

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX052324\
 Data File : VX041620.D
 Acq On : 23 May 2024 11:46
 Operator : JC/MD
 Sample : VX0523WBS02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: May 24 05:48:23 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X043024W.M
 Quant Title : SW846 8260
 QLast Update : Wed May 08 06:03:16 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	156019	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.757	114	223985	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	207242	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	112817	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	96117	56.590	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	113.180%
35) Dibromofluoromethane	5.385	113	78400	51.651	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	103.300%
50) Toluene-d8	8.647	98	267182	55.614	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	111.220%
62) 4-Bromofluorobenzene	11.079	95	102472	55.100	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	110.200%
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.167	85	26021	20.297	ug/l	100
3) Chloromethane	1.301	50	26249	19.787	ug/l	99
4) Vinyl Chloride	1.374	62	27879	22.045	ug/l	100
5) Bromomethane	1.599	94	16978	21.416	ug/l	96
6) Chloroethane	1.666	64	16748	28.523	ug/l	98
7) Trichlorofluoromethane	1.868	101	49749	22.813	ug/l	99
8) Diethyl Ether	2.136	74	18866	24.545	ug/l	90
9) 1,1,2-Trichlorotrifluo...	2.319	101	27361	22.324	ug/l	87
10) Methyl Iodide	2.441	142	30243	22.927	ug/l	91
11) Tert butyl alcohol	3.002	59	36037	106.005	ug/l	# 91
12) 1,1-Dichloroethene	2.307	96	25363	20.978	ug/l	89
13) Acrolein	2.240	56	48841	181.098	ug/l	99
14) Allyl chloride	2.660	41	44031	21.677	ug/l	98
15) Acrylonitrile	3.069	53	90885	117.138	ug/l	99
16) Acetone	2.392	43	96183	126.666	ug/l	99
17) Carbon Disulfide	2.502	76	41678	14.665	ug/l	98
18) Methyl Acetate	2.709	43	46894	26.986	ug/l	99
19) Methyl tert-butyl Ether	3.117	73	96545	21.905	ug/l	100
20) Methylene Chloride	2.782	84	31016	21.035	ug/l	94
21) trans-1,2-Dichloroethene	3.087	96	25975	19.224	ug/l	88
22) Diisopropyl ether	3.764	45	96627	22.446	ug/l	97
23) Vinyl Acetate	3.721	43	420905	109.302	ug/l	97
24) 1,1-Dichloroethane	3.605	63	52474	21.576	ug/l	98
25) 2-Butanone	4.568	43	132855	120.854	ug/l	96
26) 2,2-Dichloropropane	4.471	77	42693	20.996	ug/l	98
27) cis-1,2-Dichloroethene	4.489	96	34166	21.357	ug/l	91
28) Bromochloromethane	4.904	49	17960	20.692	ug/l	# 75
29) Tetrahydrofuran	5.019	42	82665	114.982	ug/l	96
30) Chloroform	5.093	83	57694	22.802	ug/l	98
31) Cyclohexane	5.465	56	38676	18.867	ug/l	91
32) 1,1,1-Trichloroethane	5.379	97	48544	21.088	ug/l	99
36) 1,1-Dichloropropene	5.696	75	33773	18.608	ug/l	95
37) Ethyl Acetate	4.727	43	47457	20.955	ug/l	99
38) Carbon Tetrachloride	5.672	117	40946	19.693	ug/l	96
39) Methylcyclohexane	7.379	83	39875	18.700	ug/l	90
40) Benzene	6.038	78	113064	20.207	ug/l	100

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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.928	41	26243	22.515	ug/l	95
42) 1,2-Dichloroethane	6.086	62	44514	21.708	ug/l	96
43) Isopropyl Acetate	6.349	43	73964	21.722	ug/l	98
44) Trichloroethene	7.129	130	30216	20.451	ug/l	84
45) 1,2-Dichloropropane	7.434	63	28392	22.711	ug/l	98
46) Dibromomethane	7.580	93	21620	21.725	ug/l #	79
47) Bromodichloromethane	7.824	83	40884	23.054	ug/l	99
48) Methyl methacrylate	7.696	41	36210	23.198	ug/l	95
49) 1,4-Dioxane	7.671	88	15439	457.488	ug/l #	95
51) 4-Methyl-2-Pentanone	8.574	43	262199	128.327	ug/l	99
52) Toluene	8.720	92	72780	21.264	ug/l	97
53) t-1,3-Dichloropropene	8.982	75	38408	20.162	ug/l	97
54) cis-1,3-Dichloropropene	8.366	75	41582	21.328	ug/l	97
55) 1,1,2-Trichloroethane	9.153	97	31937	24.229	ug/l	96
56) Ethyl methacrylate	9.116	69	49036	24.037	ug/l	99
57) 1,3-Dichloropropane	9.311	76	51407	23.368	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.245	63	126316	127.703	ug/l	95
59) 2-Hexanone	9.433	43	205775	125.948	ug/l	99
60) Dibromochloromethane	9.519	129	34255	22.075	ug/l	99
61) 1,2-Dibromoethane	9.610	107	32446	22.374	ug/l	99
64) Tetrachloroethene	9.275	164	29408	19.596	ug/l	88
65) Chlorobenzene	10.080	112	87290	20.748	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	31984	21.516	ug/l	99
67) Ethyl Benzene	10.195	91	139743	20.133	ug/l	98
68) m/p-Xylenes	10.299	106	111183	40.000	ug/l	93
69) o-Xylene	10.640	106	56477	21.221	ug/l	94
70) Styrene	10.659	104	94118	21.551	ug/l	96
71) Bromoform	10.799	173	27196	20.443	ug/l #	100
73) Isopropylbenzene	10.964	105	144358	20.962	ug/l	97
74) N-amyl acetate	10.842	43	65869	21.893	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.214	83	53599	23.752	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	54638	29.718	ug/l	92
77) Bromobenzene	11.201	156	41434	21.318	ug/l	79
78) n-propylbenzene	11.305	91	155525	21.502	ug/l	96
79) 2-Chlorotoluene	11.366	91	99703	21.391	ug/l	92
80) 1,3,5-Trimethylbenzene	11.451	105	120369	21.441	ug/l	97
81) trans-1,4-Dichloro-2-b...	11.018	75	13330	19.749	ug/l	94
82) 4-Chlorotoluene	11.457	91	112974	21.350	ug/l	92
83) tert-Butylbenzene	11.713	119	134401	22.357	ug/l	92
84) 1,2,4-Trimethylbenzene	11.750	105	120563	21.343	ug/l	95
85) sec-Butylbenzene	11.890	105	150003	21.773	ug/l	96
86) p-Isopropyltoluene	12.006	119	129635	20.951	ug/l	95
87) 1,3-Dichlorobenzene	11.969	146	73491	20.802	ug/l	95
88) 1,4-Dichlorobenzene	12.043	146	74820	20.556	ug/l	95
89) n-Butylbenzene	12.335	91	99230	19.944	ug/l	97
90) Hexachloroethane	12.536	117	20834	20.134	ug/l	61
91) 1,2-Dichlorobenzene	12.335	146	77730	20.830	ug/l	95
92) 1,2-Dibromo-3-Chloropr...	12.945	75	10986	21.068	ug/l	64
93) 1,2,4-Trichlorobenzene	13.585	180	50100	19.208	ug/l	95
94) Hexachlorobutadiene	13.725	225	24779	19.024	ug/l	98
95) Naphthalene	13.774	128	157811	20.416	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	53283	19.988	ug/l	96

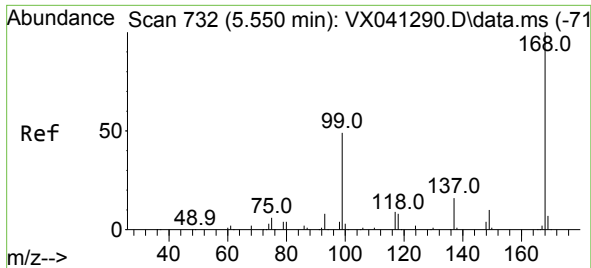
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Response via : Initial Calibration

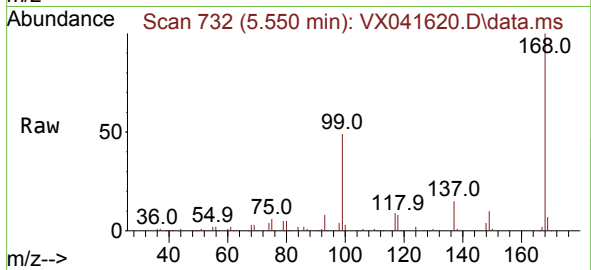
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

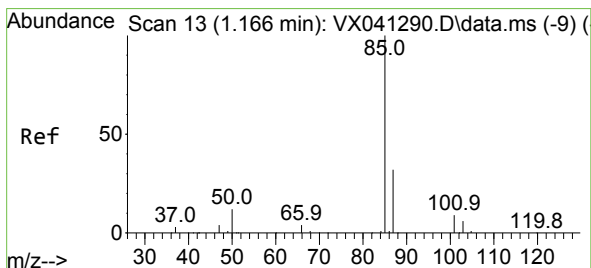
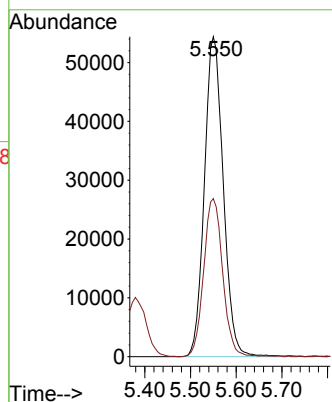
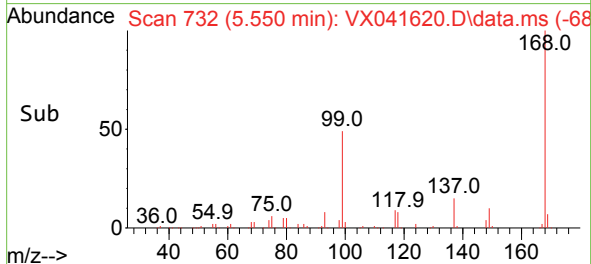


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX041620.D
Acq: 23 May 2024 11:46

Instrument :
MSVOA_X
ClientSampleId :

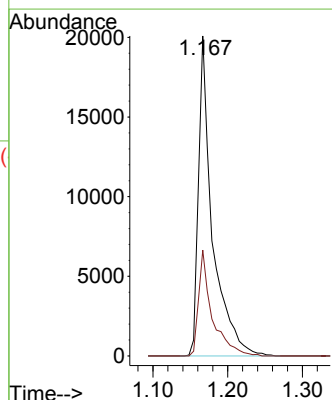
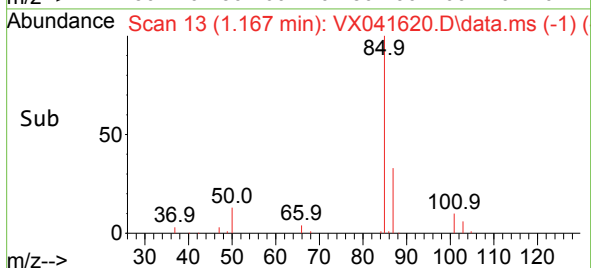
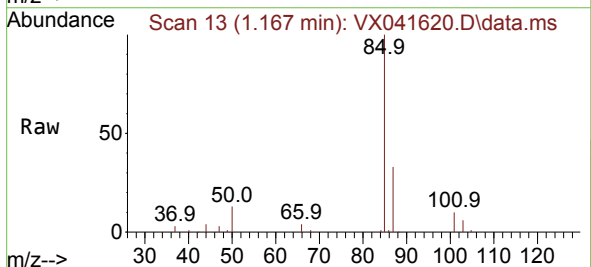


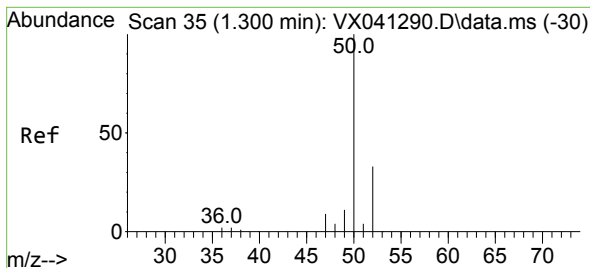
Tgt Ion:168 Resp: 156019
Ion Ratio Lower Upper
168 100
99 49.4 56.6 85.0#



#2
Dichlorodifluoromethane
Concen: 20.297 ug/l
RT: 1.167 min Scan# 13
Delta R.T. 0.001 min
Lab File: VX041620.D
Acq: 23 May 2024 11:46

Tgt Ion: 85 Resp: 26021
Ion Ratio Lower Upper
85 100
87 33.1 16.7 50.1





#3

Chloromethane

Concen: 19.787 ug/l

RT: 1.301 min Scan# 35

Delta R.T. 0.000 min

Lab File: VX041620.D

Acq: 23 May 2024 11:46

Instrument :

MSVOA_X

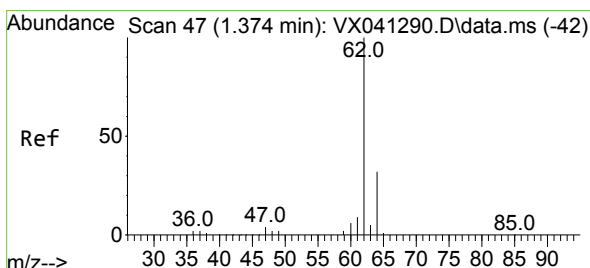
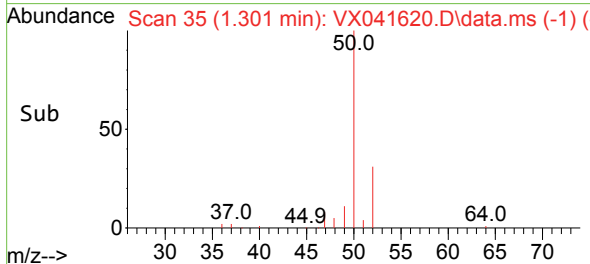
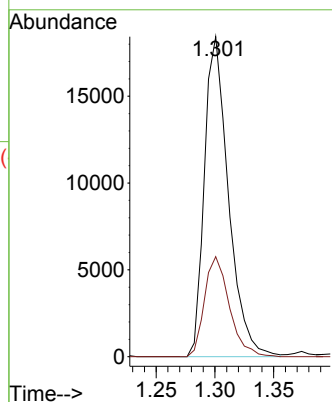
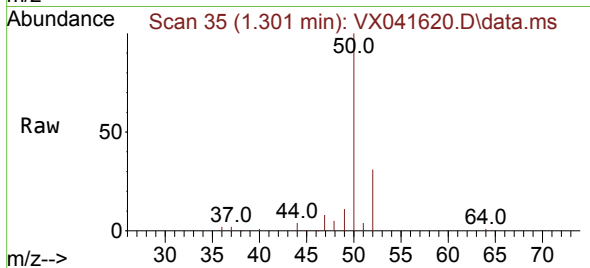
ClientSampleId :

Tgt Ion: 50 Resp: 26249

Ion Ratio Lower Upper

50 100

52 31.2 25.5 38.3



#4

Vinyl Chloride

Concen: 22.045 ug/l

RT: 1.374 min Scan# 47

Delta R.T. 0.000 min

Lab File: VX041620.D

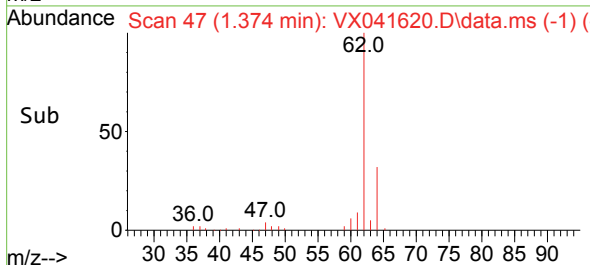
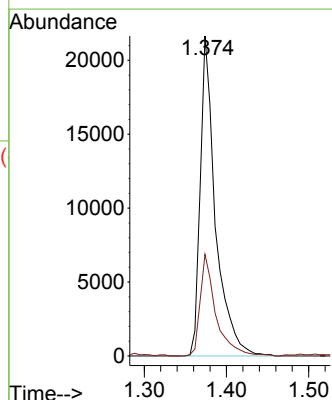
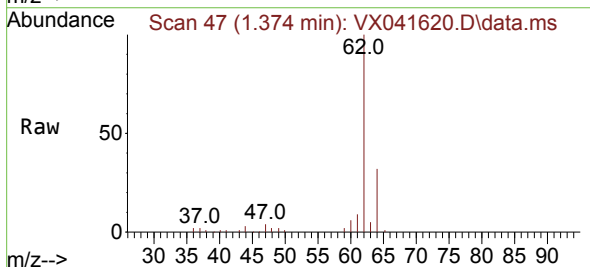
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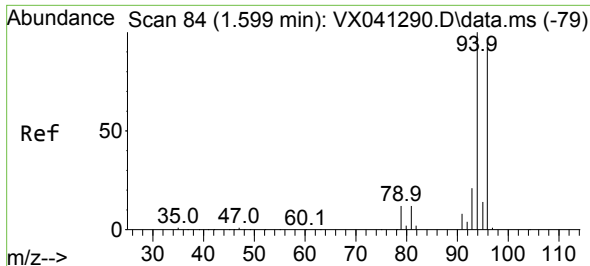
Tgt Ion: 62 Resp: 27879

Ion Ratio Lower Upper

62 100

64 31.8 25.4 38.0

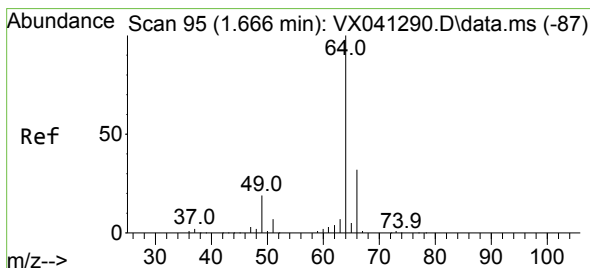
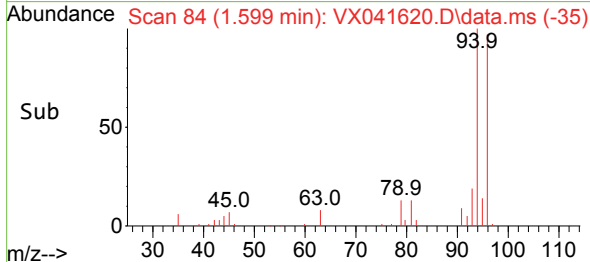
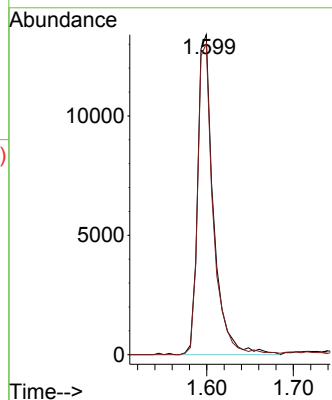
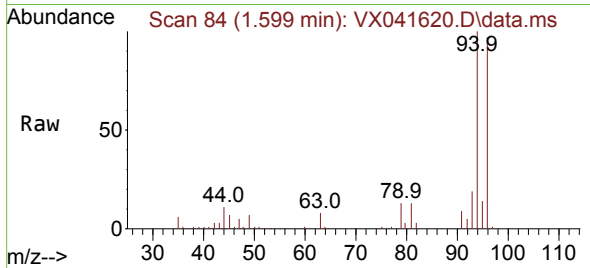




#5
Bromomethane
Concen: 21.416 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX041620.D
Acq: 23 May 2024 11:46

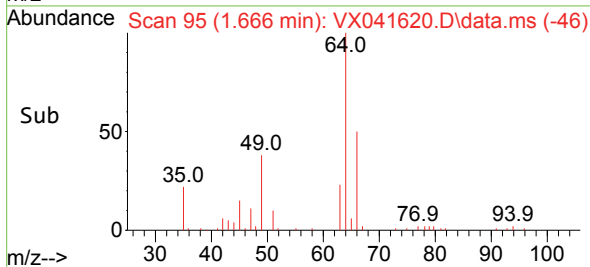
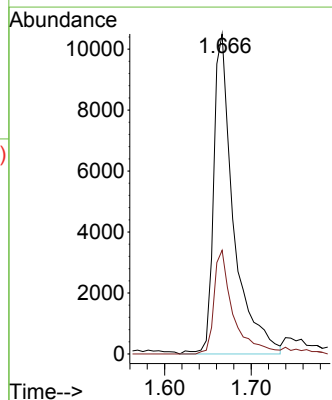
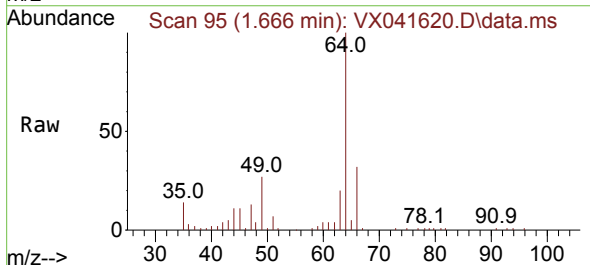
Instrument :
MSVOA_X
ClientSampleId :

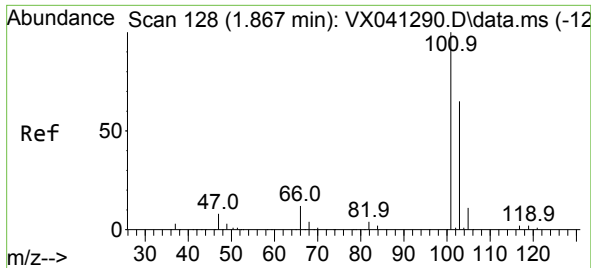
Tgt Ion: 94 Resp: 16978
Ion Ratio Lower Upper
94 100
96 97.2 74.6 111.8



#6
Chloroethane
Concen: 28.523 ug/l
RT: 1.666 min Scan# 95
Delta R.T. 0.000 min
Lab File: VX041620.D
Acq: 23 May 2024 11:46

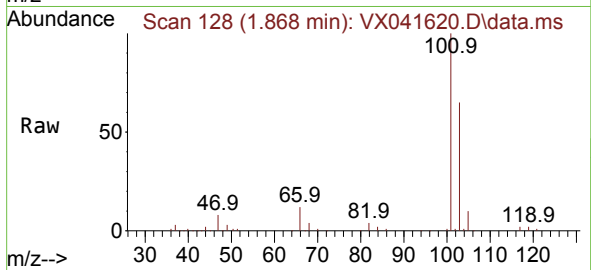
Tgt Ion: 64 Resp: 16748
Ion Ratio Lower Upper
64 100
66 32.4 25.1 37.7



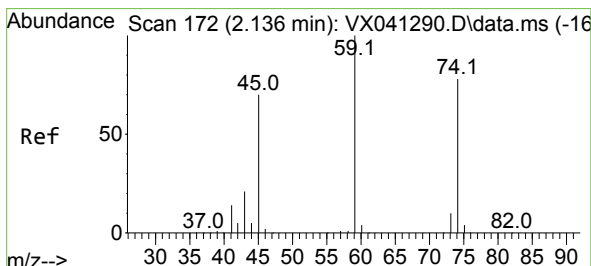
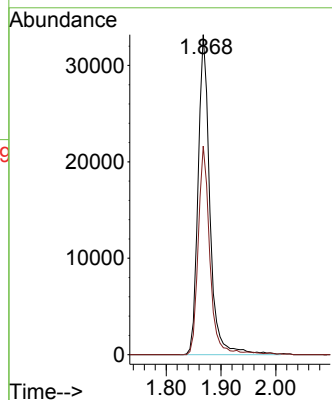
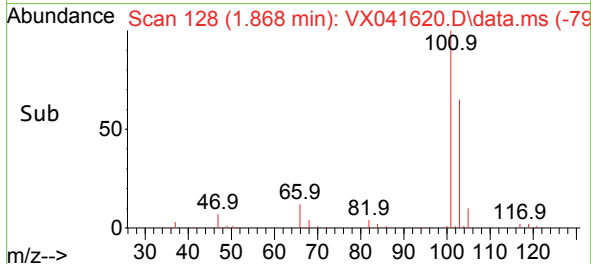


#7
 Trichlorofluoromethane
 Concen: 22.813 ug/l
 RT: 1.868 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX041620.D
 Acq: 23 May 2024 11:46

Instrument :
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 ClientSampleId :

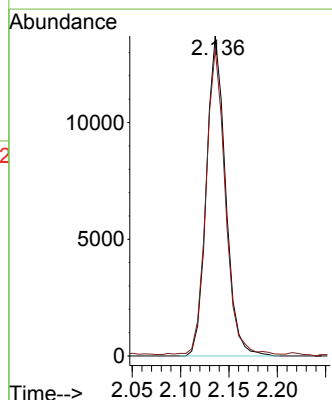
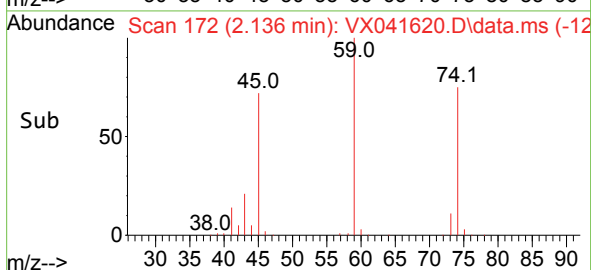
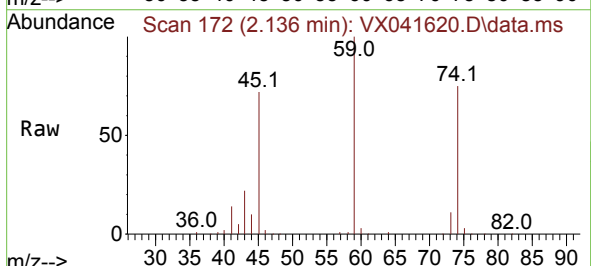


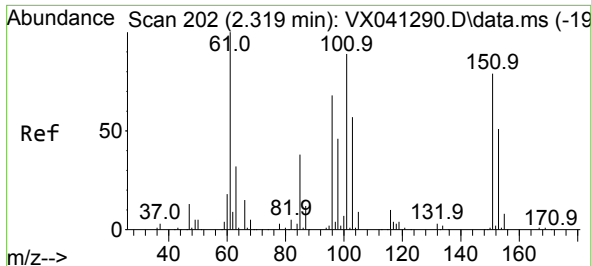
Tgt Ion:101 Resp: 49749
 Ion Ratio Lower Upper
 101 100
 103 65.2 51.4 77.2



#8
 Diethyl Ether
 Concen: 24.545 ug/l
 RT: 2.136 min Scan# 172
 Delta R.T. 0.000 min
 Lab File: VX041620.D
 Acq: 23 May 2024 11:46

Tgt Ion: 74 Resp: 18866
 Ion Ratio Lower Upper
 74 100
 45 96.4 53.3 159.8

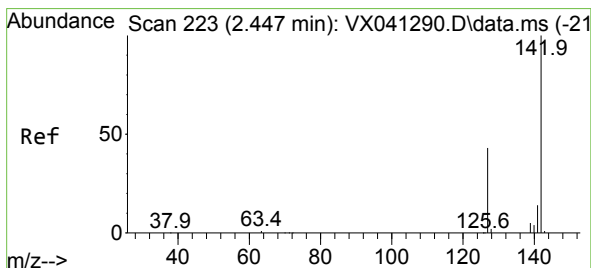
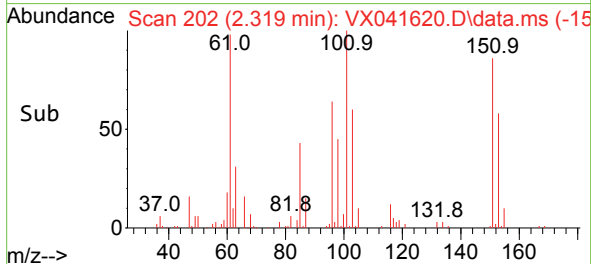
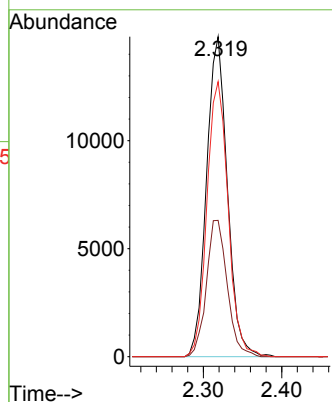
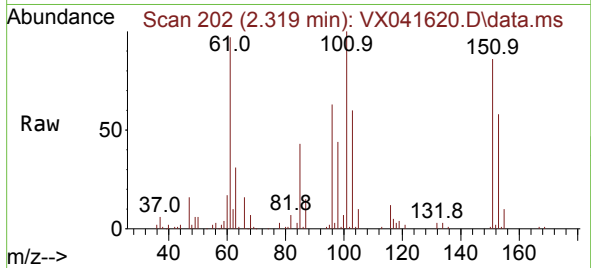




#9
1,1,2-Trichlorotrifluoroethane
Concen: 22.324 ug/l
RT: 2.319 min Scan# 202
Delta R.T. 0.000 min
Lab File: VX041620.D
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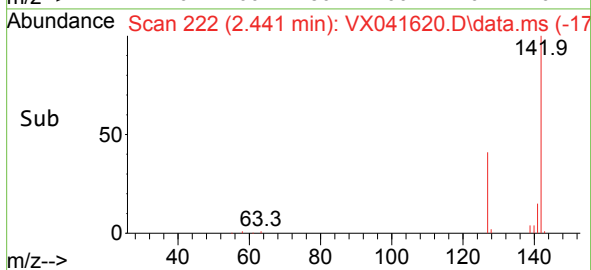
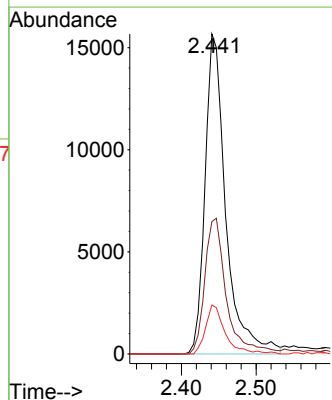
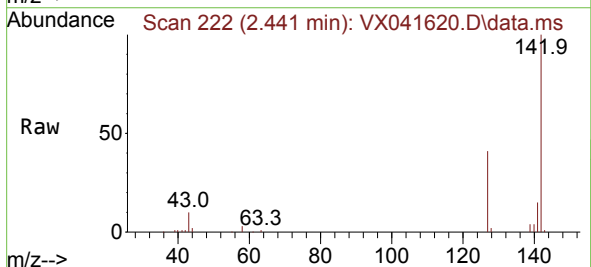
Instrument :
MSVOA_X
ClientSampleId :

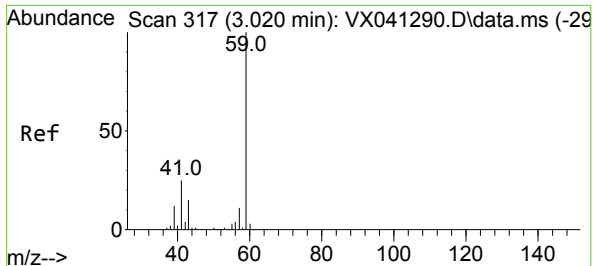
Tgt Ion:101 Resp: 27361
Ion Ratio Lower Upper
101 100
85 42.6 37.0 55.6
151 87.4 58.6 87.8



#10
Methyl Iodide
Concen: 22.927 ug/l
RT: 2.441 min Scan# 222
Delta R.T. -0.006 min
Lab File: VX041620.D
Acq: 23 May 2024 11:46

Tgt Ion:142 Resp: 30243
Ion Ratio Lower Upper
142 100
127 44.1 41.6 62.4
141 14.5 11.6 17.4





#11

Tert butyl alcohol

Concen: 106.005 ug/l

RT: 3.002 min Scan# 317

Delta R.T. -0.018 min

Lab File: VX041620.D

Acq: 23 May 2024 11:46

Instrument :

MSVOA_X

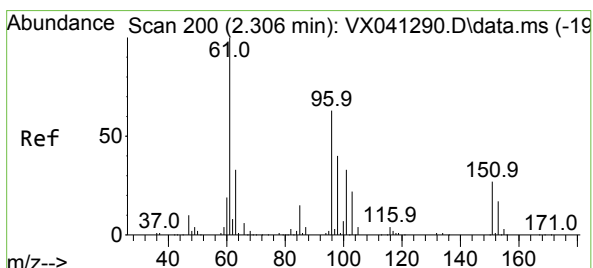
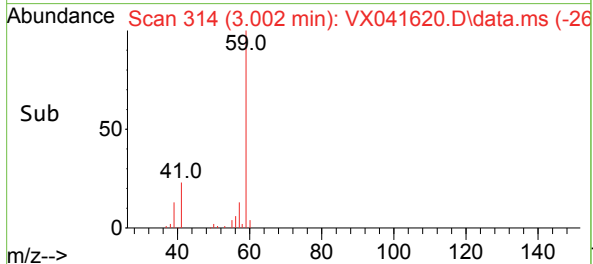
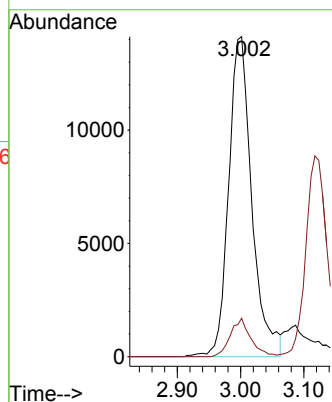
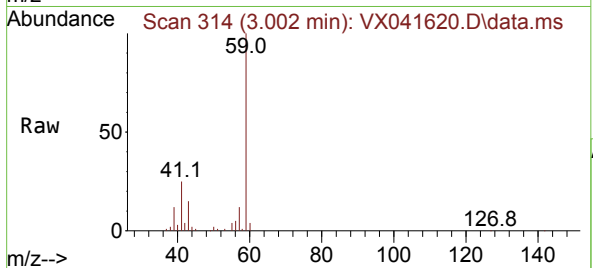
ClientSampleId :

Tgt Ion: 59 Resp: 36037

Ion Ratio Lower Upper

59 100

57 10.6 6.0 9.0#



#12

1,1-Dichloroethene

Concen: 20.978 ug/l

RT: 2.307 min Scan# 200

Delta R.T. 0.000 min

Lab File: VX041620.D

Acq: 23 May 2024 11:46

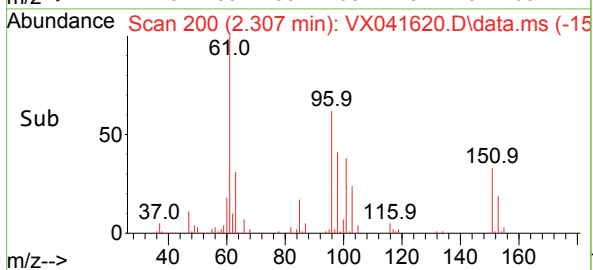
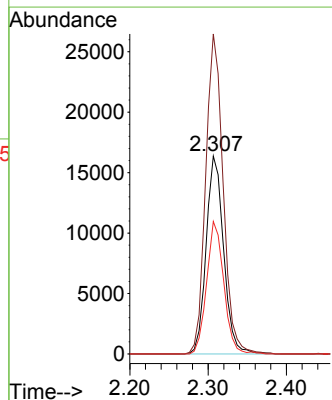
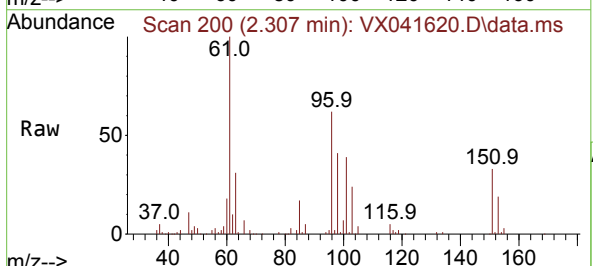
Tgt Ion: 96 Resp: 25363

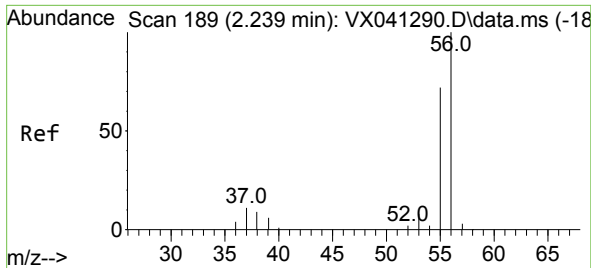
Ion Ratio Lower Upper

96 100

61 161.7 144.6 216.8

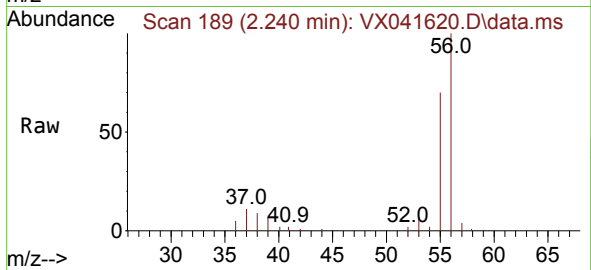
98 66.9 50.4 75.6



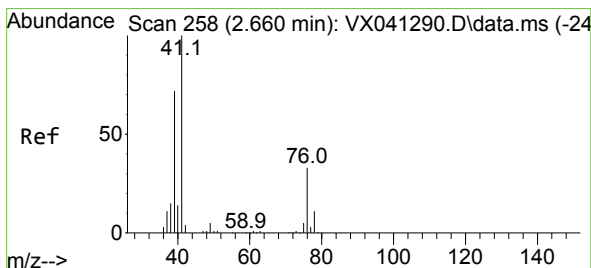
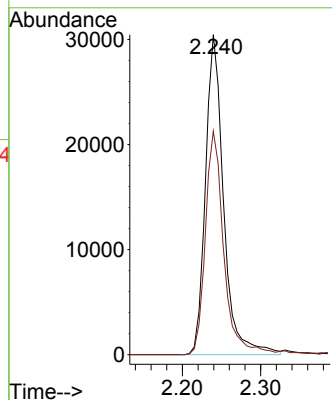
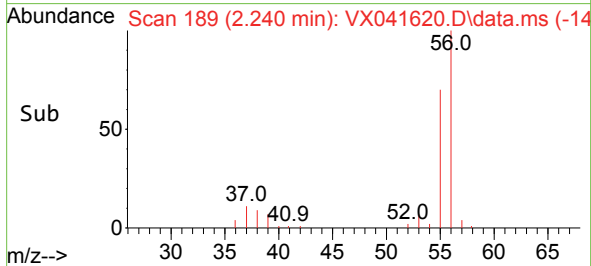


#13
Acrolein
Concen: 181.098 ug/l
RT: 2.240 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX041620.D
Acq: 23 May 2024 11:46

Instrument :
MSVOA_X
ClientSampleId :

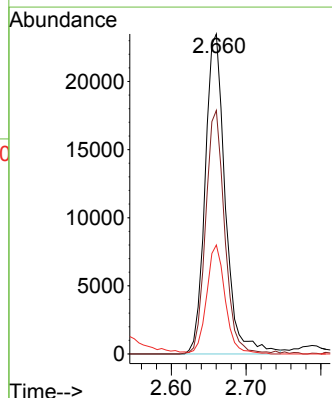
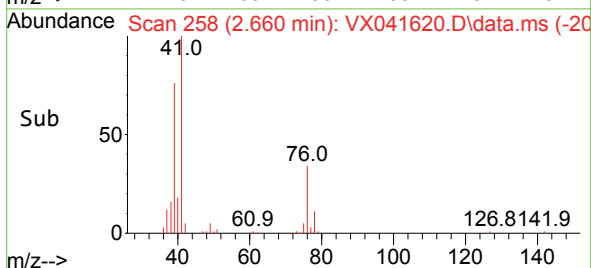
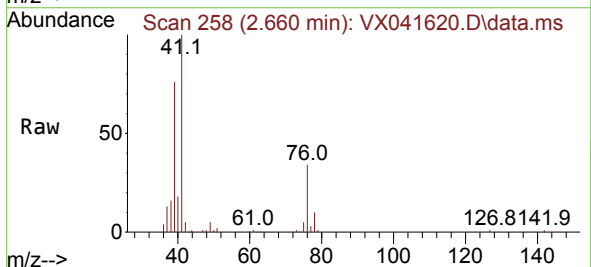


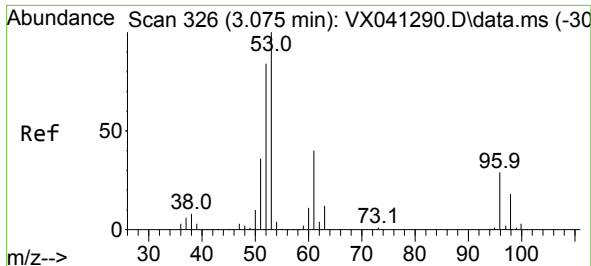
Tgt Ion: 56 Resp: 48841
Ion Ratio Lower Upper
56 100
55 70.8 57.1 85.7



#14
Allyl chloride
Concen: 21.677 ug/l
RT: 2.660 min Scan# 258
Delta R.T. 0.000 min
Lab File: VX041620.D
Acq: 23 May 2024 11:46

Tgt Ion: 41 Resp: 44031
Ion Ratio Lower Upper
41 100
39 71.5 55.8 83.6
76 31.3 24.3 36.5





#15

Acrylonitrile

Concen: 117.138 ug/l

RT: 3.069 min Scan# 31

Delta R.T. -0.006 min

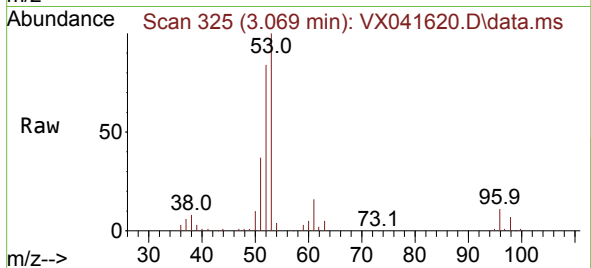
Lab File: VX041620.D

Acq: 23 May 2024 11:46

Instrument :

MSVOA_X

ClientSampleId :



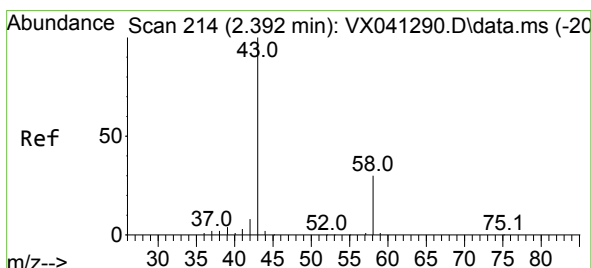
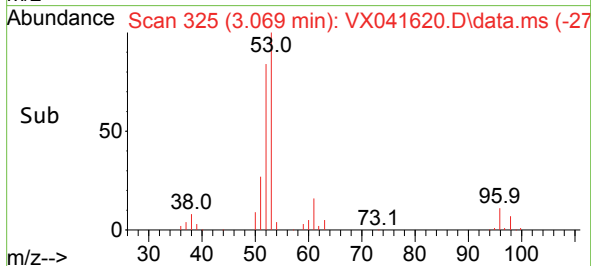
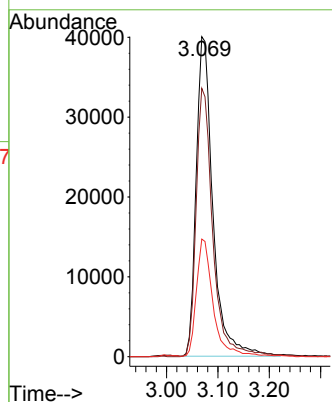
Tgt Ion: 53 Resp: 90885

Ion Ratio Lower Upper

53 100

52 84.1 66.0 99.0

51 37.2 29.8 44.6



#16

Acetone

Concen: 126.666 ug/l

RT: 2.392 min Scan# 214

Delta R.T. -0.000 min

Lab File: VX041620.D

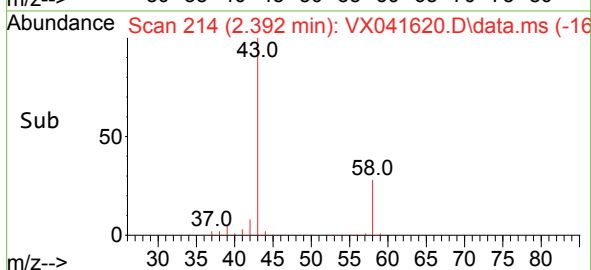
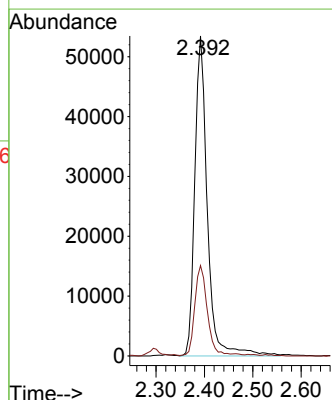
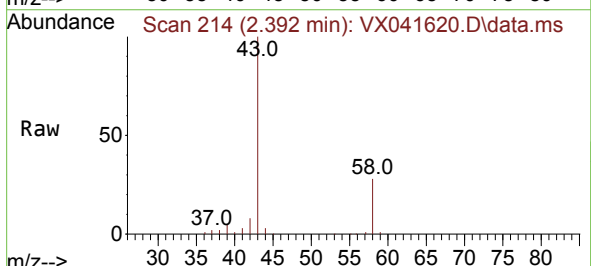
Acq: 23 May 2024 11:46

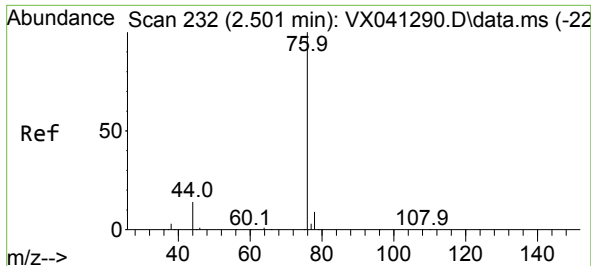
Tgt Ion: 43 Resp: 96183

Ion Ratio Lower Upper

43 100

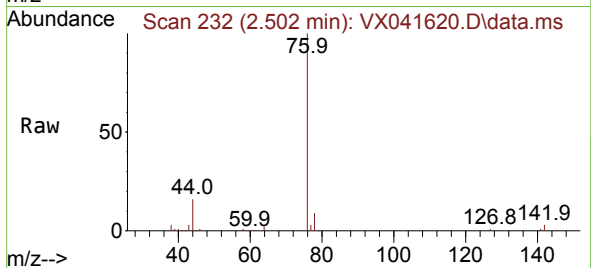
58 28.1 21.9 32.9



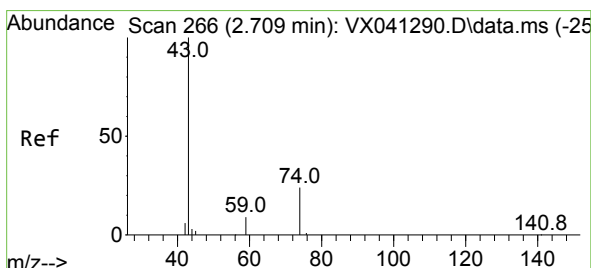
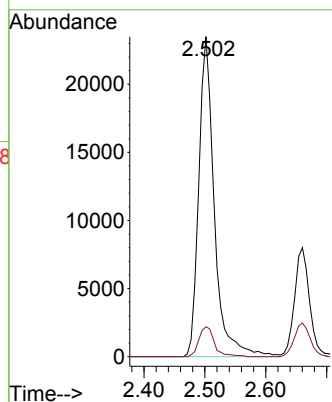
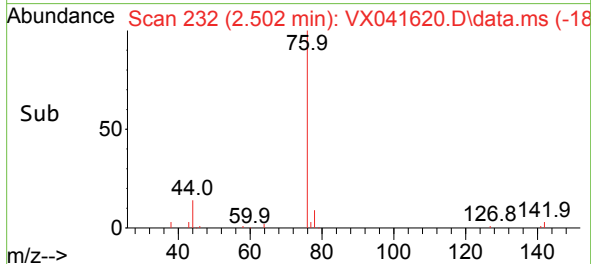


#17
Carbon Disulfide
Concen: 14.665 ug/l
RT: 2.502 min Scan# 21
Delta R.T. 0.001 min
Lab File: VX041620.D
Acq: 23 May 2024 11:46

Instrument :
MSVOA_X
ClientSampleId :

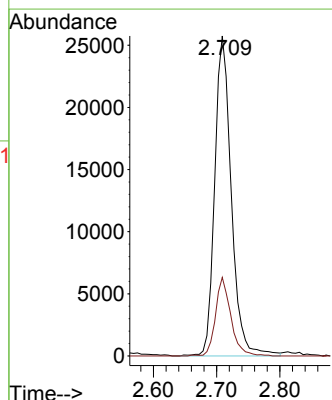
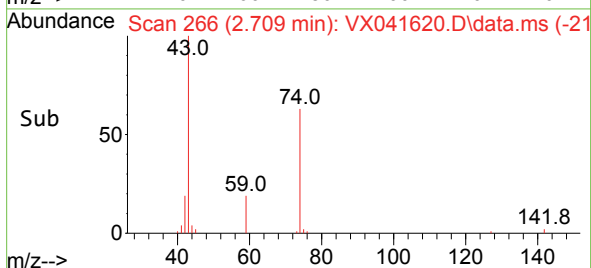
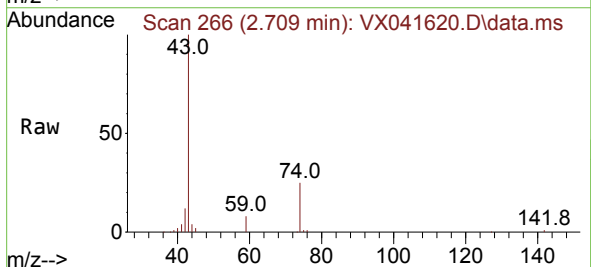


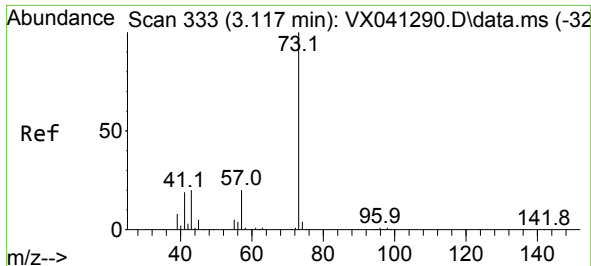
Tgt Ion: 76 Resp: 41678
Ion Ratio Lower Upper
76 100
78 9.4 7.0 10.6



#18
Methyl Acetate
Concen: 26.986 ug/l
RT: 2.709 min Scan# 266
Delta R.T. 0.000 min
Lab File: VX041620.D
Acq: 23 May 2024 11:46

Tgt Ion: 43 Resp: 46894
Ion Ratio Lower Upper
43 100
74 22.7 17.8 26.8

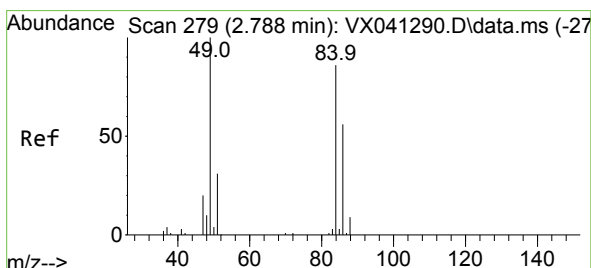
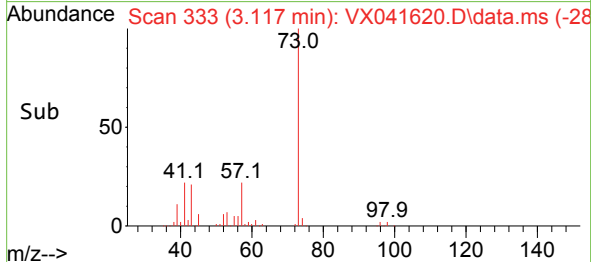
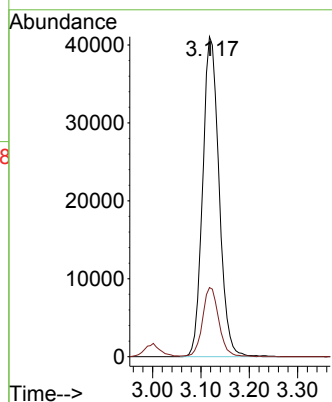
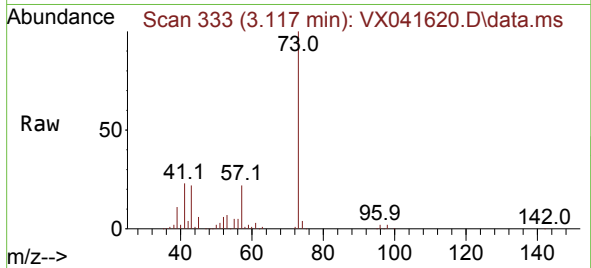




#19
Methyl tert-butyl Ether
Concen: 21.905 ug/l
RT: 3.117 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX041620.D
Acq: 23 May 2024 11:46

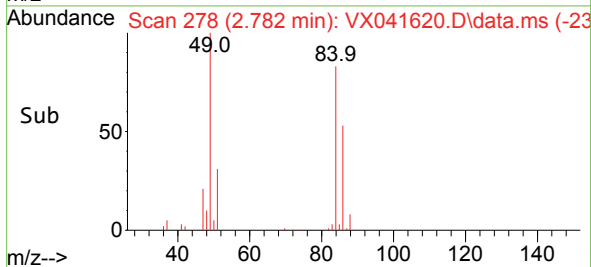
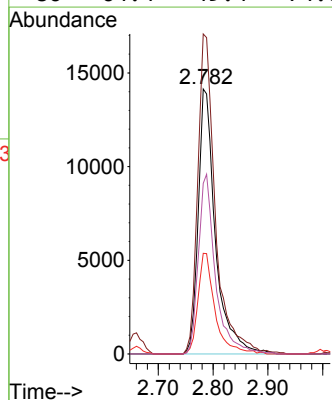
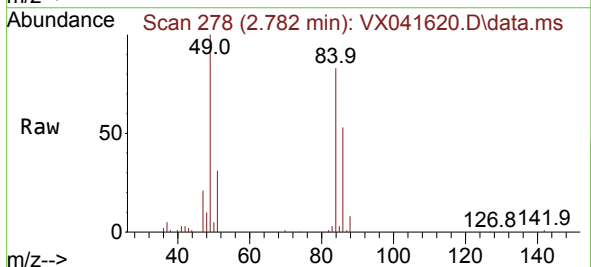
Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 73 Resp: 96545
Ion Ratio Lower Upper
73 100
57 21.6 17.3 25.9



#20
Methylene Chloride
Concen: 21.035 ug/l
RT: 2.782 min Scan# 278
Delta R.T. -0.006 min
Lab File: VX041620.D
Acq: 23 May 2024 11:46

Tgt Ion: 84 Resp: 31016
Ion Ratio Lower Upper
84 100
49 120.7 103.6 155.4
51 38.0 33.8 50.6
86 64.4 49.4 74.0

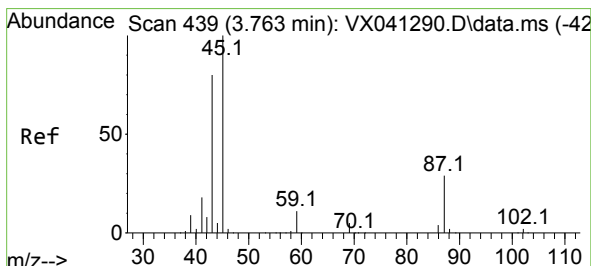
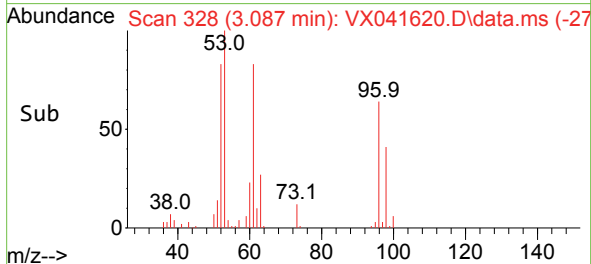
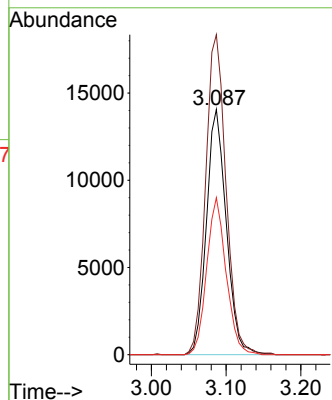
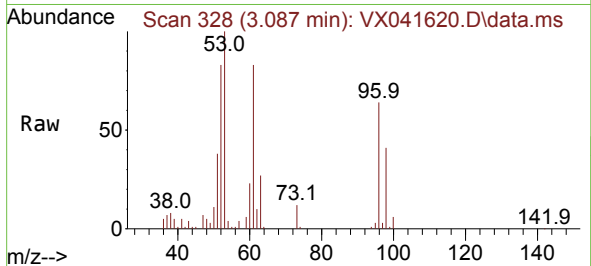




#21
trans-1,2-Dichloroethene
Concen: 19.224 ug/l
RT: 3.087 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX041620.D
Acq: 23 May 2024 11:46

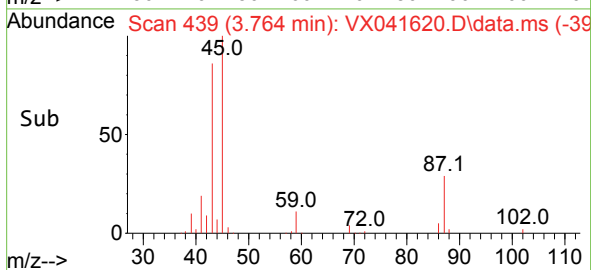
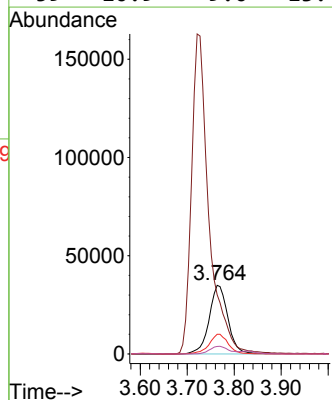
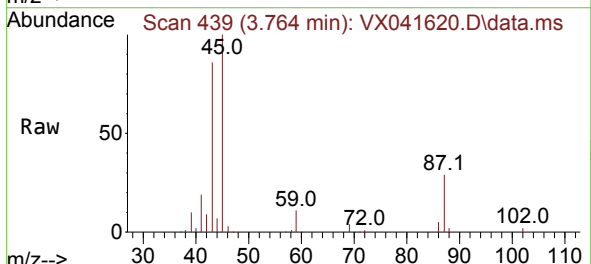
Instrument :
MSVOA_X
ClientSampleId :

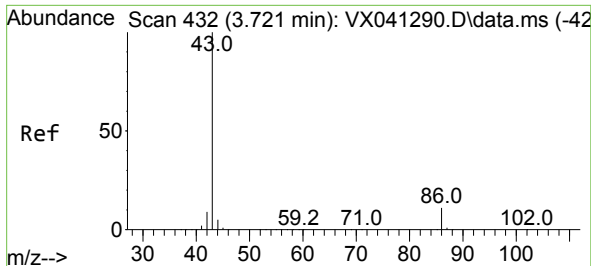
Tgt Ion: 96 Resp: 25975
Ion Ratio Lower Upper
96 100
61 130.5 119.2 178.8
98 64.0 48.7 73.1



#22
Diisopropyl ether
Concen: 22.446 ug/l
RT: 3.764 min Scan# 439
Delta R.T. 0.000 min
Lab File: VX041620.D
Acq: 23 May 2024 11:46

Tgt Ion: 45 Resp: 96627
Ion Ratio Lower Upper
45 100
43 84.7 69.7 104.5
87 28.7 20.8 31.2
59 10.9 9.0 13.4

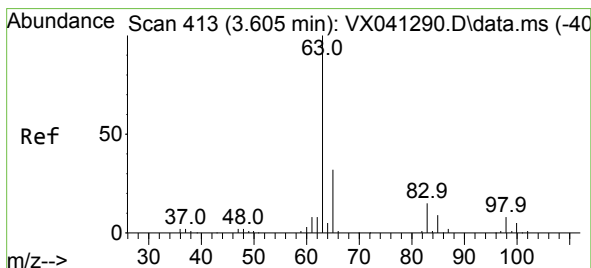
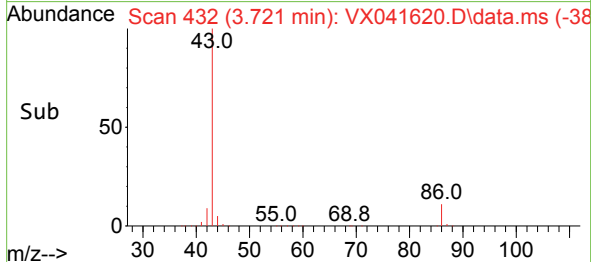
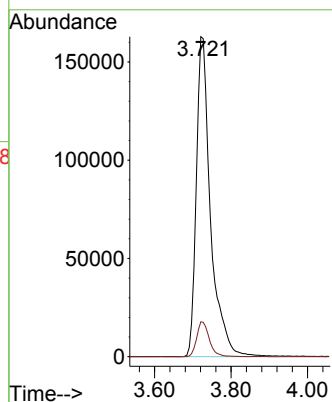
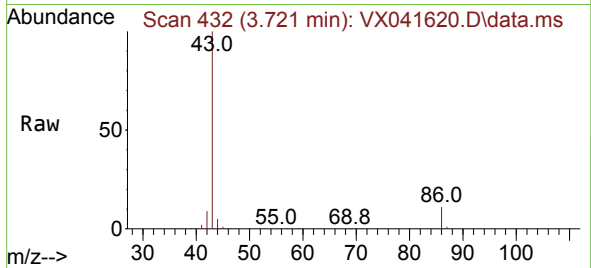




#23
 Vinyl Acetate
 Concen: 109.302 ug/l
 RT: 3.721 min Scan# 413
 Delta R.T. 0.000 min
 Lab File: VX041620.D
 Acq: 23 May 2024 11:46

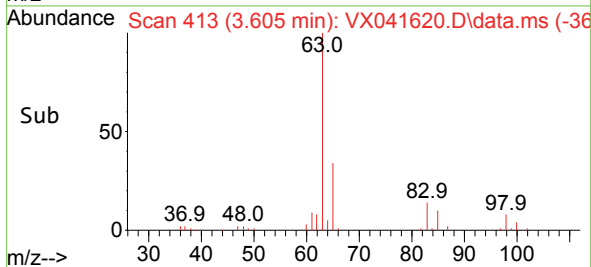
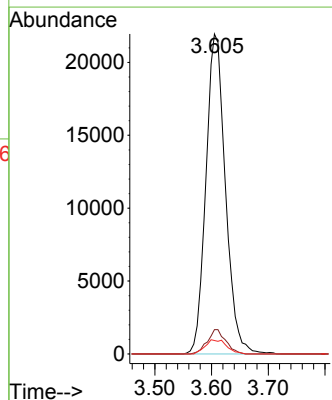
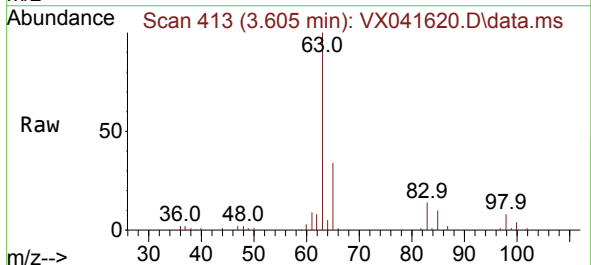
Instrument :
 MSVOA_X
 ClientSampleId :

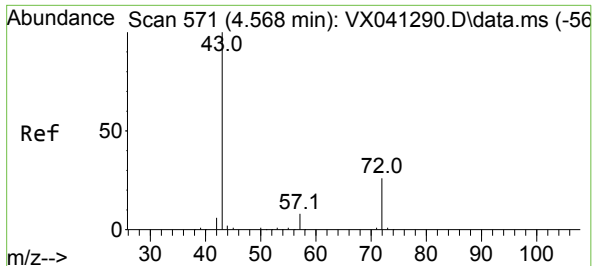
Tgt Ion: 43 Resp: 420905
 Ion Ratio Lower Upper
 43 100
 86 10.9 7.8 11.8



#24
 1,1-Dichloroethane
 Concen: 21.576 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. 0.000 min
 Lab File: VX041620.D
 Acq: 23 May 2024 11:46

Tgt Ion: 63 Resp: 52474
 Ion Ratio Lower Upper
 63 100
 98 7.6 3.3 9.8
 100 4.2 2.1 6.5





#25

2-Butanone

Concen: 120.854 ug/l

RT: 4.568 min Scan# 5

Delta R.T. 0.000 min

Lab File: VX041620.D

Acq: 23 May 2024 11:46

Instrument :

MSVOA_X

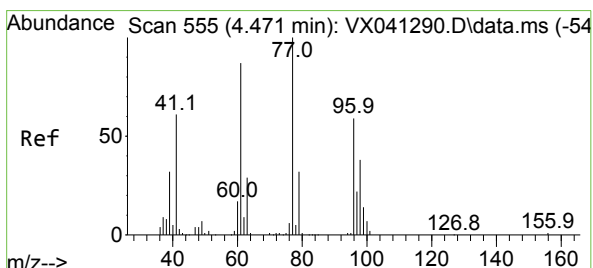
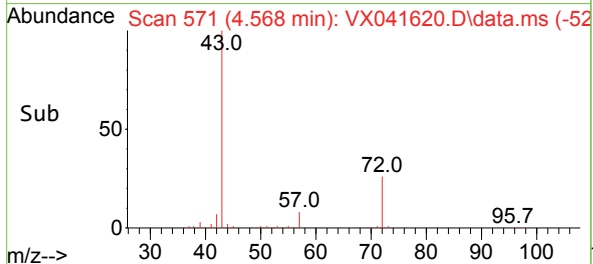
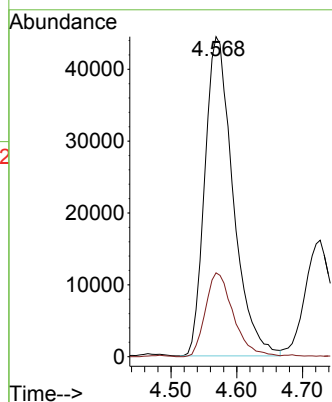
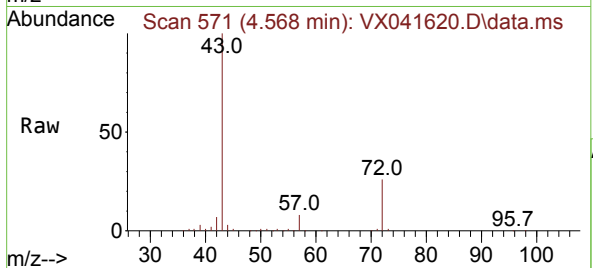
ClientSampleId :

Tgt Ion: 43 Resp: 132855

Ion Ratio Lower Upper

43 100

72 26.2 19.4 29.2



#26

2,2-Dichloropropane

Concen: 20.996 ug/l

RT: 4.471 min Scan# 555

Delta R.T. 0.000 min

Lab File: VX041620.D

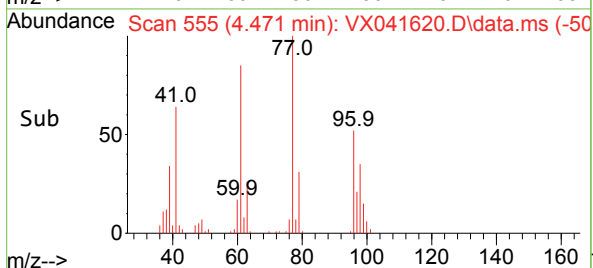
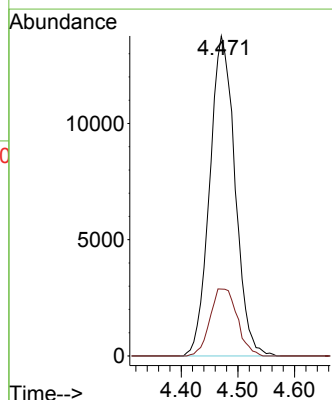
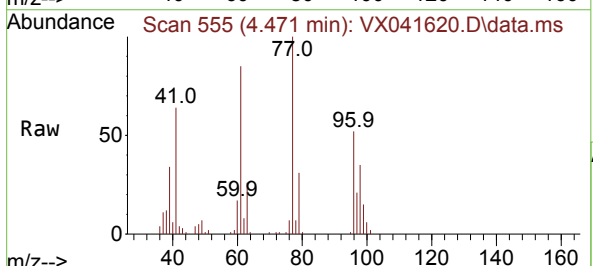
Acq: 23 May 2024 11:46

Tgt Ion: 77 Resp: 42693

Ion Ratio Lower Upper

77 100

97 22.5 10.8 32.3





#27

cis-1,2-Dichloroethene

Concen: 21.357 ug/l

RT: 4.489 min Scan# 557

Delta R.T. 0.006 min

Lab File: VX041620.D

Acq: 23 May 2024 11:46

Instrument :

MSVOA_X

ClientSampleId :

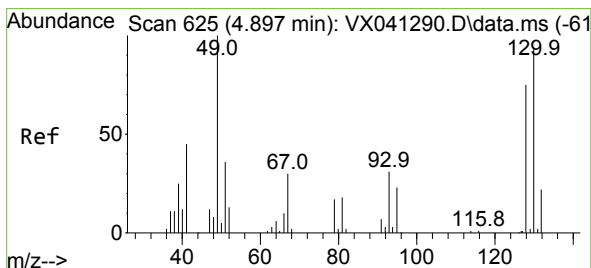
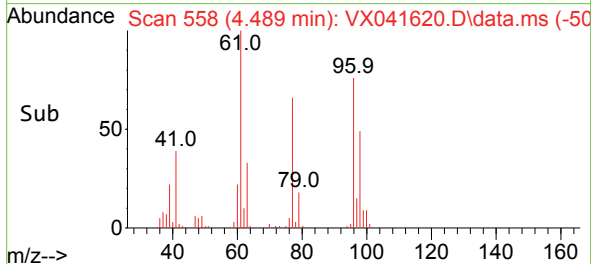
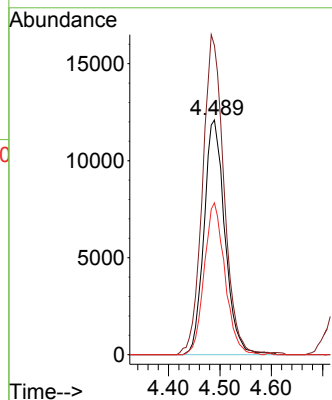
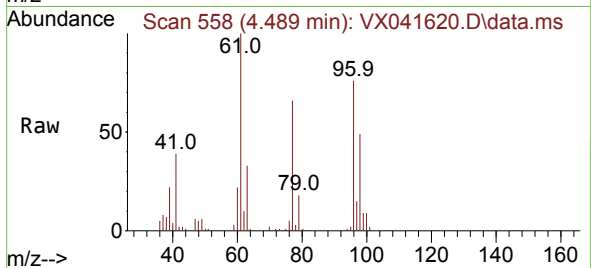
Tgt Ion: 96 Resp: 34166

Ion Ratio Lower Upper

96 100

61 139.9 0.0 312.2

98 64.1 0.0 129.0



#28

Bromochloromethane

Concen: 20.692 ug/l

RT: 4.904 min Scan# 626

Delta R.T. 0.007 min

Lab File: VX041620.D

Acq: 23 May 2024 11:46

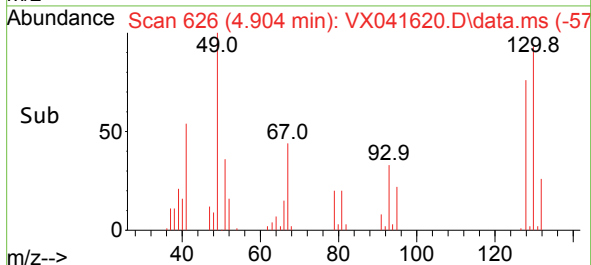
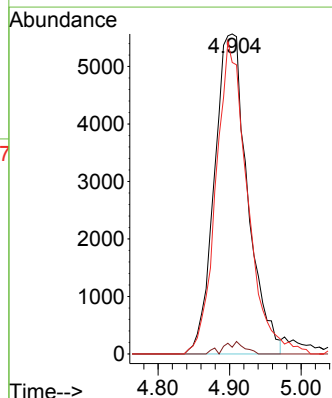
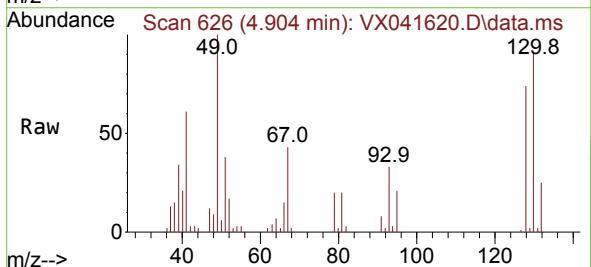
Tgt Ion: 49 Resp: 17960

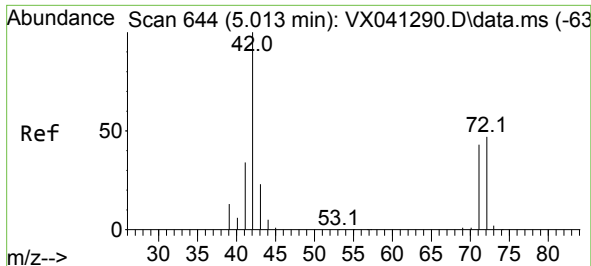
Ion Ratio Lower Upper

49 100

129 1.2 0.0 3.8

130 92.8 57.5 86.3





#29

Tetrahydrofuran

Concen: 114.982 ug/l

RT: 5.019 min Scan# 644

Delta R.T. 0.006 min

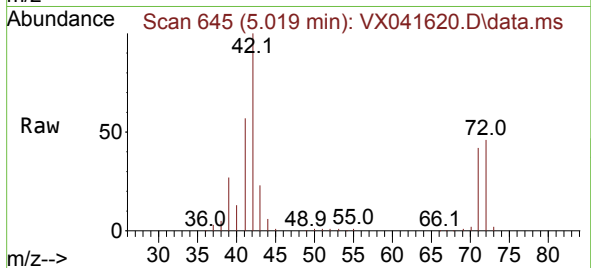
Lab File: VX041620.D

Acq: 23 May 2024 11:46

Instrument :

MSVOA_X

ClientSampleId :



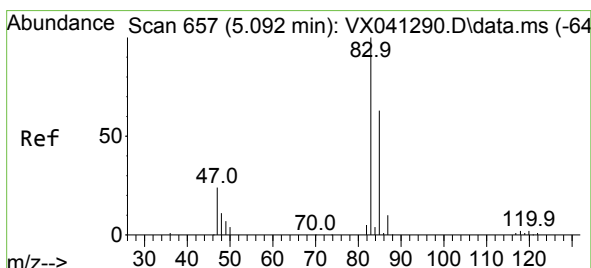
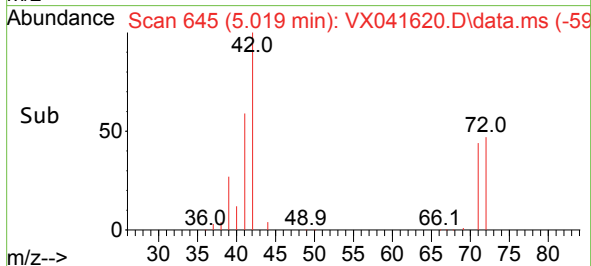
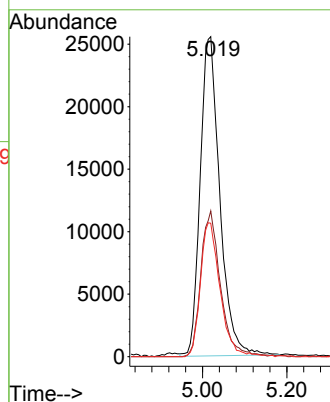
Tgt Ion: 42 Resp: 82665

Ion Ratio Lower Upper

42 100

72 45.6 34.2 51.4

71 42.2 32.2 48.2



#30

Chloroform

Concen: 22.802 ug/l

RT: 5.093 min Scan# 657

Delta R.T. 0.000 min

Lab File: VX041620.D

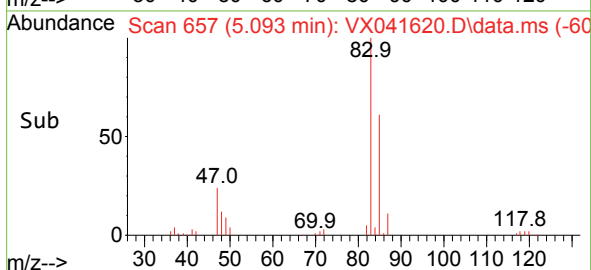
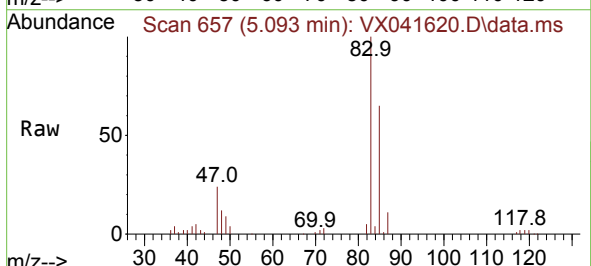
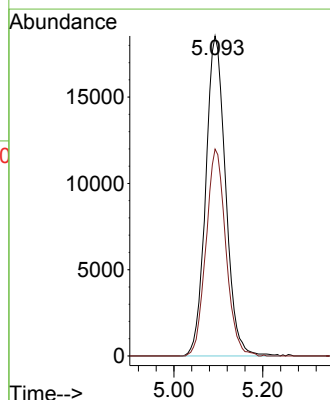
Acq: 23 May 2024 11:46

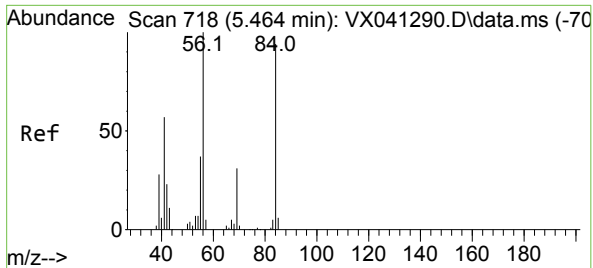
Tgt Ion: 83 Resp: 57694

Ion Ratio Lower Upper

83 100

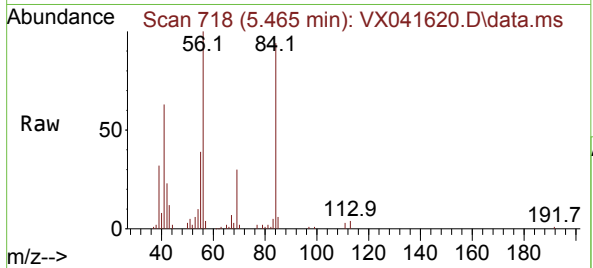
85 64.7 50.3 75.5



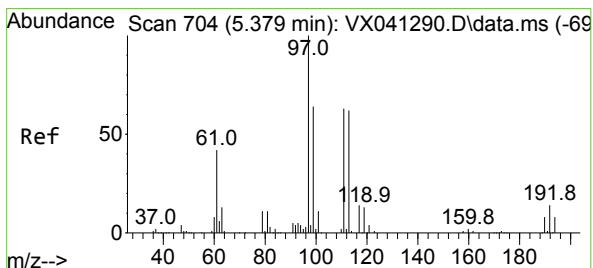
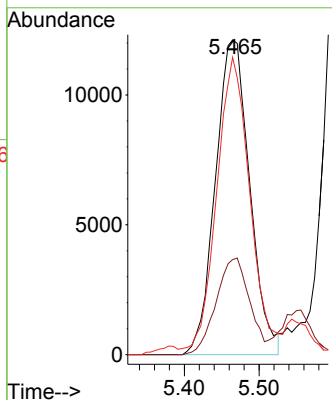
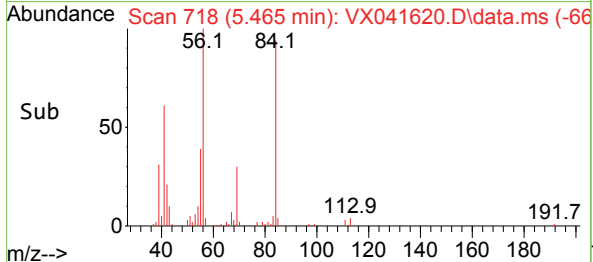


#31
Cyclohexane
Concen: 18.867 ug/l
RT: 5.465 min Scan# 718
Delta R.T. 0.000 min
Lab File: VX041620.D
Acq: 23 May 2024 11:46

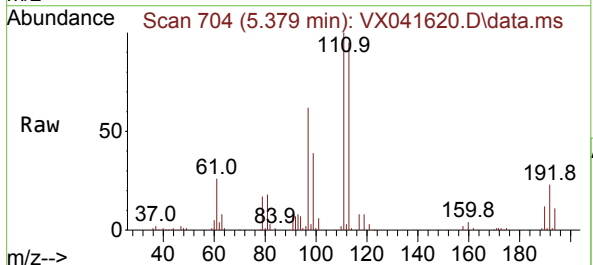
Instrument :
MSVOA_X
ClientSampleId :



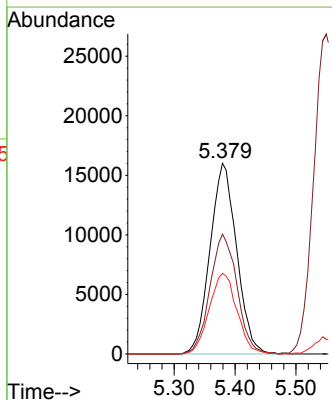
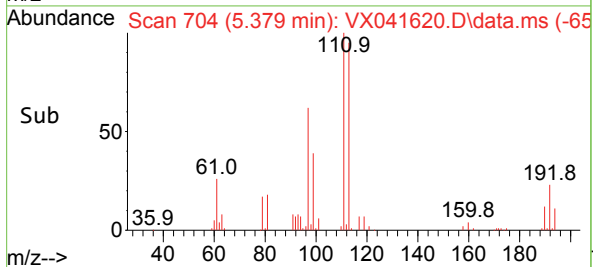
Tgt Ion: 56 Resp: 38676
Ion Ratio Lower Upper
56 100
69 30.2 23.4 35.2
84 92.7 65.9 98.9

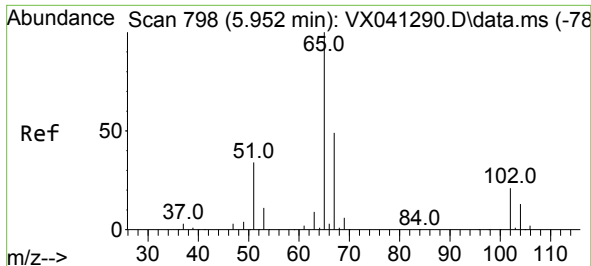


#32
1,1,1-Trichloroethane
Concen: 21.088 ug/l
RT: 5.379 min Scan# 704
Delta R.T. 0.000 min
Lab File: VX041620.D
Acq: 23 May 2024 11:46



Tgt Ion: 97 Resp: 48544
Ion Ratio Lower Upper
97 100
99 63.8 51.1 76.7
61 44.0 36.4 54.6

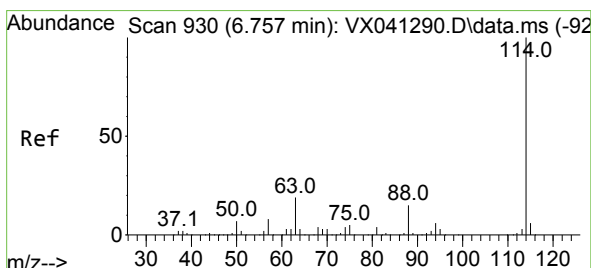
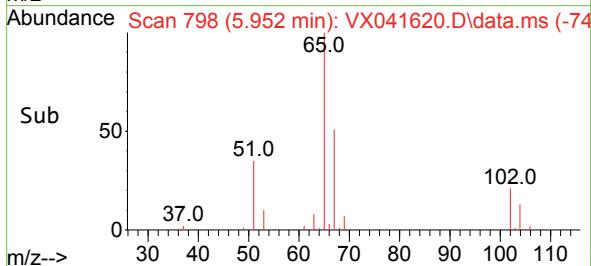
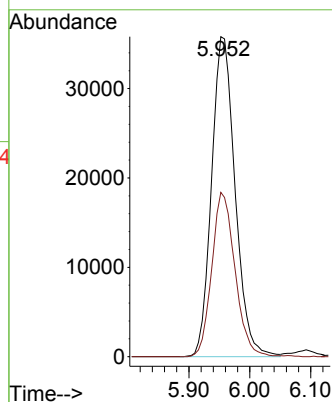
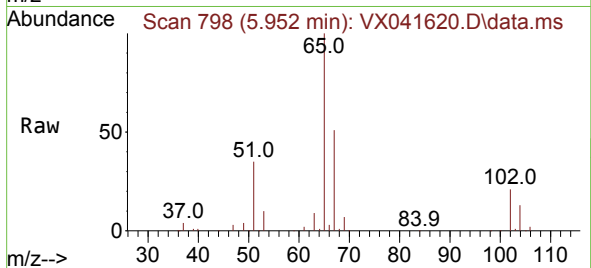




#33
 1,2-Dichloroethane-d4
 Concen: 56.590 ug/l
 RT: 5.952 min Scan# 798
 Delta R.T. 0.000 min
 Lab File: VX041620.D
 Acq: 23 May 2024 11:46

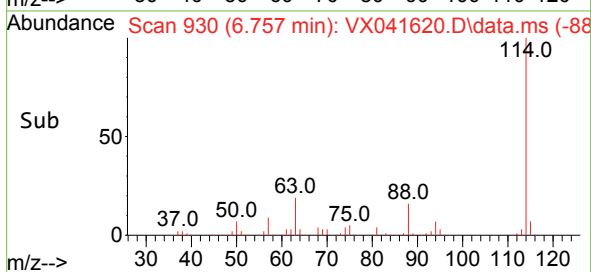
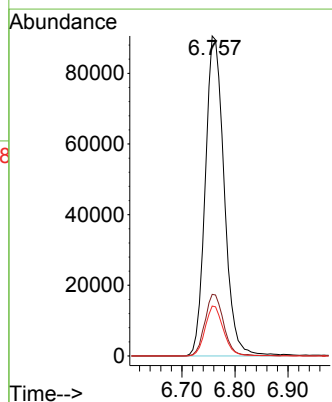
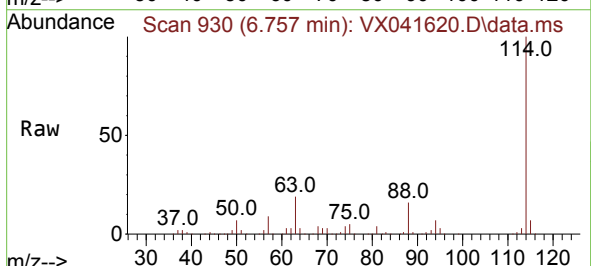
Instrument :
 MSVOA_X
 ClientSampleId :

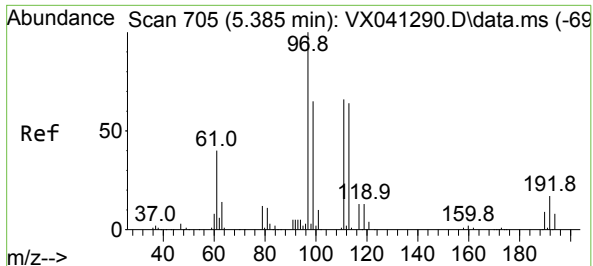
Tgt Ion: 65 Resp: 96117
 Ion Ratio Lower Upper
 65 100
 67 50.7 0.0 100.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.757 min Scan# 930
 Delta R.T. 0.000 min
 Lab File: VX041620.D
 Acq: 23 May 2024 11:46

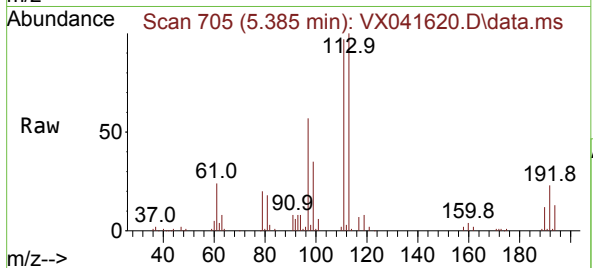
Tgt Ion: 114 Resp: 223985
 Ion Ratio Lower Upper
 114 100
 63 19.3 0.0 45.0
 88 15.6 0.0 36.6



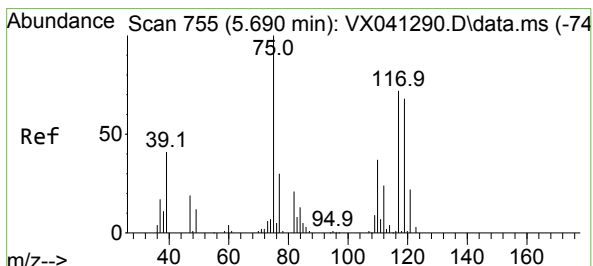
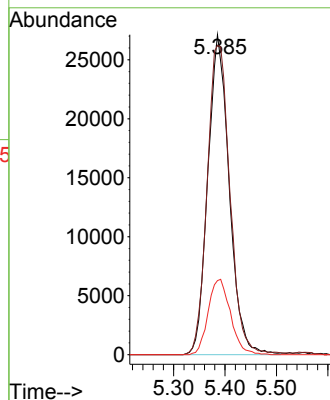
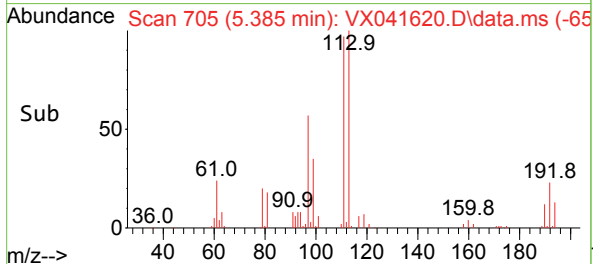


#35
Dibromofluoromethane
Concen: 51.651 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX041620.D
Acq: 23 May 2024 11:46

Instrument :
MSVOA_X
ClientSampleId :

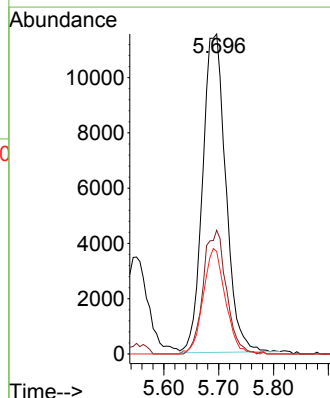
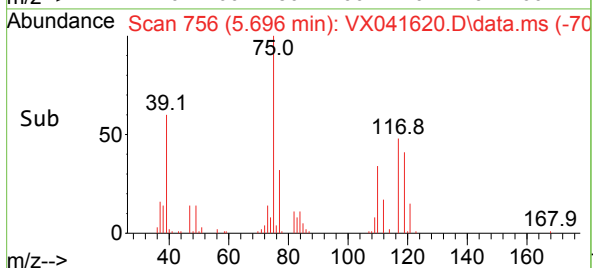
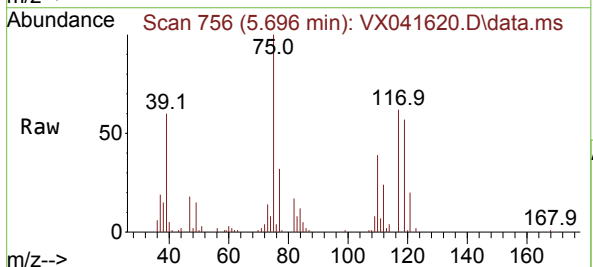


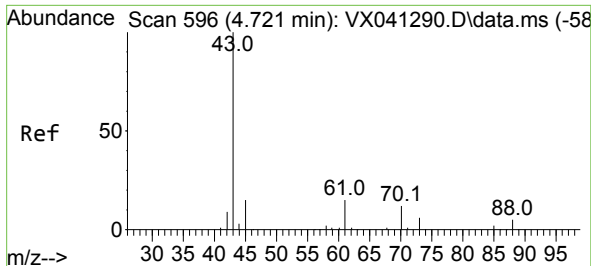
Tgt Ion:113 Resp: 78400
Ion Ratio Lower Upper
113 100
111 102.7 82.9 124.3
192 24.6 13.3 19.9#



#36
1,1-Dichloropropene
Concen: 18.608 ug/l
RT: 5.696 min Scan# 756
Delta R.T. 0.006 min
Lab File: VX041620.D
Acq: 23 May 2024 11:46

Tgt Ion: 75 Resp: 33773
Ion Ratio Lower Upper
75 100
110 38.6 17.0 50.9
77 31.8 24.7 37.1





#37

Ethyl Acetate

Concen: 20.955 ug/l

RT: 4.727 min Scan# 596

Delta R.T. 0.006 min

Lab File: VX041620.D

Acq: 23 May 2024 11:46

Instrument :

MSVOA_X

ClientSampleId :

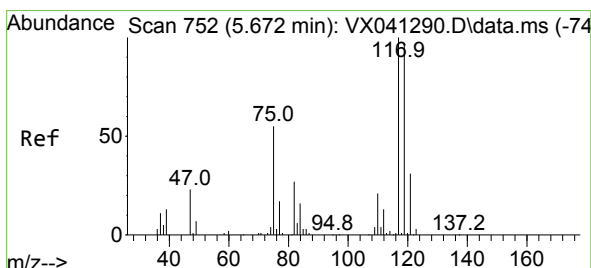
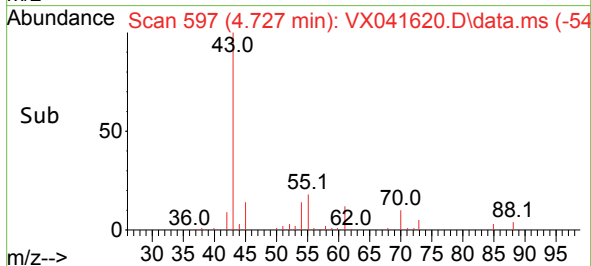
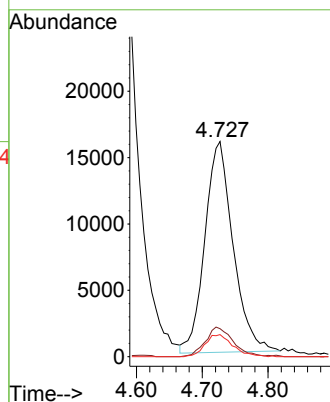
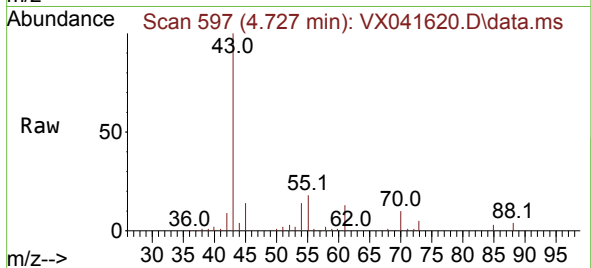
Tgt Ion: 43 Resp: 47457

Ion Ratio Lower Upper

43 100

61 13.7 10.6 16.0

70 10.3 8.3 12.5



#38

Carbon Tetrachloride

Concen: 19.693 ug/l

RT: 5.672 min Scan# 752

Delta R.T. 0.000 min

Lab File: VX041620.D

Acq: 23 May 2024 11:46

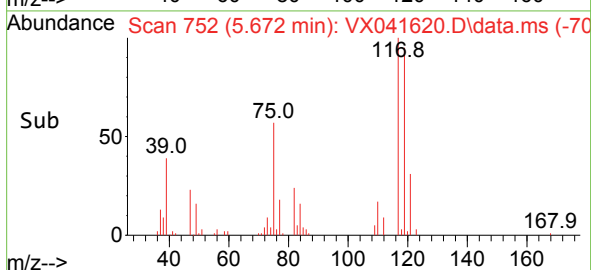
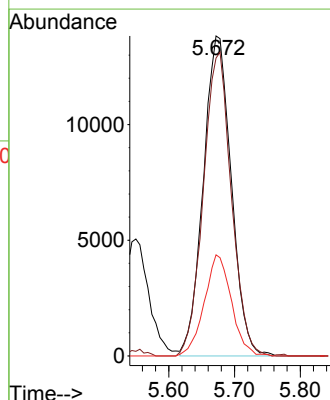
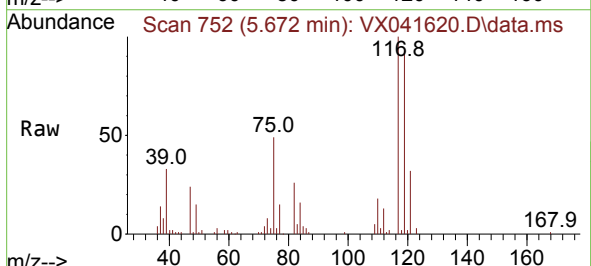
Tgt Ion: 117 Resp: 40946

Ion Ratio Lower Upper

117 100

119 92.7 78.2 117.2

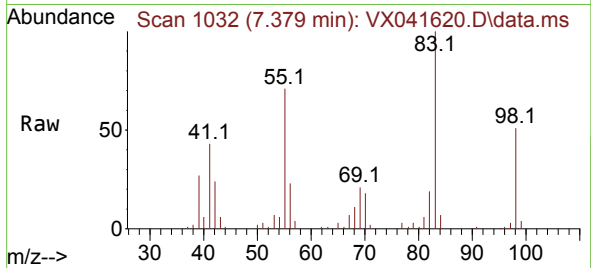
121 31.6 24.4 36.6



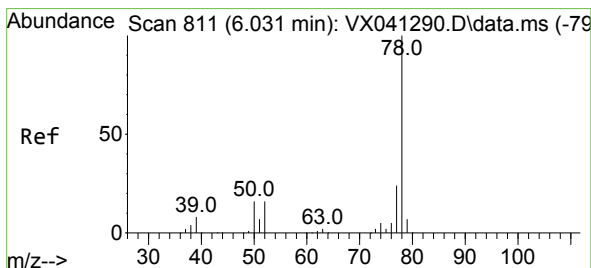
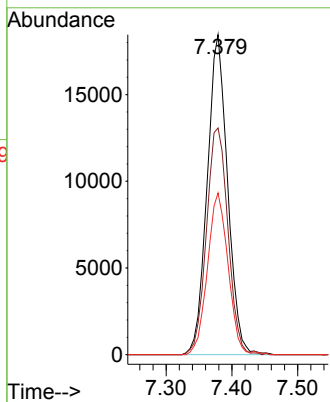
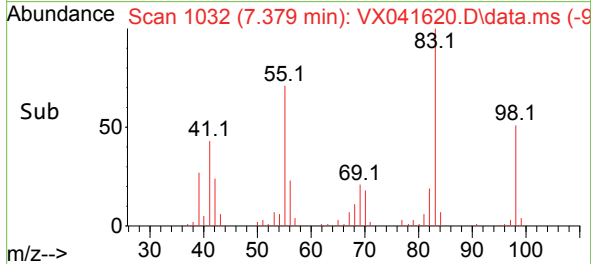


#39
Methylcyclohexane
Concen: 18.700 ug/l
RT: 7.379 min Scan# 1031
Delta R.T. 0.006 min
Lab File: VX041620.D
Acq: 23 May 2024 11:46

Instrument :
MSVOA_X
ClientSampleId :

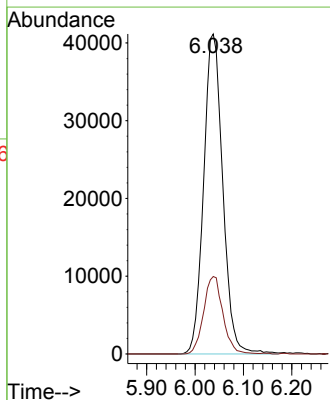
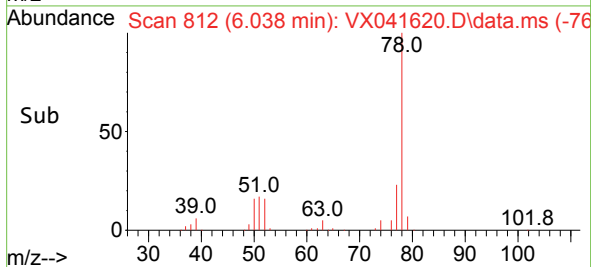
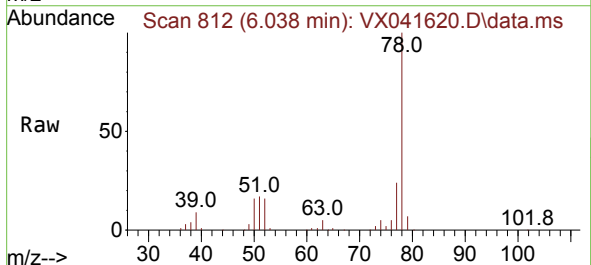


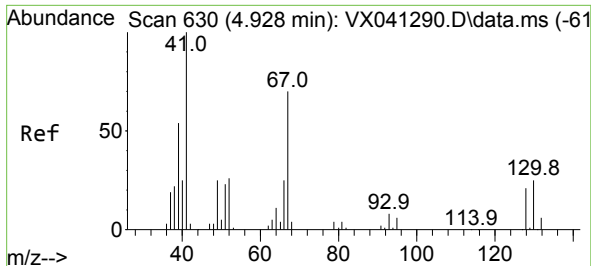
Tgt Ion: 83 Resp: 39875
Ion Ratio Lower Upper
83 100
55 70.9 64.6 97.0
98 50.5 36.7 55.1



#40
Benzene
Concen: 20.207 ug/l
RT: 6.038 min Scan# 812
Delta R.T. 0.006 min
Lab File: VX041620.D
Acq: 23 May 2024 11:46

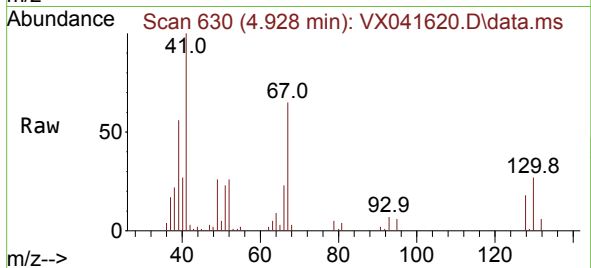
Tgt Ion: 78 Resp: 113064
Ion Ratio Lower Upper
78 100
77 24.2 19.3 28.9



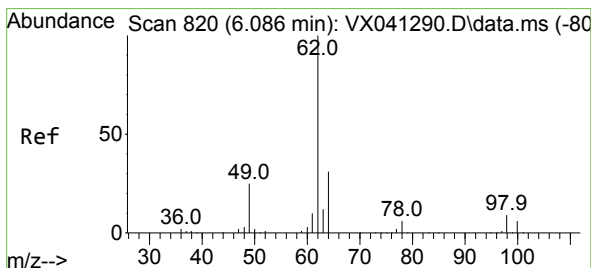
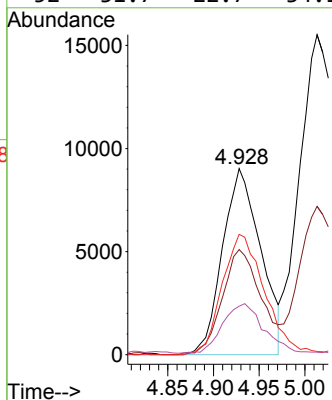
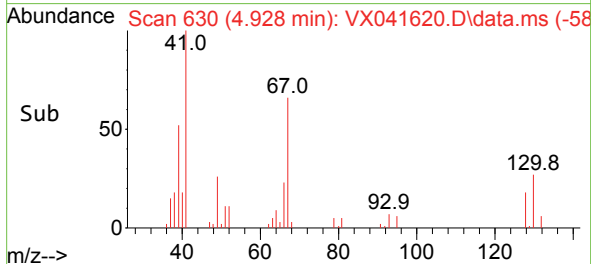


#41
Methacrylonitrile
Concen: 22.515 ug/l
RT: 4.928 min Scan# 61
Delta R.T. 0.000 min
Lab File: VX041620.D
Acq: 23 May 2024 11:46

Instrument :
MSVOA_X
ClientSampleId :

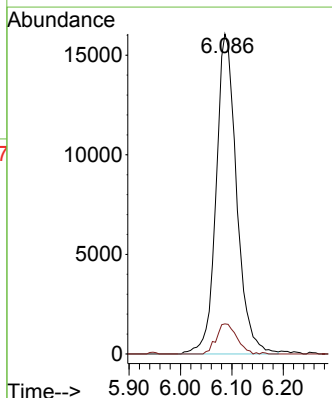
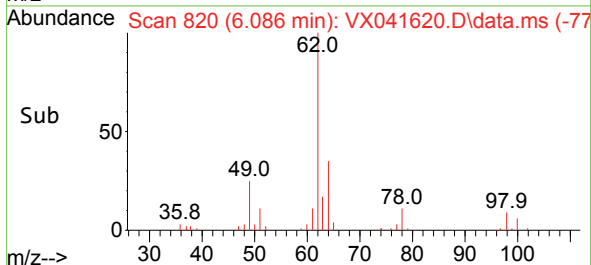
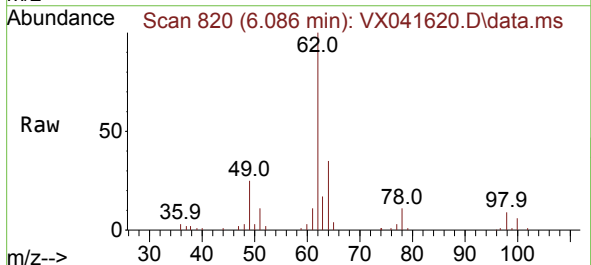


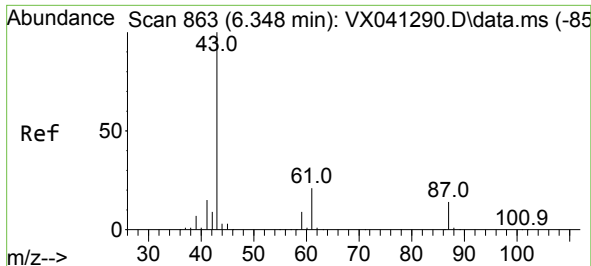
Tgt Ion:	41	Resp:	26243
Ion	Ratio	Lower	Upper
41	100		
39	57.1	45.2	67.8
67	72.9	52.6	78.8
52	31.7	22.7	34.1



#42
1,2-Dichloroethane
Concen: 21.708 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.000 min
Lab File: VX041620.D
Acq: 23 May 2024 11:46

Tgt Ion:	62	Resp:	44514
Ion	Ratio	Lower	Upper
62	100		
98	9.4	0.0	16.0





#43

Isopropyl Acetate

Concen: 21.722 ug/l

RT: 6.349 min Scan# 80

Delta R.T. 0.000 min

Lab File: VX041620.D

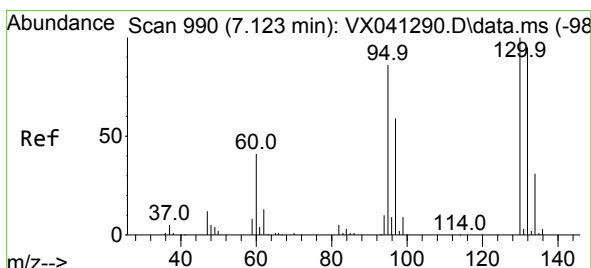
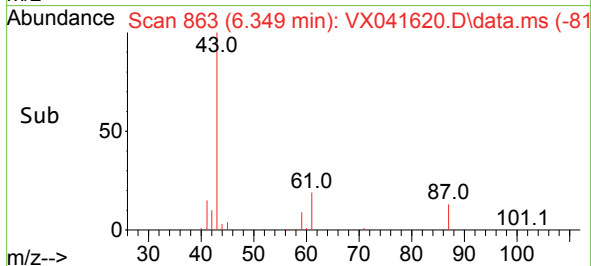
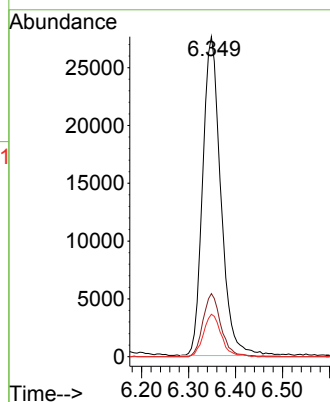
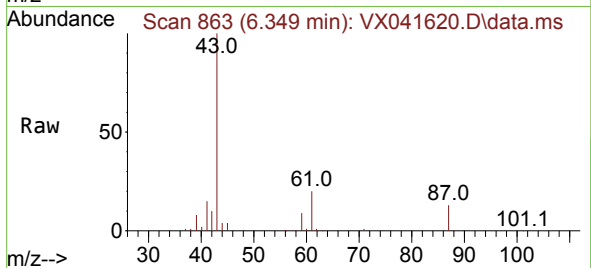
Acq: 23 May 2024 11:46

Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion:	43	Resp:	73964
Ion	Ratio	Lower	Upper
43	100		
61	19.5	15.2	22.8
87	13.1	9.8	14.6



#44

Trichloroethene

Concen: 20.451 ug/l

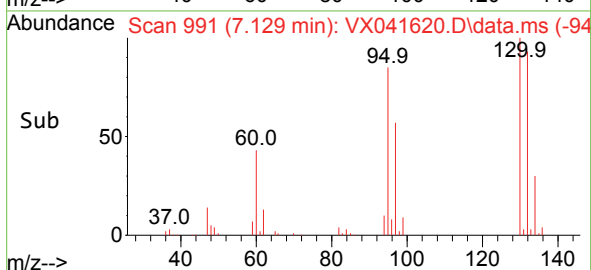
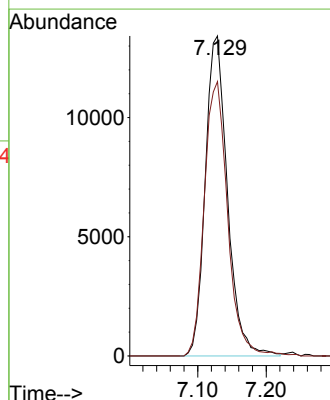
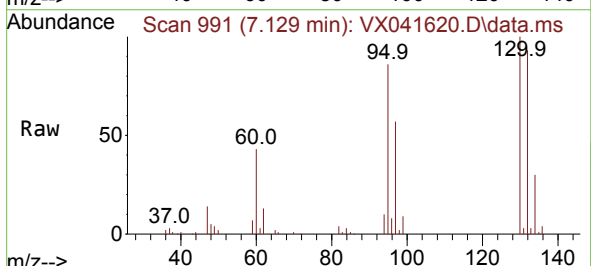
RT: 7.129 min Scan# 991

Delta R.T. 0.006 min

Lab File: VX041620.D

Acq: 23 May 2024 11:46

Tgt Ion:	130	Resp:	30216
Ion	Ratio	Lower	Upper
130	100		
95	85.7	0.0	204.4





#45

1,2-Dichloropropane

Concen: 22.711 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. 0.006 min

Lab File: VX041620.D

Acq: 23 May 2024 11:46

Instrument :

MSVOA_X

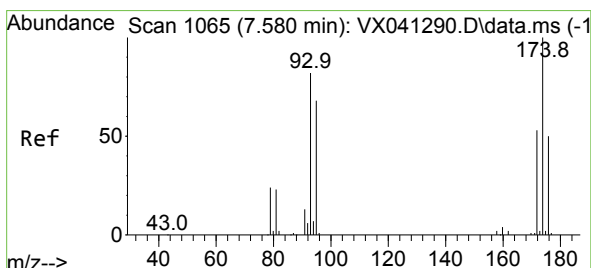
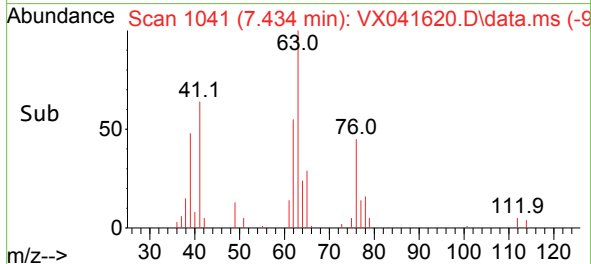
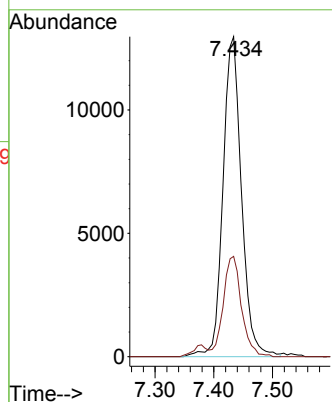
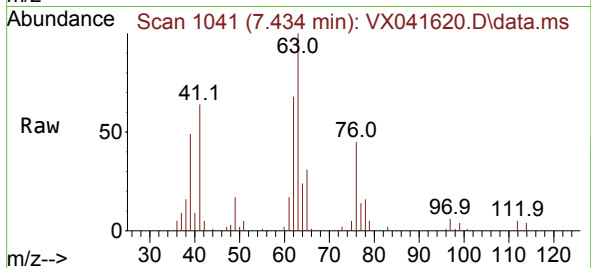
ClientSampleId :

Tgt Ion: 63 Resp: 28392

Ion Ratio Lower Upper

63 100

65 31.4 24.3 36.5



#46

Dibromomethane

Concen: 21.725 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. 0.000 min

Lab File: VX041620.D

Acq: 23 May 2024 11:46

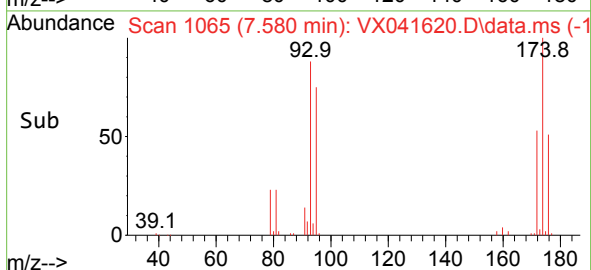
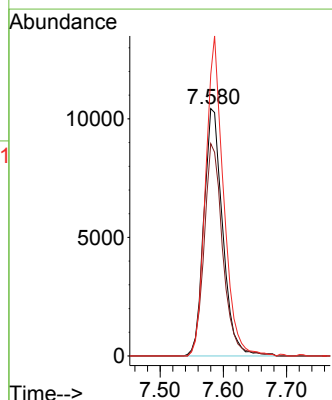
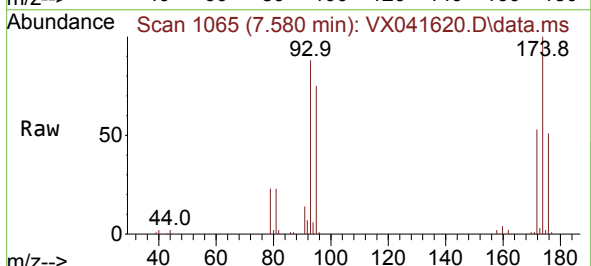
Tgt Ion: 93 Resp: 21620

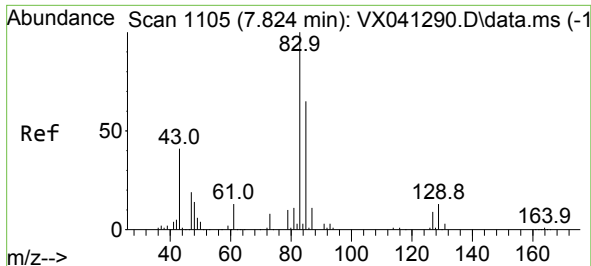
Ion Ratio Lower Upper

93 100

95 84.9 66.6 100.0

174 123.0 69.4 104.0

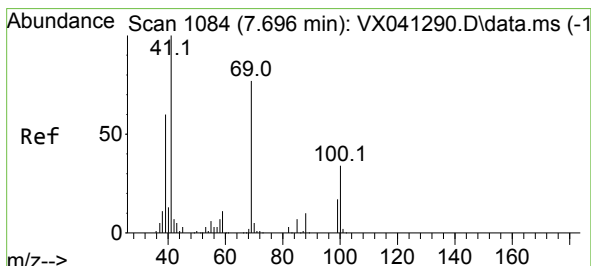
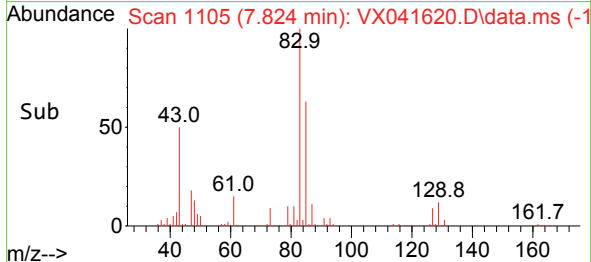
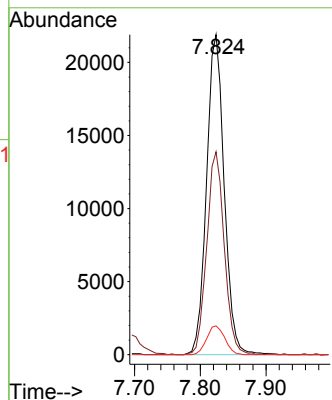
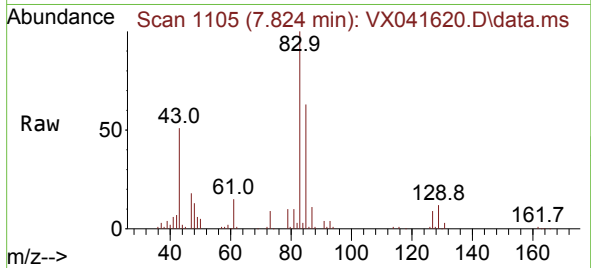




#47
Bromodichloromethane
Concen: 23.054 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VX041620.D
Acq: 23 May 2024 11:46

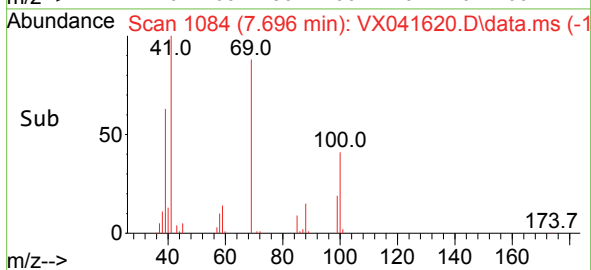
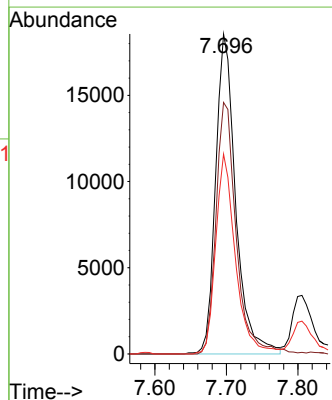
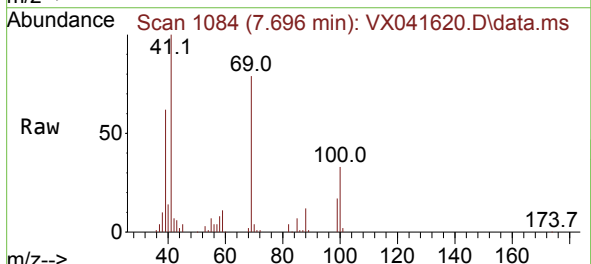
Instrument :
MSVOA_X
ClientSampleId :

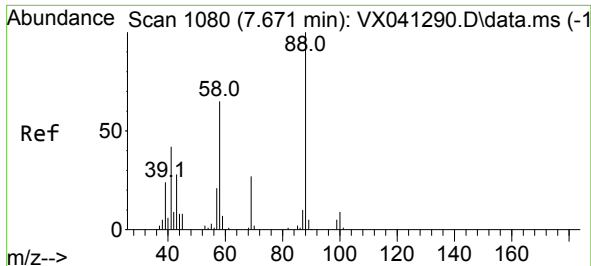
Tgt Ion: 83 Resp: 40884
Ion Ratio Lower Upper
83 100
85 63.4 49.8 74.6
127 9.0 7.1 10.7



#48
Methyl methacrylate
Concen: 23.198 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.000 min
Lab File: VX041620.D
Acq: 23 May 2024 11:46

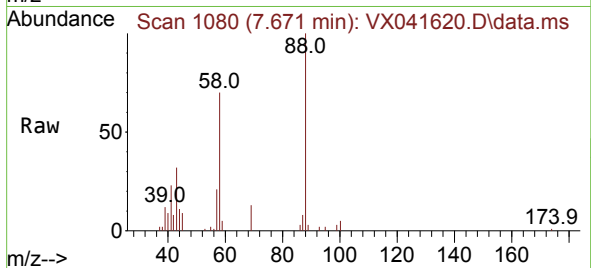
Tgt Ion: 41 Resp: 36210
Ion Ratio Lower Upper
41 100
69 79.2 59.2 88.8
39 61.5 47.7 71.5



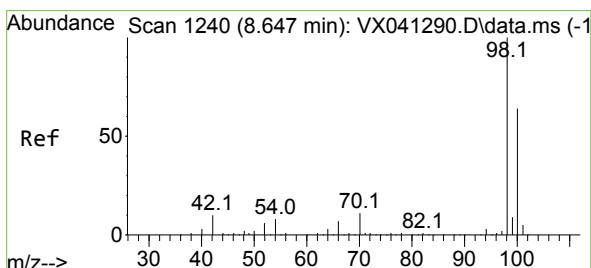
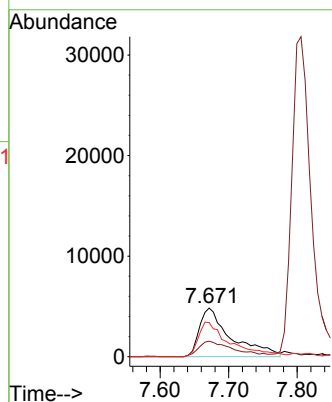
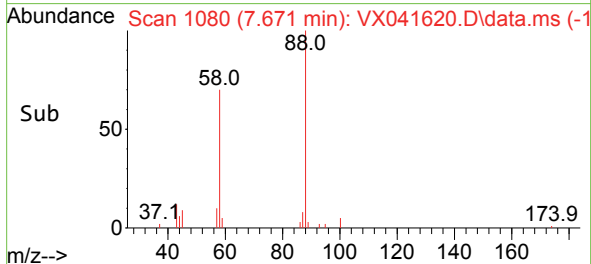


#49
1,4-Dioxane
Concen: 457.488 ug/l
RT: 7.671 min Scan# 1080
Delta R.T. 0.000 min
Lab File: VX041620.D
Acq: 23 May 2024 11:46

Instrument :
MSVOA_X
ClientSampleId :

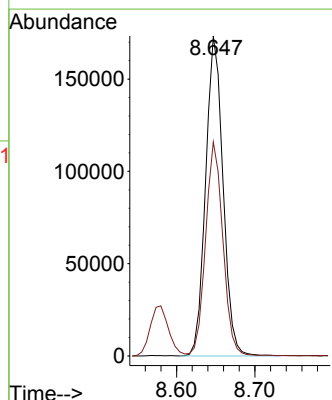
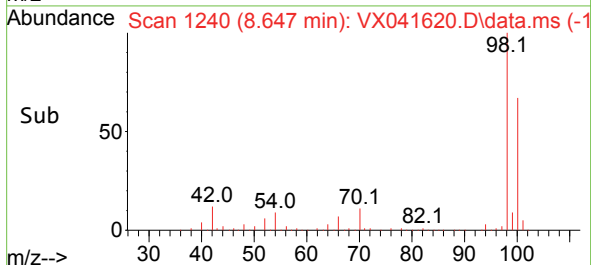
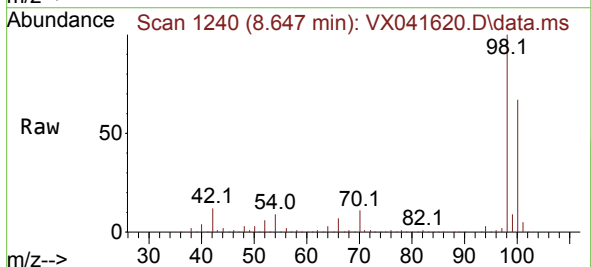


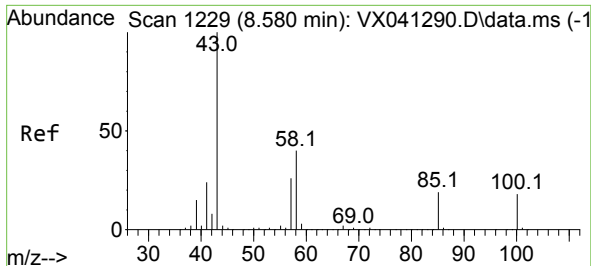
Tgt Ion: 88 Resp: 15439
Ion Ratio Lower Upper
88 100
43 35.4 0.0 0.0#
58 71.2 60.1 90.1



#50
Toluene-d8
Concen: 55.614 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX041620.D
Acq: 23 May 2024 11:46

Tgt Ion: 98 Resp: 267182
Ion Ratio Lower Upper
98 100
100 66.7 53.1 79.7





#51

4-Methyl-2-Pentanone

Concen: 128.327 ug/l

RT: 8.574 min Scan# 11

Delta R.T. -0.006 min

Lab File: VX041620.D

Acq: 23 May 2024 11:46

Instrument :

MSVOA_X

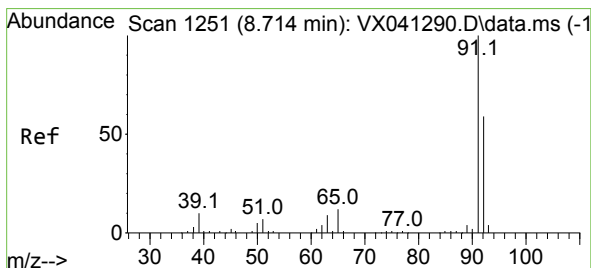
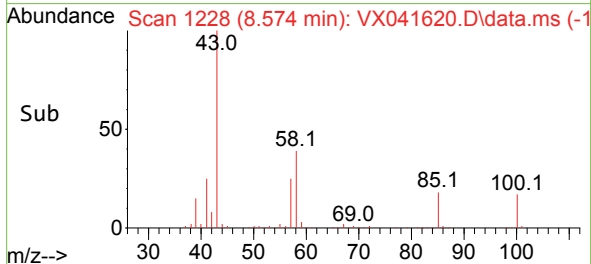
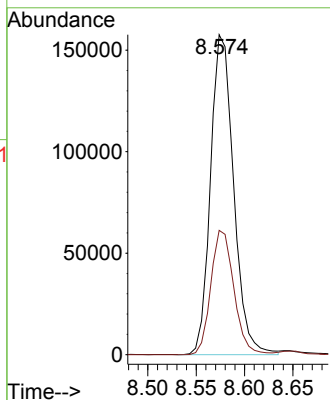
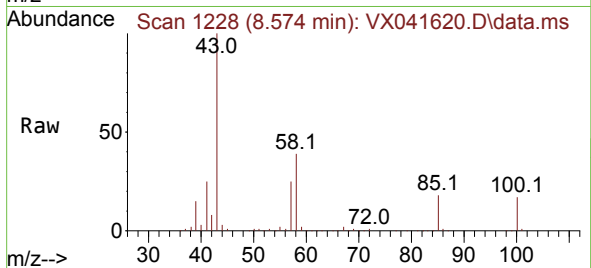
ClientSampleId :

Tgt Ion: 43 Resp: 262199

Ion Ratio Lower Upper

43 100

58 38.7 30.4 45.6



#52

Toluene

Concen: 21.264 ug/l

RT: 8.720 min Scan# 1252

Delta R.T. 0.006 min

Lab File: VX041620.D

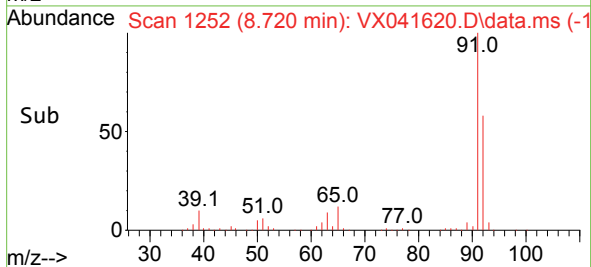
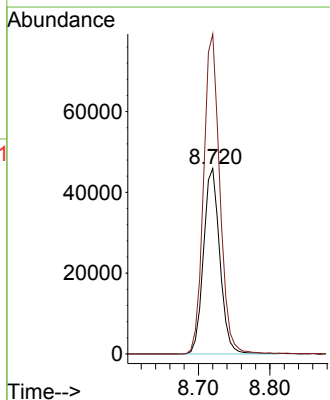
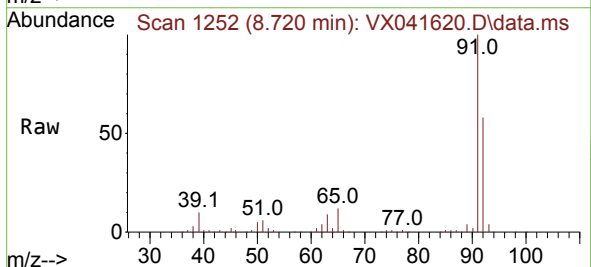
Acq: 23 May 2024 11:46

Tgt Ion: 92 Resp: 72780

Ion Ratio Lower Upper

92 100

91 172.0 134.2 201.2

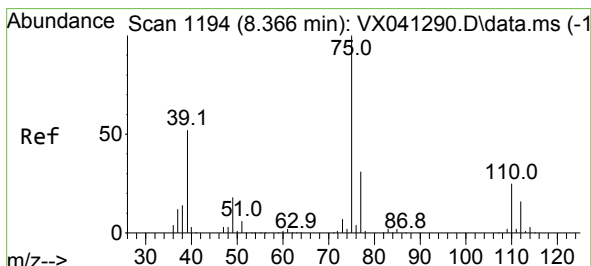
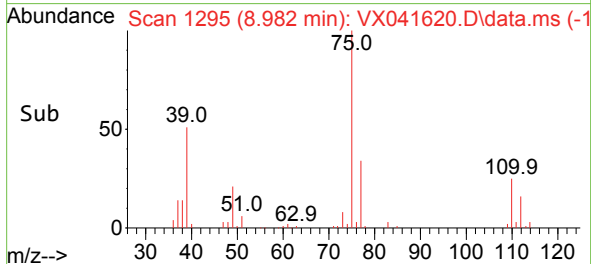
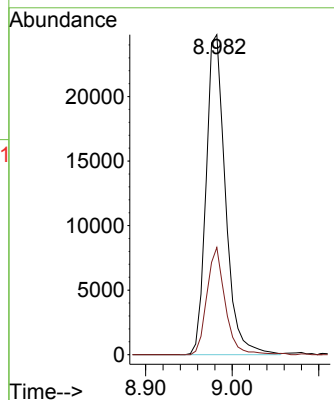
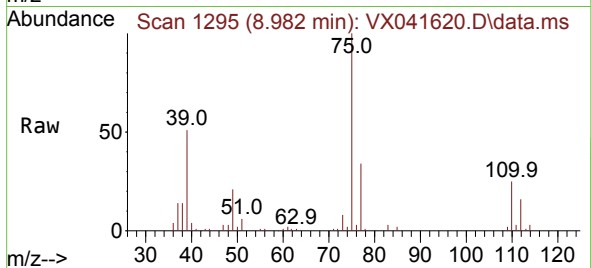




#53
 t-1,3-Dichloropropene
 Concen: 20.162 ug/l
 RT: 8.982 min Scan# 1194
 Delta R.T. 0.006 min
 Lab File: VX041620.D
 Acq: 23 May 2024 11:46

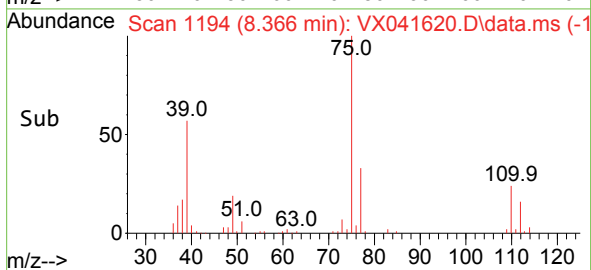
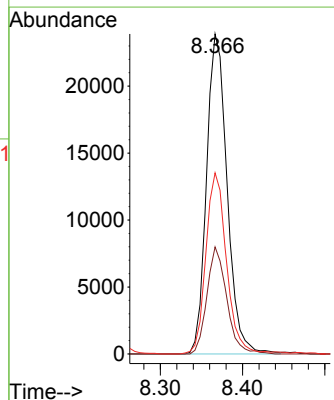
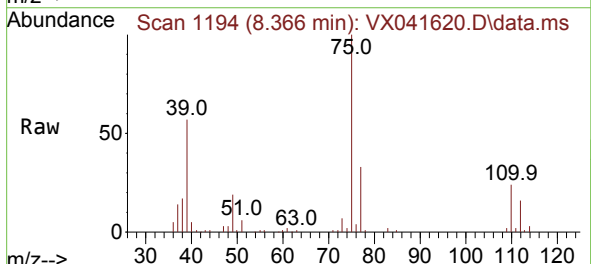
Instrument :
 MSVOA_X
 ClientSampleId :

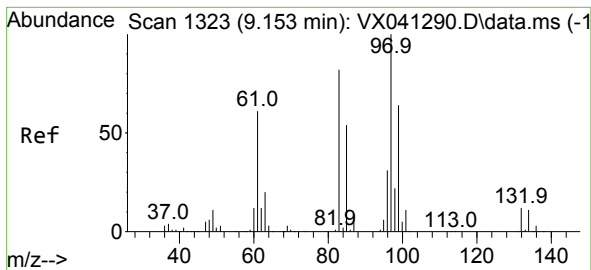
Tgt Ion: 75 Resp: 38408
 Ion Ratio Lower Upper
 75 100
 77 33.5 25.7 38.5



#54
 cis-1,3-Dichloropropene
 Concen: 21.328 ug/l
 RT: 8.366 min Scan# 1194
 Delta R.T. 0.000 min
 Lab File: VX041620.D
 Acq: 23 May 2024 11:46

Tgt Ion: 75 Resp: 41582
 Ion Ratio Lower Upper
 75 100
 77 33.4 25.3 37.9
 39 56.6 46.7 70.1





#55

1,1,2-Trichloroethane

Concen: 24.229 ug/l

RT: 9.153 min Scan# 1323

Delta R.T. 0.000 min

Lab File: VX041620.D

Acq: 23 May 2024 11:46

Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion: 97 Resp: 31937

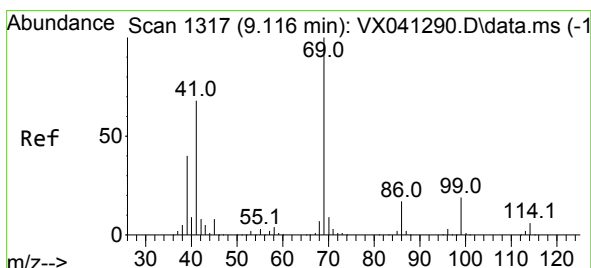
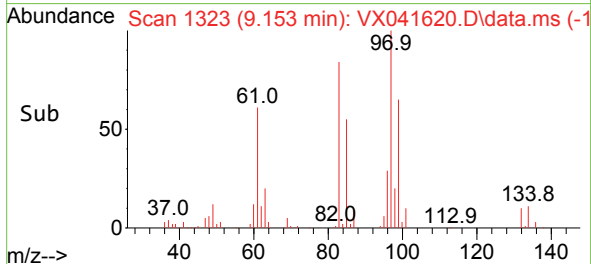
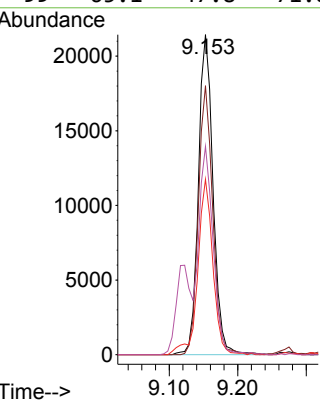
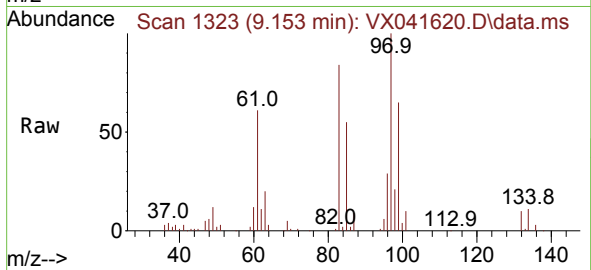
Ion Ratio Lower Upper

97 100

83 84.0 65.8 98.8

85 54.8 41.6 62.4

99 65.1 47.8 71.8



#56

Ethyl methacrylate

Concen: 24.037 ug/l

RT: 9.116 min Scan# 1317

Delta R.T. 0.000 min

Lab File: VX041620.D

Acq: 23 May 2024 11:46

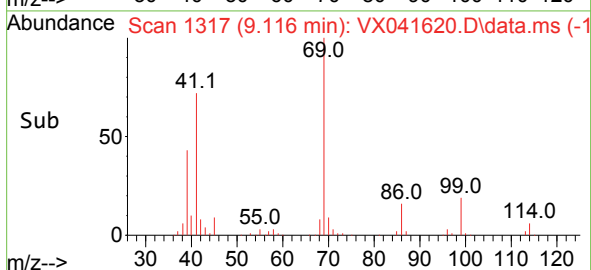
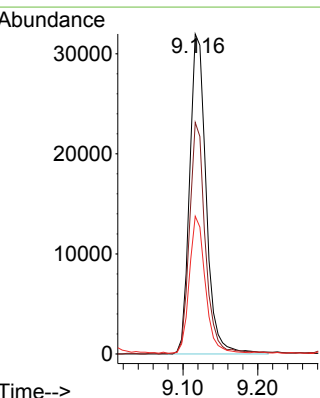
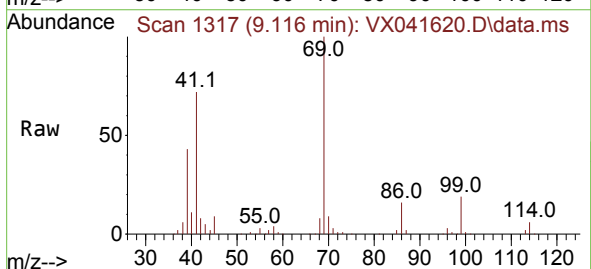
Tgt Ion: 69 Resp: 49036

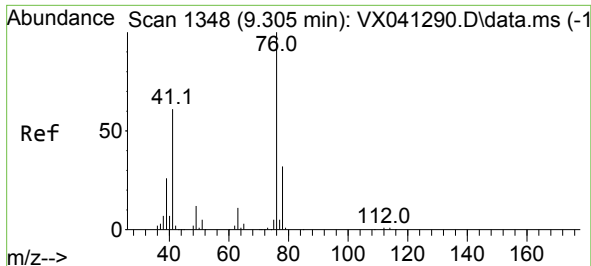
Ion Ratio Lower Upper

69 100

41 70.5 56.8 85.2

39 41.5 32.0 48.0





#57

1,3-Dichloropropane

Concen: 23.368 ug/l

RT: 9.311 min Scan# 11

Delta R.T. 0.006 min

Lab File: VX041620.D

Acq: 23 May 2024 11:46

Instrument :

MSVOA_X

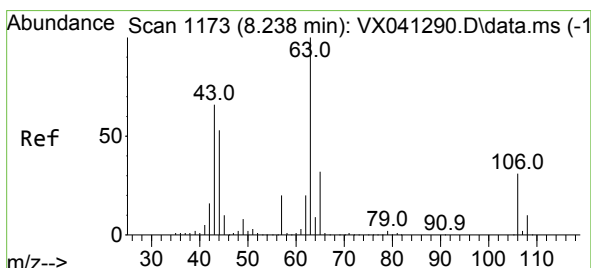
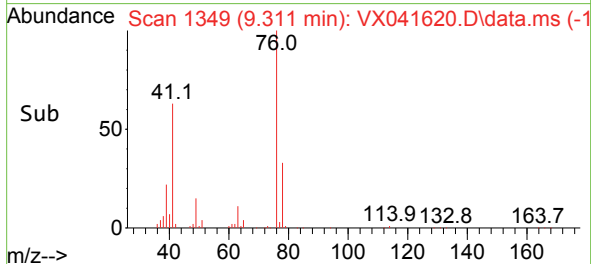
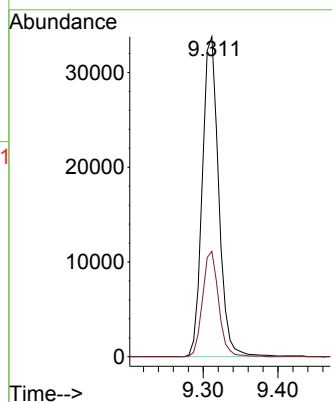
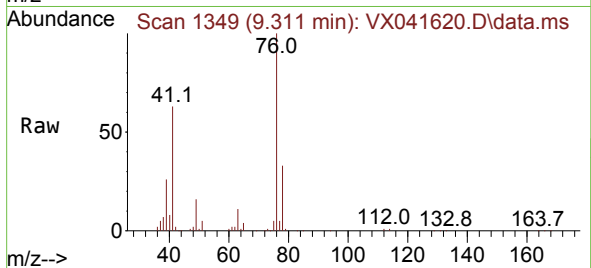
ClientSampleId :

Tgt Ion: 76 Resp: 51407

Ion Ratio Lower Upper

76 100

78 32.3 26.1 39.1



#58

2-Chloroethyl Vinyl ether

Concen: 127.703 ug/l

RT: 8.245 min Scan# 1174

Delta R.T. 0.007 min

Lab File: VX041620.D

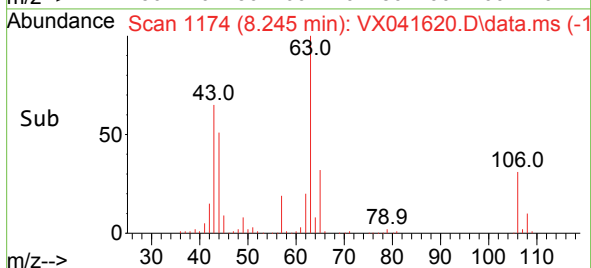
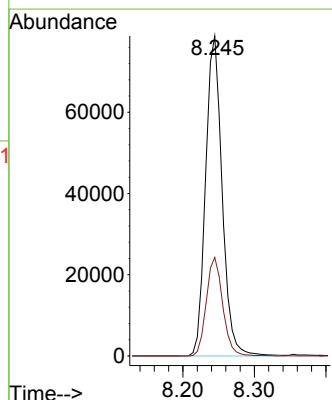
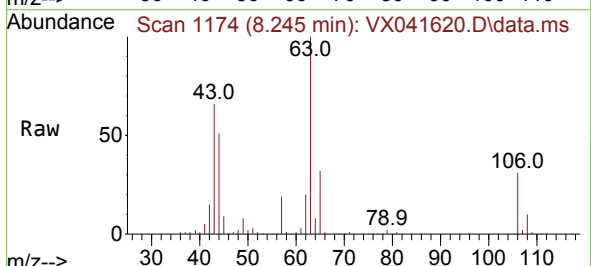
Acq: 23 May 2024 11:46

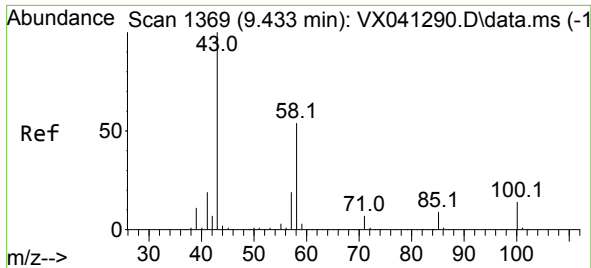
Tgt Ion: 63 Resp: 126316

Ion Ratio Lower Upper

63 100

106 30.6 22.5 33.7

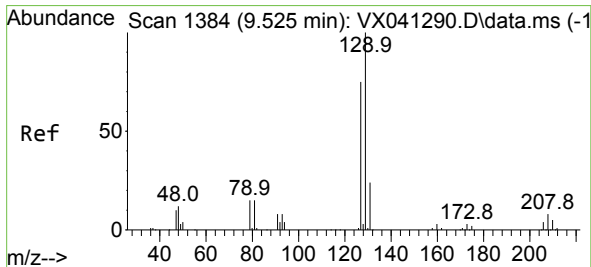
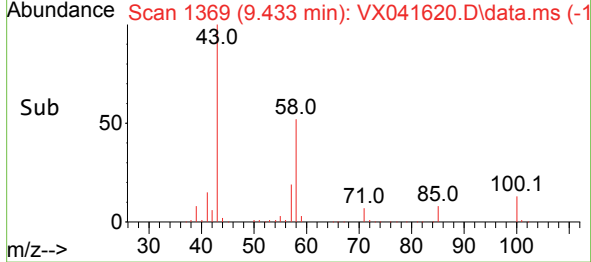
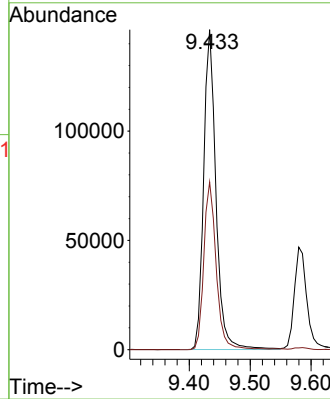
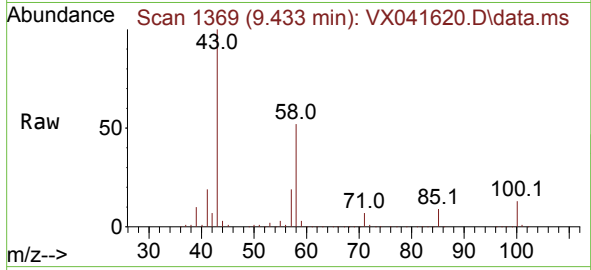




#59
2-Hexanone
Concen: 125.948 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX041620.D
Acq: 23 May 2024 11:46

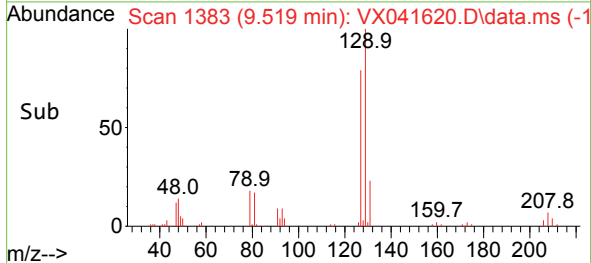
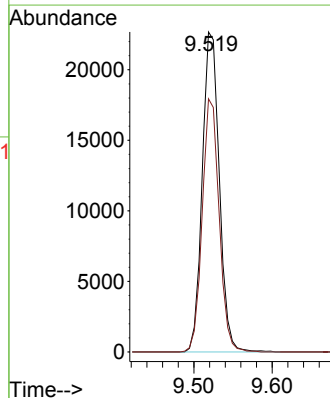
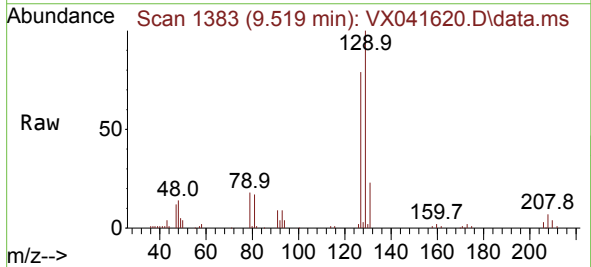
Instrument :
MSVOA_X
ClientSampleId :

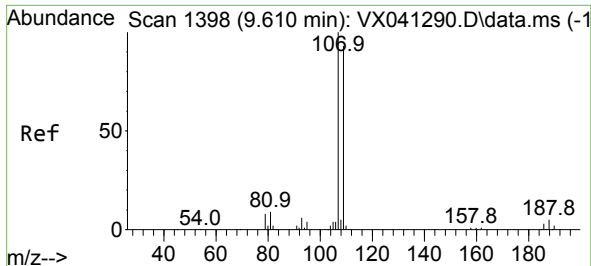
Tgt Ion: 43 Resp: 205775
Ion Ratio Lower Upper
43 100
58 52.9 26.2 78.5



#60
Dibromochloromethane
Concen: 22.075 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. -0.006 min
Lab File: VX041620.D
Acq: 23 May 2024 11:46

Tgt Ion: 129 Resp: 34255
Ion Ratio Lower Upper
129 100
127 78.5 38.8 116.4

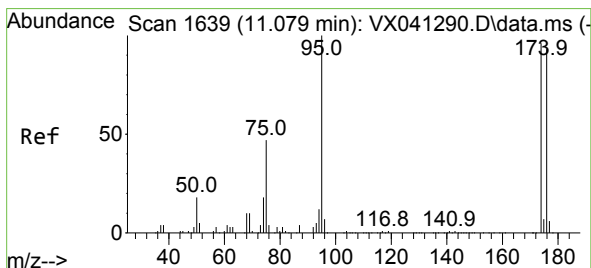
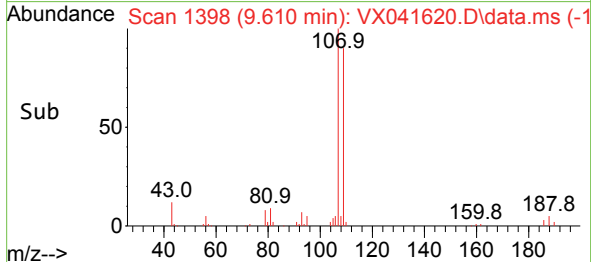
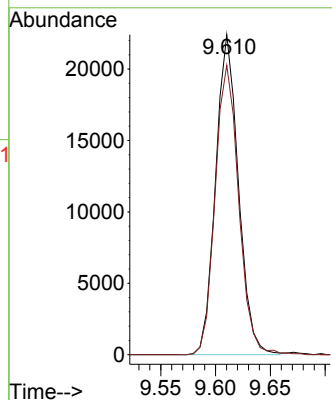
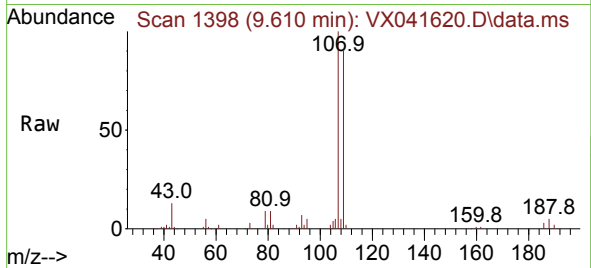




#61
1,2-Dibromoethane
Concen: 22.374 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX041620.D
Acq: 23 May 2024 11:46

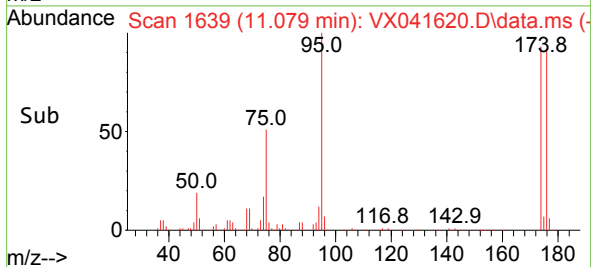
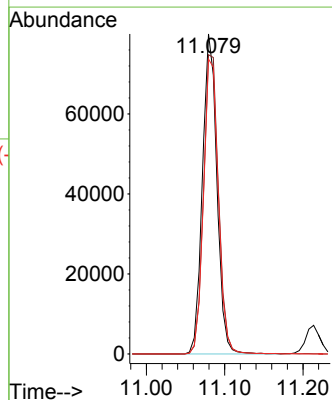
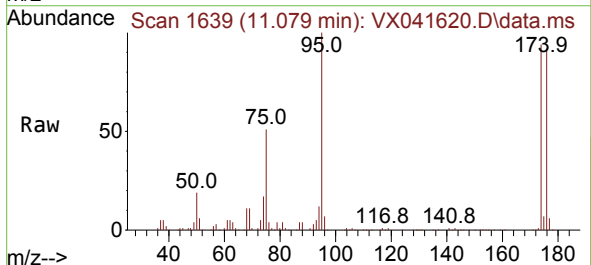
Instrument :
MSVOA_X
ClientSampleId :

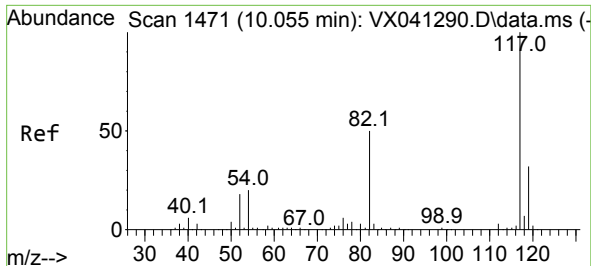
Tgt Ion:107 Resp: 32446
Ion Ratio Lower Upper
107 100
109 93.3 75.2 112.8



#62
4-Bromofluorobenzene
Concen: 55.100 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX041620.D
Acq: 23 May 2024 11:46

Tgt Ion: 95 Resp: 102472
Ion Ratio Lower Upper
95 100
174 97.2 0.0 135.6
176 94.5 0.0 131.0

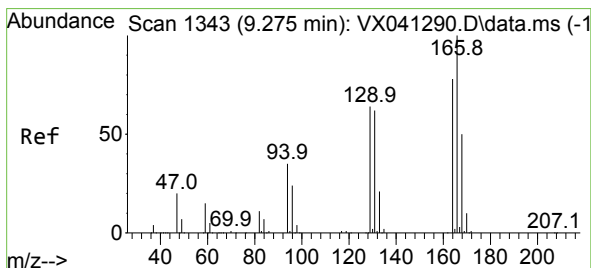
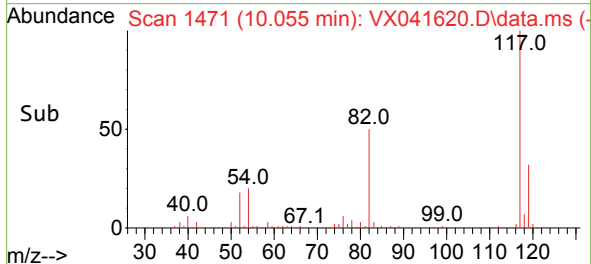
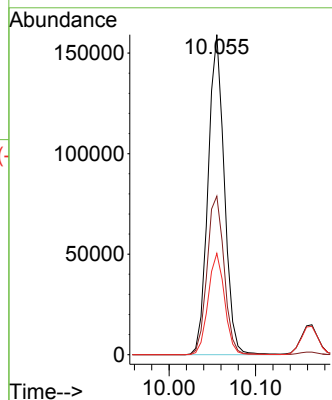
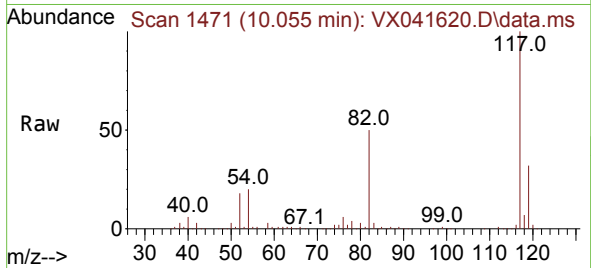




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX041620.D
Acq: 23 May 2024 11:46

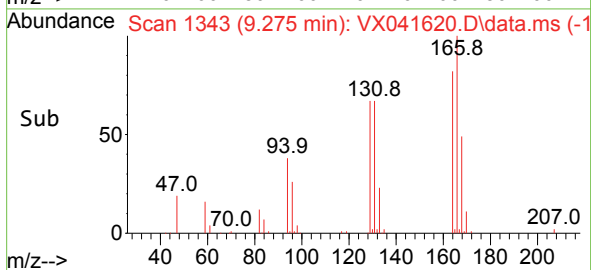
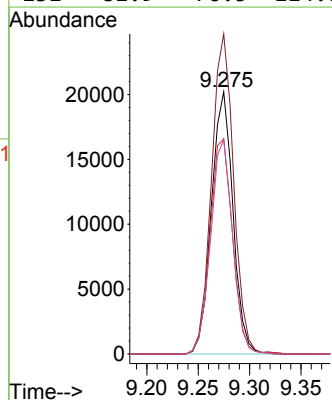
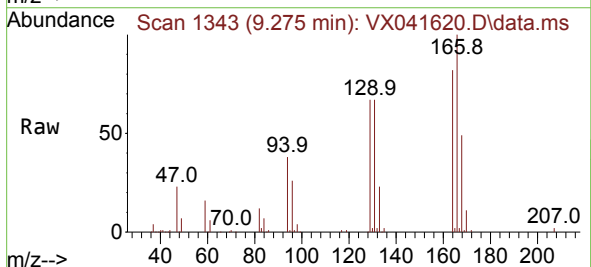
Instrument :
MSVOA_X
ClientSampleId :

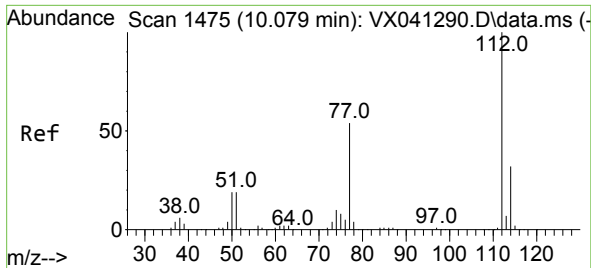
Tgt Ion:117 Resp: 207242
Ion Ratio Lower Upper
117 100
82 49.6 46.2 69.4
119 31.7 25.5 38.3



#64
Tetrachloroethene
Concen: 19.596 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX041620.D
Acq: 23 May 2024 11:46

Tgt Ion:164 Resp: 29408
Ion Ratio Lower Upper
164 100
166 122.1 102.7 154.1
129 82.2 80.4 120.6
131 81.9 76.5 114.7

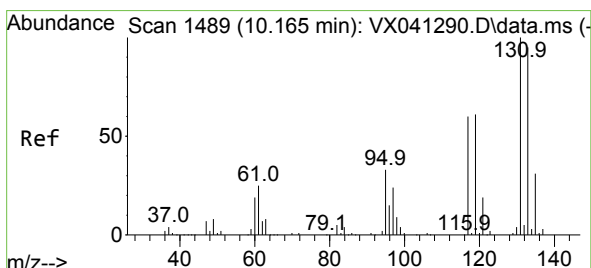
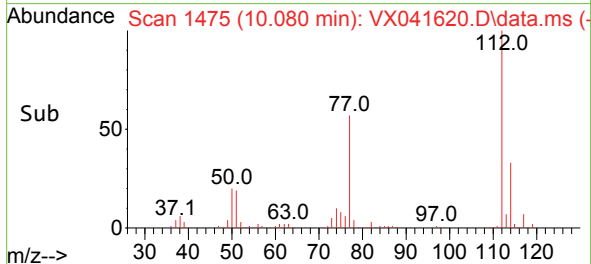
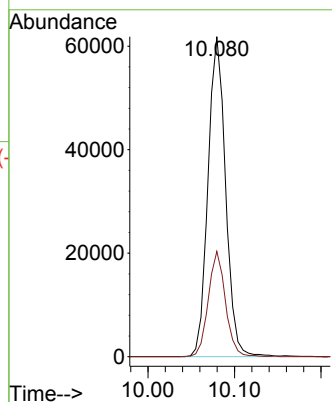
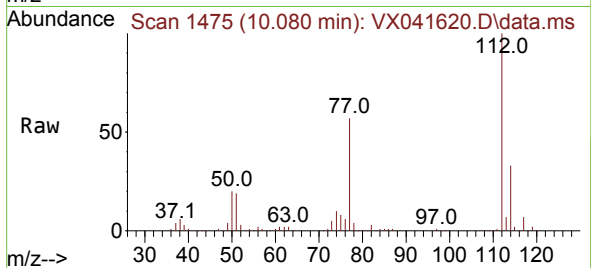




#65
Chlorobenzene
Concen: 20.748 ug/l
RT: 10.080 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX041620.D
Acq: 23 May 2024 11:46

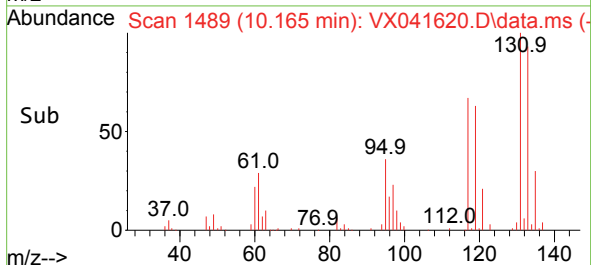
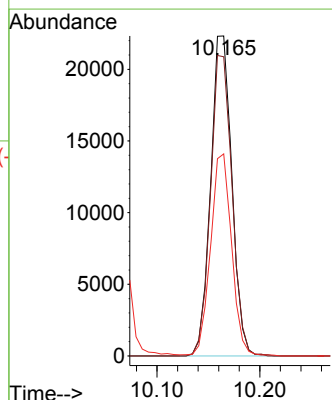
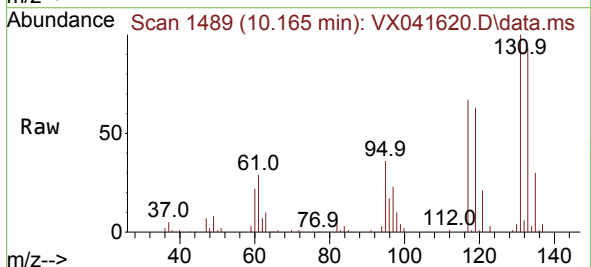
Instrument :
MSVOA_X
ClientSampleId :

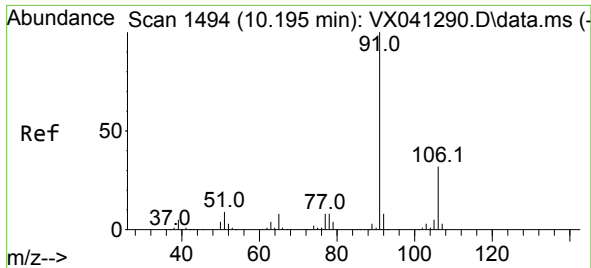
Tgt Ion:112 Resp: 87290
Ion Ratio Lower Upper
112 100
114 32.9 25.7 38.5



#66
1,1,1,2-Tetrachloroethane
Concen: 21.516 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.000 min
Lab File: VX041620.D
Acq: 23 May 2024 11:46

Tgt Ion:131 Resp: 31984
Ion Ratio Lower Upper
131 100
133 95.3 47.1 141.4
119 62.8 32.2 96.6

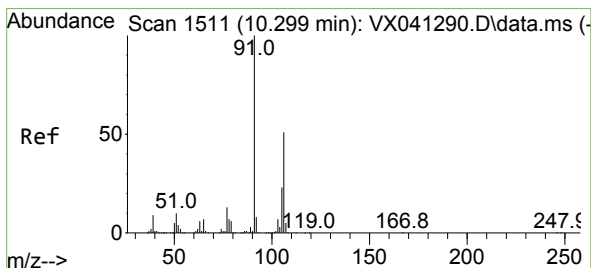
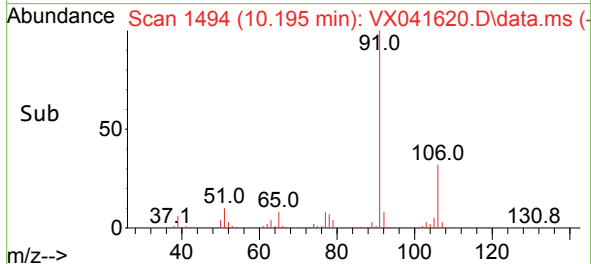
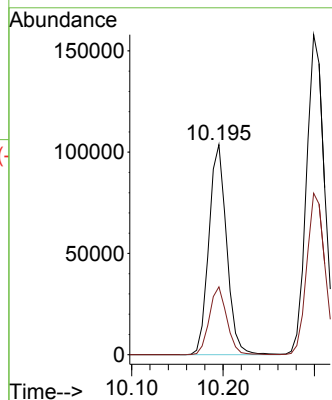
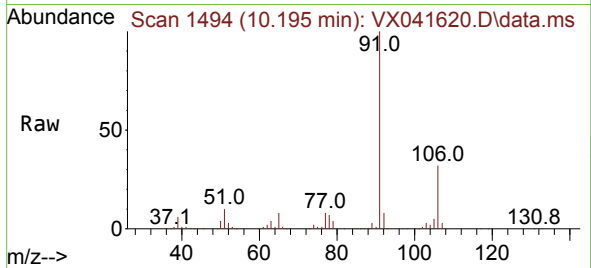




#67
Ethyl Benzene
Concen: 20.133 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX041620.D
Acq: 23 May 2024 11:46

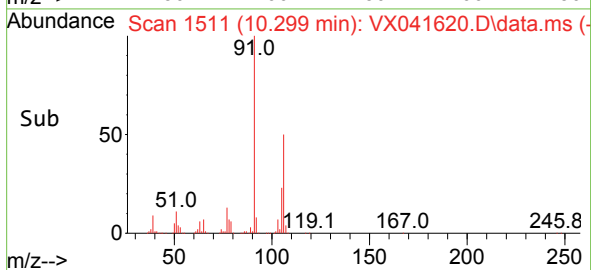
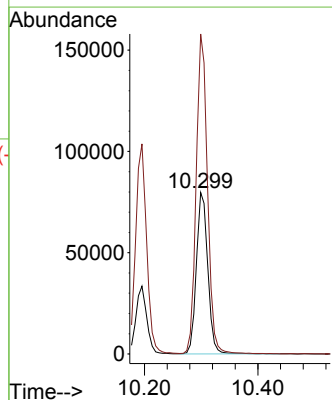
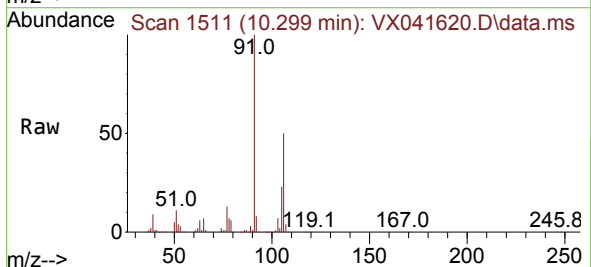
Instrument :
MSVOA_X
ClientSampleId :

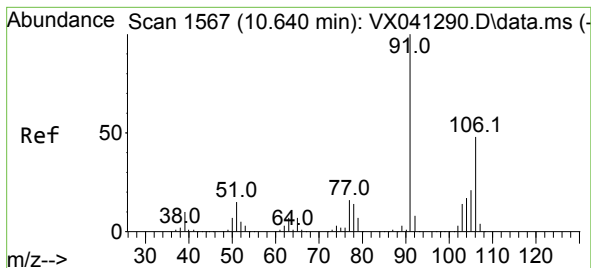
Tgt Ion: 91 Resp: 139743
Ion Ratio Lower Upper
91 100
106 32.3 24.9 37.3



#68
m/p-Xylenes
Concen: 40.000 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX041620.D
Acq: 23 May 2024 11:46

Tgt Ion: 106 Resp: 111183
Ion Ratio Lower Upper
106 100
91 195.9 165.5 248.3





#69

o-Xylene

Concen: 21.221 ug/l

RT: 10.640 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX041620.D

Acq: 23 May 2024 11:46

Instrument :

MSVOA_X

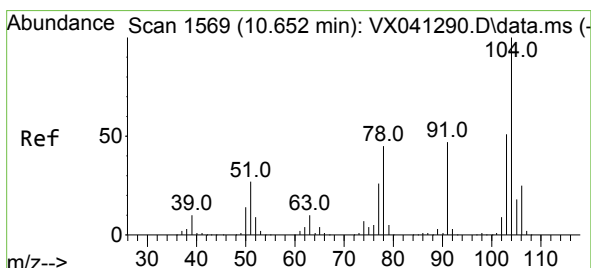
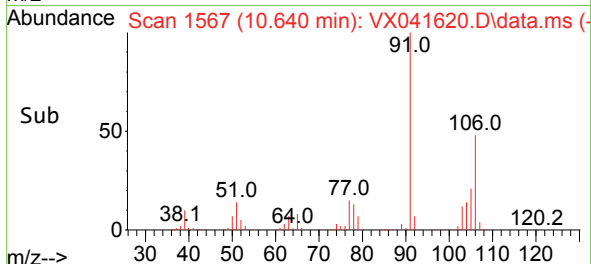
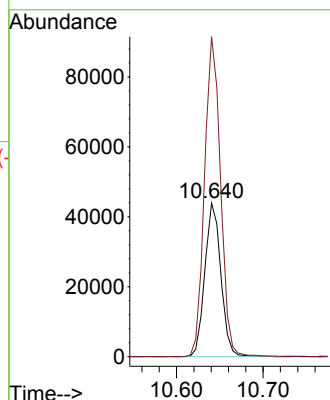
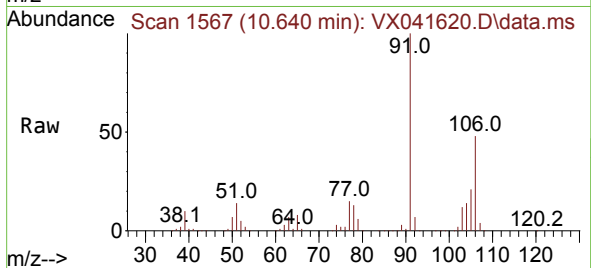
ClientSampleId :

Tgt Ion:106 Resp: 56477

Ion Ratio Lower Upper

106 100

91 208.6 108.9 326.8



#70

Styrene

Concen: 21.551 ug/l

RT: 10.659 min Scan# 1570

Delta R.T. 0.006 min

Lab File: VX041620.D

Acq: 23 May 2024 11:46

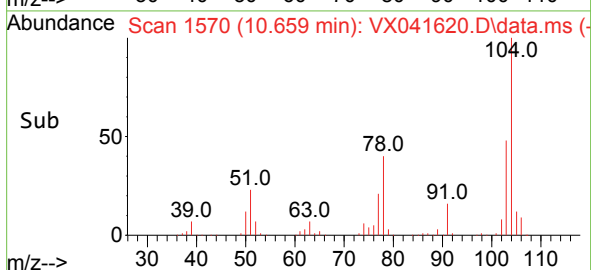
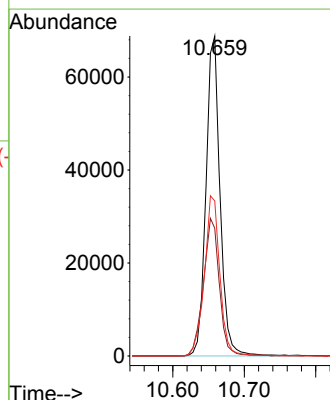
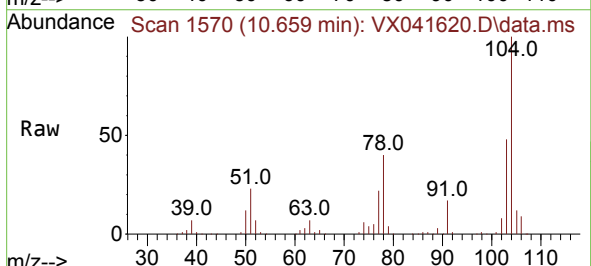
Tgt Ion:104 Resp: 94118

Ion Ratio Lower Upper

104 100

78 48.9 43.6 65.4

103 55.0 43.6 65.4





#71

Bromoform

Concen: 20.443 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. -0.000 min

Lab File: VX041620.D

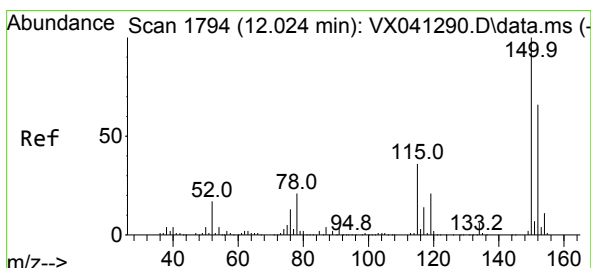
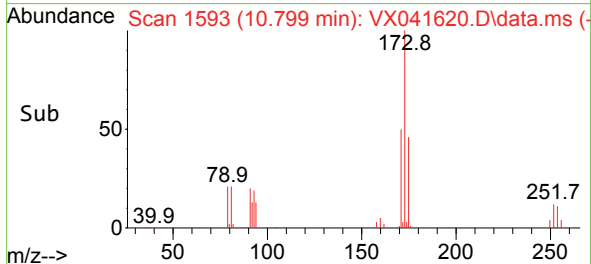
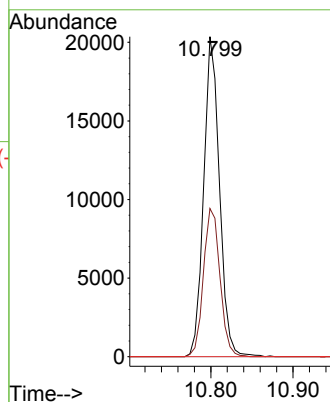
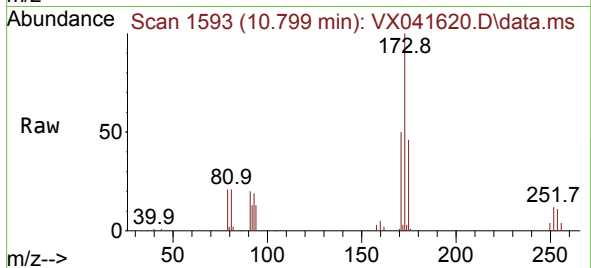
Acq: 23 May 2024 11:46

Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion:173	Resp:	27196
Ion Ratio	Lower	Upper
173	100	
175	48.5	24.1 72.4
254	0.0	0.0 0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

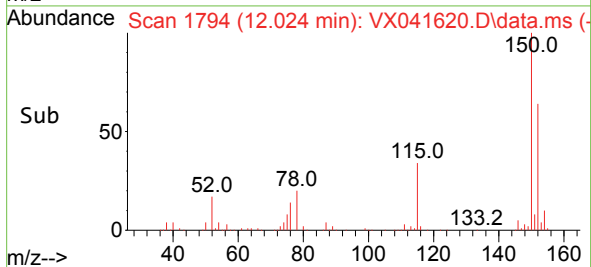
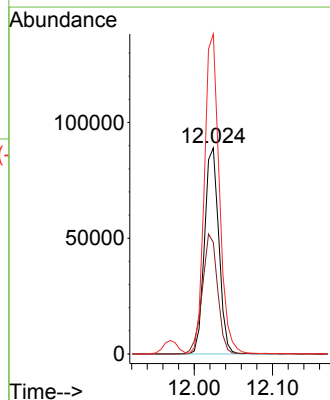
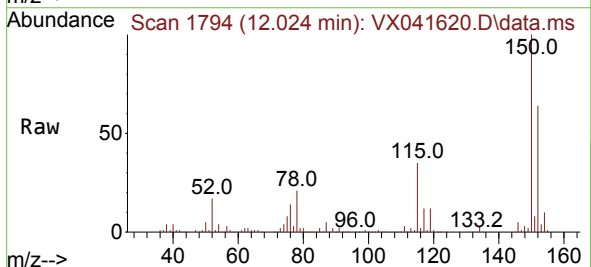
RT: 12.024 min Scan# 1794

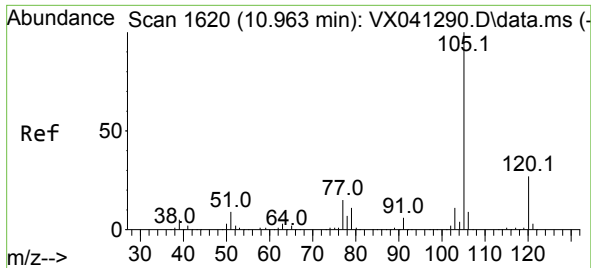
Delta R.T. 0.000 min

Lab File: VX041620.D

Acq: 23 May 2024 11:46

Tgt Ion:152	Resp:	112817
Ion Ratio	Lower	Upper
152	100	
115	62.6	43.3 129.9
150	162.0	0.0 345.0

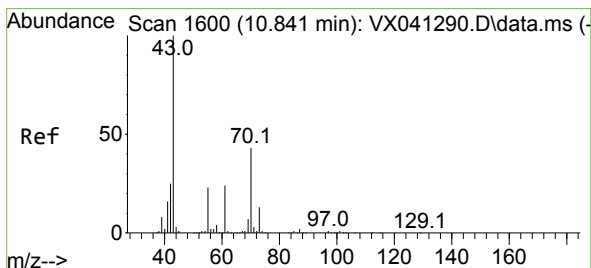
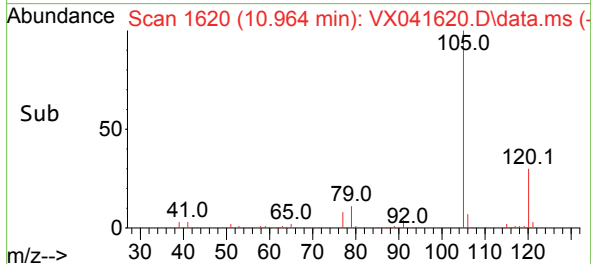
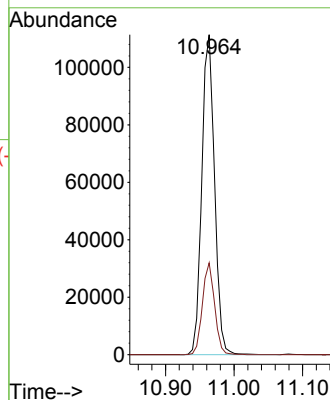
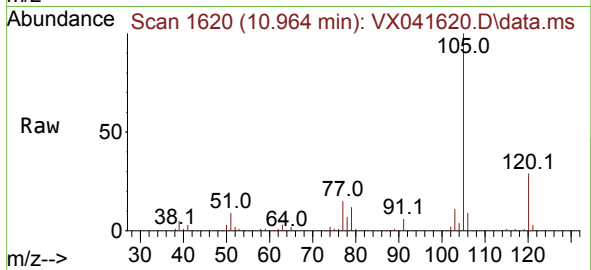




#73
Isopropylbenzene
Concen: 20.962 ug/l
RT: 10.964 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX041620.D
Acq: 23 May 2024 11:46

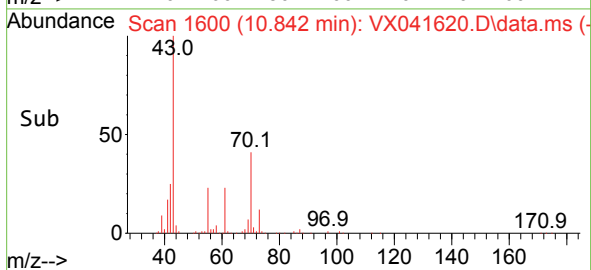
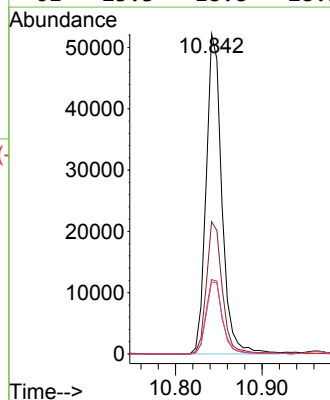
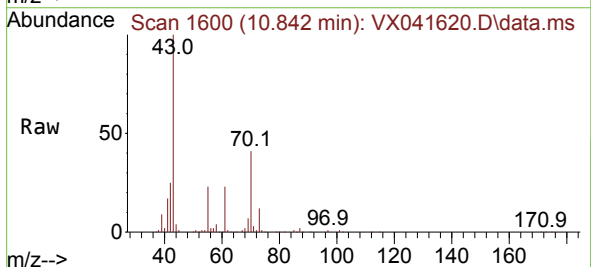
Instrument :
MSVOA_X
ClientSampleId :

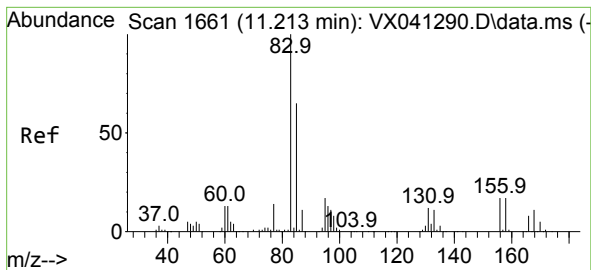
Tgt Ion:105 Resp: 144358
Ion Ratio Lower Upper
105 100
120 27.5 12.9 38.6



#74
N-ethyl acetate
Concen: 21.893 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX041620.D
Acq: 23 May 2024 11:46

Tgt Ion: 43 Resp: 65869
Ion Ratio Lower Upper
43 100
70 41.7 32.9 49.3
55 24.6 19.3 28.9
61 23.3 18.8 28.2





#75

1,1,2,2-Tetrachloroethane

Concen: 23.752 ug/l

RT: 11.214 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX041620.D

Acq: 23 May 2024 11:46

Instrument :

MSVOA_X

ClientSampleId :

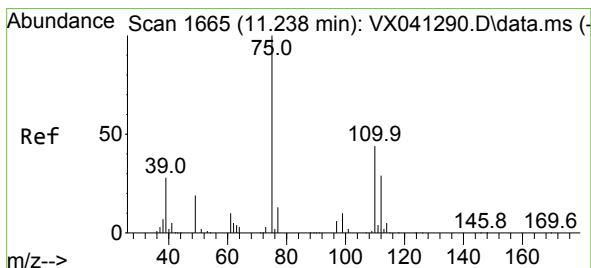
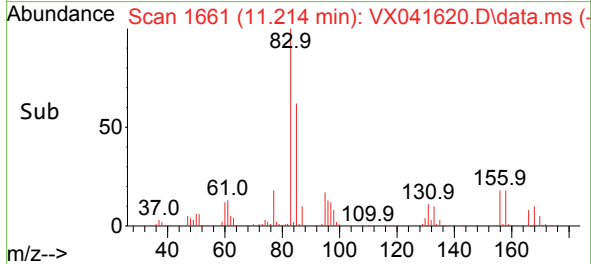
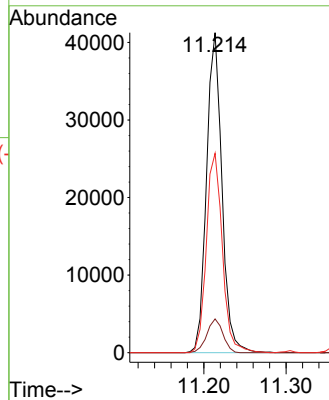
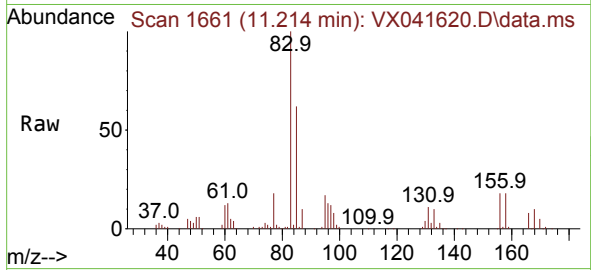
Tgt Ion: 83 Resp: 53599

Ion Ratio Lower Upper

83 100

131 11.0 5.3 15.8

85 65.0 32.0 96.2



#76

1,2,3-Trichloropropane

Concen: 29.718 ug/l

RT: 11.238 min Scan# 1665

Delta R.T. 0.000 min

Lab File: VX041620.D

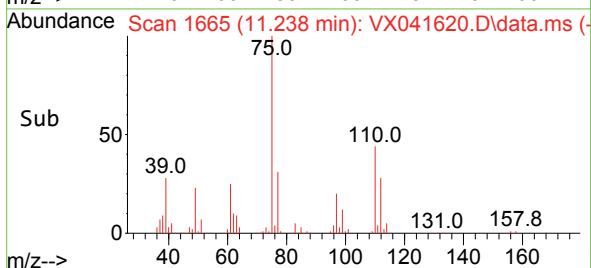
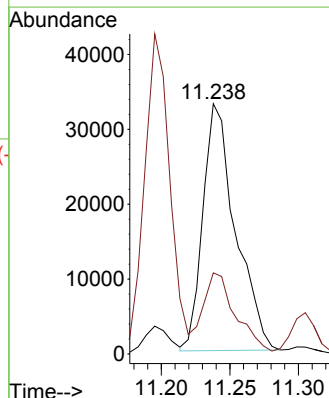
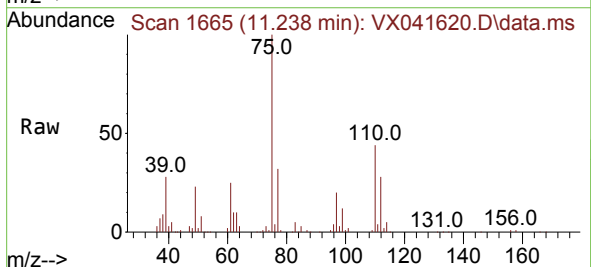
Acq: 23 May 2024 11:46

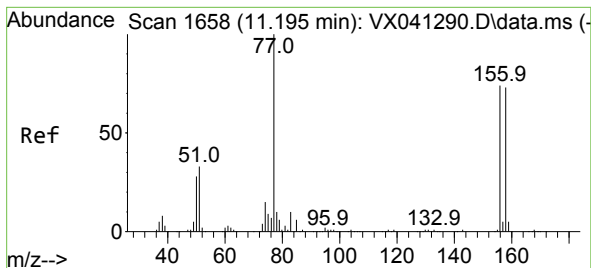
Tgt Ion: 75 Resp: 54638

Ion Ratio Lower Upper

75 100

77 33.6 19.1 57.5





#77

Bromobenzene

Concen: 21.318 ug/l

RT: 11.201 min Scan# 1659

Delta R.T. 0.006 min

Lab File: VX041620.D

Acq: 23 May 2024 11:46

Instrument :

MSVOA_X

ClientSampleId :

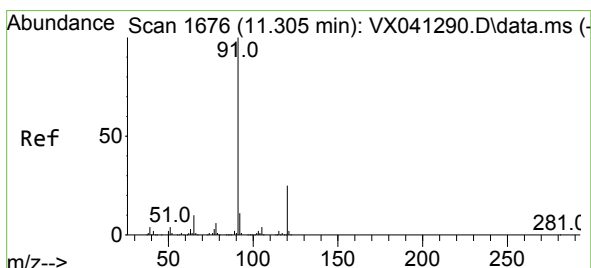
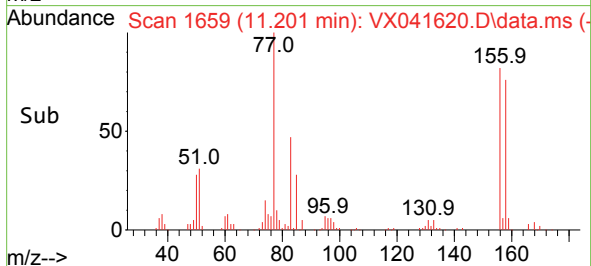
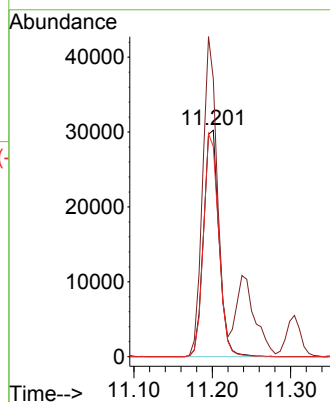
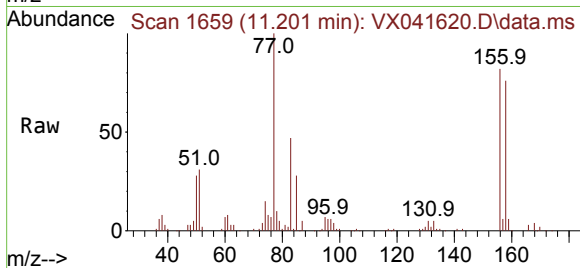
Tgt Ion:156 Resp: 41434

Ion Ratio Lower Upper

156 100

77 133.2 88.4 265.3

158 97.2 48.0 144.0



#78

n-propylbenzene

Concen: 21.502 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. 0.000 min

Lab File: VX041620.D

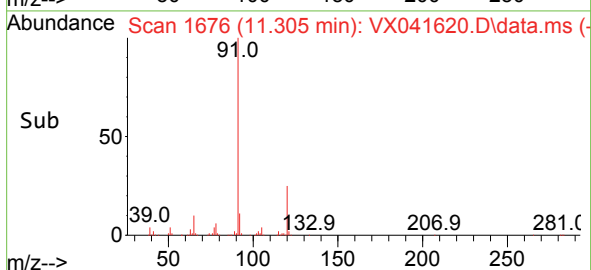
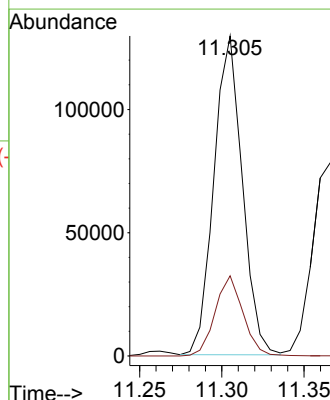
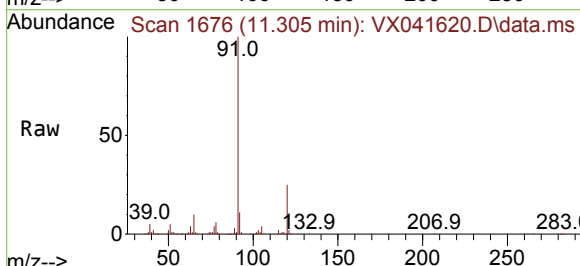
Acq: 23 May 2024 11:46

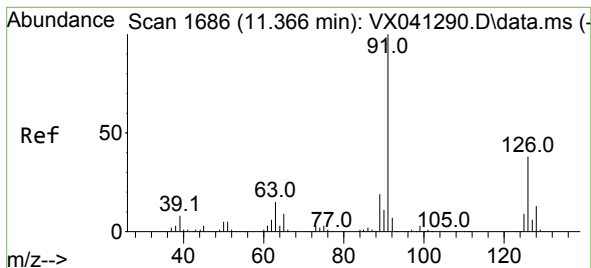
Tgt Ion: 91 Resp: 155525

Ion Ratio Lower Upper

91 100

120 24.7 11.5 34.4





#79

2-Chlorotoluene

Concen: 21.391 ug/l

RT: 11.366 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX041620.D

Acq: 23 May 2024 11:46

Instrument :

MSVOA_X

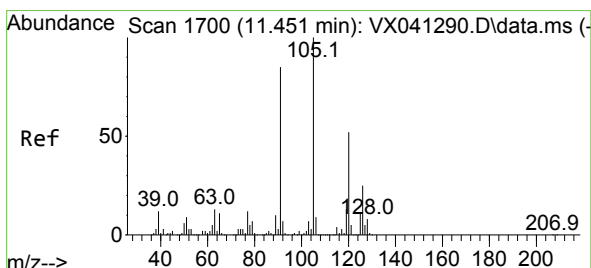
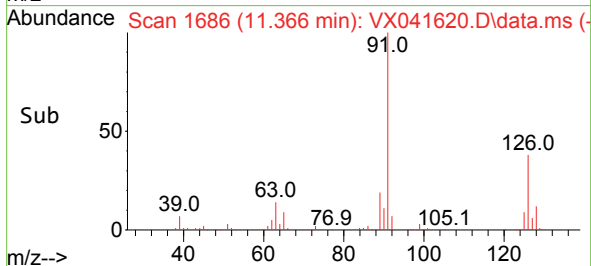
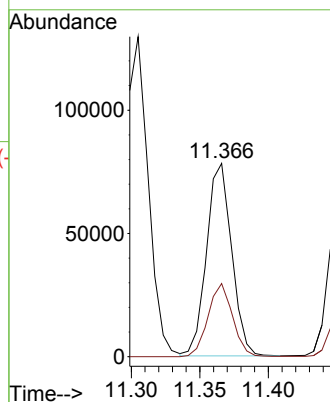
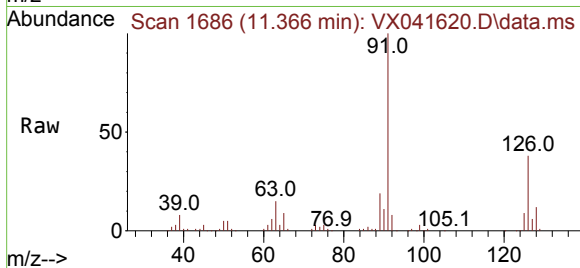
ClientSampleId :

Tgt Ion: 91 Resp: 99703

Ion Ratio Lower Upper

91 100

126 37.2 16.3 48.8



#80

1,3,5-Trimethylbenzene

Concen: 21.441 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. 0.000 min

Lab File: VX041620.D

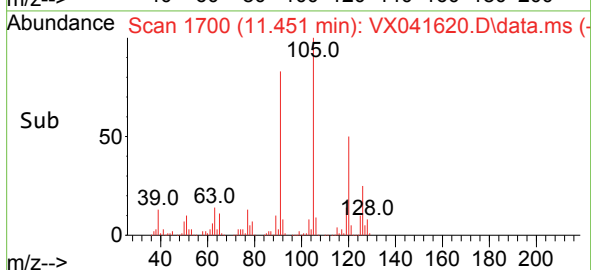
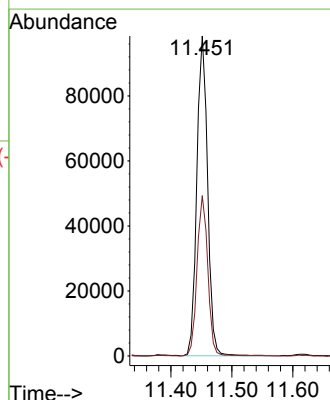
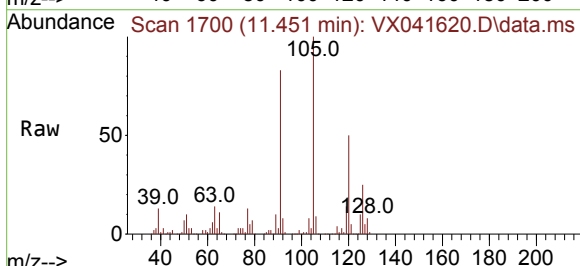
Acq: 23 May 2024 11:46

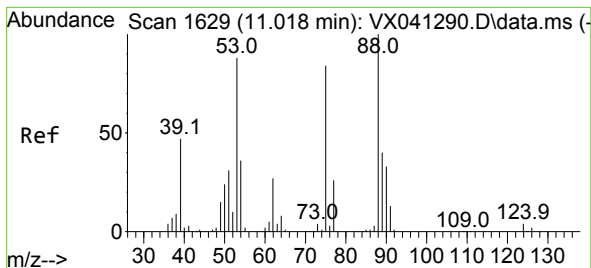
Tgt Ion: 105 Resp: 120369

Ion Ratio Lower Upper

105 100

120 50.2 24.1 72.3

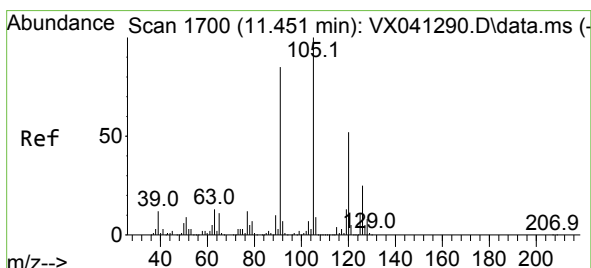
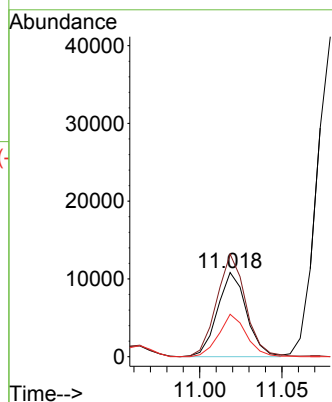
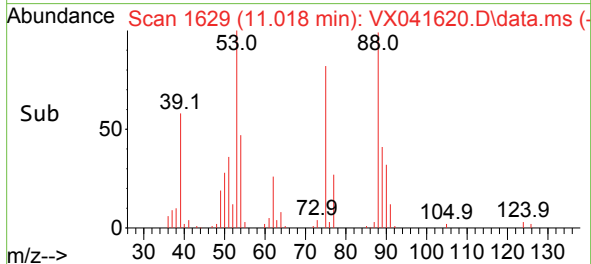
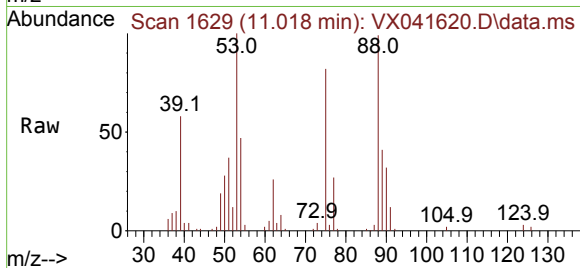




#81
trans-1,4-Dichloro-2-butene
Concen: 19.749 ug/l
RT: 11.018 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX041620.D
Acq: 23 May 2024 11:46

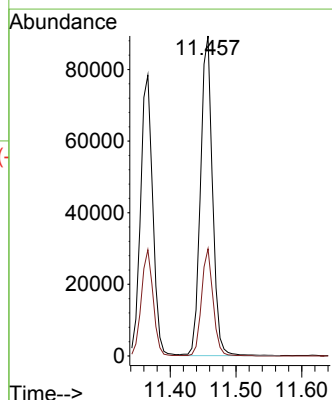
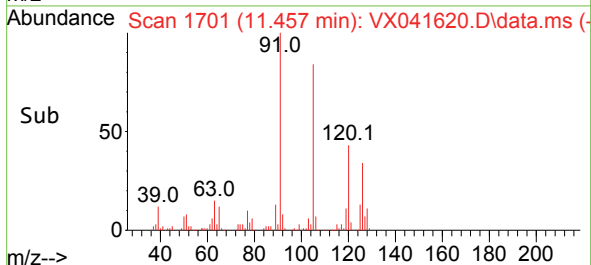
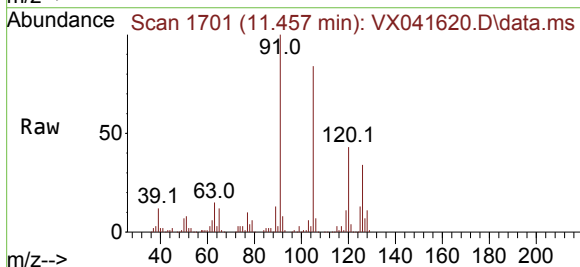
Instrument :
MSVOA_X
ClientSampleId :

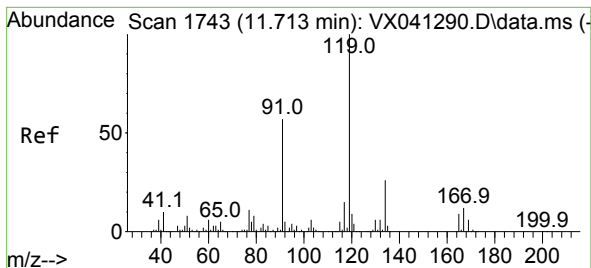
Tgt Ion: 75 Resp: 13330
Ion Ratio Lower Upper
75 100
53 121.6 90.5 135.7
89 47.9 36.9 55.3



#82
4-Chlorotoluene
Concen: 21.350 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.006 min
Lab File: VX041620.D
Acq: 23 May 2024 11:46

Tgt Ion: 91 Resp: 112974
Ion Ratio Lower Upper
91 100
126 32.4 14.2 42.6





#83

tert-Butylbenzene

Concen: 22.357 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. 0.000 min

Lab File: VX041620.D

Acq: 23 May 2024 11:46

Instrument :

MSVOA_X

ClientSampleId :

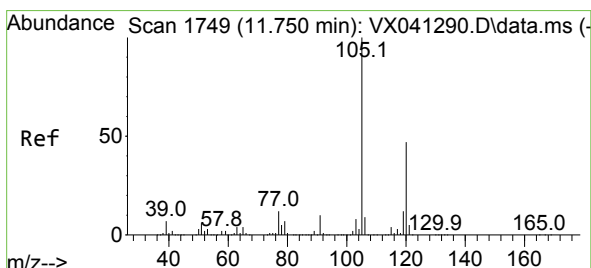
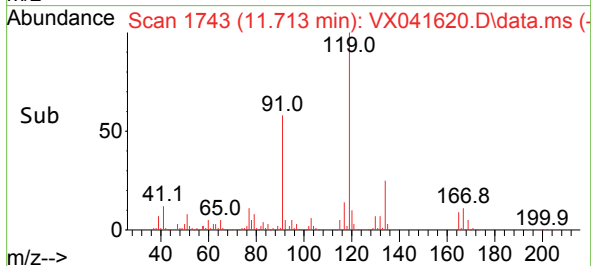
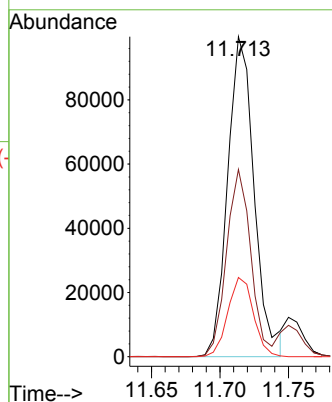
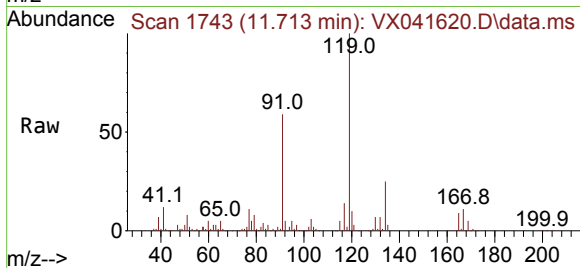
Tgt Ion:119 Resp: 134401

Ion Ratio Lower Upper

119 100

91 53.8 31.2 93.6

134 24.0 11.7 35.0



#84

1,2,4-Trimethylbenzene

Concen: 21.343 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. 0.000 min

Lab File: VX041620.D

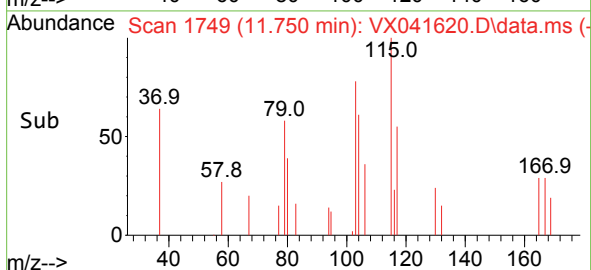
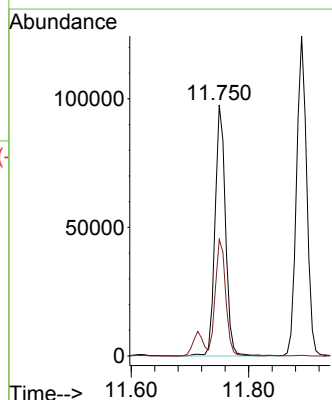
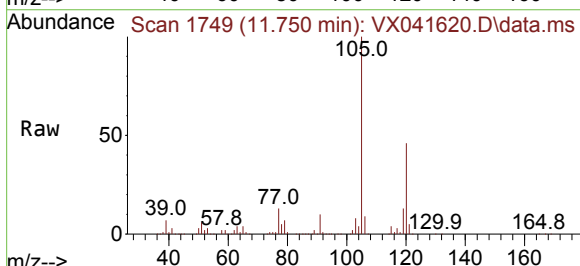
Acq: 23 May 2024 11:46

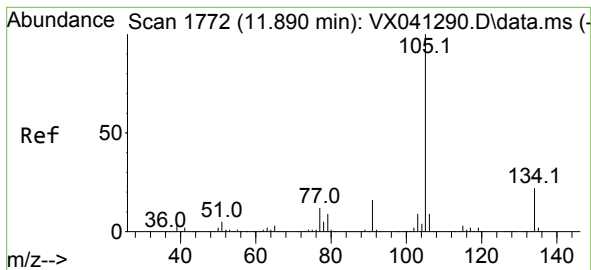
Tgt Ion:105 Resp: 120563

Ion Ratio Lower Upper

105 100

120 45.8 21.2 63.6





#85

sec-Butylbenzene

Concen: 21.773 ug/l

RT: 11.890 min Scan# 1772

Delta R.T. 0.000 min

Lab File: VX041620.D

Acq: 23 May 2024 11:46

Instrument :

MSVOA_X

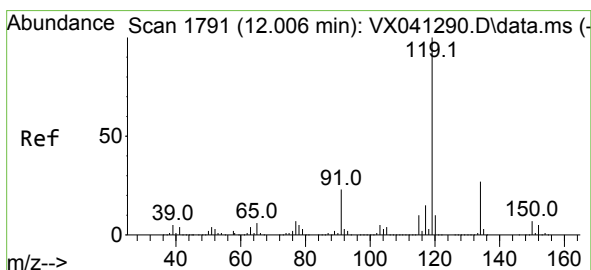
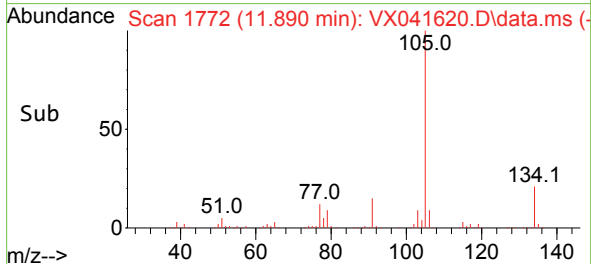
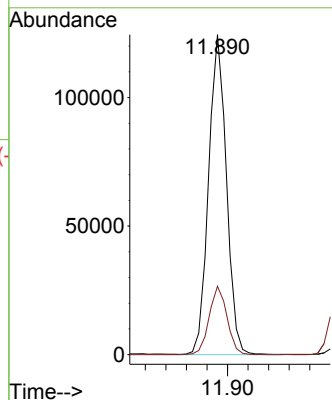
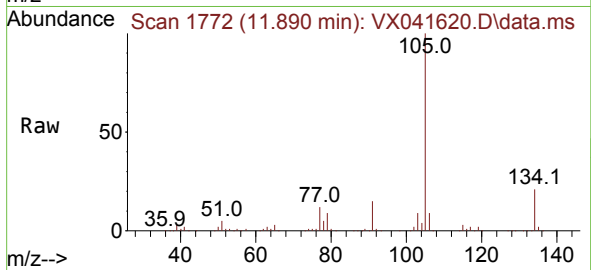
ClientSampleId :

Tgt Ion:105 Resp: 150003

Ion Ratio Lower Upper

105 100

134 21.4 9.8 29.4



#86

p-Isopropyltoluene

Concen: 20.951 ug/l

RT: 12.006 min Scan# 1791

Delta R.T. 0.000 min

Lab File: VX041620.D

Acq: 23 May 2024 11:46

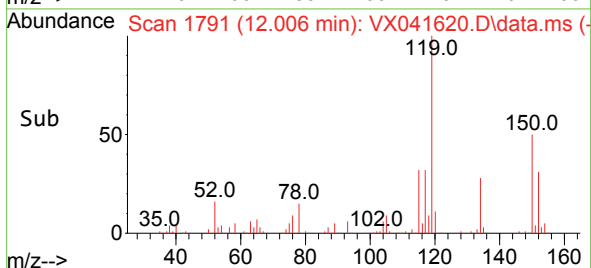
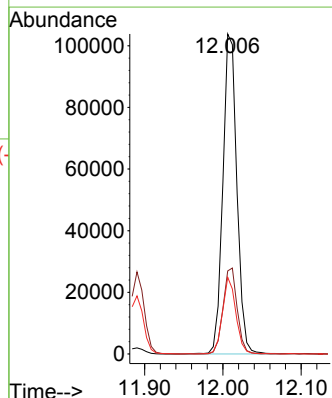
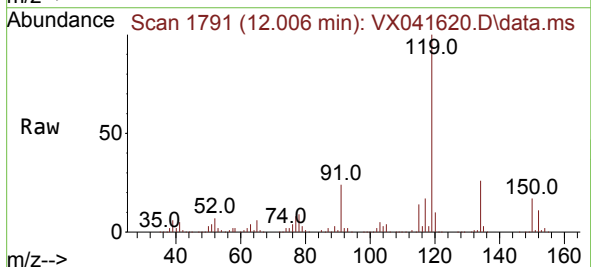
Tgt Ion:119 Resp: 129635

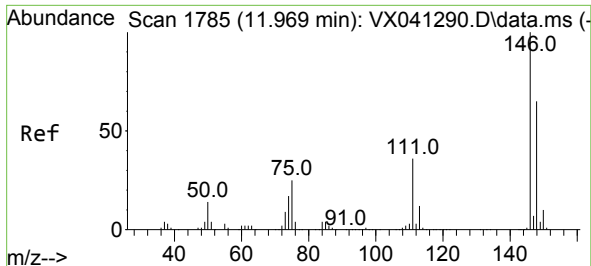
Ion Ratio Lower Upper

119 100

134 27.1 12.8 38.3

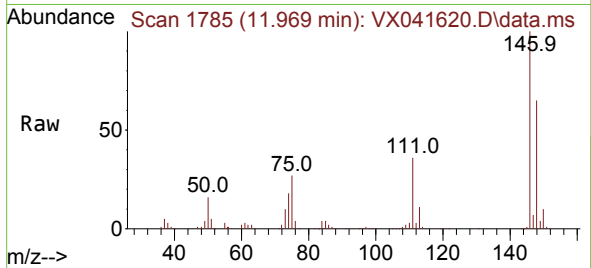
91 23.0 13.1 39.3



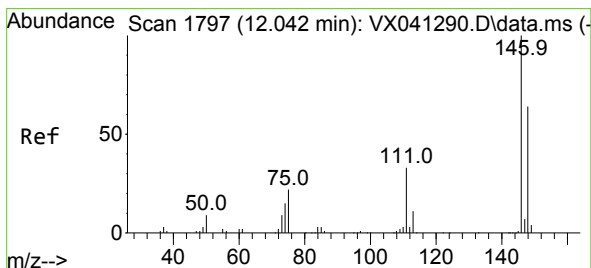
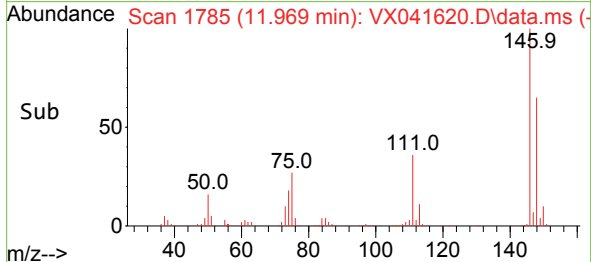
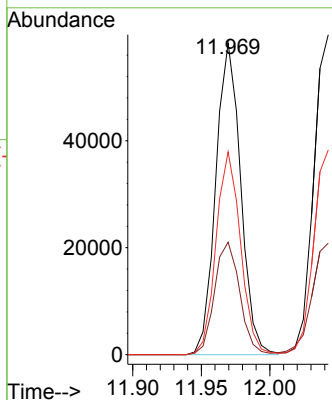


#87
1,3-Dichlorobenzene
Concen: 20.802 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX041620.D
Acq: 23 May 2024 11:46

Instrument :
MSVOA_X
ClientSampleId :

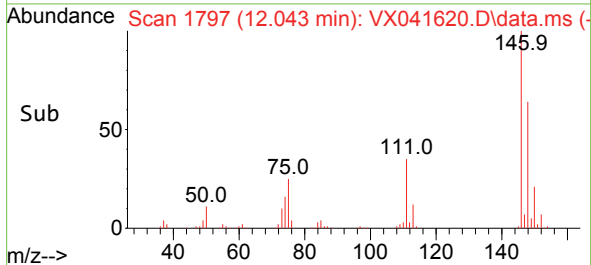
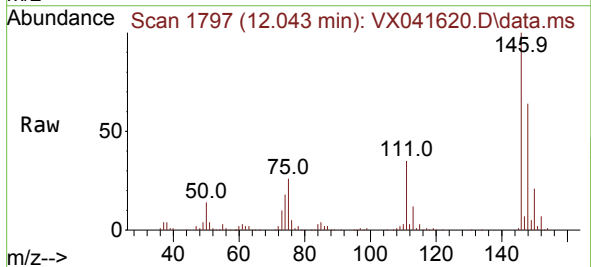
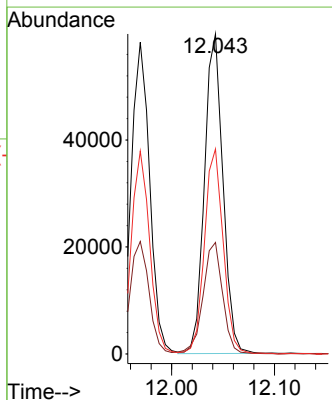


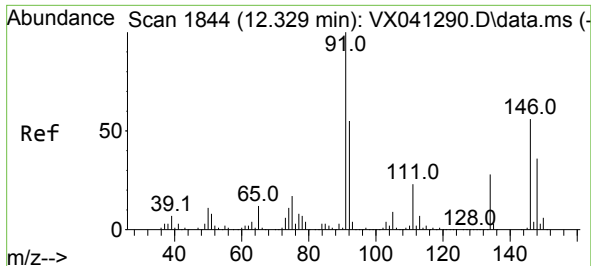
Tgt Ion:146 Resp: 73491
Ion Ratio Lower Upper
146 100
111 36.6 22.1 66.1
148 64.1 31.8 95.3



#88
1,4-Dichlorobenzene
Concen: 20.556 ug/l
RT: 12.043 min Scan# 1797
Delta R.T. 0.000 min
Lab File: VX041620.D
Acq: 23 May 2024 11:46

Tgt Ion:146 Resp: 74820
Ion Ratio Lower Upper
146 100
111 37.2 21.3 63.7
148 65.2 31.8 95.4





#89

n-Butylbenzene

Concen: 19.944 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.006 min

Lab File: VX041620.D

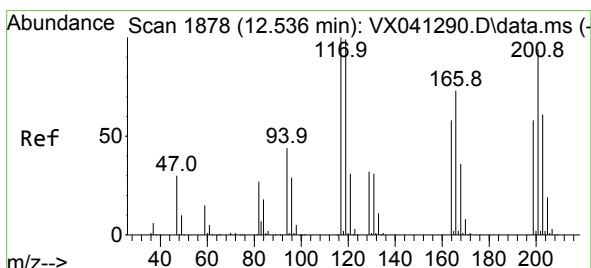
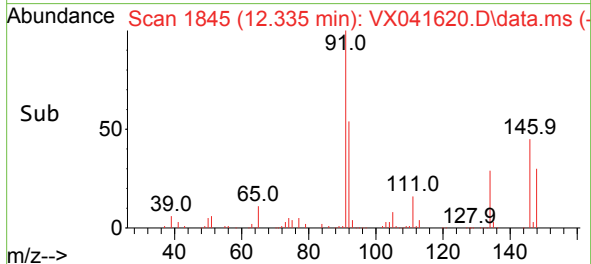
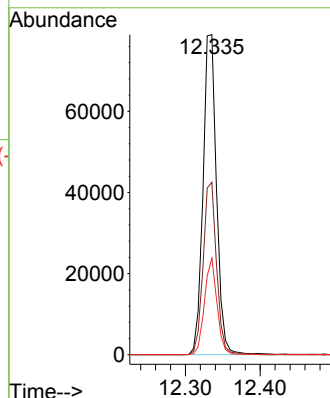
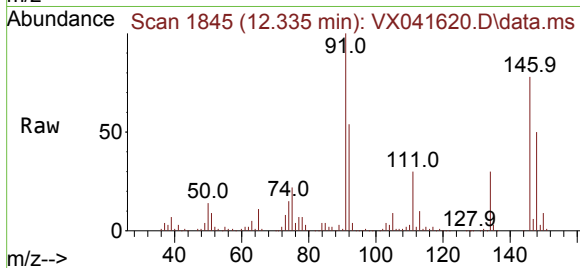
Acq: 23 May 2024 11:46

Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion: 91	Resp: 99230
Ion Ratio	Lower Upper
91	100
92	53.6 27.4 82.0
134	27.9 12.6 37.8



#90

Hexachloroethane

Concen: 20.134 ug/l

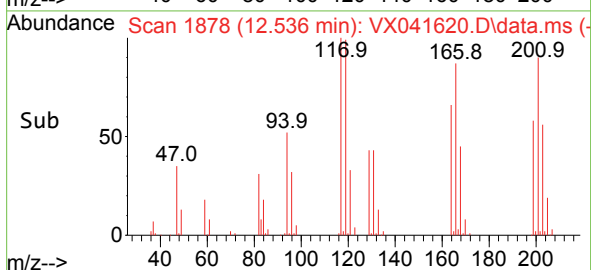
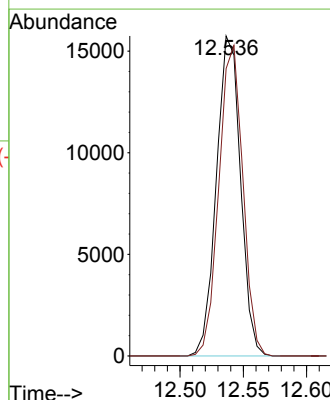
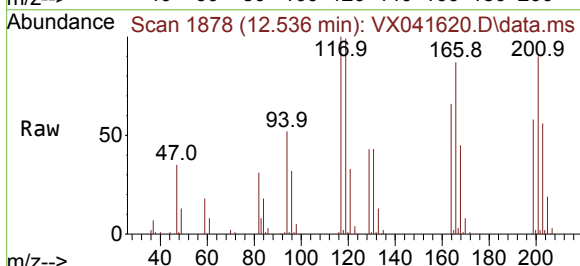
RT: 12.536 min Scan# 1878

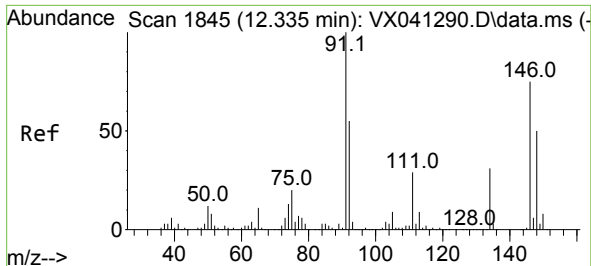
Delta R.T. 0.000 min

Lab File: VX041620.D

Acq: 23 May 2024 11:46

Tgt Ion: 117	Resp: 20834
Ion Ratio	Lower Upper
117	100
201	96.5 32.9 98.6

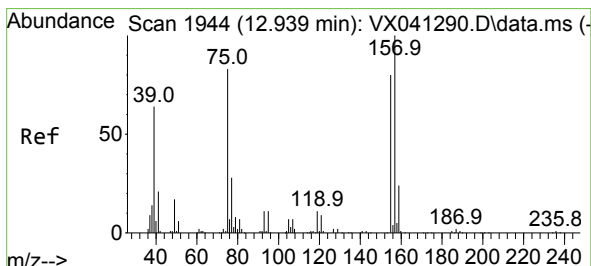
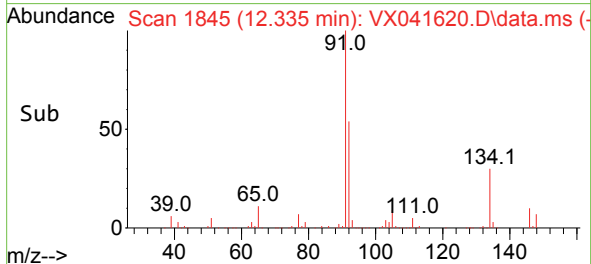
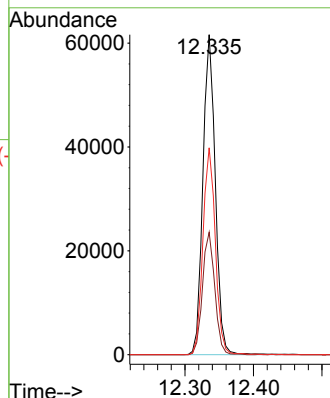
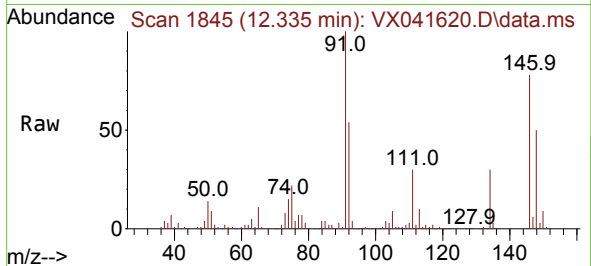




#91
 1,2-Dichlorobenzene
 Concen: 20.830 ug/l
 RT: 12.335 min Scan# 1845
 Delta R.T. 0.000 min
 Lab File: VX041620.D
 Acq: 23 May 2024 11:46

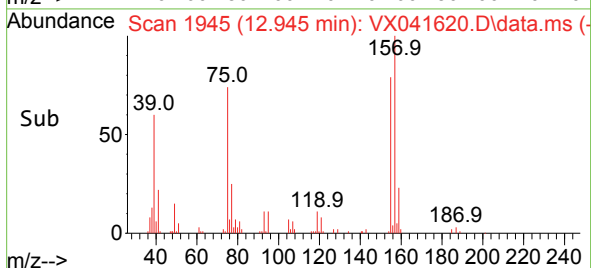
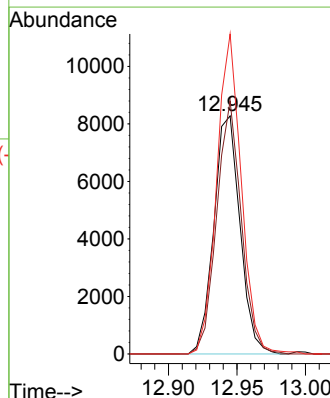
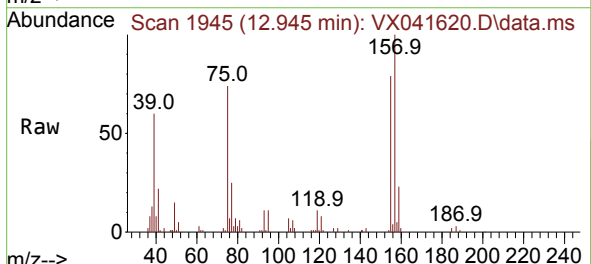
Instrument :
 MSVOA_X
 ClientSampleId :

Tgt Ion:146 Resp: 77730
 Ion Ratio Lower Upper
 146 100
 111 38.0 22.4 67.0
 148 64.8 31.6 95.0



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 21.068 ug/l
 RT: 12.945 min Scan# 1945
 Delta R.T. 0.006 min
 Lab File: VX041620.D
 Acq: 23 May 2024 11:46

Tgt Ion: 75 Resp: 10986
 Ion Ratio Lower Upper
 75 100
 155 99.5 36.1 108.5
 157 126.1 44.9 134.7





#93

1,2,4-Trichlorobenzene

Concen: 19.208 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. 0.000 min

Lab File: VX041620.D

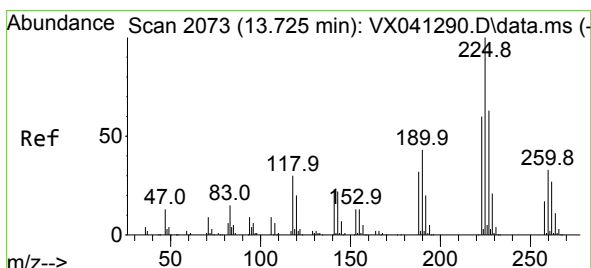
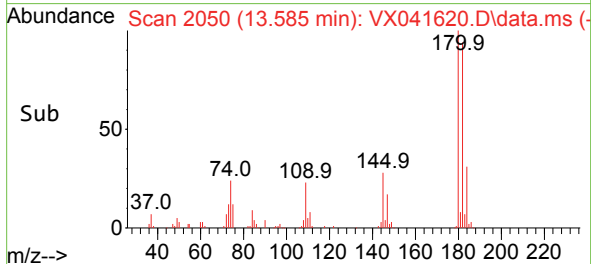
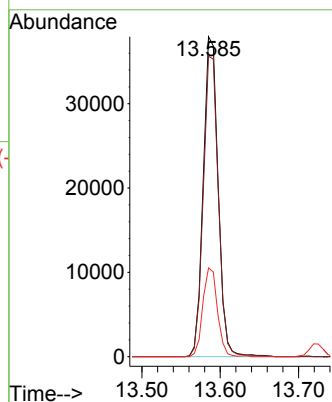
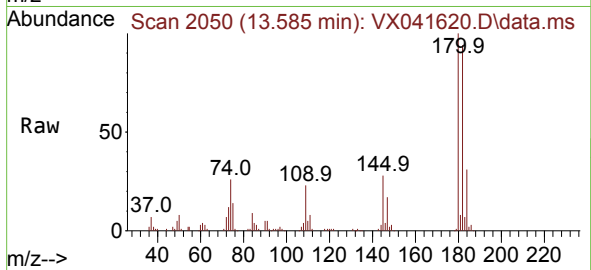
Acq: 23 May 2024 11:46

Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion:180	Resp:	50100
Ion Ratio	Lower	Upper
180	100	
182	94.7	48.3 144.8
145	27.3	18.0 54.0



#94

Hexachlorobutadiene

Concen: 19.024 ug/l

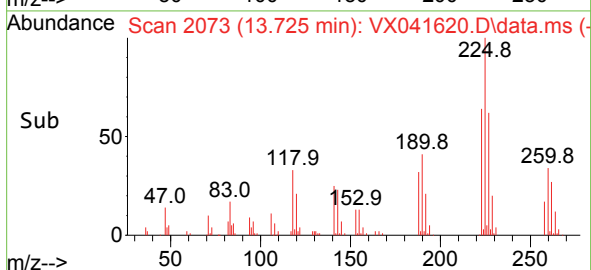
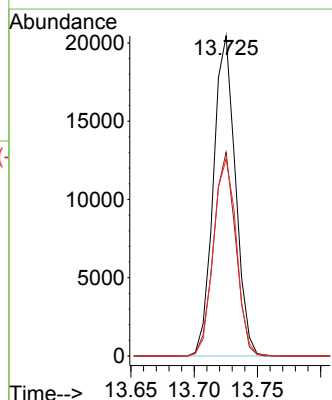
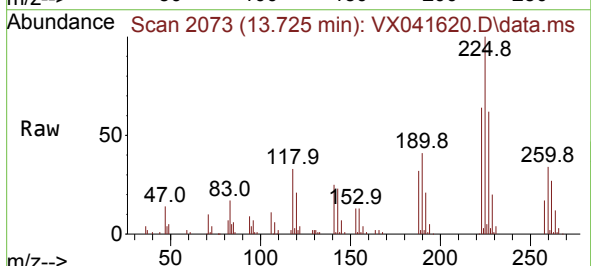
RT: 13.725 min Scan# 2073

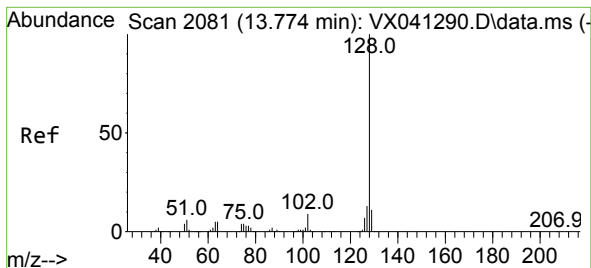
Delta R.T. 0.000 min

Lab File: VX041620.D

Acq: 23 May 2024 11:46

Tgt Ion:225	Resp:	24779
Ion Ratio	Lower	Upper
225	100	
223	63.6	31.1 93.2
227	64.1	32.5 97.5





#95

Naphthalene

Concen: 20.416 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. 0.000 min

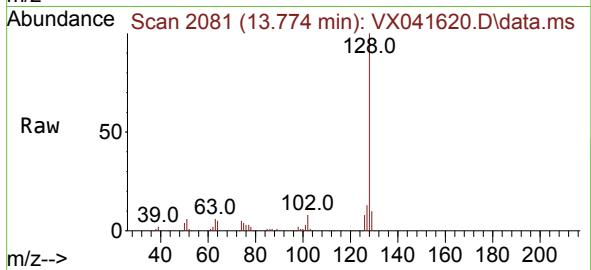
Lab File: VX041620.D

Acq: 23 May 2024 11:46

Instrument :

MSVOA_X

ClientSampleId :



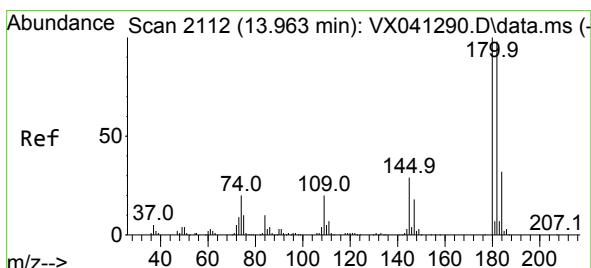
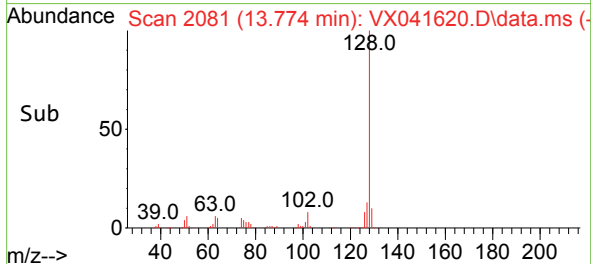
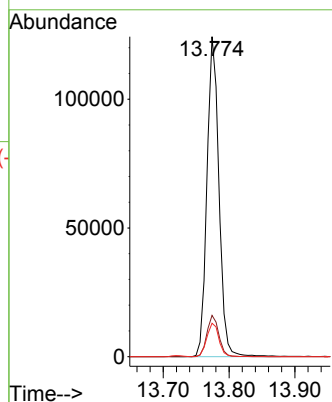
Tgt Ion:128 Resp: 157811

Ion Ratio Lower Upper

128 100

127 12.9 10.3 15.5

129 10.6 8.8 13.2



#96

1,2,3-Trichlorobenzene

Concen: 19.988 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. 0.000 min

Lab File: VX041620.D

Acq: 23 May 2024 11:46

Tgt Ion:180 Resp: 53283

Ion Ratio Lower Upper

180 100

182 94.7 46.9 140.6

145 29.0 17.8 53.5

