

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX050224\
 Data File : VX041364.D
 Acq On : 02 May 2024 19:15
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: May 03 01:45:05 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X043024W.M
 Quant Title : SW846 8260
 QLast Update : Wed May 01 02:38:17 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	197073	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	285448	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	259826	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	144748	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	109103	50.854	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	101.700%
35) Dibromofluoromethane	5.385	113	85831	44.371	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	88.740%
50) Toluene-d8	8.647	98	309091	50.484	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	100.960%
62) 4-Bromofluorobenzene	11.079	95	122156	51.541	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	103.080%
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.166	85	85344	52.703	ug/l	95
3) Chloromethane	1.301	50	78407	46.792	ug/l	98
4) Vinyl Chloride	1.374	62	80897	50.643	ug/l	99
5) Bromomethane	1.593	94	52128	52.055	ug/l	98
6) Chloroethane	1.666	64	41476	55.922	ug/l	96
7) Trichlorofluoromethane	1.867	101	128080	46.498	ug/l	99
8) Diethyl Ether	2.136	74	52603	54.182	ug/l	85
9) 1,1,2-Trichlorotrifluo...	2.319	101	73199	47.282	ug/l #	86
10) Methyl Iodide	2.447	142	89423	53.669	ug/l	89
11) Tert butyl alcohol	3.001	59	108410	252.463	ug/l #	91
12) 1,1-Dichloroethene	2.306	96	72945	47.765	ug/l	88
13) Acrolein	2.239	56	104562	306.940	ug/l	98
14) Allyl chloride	2.660	41	125414	48.880	ug/l	98
15) Acrylonitrile	3.068	53	239548	244.426	ug/l	99
16) Acetone	2.392	43	218897	231.404	ug/l	94
17) Carbon Disulfide	2.502	76	164422	45.801	ug/l	100
18) Methyl Acetate	2.709	43	105329	47.986	ug/l	96
19) Methyl tert-butyl Ether	3.117	73	260919	46.868	ug/l	99
20) Methylene Chloride	2.788	84	82667	44.385	ug/l	90
21) trans-1,2-Dichloroethene	3.087	96	76296	44.704	ug/l	88
22) Diisopropyl ether	3.763	45	248553	45.710	ug/l	93
23) Vinyl Acetate	3.721	43	1195145	245.706	ug/l	96
24) 1,1-Dichloroethane	3.605	63	138791	45.180	ug/l	97
25) 2-Butanone	4.568	43	351387	253.057	ug/l	95
26) 2,2-Dichloropropane	4.471	77	108543	42.260	ug/l	96
27) cis-1,2-Dichloroethene	4.489	96	94878	46.952	ug/l	89
28) Bromochloromethane	4.897	49	46941	42.815	ug/l #	74
29) Tetrahydrofuran	5.007	42	226772	249.716	ug/l	95
30) Chloroform	5.093	83	151514	47.407	ug/l	96
31) Cyclohexane	5.464	56	126129	48.711	ug/l	94
32) 1,1,1-Trichloroethane	5.385	97	142380	48.966	ug/l	97
36) 1,1-Dichloropropene	5.690	75	109044	47.143	ug/l	96
37) Ethyl Acetate	4.721	43	134829	46.716	ug/l	100
38) Carbon Tetrachloride	5.672	117	130115	49.103	ug/l	99
39) Methylcyclohexane	7.379	83	136548	50.249	ug/l	91
40) Benzene	6.037	78	356655	50.018	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	70905	47.734	ug/l	95
42) 1,2-Dichloroethane	6.086	62	133873	51.228	ug/l	95
43) Isopropyl Acetate	6.342	43	242086	55.788	ug/l	97
44) Trichloroethene	7.123	130	99845	53.027	ug/l	86
45) 1,2-Dichloropropane	7.427	63	87230	54.752	ug/l	100
46) Dibromomethane	7.580	93	68612	54.099	ug/l #	76
47) Bromodichloromethane	7.824	83	131357	58.121	ug/l	96
48) Methyl methacrylate	7.696	41	119518	60.083	ug/l	94
49) 1,4-Dioxane	7.665	88	52931	1230.728	ug/l #	85
51) 4-Methyl-2-Pentanone	8.574	43	803001	308.387	ug/l	97
52) Toluene	8.720	92	230774	52.906	ug/l	99
53) t-1,3-Dichloropropene	8.976	75	134022	59.851	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	143014	57.559	ug/l	93
55) 1,1,2-Trichloroethane	9.153	97	97658	58.136	ug/l	97
56) Ethyl methacrylate	9.116	69	160384	61.692	ug/l	97
57) 1,3-Dichloropropane	9.305	76	156186	55.711	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.244	63	377913	299.796	ug/l	93
59) 2-Hexanone	9.433	43	632917	303.974	ug/l	96
60) Dibromochloromethane	9.519	129	116139	58.728	ug/l	100
61) 1,2-Dibromoethane	9.610	107	103940	56.243	ug/l	98
64) Tetrachloroethene	9.275	164	95131	50.562	ug/l	89
65) Chlorobenzene	10.079	112	272647	51.691	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.165	131	100310	53.823	ug/l	98
67) Ethyl Benzene	10.195	91	437463	50.270	ug/l	98
68) m/p-Xylenes	10.299	106	349799	100.377	ug/l	91
69) o-Xylene	10.640	106	175593	52.625	ug/l	93
70) Styrene	10.652	104	298257	54.473	ug/l	95
71) Bromoform	10.799	173	98925	59.311	ug/l #	100
73) Isopropylbenzene	10.963	105	446166	50.496	ug/l	97
74) N-amyl acetate	10.841	43	215530	55.833	ug/l	97
75) 1,1,2,2-Tetrachloroethane	11.213	83	158852	54.866	ug/l	98
76) 1,2,3-Trichloropropane	11.238	75	177310	75.165	ug/l	91
77) Bromobenzene	11.195	156	131786	52.846	ug/l	79
78) n-propylbenzene	11.305	91	487612	52.544	ug/l	95
79) 2-Chlorotoluene	11.366	91	305616	51.104	ug/l	92
80) 1,3,5-Trimethylbenzene	11.451	105	374261	51.960	ug/l	95
81) trans-1,4-Dichloro-2-b...	11.018	75	48242	55.705	ug/l	94
82) 4-Chlorotoluene	11.451	91	348398	51.317	ug/l	92
83) tert-Butylbenzene	11.713	119	396137	51.358	ug/l	91
84) 1,2,4-Trimethylbenzene	11.750	105	384922	53.111	ug/l	94
85) sec-Butylbenzene	11.890	105	470146	53.188	ug/l	95
86) p-Isopropyltoluene	12.006	119	419857	52.888	ug/l	94
87) 1,3-Dichlorobenzene	11.969	146	238939	52.714	ug/l	95
88) 1,4-Dichlorobenzene	12.042	146	239431	51.270	ug/l	95
89) n-Butylbenzene	12.329	91	330103	51.711	ug/l	97
90) Hexachloroethane	12.536	117	70261	52.923	ug/l #	58
91) 1,2-Dichlorobenzene	12.335	146	242864	50.727	ug/l	95
92) 1,2-Dibromo-3-Chloropr...	12.945	75	39238	58.649	ug/l #	55
93) 1,2,4-Trichlorobenzene	13.585	180	173932	51.973	ug/l	96
94) Hexachlorobutadiene	13.725	225	80987	48.460	ug/l	100
95) Naphthalene	13.774	128	560219	56.488	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	177734	51.965	ug/l	95

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Quant Title : SW846 8260
QLast Update : Wed May 01 02:38:17 2024
Response via : Initial Calibration

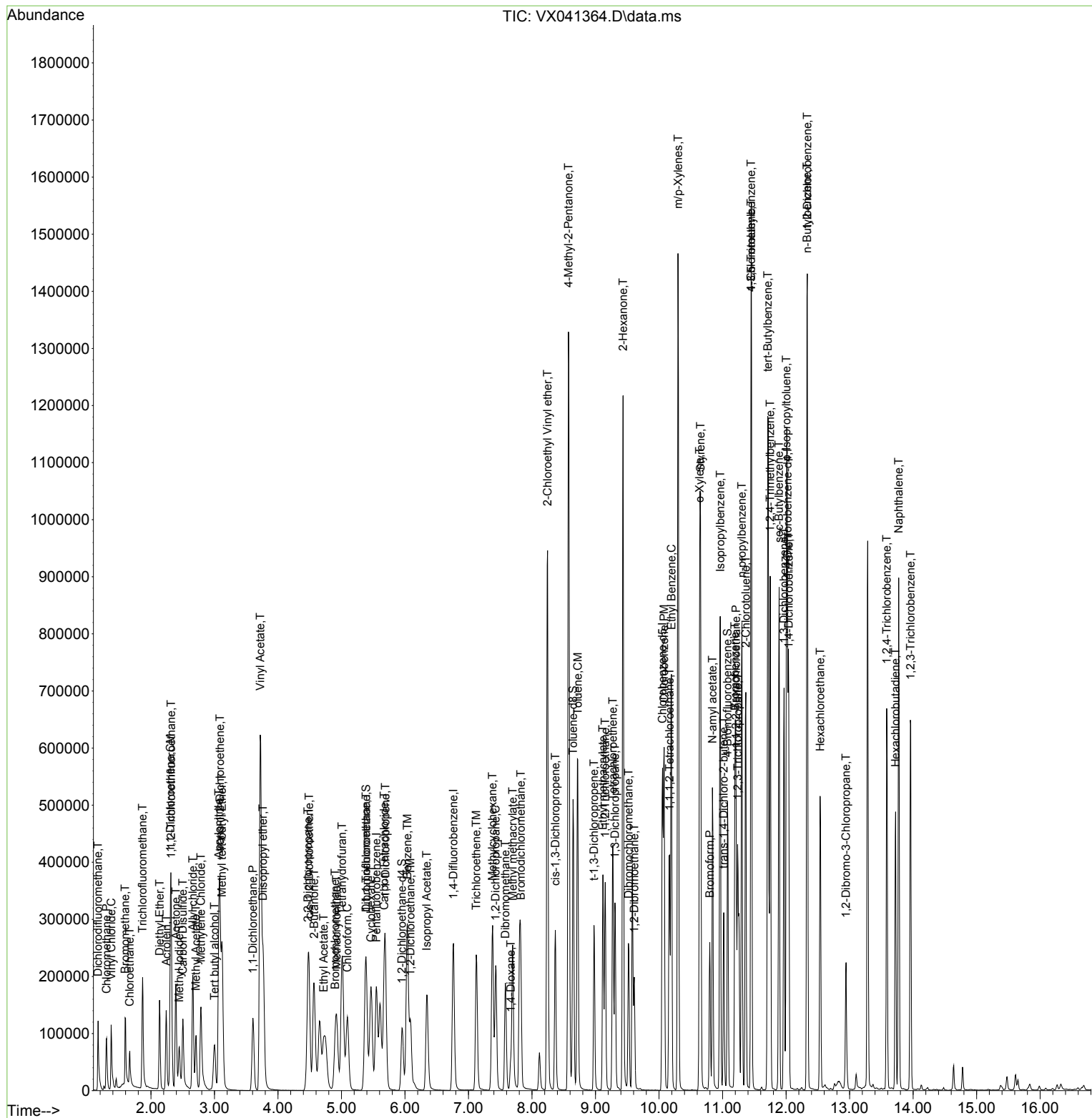
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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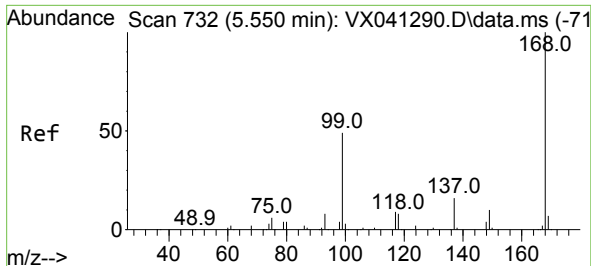
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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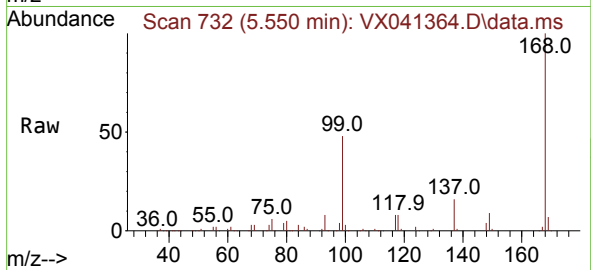
Quant Time: May 03 01:45:05 2024
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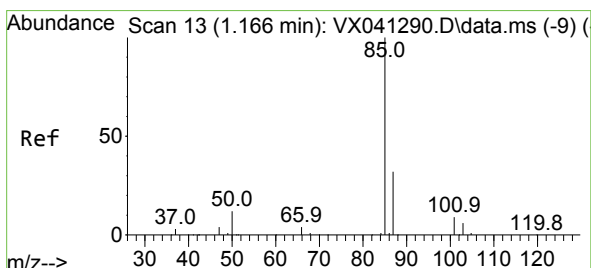
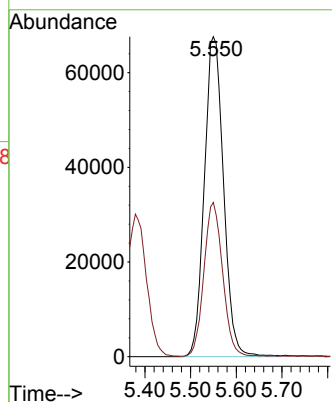
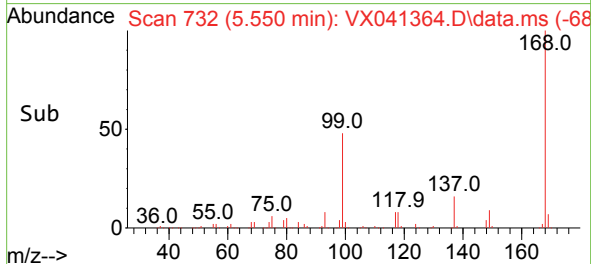


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
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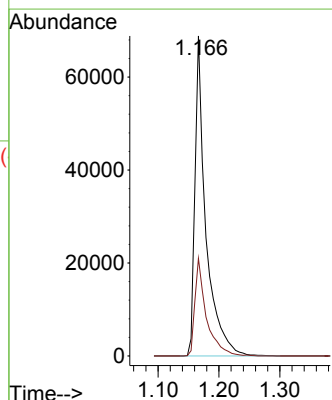
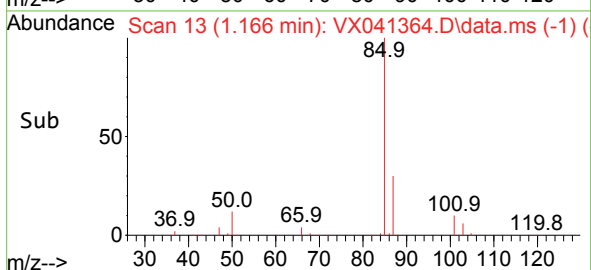
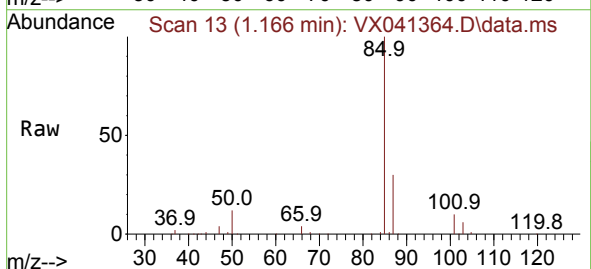


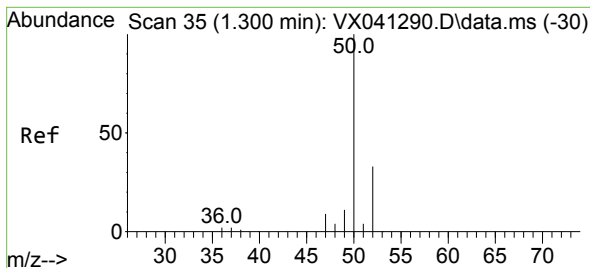
Tgt Ion:168 Resp: 197073
Ion Ratio Lower Upper
168 100
99 48.0 56.6 85.0#



#2
Dichlorodifluoromethane
Concen: 52.703 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX041364.D
Acq: 02 May 2024 19:15

Tgt Ion: 85 Resp: 85344
Ion Ratio Lower Upper
85 100
87 30.5 16.7 50.1





#3

Chloromethane

Concen: 46.792 ug/l

RT: 1.301 min Scan# 35

Delta R.T. 0.000 min

Lab File: VX041364.D

Acq: 02 May 2024 19:15

Instrument :

MSVOA_X

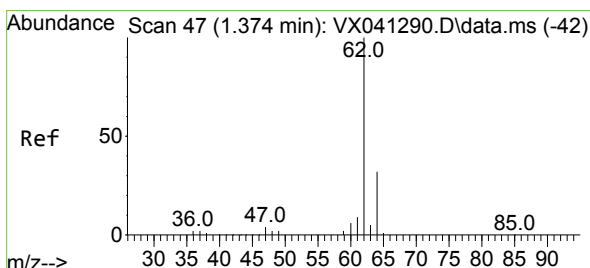
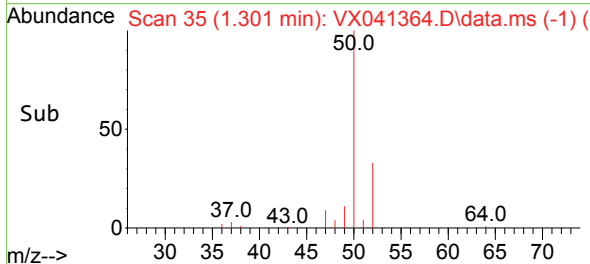
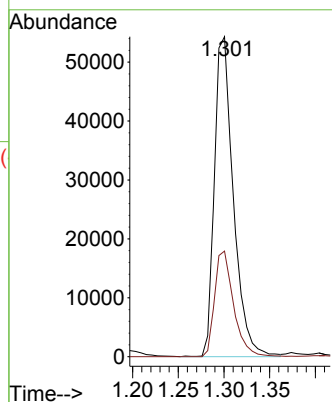
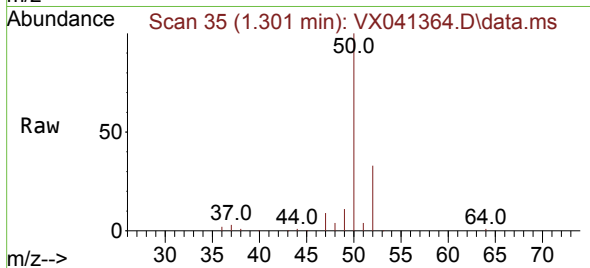
ClientSampleId :

Tgt Ion: 50 Resp: 78407

Ion Ratio Lower Upper

50 100

52 33.0 25.5 38.3



#4

Vinyl Chloride

Concen: 50.643 ug/l

RT: 1.374 min Scan# 47

Delta R.T. 0.000 min

Lab File: VX041364.D

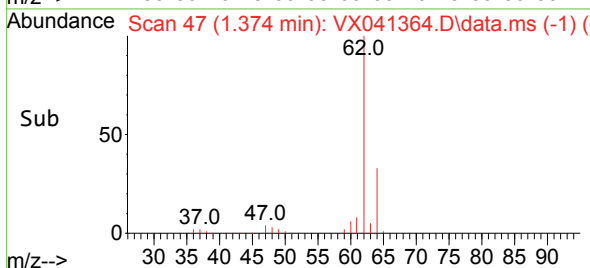
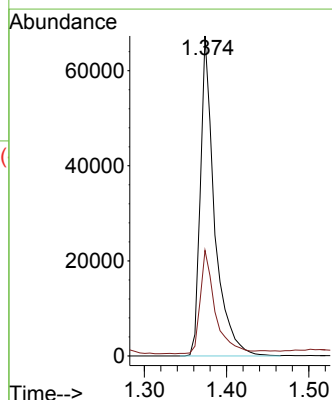
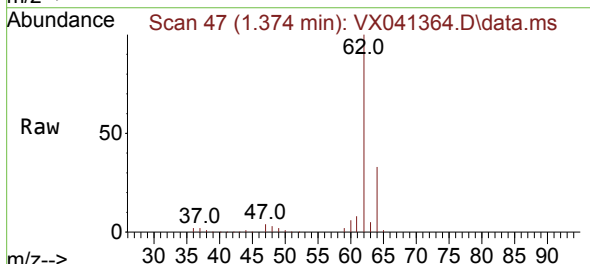
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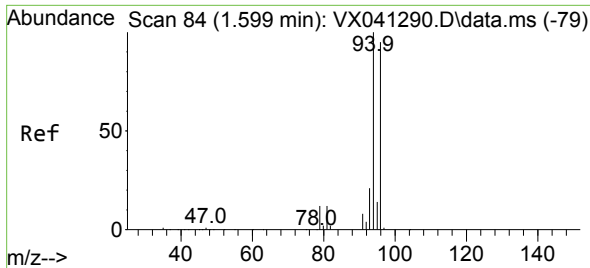
Tgt Ion: 62 Resp: 80897

Ion Ratio Lower Upper

62 100

64 32.2 25.4 38.0

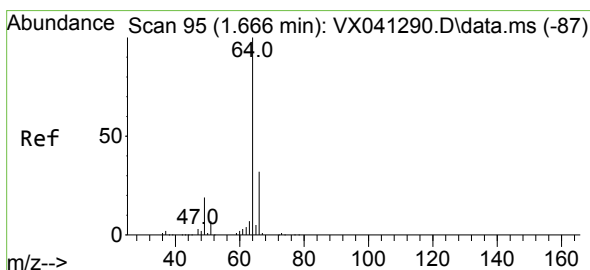
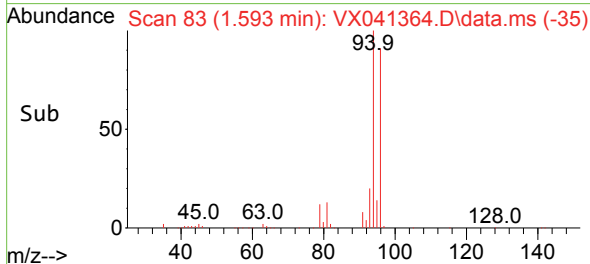
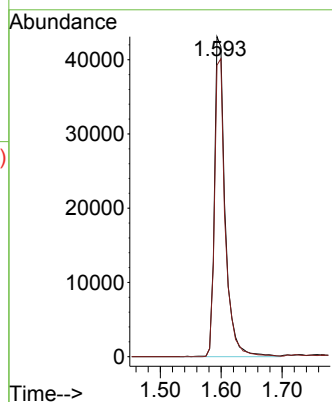
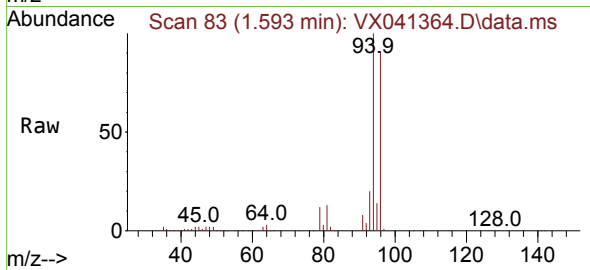




#5
Bromomethane
Concen: 52.055 ug/l
RT: 1.593 min Scan# 81
Delta R.T. -0.006 min
Lab File: VX041364.D
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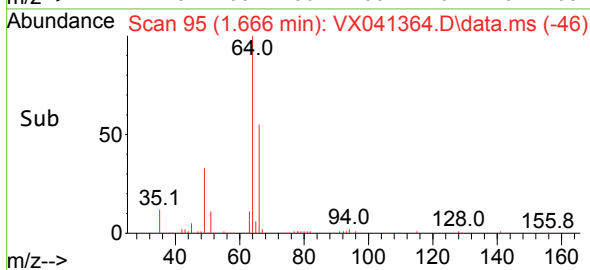
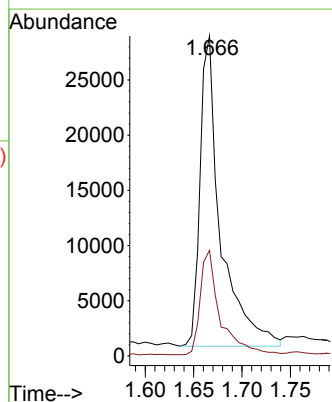
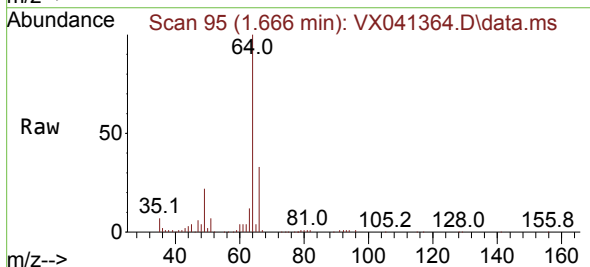
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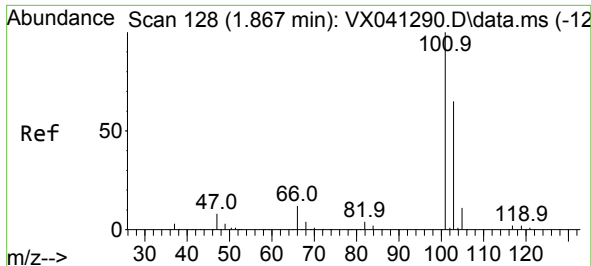
Tgt Ion: 94 Resp: 52128
Ion Ratio Lower Upper
94 100
96 91.1 74.6 111.8



#6
Chloroethane
Concen: 55.922 ug/l
RT: 1.666 min Scan# 95
Delta R.T. 0.000 min
Lab File: VX041364.D
Acq: 02 May 2024 19:15

Tgt Ion: 64 Resp: 41476
Ion Ratio Lower Upper
64 100
66 33.6 25.1 37.7

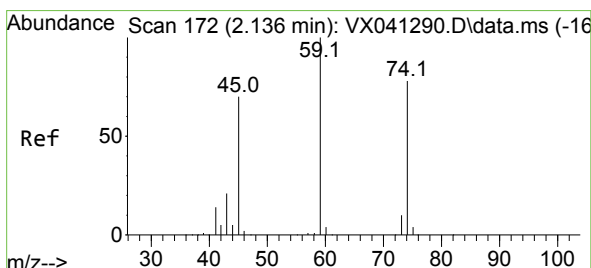
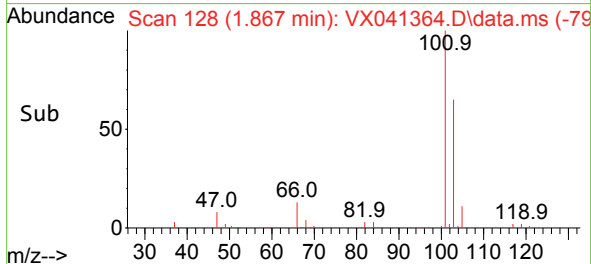
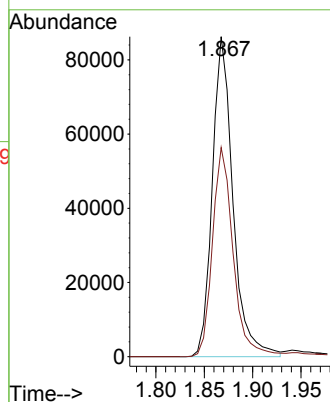
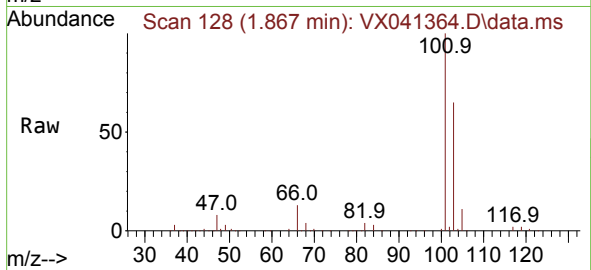




#7
 Trichlorofluoromethane
 Concen: 46.498 ug/l
 RT: 1.867 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX041364.D
 Acq: 02 May 2024 19:15

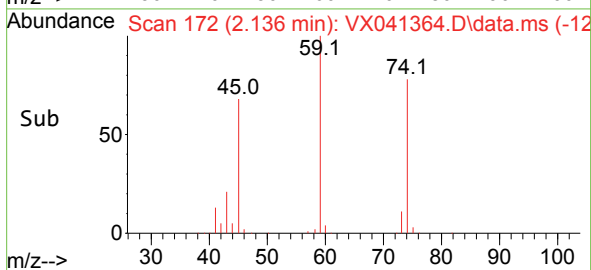
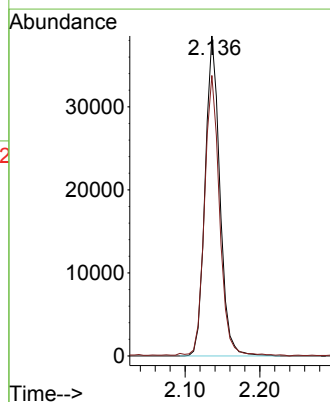
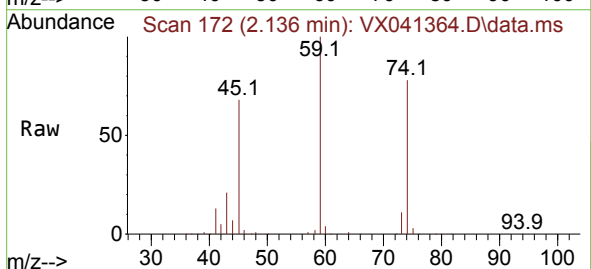
Instrument :
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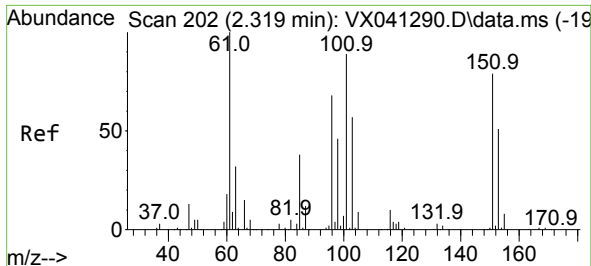
Tgt Ion:101 Resp: 128080
 Ion Ratio Lower Upper
 101 100
 103 65.4 51.4 77.2



#8
 Diethyl Ether
 Concen: 54.182 ug/l
 RT: 2.136 min Scan# 172
 Delta R.T. 0.000 min
 Lab File: VX041364.D
 Acq: 02 May 2024 19:15

Tgt Ion: 74 Resp: 52603
 Ion Ratio Lower Upper
 74 100
 45 90.9 53.3 159.8

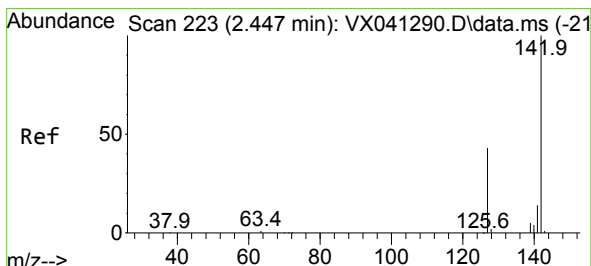
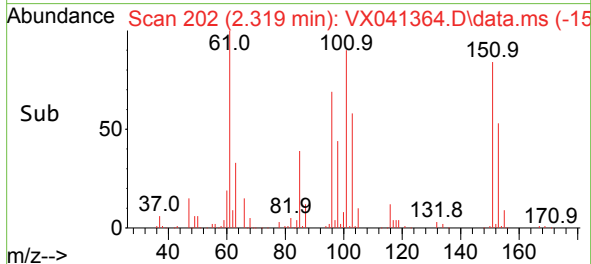
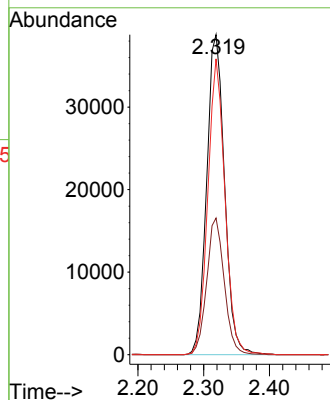
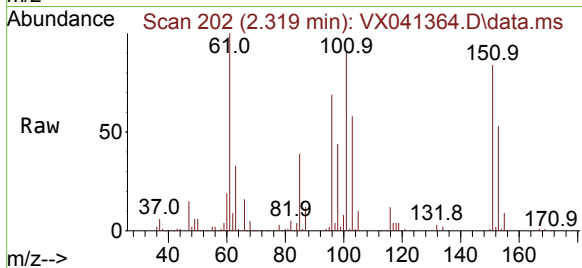




#9
1,1,2-Trichlorotrifluoroethane
Concen: 47.282 ug/l
RT: 2.319 min Scan# 20
Delta R.T. 0.000 min
Lab File: VX041364.D
Acq: 02 May 2024 19:15

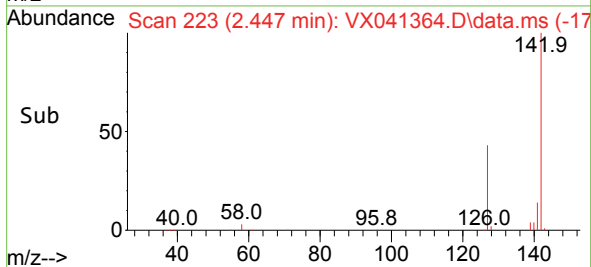
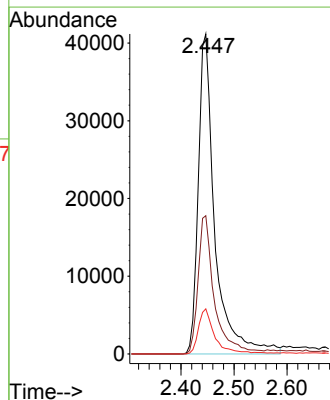
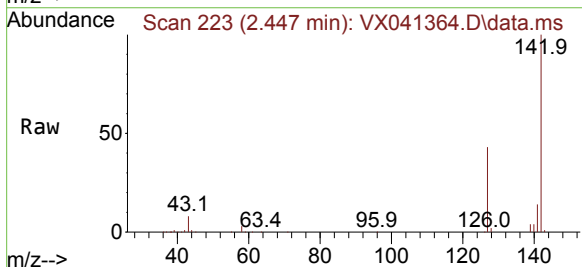
Instrument :
MSVOA_X
ClientSampleId :

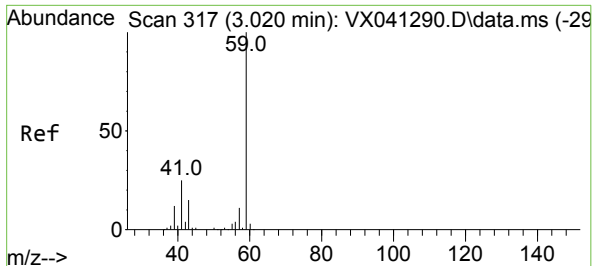
Tgt Ion:101 Resp: 73199
Ion Ratio Lower Upper
101 100
85 42.1 37.0 55.6
151 88.8 58.6 87.8#



#10
Methyl Iodide
Concen: 53.669 ug/l
RT: 2.447 min Scan# 223
Delta R.T. -0.000 min
Lab File: VX041364.D
Acq: 02 May 2024 19:15

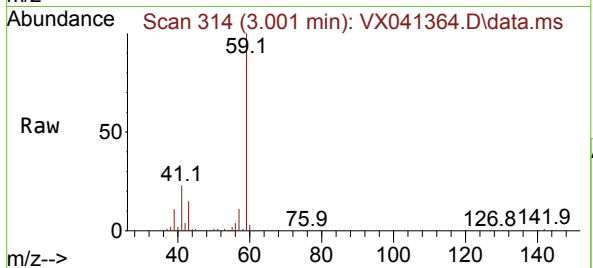
Tgt Ion:142 Resp: 89423
Ion Ratio Lower Upper
142 100
127 42.7 41.6 62.4
141 14.1 11.6 17.4



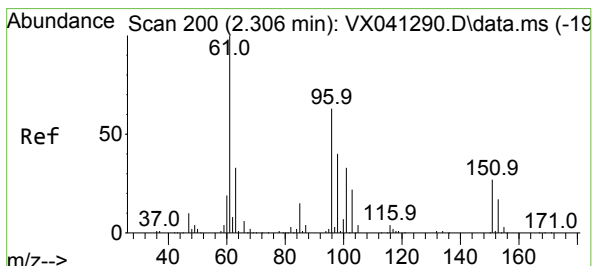
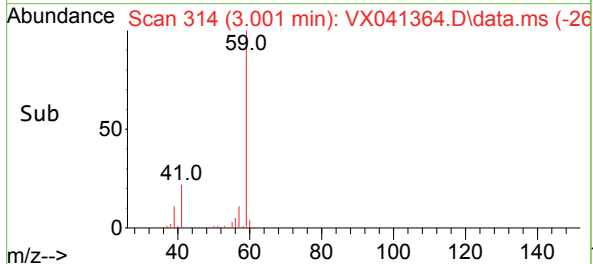
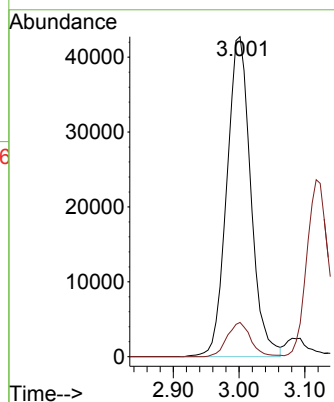


#11
Tert butyl alcohol
Concen: 252.463 ug/l
RT: 3.001 min Scan# 317
Delta R.T. -0.018 min
Lab File: VX041364.D
Acq: 02 May 2024 19:15

Instrument :
MSVOA_X
ClientSampleId :

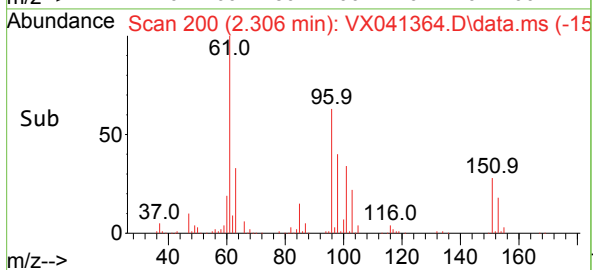
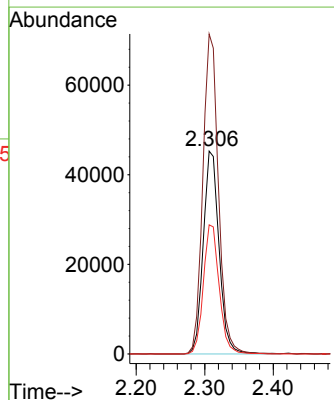
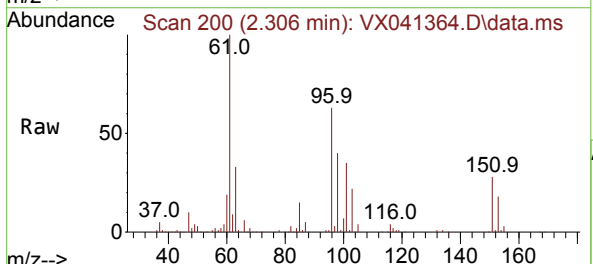


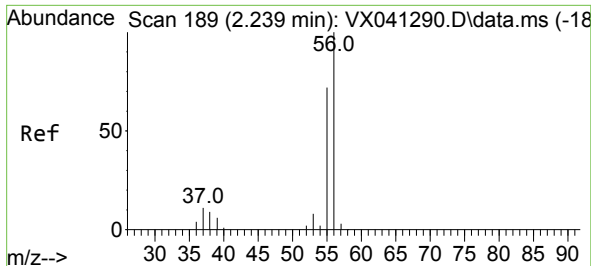
Tgt Ion: 59 Resp: 108410
Ion Ratio Lower Upper
59 100
57 10.6 6.0 9.0#



#12
1,1-Dichloroethene
Concen: 47.765 ug/l
RT: 2.306 min Scan# 200
Delta R.T. 0.000 min
Lab File: VX041364.D
Acq: 02 May 2024 19:15

Tgt Ion: 96 Resp: 72945
Ion Ratio Lower Upper
96 100
61 157.7 144.6 216.8
98 63.6 50.4 75.6

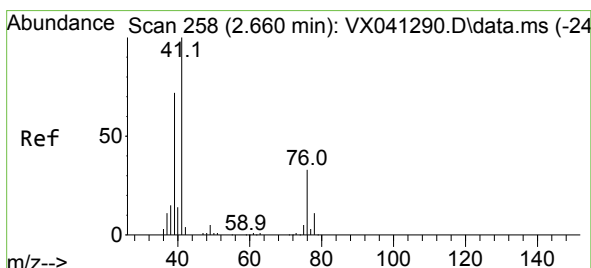
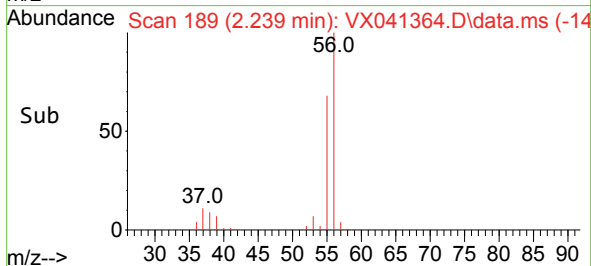
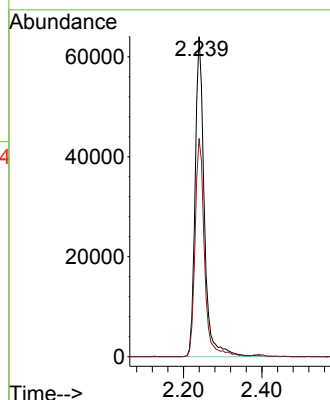
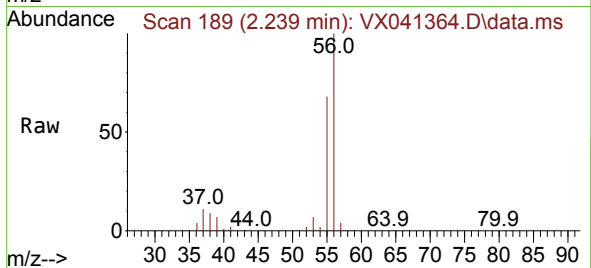




#13
Acrolein
Concen: 306.940 ug/l
RT: 2.239 min Scan# 118
Delta R.T. 0.000 min
Lab File: VX041364.D
Acq: 02 May 2024 19:15

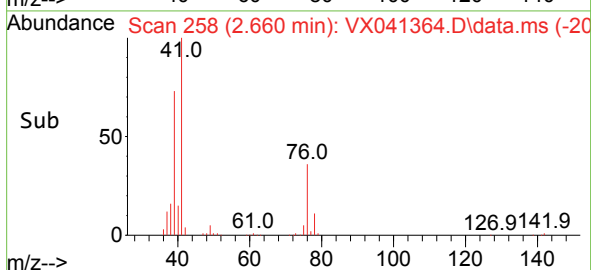
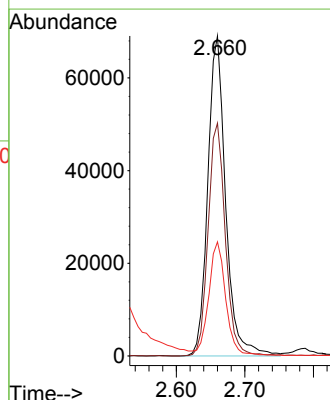
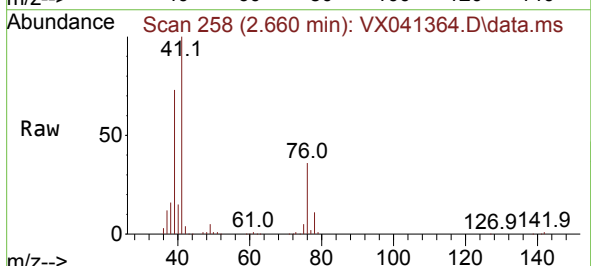
Instrument :
MSVOA_X
ClientSampleId :

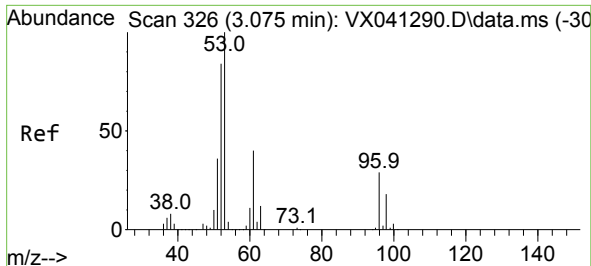
Tgt Ion: 56 Resp: 104562
Ion Ratio Lower Upper
56 100
55 70.0 57.1 85.7



#14
Allyl chloride
Concen: 48.880 ug/l
RT: 2.660 min Scan# 258
Delta R.T. 0.000 min
Lab File: VX041364.D
Acq: 02 May 2024 19:15

Tgt Ion: 41 Resp: 125414
Ion Ratio Lower Upper
41 100
39 70.0 55.8 83.6
76 34.3 24.3 36.5





#15

Acrylonitrile

Concen: 244.426 ug/l

RT: 3.068 min Scan# 31

Delta R.T. -0.006 min

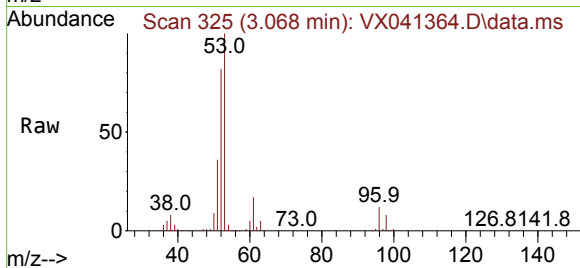
Lab File: VX041364.D

Acq: 02 May 2024 19:15

Instrument :

MSVOA_X

ClientSampleId :



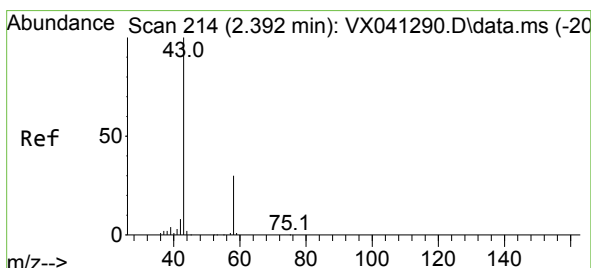
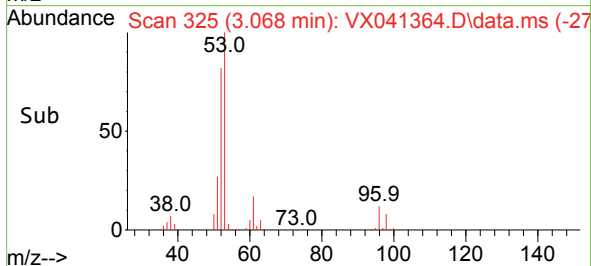
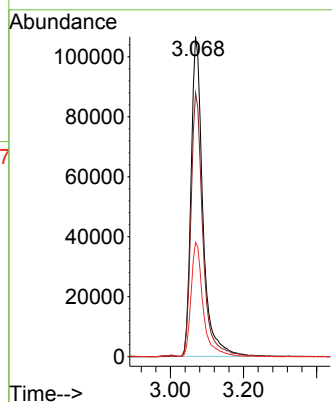
Tgt Ion: 53 Resp: 239548

Ion Ratio Lower Upper

53 100

52 82.9 66.0 99.0

51 36.3 29.8 44.6



#16

Acetone

Concen: 231.404 ug/l

RT: 2.392 min Scan# 214

Delta R.T. -0.000 min

Lab File: VX041364.D

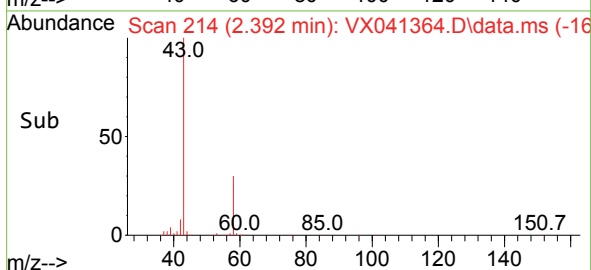
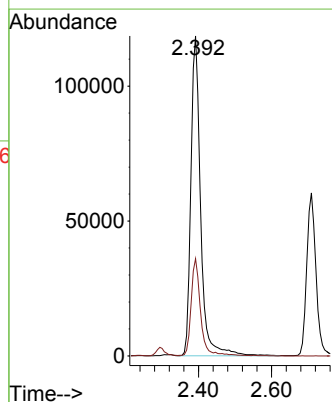
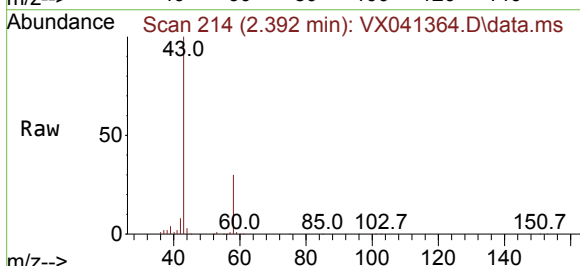
Acq: 02 May 2024 19:15

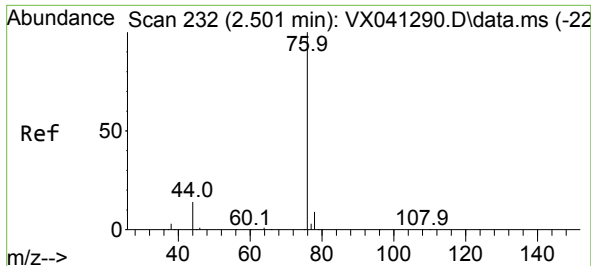
Tgt Ion: 43 Resp: 218897

Ion Ratio Lower Upper

43 100

58 30.3 21.9 32.9

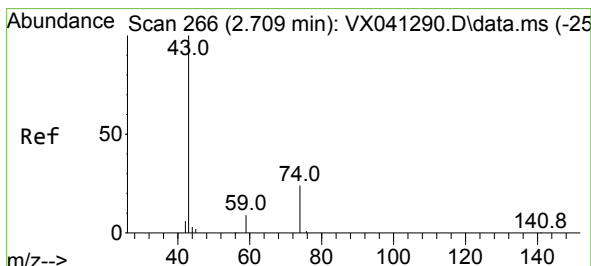
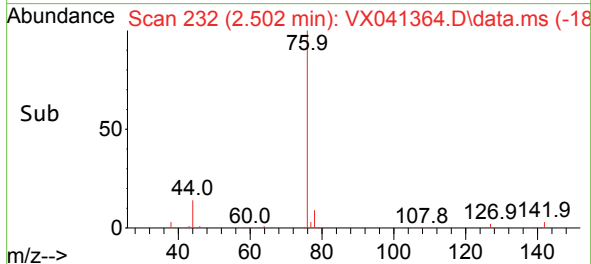
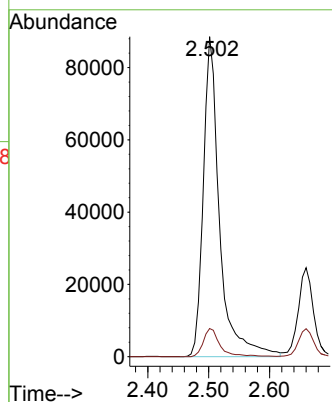
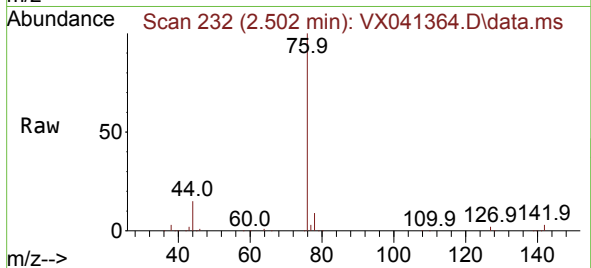




#17
Carbon Disulfide
Concen: 45.801 ug/l
RT: 2.502 min Scan# 21
Delta R.T. 0.001 min
Lab File: VX041364.D
Acq: 02 May 2024 19:15

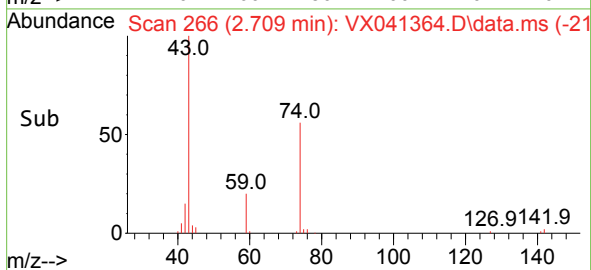
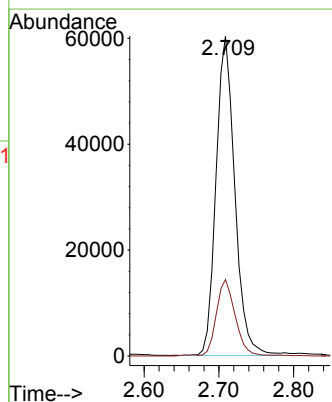
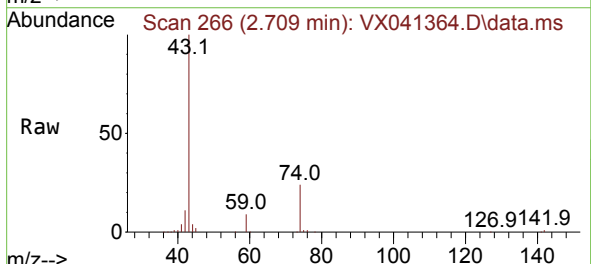
Instrument :
MSVOA_X
ClientSampleId :

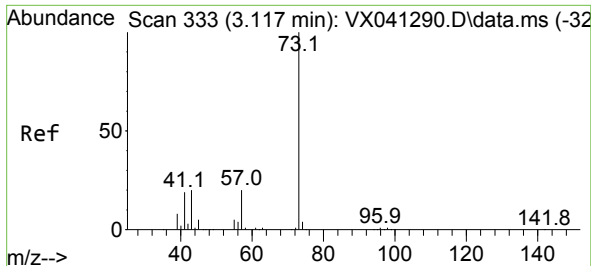
Tgt Ion: 76 Resp: 164422
Ion Ratio Lower Upper
76 100
78 8.8 7.0 10.6



#18
Methyl Acetate
Concen: 47.986 ug/l
RT: 2.709 min Scan# 266
Delta R.T. 0.000 min
Lab File: VX041364.D
Acq: 02 May 2024 19:15

Tgt Ion: 43 Resp: 105329
Ion Ratio Lower Upper
43 100
74 24.4 17.8 26.8

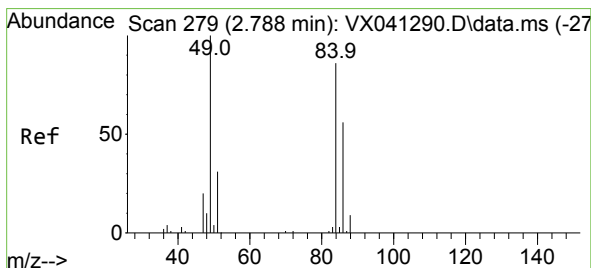
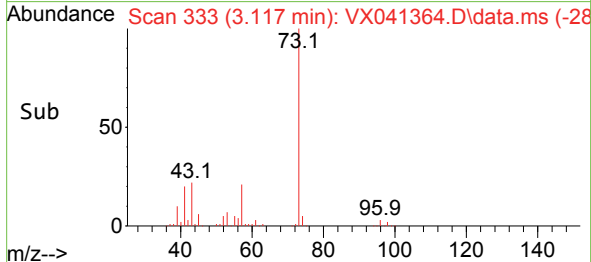
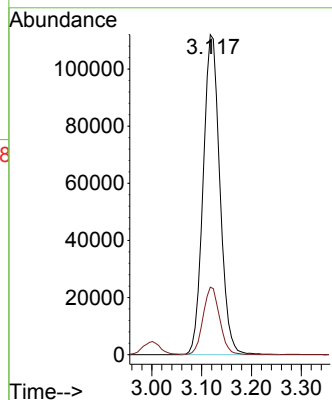
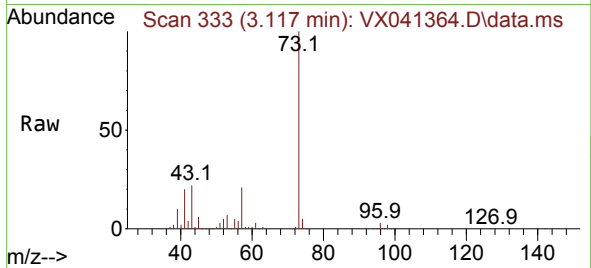




#19
Methyl tert-butyl Ether
Concen: 46.868 ug/l
RT: 3.117 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX041364.D
Acq: 02 May 2024 19:15

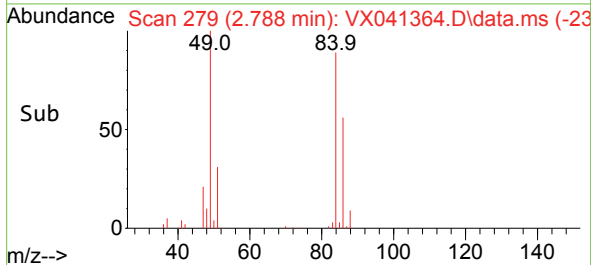
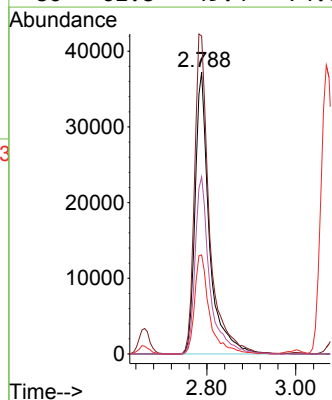
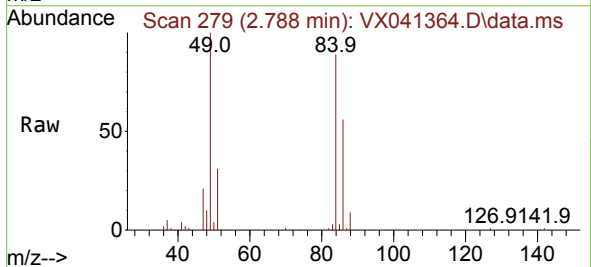
Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 73 Resp: 260919
Ion Ratio Lower Upper
73 100
57 21.1 17.3 25.9



#20
Methylene Chloride
Concen: 44.385 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX041364.D
Acq: 02 May 2024 19:15

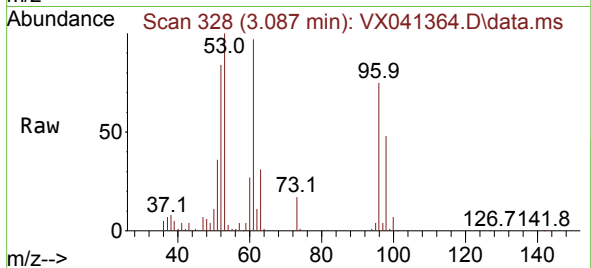
Tgt Ion: 84 Resp: 82667
Ion Ratio Lower Upper
84 100
49 112.8 103.6 155.4
51 35.1 33.8 50.6
86 62.8 49.4 74.0



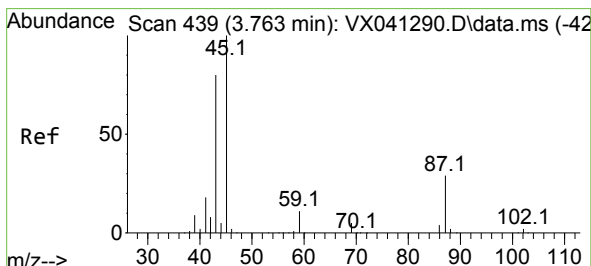
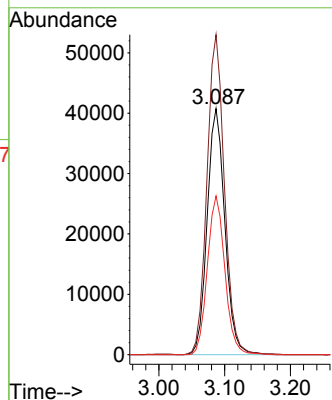
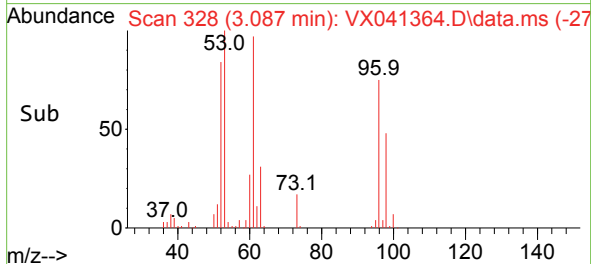


#21
trans-1,2-Dichloroethene
Concen: 44.704 ug/l
RT: 3.087 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX041364.D
Acq: 02 May 2024 19:15

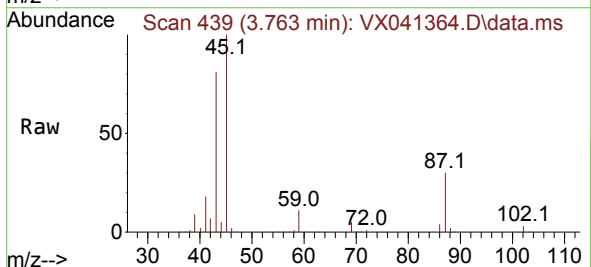
Instrument :
MSVOA_X
ClientSampleId :



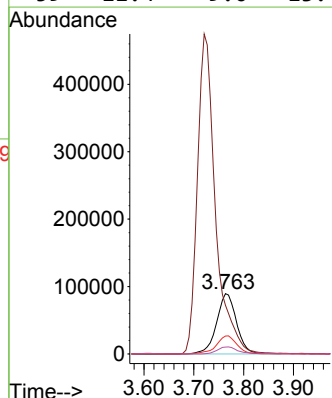
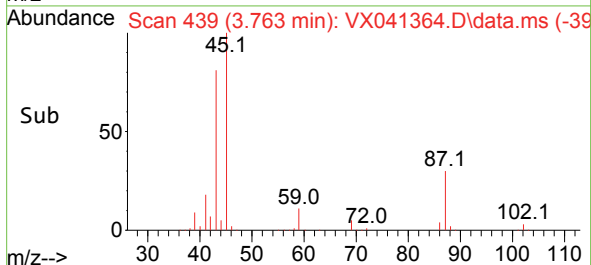
Tgt Ion: 96 Resp: 76296
Ion Ratio Lower Upper
96 100
61 130.0 119.2 178.8
98 64.4 48.7 73.1

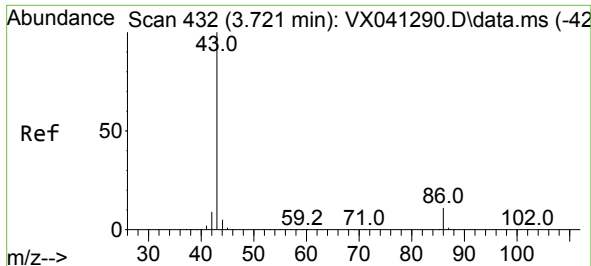


#22
Diisopropyl ether
Concen: 45.710 ug/l
RT: 3.763 min Scan# 439
Delta R.T. 0.000 min
Lab File: VX041364.D
Acq: 02 May 2024 19:15



Tgt Ion: 45 Resp: 248553
Ion Ratio Lower Upper
45 100
43 80.5 69.7 104.5
87 29.8 20.8 31.2
59 11.4 9.0 13.4

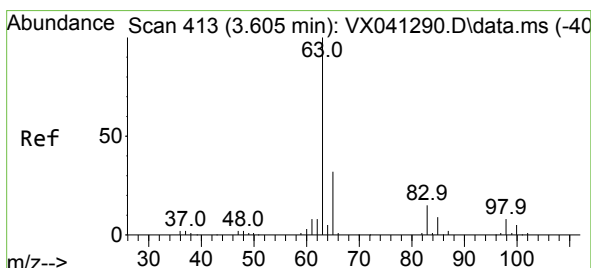
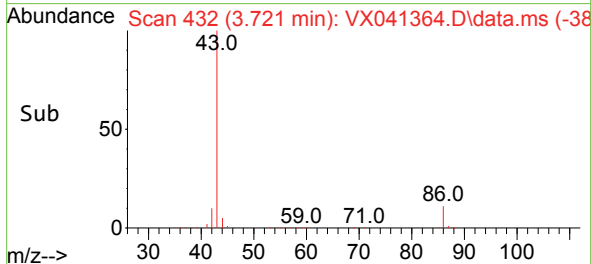
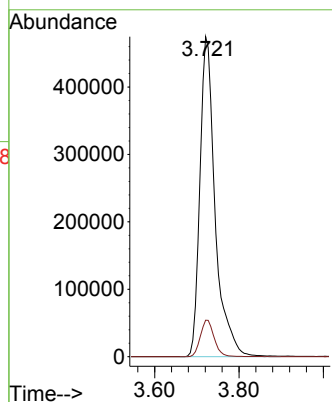
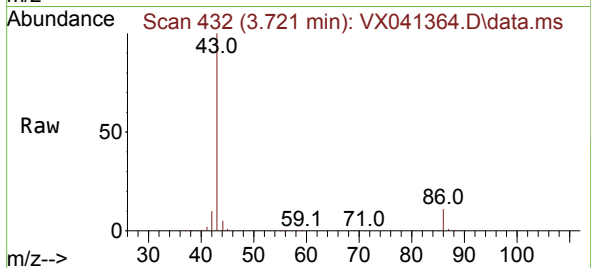




#23
 Vinyl Acetate
 Concen: 245.706 ug/l
 RT: 3.721 min Scan# 413
 Delta R.T. 0.000 min
 Lab File: VX041364.D
 Acq: 02 May 2024 19:15

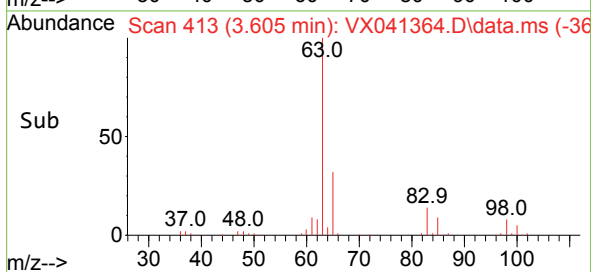
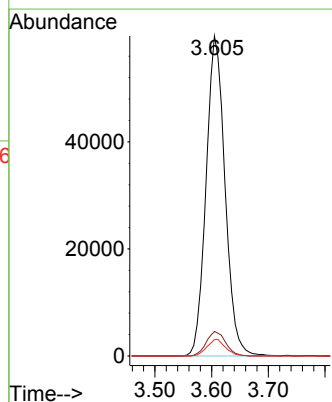
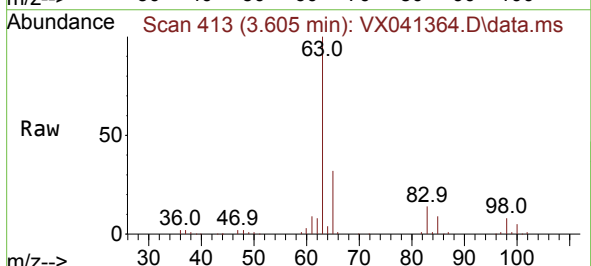
Instrument :
 MSVOA_X
 ClientSampleId :

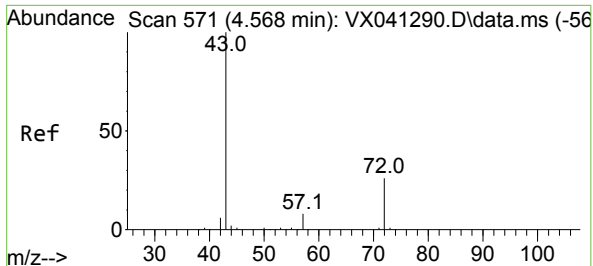
Tgt Ion: 43 Resp: 1195145
 Ion Ratio Lower Upper
 43 100
 86 11.4 7.8 11.8



#24
 1,1-Dichloroethane
 Concen: 45.180 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. 0.000 min
 Lab File: VX041364.D
 Acq: 02 May 2024 19:15

Tgt Ion: 63 Resp: 138791
 Ion Ratio Lower Upper
 63 100
 98 7.7 3.3 9.8
 100 5.1 2.1 6.5

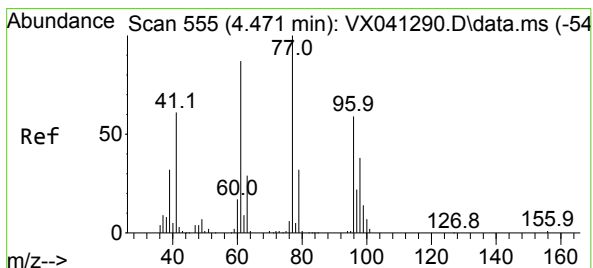
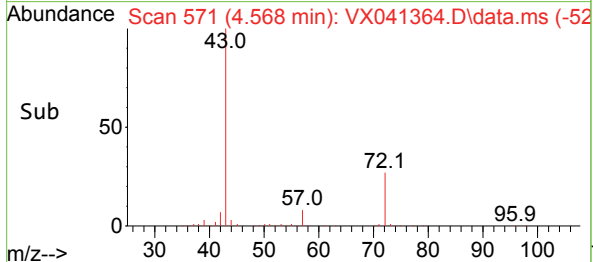
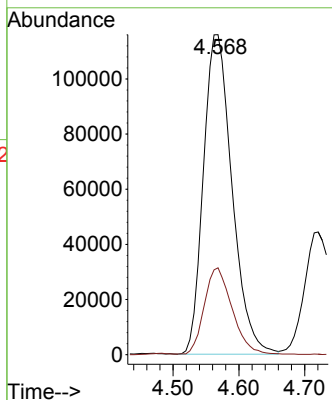
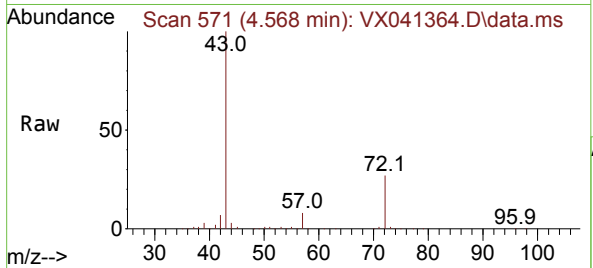




#25
2-Butanone
Concen: 253.057 ug/l
RT: 4.568 min Scan# 571
Delta R.T. 0.000 min
Lab File: VX041364.D
Acq: 02 May 2024 19:15

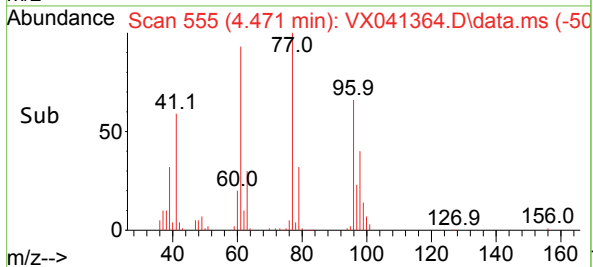
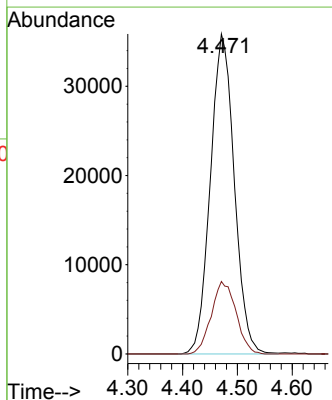
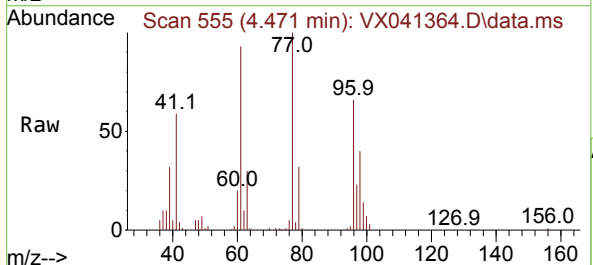
Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 43 Resp: 351387
Ion Ratio Lower Upper
43 100
72 27.0 19.4 29.2



#26
2,2-Dichloropropane
Concen: 42.260 ug/l
RT: 4.471 min Scan# 555
Delta R.T. 0.000 min
Lab File: VX041364.D
Acq: 02 May 2024 19:15

Tgt Ion: 77 Resp: 108543
Ion Ratio Lower Upper
77 100
97 23.5 10.8 32.3





#27

cis-1,2-Dichloroethene

Concen: 46.952 ug/l

RT: 4.489 min Scan# 51

Delta R.T. 0.006 min

Lab File: VX041364.D

Acq: 02 May 2024 19:15

Instrument :

MSVOA_X

ClientSampleId :

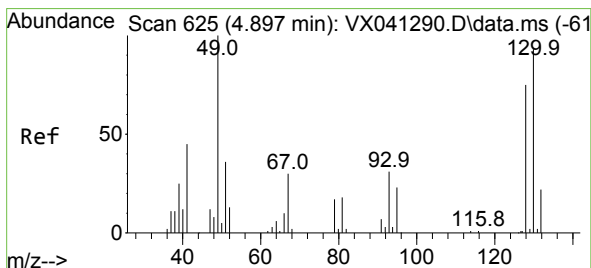
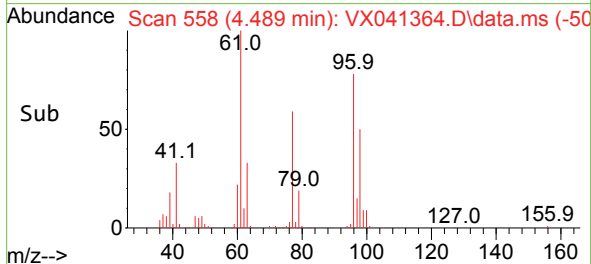
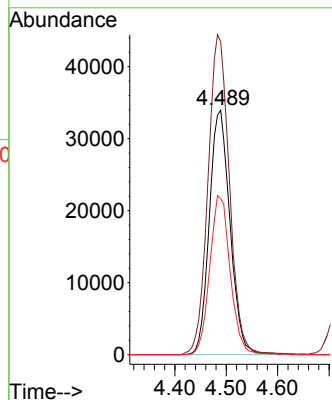
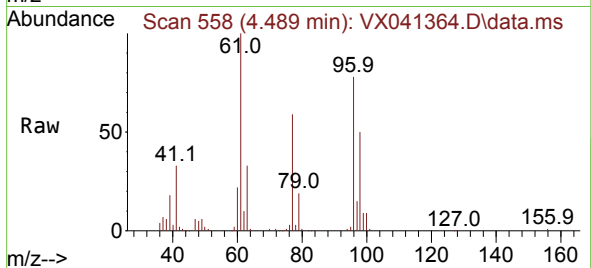
Tgt Ion: 96 Resp: 94878

Ion Ratio Lower Upper

96 100

61 135.7 0.0 312.2

98 64.3 0.0 129.0



#28

Bromochloromethane

Concen: 42.815 ug/l

RT: 4.897 min Scan# 625

Delta R.T. 0.000 min

Lab File: VX041364.D

Acq: 02 May 2024 19:15

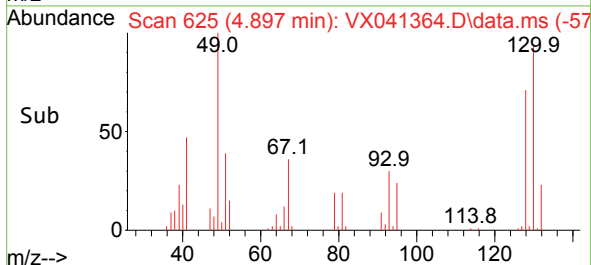
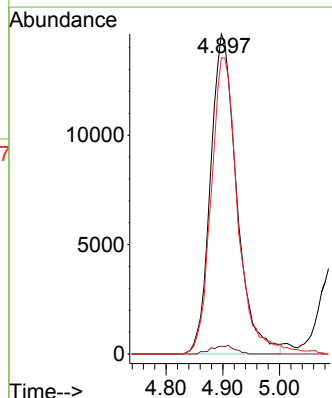
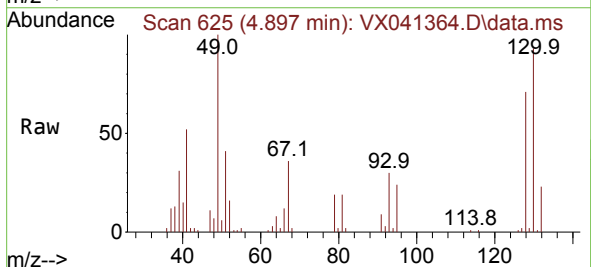
Tgt Ion: 49 Resp: 46941

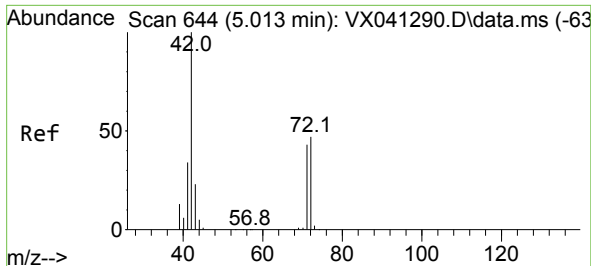
Ion Ratio Lower Upper

49 100

129 2.4 0.0 3.8

130 94.3 57.5 86.3#





#29

Tetrahydrofuran

Concen: 249.716 ug/l

RT: 5.007 min Scan# 644

Delta R.T. -0.006 min

Lab File: VX041364.D

Acq: 02 May 2024 19:15

Instrument :

MSVOA_X

ClientSampleId :

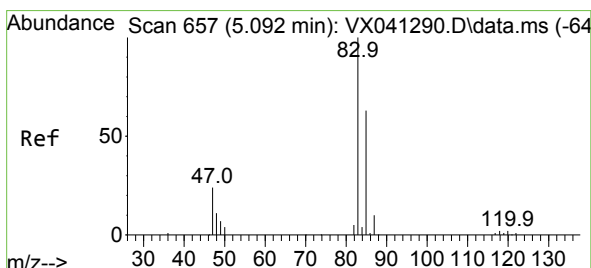
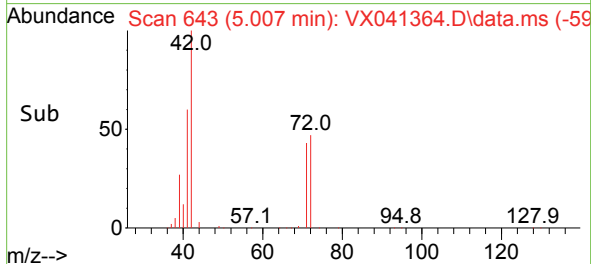
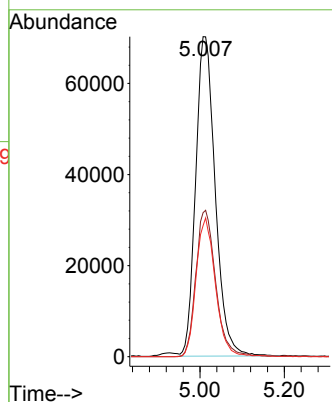
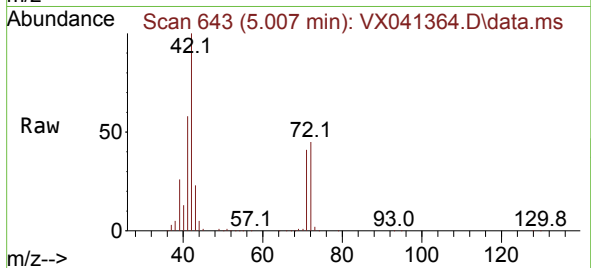
Tgt Ion: 42 Resp: 226772

Ion Ratio Lower Upper

42 100

72 46.4 34.2 51.4

71 42.7 32.2 48.2



#30

Chloroform

Concen: 47.407 ug/l

RT: 5.093 min Scan# 657

Delta R.T. 0.000 min

Lab File: VX041364.D

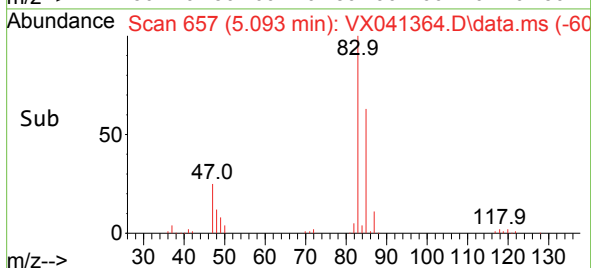
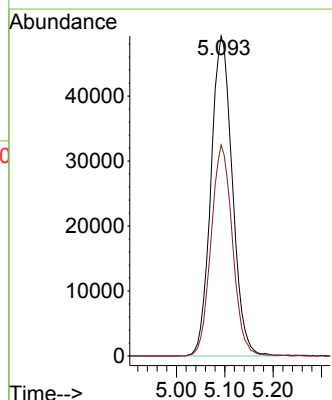
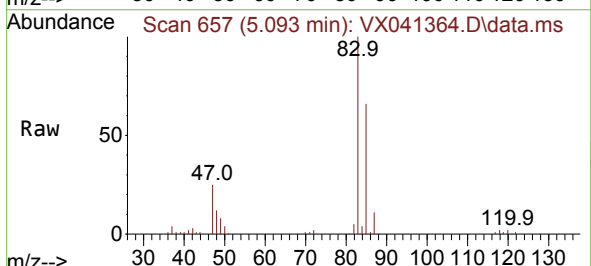
Acq: 02 May 2024 19:15

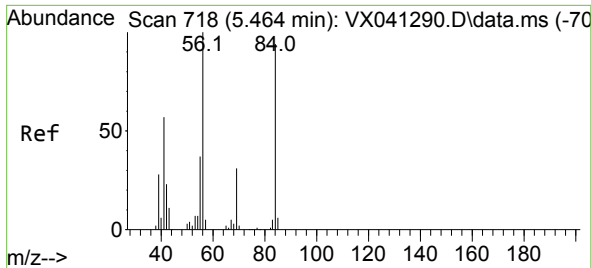
Tgt Ion: 83 Resp: 151514

Ion Ratio Lower Upper

83 100

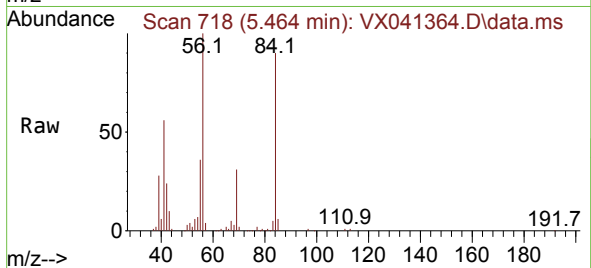
85 65.9 50.3 75.5



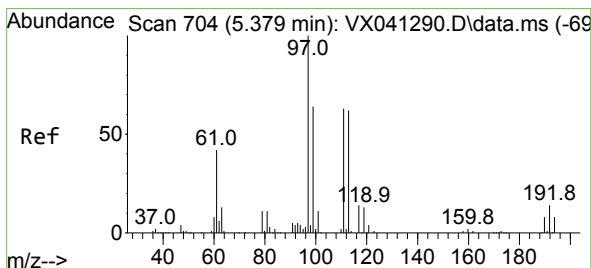
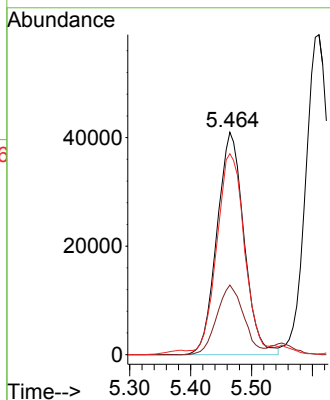
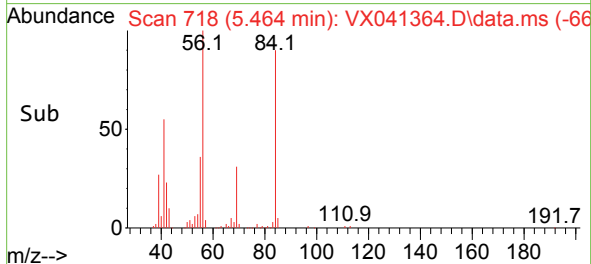


#31
Cyclohexane
Concen: 48.711 ug/l
RT: 5.464 min Scan# 718
Delta R.T. 0.000 min
Lab File: VX041364.D
Acq: 02 May 2024 19:15

Instrument :
MSVOA_X
ClientSampleId :

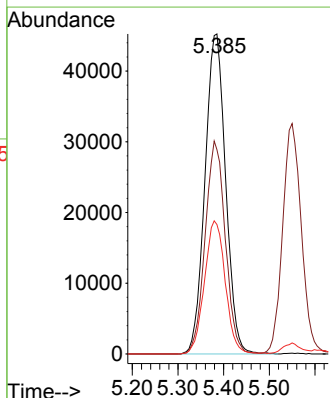
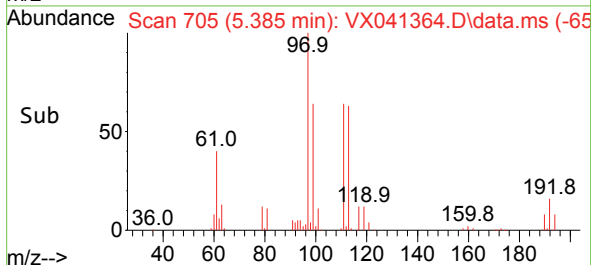
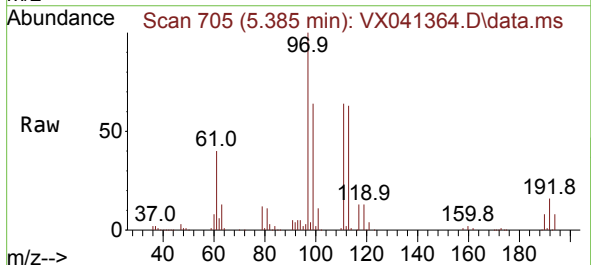


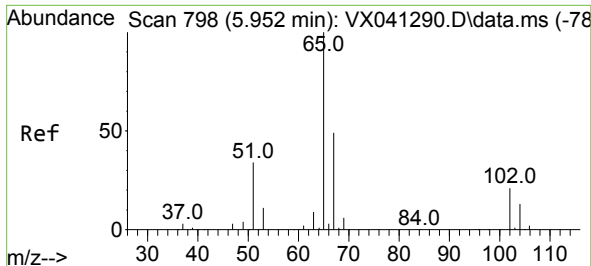
Tgt Ion: 56 Resp: 126129
Ion Ratio Lower Upper
56 100
69 31.3 23.4 35.2
84 88.4 65.9 98.9



#32
1,1,1-Trichloroethane
Concen: 48.966 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX041364.D
Acq: 02 May 2024 19:15

Tgt Ion: 97 Resp: 142380
Ion Ratio Lower Upper
97 100
99 64.9 51.1 76.7
61 41.9 36.4 54.6





#33

1,2-Dichloroethane-d4

Concen: 50.854 ug/l

RT: 5.952 min Scan# 798

Delta R.T. 0.000 min

Lab File: VX041364.D

Acq: 02 May 2024 19:15

Instrument :

MSVOA_X

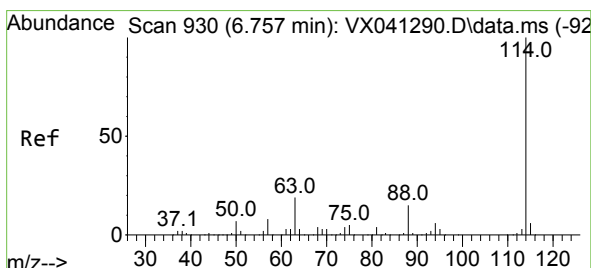
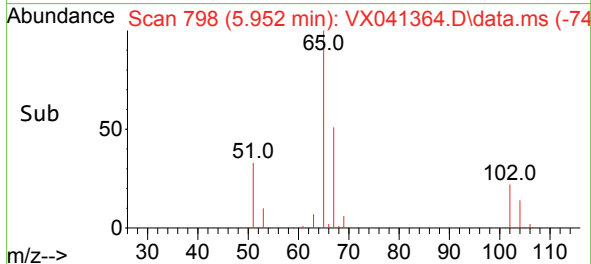
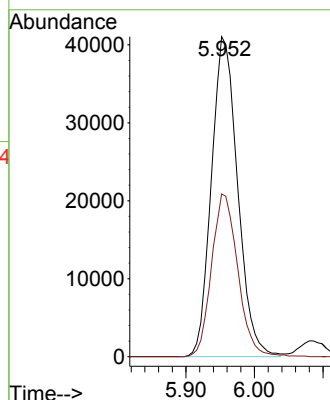
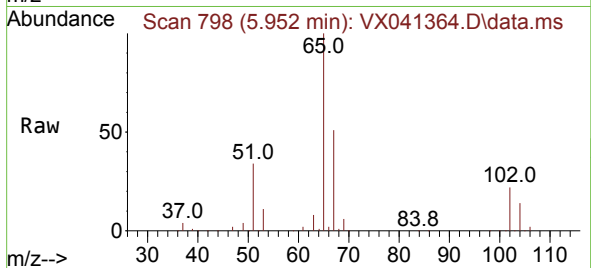
ClientSampleId :

Tgt Ion: 65 Resp: 109103

Ion Ratio Lower Upper

65 100

67 50.9 0.0 100.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. 0.006 min

Lab File: VX041364.D

Acq: 02 May 2024 19:15

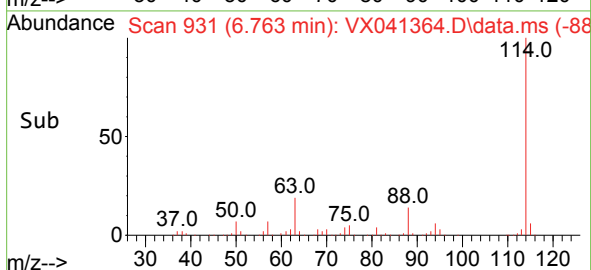
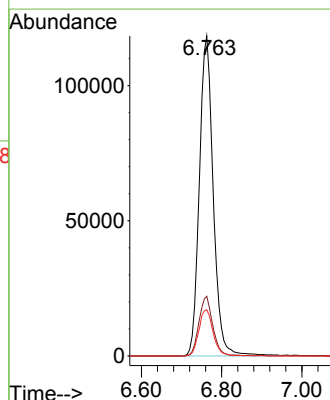
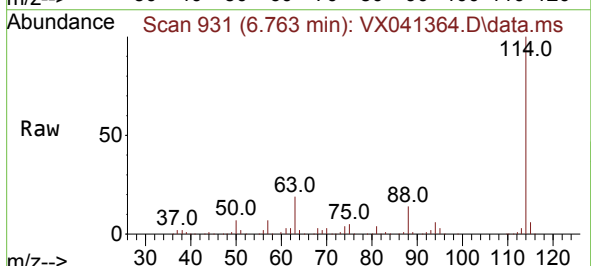
Tgt Ion: 114 Resp: 285448

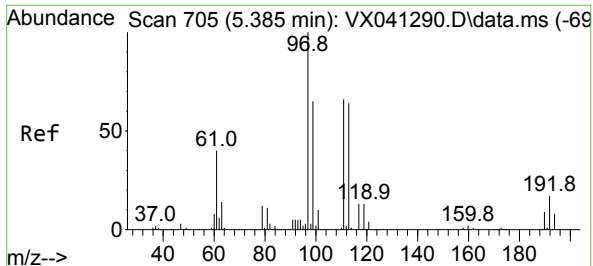
Ion Ratio Lower Upper

114 100

63 18.6 0.0 45.0

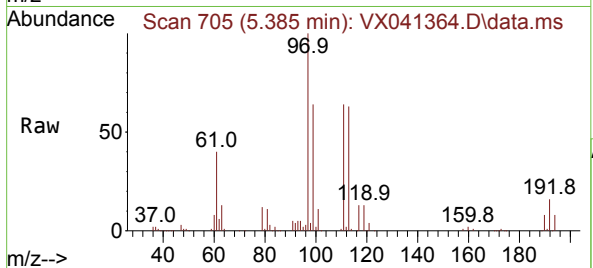
88 14.5 0.0 36.6



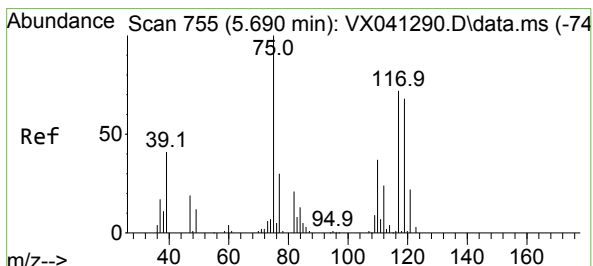
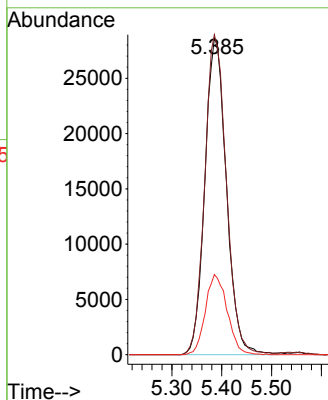
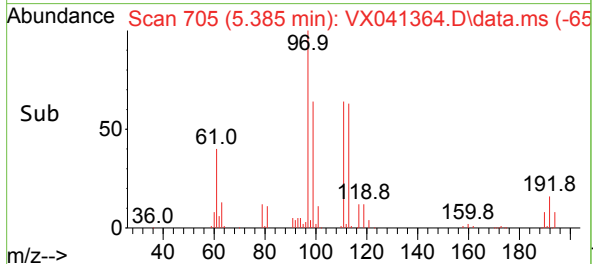


#35
Dibromofluoromethane
Concen: 44.371 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX041364.D
Acq: 02 May 2024 19:15

Instrument :
MSVOA_X
ClientSampleId :

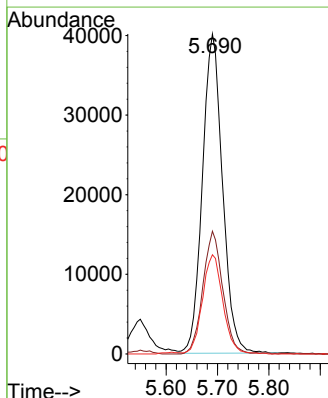
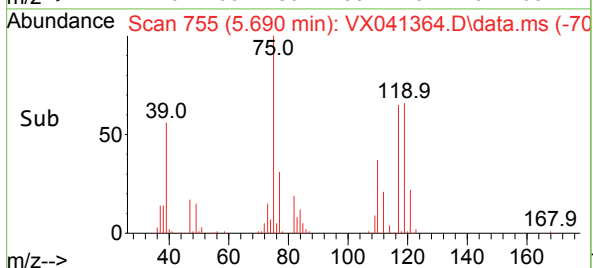
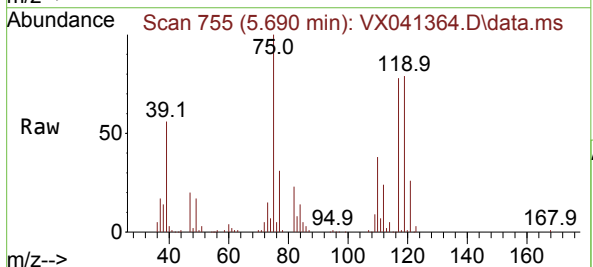


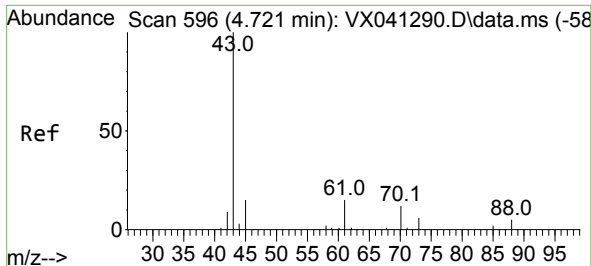
Tgt Ion:113 Resp: 85831
Ion Ratio Lower Upper
113 100
111 101.7 82.9 124.3
192 25.6 13.3 19.9#



#36
1,1-Dichloropropene
Concen: 47.143 ug/l
RT: 5.690 min Scan# 755
Delta R.T. 0.000 min
Lab File: VX041364.D
Acq: 02 May 2024 19:15

Tgt Ion: 75 Resp: 109044
Ion Ratio Lower Upper
75 100
110 37.9 17.0 50.9
77 31.6 24.7 37.1





#37

Ethyl Acetate

Concen: 46.716 ug/l

RT: 4.721 min Scan# 596

Delta R.T. 0.000 min

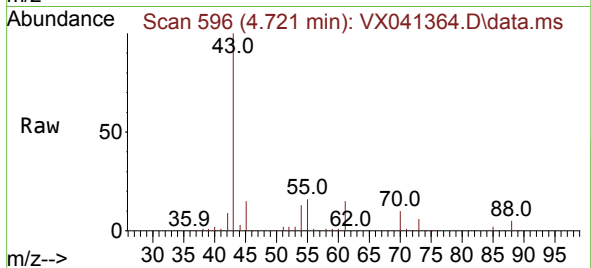
Lab File: VX041364.D

Acq: 02 May 2024 19:15

Instrument :

MSVOA_X

ClientSampleId :



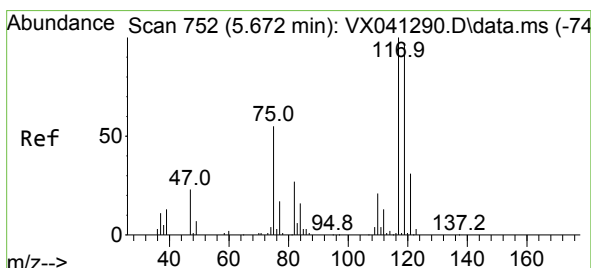
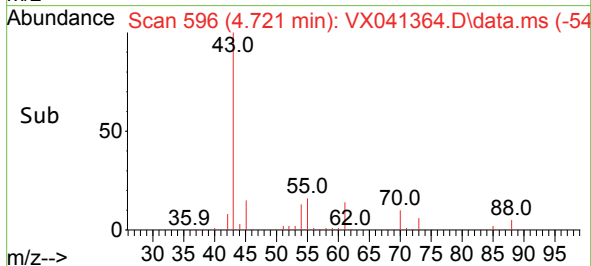
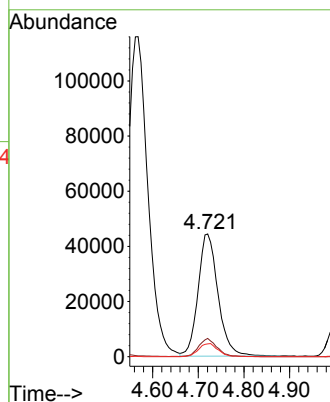
Tgt Ion: 43 Resp: 134829

Ion Ratio Lower Upper

43 100

61 13.3 10.6 16.0

70 10.5 8.3 12.5



#38

Carbon Tetrachloride

Concen: 49.103 ug/l

RT: 5.672 min Scan# 752

Delta R.T. 0.000 min

Lab File: VX041364.D

Acq: 02 May 2024 19:15

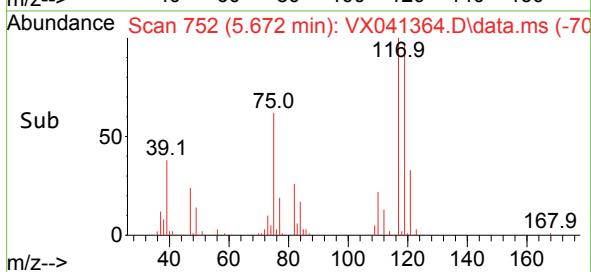
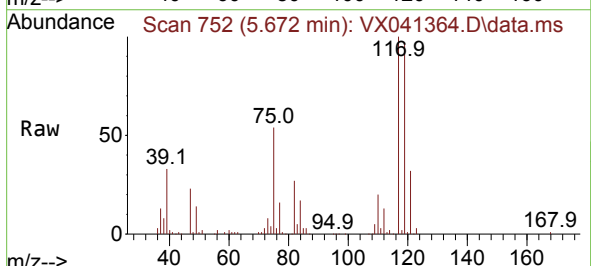
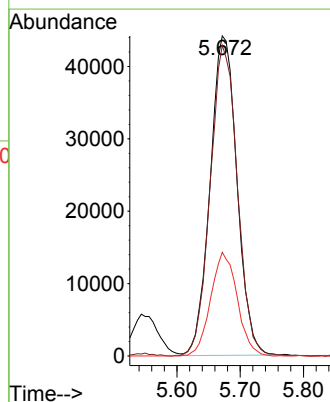
Tgt Ion: 117 Resp: 130115

Ion Ratio Lower Upper

117 100

119 97.2 78.2 117.2

121 32.5 24.4 36.6

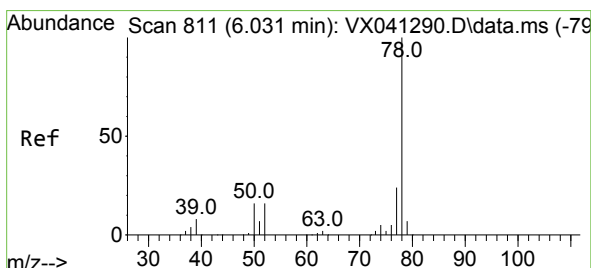
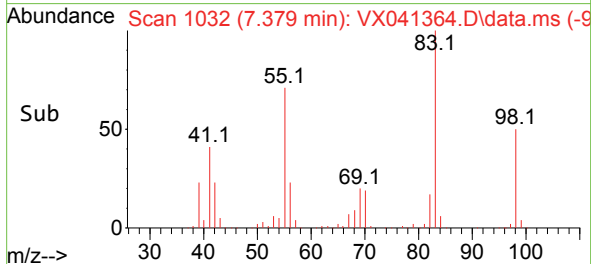
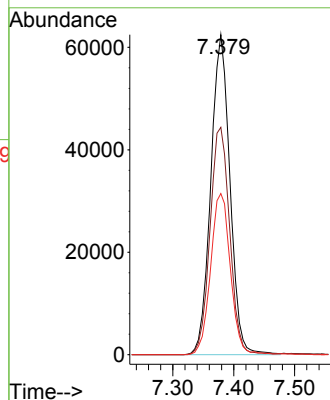
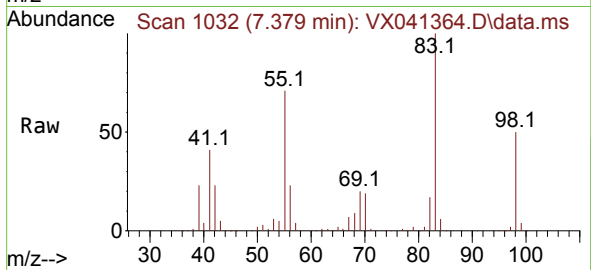




#39
Methylcyclohexane
Concen: 50.249 ug/l
RT: 7.379 min Scan# 1031
Delta R.T. 0.006 min
Lab File: VX041364.D
Acq: 02 May 2024 19:15

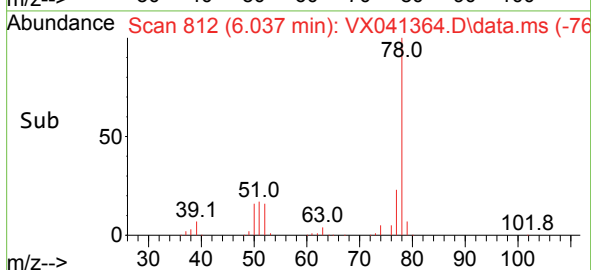
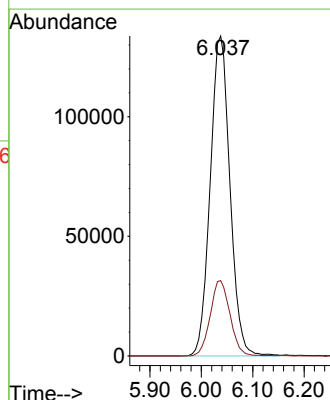
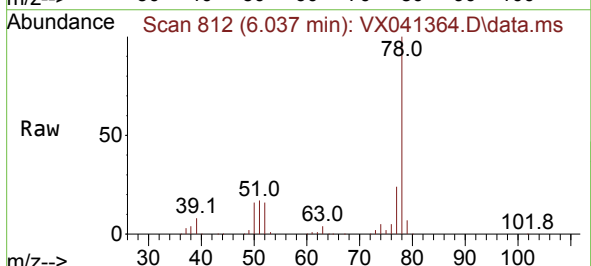
Instrument :
MSVOA_X
ClientSampleId :

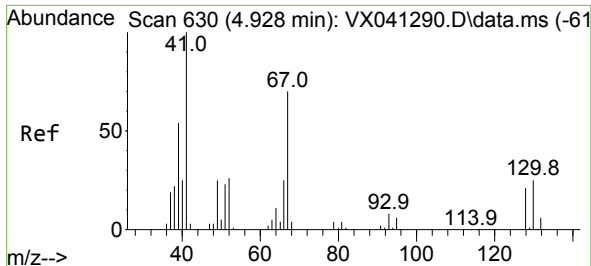
Tgt Ion: 83 Resp: 136548
Ion Ratio Lower Upper
83 100
55 71.0 64.6 97.0
98 50.4 36.7 55.1



#40
Benzene
Concen: 50.018 ug/l
RT: 6.037 min Scan# 812
Delta R.T. 0.006 min
Lab File: VX041364.D
Acq: 02 May 2024 19:15

Tgt Ion: 78 Resp: 356655
Ion Ratio Lower Upper
78 100
77 23.5 19.3 28.9

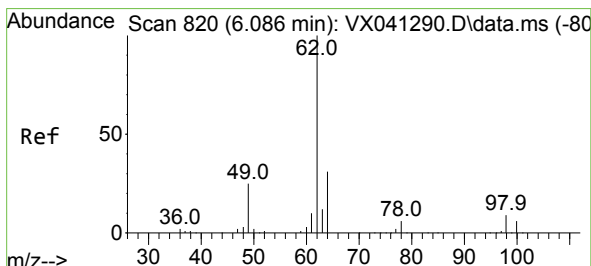
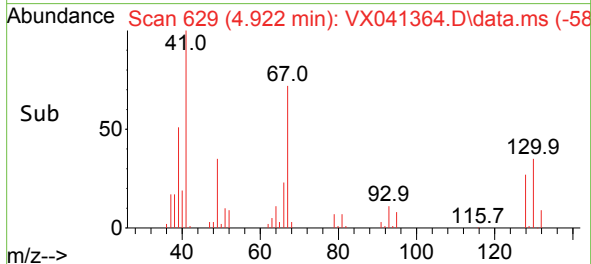
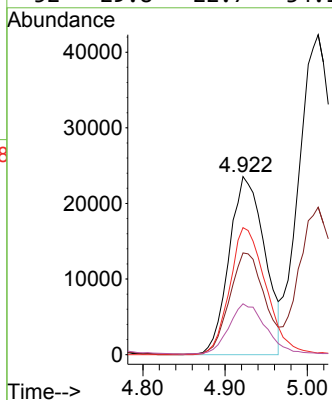
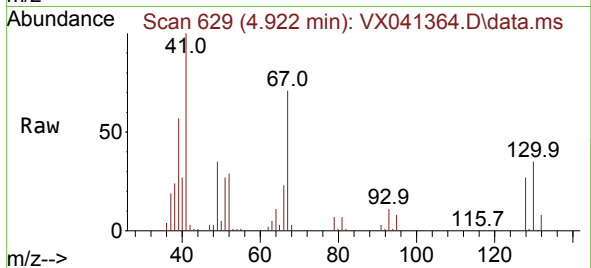




#41
Methacrylonitrile
Concen: 47.734 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX041364.D
Acq: 02 May 2024 19:15

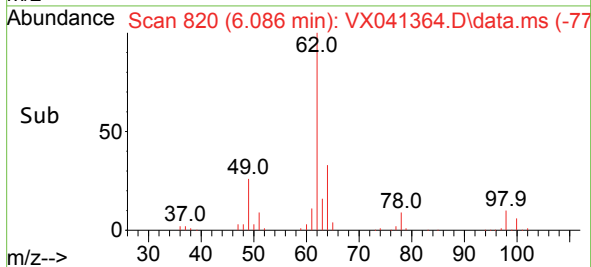
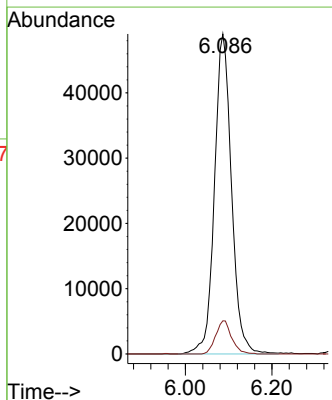
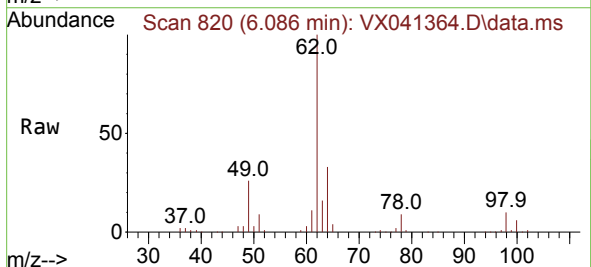
Instrument :
MSVOA_X
ClientSampleId :

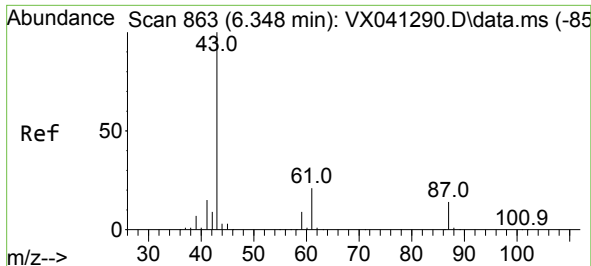
Tgt Ion:	41	Resp:	70905
Ion	Ratio	Lower	Upper
41	100		
39	55.5	45.2	67.8
67	73.2	52.6	78.8
52	29.8	22.7	34.1



#42
1,2-Dichloroethane
Concen: 51.228 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.000 min
Lab File: VX041364.D
Acq: 02 May 2024 19:15

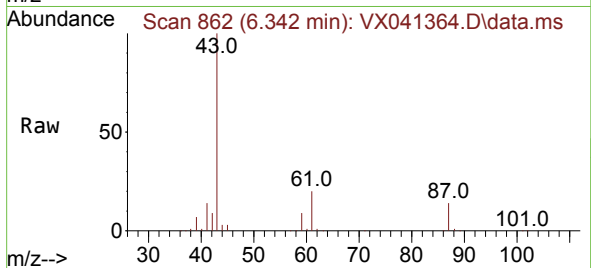
Tgt Ion:	62	Resp:	133873
Ion	Ratio	Lower	Upper
62	100		
98	9.7	0.0	16.0



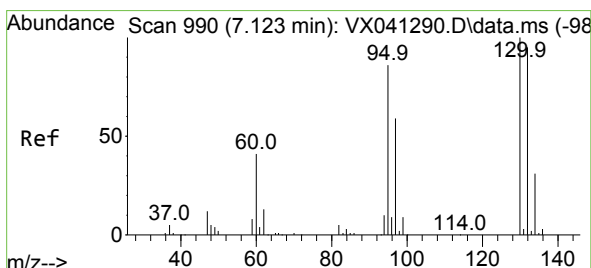
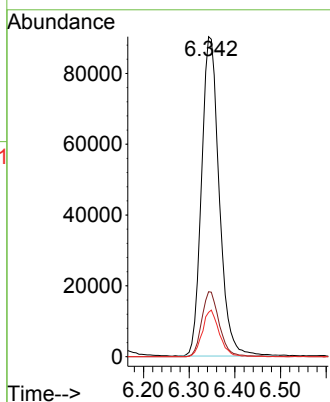
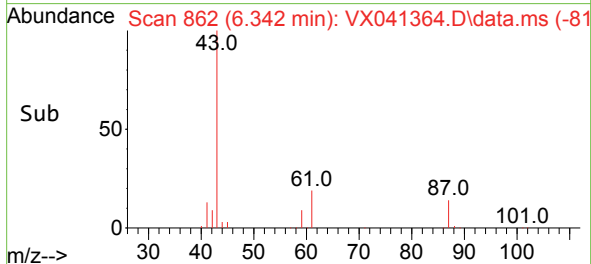


#43
Isopropyl Acetate
Concen: 55.788 ug/l
RT: 6.342 min Scan# 862
Delta R.T. -0.006 min
Lab File: VX041364.D
Acq: 02 May 2024 19:15

Instrument :
MSVOA_X
ClientSampleId :

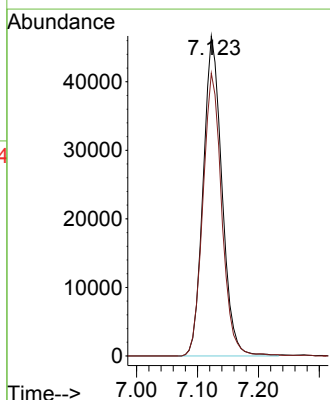
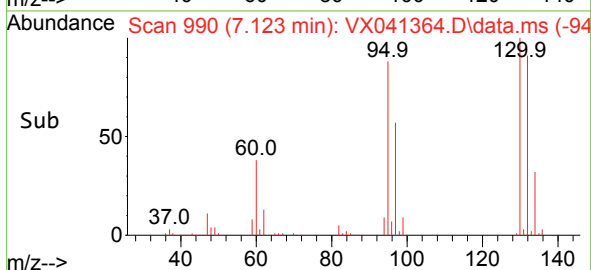
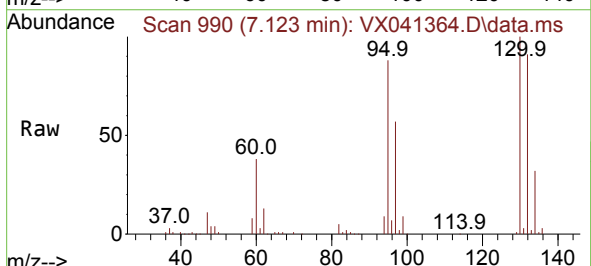


Tgt Ion: 43 Resp: 242086
Ion Ratio Lower Upper
43 100
61 20.1 15.2 22.8
87 14.0 9.8 14.6



#44
Trichloroethene
Concen: 53.027 ug/l
RT: 7.123 min Scan# 990
Delta R.T. 0.000 min
Lab File: VX041364.D
Acq: 02 May 2024 19:15

Tgt Ion:130 Resp: 99845
Ion Ratio Lower Upper
130 100
95 88.3 0.0 204.4

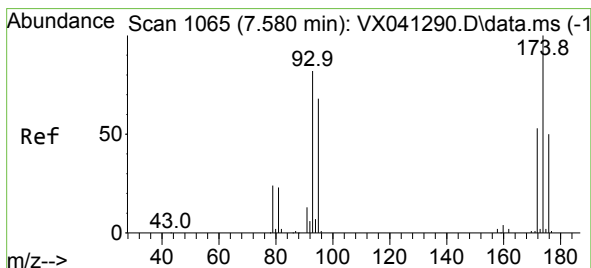
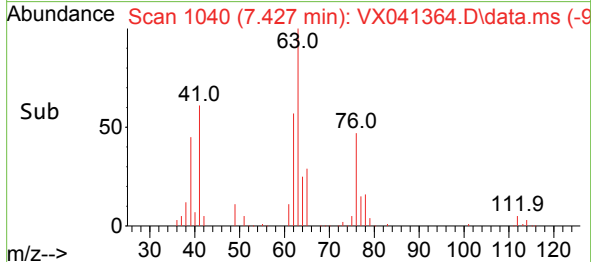
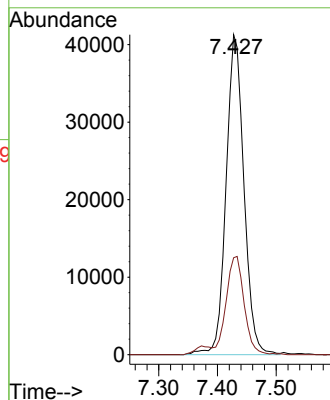
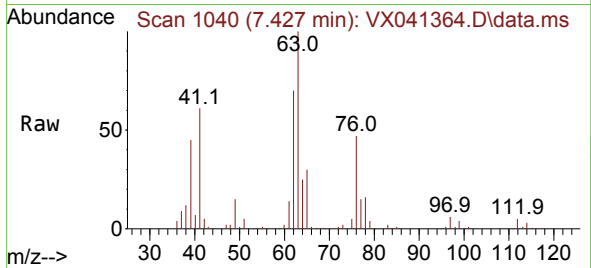




#45
1,2-Dichloropropane
Concen: 54.752 ug/l
RT: 7.427 min Scan# 1040
Delta R.T. 0.000 min
Lab File: VX041364.D
Acq: 02 May 2024 19:15

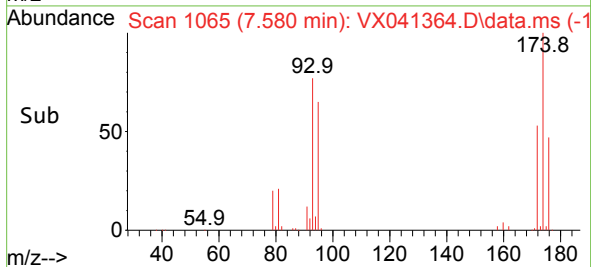
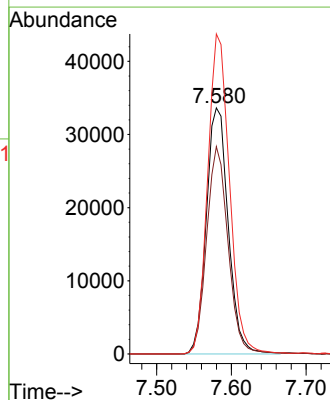
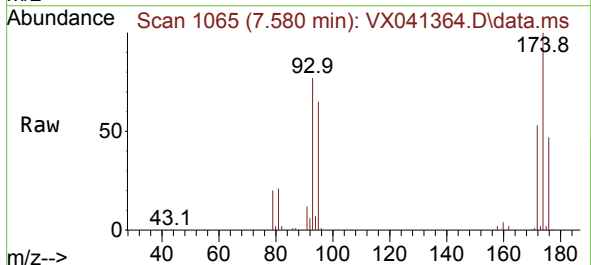
Instrument :
MSVOA_X
ClientSampleId :

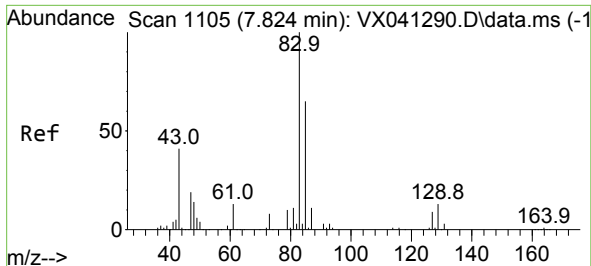
Tgt Ion: 63 Resp: 87230
Ion Ratio Lower Upper
63 100
65 30.3 24.3 36.5



#46
Dibromomethane
Concen: 54.099 ug/l
RT: 7.580 min Scan# 1065
Delta R.T. 0.000 min
Lab File: VX041364.D
Acq: 02 May 2024 19:15

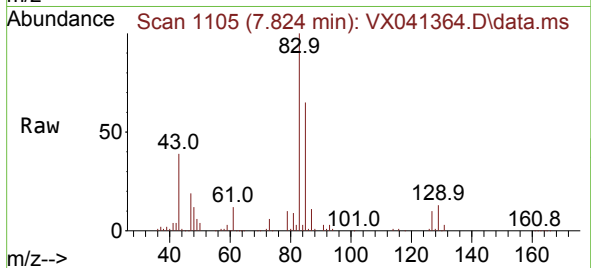
Tgt Ion: 93 Resp: 68612
Ion Ratio Lower Upper
93 100
95 82.5 66.6 100.0
174 129.2 69.4 104.0#



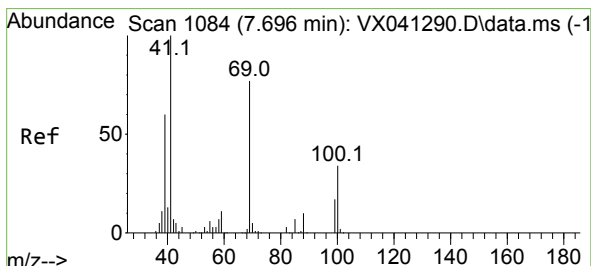
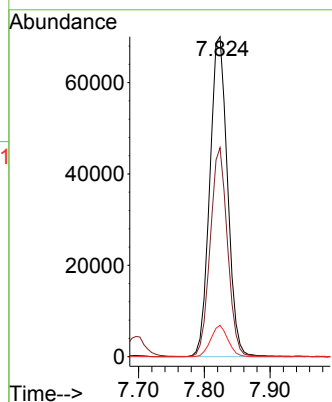
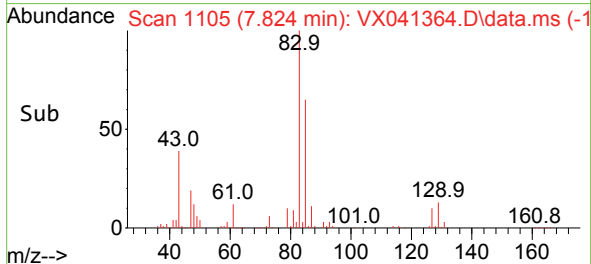


#47
 Bromodichloromethane
 Concen: 58.121 ug/l
 RT: 7.824 min Scan# 1105
 Delta R.T. 0.000 min
 Lab File: VX041364.D
 Acq: 02 May 2024 19:15

Instrument :
 MSVOA_X
 ClientSampleId :

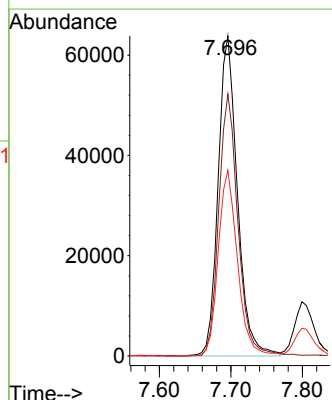
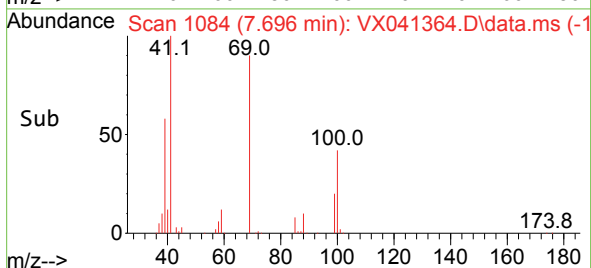
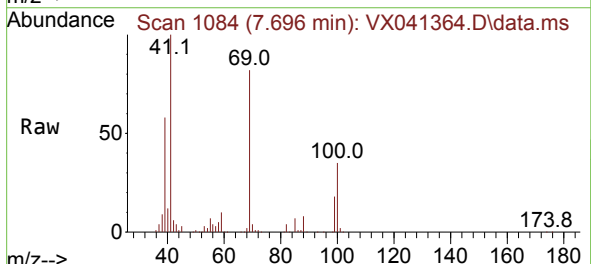


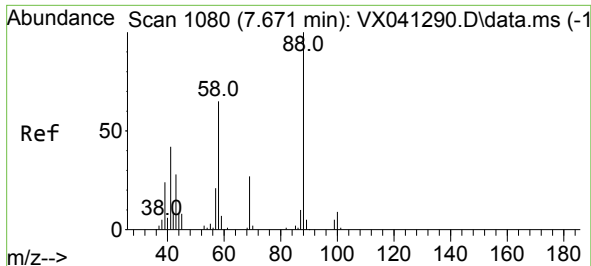
Tgt Ion: 83 Resp: 131357
 Ion Ratio Lower Upper
 83 100
 85 65.2 49.8 74.6
 127 9.8 7.1 10.7



#48
 Methyl methacrylate
 Concen: 60.083 ug/l
 RT: 7.696 min Scan# 1084
 Delta R.T. 0.000 min
 Lab File: VX041364.D
 Acq: 02 May 2024 19:15

Tgt Ion: 41 Resp: 119518
 Ion Ratio Lower Upper
 41 100
 69 81.6 59.2 88.8
 39 58.0 47.7 71.5





#49

1,4-Dioxane

Concen: 1230.728 ug/l

RT: 7.665 min Scan# 1080

Delta R.T. -0.006 min

Lab File: VX041364.D

Acq: 02 May 2024 19:15

Instrument :

MSVOA_X

ClientSampleId :

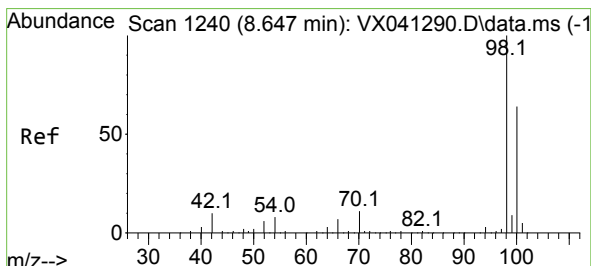
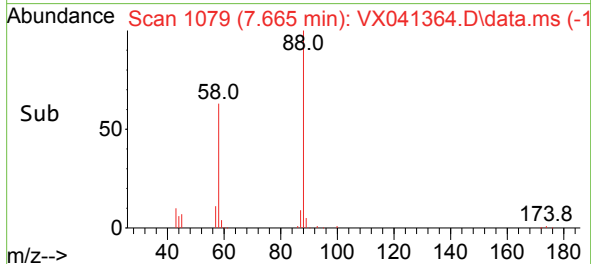
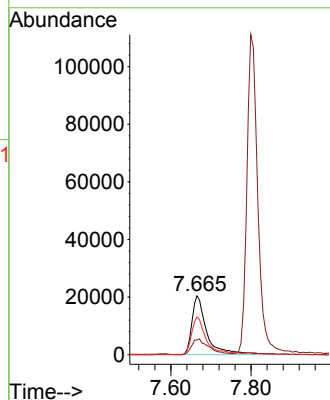
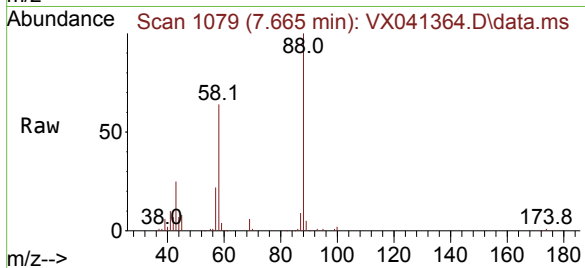
Tgt Ion: 88 Resp: 52931

Ion Ratio Lower Upper

88 100

43 29.6 0.0 0.0#

58 62.7 60.1 90.1



#50

Toluene-d8

Concen: 50.484 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. 0.000 min

Lab File: VX041364.D

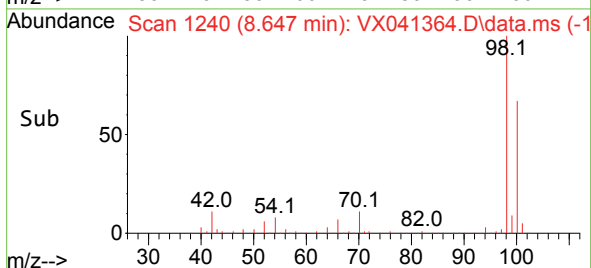
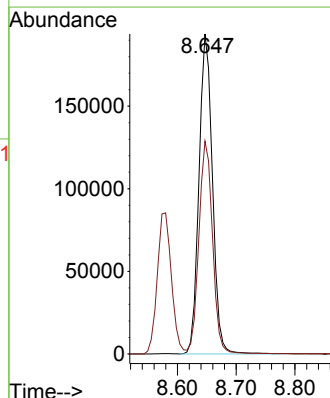
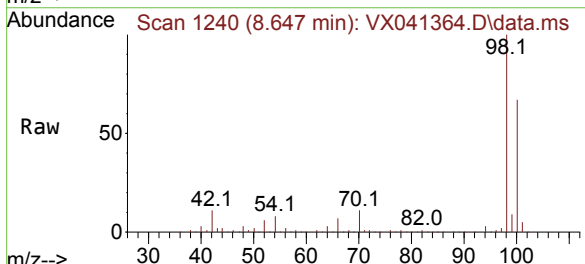
Acq: 02 May 2024 19:15

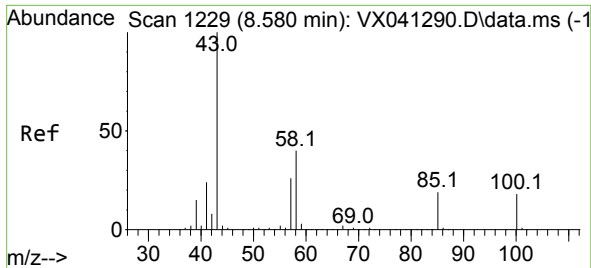
Tgt Ion: 98 Resp: 309091

Ion Ratio Lower Upper

98 100

100 67.4 53.1 79.7

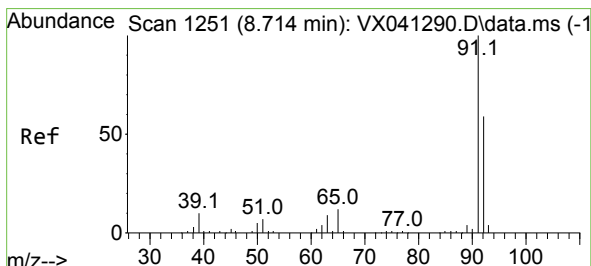
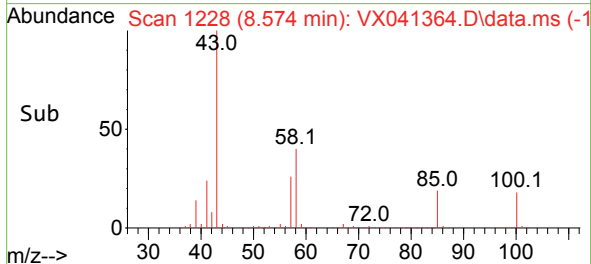
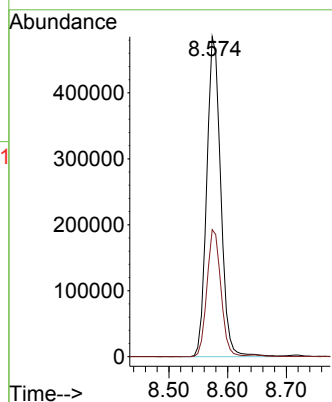
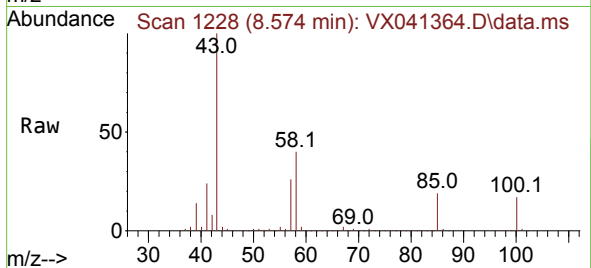




#51
4-Methyl-2-Pentanone
Concen: 308.387 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. -0.006 min
Lab File: VX041364.D
Acq: 02 May 2024 19:15

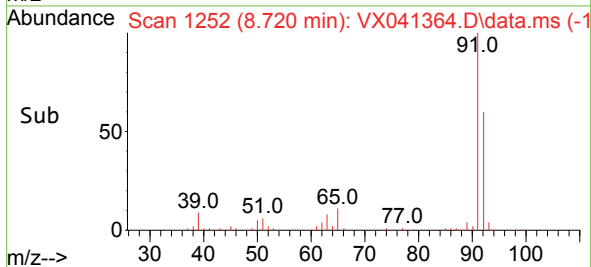
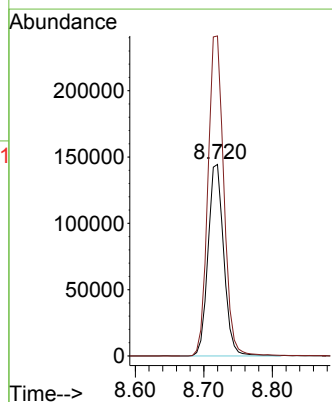
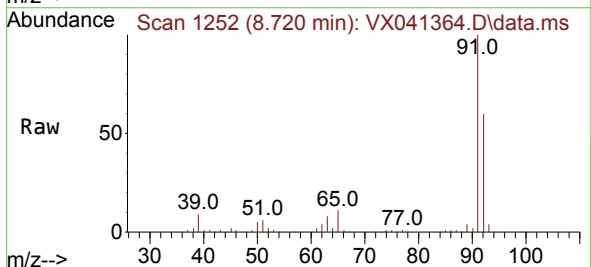
Instrument :
MSVOA_X
ClientSampleId :

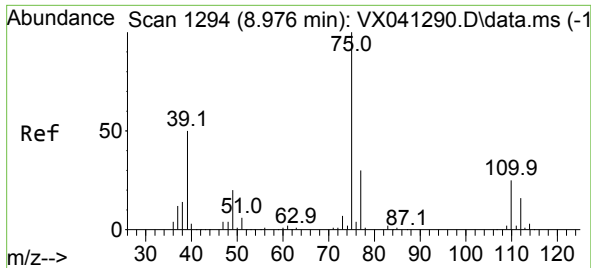
Tgt Ion: 43 Resp: 803001
Ion Ratio Lower Upper
43 100
58 39.6 30.4 45.6



#52
Toluene
Concen: 52.906 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.006 min
Lab File: VX041364.D
Acq: 02 May 2024 19:15

Tgt Ion: 92 Resp: 230774
Ion Ratio Lower Upper
92 100
91 169.3 134.2 201.2

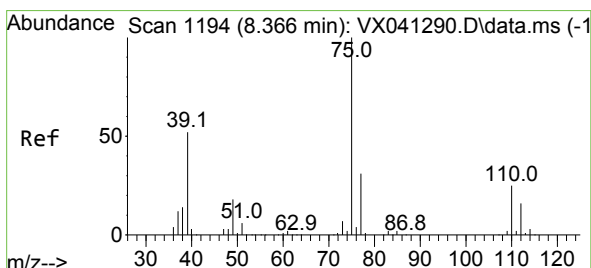
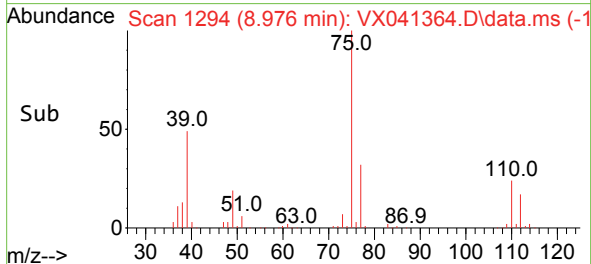
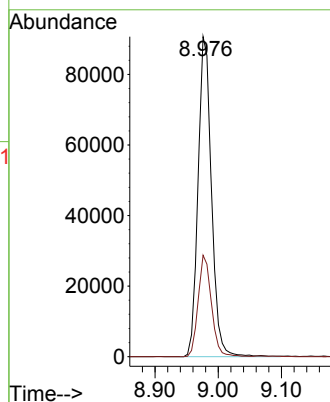
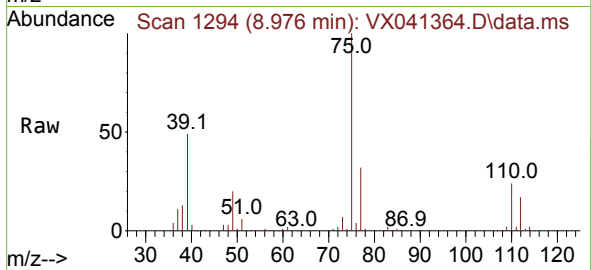




#53
 t-1,3-Dichloropropene
 Concen: 59.851 ug/l
 RT: 8.976 min Scan# 1194
 Delta R.T. -0.000 min
 Lab File: VX041364.D
 Acq: 02 May 2024 19:15

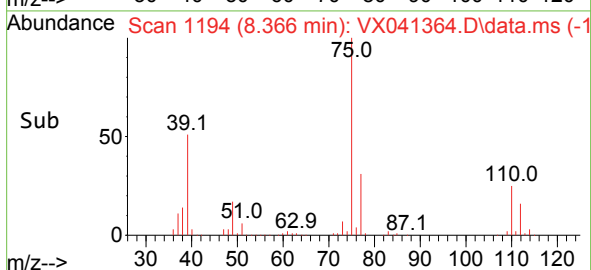
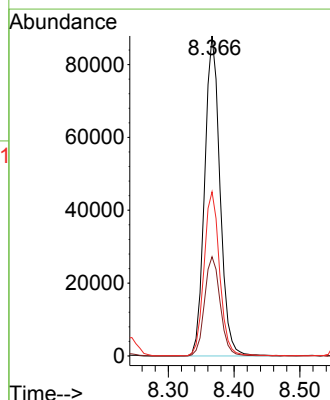
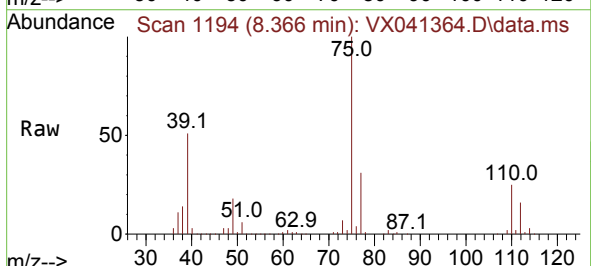
Instrument :
 MSVOA_X
 ClientSampleId :

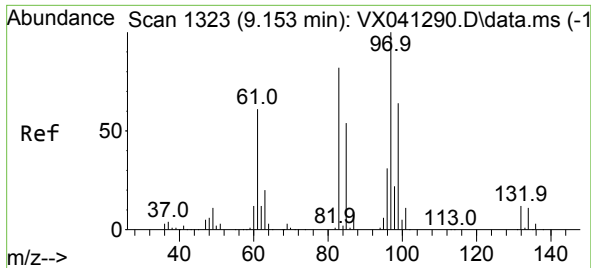
Tgt Ion: 75 Resp: 134022
 Ion Ratio Lower Upper
 75 100
 77 31.7 25.7 38.5



#54
 cis-1,3-Dichloropropene
 Concen: 57.559 ug/l
 RT: 8.366 min Scan# 1194
 Delta R.T. 0.000 min
 Lab File: VX041364.D
 Acq: 02 May 2024 19:15

Tgt Ion: 75 Resp: 143014
 Ion Ratio Lower Upper
 75 100
 77 31.0 25.3 37.9
 39 51.2 46.7 70.1

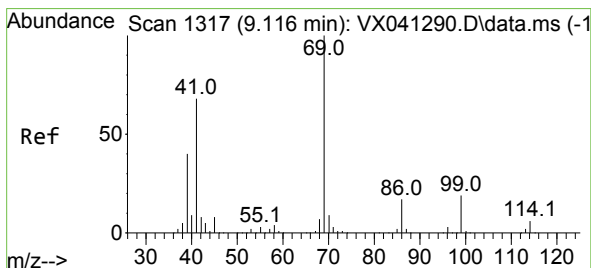
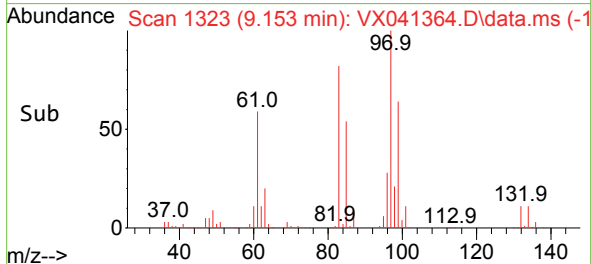
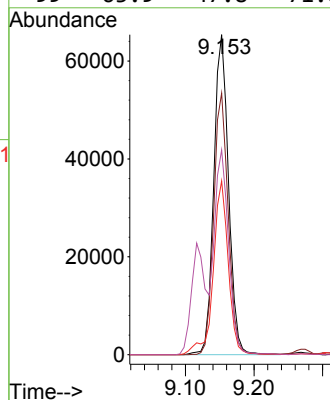
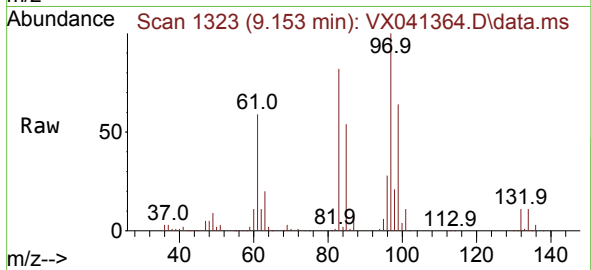




#55
 1,1,2-Trichloroethane
 Concen: 58.136 ug/l
 RT: 9.153 min Scan# 1323
 Delta R.T. 0.000 min
 Lab File: VX041364.D
 Acq: 02 May 2024 19:15

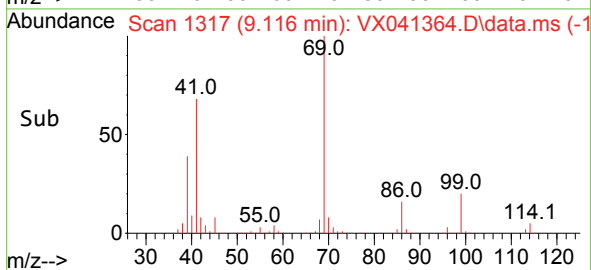
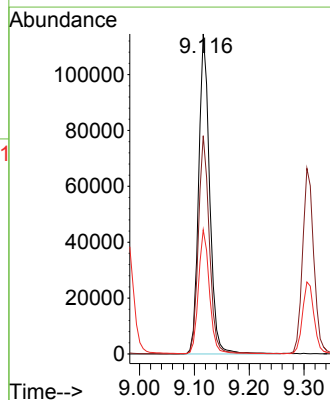
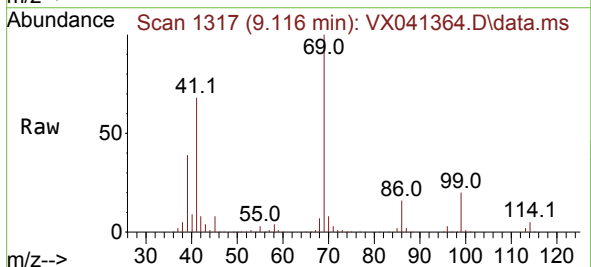
Instrument :
 MSVOA_X
 ClientSampleId :

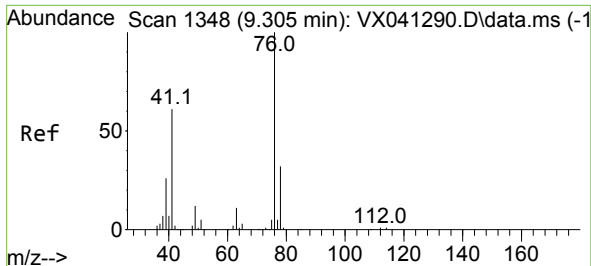
Tgt Ion:	97	Resp:	97658
Ion	Ratio	Lower	Upper
97	100		
83	81.7	65.8	98.8
85	54.3	41.6	62.4
99	63.9	47.8	71.8



#56
 Ethyl methacrylate
 Concen: 61.692 ug/l
 RT: 9.116 min Scan# 1317
 Delta R.T. 0.000 min
 Lab File: VX041364.D
 Acq: 02 May 2024 19:15

Tgt Ion:	69	Resp:	160384
Ion	Ratio	Lower	Upper
69	100		
41	67.9	56.8	85.2
39	38.6	32.0	48.0





#57

1,3-Dichloropropane

Concen: 55.711 ug/l

RT: 9.305 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX041364.D

Acq: 02 May 2024 19:15

Instrument :

MSVOA_X

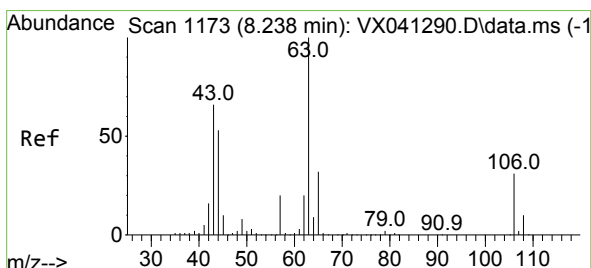
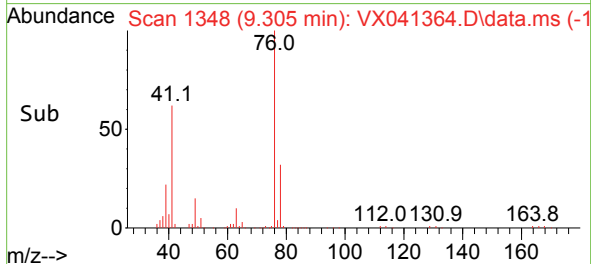
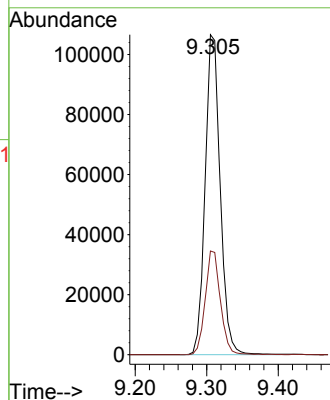
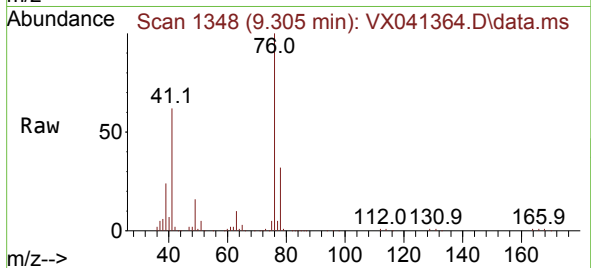
ClientSampleId :

Tgt Ion: 76 Resp: 156186

Ion Ratio Lower Upper

76 100

78 32.7 26.1 39.1



#58

2-Chloroethyl Vinyl ether

Concen: 299.796 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. 0.006 min

Lab File: VX041364.D

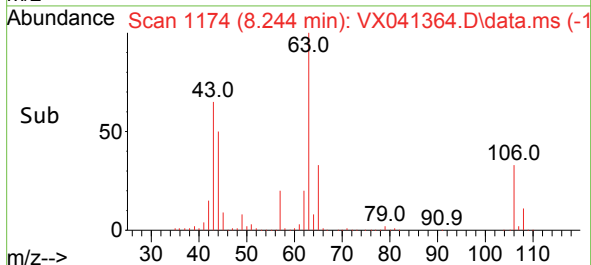
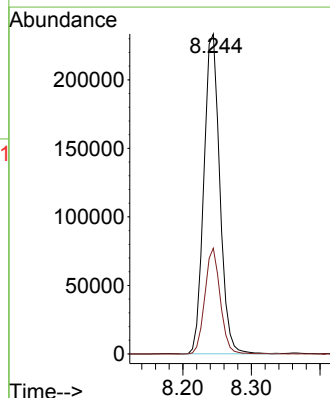
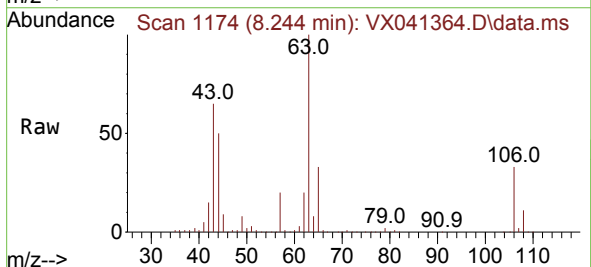
Acq: 02 May 2024 19:15

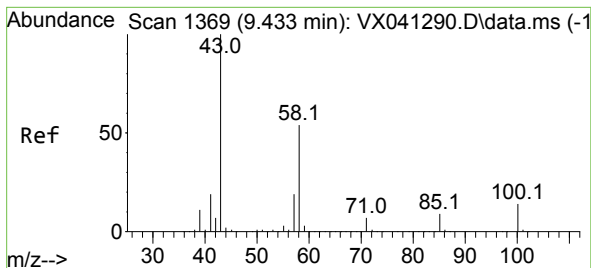
Tgt Ion: 63 Resp: 377913

Ion Ratio Lower Upper

63 100

106 32.0 22.5 33.7





#59

2-Hexanone

Concen: 303.974 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. 0.000 min

Lab File: VX041364.D

Acq: 02 May 2024 19:15

Instrument :

MSVOA_X

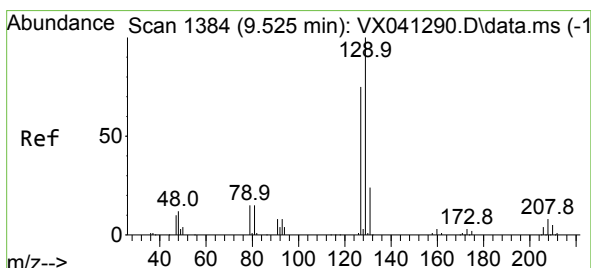
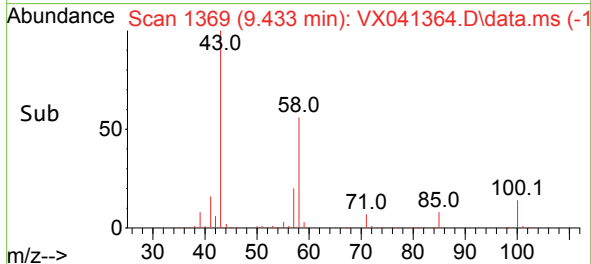
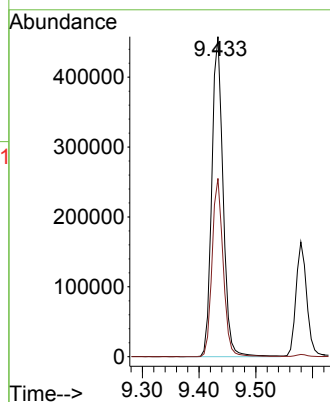
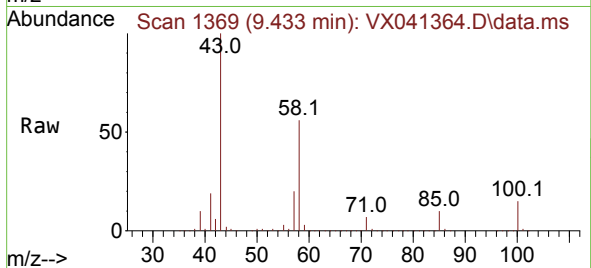
ClientSampleId :

Tgt Ion: 43 Resp: 632917

Ion Ratio Lower Upper

43 100

58 55.0 26.2 78.5



#60

Dibromochloromethane

Concen: 58.728 ug/l

RT: 9.519 min Scan# 1383

Delta R.T. -0.006 min

Lab File: VX041364.D

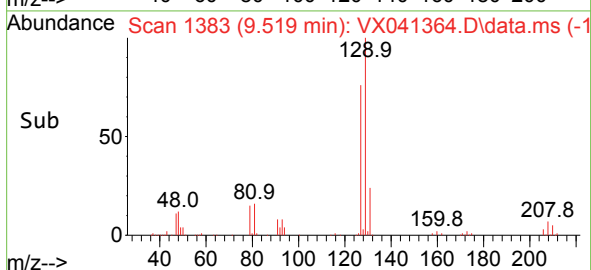
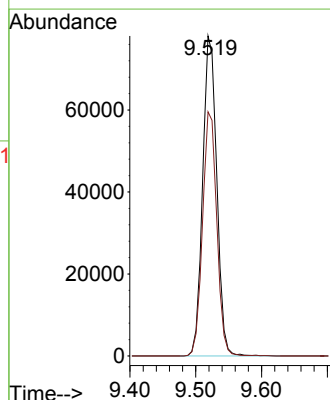
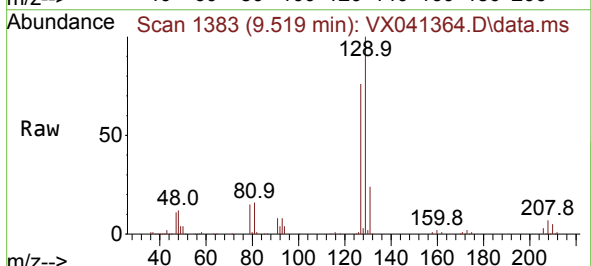
Acq: 02 May 2024 19:15

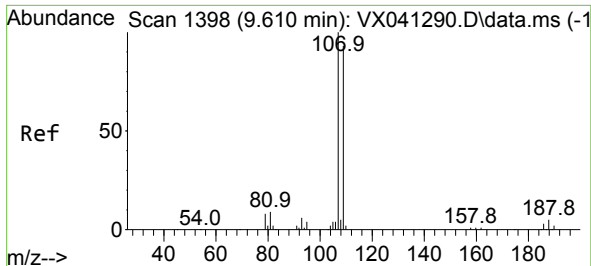
Tgt Ion: 129 Resp: 116139

Ion Ratio Lower Upper

129 100

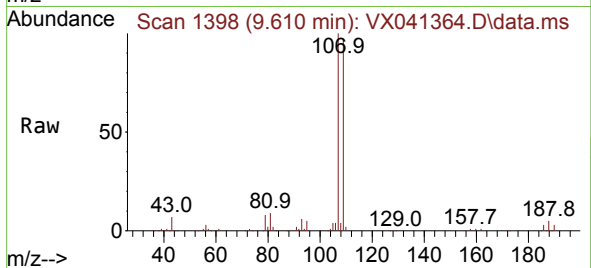
127 77.2 38.8 116.4



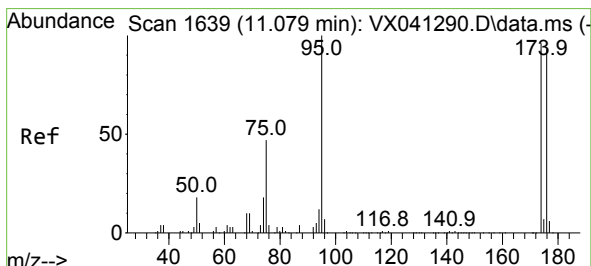
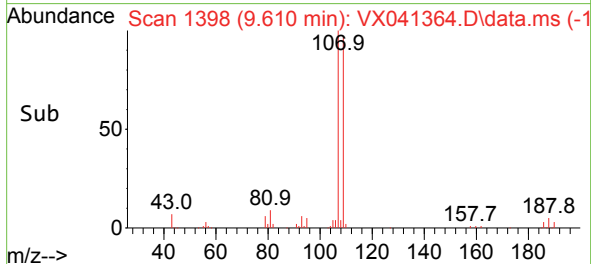
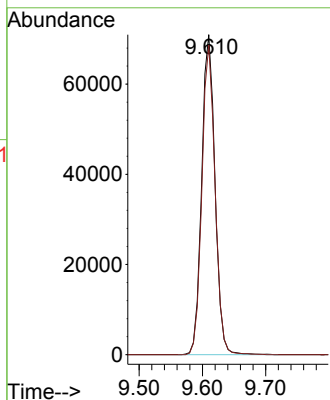


#61
1,2-Dibromoethane
Concen: 56.243 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX041364.D
Acq: 02 May 2024 19:15

Instrument :
MSVOA_X
ClientSampleId :

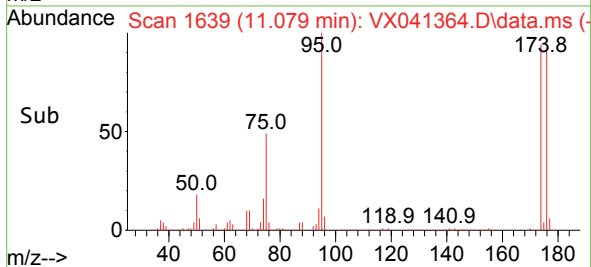
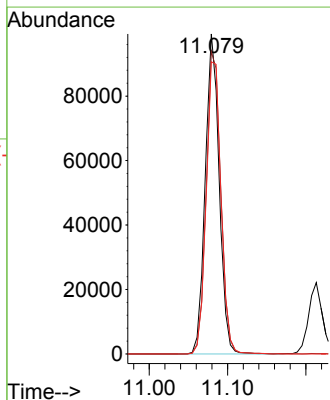
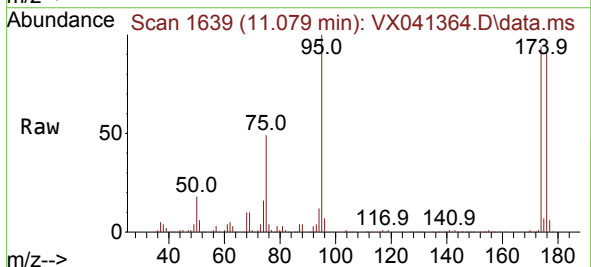


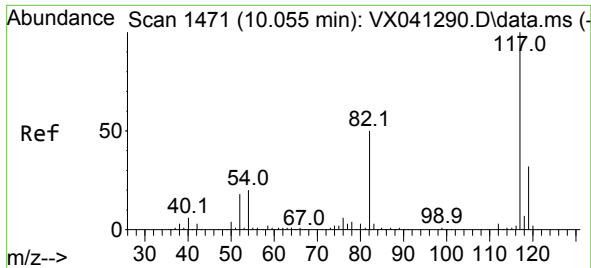
Tgt Ion:107 Resp: 103940
Ion Ratio Lower Upper
107 100
109 95.8 75.2 112.8



#62
4-Bromofluorobenzene
Concen: 51.541 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX041364.D
Acq: 02 May 2024 19:15

Tgt Ion: 95 Resp: 122156
Ion Ratio Lower Upper
95 100
174 98.7 0.0 135.6
176 97.1 0.0 131.0

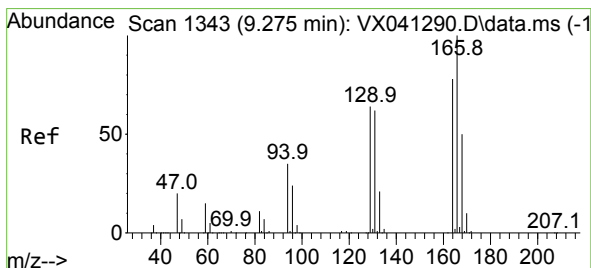
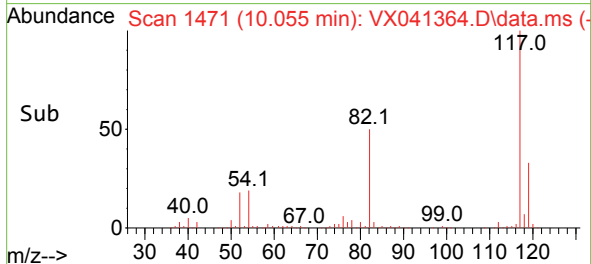
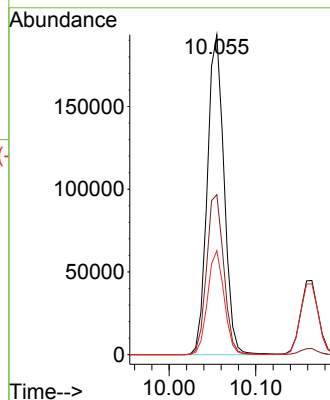
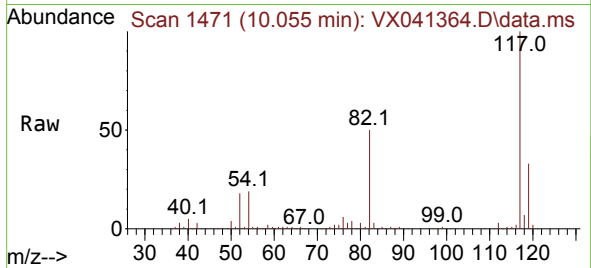




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX041364.D
Acq: 02 May 2024 19:15

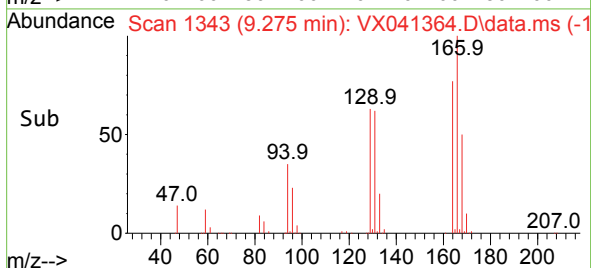
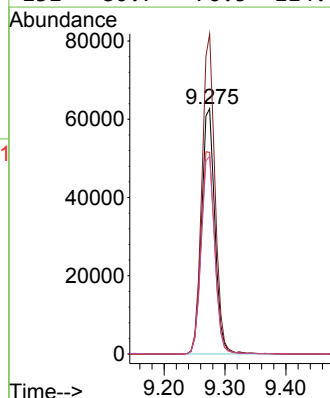
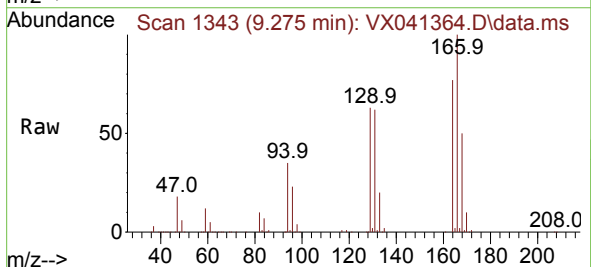
Instrument :
MSVOA_X
ClientSampleId :

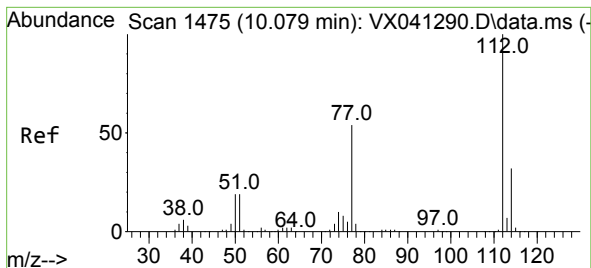
Tgt Ion:117 Resp: 259826
Ion Ratio Lower Upper
117 100
82 50.0 46.2 69.4
119 32.5 25.5 38.3



#64
Tetrachloroethene
Concen: 50.562 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX041364.D
Acq: 02 May 2024 19:15

Tgt Ion:164 Resp: 95131
Ion Ratio Lower Upper
164 100
166 130.5 102.7 154.1
129 82.2 80.4 120.6
131 80.7 76.5 114.7





#65

Chlorobenzene

Concen: 51.691 ug/l

RT: 10.079 min Scan# 1475

Delta R.T. 0.000 min

Lab File: VX041364.D

Acq: 02 May 2024 19:15

Instrument :

MSVOA_X

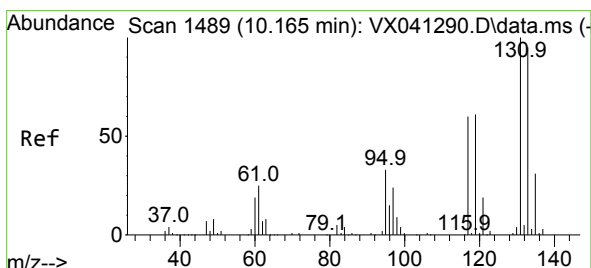
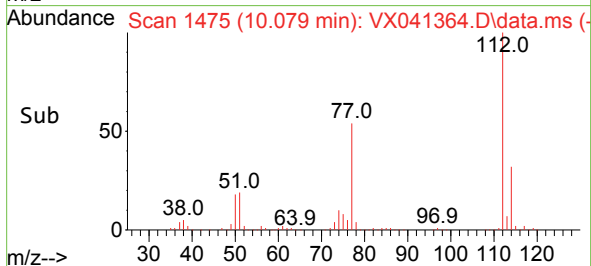
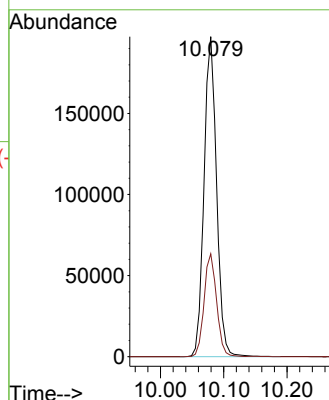
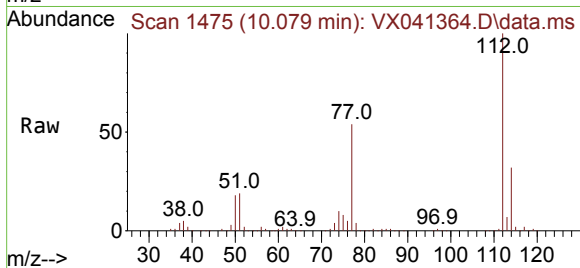
ClientSampleId :

Tgt Ion:112 Resp: 272647

Ion Ratio Lower Upper

112 100

114 32.2 25.7 38.5



#66

1,1,1,2-Tetrachloroethane

Concen: 53.823 ug/l

RT: 10.165 min Scan# 1489

Delta R.T. 0.000 min

Lab File: VX041364.D

Acq: 02 May 2024 19:15

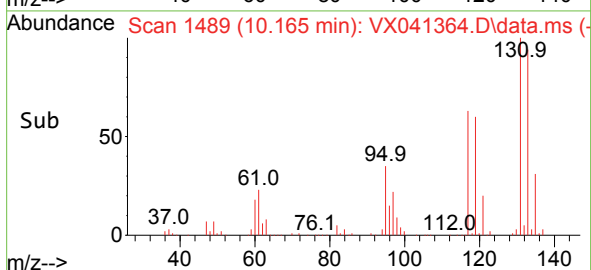
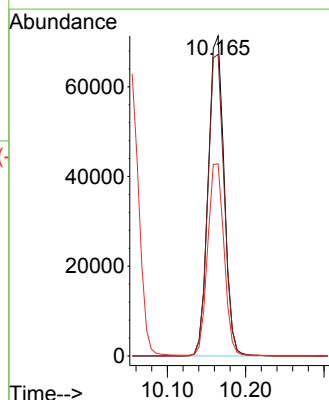
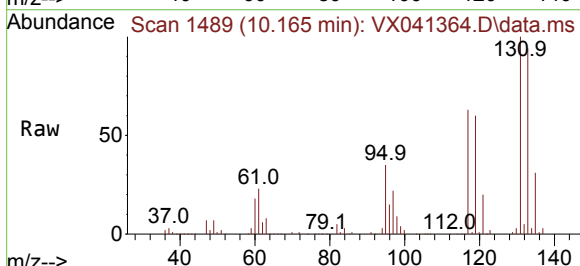
Tgt Ion:131 Resp: 100310

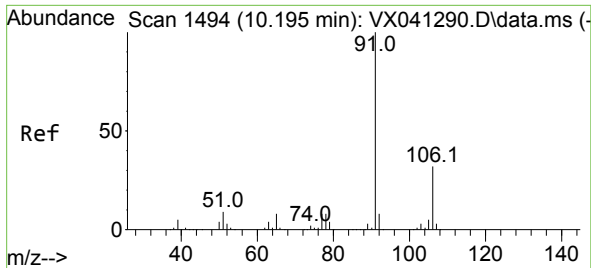
Ion Ratio Lower Upper

131 100

133 96.2 47.1 141.4

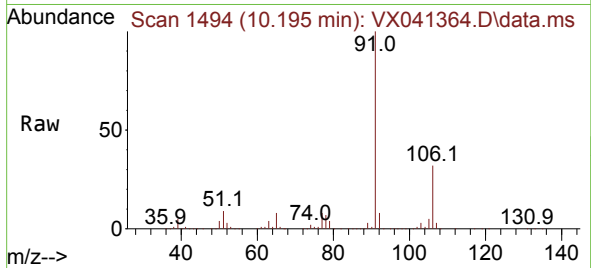
119 62.0 32.2 96.6



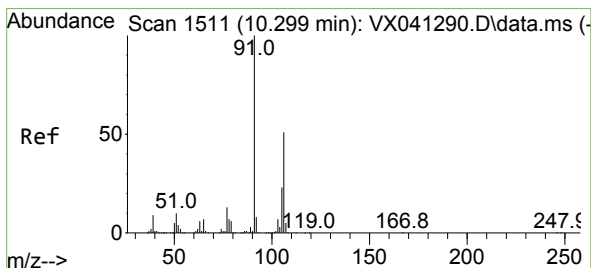
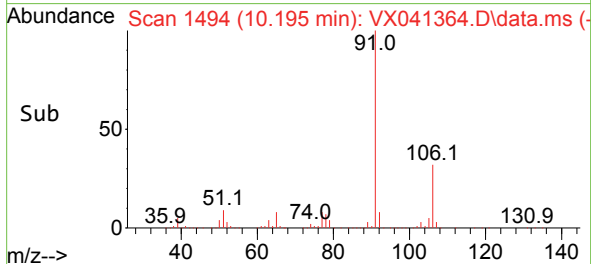
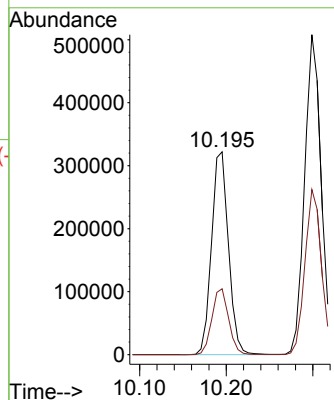


#67
Ethyl Benzene
Concen: 50.270 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX041364.D
Acq: 02 May 2024 19:15

Instrument :
MSVOA_X
ClientSampleId :

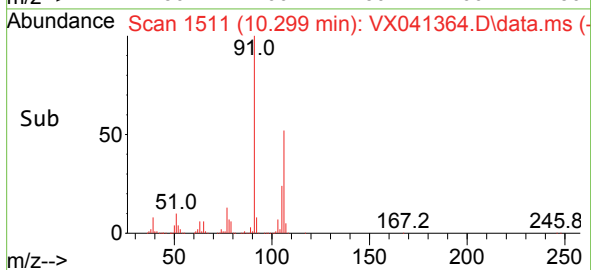
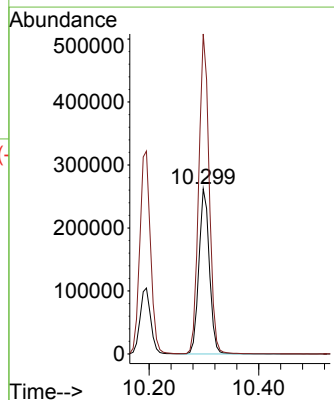
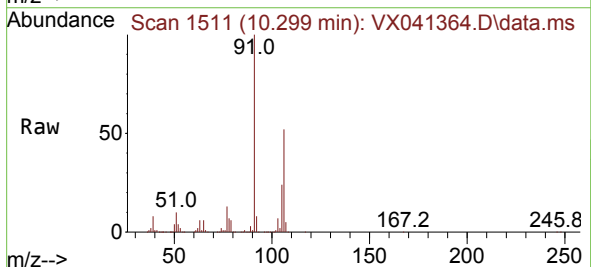


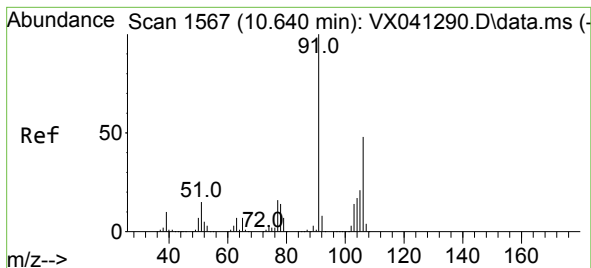
Tgt Ion: 91 Resp: 437463
Ion Ratio Lower Upper
91 100
106 32.5 24.9 37.3



#68
m/p-Xylenes
Concen: 100.377 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX041364.D
Acq: 02 May 2024 19:15

Tgt Ion: 106 Resp: 349799
Ion Ratio Lower Upper
106 100
91 193.2 165.5 248.3





#69

o-Xylene

Concen: 52.625 ug/l

RT: 10.640 min Scan# 1567

Delta R.T. 0.000 min

Lab File: VX041364.D

Acq: 02 May 2024 19:15

Instrument :

MSVOA_X

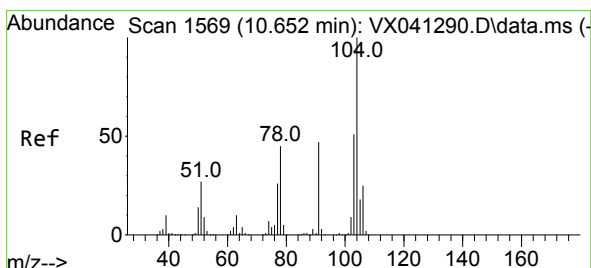
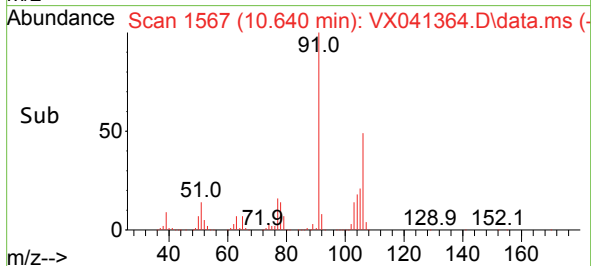
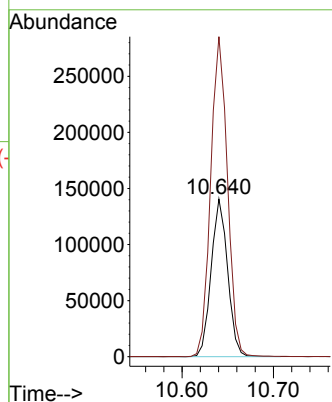
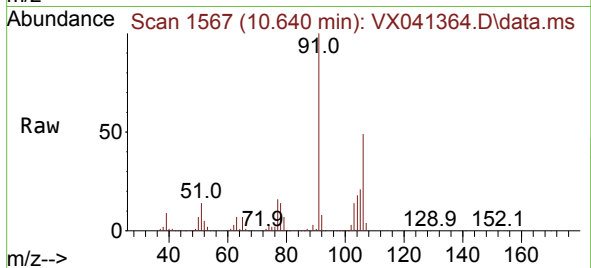
ClientSampleId :

Tgt Ion:106 Resp: 175593

Ion Ratio Lower Upper

106 100

91 206.2 108.9 326.8



#70

Styrene

Concen: 54.473 ug/l

RT: 10.652 min Scan# 1569

Delta R.T. 0.000 min

Lab File: VX041364.D

Acq: 02 May 2024 19:15

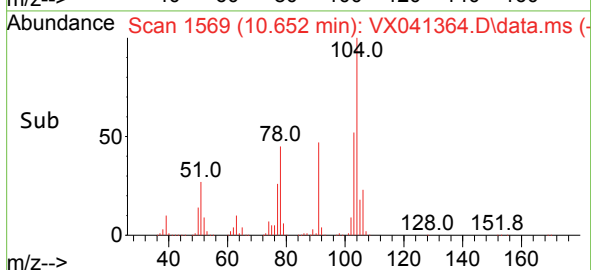
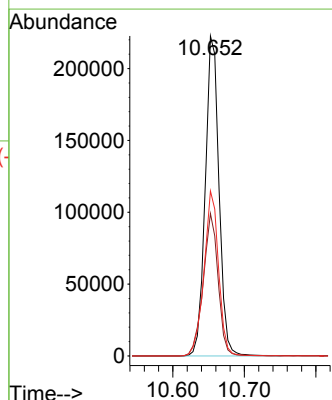
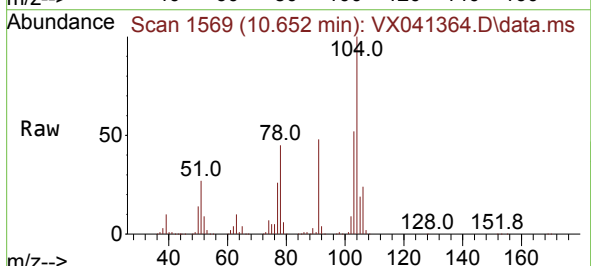
Tgt Ion:104 Resp: 298257

Ion Ratio Lower Upper

104 100

78 48.2 43.6 65.4

103 54.8 43.6 65.4





#71

Bromoform

Concen: 59.311 ug/l

RT: 10.799 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX041364.D

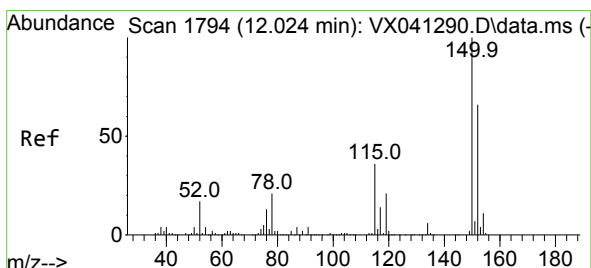
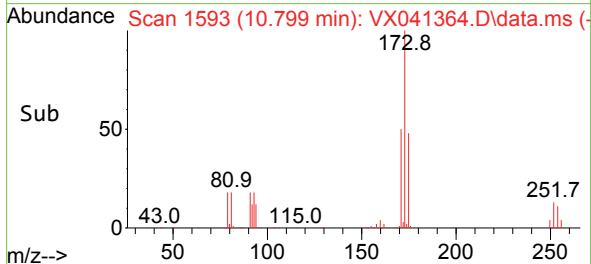
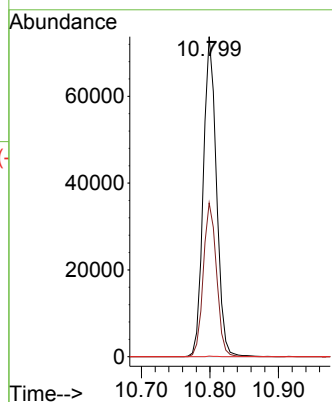
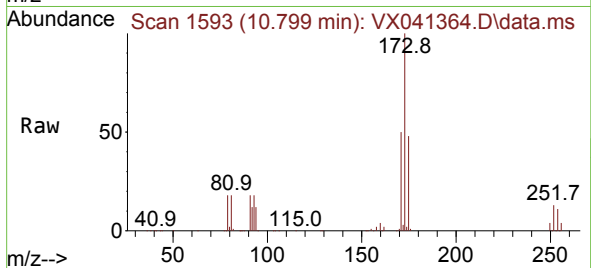
Acq: 02 May 2024 19:15

Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion:173	Resp:	98925
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

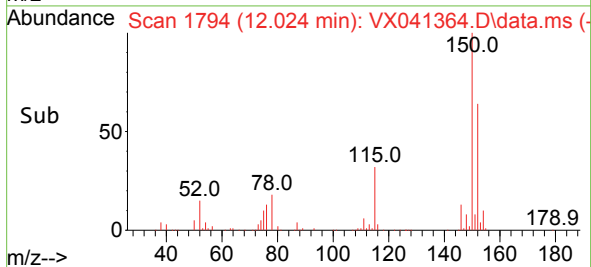
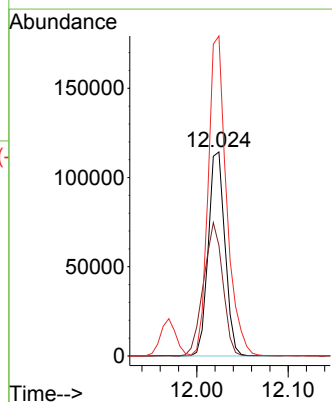
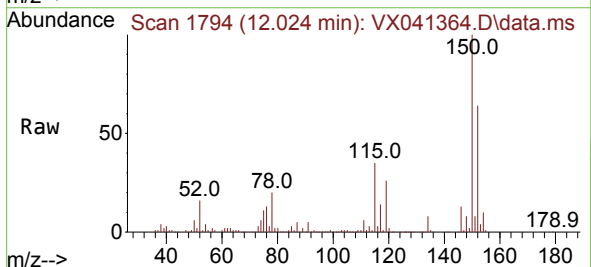
RT: 12.024 min Scan# 1794

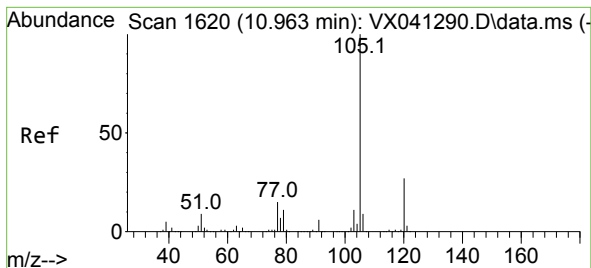
Delta R.T. 0.000 min

Lab File: VX041364.D

Acq: 02 May 2024 19:15

Tgt Ion:152	Resp:	144748
Ion Ratio	Lower	Upper
152	100	
115	75.6	43.3 129.9
150	172.4	0.0 345.0





#73

Isopropylbenzene

Concen: 50.496 ug/l

RT: 10.963 min Scan# 1620

Delta R.T. 0.000 min

Lab File: VX041364.D

Acq: 02 May 2024 19:15

Instrument :

MSVOA_X

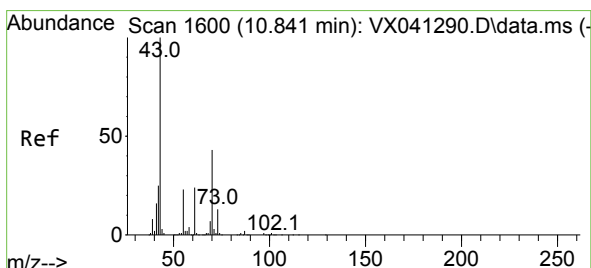
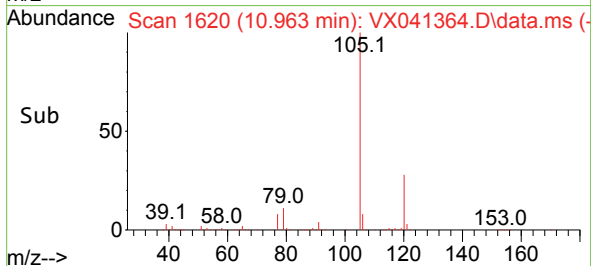
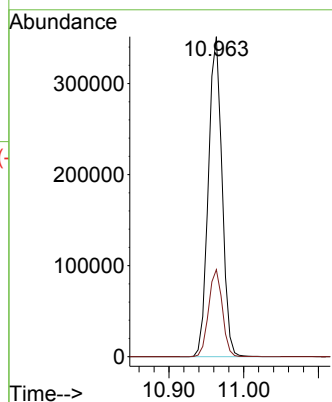
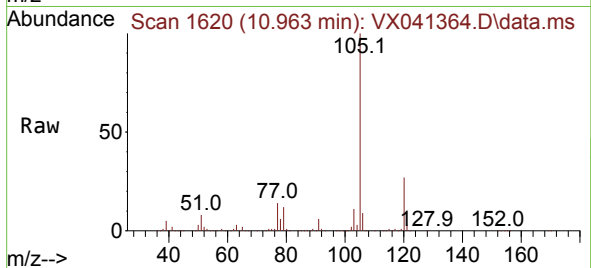
ClientSampleId :

Tgt Ion:105 Resp: 446166

Ion Ratio Lower Upper

105 100

120 27.3 12.9 38.6



#74

N-ethyl acetate

Concen: 55.833 ug/l

RT: 10.841 min Scan# 1600

Delta R.T. 0.000 min

Lab File: VX041364.D

Acq: 02 May 2024 19:15

Tgt Ion: 43 Resp: 215530

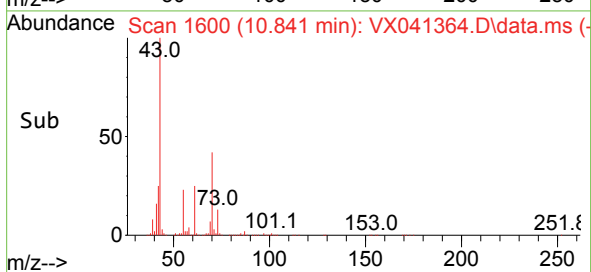
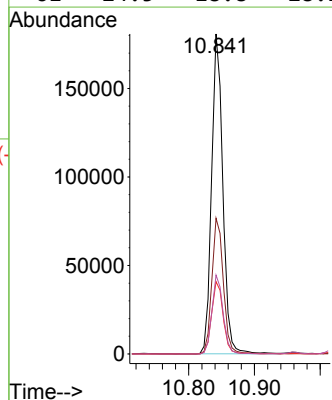
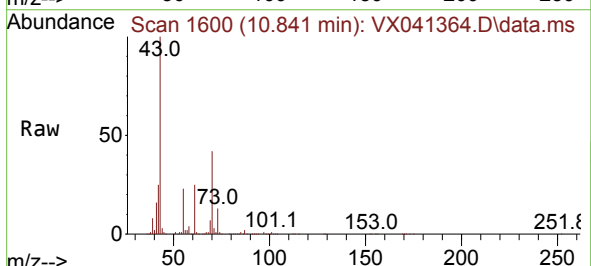
Ion Ratio Lower Upper

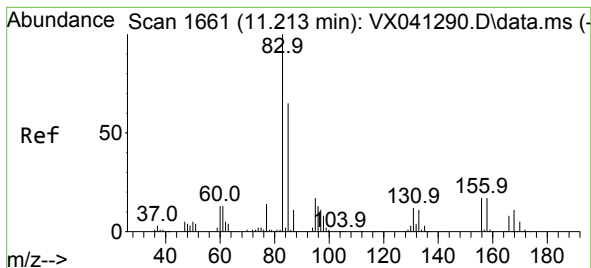
43 100

70 43.5 32.9 49.3

55 23.2 19.3 28.9

61 24.5 18.8 28.2





#75

1,1,2,2-Tetrachloroethane

Concen: 54.866 ug/l

RT: 11.213 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX041364.D

Acq: 02 May 2024 19:15

Instrument :

MSVOA_X

ClientSampleId :

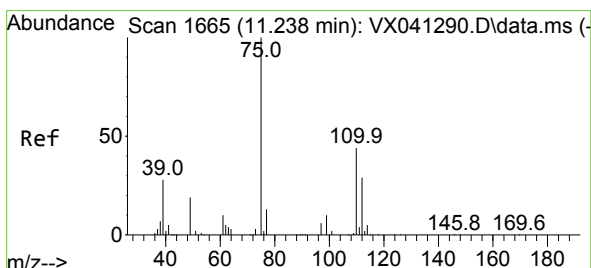
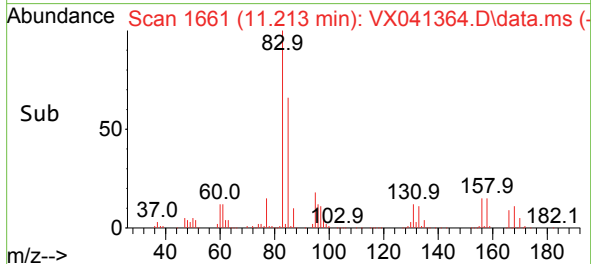
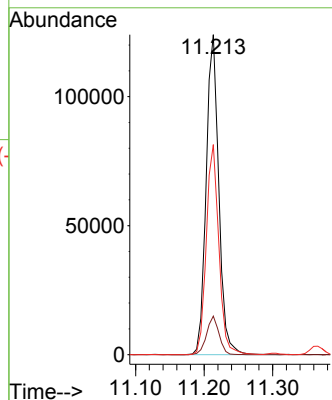
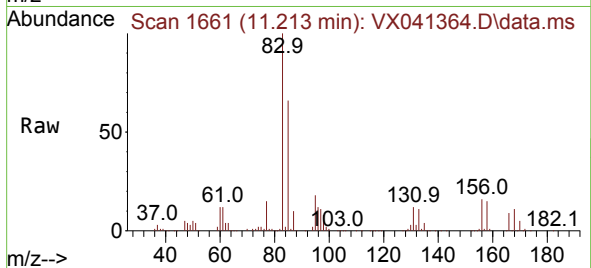
Tgt Ion: 83 Resp: 158852

Ion Ratio Lower Upper

83 100

131 11.9 5.3 15.8

85 65.4 32.0 96.2



#76

1,2,3-Trichloropropane

Concen: 75.165 ug/l

RT: 11.238 min Scan# 1665

Delta R.T. 0.000 min

Lab File: VX041364.D

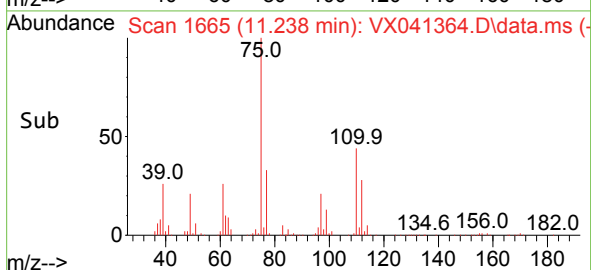
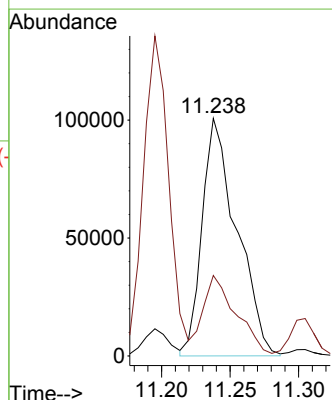
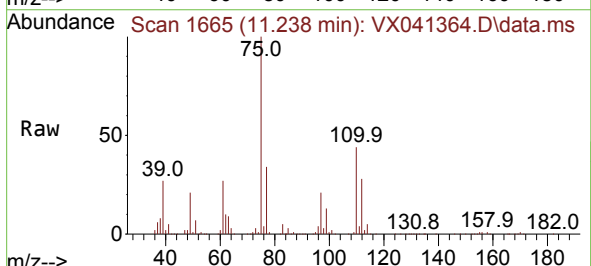
Acq: 02 May 2024 19:15

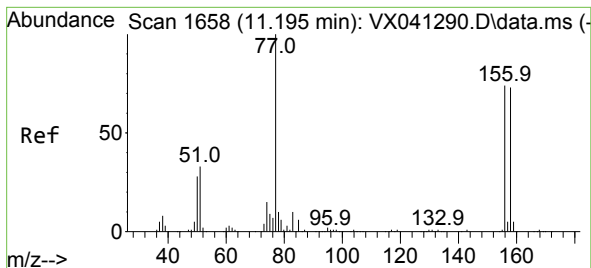
Tgt Ion: 75 Resp: 177310

Ion Ratio Lower Upper

75 100

77 32.7 19.1 57.5





#77

Bromobenzene

Concen: 52.846 ug/l

RT: 11.195 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX041364.D

Acq: 02 May 2024 19:15

Instrument :

MSVOA_X

ClientSampleId :

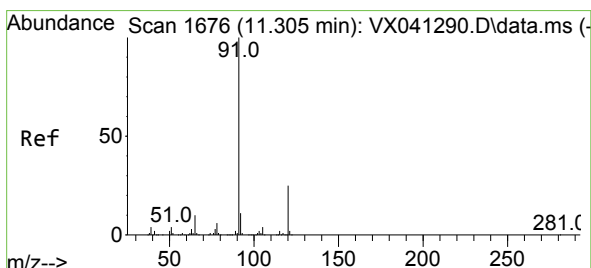
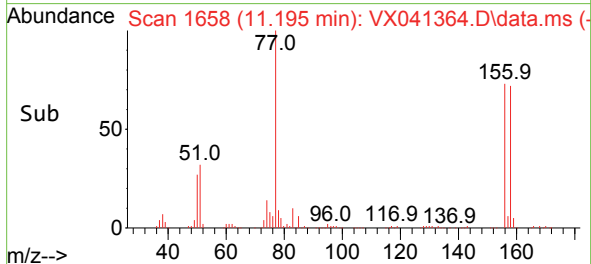
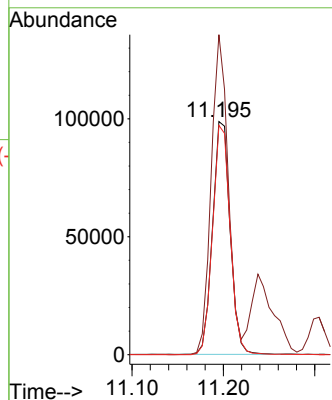
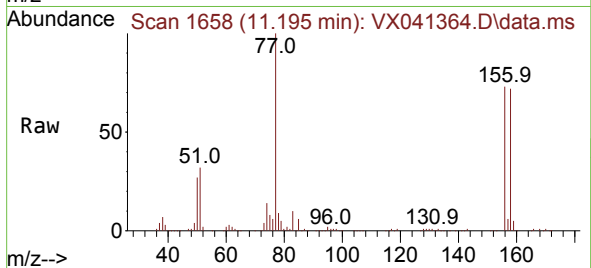
Tgt Ion:156 Resp: 131786

Ion Ratio Lower Upper

156 100

77 132.9 88.4 265.3

158 99.1 48.0 144.0



#78

n-propylbenzene

Concen: 52.544 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. 0.000 min

Lab File: VX041364.D

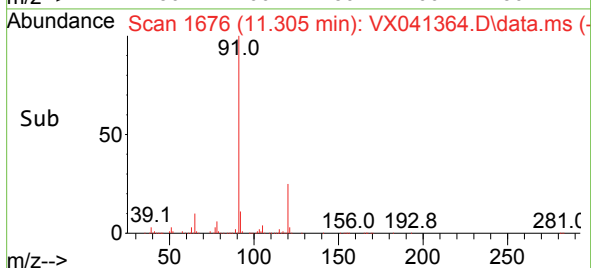
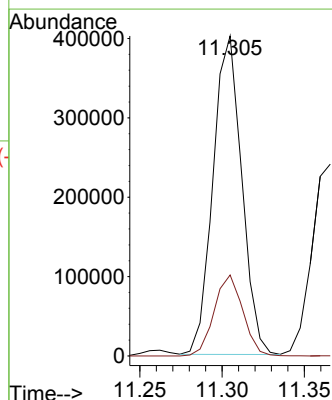
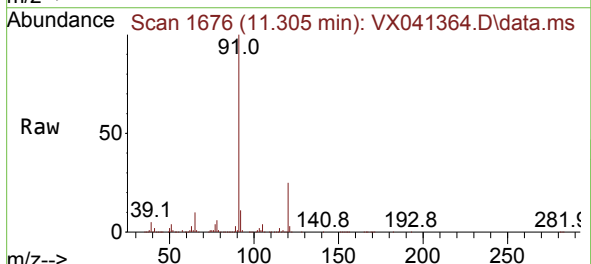
Acq: 02 May 2024 19:15

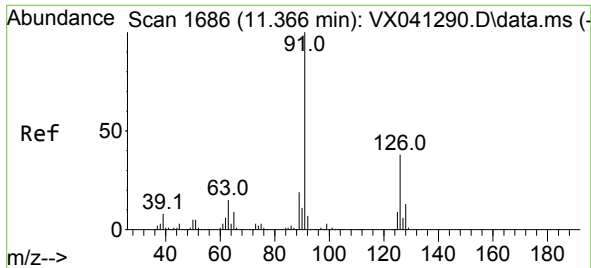
Tgt Ion: 91 Resp: 487612

Ion Ratio Lower Upper

91 100

120 25.4 11.5 34.4

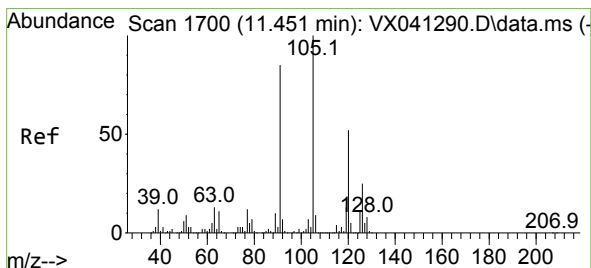
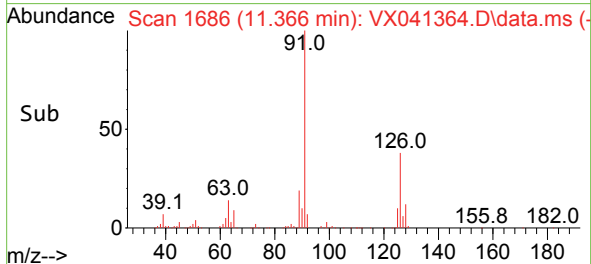
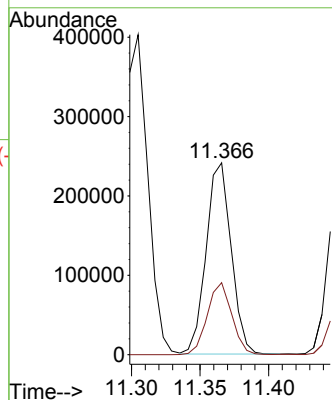
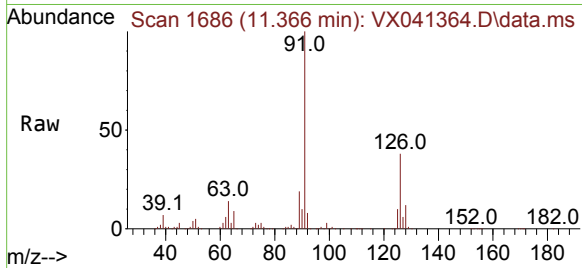




#79
2-Chlorotoluene
Concen: 51.104 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VX041364.D
Acq: 02 May 2024 19:15

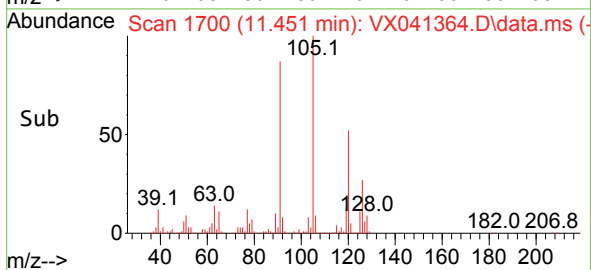
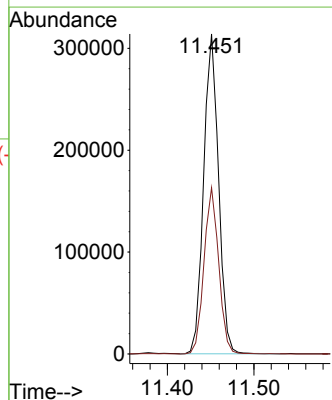
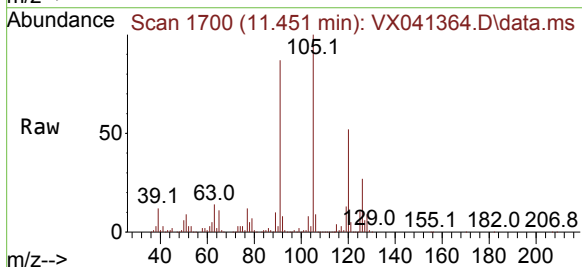
Instrument :
MSVOA_X
ClientSampleId :

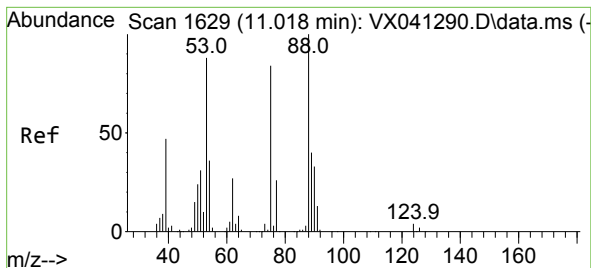
Tgt Ion: 91 Resp: 305616
Ion Ratio Lower Upper
91 100
126 37.0 16.3 48.8



#80
1,3,5-Trimethylbenzene
Concen: 51.960 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX041364.D
Acq: 02 May 2024 19:15

Tgt Ion: 105 Resp: 374261
Ion Ratio Lower Upper
105 100
120 51.5 24.1 72.3

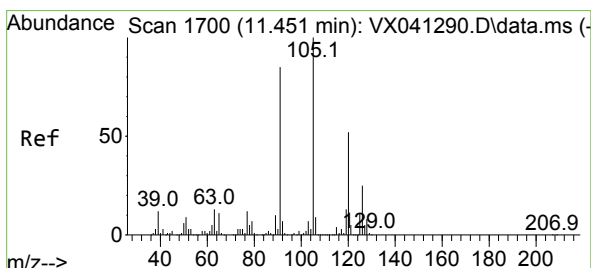
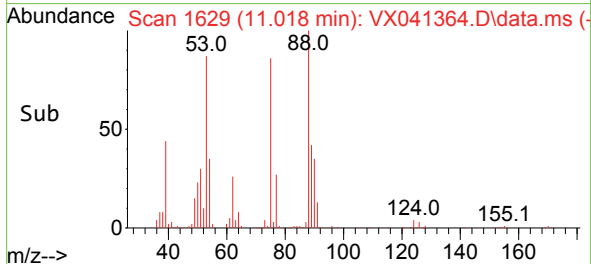
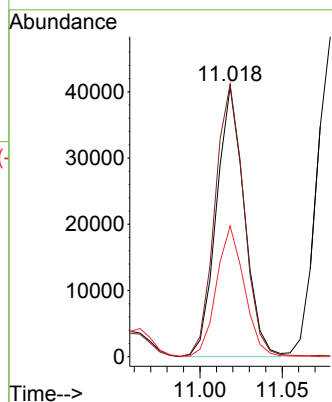
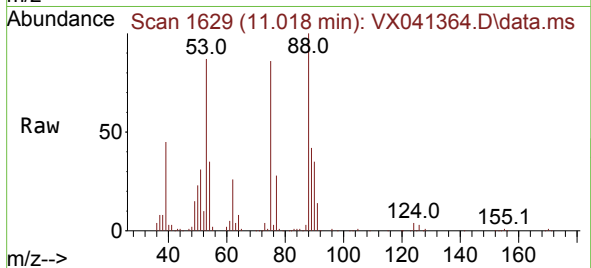




#81
trans-1,4-Dichloro-2-butene
Concen: 55.705 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX041364.D
Acq: 02 May 2024 19:15

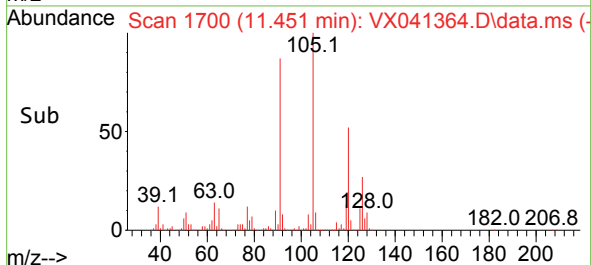
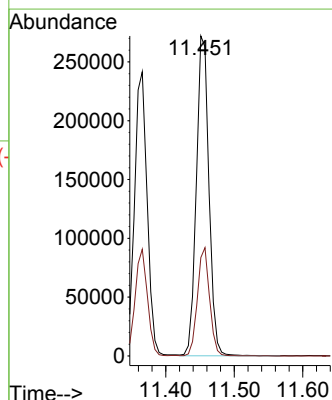
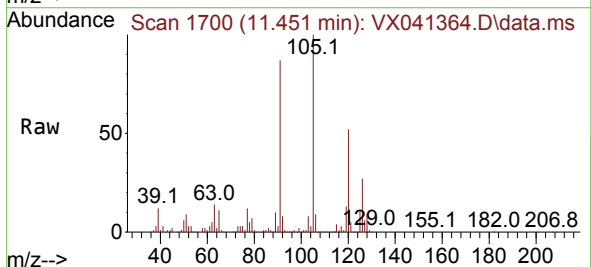
Instrument :
MSVOA_X
ClientSampleId :

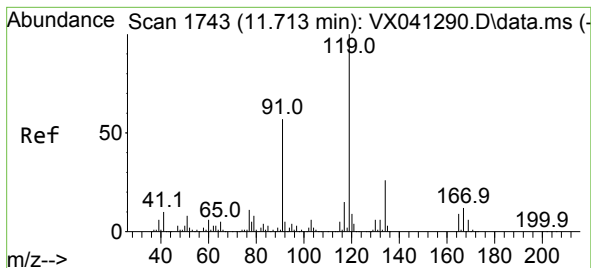
Tgt Ion: 75 Resp: 48242
Ion Ratio Lower Upper
75 100
53 104.8 90.5 135.7
89 48.1 36.9 55.3



#82
4-Chlorotoluene
Concen: 51.317 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX041364.D
Acq: 02 May 2024 19:15

Tgt Ion: 91 Resp: 348398
Ion Ratio Lower Upper
91 100
126 32.9 14.2 42.6





#83

tert-Butylbenzene

Concen: 51.358 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. 0.000 min

Lab File: VX041364.D

Acq: 02 May 2024 19:15

Instrument :

MSVOA_X

ClientSampleId :

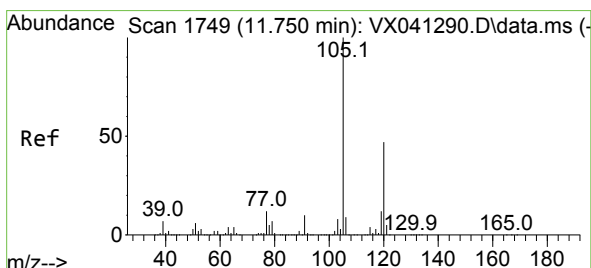
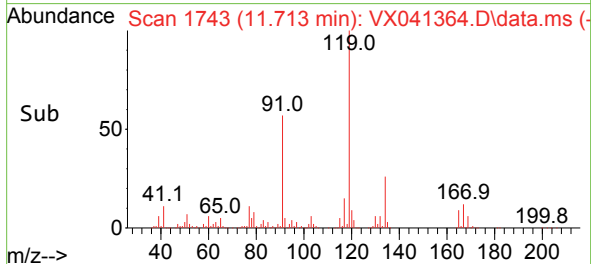
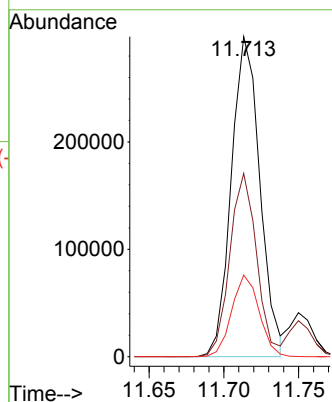
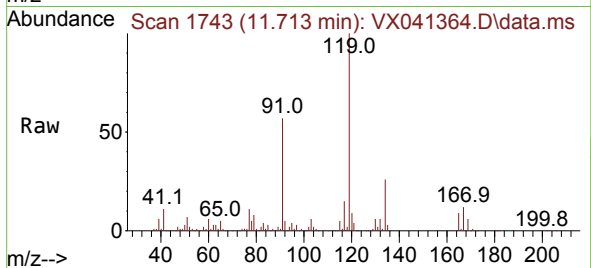
Tgt Ion:119 Resp: 396137

Ion Ratio Lower Upper

119 100

91 53.9 31.2 93.6

134 24.5 11.7 35.0



#84

1,2,4-Trimethylbenzene

Concen: 53.111 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. 0.000 min

Lab File: VX041364.D

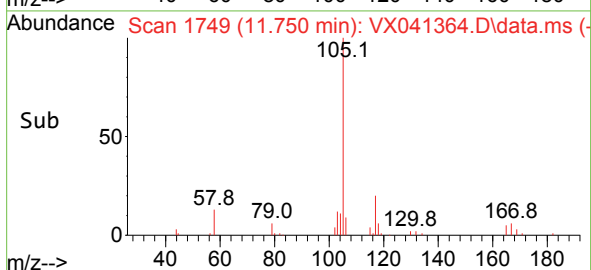
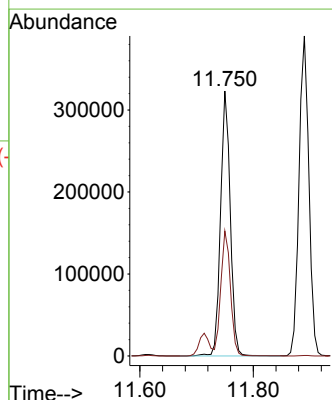
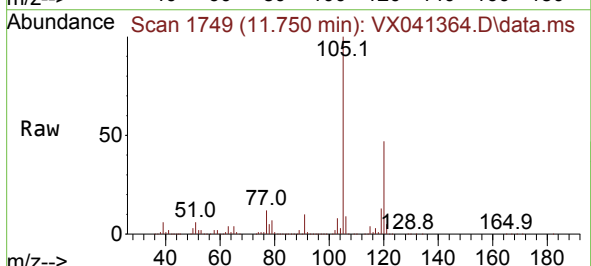
Acq: 02 May 2024 19:15

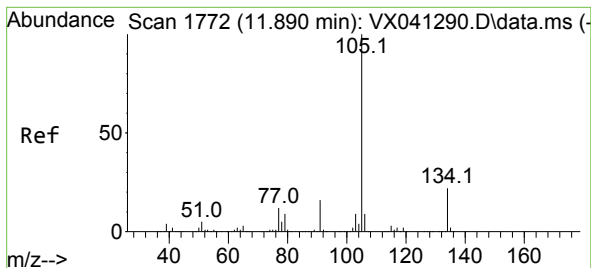
Tgt Ion:105 Resp: 384922

Ion Ratio Lower Upper

105 100

120 46.5 21.2 63.6





#85

sec-Butylbenzene

Concen: 53.188 ug/l

RT: 11.890 min Scan# 1772

Delta R.T. 0.000 min

Lab File: VX041364.D

Acq: 02 May 2024 19:15

Instrument :

MSVOA_X

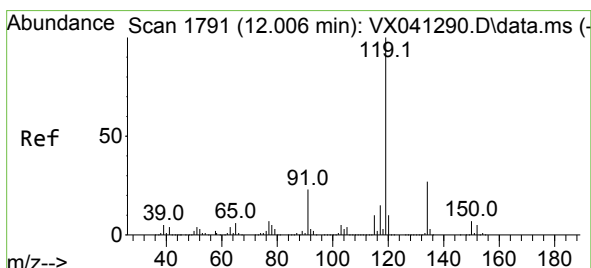
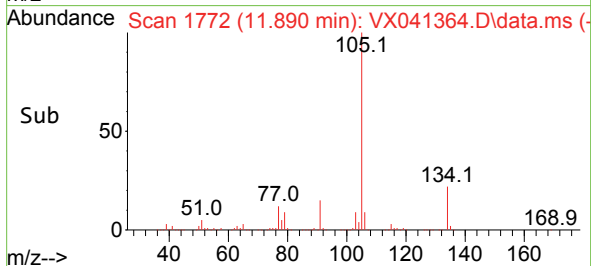
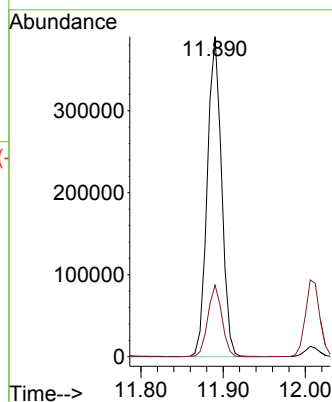
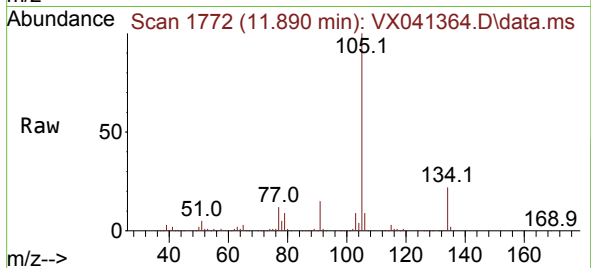
ClientSampleId :

Tgt Ion:105 Resp: 470146

Ion Ratio Lower Upper

105 100

134 22.0 9.8 29.4



#86

p-Isopropyltoluene

Concen: 52.888 ug/l

RT: 12.006 min Scan# 1791

Delta R.T. 0.000 min

Lab File: VX041364.D

Acq: 02 May 2024 19:15

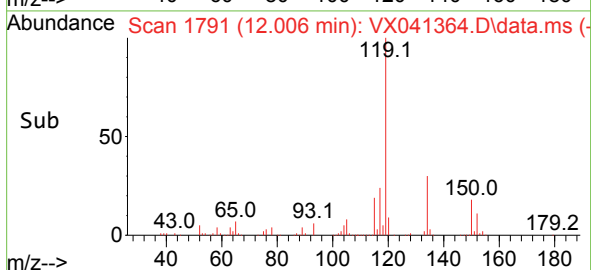
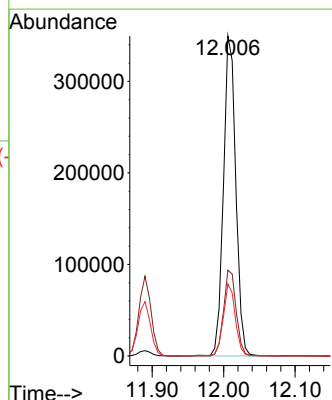
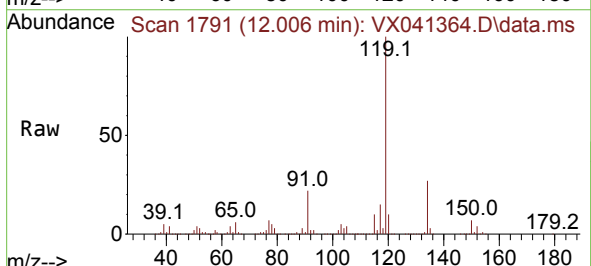
Tgt Ion:119 Resp: 419857

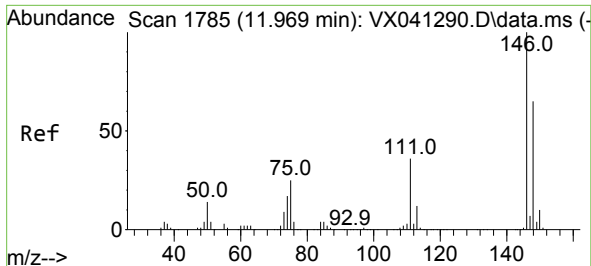
Ion Ratio Lower Upper

119 100

134 27.2 12.8 38.3

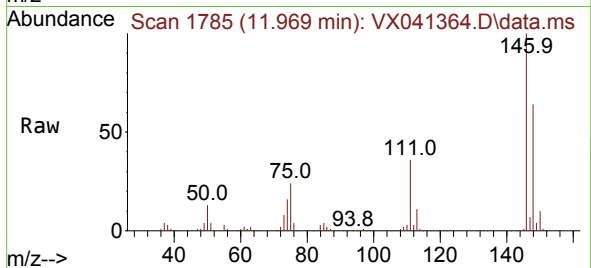
91 21.8 13.1 39.3



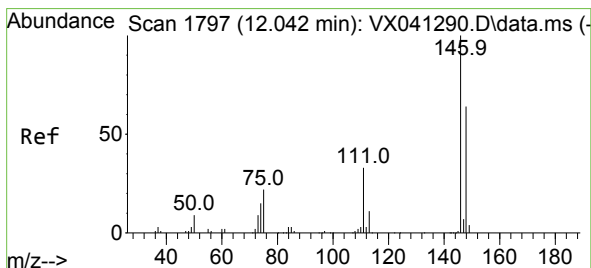
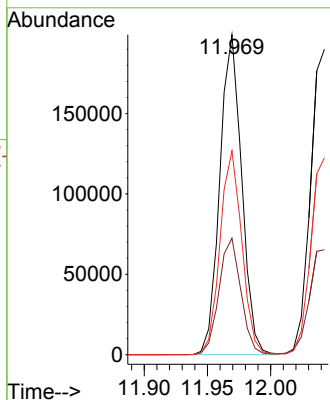
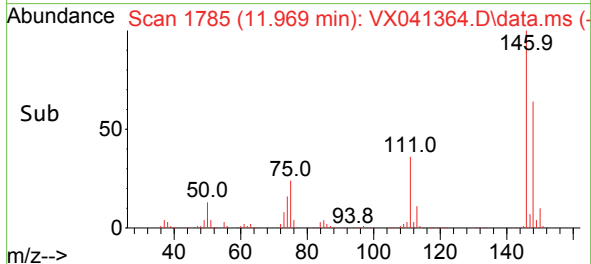


#87
1,3-Dichlorobenzene
Concen: 52.714 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX041364.D
Acq: 02 May 2024 19:15

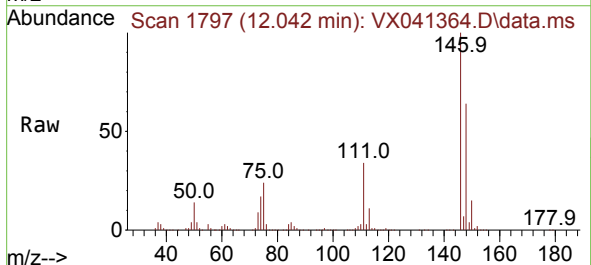
Instrument :
MSVOA_X
ClientSampleId :



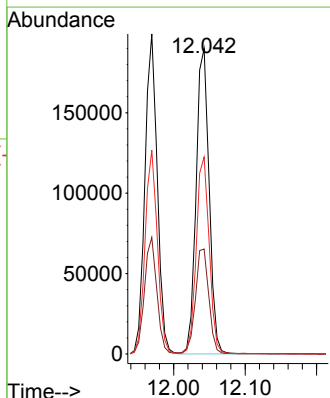
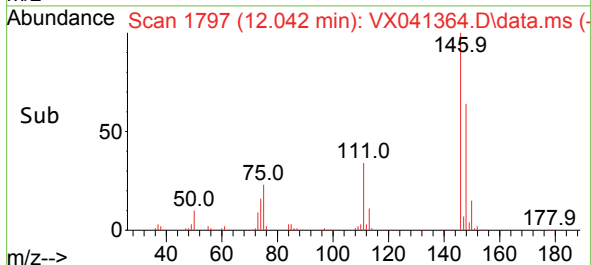
Tgt Ion:146 Resp: 238939
Ion Ratio Lower Upper
146 100
111 36.6 22.1 66.1
148 63.7 31.8 95.3

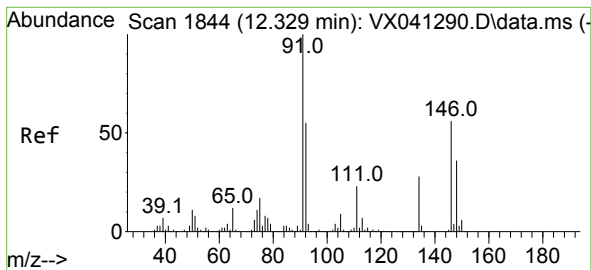


#88
1,4-Dichlorobenzene
Concen: 51.270 ug/l
RT: 12.042 min Scan# 1797
Delta R.T. 0.000 min
Lab File: VX041364.D
Acq: 02 May 2024 19:15



Tgt Ion:146 Resp: 239431
Ion Ratio Lower Upper
146 100
111 35.5 21.3 63.7
148 63.9 31.8 95.4





#89

n-Butylbenzene

Concen: 51.711 ug/l

RT: 12.329 min Scan# 1844

Delta R.T. 0.000 min

Lab File: VX041364.D

Acq: 02 May 2024 19:15

Instrument :

MSVOA_X

ClientSampleId :

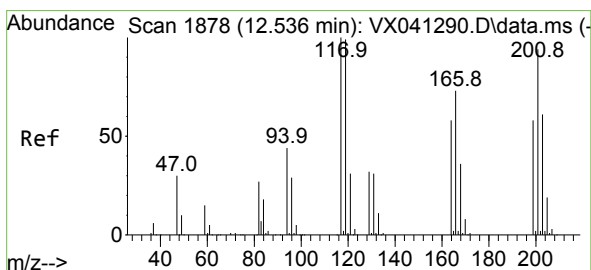
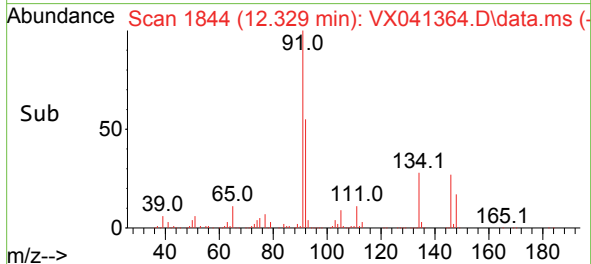
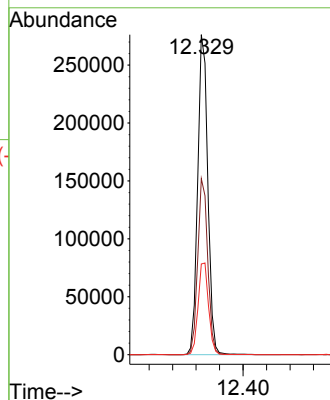
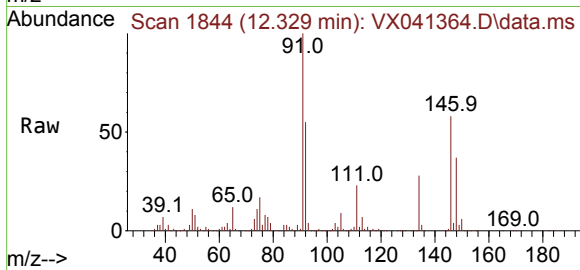
Tgt Ion: 91 Resp: 330103

Ion Ratio Lower Upper

91 100

92 54.5 27.4 82.0

134 29.7 12.6 37.8



#90

Hexachloroethane

Concen: 52.923 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. 0.000 min

Lab File: VX041364.D

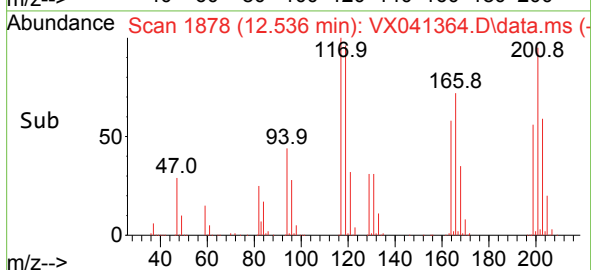
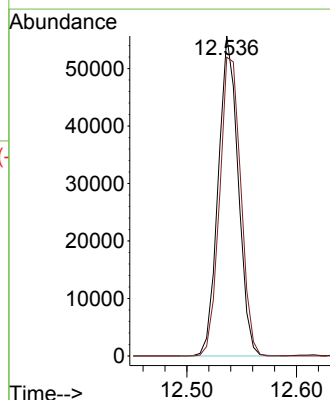
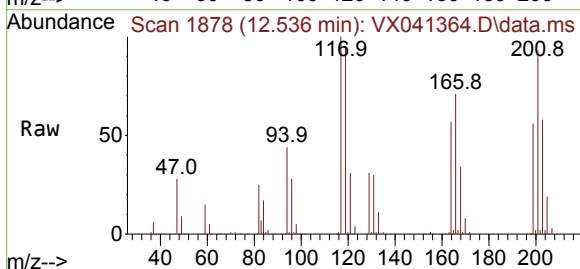
Acq: 02 May 2024 19:15

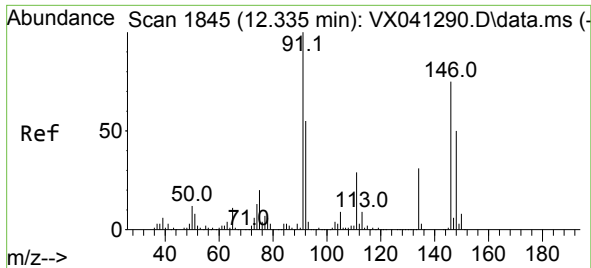
Tgt Ion: 117 Resp: 70261

Ion Ratio Lower Upper

117 100

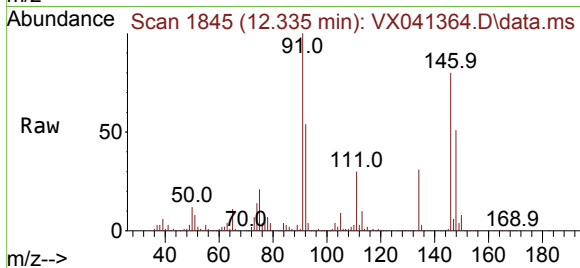
201 98.9 32.9 98.6#



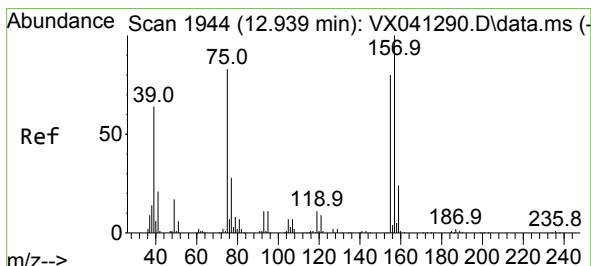
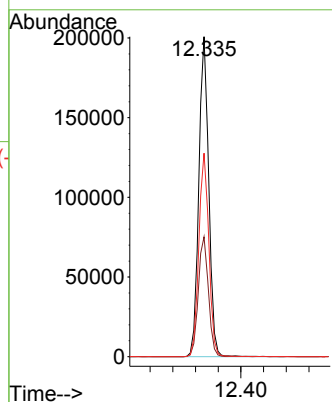
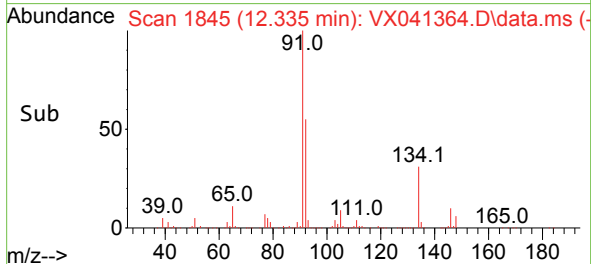


#91
1,2-Dichlorobenzene
Concen: 50.727 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX041364.D
Acq: 02 May 2024 19:15

Instrument :
MSVOA_X
ClientSampleId :

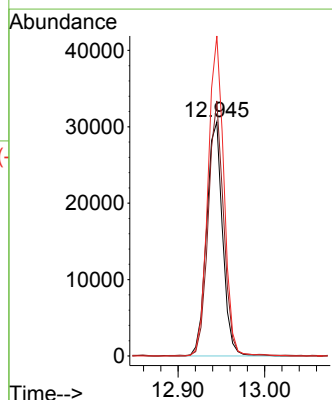
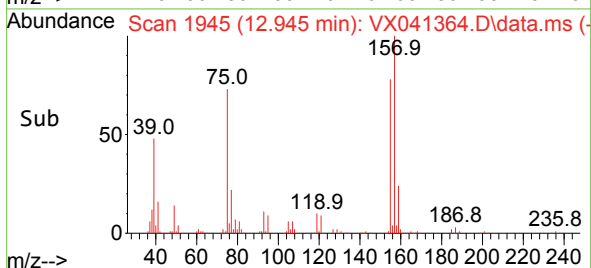
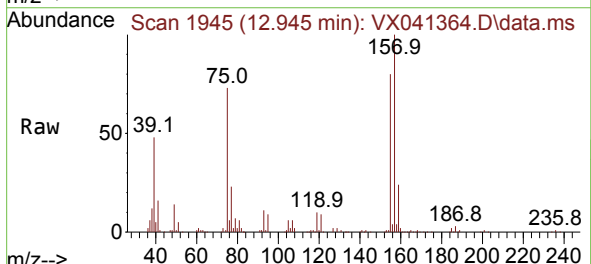


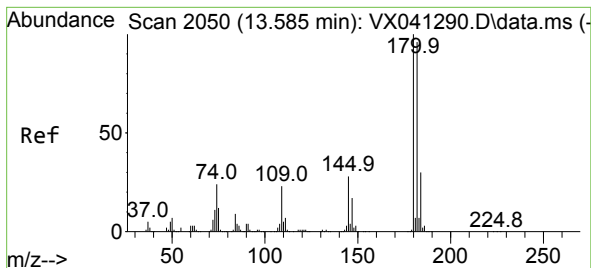
Tgt Ion:146 Resp: 242864
Ion Ratio Lower Upper
146 100
111 38.4 22.4 67.0
148 64.4 31.6 95.0



#92
1,2-Dibromo-3-Chloropropane
Concen: 58.649 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.006 min
Lab File: VX041364.D
Acq: 02 May 2024 19:15

Tgt Ion: 75 Resp: 39238
Ion Ratio Lower Upper
75 100
155 106.0 36.1 108.5
157 135.5 44.9 134.7#





#93

1,2,4-Trichlorobenzene

Concen: 51.973 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. 0.000 min

Lab File: VX041364.D

Acq: 02 May 2024 19:15

Instrument :

MSVOA_X

ClientSampleId :

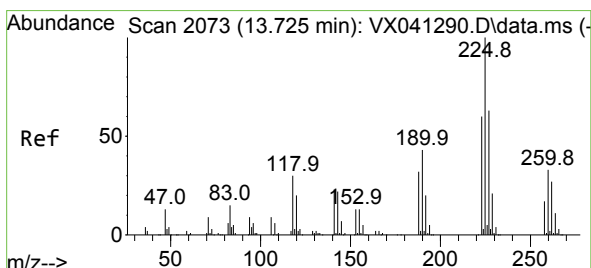
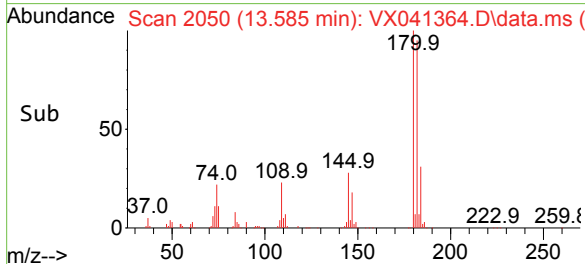
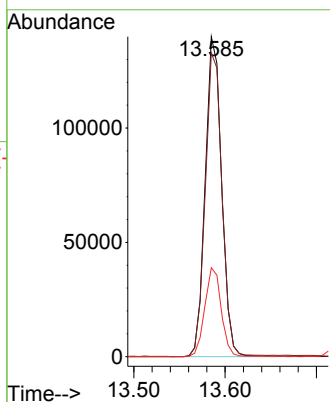
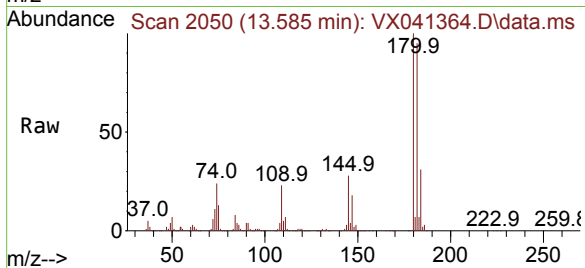
Tgt Ion:180 Resp: 173932

Ion Ratio Lower Upper

180 100

182 97.2 48.3 144.8

145 28.1 18.0 54.0



#94

Hexachlorobutadiene

Concen: 48.460 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. 0.000 min

Lab File: VX041364.D

Acq: 02 May 2024 19:15

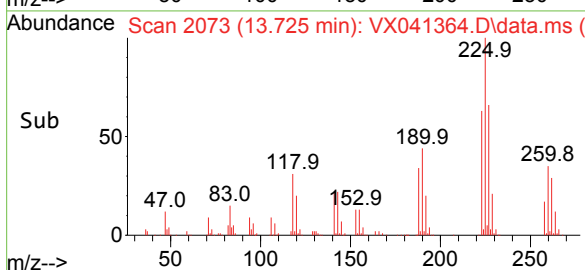
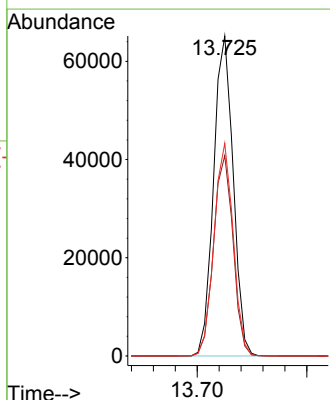
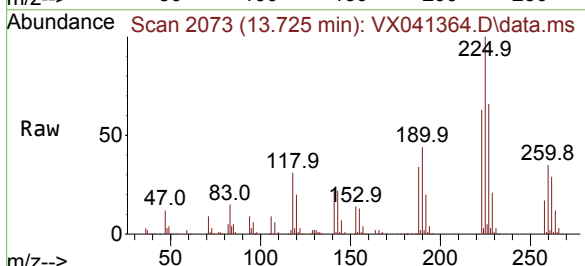
Tgt Ion:225 Resp: 80987

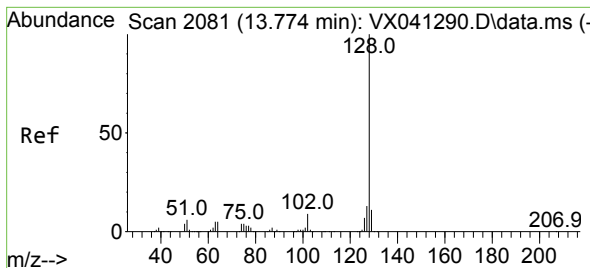
Ion Ratio Lower Upper

225 100

223 62.1 31.1 93.2

227 65.1 32.5 97.5

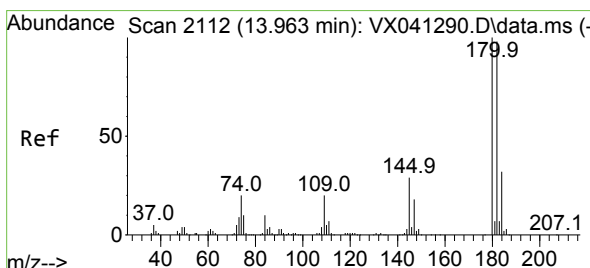
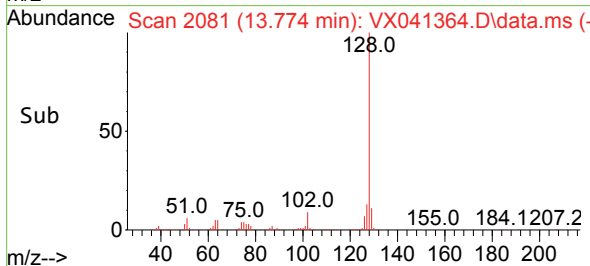
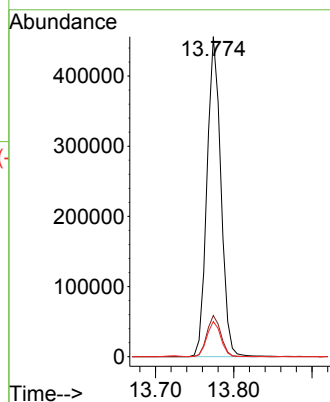
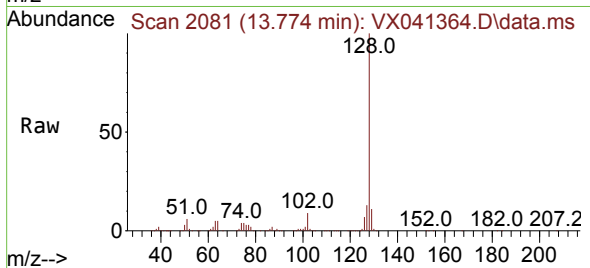




#95
Naphthalene
Concen: 56.488 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. 0.000 min
Lab File: VX041364.D
Acq: 02 May 2024 19:15

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:128 Resp: 560219
Ion Ratio Lower Upper
128 100
127 12.9 10.3 15.5
129 11.1 8.8 13.2



#96
1,2,3-Trichlorobenzene
Concen: 51.965 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.000 min
Lab File: VX041364.D
Acq: 02 May 2024 19:15

Tgt Ion:180 Resp: 177734
Ion Ratio Lower Upper
180 100
182 96.7 46.9 140.6
145 29.3 17.8 53.5

