

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX082224\
 Data File : VX043086.D
 Acq On : 22 Aug 2024 13:24
 Operator : JC/MD
 Sample : VSTDIC020
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Aug 23 04:20:33 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X082224W.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 23 04:08:41 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	349013	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	633303	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	533438	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	245275	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	115540	20.140	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	40.280%#
35) Dibromofluoromethane	5.385	113	88635	20.284	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	40.560%#
50) Toluene-d8	8.647	98	326073	20.693	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	41.380%#
62) 4-Bromofluorobenzene	11.079	95	107643	19.627	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	39.260%#
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	62974	20.166	ug/l	98
3) Chloromethane	1.300	50	92570	19.775	ug/l	95
4) Vinyl Chloride	1.374	62	103097	20.802	ug/l	96
5) Bromomethane	1.599	94	60096	20.340	ug/l	99
6) Chloroethane	1.672	64	54298	23.328	ug/l	99
7) Trichlorofluoromethane	1.867	101	168539	20.120	ug/l	99
8) Diethyl Ether	2.136	74	72058	19.894	ug/l	89
9) 1,1,2-Trichlorotrifluo...	2.319	101	83010	20.334	ug/l	99
10) Methyl Iodide	2.447	142	93865	21.705	ug/l	92
11) Tert butyl alcohol	2.995	59	115721	97.383	ug/l #	91
12) 1,1-Dichloroethene	2.312	96	83824	20.439	ug/l	93
13) Acrolein	2.239	56	46475	81.120	ug/l	99
14) Allyl chloride	2.660	41	155726	21.402	ug/l	96
15) Acrylonitrile	3.068	53	278429	99.813	ug/l	98
16) Acetone	2.392	43	274026	108.841	ug/l	95
17) Carbon Disulfide	2.501	76	213858	20.232	ug/l	99
18) Methyl Acetate	2.709	43	161020	20.149	ug/l	96
19) Methyl tert-butyl Ether	3.117	73	307606	19.930	ug/l	98
20) Methylene Chloride	2.788	84	96436	19.777	ug/l	96
21) trans-1,2-Dichloroethene	3.087	96	85010	20.167	ug/l	94
22) Diisopropyl ether	3.763	45	319372	20.029	ug/l	91
23) Vinyl Acetate	3.721	43	1867541	104.549	ug/l	99
24) 1,1-Dichloroethane	3.605	63	172490	20.300	ug/l	99
25) 2-Butanone	4.568	43	395737	103.191	ug/l	98
26) 2,2-Dichloropropane	4.471	77	148122	20.588	ug/l	97
27) cis-1,2-Dichloroethene	4.489	96	107029	20.296	ug/l	94
28) Bromochloromethane	4.903	49	74097	19.122	ug/l	95
29) Tetrahydrofuran	5.013	42	256718	101.017	ug/l	99
30) Chloroform	5.092	83	168849	19.771	ug/l	92
31) Cyclohexane	5.464	56	143329	20.040	ug/l	98
32) 1,1,1-Trichloroethane	5.379	97	143166	19.793	ug/l	98
36) 1,1-Dichloropropene	5.690	75	113004	20.413	ug/l	99
37) Ethyl Acetate	4.721	43	152606	19.420	ug/l	99
38) Carbon Tetrachloride	5.678	117	115267	19.927	ug/l	96
39) Methylcyclohexane	7.379	83	142772	19.551	ug/l	92
40) Benzene	6.037	78	369030	20.483	ug/l	99

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.928	41	79999	21.023	ug/l	93
42) 1,2-Dichloroethane	6.086	62	128520	19.894	ug/l	98
43) Isopropyl Acetate	6.342	43	244726	19.768	ug/l	98
44) Trichloroethene	7.129	130	83345	20.297	ug/l	100
45) 1,2-Dichloropropane	7.427	63	94731	20.857	ug/l	99
46) Dibromomethane	7.586	93	66013	19.844	ug/l	98
47) Bromodichloromethane	7.824	83	130251	19.830	ug/l	96
48) Methyl methacrylate	7.696	41	113726	20.734	ug/l	94
49) 1,4-Dioxane	7.671	88	46944	424.609	ug/l #	94
51) 4-Methyl-2-Pentanone	8.573	43	767625	103.184	ug/l	100
52) Toluene	8.720	92	221801	20.326	ug/l	96
53) t-1,3-Dichloropropene	8.982	75	136964	20.536	ug/l	93
54) cis-1,3-Dichloropropene	8.366	75	145363	19.838	ug/l	95
55) 1,1,2-Trichloroethane	9.153	97	89116	20.194	ug/l	92
56) Ethyl methacrylate	9.116	69	149711	19.674	ug/l	96
57) 1,3-Dichloropropane	9.311	76	154049	20.003	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.238	63	362316	99.690	ug/l	98
59) 2-Hexanone	9.433	43	597056	104.405	ug/l	99
60) Dibromochloromethane	9.518	129	96149	19.754	ug/l	99
61) 1,2-Dibromoethane	9.610	107	88581	20.252	ug/l	99
64) Tetrachloroethene	9.275	164	71931	20.523	ug/l	96
65) Chlorobenzene	10.079	112	235230	20.115	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.159	131	79963	19.872	ug/l	96
67) Ethyl Benzene	10.195	91	413217	20.551	ug/l	99
68) m/p-Xylenes	10.299	106	312807	40.871	ug/l	98
69) o-Xylene	10.640	106	157334	20.248	ug/l	98
70) Styrene	10.658	104	259023	20.391	ug/l	98
71) Bromoform	10.799	173	65243	19.637	ug/l #	99
73) Isopropylbenzene	10.963	105	397654	20.763	ug/l	98
74) N-amyl acetate	10.841	43	204862	20.147	ug/l	98
75) 1,1,2,2-Tetrachloroethane	11.213	83	144272	20.275	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	160463	28.093	ug/l	90
77) Bromobenzene	11.195	156	88838	20.494	ug/l	99
78) n-propylbenzene	11.305	91	451434	20.948	ug/l	99
79) 2-Chlorotoluene	11.366	91	268978	19.908	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	322162	20.672	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.018	75	47754	19.378	ug/l	91
82) 4-Chlorotoluene	11.451	91	303624	20.120	ug/l	97
83) tert-Butylbenzene	11.713	119	328255	20.233	ug/l	97
84) 1,2,4-Trimethylbenzene	11.750	105	325639	20.853	ug/l	98
85) sec-Butylbenzene	11.890	105	407082	20.748	ug/l	100
86) p-Isopropyltoluene	12.006	119	330403	20.742	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	163562	20.020	ug/l	98
88) 1,4-Dichlorobenzene	12.042	146	163449	19.908	ug/l	99
89) n-Butylbenzene	12.329	91	286576	20.408	ug/l	97
90) Hexachloroethane	12.536	117	65454	19.788	ug/l	94
91) 1,2-Dichlorobenzene	12.335	146	166805	20.296	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.945	75	30517	19.717	ug/l	92
93) 1,2,4-Trichlorobenzene	13.585	180	89604	20.051	ug/l	96
94) Hexachlorobutadiene	13.725	225	33891	19.471	ug/l	98
95) Naphthalene	13.774	128	347814	19.905	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	91711	19.550	ug/l	98

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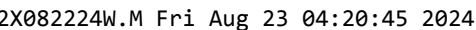
Instrument :
MSVOA_X
ClientSampleId :

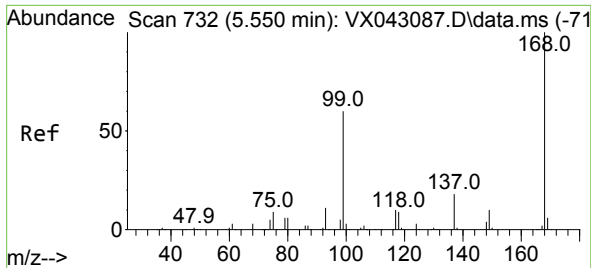
Quant Time: Aug 23 04:20:33 2024
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Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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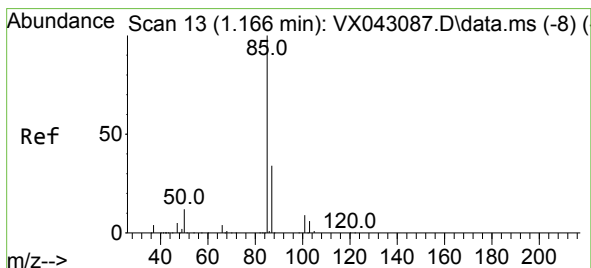
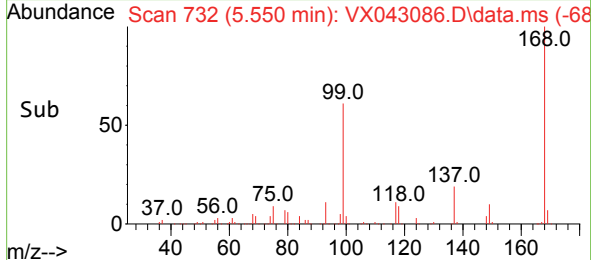
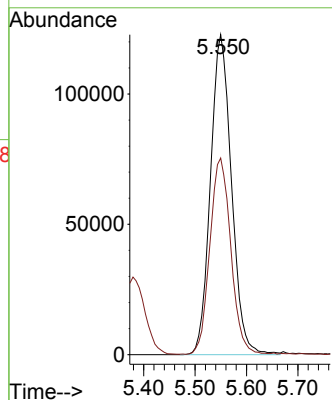
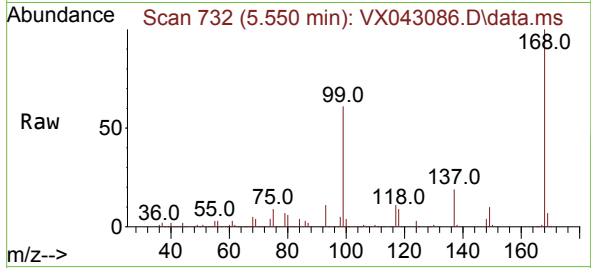




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
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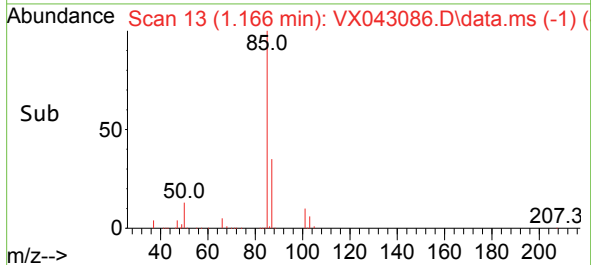
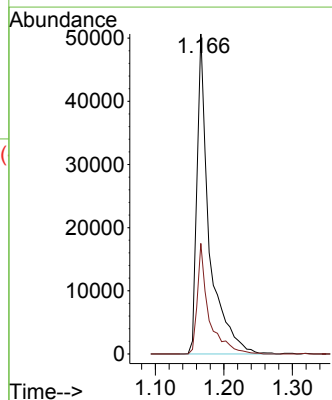
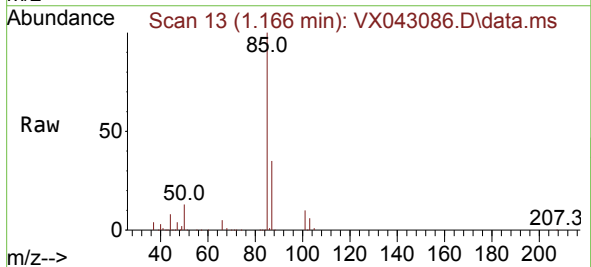
Instrument :
MSVOA_X
ClientSampleId :

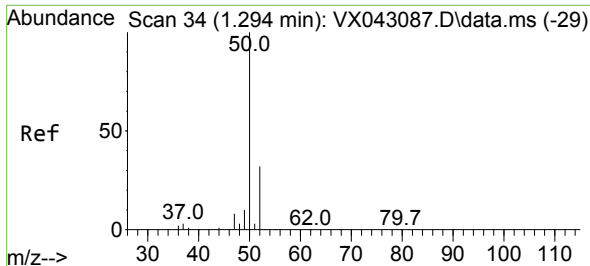
Tgt Ion:168 Resp: 349013
Ion Ratio Lower Upper
168 100
99 61.3 56.6 85.0



#2
Dichlorodifluoromethane
Concen: 20.166 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX043086.D
Acq: 22 Aug 2024 13:24

Tgt Ion: 85 Resp: 62974
Ion Ratio Lower Upper
85 100
87 34.6 16.7 50.1

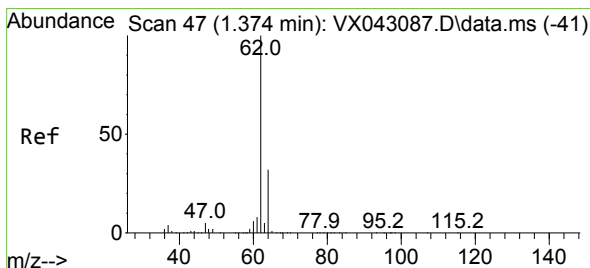
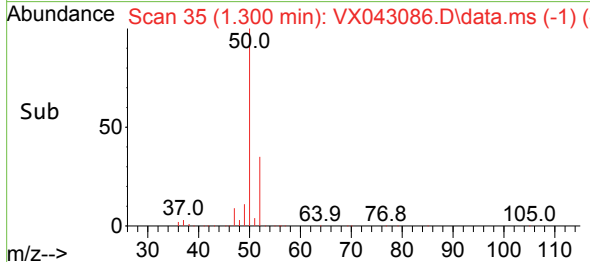
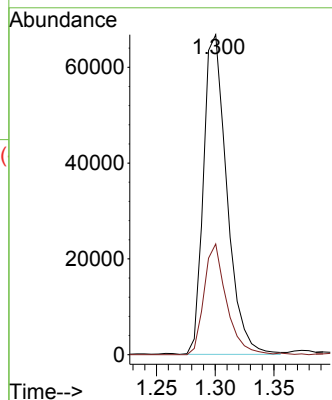
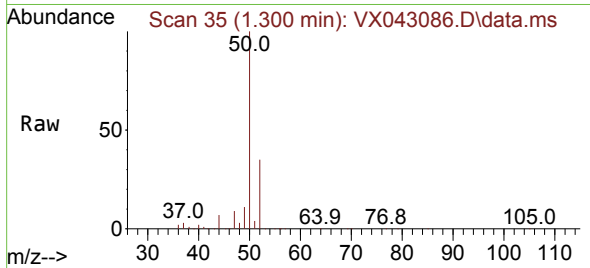




#3
Chloromethane
Concen: 19.775 ug/l
RT: 1.300 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX043086.D
Acq: 22 Aug 2024 13:24

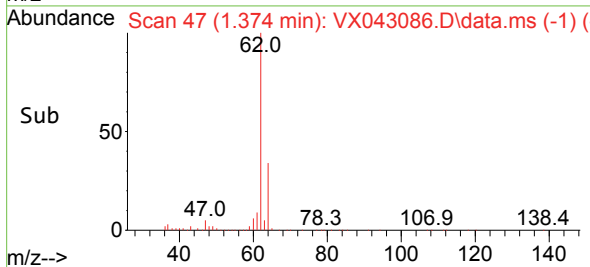
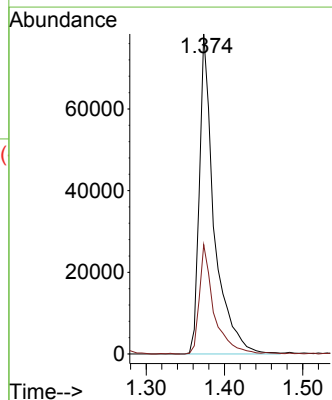
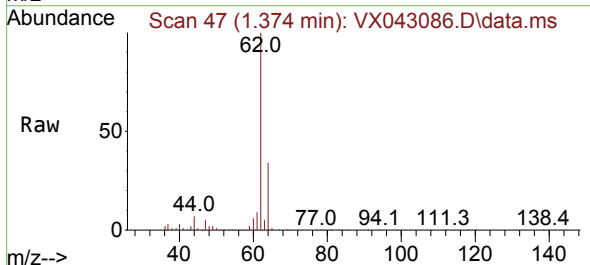
Instrument :
MSVOA_X
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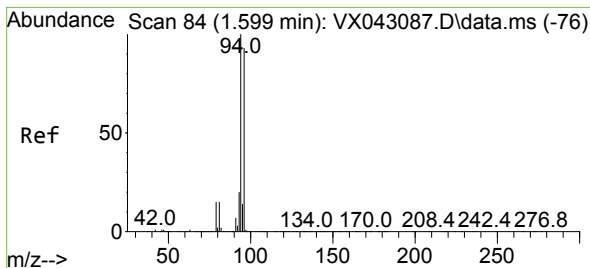
Tgt Ion: 50 Resp: 92570
Ion Ratio Lower Upper
50 100
52 34.6 25.5 38.3



#4
Vinyl Chloride
Concen: 20.802 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX043086.D
Acq: 22 Aug 2024 13:24

Tgt Ion: 62 Resp: 103097
Ion Ratio Lower Upper
62 100
64 34.1 25.4 38.0





#5

Bromomethane

Concen: 20.340 ug/l

RT: 1.599 min Scan# 84

Delta R.T. 0.000 min

Lab File: VX043086.D

Acq: 22 Aug 2024 13:24

Instrument :

MSVOA_X

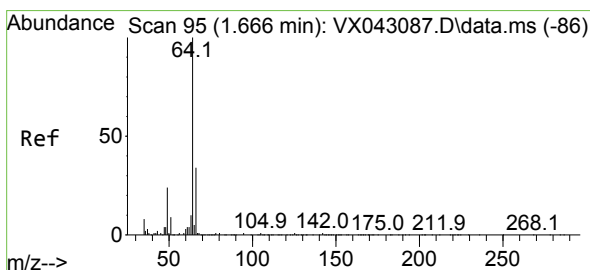
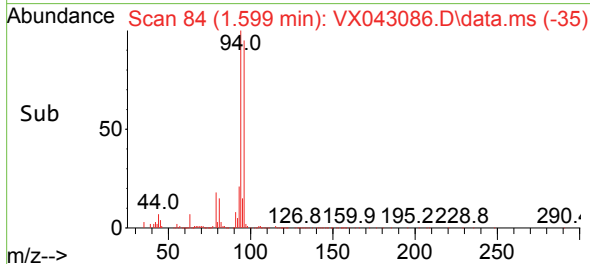
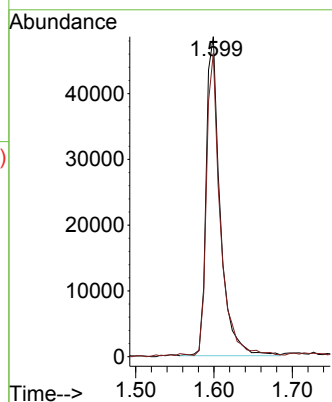
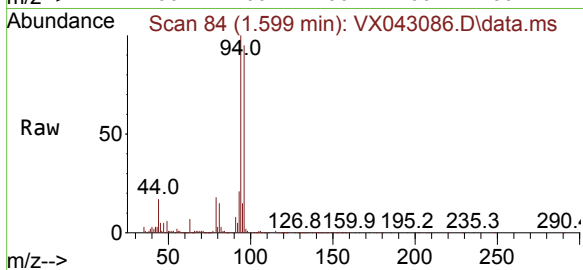
ClientSampleId :

Tgt Ion: 94 Resp: 60096

Ion Ratio Lower Upper

94 100

96 94.5 74.6 111.8



#6

Chloroethane

Concen: 23.328 ug/l

RT: 1.672 min Scan# 96

Delta R.T. 0.006 min

Lab File: VX043086.D

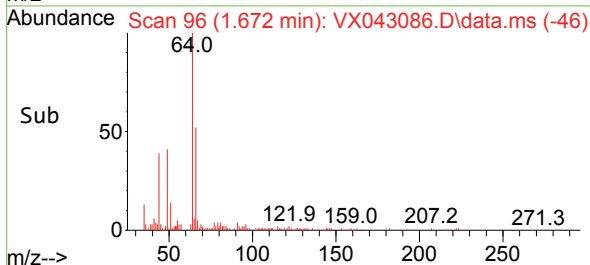
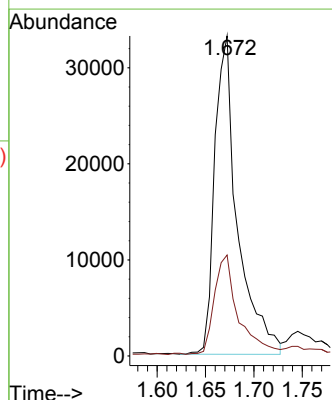
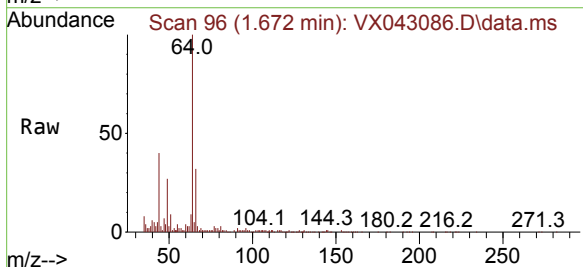
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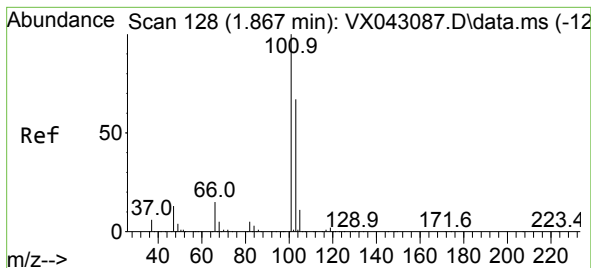
Tgt Ion: 64 Resp: 54298

Ion Ratio Lower Upper

64 100

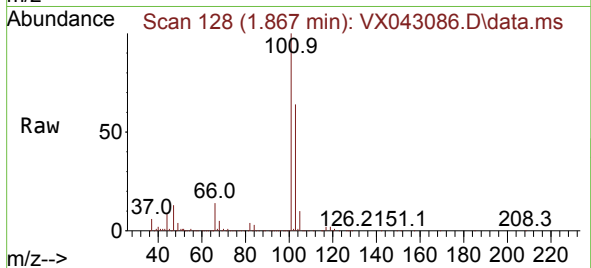
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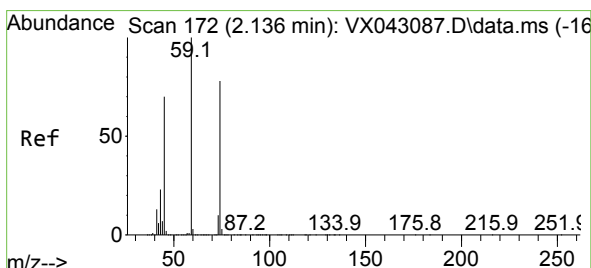
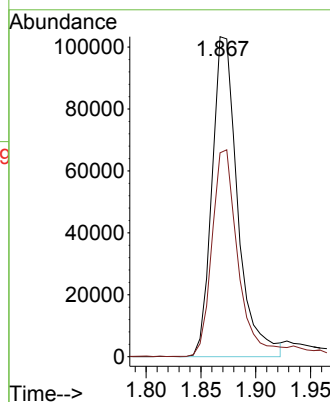
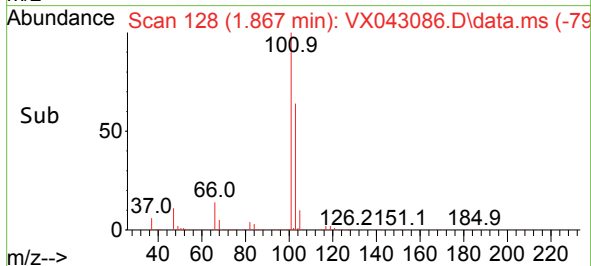


#7
 Trichlorofluoromethane
 Concen: 20.120 ug/l
 RT: 1.867 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX043086.D
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Instrument :
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 ClientSampleId :

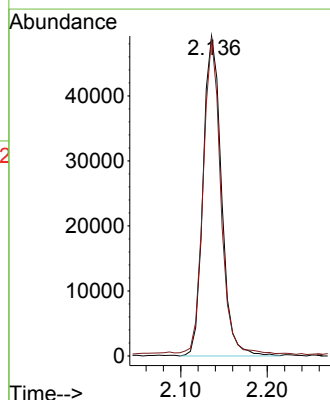
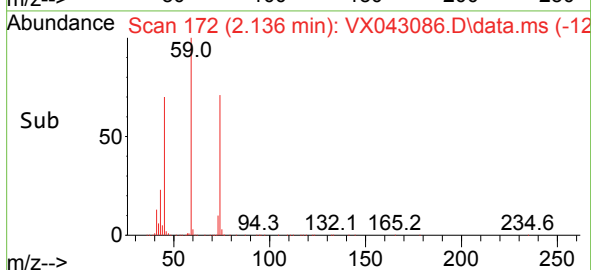
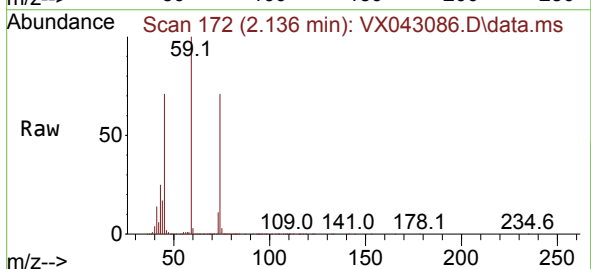


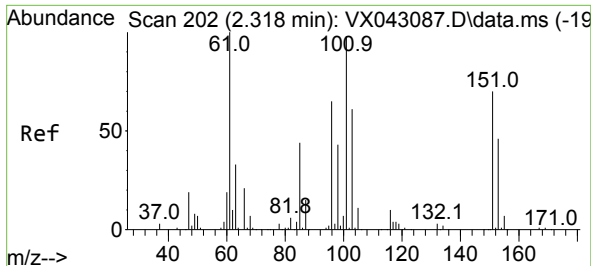
Tgt Ion:101 Resp: 168539
 Ion Ratio Lower Upper
 101 100
 103 63.6 51.4 77.2



#8
 Diethyl Ether
 Concen: 19.894 ug/l
 RT: 2.136 min Scan# 172
 Delta R.T. 0.000 min
 Lab File: VX043086.D
 Acq: 22 Aug 2024 13:24

Tgt Ion: 74 Resp: 72058
 Ion Ratio Lower Upper
 74 100
 45 95.2 53.3 159.8

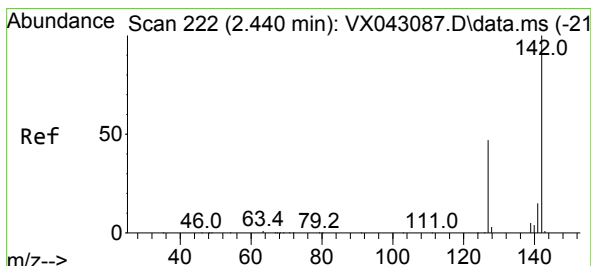
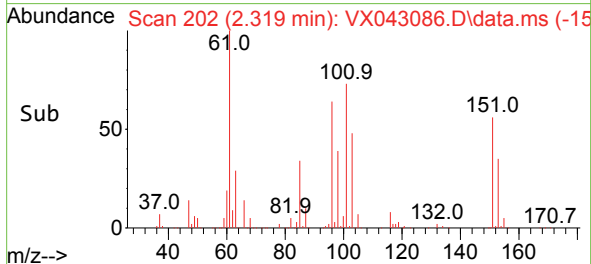
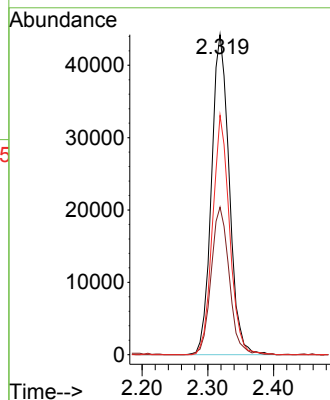
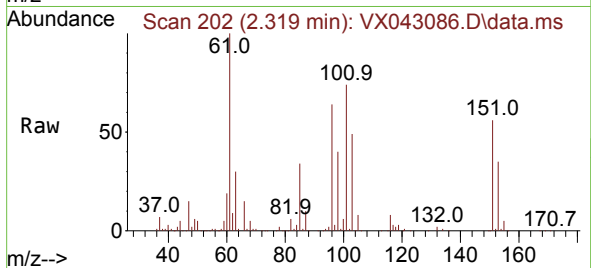




#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.334 ug/l
RT: 2.319 min Scan# 20
Delta R.T. 0.000 min
Lab File: VX043086.D
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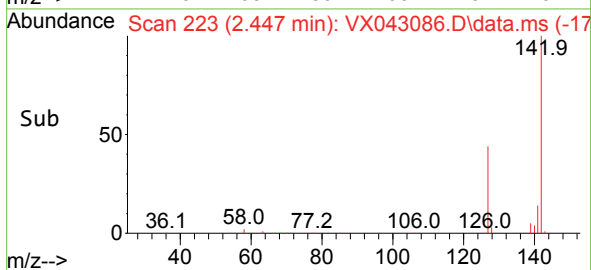
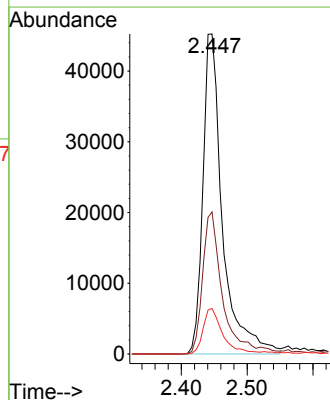
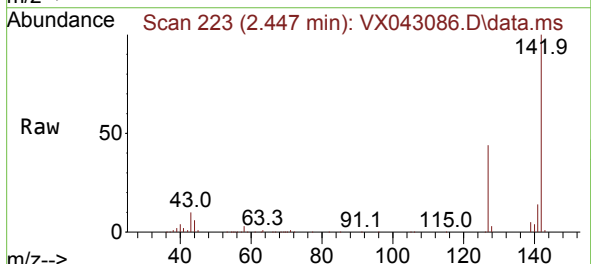
Instrument :
MSVOA_X
ClientSampleId :

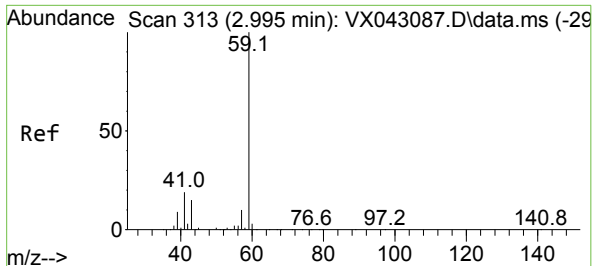
Tgt Ion:101 Resp: 83010
Ion Ratio Lower Upper
101 100
85 46.9 37.0 55.6
151 71.9 58.6 87.8



#10
Methyl Iodide
Concen: 21.705 ug/l
RT: 2.447 min Scan# 223
Delta R.T. 0.006 min
Lab File: VX043086.D
Acq: 22 Aug 2024 13:24

Tgt Ion:142 Resp: 93865
Ion Ratio Lower Upper
142 100
127 45.1 41.6 62.4
141 14.2 11.6 17.4

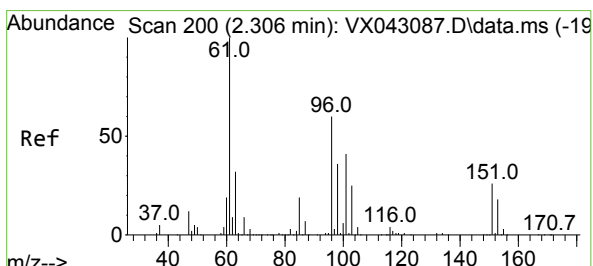
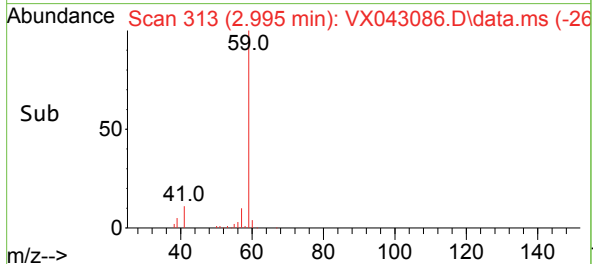
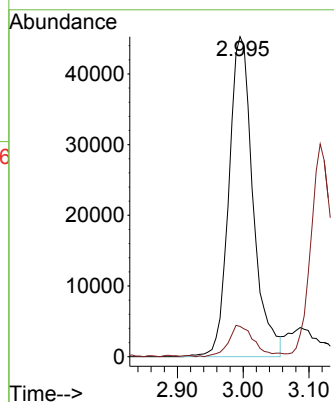
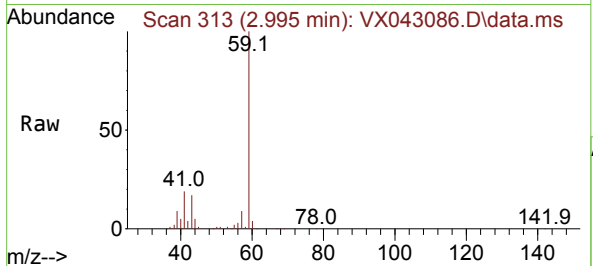




#11
Tert butyl alcohol
Concen: 97.383 ug/l
RT: 2.995 min Scan# 313
Delta R.T. 0.000 min
Lab File: VX043086.D
Acq: 22 Aug 2024 13:24

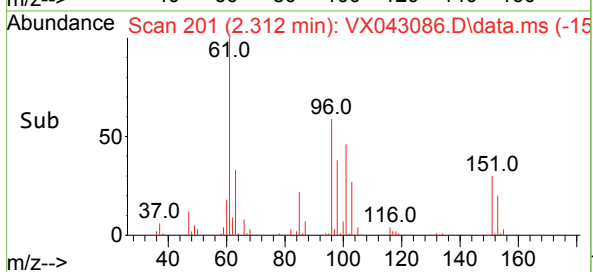
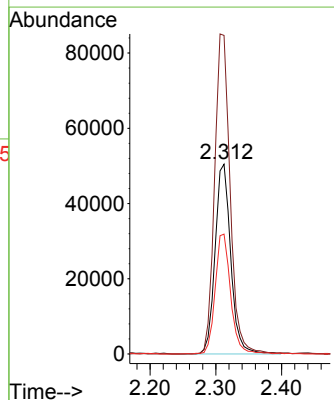
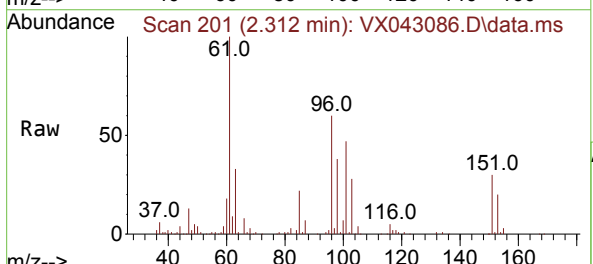
Instrument :
MSVOA_X
ClientSampleId :

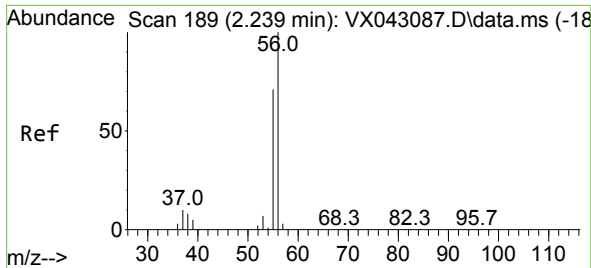
Tgt Ion: 59 Resp: 115721
Ion Ratio Lower Upper
59 100
57 10.7 6.0 9.0#



#12
1,1-Dichloroethene
Concen: 20.439 ug/l
RT: 2.312 min Scan# 201
Delta R.T. 0.006 min
Lab File: VX043086.D
Acq: 22 Aug 2024 13:24

Tgt Ion: 96 Resp: 83824
Ion Ratio Lower Upper
96 100
61 167.8 144.6 216.8
98 63.2 50.4 75.6

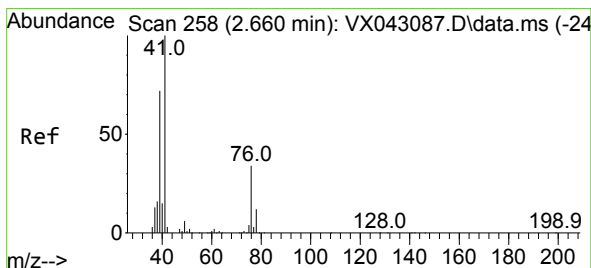
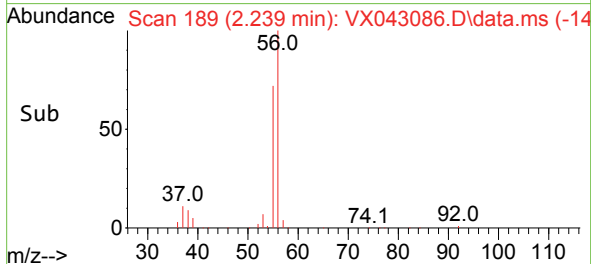
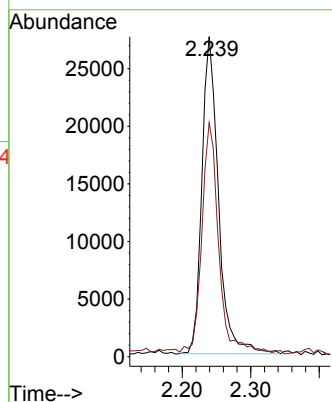
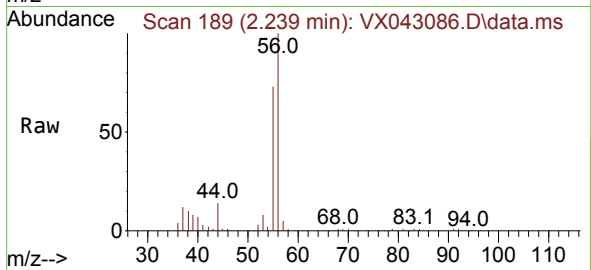




#13
Acrolein
Concen: 81.120 ug/l
RT: 2.239 min Scan# 189
Delta R.T. 0.000 min
Lab File: VX043086.D
Acq: 22 Aug 2024 13:24

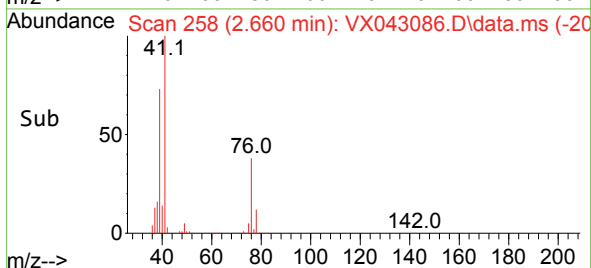
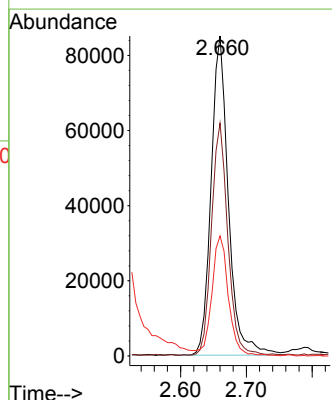
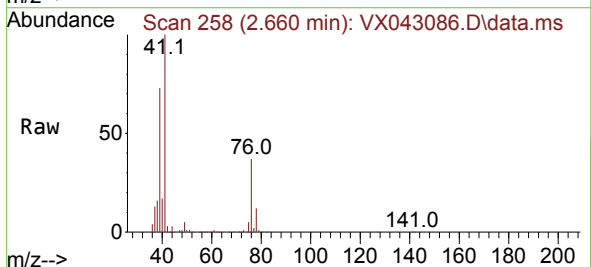
Instrument :
MSVOA_X
ClientSampleId :

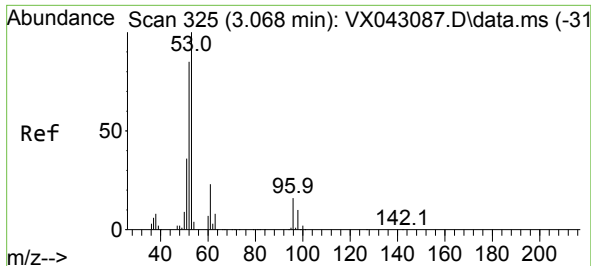
Tgt Ion: 56 Resp: 46475
Ion Ratio Lower Upper
56 100
55 72.6 57.1 85.7



#14
Allyl chloride
Concen: 21.402 ug/l
RT: 2.660 min Scan# 258
Delta R.T. 0.000 min
Lab File: VX043086.D
Acq: 22 Aug 2024 13:24

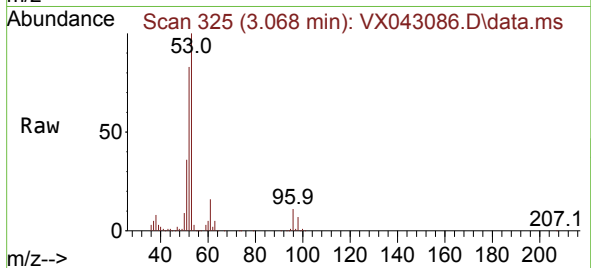
Tgt Ion: 41 Resp: 155726
Ion Ratio Lower Upper
41 100
39 68.5 55.8 83.6
76 36.0 24.3 36.5



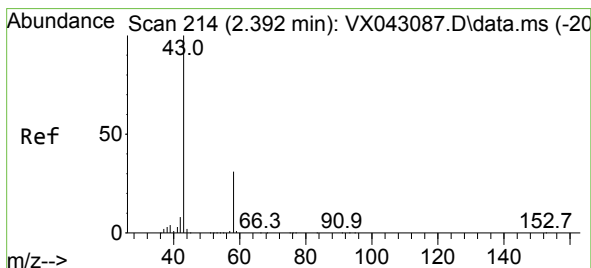
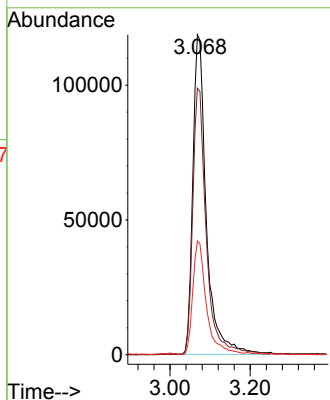
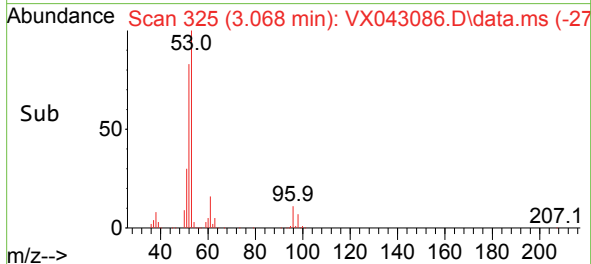


#15
Acrylonitrile
Concen: 99.813 ug/l
RT: 3.068 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX043086.D
Acq: 22 Aug 2024 13:24

Instrument :
MSVOA_X
ClientSampleId :

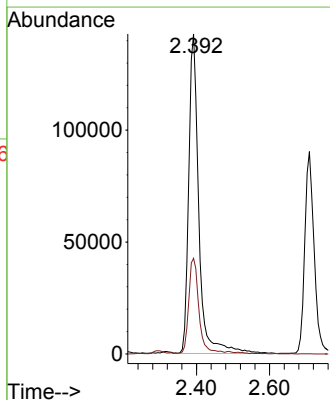
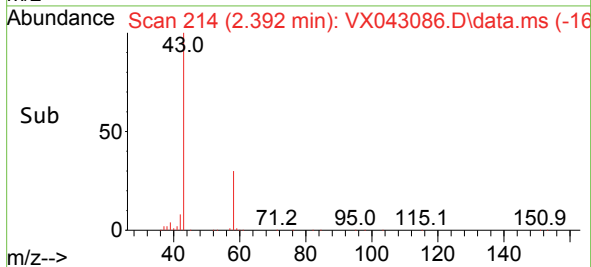
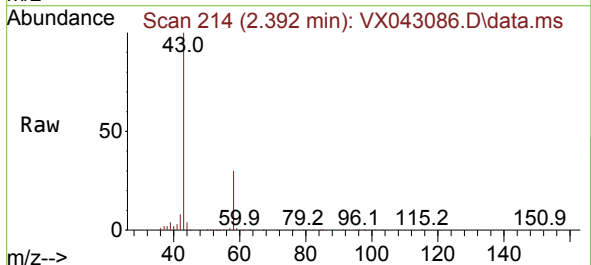


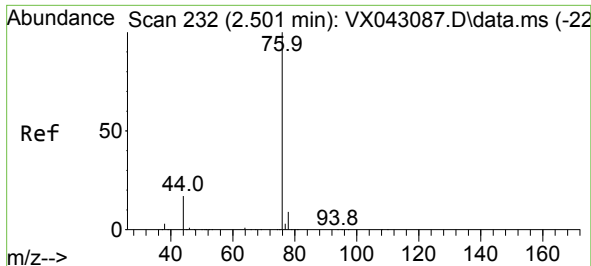
Tgt Ion: 53 Resp: 278429
Ion Ratio Lower Upper
53 100
52 83.6 66.0 99.0
51 35.5 29.8 44.6



#16
Acetone
Concen: 108.841 ug/l
RT: 2.392 min Scan# 214
Delta R.T. 0.000 min
Lab File: VX043086.D
Acq: 22 Aug 2024 13:24

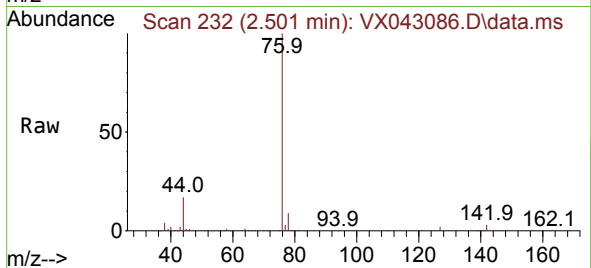
Tgt Ion: 43 Resp: 274026
Ion Ratio Lower Upper
43 100
58 29.9 21.9 32.9



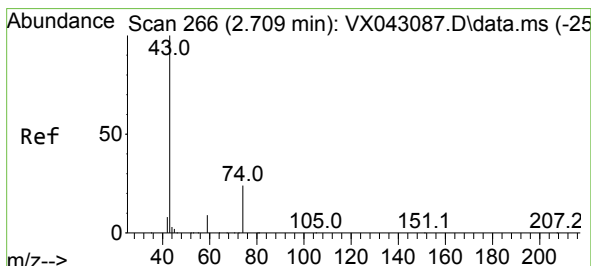
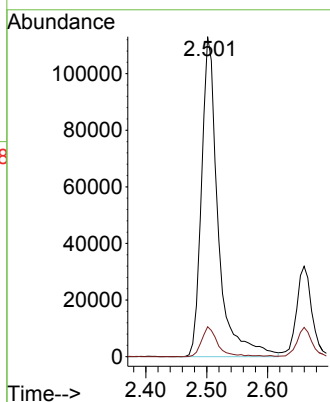
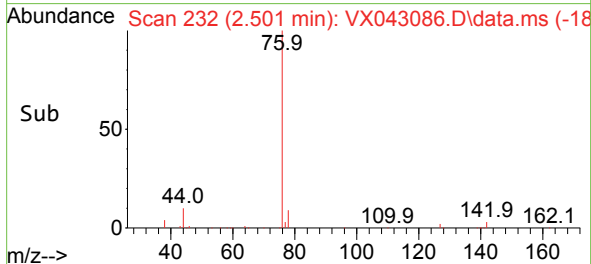


#17
Carbon Disulfide
Concen: 20.232 ug/l
RT: 2.501 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX043086.D
Acq: 22 Aug 2024 13:24

Instrument :
MSVOA_X
ClientSampleId :

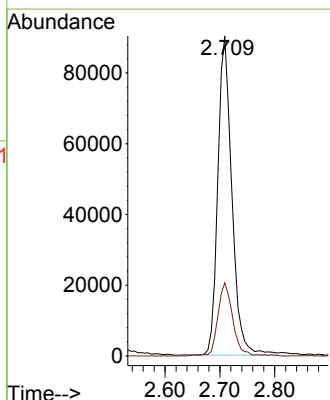
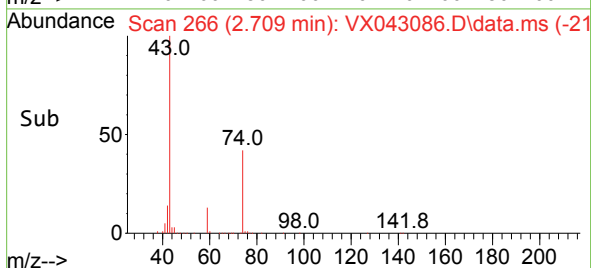
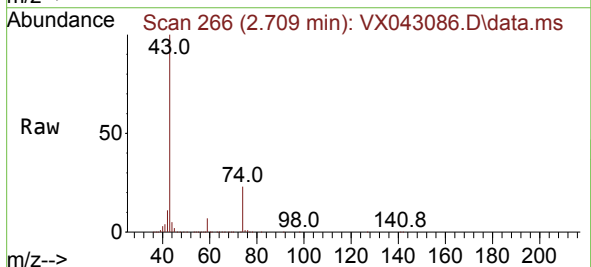


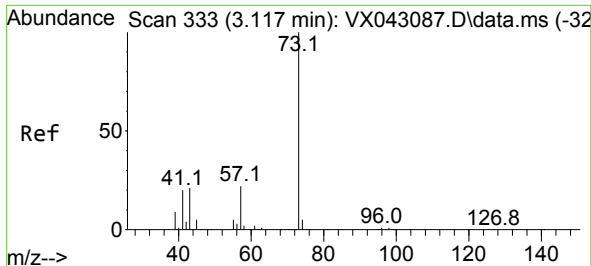
Tgt Ion: 76 Resp: 213858
Ion Ratio Lower Upper
76 100
78 9.3 7.0 10.6



#18
Methyl Acetate
Concen: 20.149 ug/l
RT: 2.709 min Scan# 266
Delta R.T. 0.000 min
Lab File: VX043086.D
Acq: 22 Aug 2024 13:24

Tgt Ion: 43 Resp: 161020
Ion Ratio Lower Upper
43 100
74 24.1 17.8 26.8

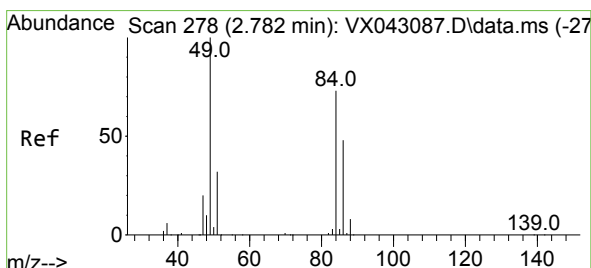
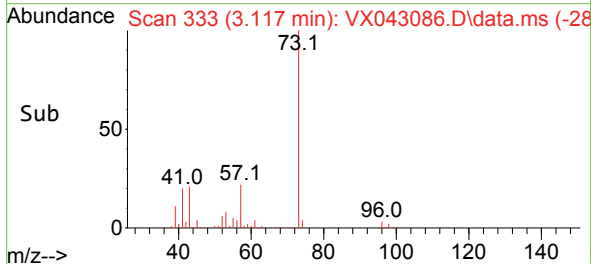
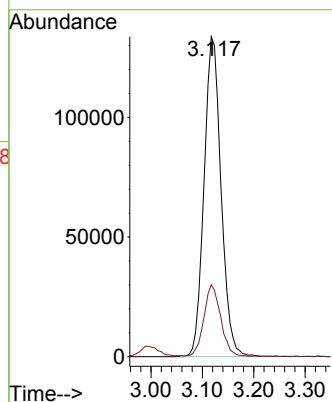
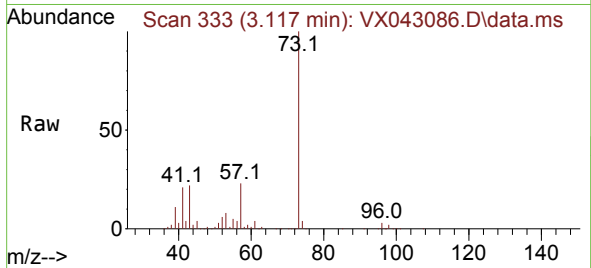




#19
Methyl tert-butyl Ether
Concen: 19.930 ug/l
RT: 3.117 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX043086.D
Acq: 22 Aug 2024 13:24

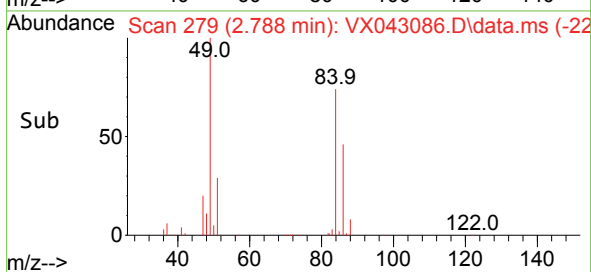
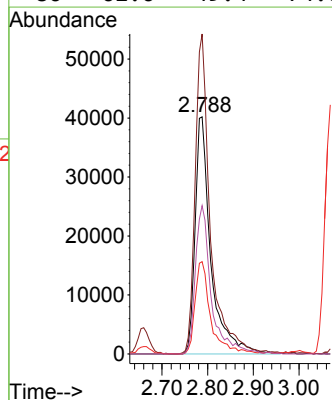
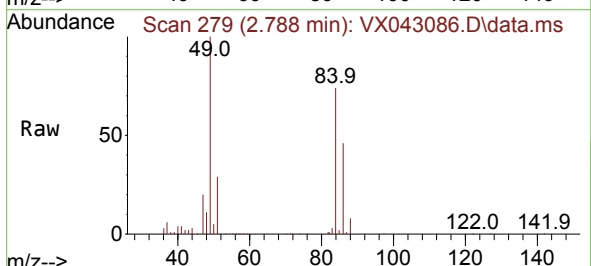
Instrument :
MSVOA_X
ClientSampleId :

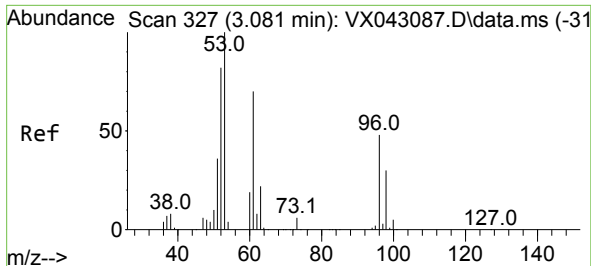
Tgt Ion: 73 Resp: 307606
Ion Ratio Lower Upper
73 100
57 22.4 17.3 25.9



#20
Methylene Chloride
Concen: 19.777 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.006 min
Lab File: VX043086.D
Acq: 22 Aug 2024 13:24

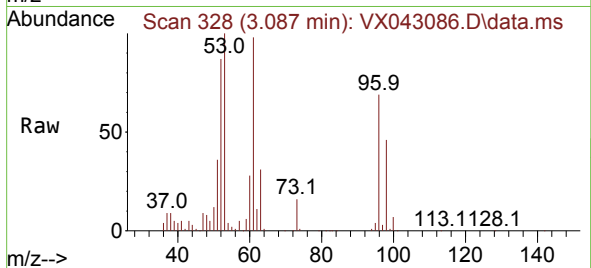
Tgt Ion: 84 Resp: 96436
Ion Ratio Lower Upper
84 100
49 134.8 103.6 155.4
51 38.9 33.8 50.6
86 62.6 49.4 74.0



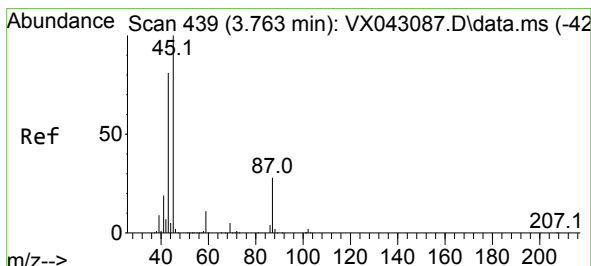
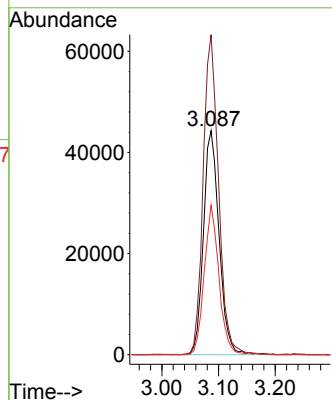
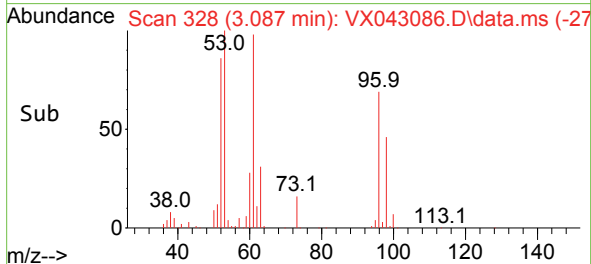


#21
trans-1,2-Dichloroethene
Concen: 20.167 ug/l
RT: 3.087 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX043086.D
Acq: 22 Aug 2024 13:24

Instrument :
MSVOA_X
ClientSampleId :

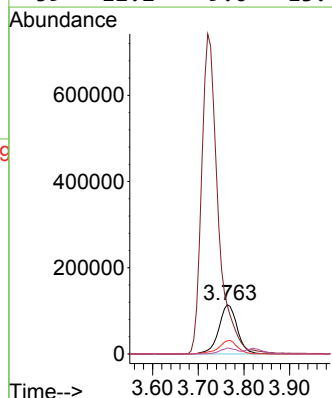
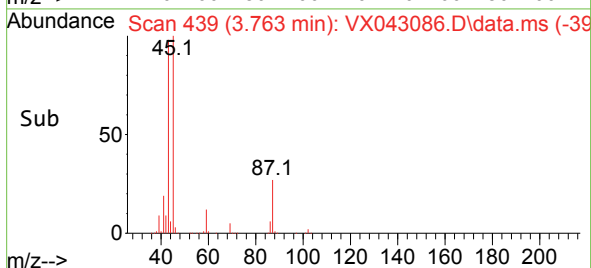
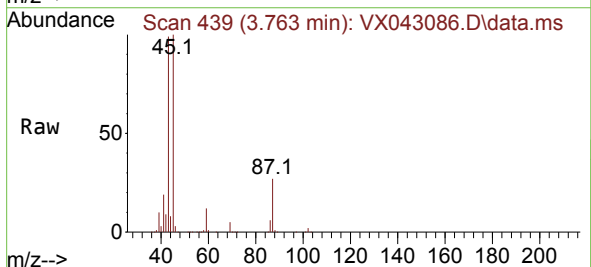


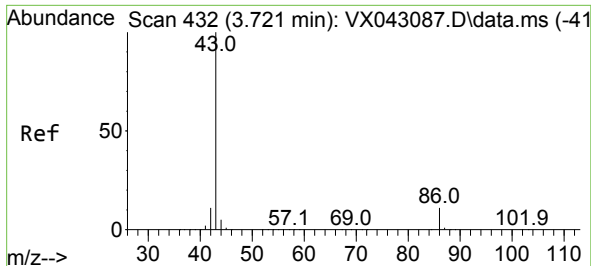
Tgt Ion: 96 Resp: 85010
Ion Ratio Lower Upper
96 100
61 142.8 119.2 178.8
98 66.7 48.7 73.1



#22
Diisopropyl ether
Concen: 20.029 ug/l
RT: 3.763 min Scan# 439
Delta R.T. 0.000 min
Lab File: VX043086.D
Acq: 22 Aug 2024 13:24

Tgt Ion: 45 Resp: 319372
Ion Ratio Lower Upper
45 100
43 98.5 69.7 104.5
87 26.7 20.8 31.2
59 12.2 9.0 13.4

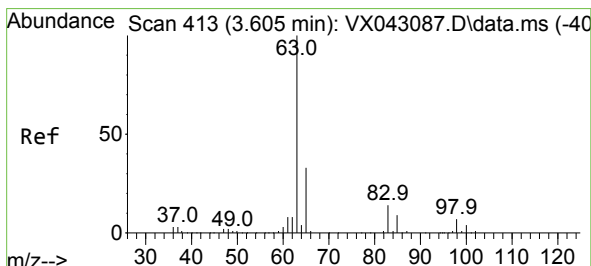
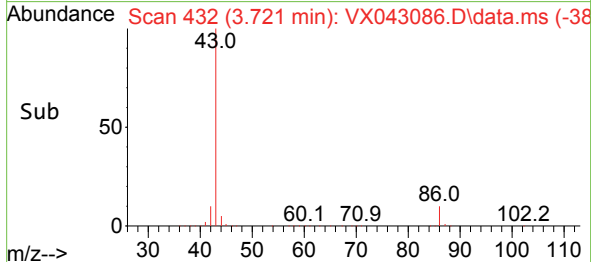
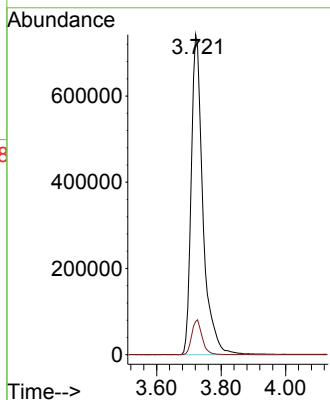
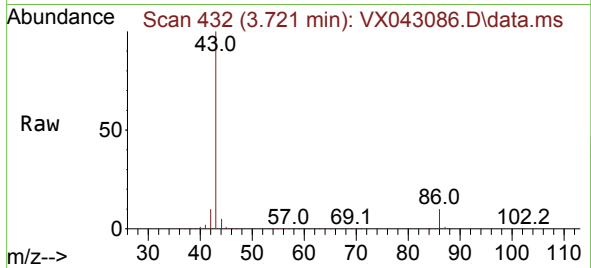




#23
 Vinyl Acetate
 Concen: 104.549 ug/l
 RT: 3.721 min Scan# 413
 Delta R.T. 0.000 min
 Lab File: VX043086.D
 Acq: 22 Aug 2024 13:24

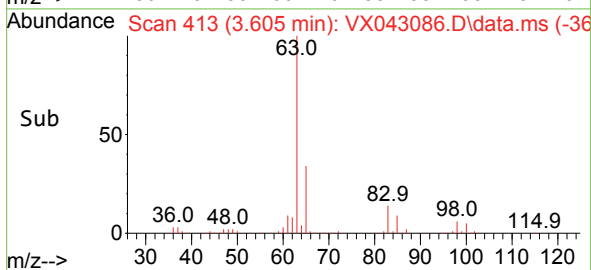
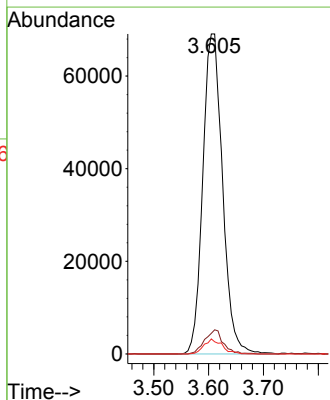
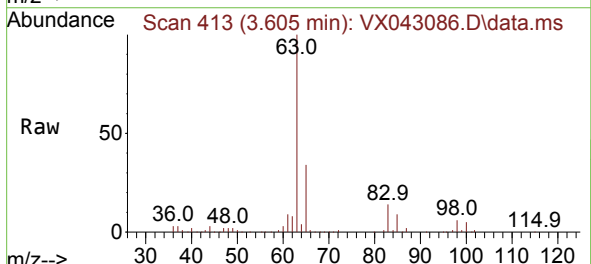
Instrument :
 MSVOA_X
 ClientSampleId :

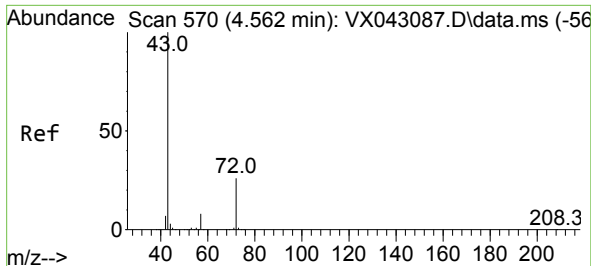
Tgt Ion: 43 Resp: 1867541
 Ion Ratio Lower Upper
 43 100
 86 10.3 7.8 11.8



#24
 1,1-Dichloroethane
 Concen: 20.300 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. 0.000 min
 Lab File: VX043086.D
 Acq: 22 Aug 2024 13:24

Tgt Ion: 63 Resp: 172490
 Ion Ratio Lower Upper
 63 100
 98 6.4 3.3 9.8
 100 4.7 2.1 6.5





#25

2-Butanone

Concen: 103.191 ug/l

RT: 4.568 min Scan# 51

Delta R.T. 0.006 min

Lab File: VX043086.D

Acq: 22 Aug 2024 13:24

Instrument :

MSVOA_X

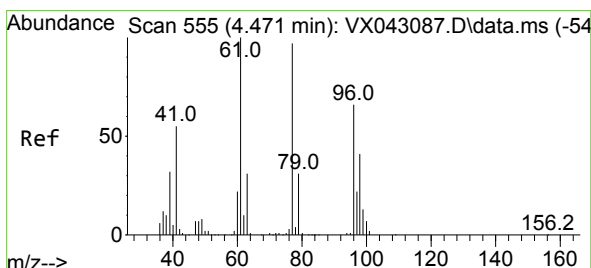
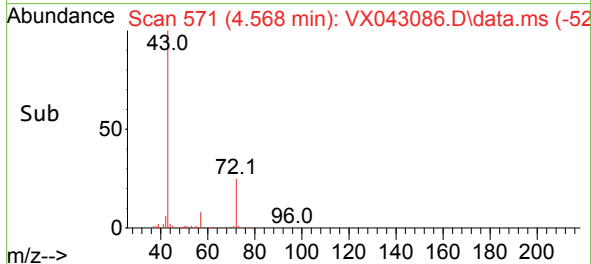
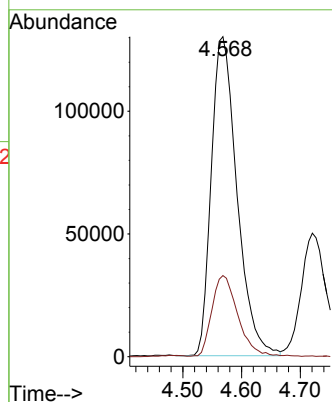
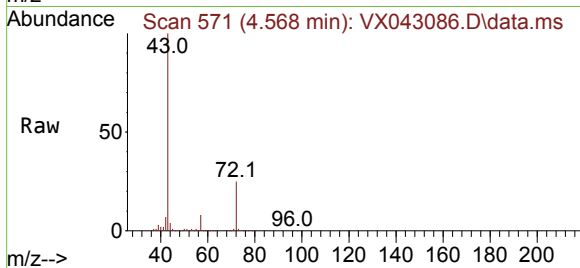
ClientSampleId :

Tgt Ion: 43 Resp: 395737

Ion Ratio Lower Upper

43 100

72 25.1 19.4 29.2



#26

2,2-Dichloropropane

Concen: 20.588 ug/l

RT: 4.471 min Scan# 555

Delta R.T. 0.000 min

Lab File: VX043086.D

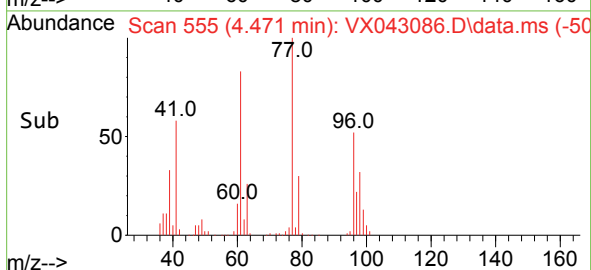
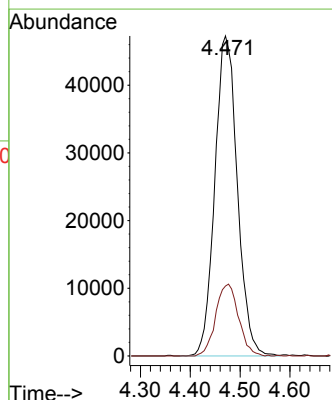
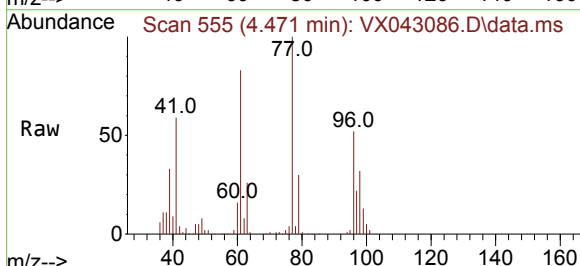
Acq: 22 Aug 2024 13:24

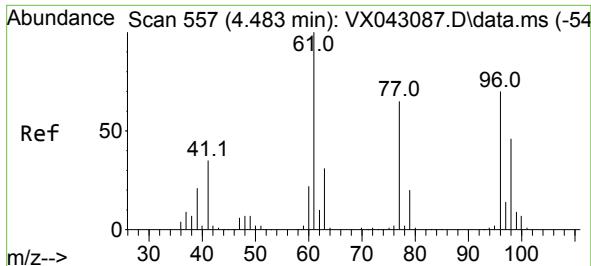
Tgt Ion: 77 Resp: 148122

Ion Ratio Lower Upper

77 100

97 22.8 10.8 32.3





#27

cis-1,2-Dichloroethene

Concen: 20.296 ug/l

RT: 4.489 min Scan# 51

Delta R.T. 0.006 min

Lab File: VX043086.D

Acq: 22 Aug 2024 13:24

Instrument :

MSVOA_X

ClientSampleId :

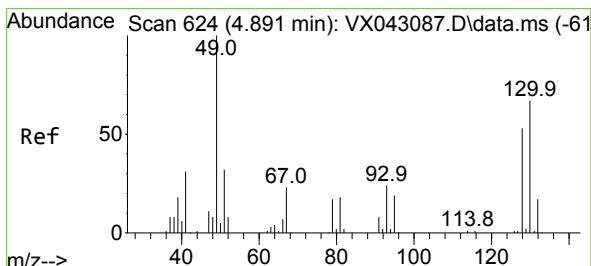
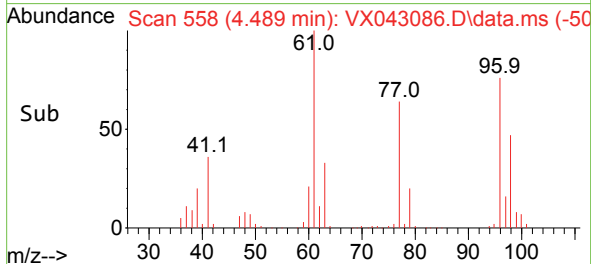
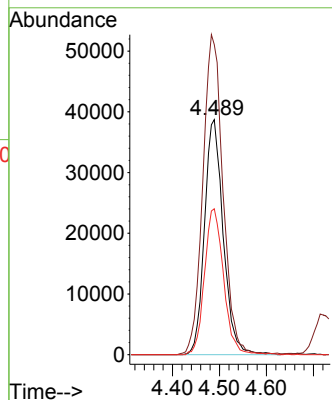
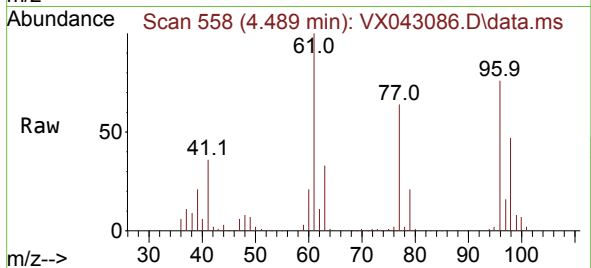
Tgt Ion: 96 Resp: 107029

Ion Ratio Lower Upper

96 100

61 146.4 0.0 312.2

98 63.1 0.0 129.0



#28

Bromochloromethane

Concen: 19.122 ug/l

RT: 4.903 min Scan# 626

Delta R.T. 0.012 min

Lab File: VX043086.D

Acq: 22 Aug 2024 13:24

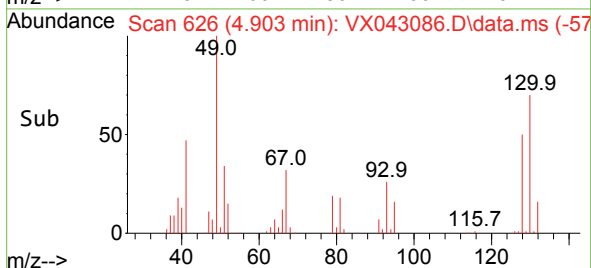
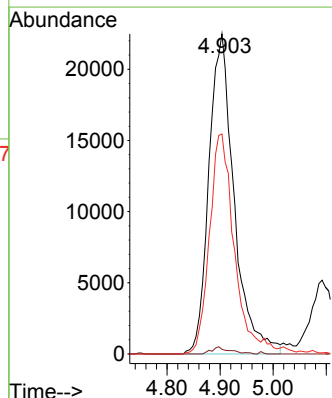
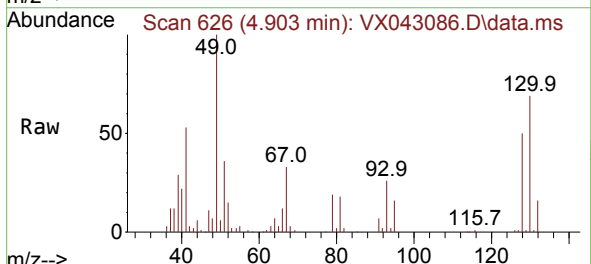
Tgt Ion: 49 Resp: 74097

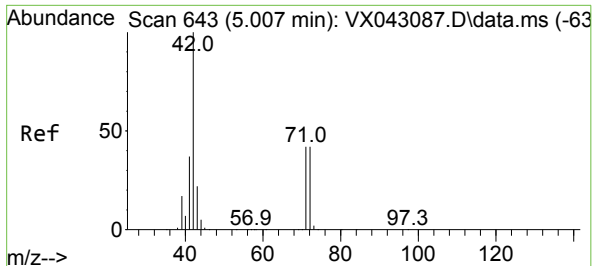
Ion Ratio Lower Upper

49 100

129 1.6 0.0 3.8

130 67.6 57.5 86.3





#29

Tetrahydrofuran

Concen: 101.017 ug/l

RT: 5.013 min Scan# 64

Delta R.T. 0.006 min

Lab File: VX043086.D

Acq: 22 Aug 2024 13:24

Instrument :

MSVOA_X

ClientSampleId :

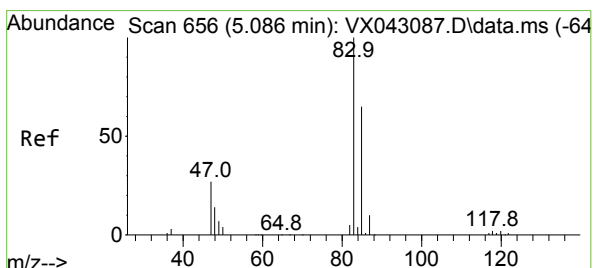
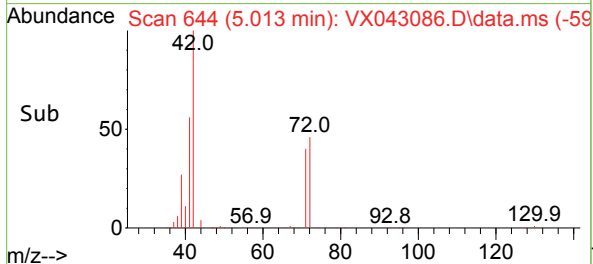
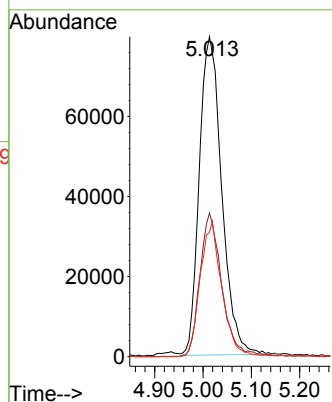
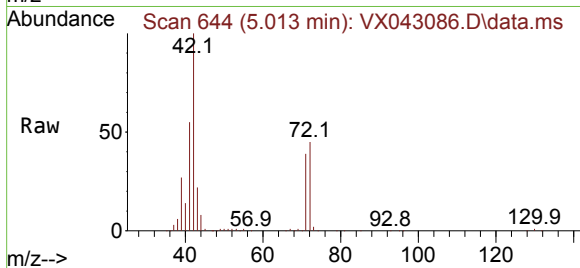
Tgt Ion: 42 Resp: 256718

Ion Ratio Lower Upper

42 100

72 44.0 34.2 51.4

71 40.7 32.2 48.2



#30

Chloroform

Concen: 19.771 ug/l

RT: 5.092 min Scan# 657

Delta R.T. 0.006 min

Lab File: VX043086.D

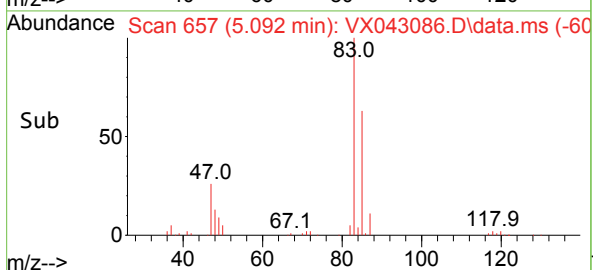
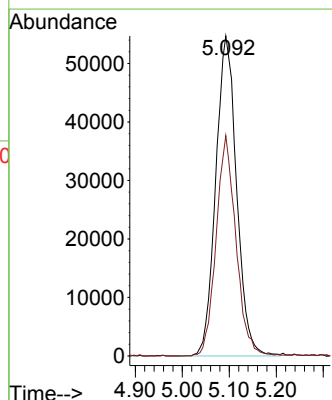
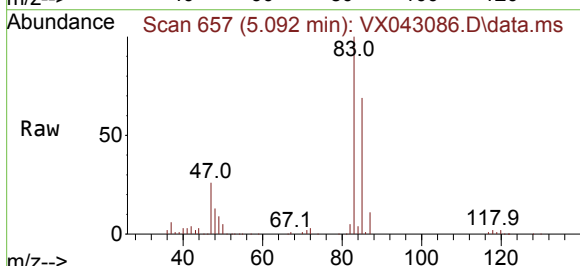
Acq: 22 Aug 2024 13:24

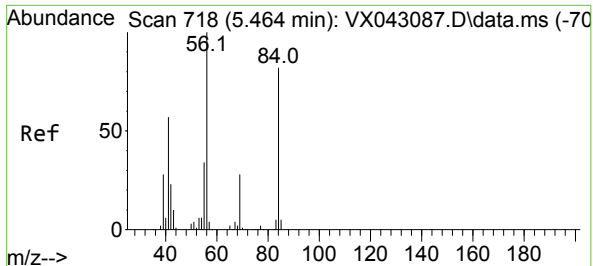
Tgt Ion: 83 Resp: 168849

Ion Ratio Lower Upper

83 100

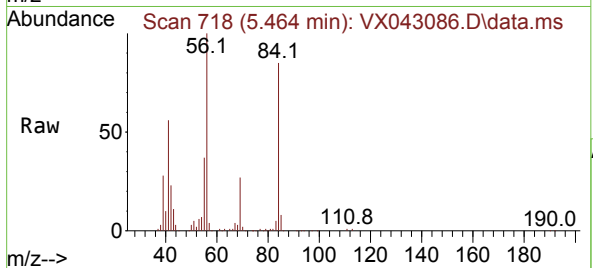
85 68.9 50.3 75.5



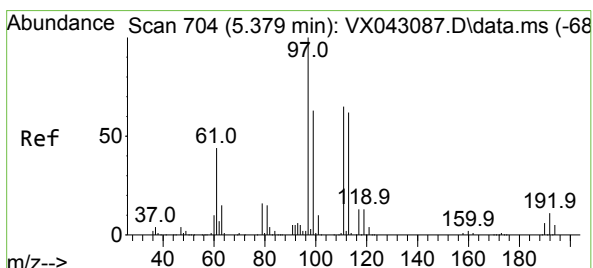
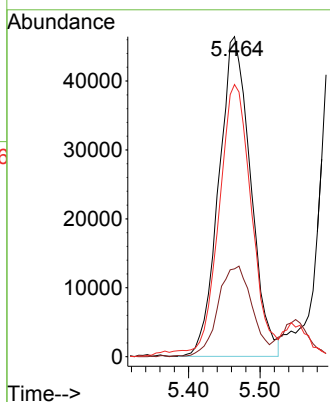
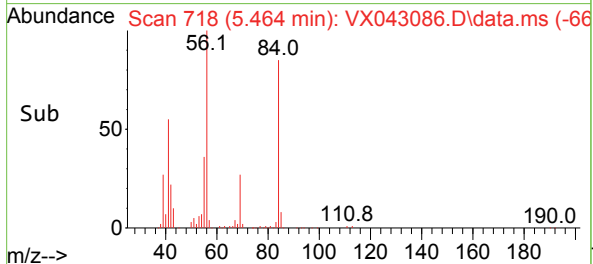


#31
Cyclohexane
Concen: 20.040 ug/l
RT: 5.464 min Scan# 718
Delta R.T. 0.000 min
Lab File: VX043086.D
Acq: 22 Aug 2024 13:24

Instrument :
MSVOA_X
ClientSampleId :

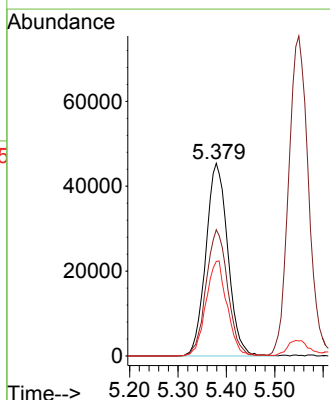
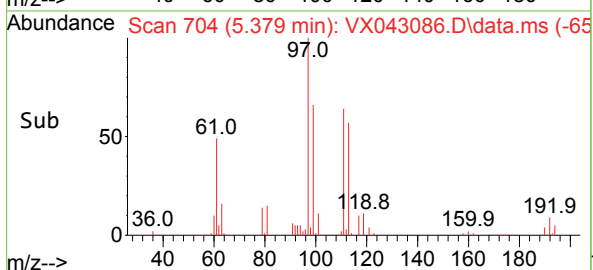
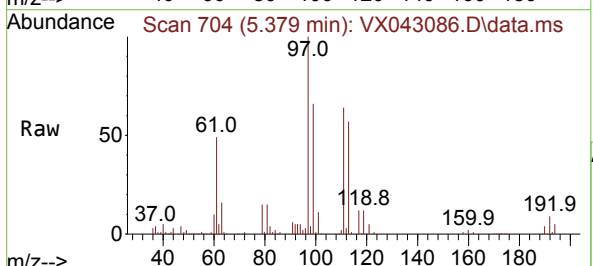


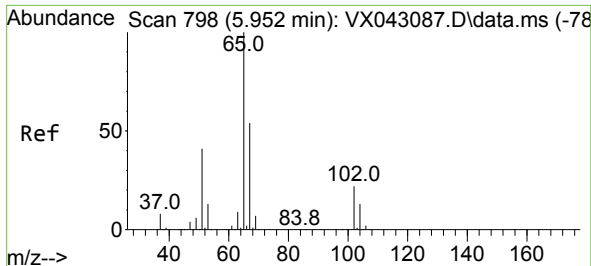
Tgt Ion: 56 Resp: 143329
Ion Ratio Lower Upper
56 100
69 27.1 23.4 35.2
84 83.3 65.9 98.9



#32
1,1,1-Trichloroethane
Concen: 19.793 ug/l
RT: 5.379 min Scan# 704
Delta R.T. 0.000 min
Lab File: VX043086.D
Acq: 22 Aug 2024 13:24

Tgt Ion: 97 Resp: 143166
Ion Ratio Lower Upper
97 100
99 64.9 51.1 76.7
61 47.7 36.4 54.6

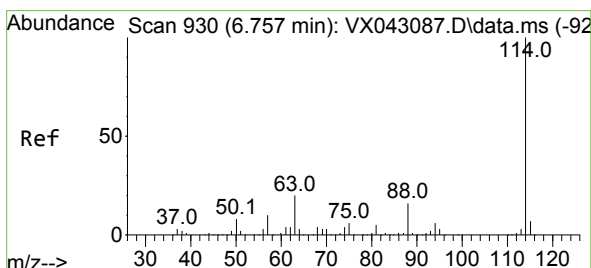
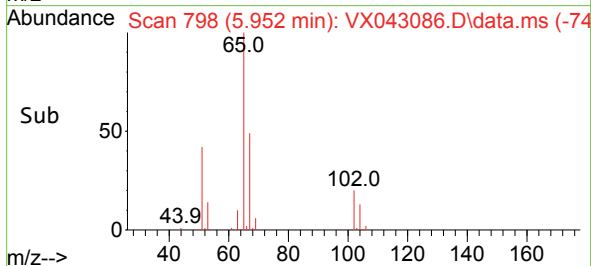
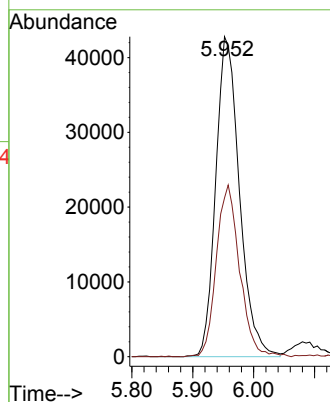
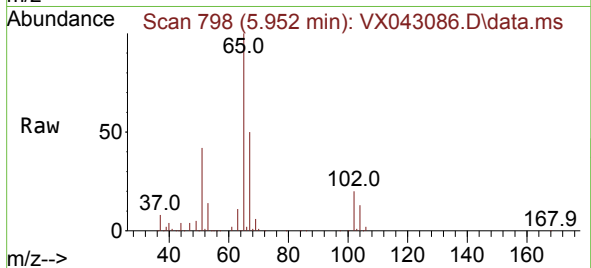




#33
 1,2-Dichloroethane-d4
 Concen: 20.140 ug/l
 RT: 5.952 min Scan# 798
 Delta R.T. 0.000 min
 Lab File: VX043086.D
 Acq: 22 Aug 2024 13:24

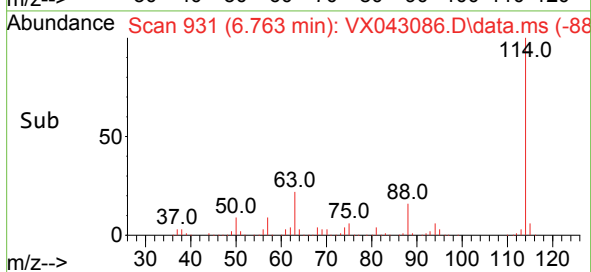
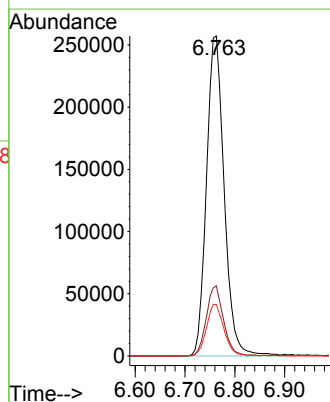
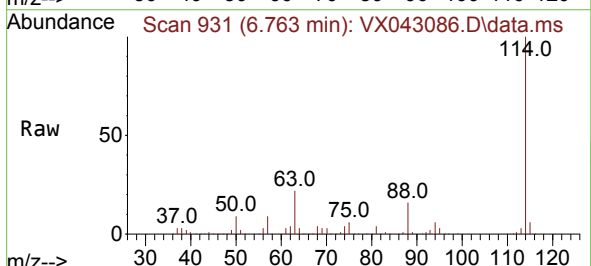
Instrument :
 MSVOA_X
 ClientSampleId :

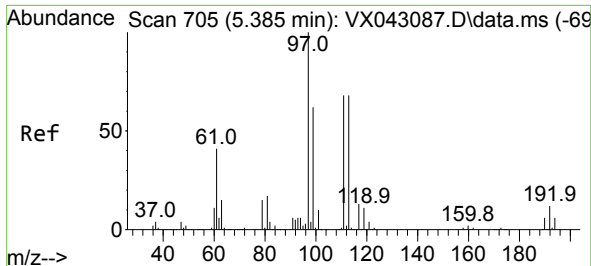
Tgt Ion: 65 Resp: 115540
 Ion Ratio Lower Upper
 65 100
 67 52.8 0.0 100.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.763 min Scan# 931
 Delta R.T. 0.006 min
 Lab File: VX043086.D
 Acq: 22 Aug 2024 13:24

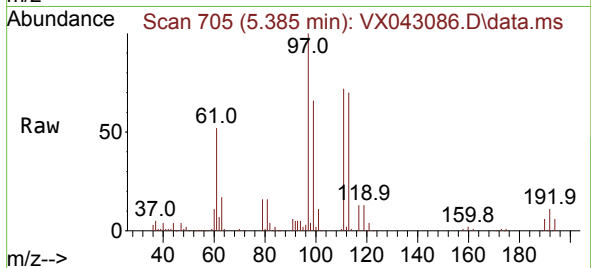
Tgt Ion: 114 Resp: 633303
 Ion Ratio Lower Upper
 114 100
 63 21.9 0.0 45.0
 88 16.0 0.0 36.6



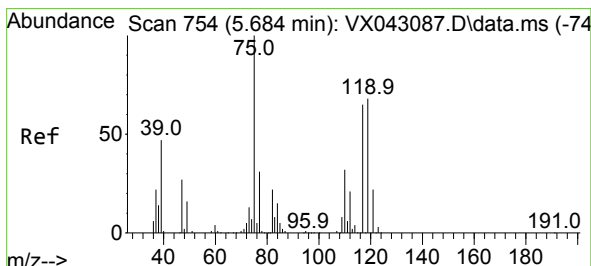
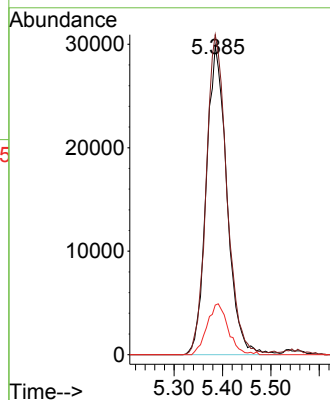
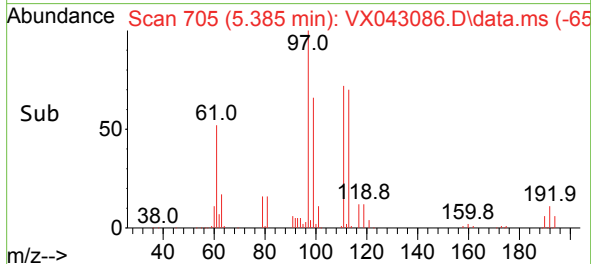


#35
Dibromofluoromethane
Concen: 20.284 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX043086.D
Acq: 22 Aug 2024 13:24

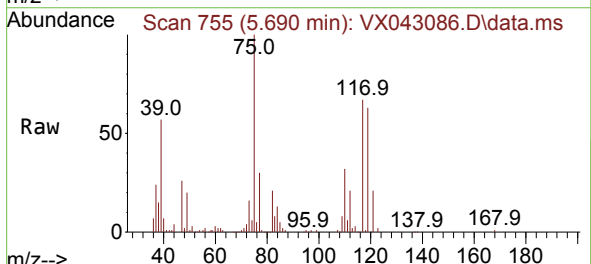
Instrument :
MSVOA_X
ClientSampleId :



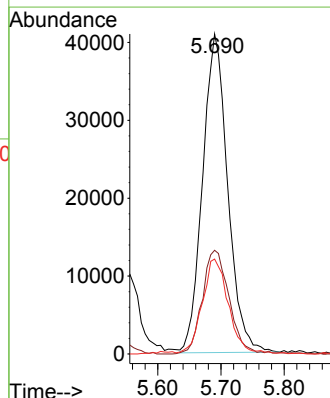
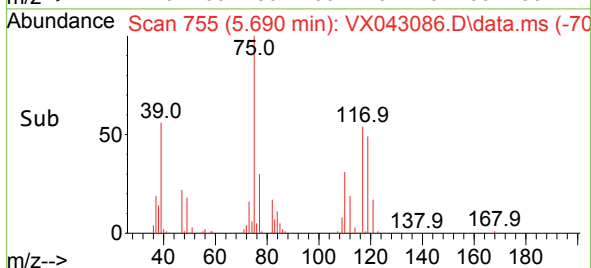
Tgt Ion:113 Resp: 88635
Ion Ratio Lower Upper
113 100
111 103.6 82.9 124.3
192 16.7 13.3 19.9

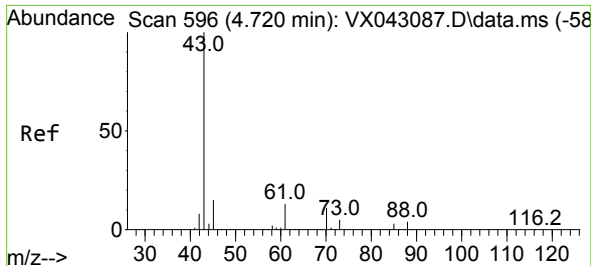


#36
1,1-Dichloropropene
Concen: 20.413 ug/l
RT: 5.690 min Scan# 755
Delta R.T. 0.006 min
Lab File: VX043086.D
Acq: 22 Aug 2024 13:24



Tgt Ion: 75 Resp: 113004
Ion Ratio Lower Upper
75 100
110 34.7 17.0 50.9
77 30.5 24.7 37.1

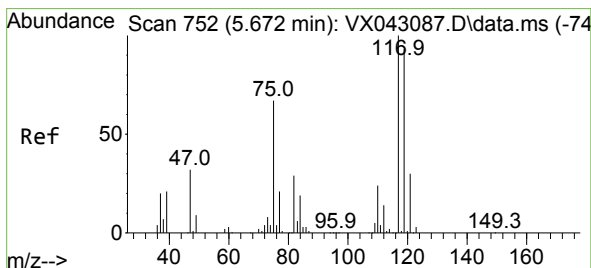
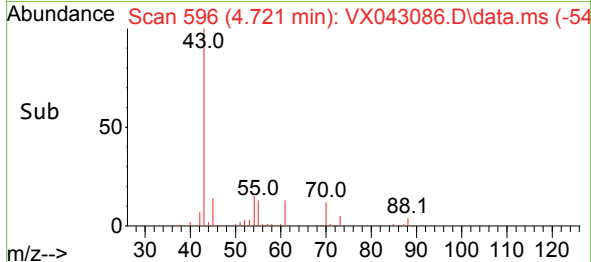
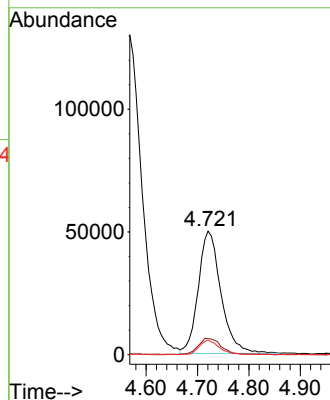
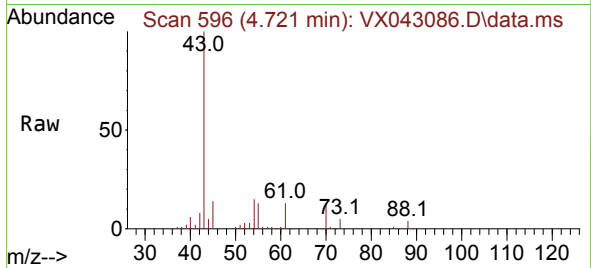




#37
Ethyl Acetate
Concen: 19.420 ug/l
RT: 4.721 min Scan# 596
Delta R.T. 0.000 min
Lab File: VX043086.D
Acq: 22 Aug 2024 13:24

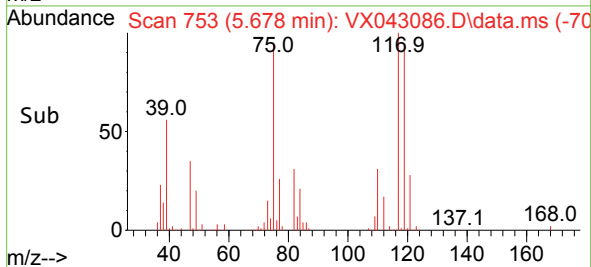
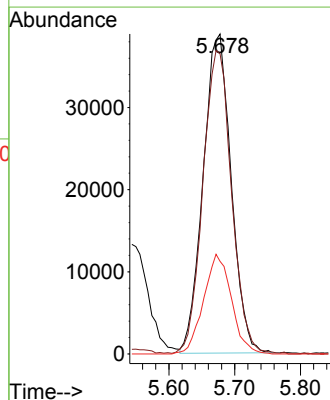
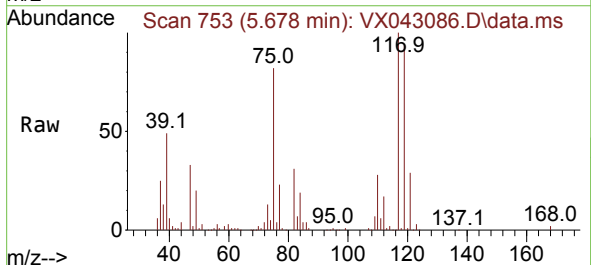
Instrument :
MSVOA_X
ClientSampleId :

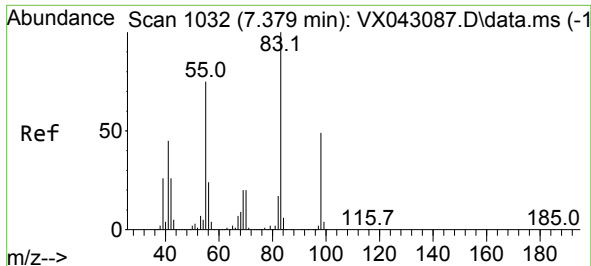
Tgt Ion: 43 Resp: 152606
Ion Ratio Lower Upper
43 100
61 12.7 10.6 16.0
70 10.7 8.3 12.5



#38
Carbon Tetrachloride
Concen: 19.927 ug/l
RT: 5.678 min Scan# 753
Delta R.T. 0.006 min
Lab File: VX043086.D
Acq: 22 Aug 2024 13:24

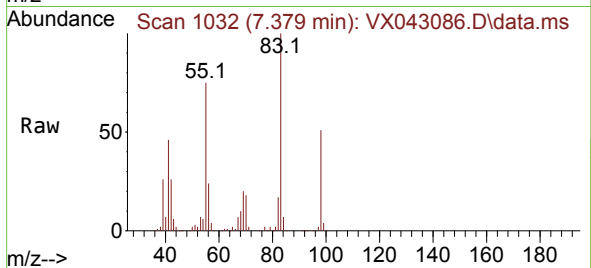
Tgt Ion:117 Resp: 115267
Ion Ratio Lower Upper
117 100
119 93.9 78.2 117.2
121 29.0 24.4 36.6



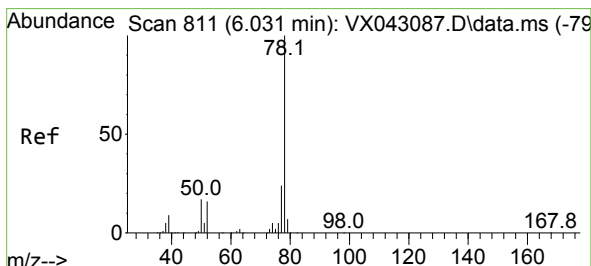
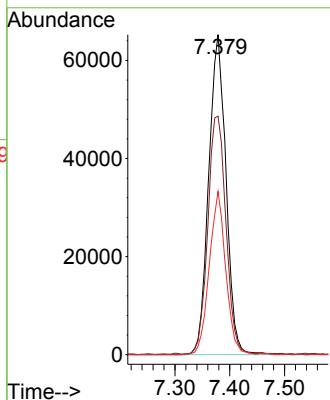
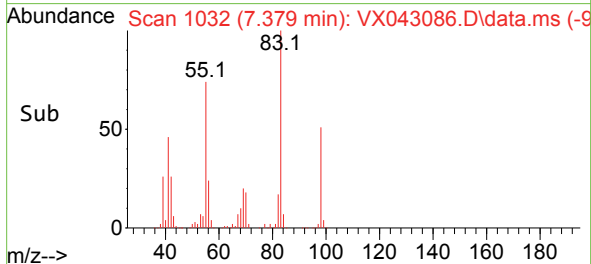


#39
Methylcyclohexane
Concen: 19.551 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. 0.000 min
Lab File: VX043086.D
Acq: 22 Aug 2024 13:24

Instrument :
MSVOA_X
ClientSampleId :

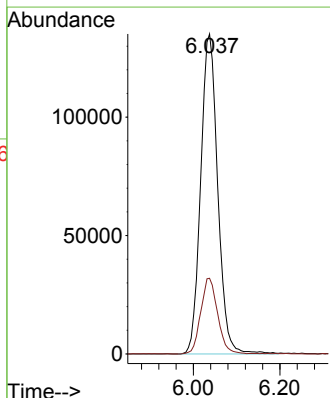
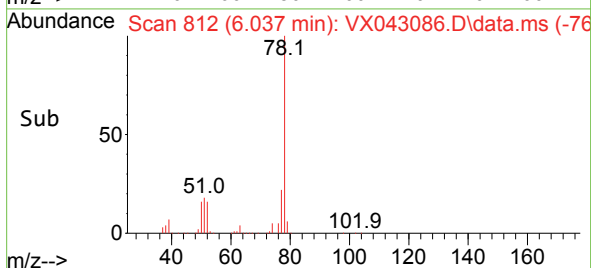
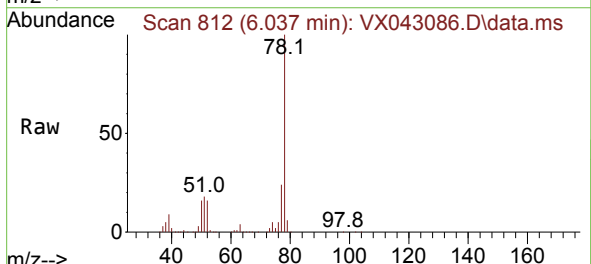


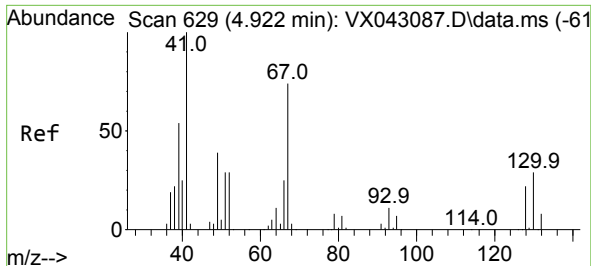
Tgt Ion: 83 Resp: 142772
Ion Ratio Lower Upper
83 100
55 74.2 64.6 97.0
98 51.0 36.7 55.1



#40
Benzene
Concen: 20.483 ug/l
RT: 6.037 min Scan# 812
Delta R.T. 0.006 min
Lab File: VX043086.D
Acq: 22 Aug 2024 13:24

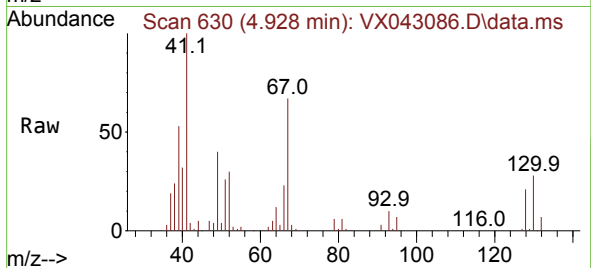
Tgt Ion: 78 Resp: 369030
Ion Ratio Lower Upper
78 100
77 23.7 19.3 28.9



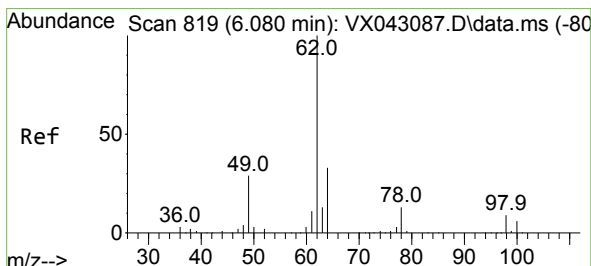
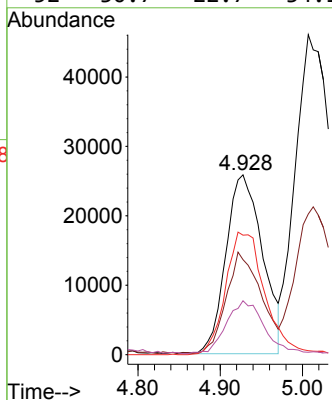
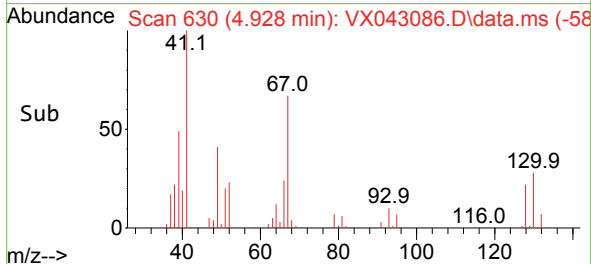


#41
Methacrylonitrile
Concen: 21.023 ug/l
RT: 4.928 min Scan# 61
Delta R.T. 0.006 min
Lab File: VX043086.D
Acq: 22 Aug 2024 13:24

Instrument :
MSVOA_X
ClientSampleId :

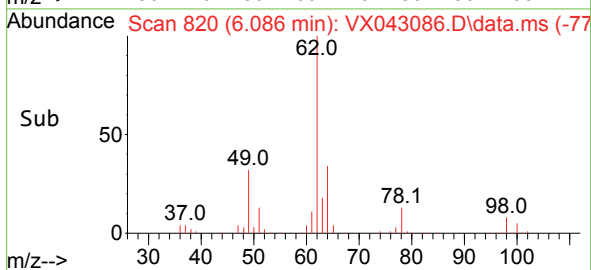
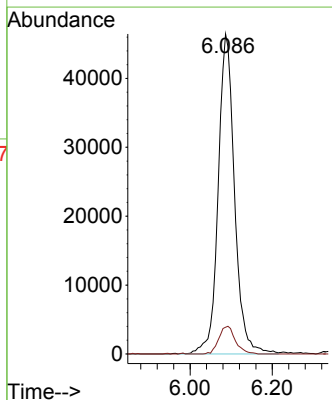
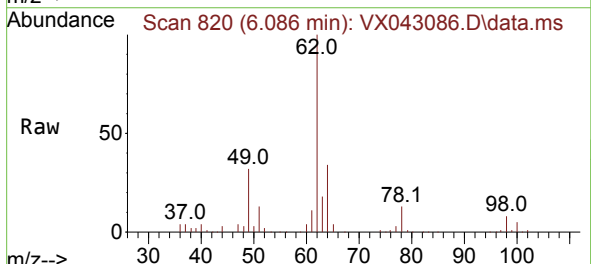


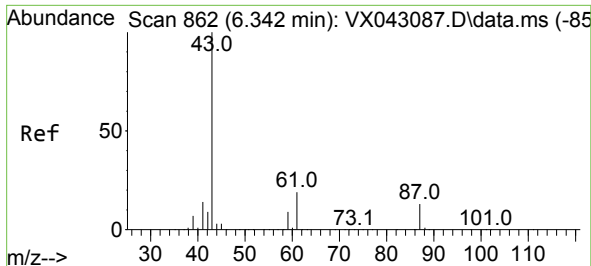
Tgt Ion:	41	Resp:	79999
Ion	Ratio	Lower	Upper
41	100		
39	53.7	45.2	67.8
67	73.7	52.6	78.8
52	30.7	22.7	34.1



#42
1,2-Dichloroethane
Concen: 19.894 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.006 min
Lab File: VX043086.D
Acq: 22 Aug 2024 13:24

Tgt Ion:	62	Resp:	128520
Ion	Ratio	Lower	Upper
62	100		
98	8.8	0.0	16.0





#43

Isopropyl Acetate

Concen: 19.768 ug/l

RT: 6.342 min Scan# 862

Delta R.T. 0.000 min

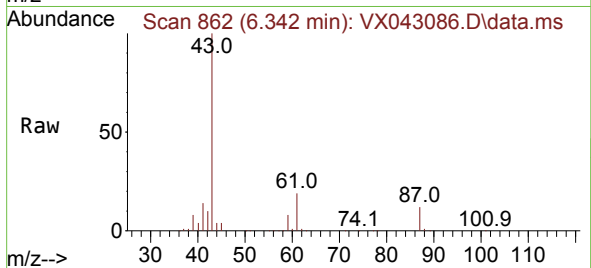
Lab File: VX043086.D

Acq: 22 Aug 2024 13:24

Instrument :

MSVOA_X

ClientSampleId :



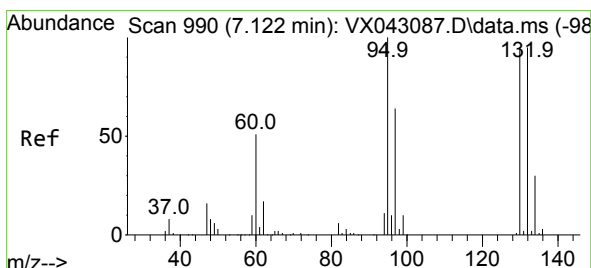
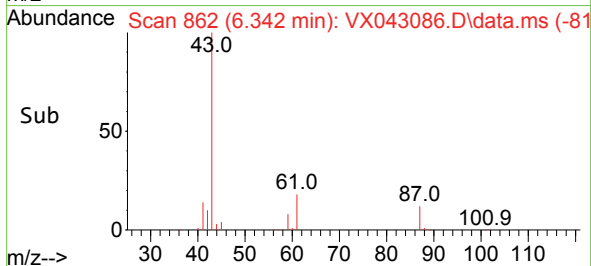
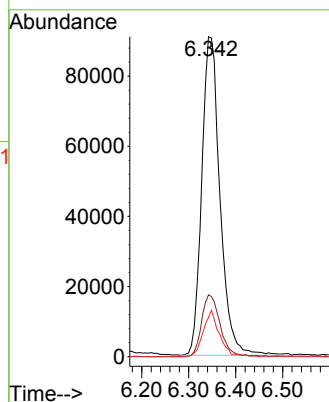
Tgt Ion: 43 Resp: 244726

Ion Ratio Lower Upper

43 100

61 19.8 15.2 22.8

87 12.8 9.8 14.6



#44

Trichloroethene

Concen: 20.297 ug/l

RT: 7.129 min Scan# 991

Delta R.T. 0.006 min

Lab File: VX043086.D

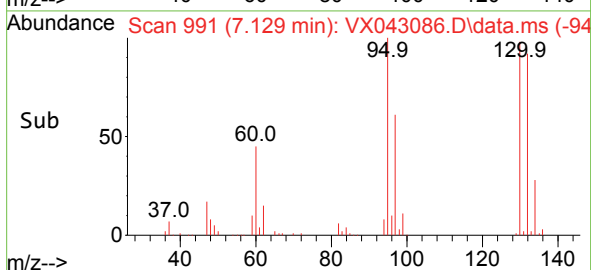
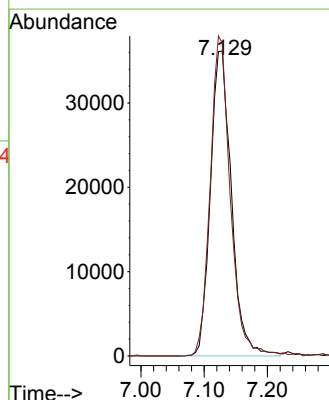
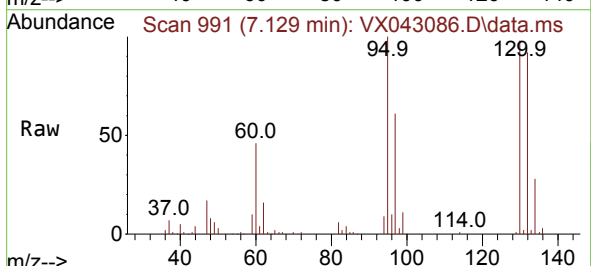
Acq: 22 Aug 2024 13:24

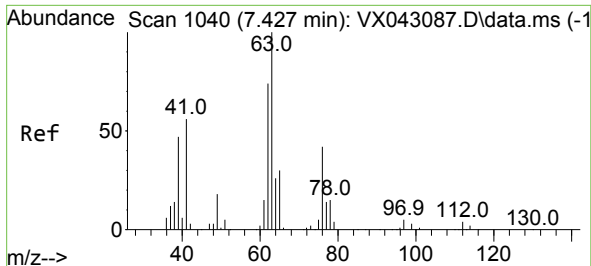
Tgt Ion:130 Resp: 83345

Ion Ratio Lower Upper

130 100

95 102.5 0.0 204.4

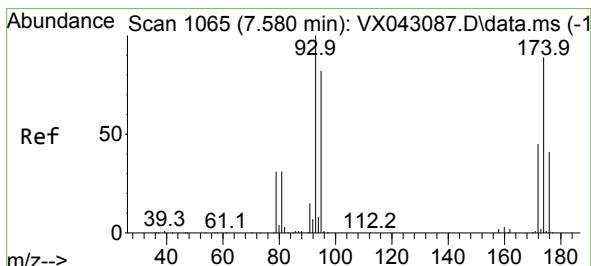
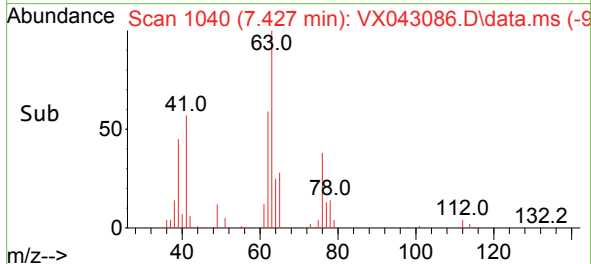
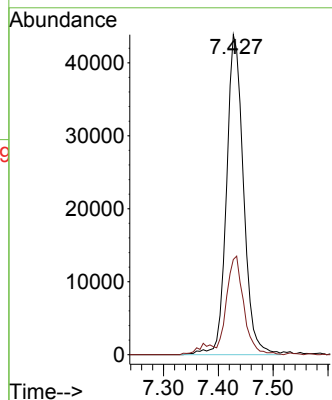
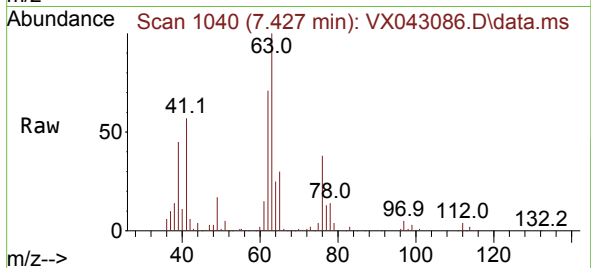




#45
1,2-Dichloropropane
Concen: 20.857 ug/l
RT: 7.427 min Scan# 1040
Delta R.T. 0.000 min
Lab File: VX043086.D
Acq: 22 Aug 2024 13:24

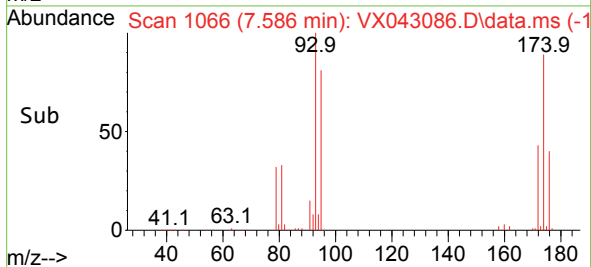
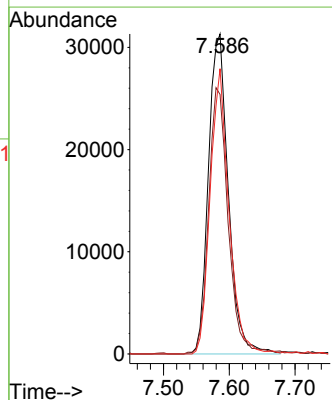
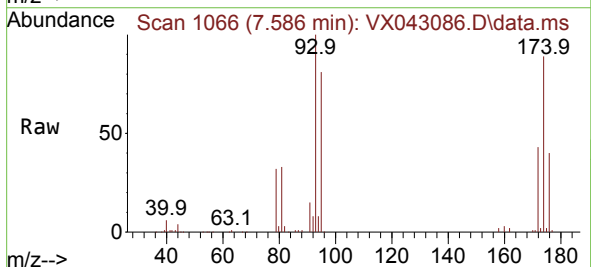
Instrument :
MSVOA_X
ClientSampleId :

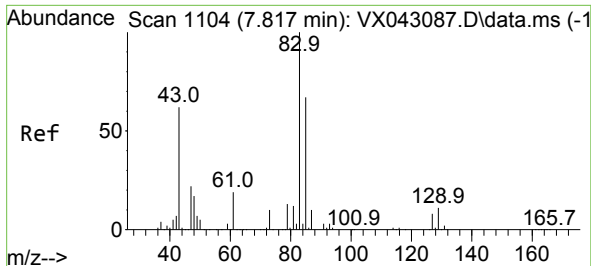
Tgt Ion: 63 Resp: 94731
Ion Ratio Lower Upper
63 100
65 29.8 24.3 36.5



#46
Dibromomethane
Concen: 19.844 ug/l
RT: 7.586 min Scan# 1066
Delta R.T. 0.006 min
Lab File: VX043086.D
Acq: 22 Aug 2024 13:24

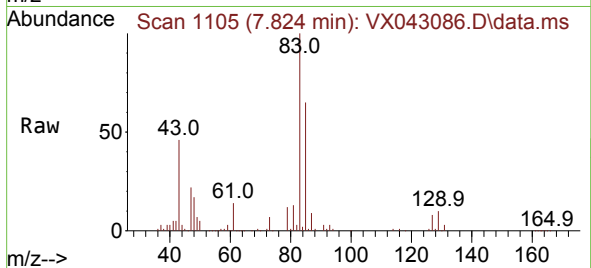
Tgt Ion: 93 Resp: 66013
Ion Ratio Lower Upper
93 100
95 82.1 66.6 100.0
174 84.0 69.4 104.0



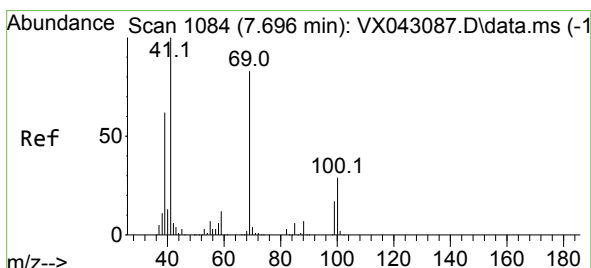
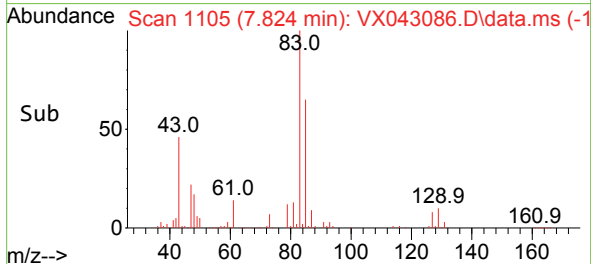
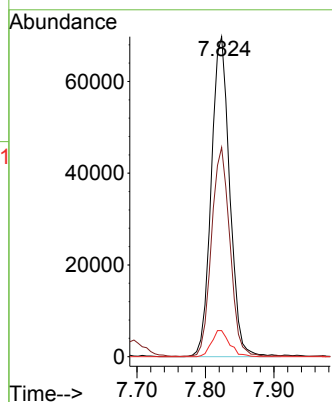


#47
Bromodichloromethane
Concen: 19.830 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.006 min
Lab File: VX043086.D
Acq: 22 Aug 2024 13:24

Instrument :
MSVOA_X
ClientSampleId :

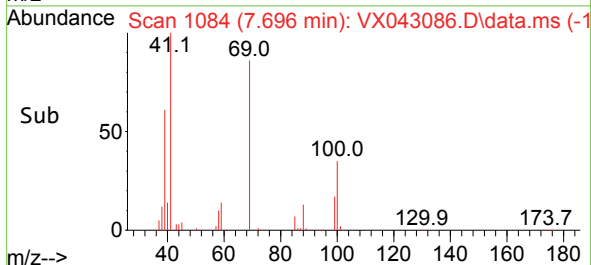
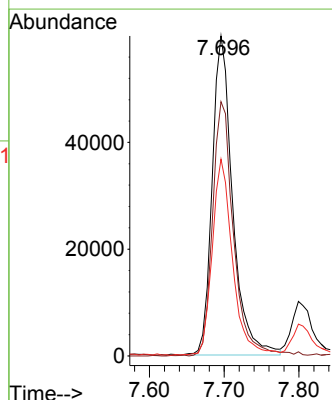
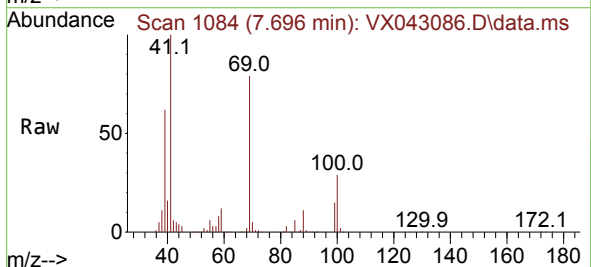


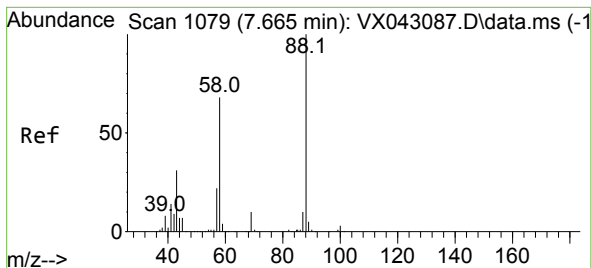
Tgt Ion: 83 Resp: 130251
Ion Ratio Lower Upper
83 100
85 65.3 49.8 74.6
127 8.2 7.1 10.7



#48
Methyl methacrylate
Concen: 20.734 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.000 min
Lab File: VX043086.D
Acq: 22 Aug 2024 13:24

Tgt Ion: 41 Resp: 113726
Ion Ratio Lower Upper
41 100
69 82.1 59.2 88.8
39 61.2 47.7 71.5





#49

1,4-Dioxane

Concen: 424.609 ug/l

RT: 7.671 min Scan# 1079

Delta R.T. 0.006 min

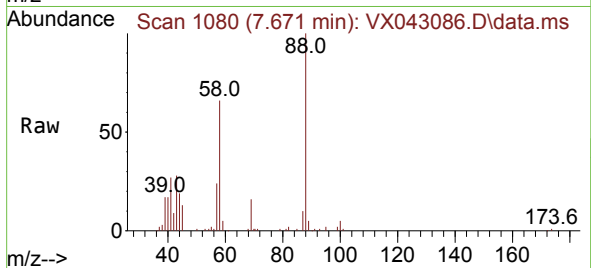
Lab File: VX043086.D

Acq: 22 Aug 2024 13:24

Instrument :

MSVOA_X

ClientSampleId :



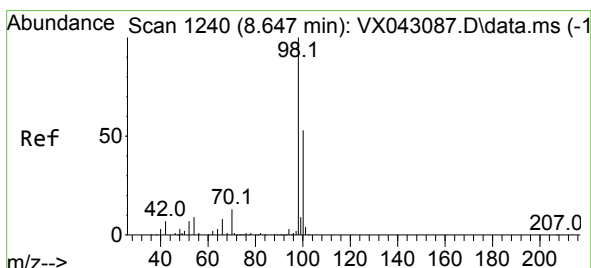
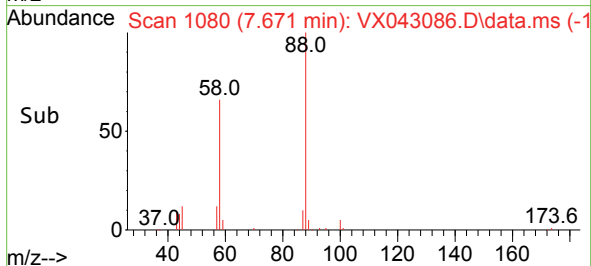
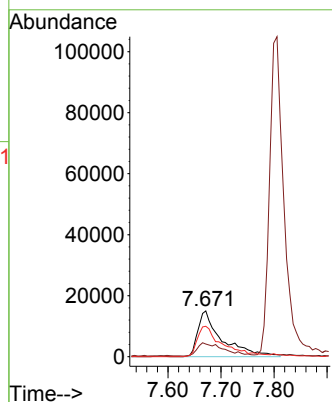
Tgt Ion: 88 Resp: 46944

Ion Ratio Lower Upper

88 100

43 31.9 0.0 0.0#

58 70.1 60.1 90.1



#50

Toluene-d8

Concen: 20.693 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. 0.000 min

Lab File: VX043086.D

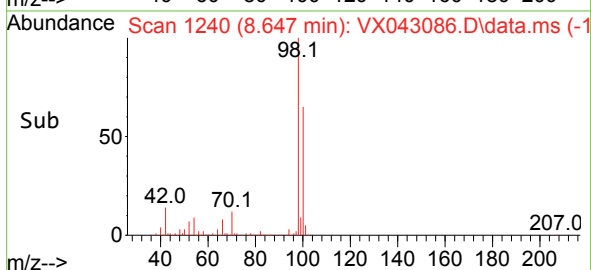
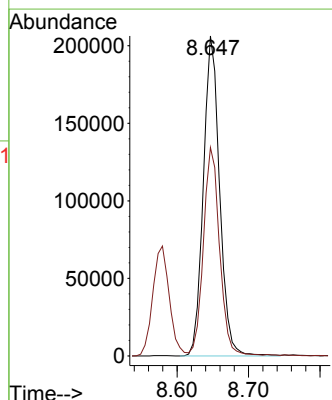
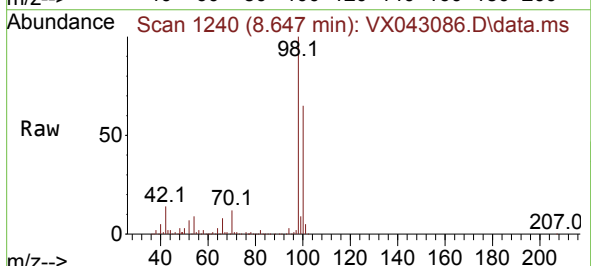
Acq: 22 Aug 2024 13:24

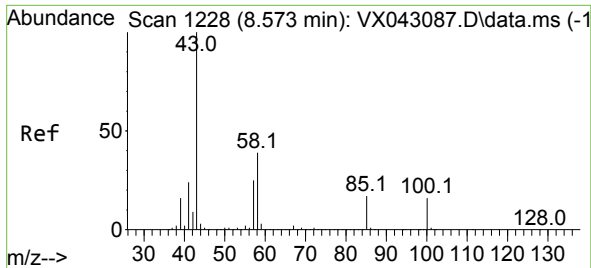
Tgt Ion: 98 Resp: 326073

Ion Ratio Lower Upper

98 100

100 64.1 53.1 79.7

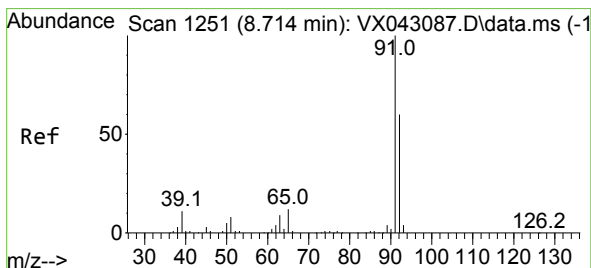
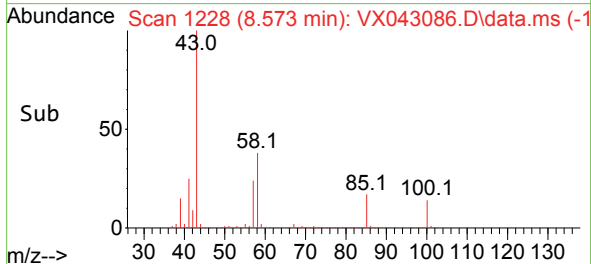
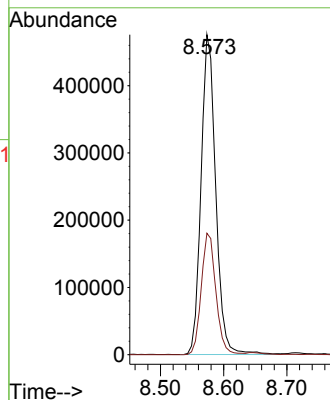
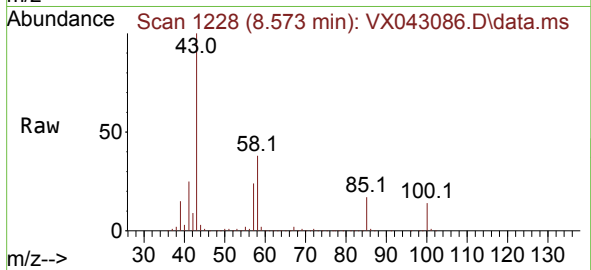




#51
4-Methyl-2-Pentanone
Concen: 103.184 ug/l
RT: 8.573 min Scan# 1228
Delta R.T. 0.000 min
Lab File: VX043086.D
Acq: 22 Aug 2024 13:24

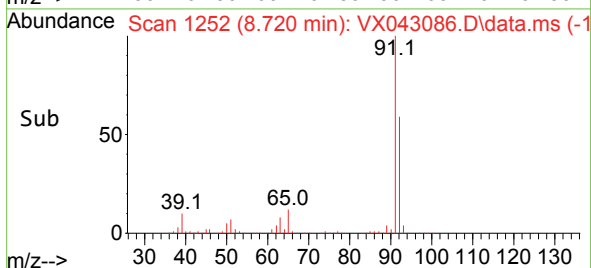
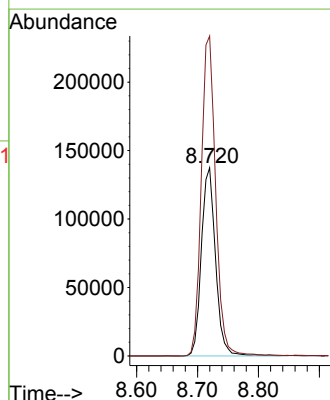
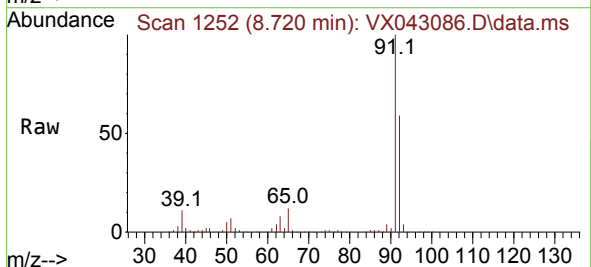
Instrument :
MSVOA_X
ClientSampleId :

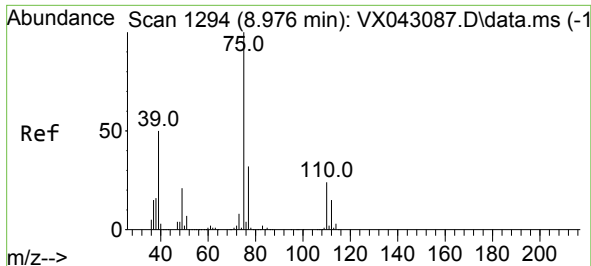
Tgt Ion: 43 Resp: 767625
Ion Ratio Lower Upper
43 100
58 37.9 30.4 45.6



#52
Toluene
Concen: 20.326 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.006 min
Lab File: VX043086.D
Acq: 22 Aug 2024 13:24

Tgt Ion: 92 Resp: 221801
Ion Ratio Lower Upper
92 100
91 172.9 134.2 201.2

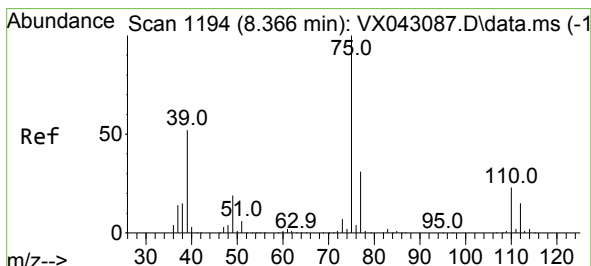
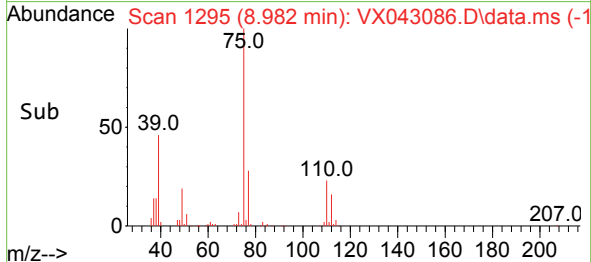
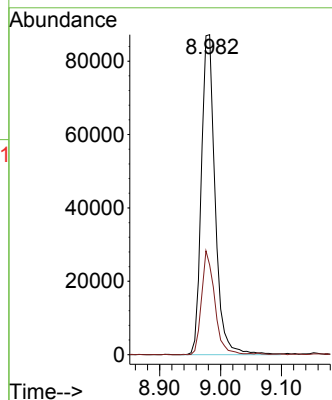
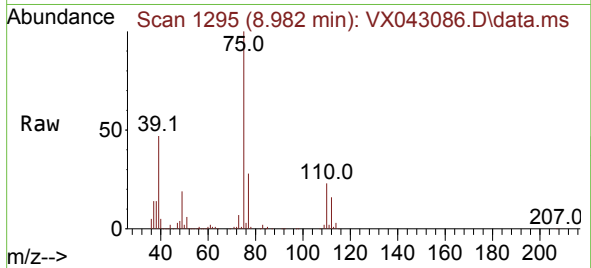




#53
 t-1,3-Dichloropropene
 Concen: 20.536 ug/l
 RT: 8.982 min Scan# 1129
 Delta R.T. 0.006 min
 Lab File: VX043086.D
 Acq: 22 Aug 2024 13:24

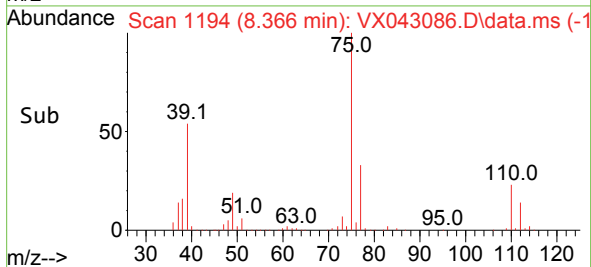
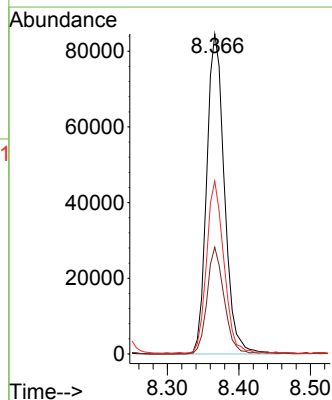
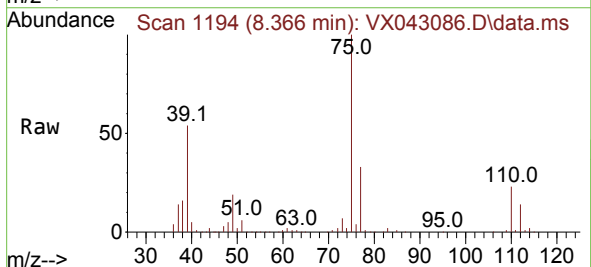
Instrument :
 MSVOA_X
 ClientSampleId :

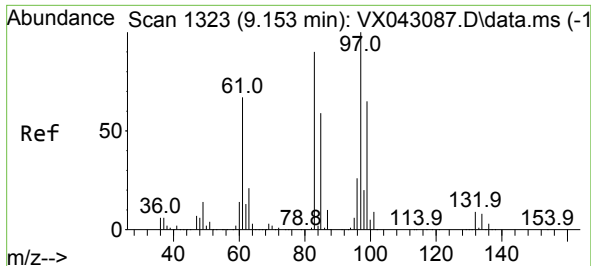
Tgt Ion: 75 Resp: 136964
 Ion Ratio Lower Upper
 75 100
 77 28.0 25.7 38.5



#54
 cis-1,3-Dichloropropene
 Concen: 19.838 ug/l
 RT: 8.366 min Scan# 1194
 Delta R.T. 0.000 min
 Lab File: VX043086.D
 Acq: 22 Aug 2024 13:24

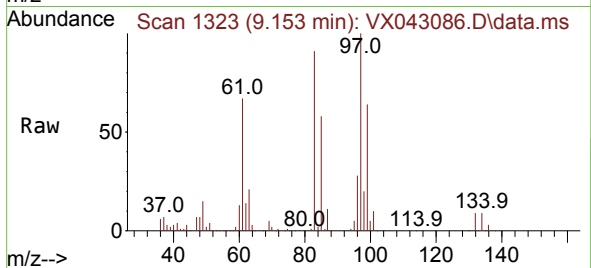
Tgt Ion: 75 Resp: 145363
 Ion Ratio Lower Upper
 75 100
 77 33.2 25.3 37.9
 39 53.7 46.7 70.1



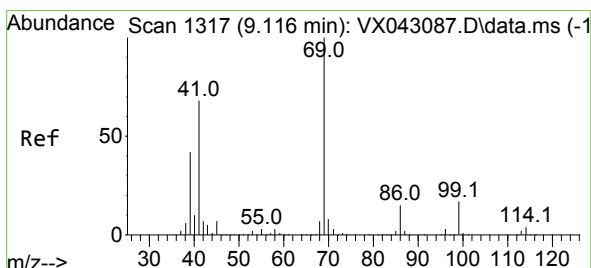
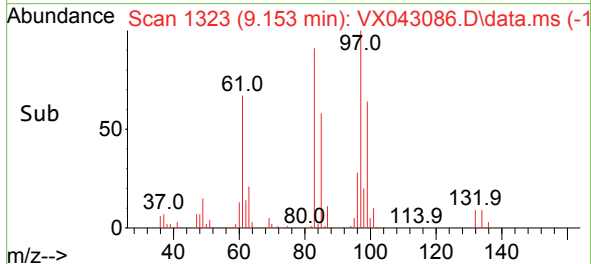
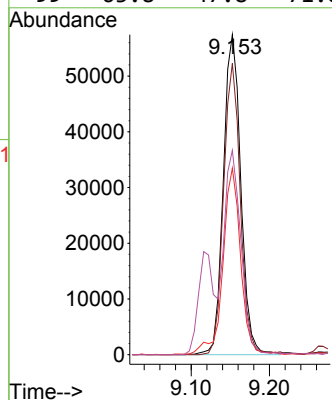


#55
1,1,2-Trichloroethane
Concen: 20.194 ug/l
RT: 9.153 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX043086.D
Acq: 22 Aug 2024 13:24

Instrument :
MSVOA_X
ClientSampleId :

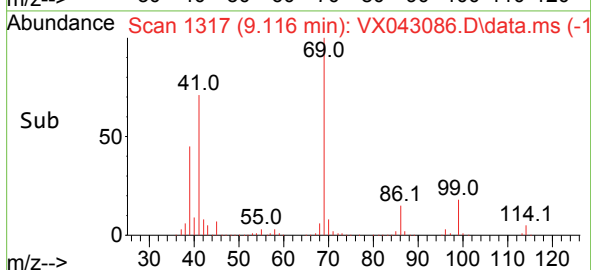
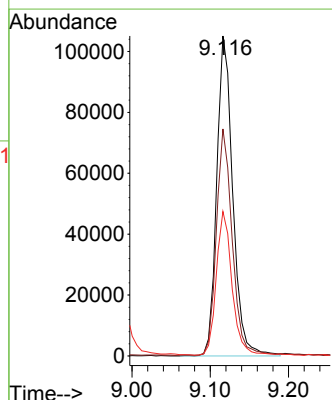
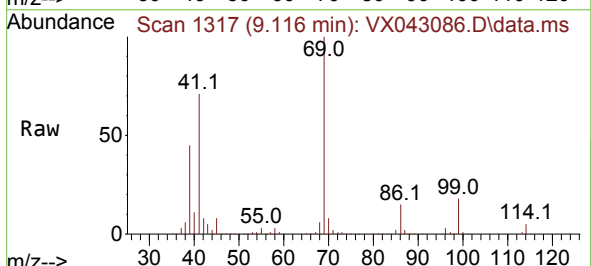


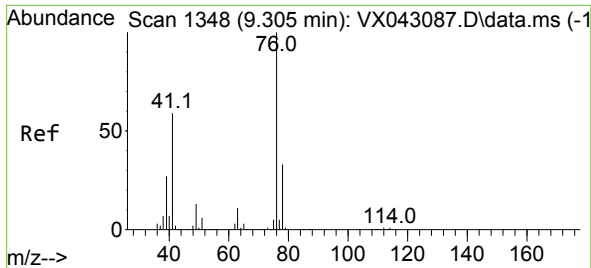
Tgt Ion: 97	Resp: 89116
Ion Ratio	Lower Upper
97 100	
83 91.1	65.8 98.8
85 58.1	41.6 62.4
99 63.8	47.8 71.8



#56
Ethyl methacrylate
Concen: 19.674 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX043086.D
Acq: 22 Aug 2024 13:24

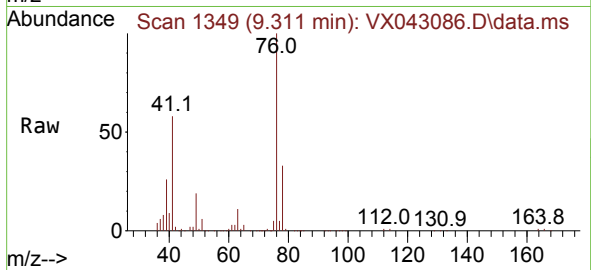
Tgt Ion: 69	Resp: 149711
Ion Ratio	Lower Upper
69 100	
41 69.9	56.8 85.2
39 44.7	32.0 48.0



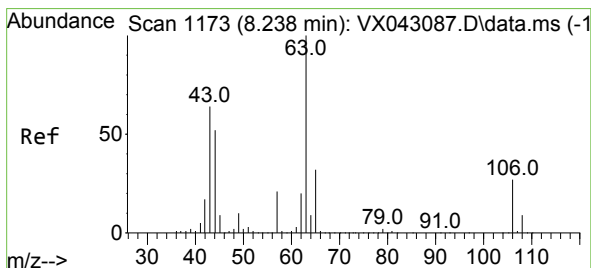
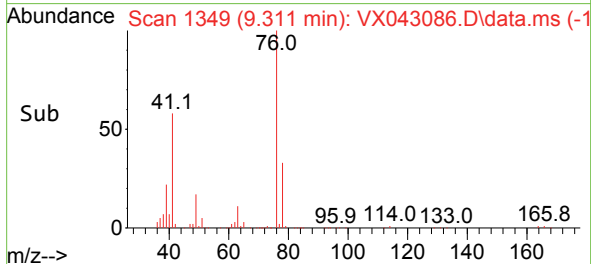
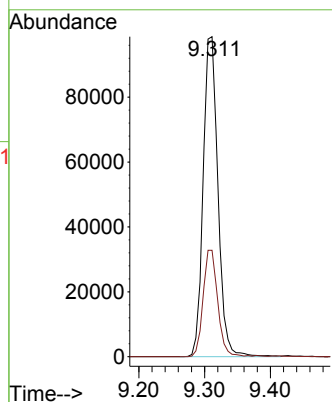


#57
1,3-Dichloropropane
Concen: 20.003 ug/l
RT: 9.311 min Scan# 11349
Delta R.T. 0.006 min
Lab File: VX043086.D
Acq: 22 Aug 2024 13:24

Instrument :
MSVOA_X
ClientSampleId :

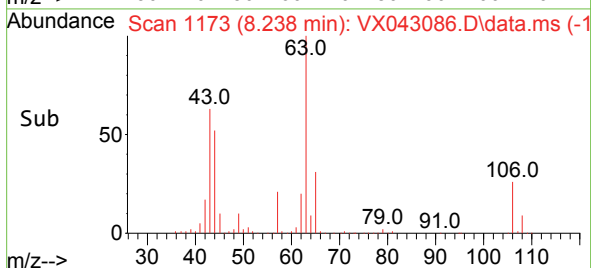
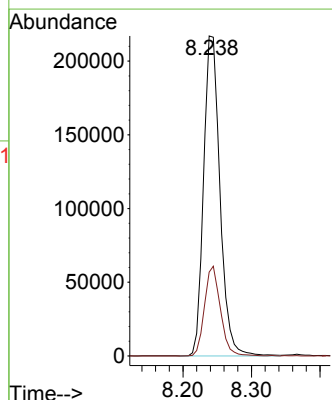
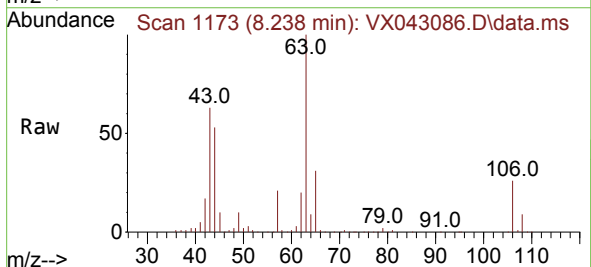


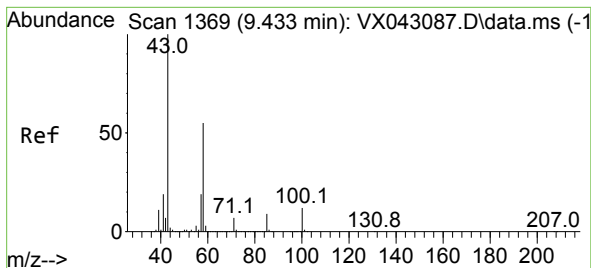
Tgt Ion: 76 Resp: 154049
Ion Ratio Lower Upper
76 100
78 32.8 26.1 39.1



#58
2-Chloroethyl Vinyl ether
Concen: 99.690 ug/l
RT: 8.238 min Scan# 1173
Delta R.T. 0.000 min
Lab File: VX043086.D
Acq: 22 Aug 2024 13:24

Tgt Ion: 63 Resp: 362316
Ion Ratio Lower Upper
63 100
106 27.1 22.5 33.7

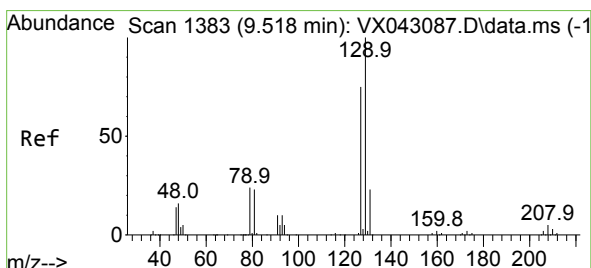
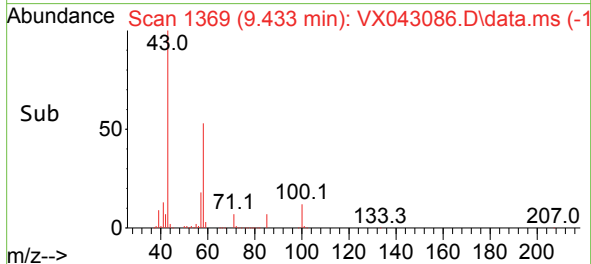
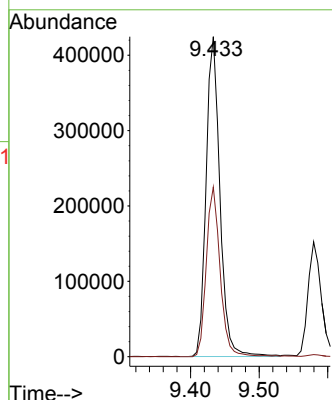
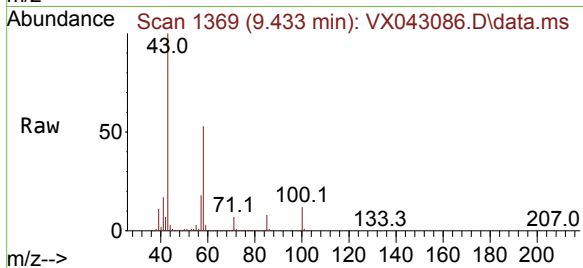




#59
2-Hexanone
Concen: 104.405 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX043086.D
Acq: 22 Aug 2024 13:24

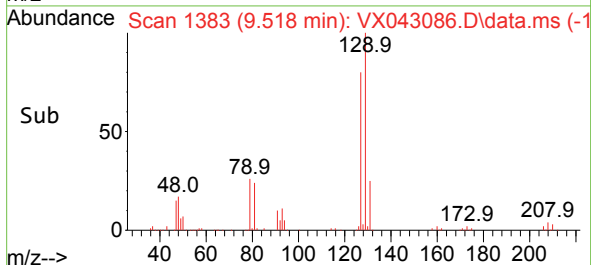
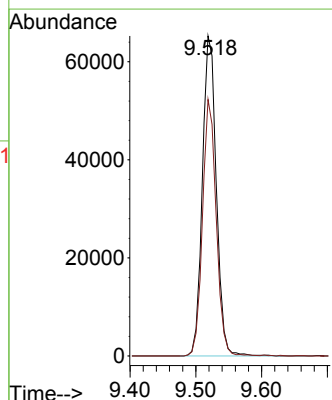
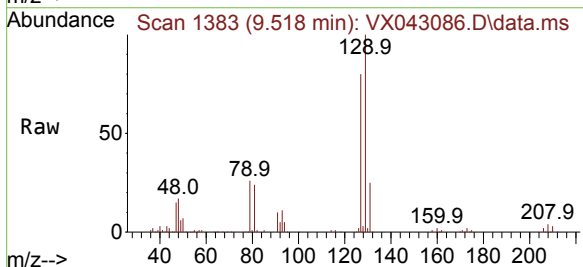
Instrument :
MSVOA_X
ClientSampleId :

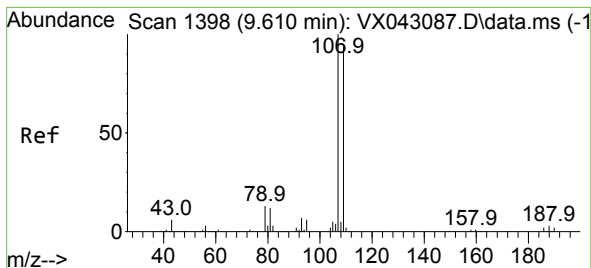
Tgt Ion: 43 Resp: 597056
Ion Ratio Lower Upper
43 100
58 53.3 26.2 78.5



#60
Dibromochloromethane
Concen: 19.754 ug/l
RT: 9.518 min Scan# 1383
Delta R.T. 0.000 min
Lab File: VX043086.D
Acq: 22 Aug 2024 13:24

Tgt Ion: 129 Resp: 96149
Ion Ratio Lower Upper
129 100
127 78.8 38.8 116.4

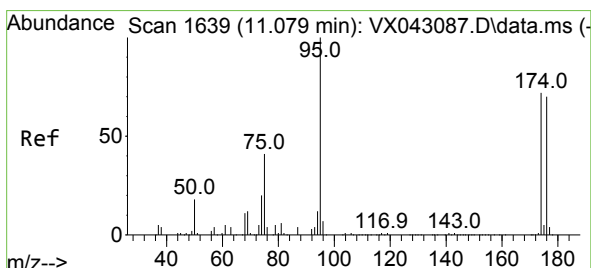
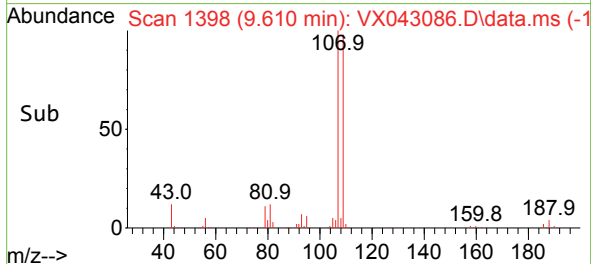
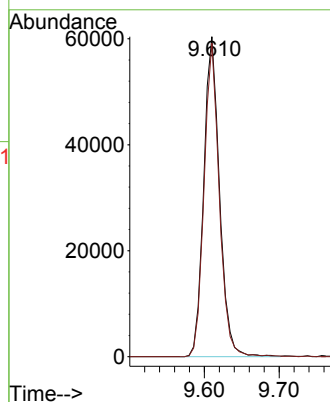
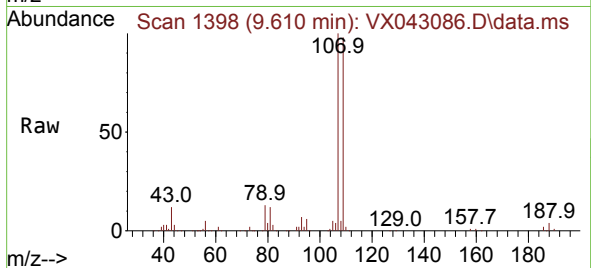




#61
1,2-Dibromoethane
Concen: 20.252 ug/l
RT: 9.610 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX043086.D
Acq: 22 Aug 2024 13:24

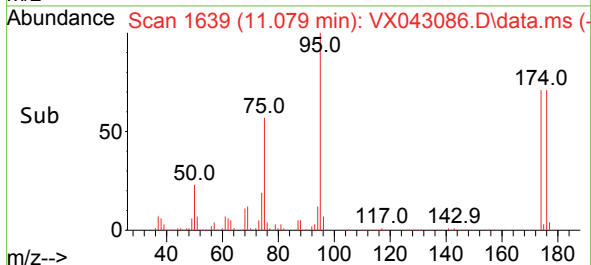
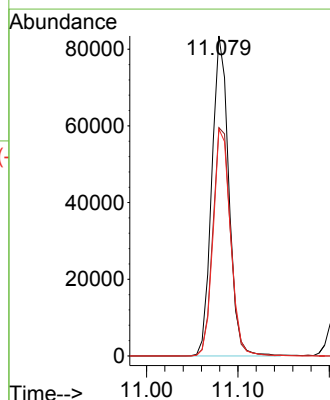
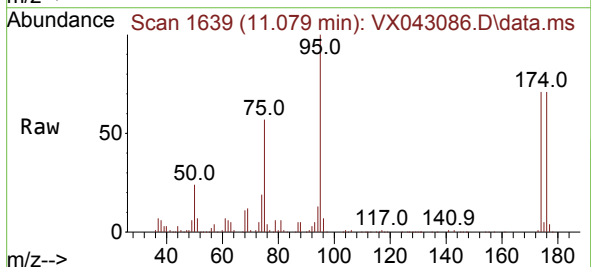
Instrument :
MSVOA_X
ClientSampleId :

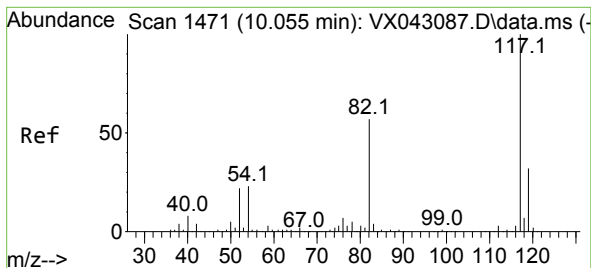
Tgt Ion:107 Resp: 88581
Ion Ratio Lower Upper
107 100
109 94.6 75.2 112.8



#62
4-Bromofluorobenzene
Concen: 19.627 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX043086.D
Acq: 22 Aug 2024 13:24

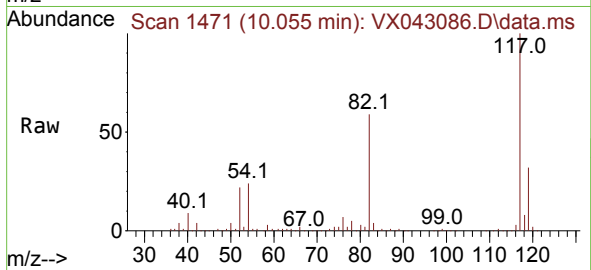
Tgt Ion: 95 Resp: 107643
Ion Ratio Lower Upper
95 100
174 74.0 0.0 135.6
176 72.6 0.0 131.0



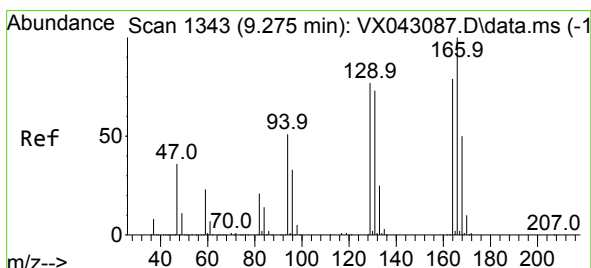
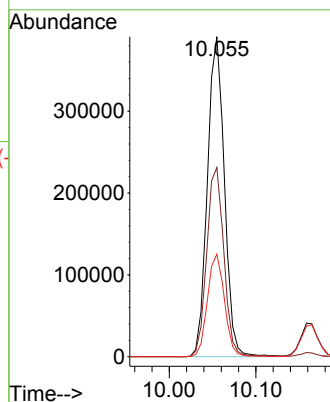
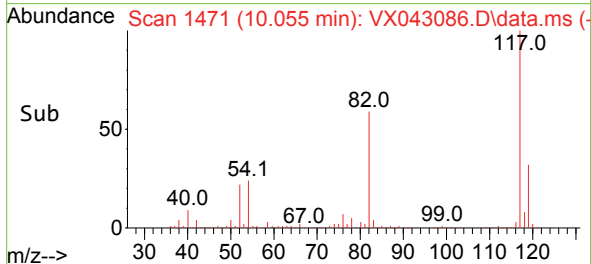


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX043086.D
Acq: 22 Aug 2024 13:24

Instrument :
MSVOA_X
ClientSampleId :

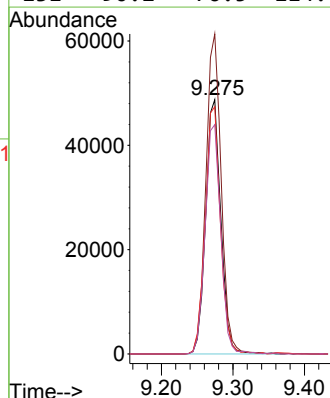
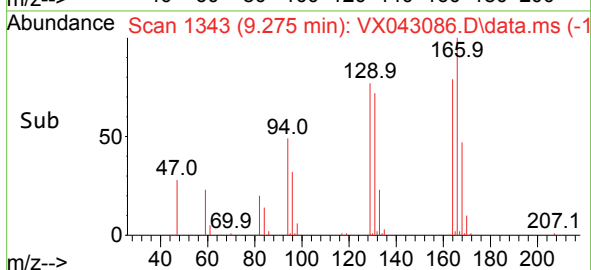
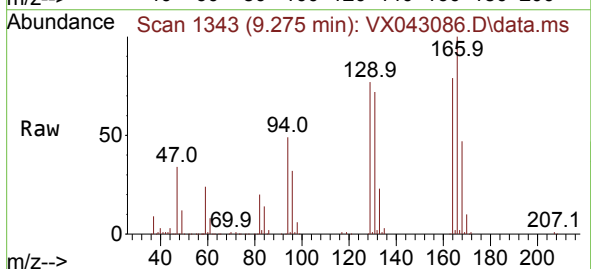


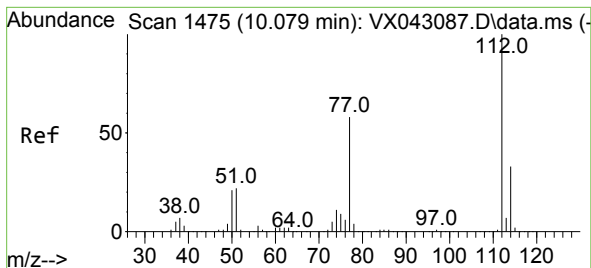
Tgt Ion:117 Resp: 533438
Ion Ratio Lower Upper
117 100
82 59.1 46.2 69.4
119 32.0 25.5 38.3



#64
Tetrachloroethene
Concen: 20.523 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX043086.D
Acq: 22 Aug 2024 13:24

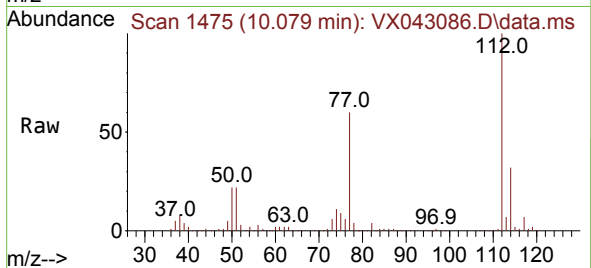
Tgt Ion:164 Resp: 71931
Ion Ratio Lower Upper
164 100
166 125.9 102.7 154.1
129 97.2 80.4 120.6
131 90.2 76.5 114.7



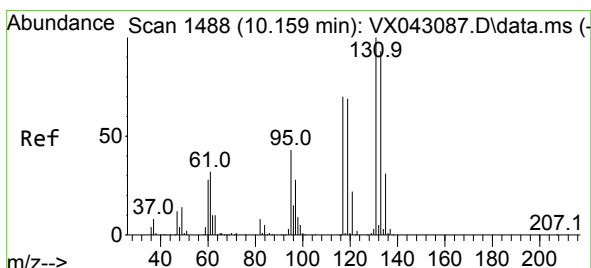
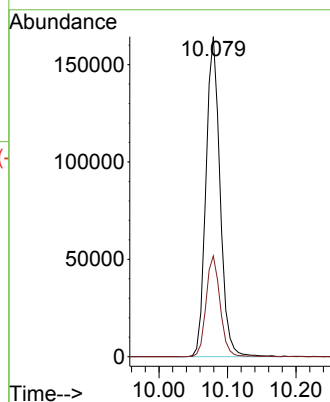
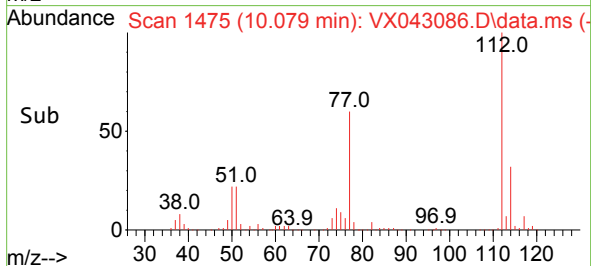


#65
Chlorobenzene
Concen: 20.115 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX043086.D
Acq: 22 Aug 2024 13:24

Instrument :
MSVOA_X
ClientSampleId :

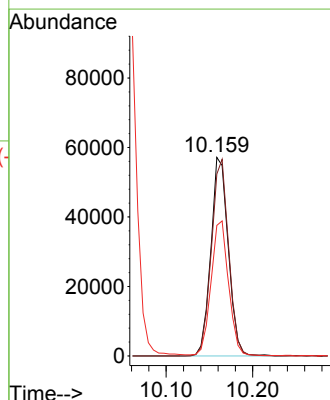
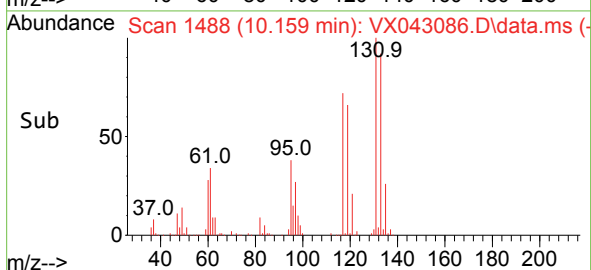
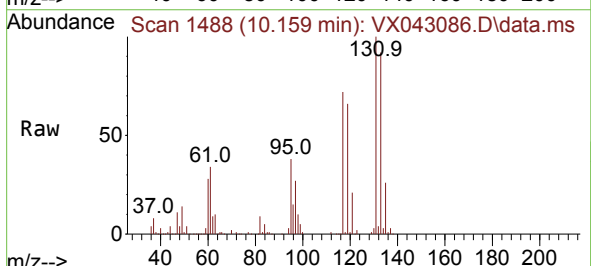


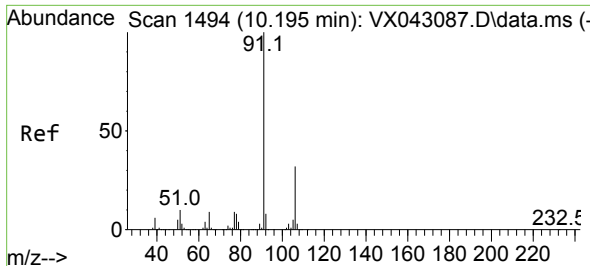
Tgt Ion:112 Resp: 235230
Ion Ratio Lower Upper
112 100
114 31.5 25.7 38.5



#66
1,1,1,2-Tetrachloroethane
Concen: 19.872 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. 0.000 min
Lab File: VX043086.D
Acq: 22 Aug 2024 13:24

Tgt Ion:131 Resp: 79963
Ion Ratio Lower Upper
131 100
133 98.1 47.1 141.4
119 68.3 32.2 96.6





#67

Ethyl Benzene

Concen: 20.551 ug/l

RT: 10.195 min Scan# 1494

Delta R.T. 0.000 min

Lab File: VX043086.D

Acq: 22 Aug 2024 13:24

Instrument :

MSVOA_X

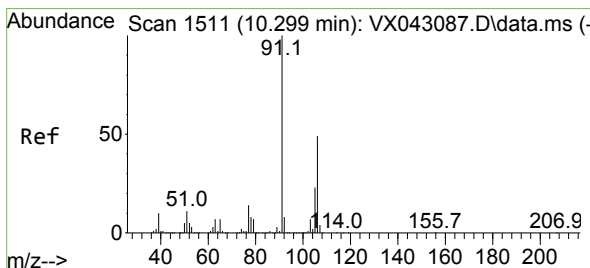
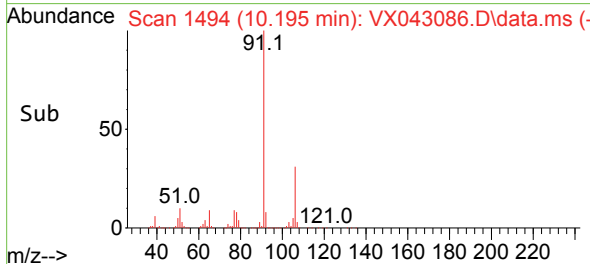
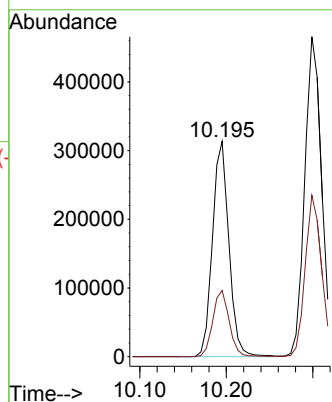
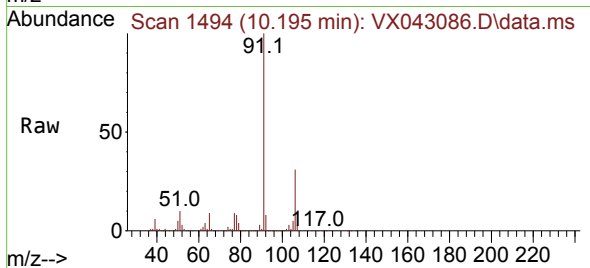
ClientSampleId :

Tgt Ion: 91 Resp: 413217

Ion Ratio Lower Upper

91 100

106 30.8 24.9 37.3



#68

m/p-Xylenes

Concen: 40.871 ug/l

RT: 10.299 min Scan# 1511

Delta R.T. 0.000 min

Lab File: VX043086.D

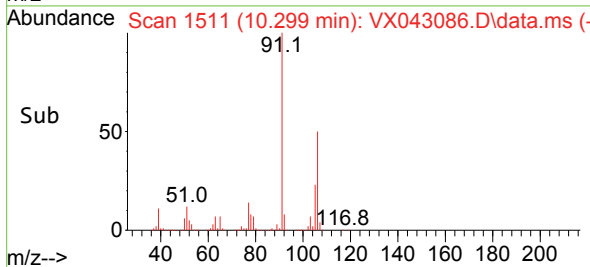
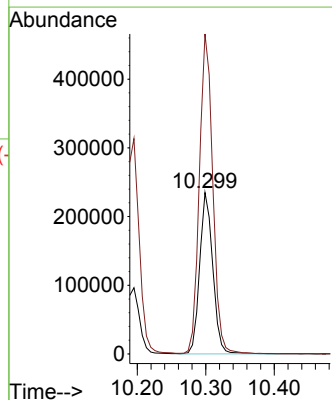
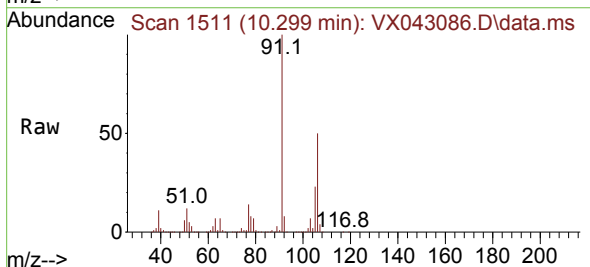
Acq: 22 Aug 2024 13:24

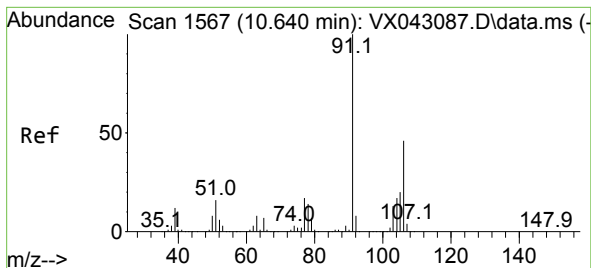
Tgt Ion: 106 Resp: 312807

Ion Ratio Lower Upper

106 100

91 203.5 165.5 248.3

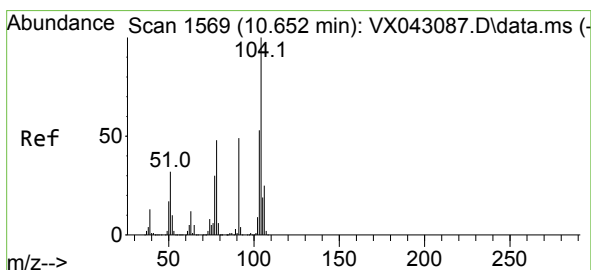
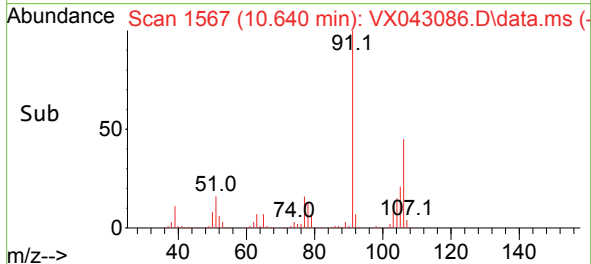
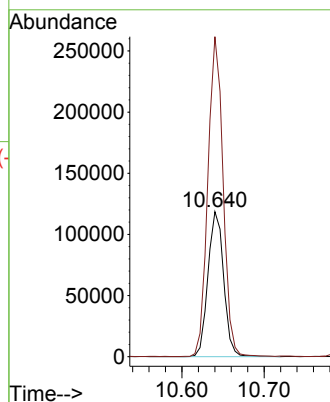
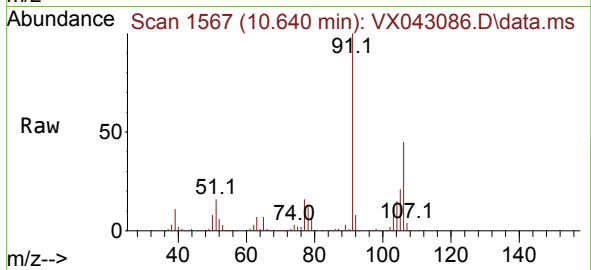




#69
o-Xylene
Concen: 20.248 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX043086.D
Acq: 22 Aug 2024 13:24

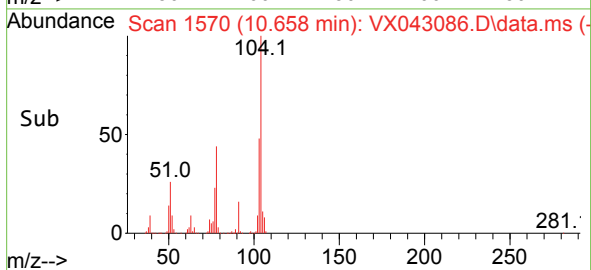
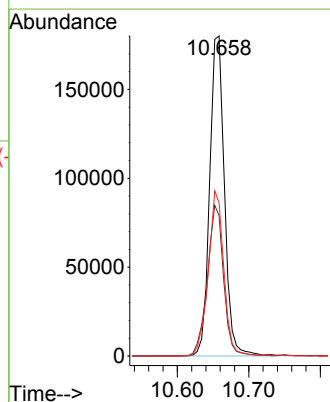
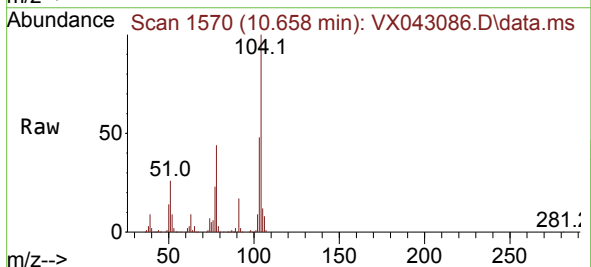
Instrument :
MSVOA_X
ClientSampleId :

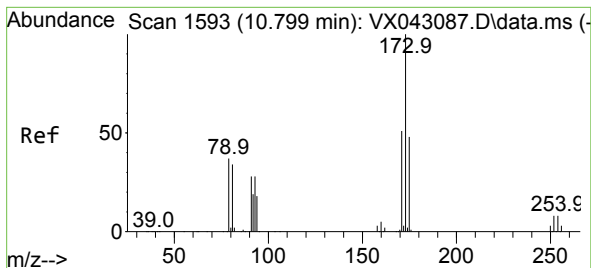
Tgt Ion:106 Resp: 157334
Ion Ratio Lower Upper
106 100
91 214.1 108.9 326.8



#70
Styrene
Concen: 20.391 ug/l
RT: 10.658 min Scan# 1570
Delta R.T. 0.006 min
Lab File: VX043086.D
Acq: 22 Aug 2024 13:24

Tgt Ion:104 Resp: 259023
Ion Ratio Lower Upper
104 100
78 51.5 43.6 65.4
103 54.1 43.6 65.4





#71

Bromoform

Concen: 19.637 ug/l

RT: 10.799 min Scan# 11

Delta R.T. 0.000 min

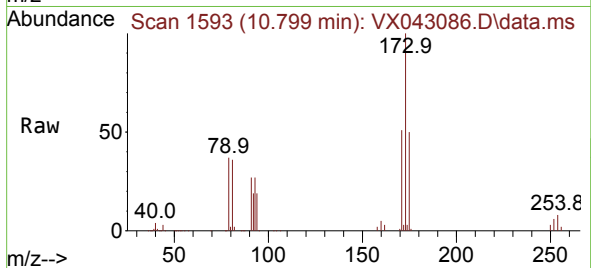
Lab File: VX043086.D

Acq: 22 Aug 2024 13:24

Instrument :

MSVOA_X

ClientSampleId :



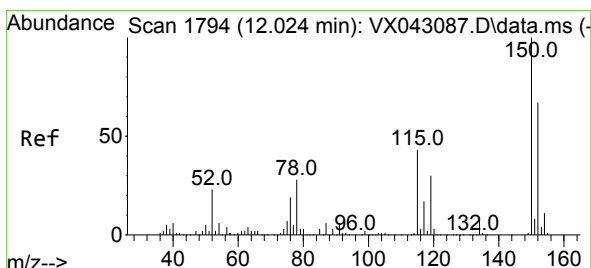
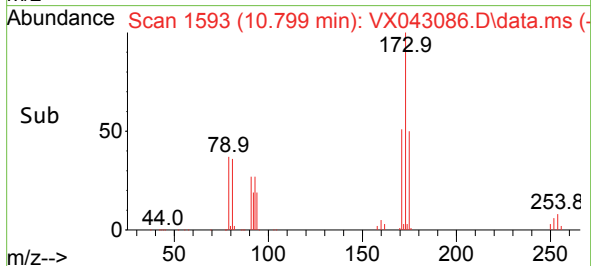
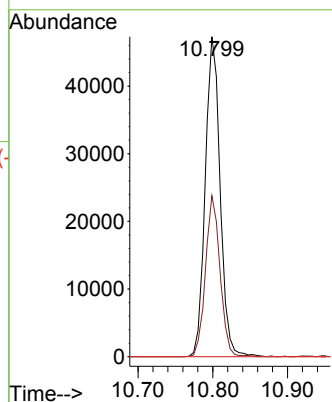
Tgt Ion:173 Resp: 65243

Ion Ratio Lower Upper

173 100

175 49.1 24.1 72.4

254 0.0 0.0 0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1794

Delta R.T. 0.000 min

Lab File: VX043086.D

Acq: 22 Aug 2024 13:24

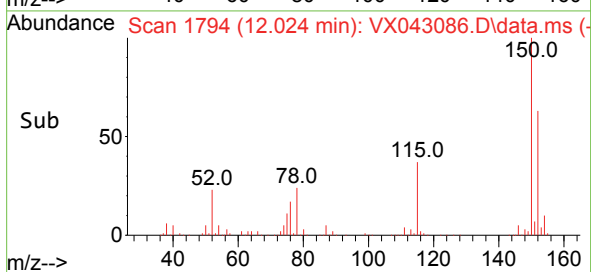
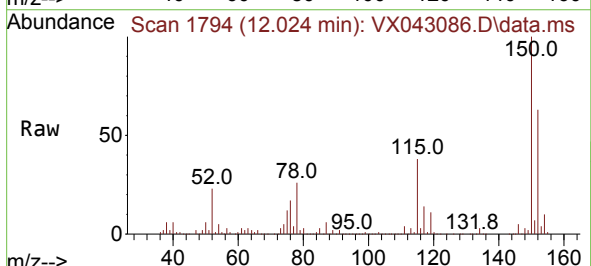
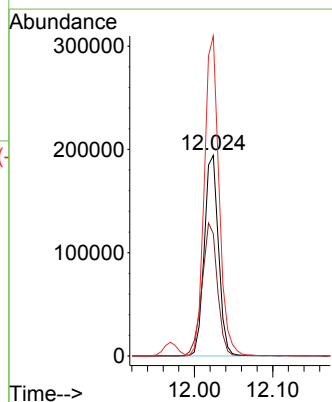
Tgt Ion:152 Resp: 245275

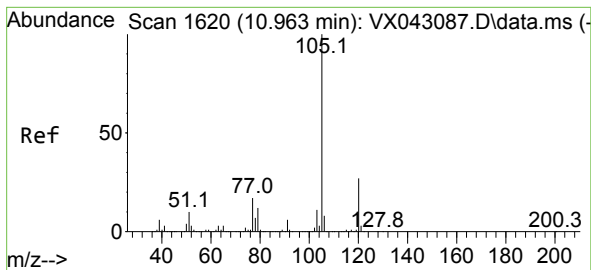
Ion Ratio Lower Upper

152 100

115 71.7 43.3 129.9

150 164.3 0.0 345.0





#73

Isopropylbenzene

Concen: 20.763 ug/l

RT: 10.963 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX043086.D

Acq: 22 Aug 2024 13:24

Instrument :

MSVOA_X

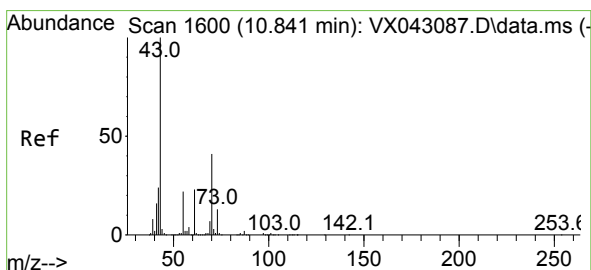
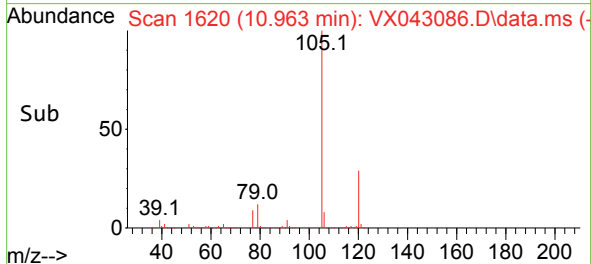
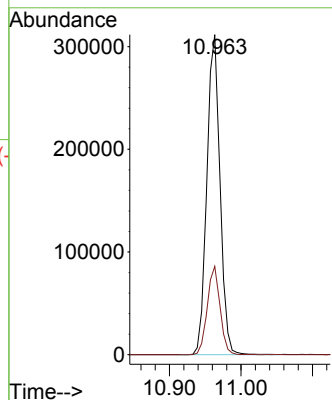
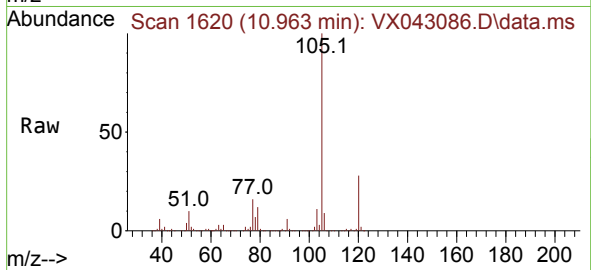
ClientSampleId :

Tgt Ion:105 Resp: 397654

Ion Ratio Lower Upper

105 100

120 26.8 12.9 38.6



#74

N-ethyl acetate

Concen: 20.147 ug/l

RT: 10.841 min Scan# 1600

Delta R.T. 0.000 min

Lab File: VX043086.D

Acq: 22 Aug 2024 13:24

Tgt Ion: 43 Resp: 204862

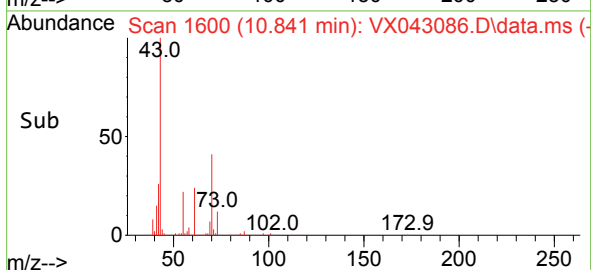
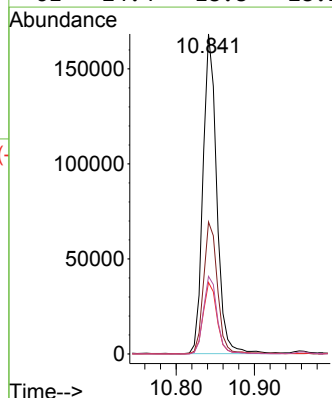
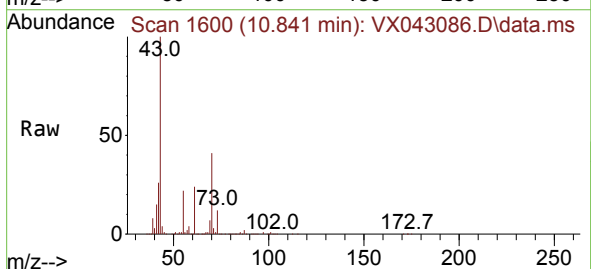
Ion Ratio Lower Upper

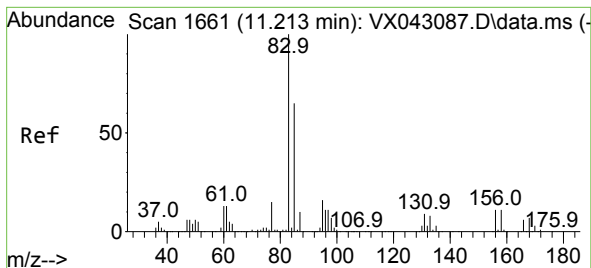
43 100

70 41.9 32.9 49.3

55 22.9 19.3 28.9

61 24.4 18.8 28.2





#75

1,1,2,2-Tetrachloroethane

Concen: 20.275 ug/l

RT: 11.213 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX043086.D

Acq: 22 Aug 2024 13:24

Instrument :

MSVOA_X

ClientSampleId :

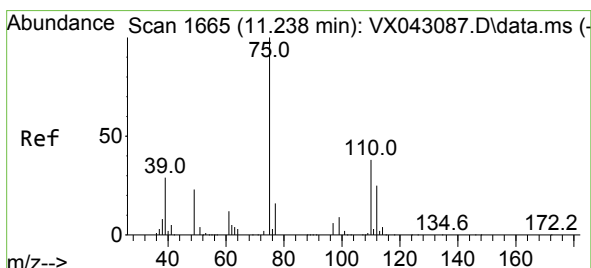
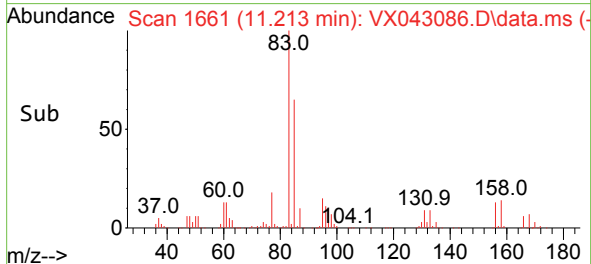
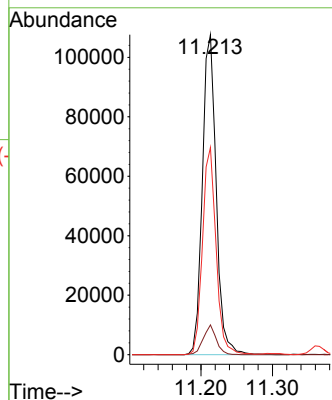
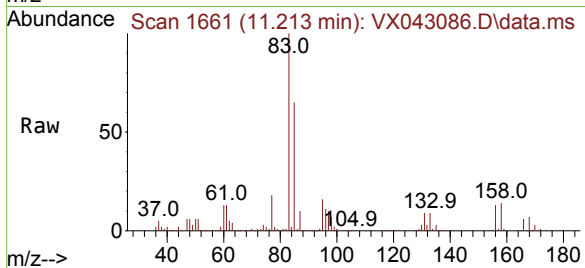
Tgt Ion: 83 Resp: 144272

Ion Ratio Lower Upper

83 100

131 8.8 5.3 15.8

85 63.6 32.0 96.2



#76

1,2,3-Trichloropropane

Concen: 28.093 ug/l

RT: 11.238 min Scan# 1665

Delta R.T. 0.000 min

Lab File: VX043086.D

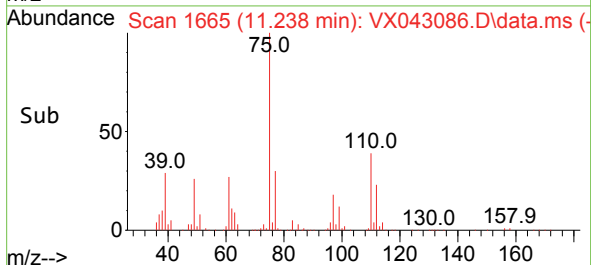
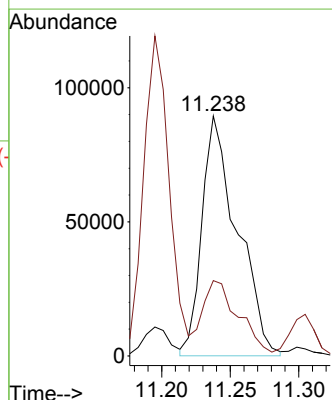
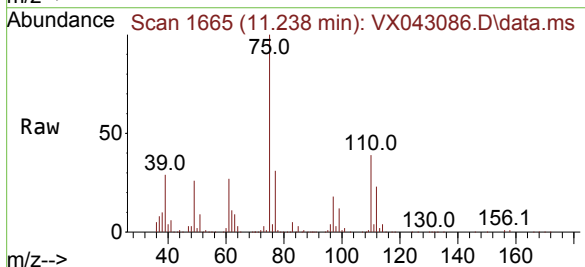
Acq: 22 Aug 2024 13:24

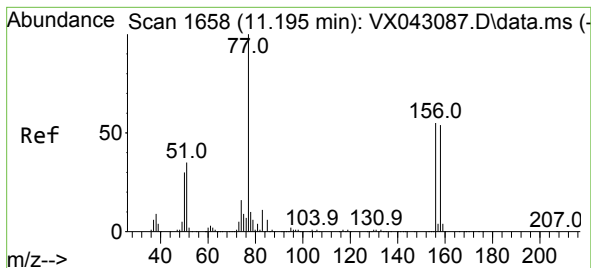
Tgt Ion: 75 Resp: 160463

Ion Ratio Lower Upper

75 100

77 32.1 19.1 57.5





#77

Bromobenzene

Concen: 20.494 ug/l

RT: 11.195 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX043086.D

Acq: 22 Aug 2024 13:24

Instrument :

MSVOA_X

ClientSampleId :

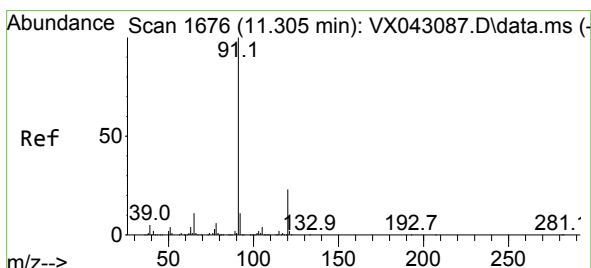
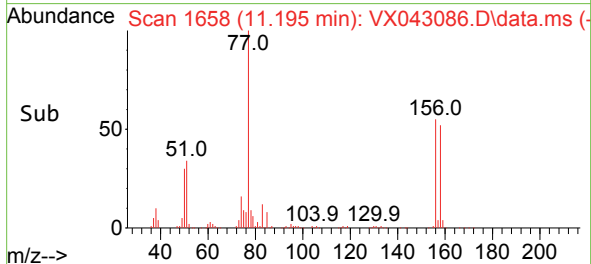
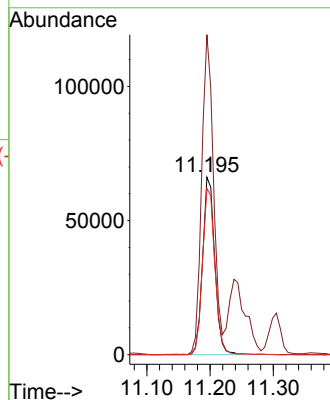
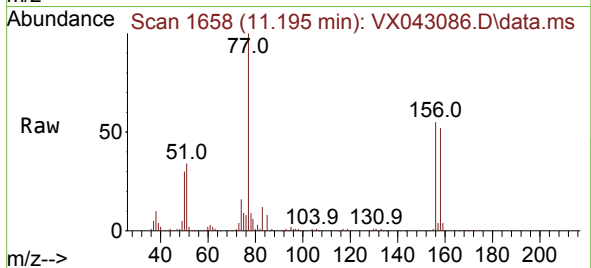
Tgt Ion:156 Resp: 88838

Ion Ratio Lower Upper

156 100

77 174.9 88.4 265.3

158 96.0 48.0 144.0



#78

n-propylbenzene

Concen: 20.948 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. 0.000 min

Lab File: VX043086.D

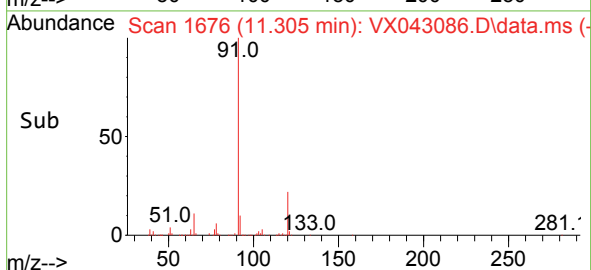
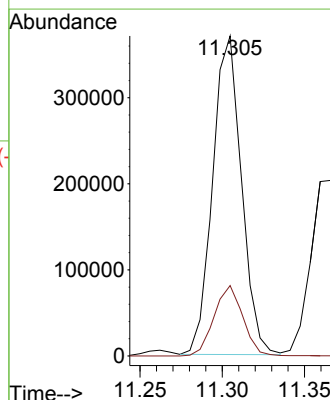
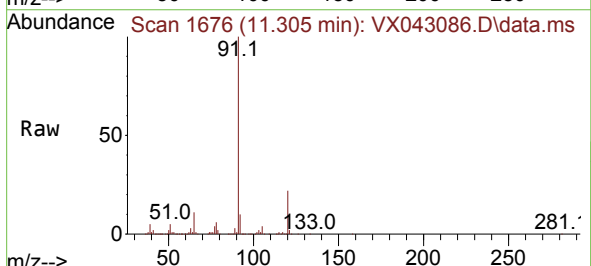
Acq: 22 Aug 2024 13:24

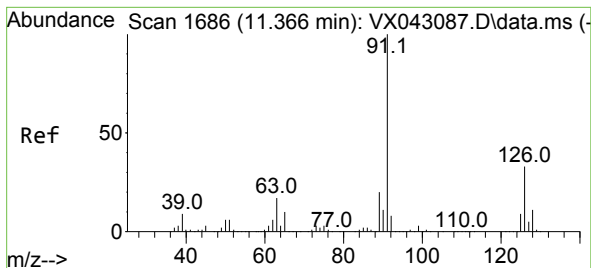
Tgt Ion: 91 Resp: 451434

Ion Ratio Lower Upper

91 100

120 22.2 11.5 34.4

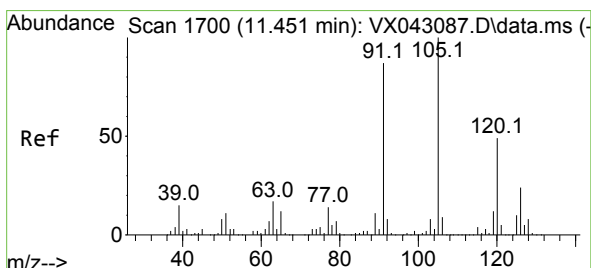
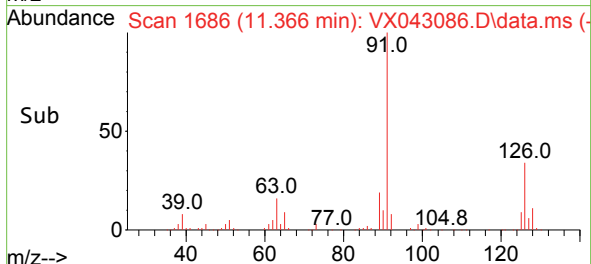
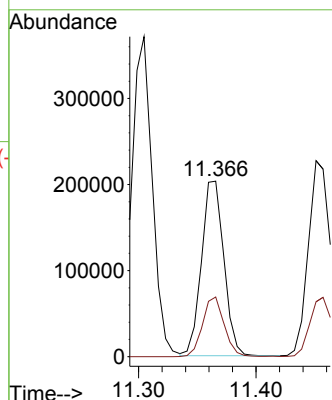
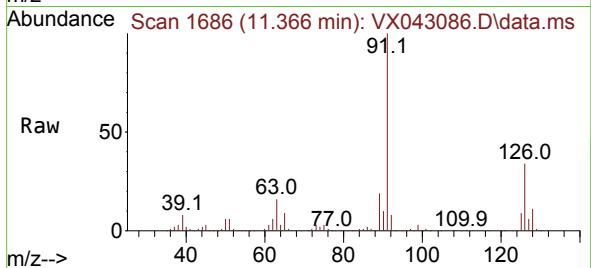




#79
2-Chlorotoluene
Concen: 19.908 ug/l
RT: 11.366 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX043086.D
Acq: 22 Aug 2024 13:24

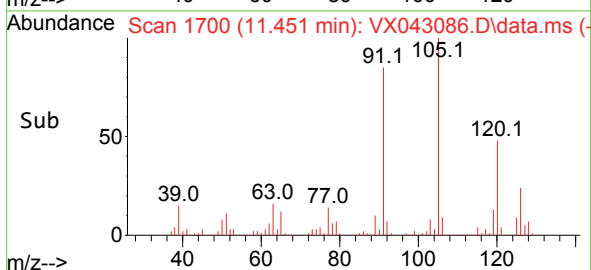
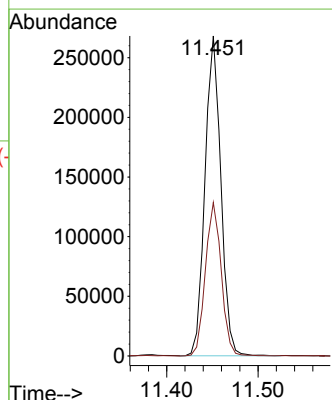
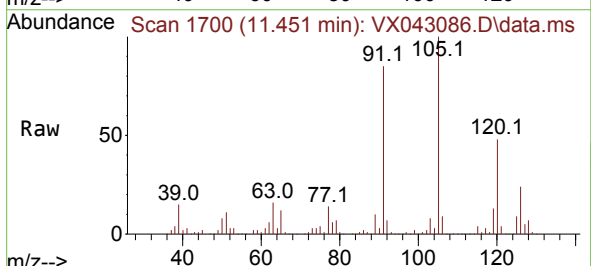
Instrument :
MSVOA_X
ClientSampleId :

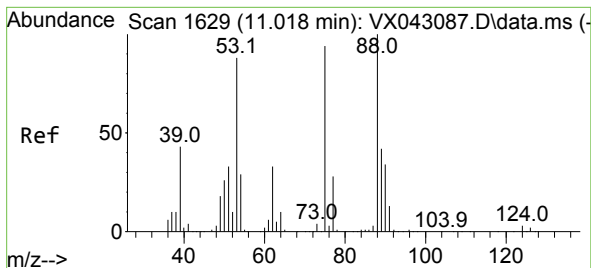
Tgt Ion: 91 Resp: 268978
Ion Ratio Lower Upper
91 100
126 33.1 16.3 48.8



#80
1,3,5-Trimethylbenzene
Concen: 20.672 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX043086.D
Acq: 22 Aug 2024 13:24

Tgt Ion: 105 Resp: 322162
Ion Ratio Lower Upper
105 100
120 48.1 24.1 72.3

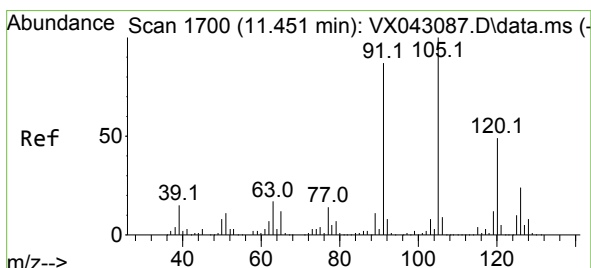
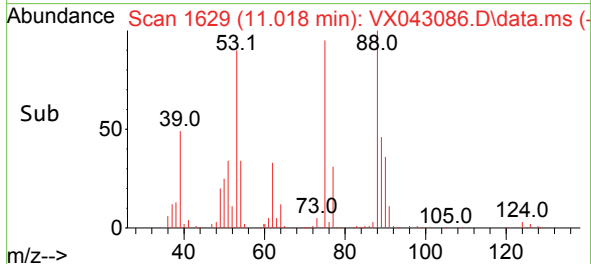
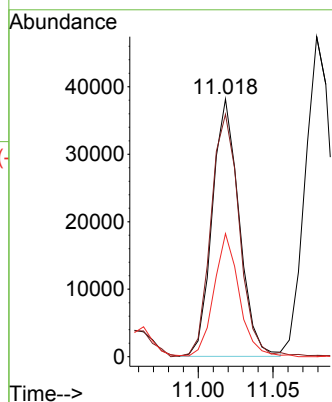
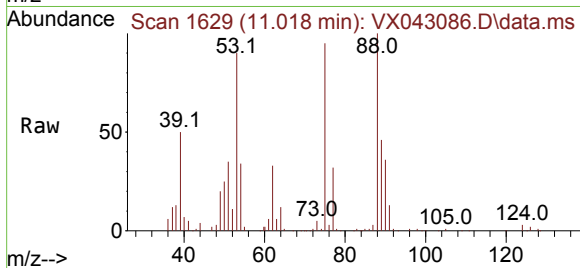




#81
 trans-1,4-Dichloro-2-butene
 Concen: 19.378 ug/l
 RT: 11.018 min Scan# 1
 Delta R.T. 0.000 min
 Lab File: VX043086.D
 Acq: 22 Aug 2024 13:24

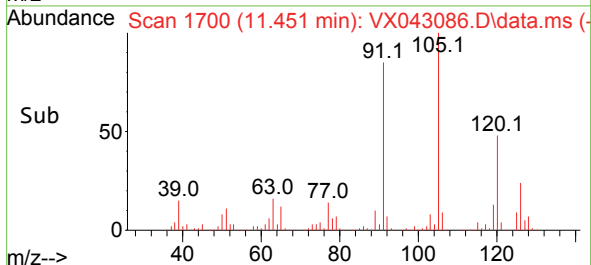
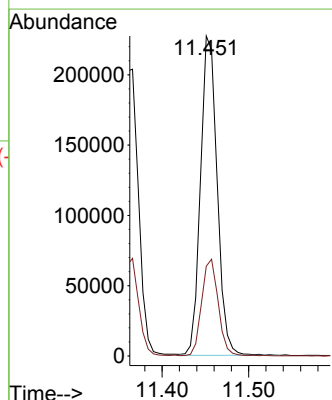
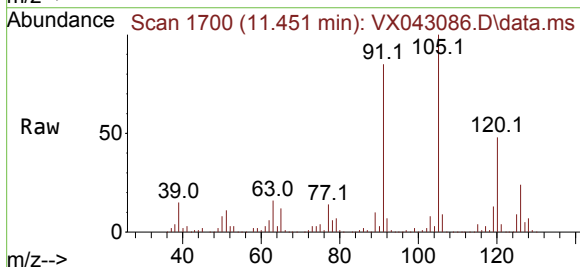
Instrument :
 MSVOA_X
 ClientSampleId :

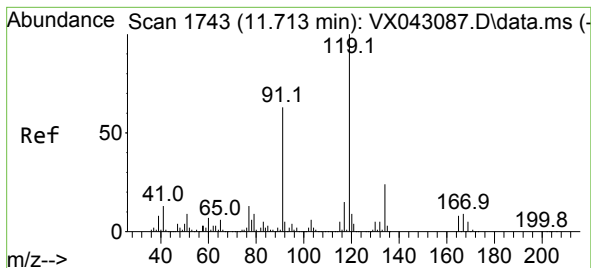
Tgt Ion: 75 Resp: 47754
 Ion Ratio Lower Upper
 75 100
 53 100.2 90.5 135.7
 89 44.9 36.9 55.3



#82
 4-Chlorotoluene
 Concen: 20.120 ug/l
 RT: 11.451 min Scan# 1700
 Delta R.T. 0.000 min
 Lab File: VX043086.D
 Acq: 22 Aug 2024 13:24

Tgt Ion: 91 Resp: 303624
 Ion Ratio Lower Upper
 91 100
 126 30.2 14.2 42.6





#83

tert-Butylbenzene

Concen: 20.233 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. 0.000 min

Lab File: VX043086.D

Acq: 22 Aug 2024 13:24

Instrument :

MSVOA_X

ClientSampleId :

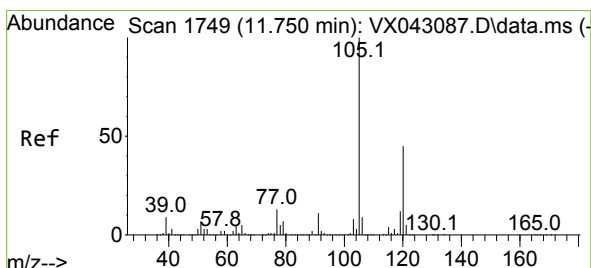
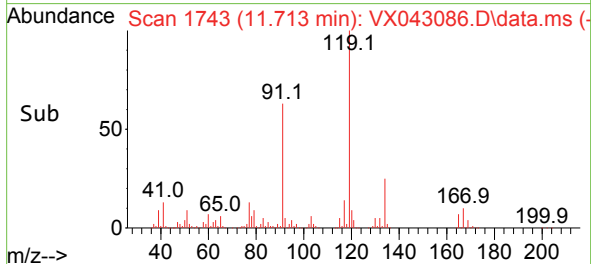
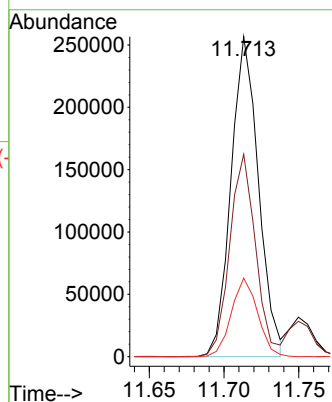
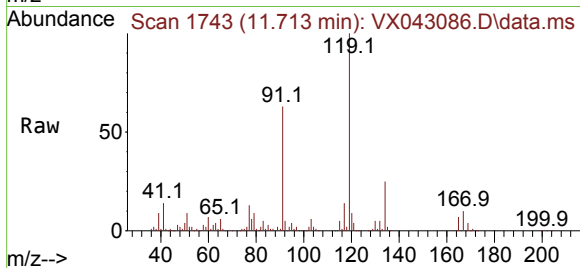
Tgt Ion:119 Resp: 328255

Ion Ratio Lower Upper

119 100

91 59.8 31.2 93.6

134 23.6 11.7 35.0



#84

1,2,4-Trimethylbenzene

Concen: 20.853 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. 0.000 min

Lab File: VX043086.D

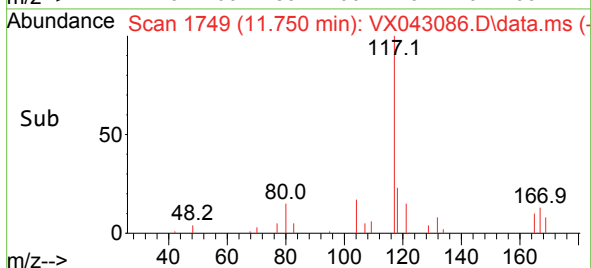
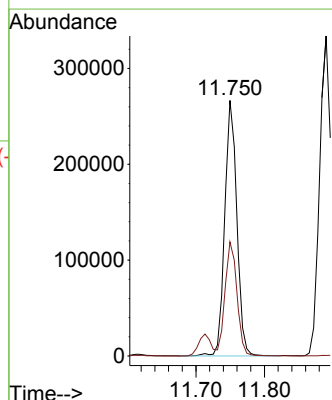
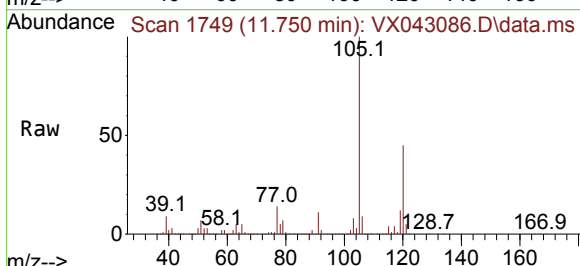
Acq: 22 Aug 2024 13:24

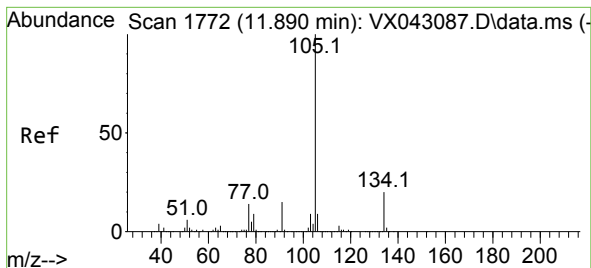
Tgt Ion:105 Resp: 325639

Ion Ratio Lower Upper

105 100

120 44.0 21.2 63.6





#85

sec-Butylbenzene

Concen: 20.748 ug/l

RT: 11.890 min Scan# 1772

Delta R.T. 0.000 min

Lab File: VX043086.D

Acq: 22 Aug 2024 13:24

Instrument :

MSVOA_X

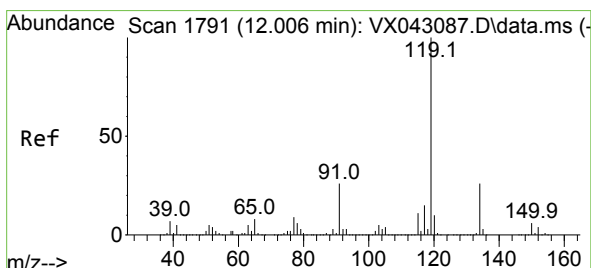
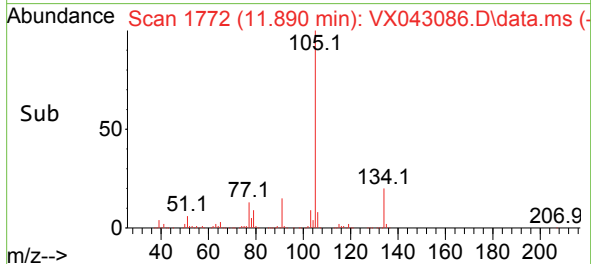
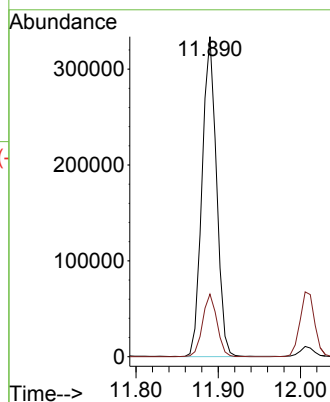
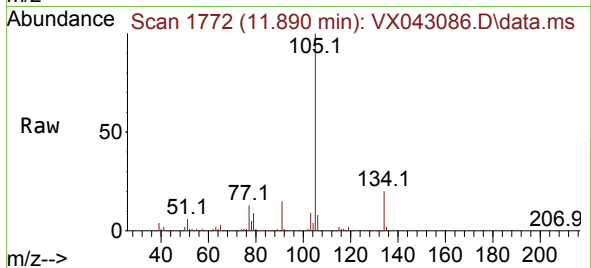
ClientSampleId :

Tgt Ion:105 Resp: 407082

Ion Ratio Lower Upper

105 100

134 19.5 9.8 29.4



#86

p-Isopropyltoluene

Concen: 20.742 ug/l

RT: 12.006 min Scan# 1791

Delta R.T. 0.000 min

Lab File: VX043086.D

Acq: 22 Aug 2024 13:24

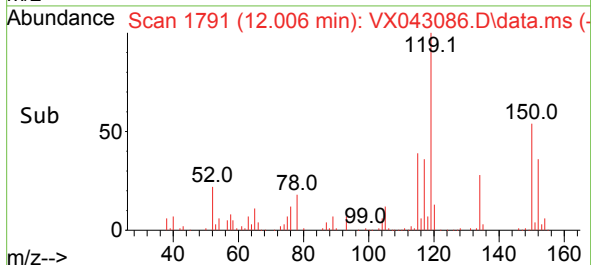
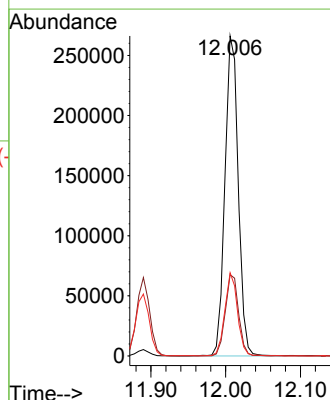
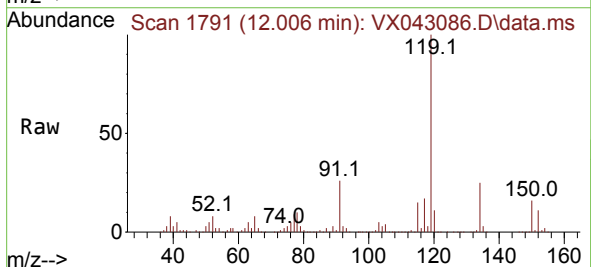
Tgt Ion:119 Resp: 330403

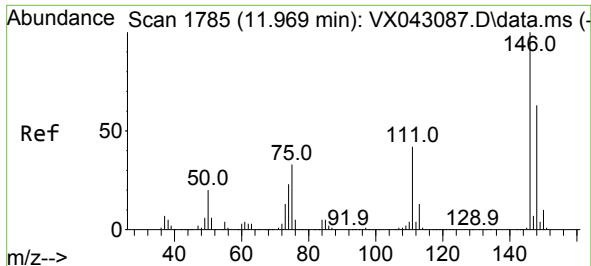
Ion Ratio Lower Upper

119 100

134 25.6 12.8 38.3

91 24.7 13.1 39.3





#87

1,3-Dichlorobenzene

Concen: 20.020 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX043086.D

Acq: 22 Aug 2024 13:24

Instrument :

MSVOA_X

ClientSampleId :

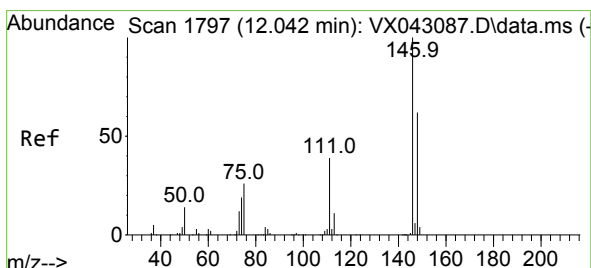
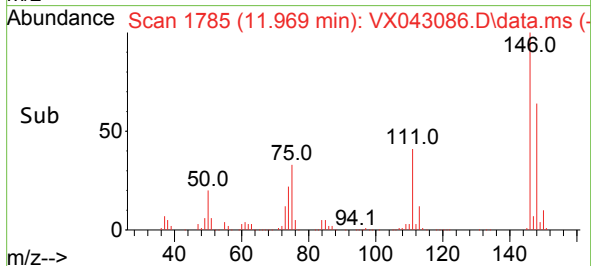
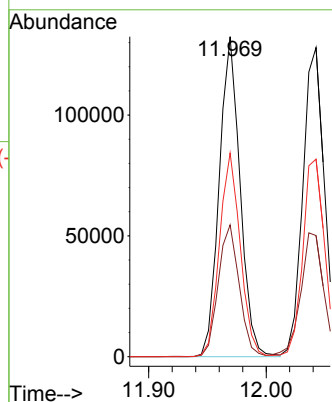
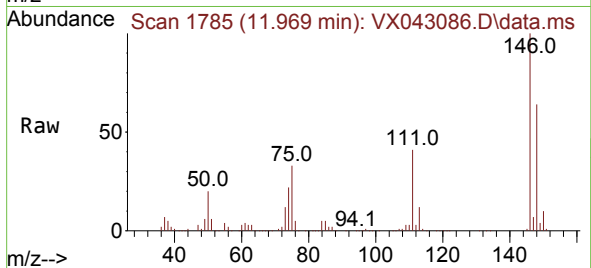
Tgt Ion:146 Resp: 163562

Ion Ratio Lower Upper

146 100

111 41.3 22.1 66.1

148 63.6 31.8 95.3



#88

1,4-Dichlorobenzene

Concen: 19.908 ug/l

RT: 12.042 min Scan# 1797

Delta R.T. 0.000 min

Lab File: VX043086.D

Acq: 22 Aug 2024 13:24

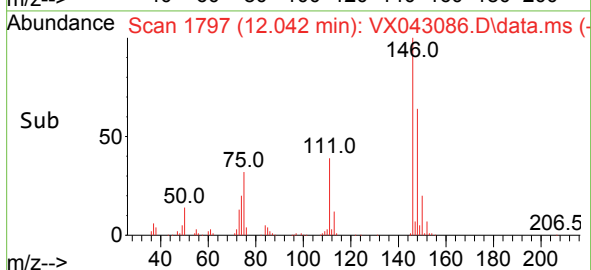
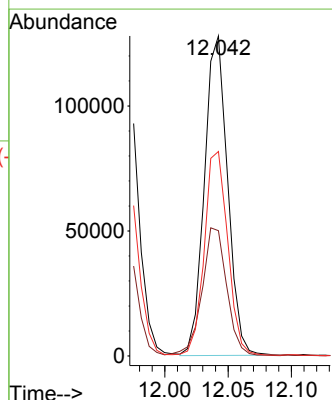
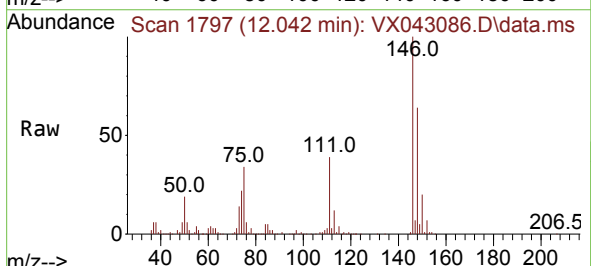
Tgt Ion:146 Resp: 163449

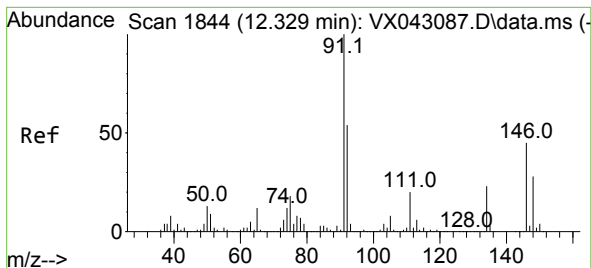
Ion Ratio Lower Upper

146 100

111 42.8 21.3 63.7

148 64.5 31.8 95.4





#89

n-Butylbenzene

Concen: 20.408 ug/l

RT: 12.329 min Scan# 1844

Delta R.T. 0.000 min

Lab File: VX043086.D

Acq: 22 Aug 2024 13:24

Instrument :

MSVOA_X

ClientSampleId :

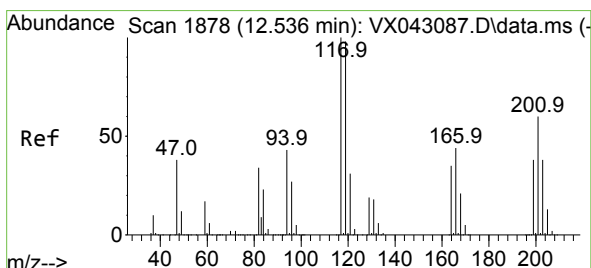
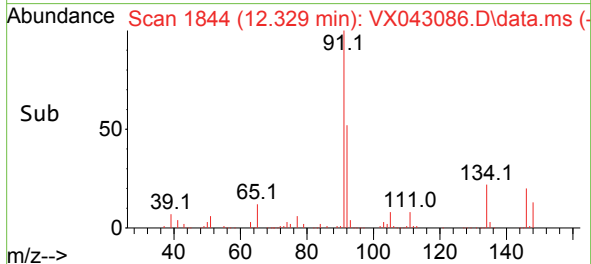
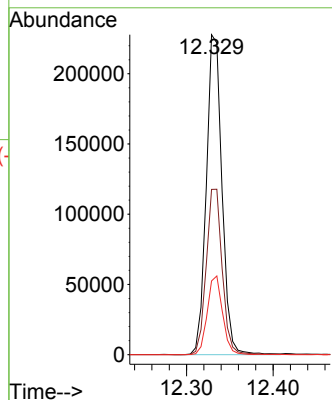
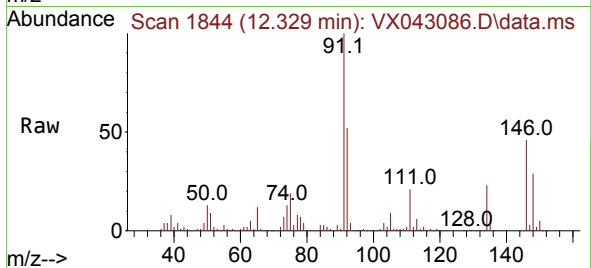
Tgt Ion: 91 Resp: 286576

Ion Ratio Lower Upper

91 100

92 52.7 27.4 82.0

134 23.9 12.6 37.8



#90

Hexachloroethane

Concen: 19.788 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. 0.000 min

Lab File: VX043086.D

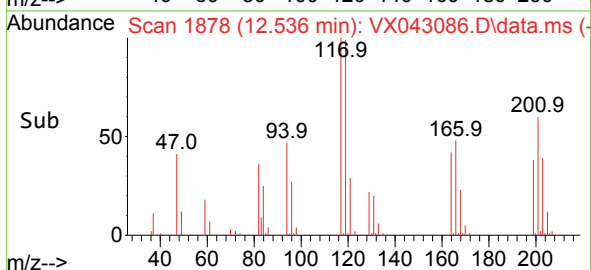
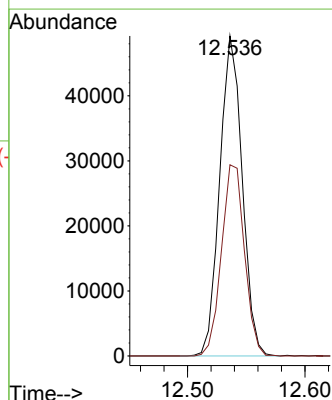
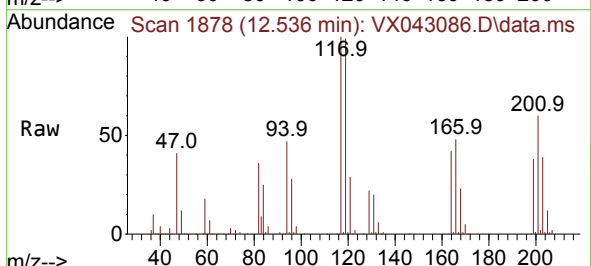
Acq: 22 Aug 2024 13:24

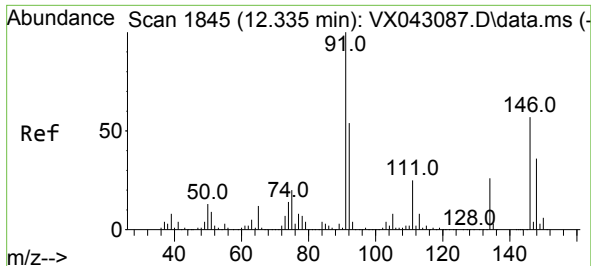
Tgt Ion: 117 Resp: 65454

Ion Ratio Lower Upper

117 100

201 61.3 32.9 98.6

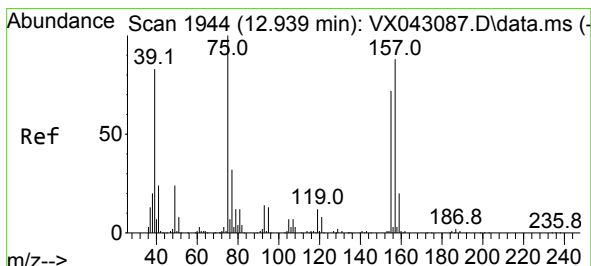
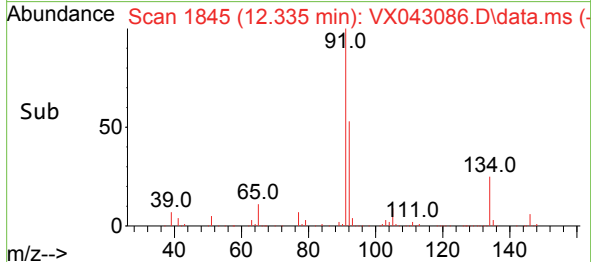
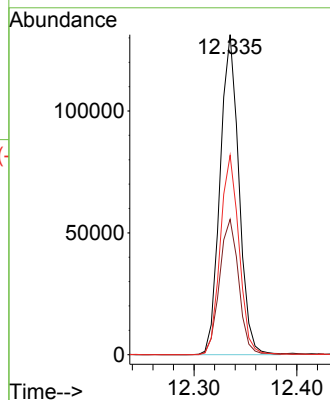
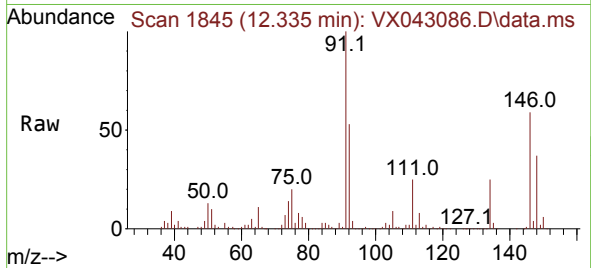




#91
 1,2-Dichlorobenzene
 Concen: 20.296 ug/l
 RT: 12.335 min Scan# 1845
 Delta R.T. 0.000 min
 Lab File: VX043086.D
 Acq: 22 Aug 2024 13:24

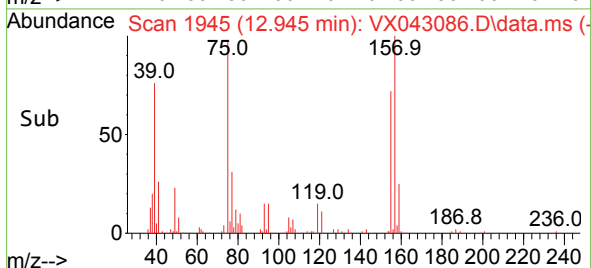
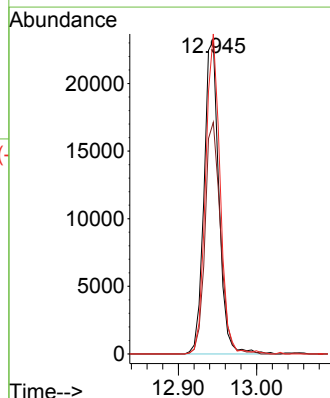
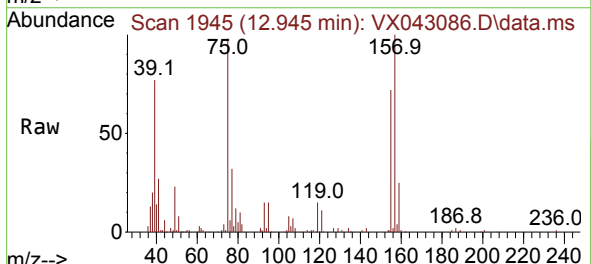
Instrument :
 MSVOA_X
 ClientSampleId :

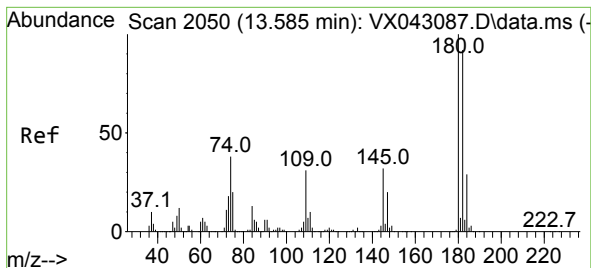
Tgt Ion:146 Resp: 166805
 Ion Ratio Lower Upper
 146 100
 111 43.2 22.4 67.0
 148 62.4 31.6 95.0



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 19.717 ug/l
 RT: 12.945 min Scan# 1945
 Delta R.T. 0.006 min
 Lab File: VX043086.D
 Acq: 22 Aug 2024 13:24

Tgt Ion: 75 Resp: 30517
 Ion Ratio Lower Upper
 75 100
 155 76.7 36.1 108.5
 157 99.6 44.9 134.7





#93

1,2,4-Trichlorobenzene

Concen: 20.051 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. 0.000 min

Lab File: VX043086.D

Acq: 22 Aug 2024 13:24

Instrument :

MSVOA_X

ClientSampleId :

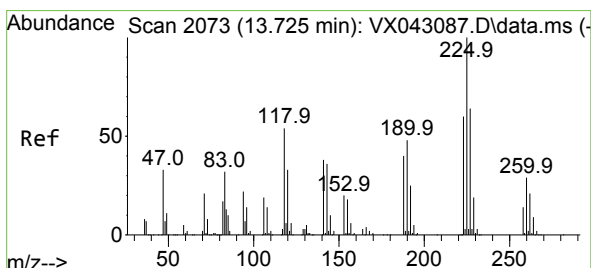
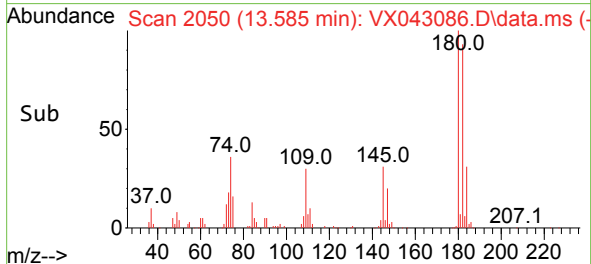
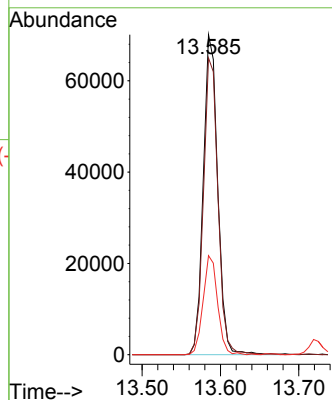
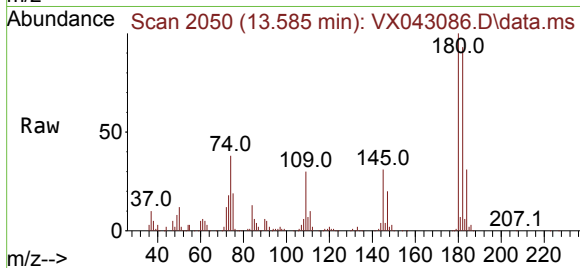
Tgt Ion:180 Resp: 89604

Ion Ratio Lower Upper

180 100

182 93.6 48.3 144.8

145 31.1 18.0 54.0



#94

Hexachlorobutadiene

Concen: 19.471 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. 0.000 min

Lab File: VX043086.D

Acq: 22 Aug 2024 13:24

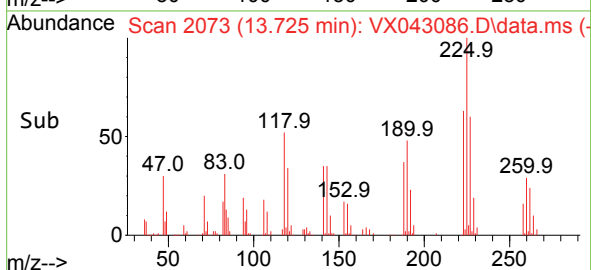
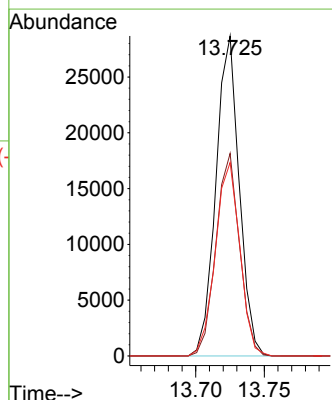
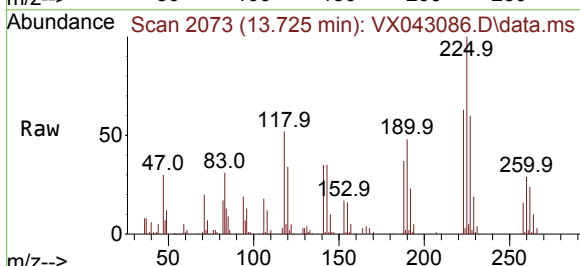
Tgt Ion:225 Resp: 33891

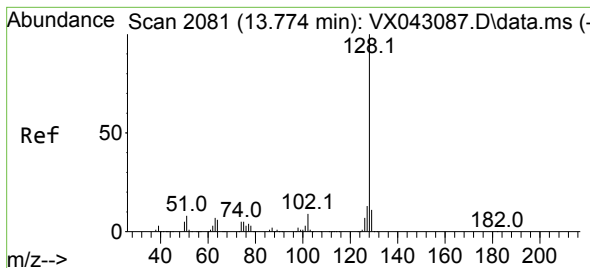
Ion Ratio Lower Upper

225 100

223 64.0 31.1 93.2

227 63.4 32.5 97.5





#95

Naphthalene

Concen: 19.905 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. 0.000 min

Lab File: VX043086.D

Acq: 22 Aug 2024 13:24

Instrument :

MSVOA_X

ClientSampleId :

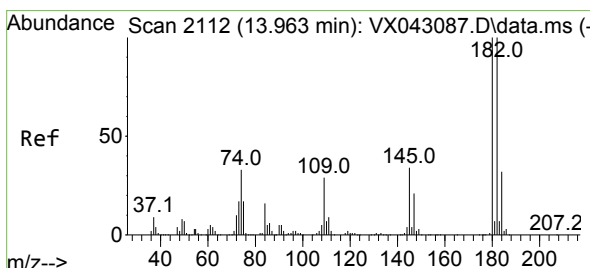
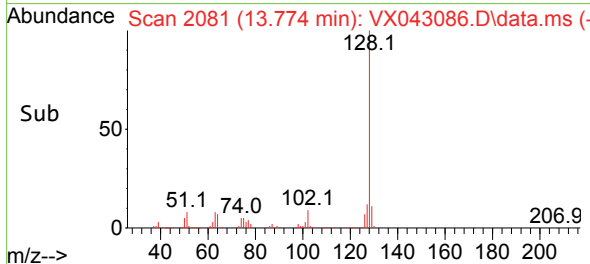
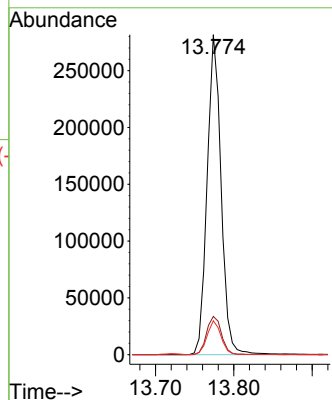
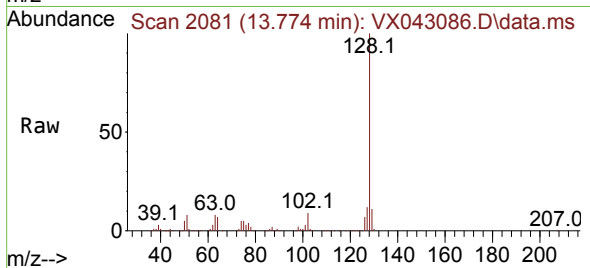
Tgt Ion:128 Resp: 347814

Ion Ratio Lower Upper

128 100

127 12.9 10.3 15.5

129 10.6 8.8 13.2



#96

1,2,3-Trichlorobenzene

Concen: 19.550 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. 0.000 min

Lab File: VX043086.D

Acq: 22 Aug 2024 13:24

Tgt Ion:180 Resp: 91711

Ion Ratio Lower Upper

180 100

182 94.5 46.9 140.6

145 33.5 17.8 53.5

