

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX082324\
 Data File : VX043096.D
 Acq On : 23 Aug 2024 09:52
 Operator : JC/MD
 Sample : VX0823WBS01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Aug 24 00:45:55 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X082224W.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 23 08:42:59 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.544	168	331352	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	618479	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	525545	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	242543	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	269792	49.534	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	99.060%
35) Dibromofluoromethane	5.379	113	209816	49.168	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	98.340%
50) Toluene-d8	8.647	98	776571	50.465	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	100.920%
62) 4-Bromofluorobenzene	11.079	95	257221	48.025	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	96.040%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.166	85	56952	19.210	ug/l	99
3) Chloromethane	1.294	50	87899	19.778	ug/l	98
4) Vinyl Chloride	1.374	62	94924	20.173	ug/l	98
5) Bromomethane	1.599	94	61340	21.867	ug/l	96
6) Chloroethane	1.666	64	58582	23.397	ug/l	96
7) Trichlorofluoromethane	1.873	101	166649	20.955	ug/l	98
8) Diethyl Ether	2.136	74	65773	19.127	ug/l	86
9) 1,1,2-Trichlorotrifluo...	2.318	101	74287	19.167	ug/l	98
10) Methyl Iodide	2.447	142	79546	19.374	ug/l	93
11) Tert butyl alcohol	2.995	59	118133	104.711	ug/l #	92
12) 1,1-Dichloroethene	2.312	96	74809	19.213	ug/l	94
13) Acrolein	2.239	56	40754	73.458	ug/l	98
14) Allyl chloride	2.660	41	140024	20.270	ug/l	97
15) Acrylonitrile	3.068	53	256145	96.719	ug/l	98
16) Acetone	2.386	43	240704	100.701	ug/l	95
17) Carbon Disulfide	2.501	76	187110	18.645	ug/l	99
18) Methyl Acetate	2.709	43	149835	19.749	ug/l	96
19) Methyl tert-butyl Ether	3.117	73	278442	19.002	ug/l	96
20) Methylene Chloride	2.788	84	90869	19.628	ug/l	98
21) trans-1,2-Dichloroethene	3.087	96	74898	18.716	ug/l	96
22) Diisopropyl ether	3.763	45	293771	19.405	ug/l	99
23) Vinyl Acetate	3.721	43	1693950	99.886	ug/l	96
24) 1,1-Dichloroethane	3.605	63	158656	19.667	ug/l	99
25) 2-Butanone	4.562	43	364367	100.075	ug/l	95
26) 2,2-Dichloropropane	4.471	77	135640	19.858	ug/l	99
27) cis-1,2-Dichloroethene	4.483	96	94831	18.941	ug/l	98
28) Bromochloromethane	4.897	49	70462	19.153	ug/l	95
29) Tetrahydrofuran	5.007	42	233788	96.897	ug/l	96
30) Chloroform	5.086	83	155345	19.160	ug/l	97
31) Cyclohexane	5.464	56	128269	18.890	ug/l	94
32) 1,1,1-Trichloroethane	5.379	97	132405	19.281	ug/l	99
36) 1,1-Dichloropropene	5.684	75	103256	19.099	ug/l	99
37) Ethyl Acetate	4.714	43	141180	18.397	ug/l	98
38) Carbon Tetrachloride	5.665	117	109029	19.301	ug/l	91
39) Methylcyclohexane	7.372	83	135210	18.959	ug/l	96
40) Benzene	6.031	78	334383	19.005	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.916	41	74313	19.317	ug/l	93
42) 1,2-Dichloroethane	6.086	62	120304	19.069	ug/l	96
43) Isopropyl Acetate	6.342	43	227281	18.799	ug/l	99
44) Trichloroethene	7.123	130	77486	19.322	ug/l	97
45) 1,2-Dichloropropane	7.427	63	86574	19.518	ug/l	95
46) Dibromomethane	7.580	93	60957	18.763	ug/l	99
47) Bromodichloromethane	7.818	83	123124	19.194	ug/l	97
48) Methyl methacrylate	7.689	41	103505	19.323	ug/l	94
49) 1,4-Dioxane	7.665	88	41751	386.690	ug/l #	98
51) 4-Methyl-2-Pentanone	8.573	43	705635	97.124	ug/l	99
52) Toluene	8.714	92	206117	19.342	ug/l	94
53) t-1,3-Dichloropropene	8.976	75	126086	19.358	ug/l	98
54) cis-1,3-Dichloropropene	8.366	75	135629	18.953	ug/l	91
55) 1,1,2-Trichloroethane	9.153	97	85356	19.806	ug/l	96
56) Ethyl methacrylate	9.116	69	143939	19.369	ug/l	97
57) 1,3-Dichloropropane	9.305	76	144992	19.278	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.238	63	339655	95.695	ug/l	98
59) 2-Hexanone	9.433	43	549849	98.454	ug/l	99
60) Dibromochloromethane	9.518	129	92027	19.360	ug/l	99
61) 1,2-Dibromoethane	9.610	107	83048	19.442	ug/l	99
64) Tetrachloroethene	9.268	164	67004	19.404	ug/l	98
65) Chlorobenzene	10.079	112	219637	19.064	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.159	131	74601	18.818	ug/l	98
67) Ethyl Benzene	10.195	91	386071	19.489	ug/l	98
68) m/p-Xylenes	10.299	106	295713	39.218	ug/l	97
69) o-Xylene	10.640	106	147117	19.218	ug/l	99
70) Styrene	10.652	104	239265	19.119	ug/l	97
71) Bromoform	10.799	173	59357	18.133	ug/l #	98
73) Isopropylbenzene	10.963	105	370487	19.562	ug/l	99
74) N-amyl acetate	10.841	43	189988	18.895	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.213	83	134490	19.113	ug/l	98
76) 1,2,3-Trichloropropane	11.238	75	143071	25.330	ug/l	91
77) Bromobenzene	11.195	156	83636	19.511	ug/l	97
78) n-propylbenzene	11.305	91	420298	19.723	ug/l	99
79) 2-Chlorotoluene	11.366	91	256665	19.210	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	298132	19.345	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.018	75	41719	17.120	ug/l	91
82) 4-Chlorotoluene	11.451	91	287048	19.236	ug/l	99
83) tert-Butylbenzene	11.713	119	306305	19.093	ug/l	98
84) 1,2,4-Trimethylbenzene	11.750	105	303628	19.663	ug/l	97
85) sec-Butylbenzene	11.890	105	385800	19.885	ug/l	100
86) p-Isopropyltoluene	12.006	119	306050	19.429	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	153288	18.974	ug/l	98
88) 1,4-Dichlorobenzene	12.042	146	155055	19.098	ug/l	99
89) n-Butylbenzene	12.329	91	264939	19.080	ug/l	97
90) Hexachloroethane	12.536	117	60758	18.575	ug/l	98
91) 1,2-Dichlorobenzene	12.335	146	158401	19.491	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	12.939	75	28247	18.456	ug/l	92
93) 1,2,4-Trichlorobenzene	13.585	180	84171	19.048	ug/l	97
94) Hexachlorobutadiene	13.725	225	33177	19.275	ug/l	97
95) Naphthalene	13.774	128	323113	18.699	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	86723	18.695	ug/l	98

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Quant Title : SW846 8260
QLast Update : Fri Aug 23 08:42:59 2024
Response via : Initial Calibration

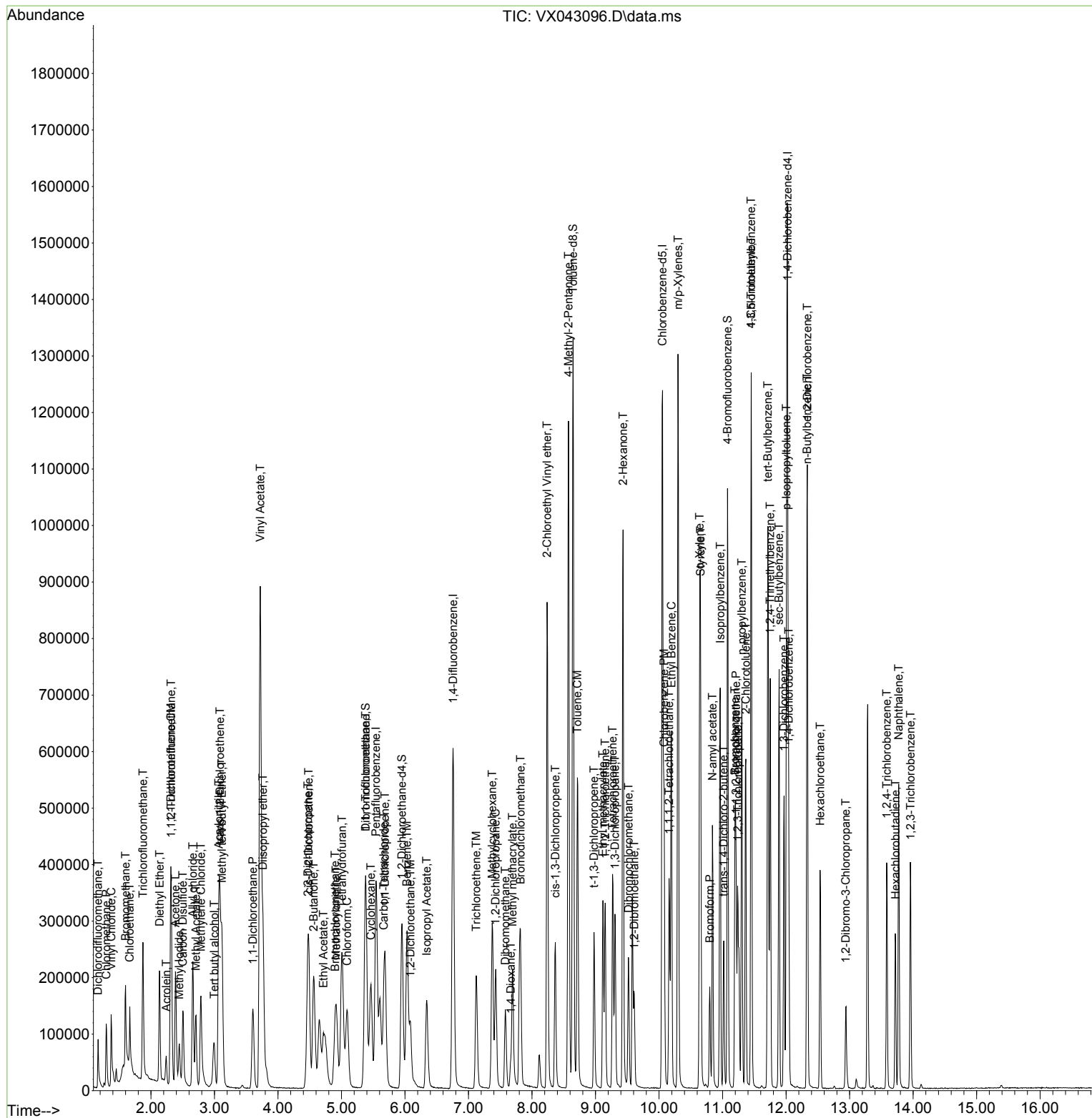
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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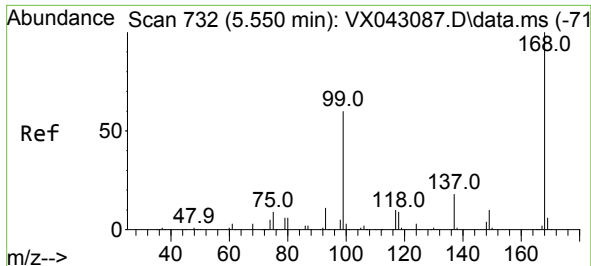
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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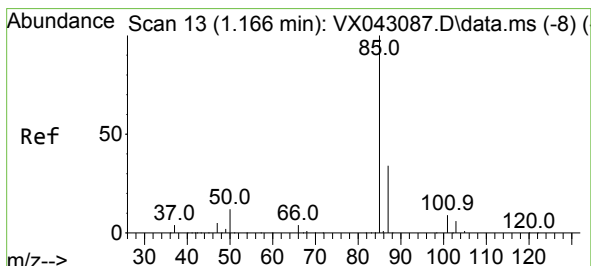
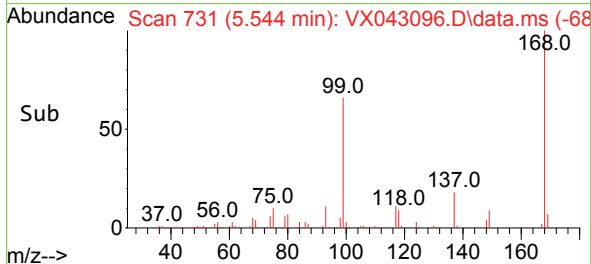
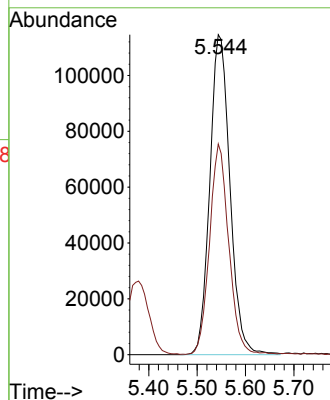
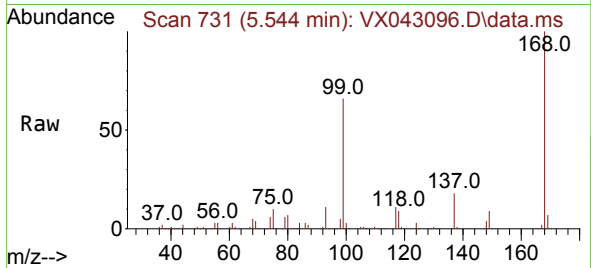




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 71
Delta R.T. -0.006 min
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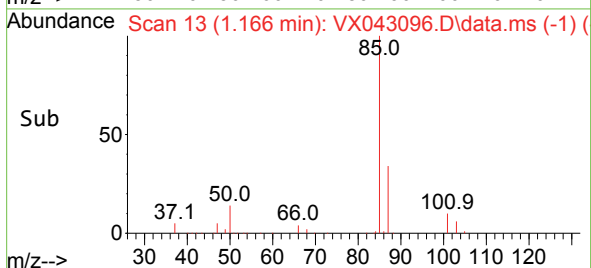
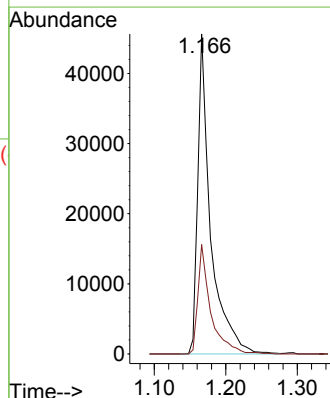
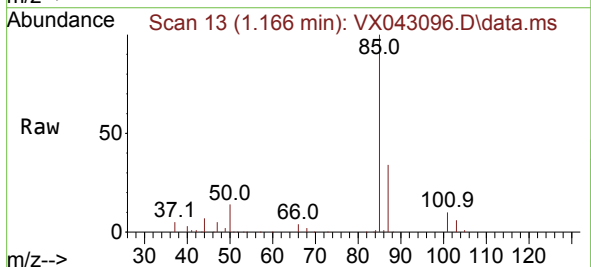
Instrument :
MSVOA_X
ClientSampleId :

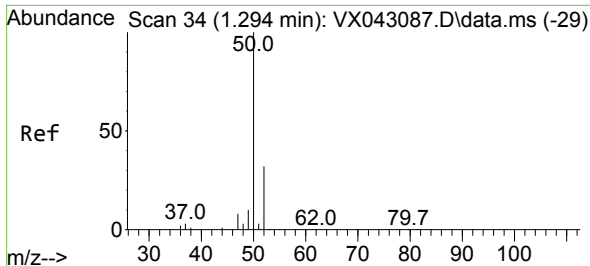
Tgt Ion:168 Resp: 331352
Ion Ratio Lower Upper
168 100
99 65.7 56.6 85.0



#2
Dichlorodifluoromethane
Concen: 19.210 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX043096.D
Acq: 23 Aug 2024 09:52

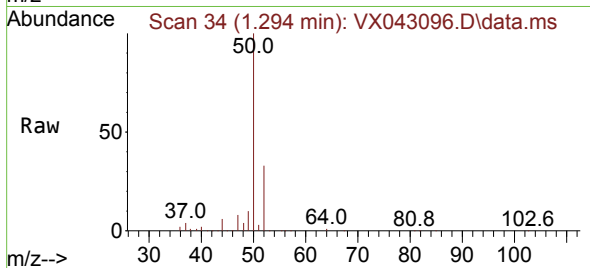
Tgt Ion: 85 Resp: 56952
Ion Ratio Lower Upper
85 100
87 34.2 16.7 50.1



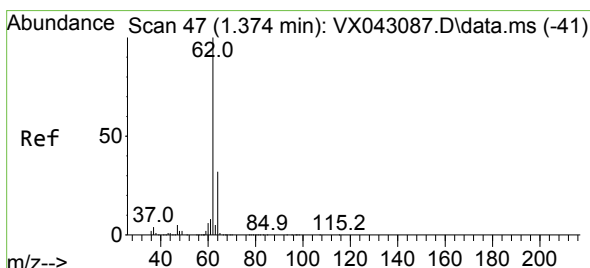
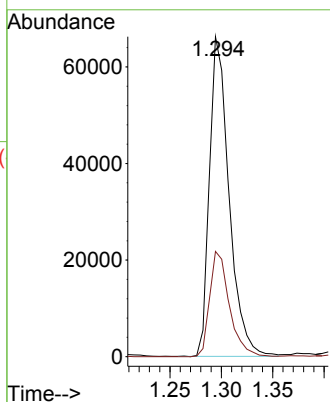
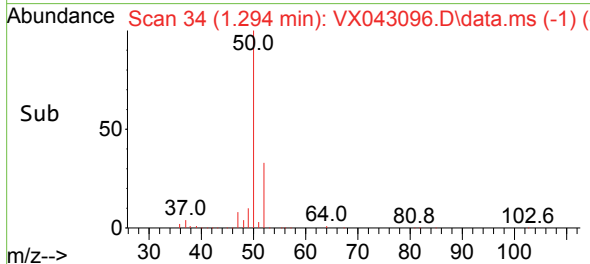


#3
Chloromethane
Concen: 19.778 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX043096.D
Acq: 23 Aug 2024 09:52

Instrument :
MSVOA_X
ClientSampleId :

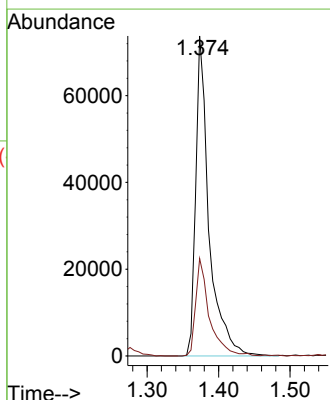
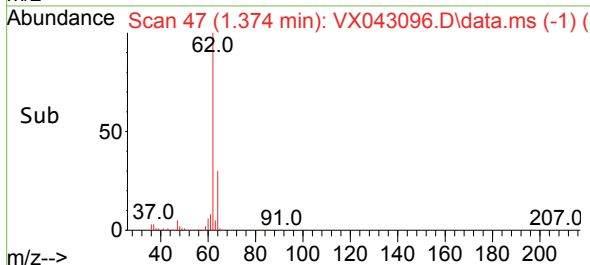
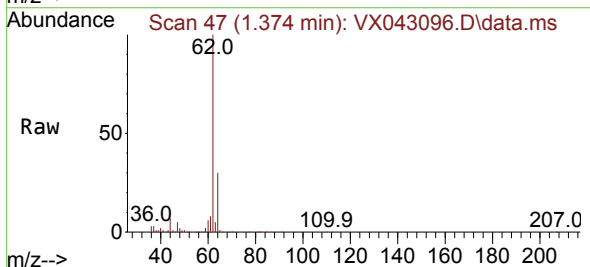


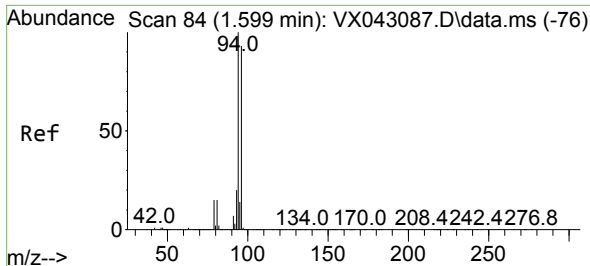
Tgt Ion: 50 Resp: 87899
Ion Ratio Lower Upper
50 100
52 32.9 25.5 38.3



#4
Vinyl Chloride
Concen: 20.173 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX043096.D
Acq: 23 Aug 2024 09:52

Tgt Ion: 62 Resp: 94924
Ion Ratio Lower Upper
62 100
64 30.5 25.4 38.0

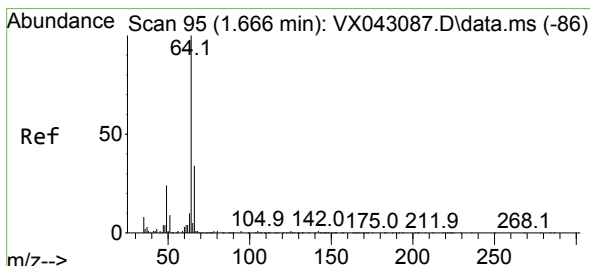
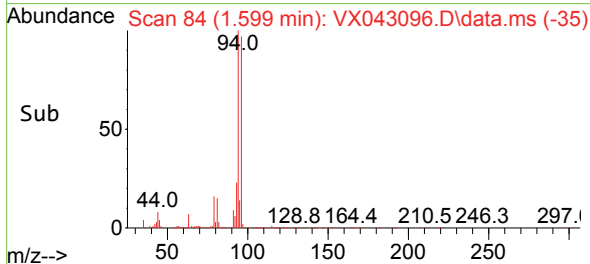
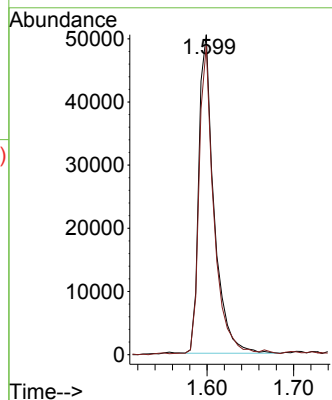
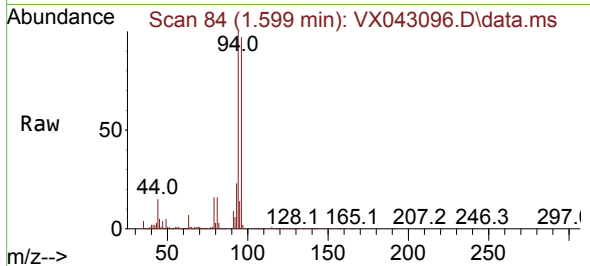




#5
 Bromomethane
 Concen: 21.867 ug/l
 RT: 1.599 min Scan# 84
 Delta R.T. 0.000 min
 Lab File: VX043096.D
 Acq: 23 Aug 2024 09:52

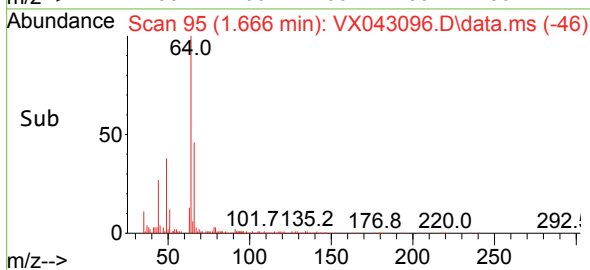
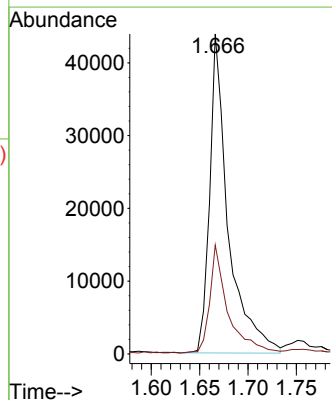
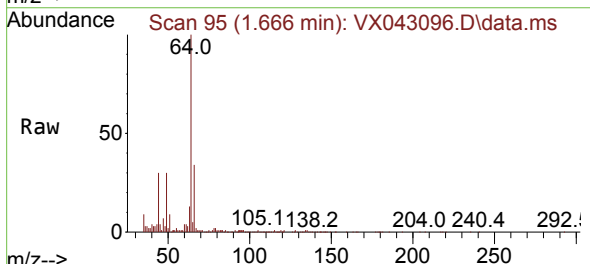
Instrument :
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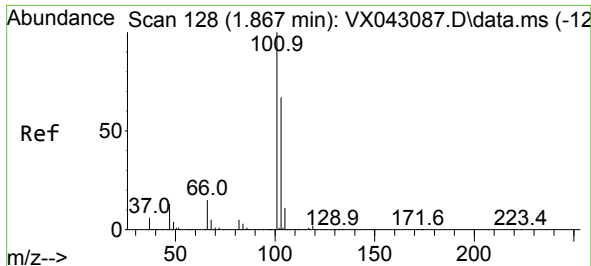
Tgt Ion: 94 Resp: 61340
 Ion Ratio Lower Upper
 94 100
 96 96.6 74.6 111.8



#6
 Chloroethane
 Concen: 23.397 ug/l
 RT: 1.666 min Scan# 95
 Delta R.T. 0.000 min
 Lab File: VX043096.D
 Acq: 23 Aug 2024 09:52

Tgt Ion: 64 Resp: 58582
 Ion Ratio Lower Upper
 64 100
 66 33.9 25.1 37.7

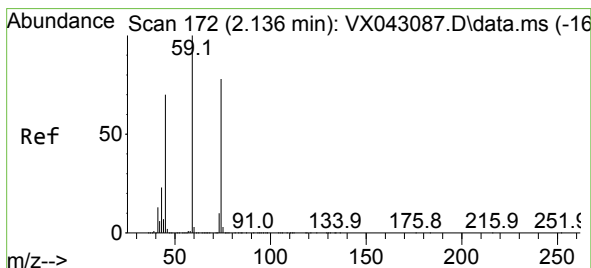
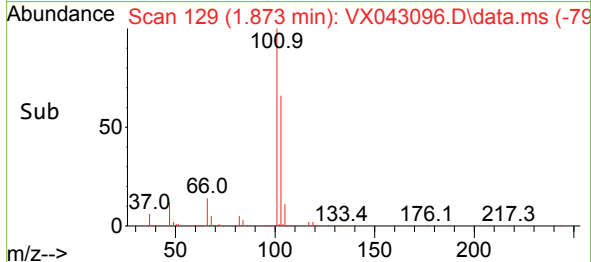
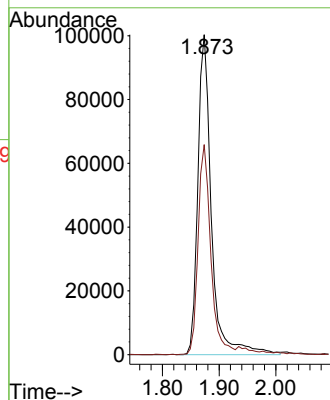
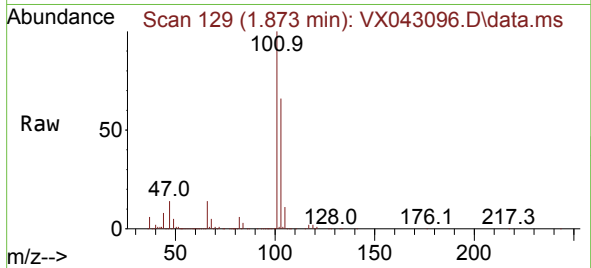




#7
 Trichlorofluoromethane
 Concen: 20.955 ug/l
 RT: 1.873 min Scan# 11
 Delta R.T. 0.006 min
 Lab File: VX043096.D
 Acq: 23 Aug 2024 09:52

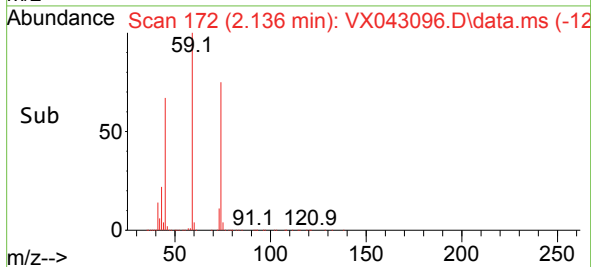
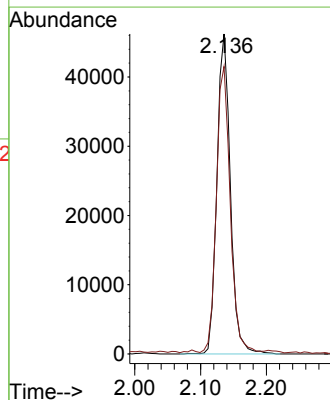
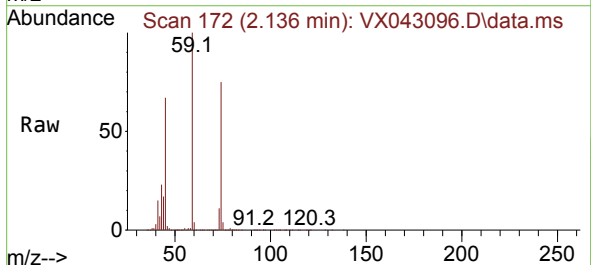
Instrument :
 MSVOA_X
 ClientSampleId :

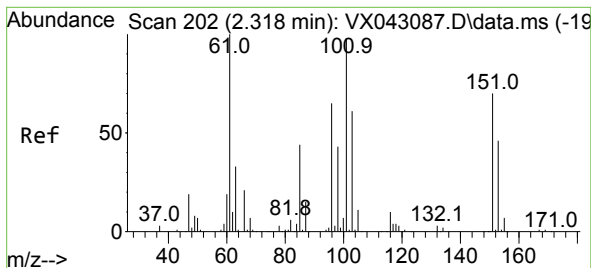
Tgt Ion:101 Resp: 166649
 Ion Ratio Lower Upper
 101 100
 103 65.5 51.4 77.2



#8
 Diethyl Ether
 Concen: 19.127 ug/l
 RT: 2.136 min Scan# 172
 Delta R.T. 0.000 min
 Lab File: VX043096.D
 Acq: 23 Aug 2024 09:52

Tgt Ion: 74 Resp: 65773
 Ion Ratio Lower Upper
 74 100
 45 92.1 53.3 159.8





#9

1,1,2-Trichlorotrifluoroethane

Concen: 19.167 ug/l

RT: 2.318 min Scan# 20

Delta R.T. 0.000 min

Lab File: VX043096.D

Acq: 23 Aug 2024 09:52

Instrument :

MSVOA_X

ClientSampleId :

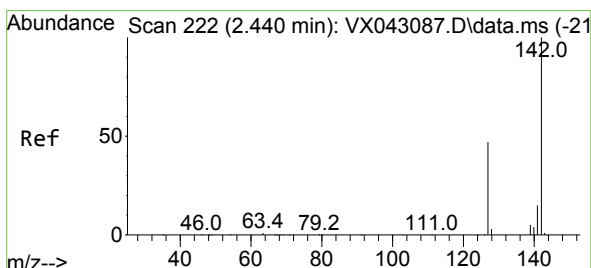
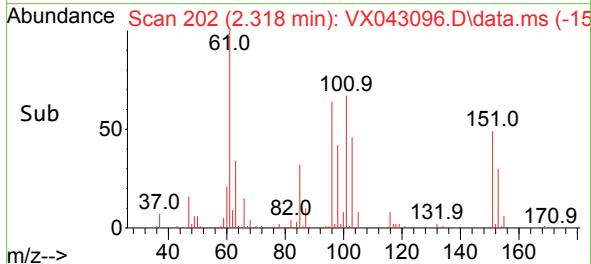
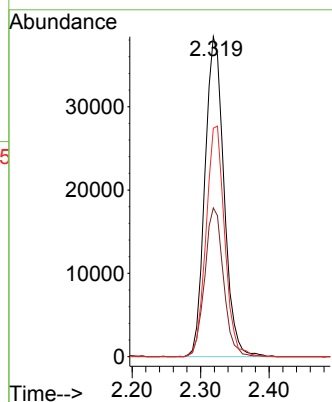
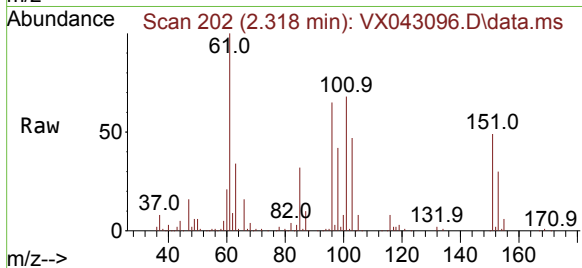
Tgt Ion:101 Resp: 74287

Ion Ratio Lower Upper

101 100

85 45.9 37.0 55.6

151 70.6 58.6 87.8



#10

Methyl Iodide

Concen: 19.374 ug/l

RT: 2.447 min Scan# 223

Delta R.T. 0.006 min

Lab File: VX043096.D

Acq: 23 Aug 2024 09:52

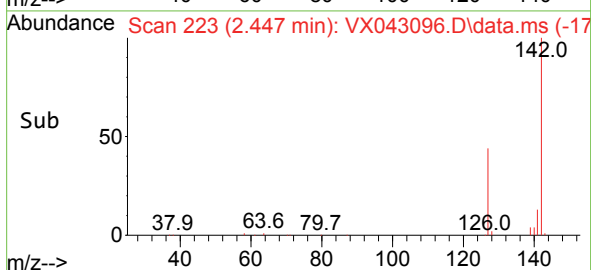
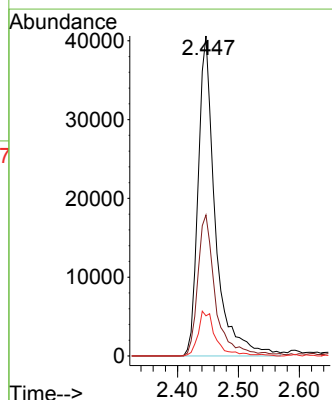
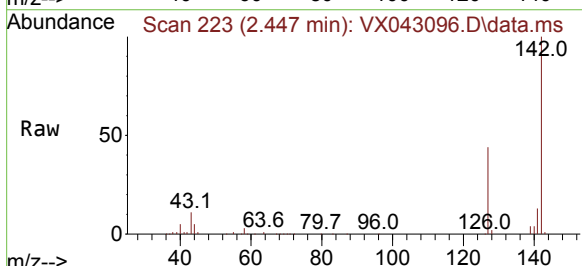
Tgt Ion:142 Resp: 79546

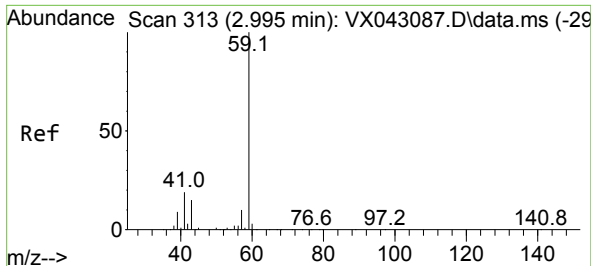
Ion Ratio Lower Upper

142 100

127 45.8 41.6 62.4

141 14.2 11.6 17.4





#11

Tert butyl alcohol

Concen: 104.711 ug/l

RT: 2.995 min Scan# 31

Delta R.T. 0.000 min

Lab File: VX043096.D

Acq: 23 Aug 2024 09:52

Instrument :

MSVOA_X

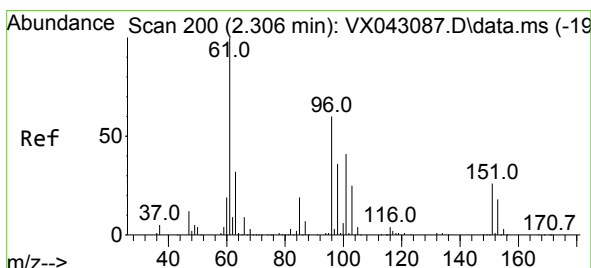
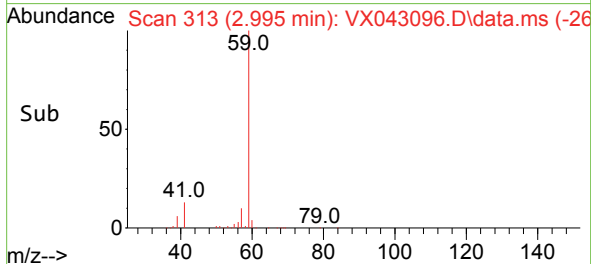
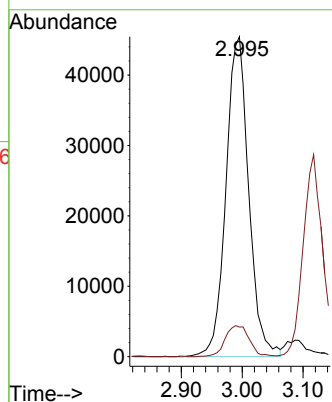
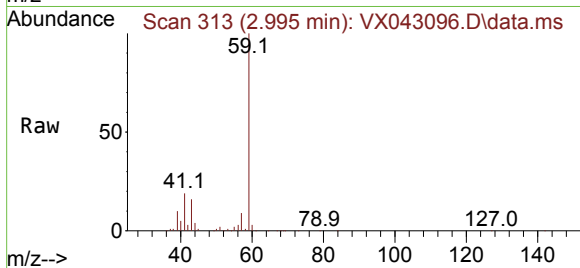
ClientSampleId :

Tgt Ion: 59 Resp: 118133

Ion Ratio Lower Upper

59 100

57 10.3 6.0 9.0#



#12

1,1-Dichloroethene

Concen: 19.213 ug/l

RT: 2.312 min Scan# 201

Delta R.T. 0.006 min

Lab File: VX043096.D

Acq: 23 Aug 2024 09:52

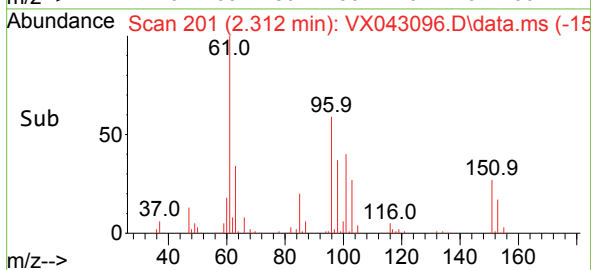
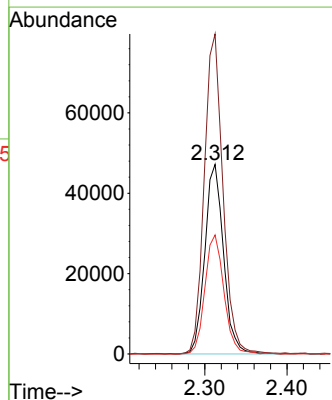
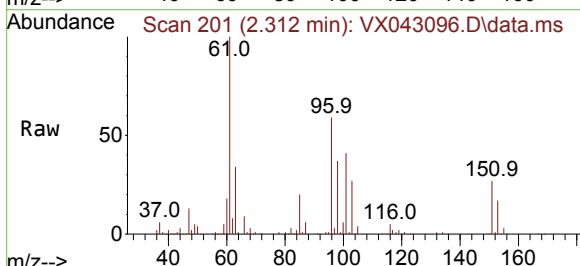
Tgt Ion: 96 Resp: 74809

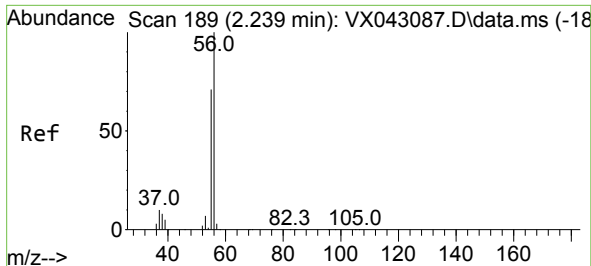
Ion Ratio Lower Upper

96 100

61 168.6 144.6 216.8

98 62.8 50.4 75.6





#13

Acrolein

Concen: 73.458 ug/l

RT: 2.239 min Scan# 189

Delta R.T. 0.000 min

Lab File: VX043096.D

Acq: 23 Aug 2024 09:52

Instrument :

MSVOA_X

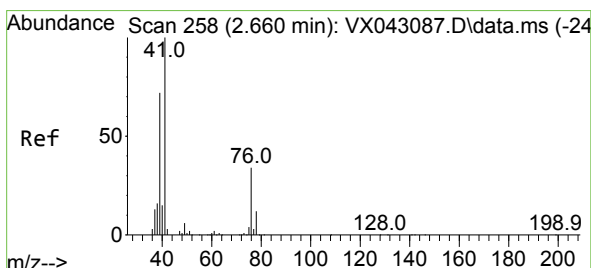
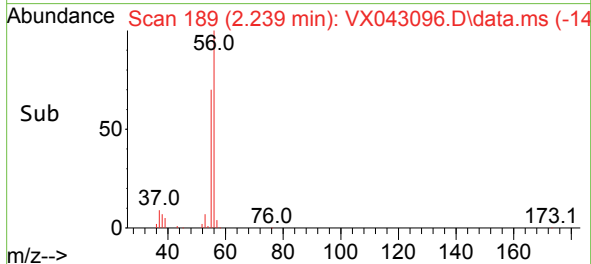
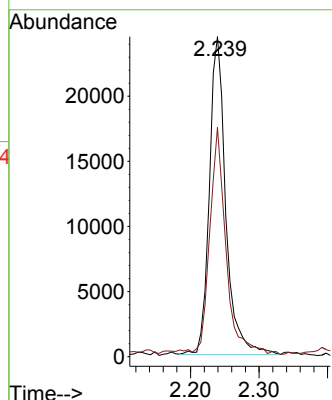
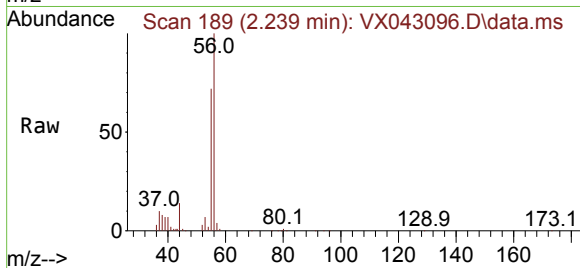
ClientSampleId :

Tgt Ion: 56 Resp: 40754

Ion Ratio Lower Upper

56 100

55 70.0 57.1 85.7



#14

Allyl chloride

Concen: 20.270 ug/l

RT: 2.660 min Scan# 258

Delta R.T. 0.000 min

Lab File: VX043096.D

Acq: 23 Aug 2024 09:52

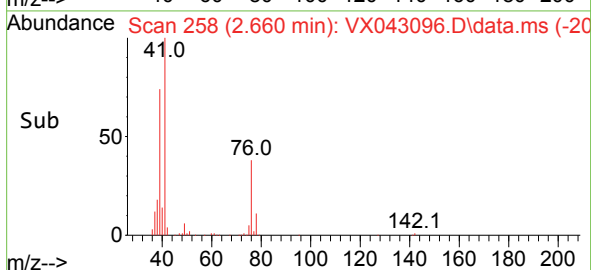
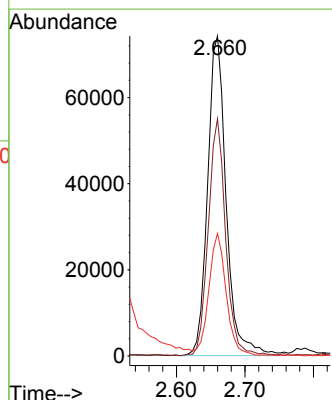
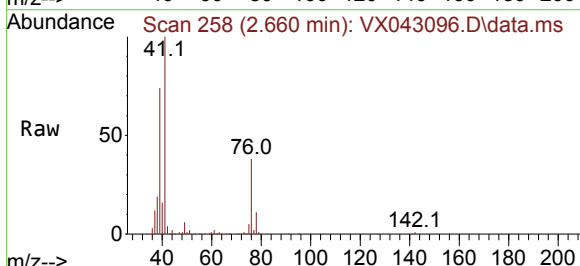
Tgt Ion: 41 Resp: 140024

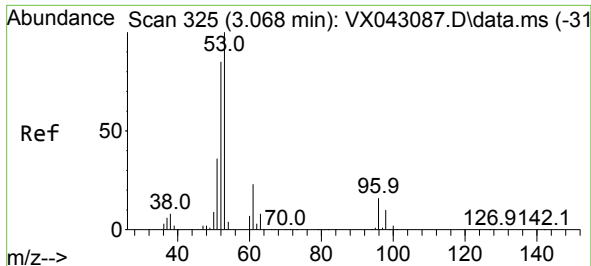
Ion Ratio Lower Upper

41 100

39 69.3 55.8 83.6

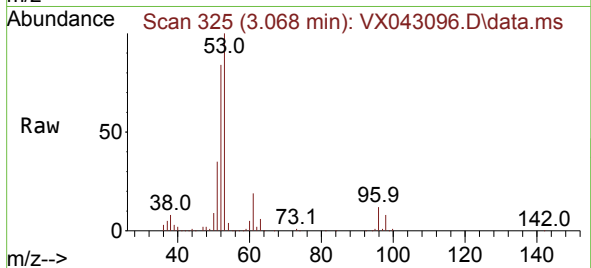
76 35.4 24.3 36.5



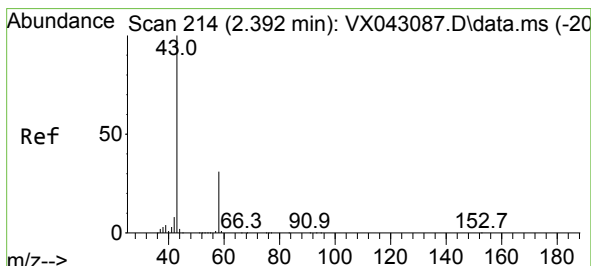
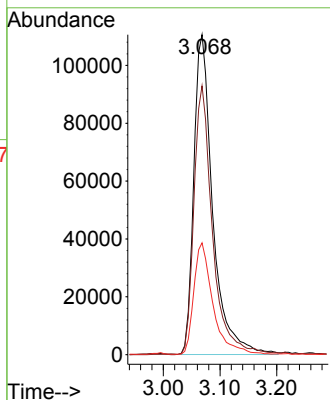
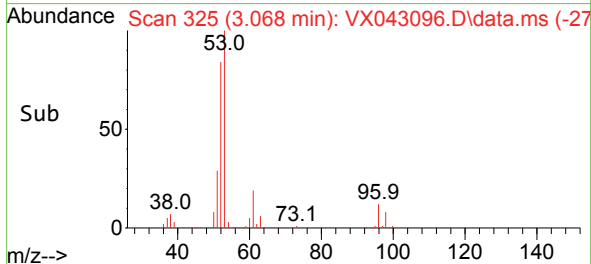


#15
Acrylonitrile
Concen: 96.719 ug/l
RT: 3.068 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX043096.D
Acq: 23 Aug 2024 09:52

Instrument :
MSVOA_X
ClientSampleId :

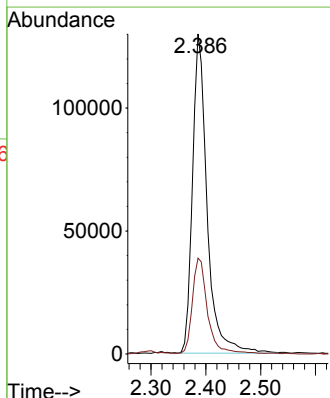
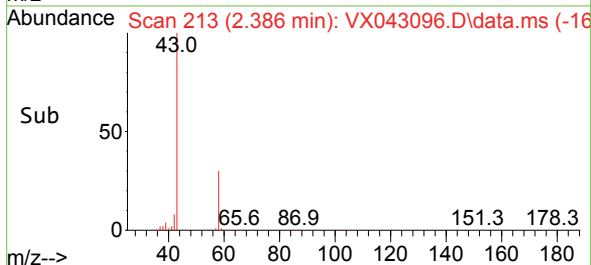
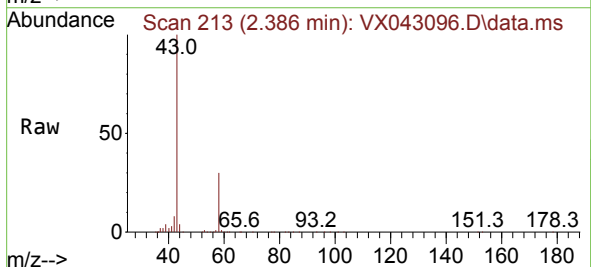


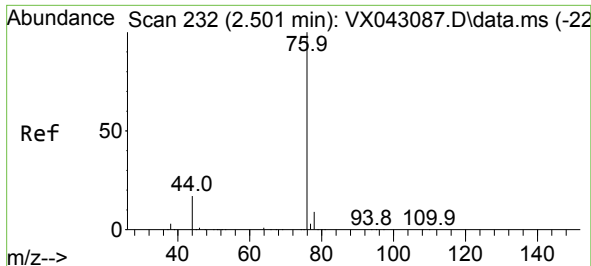
Tgt Ion: 53 Resp: 256145
Ion Ratio Lower Upper
53 100
52 83.1 66.0 99.0
51 35.1 29.8 44.6



#16
Acetone
Concen: 100.701 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX043096.D
Acq: 23 Aug 2024 09:52

Tgt Ion: 43 Resp: 240704
Ion Ratio Lower Upper
43 100
58 29.9 21.9 32.9

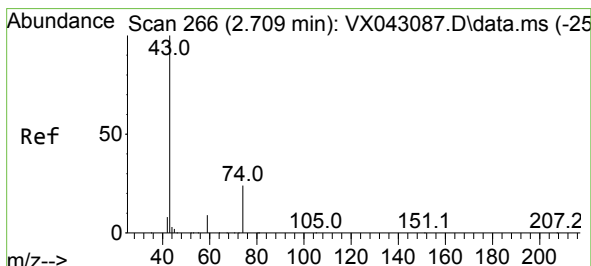
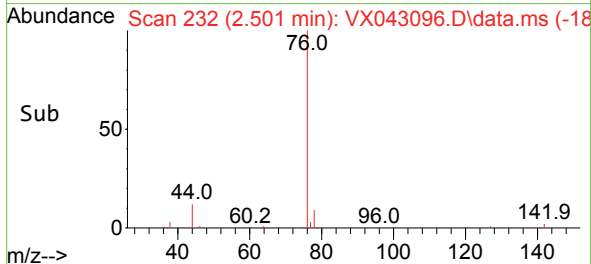
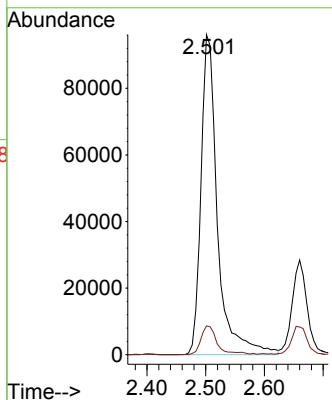
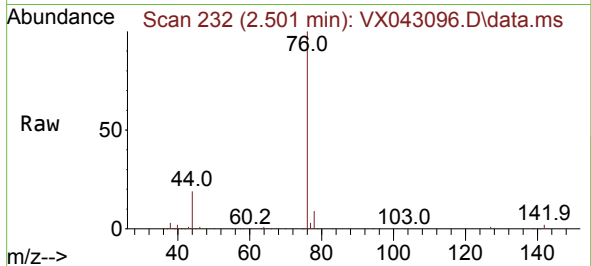




#17
Carbon Disulfide
Concen: 18.645 ug/l
RT: 2.501 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX043096.D
Acq: 23 Aug 2024 09:52

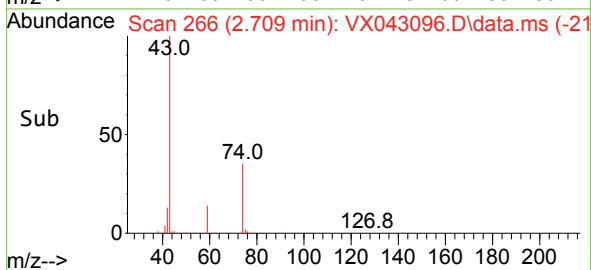
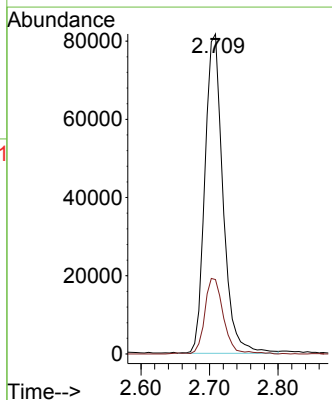
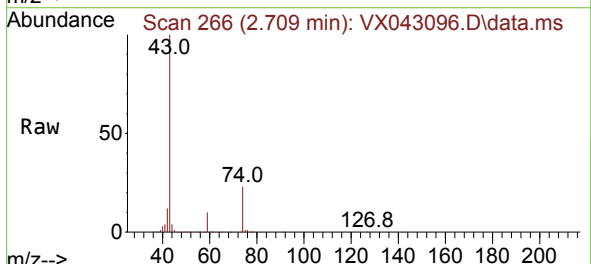
Instrument :
MSVOA_X
ClientSampleId :

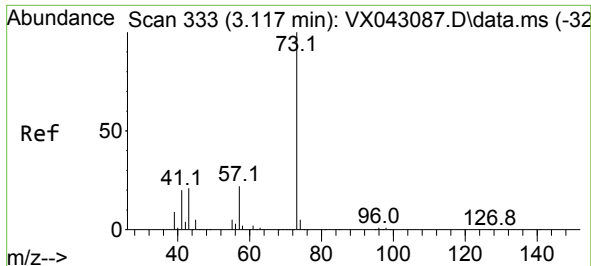
Tgt Ion: 76 Resp: 187110
Ion Ratio Lower Upper
76 100
78 9.0 7.0 10.6



#18
Methyl Acetate
Concen: 19.749 ug/l
RT: 2.709 min Scan# 266
Delta R.T. 0.000 min
Lab File: VX043096.D
Acq: 23 Aug 2024 09:52

Tgt Ion: 43 Resp: 149835
Ion Ratio Lower Upper
43 100
74 24.4 17.8 26.8

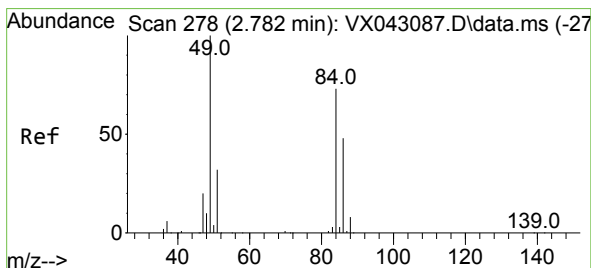
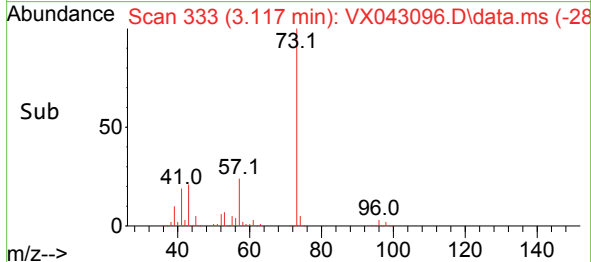
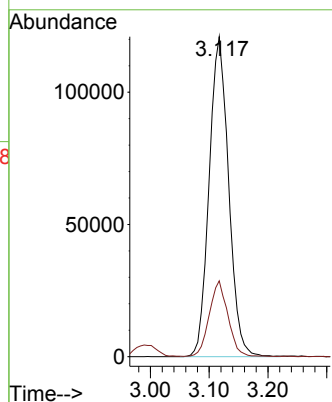
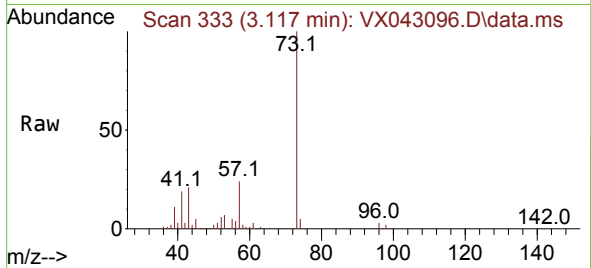




#19
Methyl tert-butyl Ether
Concen: 19.002 ug/l
RT: 3.117 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX043096.D
Acq: 23 Aug 2024 09:52

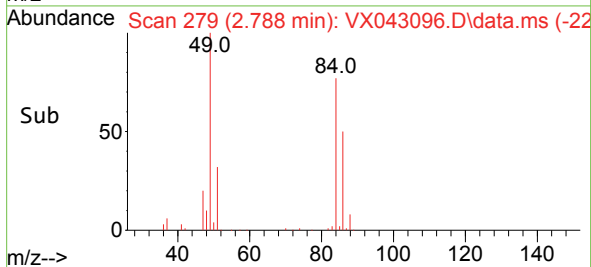
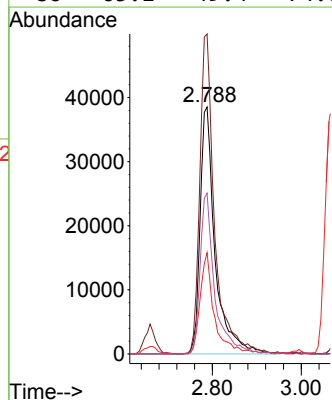
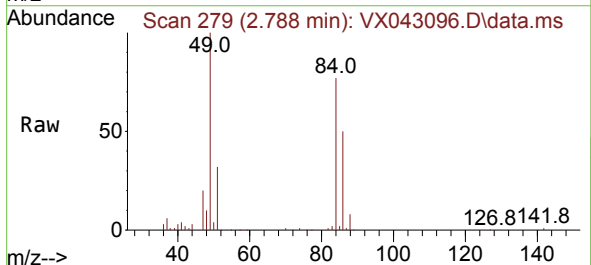
Instrument :
MSVOA_X
ClientSampleId :

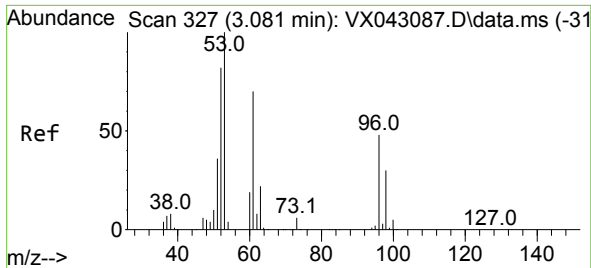
Tgt Ion: 73 Resp: 278442
Ion Ratio Lower Upper
73 100
57 23.6 17.3 25.9



#20
Methylene Chloride
Concen: 19.628 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.006 min
Lab File: VX043096.D
Acq: 23 Aug 2024 09:52

Tgt Ion: 84 Resp: 90869
Ion Ratio Lower Upper
84 100
49 129.6 103.6 155.4
51 41.1 33.8 50.6
86 65.1 49.4 74.0

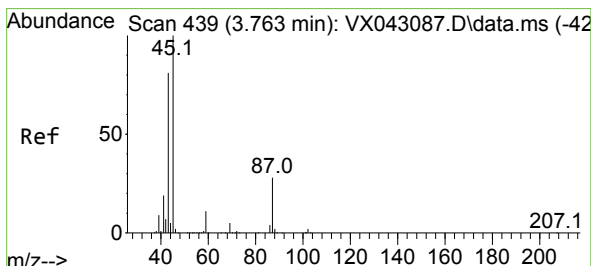
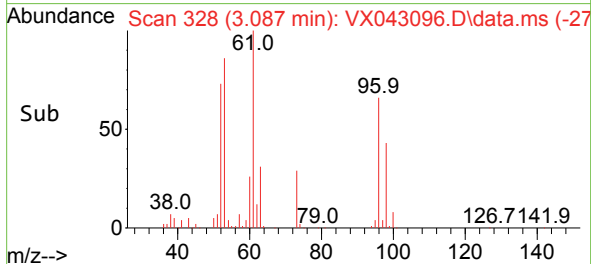
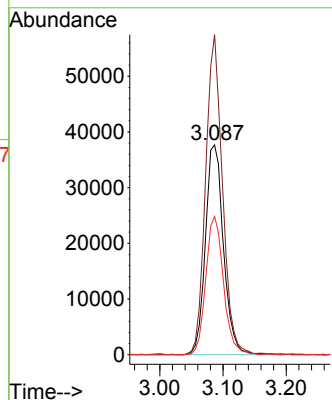
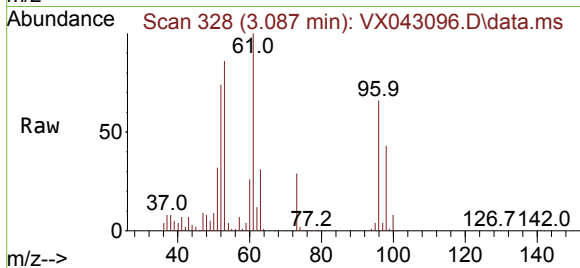




#21
trans-1,2-Dichloroethene
Concen: 18.716 ug/l
RT: 3.087 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX043096.D
Acq: 23 Aug 2024 09:52

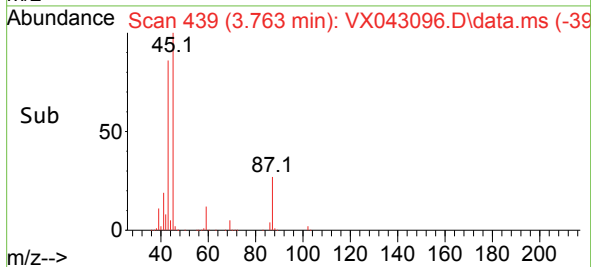
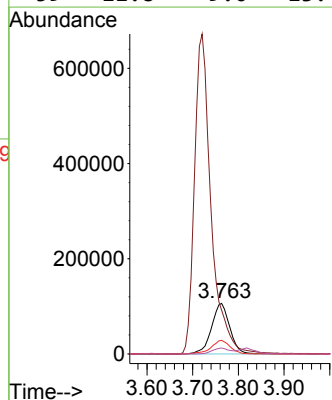
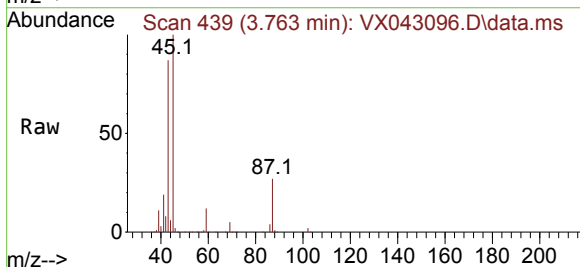
Instrument :
MSVOA_X
ClientSampleId :

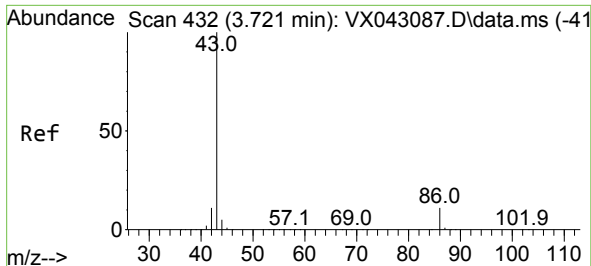
Tgt Ion: 96 Resp: 74898
Ion Ratio Lower Upper
96 100
61 152.6 119.2 178.8
98 65.9 48.7 73.1



#22
Diisopropyl ether
Concen: 19.405 ug/l
RT: 3.763 min Scan# 439
Delta R.T. 0.000 min
Lab File: VX043096.D
Acq: 23 Aug 2024 09:52

Tgt Ion: 45 Resp: 293771
Ion Ratio Lower Upper
45 100
43 86.3 69.7 104.5
87 27.0 20.8 31.2
59 11.8 9.0 13.4

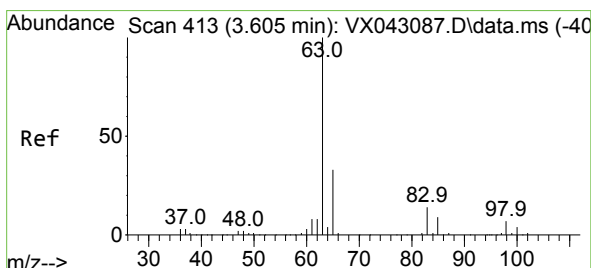
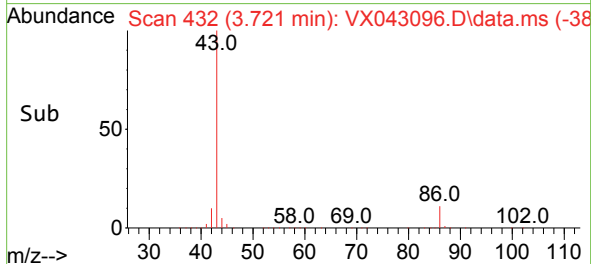
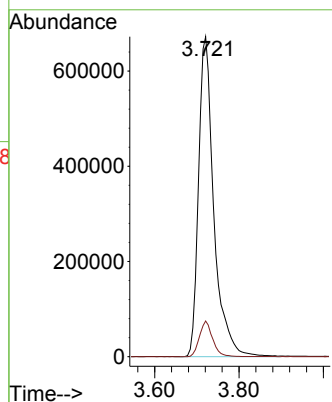
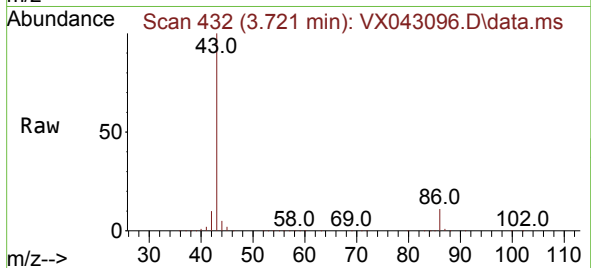




#23
 Vinyl Acetate
 Concen: 99.886 ug/l
 RT: 3.721 min Scan# 413
 Delta R.T. 0.000 min
 Lab File: VX043096.D
 Acq: 23 Aug 2024 09:52

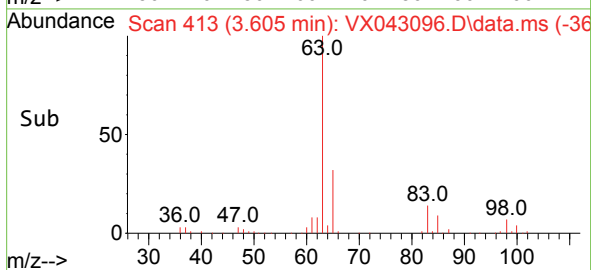
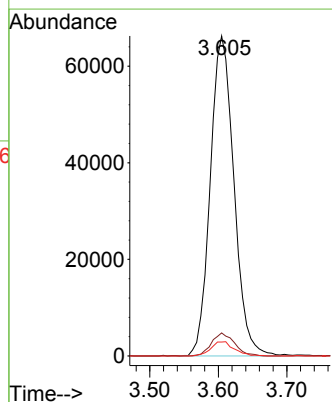
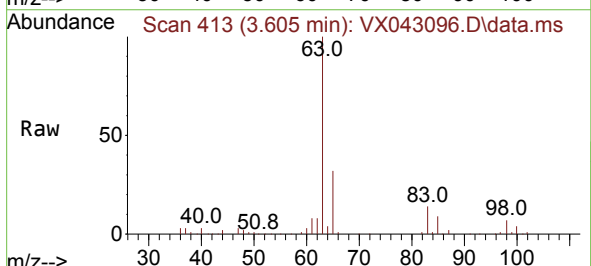
Instrument :
 MSVOA_X
 ClientSampleId :

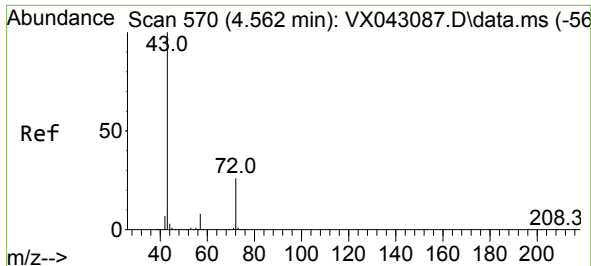
Tgt Ion: 43 Resp: 1693950
 Ion Ratio Lower Upper
 43 100
 86 11.1 7.8 11.8



#24
 1,1-Dichloroethane
 Concen: 19.667 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. 0.000 min
 Lab File: VX043096.D
 Acq: 23 Aug 2024 09:52

Tgt Ion: 63 Resp: 158656
 Ion Ratio Lower Upper
 63 100
 98 7.2 3.3 9.8
 100 4.4 2.1 6.5

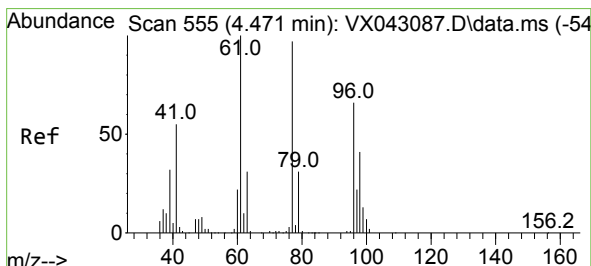
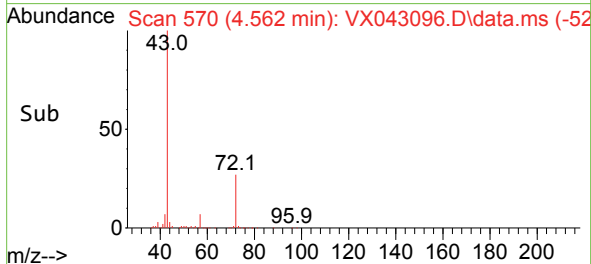
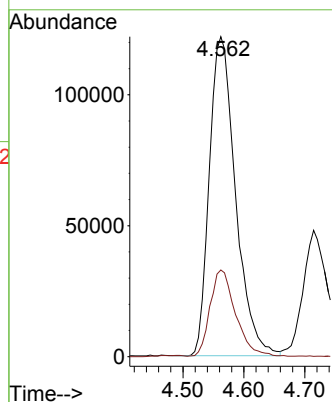
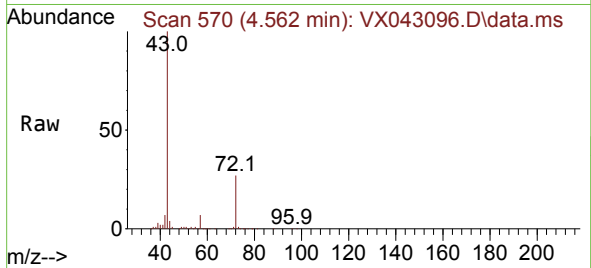




#25
2-Butanone
Concen: 100.075 ug/l
RT: 4.562 min Scan# 570
Delta R.T. 0.000 min
Lab File: VX043096.D
Acq: 23 Aug 2024 09:52

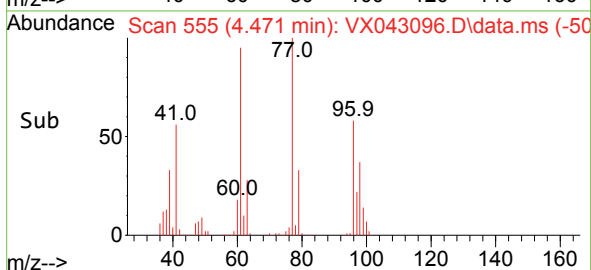
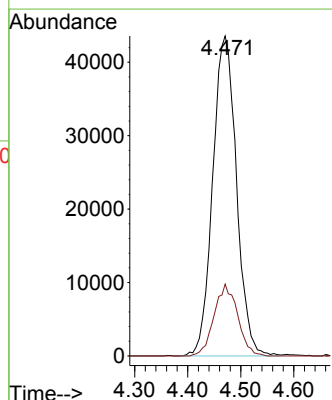
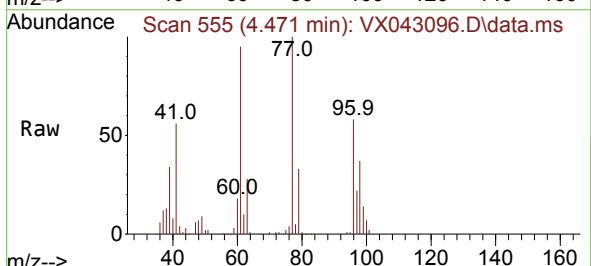
Instrument :
MSVOA_X
ClientSampleId :

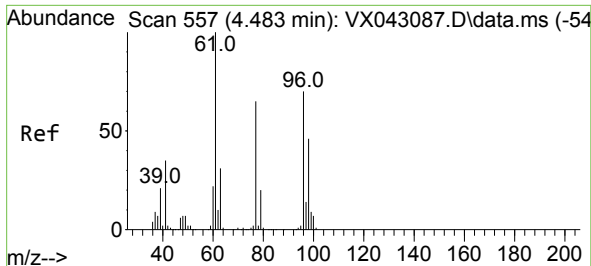
Tgt Ion: 43 Resp: 364367
Ion Ratio Lower Upper
43 100
72 26.9 19.4 29.2



#26
2,2-Dichloropropane
Concen: 19.858 ug/l
RT: 4.471 min Scan# 555
Delta R.T. 0.000 min
Lab File: VX043096.D
Acq: 23 Aug 2024 09:52

Tgt Ion: 77 Resp: 135640
Ion Ratio Lower Upper
77 100
97 22.2 10.8 32.3



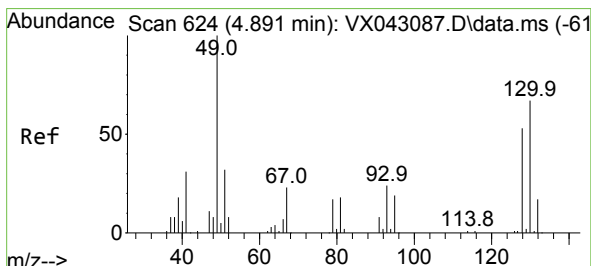
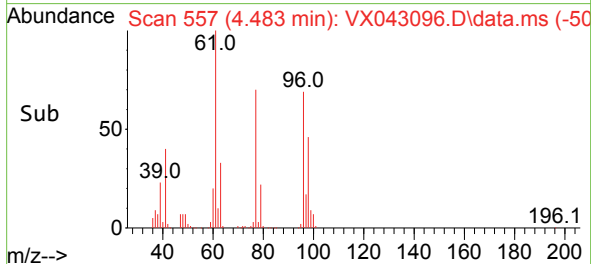
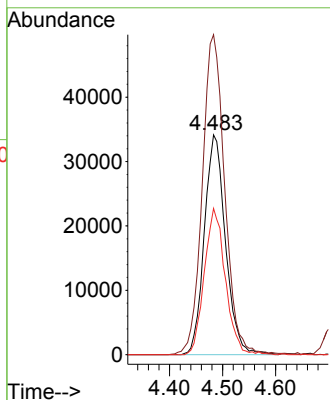
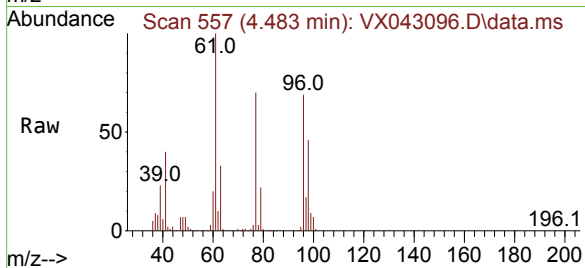


#27
 cis-1,2-Dichloroethene
 Concen: 18.941 ug/l
 RT: 4.483 min Scan# 51
 Delta R.T. 0.000 min
 Lab File: VX043096.D
 Acq: 23 Aug 2024 09:52

Instrument :
 MSVOA_X
 ClientSampleId :

Tgt Ion: 96 Resp: 94831

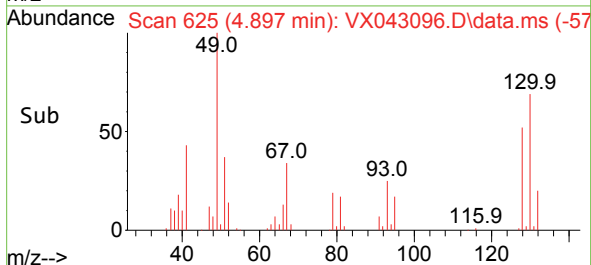
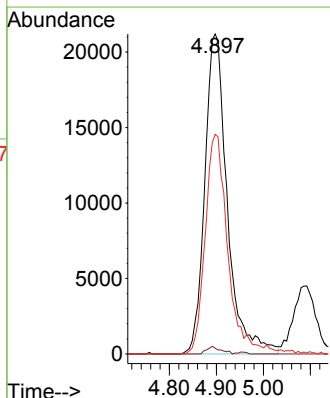
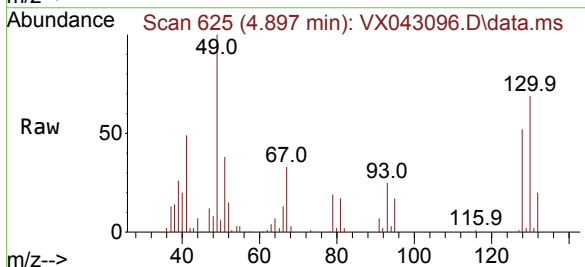
Ion	Ratio	Lower	Upper
96	100		
61	154.3	0.0	312.2
98	66.1	0.0	129.0

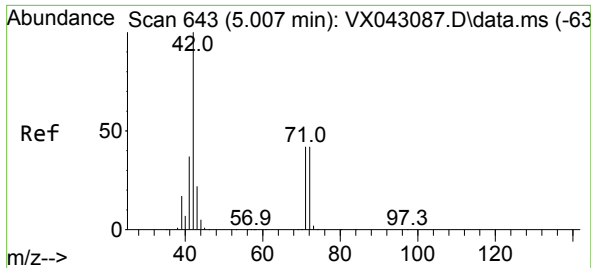


#28
 Bromochloromethane
 Concen: 19.153 ug/l
 RT: 4.897 min Scan# 625
 Delta R.T. 0.006 min
 Lab File: VX043096.D
 Acq: 23 Aug 2024 09:52

Tgt Ion: 49 Resp: 70462

Ion	Ratio	Lower	Upper
49	100		
129	1.5	0.0	3.8
130	67.9	57.5	86.3

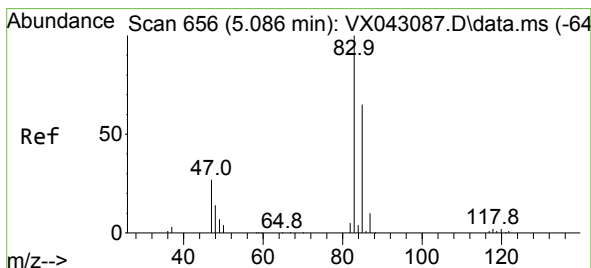
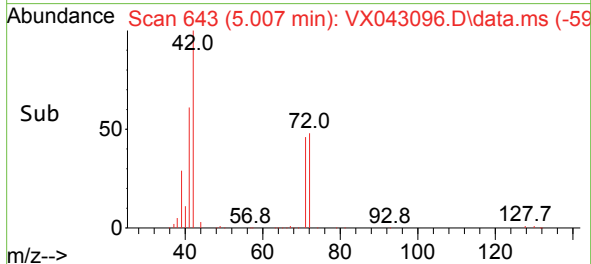
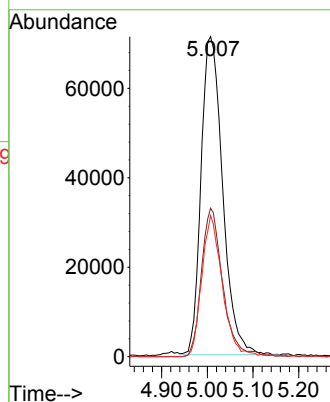
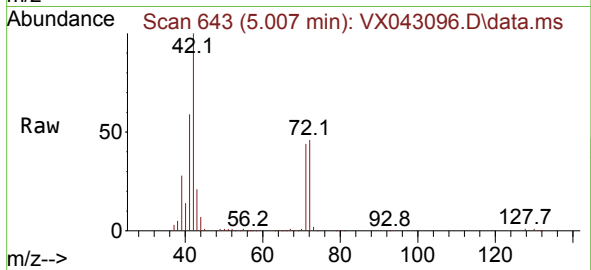




#29
Tetrahydrofuran
Concen: 96.897 ug/l
RT: 5.007 min Scan# 643
Delta R.T. 0.000 min
Lab File: VX043096.D
Acq: 23 Aug 2024 09:52

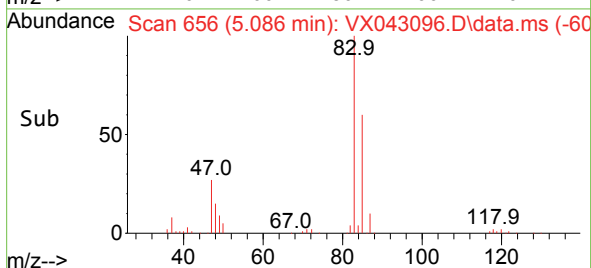
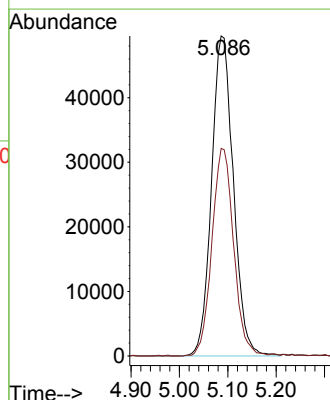
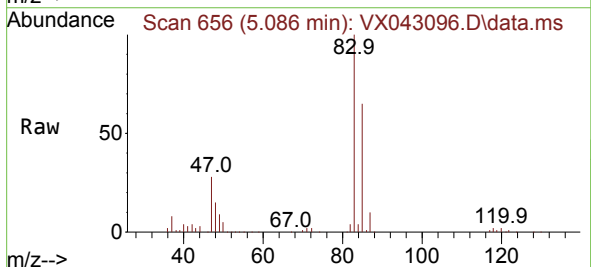
Instrument :
MSVOA_X
ClientSampleId :

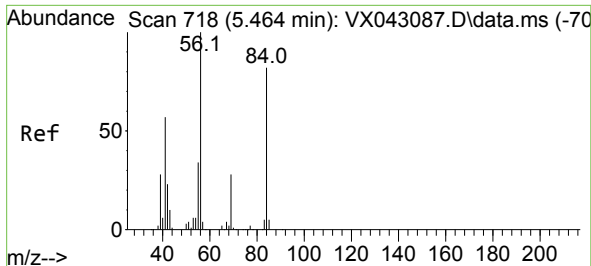
Tgt Ion: 42 Resp: 233788
Ion Ratio Lower Upper
42 100
72 45.9 34.2 51.4
71 42.2 32.2 48.2



#30
Chloroform
Concen: 19.160 ug/l
RT: 5.086 min Scan# 656
Delta R.T. 0.000 min
Lab File: VX043096.D
Acq: 23 Aug 2024 09:52

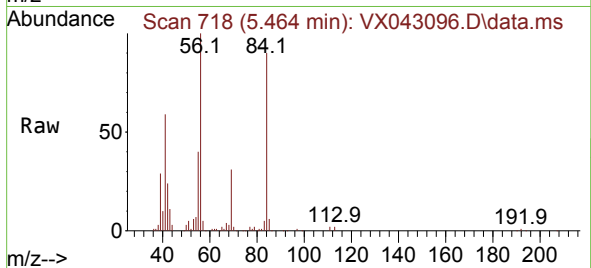
Tgt Ion: 83 Resp: 155345
Ion Ratio Lower Upper
83 100
85 64.8 50.3 75.5



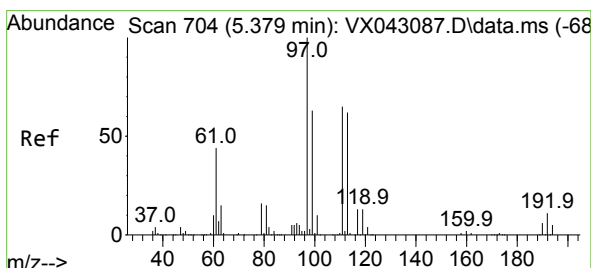
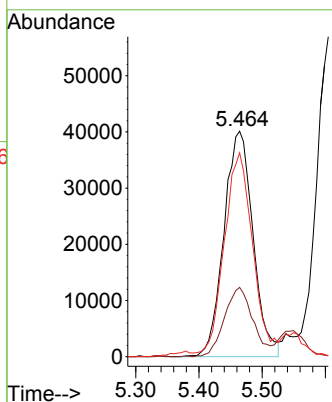
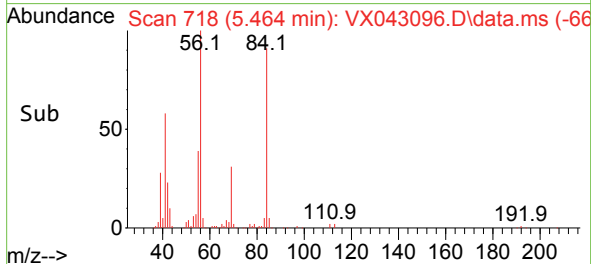


#31
Cyclohexane
Concen: 18.890 ug/l
RT: 5.464 min Scan# 718
Delta R.T. 0.000 min
Lab File: VX043096.D
Acq: 23 Aug 2024 09:52

Instrument :
MSVOA_X
ClientSampleId :

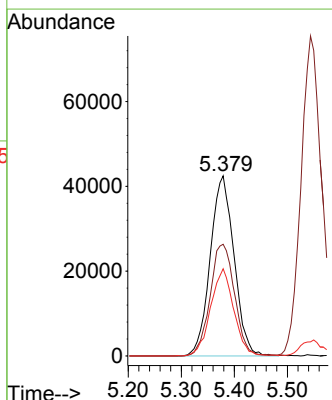
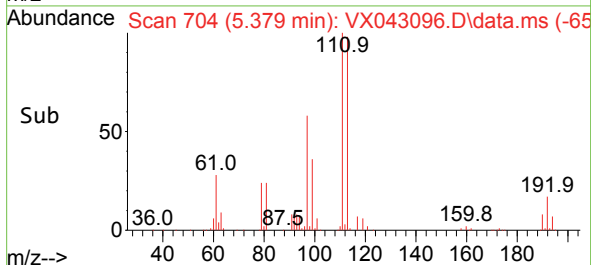
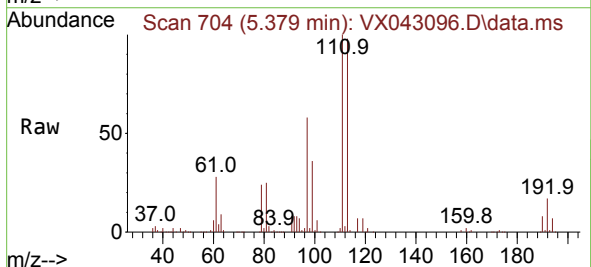


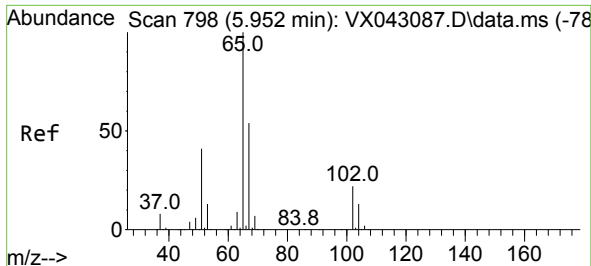
Tgt Ion: 56 Resp: 128269
Ion Ratio Lower Upper
56 100
69 30.7 23.4 35.2
84 88.8 65.9 98.9



#32
1,1,1-Trichloroethane
Concen: 19.281 ug/l
RT: 5.379 min Scan# 704
Delta R.T. 0.000 min
Lab File: VX043096.D
Acq: 23 Aug 2024 09:52

Tgt Ion: 97 Resp: 132405
Ion Ratio Lower Upper
97 100
99 63.8 51.1 76.7
61 47.0 36.4 54.6

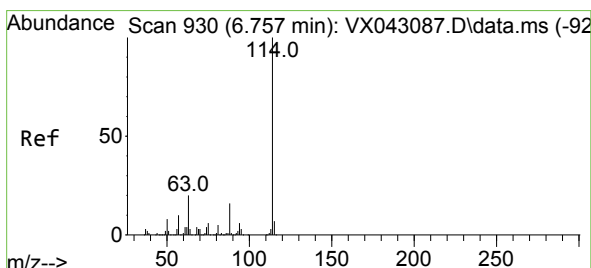
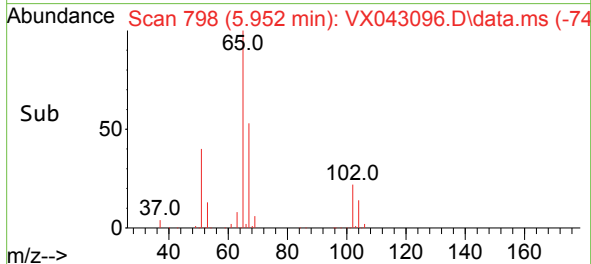
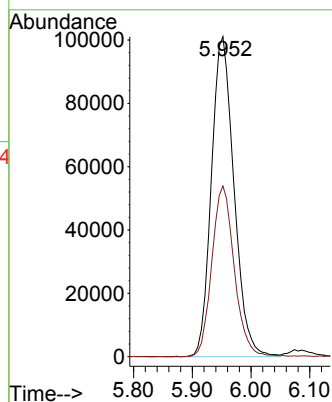
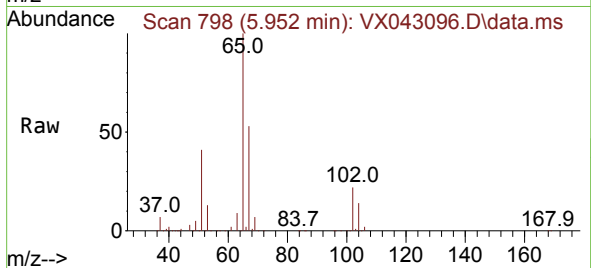




#33
1,2-Dichloroethane-d4
Concen: 49.534 ug/l
RT: 5.952 min Scan# 798
Delta R.T. 0.000 min
Lab File: VX043096.D
Acq: 23 Aug 2024 09:52

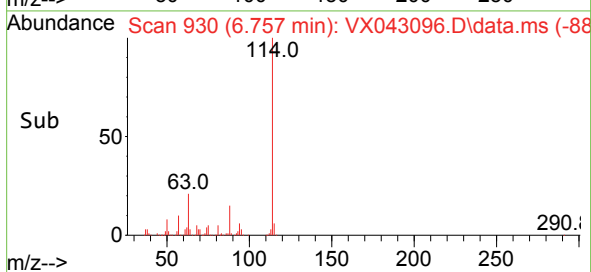
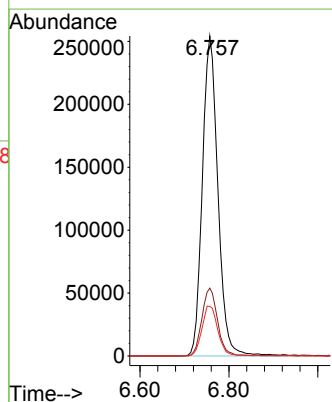
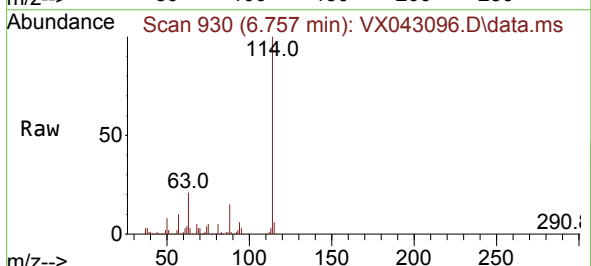
Instrument :
MSVOA_X
ClientSampleId :

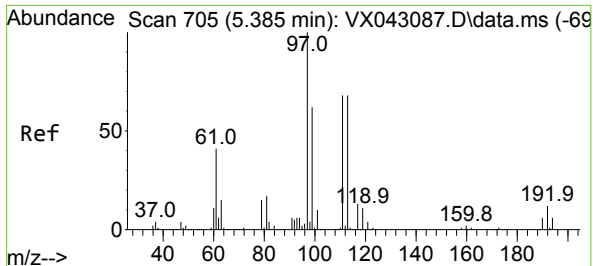
Tgt Ion: 65 Resp: 269792
Ion Ratio Lower Upper
65 100
67 53.1 0.0 100.2



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 930
Delta R.T. 0.000 min
Lab File: VX043096.D
Acq: 23 Aug 2024 09:52

Tgt Ion: 114 Resp: 618479
Ion Ratio Lower Upper
114 100
63 21.2 0.0 45.0
88 15.5 0.0 36.6





#35

Dibromofluoromethane

Concen: 49.168 ug/l

RT: 5.379 min Scan# 705

Delta R.T. -0.006 min

Lab File: VX043096.D

Acq: 23 Aug 2024 09:52

Instrument :

MSVOA_X

ClientSampleId :

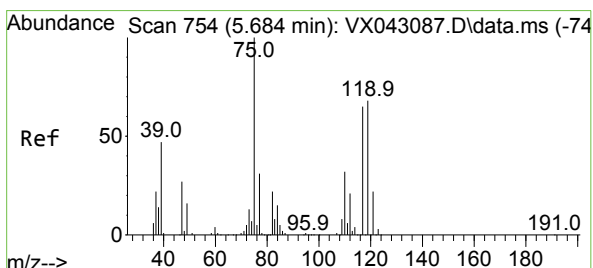
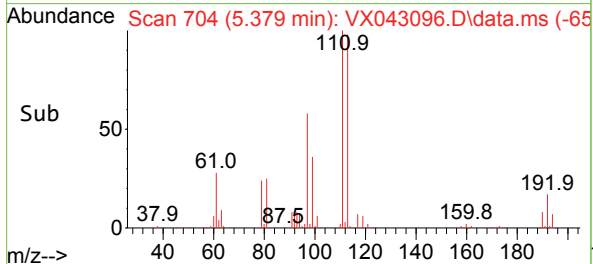
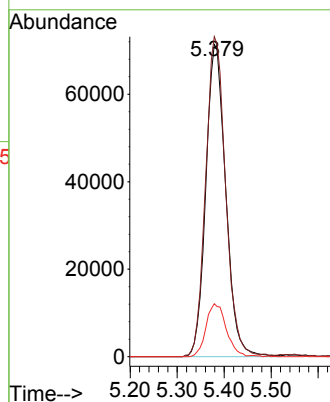
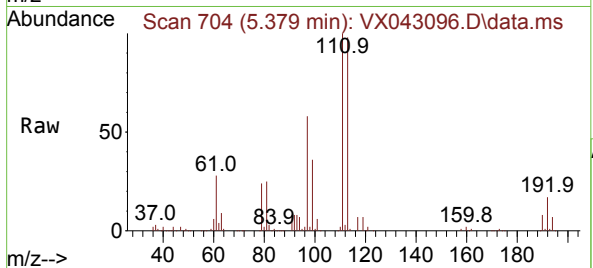
Tgt Ion:113 Resp: 209816

Ion Ratio Lower Upper

113 100

111 102.8 82.9 124.3

192 17.2 13.3 19.9



#36

1,1-Dichloropropene

Concen: 19.099 ug/l

RT: 5.684 min Scan# 754

Delta R.T. 0.000 min

Lab File: VX043096.D

Acq: 23 Aug 2024 09:52

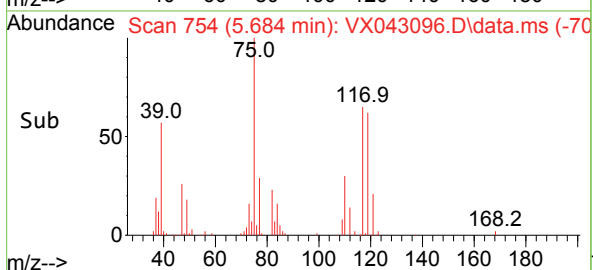
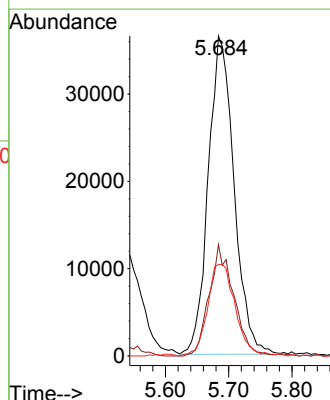
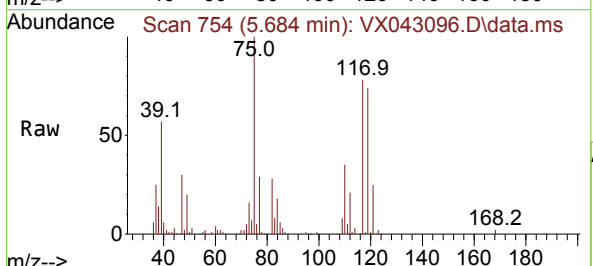
Tgt Ion: 75 Resp: 103256

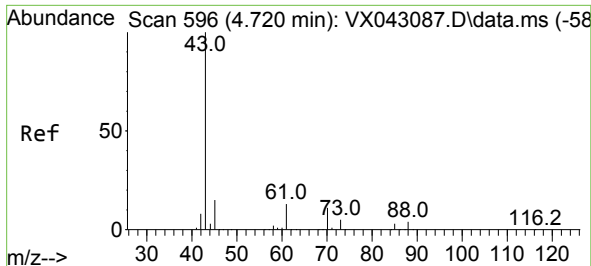
Ion Ratio Lower Upper

75 100

110 33.2 17.0 50.9

77 31.0 24.7 37.1





#37

Ethyl Acetate

Concen: 18.397 ug/l

RT: 4.714 min Scan# 596

Delta R.T. -0.006 min

Lab File: VX043096.D

Acq: 23 Aug 2024 09:52

Instrument :

MSVOA_X

ClientSampleId :

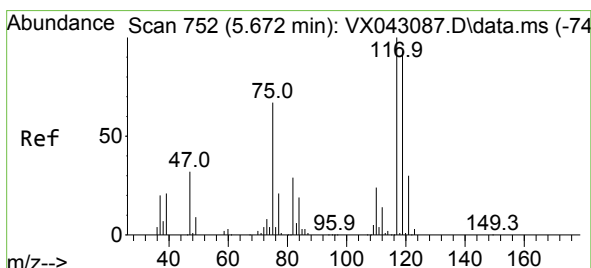
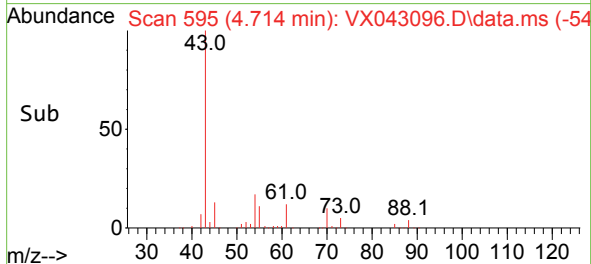
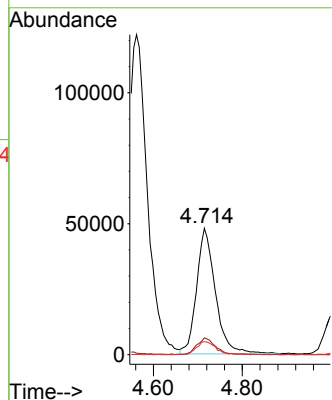
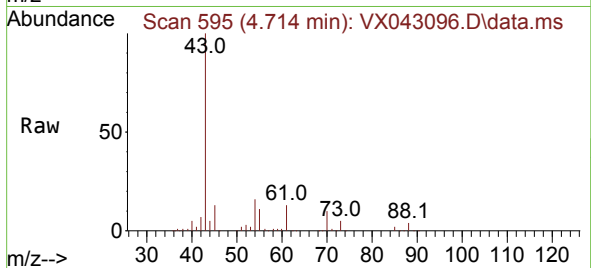
Tgt Ion: 43 Resp: 141180

Ion Ratio Lower Upper

43 100

61 12.4 10.6 16.0

70 10.7 8.3 12.5



#38

Carbon Tetrachloride

Concen: 19.301 ug/l

RT: 5.665 min Scan# 751

Delta R.T. -0.006 min

Lab File: VX043096.D

Acq: 23 Aug 2024 09:52

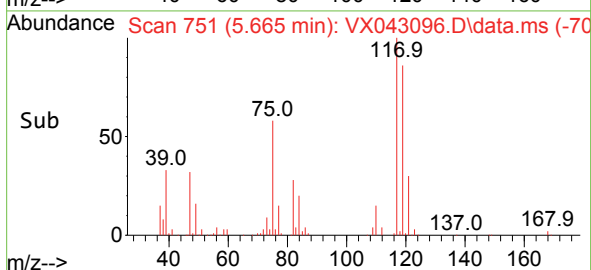
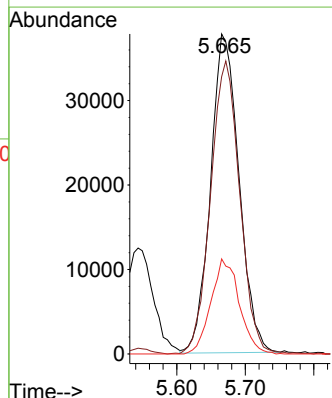
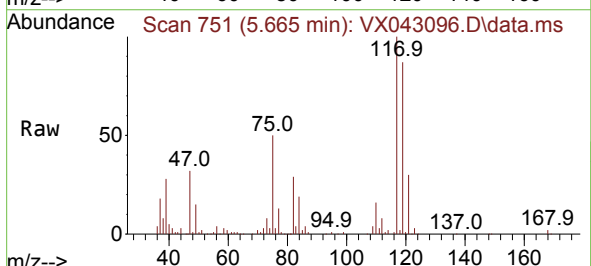
Tgt Ion: 117 Resp: 109029

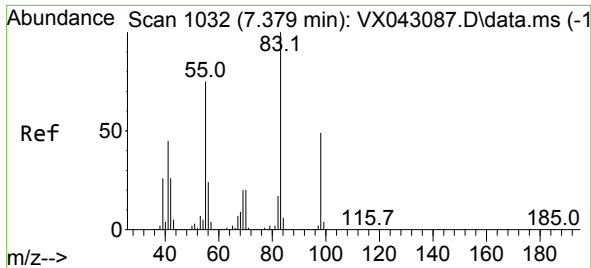
Ion Ratio Lower Upper

117 100

119 86.9 78.2 117.2

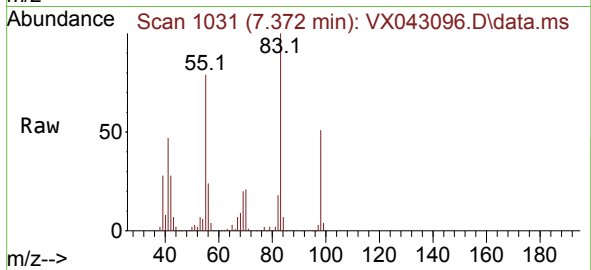
121 29.8 24.4 36.6



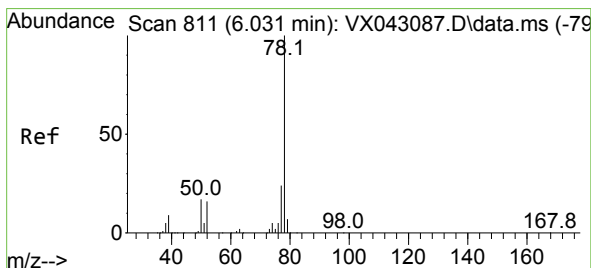
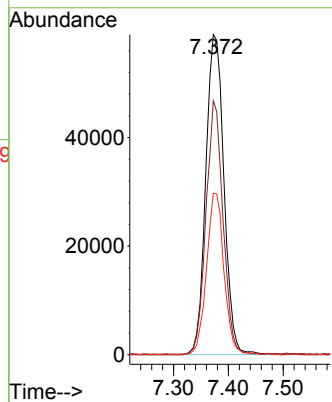
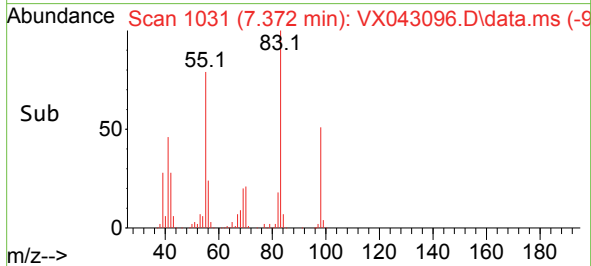


#39
Methylcyclohexane
Concen: 18.959 ug/l
RT: 7.372 min Scan# 1031
Delta R.T. -0.006 min
Lab File: VX043096.D
Acq: 23 Aug 2024 09:52

Instrument :
MSVOA_X
ClientSampleId :

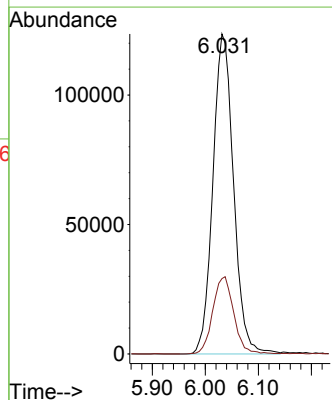
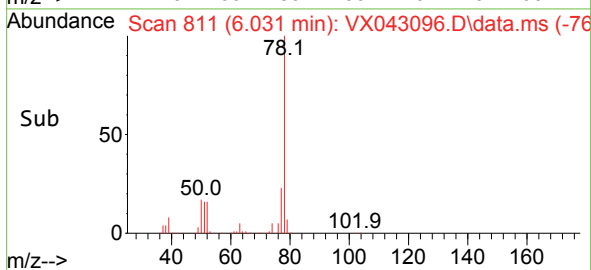
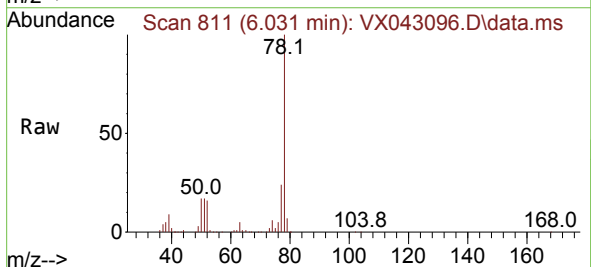


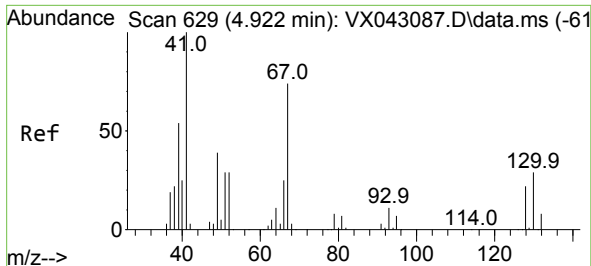
Tgt Ion: 83 Resp: 135210
Ion Ratio Lower Upper
83 100
55 79.2 64.6 97.0
98 50.5 36.7 55.1



#40
Benzene
Concen: 19.005 ug/l
RT: 6.031 min Scan# 811
Delta R.T. 0.000 min
Lab File: VX043096.D
Acq: 23 Aug 2024 09:52

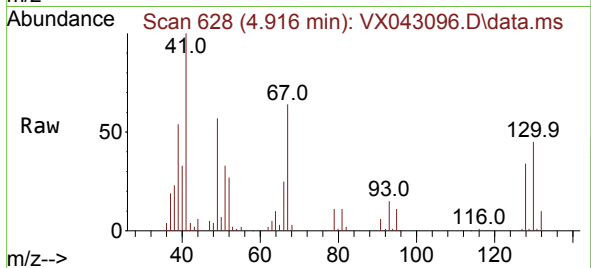
Tgt Ion: 78 Resp: 334383
Ion Ratio Lower Upper
78 100
77 23.5 19.3 28.9



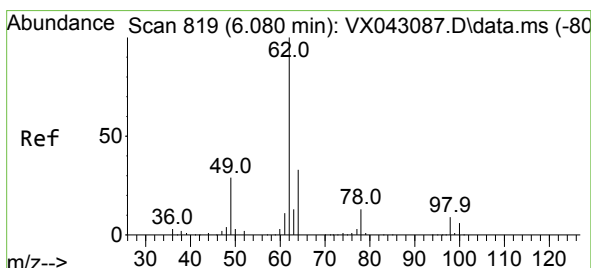
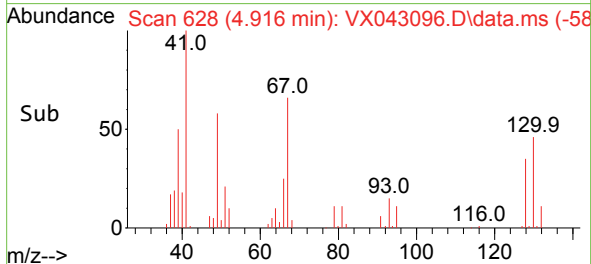
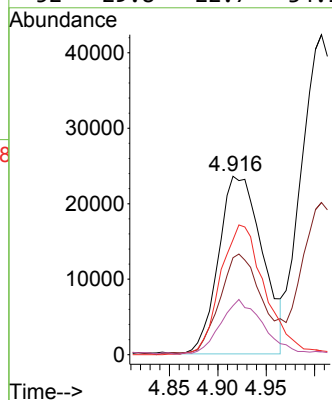


#41
Methacrylonitrile
Concen: 19.317 ug/l
RT: 4.916 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX043096.D
Acq: 23 Aug 2024 09:52

Instrument :
MSVOA_X
ClientSampleId :

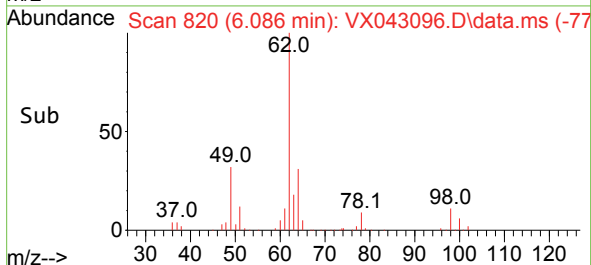
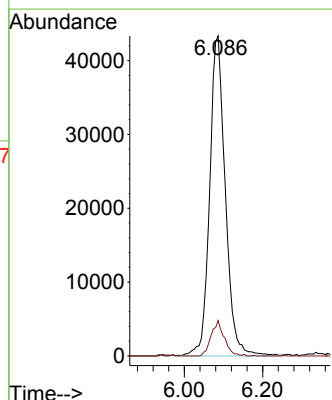
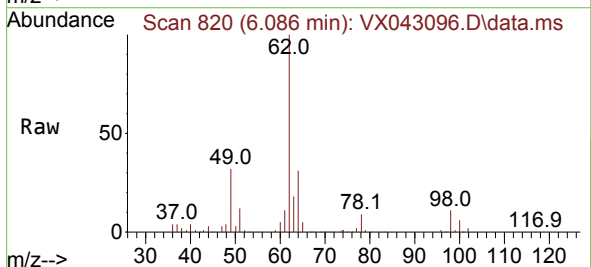


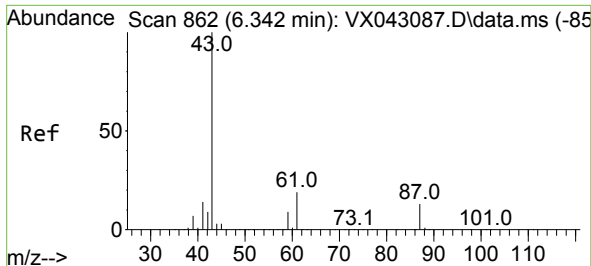
Tgt Ion: 41	Resp: 74313
Ion Ratio	Lower Upper
41 100	
39 53.2	45.2 67.8
67 75.2	52.6 78.8
52 29.8	22.7 34.1



#42
1,2-Dichloroethane
Concen: 19.069 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.006 min
Lab File: VX043096.D
Acq: 23 Aug 2024 09:52

Tgt Ion: 62	Resp: 120304
Ion Ratio	Lower Upper
62 100	
98 9.3	0.0 16.0

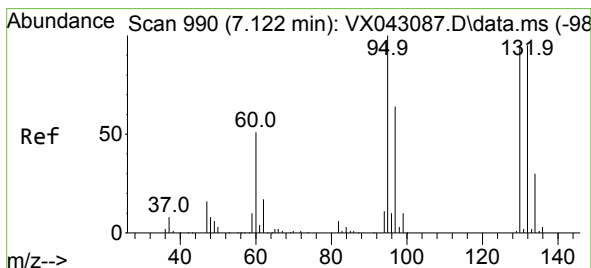
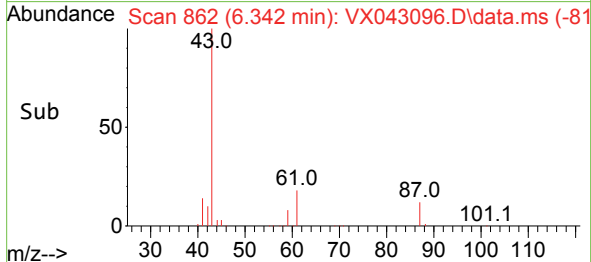
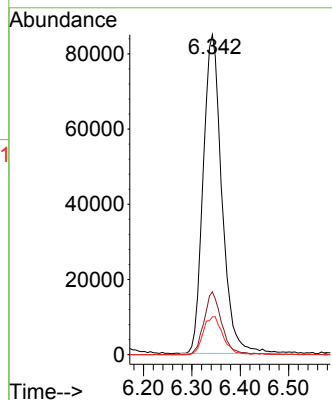
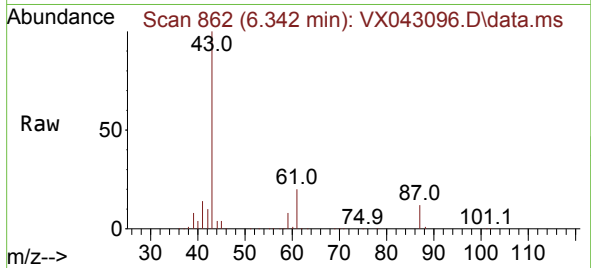




#43
Isopropyl Acetate
Concen: 18.799 ug/l
RT: 6.342 min Scan# 862
Delta R.T. 0.000 min
Lab File: VX043096.D
Acq: 23 Aug 2024 09:52

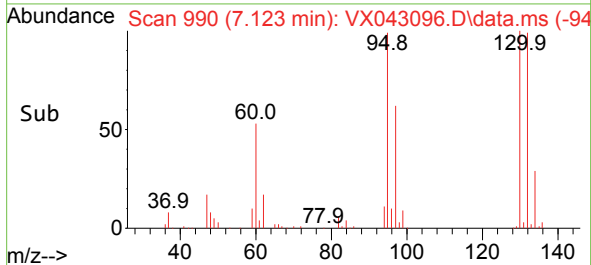
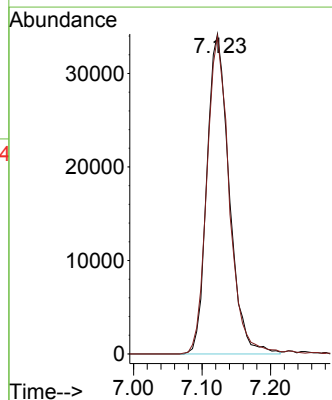
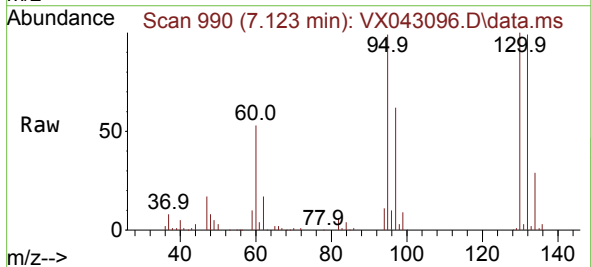
Instrument :
MSVOA_X
ClientSampleId :

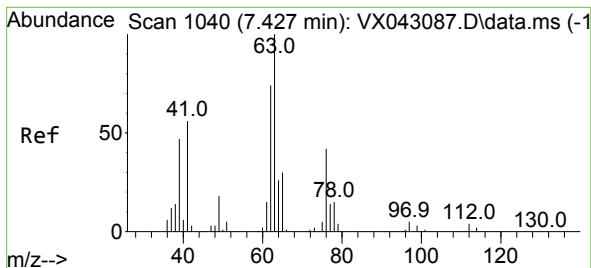
Tgt Ion: 43 Resp: 227281
Ion Ratio Lower Upper
43 100
61 18.5 15.2 22.8
87 12.5 9.8 14.6



#44
Trichloroethene
Concen: 19.322 ug/l
RT: 7.123 min Scan# 990
Delta R.T. 0.000 min
Lab File: VX043096.D
Acq: 23 Aug 2024 09:52

Tgt Ion:130 Resp: 77486
Ion Ratio Lower Upper
130 100
95 99.3 0.0 204.4





#45

1,2-Dichloropropane

Concen: 19.518 ug/l

RT: 7.427 min Scan# 1040

Delta R.T. 0.000 min

Lab File: VX043096.D

Acq: 23 Aug 2024 09:52

Instrument :

MSVOA_X

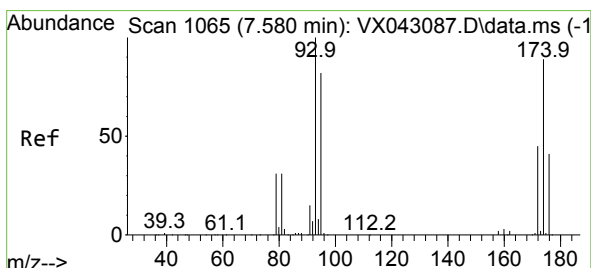
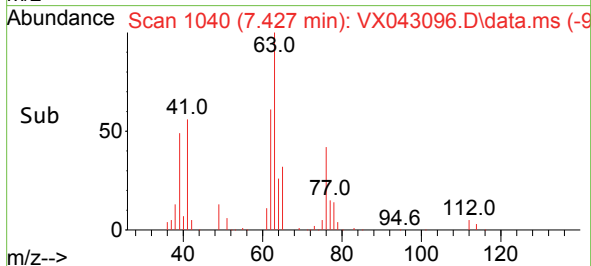
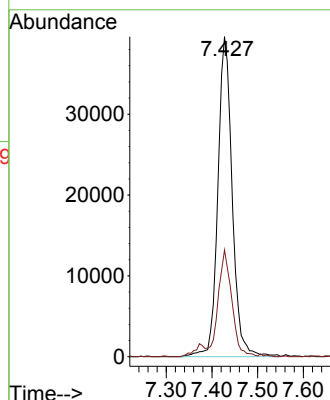
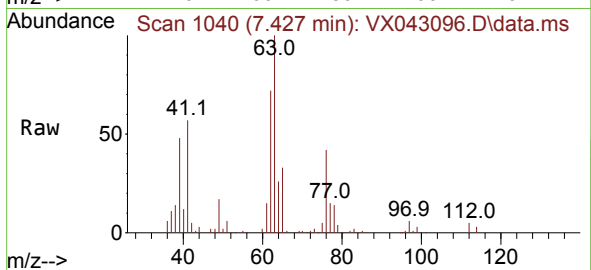
ClientSampleId :

Tgt Ion: 63 Resp: 86574

Ion Ratio Lower Upper

63 100

65 33.3 24.3 36.5



#46

Dibromomethane

Concen: 18.763 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. 0.000 min

Lab File: VX043096.D

Acq: 23 Aug 2024 09:52

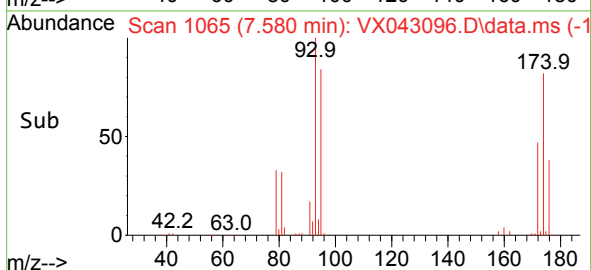
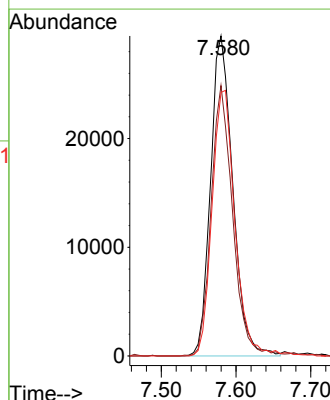
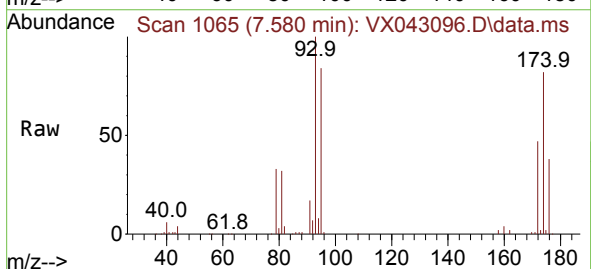
Tgt Ion: 93 Resp: 60957

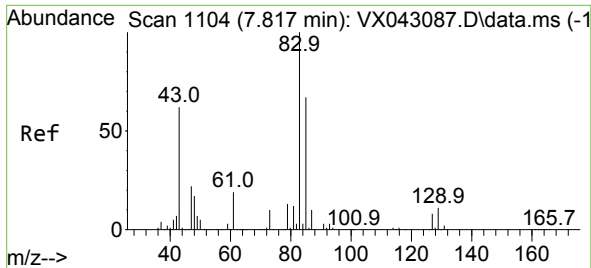
Ion Ratio Lower Upper

93 100

95 81.8 66.6 100.0

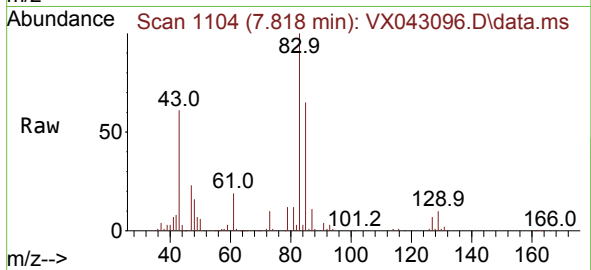
174 85.7 69.4 104.0



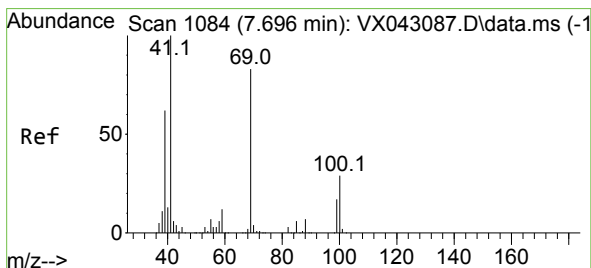
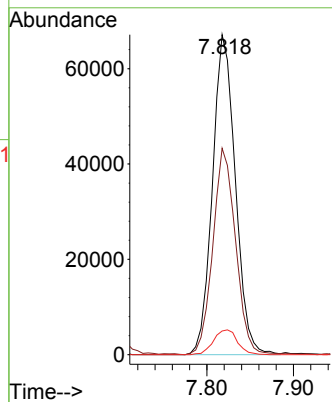
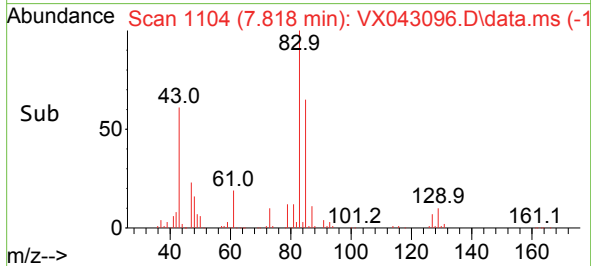


#47
Bromodichloromethane
Concen: 19.194 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. 0.000 min
Lab File: VX043096.D
Acq: 23 Aug 2024 09:52

Instrument :
MSVOA_X
ClientSampleId :

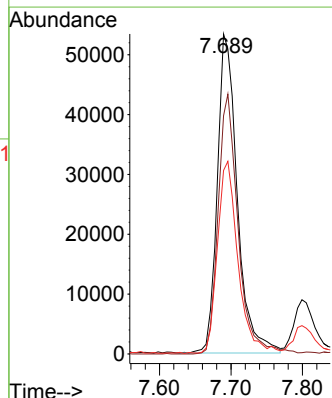
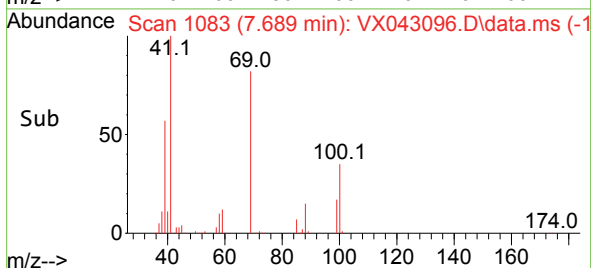
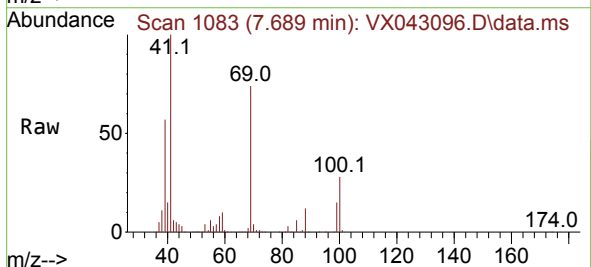


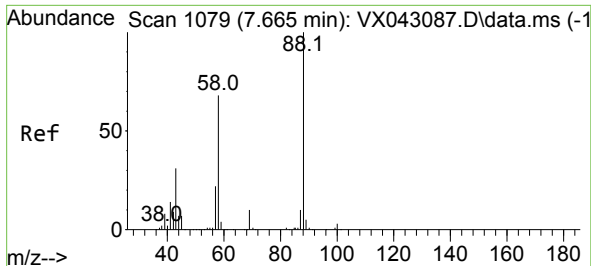
Tgt Ion: 83 Resp: 123124
Ion Ratio Lower Upper
83 100
85 64.4 49.8 74.6
127 7.4 7.1 10.7



#48
Methyl methacrylate
Concen: 19.323 ug/l
RT: 7.689 min Scan# 1083
Delta R.T. -0.006 min
Lab File: VX043096.D
Acq: 23 Aug 2024 09:52

Tgt Ion: 41 Resp: 103505
Ion Ratio Lower Upper
41 100
69 81.5 59.2 88.8
39 62.1 47.7 71.5

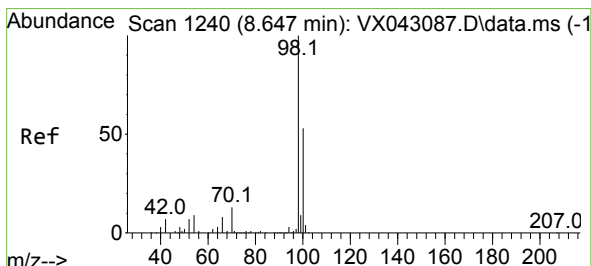
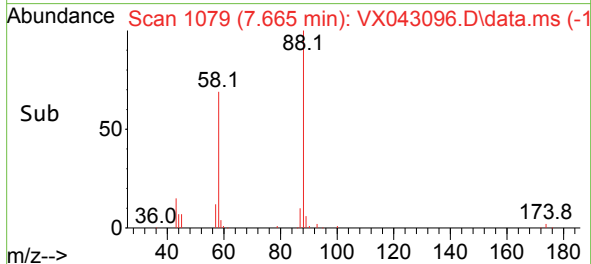
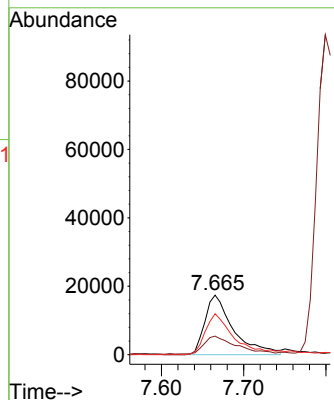
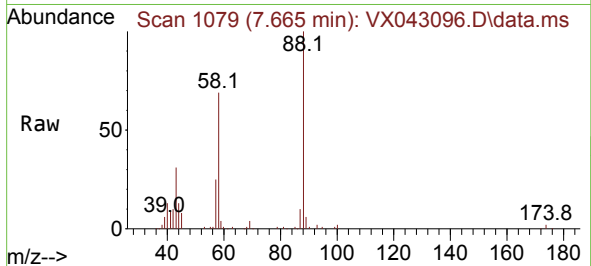




#49
1,4-Dioxane
Concen: 386.690 ug/l
RT: 7.665 min Scan# 1079
Delta R.T. 0.000 min
Lab File: VX043096.D
Acq: 23 Aug 2024 09:52

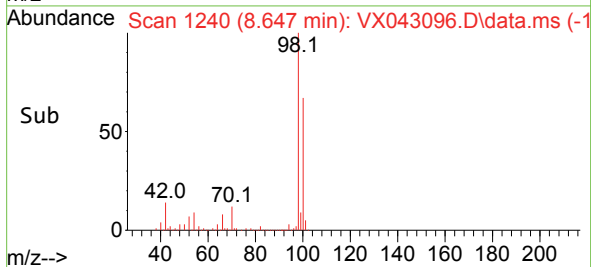
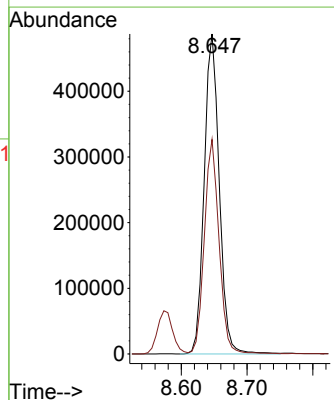
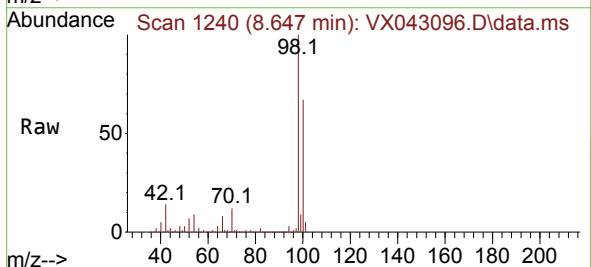
Instrument :
MSVOA_X
ClientSampleId :

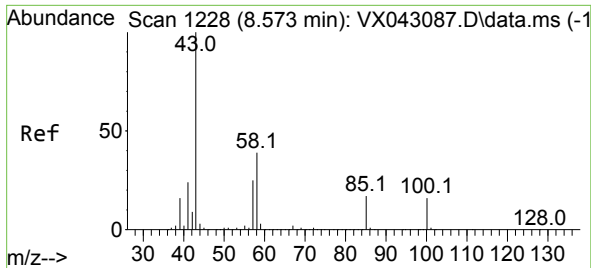
Tgt Ion: 88 Resp: 41751
Ion Ratio Lower Upper
88 100
43 33.1 0.0 0.0#
58 73.8 60.1 90.1



#50
Toluene-d8
Concen: 50.465 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX043096.D
Acq: 23 Aug 2024 09:52

Tgt Ion: 98 Resp: 776571
Ion Ratio Lower Upper
98 100
100 65.2 53.1 79.7

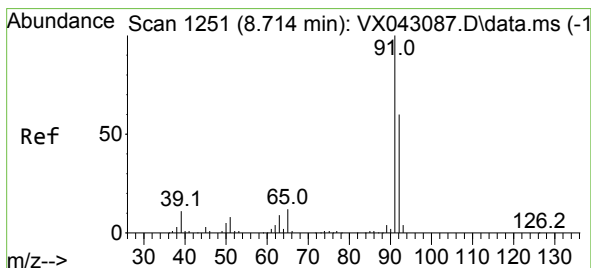
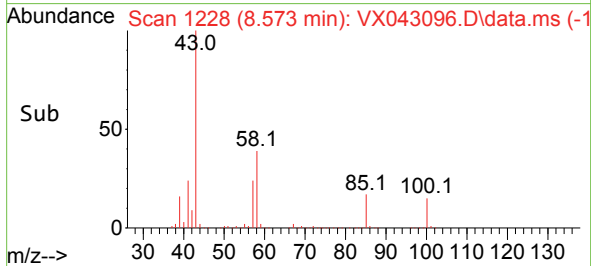
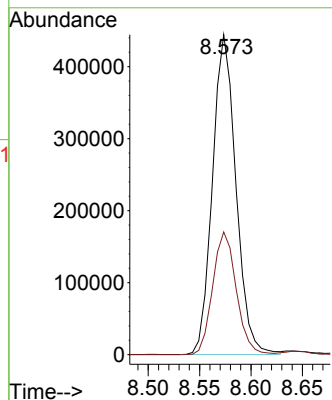
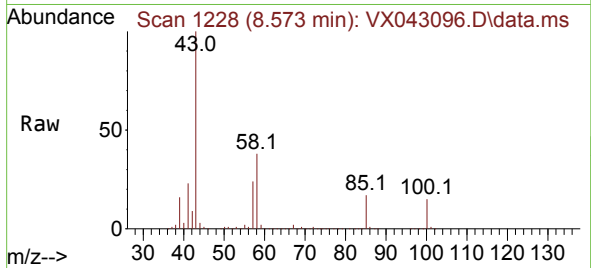




#51
4-Methyl-2-Pentanone
Concen: 97.124 ug/l
RT: 8.573 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX043096.D
Acq: 23 Aug 2024 09:52

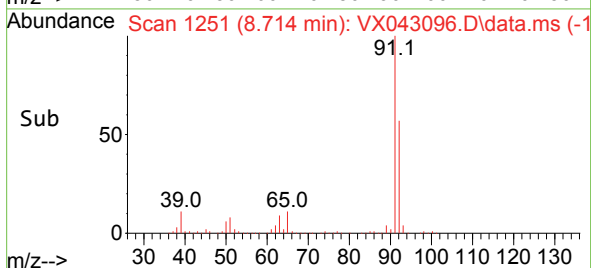
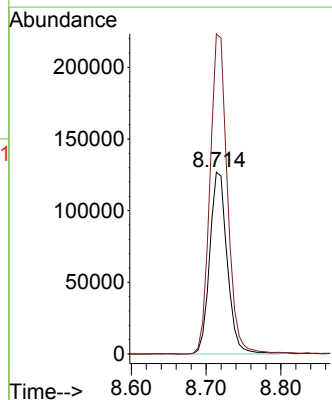
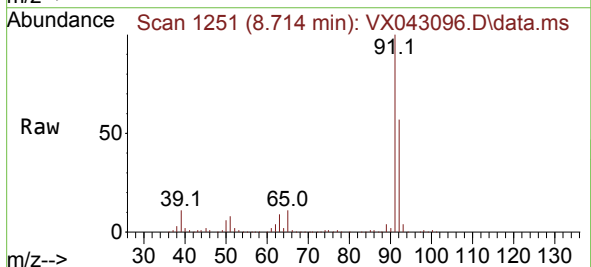
Instrument :
MSVOA_X
ClientSampleId :

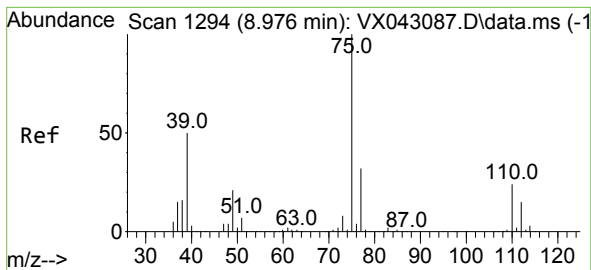
Tgt Ion: 43 Resp: 705635
Ion Ratio Lower Upper
43 100
58 38.6 30.4 45.6



#52
Toluene
Concen: 19.342 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. 0.000 min
Lab File: VX043096.D
Acq: 23 Aug 2024 09:52

Tgt Ion: 92 Resp: 206117
Ion Ratio Lower Upper
92 100
91 175.9 134.2 201.2





#53

t-1,3-Dichloropropene

Concen: 19.358 ug/l

RT: 8.976 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX043096.D

Acq: 23 Aug 2024 09:52

Instrument :

MSVOA_X

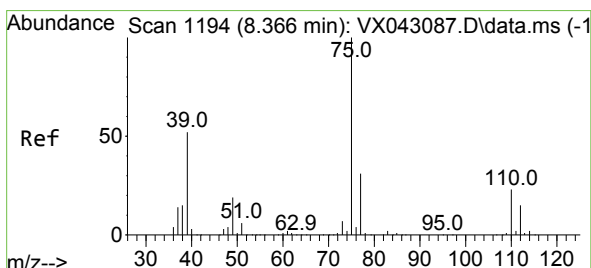
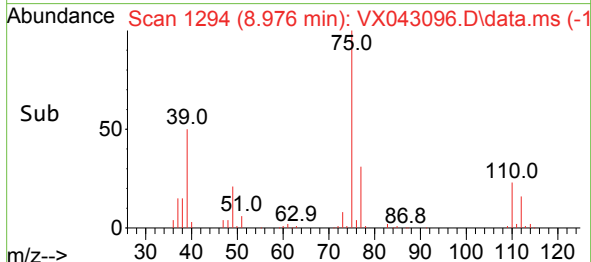
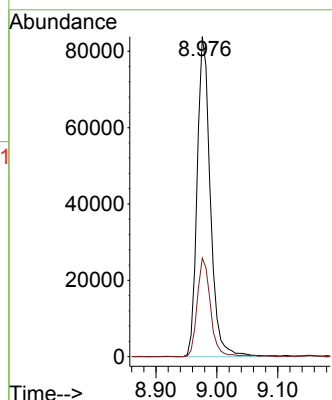
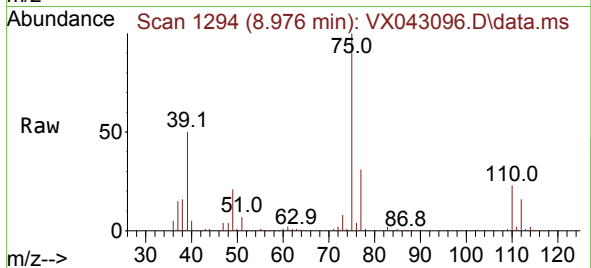
ClientSampleId :

Tgt Ion: 75 Resp: 126086

Ion Ratio Lower Upper

75 100

77 30.8 25.7 38.5



#54

cis-1,3-Dichloropropene

Concen: 18.953 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX043096.D

Acq: 23 Aug 2024 09:52

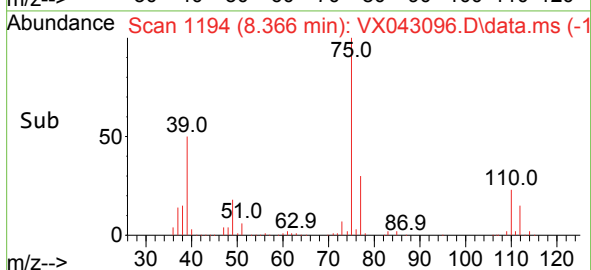
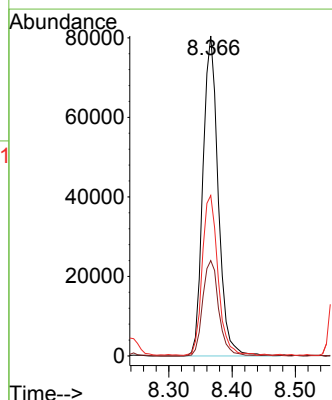
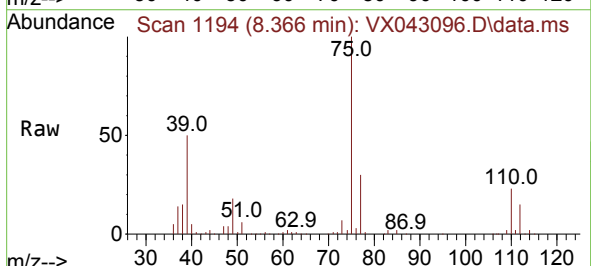
Tgt Ion: 75 Resp: 135629

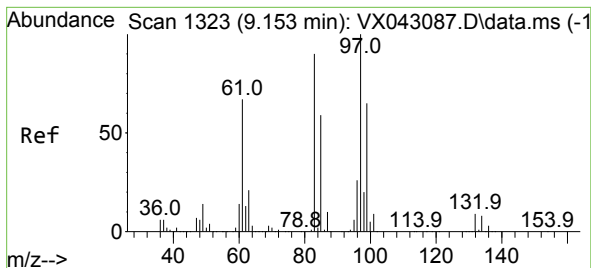
Ion Ratio Lower Upper

75 100

77 29.8 25.3 37.9

39 49.9 46.7 70.1





#55

1,1,2-Trichloroethane

Concen: 19.806 ug/l

RT: 9.153 min Scan# 1

Delta R.T. 0.000 min

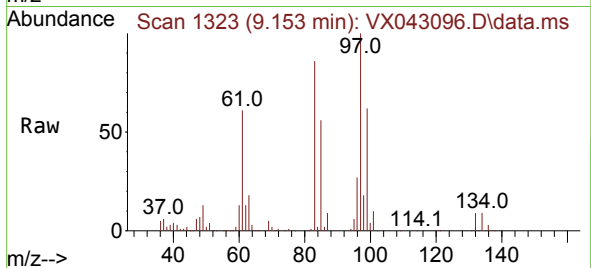
Lab File: VX043096.D

Acq: 23 Aug 2024 09:52

Instrument :

MSVOA_X

ClientSampleId :



Tgt Ion: 97 Resp: 85356

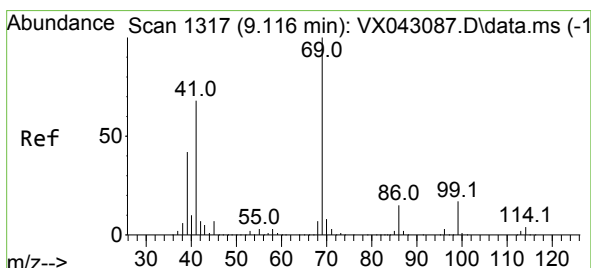
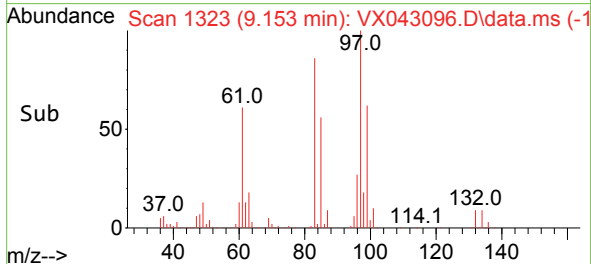
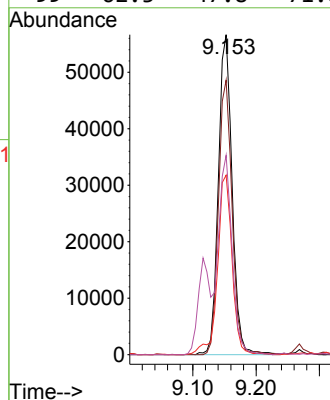
Ion Ratio Lower Upper

97 100

83 85.8 65.8 98.8

85 56.1 41.6 62.4

99 62.3 47.8 71.8



#56

Ethyl methacrylate

Concen: 19.369 ug/l

RT: 9.116 min Scan# 1317

Delta R.T. 0.000 min

Lab File: VX043096.D

Acq: 23 Aug 2024 09:52

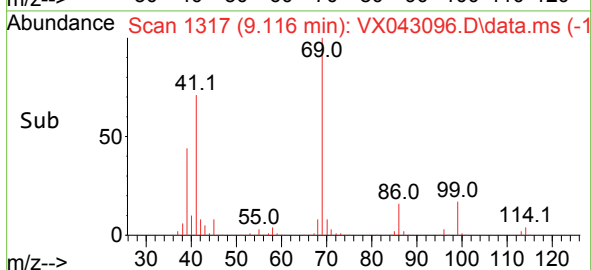
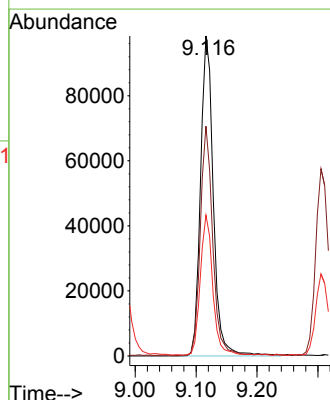
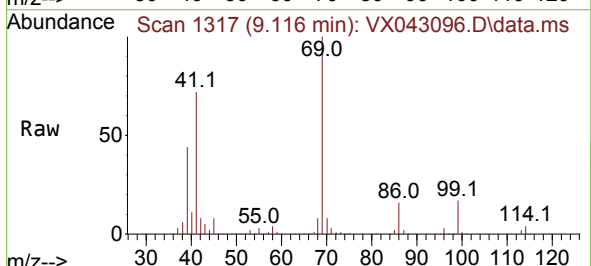
Tgt Ion: 69 Resp: 143939

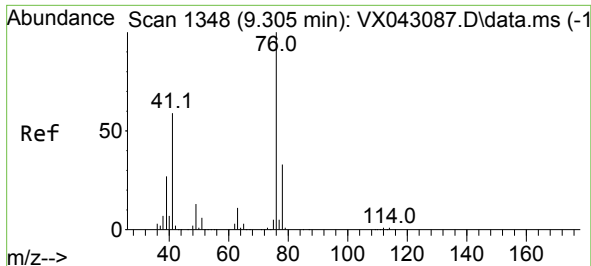
Ion Ratio Lower Upper

69 100

41 69.0 56.8 85.2

39 42.4 32.0 48.0





#57

1,3-Dichloropropane

Concen: 19.278 ug/l

RT: 9.305 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX043096.D

Acq: 23 Aug 2024 09:52

Instrument :

MSVOA_X

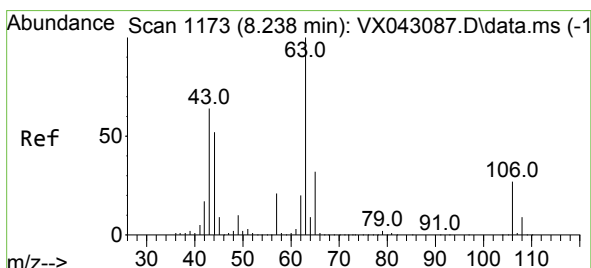
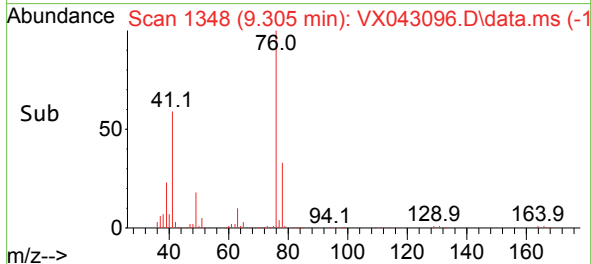
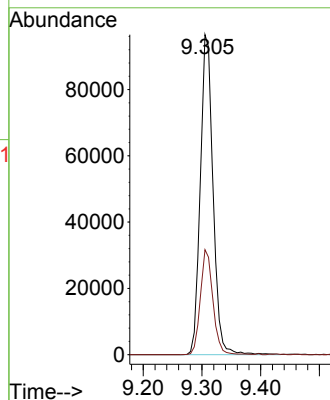
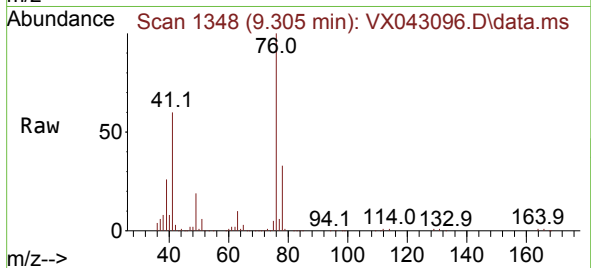
ClientSampleId :

Tgt Ion: 76 Resp: 144992

Ion Ratio Lower Upper

76 100

78 32.3 26.1 39.1



#58

2-Chloroethyl Vinyl ether

Concen: 95.695 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. 0.000 min

Lab File: VX043096.D

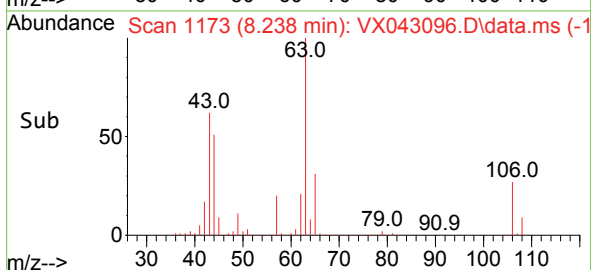
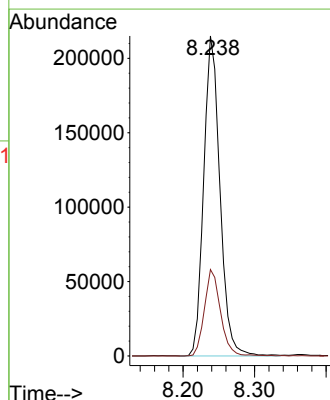
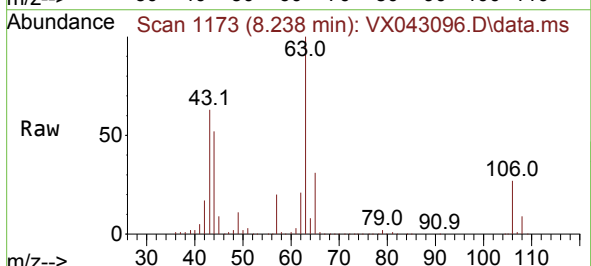
Acq: 23 Aug 2024 09:52

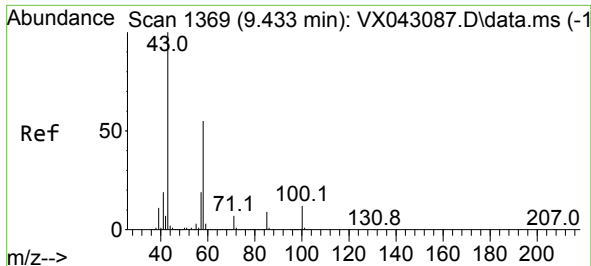
Tgt Ion: 63 Resp: 339655

Ion Ratio Lower Upper

63 100

106 26.9 22.5 33.7





#59

2-Hexanone

Concen: 98.454 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. 0.000 min

Lab File: VX043096.D

Acq: 23 Aug 2024 09:52

Instrument :

MSVOA_X

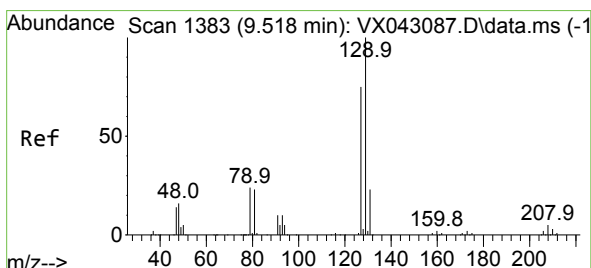
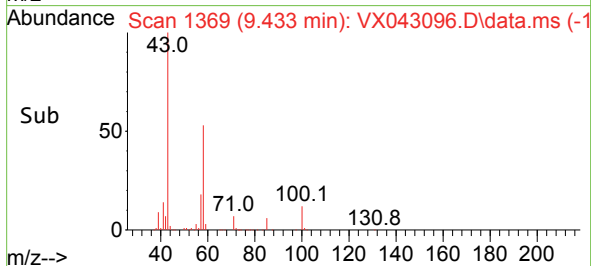
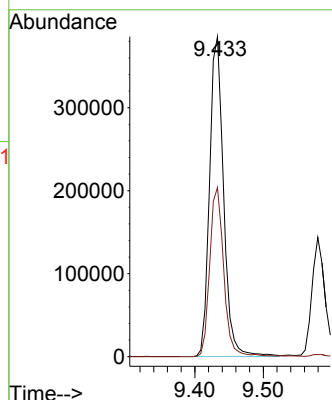
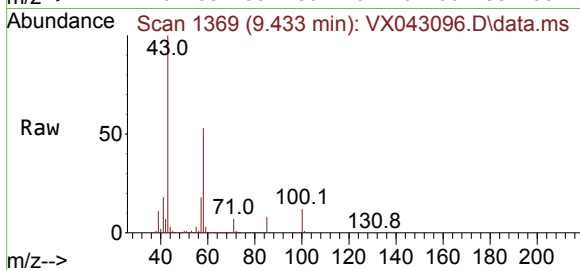
ClientSampleId :

Tgt Ion: 43 Resp: 549849

Ion Ratio Lower Upper

43 100

58 52.8 26.2 78.5



#60

Dibromochloromethane

Concen: 19.360 ug/l

RT: 9.518 min Scan# 1383

Delta R.T. 0.000 min

Lab File: VX043096.D

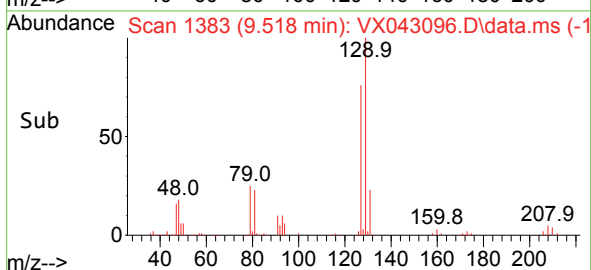
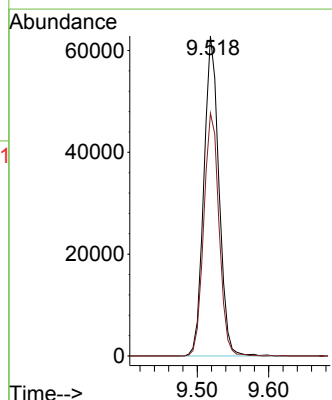
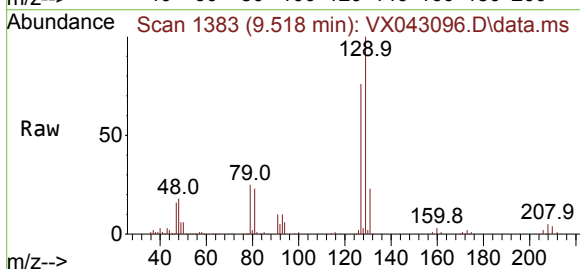
Acq: 23 Aug 2024 09:52

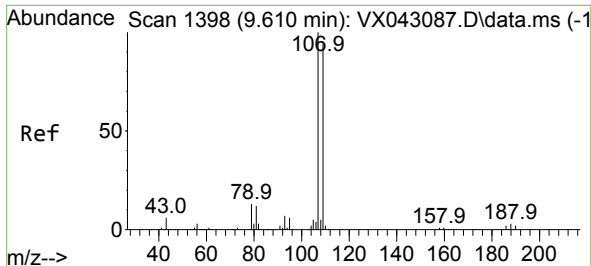
Tgt Ion: 129 Resp: 92027

Ion Ratio Lower Upper

129 100

127 76.9 38.8 116.4

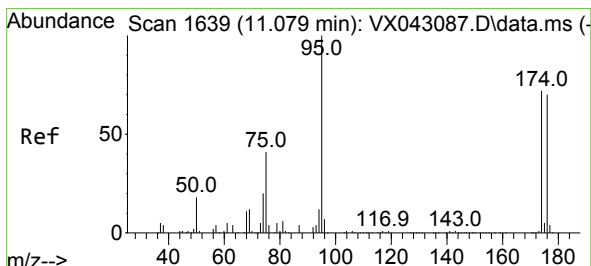
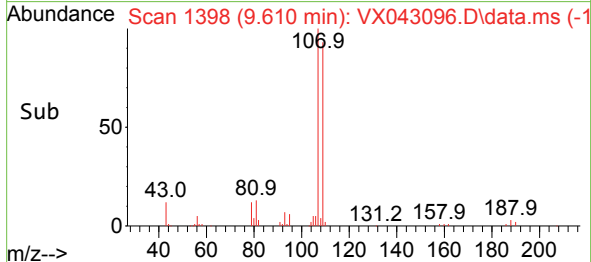
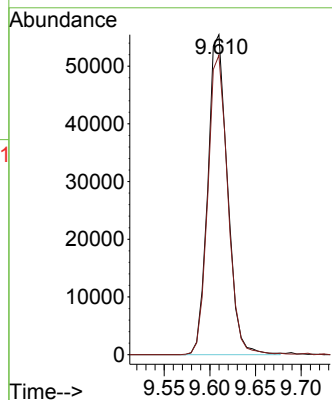
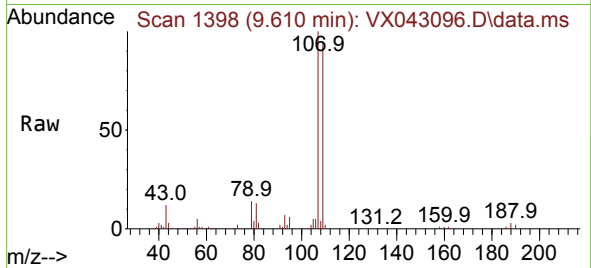




#61
1,2-Dibromoethane
Concen: 19.442 ug/l
RT: 9.610 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX043096.D
Acq: 23 Aug 2024 09:52

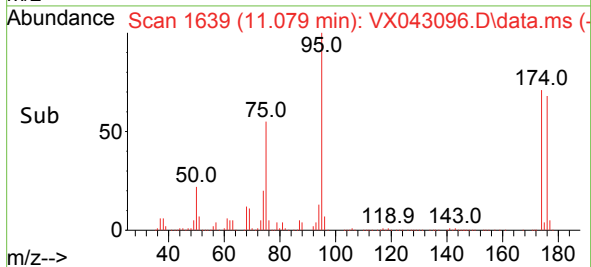
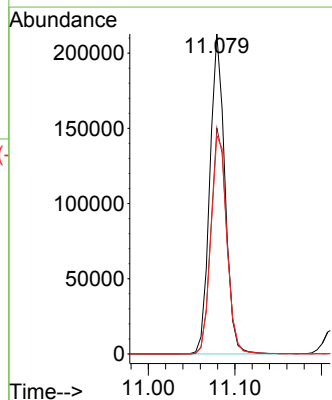
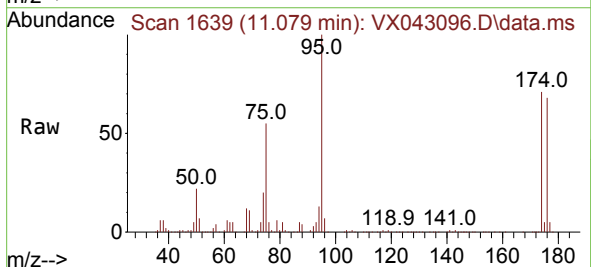
Instrument :
MSVOA_X
ClientSampleId :

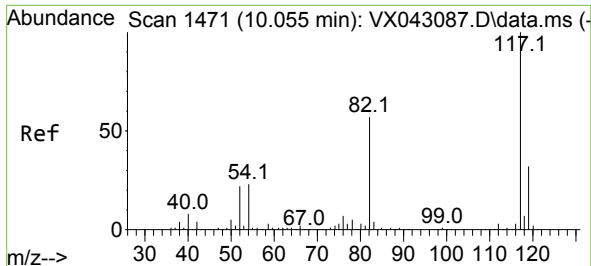
Tgt Ion:107 Resp: 83048
Ion Ratio Lower Upper
107 100
109 95.2 75.2 112.8



#62
4-Bromofluorobenzene
Concen: 48.025 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX043096.D
Acq: 23 Aug 2024 09:52

Tgt Ion: 95 Resp: 257221
Ion Ratio Lower Upper
95 100
174 73.6 0.0 135.6
176 72.5 0.0 131.0

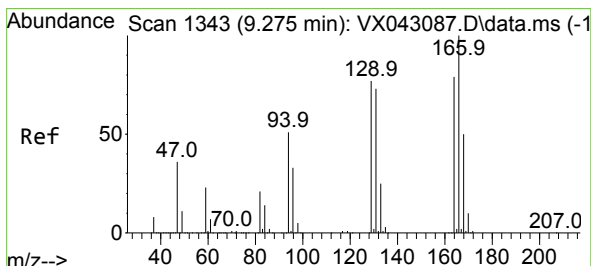
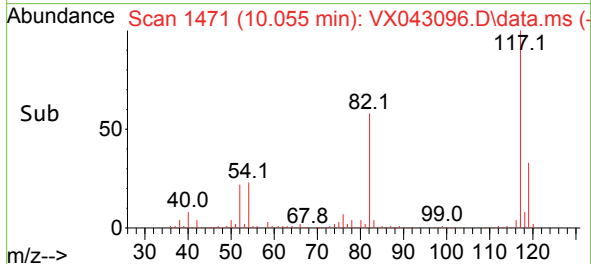
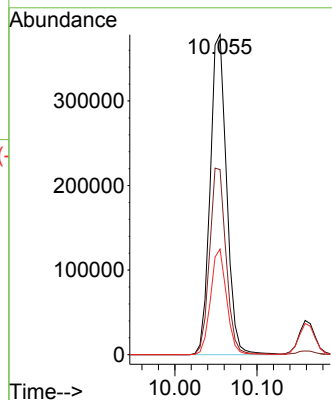
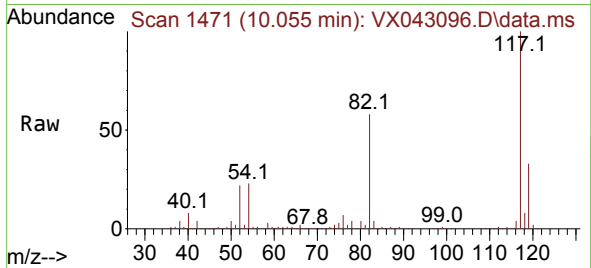




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX043096.D
Acq: 23 Aug 2024 09:52

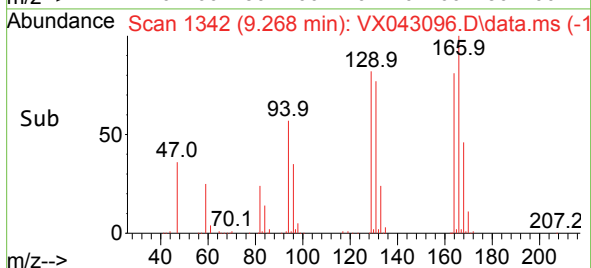
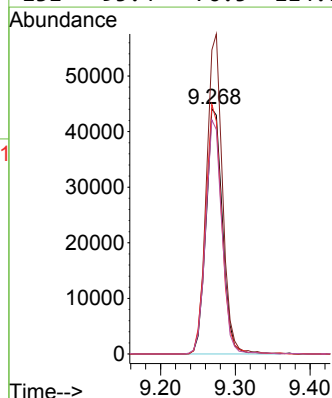
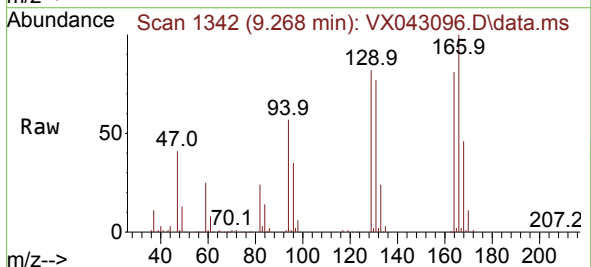
Instrument :
MSVOA_X
ClientSampleId :

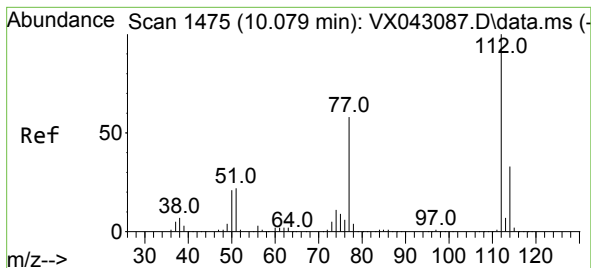
Tgt Ion:117 Resp: 525545
Ion Ratio Lower Upper
117 100
82 57.9 46.2 69.4
119 33.0 25.5 38.3



#64
Tetrachloroethene
Concen: 19.404 ug/l
RT: 9.268 min Scan# 1342
Delta R.T. -0.006 min
Lab File: VX043096.D
Acq: 23 Aug 2024 09:52

Tgt Ion:164 Resp: 67004
Ion Ratio Lower Upper
164 100
166 123.9 102.7 154.1
129 101.7 80.4 120.6
131 95.4 76.5 114.7

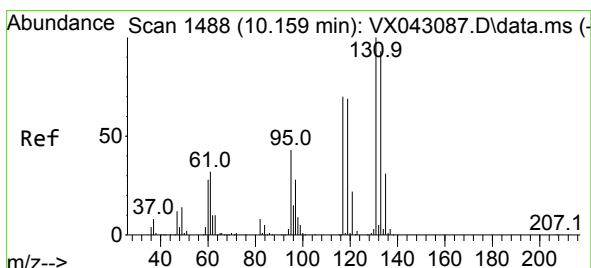
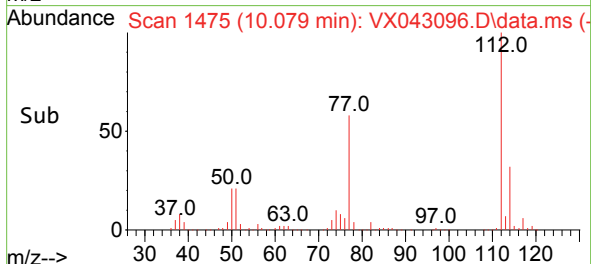
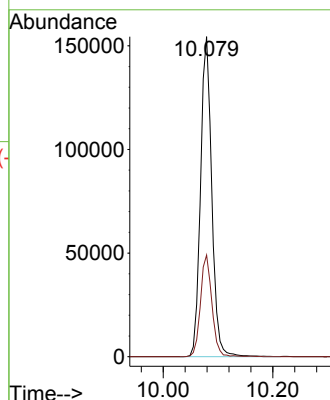
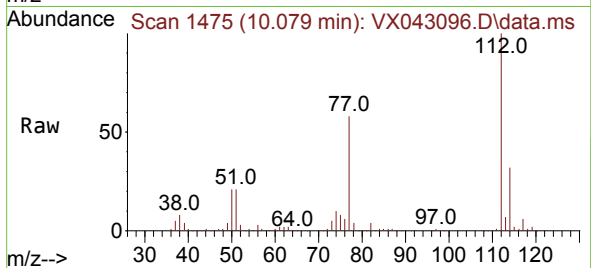




#65
Chlorobenzene
Concen: 19.064 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX043096.D
Acq: 23 Aug 2024 09:52

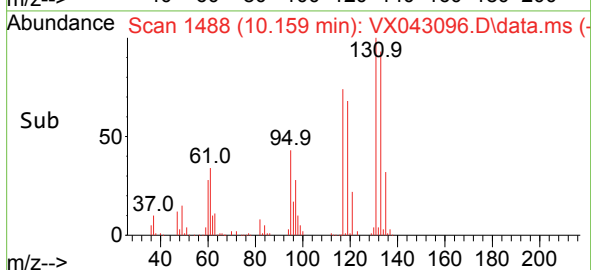
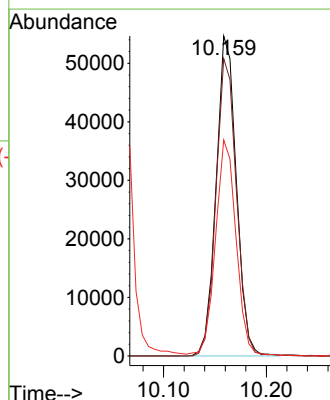
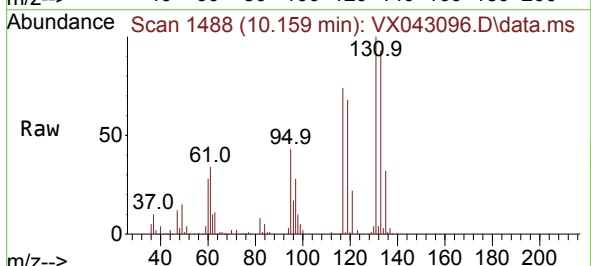
Instrument :
MSVOA_X
ClientSampleId :

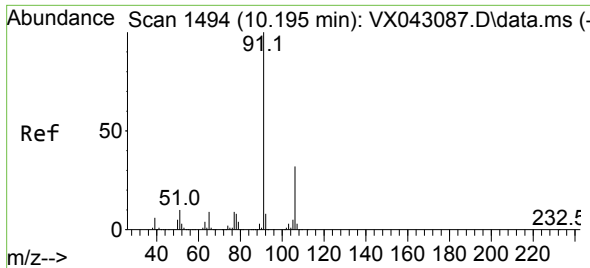
Tgt Ion:112 Resp: 219637
Ion Ratio Lower Upper
112 100
114 31.8 25.7 38.5



#66
1,1,1,2-Tetrachloroethane
Concen: 18.818 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. 0.000 min
Lab File: VX043096.D
Acq: 23 Aug 2024 09:52

Tgt Ion:131 Resp: 74601
Ion Ratio Lower Upper
131 100
133 94.3 47.1 141.4
119 69.0 32.2 96.6

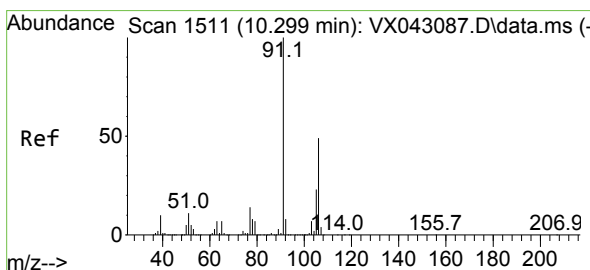
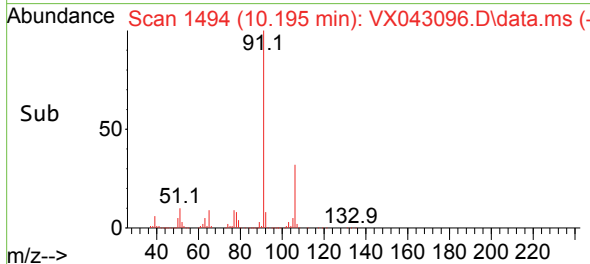
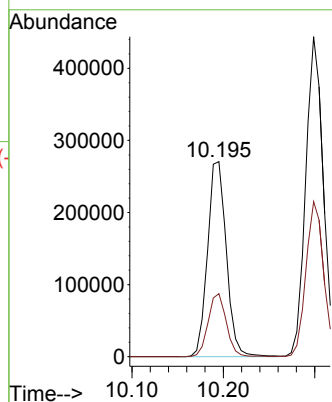
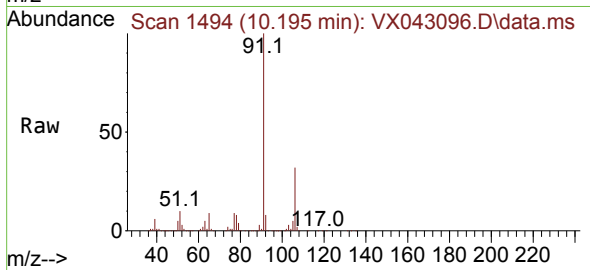




#67
Ethyl Benzene
Concen: 19.489 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX043096.D
Acq: 23 Aug 2024 09:52

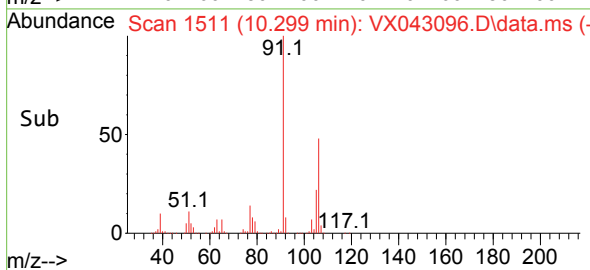
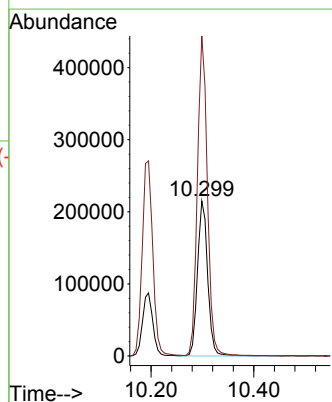
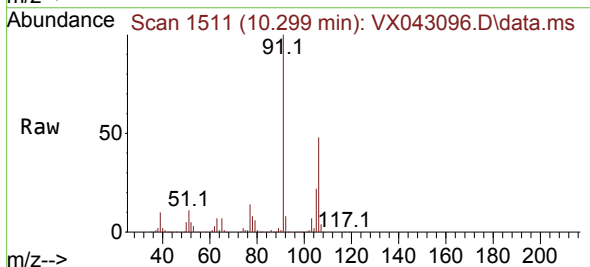
Instrument :
MSVOA_X
ClientSampleId :

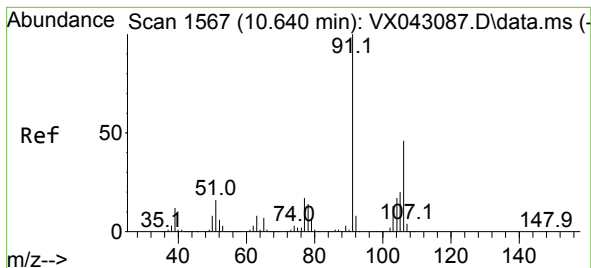
Tgt Ion: 91 Resp: 386071
Ion Ratio Lower Upper
91 100
106 32.3 24.9 37.3



#68
m/p-Xylenes
Concen: 39.218 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX043096.D
Acq: 23 Aug 2024 09:52

Tgt Ion: 106 Resp: 295713
Ion Ratio Lower Upper
106 100
91 203.0 165.5 248.3





#69

o-Xylene

Concen: 19.218 ug/l

RT: 10.640 min Scan# 1567

Delta R.T. 0.000 min

Lab File: VX043096.D

Acq: 23 Aug 2024 09:52

Instrument :

MSVOA_X

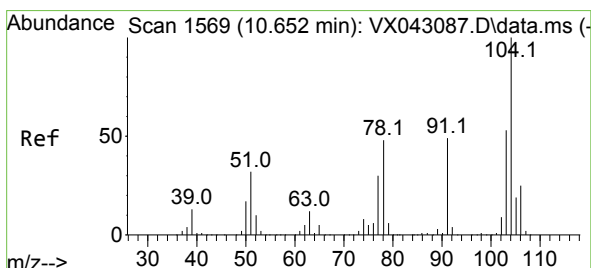
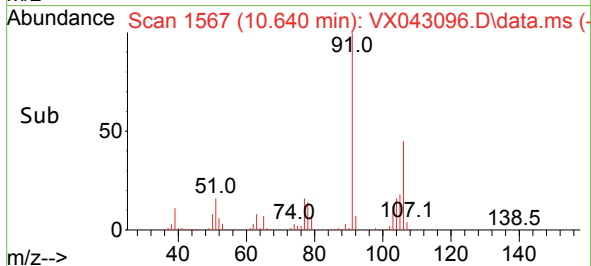
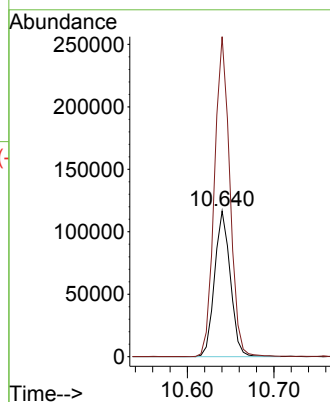
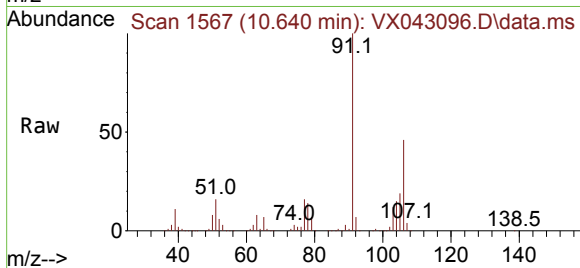
ClientSampleId :

Tgt Ion:106 Resp: 147117

Ion Ratio Lower Upper

106 100

91 215.7 108.9 326.8



#70

Styrene

Concen: 19.119 ug/l

RT: 10.652 min Scan# 1569

Delta R.T. 0.000 min

Lab File: VX043096.D

Acq: 23 Aug 2024 09:52

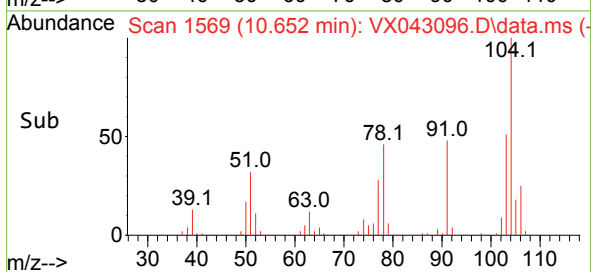
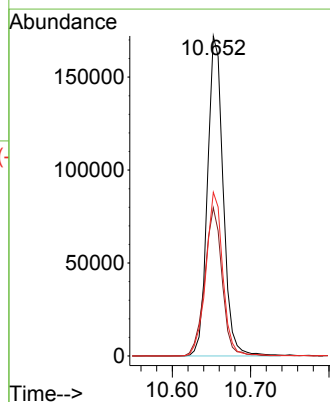
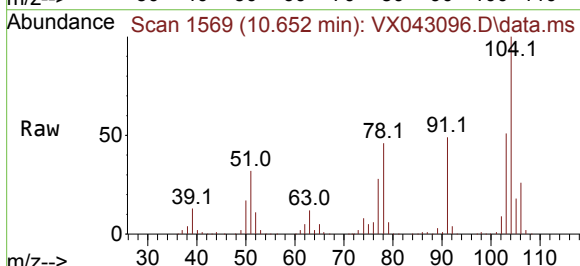
Tgt Ion:104 Resp: 239265

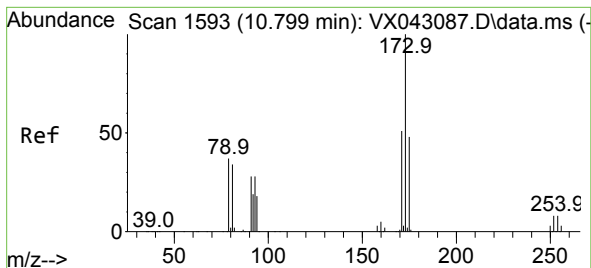
Ion Ratio Lower Upper

104 100

78 51.2 43.6 65.4

103 55.1 43.6 65.4





#71

Bromoform

Concen: 18.133 ug/l

RT: 10.799 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX043096.D

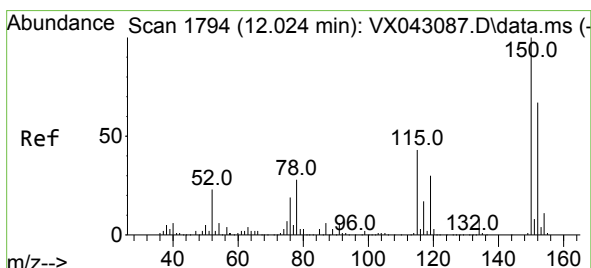
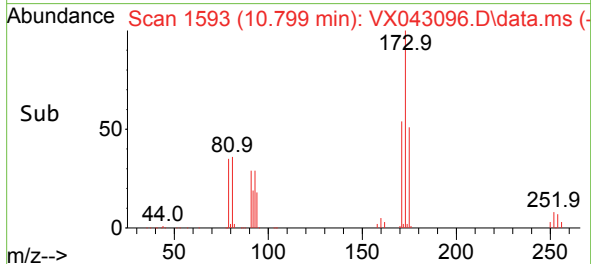
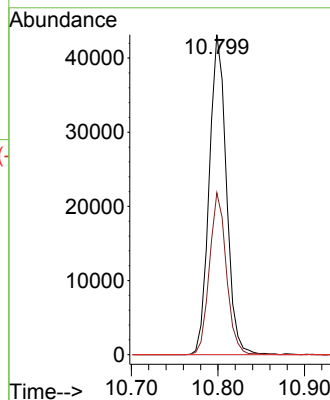
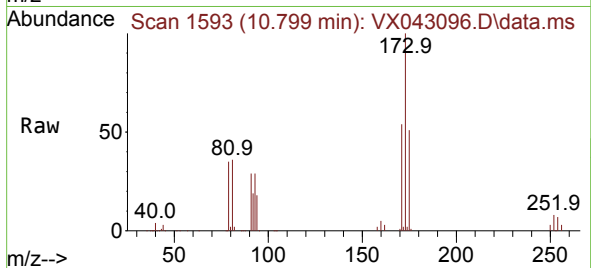
Acq: 23 Aug 2024 09:52

Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion:173	Resp:	59357
Ion Ratio	Lower	Upper
173	100	
175	50.0	24.1 72.4
254	0.0	0.0 0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

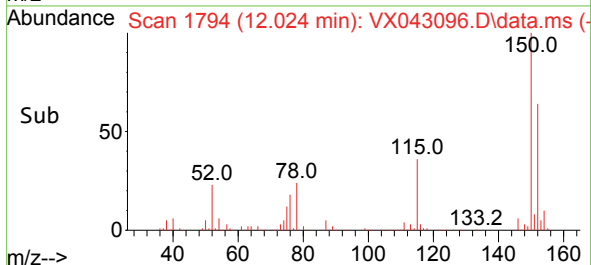
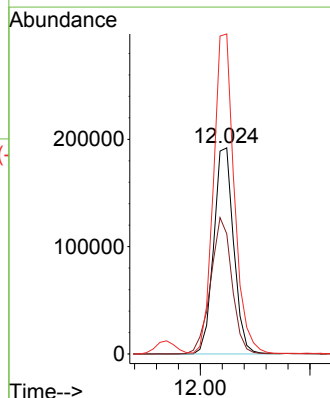
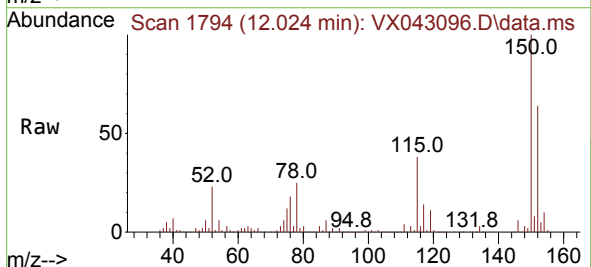
RT: 12.024 min Scan# 1794

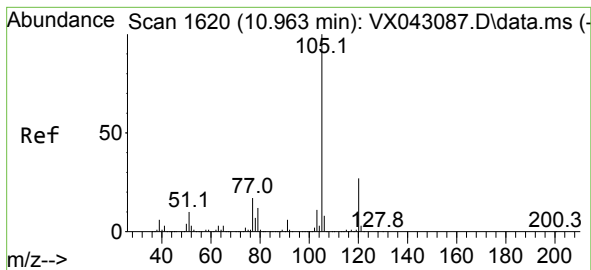
Delta R.T. 0.000 min

Lab File: VX043096.D

Acq: 23 Aug 2024 09:52

Tgt Ion:152	Resp:	242543
Ion Ratio	Lower	Upper
152	100	
115	70.5	43.3 129.9
150	161.7	0.0 345.0





#73

Isopropylbenzene

Concen: 19.562 ug/l

RT: 10.963 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX043096.D

Acq: 23 Aug 2024 09:52

Instrument :

MSVOA_X

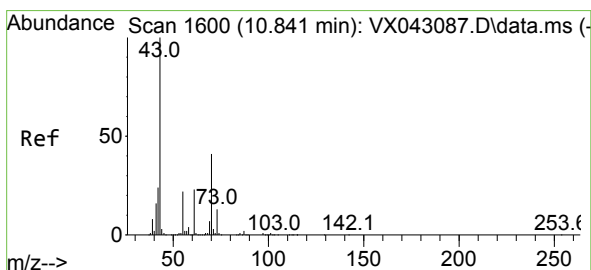
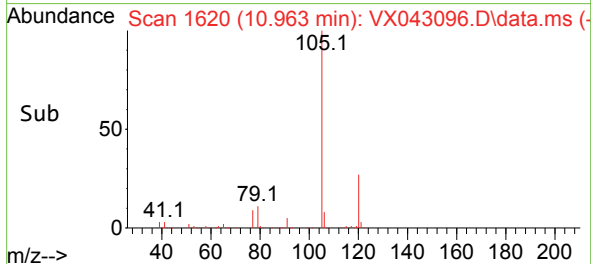
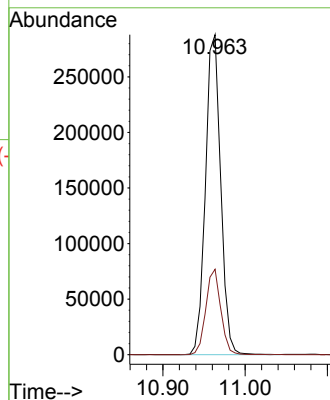
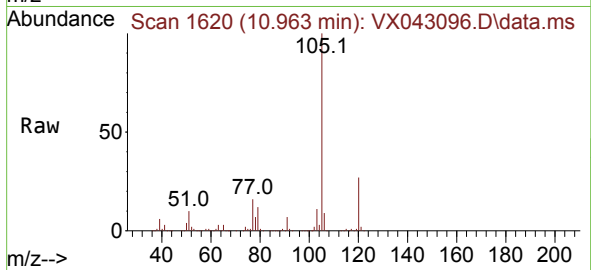
ClientSampleId :

Tgt Ion:105 Resp: 370487

Ion Ratio Lower Upper

105 100

120 26.2 12.9 38.6



#74

N-ethyl acetate

Concen: 18.895 ug/l

RT: 10.841 min Scan# 1600

Delta R.T. 0.000 min

Lab File: VX043096.D

Acq: 23 Aug 2024 09:52

Tgt Ion: 43 Resp: 189988

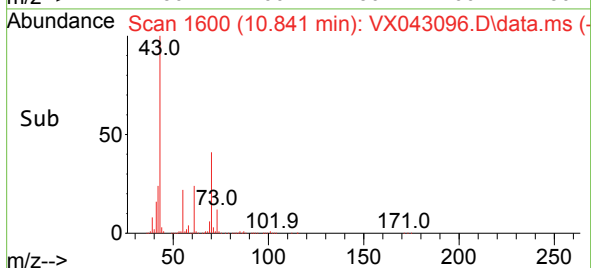
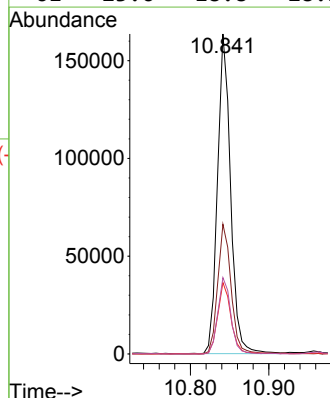
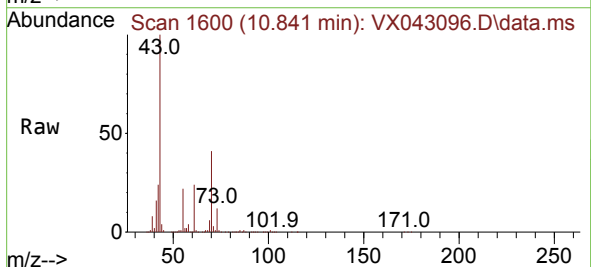
Ion Ratio Lower Upper

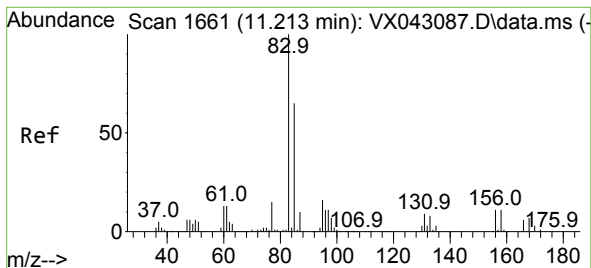
43 100

70 42.0 32.9 49.3

55 22.9 19.3 28.9

61 23.6 18.8 28.2

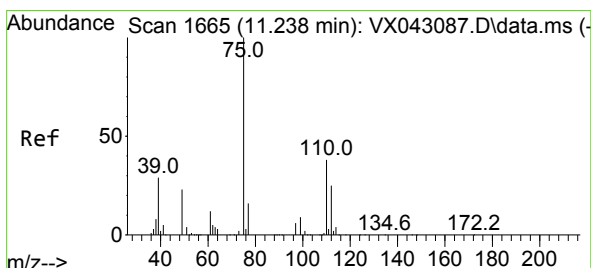
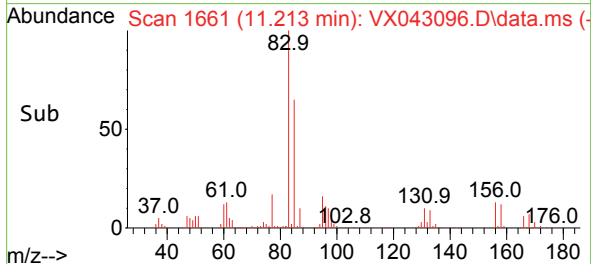
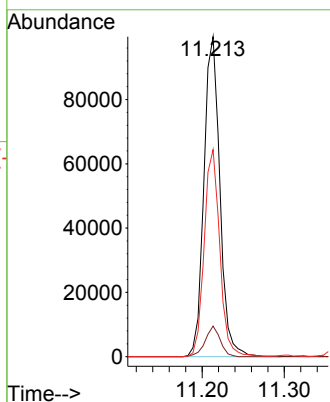
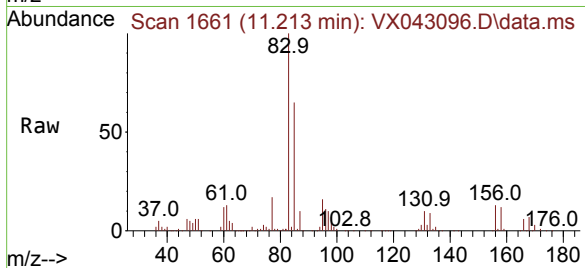




#75
1,1,2,2-Tetrachloroethane
Concen: 19.113 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX043096.D
Acq: 23 Aug 2024 09:52

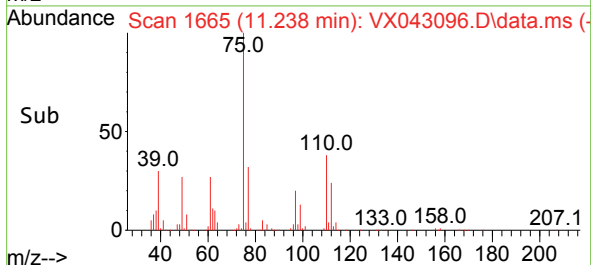
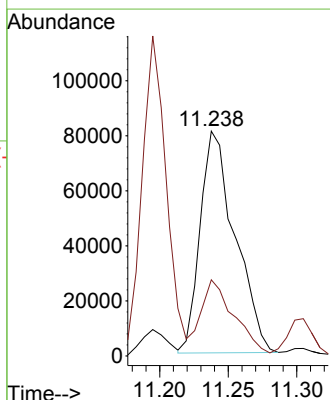
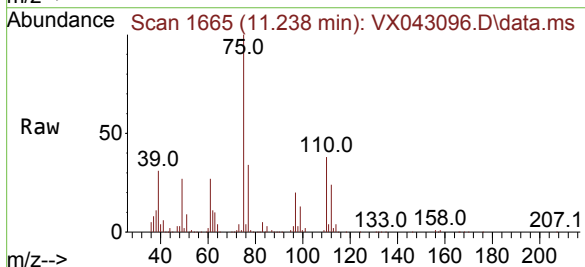
Instrument :
MSVOA_X
ClientSampleId :

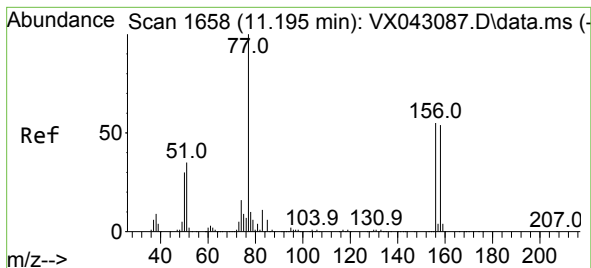
Tgt Ion: 83 Resp: 134490
Ion Ratio Lower Upper
83 100
131 9.0 5.3 15.8
85 63.2 32.0 96.2



#76
1,2,3-Trichloropropane
Concen: 25.330 ug/l
RT: 11.238 min Scan# 1665
Delta R.T. 0.000 min
Lab File: VX043096.D
Acq: 23 Aug 2024 09:52

Tgt Ion: 75 Resp: 143071
Ion Ratio Lower Upper
75 100
77 33.0 19.1 57.5





#77

Bromobenzene

Concen: 19.511 ug/l

RT: 11.195 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX043096.D

Acq: 23 Aug 2024 09:52

Instrument :

MSVOA_X

ClientSampleId :

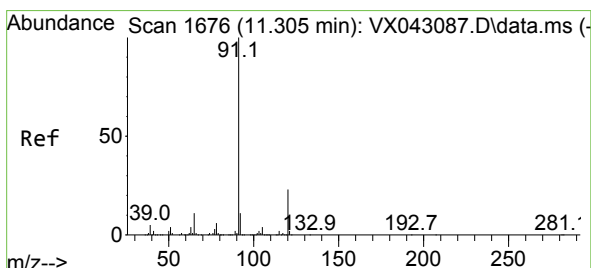
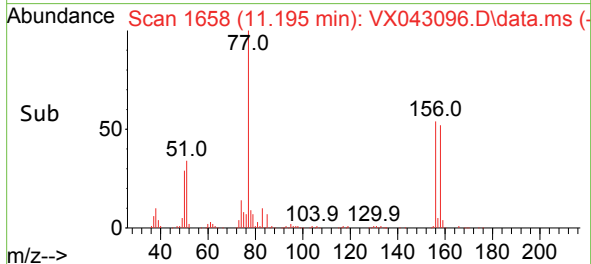
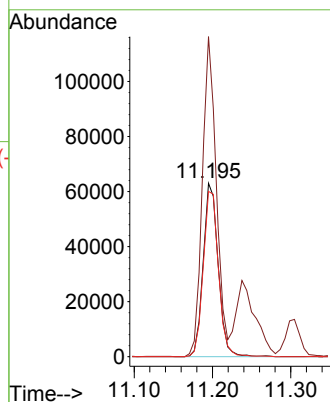
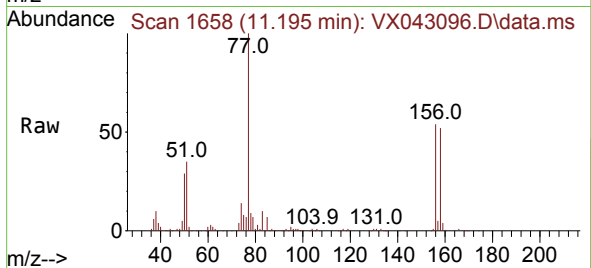
Tgt Ion:156 Resp: 83636

Ion Ratio Lower Upper

156 100

77 171.9 88.4 265.3

158 97.0 48.0 144.0



#78

n-propylbenzene

Concen: 19.723 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. 0.000 min

Lab File: VX043096.D

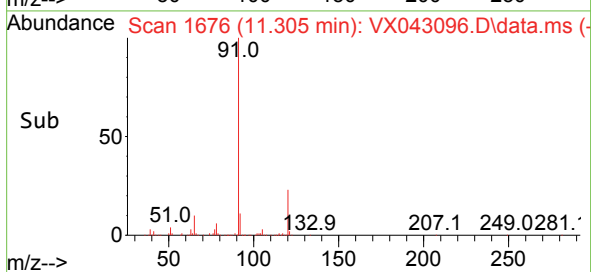
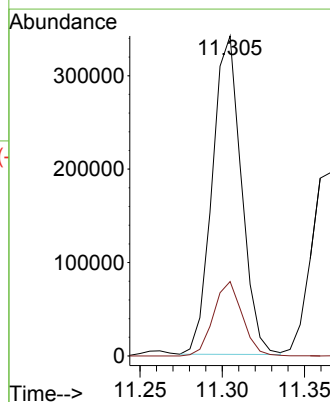
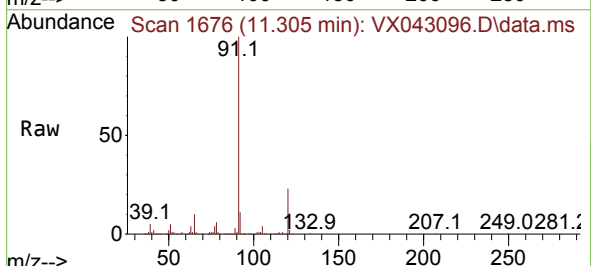
Acq: 23 Aug 2024 09:52

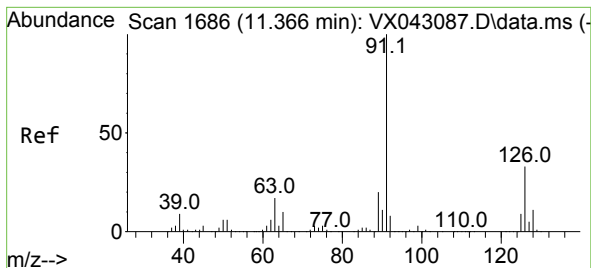
Tgt Ion: 91 Resp: 420298

Ion Ratio Lower Upper

91 100

120 23.2 11.5 34.4





#79

2-Chlorotoluene

Concen: 19.210 ug/l

RT: 11.366 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX043096.D

Acq: 23 Aug 2024 09:52

Instrument :

MSVOA_X

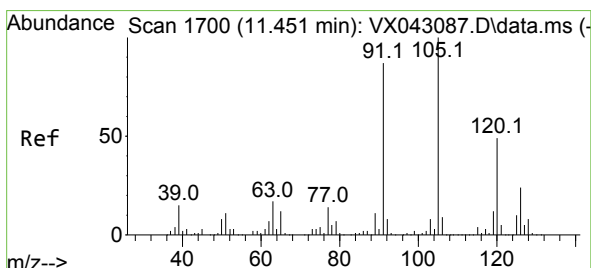
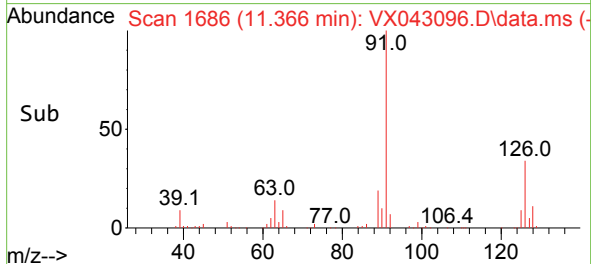
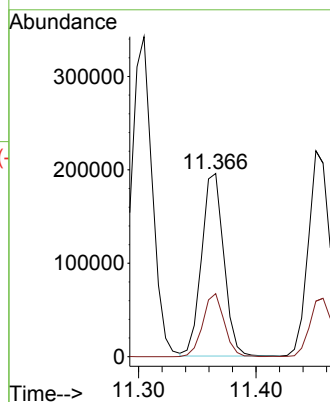
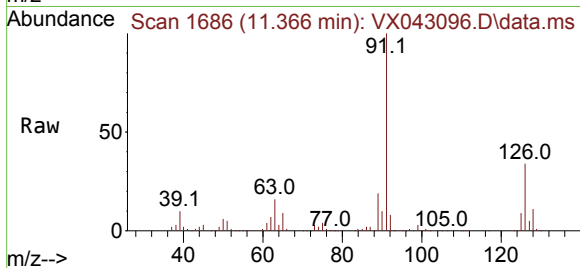
ClientSampleId :

Tgt Ion: 91 Resp: 256665

Ion Ratio Lower Upper

91 100

126 33.3 16.3 48.8



#80

1,3,5-Trimethylbenzene

Concen: 19.345 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. 0.000 min

Lab File: VX043096.D

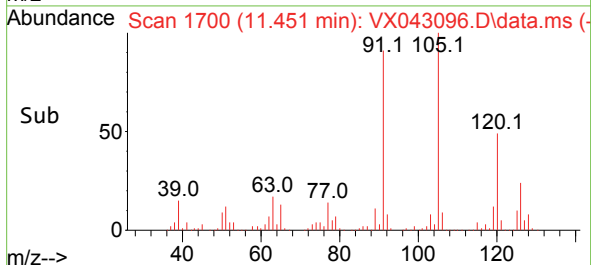
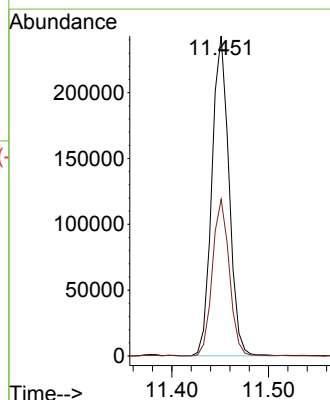
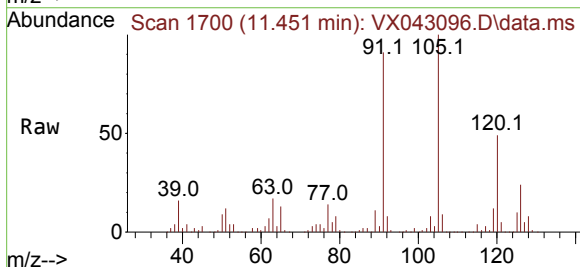
Acq: 23 Aug 2024 09:52

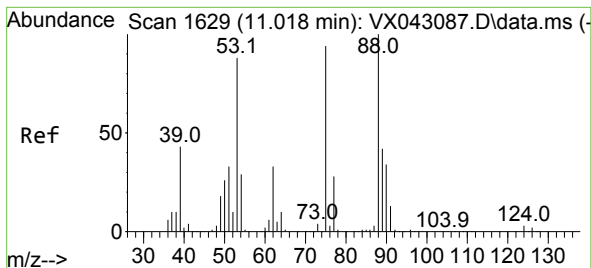
Tgt Ion: 105 Resp: 298132

Ion Ratio Lower Upper

105 100

120 48.4 24.1 72.3

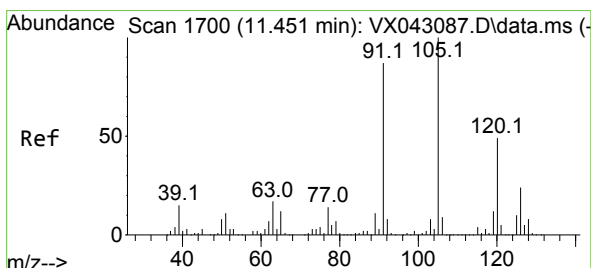
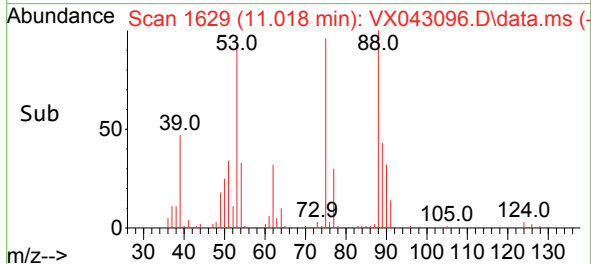
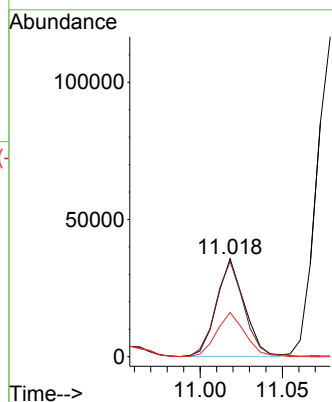
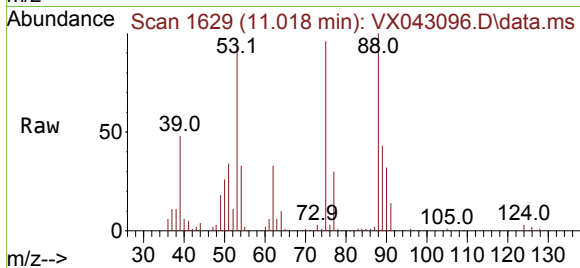




#81
trans-1,4-Dichloro-2-butene
Concen: 17.120 ug/l
RT: 11.018 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX043096.D
Acq: 23 Aug 2024 09:52

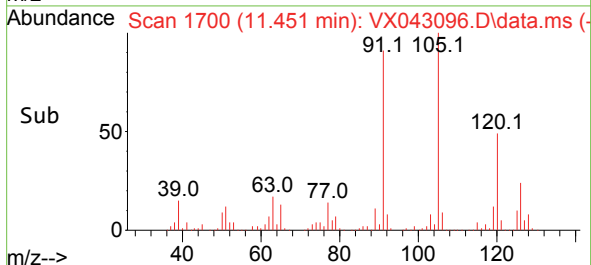
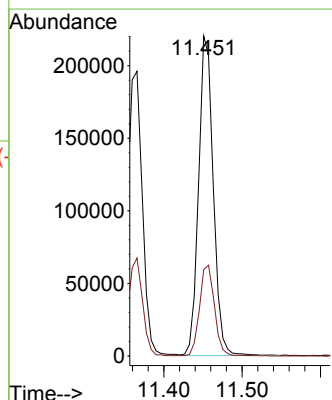
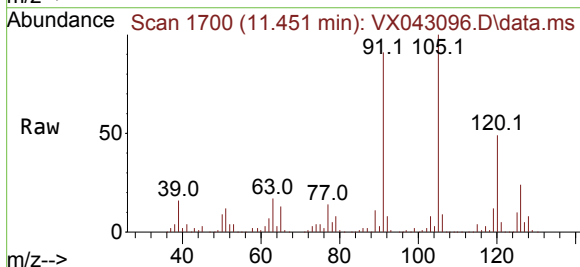
Instrument :
MSVOA_X
ClientSampleId :

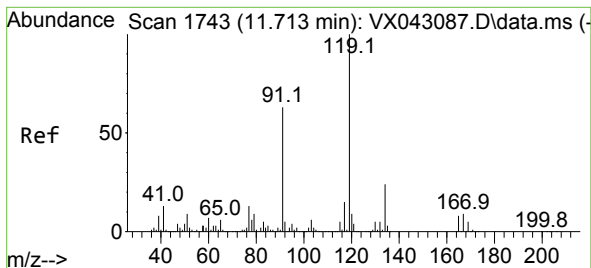
Tgt Ion: 75 Resp: 41719
Ion Ratio Lower Upper
75 100
53 100.0 90.5 135.7
89 46.7 36.9 55.3



#82
4-Chlorotoluene
Concen: 19.236 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX043096.D
Acq: 23 Aug 2024 09:52

Tgt Ion: 91 Resp: 287048
Ion Ratio Lower Upper
91 100
126 28.9 14.2 42.6





#83

tert-Butylbenzene

Concen: 19.093 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. 0.000 min

Lab File: VX043096.D

Acq: 23 Aug 2024 09:52

Instrument :

MSVOA_X

ClientSampleId :

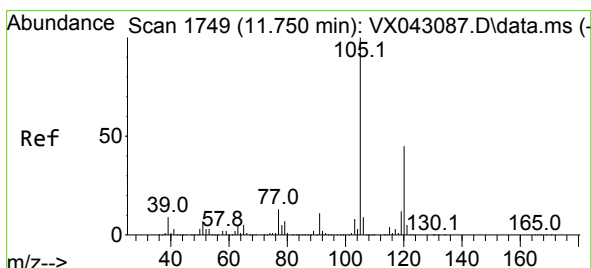
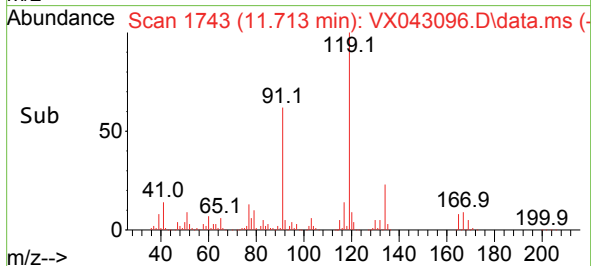
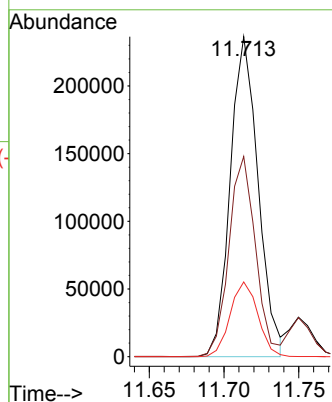
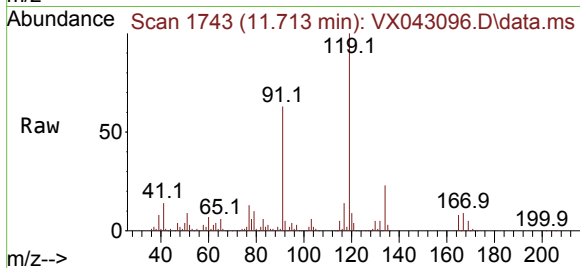
Tgt Ion:119 Resp: 306305

Ion Ratio Lower Upper

119 100

91 59.9 31.2 93.6

134 23.3 11.7 35.0



#84

1,2,4-Trimethylbenzene

Concen: 19.663 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. 0.000 min

Lab File: VX043096.D

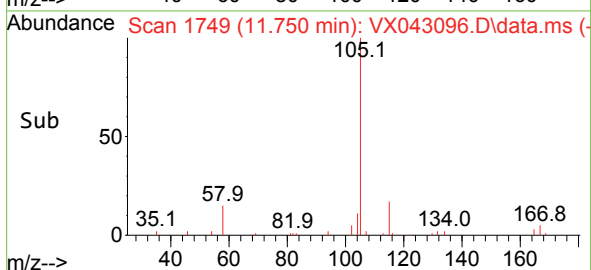
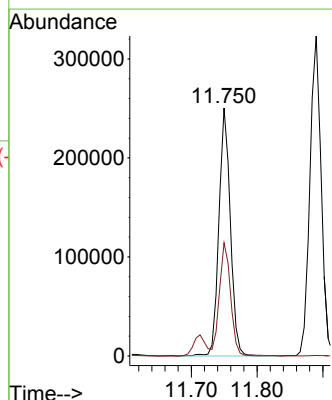
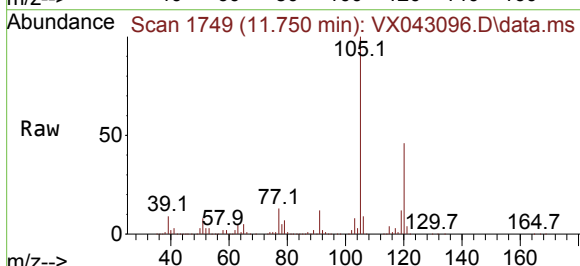
Acq: 23 Aug 2024 09:52

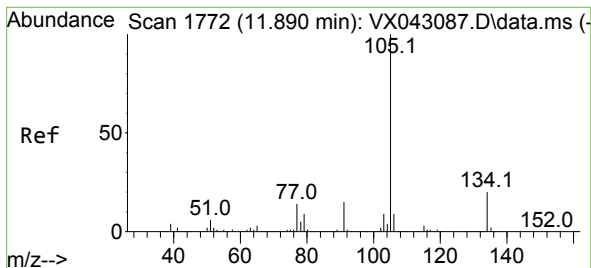
Tgt Ion:105 Resp: 303628

Ion Ratio Lower Upper

105 100

120 44.1 21.2 63.6





#85

sec-Butylbenzene

Concen: 19.885 ug/l

RT: 11.890 min Scan# 1772

Delta R.T. 0.000 min

Lab File: VX043096.D

Acq: 23 Aug 2024 09:52

Instrument :

MSVOA_X

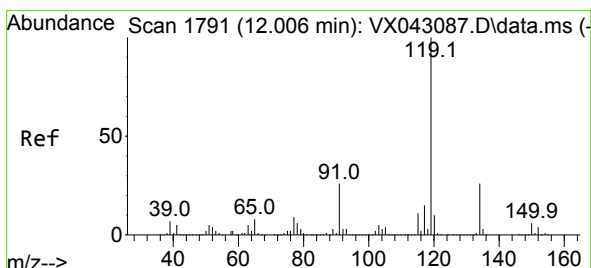
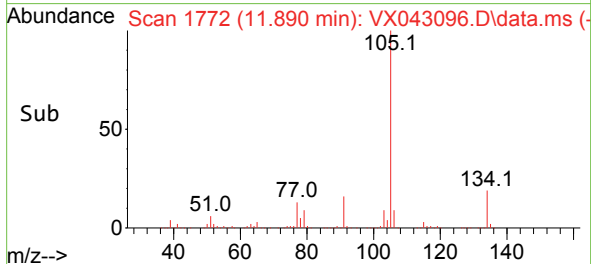
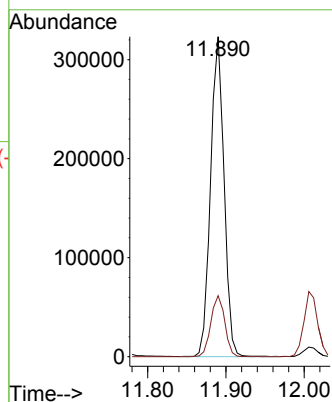
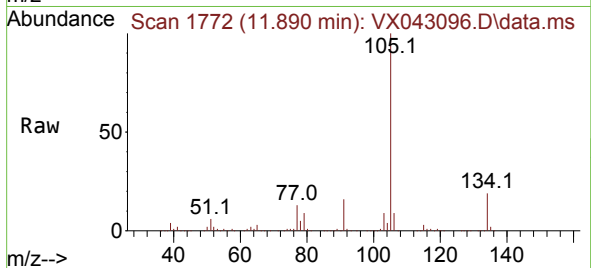
ClientSampleId :

Tgt Ion:105 Resp: 385800

Ion Ratio Lower Upper

105 100

134 19.7 9.8 29.4



#86

p-Isopropyltoluene

Concen: 19.429 ug/l

RT: 12.006 min Scan# 1791

Delta R.T. 0.000 min

Lab File: VX043096.D

Acq: 23 Aug 2024 09:52

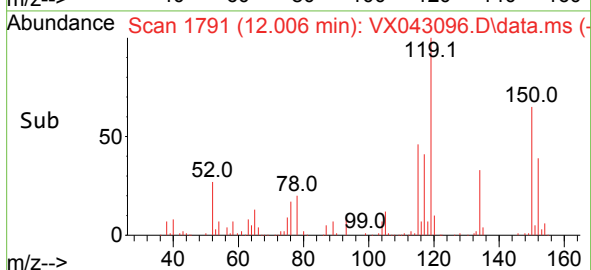
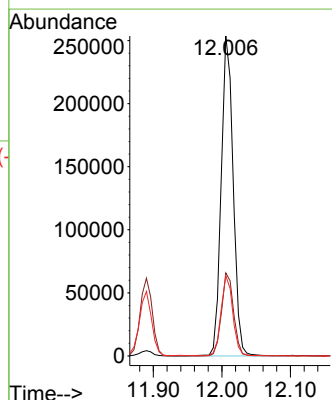
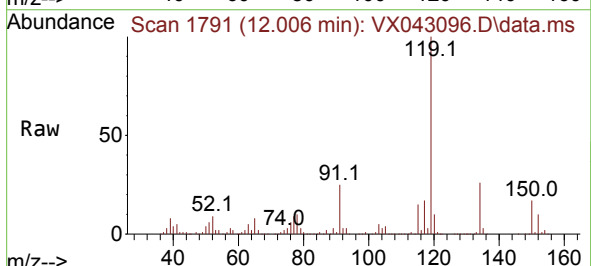
Tgt Ion:119 Resp: 306050

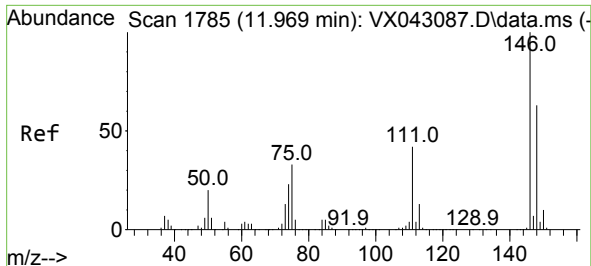
Ion Ratio Lower Upper

119 100

134 26.2 12.8 38.3

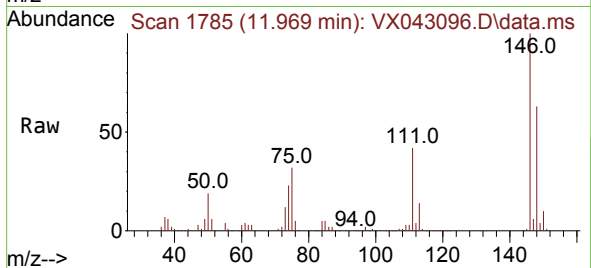
91 24.6 13.1 39.3



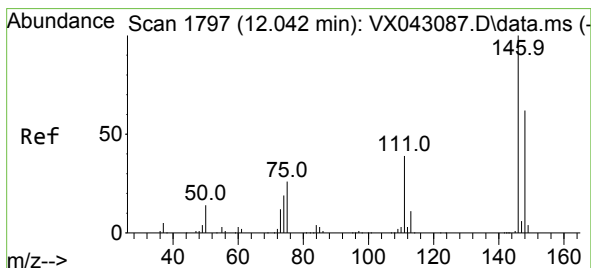
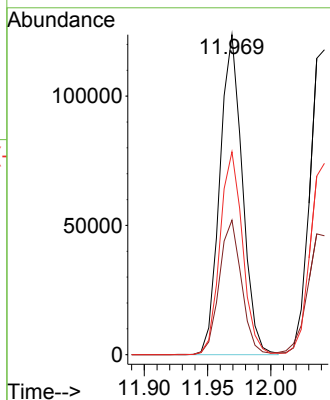


#87
1,3-Dichlorobenzene
Concen: 18.974 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX043096.D
Acq: 23 Aug 2024 09:52

Instrument :
MSVOA_X
ClientSampleId :

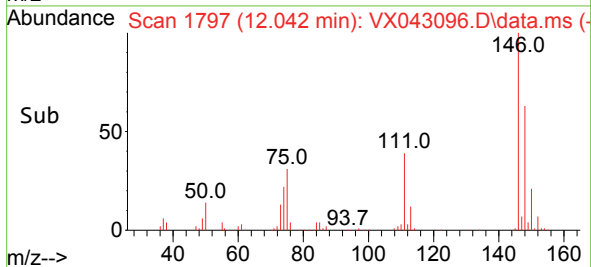
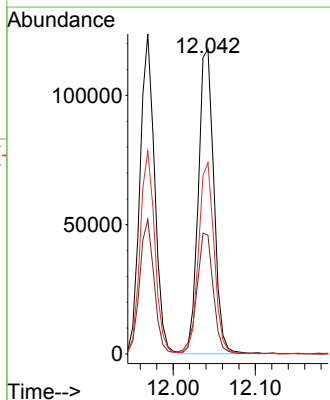
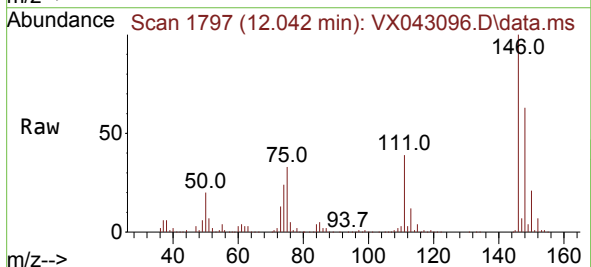


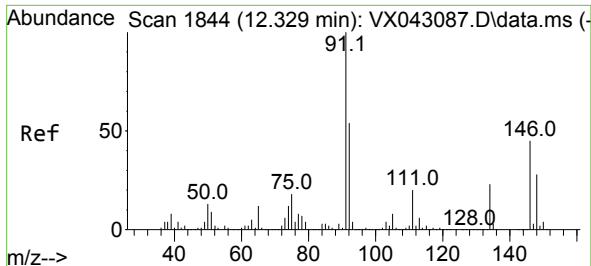
Tgt Ion:146 Resp: 153288
Ion Ratio Lower Upper
146 100
111 41.5 22.1 66.1
148 63.6 31.8 95.3



#88
1,4-Dichlorobenzene
Concen: 19.098 ug/l
RT: 12.042 min Scan# 1797
Delta R.T. 0.000 min
Lab File: VX043096.D
Acq: 23 Aug 2024 09:52

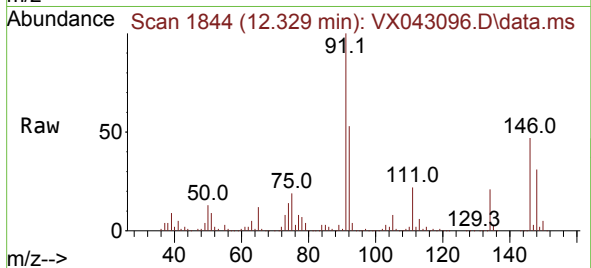
Tgt Ion:146 Resp: 155055
Ion Ratio Lower Upper
146 100
111 41.5 21.3 63.7
148 62.8 31.8 95.4



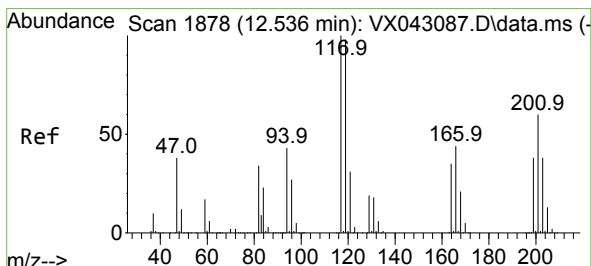
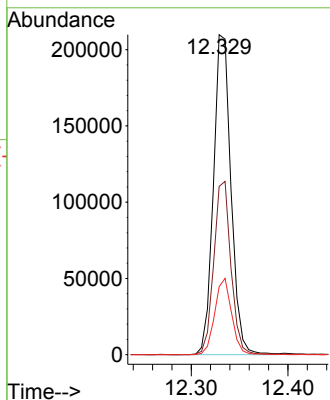
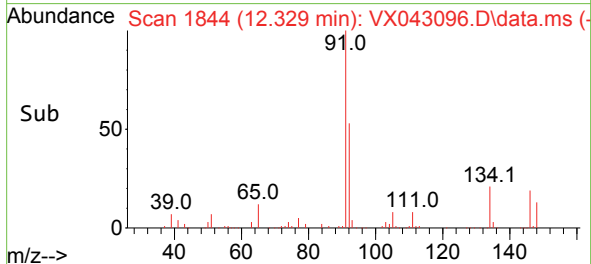


#89
n-Butylbenzene
Concen: 19.080 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. 0.000 min
Lab File: VX043096.D
Acq: 23 Aug 2024 09:52

Instrument :
MSVOA_X
ClientSampleId :

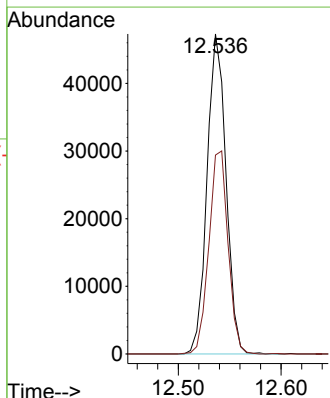
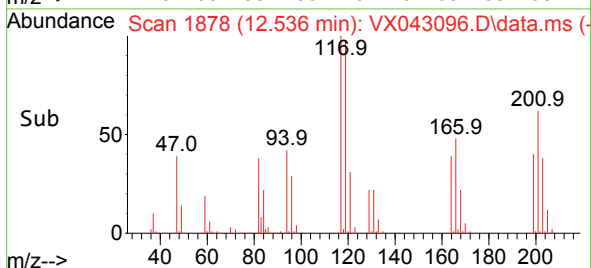
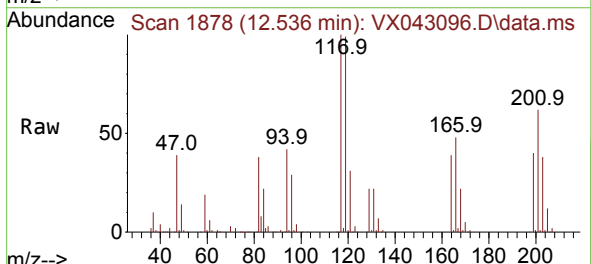


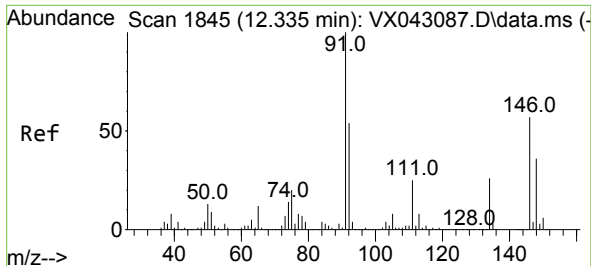
Tgt Ion: 91 Resp: 264939
Ion Ratio Lower Upper
91 100
92 53.4 27.4 82.0
134 23.1 12.6 37.8



#90
Hexachloroethane
Concen: 18.575 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. 0.000 min
Lab File: VX043096.D
Acq: 23 Aug 2024 09:52

Tgt Ion: 117 Resp: 60758
Ion Ratio Lower Upper
117 100
201 64.3 32.9 98.6

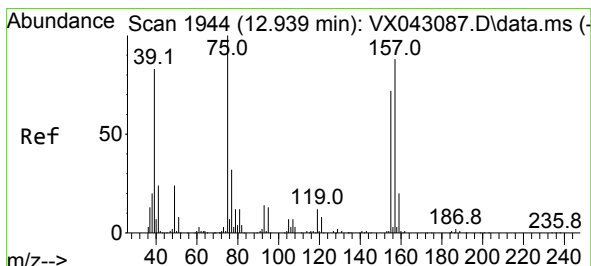
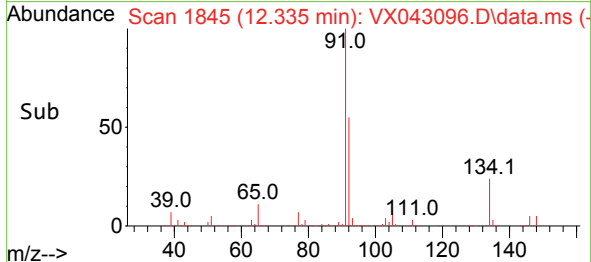
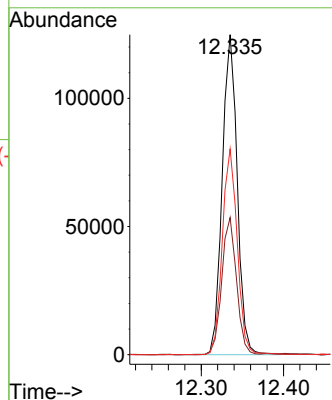
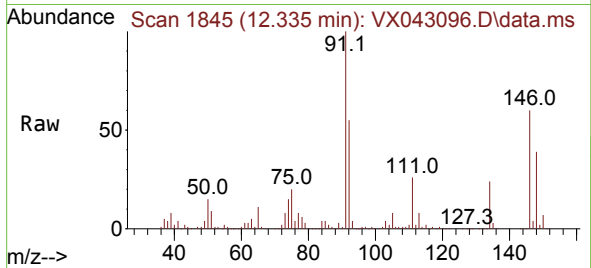




#91
1,2-Dichlorobenzene
Concen: 19.491 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX043096.D
Acq: 23 Aug 2024 09:52

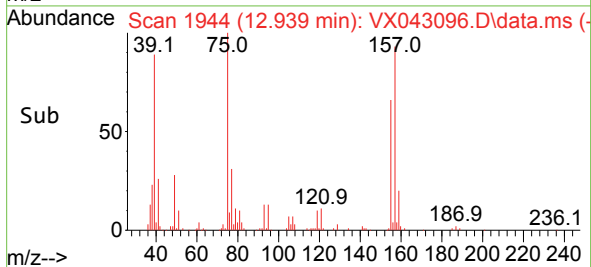
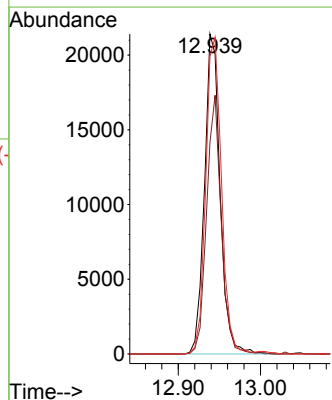
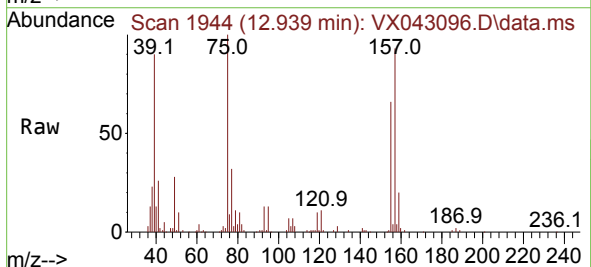
Instrument :
MSVOA_X
ClientSampleId :

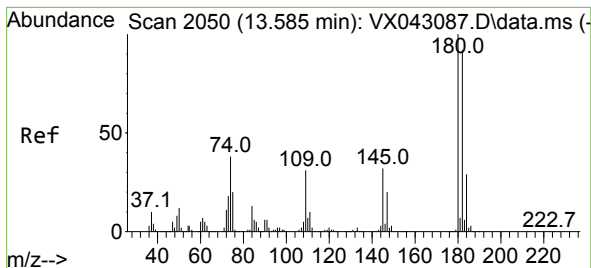
Tgt Ion:146 Resp: 158401
Ion Ratio Lower Upper
146 100
111 42.2 22.4 67.0
148 64.5 31.6 95.0



#92
1,2-Dibromo-3-Chloropropane
Concen: 18.456 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. 0.000 min
Lab File: VX043096.D
Acq: 23 Aug 2024 09:52

Tgt Ion: 75 Resp: 28247
Ion Ratio Lower Upper
75 100
155 75.8 36.1 108.5
157 99.8 44.9 134.7





#93

1,2,4-Trichlorobenzene

Concen: 19.048 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. 0.000 min

Lab File: VX043096.D

Acq: 23 Aug 2024 09:52

Instrument :

MSVOA_X

ClientSampleId :

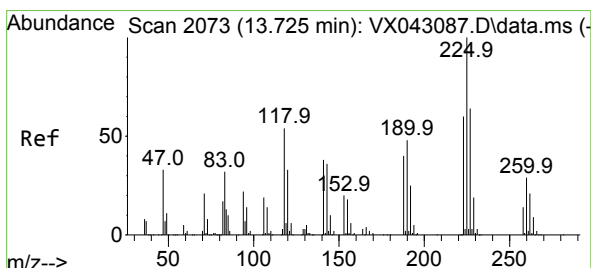
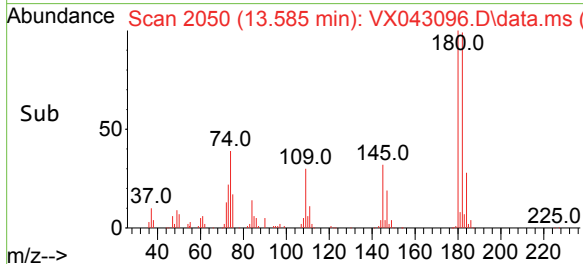
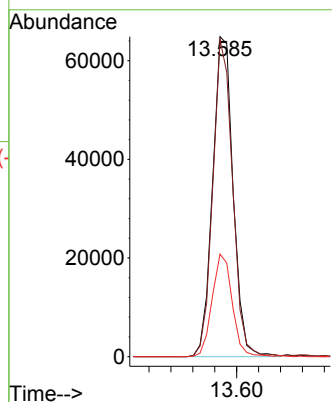
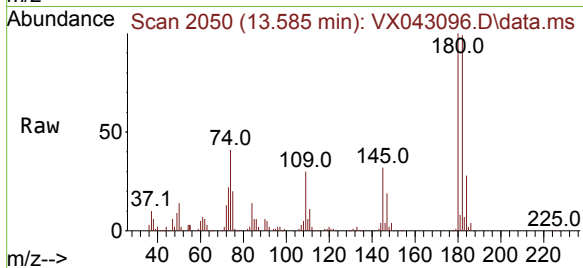
Tgt Ion:180 Resp: 84171

Ion Ratio Lower Upper

180 100

182 95.6 48.3 144.8

145 31.6 18.0 54.0



#94

Hexachlorobutadiene

Concen: 19.275 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. 0.000 min

Lab File: VX043096.D

Acq: 23 Aug 2024 09:52

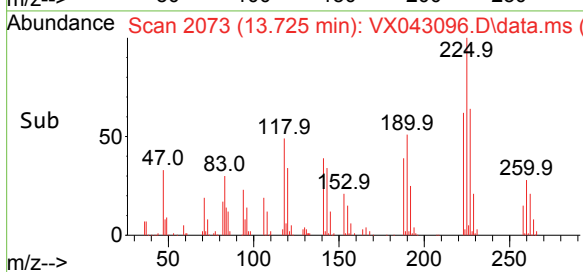
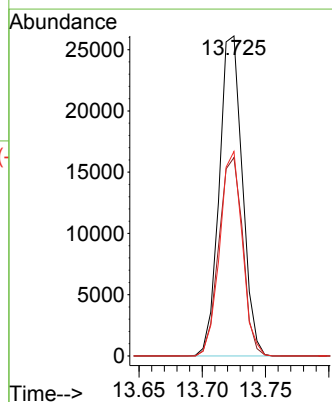
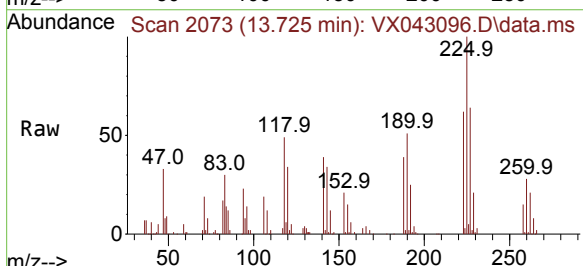
Tgt Ion:225 Resp: 33177

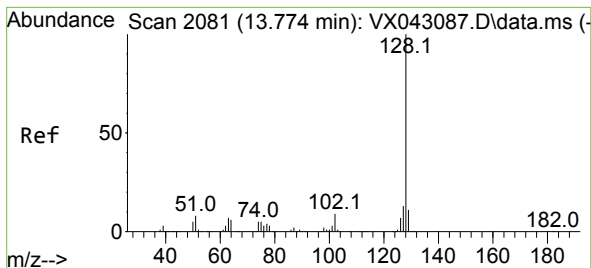
Ion Ratio Lower Upper

225 100

223 63.7 31.1 93.2

227 62.4 32.5 97.5





#95

Naphthalene

Concen: 18.699 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. 0.000 min

Lab File: VX043096.D

Acq: 23 Aug 2024 09:52

Instrument :

MSVOA_X

ClientSampleId :

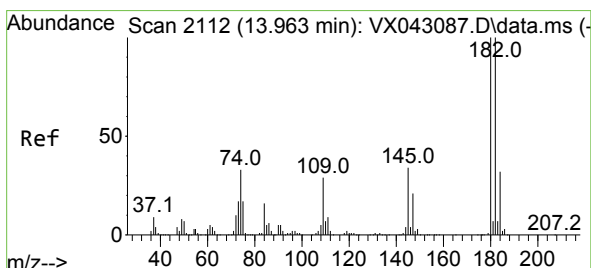
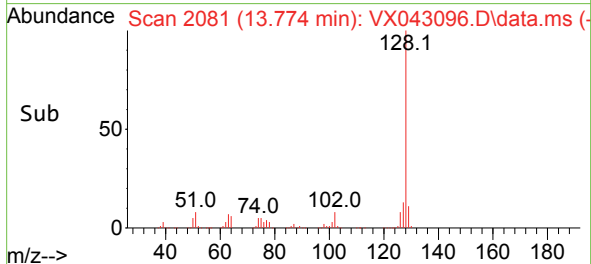
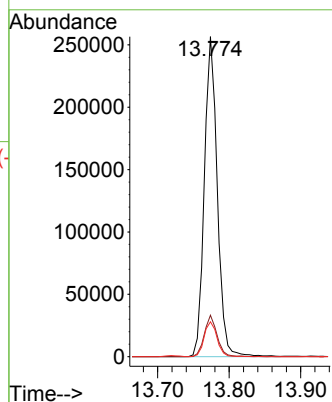
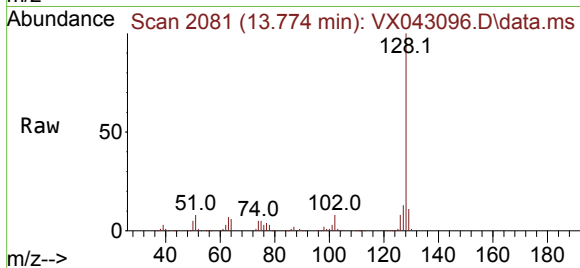
Tgt Ion:128 Resp: 323113

Ion Ratio Lower Upper

128 100

127 12.7 10.3 15.5

129 10.9 8.8 13.2



#96

1,2,3-Trichlorobenzene

Concen: 18.695 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. 0.000 min

Lab File: VX043096.D

Acq: 23 Aug 2024 09:52

Tgt Ion:180 Resp: 86723

Ion Ratio Lower Upper

180 100

182 95.3 46.9 140.6

145 33.3 17.8 53.5

