
83 100
131 11.6 5.3 15.8
85 64.6 32.0 96.2



#76
1,2,3-Trichloropropane
Concen: 64.355 ug/l
RT: 11.238 min Scan# 1665
Delta R.T. 0.000 min
Lab File: VX041290.D
Acq: 30 Apr 2024 09:51

Tgt Ion: 75 Resp: 156421
Ion Ratio Lower Upper
75 100
77 32.2 19.1 57.5

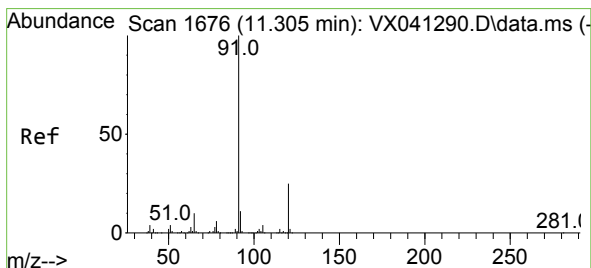
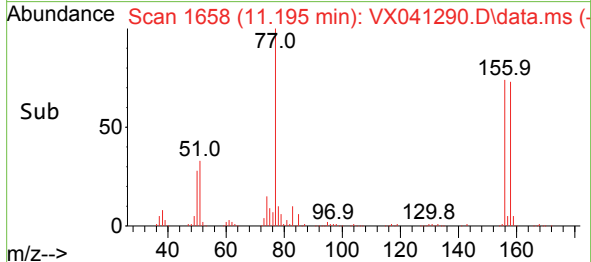
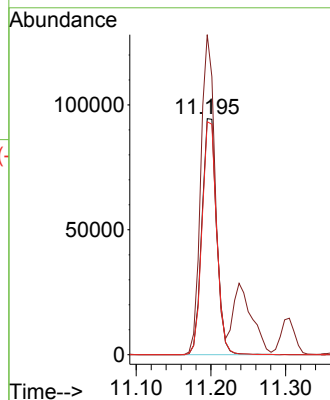
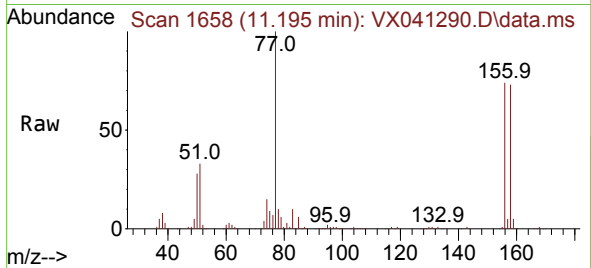




#77
Bromobenzene
Concen: 51.230 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VX041290.D
Acq: 30 Apr 2024 09:51

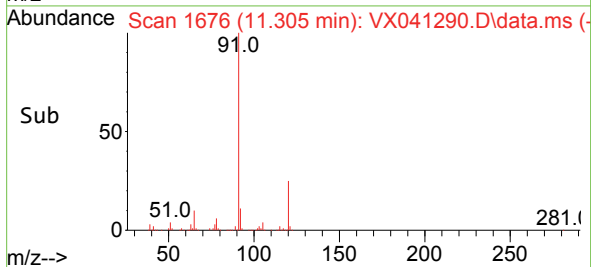
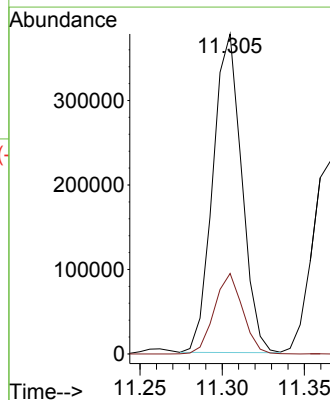
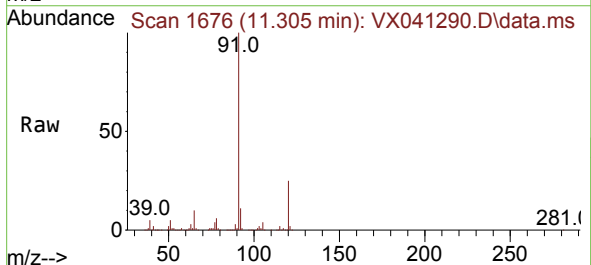
Instrument :
MSVOA_X
ClientSampleId :

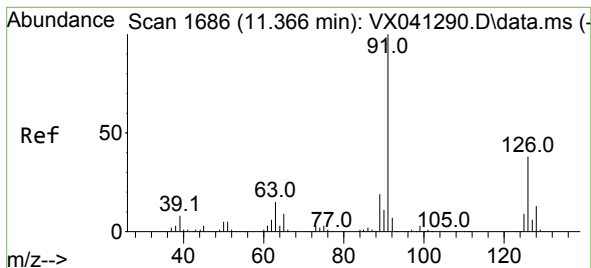
Tgt Ion:156 Resp: 129191
Ion Ratio Lower Upper
156 100
77 131.4 88.4 265.3
158 98.1 48.0 144.0



#78
n-propylbenzene
Concen: 49.090 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.000 min
Lab File: VX041290.D
Acq: 30 Apr 2024 09:51

Tgt Ion: 91 Resp: 460678
Ion Ratio Lower Upper
91 100
120 24.7 11.5 34.4





#79

2-Chlorotoluene

Concen: 47.606 ug/l

RT: 11.366 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX041290.D

Acq: 30 Apr 2024 09:51

Instrument :

MSVOA_X

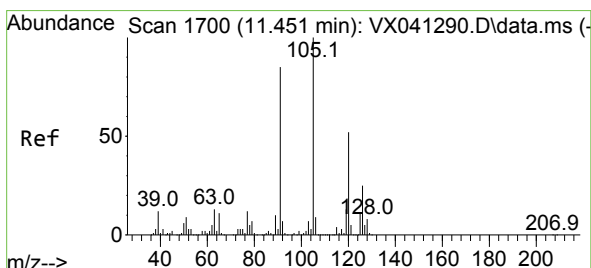
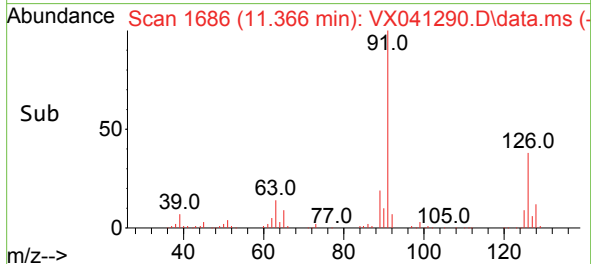
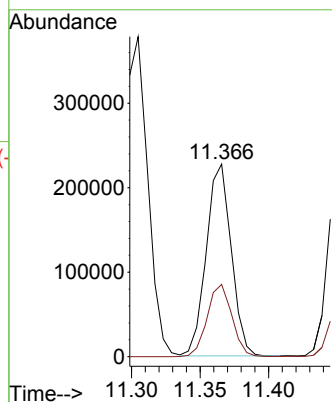
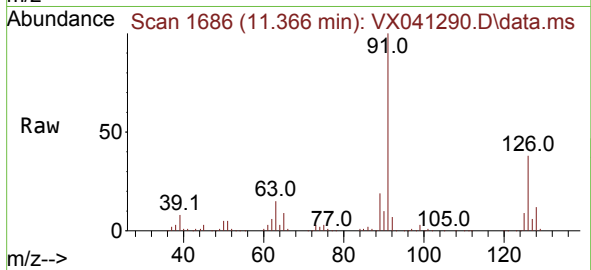
ClientSampleId :

Tgt Ion: 91 Resp: 287893

Ion Ratio Lower Upper

91 100

126 37.3 16.3 48.8



#80

1,3,5-Trimethylbenzene

Concen: 52.250 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. 0.000 min

Lab File: VX041290.D

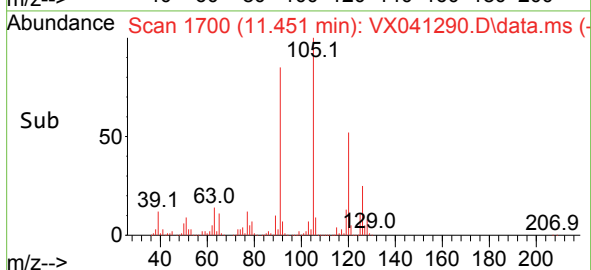
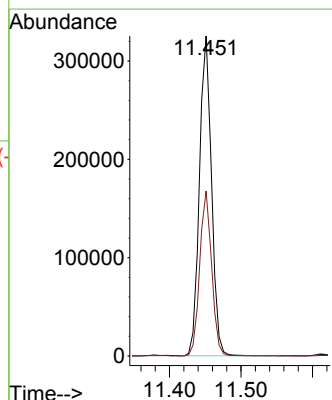
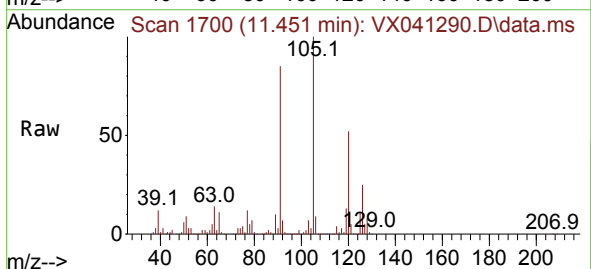
Acq: 30 Apr 2024 09:51

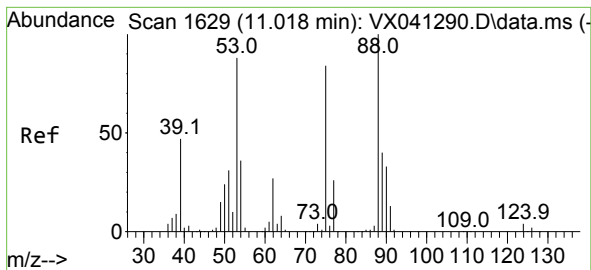
Tgt Ion: 105 Resp: 380576

Ion Ratio Lower Upper

105 100

120 50.9 24.1 72.3

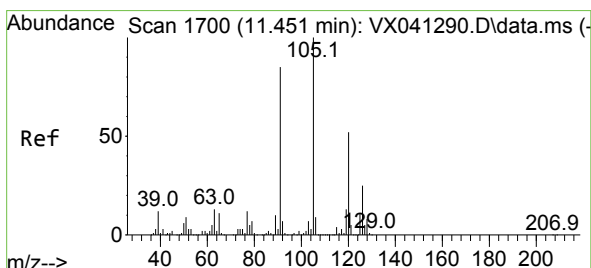
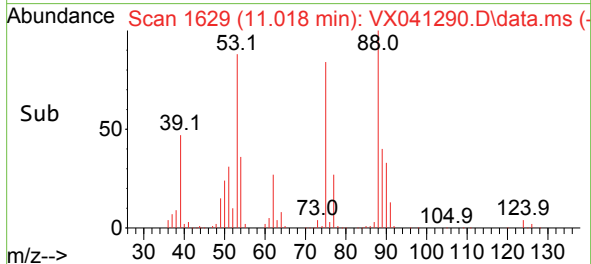
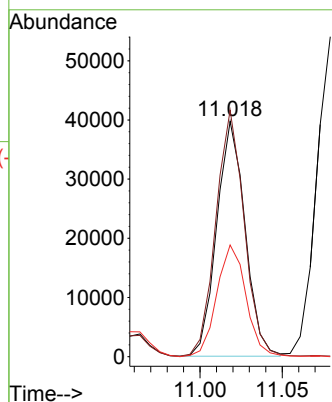
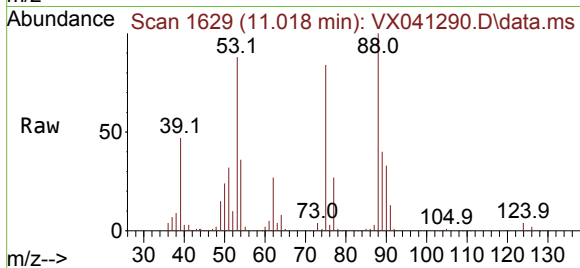




#81
trans-1,4-Dichloro-2-butene
Concen: 54.397 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX041290.D
Acq: 30 Apr 2024 09:51

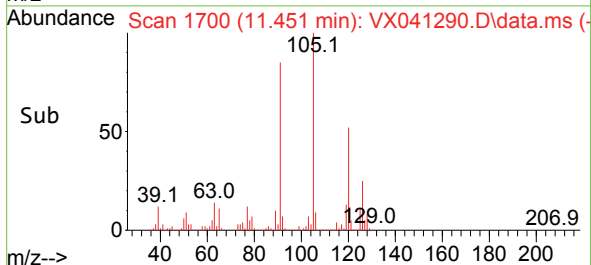
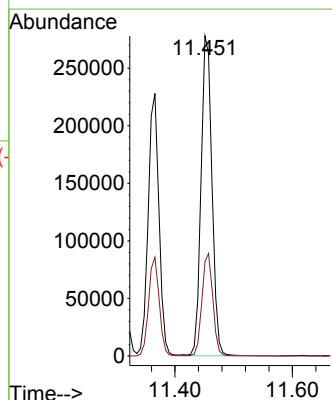
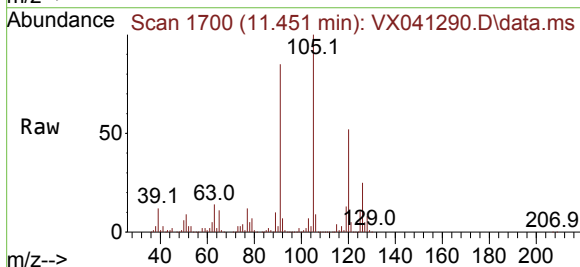
Instrument :
MSVOA_X
ClientSampleId :

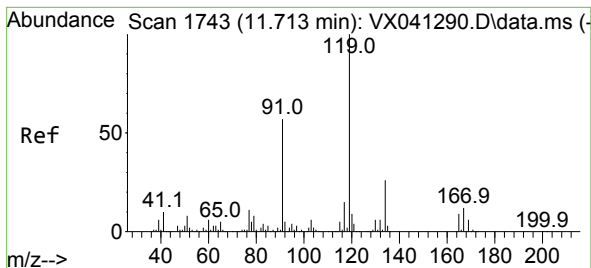
Tgt Ion: 75 Resp: 47638
Ion Ratio Lower Upper
75 100
53 105.5 90.5 135.7
89 49.0 36.9 55.3



#82
4-Chlorotoluene
Concen: 52.096 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX041290.D
Acq: 30 Apr 2024 09:51

Tgt Ion: 91 Resp: 357663
Ion Ratio Lower Upper
91 100
126 31.9 14.2 42.6





#83

tert-Butylbenzene

Concen: 51.489 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. 0.000 min

Lab File: VX041290.D

Acq: 30 Apr 2024 09:51

Instrument :

MSVOA_X

ClientSampleId :

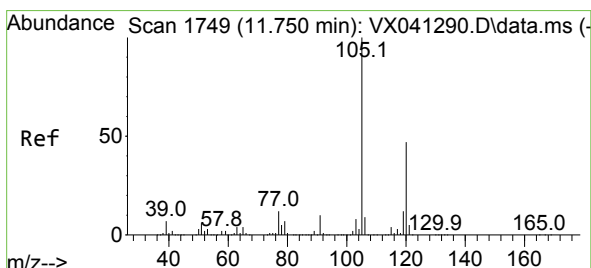
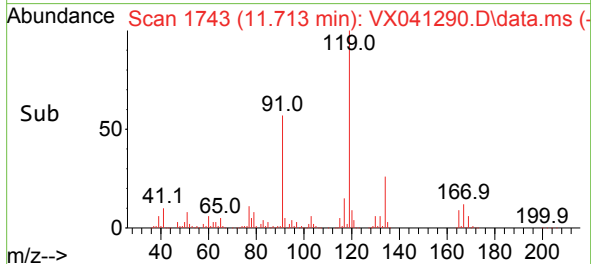
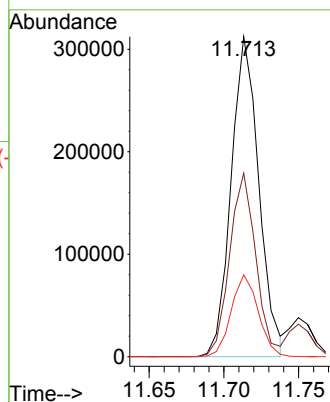
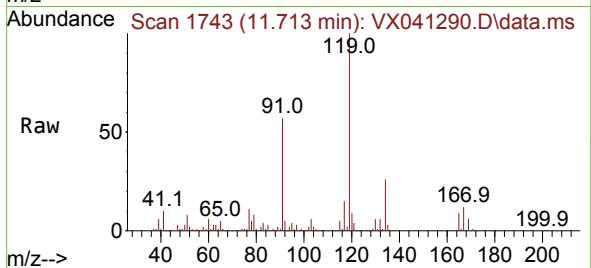
Tgt Ion:119 Resp: 401604

Ion Ratio Lower Upper

119 100

91 54.5 31.2 93.6

134 25.0 11.7 35.0



#84

1,2,4-Trimethylbenzene

Concen: 50.657 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. 0.000 min

Lab File: VX041290.D

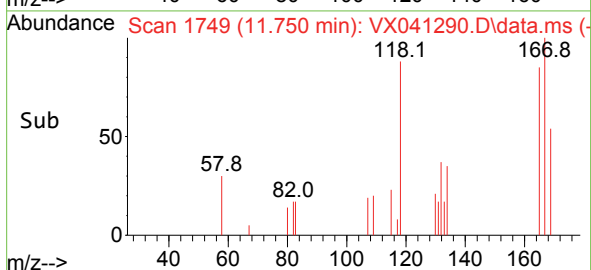
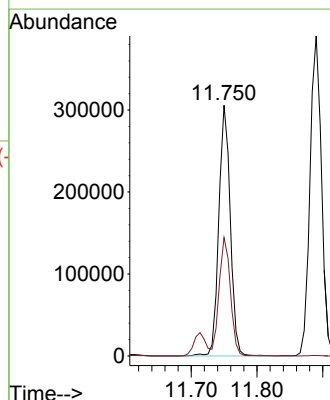
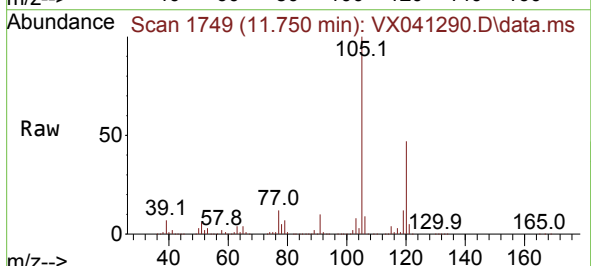
Acq: 30 Apr 2024 09:51

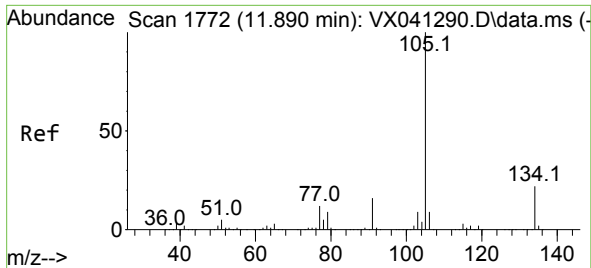
Tgt Ion:105 Resp: 371257

Ion Ratio Lower Upper

105 100

120 46.3 21.2 63.6

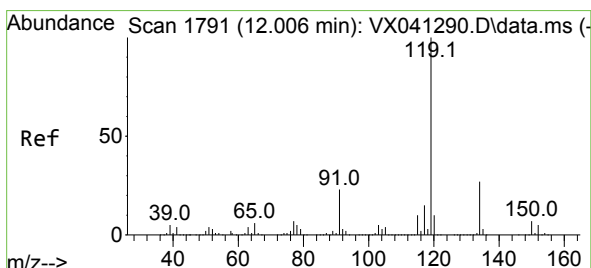
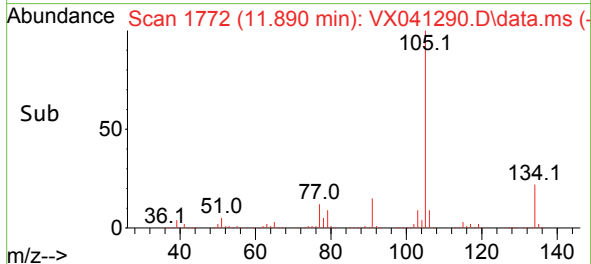
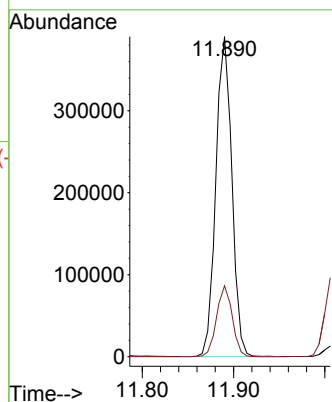
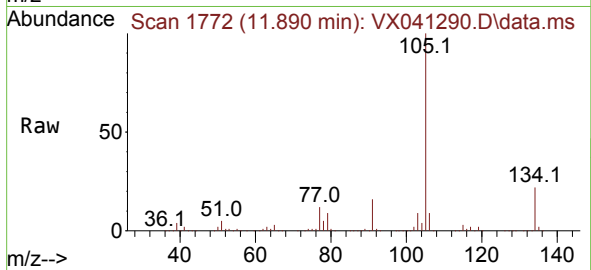




#85
sec-Butylbenzene
Concen: 53.079 ug/l
RT: 11.890 min Scan# 1772
Delta R.T. 0.000 min
Lab File: VX041290.D
Acq: 30 Apr 2024 09:51

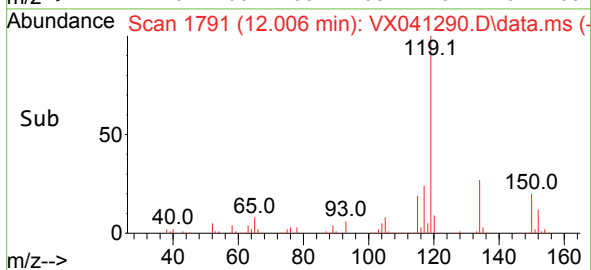
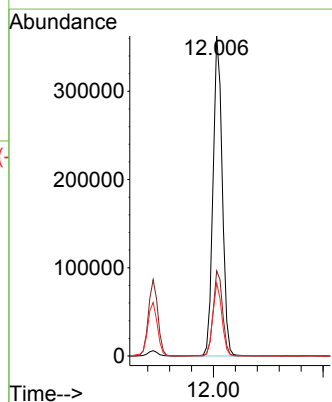
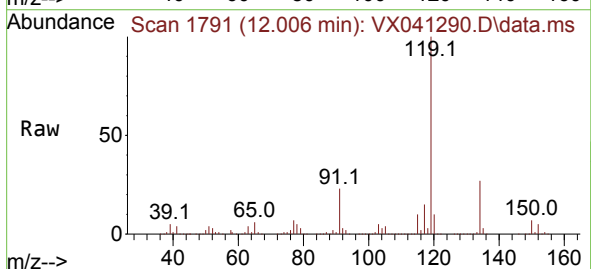
Instrument :
MSVOA_X
ClientSampleId :

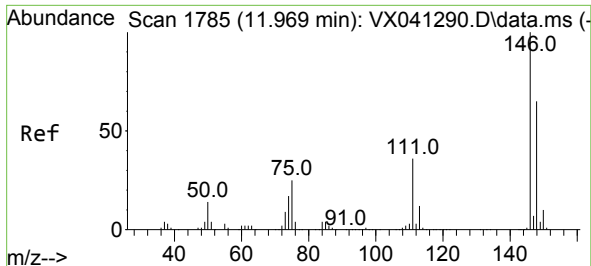
Tgt Ion:105 Resp: 474452
Ion Ratio Lower Upper
105 100
134 21.7 9.8 29.4



#86
p-Isopropyltoluene
Concen: 52.501 ug/l
RT: 12.006 min Scan# 1791
Delta R.T. 0.000 min
Lab File: VX041290.D
Acq: 30 Apr 2024 09:51

Tgt Ion:119 Resp: 421473
Ion Ratio Lower Upper
119 100
134 27.0 12.8 38.3
91 22.4 13.1 39.3





#87

1,3-Dichlorobenzene

Concen: 51.613 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX041290.D

Acq: 30 Apr 2024 09:51

Instrument :

MSVOA_X

ClientSampleId :

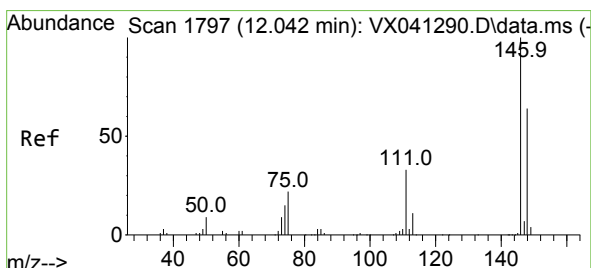
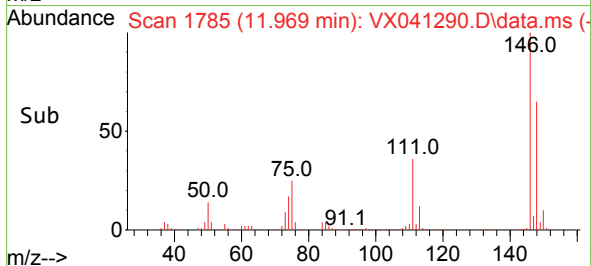
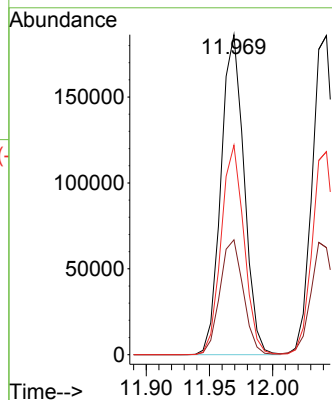
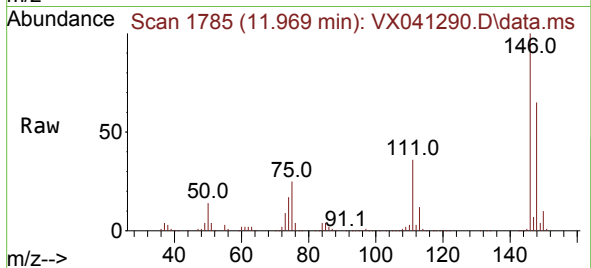
Tgt Ion:146 Resp: 236580

Ion Ratio Lower Upper

146 100

111 36.3 22.1 66.1

148 64.7 31.8 95.3



#88

1,4-Dichlorobenzene

Concen: 49.945 ug/l

RT: 12.042 min Scan# 1797

Delta R.T. 0.000 min

Lab File: VX041290.D

Acq: 30 Apr 2024 09:51

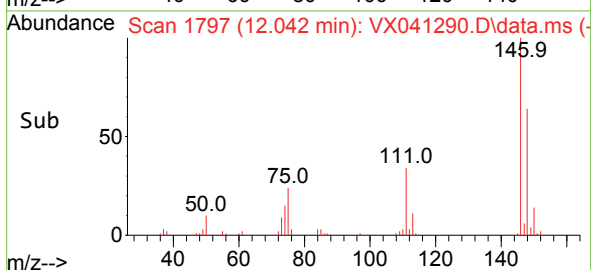
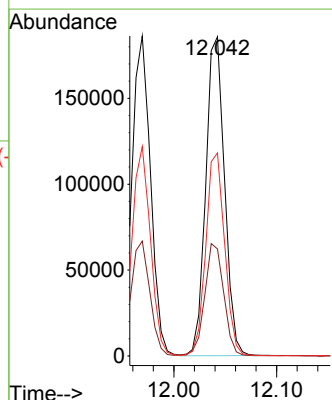
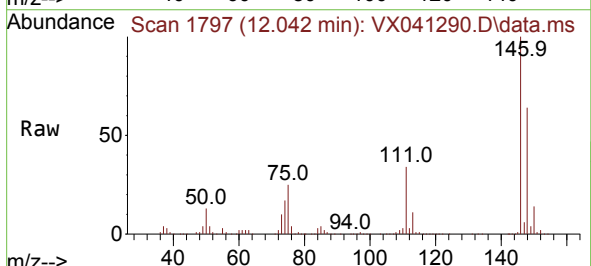
Tgt Ion:146 Resp: 235866

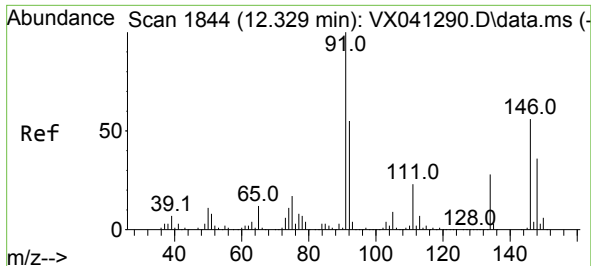
Ion Ratio Lower Upper

146 100

111 35.6 21.3 63.7

148 64.2 31.8 95.4





#89

n-Butylbenzene

Concen: 52.490 ug/l

RT: 12.329 min Scan# 1844

Delta R.T. 0.000 min

Lab File: VX041290.D

Acq: 30 Apr 2024 09:51

Instrument :

MSVOA_X

ClientSampleId :

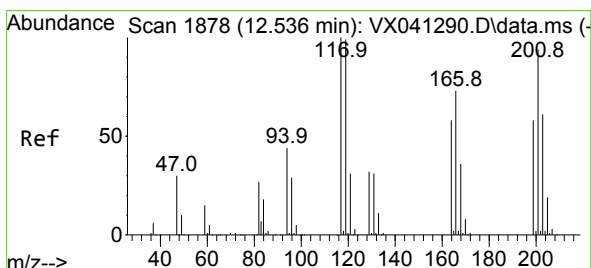
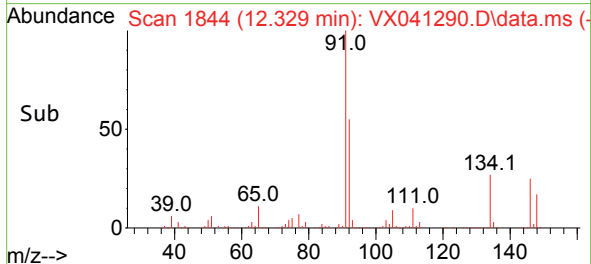
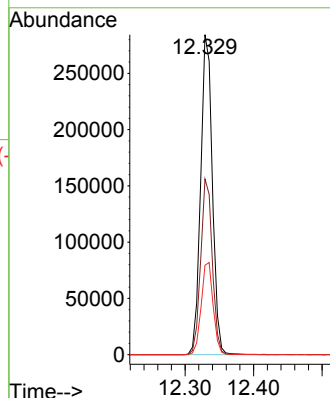
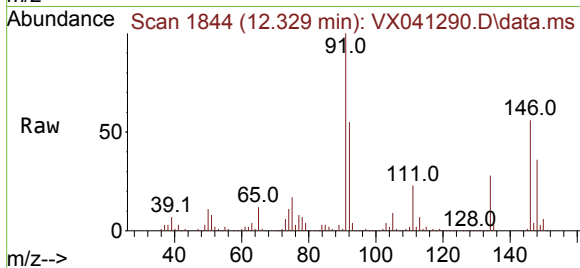
Tgt Ion: 91 Resp: 338835

Ion Ratio Lower Upper

91 100

92 54.4 27.4 82.0

134 29.4 12.6 37.8



#90

Hexachloroethane

Concen: 54.041 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. 0.000 min

Lab File: VX041290.D

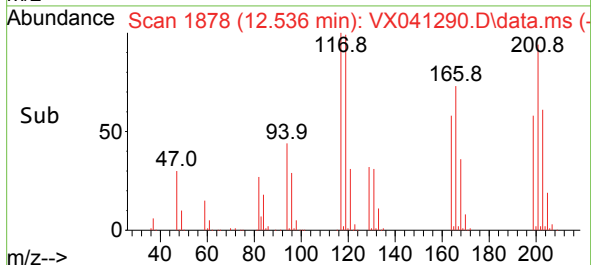
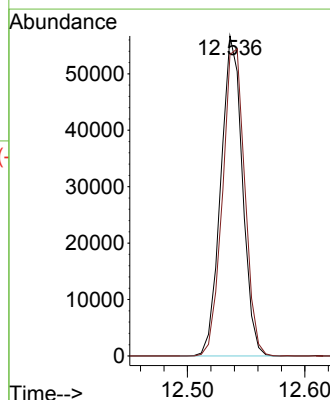
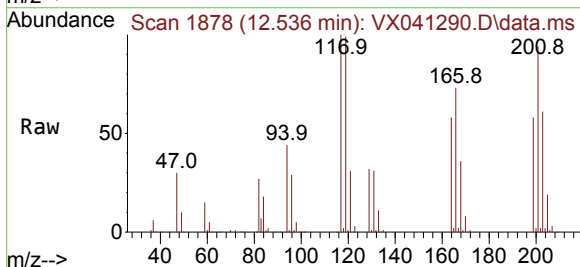
Acq: 30 Apr 2024 09:51

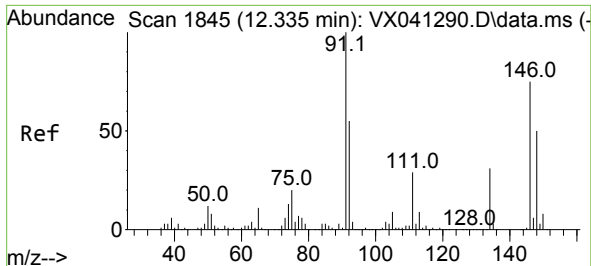
Tgt Ion: 117 Resp: 72552

Ion Ratio Lower Upper

117 100

201 98.7 32.9 98.6#

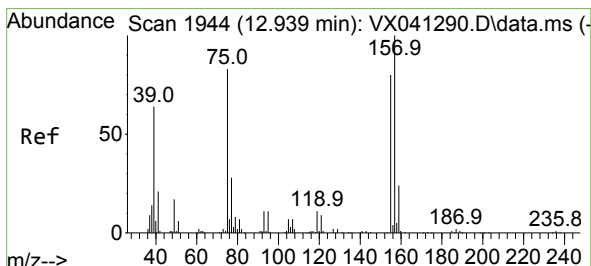
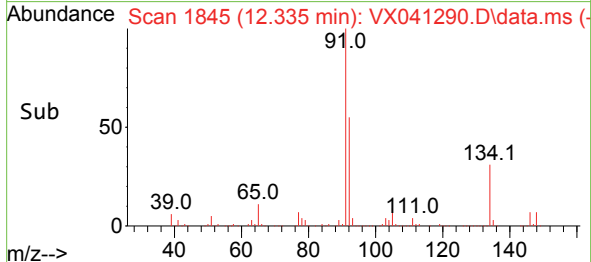
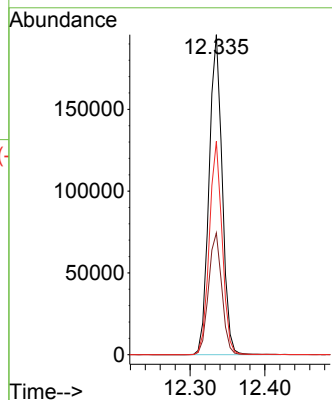
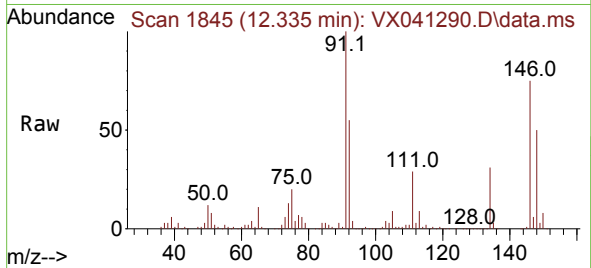




#91
 1,2-Dichlorobenzene
 Concen: 49.186 ug/l
 RT: 12.335 min Scan# 1845
 Delta R.T. 0.000 min
 Lab File: VX041290.D
 Acq: 30 Apr 2024 09:51

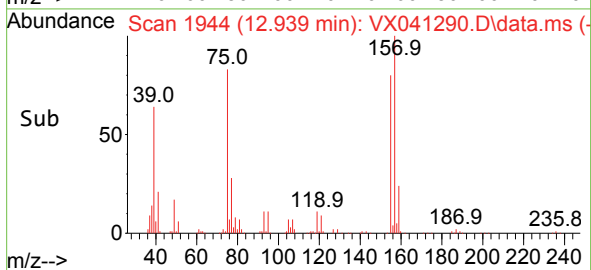
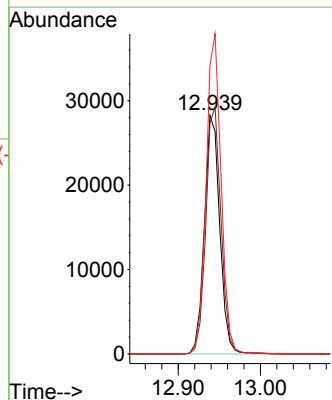
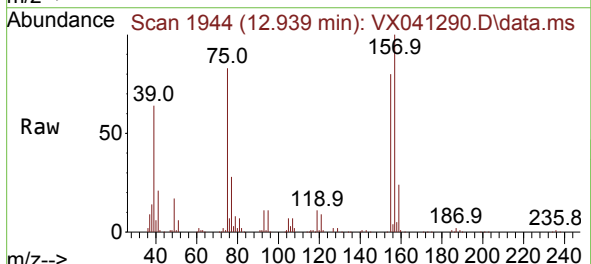
Instrument :
 MSVOA_X
 ClientSampleId :

Tgt Ion:146 Resp: 238134
 Ion Ratio Lower Upper
 146 100
 111 38.5 22.4 67.0
 148 65.2 31.6 95.0



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 54.186 ug/l
 RT: 12.939 min Scan# 1944
 Delta R.T. 0.000 min
 Lab File: VX041290.D
 Acq: 30 Apr 2024 09:51

Tgt Ion: 75 Resp: 36659
 Ion Ratio Lower Upper
 75 100
 155 102.4 36.1 108.5
 157 130.5 44.9 134.7





#93

1,2,4-Trichlorobenzene

Concen: 53.655 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. 0.000 min

Lab File: VX041290.D

Acq: 30 Apr 2024 09:51

Instrument :

MSVOA_X

ClientSampleId :

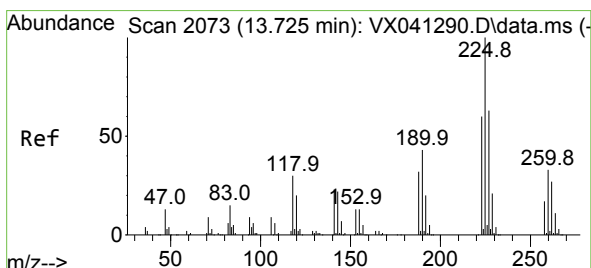
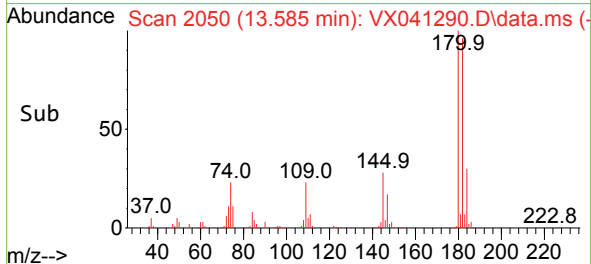
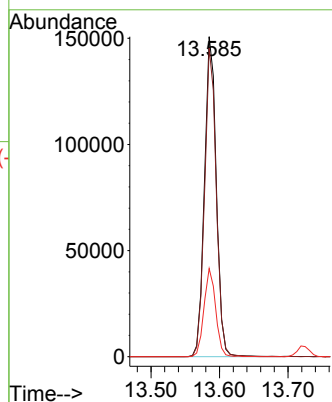
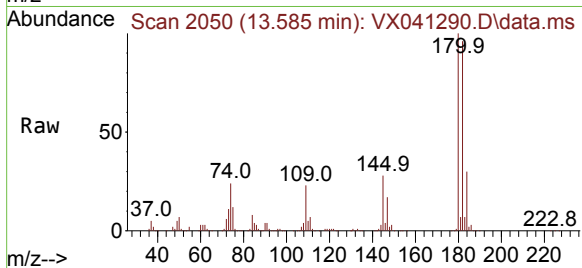
Tgt Ion:180 Resp: 181580

Ion Ratio Lower Upper

180 100

182 95.3 48.3 144.8

145 27.2 18.0 54.0



#94

Hexachlorobutadiene

Concen: 50.381 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. 0.000 min

Lab File: VX041290.D

Acq: 30 Apr 2024 09:51

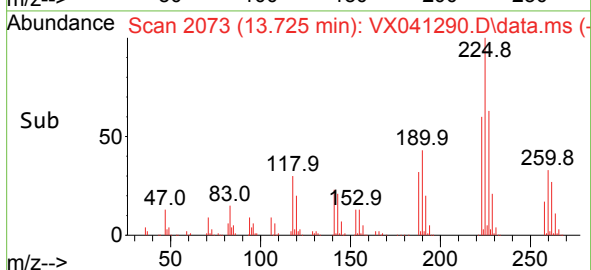
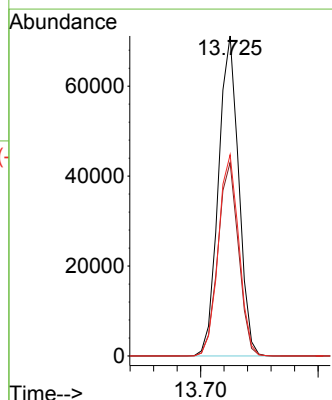
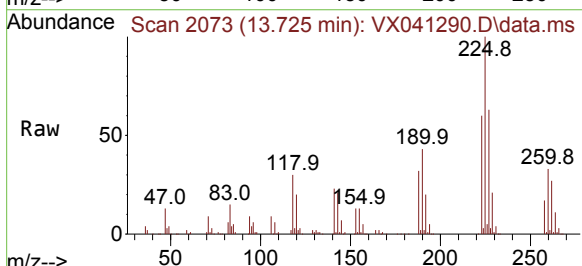
Tgt Ion:225 Resp: 85143

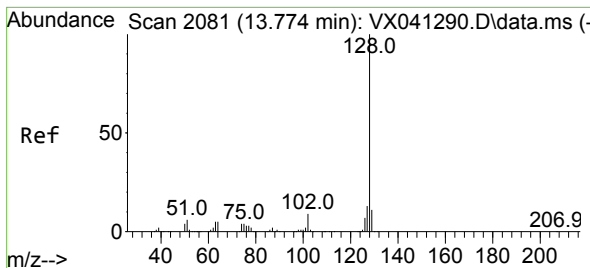
Ion Ratio Lower Upper

225 100

223 61.2 31.1 93.2

227 63.8 32.5 97.5





#95

Naphthalene

Concen: 54.242 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. 0.000 min

Lab File: VX041290.D

Acq: 30 Apr 2024 09:51

Instrument :

MSVOA_X

ClientSampleId :

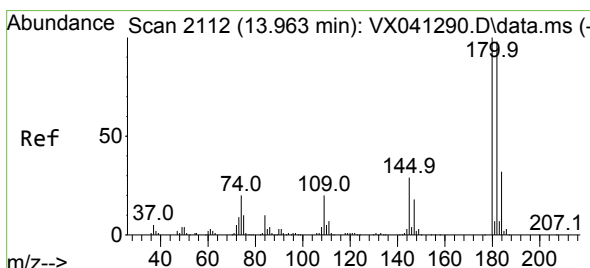
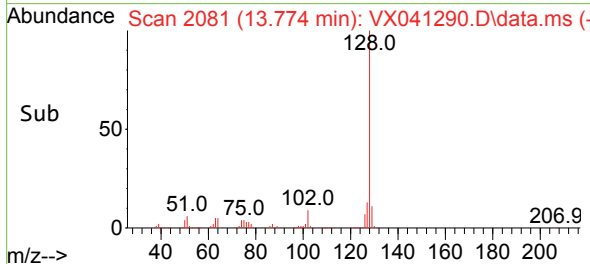
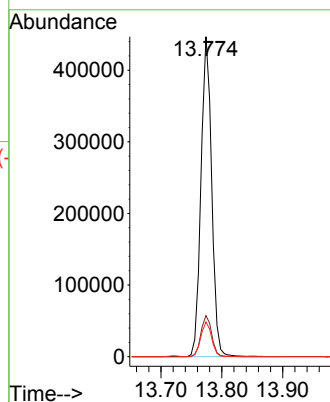
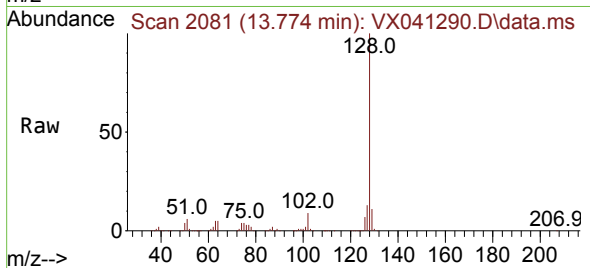
Tgt Ion:128 Resp: 543978

Ion Ratio Lower Upper

128 100

127 13.0 10.3 15.5

129 10.9 8.8 13.2



#96

1,2,3-Trichlorobenzene

Concen: 48.860 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. 0.000 min

Lab File: VX041290.D

Acq: 30 Apr 2024 09:51

Tgt Ion:180 Resp: 168994

Ion Ratio Lower Upper

180 100

182 96.6 46.9 140.6

145 29.7 17.8 53.5

