

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX082224\
 Data File : VX043087.D
 Acq On : 22 Aug 2024 14:45
 Operator : JC/MD
 Sample : VSTDICCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Aug 23 04:21:32 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X082224W.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 23 04:08:41 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	348815	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	634828	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	546529	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	270342	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	282978	49.354	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	98.700%
35) Dibromofluoromethane	5.385	113	215586	49.219	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	98.440%
50) Toluene-d8	8.647	98	774845	49.056	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	98.120%
62) 4-Bromofluorobenzene	11.079	95	278109	50.587	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	101.180%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	162584	52.093	ug/l	99
3) Chloromethane	1.294	50	222045	47.462	ug/l	100
4) Vinyl Chloride	1.374	62	234018	47.244	ug/l	100
5) Bromomethane	1.599	94	144355	48.885	ug/l	100
6) Chloroethane	1.666	64	107536	46.226	ug/l	95
7) Trichlorofluoromethane	1.867	101	386759	46.197	ug/l	96
8) Diethyl Ether	2.136	74	179990	49.721	ug/l	86
9) 1,1,2-Trichlorotrifluo...	2.318	101	202112	49.537	ug/l	97
10) Methyl Iodide	2.440	142	210414	48.683	ug/l	93
11) Tert butyl alcohol	2.995	59	309577	260.666	ug/l #	92
12) 1,1-Dichloroethene	2.306	96	194847	47.537	ug/l	91
13) Acrolein	2.239	56	126028	253.034	ug/l	95
14) Allyl chloride	2.660	41	354896	48.802	ug/l	97
15) Acrylonitrile	3.068	53	706837	253.535	ug/l	98
16) Acetone	2.392	43	612891	243.573	ug/l	93
17) Carbon Disulfide	2.501	76	507066	47.999	ug/l	99
18) Methyl Acetate	2.709	43	407294	50.995	ug/l	98
19) Methyl tert-butyl Ether	3.117	73	795473	51.569	ug/l	99
20) Methylene Chloride	2.782	84	233325	47.877	ug/l	95
21) trans-1,2-Dichloroethene	3.081	96	206925	49.118	ug/l	98
22) Diisopropyl ether	3.763	45	801187	50.274	ug/l	94
23) Vinyl Acetate	3.721	43	4680038	262.148	ug/l	96
24) 1,1-Dichloroethane	3.605	63	419968	49.454	ug/l	99
25) 2-Butanone	4.562	43	997278	260.195	ug/l	97
26) 2,2-Dichloropropane	4.471	77	340135	47.304	ug/l	98
27) cis-1,2-Dichloroethene	4.483	96	259940	49.320	ug/l	95
28) Bromochloromethane	4.891	49	187142	48.323	ug/l	98
29) Tetrahydrofuran	5.007	42	668377	263.151	ug/l	98
30) Chloroform	5.086	83	423257	49.589	ug/l	97
31) Cyclohexane	5.464	56	346170	48.429	ug/l	99
32) 1,1,1-Trichloroethane	5.379	97	355870	49.228	ug/l	99
36) 1,1-Dichloropropene	5.684	75	274386	49.446	ug/l	99
37) Ethyl Acetate	4.720	43	395053	50.152	ug/l	99
38) Carbon Tetrachloride	5.672	117	294177	50.735	ug/l	96
39) Methylcyclohexane	7.379	83	359803	49.153	ug/l	94
40) Benzene	6.031	78	894969	49.556	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	208600	54.687	ug/l	94
42) 1,2-Dichloroethane	6.080	62	333495	51.499	ug/l	97
43) Isopropyl Acetate	6.342	43	641416	51.688	ug/l	99
44) Trichloroethene	7.122	130	201522	48.958	ug/l	97
45) 1,2-Dichloropropane	7.427	63	230266	50.576	ug/l	100
46) Dibromomethane	7.580	93	166803	50.022	ug/l	99
47) Bromodichloromethane	7.817	83	333597	50.666	ug/l	95
48) Methyl methacrylate	7.696	41	294825	53.621	ug/l	92
49) 1,4-Dioxane	7.665	88	98141	885.554	ug/l #	87
51) 4-Methyl-2-Pentanone	8.573	43	1994546	267.461	ug/l	99
52) Toluene	8.714	92	549408	50.228	ug/l	97
53) t-1,3-Dichloropropene	8.976	75	351088	52.514	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	372801	50.754	ug/l	94
55) 1,1,2-Trichloroethane	9.153	97	225265	50.923	ug/l	92
56) Ethyl methacrylate	9.116	69	404136	52.981	ug/l	97
57) 1,3-Dichloropropane	9.305	76	387626	50.211	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.238	63	961967	264.047	ug/l	98
59) 2-Hexanone	9.433	43	1531585	267.178	ug/l	97
60) Dibromochloromethane	9.518	129	259422	53.170	ug/l	98
61) 1,2-Dibromoethane	9.610	107	228909	52.208	ug/l	100
64) Tetrachloroethene	9.275	164	169998	47.341	ug/l	97
65) Chlorobenzene	10.079	112	592512	49.453	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.159	131	205242	49.783	ug/l	99
67) Ethyl Benzene	10.195	91	1031727	50.083	ug/l	99
68) m/p-Xylenes	10.299	106	784928	100.102	ug/l	98
69) o-Xylene	10.640	106	396981	49.866	ug/l	98
70) Styrene	10.652	104	668362	51.356	ug/l	97
71) Bromoform	10.799	173	180315	52.970	ug/l #	99
73) Isopropylbenzene	10.963	105	998627	47.307	ug/l	98
74) N-amyl acetate	10.841	43	572284	51.063	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.213	83	374343	47.729	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	431109	68.478	ug/l	90
77) Bromobenzene	11.195	156	231759	48.507	ug/l	98
78) n-propylbenzene	11.305	91	1175119	49.473	ug/l	99
79) 2-Chlorotoluene	11.366	91	702870	47.197	ug/l	100
80) 1,3,5-Trimethylbenzene	11.451	105	845035	49.195	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	133487	49.146	ug/l	87
82) 4-Chlorotoluene	11.451	91	801316	48.178	ug/l	98
83) tert-Butylbenzene	11.713	119	851455	47.616	ug/l	98
84) 1,2,4-Trimethylbenzene	11.750	105	856954	49.789	ug/l	98
85) sec-Butylbenzene	11.890	105	1073535	49.642	ug/l	100
86) p-Isopropyltoluene	12.006	119	888650	50.614	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	445542	49.479	ug/l	98
88) 1,4-Dichlorobenzene	12.042	146	445146	49.190	ug/l	99
89) n-Butylbenzene	12.329	91	802854	51.873	ug/l	98
90) Hexachloroethane	12.536	117	174729	47.926	ug/l	96
91) 1,2-Dichlorobenzene	12.335	146	441436	48.732	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.939	75	87782	51.458	ug/l	94
93) 1,2,4-Trichlorobenzene	13.585	180	251725	51.107	ug/l	97
94) Hexachlorobutadiene	13.725	225	93760	48.871	ug/l	99
95) Naphthalene	13.774	128	998312	51.834	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	253404	49.010	ug/l	97

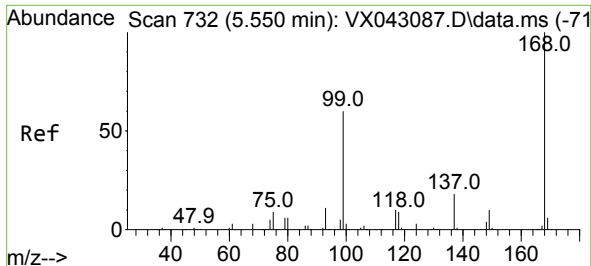
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Response via : Initial Calibration

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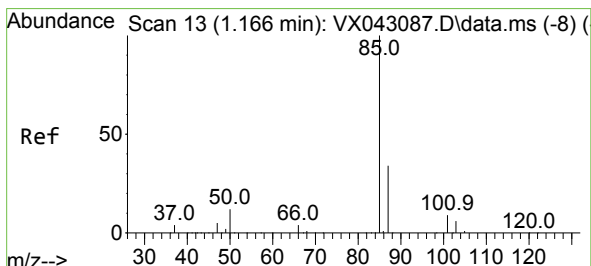
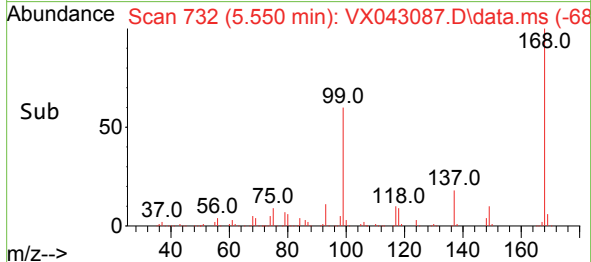
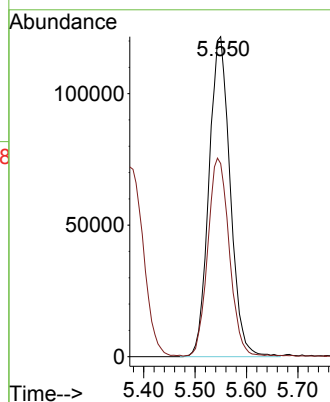
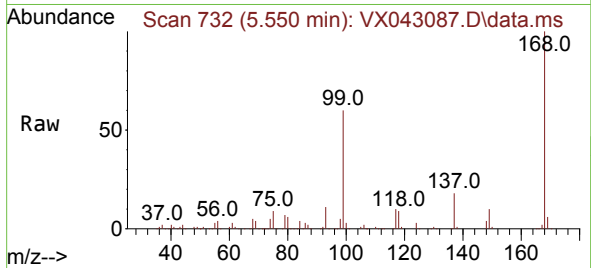
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX043087.D
Acq: 22 Aug 2024 14:45

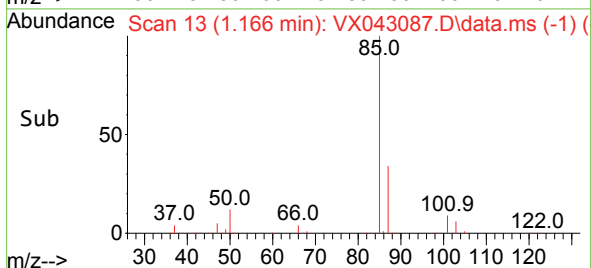
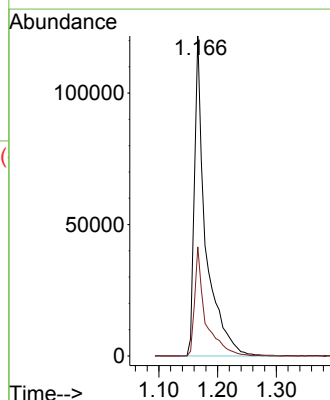
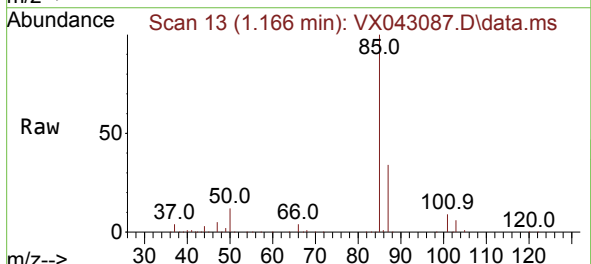
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MSVOA_X
ClientSampleId :

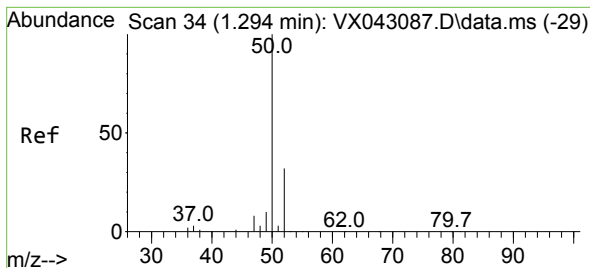
Tgt Ion:168 Resp: 348815
Ion Ratio Lower Upper
168 100
99 60.0 56.6 85.0



#2
Dichlorodifluoromethane
Concen: 52.093 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX043087.D
Acq: 22 Aug 2024 14:45

Tgt Ion: 85 Resp: 162584
Ion Ratio Lower Upper
85 100
87 34.1 16.7 50.1





#3

Chloromethane

Concen: 47.462 ug/l

RT: 1.294 min Scan# 34

Delta R.T. 0.000 min

Lab File: VX043087.D

Acq: 22 Aug 2024 14:45

Instrument :

MSVOA_X

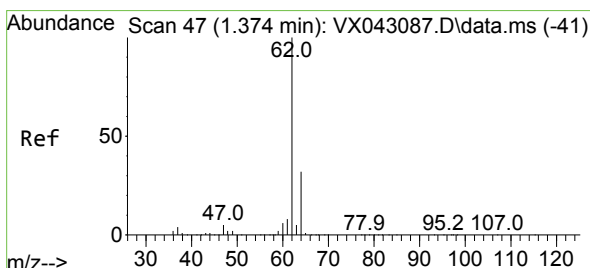
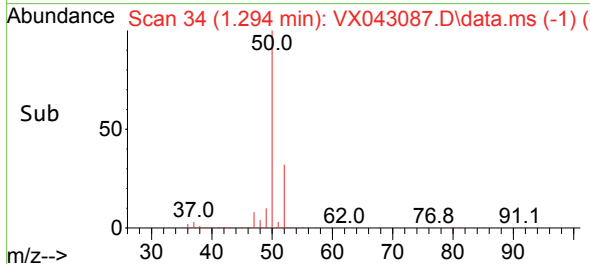
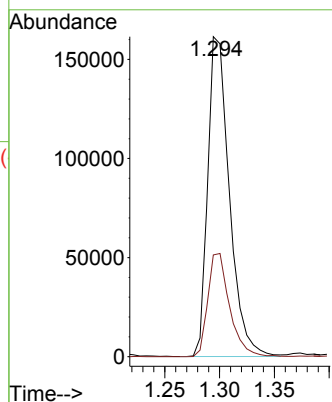
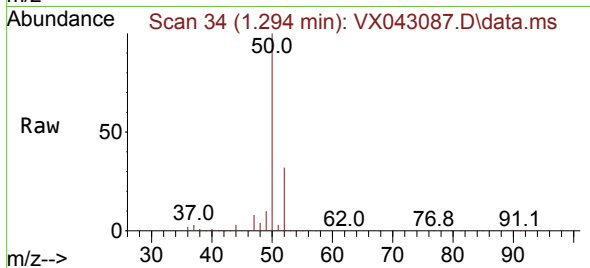
ClientSampleId :

Tgt Ion: 50 Resp: 222045

Ion Ratio Lower Upper

50 100

52 31.8 25.5 38.3



#4

Vinyl Chloride

Concen: 47.244 ug/l

RT: 1.374 min Scan# 47

Delta R.T. 0.000 min

Lab File: VX043087.D

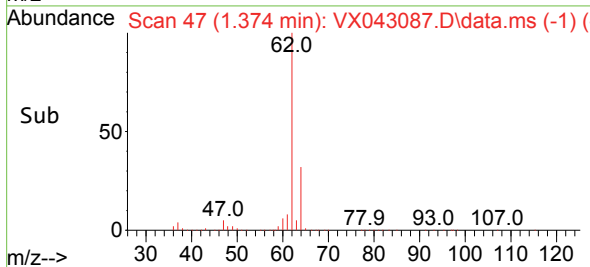
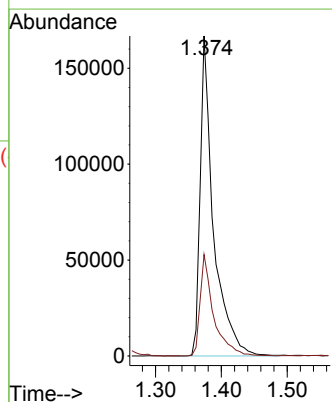
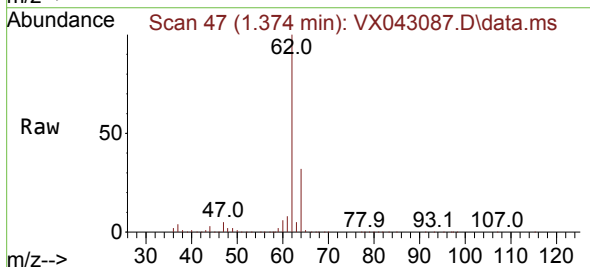
Acq: 22 Aug 2024 14:45

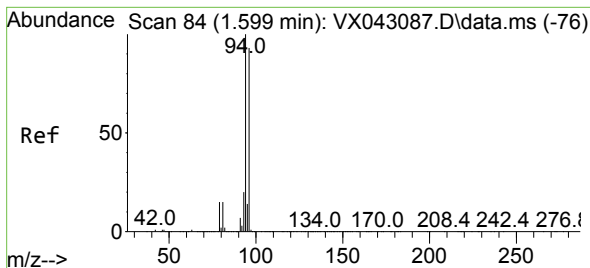
Tgt Ion: 62 Resp: 234018

Ion Ratio Lower Upper

62 100

64 31.6 25.4 38.0





#5

Bromomethane

Concen: 48.885 ug/l

RT: 1.599 min Scan# 84

Delta R.T. 0.000 min

Lab File: VX043087.D

Acq: 22 Aug 2024 14:45

Instrument :

MSVOA_X

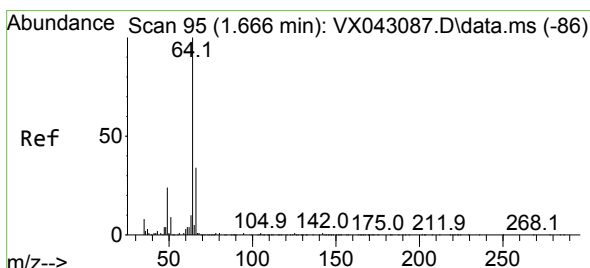
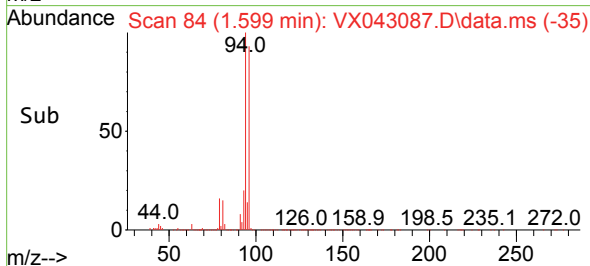
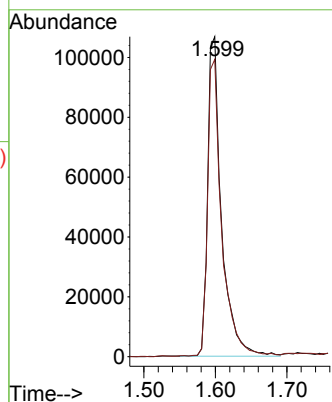
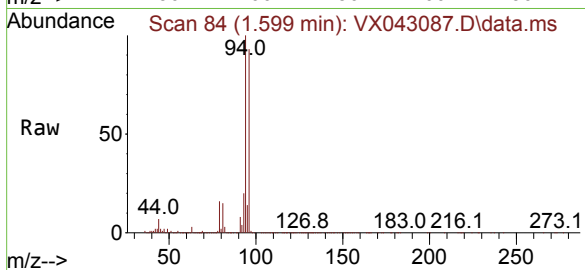
ClientSampleId :

Tgt Ion: 94 Resp: 144355

Ion Ratio Lower Upper

94 100

96 92.8 74.6 111.8



#6

Chloroethane

Concen: 46.226 ug/l

RT: 1.666 min Scan# 95

Delta R.T. 0.000 min

Lab File: VX043087.D

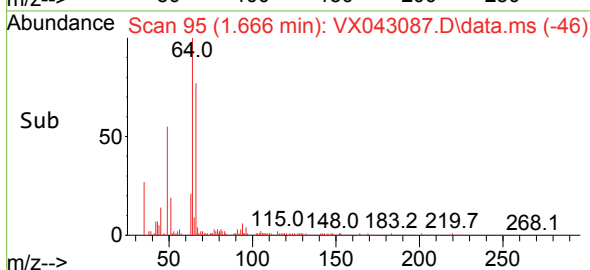
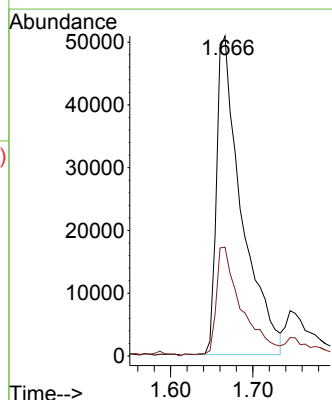
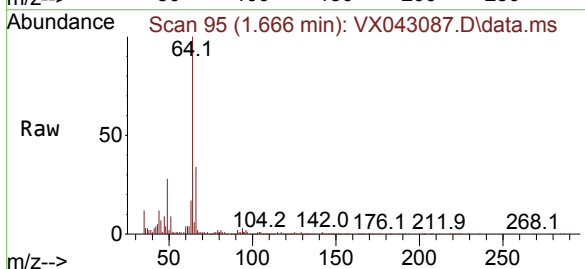
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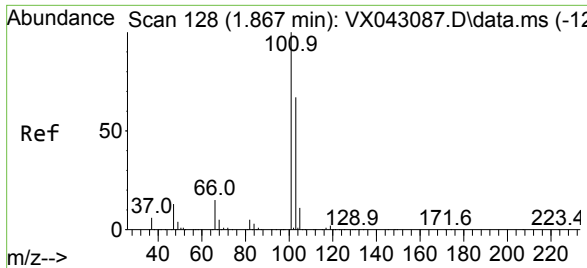
Tgt Ion: 64 Resp: 107536

Ion Ratio Lower Upper

64 100

66 34.2 25.1 37.7

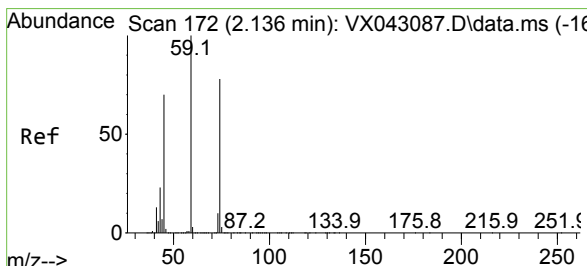
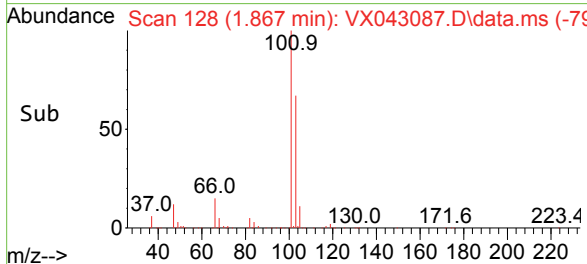
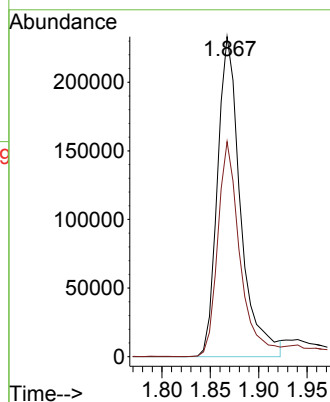
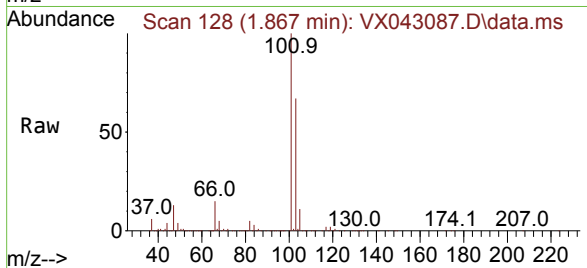




#7
 Trichlorofluoromethane
 Concen: 46.197 ug/l
 RT: 1.867 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX043087.D
 Acq: 22 Aug 2024 14:45

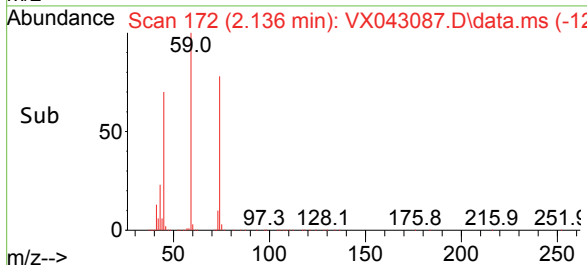
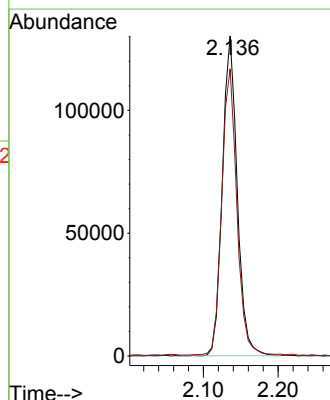
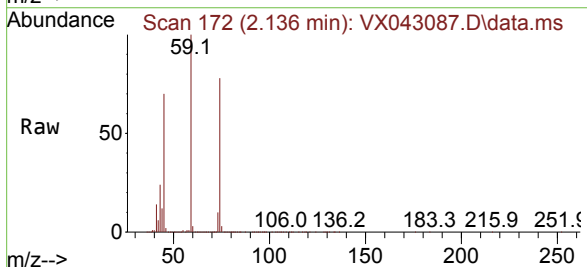
Instrument :
 MSVOA_X
 ClientSampleId :

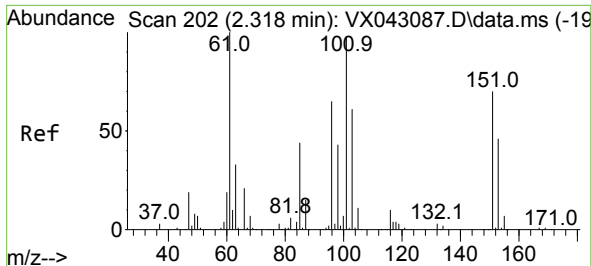
Tgt Ion:101 Resp: 386759
 Ion Ratio Lower Upper
 101 100
 103 67.1 51.4 77.2



#8
 Diethyl Ether
 Concen: 49.721 ug/l
 RT: 2.136 min Scan# 172
 Delta R.T. 0.000 min
 Lab File: VX043087.D
 Acq: 22 Aug 2024 14:45

Tgt Ion: 74 Resp: 179990
 Ion Ratio Lower Upper
 74 100
 45 91.8 53.3 159.8

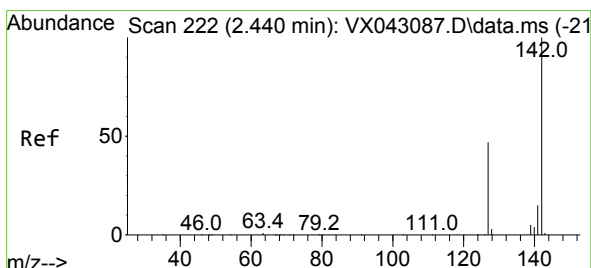
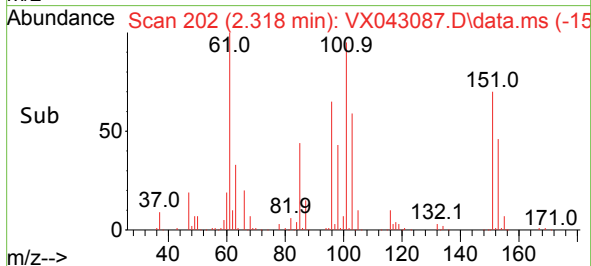
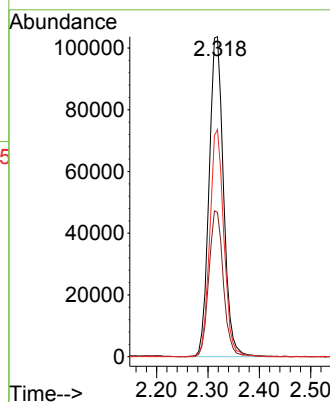
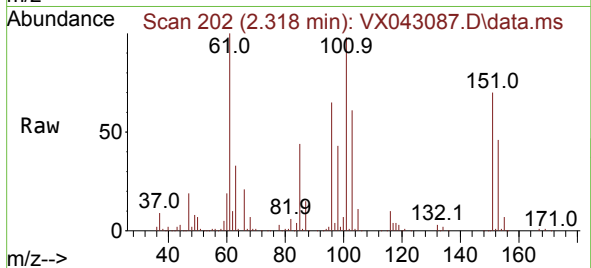




#9
1,1,2-Trichlorotrifluoroethane
Concen: 49.537 ug/l
RT: 2.318 min Scan# 20
Delta R.T. 0.000 min
Lab File: VX043087.D
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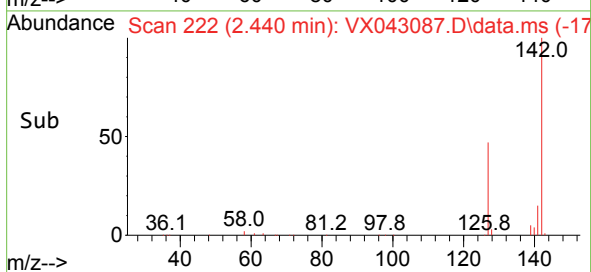
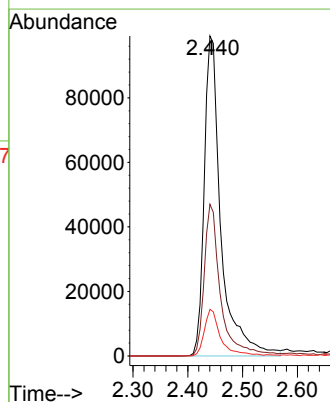
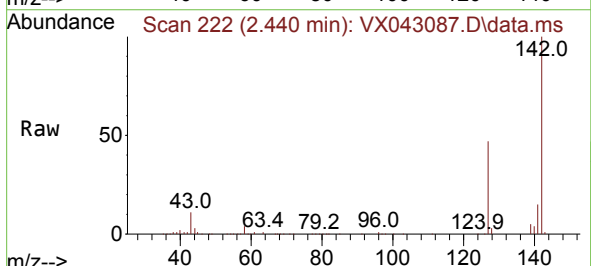
Instrument :
MSVOA_X
ClientSampleId :

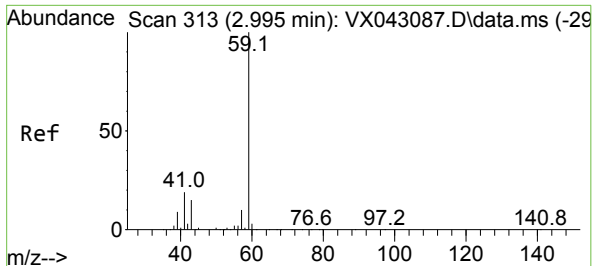
Tgt Ion:101 Resp: 202112
Ion Ratio Lower Upper
101 100
85 45.9 37.0 55.6
151 69.3 58.6 87.8



#10
Methyl Iodide
Concen: 48.683 ug/l
RT: 2.440 min Scan# 222
Delta R.T. 0.000 min
Lab File: VX043087.D
Acq: 22 Aug 2024 14:45

Tgt Ion:142 Resp: 210414
Ion Ratio Lower Upper
142 100
127 46.3 41.6 62.4
141 14.2 11.6 17.4





#11

Tert butyl alcohol

Concen: 260.666 ug/l

RT: 2.995 min Scan# 313

Delta R.T. 0.000 min

Lab File: VX043087.D

Acq: 22 Aug 2024 14:45

Instrument :

MSVOA_X

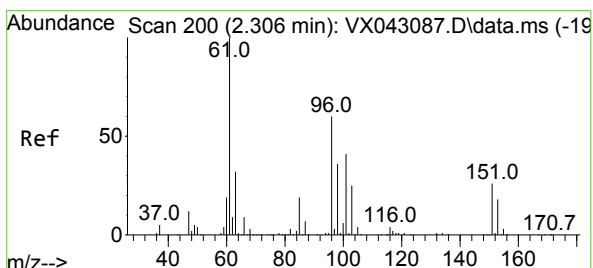
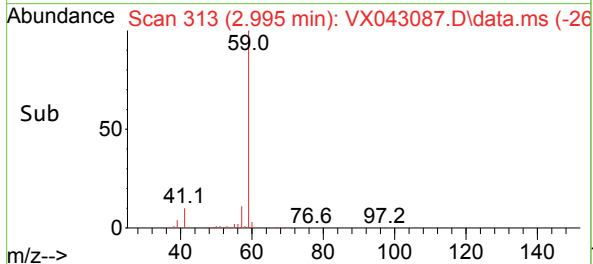
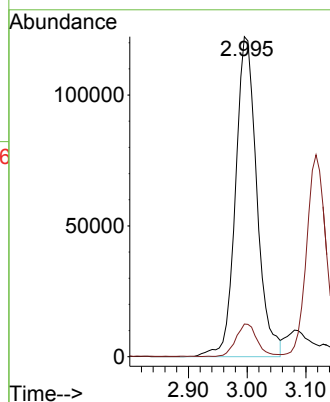
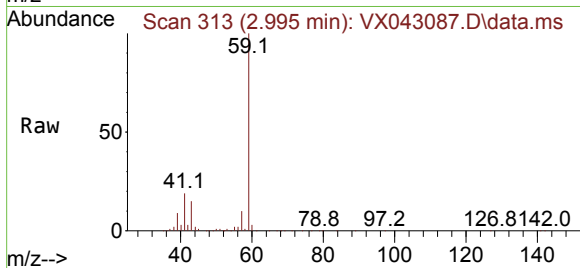
ClientSampleId :

Tgt Ion: 59 Resp: 309577

Ion Ratio Lower Upper

59 100

57 10.2 6.0 9.0#



#12

1,1-Dichloroethene

Concen: 47.537 ug/l

RT: 2.306 min Scan# 200

Delta R.T. 0.000 min

Lab File: VX043087.D

Acq: 22 Aug 2024 14:45

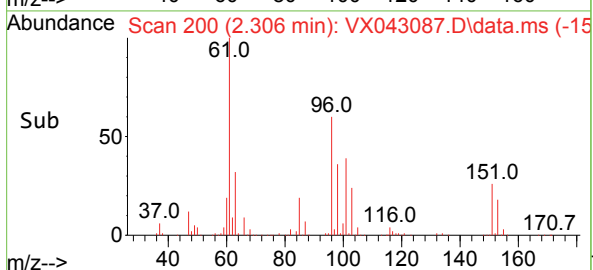
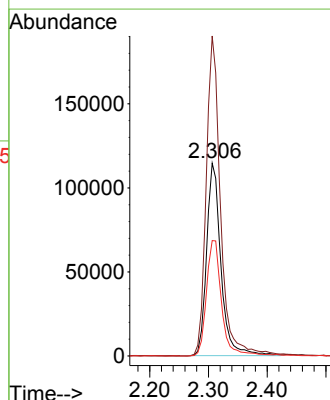
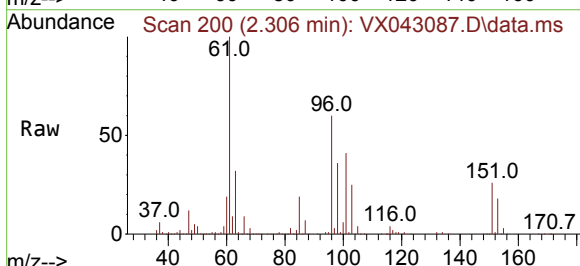
Tgt Ion: 96 Resp: 194847

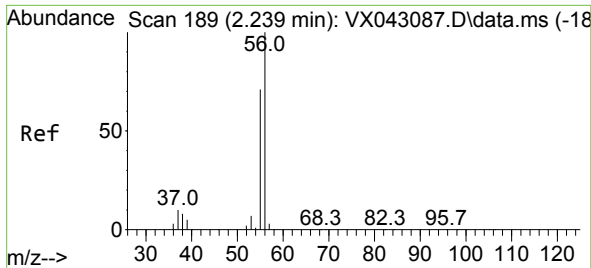
Ion Ratio Lower Upper

96 100

61 166.3 144.6 216.8

98 59.9 50.4 75.6

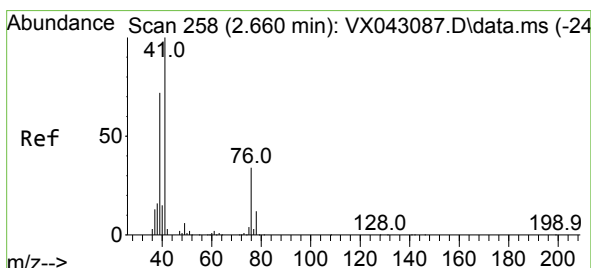
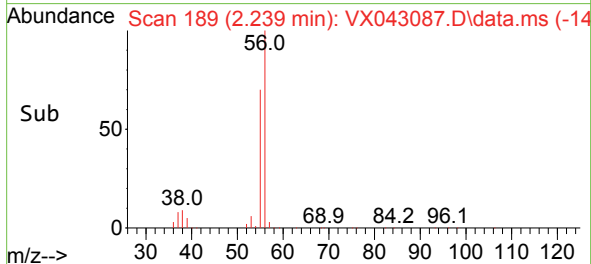
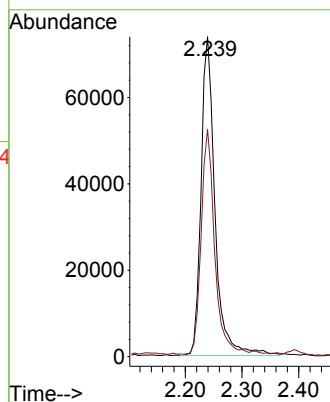
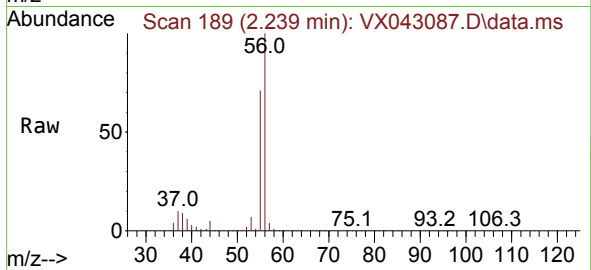




#13
Acrolein
Concen: 253.034 ug/l
RT: 2.239 min Scan# 189
Delta R.T. 0.000 min
Lab File: VX043087.D
Acq: 22 Aug 2024 14:45

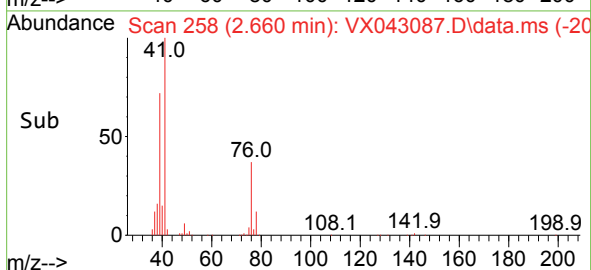
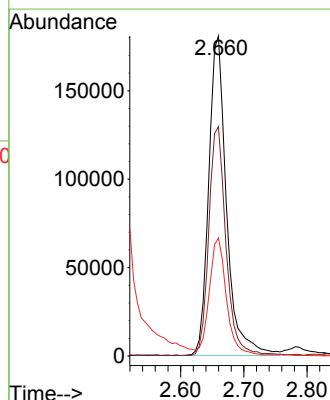
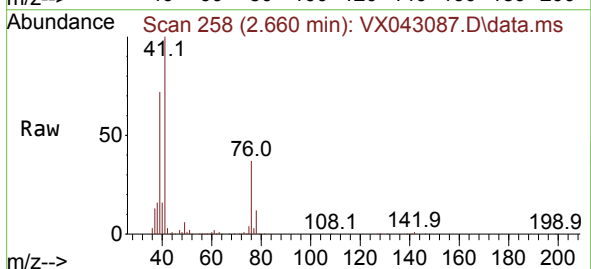
Instrument :
MSVOA_X
ClientSampleId :

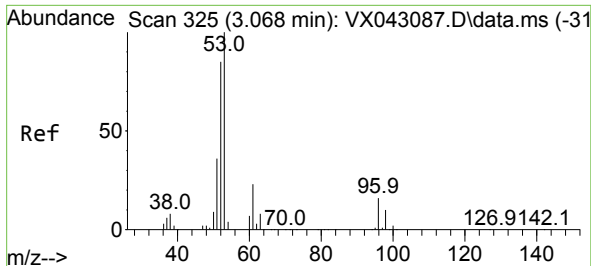
Tgt Ion: 56 Resp: 126028
Ion Ratio Lower Upper
56 100
55 67.6 57.1 85.7



#14
Allyl chloride
Concen: 48.802 ug/l
RT: 2.660 min Scan# 258
Delta R.T. 0.000 min
Lab File: VX043087.D
Acq: 22 Aug 2024 14:45

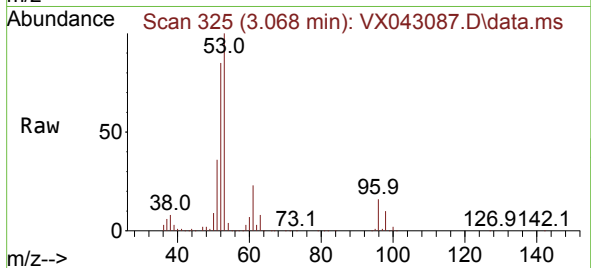
Tgt Ion: 41 Resp: 354896
Ion Ratio Lower Upper
41 100
39 69.0 55.8 83.6
76 34.9 24.3 36.5



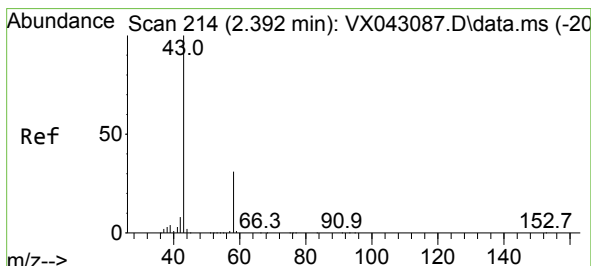
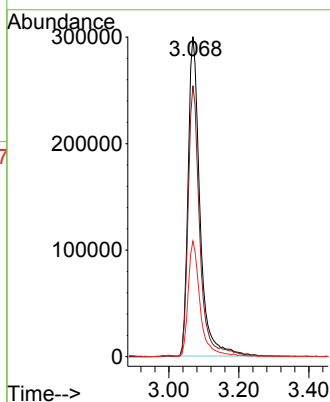
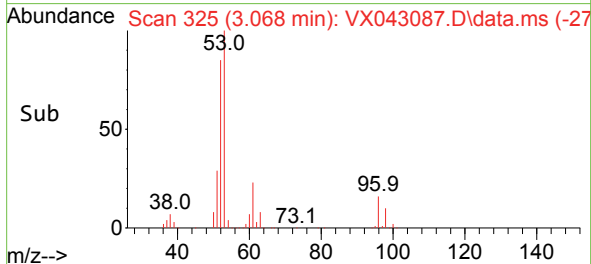


#15
Acrylonitrile
Concen: 253.535 ug/l
RT: 3.068 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX043087.D
Acq: 22 Aug 2024 14:45

Instrument :
MSVOA_X
ClientSampleId :

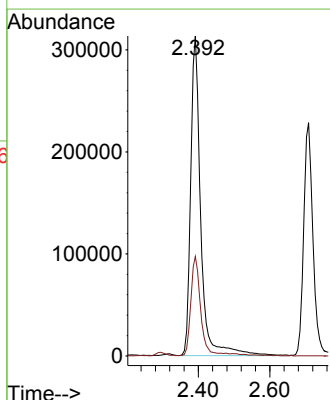
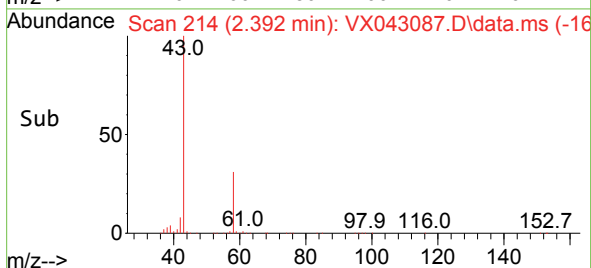
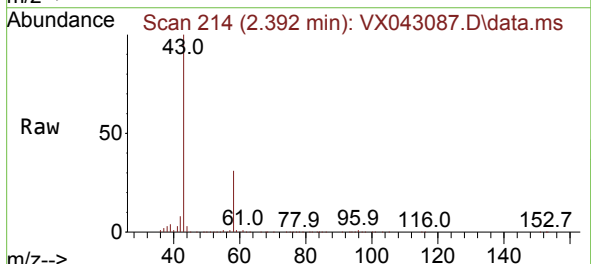


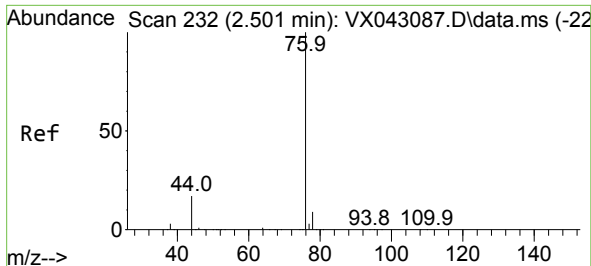
Tgt Ion: 53 Resp: 706837
Ion Ratio Lower Upper
53 100
52 83.8 66.0 99.0
51 35.9 29.8 44.6



#16
Acetone
Concen: 243.573 ug/l
RT: 2.392 min Scan# 214
Delta R.T. 0.000 min
Lab File: VX043087.D
Acq: 22 Aug 2024 14:45

Tgt Ion: 43 Resp: 612891
Ion Ratio Lower Upper
43 100
58 31.0 21.9 32.9





#17

Carbon Disulfide

Concen: 47.999 ug/l

RT: 2.501 min Scan# 21

Delta R.T. 0.000 min

Lab File: VX043087.D

Acq: 22 Aug 2024 14:45

Instrument :

MSVOA_X

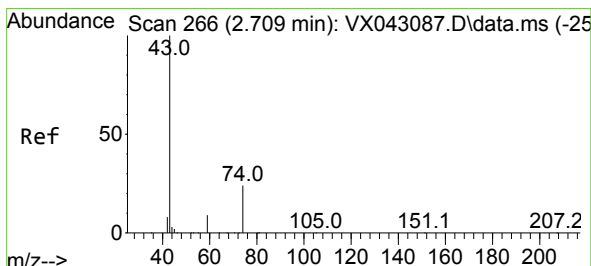
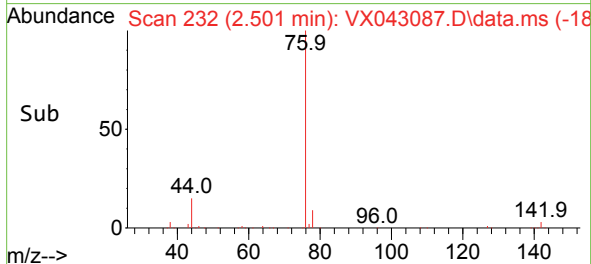
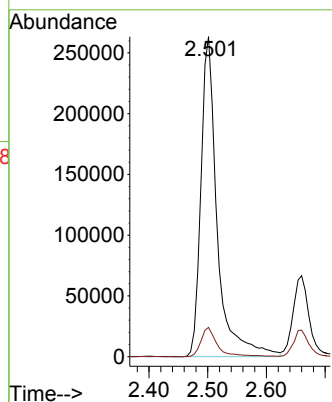
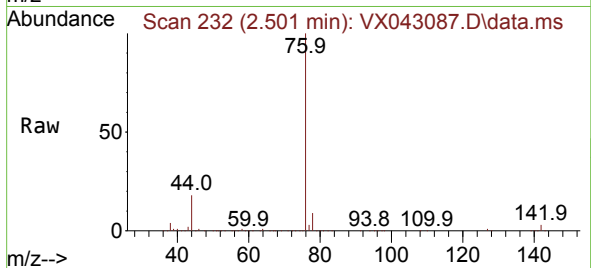
ClientSampleId :

Tgt Ion: 76 Resp: 507066

Ion Ratio Lower Upper

76 100

78 9.1 7.0 10.6



#18

Methyl Acetate

Concen: 50.995 ug/l

RT: 2.709 min Scan# 266

Delta R.T. 0.000 min

Lab File: VX043087.D

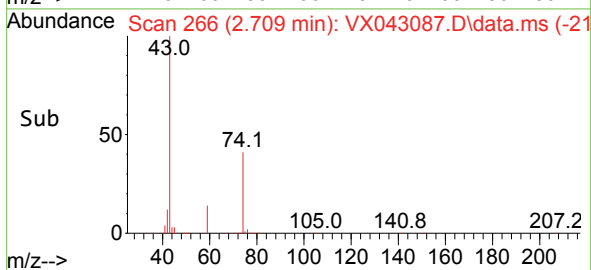
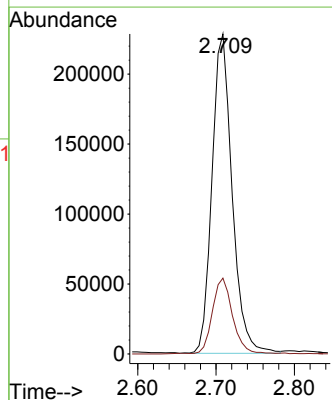
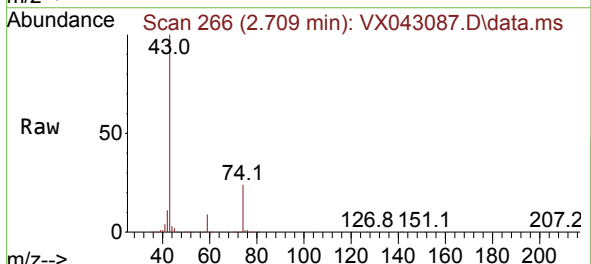
Acq: 22 Aug 2024 14:45

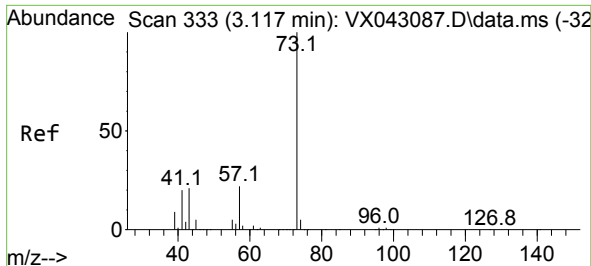
Tgt Ion: 43 Resp: 407294

Ion Ratio Lower Upper

43 100

74 23.2 17.8 26.8

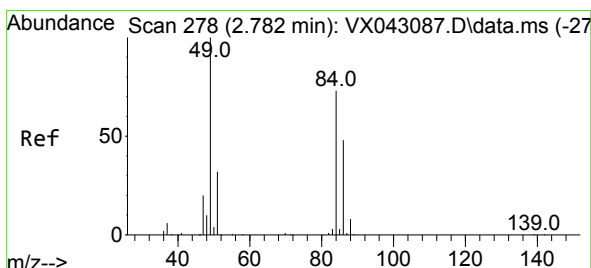
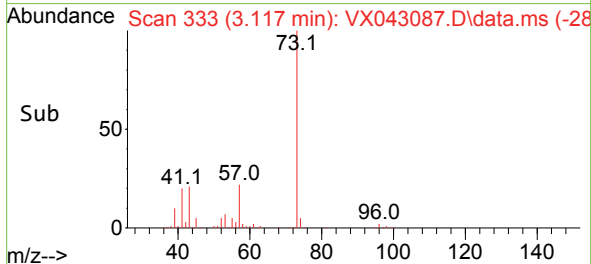
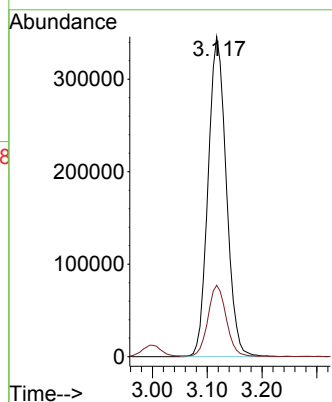
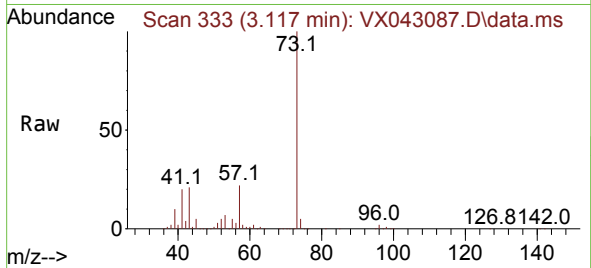




#19
Methyl tert-butyl Ether
Concen: 51.569 ug/l
RT: 3.117 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX043087.D
Acq: 22 Aug 2024 14:45

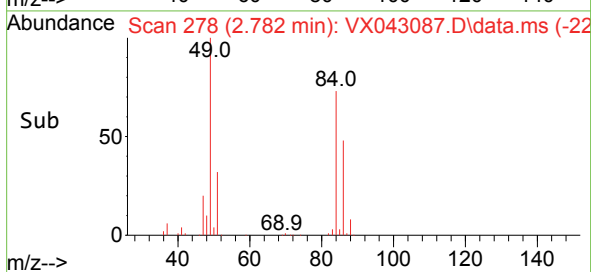
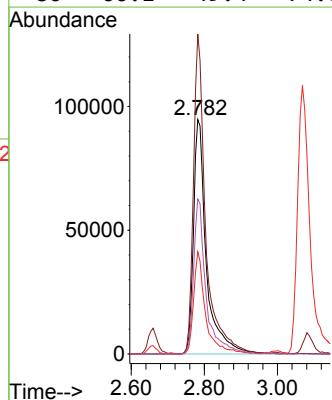
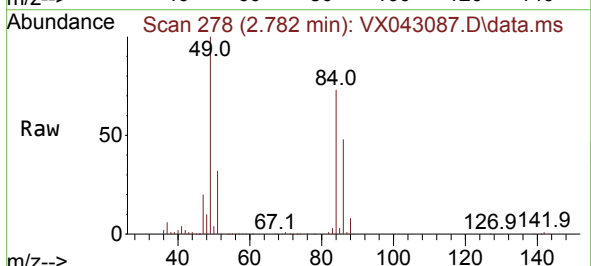
Instrument :
MSVOA_X
ClientSampleId :

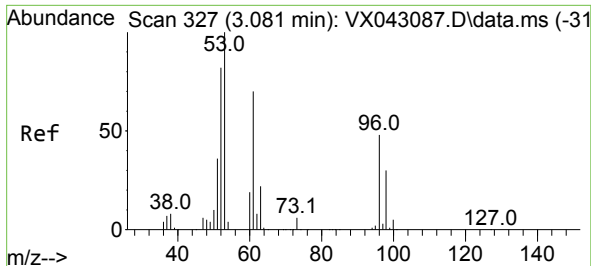
Tgt Ion: 73 Resp: 795473
Ion Ratio Lower Upper
73 100
57 22.2 17.3 25.9



#20
Methylene Chloride
Concen: 47.877 ug/l
RT: 2.782 min Scan# 278
Delta R.T. 0.000 min
Lab File: VX043087.D
Acq: 22 Aug 2024 14:45

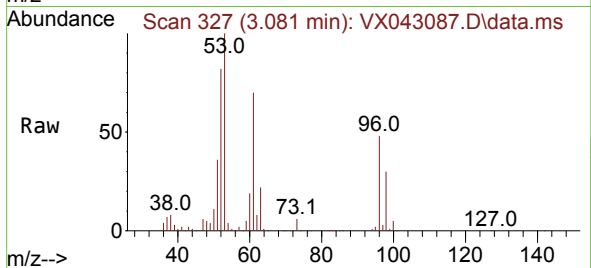
Tgt Ion: 84 Resp: 233325
Ion Ratio Lower Upper
84 100
49 136.5 103.6 155.4
51 43.6 33.8 50.6
86 66.1 49.4 74.0



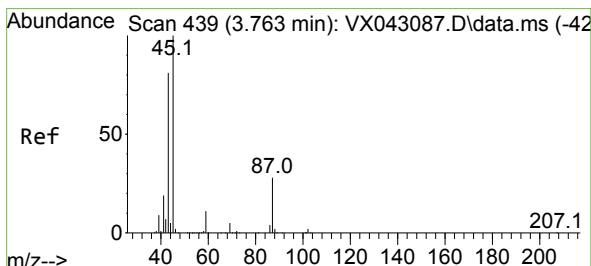
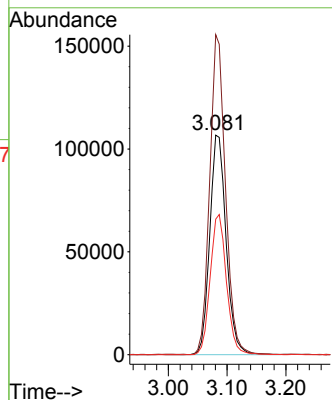
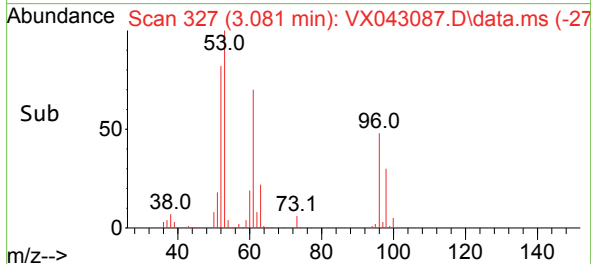


#21
 trans-1,2-Dichloroethene
 Concen: 49.118 ug/l
 RT: 3.081 min Scan# 31
 Delta R.T. 0.000 min
 Lab File: VX043087.D
 Acq: 22 Aug 2024 14:45

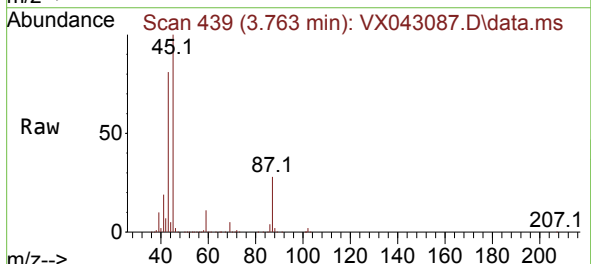
Instrument :
 MSVOA_X
 ClientSampleId :



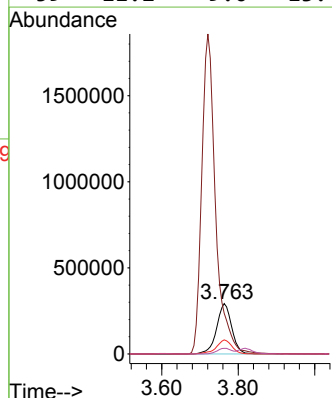
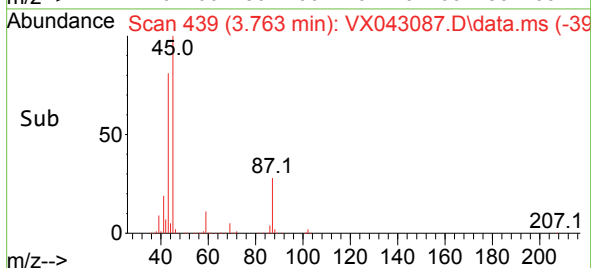
Tgt Ion: 96 Resp: 206925
 Ion Ratio Lower Upper
 96 100
 61 145.6 119.2 178.8
 98 61.7 48.7 73.1

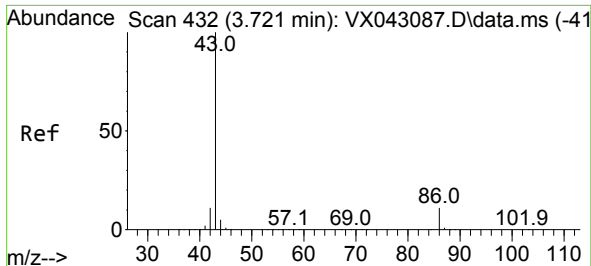


#22
 Diisopropyl ether
 Concen: 50.274 ug/l
 RT: 3.763 min Scan# 439
 Delta R.T. 0.000 min
 Lab File: VX043087.D
 Acq: 22 Aug 2024 14:45



Tgt Ion: 45 Resp: 801187
 Ion Ratio Lower Upper
 45 100
 43 80.6 69.7 104.5
 87 27.9 20.8 31.2
 59 11.2 9.0 13.4

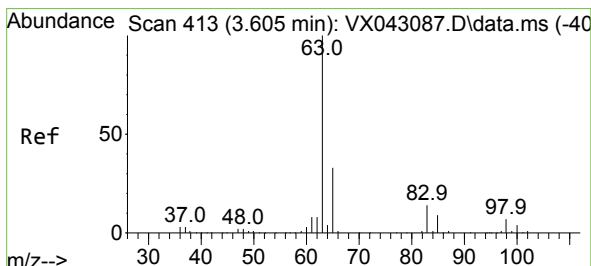
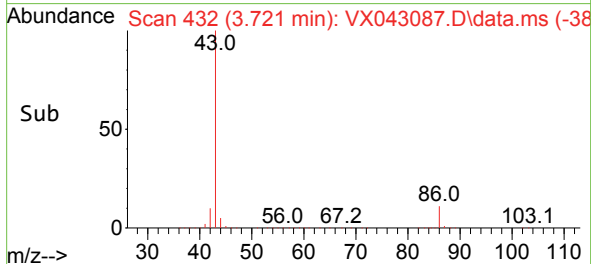
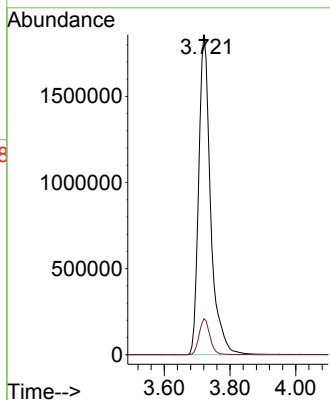
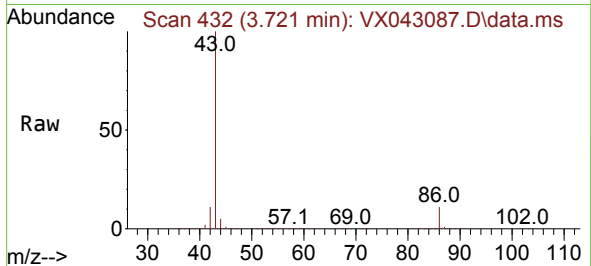




#23
 Vinyl Acetate
 Concen: 262.148 ug/l
 RT: 3.721 min Scan# 413
 Delta R.T. 0.000 min
 Lab File: VX043087.D
 Acq: 22 Aug 2024 14:45

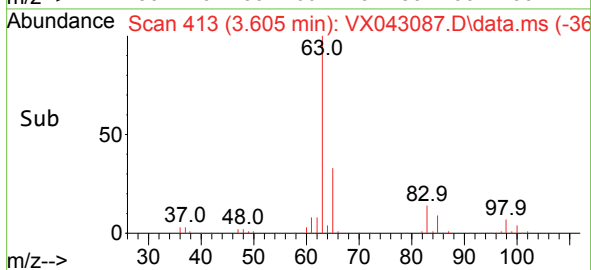
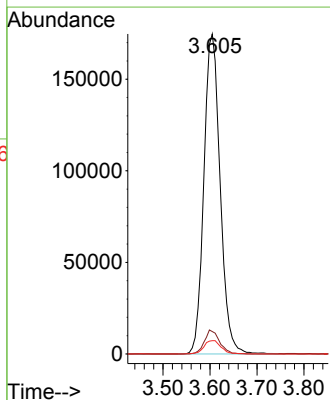
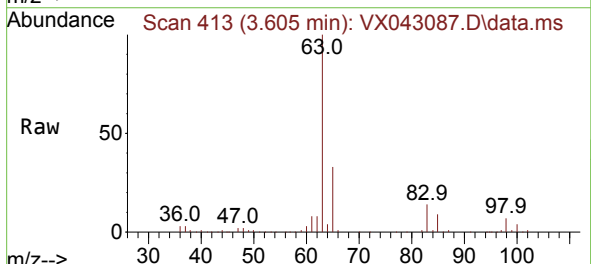
Instrument :
 MSVOA_X
 ClientSampleId :

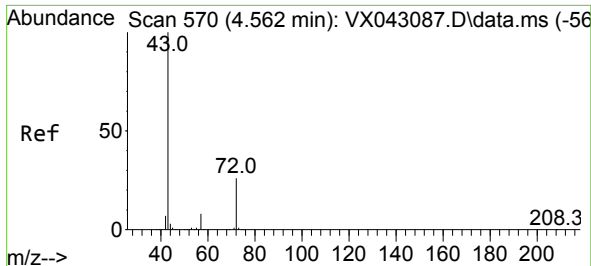
Tgt Ion: 43 Resp: 4680038
 Ion Ratio Lower Upper
 43 100
 86 11.2 7.8 11.8



#24
 1,1-Dichloroethane
 Concen: 49.454 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. 0.000 min
 Lab File: VX043087.D
 Acq: 22 Aug 2024 14:45

Tgt Ion: 63 Resp: 419968
 Ion Ratio Lower Upper
 63 100
 98 7.0 3.3 9.8
 100 4.2 2.1 6.5

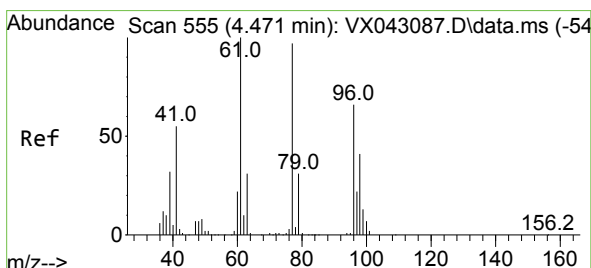
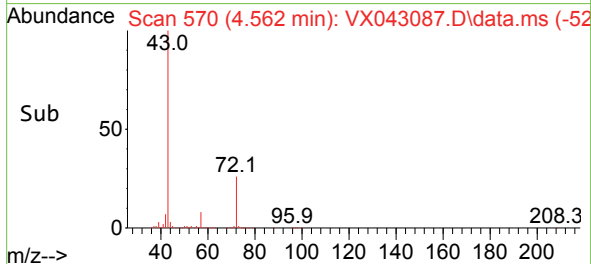
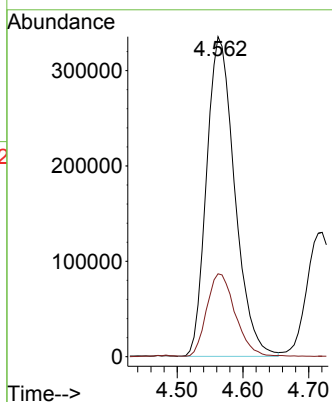
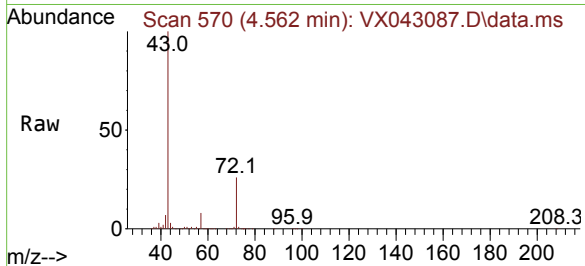




#25
2-Butanone
Concen: 260.195 ug/l
RT: 4.562 min Scan# 51
Delta R.T. 0.000 min
Lab File: VX043087.D
Acq: 22 Aug 2024 14:45

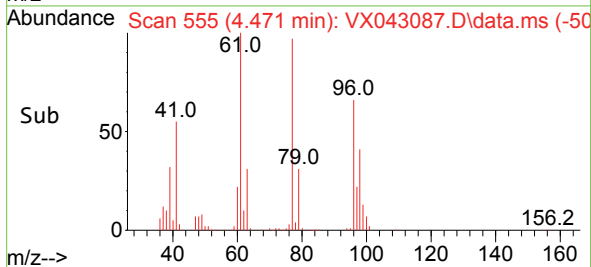
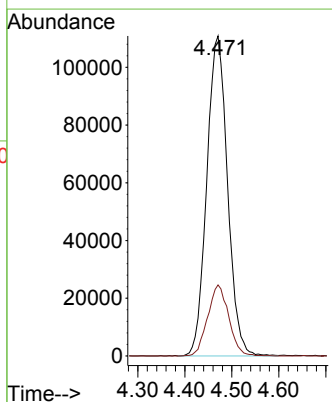
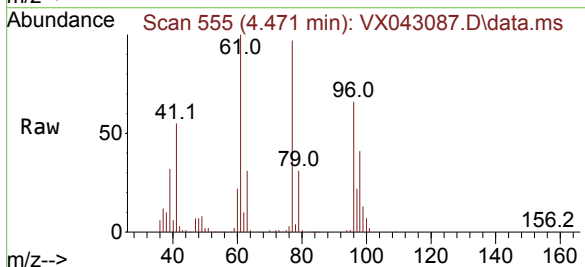
Instrument :
MSVOA_X
ClientSampleId :

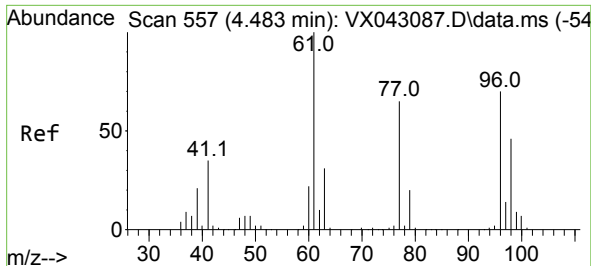
Tgt Ion: 43 Resp: 997278
Ion Ratio Lower Upper
43 100
72 25.7 19.4 29.2



#26
2,2-Dichloropropane
Concen: 47.304 ug/l
RT: 4.471 min Scan# 555
Delta R.T. 0.000 min
Lab File: VX043087.D
Acq: 22 Aug 2024 14:45

Tgt Ion: 77 Resp: 340135
Ion Ratio Lower Upper
77 100
97 22.6 10.8 32.3





#27

cis-1,2-Dichloroethene

Concen: 49.320 ug/l

RT: 4.483 min Scan# 557

Delta R.T. 0.000 min

Lab File: VX043087.D

Acq: 22 Aug 2024 14:45

Instrument :

MSVOA_X

ClientSampleId :

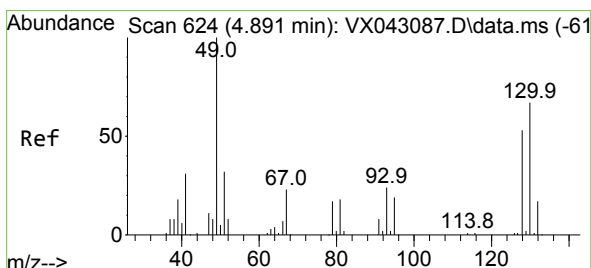
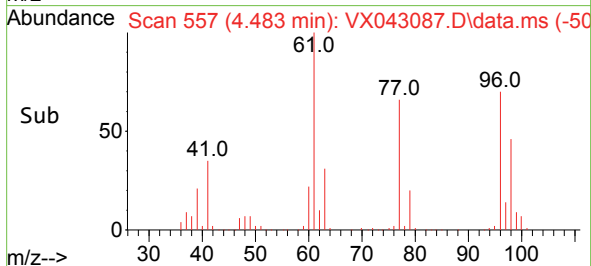
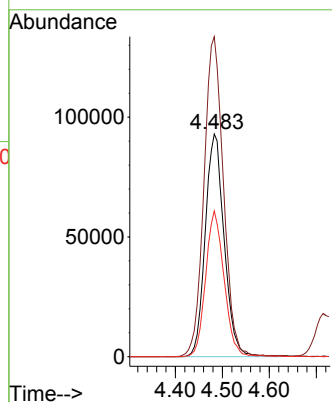
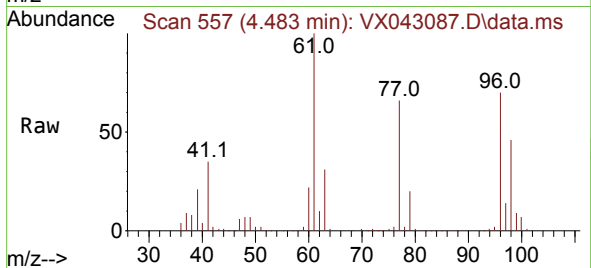
Tgt Ion: 96 Resp: 259940

Ion Ratio Lower Upper

96 100

61 148.1 0.0 312.2

98 63.5 0.0 129.0



#28

Bromochloromethane

Concen: 48.323 ug/l

RT: 4.891 min Scan# 624

Delta R.T. 0.000 min

Lab File: VX043087.D

Acq: 22 Aug 2024 14:45

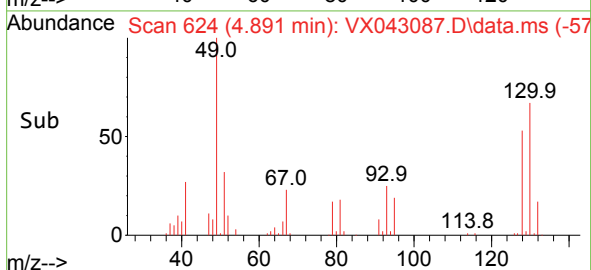
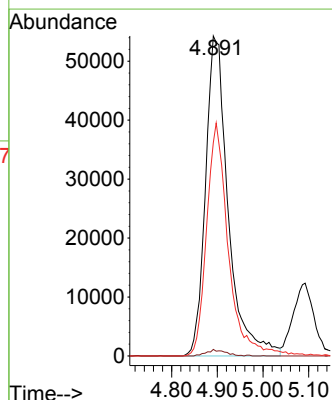
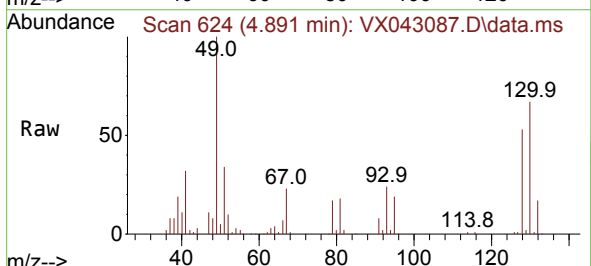
Tgt Ion: 49 Resp: 187142

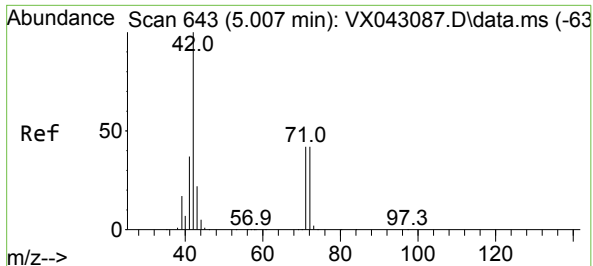
Ion Ratio Lower Upper

49 100

129 1.7 0.0 3.8

130 69.9 57.5 86.3





#29

Tetrahydrofuran

Concen: 263.151 ug/l

RT: 5.007 min Scan# 643

Delta R.T. 0.000 min

Lab File: VX043087.D

Acq: 22 Aug 2024 14:45

Instrument :

MSVOA_X

ClientSampleId :

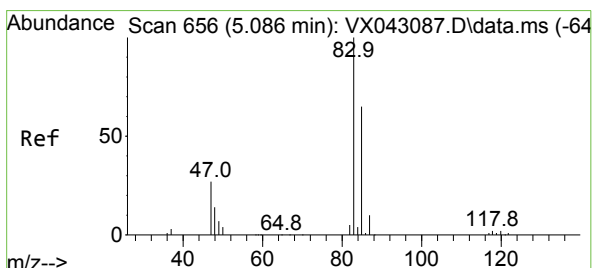
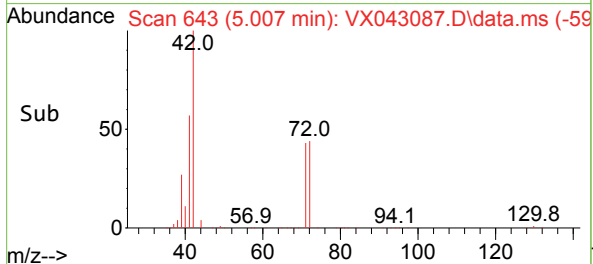
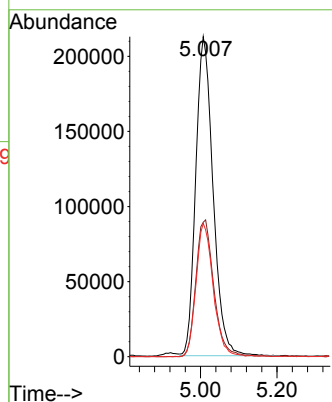
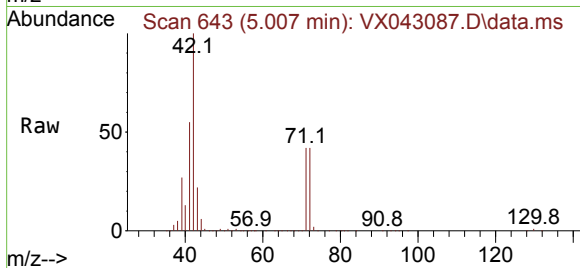
Tgt Ion: 42 Resp: 668377

Ion Ratio Lower Upper

42 100

72 44.5 34.2 51.4

71 41.4 32.2 48.2



#30

Chloroform

Concen: 49.589 ug/l

RT: 5.086 min Scan# 656

Delta R.T. 0.000 min

Lab File: VX043087.D

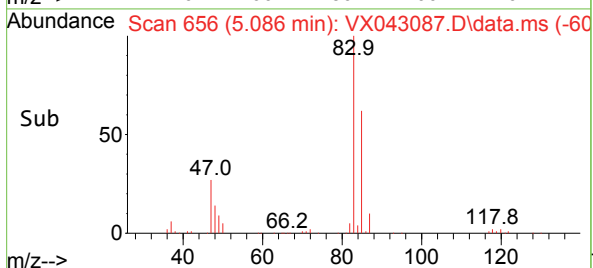
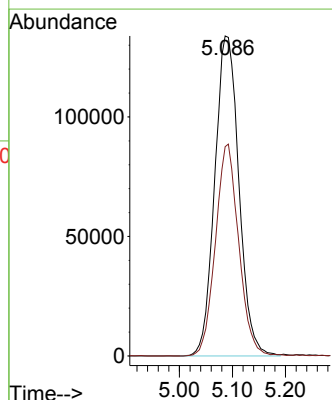
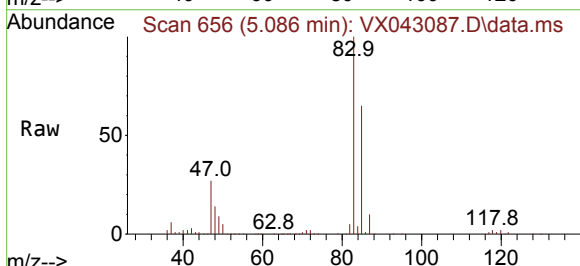
Acq: 22 Aug 2024 14:45

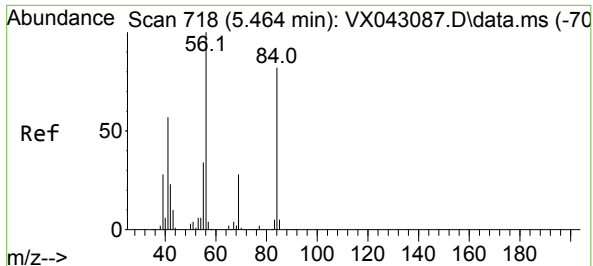
Tgt Ion: 83 Resp: 423257

Ion Ratio Lower Upper

83 100

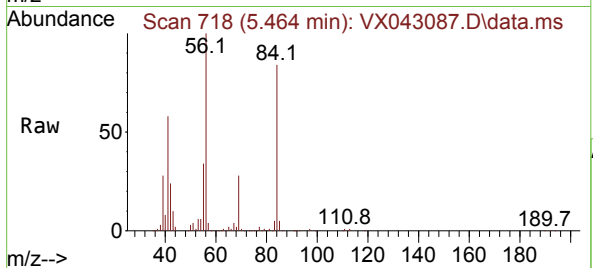
85 65.4 50.3 75.5



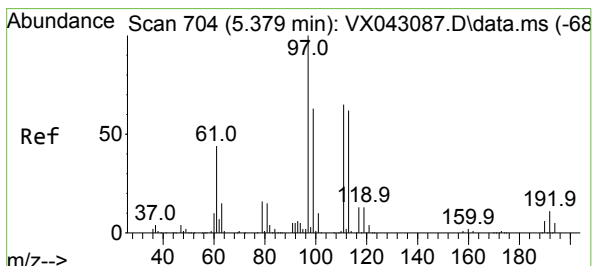
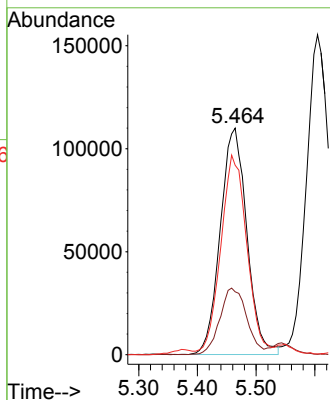
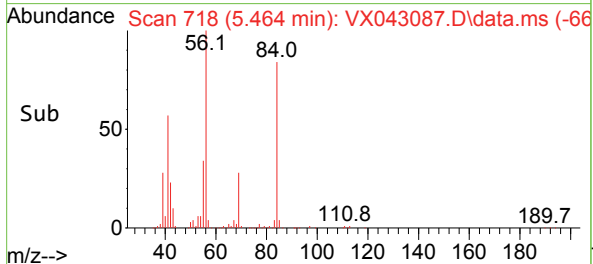


#31
Cyclohexane
Concen: 48.429 ug/l
RT: 5.464 min Scan# 718
Delta R.T. 0.000 min
Lab File: VX043087.D
Acq: 22 Aug 2024 14:45

Instrument :
MSVOA_X
ClientSampleId :

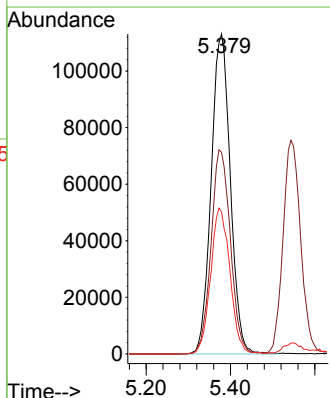
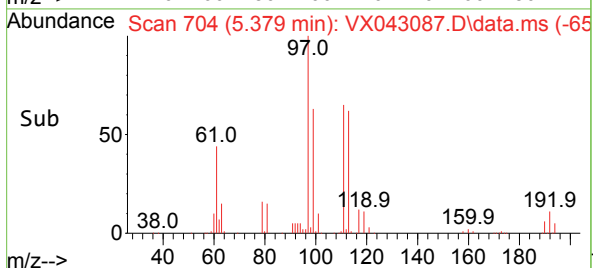
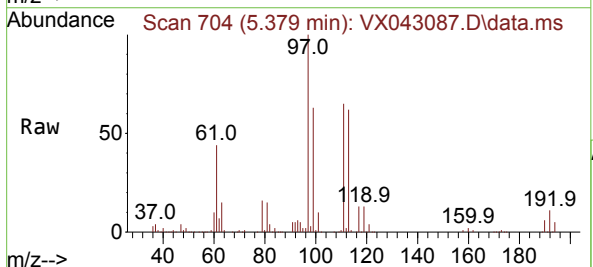


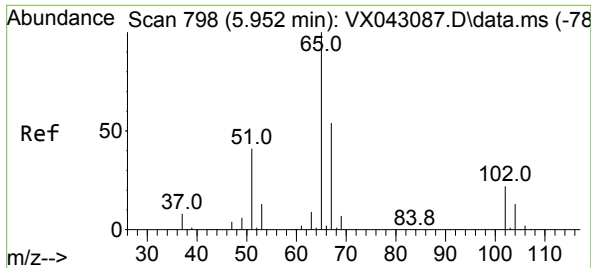
Tgt Ion: 56 Resp: 346170
Ion Ratio Lower Upper
56 100
69 27.7 23.4 35.2
84 81.9 65.9 98.9



#32
1,1,1-Trichloroethane
Concen: 49.228 ug/l
RT: 5.379 min Scan# 704
Delta R.T. 0.000 min
Lab File: VX043087.D
Acq: 22 Aug 2024 14:45

Tgt Ion: 97 Resp: 355870
Ion Ratio Lower Upper
97 100
99 64.5 51.1 76.7
61 46.1 36.4 54.6

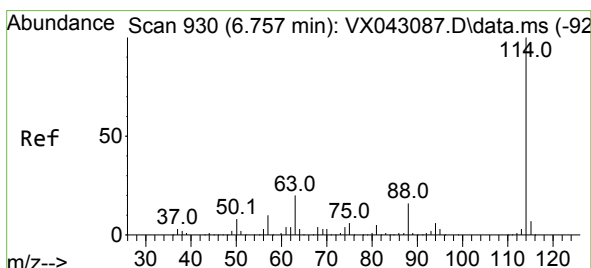
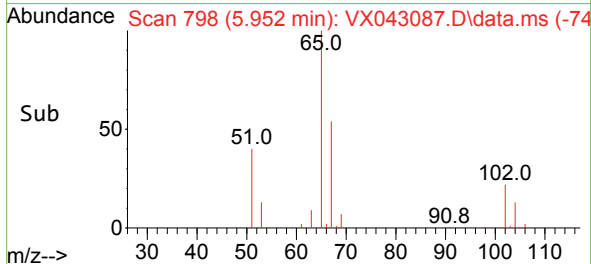
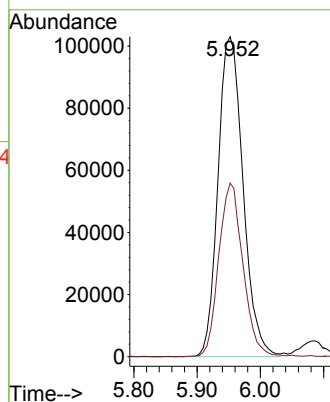
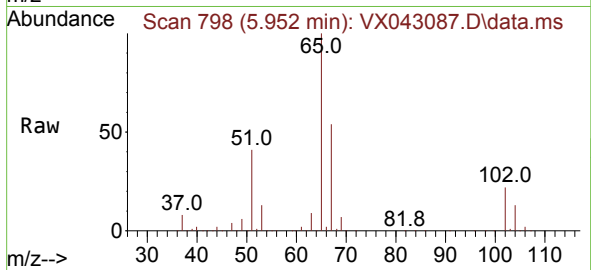




#33
 1,2-Dichloroethane-d4
 Concen: 49.354 ug/l
 RT: 5.952 min Scan# 798
 Delta R.T. 0.000 min
 Lab File: VX043087.D
 Acq: 22 Aug 2024 14:45

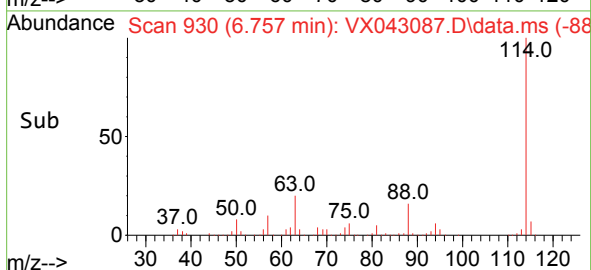
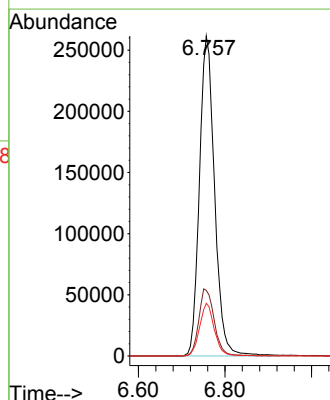
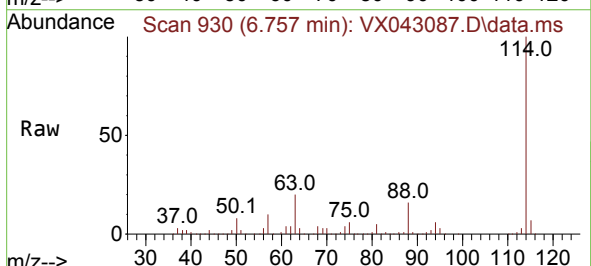
Instrument :
 MSVOA_X
 ClientSampleId :

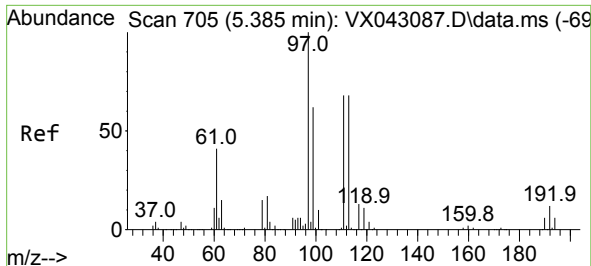
Tgt Ion: 65 Resp: 282978
 Ion Ratio Lower Upper
 65 100
 67 52.4 0.0 100.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.757 min Scan# 930
 Delta R.T. 0.000 min
 Lab File: VX043087.D
 Acq: 22 Aug 2024 14:45

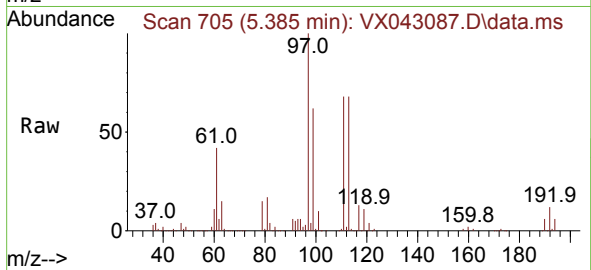
Tgt Ion: 114 Resp: 634828
 Ion Ratio Lower Upper
 114 100
 63 20.5 0.0 45.0
 88 16.5 0.0 36.6



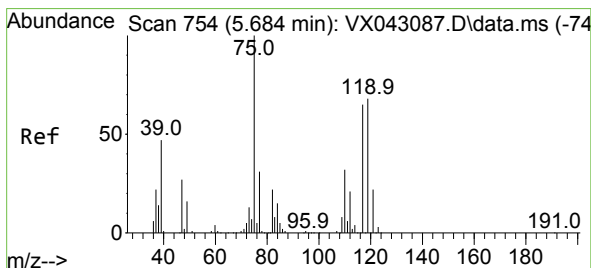
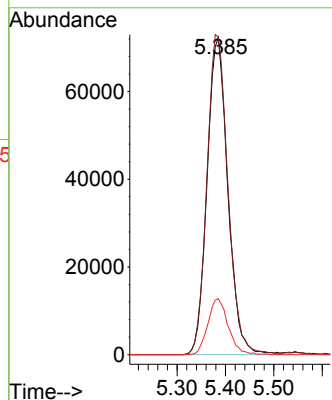
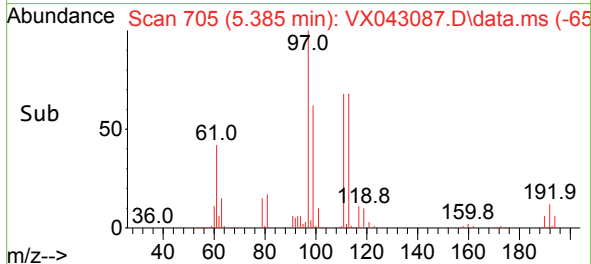


#35
Dibromofluoromethane
Concen: 49.219 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX043087.D
Acq: 22 Aug 2024 14:45

Instrument :
MSVOA_X
ClientSampleId :

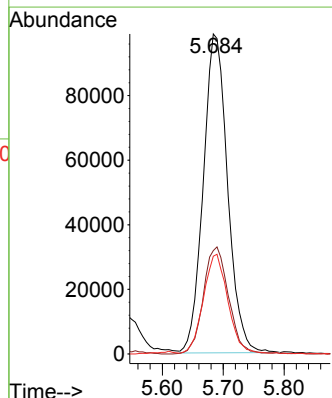
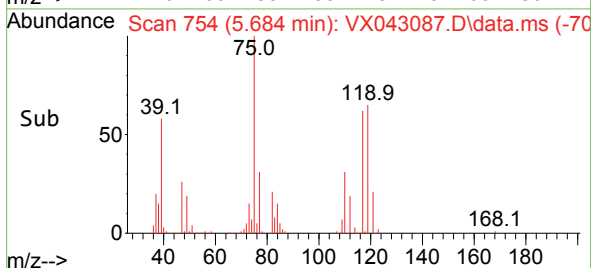
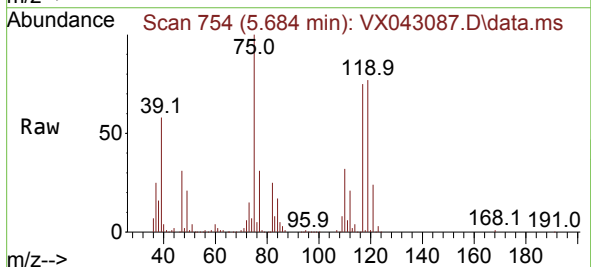


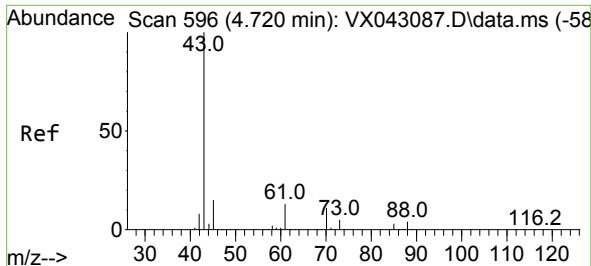
Tgt Ion:113 Resp: 215586
Ion Ratio Lower Upper
113 100
111 102.5 82.9 124.3
192 17.3 13.3 19.9



#36
1,1-Dichloropropene
Concen: 49.446 ug/l
RT: 5.684 min Scan# 754
Delta R.T. 0.000 min
Lab File: VX043087.D
Acq: 22 Aug 2024 14:45

Tgt Ion: 75 Resp: 274386
Ion Ratio Lower Upper
75 100
110 34.6 17.0 50.9
77 31.0 24.7 37.1





#37

Ethyl Acetate

Concen: 50.152 ug/l

RT: 4.720 min Scan# 596

Delta R.T. 0.000 min

Lab File: VX043087.D

Acq: 22 Aug 2024 14:45

Instrument :

MSVOA_X

ClientSampleId :

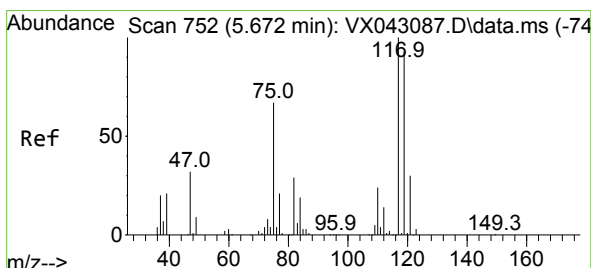
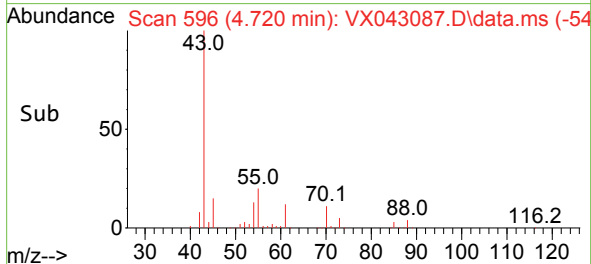
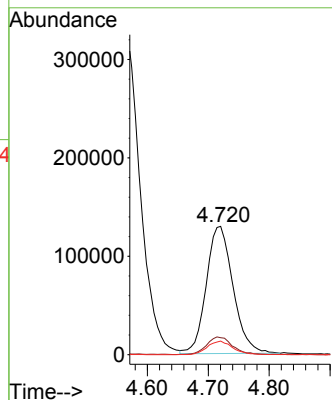
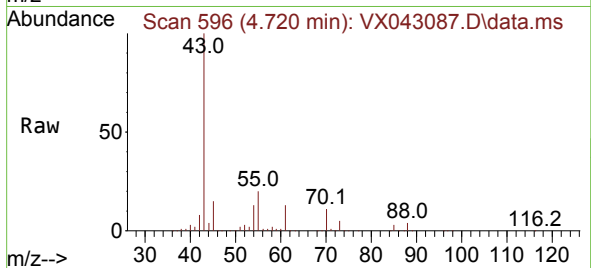
Tgt Ion: 43 Resp: 395053

Ion Ratio Lower Upper

43 100

61 13.1 10.6 16.0

70 10.2 8.3 12.5



#38

Carbon Tetrachloride

Concen: 50.735 ug/l

RT: 5.672 min Scan# 752

Delta R.T. 0.000 min

Lab File: VX043087.D

Acq: 22 Aug 2024 14:45

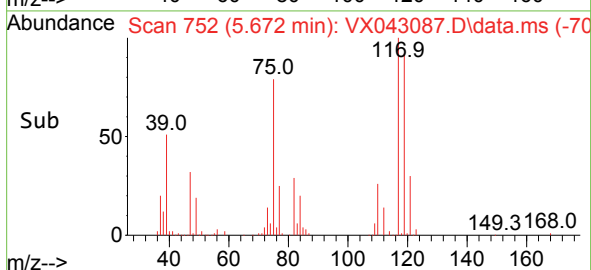
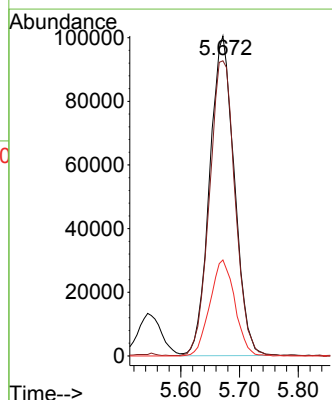
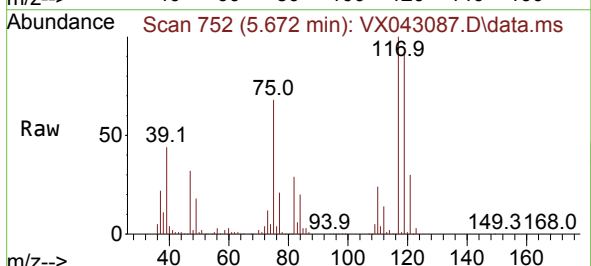
Tgt Ion: 117 Resp: 294177

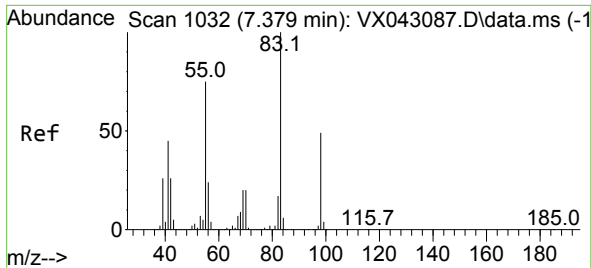
Ion Ratio Lower Upper

117 100

119 92.2 78.2 117.2

121 30.0 24.4 36.6

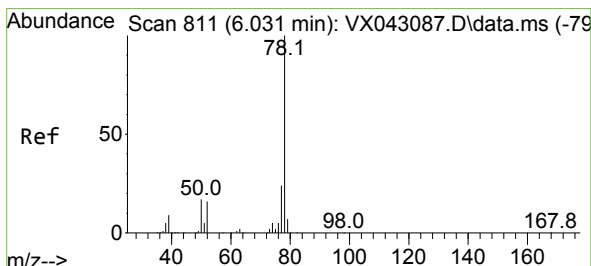
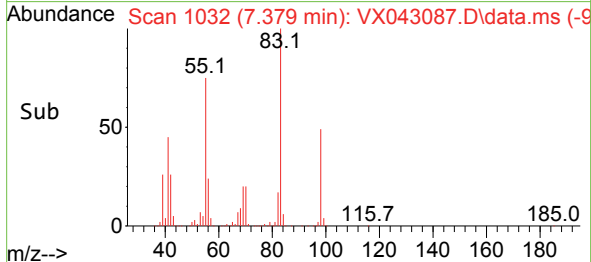
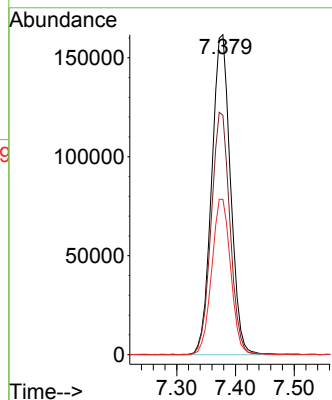
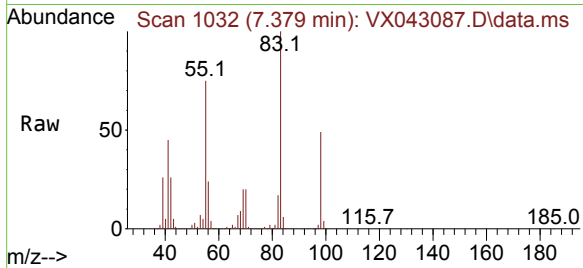




#39
Methylcyclohexane
Concen: 49.153 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. 0.000 min
Lab File: VX043087.D
Acq: 22 Aug 2024 14:45

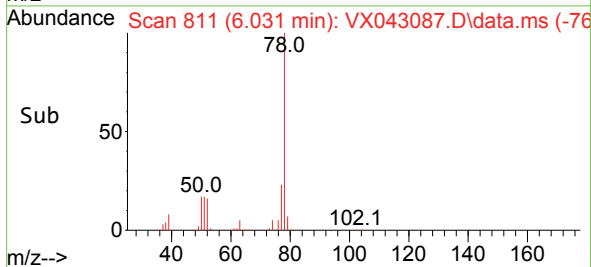
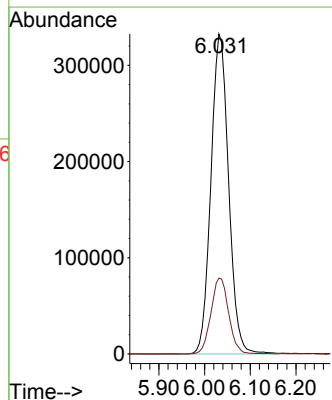
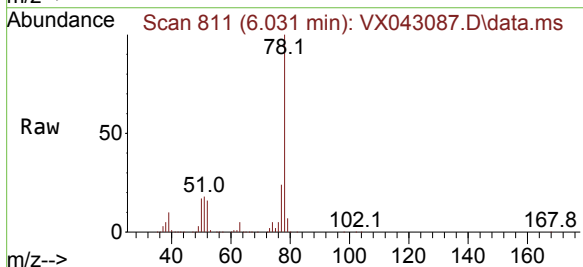
Instrument :
MSVOA_X
ClientSampleId :

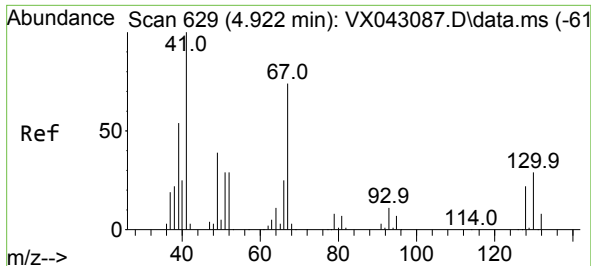
Tgt Ion: 83 Resp: 359803
Ion Ratio Lower Upper
83 100
55 74.8 64.6 97.0
98 48.5 36.7 55.1



#40
Benzene
Concen: 49.556 ug/l
RT: 6.031 min Scan# 811
Delta R.T. 0.000 min
Lab File: VX043087.D
Acq: 22 Aug 2024 14:45

Tgt Ion: 78 Resp: 894969
Ion Ratio Lower Upper
78 100
77 23.7 19.3 28.9



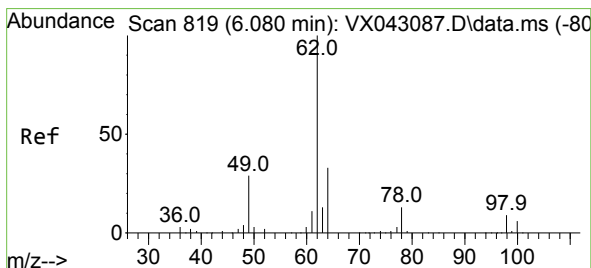
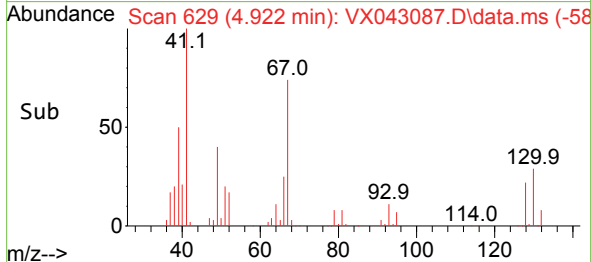
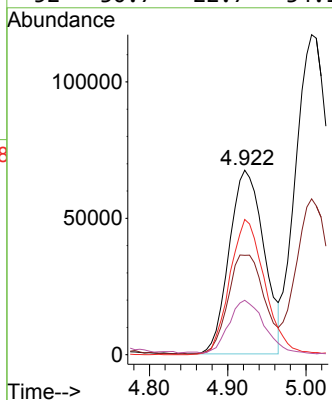
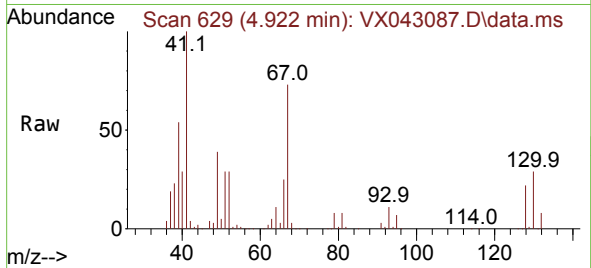


#41
Methacrylonitrile
Concen: 54.687 ug/l
RT: 4.922 min Scan# 61
Delta R.T. 0.000 min
Lab File: VX043087.D
Acq: 22 Aug 2024 14:45

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 41 Resp: 208600

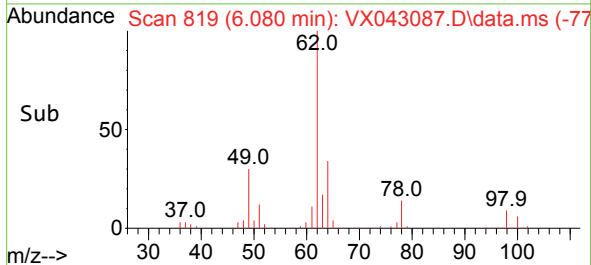
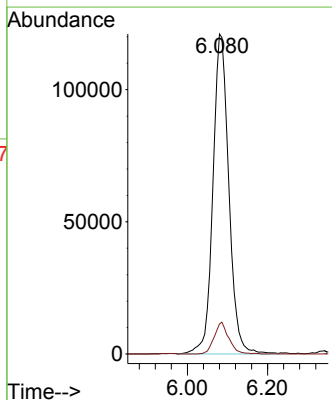
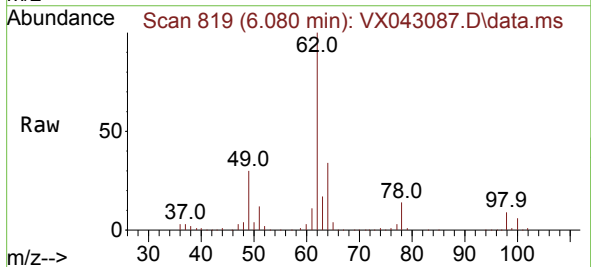
Ion	Ratio	Lower	Upper
41	100		
39	55.9	45.2	67.8
67	74.4	52.6	78.8
52	30.7	22.7	34.1

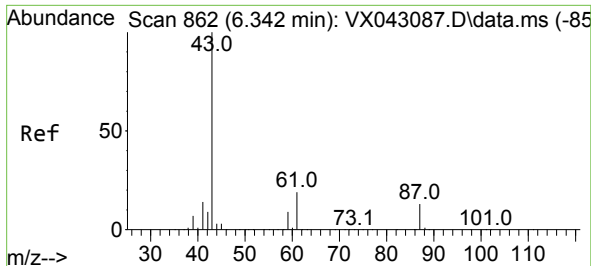


#42
1,2-Dichloroethane
Concen: 51.499 ug/l
RT: 6.080 min Scan# 819
Delta R.T. 0.000 min
Lab File: VX043087.D
Acq: 22 Aug 2024 14:45

Tgt Ion: 62 Resp: 333495

Ion	Ratio	Lower	Upper
62	100		
98	9.0	0.0	16.0





#43

Isopropyl Acetate

Concen: 51.688 ug/l

RT: 6.342 min Scan# 862

Delta R.T. 0.000 min

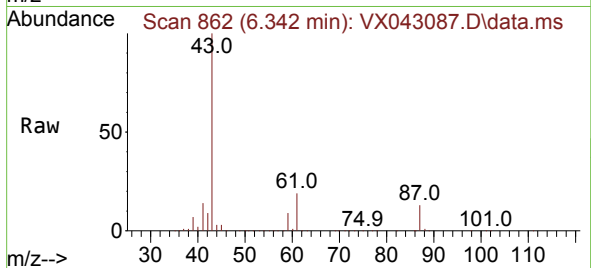
Lab File: VX043087.D

Acq: 22 Aug 2024 14:45

Instrument :

MSVOA_X

ClientSampleId :



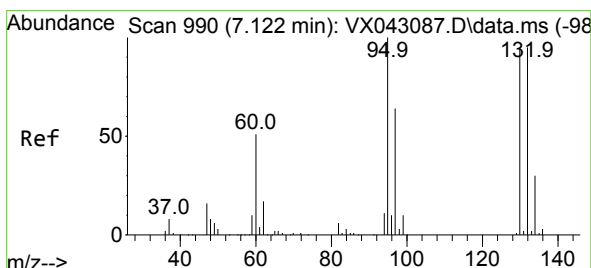
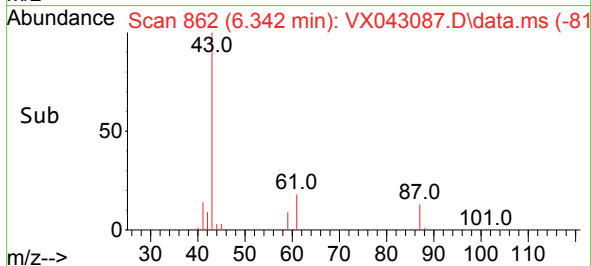
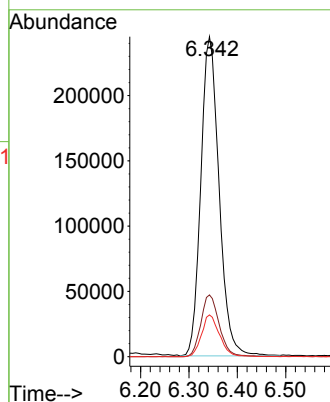
Tgt Ion: 43 Resp: 641416

Ion Ratio Lower Upper

43 100

61 19.5 15.2 22.8

87 12.9 9.8 14.6



#44

Trichloroethene

Concen: 48.958 ug/l

RT: 7.122 min Scan# 990

Delta R.T. 0.000 min

Lab File: VX043087.D

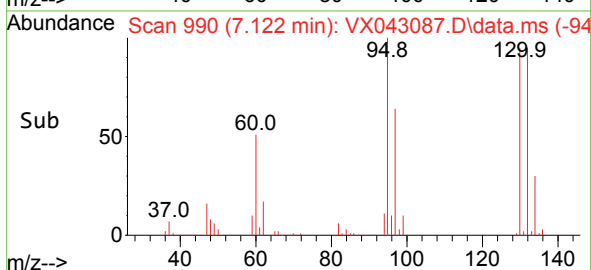
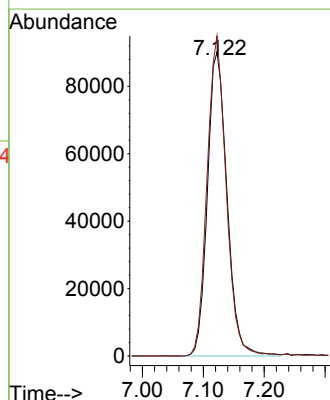
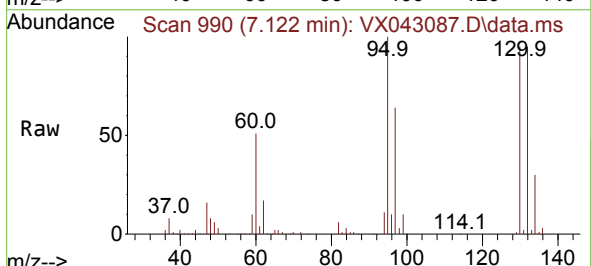
Acq: 22 Aug 2024 14:45

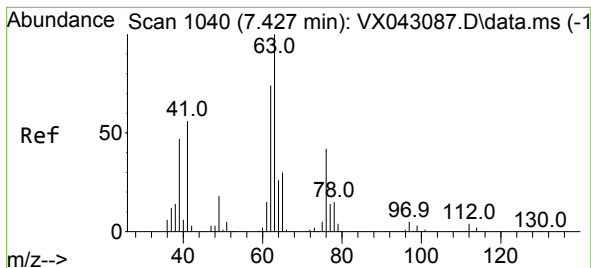
Tgt Ion:130 Resp: 201522

Ion Ratio Lower Upper

130 100

95 105.4 0.0 204.4





#45

1,2-Dichloropropane

Concen: 50.576 ug/l

RT: 7.427 min Scan# 1040

Delta R.T. 0.000 min

Lab File: VX043087.D

Acq: 22 Aug 2024 14:45

Instrument :

MSVOA_X

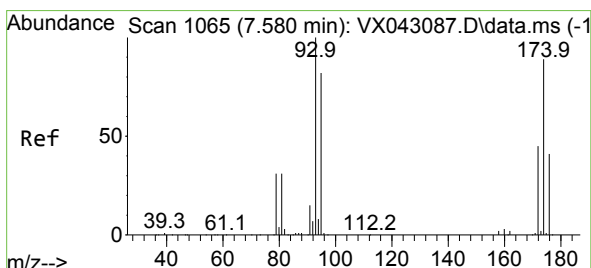
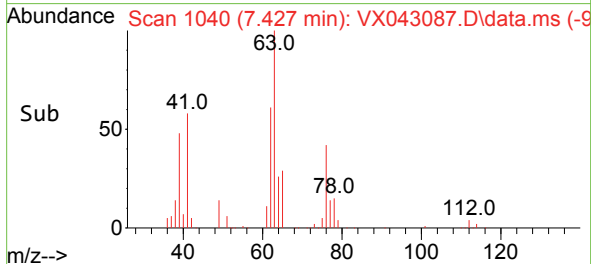
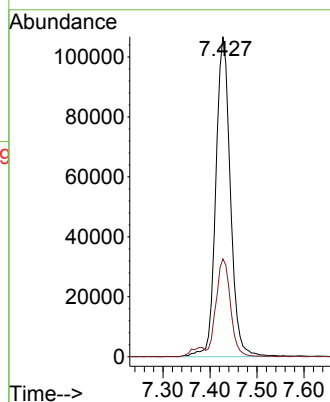
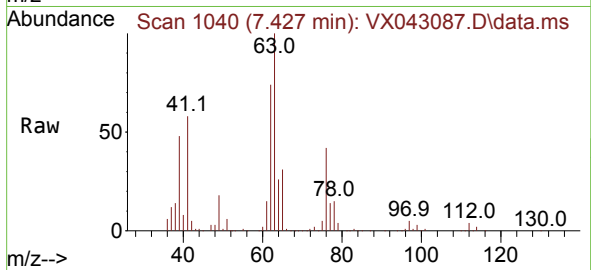
ClientSampleId :

Tgt Ion: 63 Resp: 230266

Ion Ratio Lower Upper

63 100

65 30.6 24.3 36.5



#46

Dibromomethane

Concen: 50.022 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. 0.000 min

Lab File: VX043087.D

Acq: 22 Aug 2024 14:45

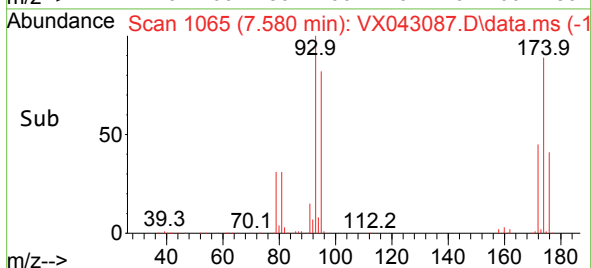
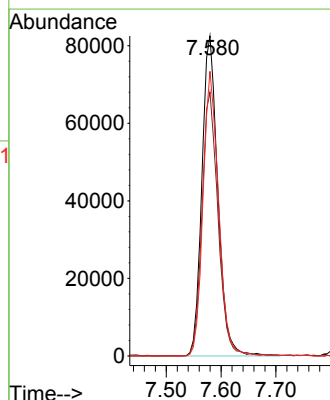
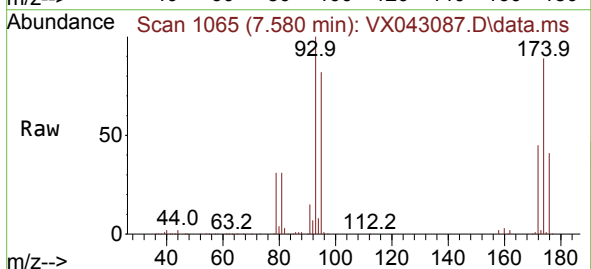
Tgt Ion: 93 Resp: 166803

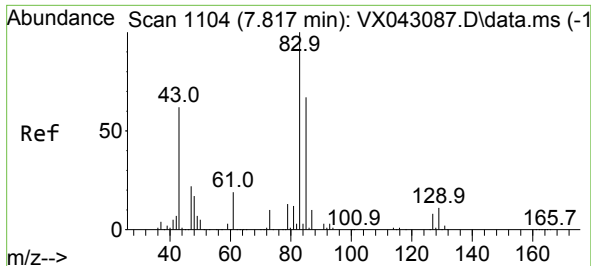
Ion Ratio Lower Upper

93 100

95 82.6 66.6 100.0

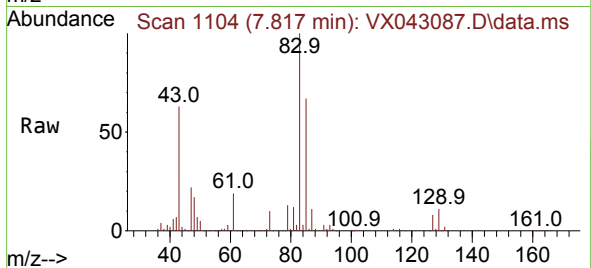
174 86.9 69.4 104.0



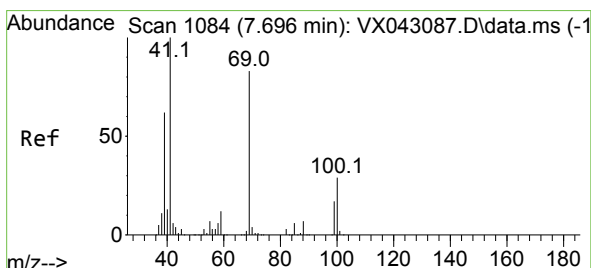
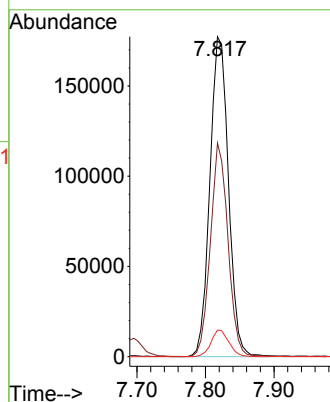
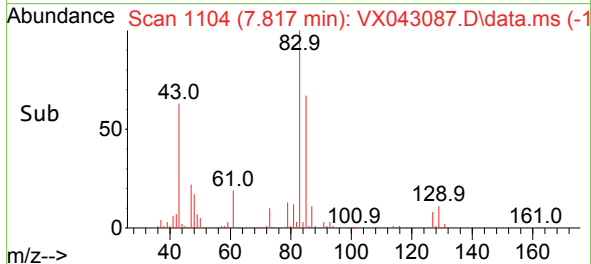


#47
Bromodichloromethane
Concen: 50.666 ug/l
RT: 7.817 min Scan# 1104
Delta R.T. 0.000 min
Lab File: VX043087.D
Acq: 22 Aug 2024 14:45

Instrument :
MSVOA_X
ClientSampleId :

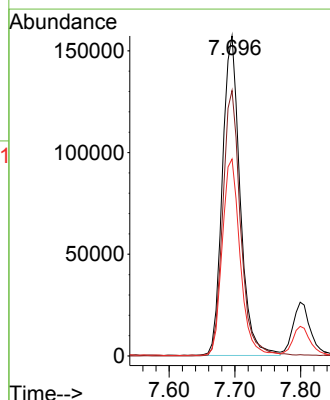
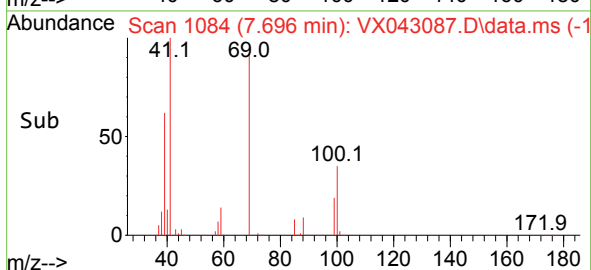
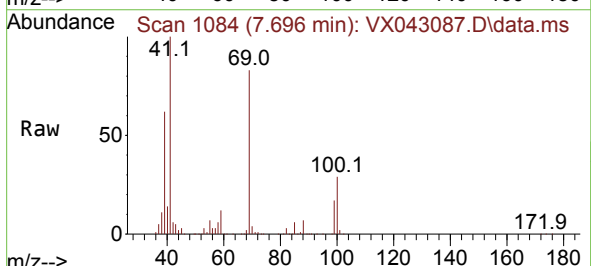


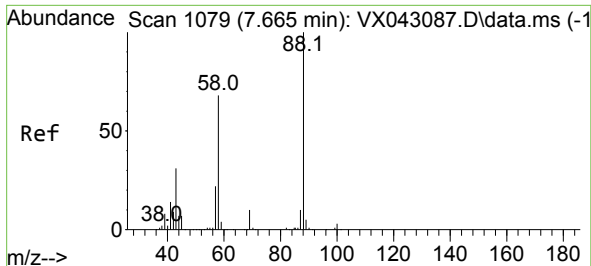
Tgt Ion: 83 Resp: 333597
Ion Ratio Lower Upper
83 100
85 66.7 49.8 74.6
127 8.3 7.1 10.7



#48
Methyl methacrylate
Concen: 53.621 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.000 min
Lab File: VX043087.D
Acq: 22 Aug 2024 14:45

Tgt Ion: 41 Resp: 294825
Ion Ratio Lower Upper
41 100
69 83.4 59.2 88.8
39 62.3 47.7 71.5

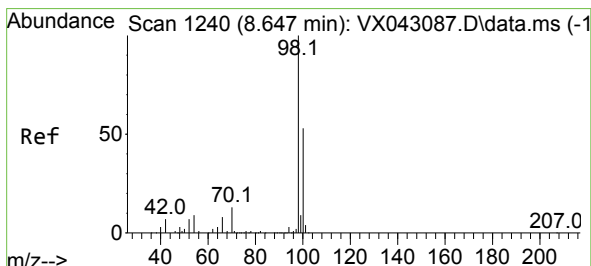
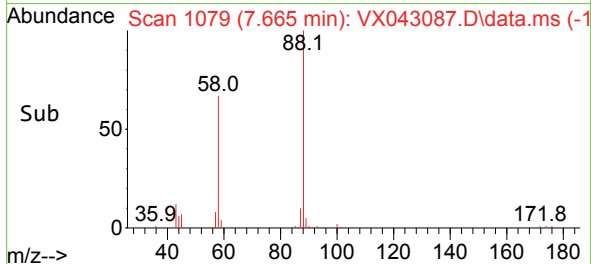
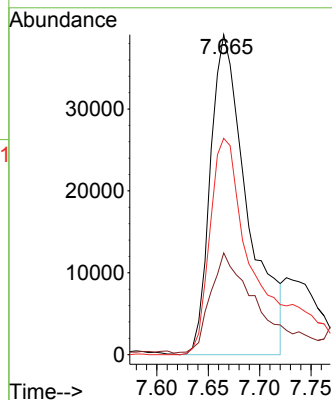
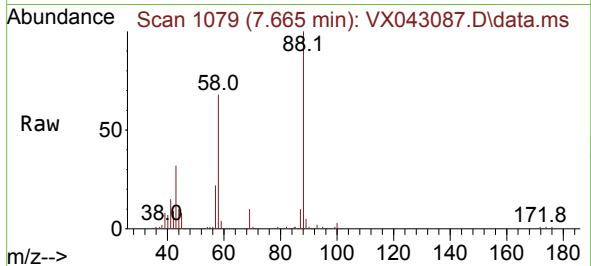




#49
1,4-Dioxane
Concen: 885.554 ug/l
RT: 7.665 min Scan# 1079
Delta R.T. 0.000 min
Lab File: VX043087.D
Acq: 22 Aug 2024 14:45

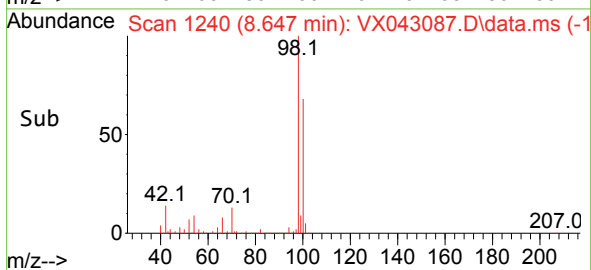
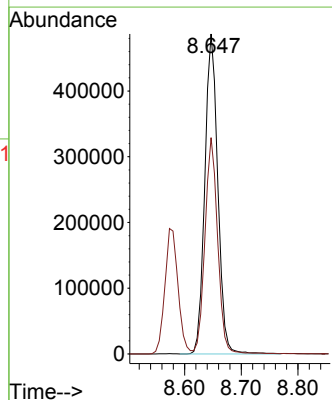
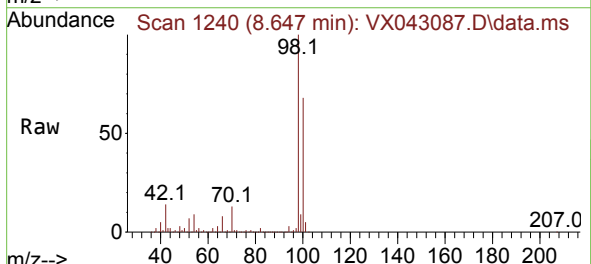
Instrument :
MSVOA_X
ClientSampleId :

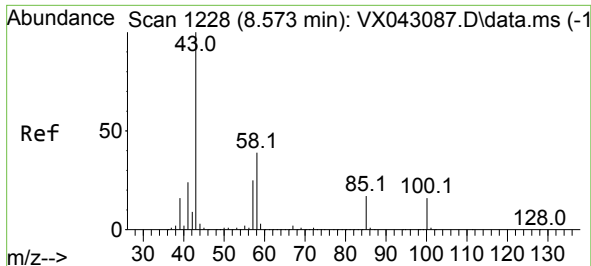
Tgt Ion: 88 Resp: 98141
Ion Ratio Lower Upper
88 100
43 40.6 0.0 0.0#
58 86.0 60.1 90.1



#50
Toluene-d8
Concen: 49.056 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX043087.D
Acq: 22 Aug 2024 14:45

Tgt Ion: 98 Resp: 774845
Ion Ratio Lower Upper
98 100
100 65.9 53.1 79.7

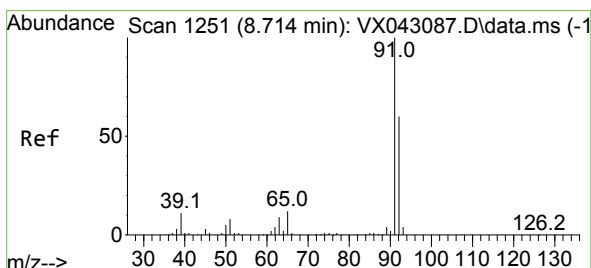
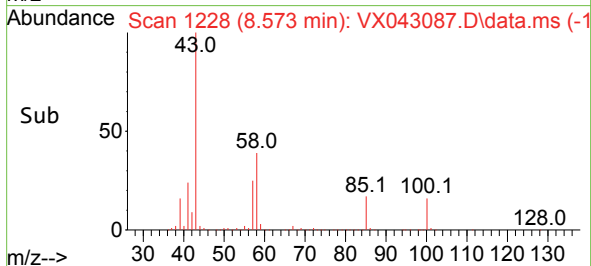
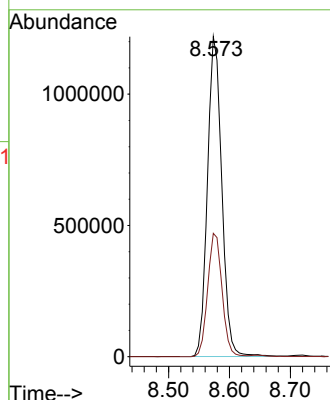
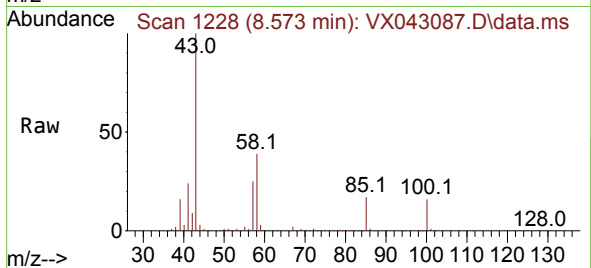




#51
4-Methyl-2-Pentanone
Concen: 267.461 ug/l
RT: 8.573 min Scan# 1228
Delta R.T. 0.000 min
Lab File: VX043087.D
Acq: 22 Aug 2024 14:45

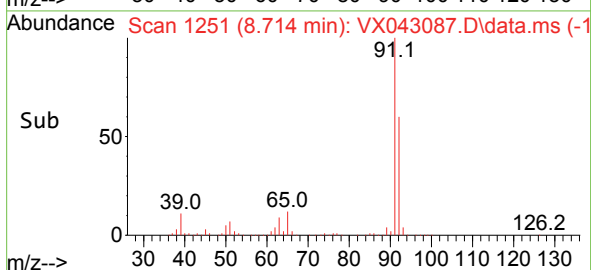
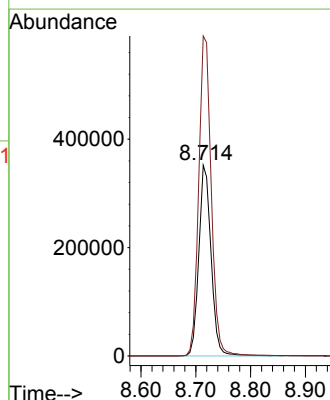
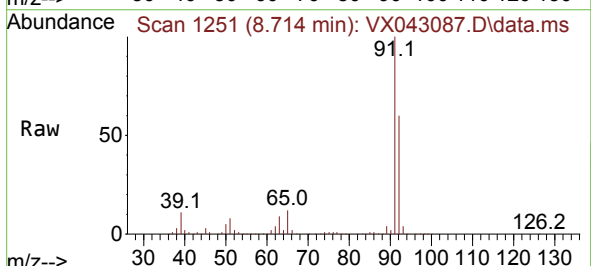
Instrument :
MSVOA_X
ClientSampleId :

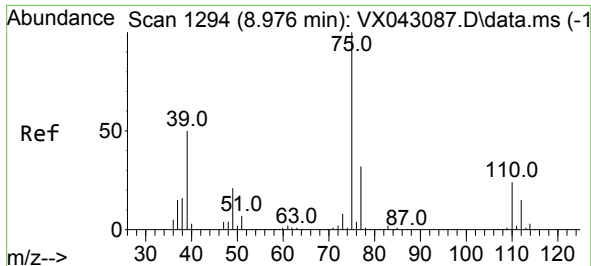
Tgt Ion: 43 Resp: 1994546
Ion Ratio Lower Upper
43 100
58 38.6 30.4 45.6



#52
Toluene
Concen: 50.228 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. 0.000 min
Lab File: VX043087.D
Acq: 22 Aug 2024 14:45

Tgt Ion: 92 Resp: 549408
Ion Ratio Lower Upper
92 100
91 171.9 134.2 201.2





#53

t-1,3-Dichloropropene

Concen: 52.514 ug/l

RT: 8.976 min Scan# 1294

Delta R.T. 0.000 min

Lab File: VX043087.D

Acq: 22 Aug 2024 14:45

Instrument :

MSVOA_X

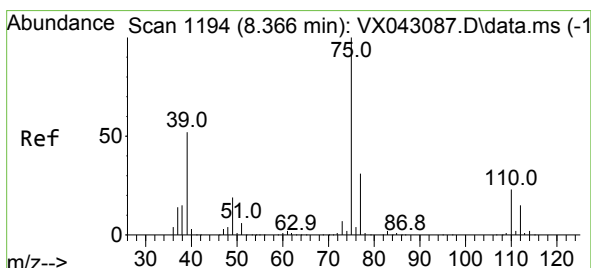
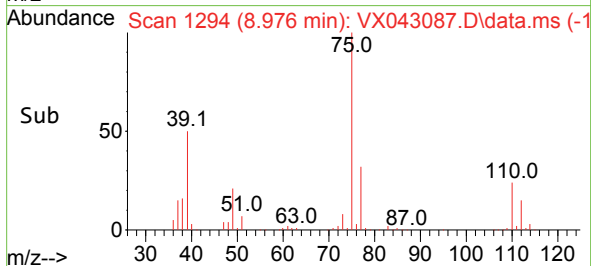
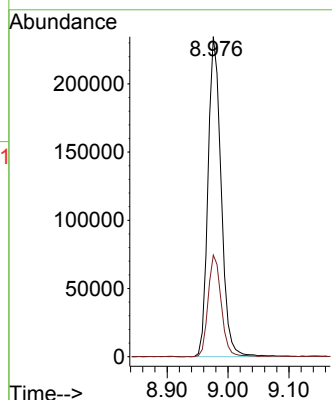
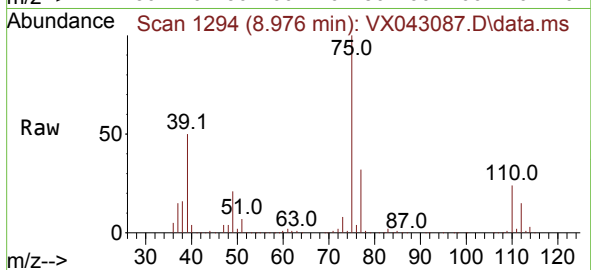
ClientSampleId :

Tgt Ion: 75 Resp: 351088

Ion Ratio Lower Upper

75 100

77 31.8 25.7 38.5



#54

cis-1,3-Dichloropropene

Concen: 50.754 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX043087.D

Acq: 22 Aug 2024 14:45

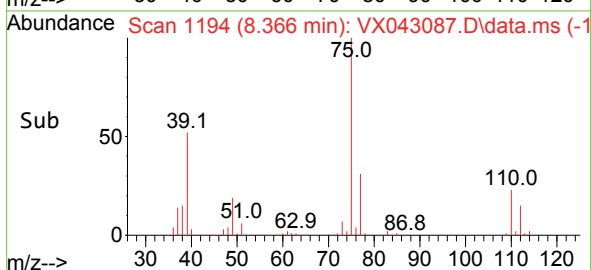
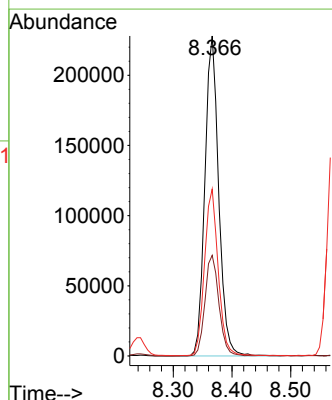
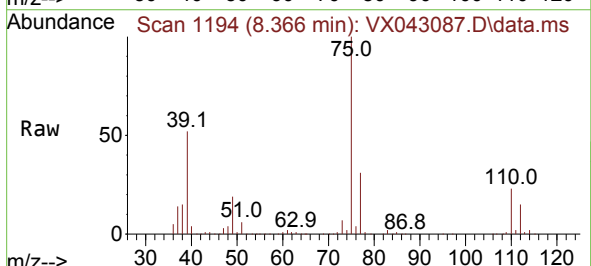
Tgt Ion: 75 Resp: 372801

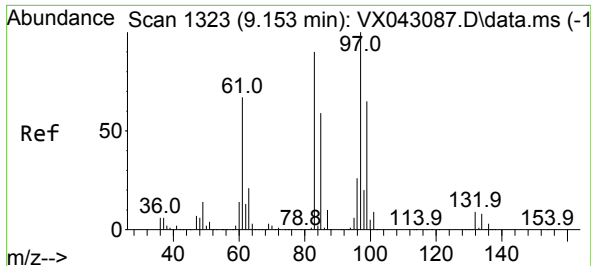
Ion Ratio Lower Upper

75 100

77 31.4 25.3 37.9

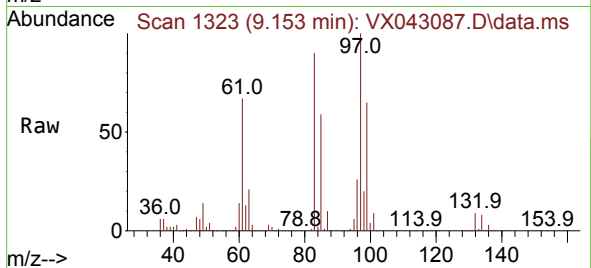
39 52.0 46.7 70.1





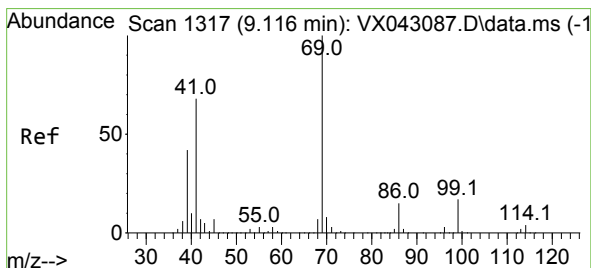
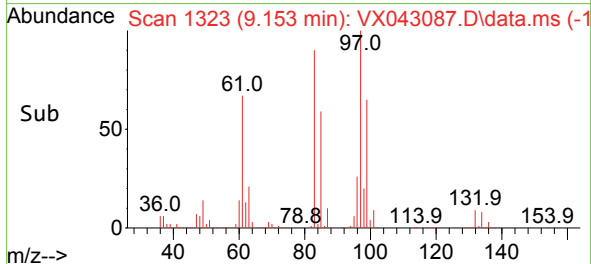
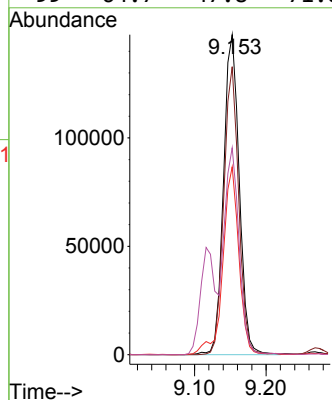
#55
 1,1,2-Trichloroethane
 Concen: 50.923 ug/l
 RT: 9.153 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX043087.D
 Acq: 22 Aug 2024 14:45

Instrument :
 MSVOA_X
 ClientSampleId :



Tgt Ion: 97 Resp: 225265

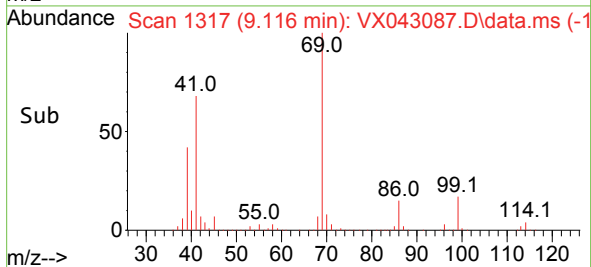
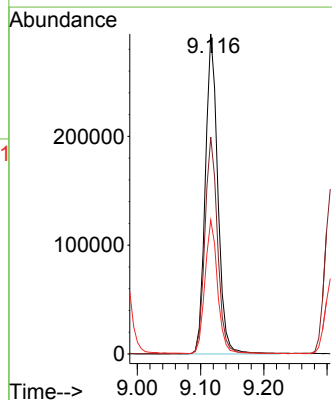
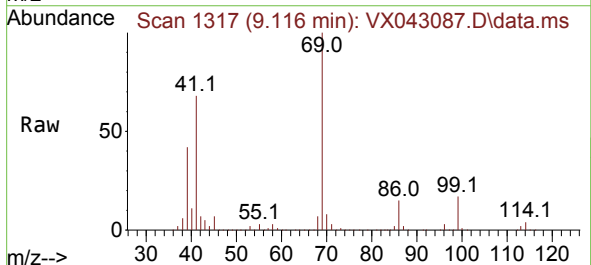
Ion	Ratio	Lower	Upper
97	100		
83	90.0	65.8	98.8
85	58.7	41.6	62.4
99	64.7	47.8	71.8

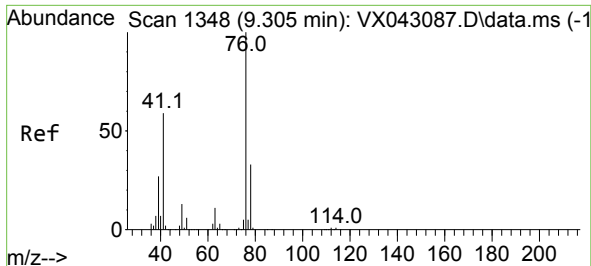


#56
 Ethyl methacrylate
 Concen: 52.981 ug/l
 RT: 9.116 min Scan# 1317
 Delta R.T. 0.000 min
 Lab File: VX043087.D
 Acq: 22 Aug 2024 14:45

Tgt Ion: 69 Resp: 404136

Ion	Ratio	Lower	Upper
69	100		
41	69.0	56.8	85.2
39	42.2	32.0	48.0





#57

1,3-Dichloropropane

Concen: 50.211 ug/l

RT: 9.305 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX043087.D

Acq: 22 Aug 2024 14:45

Instrument :

MSVOA_X

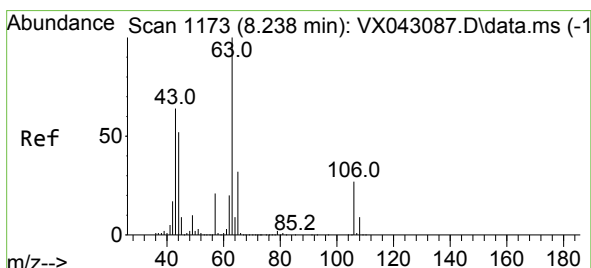
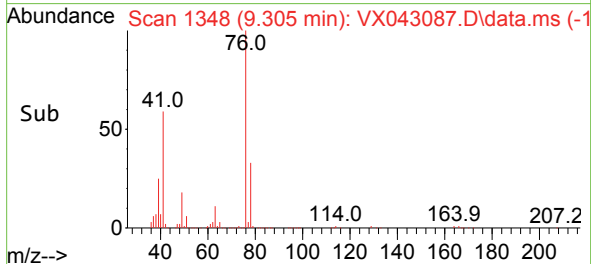
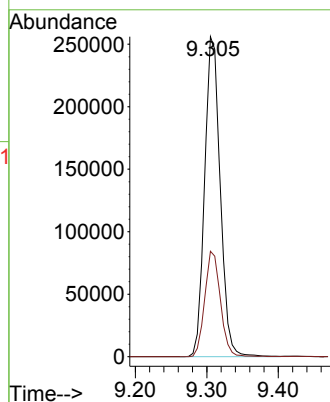
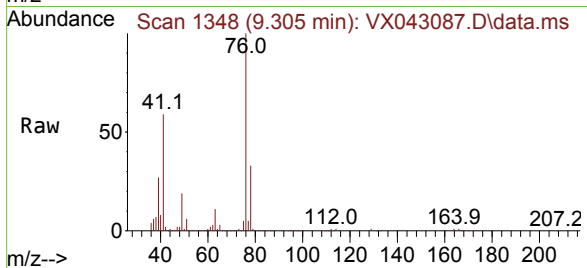
ClientSampleId :

Tgt Ion: 76 Resp: 387626

Ion Ratio Lower Upper

76 100

78 33.1 26.1 39.1



#58

2-Chloroethyl Vinyl ether

Concen: 264.047 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. 0.000 min

Lab File: VX043087.D

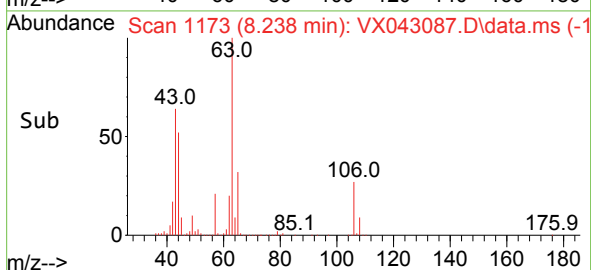
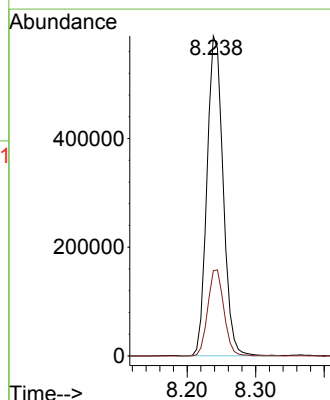
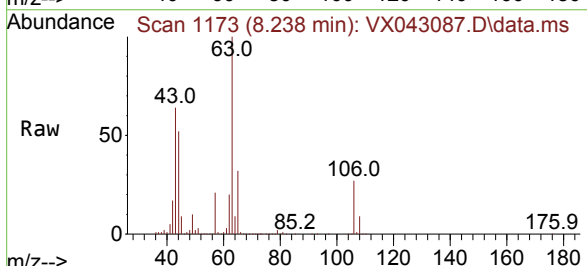
Acq: 22 Aug 2024 14:45

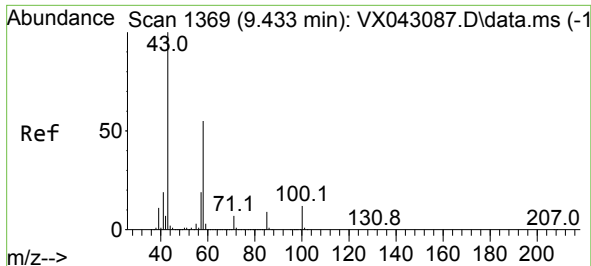
Tgt Ion: 63 Resp: 961967

Ion Ratio Lower Upper

63 100

106 27.1 22.5 33.7

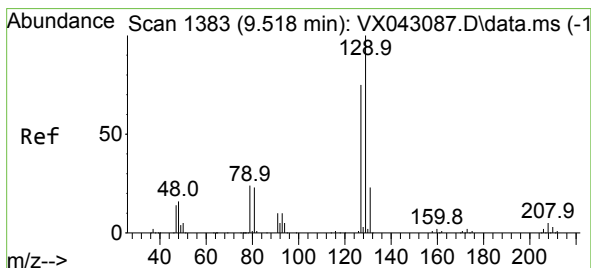
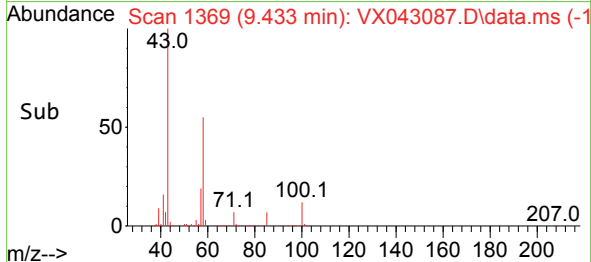
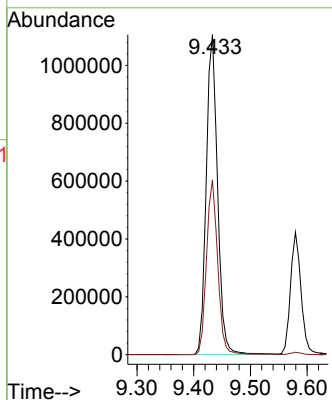
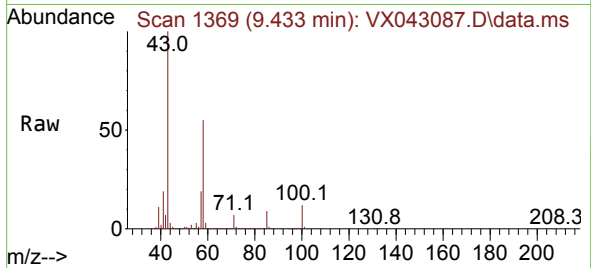




#59
2-Hexanone
Concen: 267.178 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX043087.D
Acq: 22 Aug 2024 14:45

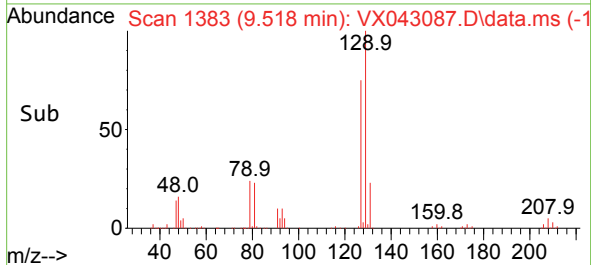
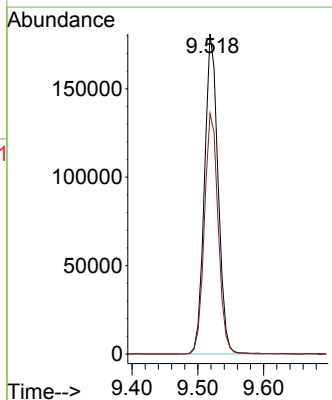
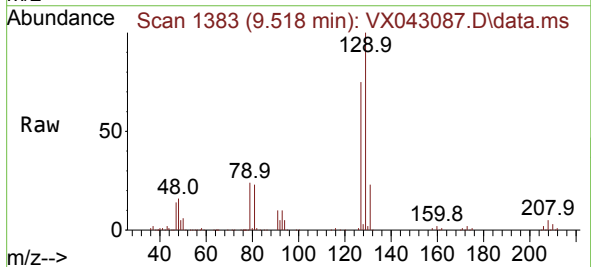
Instrument :
MSVOA_X
ClientSampleId :

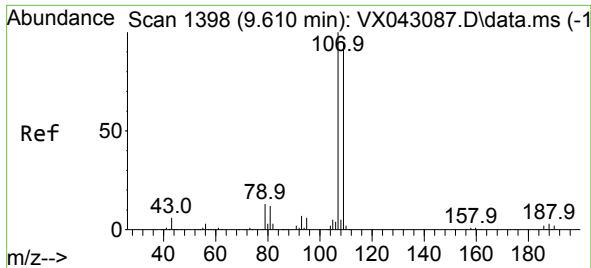
Tgt Ion: 43 Resp: 1531585
Ion Ratio Lower Upper
43 100
58 54.1 26.2 78.5



#60
Dibromochloromethane
Concen: 53.170 ug/l
RT: 9.518 min Scan# 1383
Delta R.T. 0.000 min
Lab File: VX043087.D
Acq: 22 Aug 2024 14:45

Tgt Ion: 129 Resp: 259422
Ion Ratio Lower Upper
129 100
127 76.3 38.8 116.4

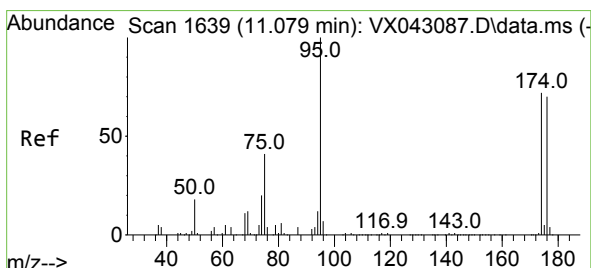
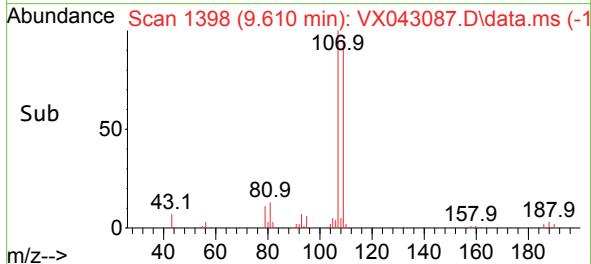
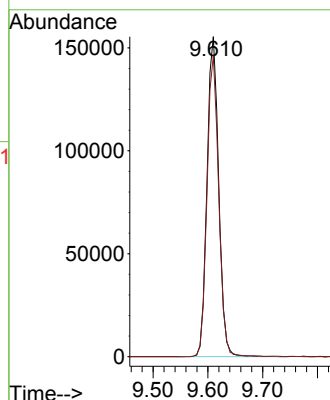
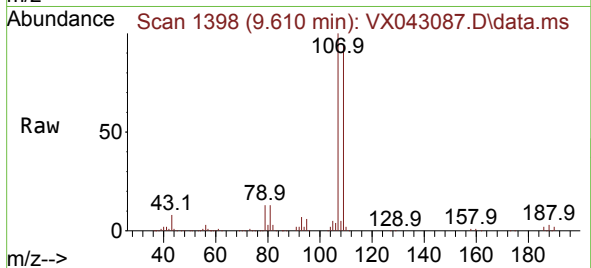




#61
1,2-Dibromoethane
Concen: 52.208 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX043087.D
Acq: 22 Aug 2024 14:45

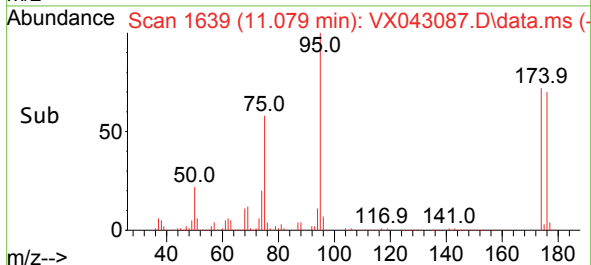
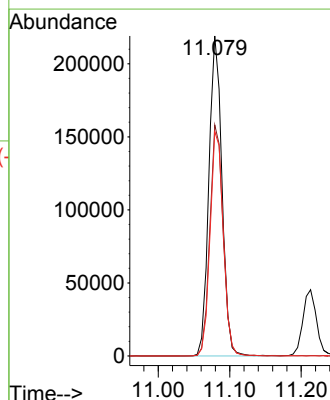
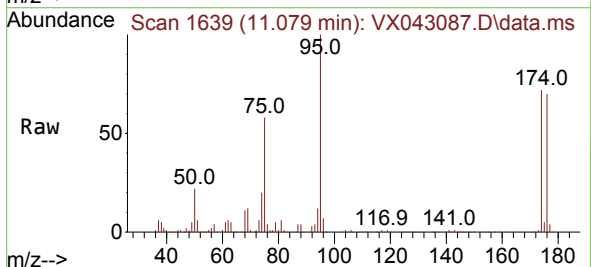
Instrument :
MSVOA_X
ClientSampleId :

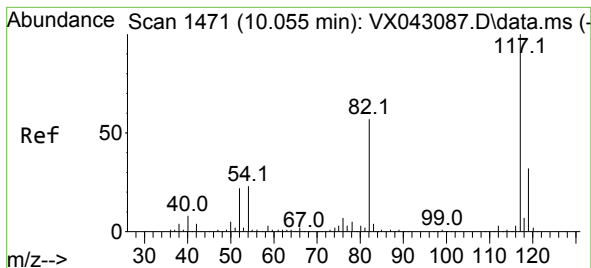
Tgt Ion:107 Resp: 228909
Ion Ratio Lower Upper
107 100
109 93.9 75.2 112.8



#62
4-Bromofluorobenzene
Concen: 50.587 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX043087.D
Acq: 22 Aug 2024 14:45

Tgt Ion: 95 Resp: 278109
Ion Ratio Lower Upper
95 100
174 73.0 0.0 135.6
176 71.1 0.0 131.0

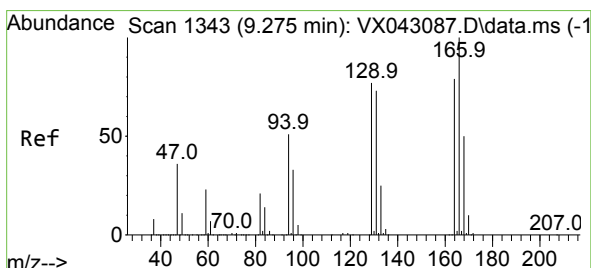
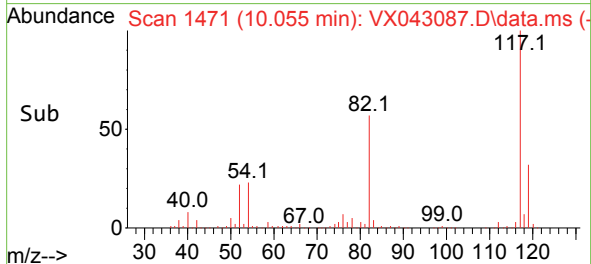
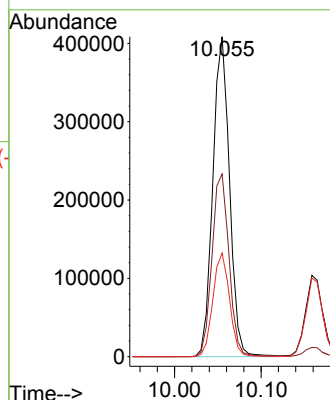
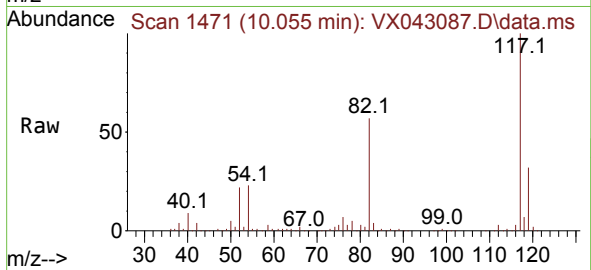




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX043087.D
Acq: 22 Aug 2024 14:45

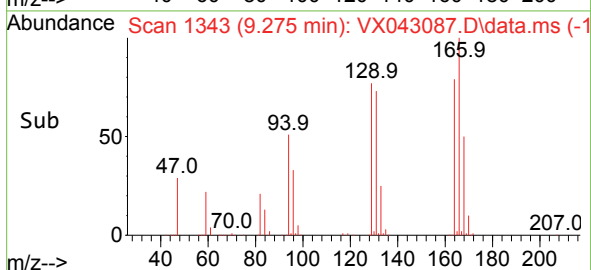
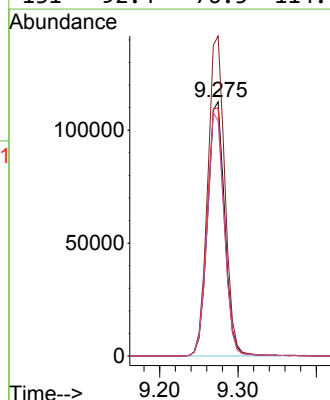
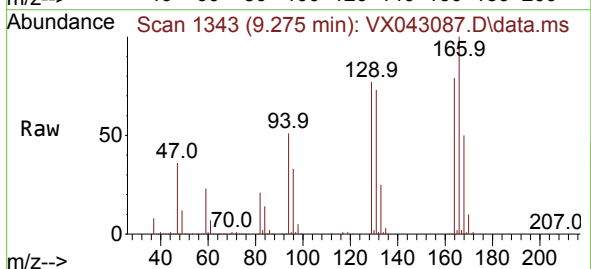
Instrument :
MSVOA_X
ClientSampleId :

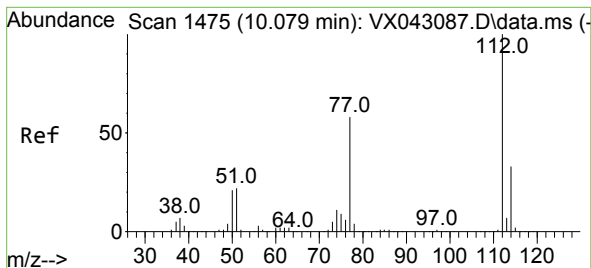
Tgt Ion:117 Resp: 546529
Ion Ratio Lower Upper
117 100
82 57.1 46.2 69.4
119 32.4 25.5 38.3



#64
Tetrachloroethene
Concen: 47.341 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX043087.D
Acq: 22 Aug 2024 14:45

Tgt Ion:164 Resp: 169998
Ion Ratio Lower Upper
164 100
166 126.0 102.7 154.1
129 97.6 80.4 120.6
131 92.4 76.5 114.7





#65

Chlorobenzene

Concen: 49.453 ug/l

RT: 10.079 min Scan# 1475

Delta R.T. 0.000 min

Lab File: VX043087.D

Acq: 22 Aug 2024 14:45

Instrument :

MSVOA_X

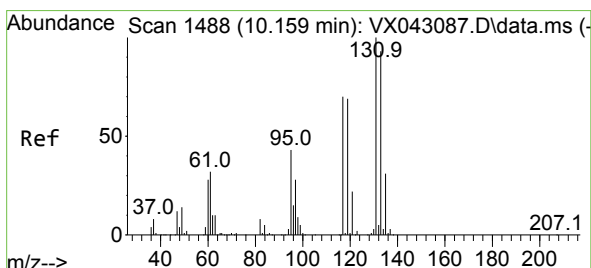
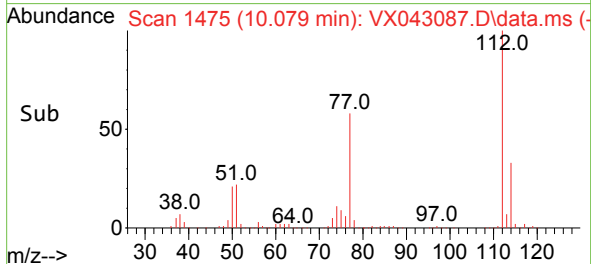
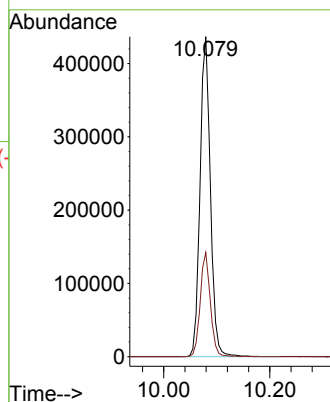
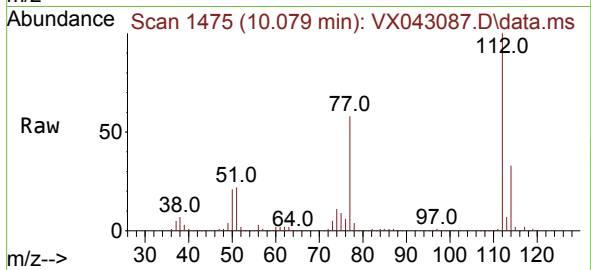
ClientSampleId :

Tgt Ion:112 Resp: 592512

Ion Ratio Lower Upper

112 100

114 32.6 25.7 38.5



#66

1,1,1,2-Tetrachloroethane

Concen: 49.783 ug/l

RT: 10.159 min Scan# 1488

Delta R.T. 0.000 min

Lab File: VX043087.D

Acq: 22 Aug 2024 14:45

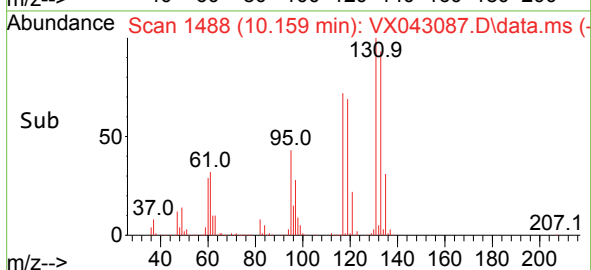
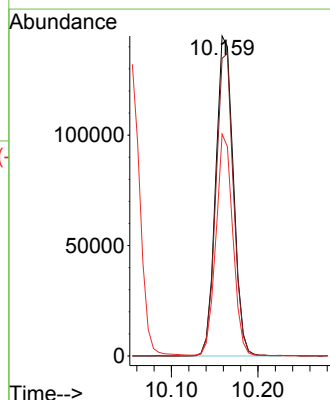
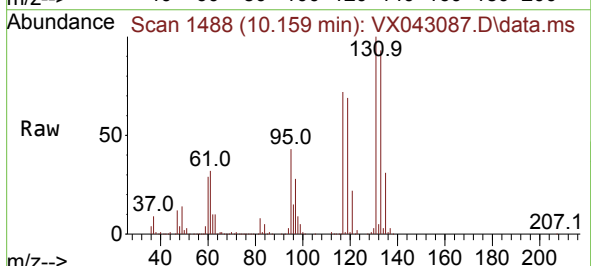
Tgt Ion:131 Resp: 205242

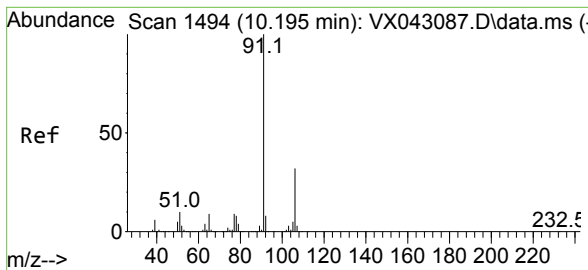
Ion Ratio Lower Upper

131 100

133 94.1 47.1 141.4

119 66.4 32.2 96.6

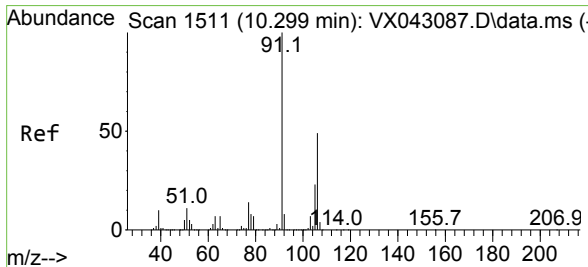
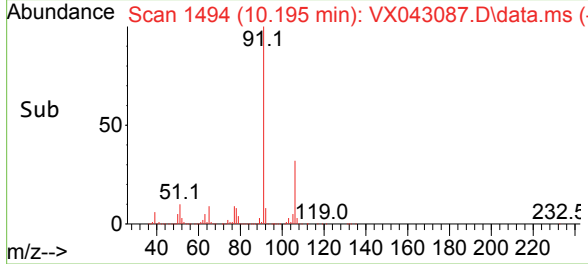
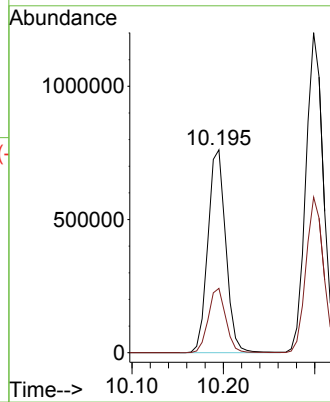
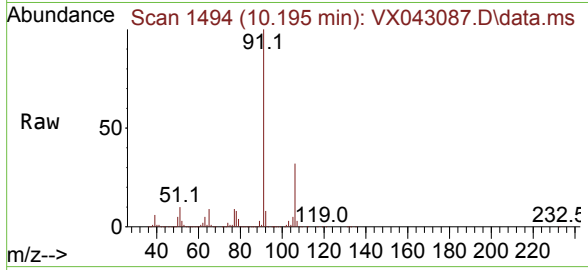




#67
Ethyl Benzene
Concen: 50.083 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX043087.D
Acq: 22 Aug 2024 14:45

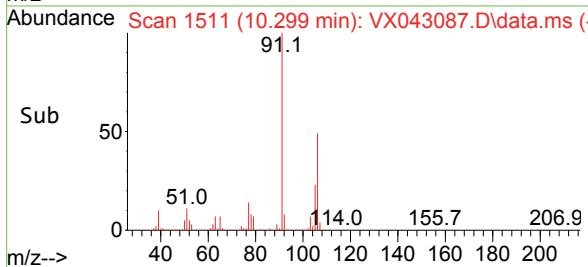
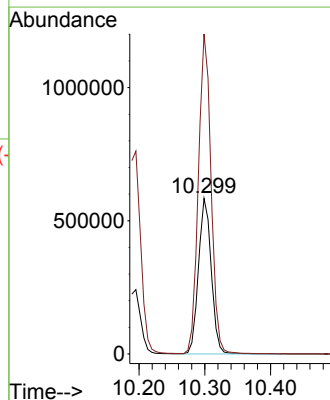
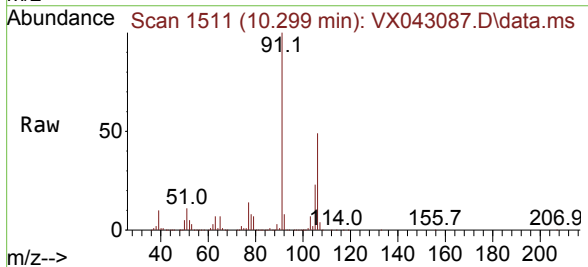
Instrument :
MSVOA_X
ClientSampleId :

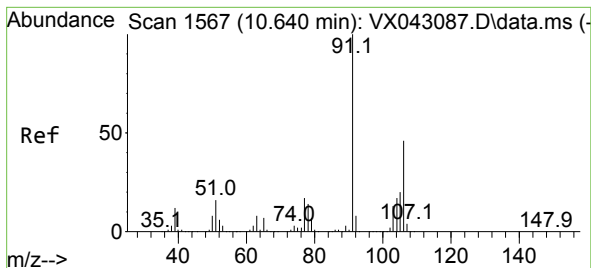
Tgt Ion: 91 Resp: 1031727
Ion Ratio Lower Upper
91 100
106 31.7 24.9 37.3



#68
m/p-Xylenes
Concen: 100.102 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX043087.D
Acq: 22 Aug 2024 14:45

Tgt Ion:106 Resp: 784928
Ion Ratio Lower Upper
106 100
91 204.4 165.5 248.3

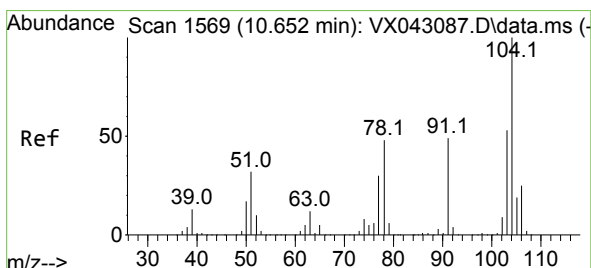
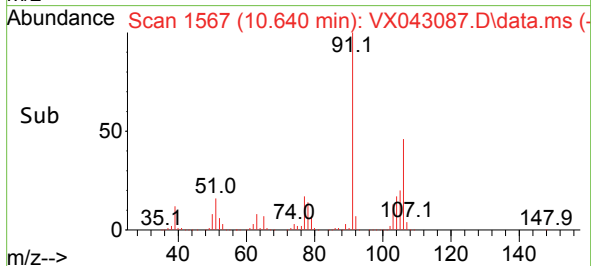
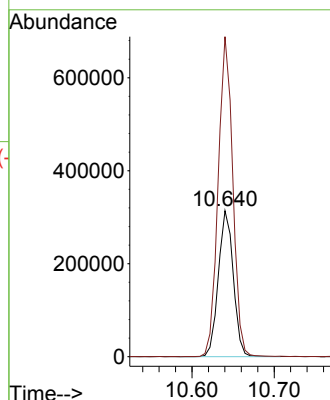
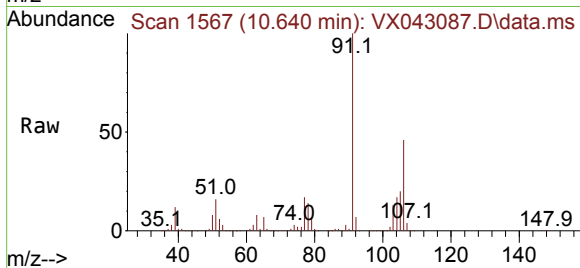




#69
o-Xylene
Concen: 49.866 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX043087.D
Acq: 22 Aug 2024 14:45

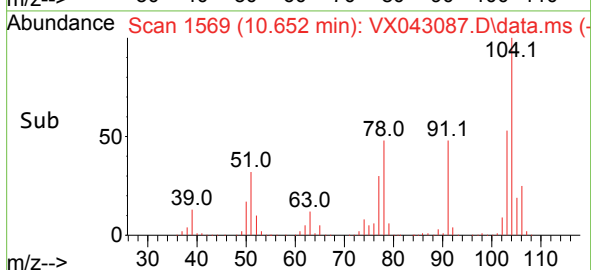
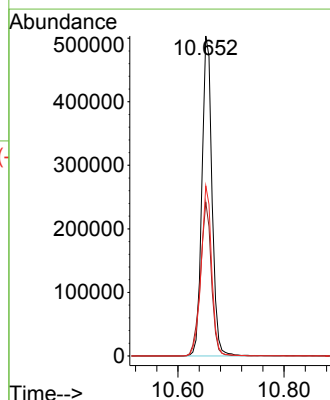
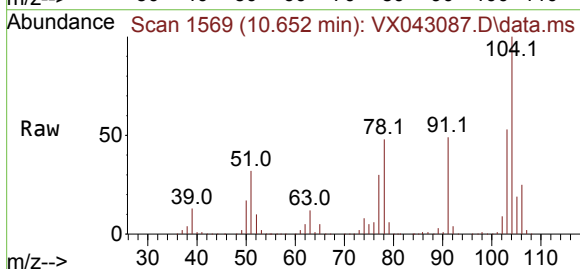
Instrument :
MSVOA_X
ClientSampleId :

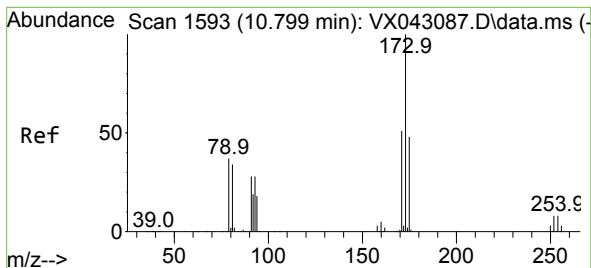
Tgt Ion:106 Resp: 396981
Ion Ratio Lower Upper
106 100
91 214.8 108.9 326.8



#70
Styrene
Concen: 51.356 ug/l
RT: 10.652 min Scan# 1569
Delta R.T. 0.000 min
Lab File: VX043087.D
Acq: 22 Aug 2024 14:45

Tgt Ion:104 Resp: 668362
Ion Ratio Lower Upper
104 100
78 52.0 43.6 65.4
103 56.0 43.6 65.4





#71

Bromoform

Concen: 52.970 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. 0.000 min

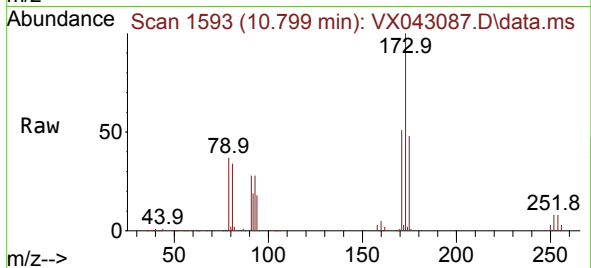
Lab File: VX043087.D

Acq: 22 Aug 2024 14:45

Instrument :

MSVOA_X

ClientSampleId :



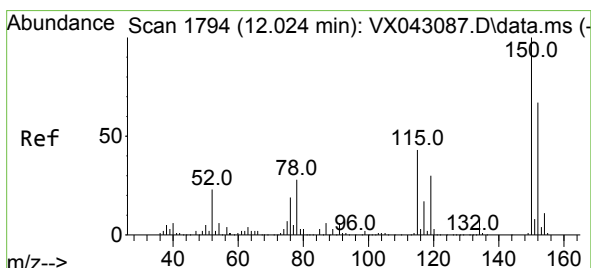
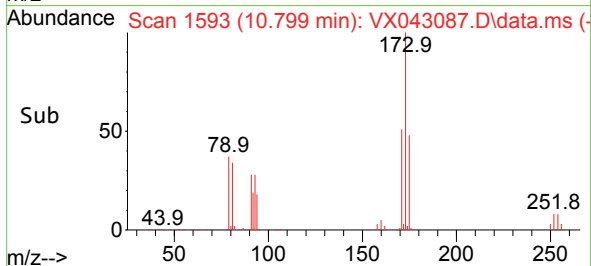
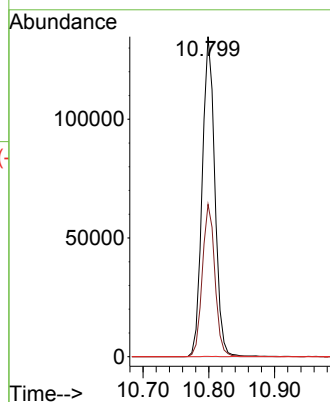
Tgt Ion:173 Resp: 180315

Ion Ratio Lower Upper

173 100

175 47.6 24.1 72.4

254 0.1 0.0 0.0#



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1794

Delta R.T. 0.000 min

Lab File: VX043087.D

Acq: 22 Aug 2024 14:45

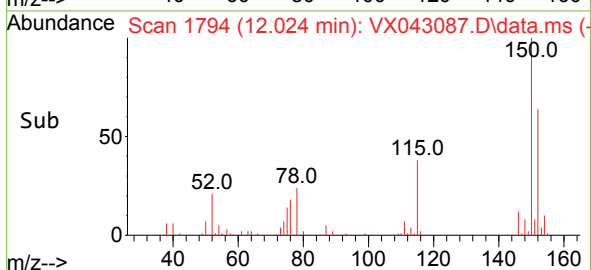
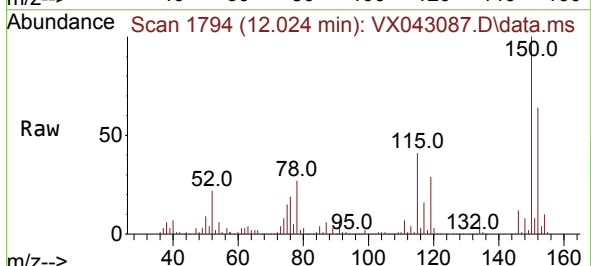
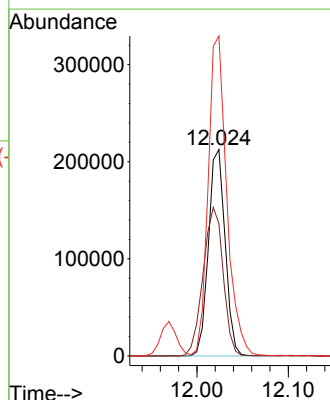
Tgt Ion:152 Resp: 270342

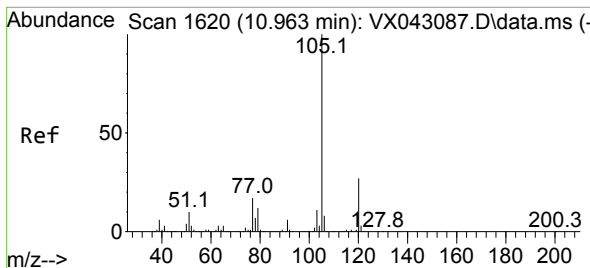
Ion Ratio Lower Upper

152 100

115 86.4 43.3 129.9

150 171.6 0.0 345.0





#73

Isopropylbenzene

Concen: 47.307 ug/l

RT: 10.963 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX043087.D

Acq: 22 Aug 2024 14:45

Instrument :

MSVOA_X

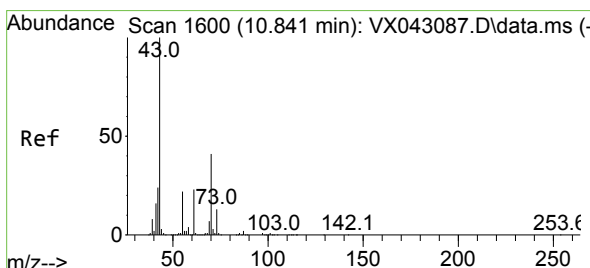
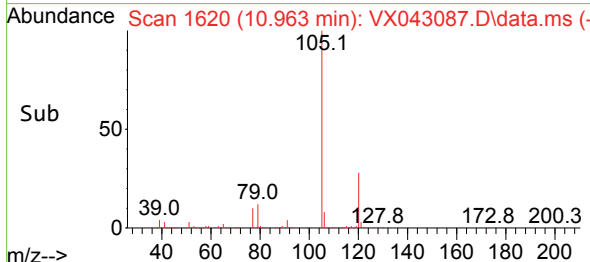
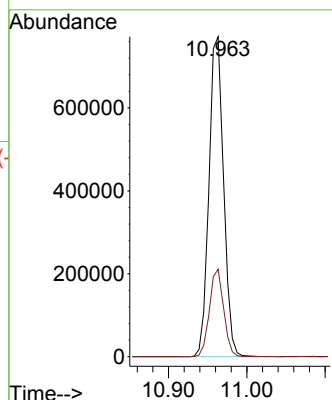
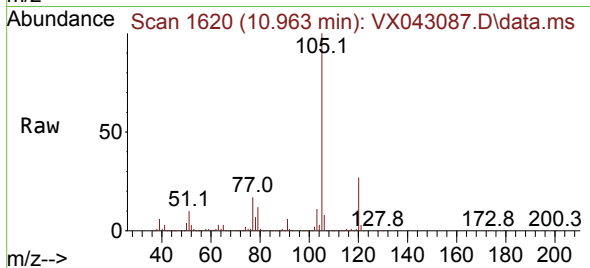
ClientSampleId :

Tgt Ion:105 Resp: 998627

Ion Ratio Lower Upper

105 100

120 26.6 12.9 38.6



#74

N-ethyl acetate

Concen: 51.063 ug/l

RT: 10.841 min Scan# 1600

Delta R.T. 0.000 min

Lab File: VX043087.D

Acq: 22 Aug 2024 14:45

Tgt Ion: 43 Resp: 572284

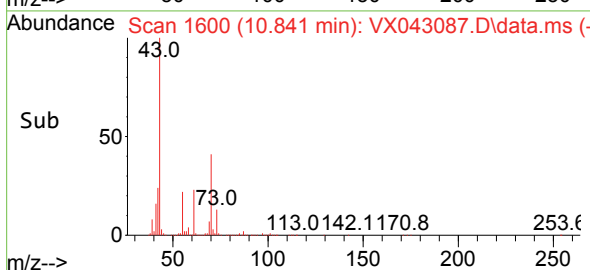
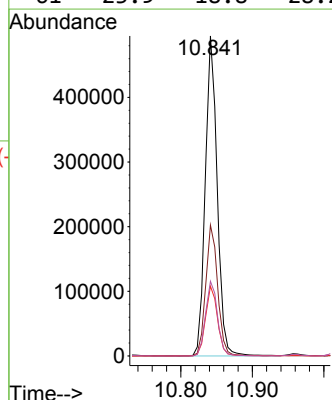
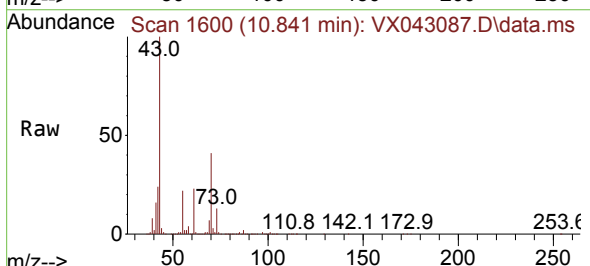
Ion Ratio Lower Upper

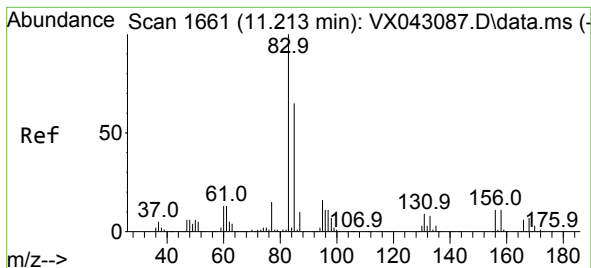
43 100

70 41.3 32.9 49.3

55 22.1 19.3 28.9

61 23.9 18.8 28.2





#75

1,1,2,2-Tetrachloroethane

Concen: 47.729 ug/l

RT: 11.213 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX043087.D

Acq: 22 Aug 2024 14:45

Instrument :

MSVOA_X

ClientSampleId :

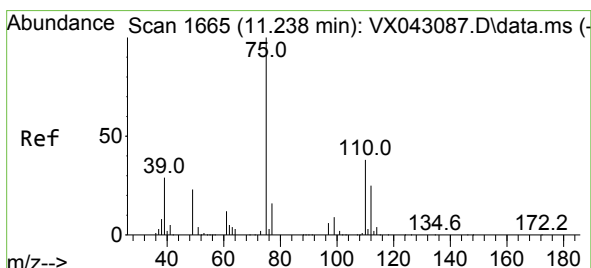
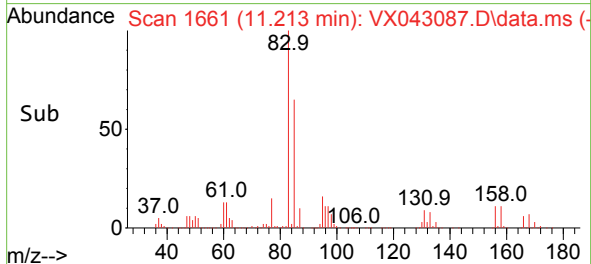
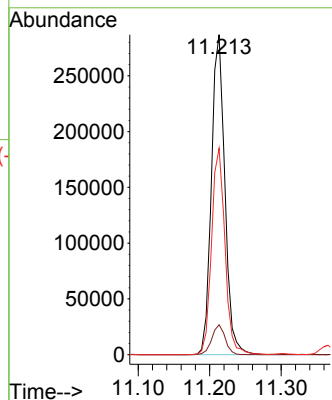
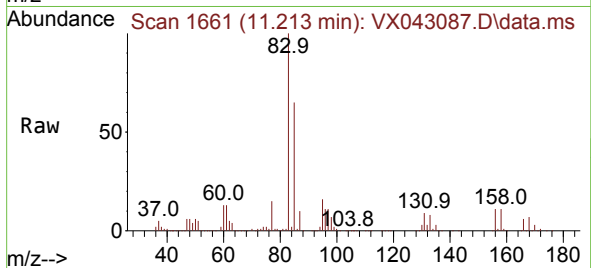
Tgt Ion: 83 Resp: 374343

Ion Ratio Lower Upper

83 100

131 9.3 5.3 15.8

85 64.5 32.0 96.2



#76

1,2,3-Trichloropropane

Concen: 68.478 ug/l

RT: 11.238 min Scan# 1665

Delta R.T. 0.000 min

Lab File: VX043087.D

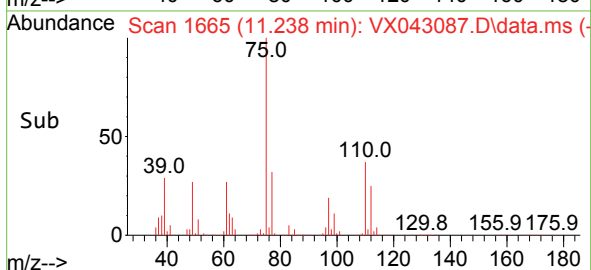
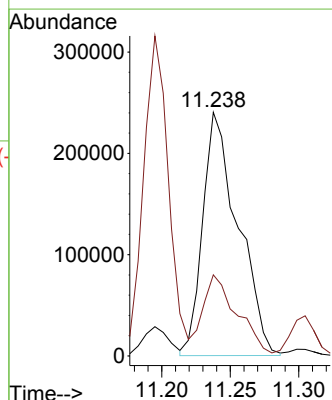
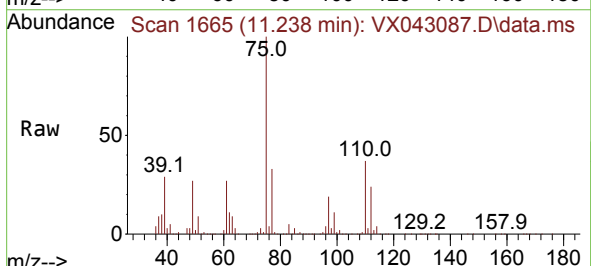
Acq: 22 Aug 2024 14:45

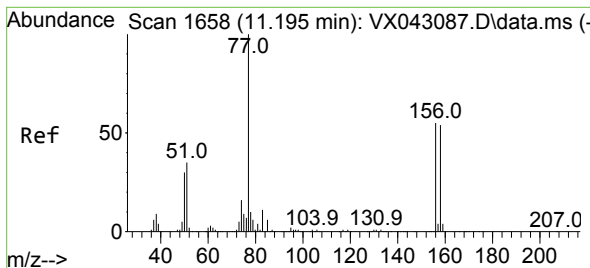
Tgt Ion: 75 Resp: 431109

Ion Ratio Lower Upper

75 100

77 32.5 19.1 57.5





#77

Bromobenzene

Concen: 48.507 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. 0.000 min

Lab File: VX043087.D

Acq: 22 Aug 2024 14:45

Instrument :

MSVOA_X

ClientSampleId :

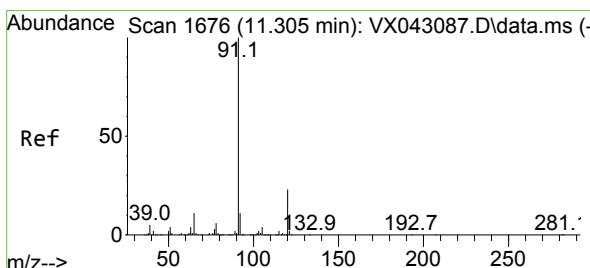
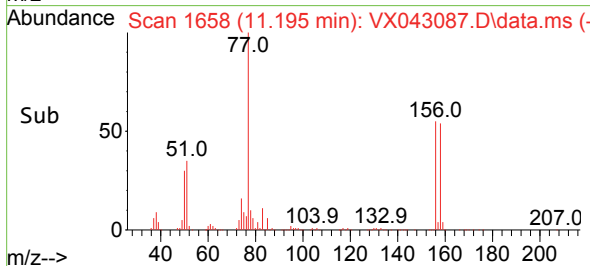
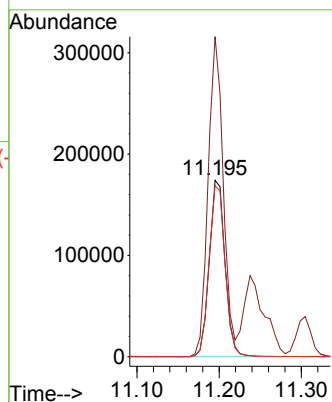
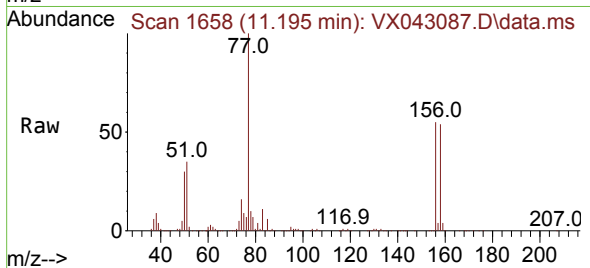
Tgt Ion:156 Resp: 231759

Ion Ratio Lower Upper

156 100

77 173.6 88.4 265.3

158 98.3 48.0 144.0



#78

n-propylbenzene

Concen: 49.473 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. 0.000 min

Lab File: VX043087.D

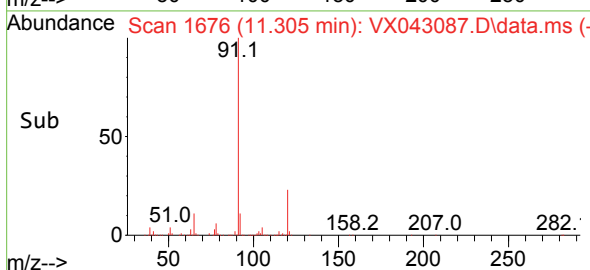
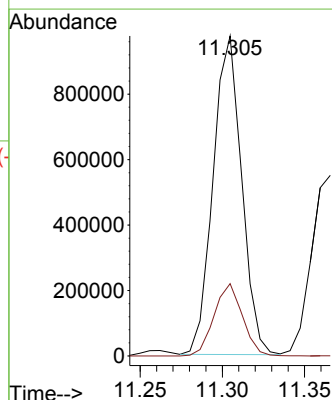
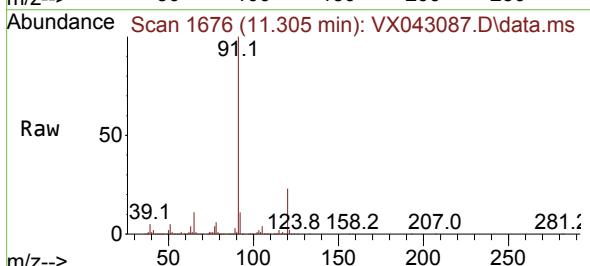
Acq: 22 Aug 2024 14:45

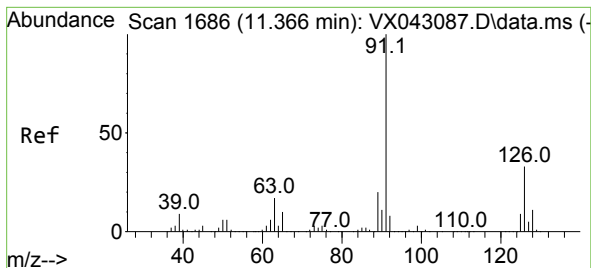
Tgt Ion: 91 Resp: 1175119

Ion Ratio Lower Upper

91 100

120 22.6 11.5 34.4





#79

2-Chlorotoluene

Concen: 47.197 ug/l

RT: 11.366 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX043087.D

Acq: 22 Aug 2024 14:45

Instrument :

MSVOA_X

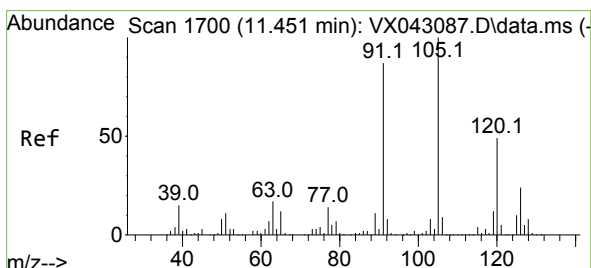
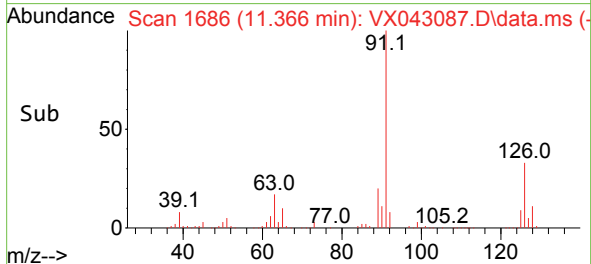
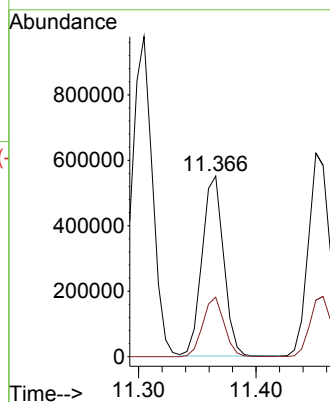
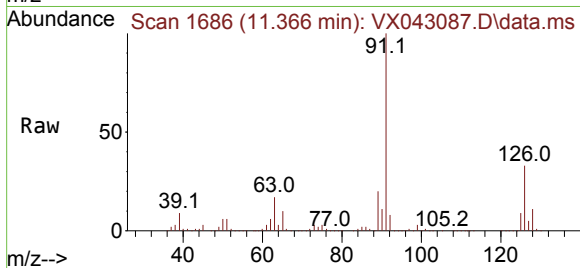
ClientSampleId :

Tgt Ion: 91 Resp: 702870

Ion Ratio Lower Upper

91 100

126 32.8 16.3 48.8



#80

1,3,5-Trimethylbenzene

Concen: 49.195 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. 0.000 min

Lab File: VX043087.D

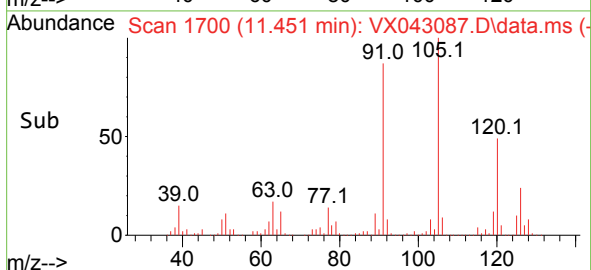
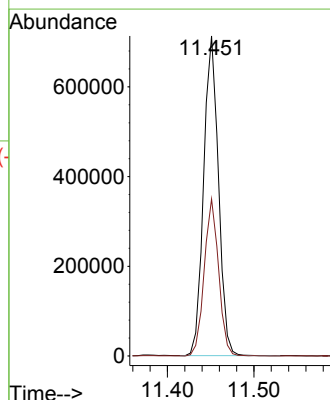
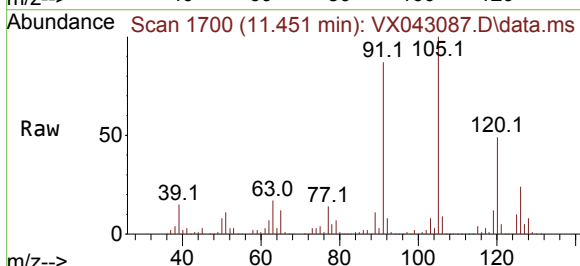
Acq: 22 Aug 2024 14:45

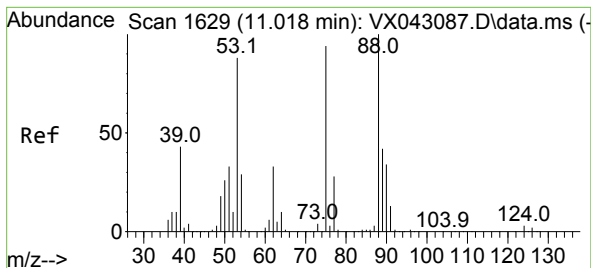
Tgt Ion: 105 Resp: 845035

Ion Ratio Lower Upper

105 100

120 47.8 24.1 72.3

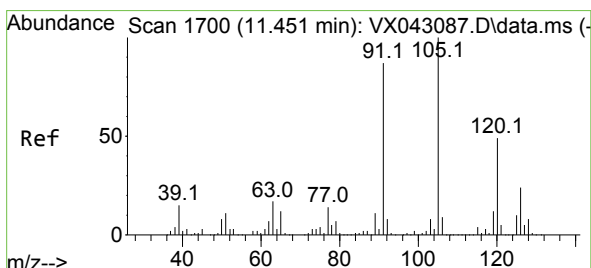
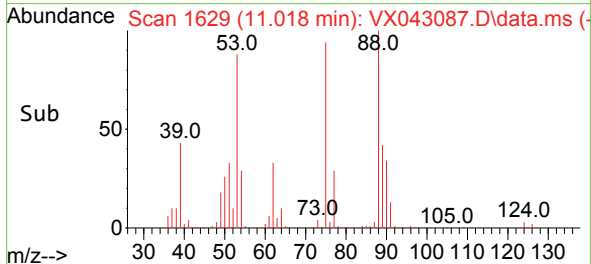
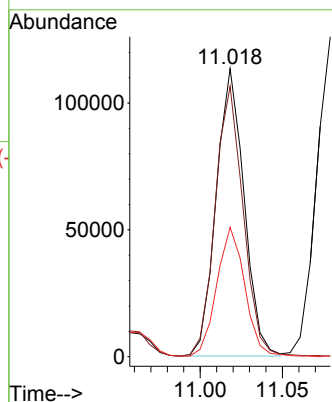
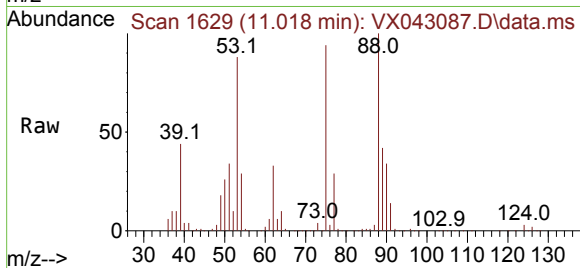




#81
 trans-1,4-Dichloro-2-butene
 Concen: 49.146 ug/l
 RT: 11.018 min Scan# 1629
 Delta R.T. 0.000 min
 Lab File: VX043087.D
 Acq: 22 Aug 2024 14:45

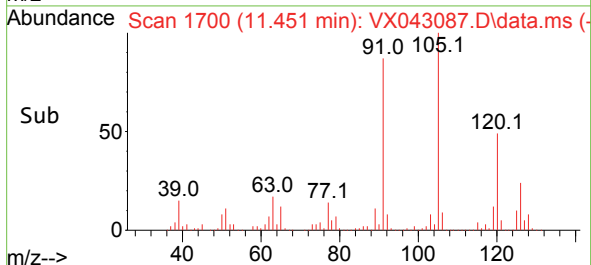
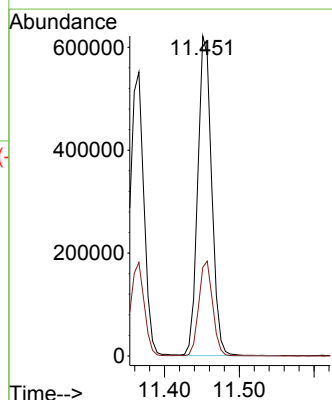
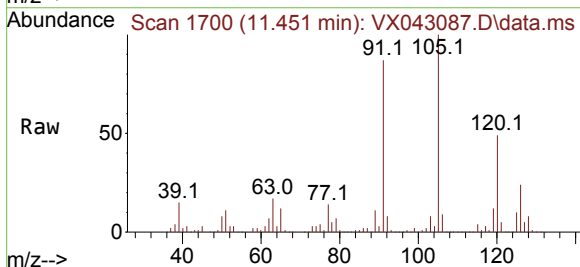
Instrument :
 MSVOA_X
 ClientSampleId :

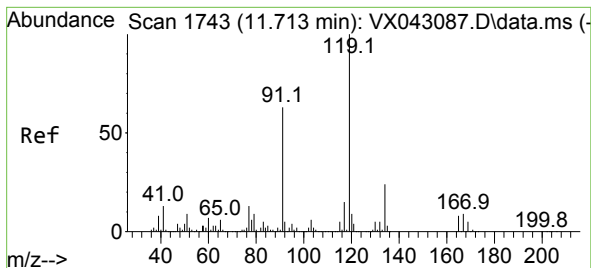
Tgt Ion: 75 Resp: 133487
 Ion Ratio Lower Upper
 75 100
 53 94.1 90.5 135.7
 89 45.6 36.9 55.3



#82
 4-Chlorotoluene
 Concen: 48.178 ug/l
 RT: 11.451 min Scan# 1700
 Delta R.T. 0.000 min
 Lab File: VX043087.D
 Acq: 22 Aug 2024 14:45

Tgt Ion: 91 Resp: 801316
 Ion Ratio Lower Upper
 91 100
 126 29.4 14.2 42.6





#83

tert-Butylbenzene

Concen: 47.616 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. 0.000 min

Lab File: VX043087.D

Acq: 22 Aug 2024 14:45

Instrument :

MSVOA_X

ClientSampleId :

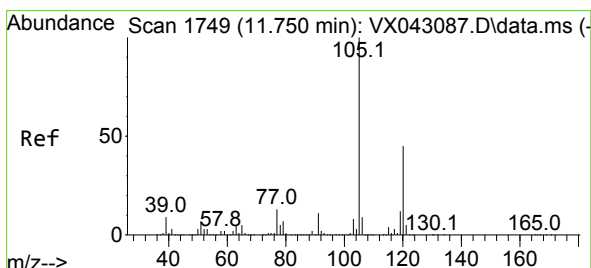
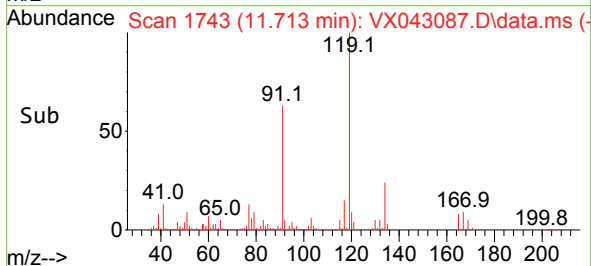
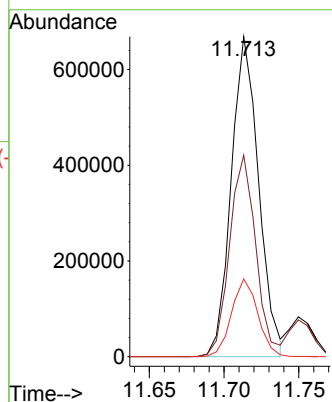
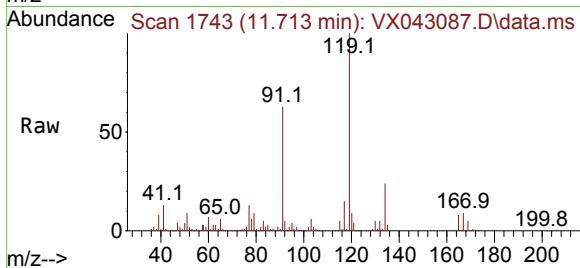
Tgt Ion:119 Resp: 851455

Ion Ratio Lower Upper

119 100

91 60.4 31.2 93.6

134 23.4 11.7 35.0



#84

1,2,4-Trimethylbenzene

Concen: 49.789 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. 0.000 min

Lab File: VX043087.D

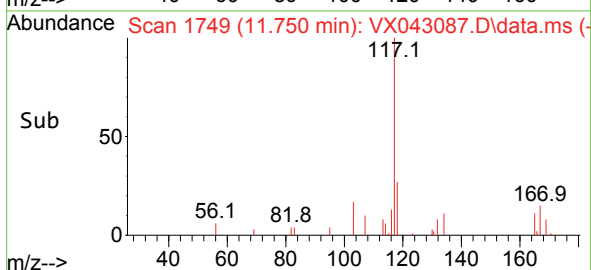
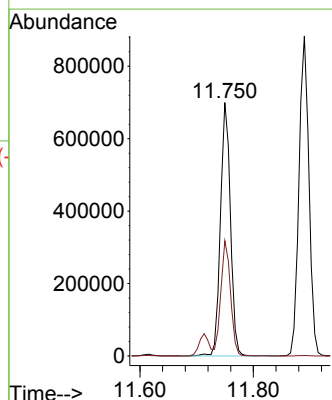
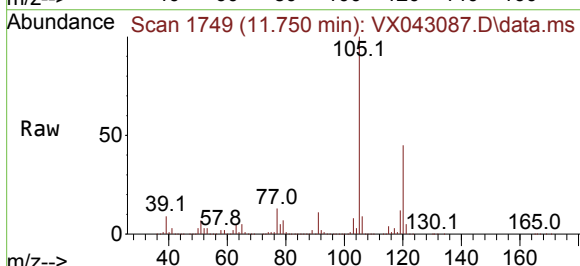
Acq: 22 Aug 2024 14:45

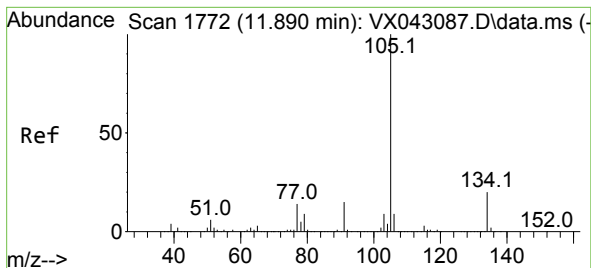
Tgt Ion:105 Resp: 856954

Ion Ratio Lower Upper

105 100

120 43.8 21.2 63.6





#85

sec-Butylbenzene

Concen: 49.642 ug/l

RT: 11.890 min Scan# 1772

Delta R.T. 0.000 min

Lab File: VX043087.D

Acq: 22 Aug 2024 14:45

Instrument :

MSVOA_X

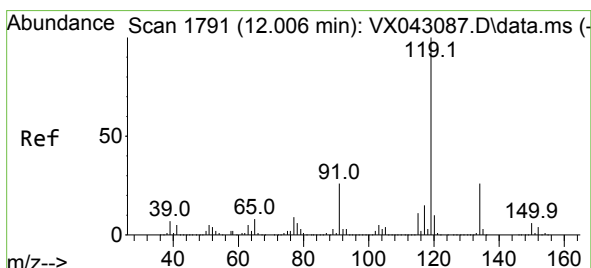
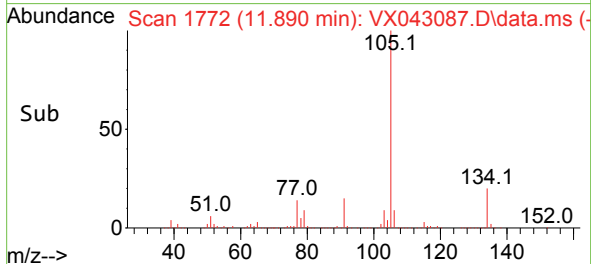
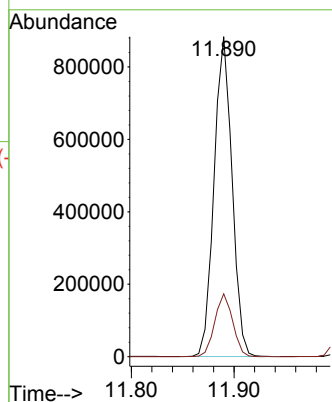
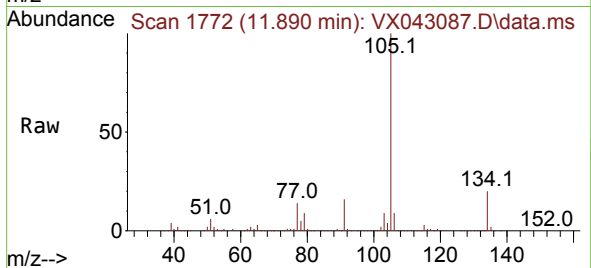
ClientSampleId :

Tgt Ion:105 Resp: 1073535

Ion Ratio Lower Upper

105 100

134 19.6 9.8 29.4



#86

p-Isopropyltoluene

Concen: 50.614 ug/l

RT: 12.006 min Scan# 1791

Delta R.T. 0.000 min

Lab File: VX043087.D

Acq: 22 Aug 2024 14:45

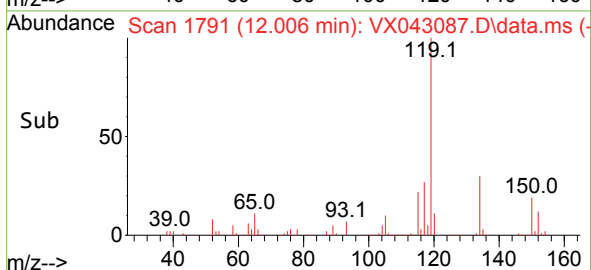
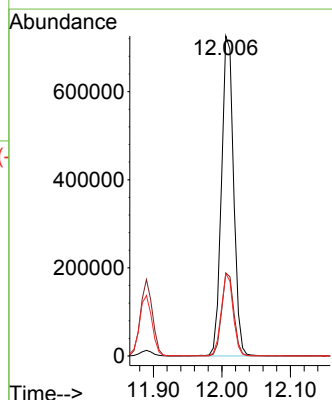
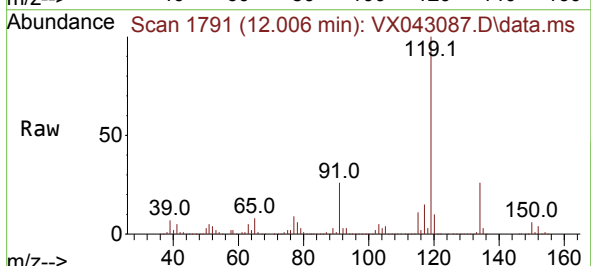
Tgt Ion:119 Resp: 888650

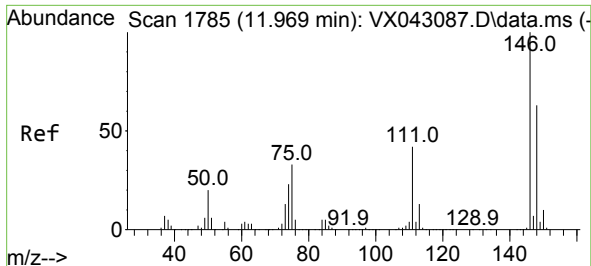
Ion Ratio Lower Upper

119 100

134 25.9 12.8 38.3

91 25.2 13.1 39.3





#87

1,3-Dichlorobenzene

Concen: 49.479 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

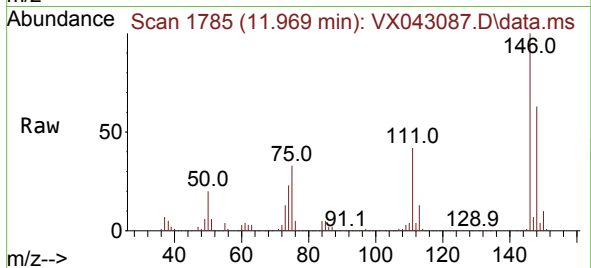
Lab File: VX043087.D

Acq: 22 Aug 2024 14:45

Instrument :

MSVOA_X

ClientSampleId :



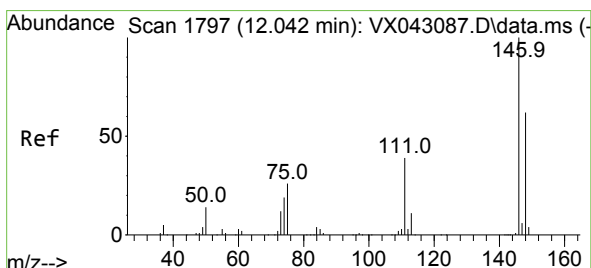
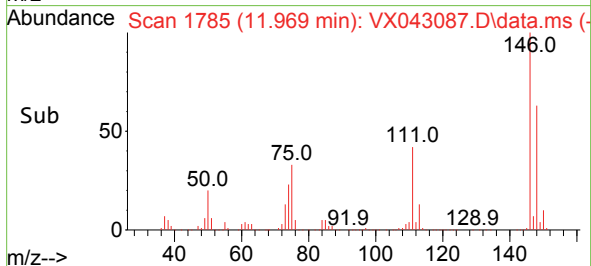
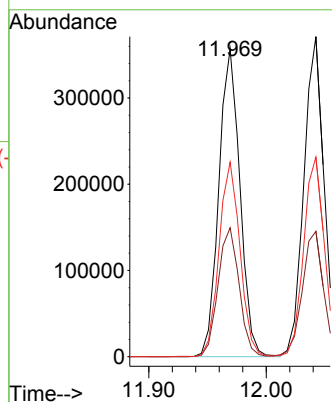
Tgt Ion:146 Resp: 445542

Ion Ratio Lower Upper

146 100

111 41.9 22.1 66.1

148 62.8 31.8 95.3



#88

1,4-Dichlorobenzene

Concen: 49.190 ug/l

RT: 12.042 min Scan# 1797

Delta R.T. 0.000 min

Lab File: VX043087.D

Acq: 22 Aug 2024 14:45

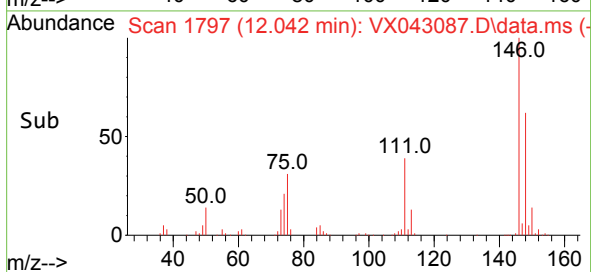
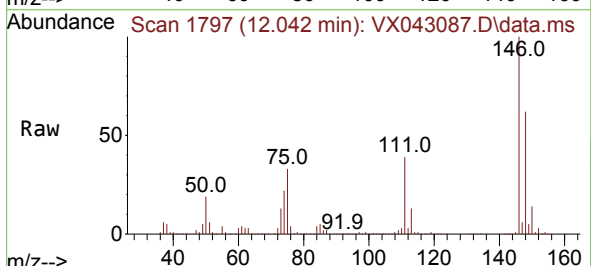
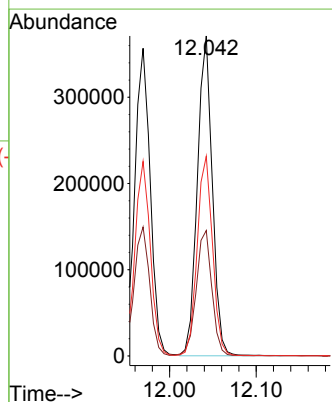
Tgt Ion:146 Resp: 445146

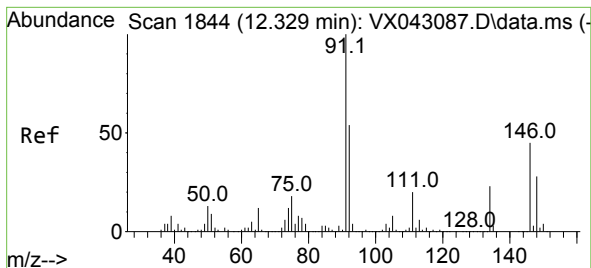
Ion Ratio Lower Upper

146 100

111 41.1 21.3 63.7

148 64.2 31.8 95.4





#89

n-Butylbenzene

Concen: 51.873 ug/l

RT: 12.329 min Scan# 1844

Delta R.T. 0.000 min

Lab File: VX043087.D

Acq: 22 Aug 2024 14:45

Instrument :

MSVOA_X

ClientSampleId :

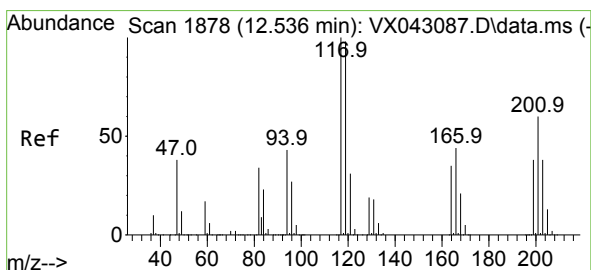
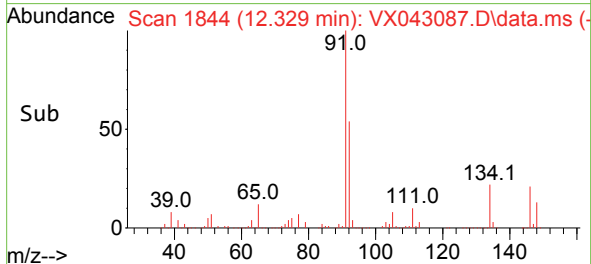
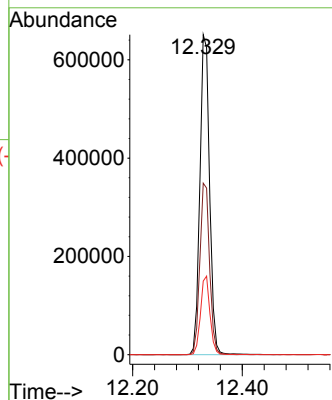
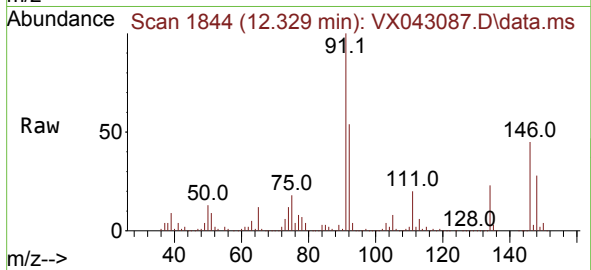
Tgt Ion: 91 Resp: 802854

Ion Ratio Lower Upper

91 100

92 53.9 27.4 82.0

134 23.9 12.6 37.8



#90

Hexachloroethane

Concen: 47.926 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. 0.000 min

Lab File: VX043087.D

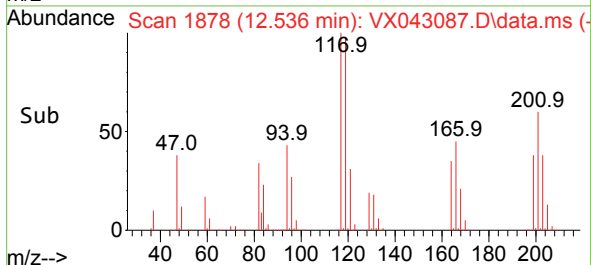
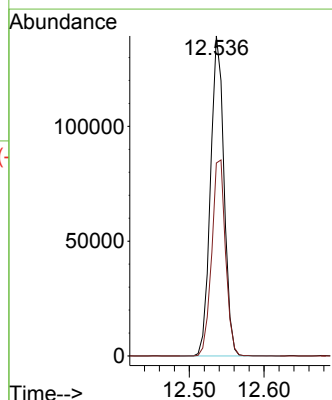
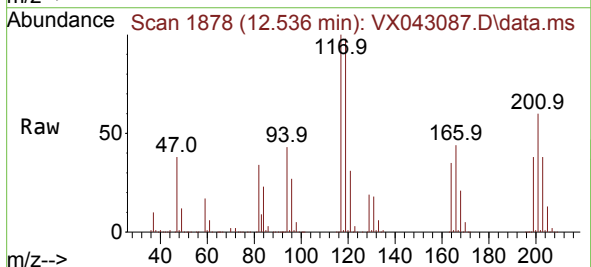
Acq: 22 Aug 2024 14:45

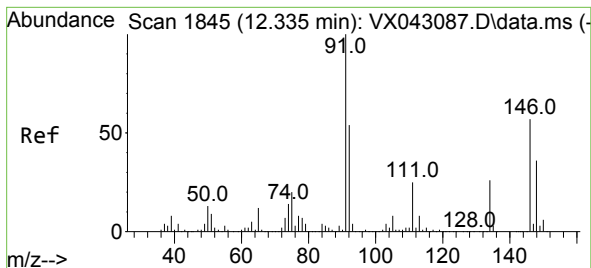
Tgt Ion: 117 Resp: 174729

Ion Ratio Lower Upper

117 100

201 62.9 32.9 98.6





#91

1,2-Dichlorobenzene

Concen: 48.732 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX043087.D

Acq: 22 Aug 2024 14:45

Instrument :

MSVOA_X

ClientSampleId :

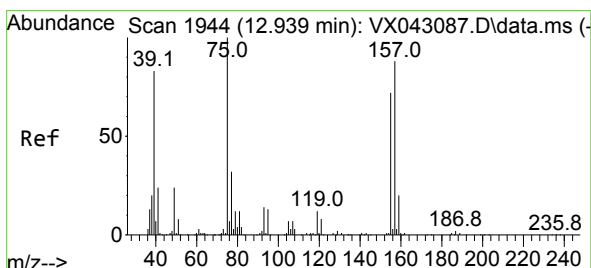
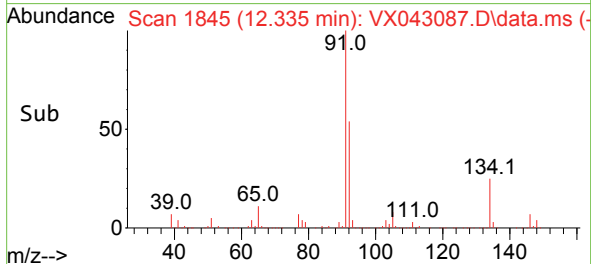
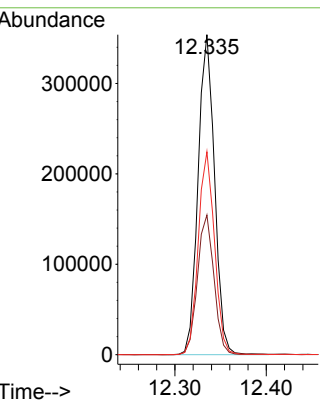
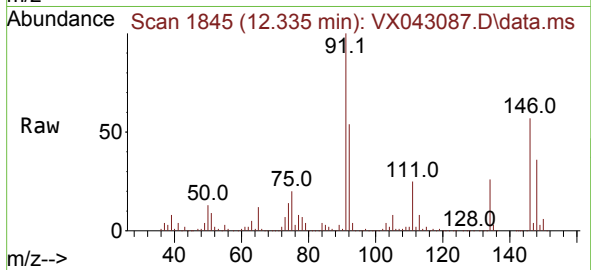
Tgt Ion:146 Resp: 441436

Ion Ratio Lower Upper

146 100

111 43.9 22.4 67.0

148 62.9 31.6 95.0



#92

1,2-Dibromo-3-Chloropropane

Concen: 51.458 ug/l

RT: 12.939 min Scan# 1944

Delta R.T. 0.000 min

Lab File: VX043087.D

Acq: 22 Aug 2024 14:45

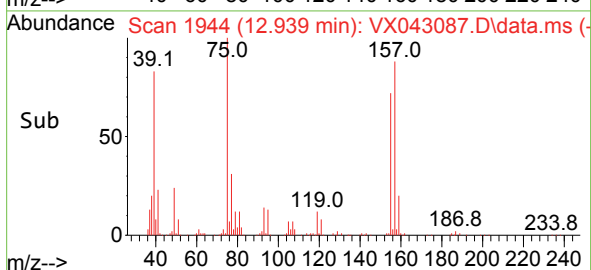
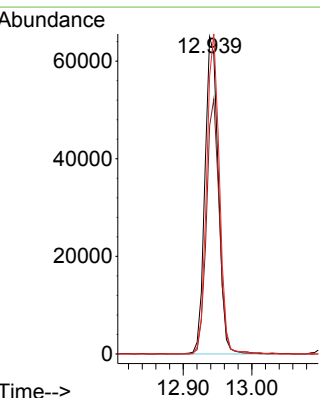
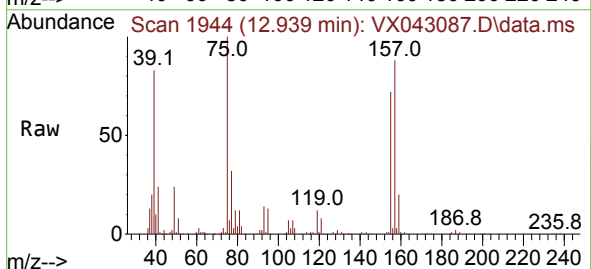
Tgt Ion: 75 Resp: 87782

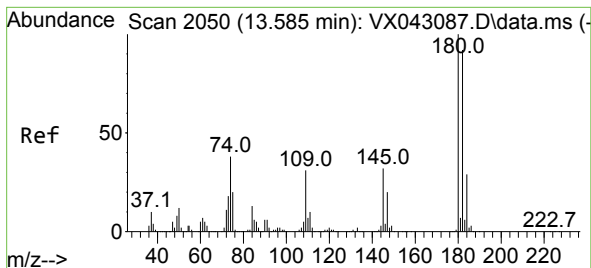
Ion Ratio Lower Upper

75 100

155 76.9 36.1 108.5

157 96.1 44.9 134.7





#93

1,2,4-Trichlorobenzene

Concen: 51.107 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. 0.000 min

Lab File: VX043087.D

Acq: 22 Aug 2024 14:45

Instrument :

MSVOA_X

ClientSampleId :

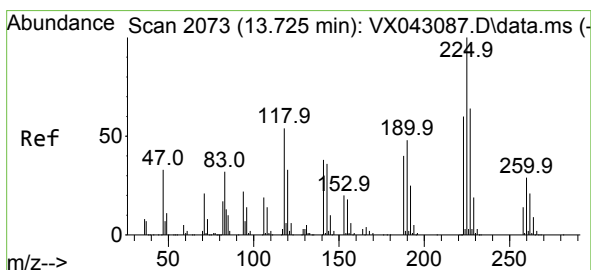
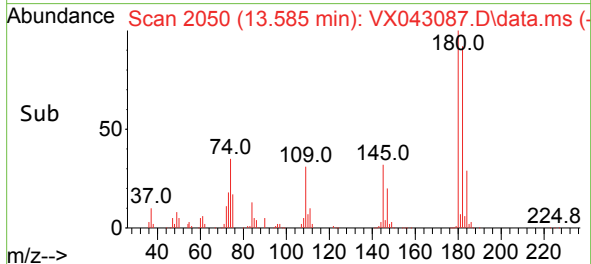
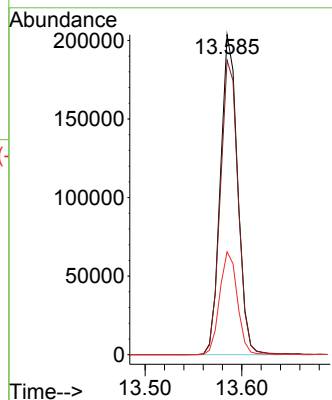
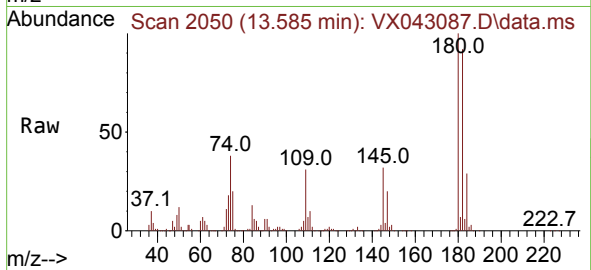
Tgt Ion:180 Resp: 251725

Ion Ratio Lower Upper

180 100

182 94.9 48.3 144.8

145 33.0 18.0 54.0



#94

Hexachlorobutadiene

Concen: 48.871 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. 0.000 min

Lab File: VX043087.D

Acq: 22 Aug 2024 14:45

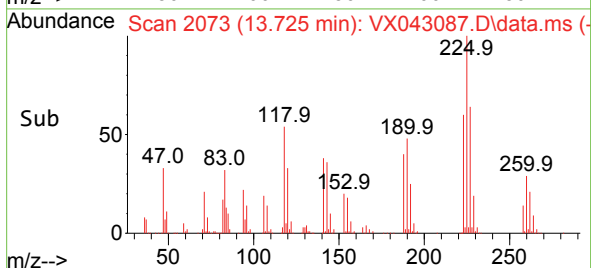
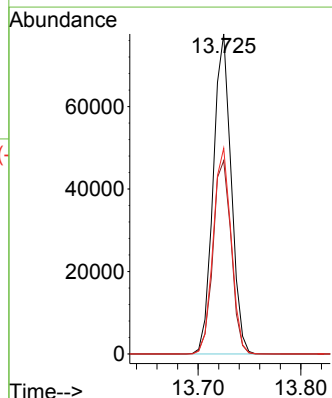
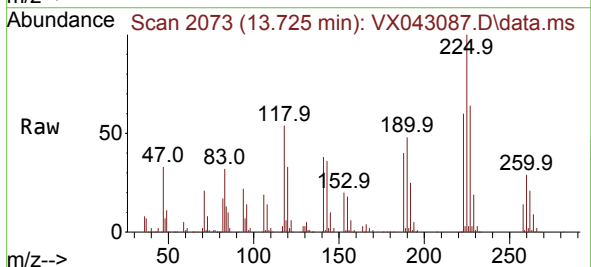
Tgt Ion:225 Resp: 93760

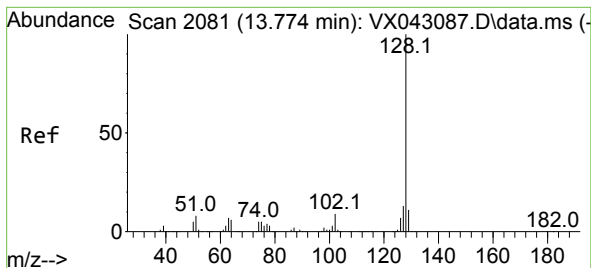
Ion Ratio Lower Upper

225 100

223 61.2 31.1 93.2

227 64.4 32.5 97.5





#95

Naphthalene

Concen: 51.834 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. 0.000 min

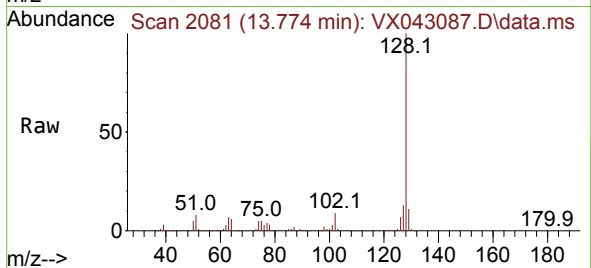
Lab File: VX043087.D

Acq: 22 Aug 2024 14:45

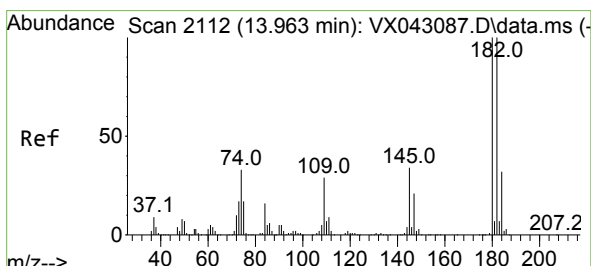
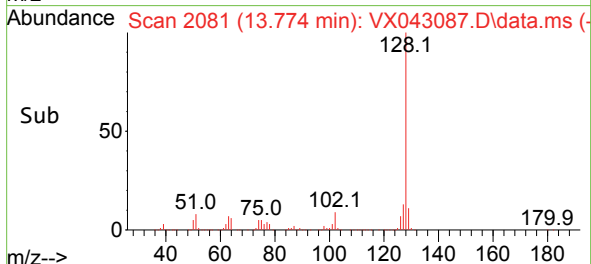
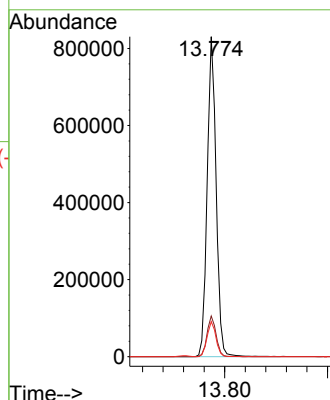
Instrument :

MSVOA_X

ClientSampleId :



Tgt Ion:	128	Resp:	998312
Ion Ratio	Lower	Upper	
128	100		
127	12.9	10.3	15.5
129	10.9	8.8	13.2



#96

1,2,3-Trichlorobenzene

Concen: 49.010 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. 0.000 min

Lab File: VX043087.D

Acq: 22 Aug 2024 14:45

Tgt Ion:	180	Resp:	253404
Ion Ratio	Lower	Upper	
180	100		
182	97.0	46.9	140.6
145	34.6	17.8	53.5

