

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX050824\
 Data File : VX041413.D
 Acq On : 08 May 2024 10:53
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: May 09 05:29:02 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X043024W.M
 Quant Title : SW846 8260
 QLast Update : Wed May 08 06:03:16 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.544	168	181877	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.757	114	252003	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	231697	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	131065	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	98898	49.949	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	99.900%
35) Dibromofluoromethane	5.379	113	80787	47.306	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	94.620%
50) Toluene-d8	8.647	98	279406	51.692	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	103.380%
62) 4-Bromofluorobenzene	11.079	95	104647	50.013	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	100.020%
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.166	85	77906	52.129	ug/l	96
3) Chloromethane	1.301	50	70101	45.330	ug/l	98
4) Vinyl Chloride	1.374	62	75891	51.479	ug/l	100
5) Bromomethane	1.599	94	47997	51.934	ug/l	99
6) Chloroethane	1.666	64	37154	54.280	ug/l	98
7) Trichlorofluoromethane	1.861	101	123523	48.591	ug/l	99
8) Diethyl Ether	2.136	74	47202	52.681	ug/l	89
9) 1,1,2-Trichlorotrifluo...	2.313	101	70614	49.423	ug/l	88
10) Methyl Iodide	2.441	142	69154	44.972	ug/l	90
11) Tert butyl alcohol	3.008	59	91296	230.372	ug/l	# 91
12) 1,1-Dichloroethene	2.307	96	64567	45.812	ug/l	88
13) Acrolein	2.239	56	83928	266.953	ug/l	97
14) Allyl chloride	2.654	41	112553	47.533	ug/l	96
15) Acrylonitrile	3.069	53	226835	250.792	ug/l	98
16) Acetone	2.392	43	213182	244.412	ug/l	96
17) Carbon Disulfide	2.502	76	136722	41.267	ug/l	99
18) Methyl Acetate	2.703	43	101574	50.142	ug/l	96
19) Methyl tert-butyl Ether	3.117	73	240992	46.905	ug/l	99
20) Methylene Chloride	2.782	84	73664	42.855	ug/l	96
21) trans-1,2-Dichloroethene	3.081	96	66838	42.435	ug/l	88
22) Diisopropyl ether	3.764	45	234248	46.678	ug/l	89
23) Vinyl Acetate	3.721	43	1121355	249.797	ug/l	96
24) 1,1-Dichloroethane	3.605	63	126496	44.618	ug/l	97
25) 2-Butanone	4.562	43	378320	295.217	ug/l	95
26) 2,2-Dichloropropane	4.471	77	120743	50.937	ug/l	97
27) cis-1,2-Dichloroethene	4.483	96	94661	50.759	ug/l	92
28) Bromochloromethane	4.898	49	42988	42.486	ug/l	# 77
29) Tetrahydrofuran	5.007	42	244199	291.374	ug/l	96
30) Chloroform	5.087	83	161524	54.762	ug/l	96
31) Cyclohexane	5.458	56	122769	51.375	ug/l	95
32) 1,1,1-Trichloroethane	5.379	97	141918	52.885	ug/l	97
36) 1,1-Dichloropropene	5.684	75	101936	49.918	ug/l	95
37) Ethyl Acetate	4.715	43	146895	57.652	ug/l	99
38) Carbon Tetrachloride	5.666	117	124145	53.068	ug/l	99
39) Methylcyclohexane	7.373	83	134911	56.236	ug/l	92
40) Benzene	6.031	78	326327	51.838	ug/l	99

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.916	41	78353	59.748	ug/l	97
42) 1,2-Dichloroethane	6.080	62	127599	55.307	ug/l	95
43) Isopropyl Acetate	6.342	43	221696	57.870	ug/l	98
44) Trichloroethene	7.123	130	91957	55.319	ug/l	88
45) 1,2-Dichloropropane	7.428	63	82451	58.621	ug/l	99
46) Dibromomethane	7.580	93	63872	57.045	ug/l #	78
47) Bromodichloromethane	7.818	83	122653	61.472	ug/l	98
48) Methyl methacrylate	7.690	41	110497	62.920	ug/l	95
49) 1,4-Dioxane	7.665	88	40400	1064.032	ug/l #	92
51) 4-Methyl-2-Pentanone	8.574	43	754045	328.019	ug/l	98
52) Toluene	8.714	92	215845	56.051	ug/l	100
53) t-1,3-Dichloropropene	8.976	75	126034	54.126	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	133882	61.035	ug/l	94
55) 1,1,2-Trichloroethane	9.147	97	90043	60.716	ug/l	98
56) Ethyl methacrylate	9.116	69	149831	65.281	ug/l	98
57) 1,3-Dichloropropane	9.305	76	146188	59.065	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.238	63	332251	298.553	ug/l	93
59) 2-Hexanone	9.433	43	596035	324.252	ug/l	97
60) Dibromochloromethane	9.519	129	106614	61.067	ug/l	99
61) 1,2-Dibromoethane	9.610	107	95463	58.511	ug/l	99
64) Tetrachloroethene	9.269	164	88386	52.680	ug/l	90
65) Chlorobenzene	10.080	112	253215	53.835	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.159	131	92918	55.909	ug/l	99
67) Ethyl Benzene	10.189	91	411796	53.065	ug/l	98
68) m/p-Xylenes	10.299	106	329592	106.060	ug/l	93
69) o-Xylene	10.640	106	164615	55.324	ug/l	93
70) Styrene	10.653	104	279872	57.321	ug/l	95
71) Bromoform	10.799	173	88919	59.784	ug/l #	100
73) Isopropylbenzene	10.964	105	424977	53.119	ug/l	97
74) N-amyl acetate	10.842	43	202254	57.864	ug/l	98
75) 1,1,2,2-Tetrachloroethane	11.213	83	151093	57.634	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	169585	79.396	ug/l	90
77) Bromobenzene	11.195	156	124339	55.065	ug/l	79
78) n-propylbenzene	11.305	91	466214	55.483	ug/l	96
79) 2-Chlorotoluene	11.360	91	286857	52.975	ug/l	92
80) 1,3,5-Trimethylbenzene	11.451	105	356449	54.654	ug/l	96
81) trans-1,4-Dichloro-2-b...	11.018	75	46657	59.500	ug/l	97
82) 4-Chlorotoluene	11.451	91	333149	54.194	ug/l	92
83) tert-Butylbenzene	11.713	119	380254	54.446	ug/l	92
84) 1,2,4-Trimethylbenzene	11.750	105	364203	55.499	ug/l	93
85) sec-Butylbenzene	11.890	105	450121	56.239	ug/l	96
86) p-Isopropyltoluene	12.006	119	397993	55.367	ug/l	95
87) 1,3-Dichlorobenzene	11.969	146	217064	52.887	ug/l	95
88) 1,4-Dichlorobenzene	12.043	146	223143	52.770	ug/l	95
89) n-Butylbenzene	12.329	91	323480	55.964	ug/l	97
90) Hexachloroethane	12.536	117	68751	57.191	ug/l	65
91) 1,2-Dichlorobenzene	12.335	146	227402	52.456	ug/l	95
92) 1,2-Dibromo-3-Chloropr...	12.945	75	35615	58.791	ug/l	60
93) 1,2,4-Trichlorobenzene	13.585	180	154736	51.064	ug/l	96
94) Hexachlorobutadiene	13.725	225	73187	48.365	ug/l	99
95) Naphthalene	13.774	128	477048	53.124	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	144330	46.604	ug/l	96

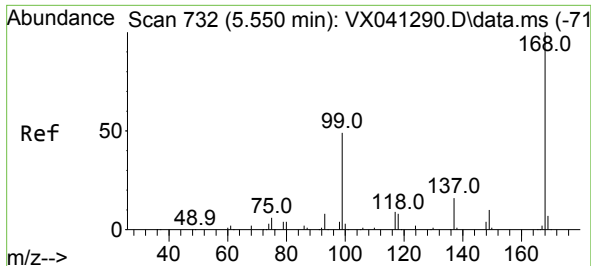
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QLast Update : Wed May 08 06:03:16 2024
Response via : Initial Calibration

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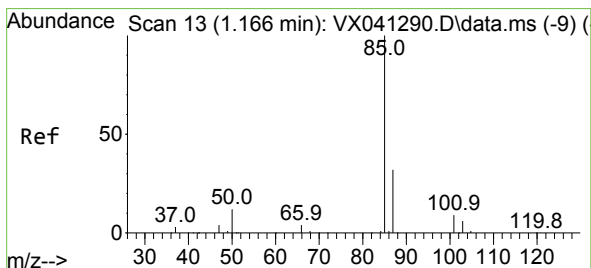
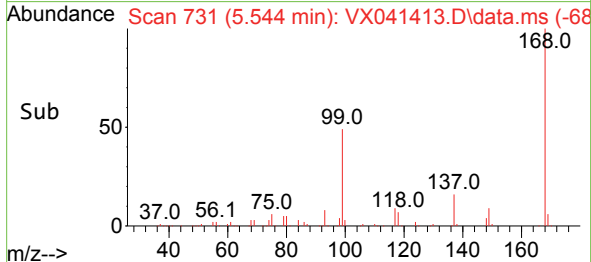
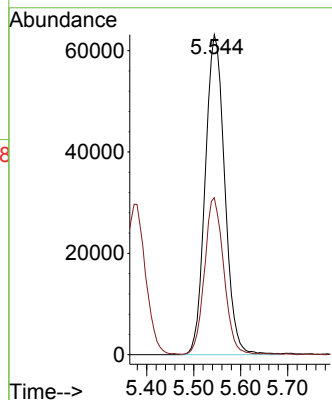
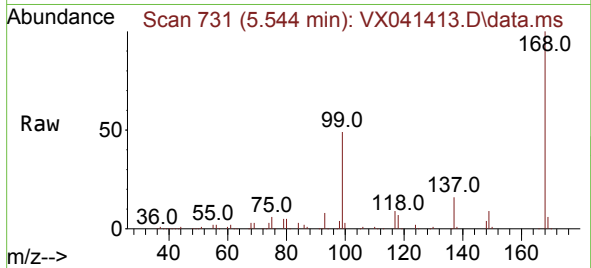
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX041413.D
Acq: 08 May 2024 10:53

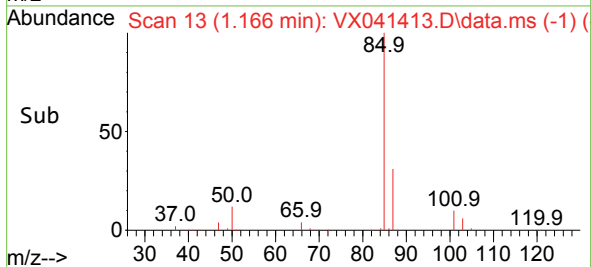
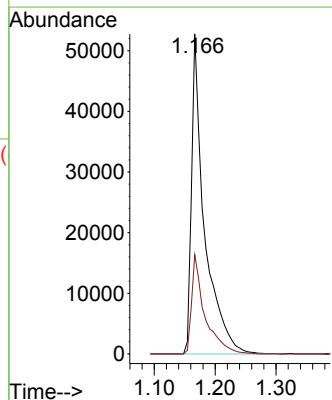
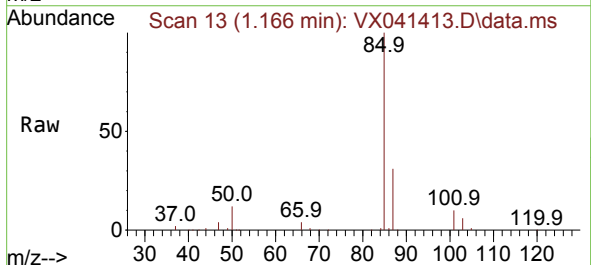
Instrument :
MSVOA_X
ClientSampleId :

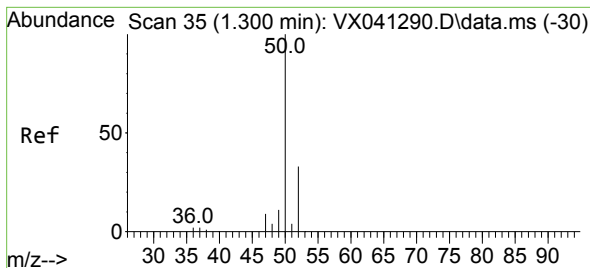
Tgt Ion:168 Resp: 181877
Ion Ratio Lower Upper
168 100
99 48.8 56.6 85.0#



#2
Dichlorodifluoromethane
Concen: 52.129 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX041413.D
Acq: 08 May 2024 10:53

Tgt Ion: 85 Resp: 77906
Ion Ratio Lower Upper
85 100
87 31.0 16.7 50.1





#3

Chloromethane

Concen: 45.330 ug/l

RT: 1.301 min Scan# 35

Delta R.T. 0.000 min

Lab File: VX041413.D

Acq: 08 May 2024 10:53

Instrument :

MSVOA_X

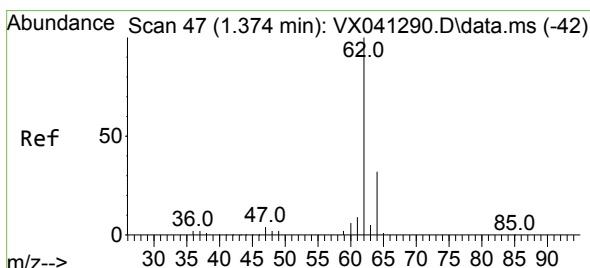
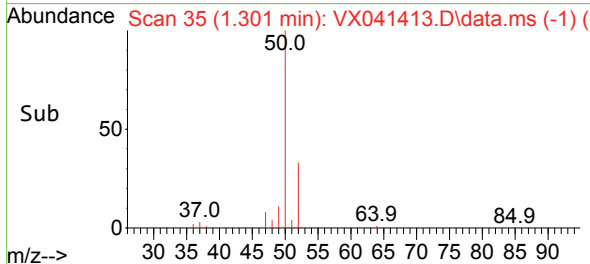
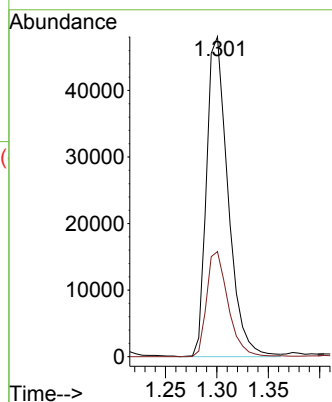
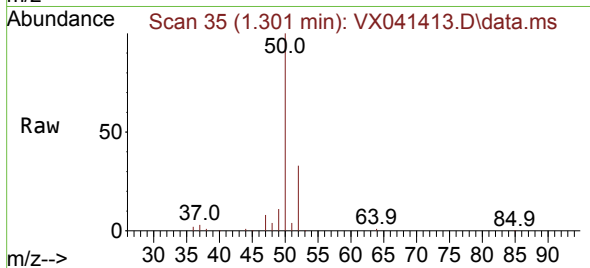
ClientSampleId :

Tgt Ion: 50 Resp: 70101

Ion Ratio Lower Upper

50 100

52 32.9 25.5 38.3



#4

Vinyl Chloride

Concen: 51.479 ug/l

RT: 1.374 min Scan# 47

Delta R.T. 0.000 min

Lab File: VX041413.D

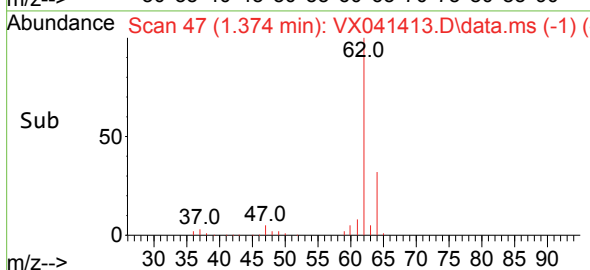
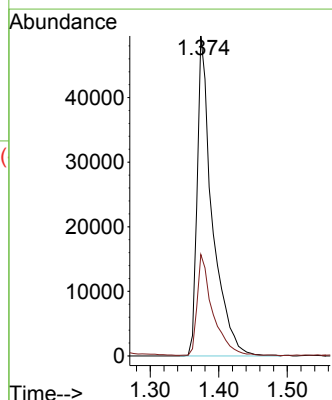
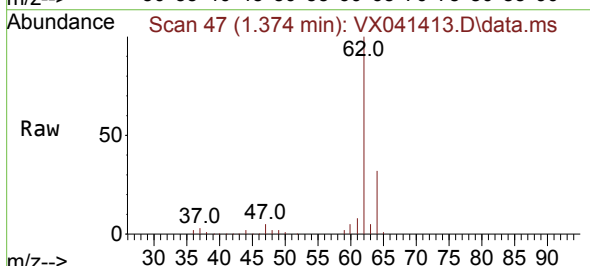
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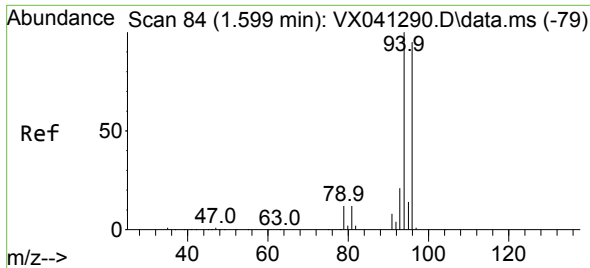
Tgt Ion: 62 Resp: 75891

Ion Ratio Lower Upper

62 100

64 31.5 25.4 38.0

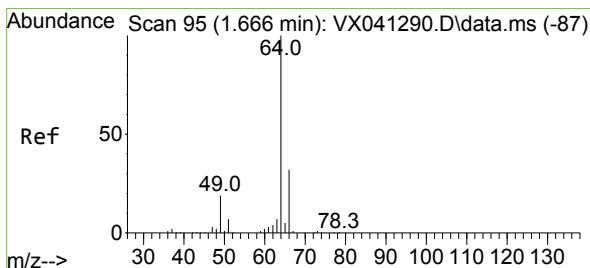
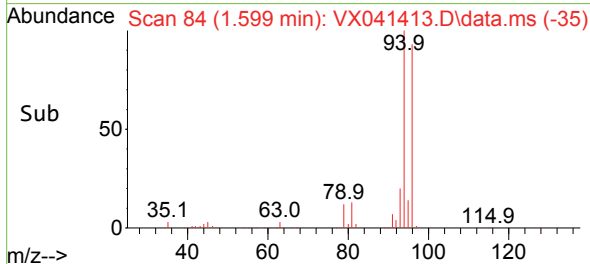
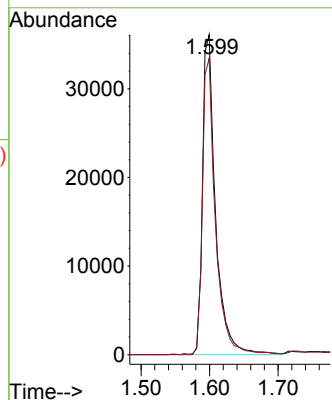
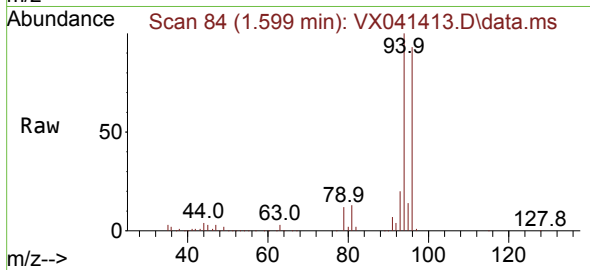




#5
Bromomethane
Concen: 51.934 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX041413.D
Acq: 08 May 2024 10:53

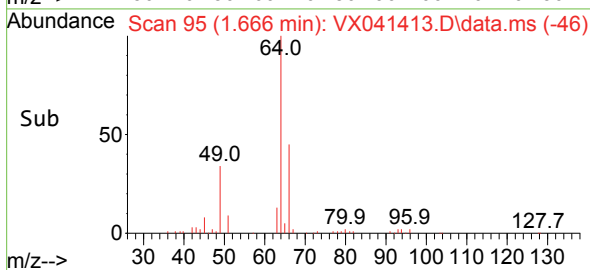
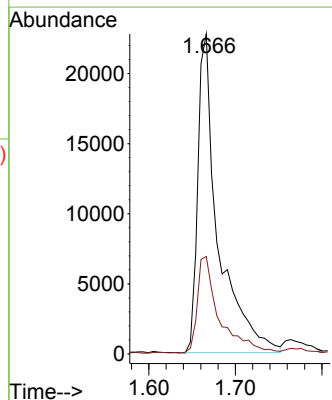
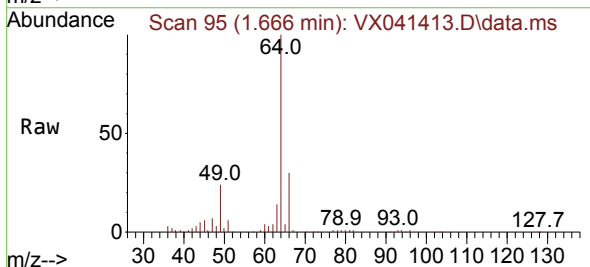
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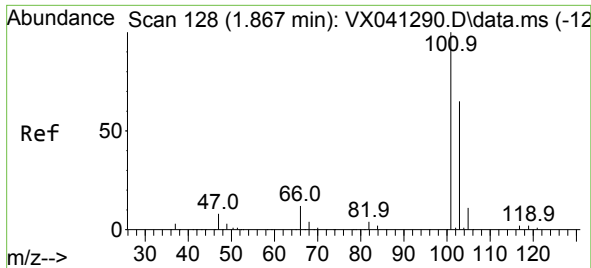
Tgt Ion: 94 Resp: 47997
Ion Ratio Lower Upper
94 100
96 92.6 74.6 111.8



#6
Chloroethane
Concen: 54.280 ug/l
RT: 1.666 min Scan# 95
Delta R.T. 0.000 min
Lab File: VX041413.D
Acq: 08 May 2024 10:53

Tgt Ion: 64 Resp: 37154
Ion Ratio Lower Upper
64 100
66 30.3 25.1 37.7

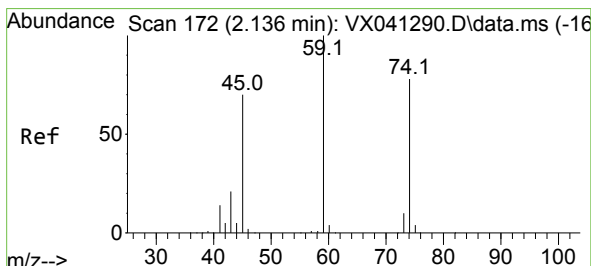
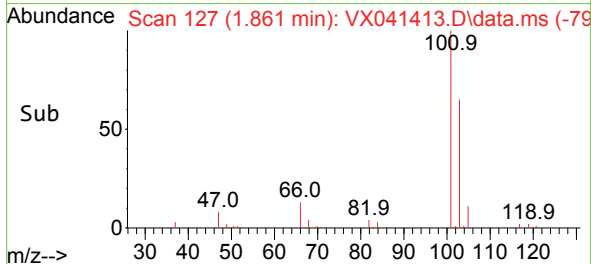
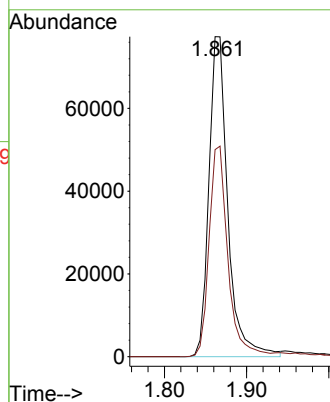
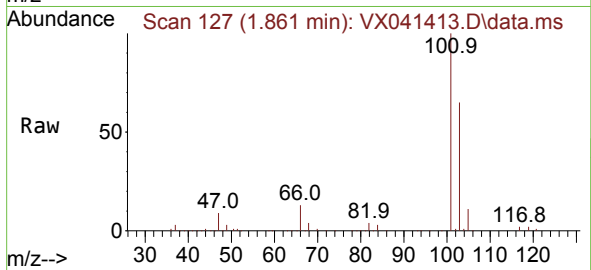




#7
Trichlorofluoromethane
Concen: 48.591 ug/l
RT: 1.861 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX041413.D
Acq: 08 May 2024 10:53

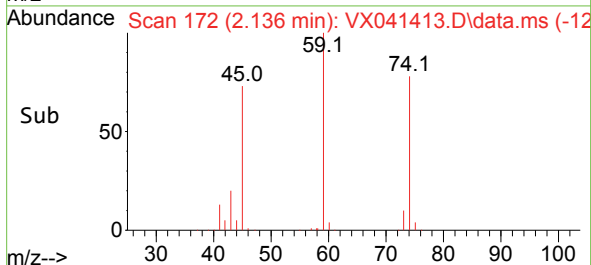
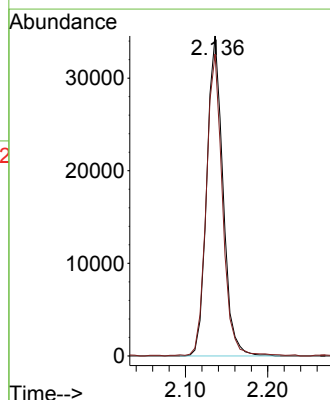
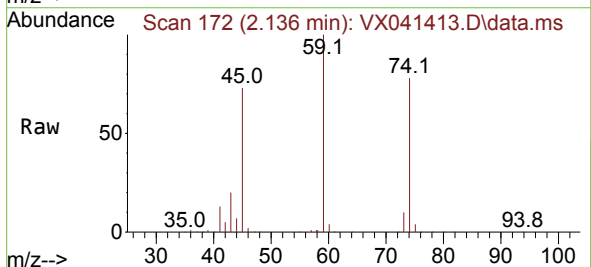
Instrument :
MSVOA_X
ClientSampleId :

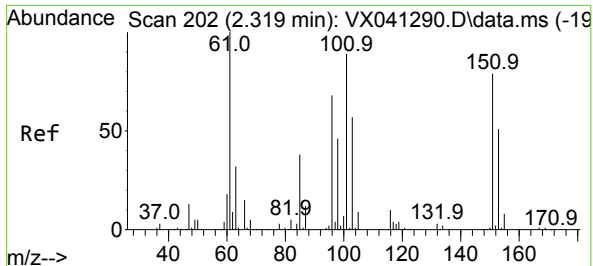
Tgt Ion:101 Resp: 123523
Ion Ratio Lower Upper
101 100
103 64.7 51.4 77.2



#8
Diethyl Ether
Concen: 52.681 ug/l
RT: 2.136 min Scan# 172
Delta R.T. 0.000 min
Lab File: VX041413.D
Acq: 08 May 2024 10:53

Tgt Ion: 74 Resp: 47202
Ion Ratio Lower Upper
74 100
45 95.1 53.3 159.8

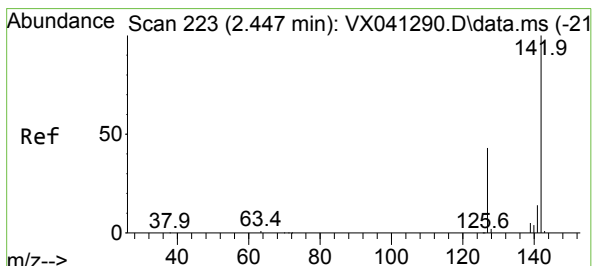
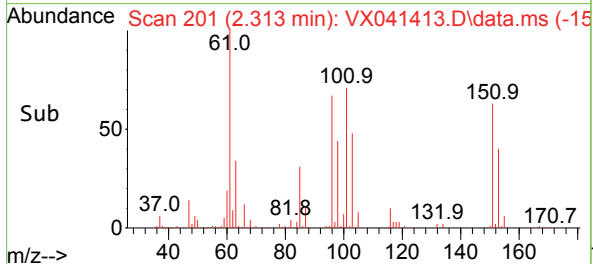
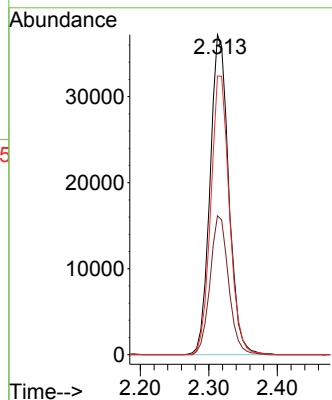
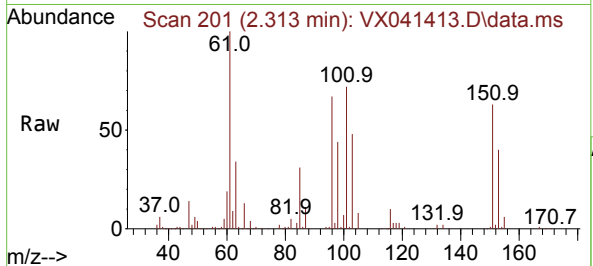




#9
1,1,2-Trichlorotrifluoroethane
Concen: 49.423 ug/l
RT: 2.313 min Scan# 202
Delta R.T. -0.006 min
Lab File: VX041413.D
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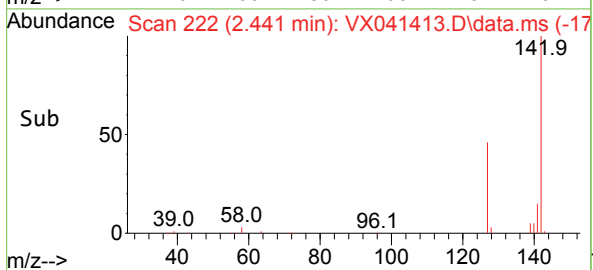
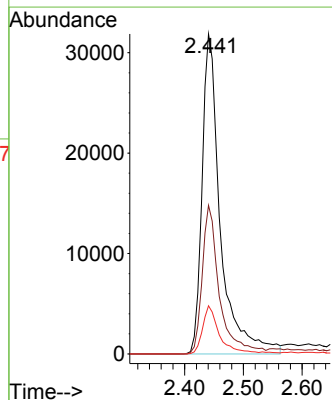
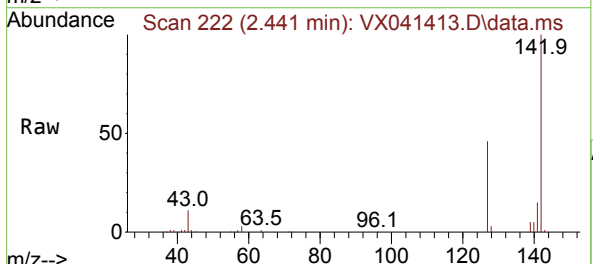
Instrument :
MSVOA_X
ClientSampleId :

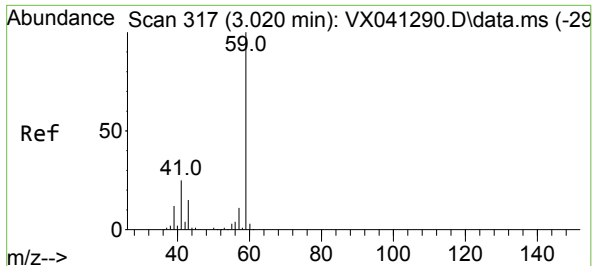
Tgt Ion:101 Resp: 70614
Ion Ratio Lower Upper
101 100
85 42.9 37.0 55.6
151 86.9 58.6 87.8



#10
Methyl Iodide
Concen: 44.972 ug/l
RT: 2.441 min Scan# 222
Delta R.T. -0.006 min
Lab File: VX041413.D
Acq: 08 May 2024 10:53

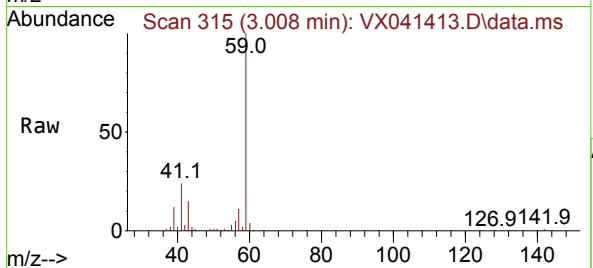
Tgt Ion:142 Resp: 69154
Ion Ratio Lower Upper
142 100
127 43.5 41.6 62.4
141 13.8 11.6 17.4



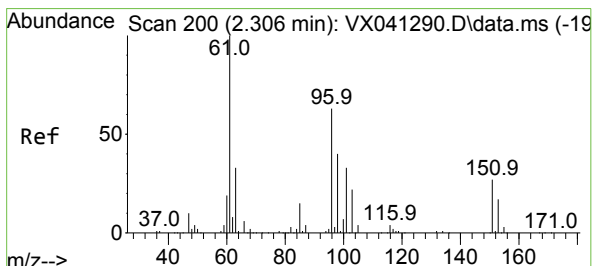
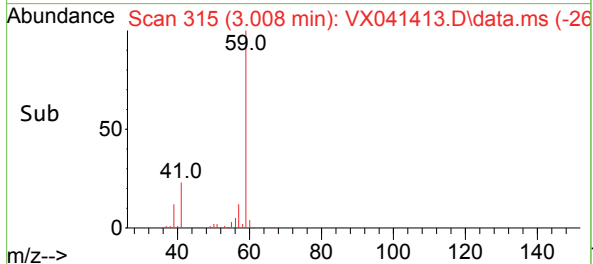
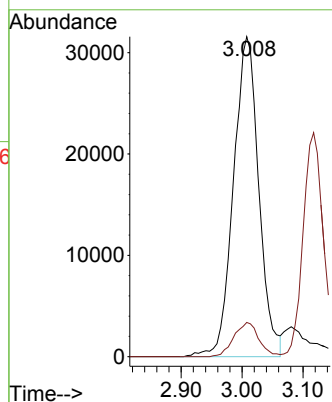


#11
Tert butyl alcohol
Concen: 230.372 ug/l
RT: 3.008 min Scan# 31
Delta R.T. -0.012 min
Lab File: VX041413.D
Acq: 08 May 2024 10:53

Instrument :
MSVOA_X
ClientSampleId :

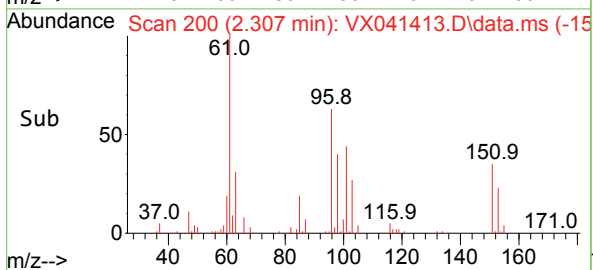
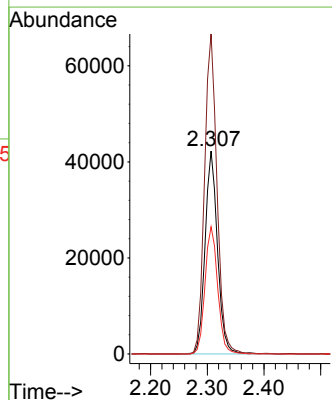
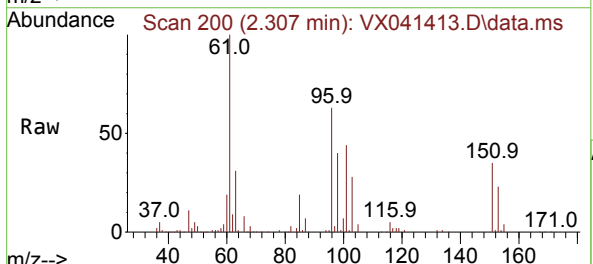


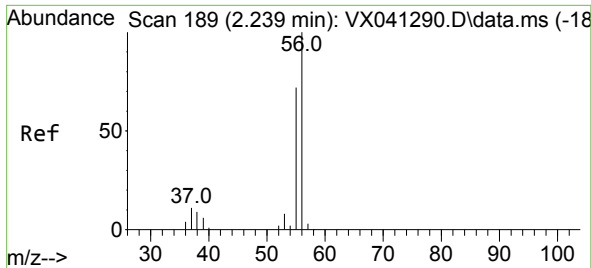
Tgt Ion: 59 Resp: 91296
Ion Ratio Lower Upper
59 100
57 10.6 6.0 9.0#



#12
1,1-Dichloroethene
Concen: 45.812 ug/l
RT: 2.307 min Scan# 200
Delta R.T. 0.000 min
Lab File: VX041413.D
Acq: 08 May 2024 10:53

Tgt Ion: 96 Resp: 64567
Ion Ratio Lower Upper
96 100
61 157.7 144.6 216.8
98 62.7 50.4 75.6





#13

Acrolein

Concen: 266.953 ug/l

RT: 2.239 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX041413.D

Acq: 08 May 2024 10:53

Instrument :

MSVOA_X

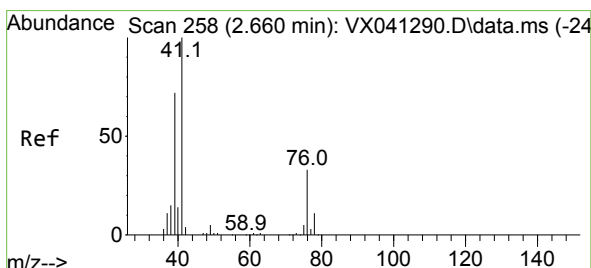
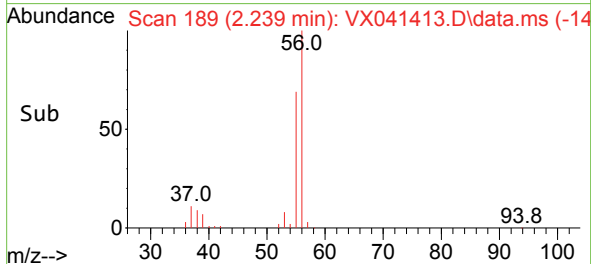
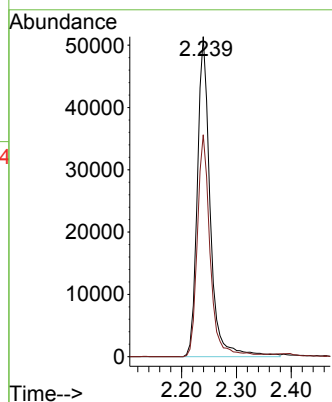
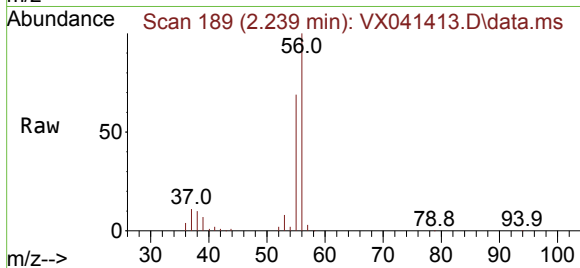
ClientSampleId :

Tgt Ion: 56 Resp: 83928

Ion Ratio Lower Upper

56 100

55 69.0 57.1 85.7



#14

Allyl chloride

Concen: 47.533 ug/l

RT: 2.654 min Scan# 257

Delta R.T. -0.006 min

Lab File: VX041413.D

Acq: 08 May 2024 10:53

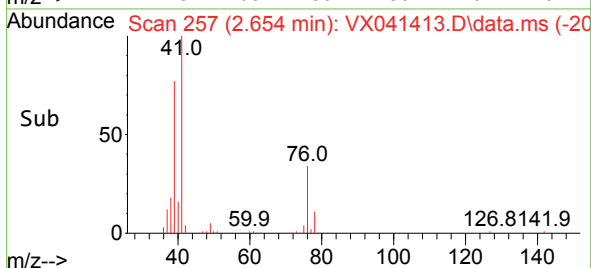
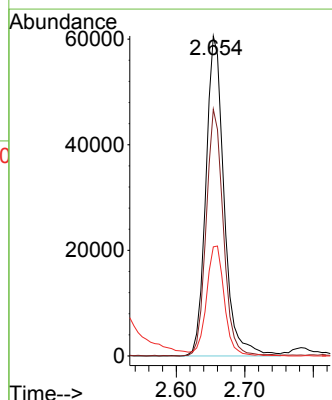
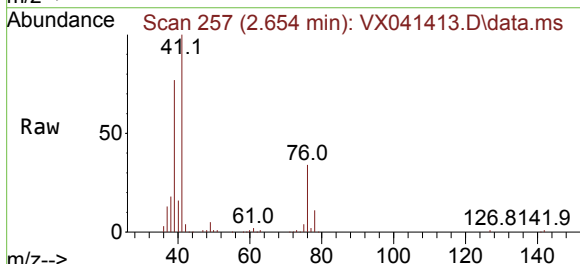
Tgt Ion: 41 Resp: 112553

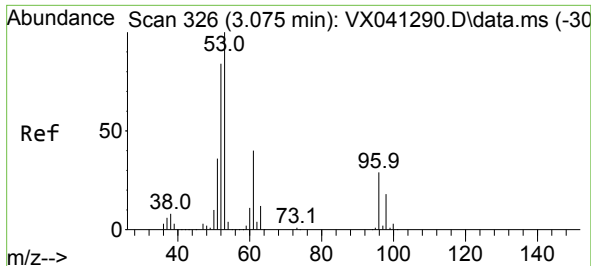
Ion Ratio Lower Upper

41 100

39 72.4 55.8 83.6

76 33.9 24.3 36.5





#15

Acrylonitrile

Concen: 250.792 ug/l

RT: 3.069 min Scan# 31

Delta R.T. -0.006 min

Lab File: VX041413.D

Acq: 08 May 2024 10:53

Instrument :

MSVOA_X

ClientSampleId :

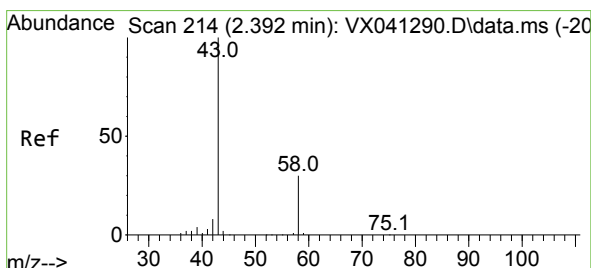
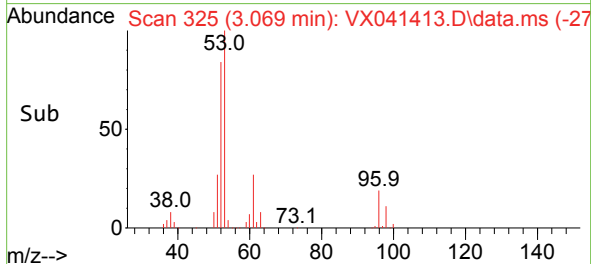
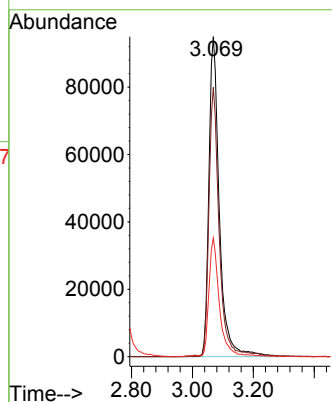
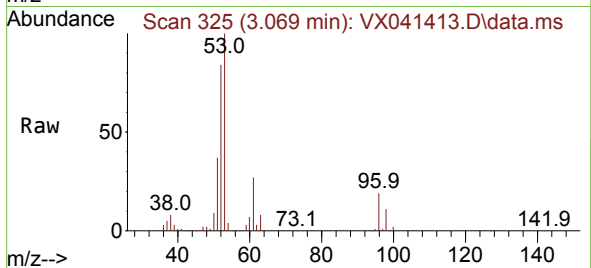
Tgt Ion: 53 Resp: 226835

Ion Ratio Lower Upper

53 100

52 81.9 66.0 99.0

51 35.0 29.8 44.6



#16

Acetone

Concen: 244.412 ug/l

RT: 2.392 min Scan# 214

Delta R.T. -0.000 min

Lab File: VX041413.D

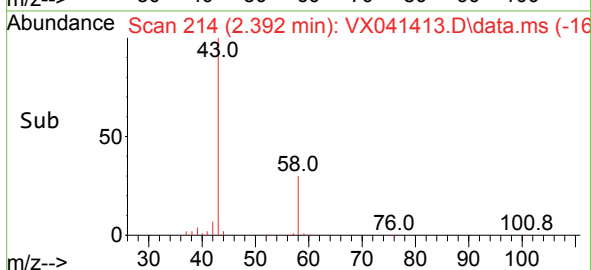
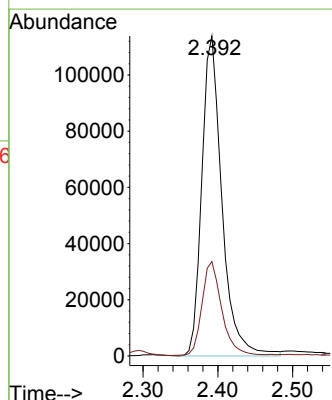
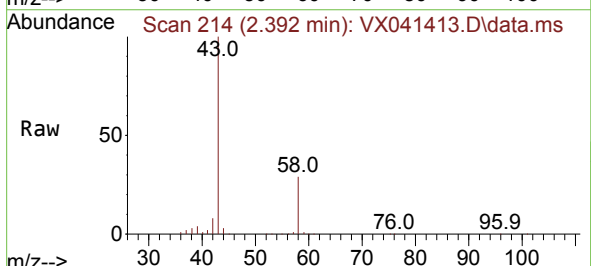
Acq: 08 May 2024 10:53

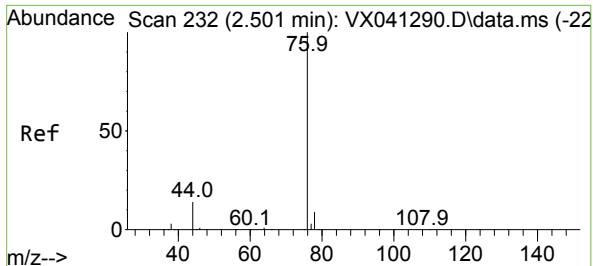
Tgt Ion: 43 Resp: 213182

Ion Ratio Lower Upper

43 100

58 29.3 21.9 32.9





#17

Carbon Disulfide

Concen: 41.267 ug/l

RT: 2.502 min Scan# 21

Delta R.T. 0.001 min

Lab File: VX041413.D

Acq: 08 May 2024 10:53

Instrument :

MSVOA_X

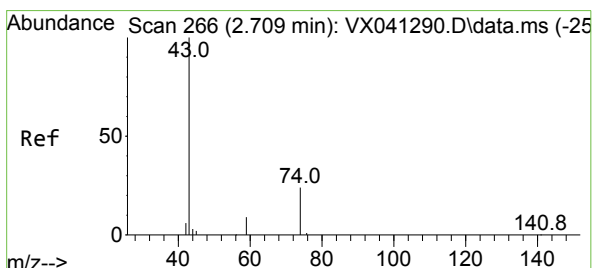
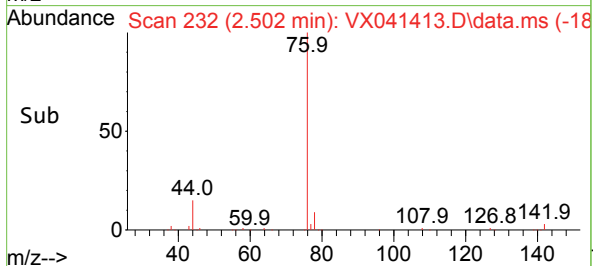
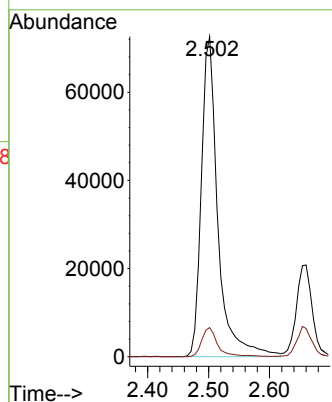
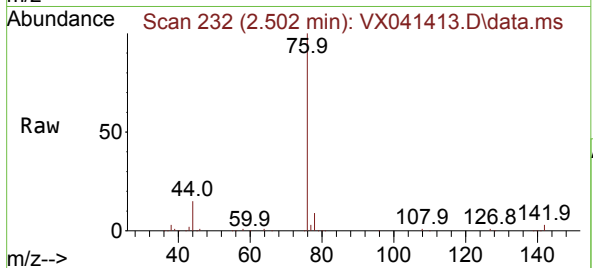
ClientSampleId :

Tgt Ion: 76 Resp: 136722

Ion Ratio Lower Upper

76 100

78 9.1 7.0 10.6



#18

Methyl Acetate

Concen: 50.142 ug/l

RT: 2.703 min Scan# 265

Delta R.T. -0.006 min

Lab File: VX041413.D

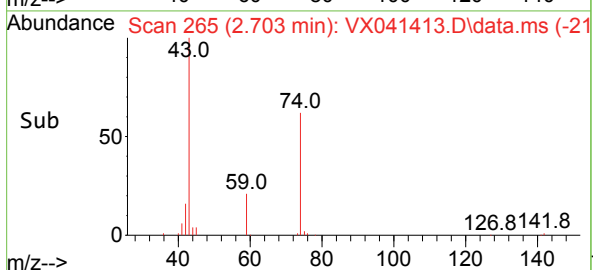
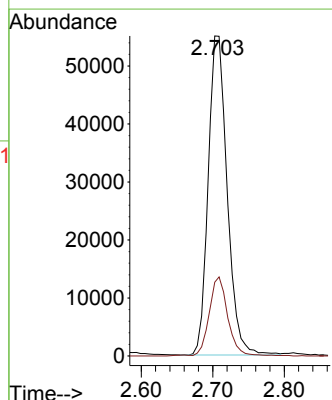
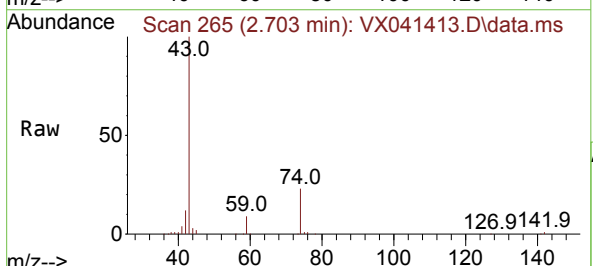
Acq: 08 May 2024 10:53

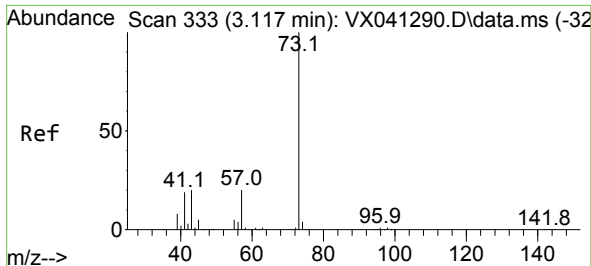
Tgt Ion: 43 Resp: 101574

Ion Ratio Lower Upper

43 100

74 24.2 17.8 26.8

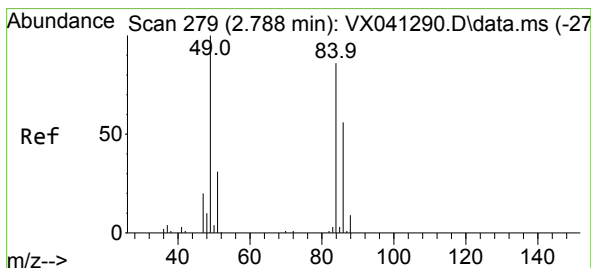
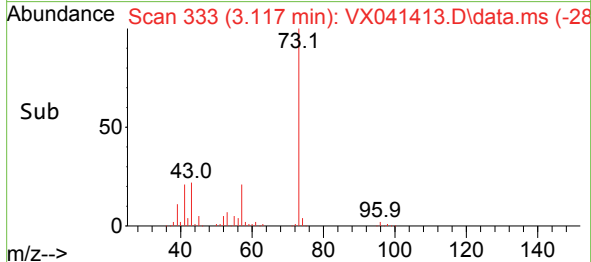
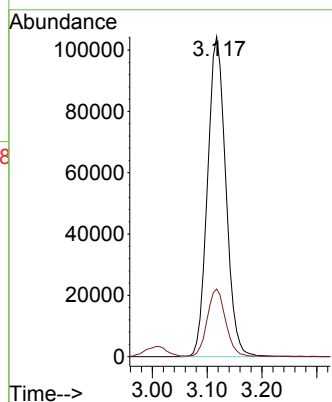
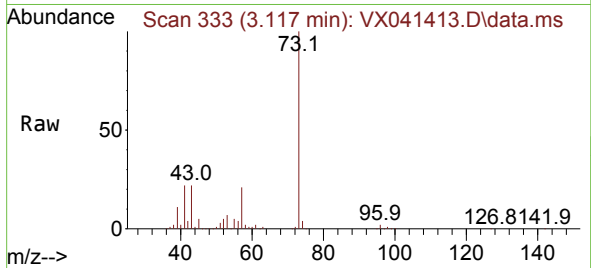




#19
Methyl tert-butyl Ether
Concen: 46.905 ug/l
RT: 3.117 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX041413.D
Acq: 08 May 2024 10:53

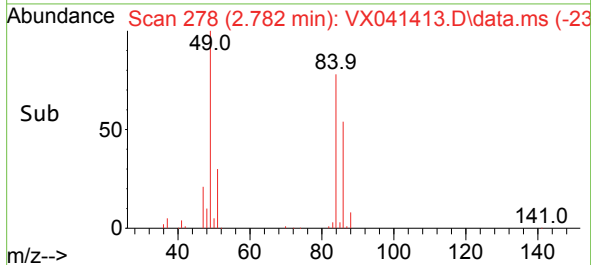
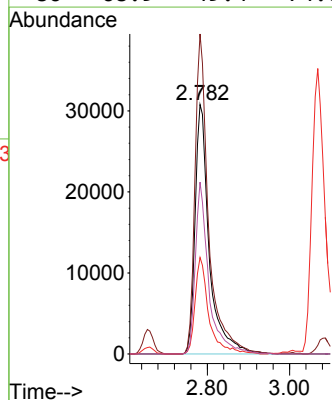
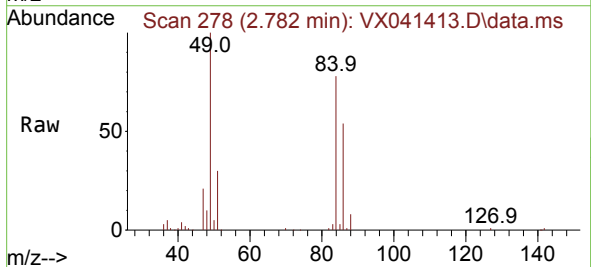
Instrument :
MSVOA_X
ClientSampleId :

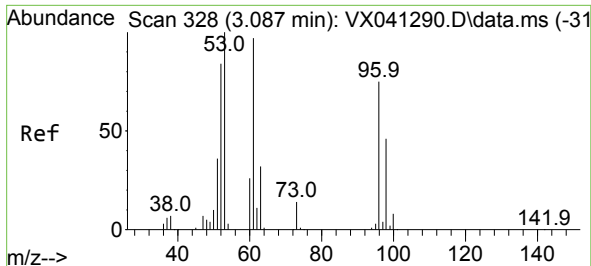
Tgt Ion: 73 Resp: 240992
Ion Ratio Lower Upper
73 100
57 21.1 17.3 25.9



#20
Methylene Chloride
Concen: 42.855 ug/l
RT: 2.782 min Scan# 278
Delta R.T. -0.006 min
Lab File: VX041413.D
Acq: 08 May 2024 10:53

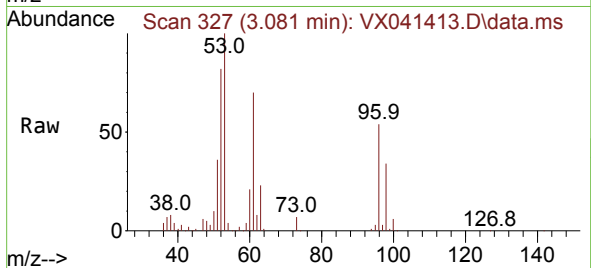
Tgt Ion: 84 Resp: 73664
Ion Ratio Lower Upper
84 100
49 128.3 103.6 155.4
51 38.6 33.8 50.6
86 68.9 49.4 74.0



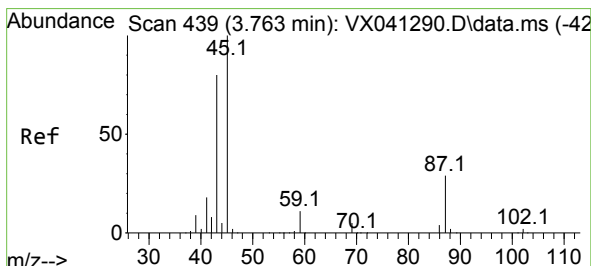
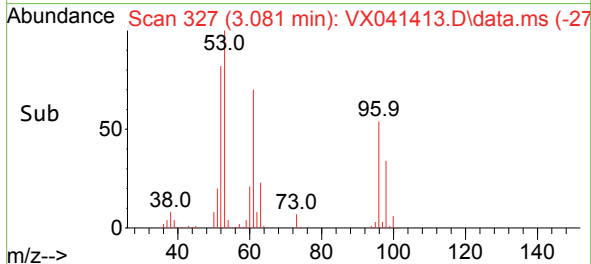
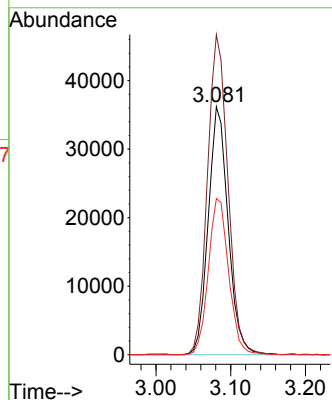


#21
trans-1,2-Dichloroethene
Concen: 42.435 ug/l
RT: 3.081 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX041413.D
Acq: 08 May 2024 10:53

Instrument :
MSVOA_X
ClientSampleId :

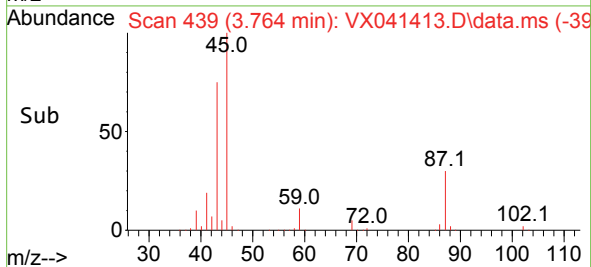
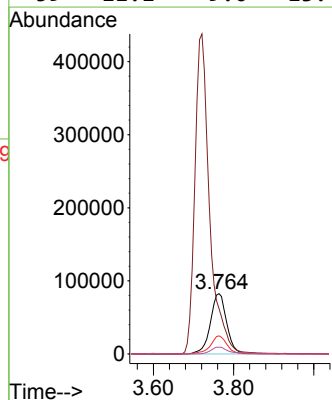
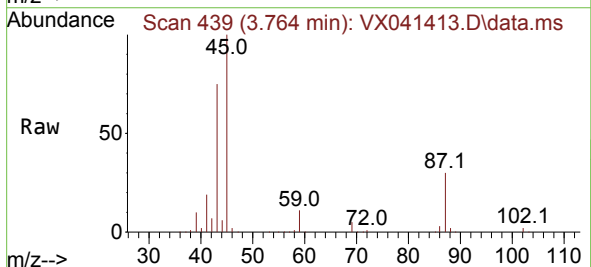


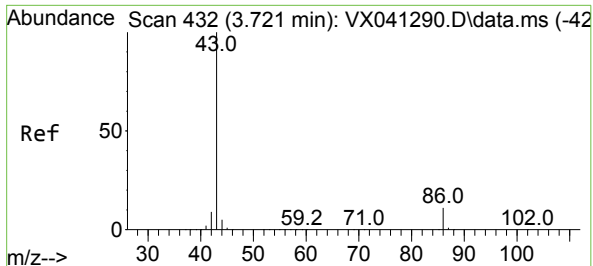
Tgt Ion: 96 Resp: 66838
Ion Ratio Lower Upper
96 100
61 129.0 119.2 178.8
98 63.0 48.7 73.1



#22
Diisopropyl ether
Concen: 46.678 ug/l
RT: 3.764 min Scan# 439
Delta R.T. 0.000 min
Lab File: VX041413.D
Acq: 08 May 2024 10:53

Tgt Ion: 45 Resp: 234248
Ion Ratio Lower Upper
45 100
43 74.7 69.7 104.5
87 30.0 20.8 31.2
59 11.1 9.0 13.4

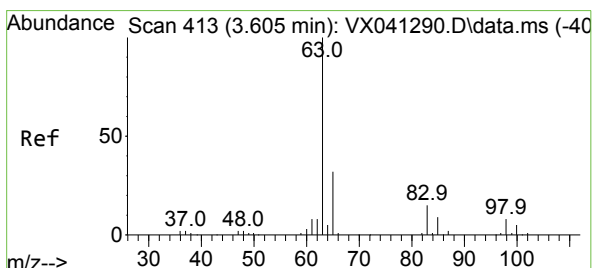
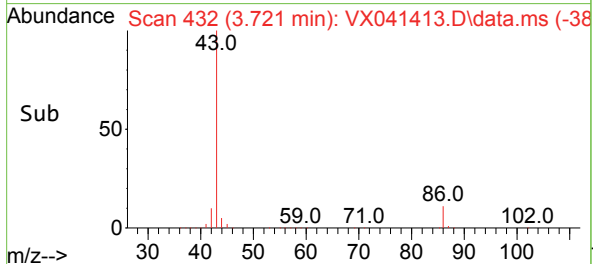
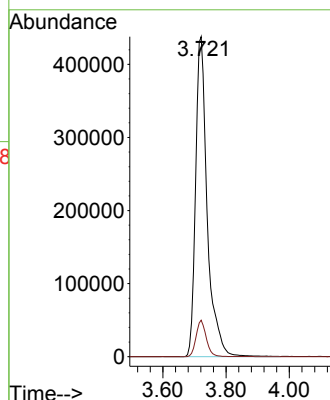
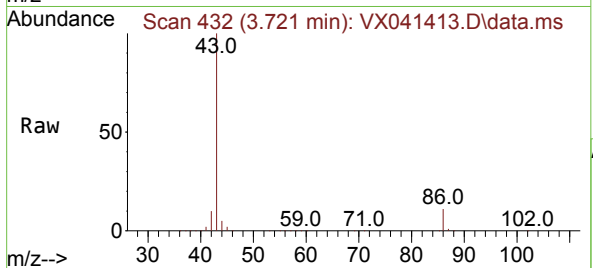




#23
 Vinyl Acetate
 Concen: 249.797 ug/l
 RT: 3.721 min Scan# 413
 Delta R.T. 0.000 min
 Lab File: VX041413.D
 Acq: 08 May 2024 10:53

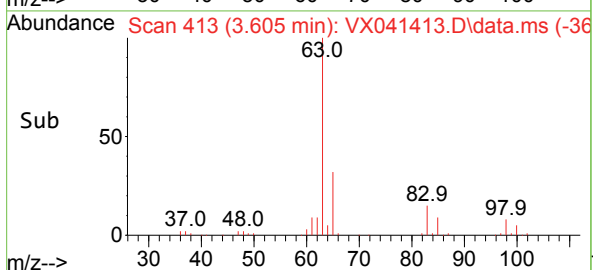
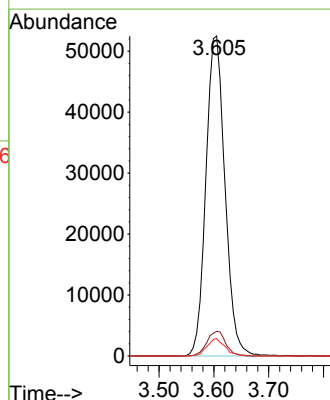
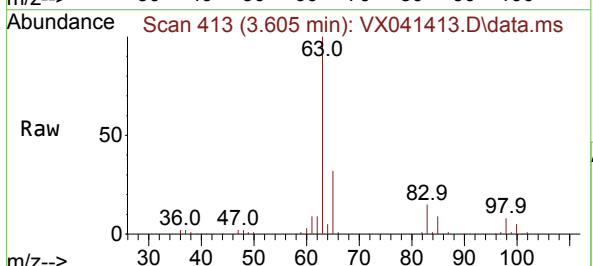
Instrument :
 MSVOA_X
 ClientSampleId :

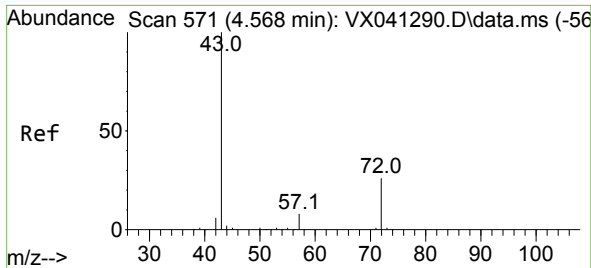
Tgt Ion: 43 Resp: 1121355
 Ion Ratio Lower Upper
 43 100
 86 11.4 7.8 11.8



#24
 1,1-Dichloroethane
 Concen: 44.618 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. 0.000 min
 Lab File: VX041413.D
 Acq: 08 May 2024 10:53

Tgt Ion: 63 Resp: 126496
 Ion Ratio Lower Upper
 63 100
 98 7.7 3.3 9.8
 100 5.4 2.1 6.5

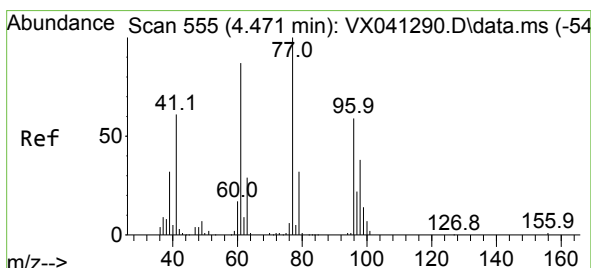
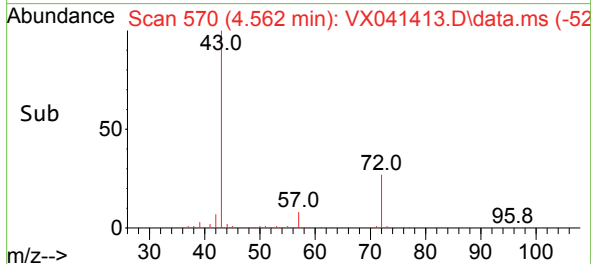
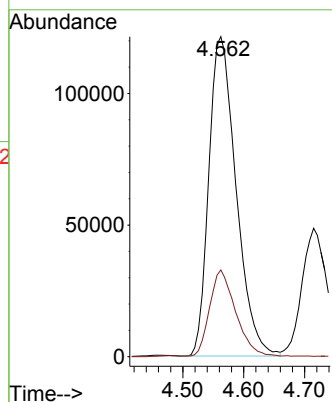
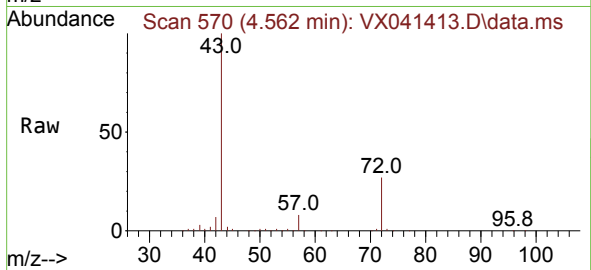




#25
2-Butanone
Concen: 295.217 ug/l
RT: 4.562 min Scan# 51
Delta R.T. -0.006 min
Lab File: VX041413.D
Acq: 08 May 2024 10:53

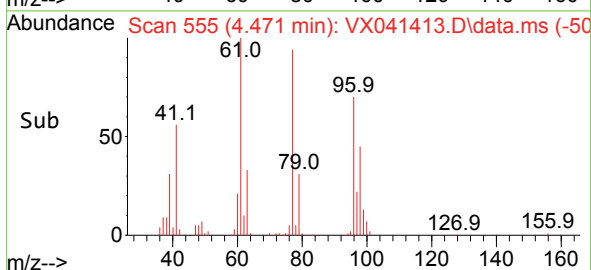
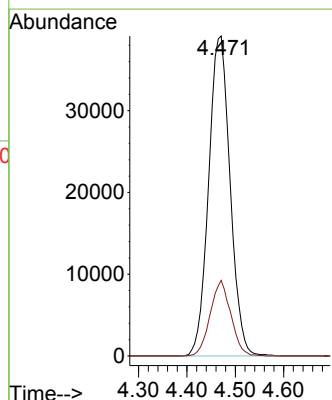
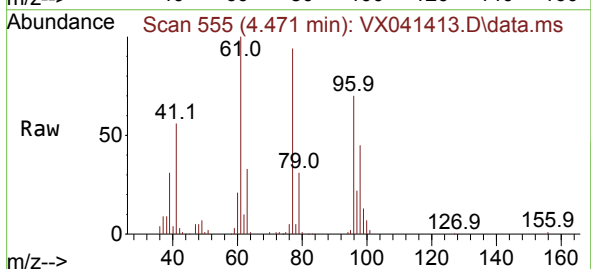
Instrument :
MSVOA_X
ClientSampleId :

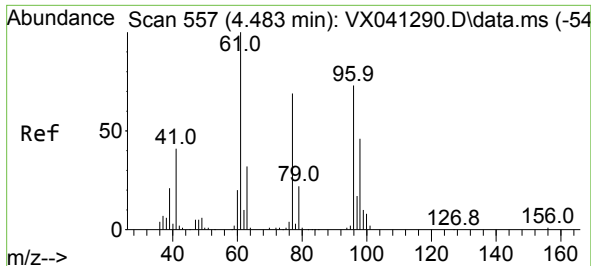
Tgt Ion: 43 Resp: 378320
Ion Ratio Lower Upper
43 100
72 26.9 19.4 29.2



#26
2,2-Dichloropropane
Concen: 50.937 ug/l
RT: 4.471 min Scan# 555
Delta R.T. 0.000 min
Lab File: VX041413.D
Acq: 08 May 2024 10:53

Tgt Ion: 77 Resp: 120743
Ion Ratio Lower Upper
77 100
97 22.7 10.8 32.3





#27

cis-1,2-Dichloroethene

Concen: 50.759 ug/l

RT: 4.483 min Scan# 557

Delta R.T. 0.000 min

Lab File: VX041413.D

Acq: 08 May 2024 10:53

Instrument :

MSVOA_X

ClientSampleId :

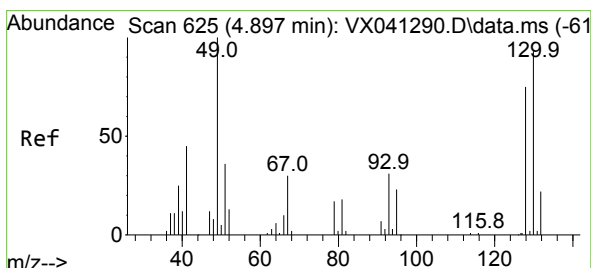
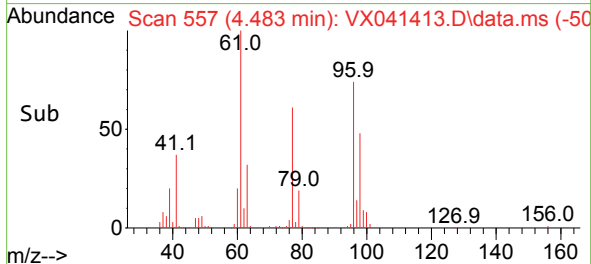
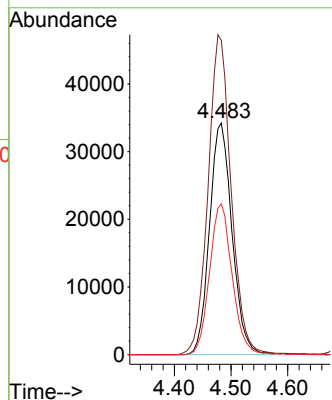
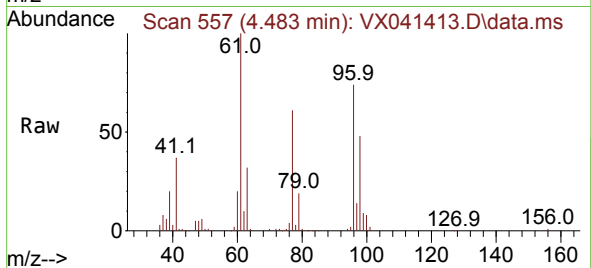
Tgt Ion: 96 Resp: 94661

Ion Ratio Lower Upper

96 100

61 141.2 0.0 312.2

98 65.0 0.0 129.0



#28

Bromochloromethane

Concen: 42.486 ug/l

RT: 4.898 min Scan# 625

Delta R.T. 0.001 min

Lab File: VX041413.D

Acq: 08 May 2024 10:53

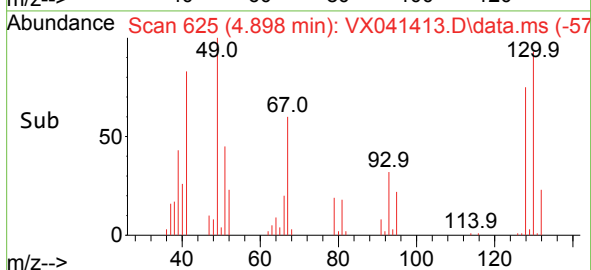
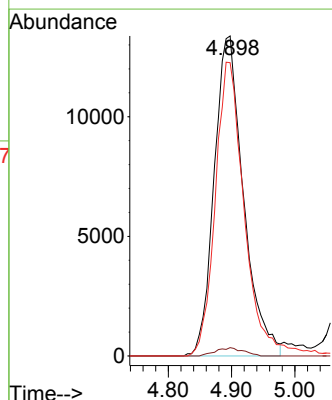
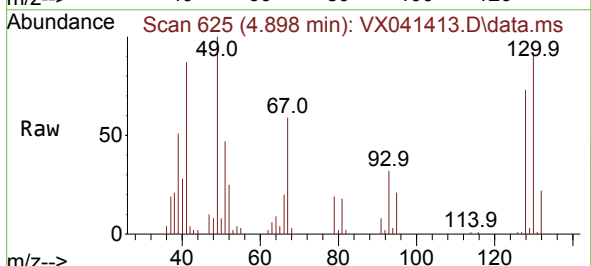
Tgt Ion: 49 Resp: 42988

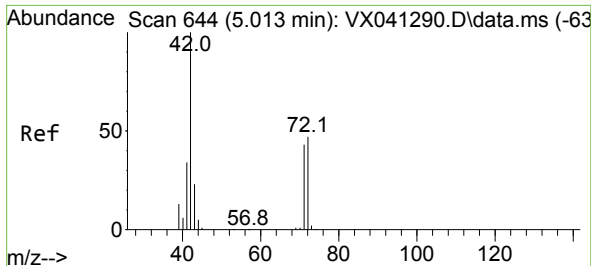
Ion Ratio Lower Upper

49 100

129 2.4 0.0 3.8

130 91.8 57.5 86.3





#29

Tetrahydrofuran

Concen: 291.374 ug/l

RT: 5.007 min Scan# 64

Delta R.T. -0.006 min

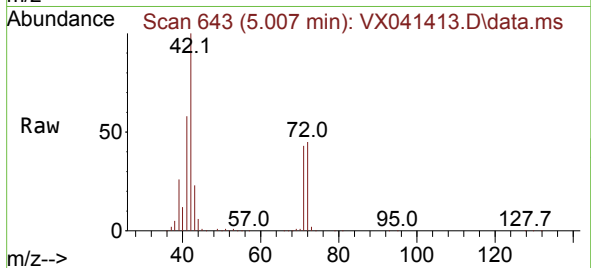
Lab File: VX041413.D

Acq: 08 May 2024 10:53

Instrument :

MSVOA_X

ClientSampleId :



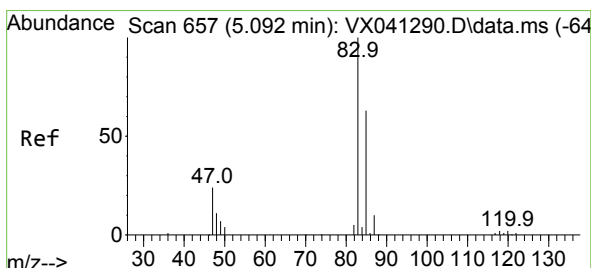
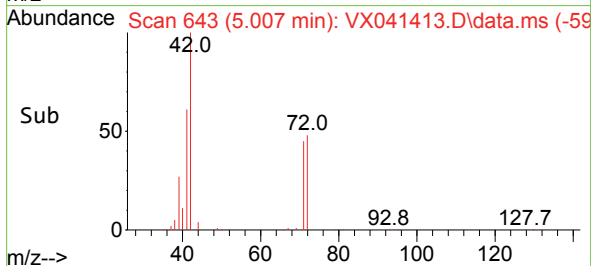
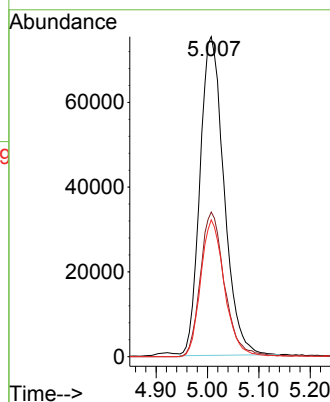
Tgt Ion: 42 Resp: 244199

Ion Ratio Lower Upper

42 100

72 45.7 34.2 51.4

71 42.5 32.2 48.2



#30

Chloroform

Concen: 54.762 ug/l

RT: 5.087 min Scan# 656

Delta R.T. -0.006 min

Lab File: VX041413.D

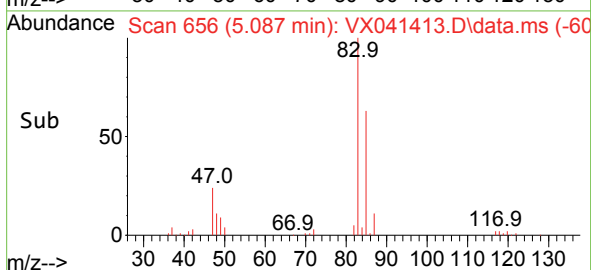
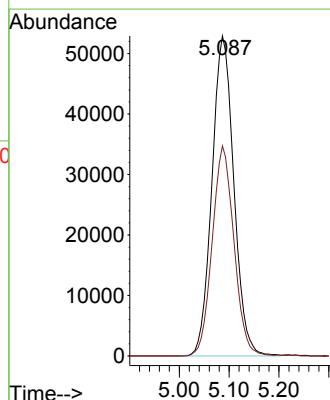
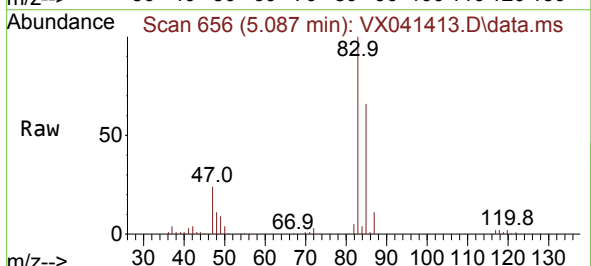
Acq: 08 May 2024 10:53

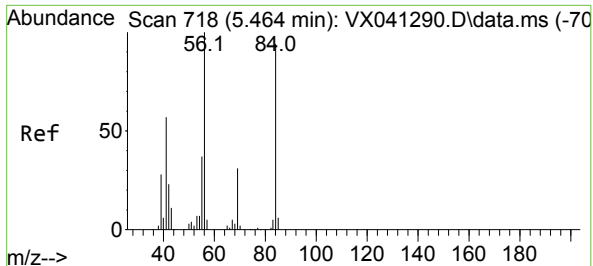
Tgt Ion: 83 Resp: 161524

Ion Ratio Lower Upper

83 100

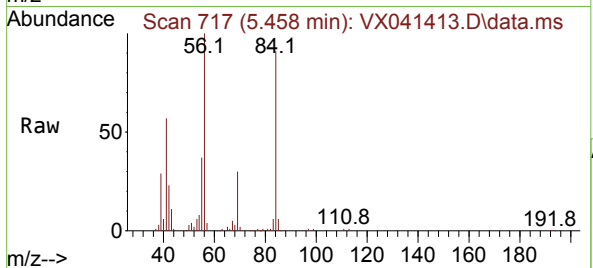
85 65.7 50.3 75.5



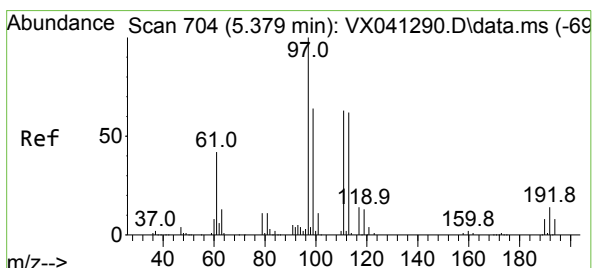
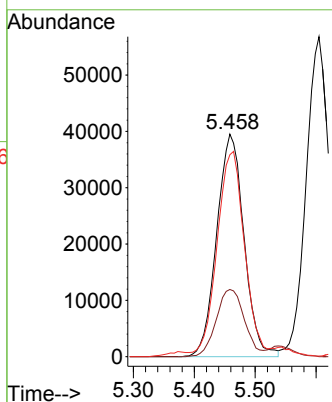
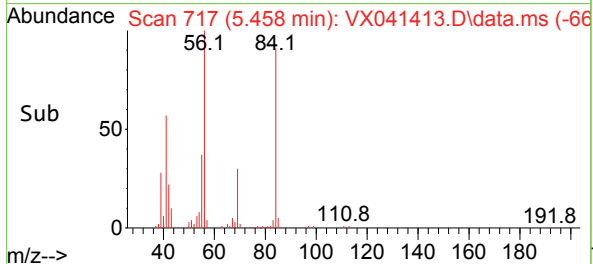


#31
Cyclohexane
Concen: 51.375 ug/l
RT: 5.458 min Scan# 717
Delta R.T. -0.006 min
Lab File: VX041413.D
Acq: 08 May 2024 10:53

Instrument :
MSVOA_X
ClientSampleId :

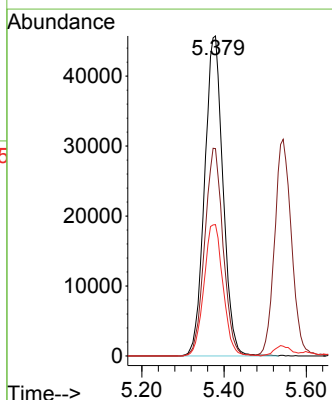
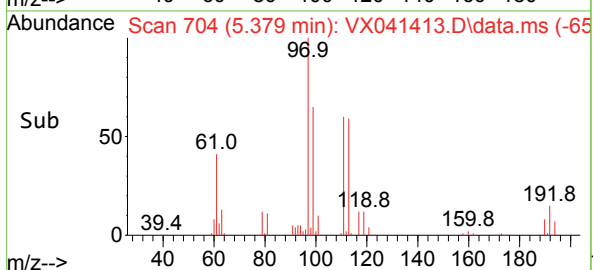
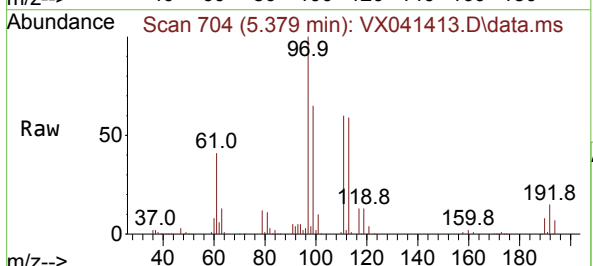


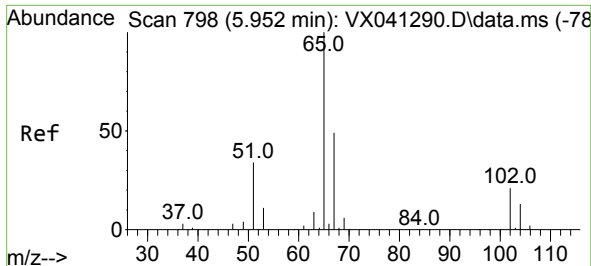
Tgt Ion: 56 Resp: 122769
Ion Ratio Lower Upper
56 100
69 30.2 23.4 35.2
84 88.4 65.9 98.9



#32
1,1,1-Trichloroethane
Concen: 52.885 ug/l
RT: 5.379 min Scan# 704
Delta R.T. 0.000 min
Lab File: VX041413.D
Acq: 08 May 2024 10:53

Tgt Ion: 97 Resp: 141918
Ion Ratio Lower Upper
97 100
99 65.1 51.1 76.7
61 42.5 36.4 54.6





#33

1,2-Dichloroethane-d4

Concen: 49.949 ug/l

RT: 5.952 min Scan# 798

Delta R.T. 0.000 min

Lab File: VX041413.D

Acq: 08 May 2024 10:53

Instrument :

MSVOA_X

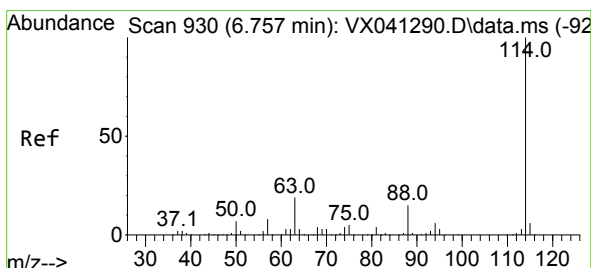
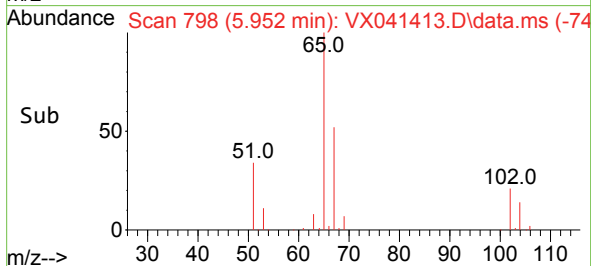
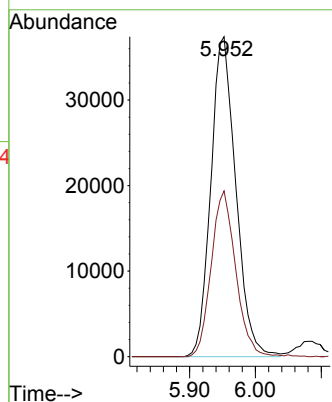
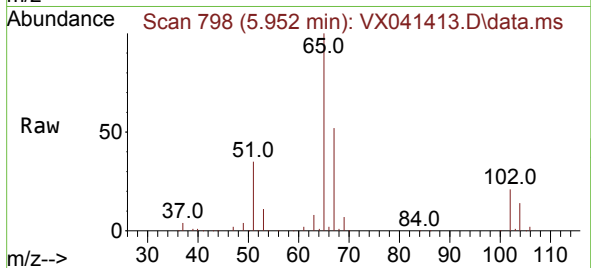
ClientSampleId :

Tgt Ion: 65 Resp: 98898

Ion Ratio Lower Upper

65 100

67 50.8 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: VX041413.D

Acq: 08 May 2024 10:53

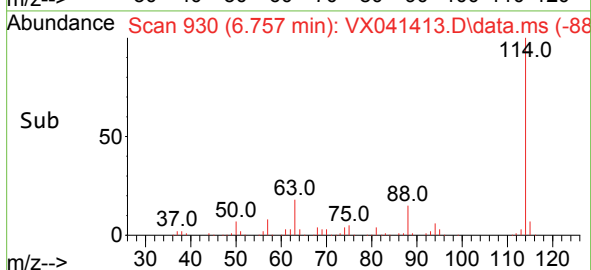
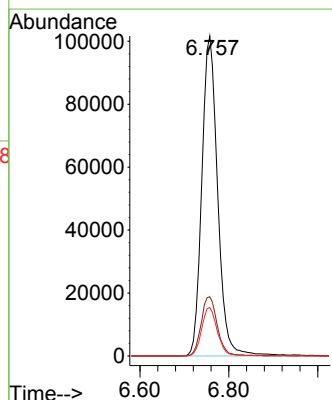
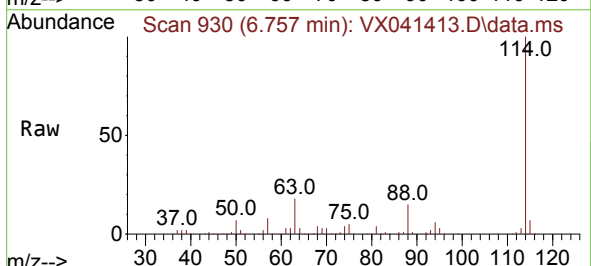
Tgt Ion: 114 Resp: 252003

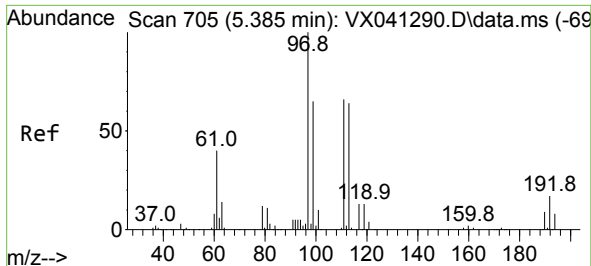
Ion Ratio Lower Upper

114 100

63 18.5 0.0 45.0

88 15.2 0.0 36.6

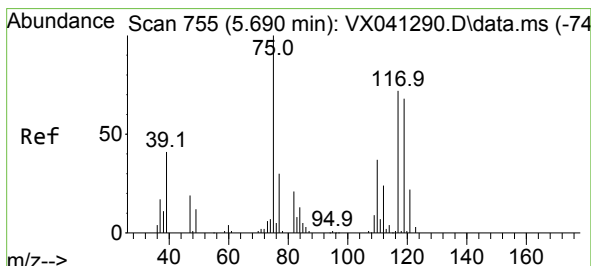
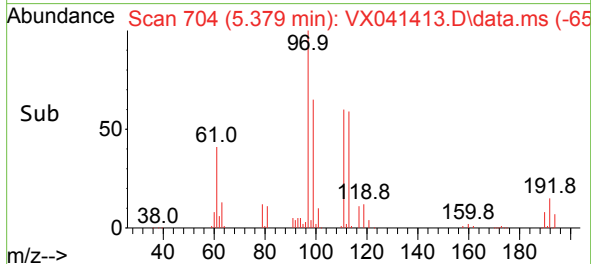
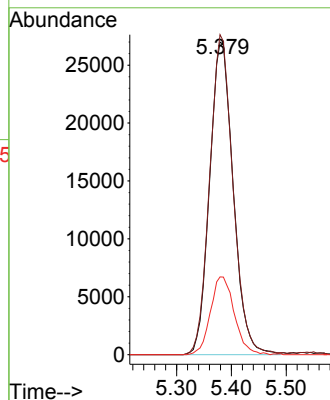
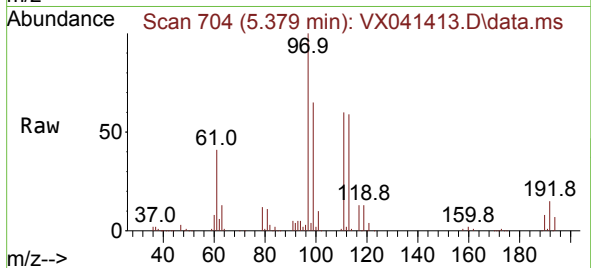




#35
Dibromofluoromethane
Concen: 47.306 ug/l
RT: 5.379 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX041413.D
Acq: 08 May 2024 10:53

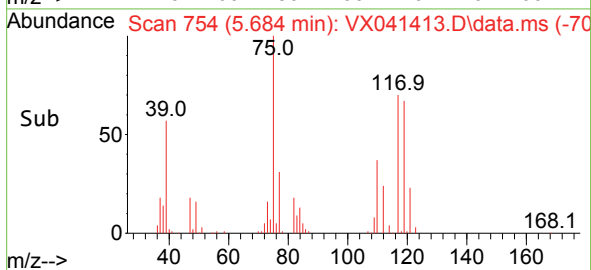
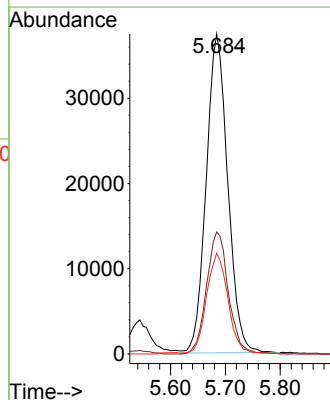
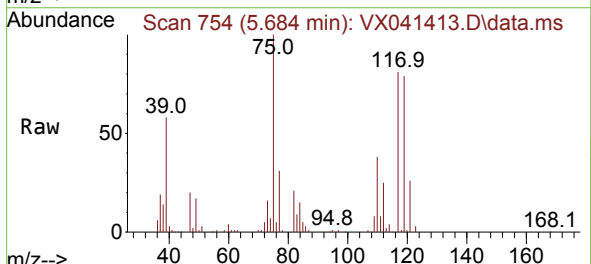
Instrument :
MSVOA_X
ClientSampleId :

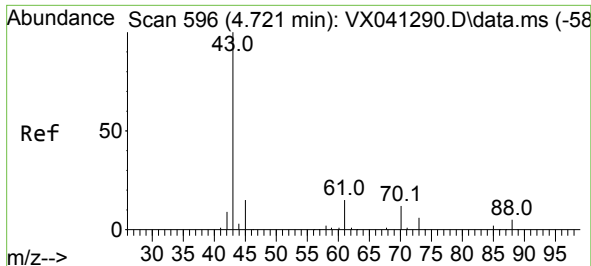
Tgt Ion:113 Resp: 80787
Ion Ratio Lower Upper
113 100
111 101.4 82.9 124.3
192 25.1 13.3 19.9#



#36
1,1-Dichloropropene
Concen: 49.918 ug/l
RT: 5.684 min Scan# 754
Delta R.T. -0.006 min
Lab File: VX041413.D
Acq: 08 May 2024 10:53

Tgt Ion: 75 Resp: 101936
Ion Ratio Lower Upper
75 100
110 38.9 17.0 50.9
77 31.6 24.7 37.1





#37

Ethyl Acetate

Concen: 57.652 ug/l

RT: 4.715 min Scan# 595

Delta R.T. -0.006 min

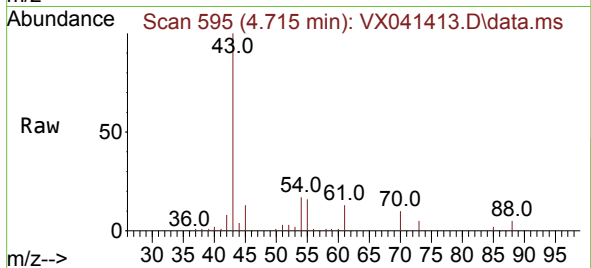
Lab File: VX041413.D

Acq: 08 May 2024 10:53

Instrument :

MSVOA_X

ClientSampleId :



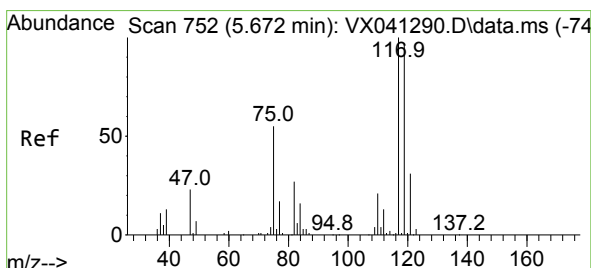
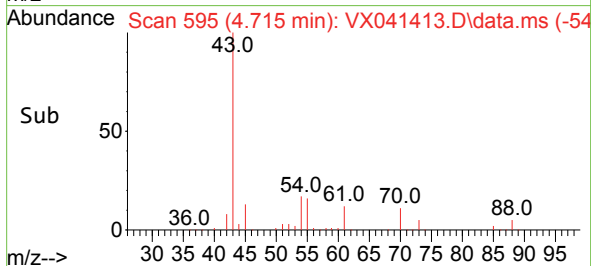
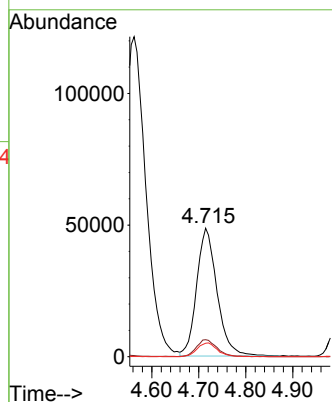
Tgt Ion: 43 Resp: 146895

Ion Ratio Lower Upper

43 100

61 13.5 10.6 16.0

70 10.7 8.3 12.5



#38

Carbon Tetrachloride

Concen: 53.068 ug/l

RT: 5.666 min Scan# 751

Delta R.T. -0.006 min

Lab File: VX041413.D

Acq: 08 May 2024 10:53

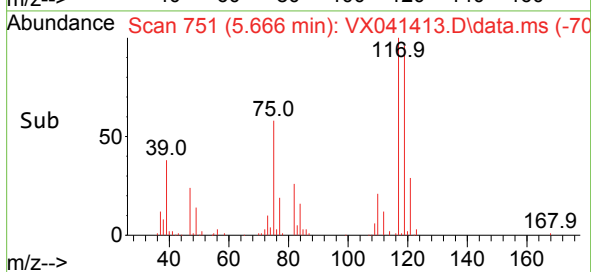
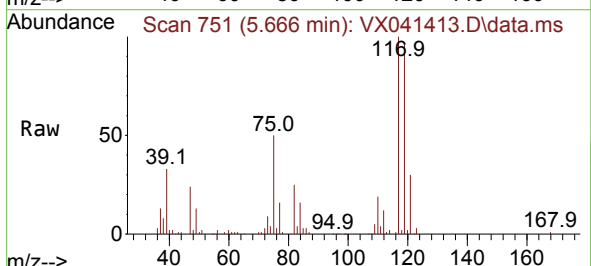
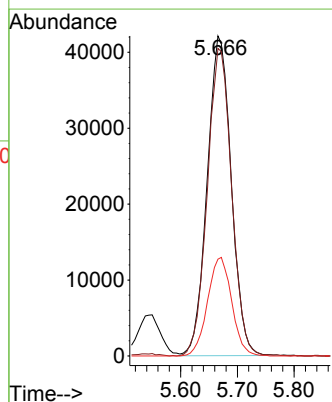
Tgt Ion: 117 Resp: 124145

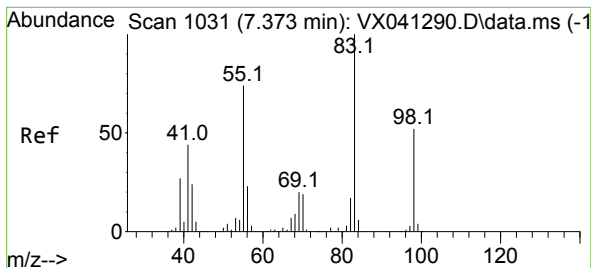
Ion Ratio Lower Upper

117 100

119 96.1 78.2 117.2

121 30.3 24.4 36.6





#39

Methylcyclohexane

Concen: 56.236 ug/l

RT: 7.373 min Scan# 1031

Delta R.T. 0.000 min

Lab File: VX041413.D

Acq: 08 May 2024 10:53

Instrument :

MSVOA_X

ClientSampleId :

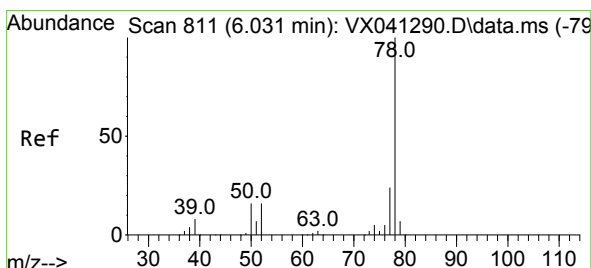
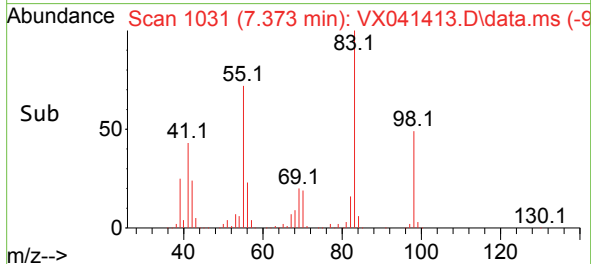
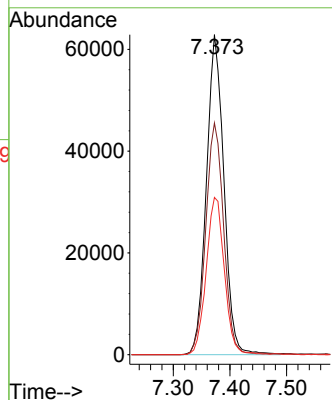
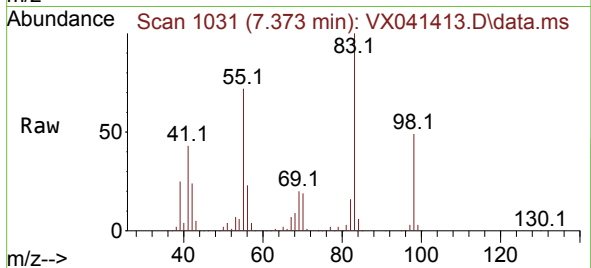
Tgt Ion: 83 Resp: 134911

Ion Ratio Lower Upper

83 100

55 72.4 64.6 97.0

98 49.1 36.7 55.1



#40

Benzene

Concen: 51.838 ug/l

RT: 6.031 min Scan# 811

Delta R.T. 0.000 min

Lab File: VX041413.D

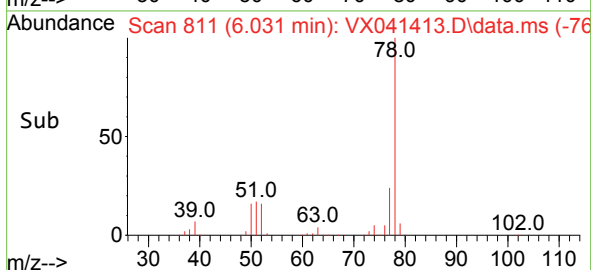
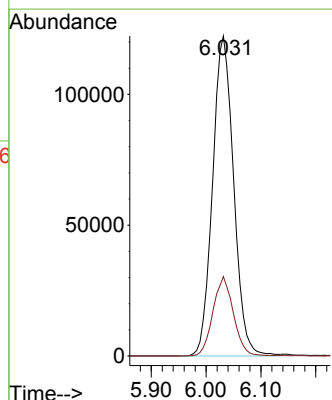
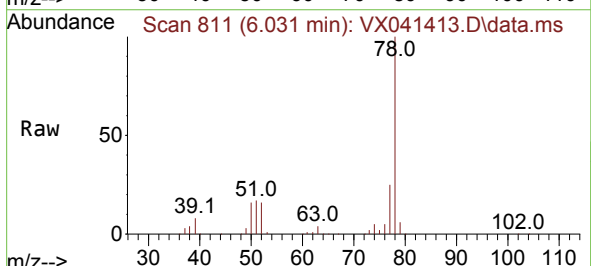
Acq: 08 May 2024 10:53

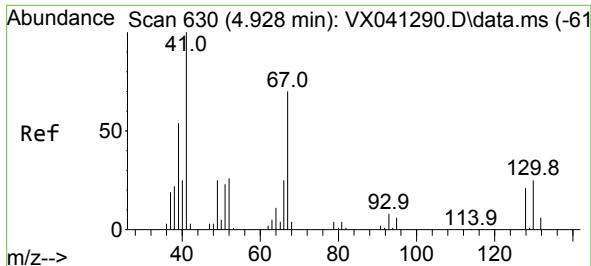
Tgt Ion: 78 Resp: 326327

Ion Ratio Lower Upper

78 100

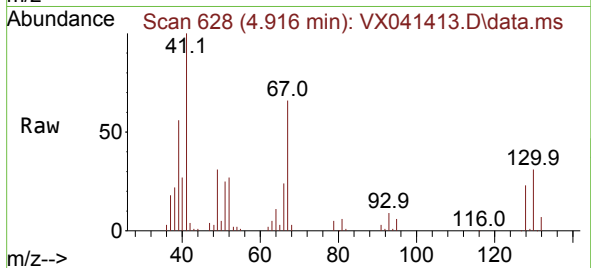
77 24.8 19.3 28.9



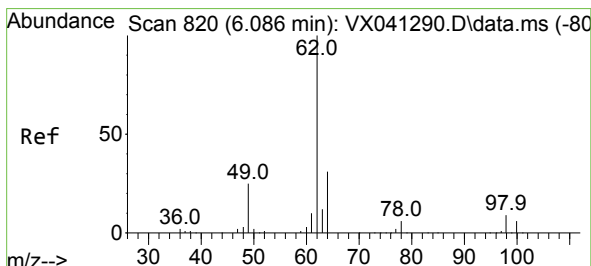
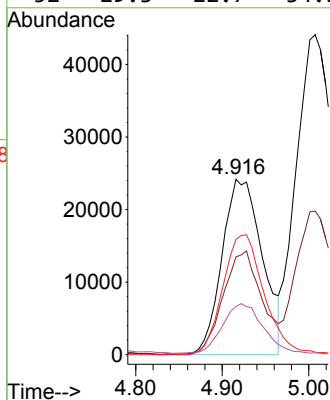
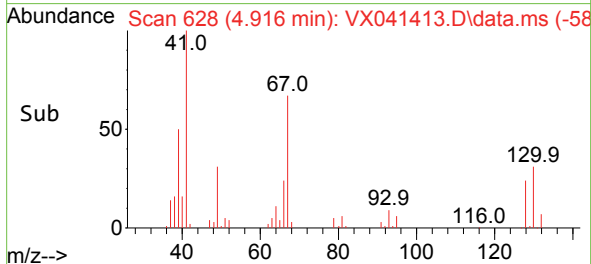


#41
Methacrylonitrile
Concen: 59.748 ug/l
RT: 4.916 min Scan# 61
Delta R.T. -0.012 min
Lab File: VX041413.D
Acq: 08 May 2024 10:53

Instrument :
MSVOA_X
ClientSampleId :

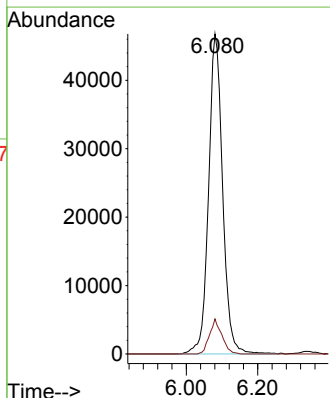
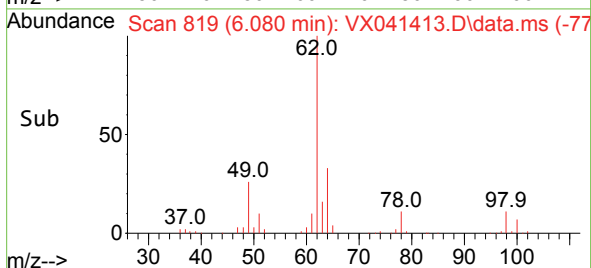
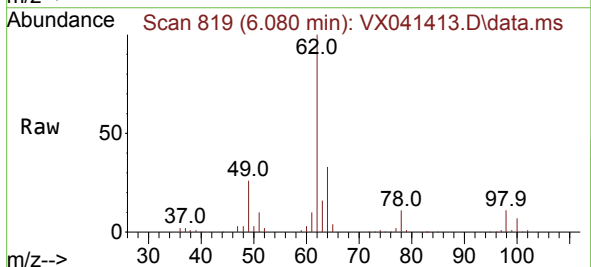


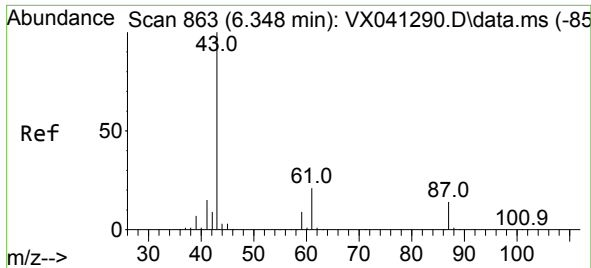
Tgt Ion:	41	Resp:	78353
Ion	Ratio	Lower	Upper
41	100		
39	56.2	45.2	67.8
67	70.3	52.6	78.8
52	29.3	22.7	34.1



#42
1,2-Dichloroethane
Concen: 55.307 ug/l
RT: 6.080 min Scan# 819
Delta R.T. -0.006 min
Lab File: VX041413.D
Acq: 08 May 2024 10:53

Tgt Ion:	62	Resp:	127599
Ion	Ratio	Lower	Upper
62	100		
98	9.6	0.0	16.0





#43

Isopropyl Acetate

Concen: 57.870 ug/l

RT: 6.342 min Scan# 8

Delta R.T. -0.006 min

Lab File: VX041413.D

Acq: 08 May 2024 10:53

Instrument :

MSVOA_X

ClientSampleId :

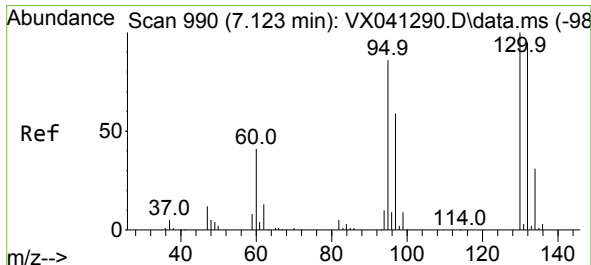
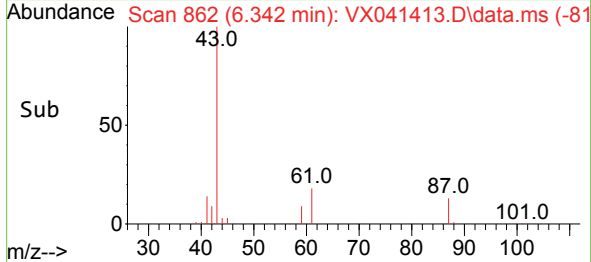
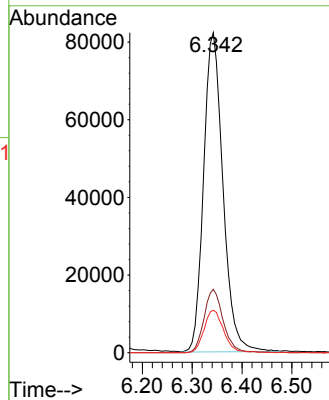
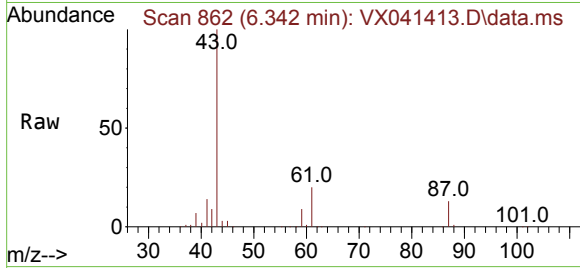
Tgt Ion: 43 Resp: 221696

Ion Ratio Lower Upper

43 100

61 19.7 15.2 22.8

87 13.5 9.8 14.6



#44

Trichloroethene

Concen: 55.319 ug/l

RT: 7.123 min Scan# 990

Delta R.T. 0.000 min

Lab File: VX041413.D

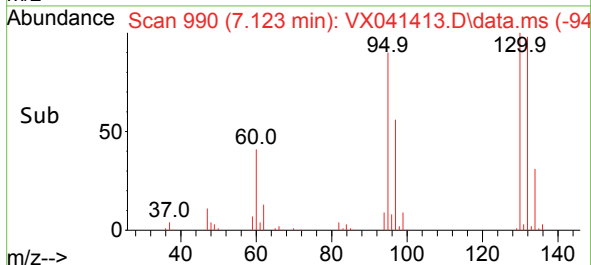
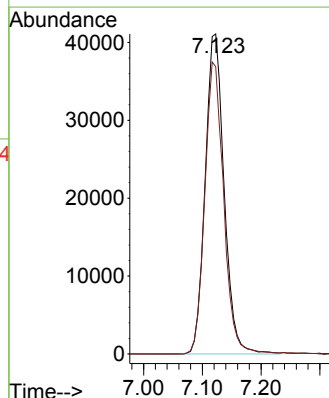
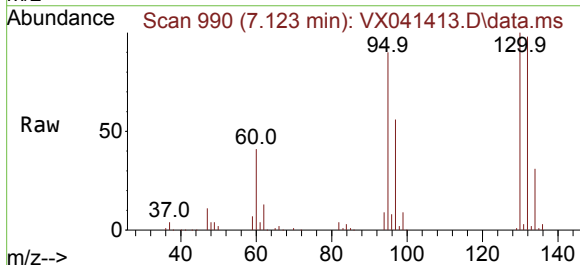
Acq: 08 May 2024 10:53

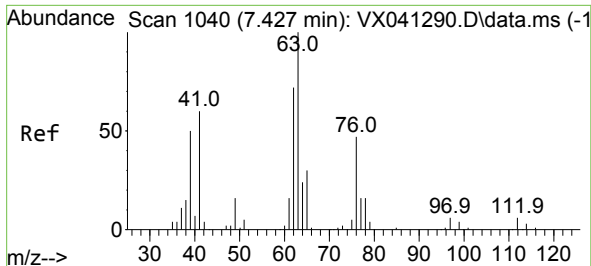
Tgt Ion:130 Resp: 91957

Ion Ratio Lower Upper

130 100

95 89.7 0.0 204.4

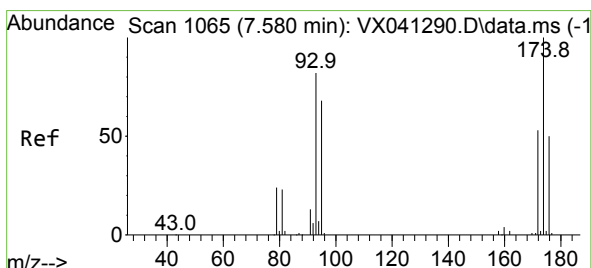
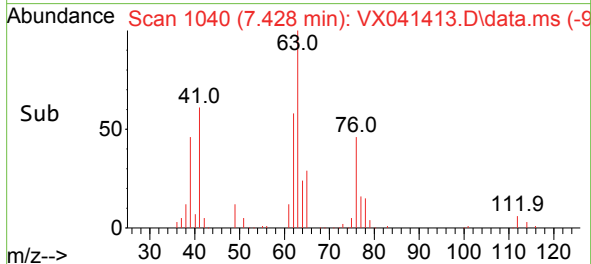
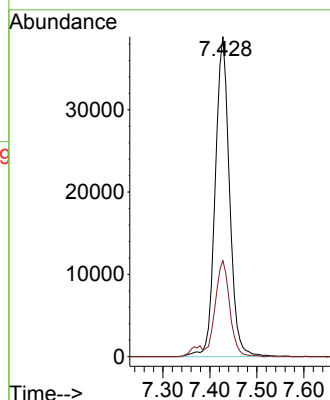
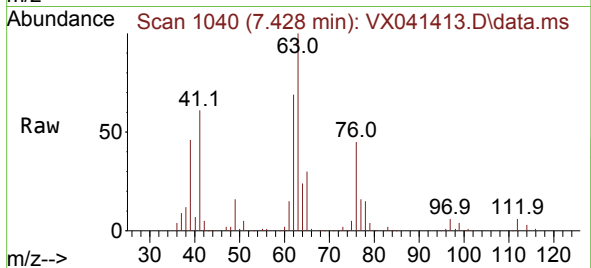




#45
1,2-Dichloropropane
Concen: 58.621 ug/l
RT: 7.428 min Scan# 1040
Delta R.T. 0.000 min
Lab File: VX041413.D
Acq: 08 May 2024 10:53

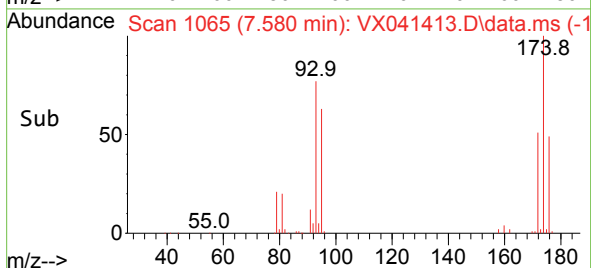
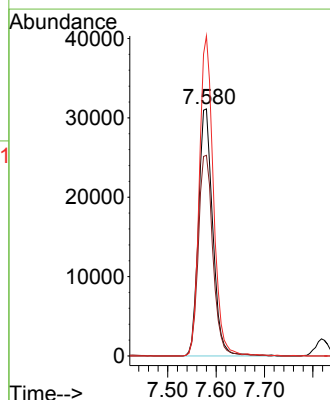
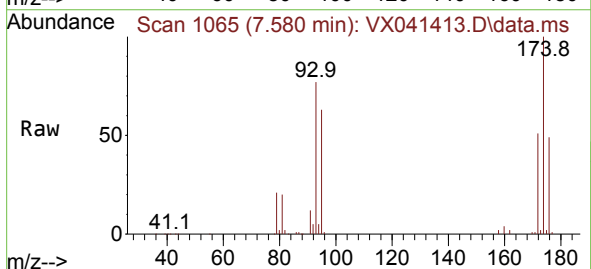
Instrument :
MSVOA_X
ClientSampleId :

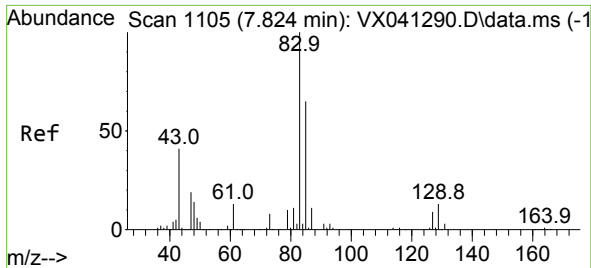
Tgt Ion: 63 Resp: 82451
Ion Ratio Lower Upper
63 100
65 30.0 24.3 36.5



#46
Dibromomethane
Concen: 57.045 ug/l
RT: 7.580 min Scan# 1065
Delta R.T. 0.000 min
Lab File: VX041413.D
Acq: 08 May 2024 10:53

Tgt Ion: 93 Resp: 63872
Ion Ratio Lower Upper
93 100
95 82.9 66.6 100.0
174 126.7 69.4 104.0#

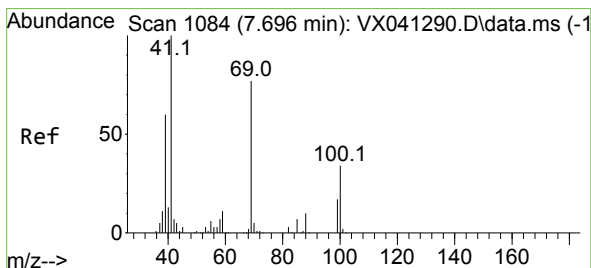
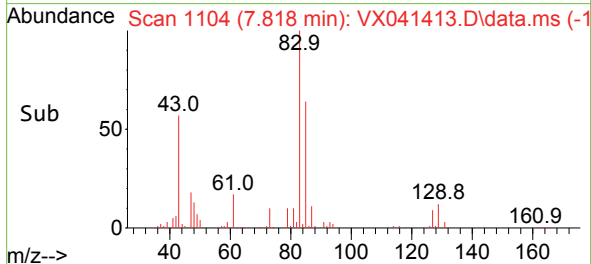
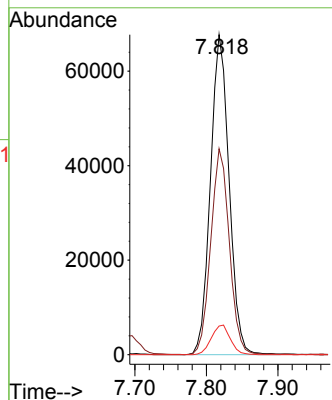
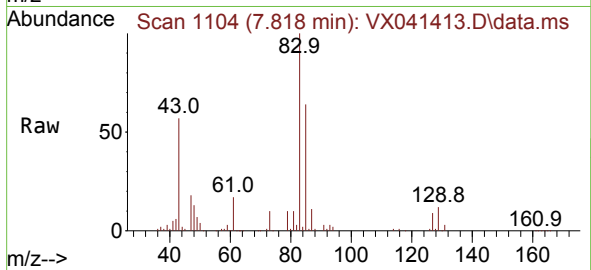




#47
Bromodichloromethane
Concen: 61.472 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. -0.006 min
Lab File: VX041413.D
Acq: 08 May 2024 10:53

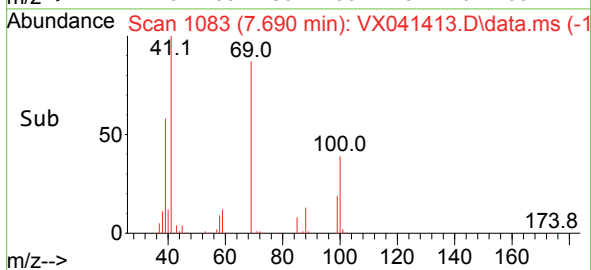
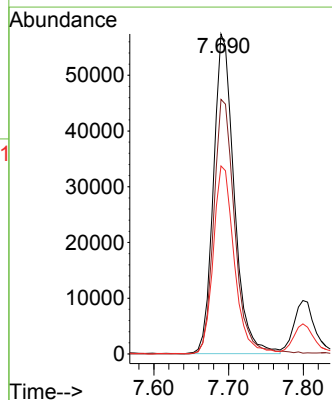
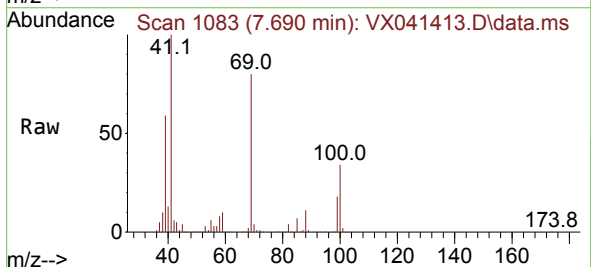
Instrument :
MSVOA_X
ClientSampleId :

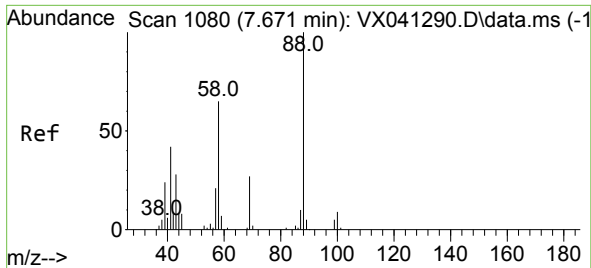
Tgt Ion: 83 Resp: 122653
Ion Ratio Lower Upper
83 100
85 64.3 49.8 74.6
127 9.0 7.1 10.7



#48
Methyl methacrylate
Concen: 62.920 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. -0.006 min
Lab File: VX041413.D
Acq: 08 May 2024 10:53

Tgt Ion: 41 Resp: 110497
Ion Ratio Lower Upper
41 100
69 81.0 59.2 88.8
39 59.5 47.7 71.5

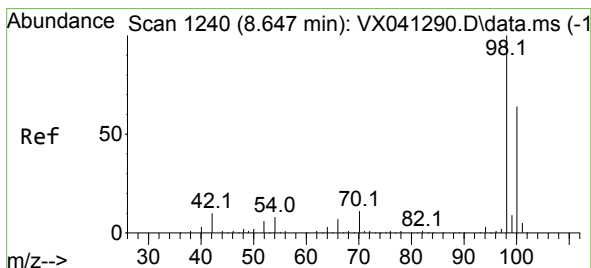
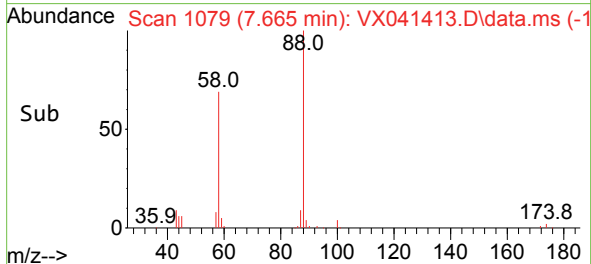
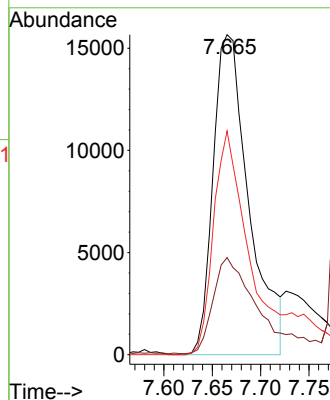
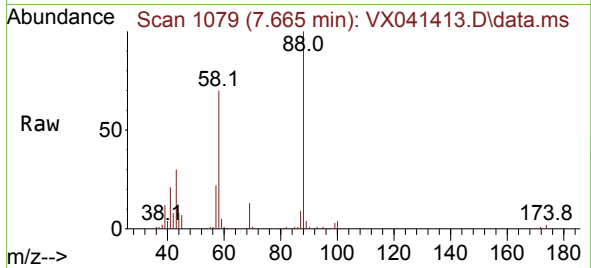




#49
1,4-Dioxane
Concen: 1064.032 ug/l
RT: 7.665 min Scan# 1079
Delta R.T. -0.006 min
Lab File: VX041413.D
Acq: 08 May 2024 10:53

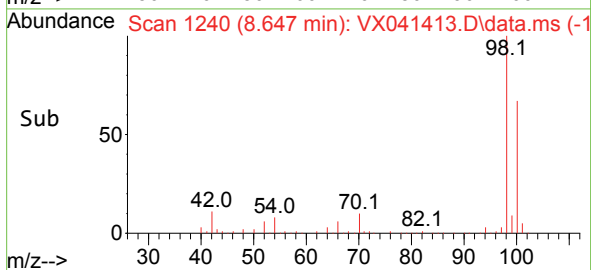
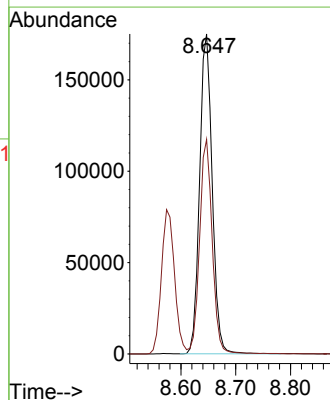
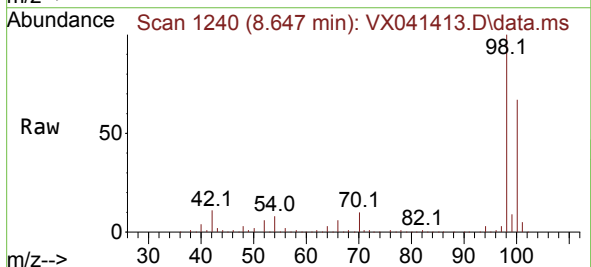
Instrument :
MSVOA_X
ClientSampleId :

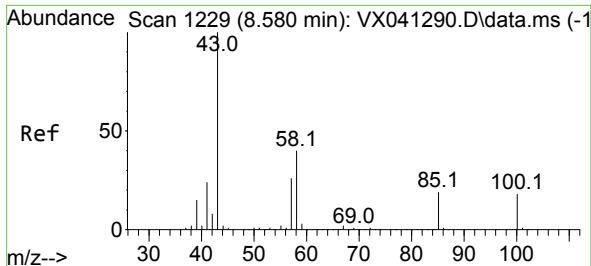
Tgt Ion: 88 Resp: 40400
Ion Ratio Lower Upper
88 100
43 37.4 0.0 0.0#
58 68.3 60.1 90.1



#50
Toluene-d8
Concen: 51.692 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX041413.D
Acq: 08 May 2024 10:53

Tgt Ion: 98 Resp: 279406
Ion Ratio Lower Upper
98 100
100 67.2 53.1 79.7





#51

4-Methyl-2-Pentanone

Concen: 328.019 ug/l

RT: 8.574 min Scan# 1228

Delta R.T. -0.006 min

Lab File: VX041413.D

Acq: 08 May 2024 10:53

Instrument :

MSVOA_X

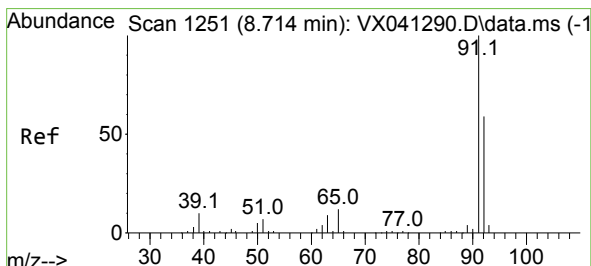
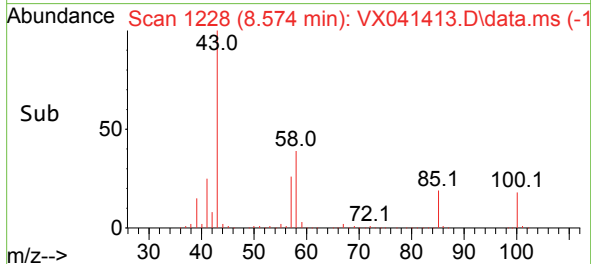
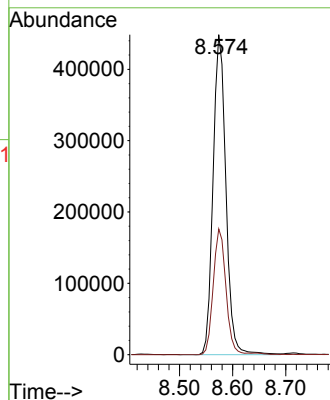
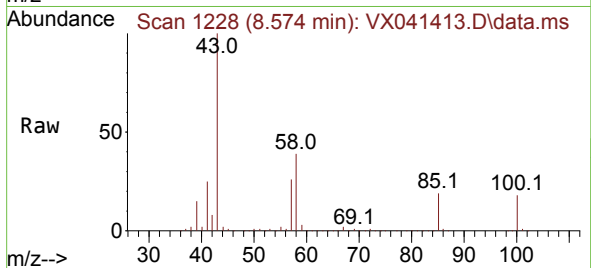
ClientSampleId :

Tgt Ion: 43 Resp: 754045

Ion Ratio Lower Upper

43 100

58 38.9 30.4 45.6



#52

Toluene

Concen: 56.051 ug/l

RT: 8.714 min Scan# 1251

Delta R.T. 0.000 min

Lab File: VX041413.D

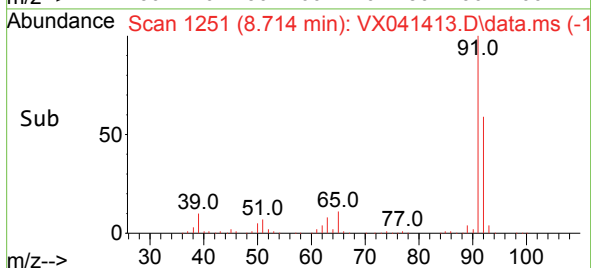
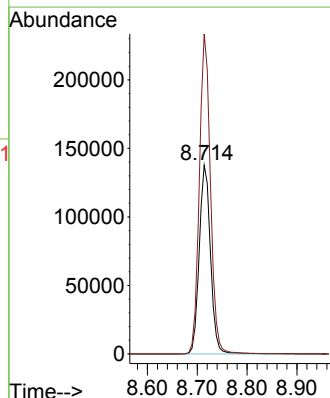
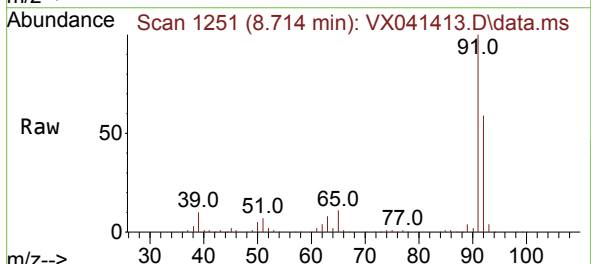
Acq: 08 May 2024 10:53

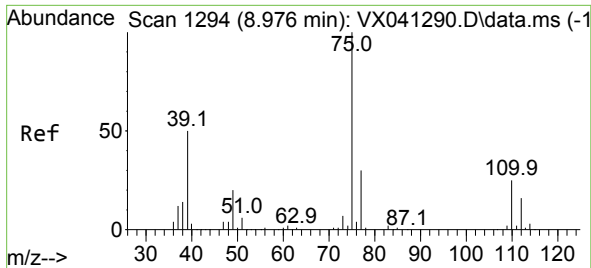
Tgt Ion: 92 Resp: 215845

Ion Ratio Lower Upper

92 100

91 167.6 134.2 201.2

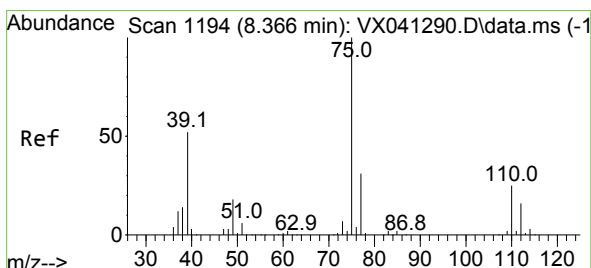
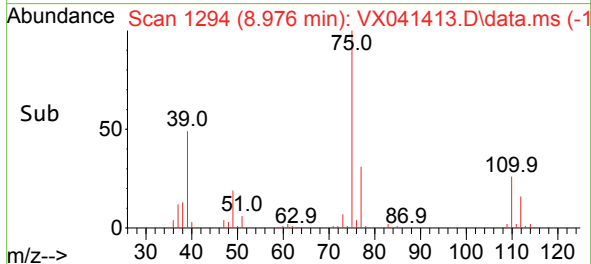
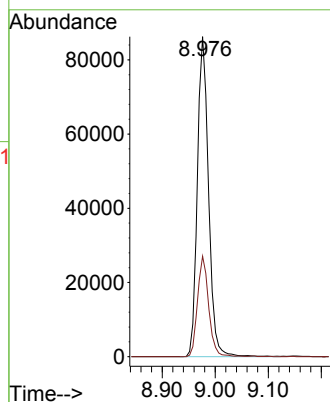
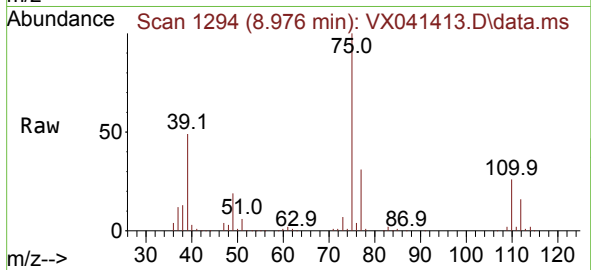




#53
 t-1,3-Dichloropropene
 Concen: 54.126 ug/l
 RT: 8.976 min Scan# 1194
 Delta R.T. 0.000 min
 Lab File: VX041413.D
 Acq: 08 May 2024 10:53

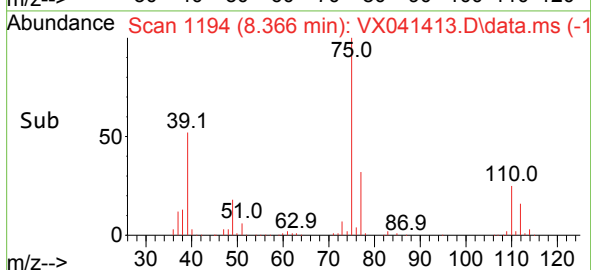
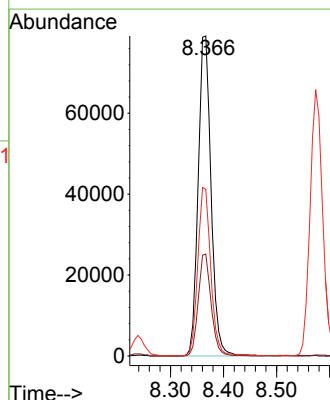
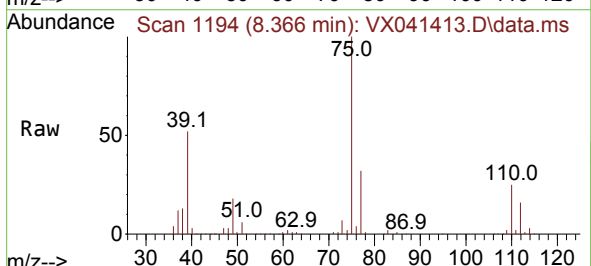
Instrument :
 MSVOA_X
 ClientSampleId :

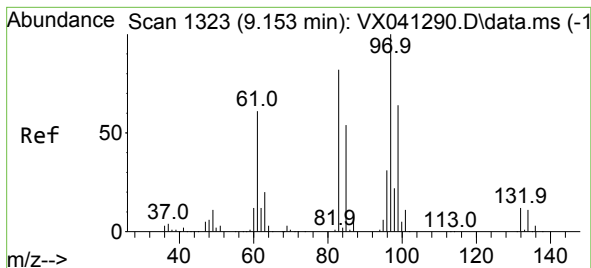
Tgt Ion: 75 Resp: 126034
 Ion Ratio Lower Upper
 75 100
 77 31.4 25.7 38.5



#54
 cis-1,3-Dichloropropene
 Concen: 61.035 ug/l
 RT: 8.366 min Scan# 1194
 Delta R.T. 0.000 min
 Lab File: VX041413.D
 Acq: 08 May 2024 10:53

Tgt Ion: 75 Resp: 133882
 Ion Ratio Lower Upper
 75 100
 77 31.9 25.3 37.9
 39 51.9 46.7 70.1





#55

1,1,2-Trichloroethane

Concen: 60.716 ug/l

RT: 9.147 min Scan# 1

Delta R.T. -0.006 min

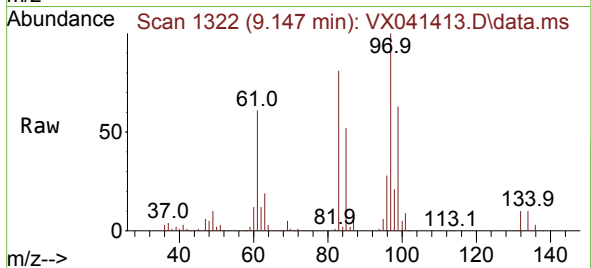
Lab File: VX041413.D

Acq: 08 May 2024 10:53

Instrument :

MSVOA_X

ClientSampleId :



Tgt Ion: 97 Resp: 90043

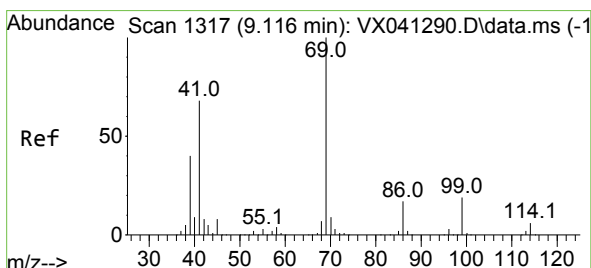
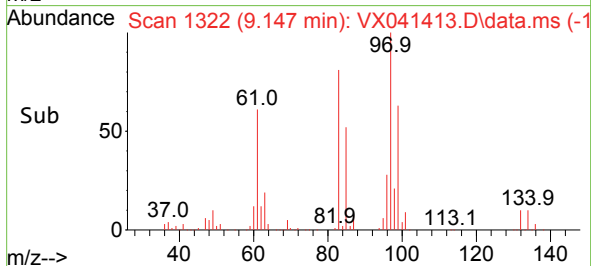
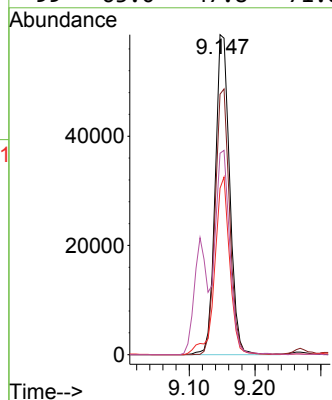
Ion Ratio Lower Upper

97 100

83 81.4 65.8 98.8

85 52.0 41.6 62.4

99 63.0 47.8 71.8



#56

Ethyl methacrylate

Concen: 65.281 ug/l

RT: 9.116 min Scan# 1317

Delta R.T. 0.000 min

Lab File: VX041413.D

Acq: 08 May 2024 10:53

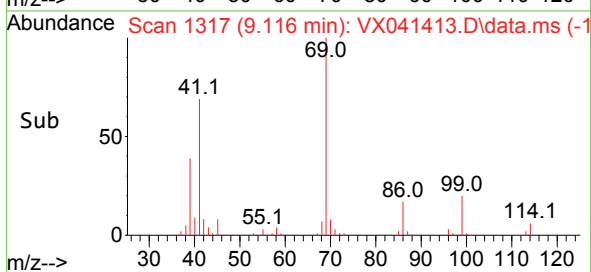
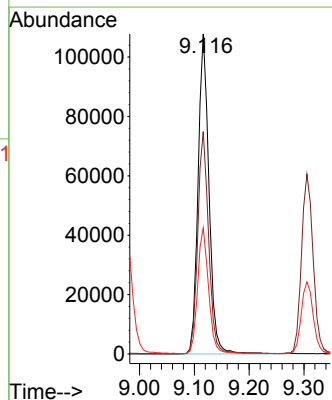
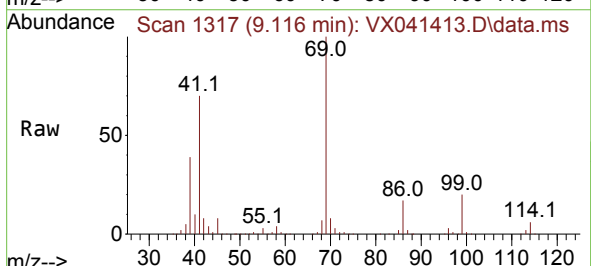
Tgt Ion: 69 Resp: 149831

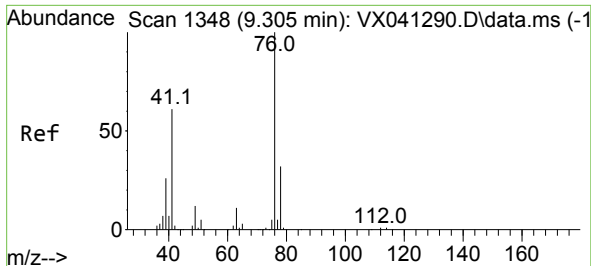
Ion Ratio Lower Upper

69 100

41 69.6 56.8 85.2

39 39.2 32.0 48.0





#57

1,3-Dichloropropane

Concen: 59.065 ug/l

RT: 9.305 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX041413.D

Acq: 08 May 2024 10:53

Instrument :

MSVOA_X

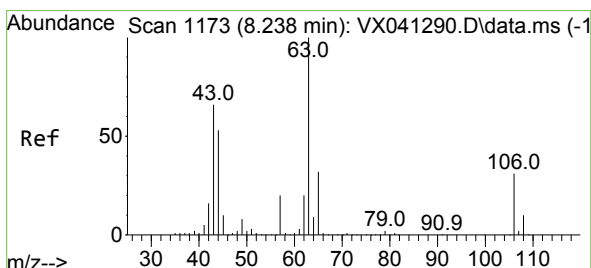
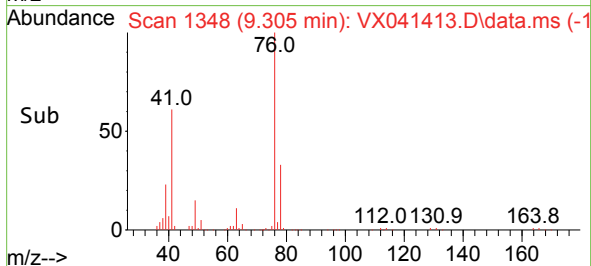
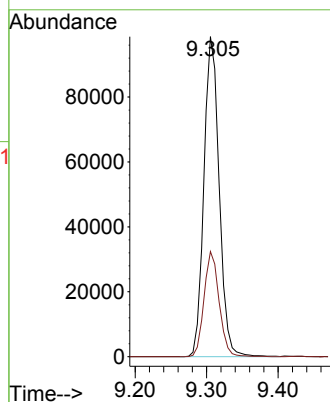
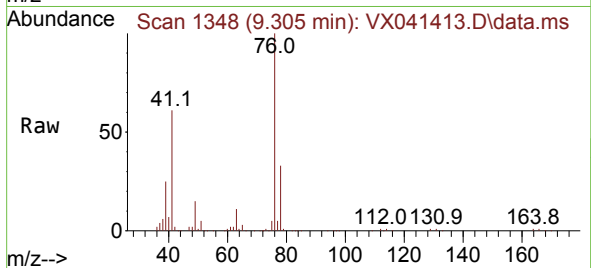
ClientSampleId :

Tgt Ion: 76 Resp: 146188

Ion Ratio Lower Upper

76 100

78 32.5 26.1 39.1



#58

2-Chloroethyl Vinyl ether

Concen: 298.553 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. 0.000 min

Lab File: VX041413.D

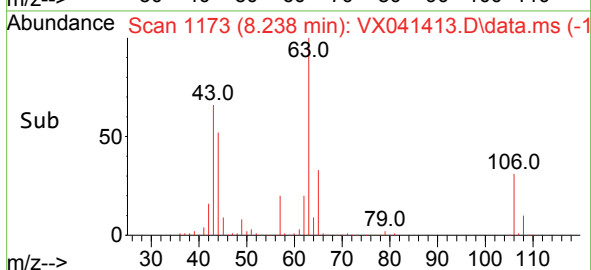
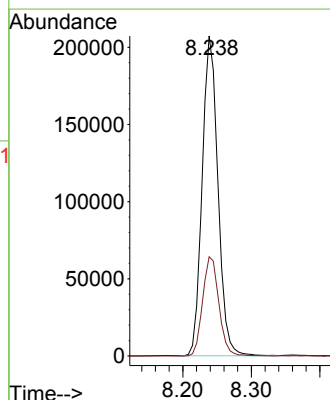
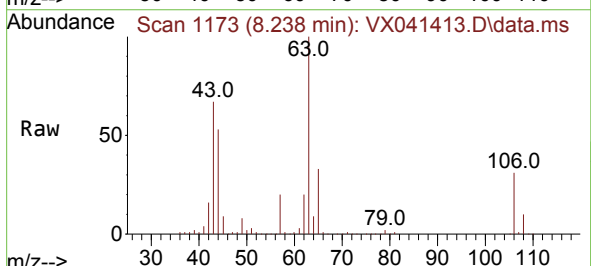
Acq: 08 May 2024 10:53

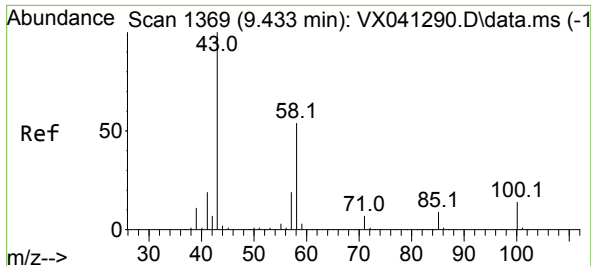
Tgt Ion: 63 Resp: 332251

Ion Ratio Lower Upper

63 100

106 31.9 22.5 33.7

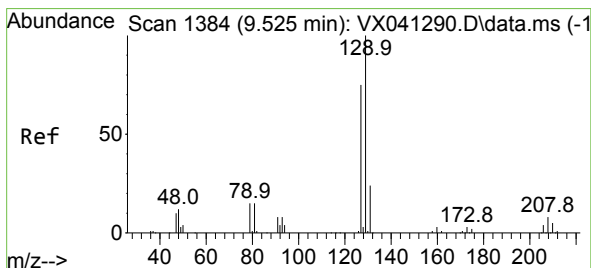
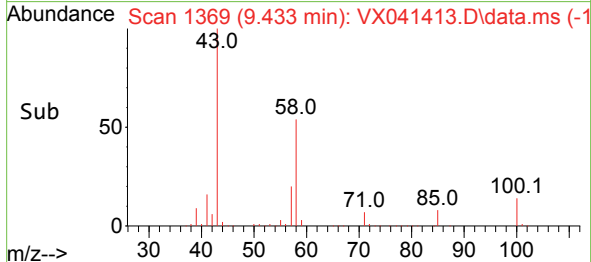
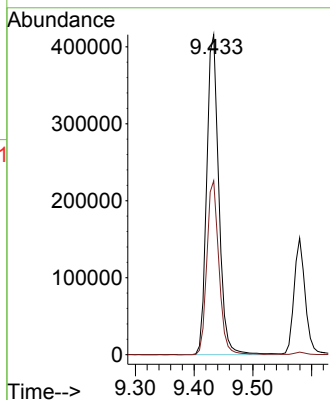
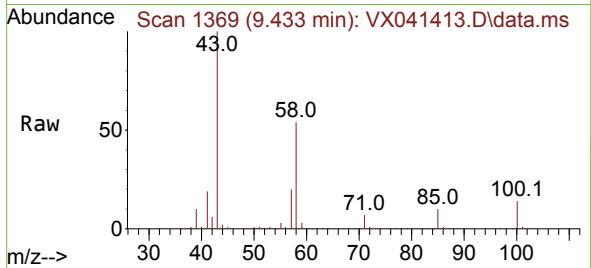




#59
2-Hexanone
Concen: 324.252 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX041413.D
Acq: 08 May 2024 10:53

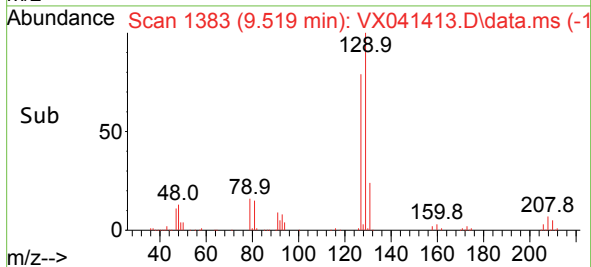
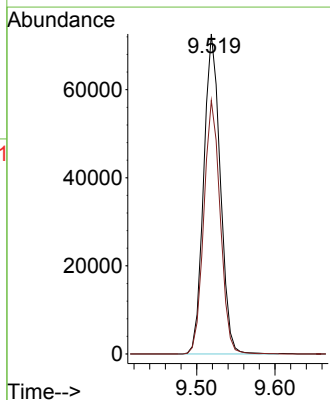
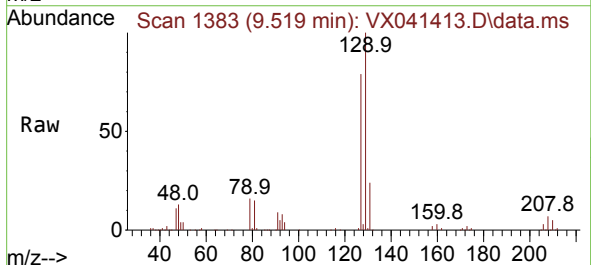
Instrument :
MSVOA_X
ClientSampleId :

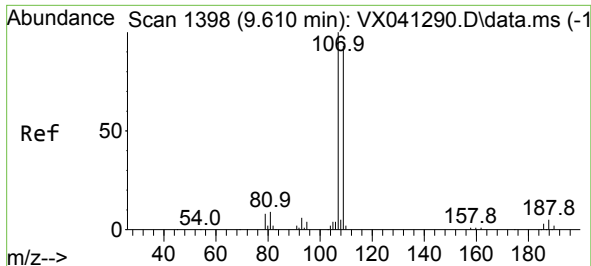
Tgt Ion: 43 Resp: 596035
Ion Ratio Lower Upper
43 100
58 54.1 26.2 78.5



#60
Dibromochloromethane
Concen: 61.067 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. -0.006 min
Lab File: VX041413.D
Acq: 08 May 2024 10:53

Tgt Ion: 129 Resp: 106614
Ion Ratio Lower Upper
129 100
127 78.1 38.8 116.4

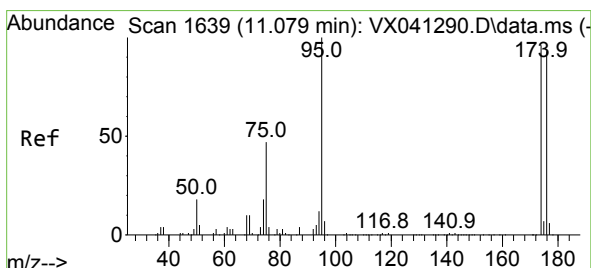
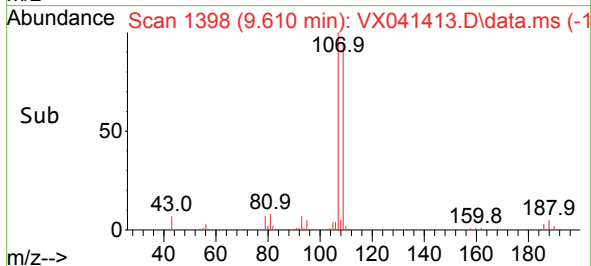
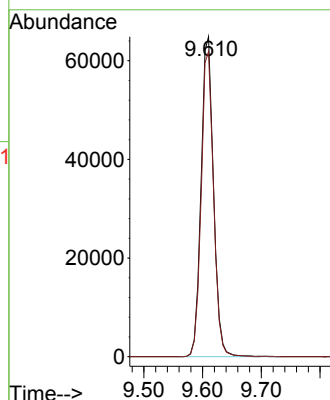
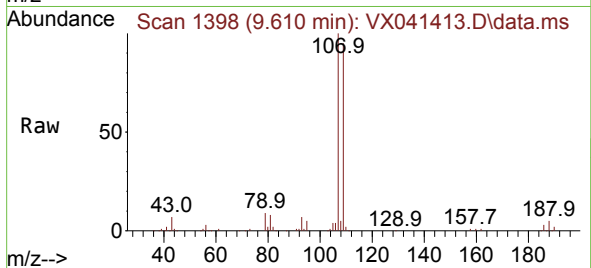




#61
1,2-Dibromoethane
Concen: 58.511 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX041413.D
Acq: 08 May 2024 10:53

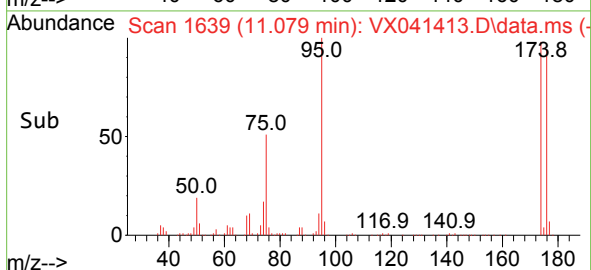
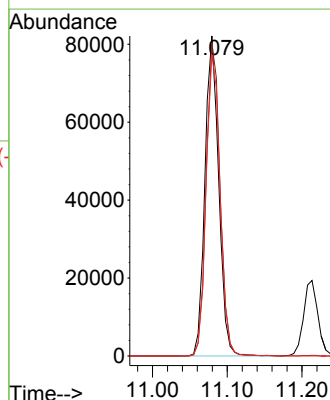
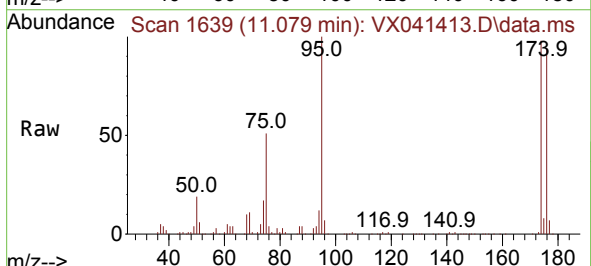
Instrument :
MSVOA_X
ClientSampleId :

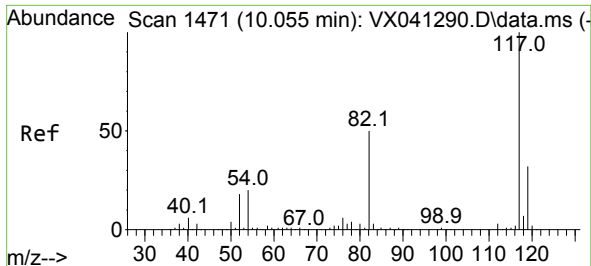
Tgt Ion:107 Resp: 95463
Ion Ratio Lower Upper
107 100
109 94.8 75.2 112.8



#62
4-Bromofluorobenzene
Concen: 50.013 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX041413.D
Acq: 08 May 2024 10:53

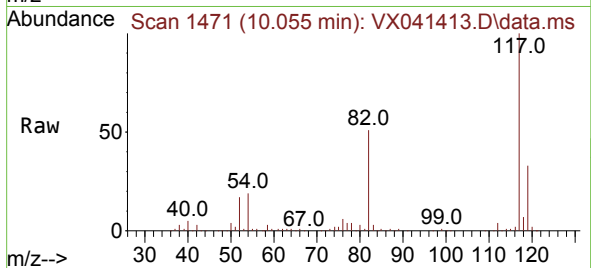
Tgt Ion: 95 Resp: 104647
Ion Ratio Lower Upper
95 100
174 98.9 0.0 135.6
176 96.0 0.0 131.0



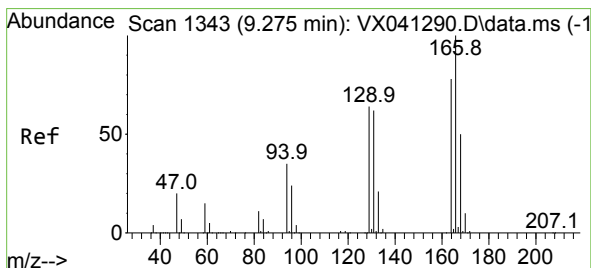
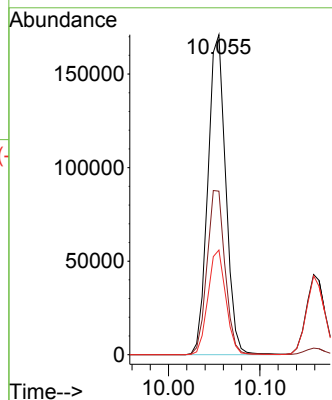
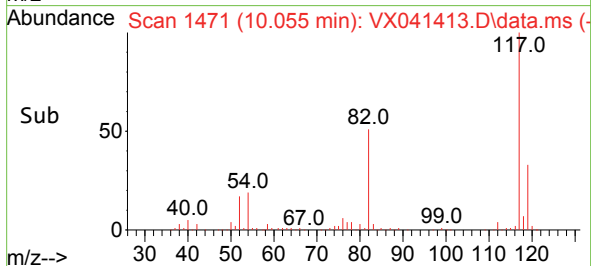


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX041413.D
Acq: 08 May 2024 10:53

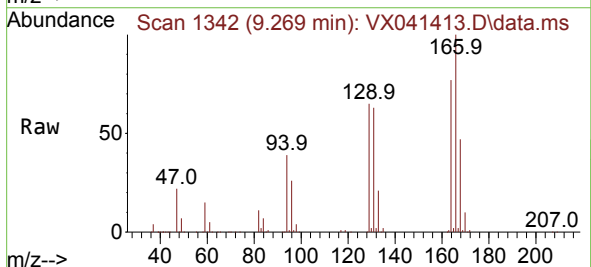
Instrument :
MSVOA_X
ClientSampleId :



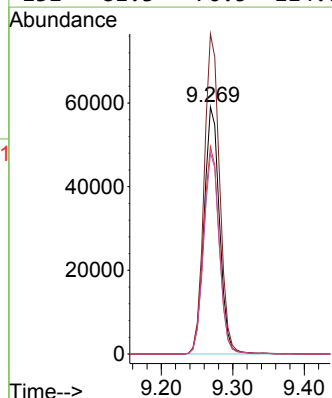
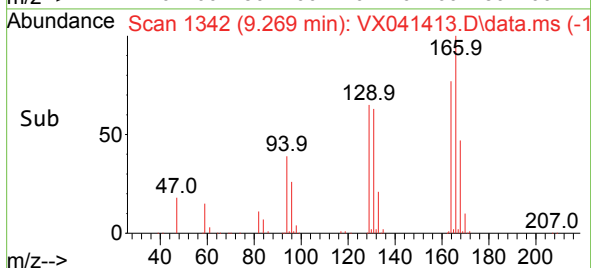
Tgt Ion:117 Resp: 231697
Ion Ratio Lower Upper
117 100
82 51.1 46.2 69.4
119 32.7 25.5 38.3

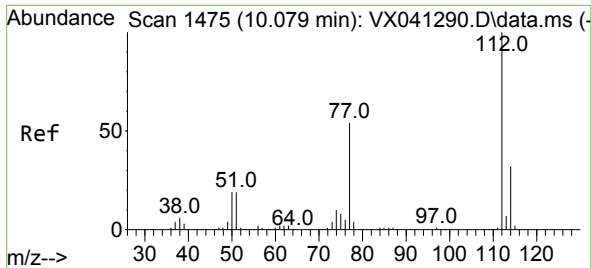


#64
Tetrachloroethene
Concen: 52.680 ug/l
RT: 9.269 min Scan# 1342
Delta R.T. -0.006 min
Lab File: VX041413.D
Acq: 08 May 2024 10:53



Tgt Ion:164 Resp: 88386
Ion Ratio Lower Upper
164 100
166 129.5 102.7 154.1
129 83.9 80.4 120.6
131 81.3 76.5 114.7

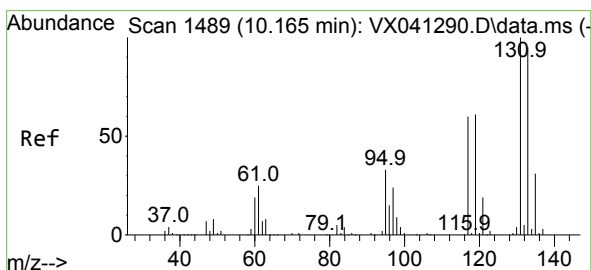
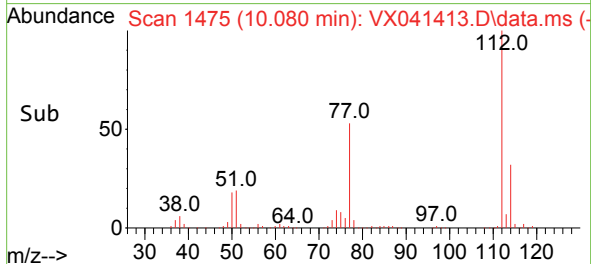
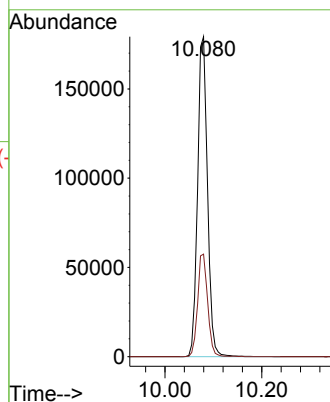
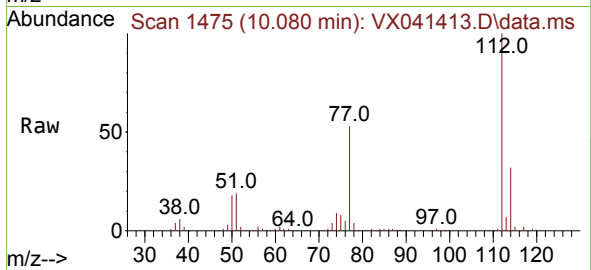




#65
Chlorobenzene
Concen: 53.835 ug/l
RT: 10.080 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX041413.D
Acq: 08 May 2024 10:53

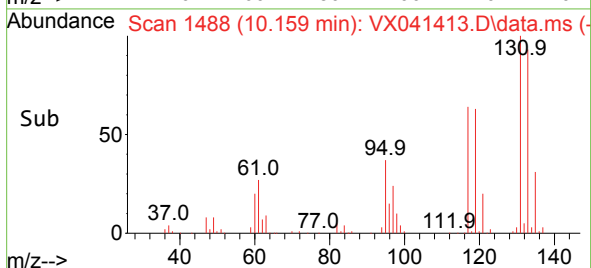
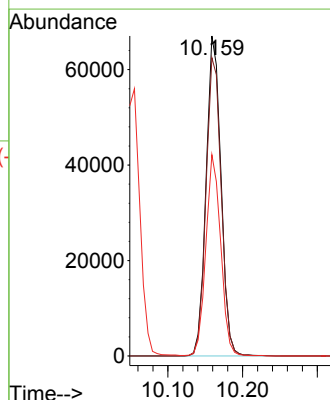
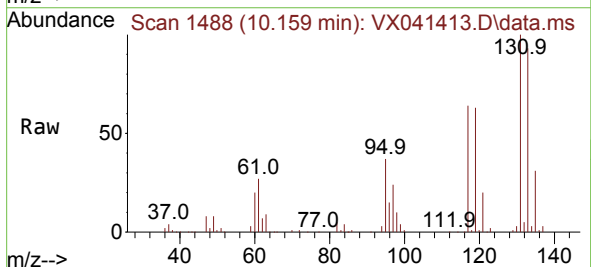
Instrument :
MSVOA_X
ClientSampleId :

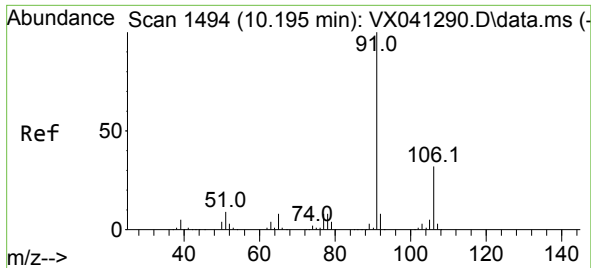
Tgt Ion:112 Resp: 253215
Ion Ratio Lower Upper
112 100
114 32.1 25.7 38.5



#66
1,1,1,2-Tetrachloroethane
Concen: 55.909 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. -0.006 min
Lab File: VX041413.D
Acq: 08 May 2024 10:53

Tgt Ion:131 Resp: 92918
Ion Ratio Lower Upper
131 100
133 95.2 47.1 141.4
119 62.7 32.2 96.6





#67

Ethyl Benzene

Concen: 53.065 ug/l

RT: 10.189 min Scan# 1494

Delta R.T. -0.006 min

Lab File: VX041413.D

Acq: 08 May 2024 10:53

Instrument :

MSVOA_X

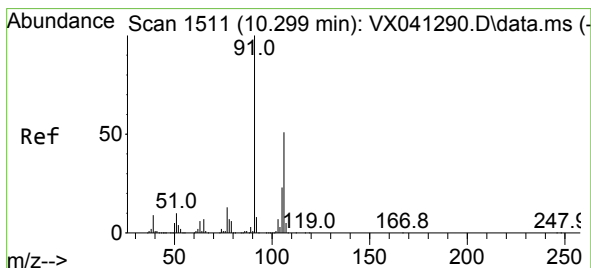
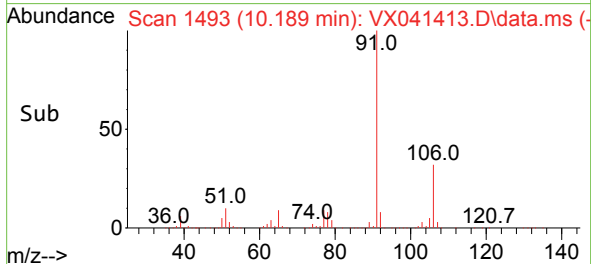
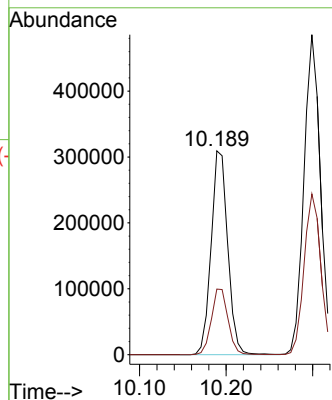
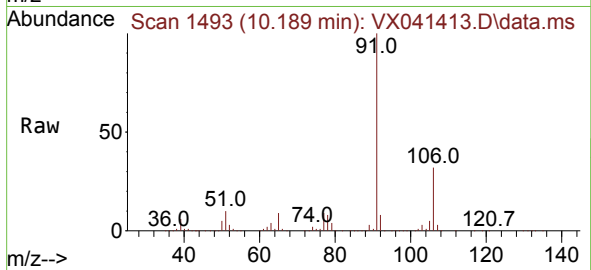
ClientSampleId :

Tgt Ion: 91 Resp: 411796

Ion Ratio Lower Upper

91 100

106 32.2 24.9 37.3



#68

m/p-Xylenes

Concen: 106.060 ug/l

RT: 10.299 min Scan# 1511

Delta R.T. 0.000 min

Lab File: VX041413.D

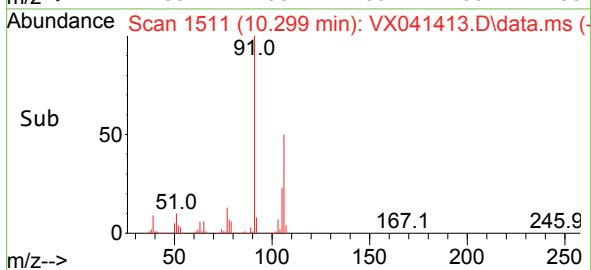
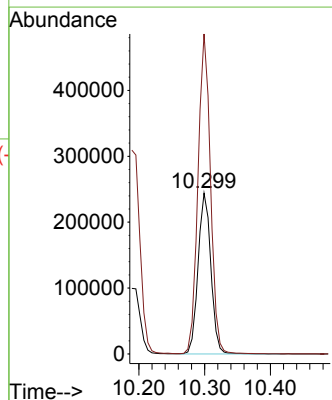
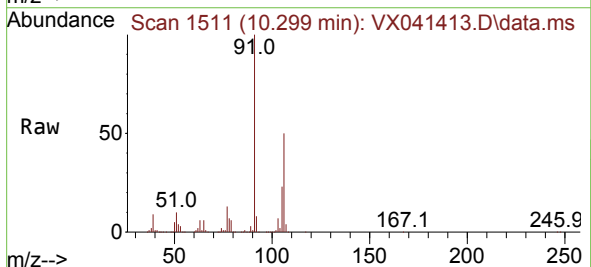
Acq: 08 May 2024 10:53

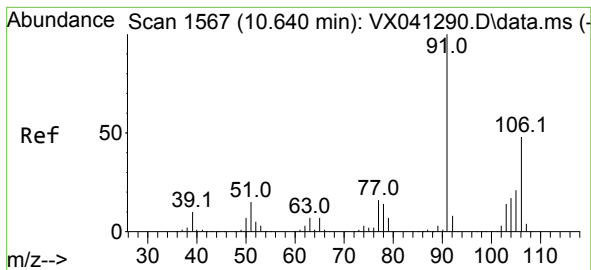
Tgt Ion: 106 Resp: 329592

Ion Ratio Lower Upper

106 100

91 195.5 165.5 248.3





#69

o-Xylene

Concen: 55.324 ug/l

RT: 10.640 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX041413.D

Acq: 08 May 2024 10:53

Instrument :

MSVOA_X

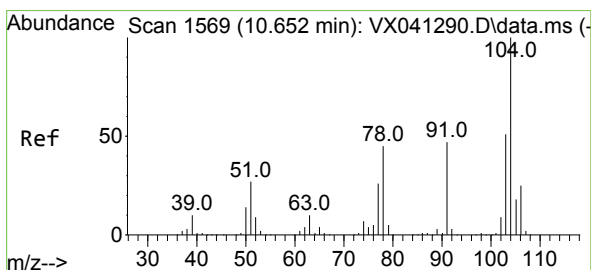
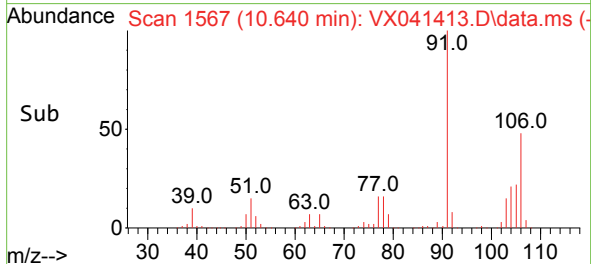
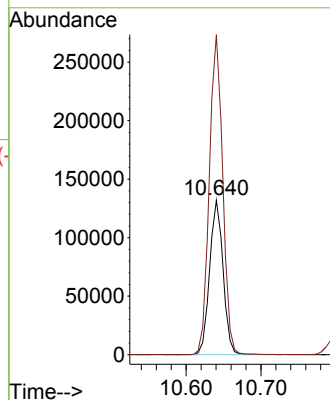
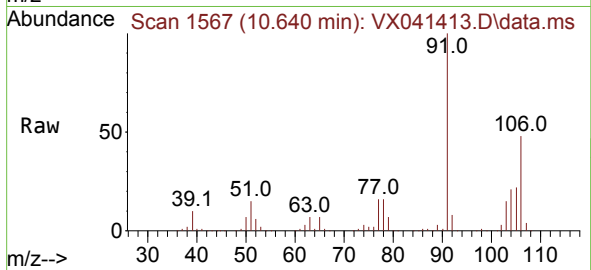
ClientSampleId :

Tgt Ion:106 Resp: 164615

Ion Ratio Lower Upper

106 100

91 206.7 108.9 326.8



#70

Styrene

Concen: 57.321 ug/l

RT: 10.653 min Scan# 1569

Delta R.T. 0.000 min

Lab File: VX041413.D

Acq: 08 May 2024 10:53

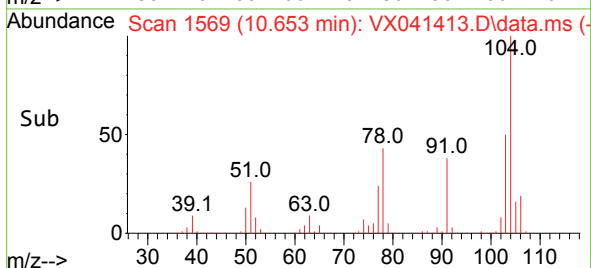
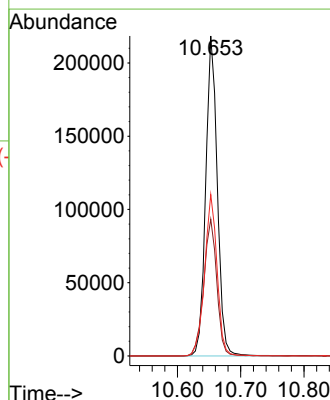
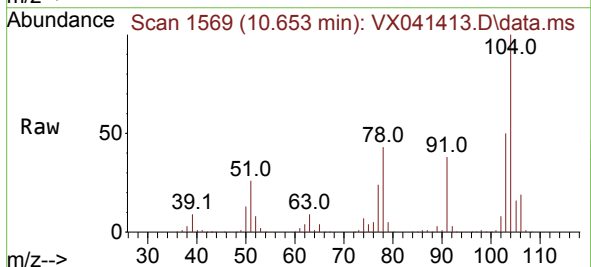
Tgt Ion:104 Resp: 279872

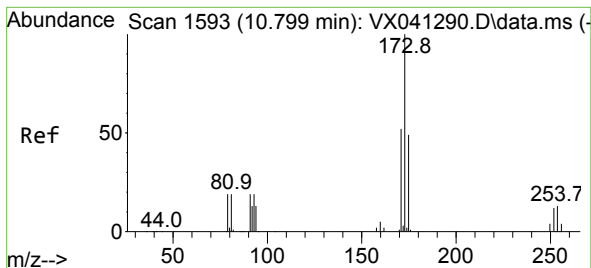
Ion Ratio Lower Upper

104 100

78 48.0 43.6 65.4

103 54.3 43.6 65.4





#71

Bromoform

Concen: 59.784 ug/l

RT: 10.799 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX041413.D

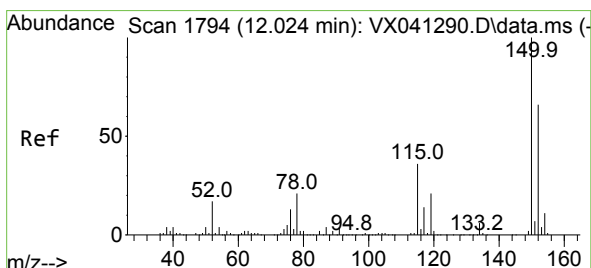
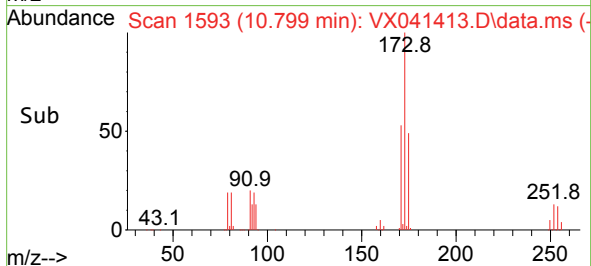
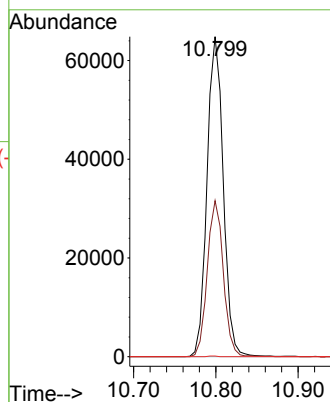
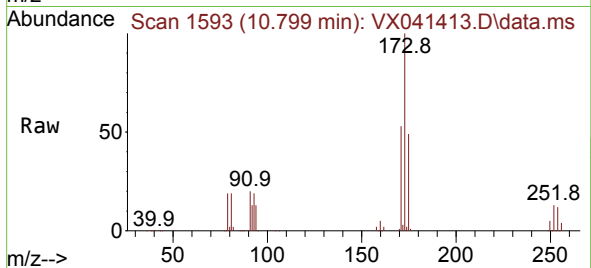
Acq: 08 May 2024 10:53

Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion:173	Resp:	88919
Ion Ratio	Lower	Upper
173	100	
175	48.2	24.1 72.4
254	0.1	0.0 0.0#



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

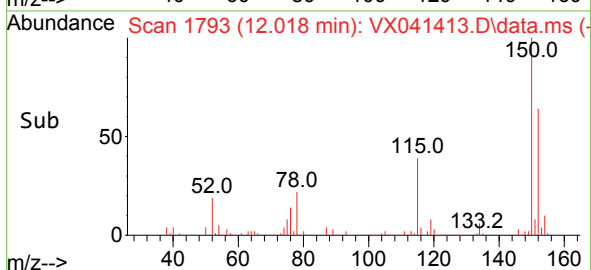
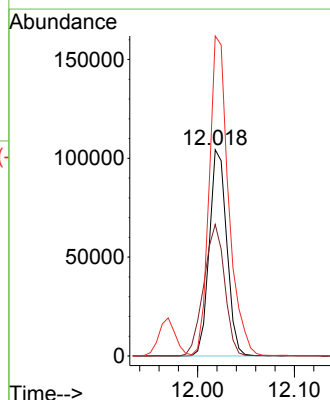
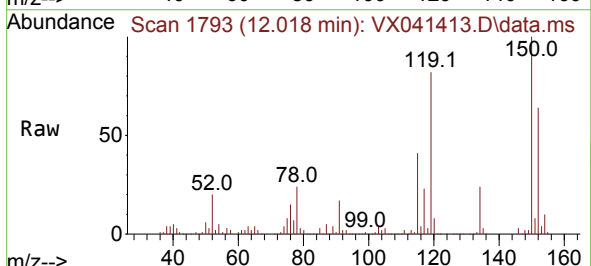
RT: 12.018 min Scan# 1793

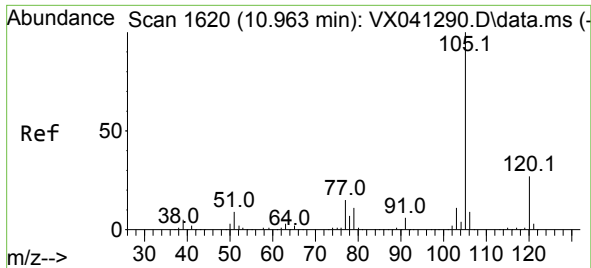
Delta R.T. -0.006 min

Lab File: VX041413.D

Acq: 08 May 2024 10:53

Tgt Ion:152	Resp:	131065
Ion Ratio	Lower	Upper
152	100	
115	76.3	43.3 129.9
150	171.3	0.0 345.0

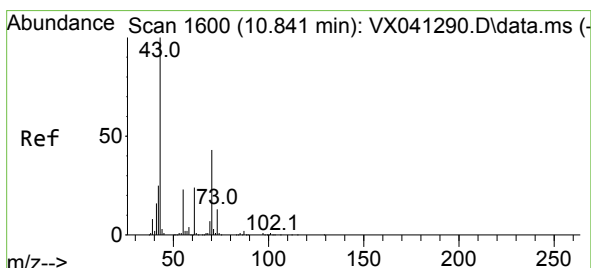
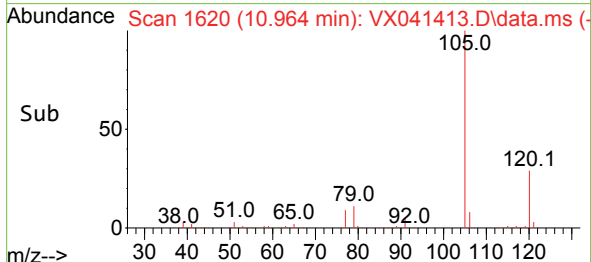
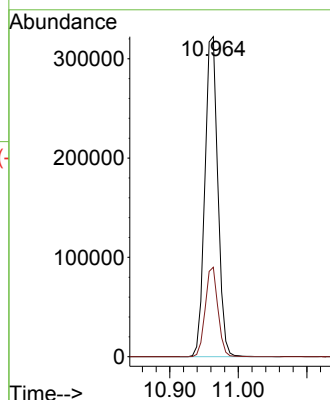
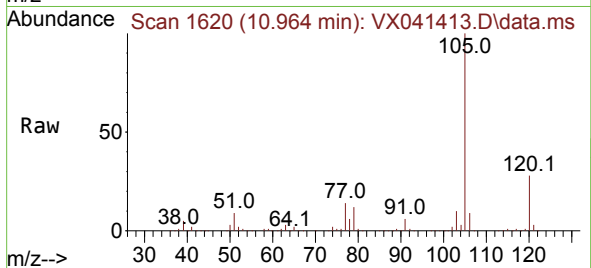




#73
Isopropylbenzene
Concen: 53.119 ug/l
RT: 10.964 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX041413.D
Acq: 08 May 2024 10:53

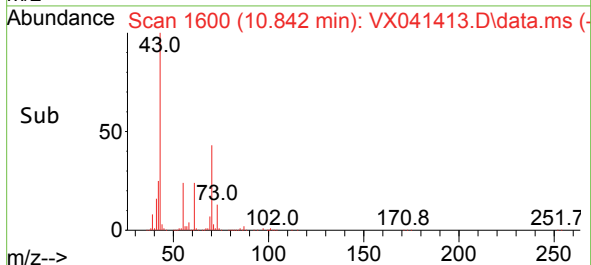
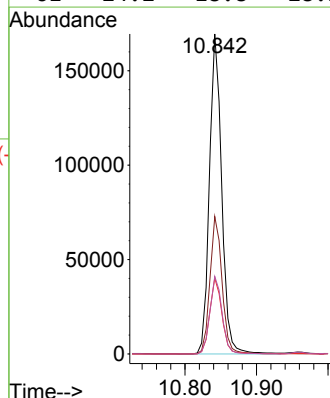
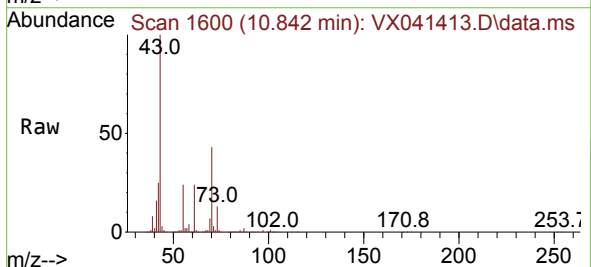
Instrument :
MSVOA_X
ClientSampleId :

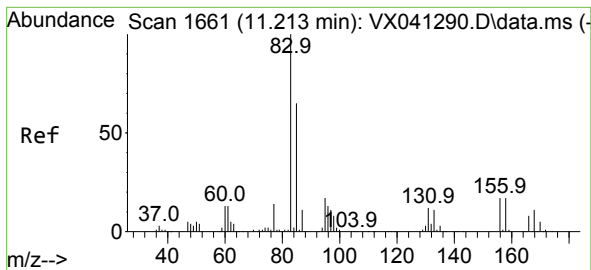
Tgt Ion:105 Resp: 424977
Ion Ratio Lower Upper
105 100
120 27.4 12.9 38.6



#74
N-ethyl acetate
Concen: 57.864 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX041413.D
Acq: 08 May 2024 10:53

Tgt Ion: 43 Resp: 202254
Ion Ratio Lower Upper
43 100
70 42.5 32.9 49.3
55 23.7 19.3 28.9
61 24.2 18.8 28.2





#75

1,1,2,2-Tetrachloroethane

Concen: 57.634 ug/l

RT: 11.213 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX041413.D

Acq: 08 May 2024 10:53

Instrument :

MSVOA_X

ClientSampleId :

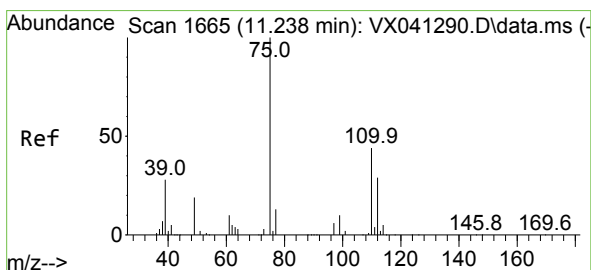
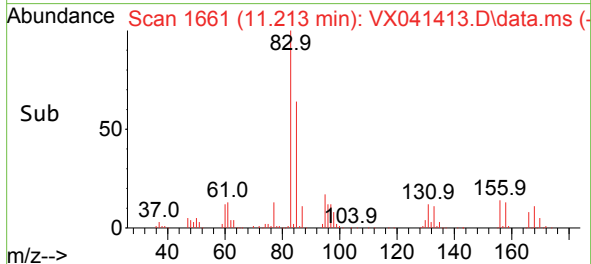
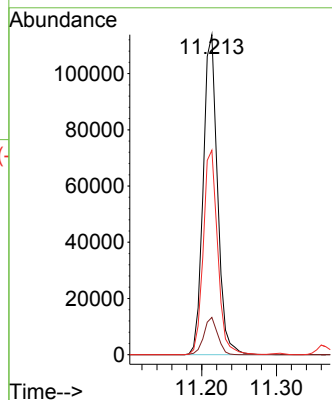
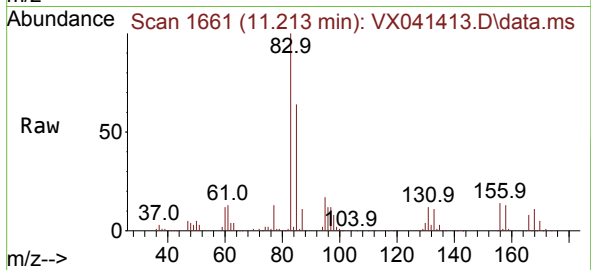
Tgt Ion: 83 Resp: 151093

Ion Ratio Lower Upper

83 100

131 11.3 5.3 15.8

85 64.6 32.0 96.2



#76

1,2,3-Trichloropropane

Concen: 79.396 ug/l

RT: 11.238 min Scan# 1665

Delta R.T. 0.000 min

Lab File: VX041413.D

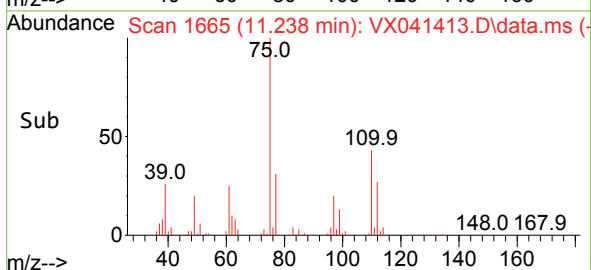
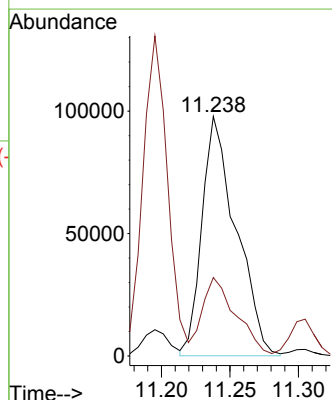
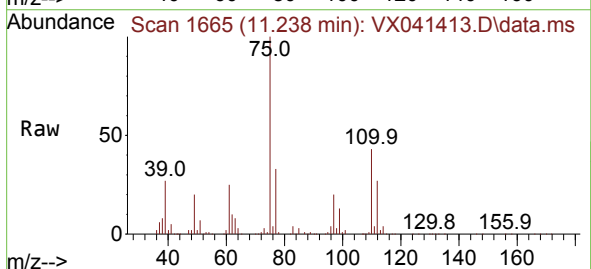
Acq: 08 May 2024 10:53

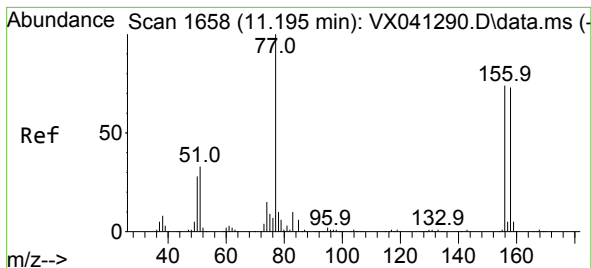
Tgt Ion: 75 Resp: 169585

Ion Ratio Lower Upper

75 100

77 32.3 19.1 57.5





#77

Bromobenzene

Concen: 55.065 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. 0.000 min

Lab File: VX041413.D

Acq: 08 May 2024 10:53

Instrument :

MSVOA_X

ClientSampleId :

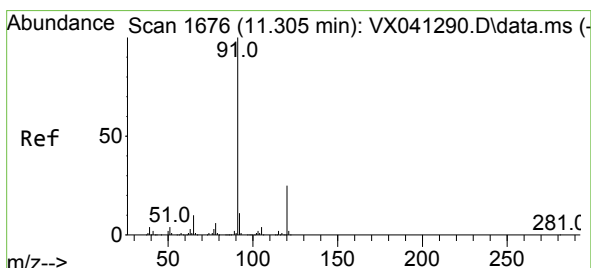
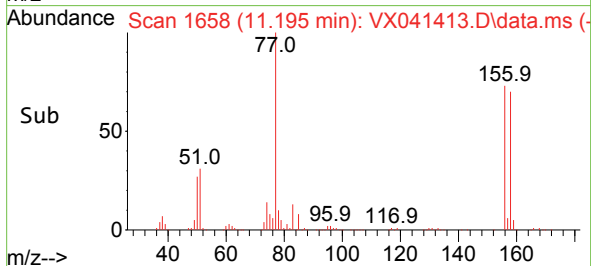
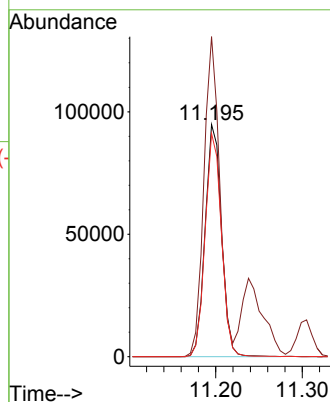
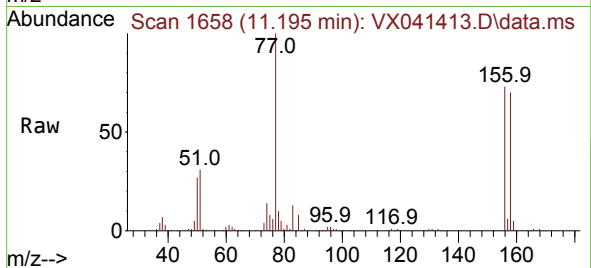
Tgt Ion:156 Resp: 124339

Ion Ratio Lower Upper

156 100

77 132.5 88.4 265.3

158 96.1 48.0 144.0



#78

n-propylbenzene

Concen: 55.483 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. 0.000 min

Lab File: VX041413.D

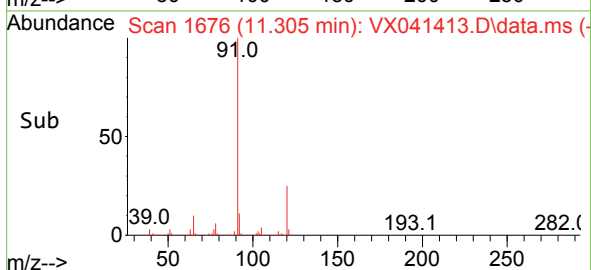
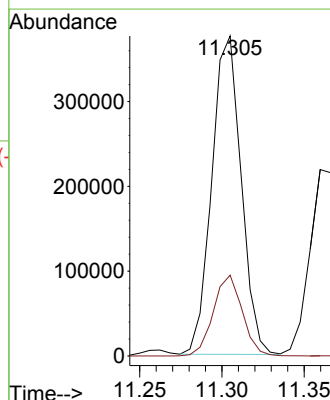
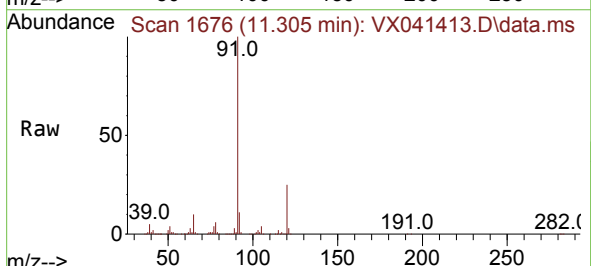
Acq: 08 May 2024 10:53

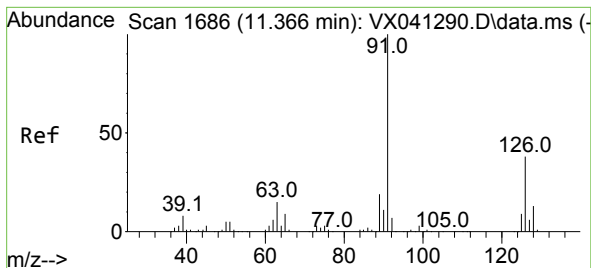
Tgt Ion: 91 Resp: 466214

Ion Ratio Lower Upper

91 100

120 25.0 11.5 34.4





#79

2-Chlorotoluene

Concen: 52.975 ug/l

RT: 11.360 min Scan# 1

Delta R.T. -0.006 min

Lab File: VX041413.D

Acq: 08 May 2024 10:53

Instrument :

MSVOA_X

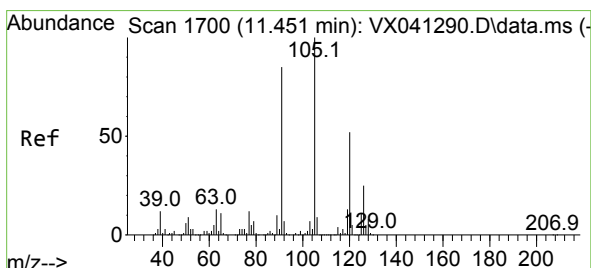
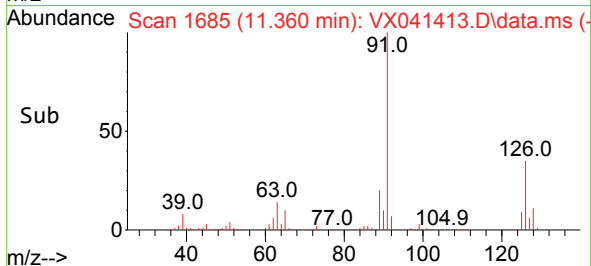
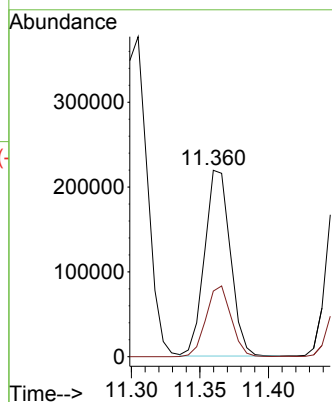
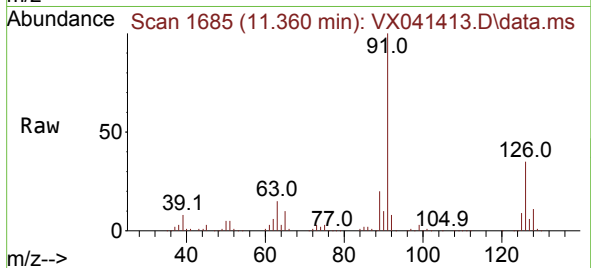
ClientSampleId :

Tgt Ion: 91 Resp: 286857

Ion Ratio Lower Upper

91 100

126 37.1 16.3 48.8



#80

1,3,5-Trimethylbenzene

Concen: 54.654 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. 0.000 min

Lab File: VX041413.D

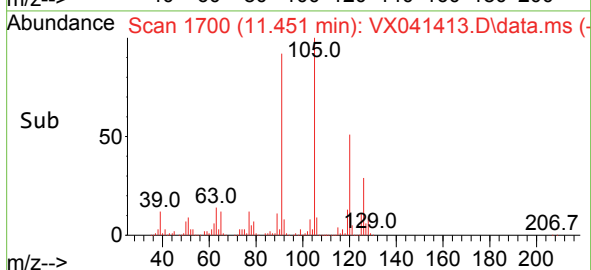
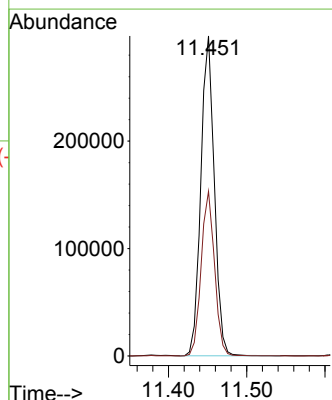
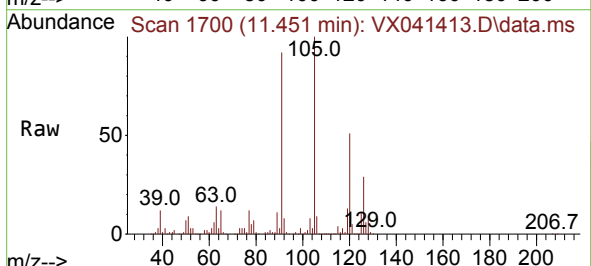
Acq: 08 May 2024 10:53

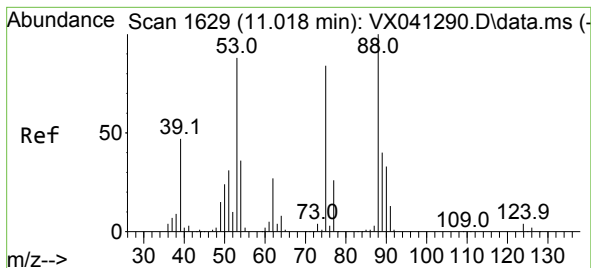
Tgt Ion: 105 Resp: 356449

Ion Ratio Lower Upper

105 100

120 51.2 24.1 72.3

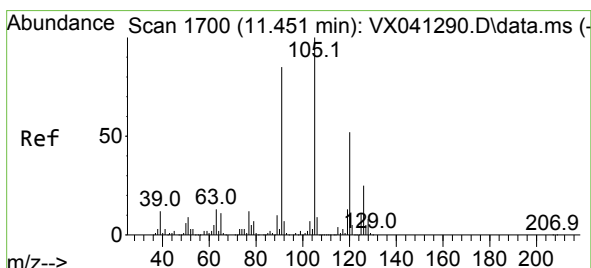
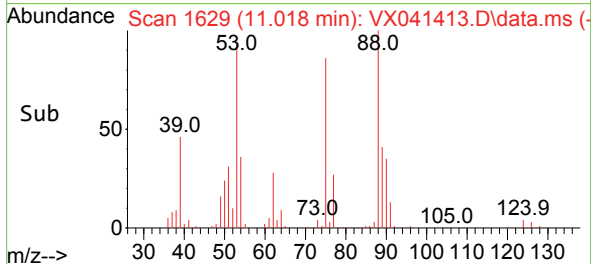
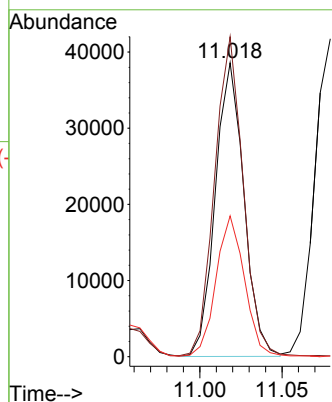
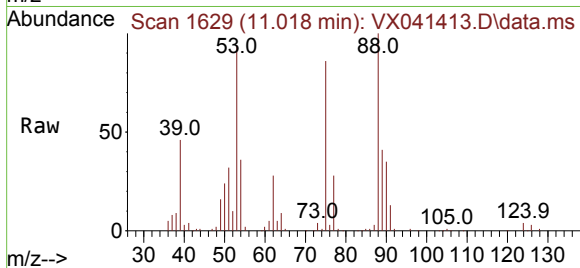




#81
trans-1,4-Dichloro-2-butene
Concen: 59.500 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX041413.D
Acq: 08 May 2024 10:53

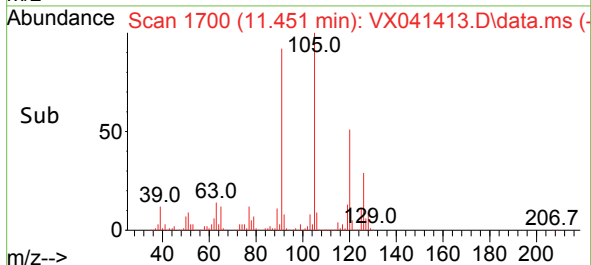
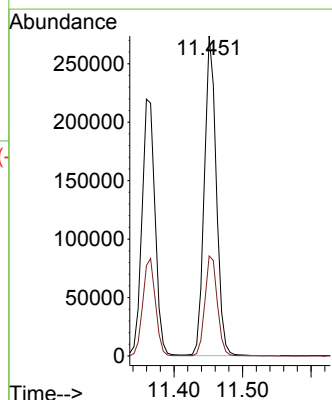
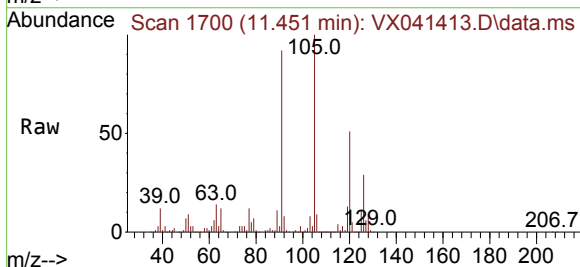
Instrument :
MSVOA_X
ClientSampleId :

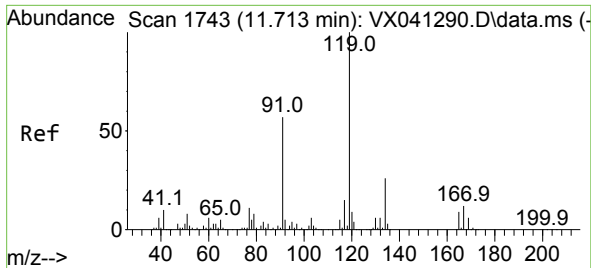
Tgt Ion: 75 Resp: 46657
Ion Ratio Lower Upper
75 100
53 109.6 90.5 135.7
89 47.9 36.9 55.3



#82
4-Chlorotoluene
Concen: 54.194 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX041413.D
Acq: 08 May 2024 10:53

Tgt Ion: 91 Resp: 333149
Ion Ratio Lower Upper
91 100
126 32.6 14.2 42.6

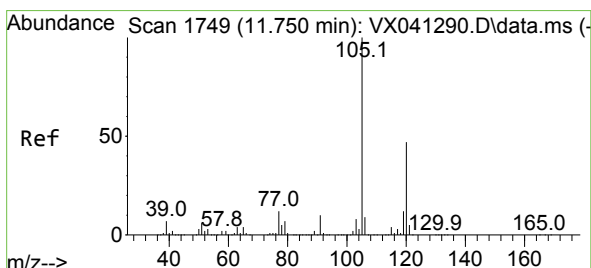
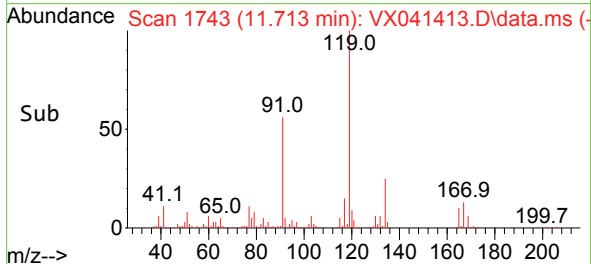
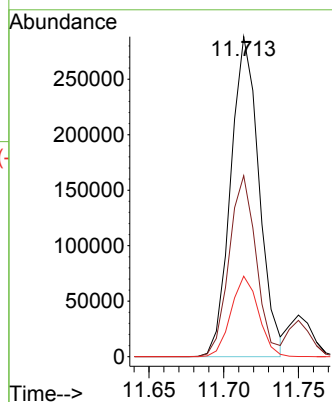
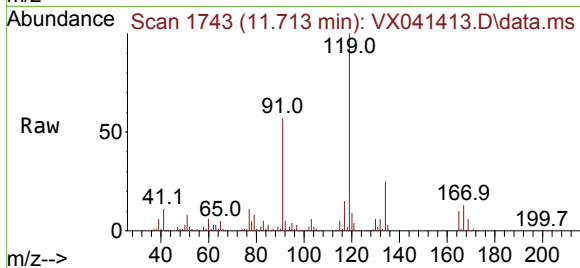




#83
tert-Butylbenzene
Concen: 54.446 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VX041413.D
Acq: 08 May 2024 10:53

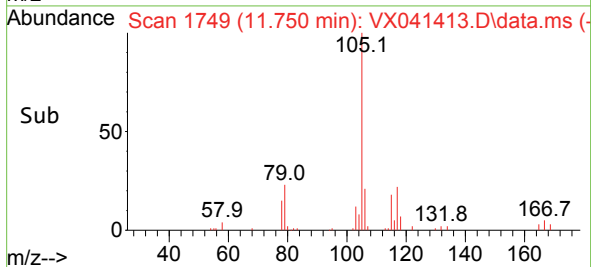
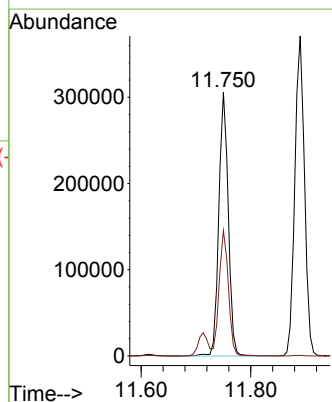
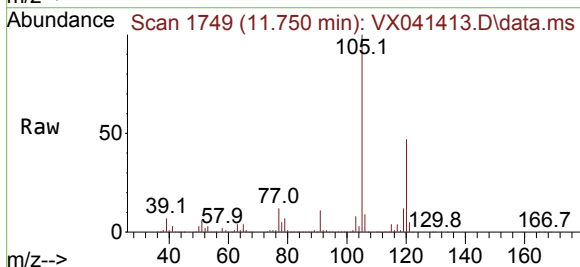
Instrument :
MSVOA_X
ClientSampleId :

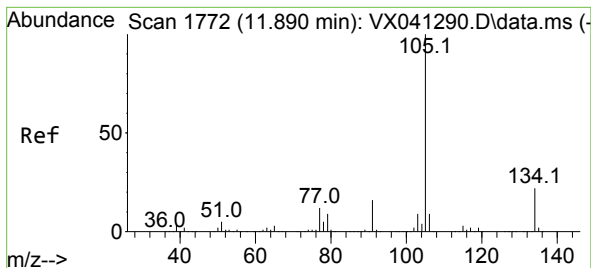
Tgt Ion:119 Resp: 380254
Ion Ratio Lower Upper
119 100
91 54.3 31.2 93.6
134 24.4 11.7 35.0



#84
1,2,4-Trimethylbenzene
Concen: 55.499 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VX041413.D
Acq: 08 May 2024 10:53

Tgt Ion:105 Resp: 364203
Ion Ratio Lower Upper
105 100
120 47.0 21.2 63.6





#85

sec-Butylbenzene

Concen: 56.239 ug/l

RT: 11.890 min Scan# 1772

Delta R.T. 0.000 min

Lab File: VX041413.D

Acq: 08 May 2024 10:53

Instrument :

MSVOA_X

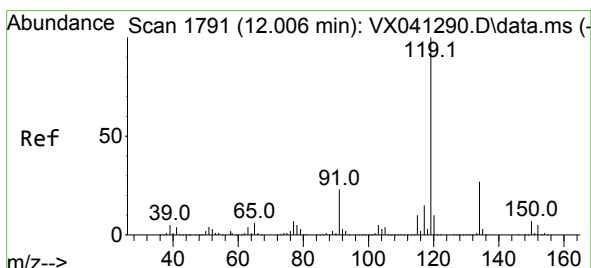
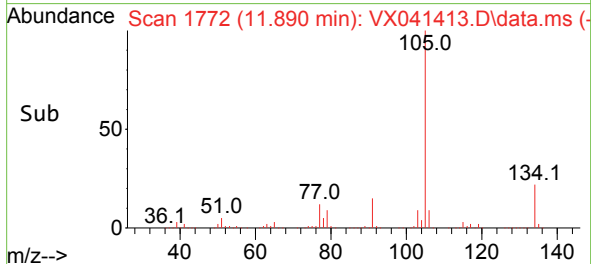
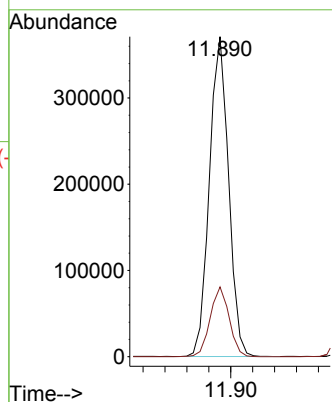
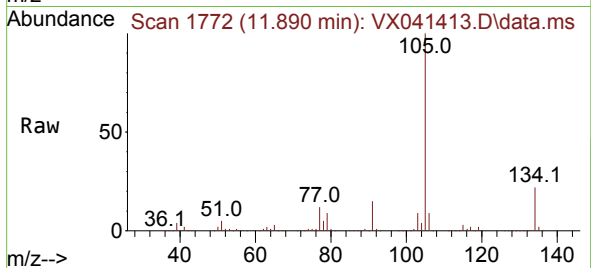
ClientSampleId :

Tgt Ion:105 Resp: 450121

Ion Ratio Lower Upper

105 100

134 21.6 9.8 29.4



#86

p-Isopropyltoluene

Concen: 55.367 ug/l

RT: 12.006 min Scan# 1791

Delta R.T. 0.000 min

Lab File: VX041413.D

Acq: 08 May 2024 10:53

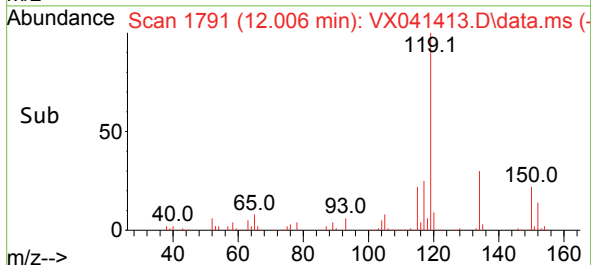
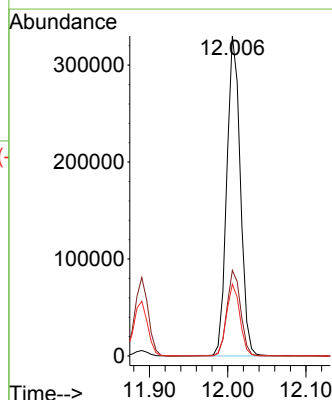
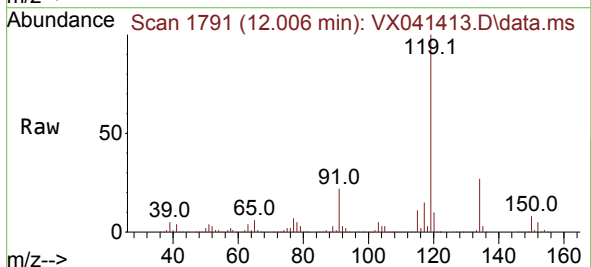
Tgt Ion:119 Resp: 397993

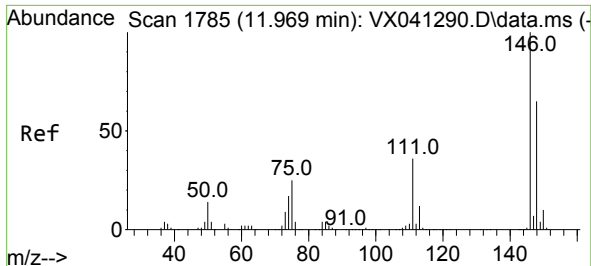
Ion Ratio Lower Upper

119 100

134 27.0 12.8 38.3

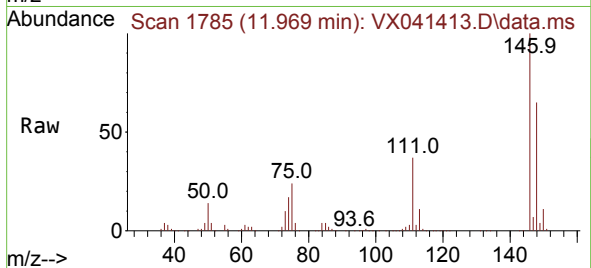
91 22.3 13.1 39.3



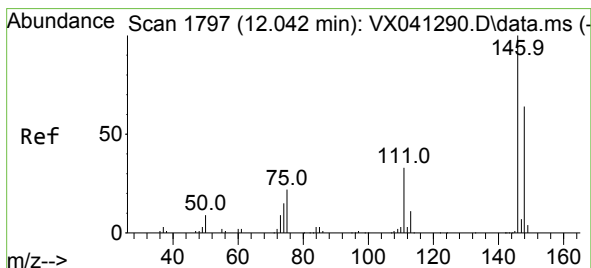
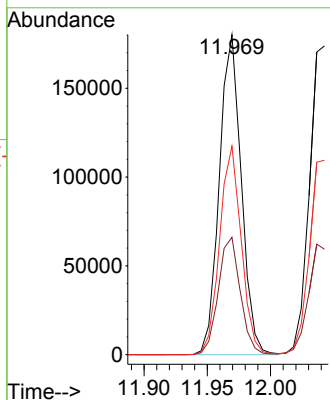
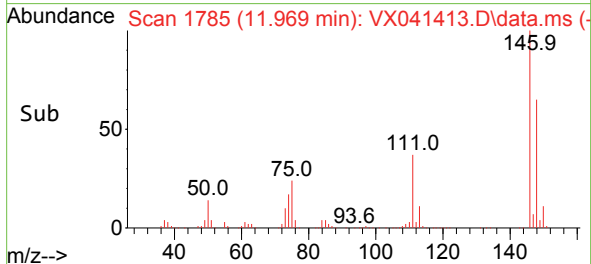


#87
1,3-Dichlorobenzene
Concen: 52.887 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX041413.D
Acq: 08 May 2024 10:53

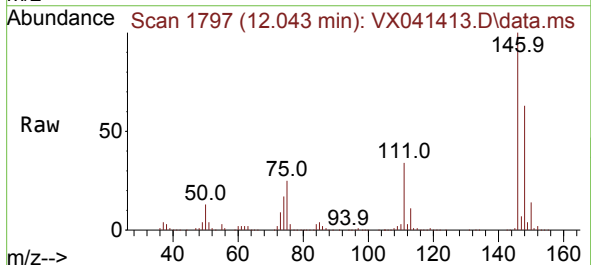
Instrument :
MSVOA_X
ClientSampleId :



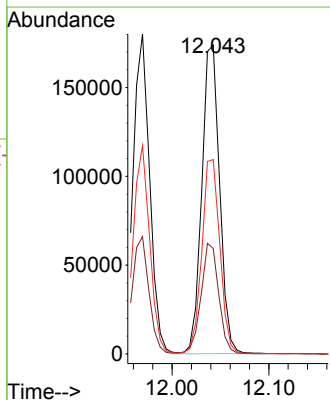
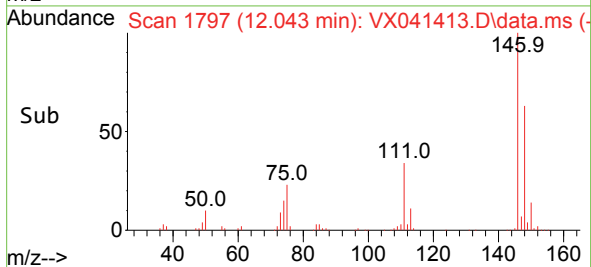
Tgt Ion:146 Resp: 217064
Ion Ratio Lower Upper
146 100
111 37.0 22.1 66.1
148 64.4 31.8 95.3

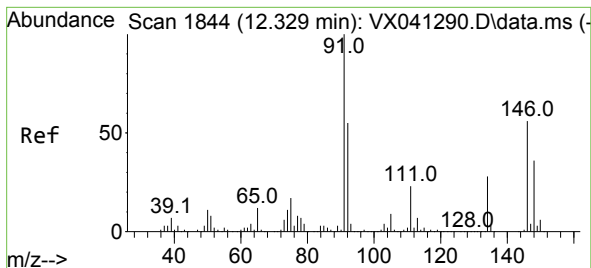


#88
1,4-Dichlorobenzene
Concen: 52.770 ug/l
RT: 12.043 min Scan# 1797
Delta R.T. 0.000 min
Lab File: VX041413.D
Acq: 08 May 2024 10:53



Tgt Ion:146 Resp: 223143
Ion Ratio Lower Upper
146 100
111 35.6 21.3 63.7
148 64.0 31.8 95.4





#89

n-Butylbenzene

Concen: 55.964 ug/l

RT: 12.329 min Scan# 1844

Delta R.T. 0.000 min

Lab File: VX041413.D

Acq: 08 May 2024 10:53

Instrument :

MSVOA_X

ClientSampleId :

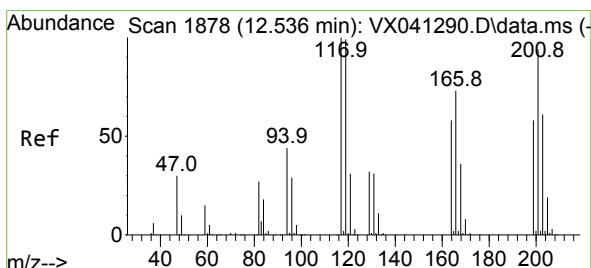
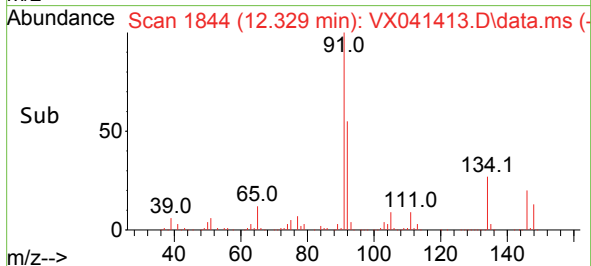
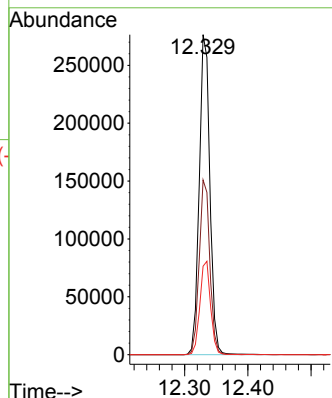
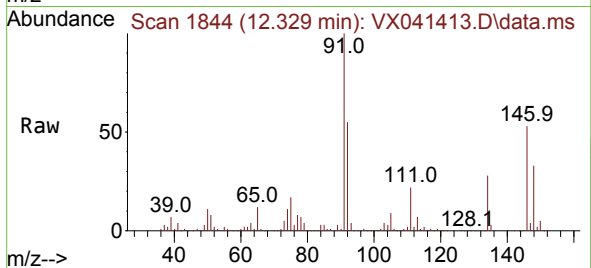
Tgt Ion: 91 Resp: 323480

Ion Ratio Lower Upper

91 100

92 54.6 27.4 82.0

134 29.4 12.6 37.8



#90

Hexachloroethane

Concen: 57.191 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. 0.000 min

Lab File: VX041413.D

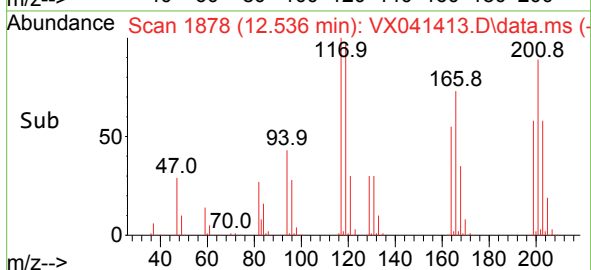
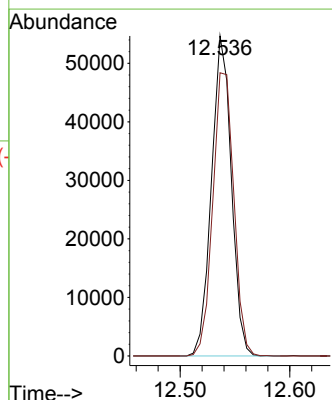
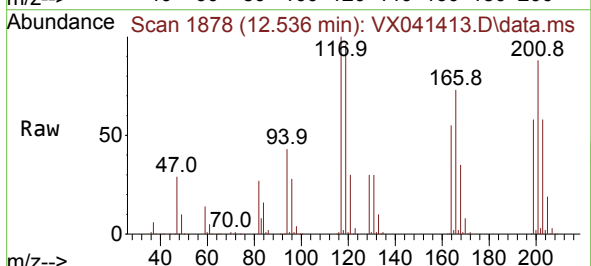
Acq: 08 May 2024 10:53

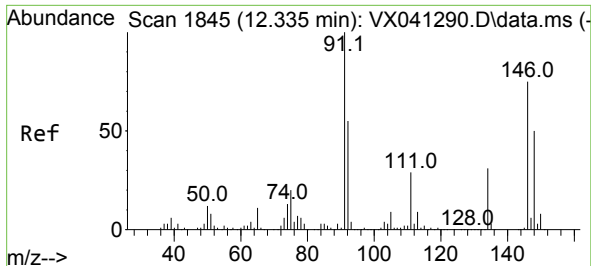
Tgt Ion: 117 Resp: 68751

Ion Ratio Lower Upper

117 100

201 93.9 32.9 98.6

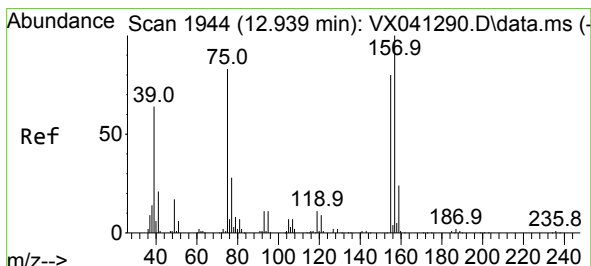
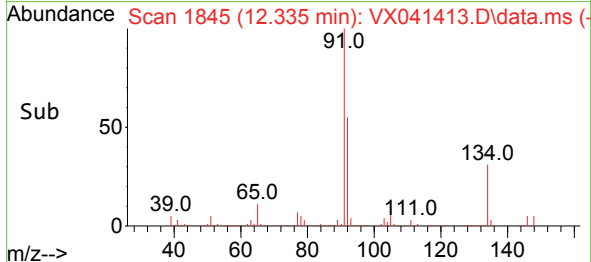
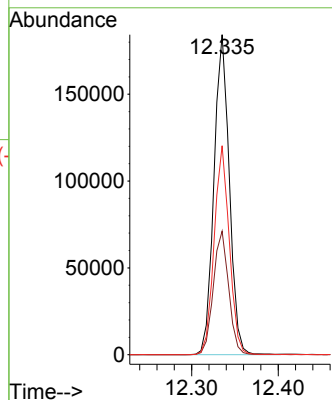
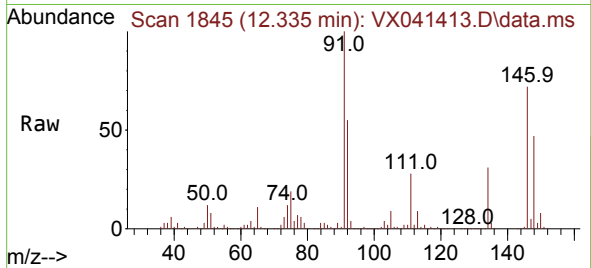




#91
 1,2-Dichlorobenzene
 Concen: 52.456 ug/l
 RT: 12.335 min Scan# 1845
 Delta R.T. 0.000 min
 Lab File: VX041413.D
 Acq: 08 May 2024 10:53

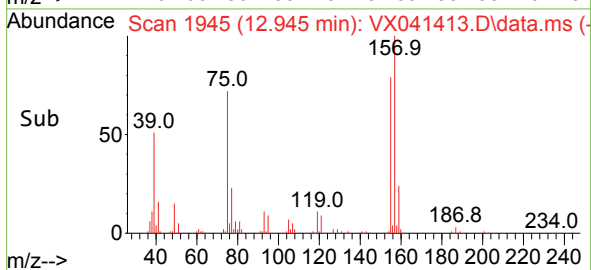
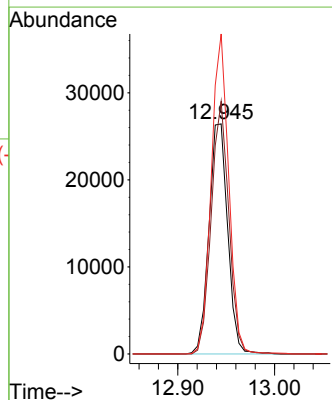
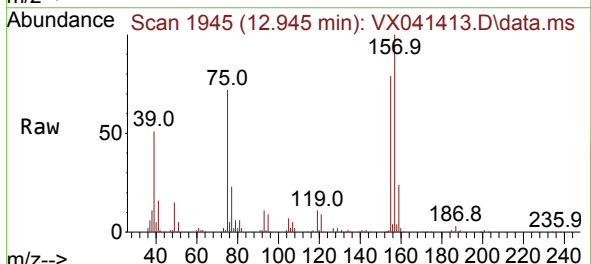
Instrument :
 MSVOA_X
 ClientSampleId :

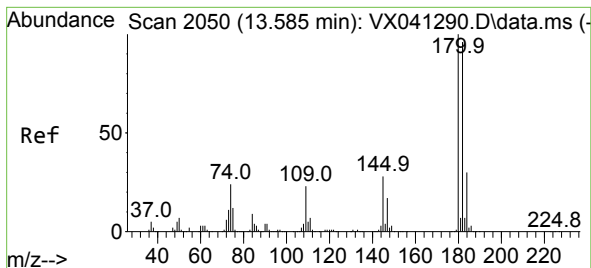
Tgt Ion:146 Resp: 227402
 Ion Ratio Lower Upper
 146 100
 111 38.6 22.4 67.0
 148 64.4 31.6 95.0



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 58.791 ug/l
 RT: 12.945 min Scan# 1945
 Delta R.T. 0.006 min
 Lab File: VX041413.D
 Acq: 08 May 2024 10:53

Tgt Ion: 75 Resp: 35615
 Ion Ratio Lower Upper
 75 100
 155 103.0 36.1 108.5
 157 129.7 44.9 134.7





#93

1,2,4-Trichlorobenzene

Concen: 51.064 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. 0.000 min

Lab File: VX041413.D

Acq: 08 May 2024 10:53

Instrument :

MSVOA_X

ClientSampleId :

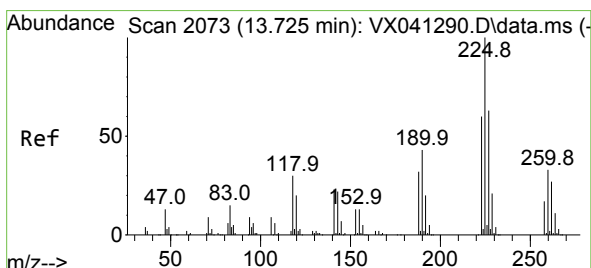
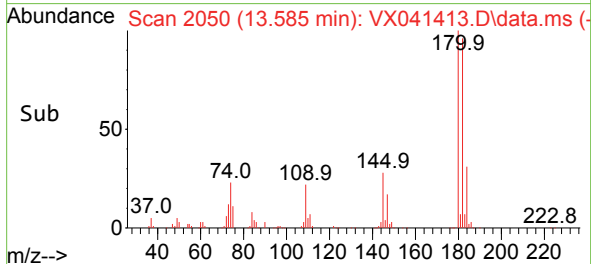
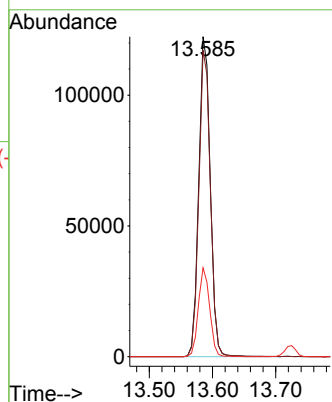
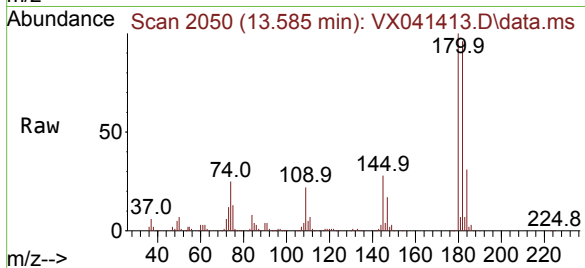
Tgt Ion:180 Resp: 154736

Ion Ratio Lower Upper

180 100

182 96.0 48.3 144.8

145 27.4 18.0 54.0



#94

Hexachlorobutadiene

Concen: 48.365 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. 0.000 min

Lab File: VX041413.D

Acq: 08 May 2024 10:53

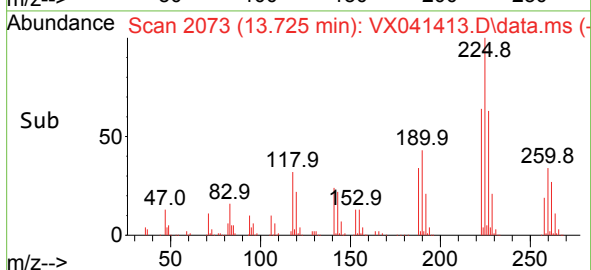
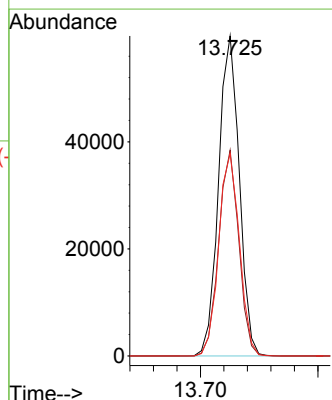
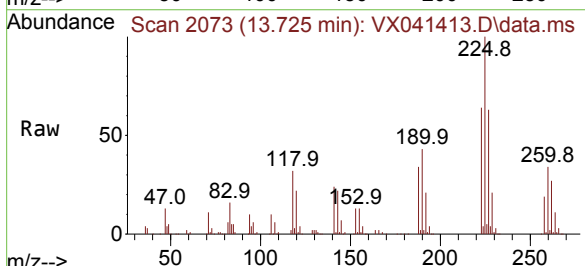
Tgt Ion:225 Resp: 73187

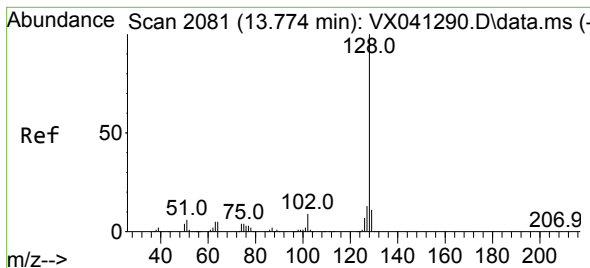
Ion Ratio Lower Upper

225 100

223 62.4 31.1 93.2

227 63.3 32.5 97.5





#95

Naphthalene

Concen: 53.124 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. 0.000 min

Lab File: VX041413.D

Acq: 08 May 2024 10:53

Instrument :

MSVOA_X

ClientSampleId :

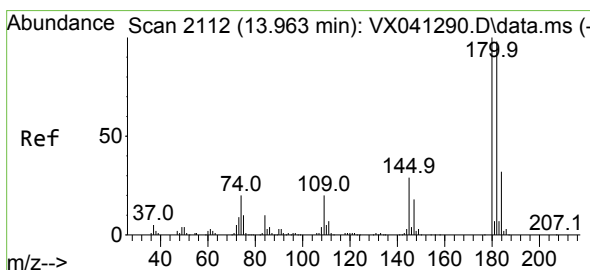
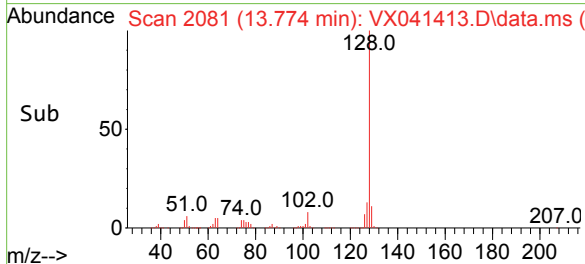
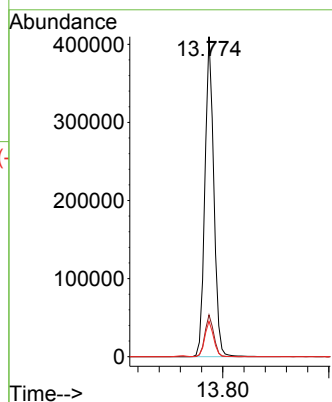
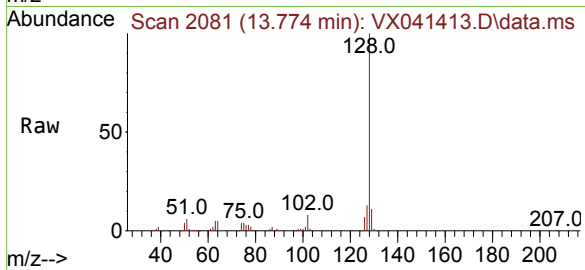
Tgt Ion:128 Resp: 477048

Ion Ratio Lower Upper

128 100

127 13.0 10.3 15.5

129 11.0 8.8 13.2



#96

1,2,3-Trichlorobenzene

Concen: 46.604 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. 0.000 min

Lab File: VX041413.D

Acq: 08 May 2024 10:53

Tgt Ion:180 Resp: 144330

Ion Ratio Lower Upper

180 100

182 95.1 46.9 140.6

145 29.2 17.8 53.5

