

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX050224\
 Data File : VX041343.D
 Acq On : 02 May 2024 10:38
 Operator : JC/MD
 Sample : VX0502WBS01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: May 03 01:34:13 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X043024W.M
 Quant Title : SW846 8260
 QLast Update : Wed May 01 02:38:17 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	193014	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.757	114	276796	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	253343	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	122765	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	97325	46.318	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	92.640%
35) Dibromofluoromethane	5.385	113	90233	48.105	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	96.200%
50) Toluene-d8	8.647	98	291743	49.140	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	98.280%
62) 4-Bromofluorobenzene	11.079	95	105678	45.982	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	91.960%
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.166	85	37769	23.814	ug/l	96
3) Chloromethane	1.301	50	30996	18.887	ug/l	98
4) Vinyl Chloride	1.374	62	33241	21.247	ug/l	99
5) Bromomethane	1.599	94	18526	18.889	ug/l	97
6) Chloroethane	1.666	64	16563	22.801	ug/l	96
7) Trichlorofluoromethane	1.868	101	60036	22.254	ug/l	98
8) Diethyl Ether	2.136	74	20032	21.067	ug/l	89
9) 1,1,2-Trichlorotrifluo...	2.319	101	32548	21.466	ug/l	# 87
10) Methyl Iodide	2.441	142	25672	15.731	ug/l	89
11) Tert butyl alcohol	3.008	59	36730	87.335	ug/l	# 89
12) 1,1-Dichloroethene	2.306	96	30558	20.430	ug/l	88
13) Acrolein	2.239	56	33491	100.380	ug/l	97
14) Allyl chloride	2.660	41	56703	22.565	ug/l	98
15) Acrylonitrile	3.069	53	99485	103.645	ug/l	99
16) Acetone	2.392	43	103517	109.678	ug/l	94
17) Carbon Disulfide	2.502	76	73881	21.013	ug/l	99
18) Methyl Acetate	2.703	43	47652	22.166	ug/l	96
19) Methyl tert-butyl Ether	3.117	73	116577	21.381	ug/l	100
20) Methylene Chloride	2.782	84	38367	21.033	ug/l	91
21) trans-1,2-Dichloroethene	3.087	96	35382	21.168	ug/l	90
22) Diisopropyl ether	3.764	45	114209	21.445	ug/l	91
23) Vinyl Acetate	3.721	43	520775	109.316	ug/l	96
24) 1,1-Dichloroethane	3.605	63	64534	21.449	ug/l	98
25) 2-Butanone	4.568	43	133914	98.469	ug/l	99
26) 2,2-Dichloropropane	4.471	77	47705	18.964	ug/l	96
27) cis-1,2-Dichloroethene	4.483	96	38836	19.623	ug/l	93
28) Bromochloromethane	4.904	49	20926	19.488	ug/l	# 80
29) Tetrahydrofuran	5.013	42	89953	101.137	ug/l	95
30) Chloroform	5.093	83	66603	21.278	ug/l	95
31) Cyclohexane	5.458	56	53293	21.015	ug/l	96
32) 1,1,1-Trichloroethane	5.373	97	59896	21.032	ug/l	98
36) 1,1-Dichloropropene	5.684	75	39994	17.831	ug/l	96
37) Ethyl Acetate	4.721	43	49245	17.596	ug/l	99
38) Carbon Tetrachloride	5.672	117	46860	18.237	ug/l	96
39) Methylcyclohexane	7.379	83	57551	21.841	ug/l	92
40) Benzene	6.031	78	120902	17.485	ug/l	100

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 ClientSampleId :

Quant Time: May 03 01:34:13 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X043024W.M
 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	27293	18.948	ug/l	94
42) 1,2-Dichloroethane	6.086	62	46702	18.430	ug/l	97
43) Isopropyl Acetate	6.342	43	79410	18.872	ug/l	98
44) Trichloroethene	7.123	130	39441	21.602	ug/l	88
45) 1,2-Dichloropropane	7.428	63	31742	20.547	ug/l	100
46) Dibromomethane	7.580	93	25733	20.924	ug/l #	78
47) Bromodichloromethane	7.818	83	44107	20.126	ug/l	97
48) Methyl methacrylate	7.696	41	41574	21.553	ug/l	96
49) 1,4-Dioxane	7.671	88	13702	328.551	ug/l #	89
51) 4-Methyl-2-Pentanone	8.574	43	276177	109.379	ug/l	100
52) Toluene	8.714	92	79363	18.763	ug/l	97
53) t-1,3-Dichloropropene	8.976	75	43701	20.126	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	46710	19.387	ug/l	95
55) 1,1,2-Trichloroethane	9.153	97	34542	21.206	ug/l	96
56) Ethyl methacrylate	9.116	69	53345	21.161	ug/l	99
57) 1,3-Dichloropropane	9.305	76	57982	21.328	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.238	63	112849	92.321	ug/l	94
59) 2-Hexanone	9.433	43	225637	111.755	ug/l	98
60) Dibromochloromethane	9.519	129	40012	20.865	ug/l	99
61) 1,2-Dibromoethane	9.610	107	38270	21.355	ug/l	99
64) Tetrachloroethene	9.269	164	38544	21.010	ug/l	91
65) Chlorobenzene	10.079	112	107500	20.902	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.159	131	36272	19.960	ug/l	97
67) Ethyl Benzene	10.189	91	172832	20.369	ug/l	99
68) m/p-Xylenes	10.299	106	137890	40.581	ug/l	95
69) o-Xylene	10.640	106	62369	19.170	ug/l	95
70) Styrene	10.653	104	103249	19.340	ug/l	96
71) Bromoform	10.799	173	29002	17.833	ug/l #	100
73) Isopropylbenzene	10.957	105	167385	22.336	ug/l	97
74) N-amyl acetate	10.842	43	71832	21.940	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.213	83	49859	20.305	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	51584	25.783	ug/l	94
77) Bromobenzene	11.195	156	43252	20.450	ug/l	79
78) n-propylbenzene	11.305	91	168343	21.389	ug/l	96
79) 2-Chlorotoluene	11.366	91	103828	20.471	ug/l	93
80) 1,3,5-Trimethylbenzene	11.451	105	127945	20.944	ug/l	97
81) trans-1,4-Dichloro-2-b...	11.018	75	13460	18.325	ug/l	98
82) 4-Chlorotoluene	11.451	91	118707	20.616	ug/l	92
83) tert-Butylbenzene	11.713	119	135685	20.741	ug/l	93
84) 1,2,4-Trimethylbenzene	11.750	105	129307	21.036	ug/l	94
85) sec-Butylbenzene	11.890	105	160601	21.422	ug/l	96
86) p-Isopropyltoluene	12.006	119	140666	20.892	ug/l	95
87) 1,3-Dichlorobenzene	11.969	146	80134	20.844	ug/l	94
88) 1,4-Dichlorobenzene	12.043	146	80778	20.394	ug/l	96
89) n-Butylbenzene	12.329	91	110890	20.482	ug/l	97
90) Hexachloroethane	12.536	117	22454	19.942	ug/l #	57
91) 1,2-Dichlorobenzene	12.335	146	81129	19.980	ug/l	95
92) 1,2-Dibromo-3-Chloropr...	12.945	75	12180	21.465	ug/l	58
93) 1,2,4-Trichlorobenzene	13.585	180	64350	22.672	ug/l	96
94) Hexachlorobutadiene	13.725	225	31797	22.433	ug/l	99
95) Naphthalene	13.774	128	196150	23.320	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	67463	23.256	ug/l	95

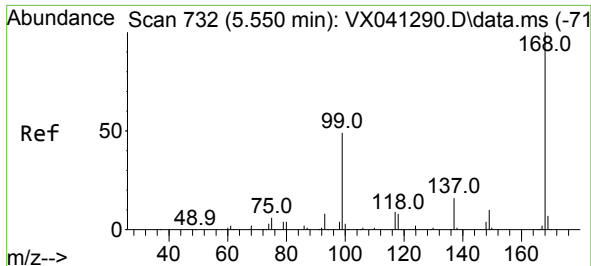
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QLast Update : Wed May 01 02:38:17 2024
Response via : Initial Calibration

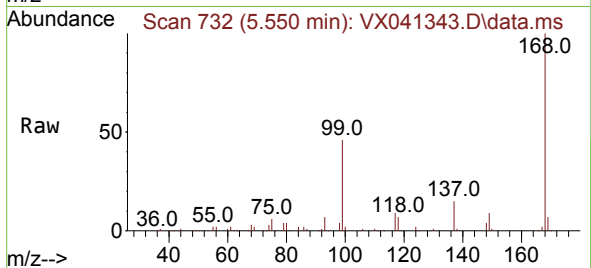
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

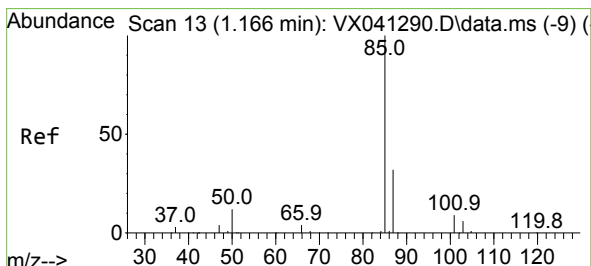
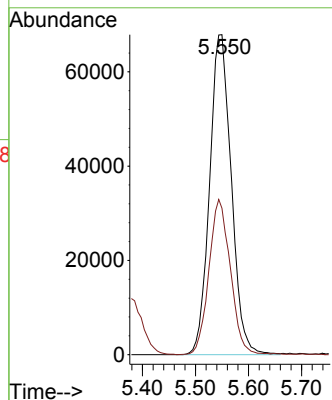
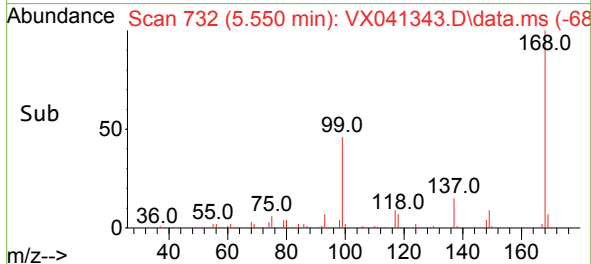


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX041343.D
Acq: 02 May 2024 10:38

Instrument :
MSVOA_X
ClientSampleId :

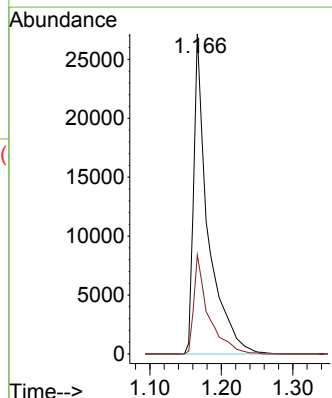
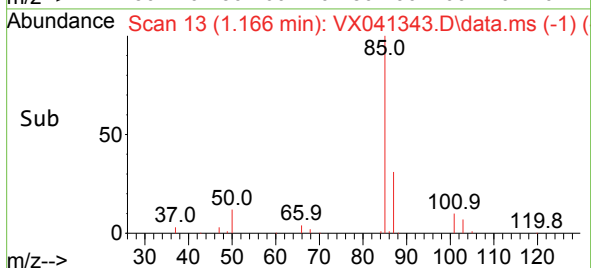
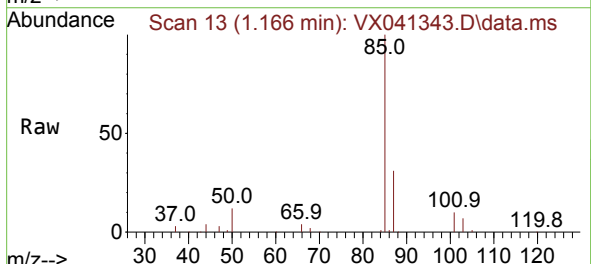


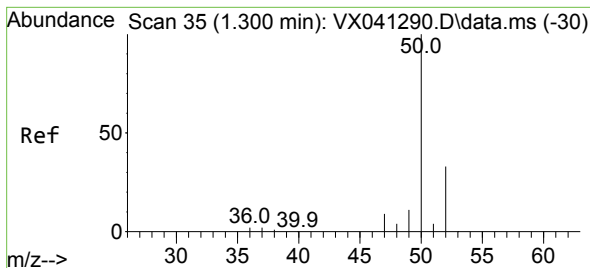
Tgt Ion:168 Resp: 193014
Ion Ratio Lower Upper
168 100
99 45.7 56.6 85.0#



#2
Dichlorodifluoromethane
Concen: 23.814 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX041343.D
Acq: 02 May 2024 10:38

Tgt Ion: 85 Resp: 37769
Ion Ratio Lower Upper
85 100
87 30.9 16.7 50.1





#3

Chloromethane

Concen: 18.887 ug/l

RT: 1.301 min Scan# 35

Delta R.T. 0.000 min

Lab File: VX041343.D

Acq: 02 May 2024 10:38

Instrument :

MSVOA_X

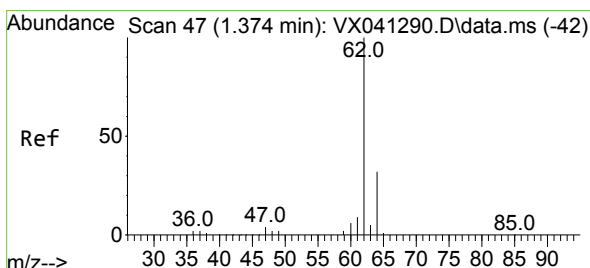
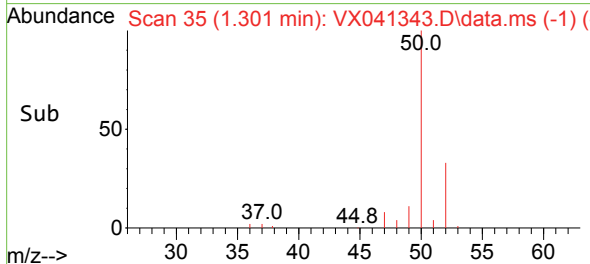
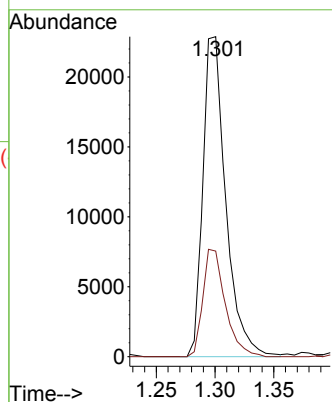
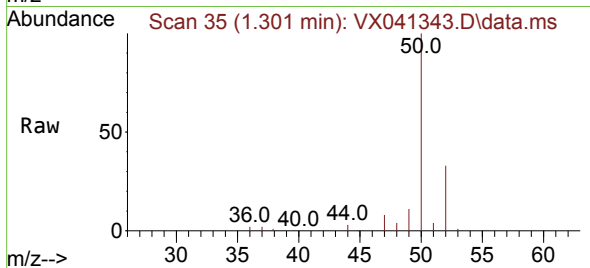
ClientSampleId :

Tgt Ion: 50 Resp: 30996

Ion Ratio Lower Upper

50 100

52 33.0 25.5 38.3



#4

Vinyl Chloride

Concen: 21.247 ug/l

RT: 1.374 min Scan# 47

Delta R.T. 0.000 min

Lab File: VX041343.D

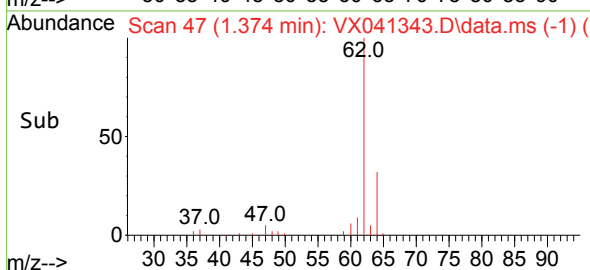
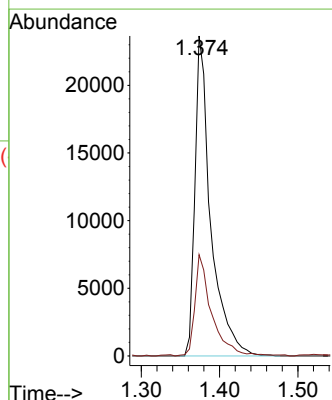
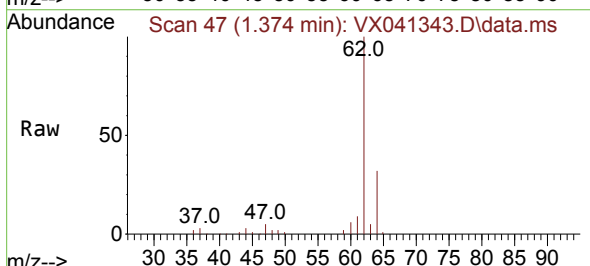
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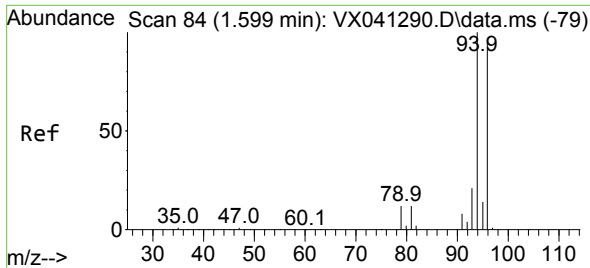
Tgt Ion: 62 Resp: 33241

Ion Ratio Lower Upper

62 100

64 31.4 25.4 38.0

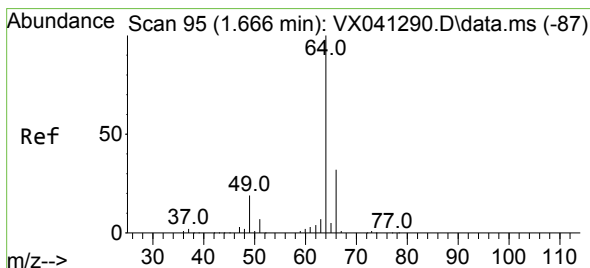
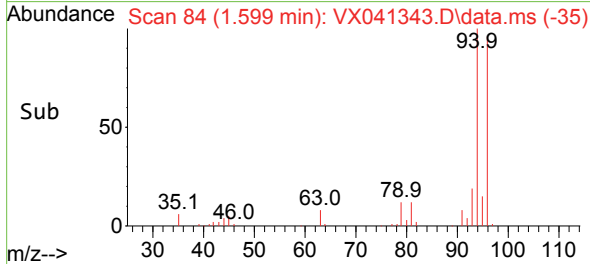
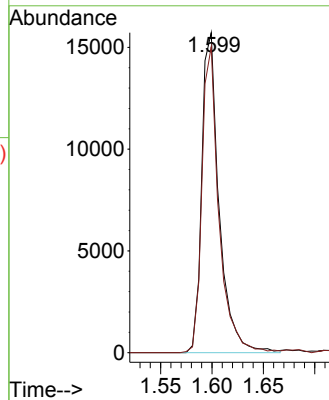
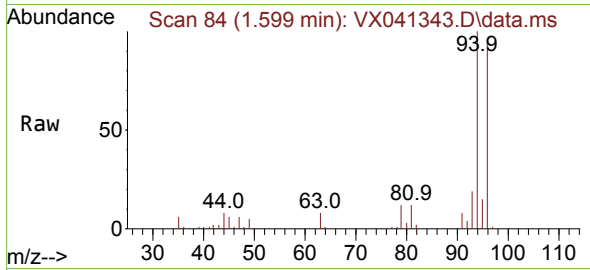




#5
Bromomethane
Concen: 18.889 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX041343.D
Acq: 02 May 2024 10:38

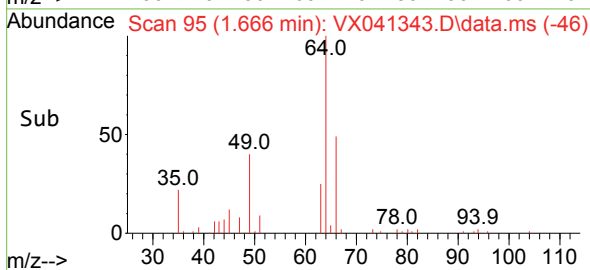
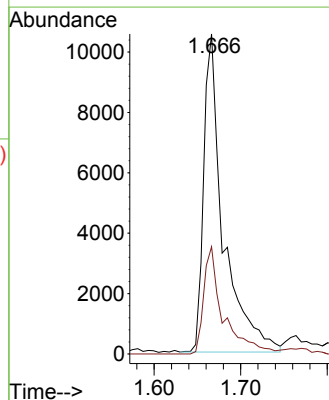
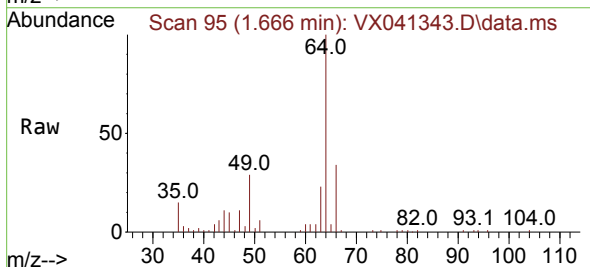
Instrument :
MSVOA_X
ClientSampleId :

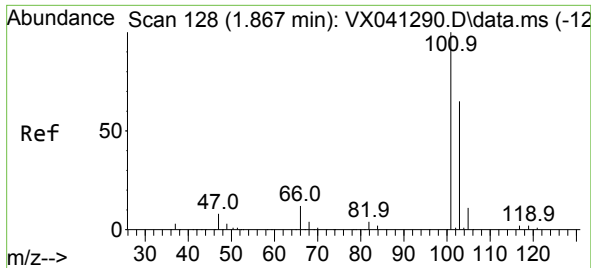
Tgt Ion: 94 Resp: 18526
Ion Ratio Lower Upper
94 100
96 95.6 74.6 111.8



#6
Chloroethane
Concen: 22.801 ug/l
RT: 1.666 min Scan# 95
Delta R.T. 0.000 min
Lab File: VX041343.D
Acq: 02 May 2024 10:38

Tgt Ion: 64 Resp: 16563
Ion Ratio Lower Upper
64 100
66 33.7 25.1 37.7

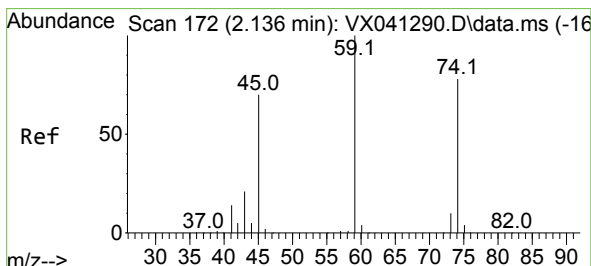
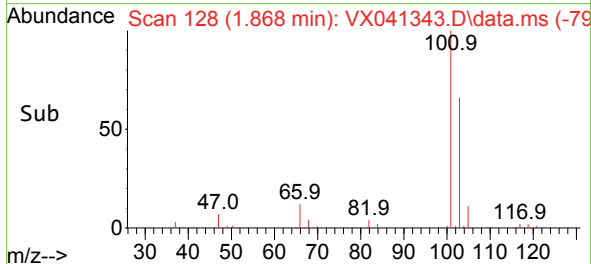
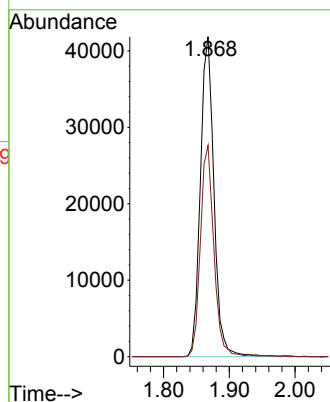
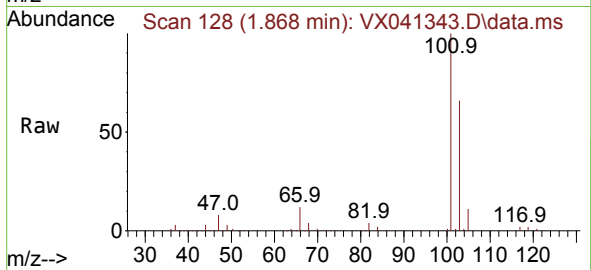




#7
 Trichlorofluoromethane
 Concen: 22.254 ug/l
 RT: 1.868 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX041343.D
 Acq: 02 May 2024 10:38

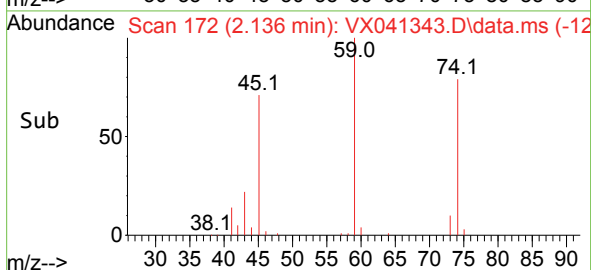
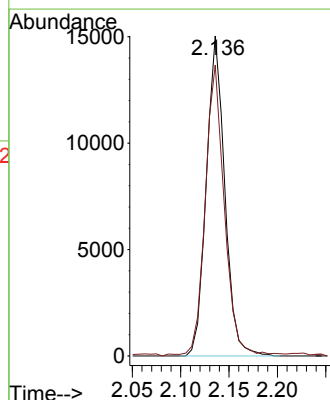
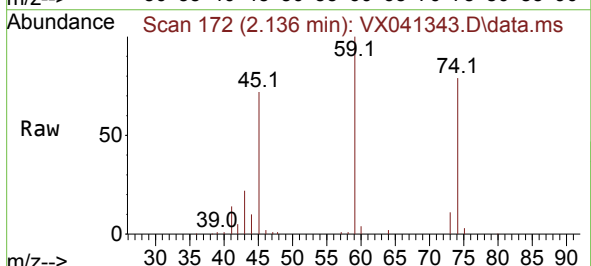
Instrument :
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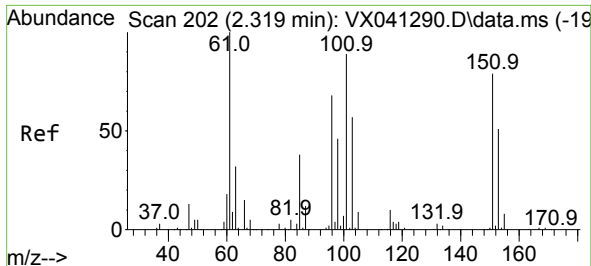
Tgt Ion:101 Resp: 60036
 Ion Ratio Lower Upper
 101 100
 103 66.0 51.4 77.2



#8
 Diethyl Ether
 Concen: 21.067 ug/l
 RT: 2.136 min Scan# 172
 Delta R.T. 0.000 min
 Lab File: VX041343.D
 Acq: 02 May 2024 10:38

Tgt Ion: 74 Resp: 20032
 Ion Ratio Lower Upper
 74 100
 45 95.0 53.3 159.8

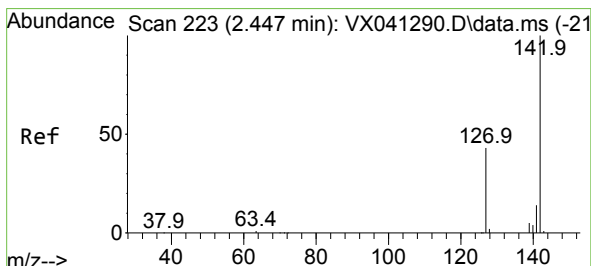
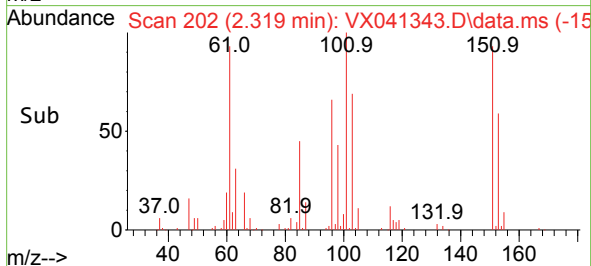
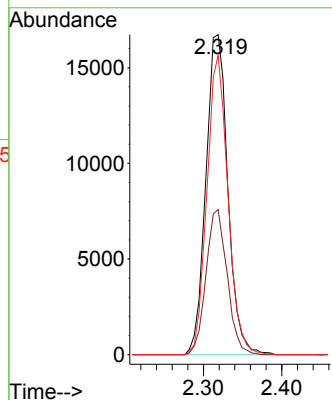
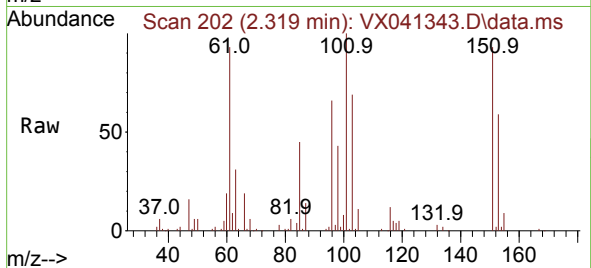




#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.466 ug/l
RT: 2.319 min Scan# 202
Delta R.T. 0.000 min
Lab File: VX041343.D
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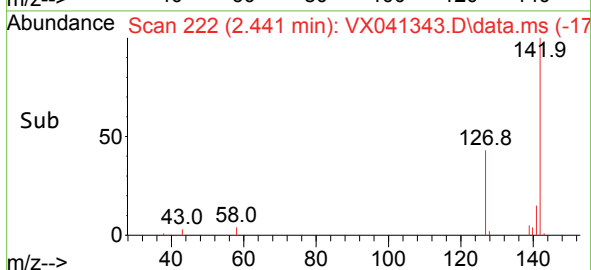
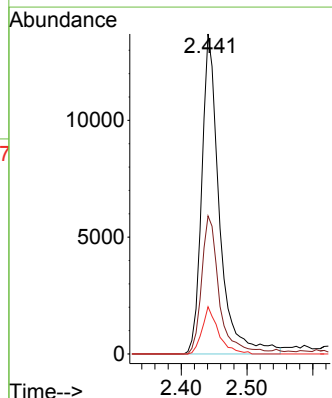
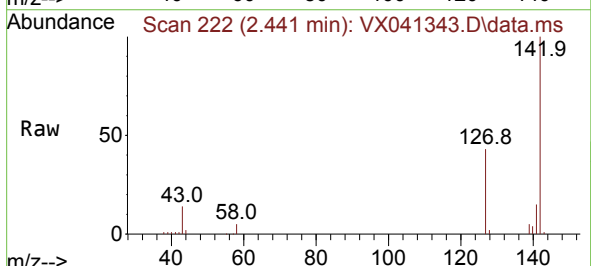
Instrument :
MSVOA_X
ClientSampleId :

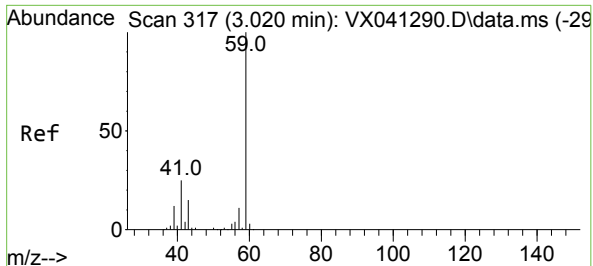
Tgt Ion:101 Resp: 32548
Ion Ratio Lower Upper
101 100
85 43.7 37.0 55.6
151 89.5 58.6 87.8#



#10
Methyl Iodide
Concen: 15.731 ug/l
RT: 2.441 min Scan# 222
Delta R.T. -0.006 min
Lab File: VX041343.D
Acq: 02 May 2024 10:38

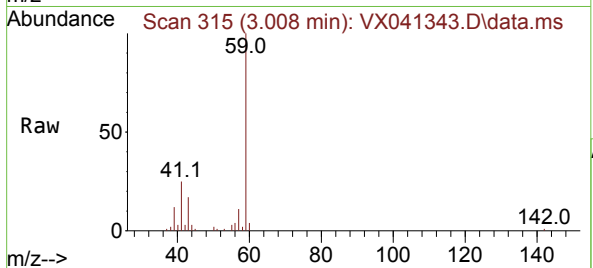
Tgt Ion:142 Resp: 25672
Ion Ratio Lower Upper
142 100
127 42.9 41.6 62.4
141 13.6 11.6 17.4



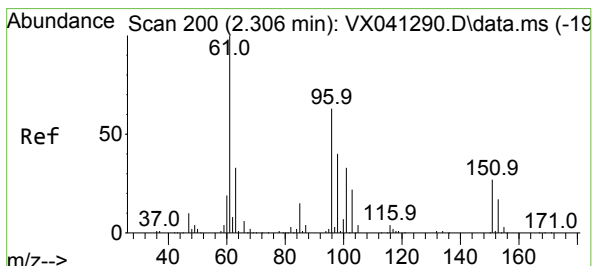
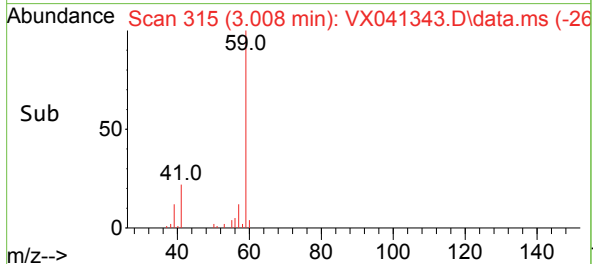
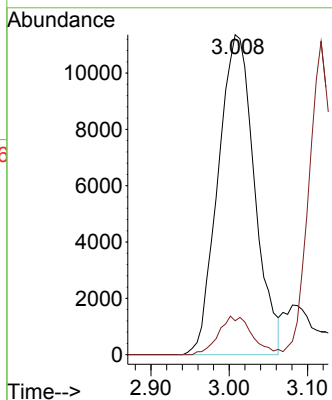


#11
Tert butyl alcohol
Concen: 87.335 ug/l
RT: 3.008 min Scan# 317
Delta R.T. -0.012 min
Lab File: VX041343.D
Acq: 02 May 2024 10:38

Instrument :
MSVOA_X
ClientSampleId :

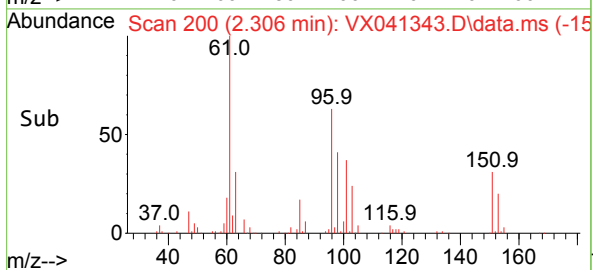
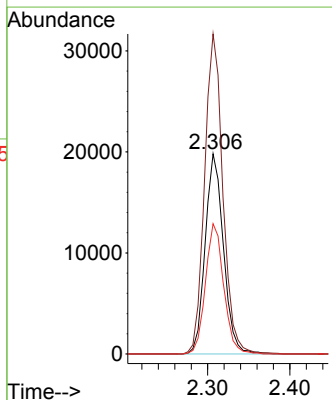
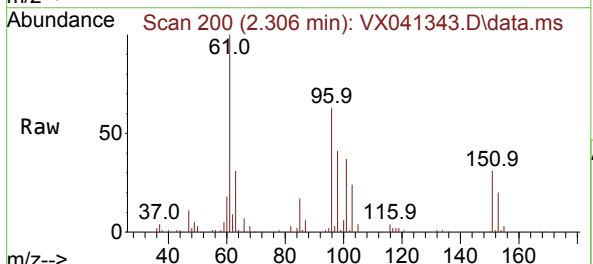


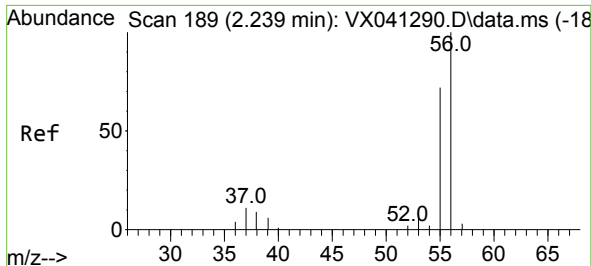
Tgt Ion: 59 Resp: 36730
Ion Ratio Lower Upper
59 100
57 11.2 6.0 9.0#



#12
1,1-Dichloroethene
Concen: 20.430 ug/l
RT: 2.306 min Scan# 200
Delta R.T. 0.000 min
Lab File: VX041343.D
Acq: 02 May 2024 10:38

Tgt Ion: 96 Resp: 30558
Ion Ratio Lower Upper
96 100
61 159.9 144.6 216.8
98 65.1 50.4 75.6





#13

Acrolein

Concen: 100.380 ug/l

RT: 2.239 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX041343.D

Acq: 02 May 2024 10:38

Instrument :

MSVOA_X

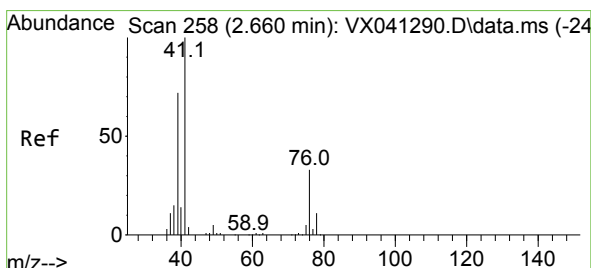
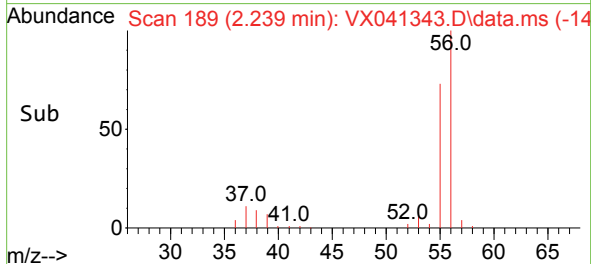
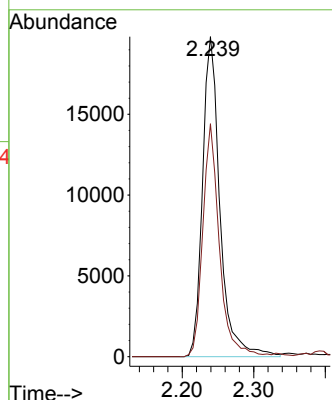
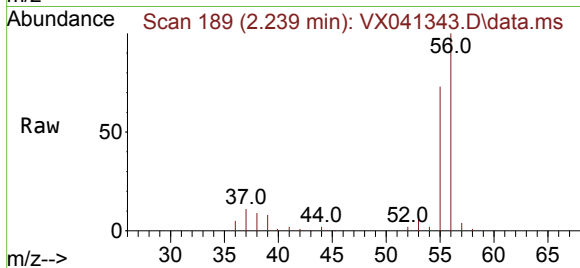
ClientSampleId :

Tgt Ion: 56 Resp: 33491

Ion Ratio Lower Upper

56 100

55 69.2 57.1 85.7



#14

Allyl chloride

Concen: 22.565 ug/l

RT: 2.660 min Scan# 258

Delta R.T. 0.000 min

Lab File: VX041343.D

Acq: 02 May 2024 10:38

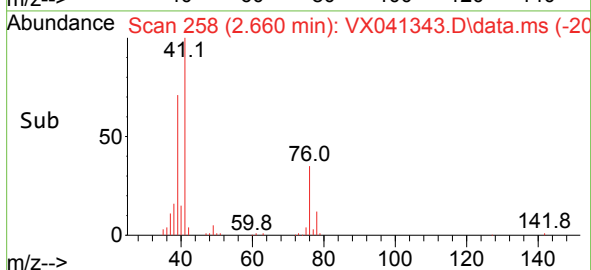
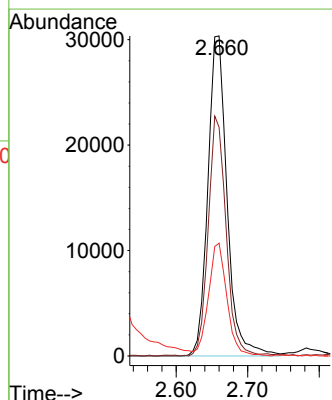
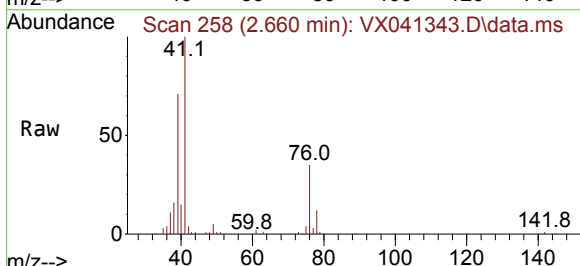
Tgt Ion: 41 Resp: 56703

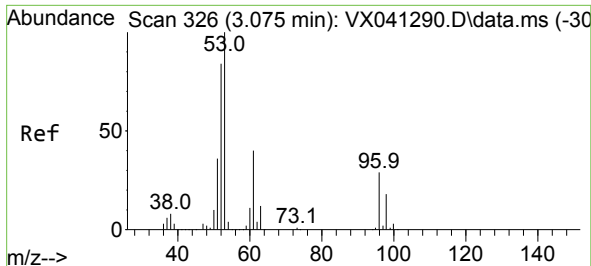
Ion Ratio Lower Upper

41 100

39 70.3 55.8 83.6

76 33.8 24.3 36.5





#15

Acrylonitrile

Concen: 103.645 ug/l

RT: 3.069 min Scan# 31

Delta R.T. -0.006 min

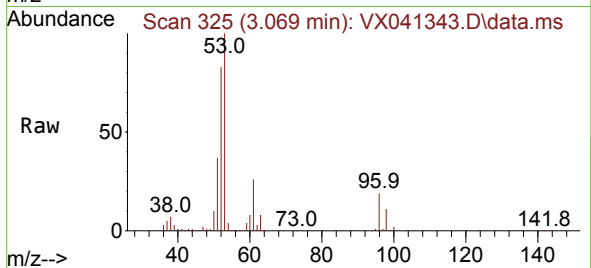
Lab File: VX041343.D

Acq: 02 May 2024 10:38

Instrument :

MSVOA_X

ClientSampleId :



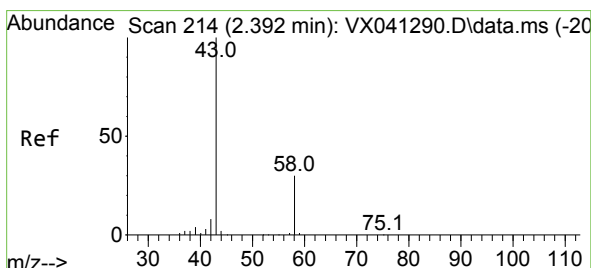
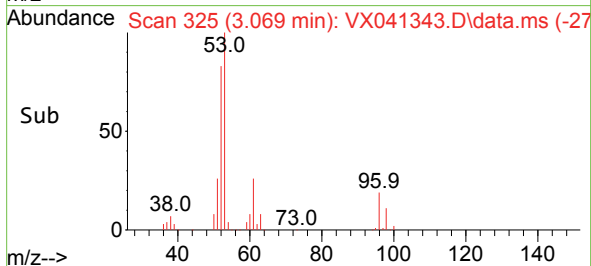
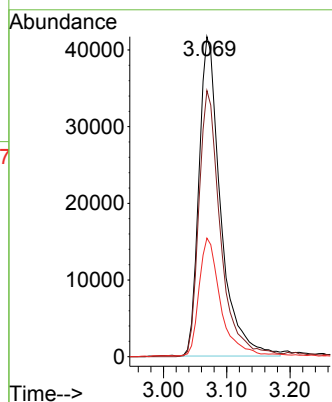
Tgt Ion: 53 Resp: 99485

Ion Ratio Lower Upper

53 100

52 83.1 66.0 99.0

51 36.5 29.8 44.6



#16

Acetone

Concen: 109.678 ug/l

RT: 2.392 min Scan# 214

Delta R.T. -0.000 min

Lab File: VX041343.D

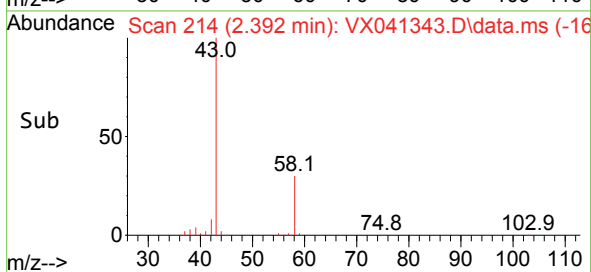
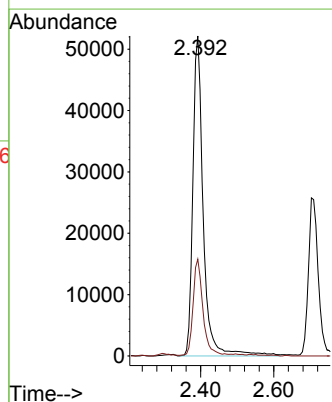
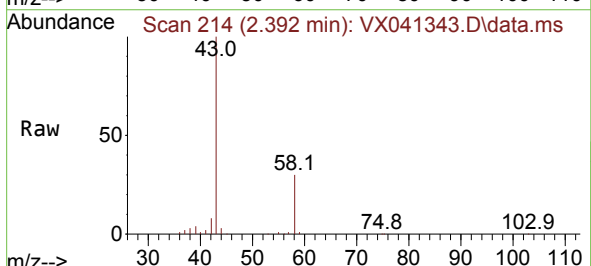
Acq: 02 May 2024 10:38

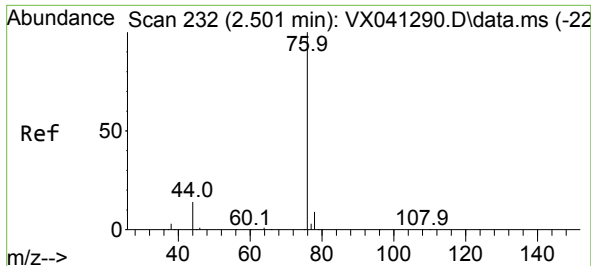
Tgt Ion: 43 Resp: 103517

Ion Ratio Lower Upper

43 100

58 30.3 21.9 32.9





#17

Carbon Disulfide

Concen: 21.013 ug/l

RT: 2.502 min Scan# 21

Delta R.T. 0.001 min

Lab File: VX041343.D

Acq: 02 May 2024 10:38

Instrument :

MSVOA_X

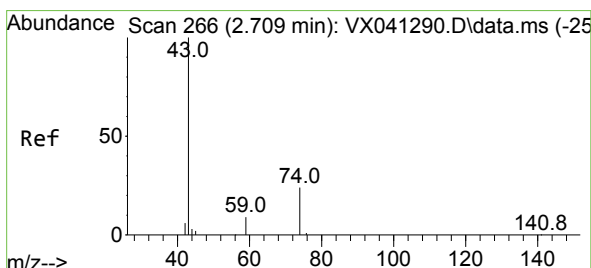
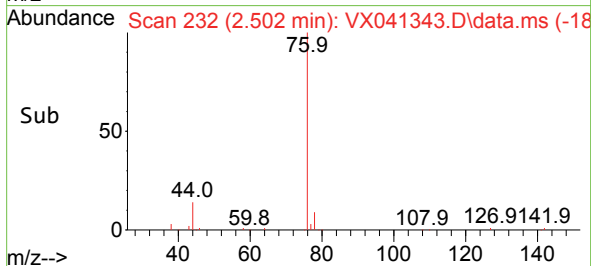
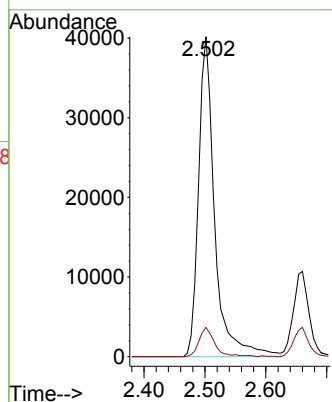
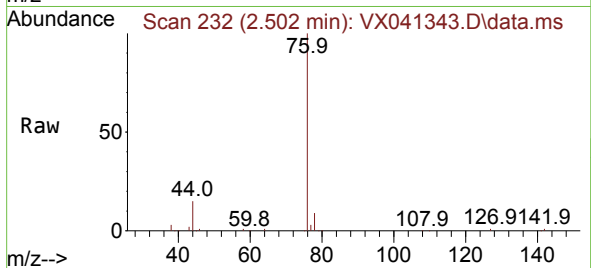
ClientSampleId :

Tgt Ion: 76 Resp: 73881

Ion Ratio Lower Upper

76 100

78 9.1 7.0 10.6



#18

Methyl Acetate

Concen: 22.166 ug/l

RT: 2.703 min Scan# 265

Delta R.T. -0.006 min

Lab File: VX041343.D

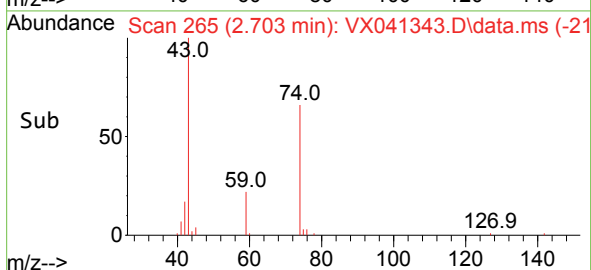
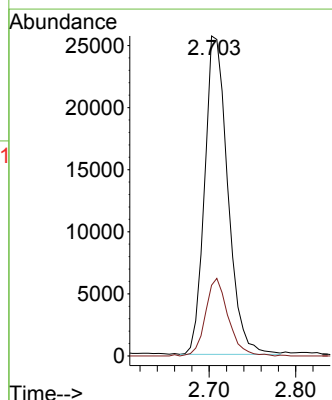
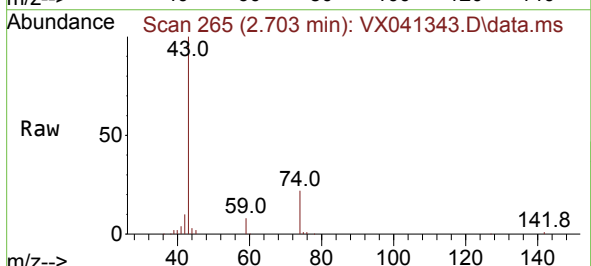
Acq: 02 May 2024 10:38

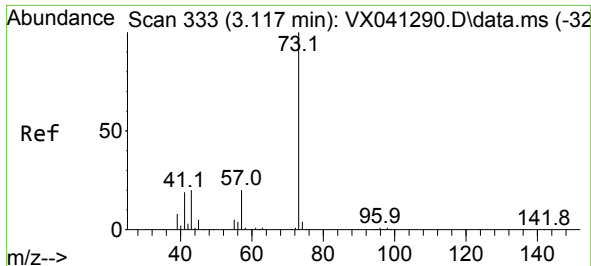
Tgt Ion: 43 Resp: 47652

Ion Ratio Lower Upper

43 100

74 24.0 17.8 26.8

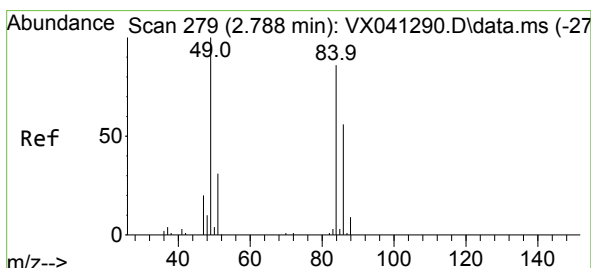
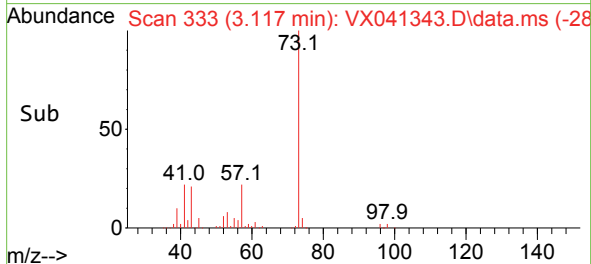
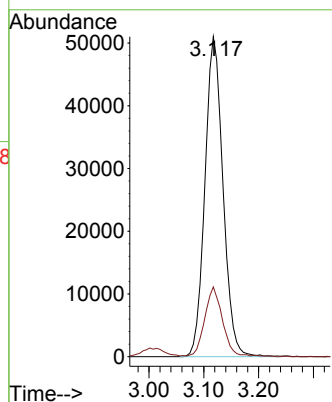
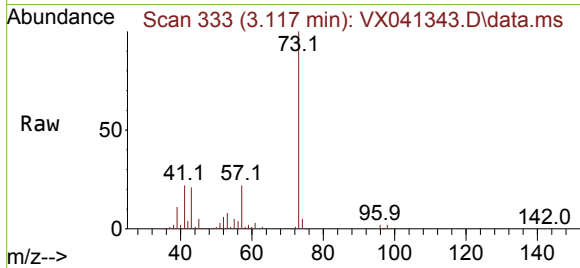




#19
Methyl tert-butyl Ether
Concen: 21.381 ug/l
RT: 3.117 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX041343.D
Acq: 02 May 2024 10:38

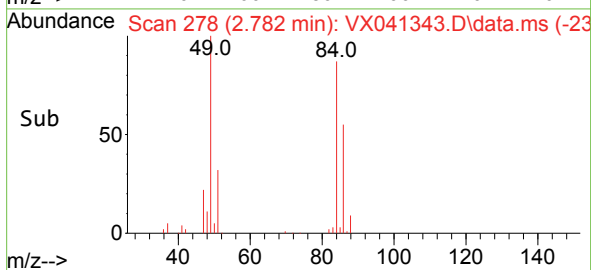
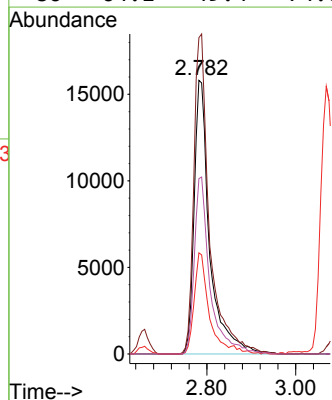
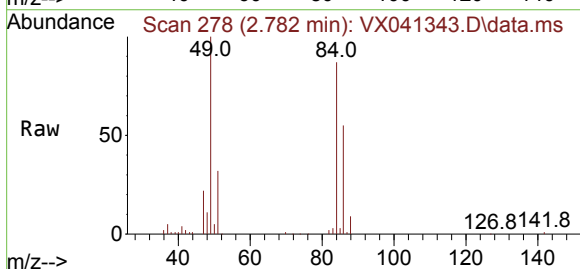
Instrument :
MSVOA_X
ClientSampleId :

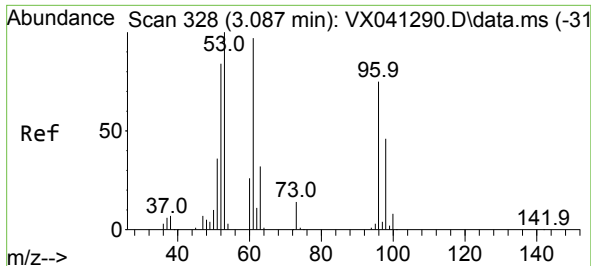
Tgt Ion: 73 Resp: 116577
Ion Ratio Lower Upper
73 100
57 21.8 17.3 25.9



#20
Methylene Chloride
Concen: 21.033 ug/l
RT: 2.782 min Scan# 278
Delta R.T. -0.006 min
Lab File: VX041343.D
Acq: 02 May 2024 10:38

Tgt Ion: 84 Resp: 38367
Ion Ratio Lower Upper
84 100
49 115.6 103.6 155.4
51 36.9 33.8 50.6
86 64.1 49.4 74.0

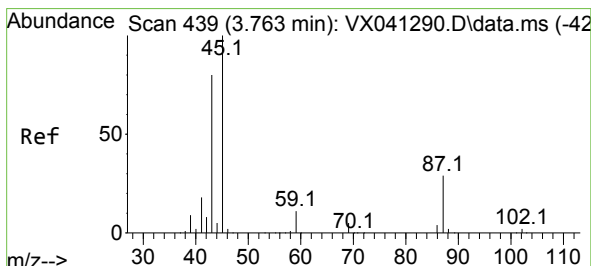
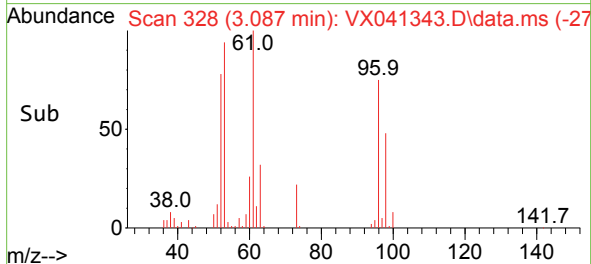
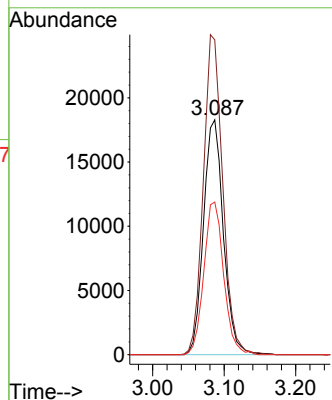
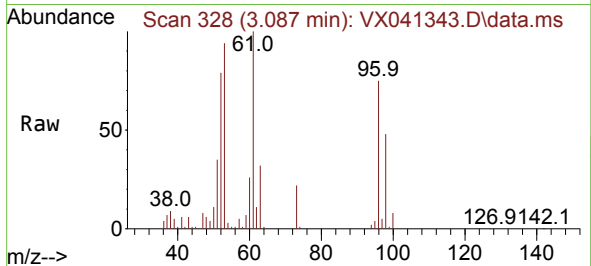




#21
trans-1,2-Dichloroethene
Concen: 21.168 ug/l
RT: 3.087 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX041343.D
Acq: 02 May 2024 10:38

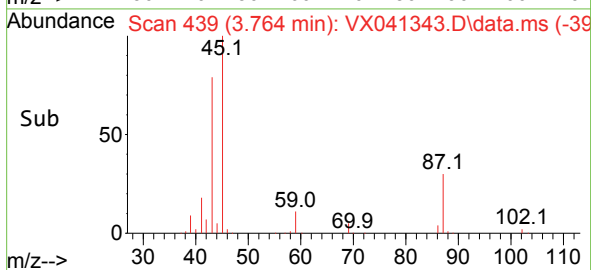
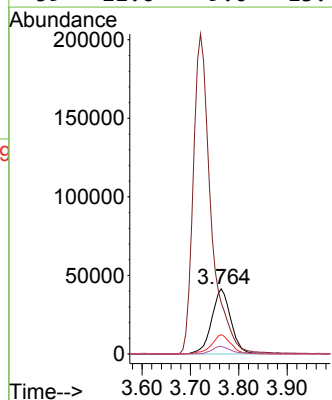
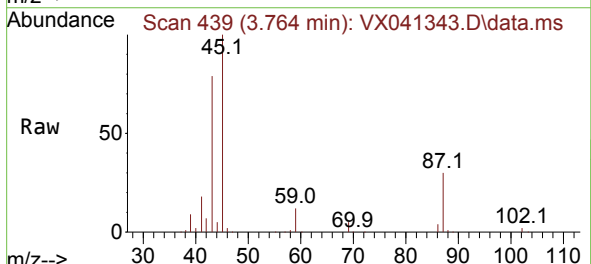
Instrument :
MSVOA_X
ClientSampleId :

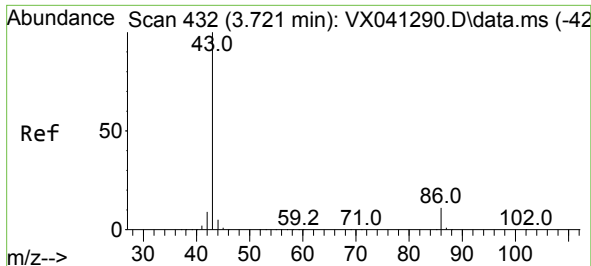
Tgt Ion: 96 Resp: 35382
Ion Ratio Lower Upper
96 100
61 134.0 119.2 178.8
98 64.9 48.7 73.1



#22
Diisopropyl ether
Concen: 21.445 ug/l
RT: 3.764 min Scan# 439
Delta R.T. 0.000 min
Lab File: VX041343.D
Acq: 02 May 2024 10:38

Tgt Ion: 45 Resp: 114209
Ion Ratio Lower Upper
45 100
43 78.0 69.7 104.5
87 29.8 20.8 31.2
59 11.6 9.0 13.4

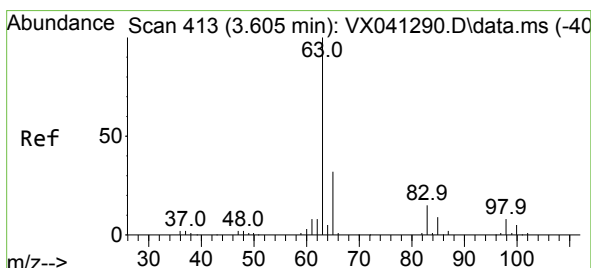
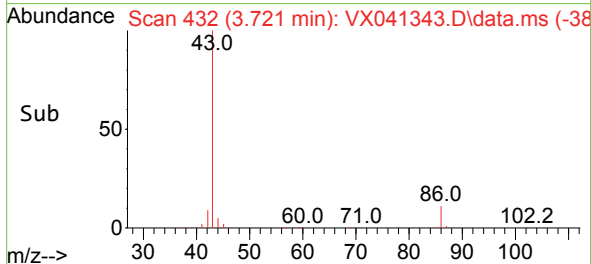
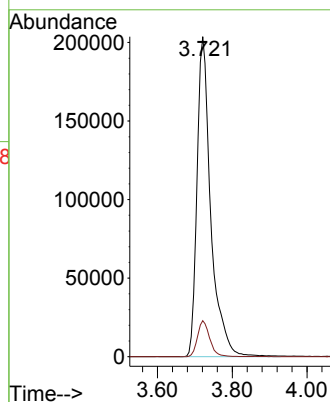
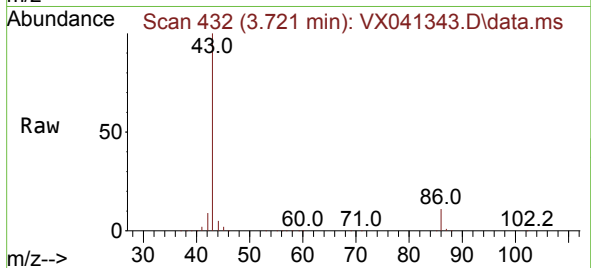




#23
 Vinyl Acetate
 Concen: 109.316 ug/l
 RT: 3.721 min Scan# 413
 Delta R.T. 0.000 min
 Lab File: VX041343.D
 Acq: 02 May 2024 10:38

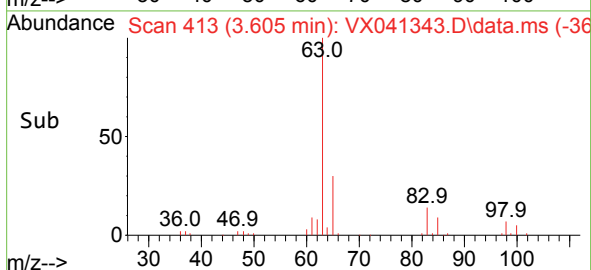
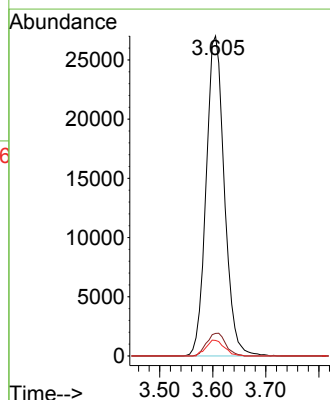
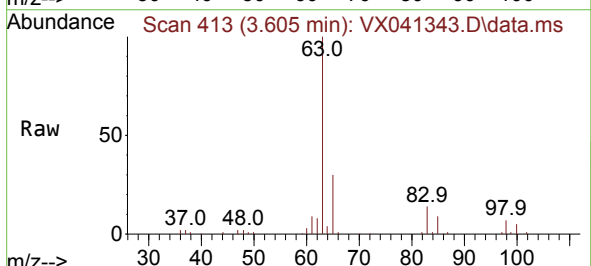
Instrument :
 MSVOA_X
 ClientSampleId :

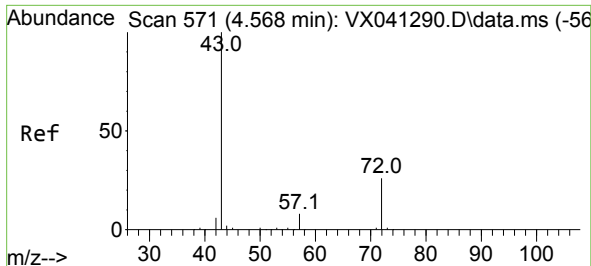
Tgt Ion: 43 Resp: 520775
 Ion Ratio Lower Upper
 43 100
 86 11.3 7.8 11.8



#24
 1,1-Dichloroethane
 Concen: 21.449 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. 0.000 min
 Lab File: VX041343.D
 Acq: 02 May 2024 10:38

Tgt Ion: 63 Resp: 64534
 Ion Ratio Lower Upper
 63 100
 98 7.1 3.3 9.8
 100 4.8 2.1 6.5





#25

2-Butanone

Concen: 98.469 ug/l

RT: 4.568 min Scan# 571

Delta R.T. 0.000 min

Lab File: VX041343.D

Acq: 02 May 2024 10:38

Instrument :

MSVOA_X

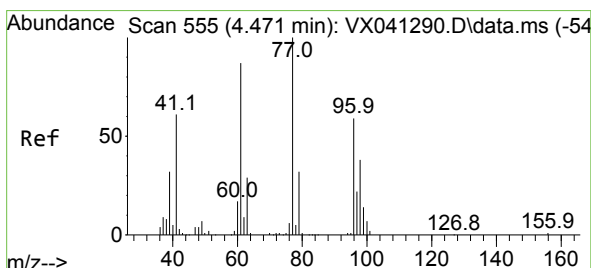
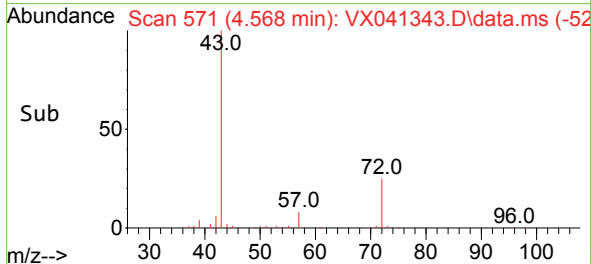
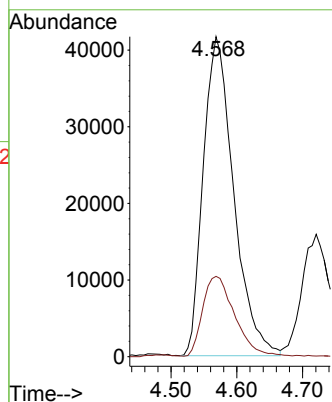
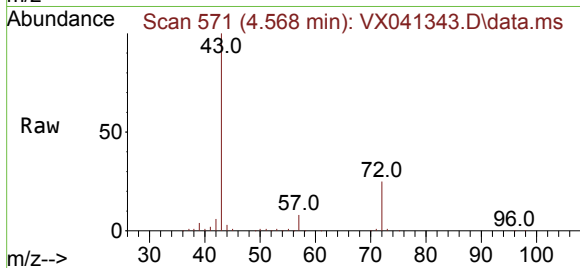
ClientSampleId :

Tgt Ion: 43 Resp: 133914

Ion Ratio Lower Upper

43 100

72 24.9 19.4 29.2



#26

2,2-Dichloropropane

Concen: 18.964 ug/l

RT: 4.471 min Scan# 555

Delta R.T. 0.000 min

Lab File: VX041343.D

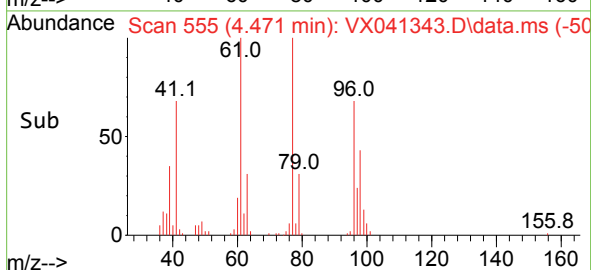
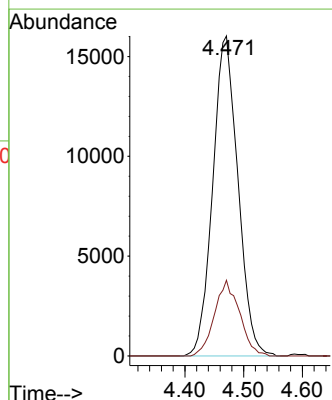
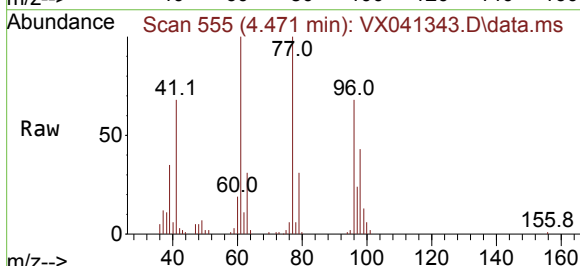
Acq: 02 May 2024 10:38

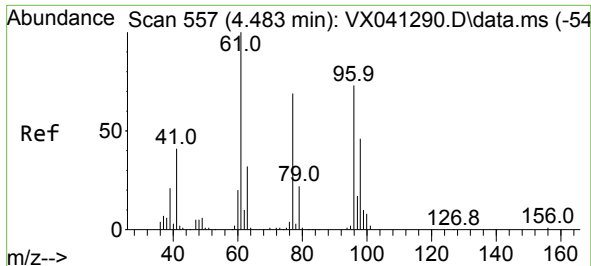
Tgt Ion: 77 Resp: 47705

Ion Ratio Lower Upper

77 100

97 23.5 10.8 32.3





#27

cis-1,2-Dichloroethene

Concen: 19.623 ug/l

RT: 4.483 min Scan# 557

Delta R.T. 0.000 min

Lab File: VX041343.D

Acq: 02 May 2024 10:38

Instrument :

MSVOA_X

ClientSampleId :

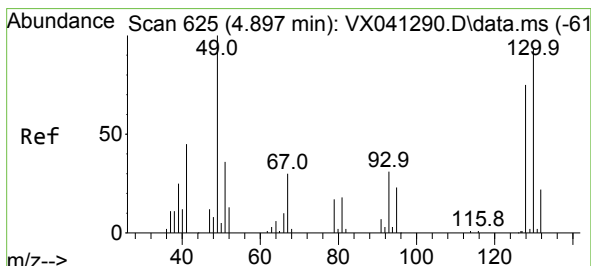
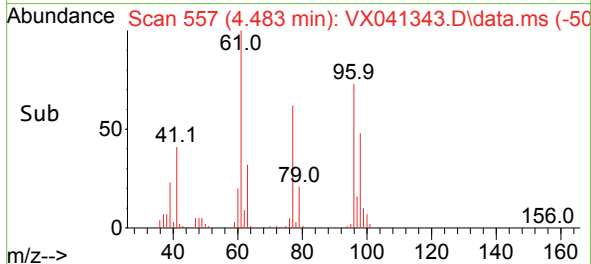
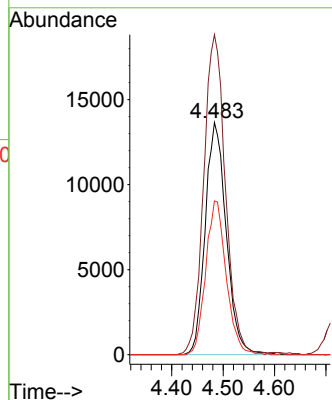
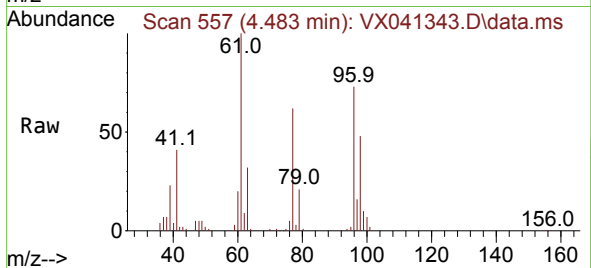
Tgt Ion: 96 Resp: 38836

Ion Ratio Lower Upper

96 100

61 142.5 0.0 312.2

98 64.6 0.0 129.0



#28

Bromochloromethane

Concen: 19.488 ug/l

RT: 4.904 min Scan# 626

Delta R.T. 0.007 min

Lab File: VX041343.D

Acq: 02 May 2024 10:38

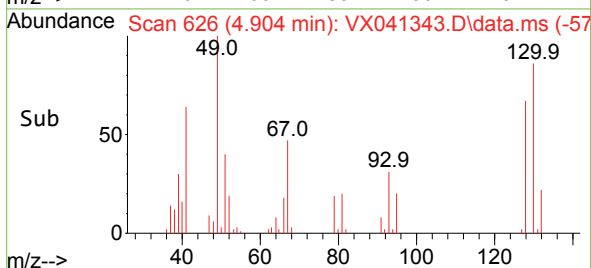
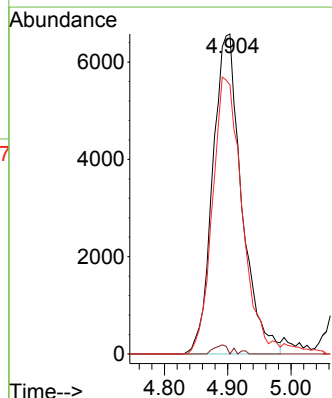
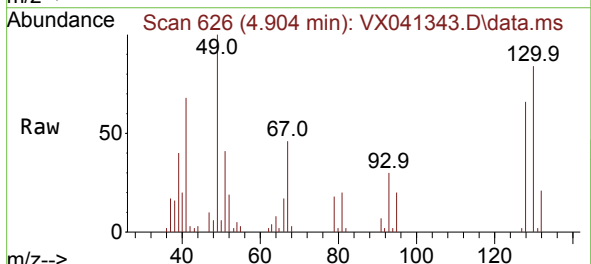
Tgt Ion: 49 Resp: 20926

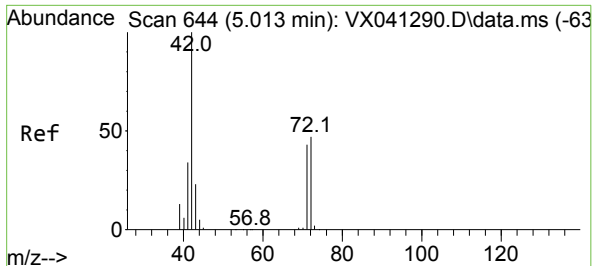
Ion Ratio Lower Upper

49 100

129 1.7 0.0 3.8

130 88.6 57.5 86.3





#29

Tetrahydrofuran

Concen: 101.137 ug/l

RT: 5.013 min Scan# 644

Delta R.T. 0.000 min

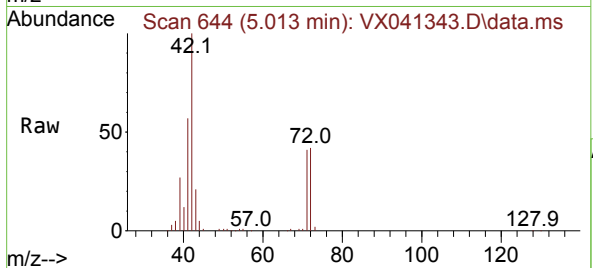
Lab File: VX041343.D

Acq: 02 May 2024 10:38

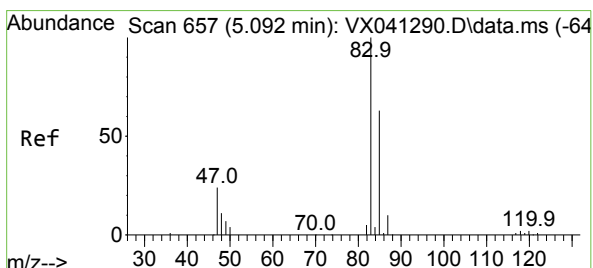
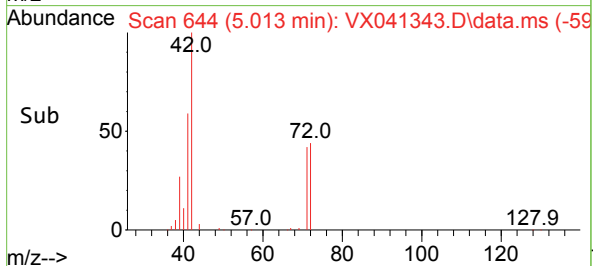
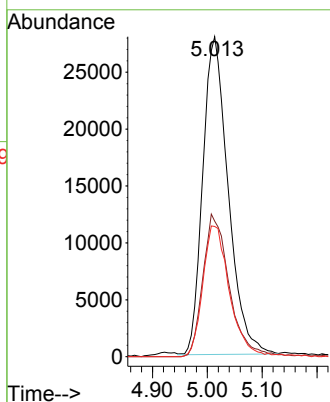
Instrument :

MSVOA_X

ClientSampleId :



Tgt Ion:	42	Resp:	89953
Ion	Ratio	Lower	Upper
42	100		
72	46.4	34.2	51.4
71	43.0	32.2	48.2



#30

Chloroform

Concen: 21.278 ug/l

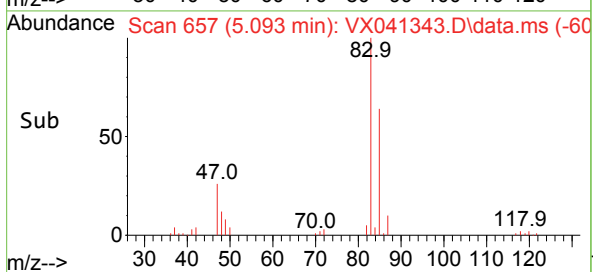
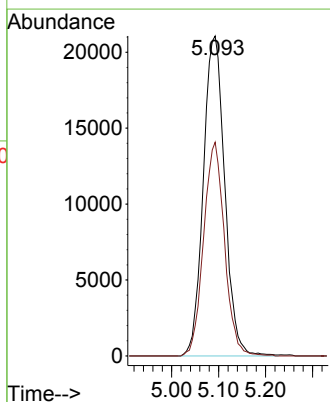
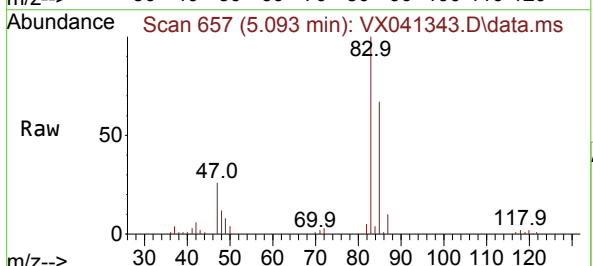
RT: 5.093 min Scan# 657

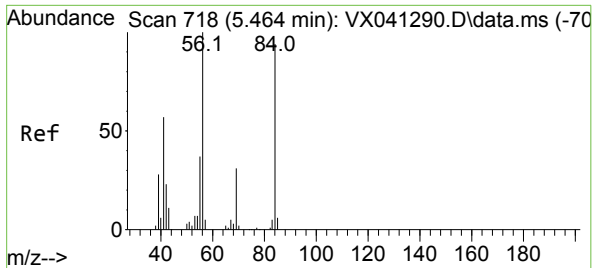
Delta R.T. 0.000 min

Lab File: VX041343.D

Acq: 02 May 2024 10:38

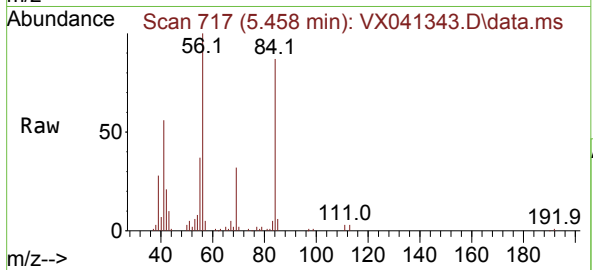
Tgt Ion:	83	Resp:	66603
Ion	Ratio	Lower	Upper
83	100		
85	66.8	50.3	75.5



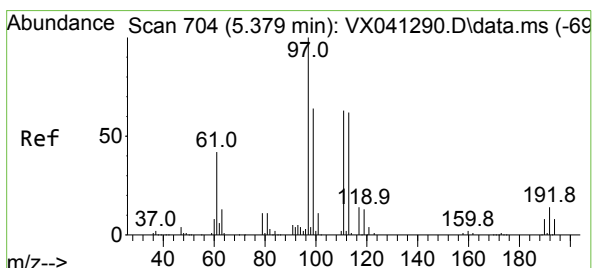
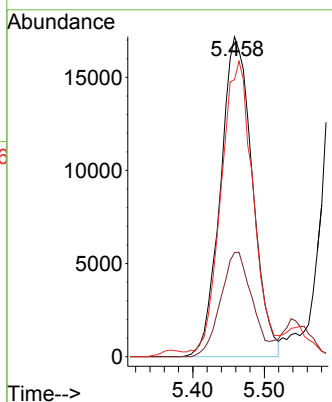
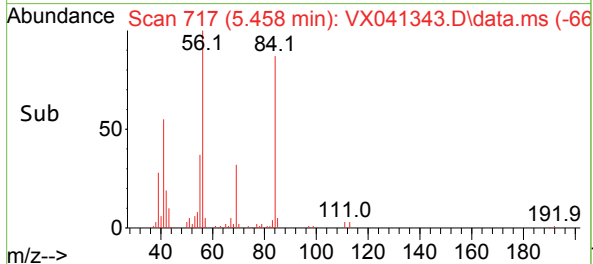


#31
Cyclohexane
Concen: 21.015 ug/l
RT: 5.458 min Scan# 717
Delta R.T. -0.006 min
Lab File: VX041343.D
Acq: 02 May 2024 10:38

Instrument :
MSVOA_X
ClientSampleId :

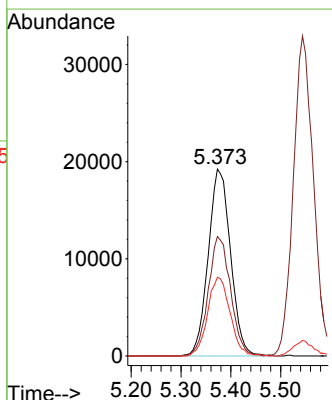
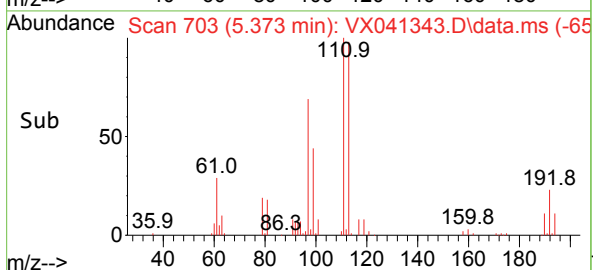
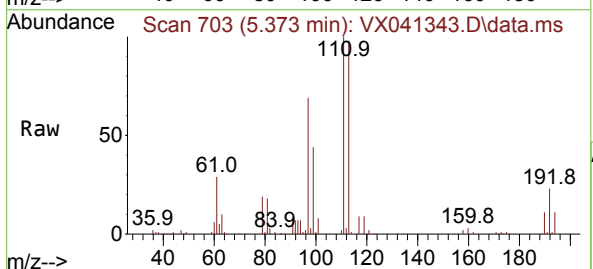


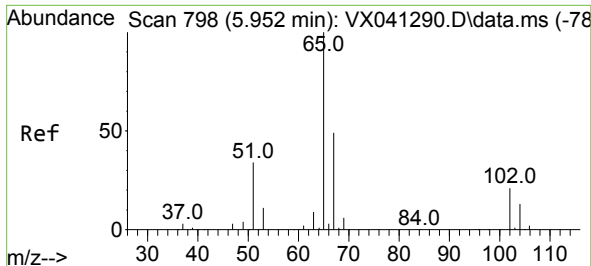
Tgt Ion:	56	Resp:	53293
Ion	Ratio	Lower	Upper
56	100		
69	32.5	23.4	35.2
84	84.8	65.9	98.9



#32
1,1,1-Trichloroethane
Concen: 21.032 ug/l
RT: 5.373 min Scan# 703
Delta R.T. -0.006 min
Lab File: VX041343.D
Acq: 02 May 2024 10:38

Tgt Ion:	97	Resp:	59896
Ion	Ratio	Lower	Upper
97	100		
99	63.7	51.1	76.7
61	42.2	36.4	54.6





#33

1,2-Dichloroethane-d4

Concen: 46.318 ug/l

RT: 5.952 min Scan# 798

Delta R.T. 0.000 min

Lab File: VX041343.D

Acq: 02 May 2024 10:38

Instrument :

MSVOA_X

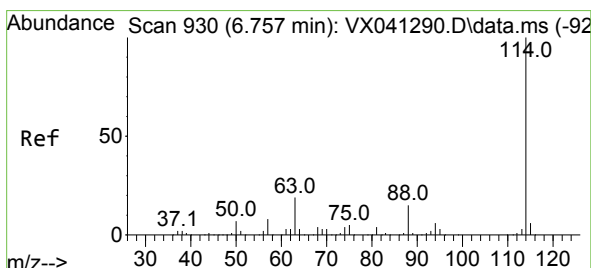
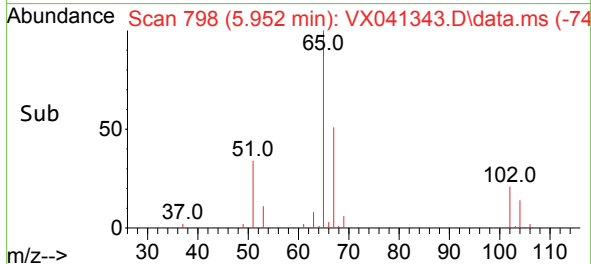
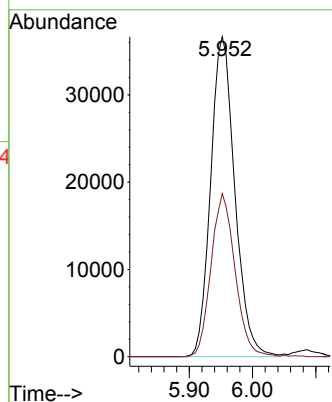
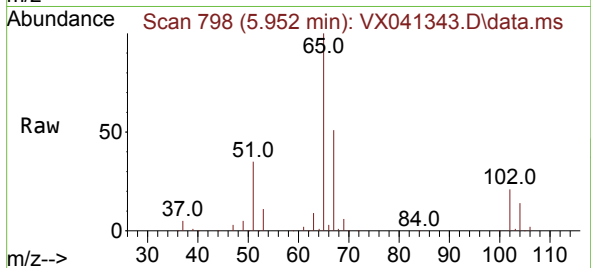
ClientSampleId :

Tgt Ion: 65 Resp: 97325

Ion Ratio Lower Upper

65 100

67 50.6 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: VX041343.D

Acq: 02 May 2024 10:38

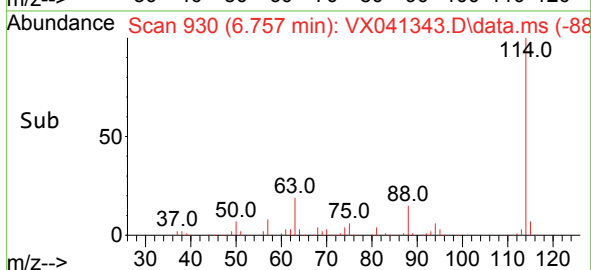
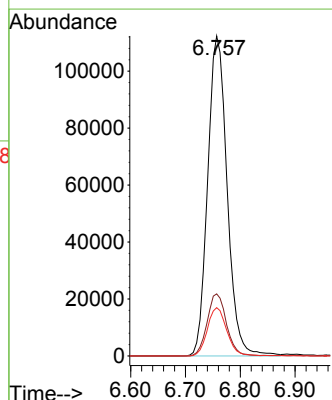
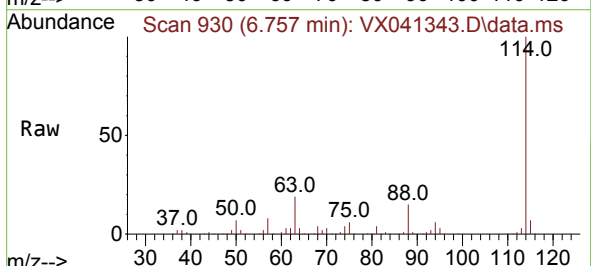
Tgt Ion: 114 Resp: 276796

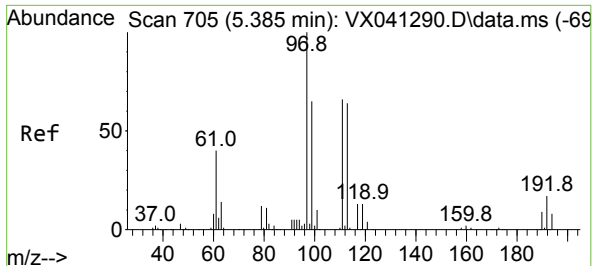
Ion Ratio Lower Upper

114 100

63 19.4 0.0 45.0

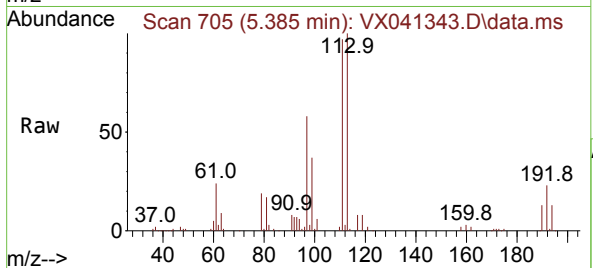
88 15.1 0.0 36.6



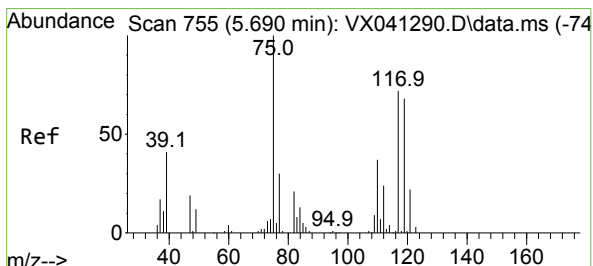
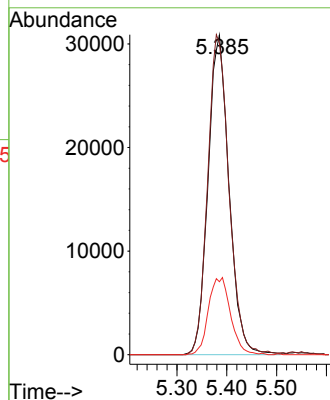
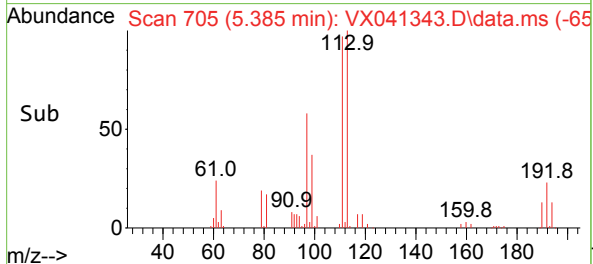


#35
Dibromofluoromethane
Concen: 48.105 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX041343.D
Acq: 02 May 2024 10:38

Instrument :
MSVOA_X
ClientSampleId :

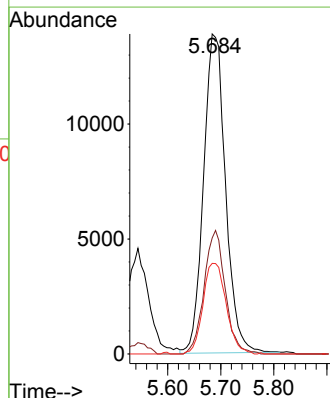
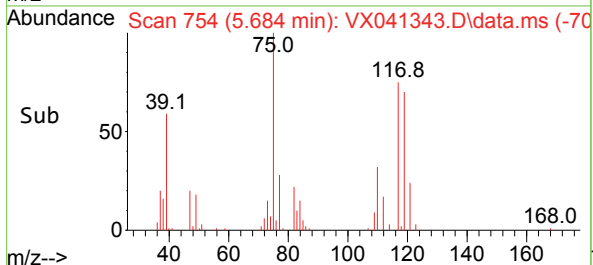
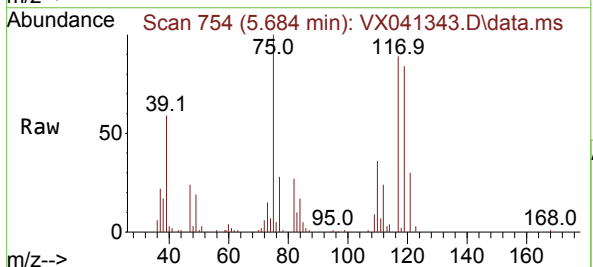


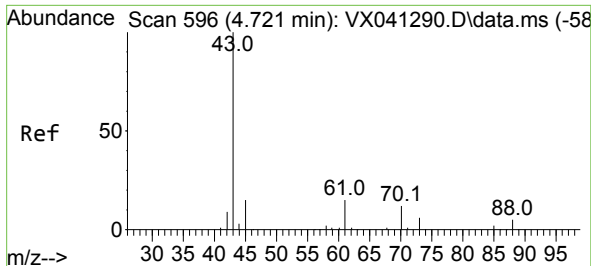
Tgt Ion:113 Resp: 90233
Ion Ratio Lower Upper
113 100
111 101.5 82.9 124.3
192 25.4 13.3 19.9#



#36
1,1-Dichloropropene
Concen: 17.831 ug/l
RT: 5.684 min Scan# 754
Delta R.T. -0.006 min
Lab File: VX041343.D
Acq: 02 May 2024 10:38

Tgt Ion: 75 Resp: 39994
Ion Ratio Lower Upper
75 100
110 37.2 17.0 50.9
77 30.0 24.7 37.1





#37

Ethyl Acetate

Concen: 17.596 ug/l

RT: 4.721 min Scan# 596

Delta R.T. 0.000 min

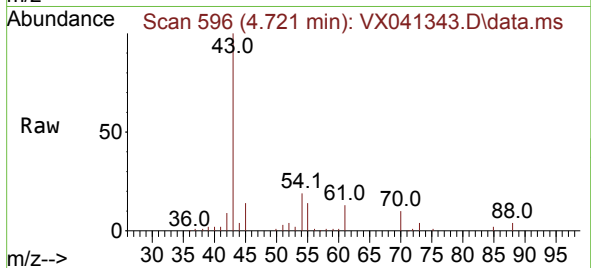
Lab File: VX041343.D

Acq: 02 May 2024 10:38

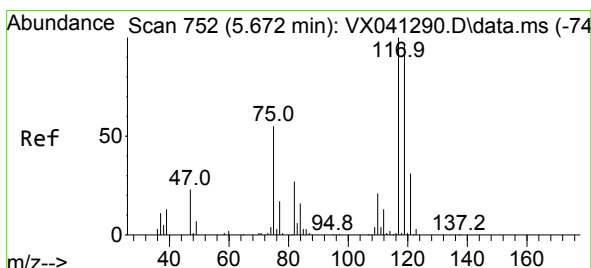
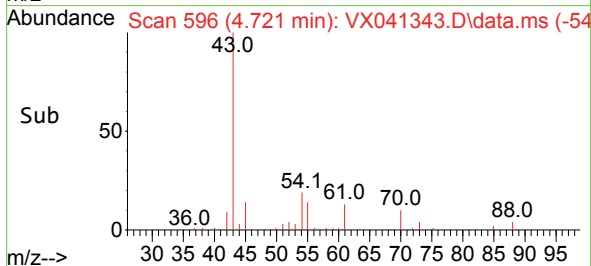
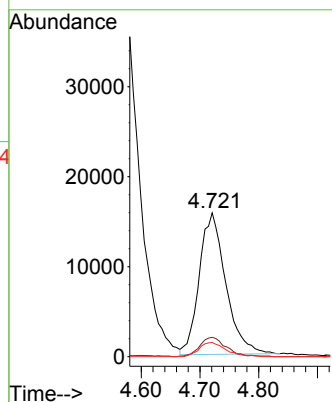
Instrument :

MSVOA_X

ClientSampleId :



Tgt Ion:	43	Resp:	49245
Ion Ratio	Lower	Upper	
43	100		
61	13.9	10.6	16.0
70	10.1	8.3	12.5



#38

Carbon Tetrachloride

Concen: 18.237 ug/l

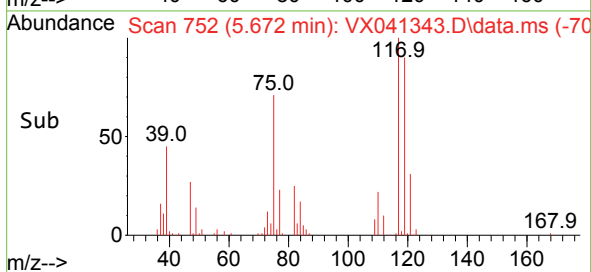
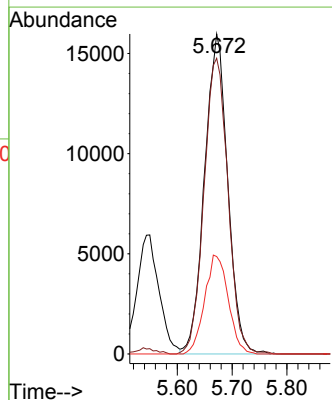
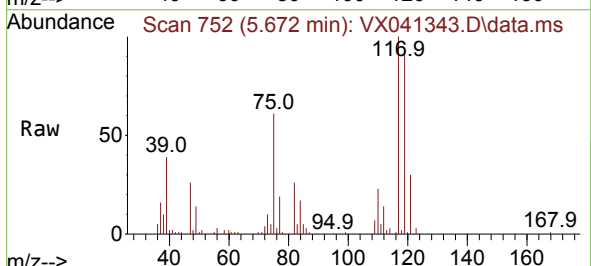
RT: 5.672 min Scan# 752

Delta R.T. 0.000 min

Lab File: VX041343.D

Acq: 02 May 2024 10:38

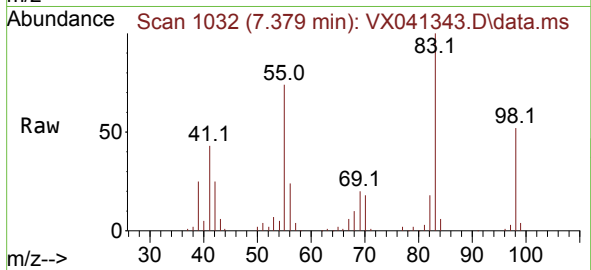
Tgt Ion:	117	Resp:	46860
Ion Ratio	Lower	Upper	
117	100		
119	92.4	78.2	117.2
121	30.5	24.4	36.6



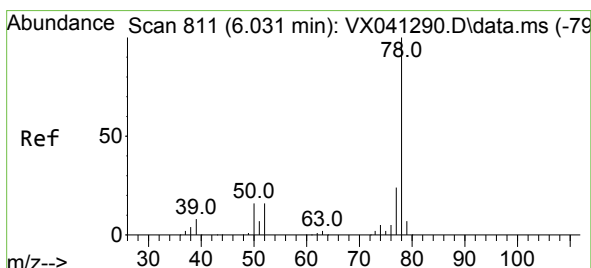
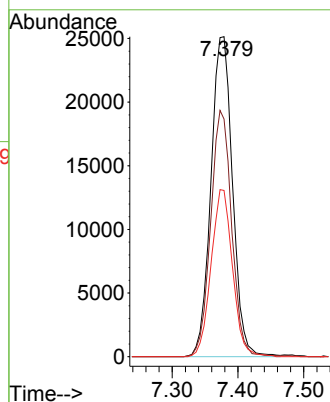
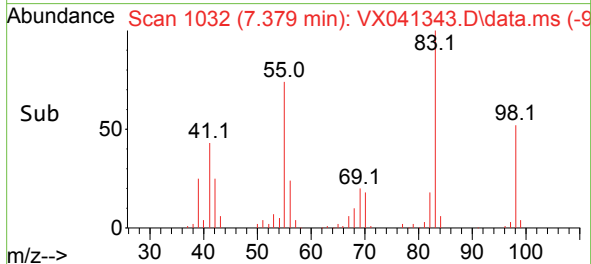


#39
Methylcyclohexane
Concen: 21.841 ug/l
RT: 7.379 min Scan# 1031
Delta R.T. 0.006 min
Lab File: VX041343.D
Acq: 02 May 2024 10:38

Instrument :
MSVOA_X
ClientSampleId :

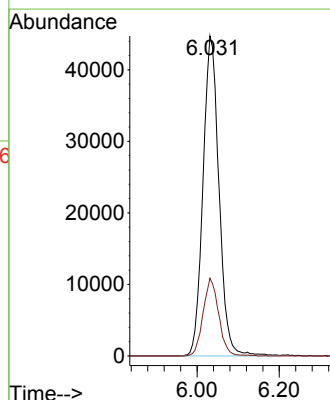
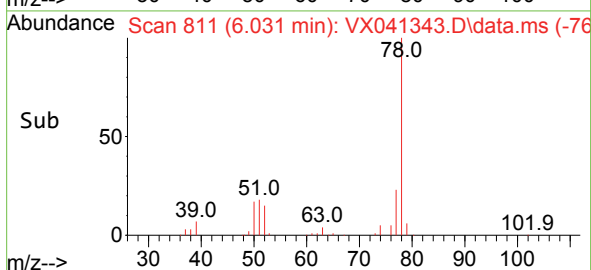
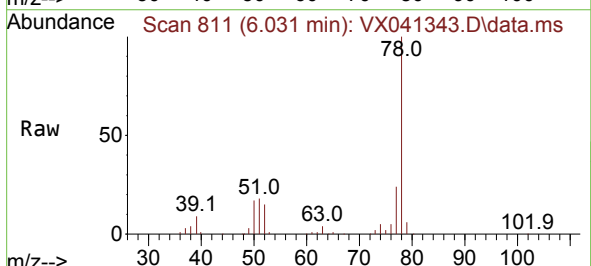


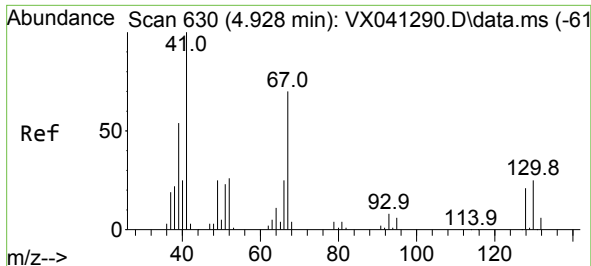
Tgt Ion: 83 Resp: 57551
Ion Ratio Lower Upper
83 100
55 74.3 64.6 97.0
98 51.9 36.7 55.1



#40
Benzene
Concen: 17.485 ug/l
RT: 6.031 min Scan# 811
Delta R.T. 0.000 min
Lab File: VX041343.D
Acq: 02 May 2024 10:38

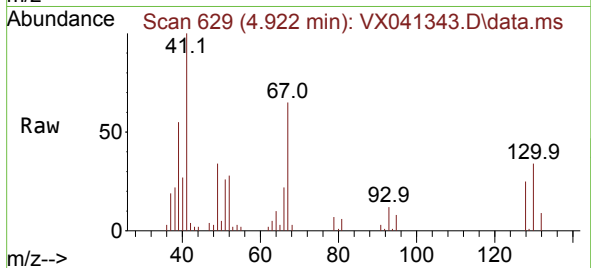
Tgt Ion: 78 Resp: 120902
Ion Ratio Lower Upper
78 100
77 24.3 19.3 28.9



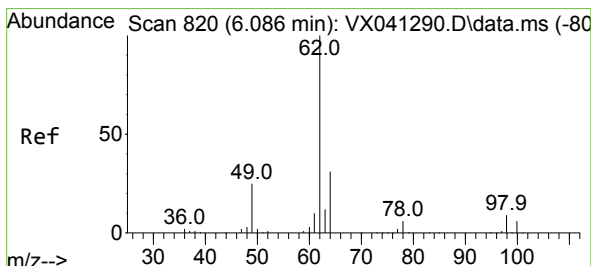
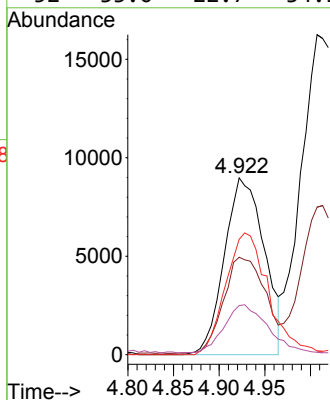
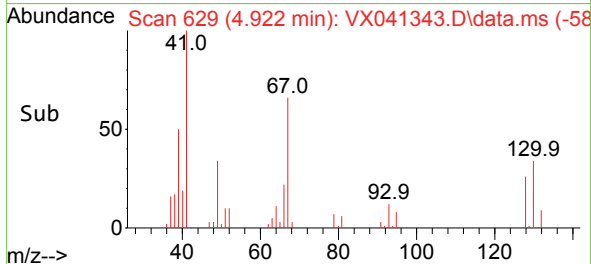


#41
Methacrylonitrile
Concen: 18.948 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX041343.D
Acq: 02 May 2024 10:38

Instrument :
MSVOA_X
ClientSampleId :

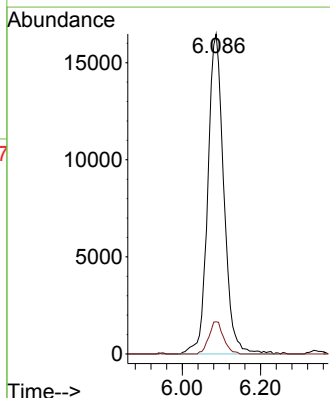
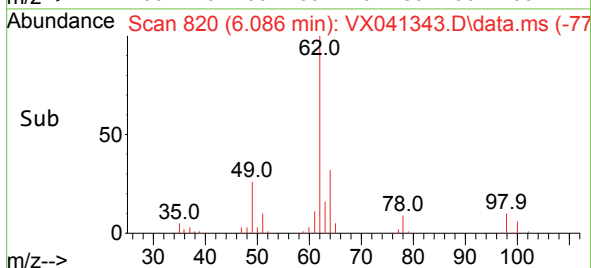
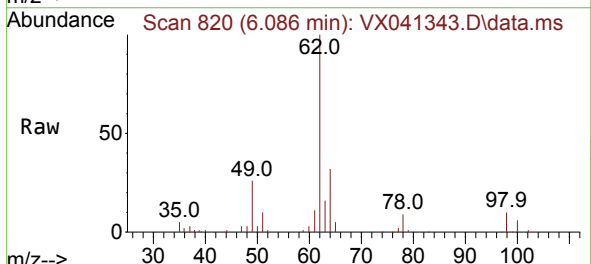


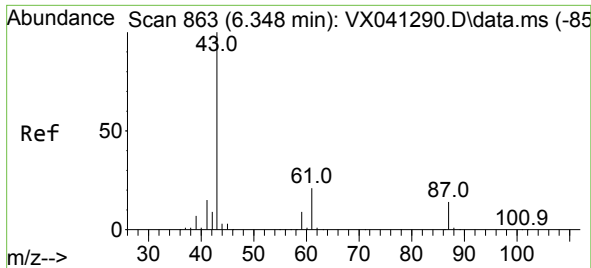
Tgt Ion:	41	Resp:	27293
Ion	Ratio	Lower	Upper
41	100		
39	56.7	45.2	67.8
67	73.9	52.6	78.8
52	33.0	22.7	34.1



#42
1,2-Dichloroethane
Concen: 18.430 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.000 min
Lab File: VX041343.D
Acq: 02 May 2024 10:38

Tgt Ion:	62	Resp:	46702
Ion	Ratio	Lower	Upper
62	100		
98	9.2	0.0	16.0





#43

Isopropyl Acetate

Concen: 18.872 ug/l

RT: 6.342 min Scan# 8

Delta R.T. -0.006 min

Lab File: VX041343.D

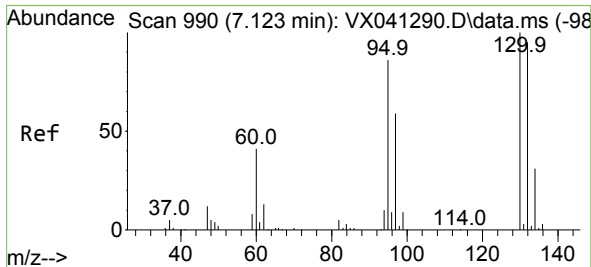
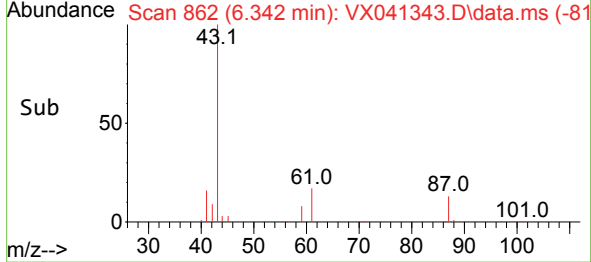
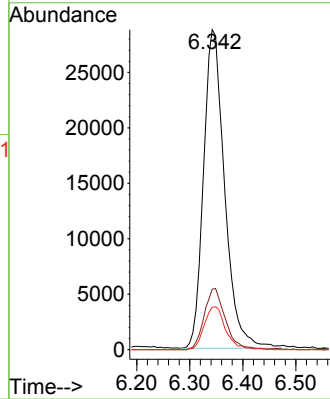
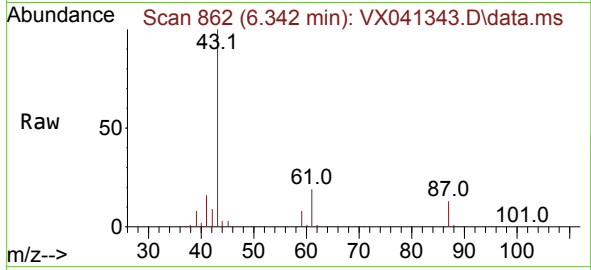
Acq: 02 May 2024 10:38

Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion:	43	Resp:	79410
Ion Ratio	Lower	Upper	
43	100		
61	19.2	15.2	22.8
87	13.6	9.8	14.6



#44

Trichloroethene

Concen: 21.602 ug/l

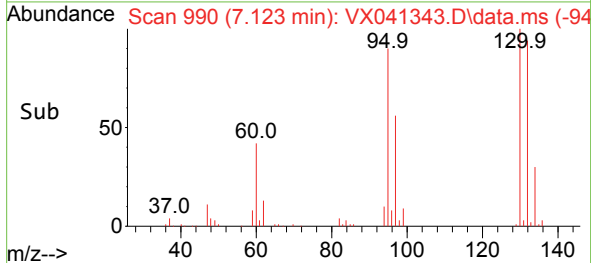
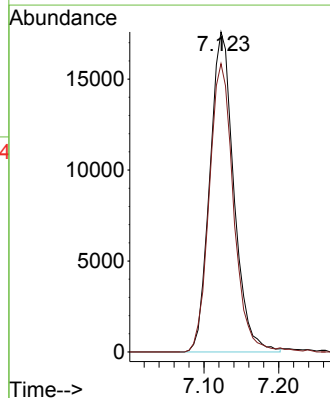
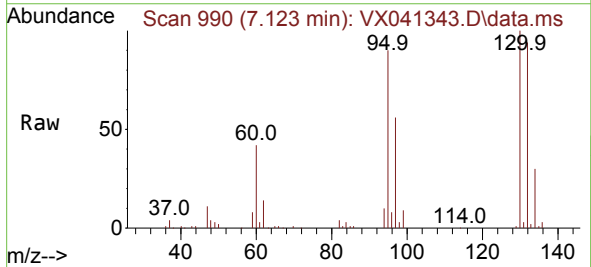
RT: 7.123 min Scan# 990

Delta R.T. 0.000 min

Lab File: VX041343.D

Acq: 02 May 2024 10:38

Tgt Ion:	130	Resp:	39441
Ion Ratio	Lower	Upper	
130	100		
95	90.1	0.0	204.4

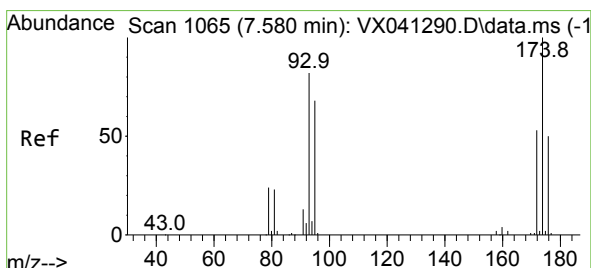
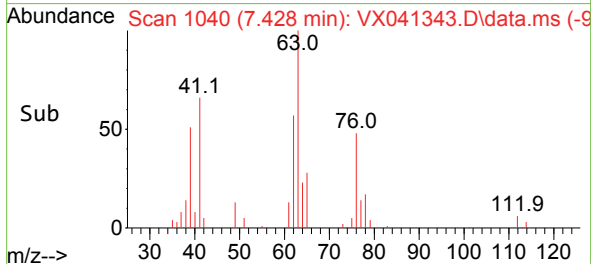
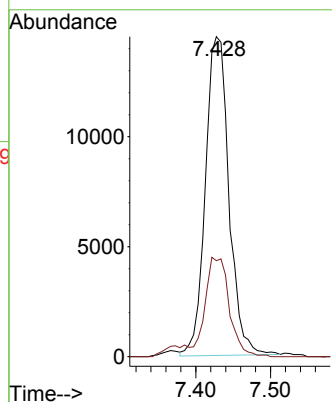
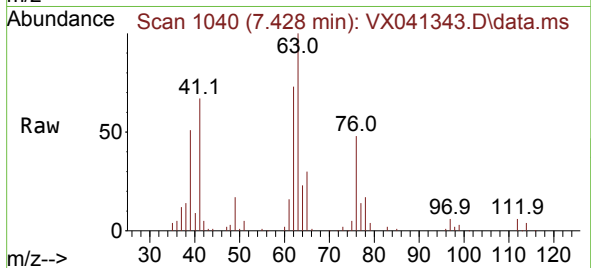




#45
1,2-Dichloropropane
Concen: 20.547 ug/l
RT: 7.428 min Scan# 1040
Delta R.T. 0.000 min
Lab File: VX041343.D
Acq: 02 May 2024 10:38

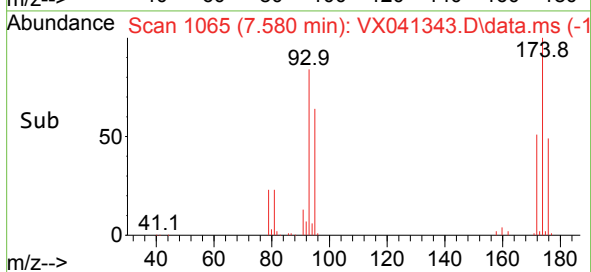
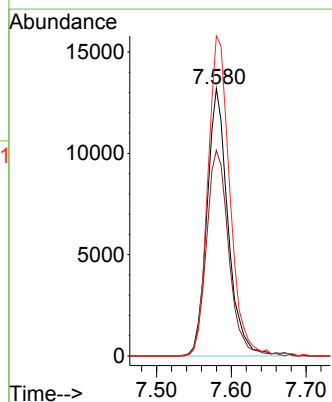
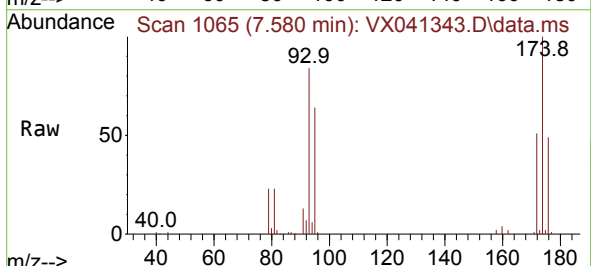
Instrument :
MSVOA_X
ClientSampleId :

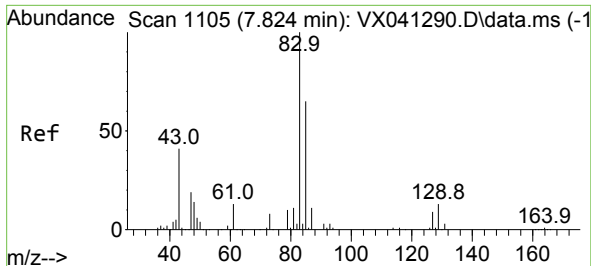
Tgt Ion: 63 Resp: 31742
Ion Ratio Lower Upper
63 100
65 30.2 24.3 36.5



#46
Dibromomethane
Concen: 20.924 ug/l
RT: 7.580 min Scan# 1065
Delta R.T. 0.000 min
Lab File: VX041343.D
Acq: 02 May 2024 10:38

Tgt Ion: 93 Resp: 25733
Ion Ratio Lower Upper
93 100
95 81.9 66.6 100.0
174 125.8 69.4 104.0#

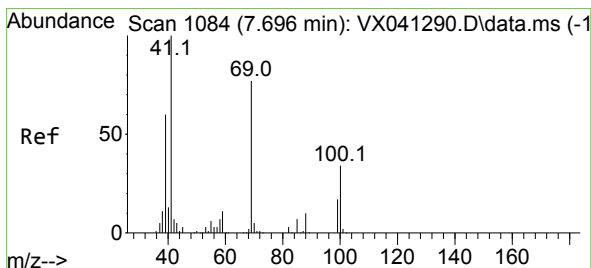
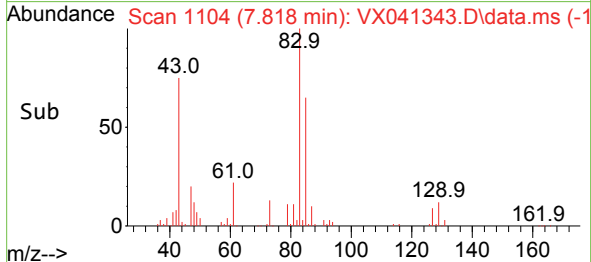
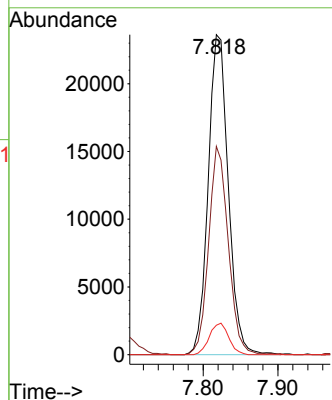
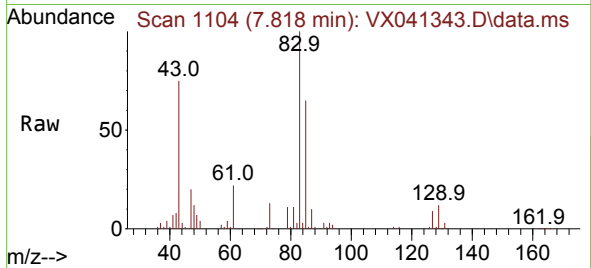




#47
Bromodichloromethane
Concen: 20.126 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. -0.006 min
Lab File: VX041343.D
Acq: 02 May 2024 10:38

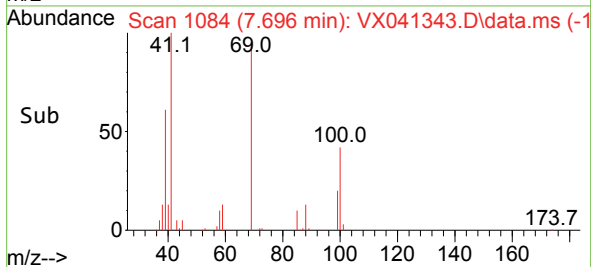
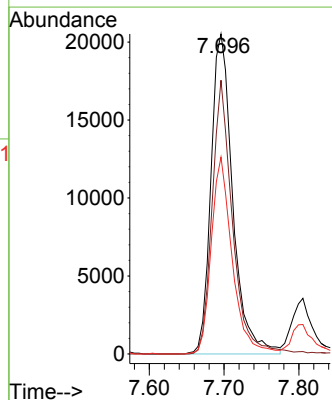
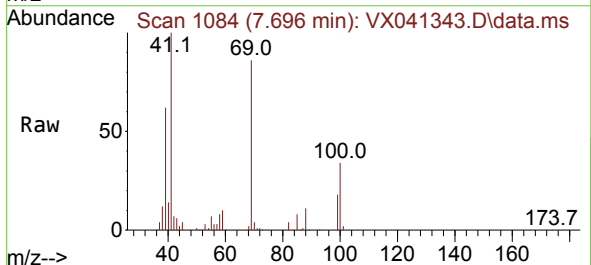
Instrument :
MSVOA_X
ClientSampleId :

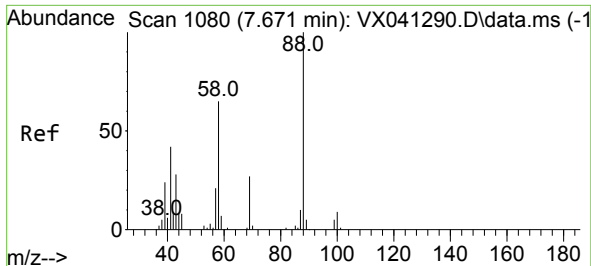
Tgt Ion: 83 Resp: 44107
Ion Ratio Lower Upper
83 100
85 65.1 49.8 74.6
127 9.2 7.1 10.7



#48
Methyl methacrylate
Concen: 21.553 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.000 min
Lab File: VX041343.D
Acq: 02 May 2024 10:38

Tgt Ion: 41 Resp: 41574
Ion Ratio Lower Upper
41 100
69 80.3 59.2 88.8
39 59.3 47.7 71.5

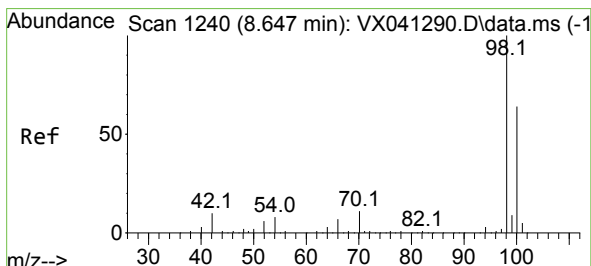
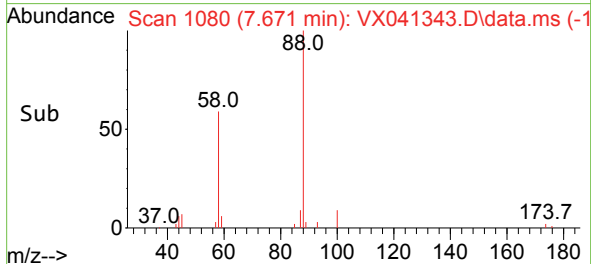
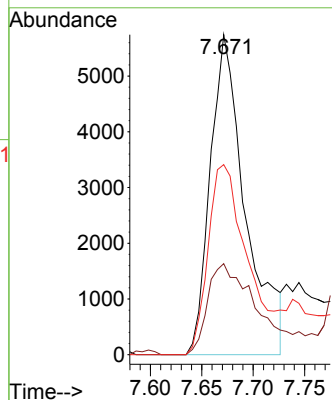
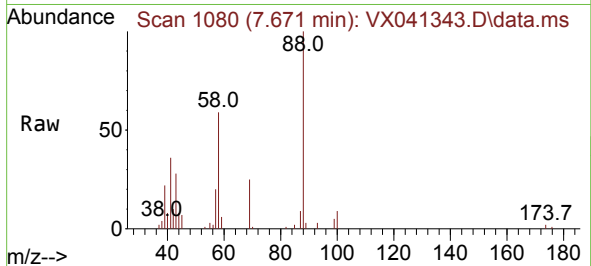




#49
1,4-Dioxane
Concen: 328.551 ug/l
RT: 7.671 min Scan# 1080
Delta R.T. 0.000 min
Lab File: VX041343.D
Acq: 02 May 2024 10:38

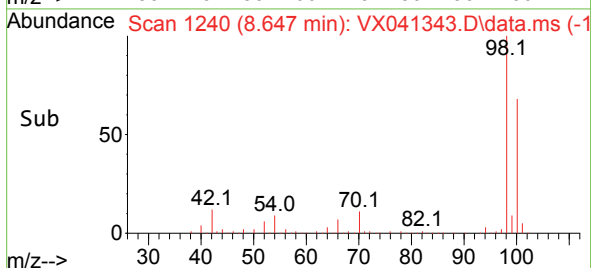
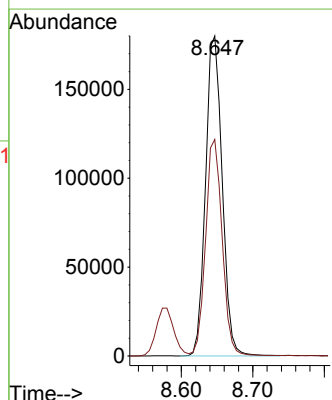
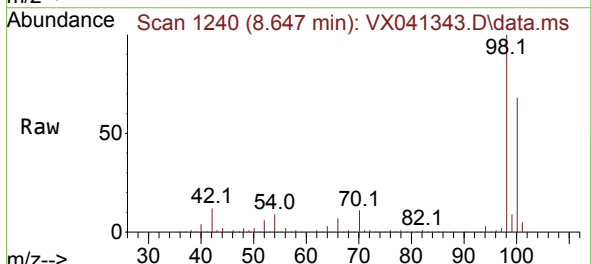
Instrument :
MSVOA_X
ClientSampleId :

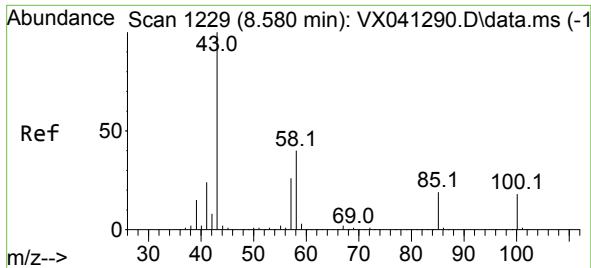
Tgt Ion: 88 Resp: 13702
Ion Ratio Lower Upper
88 100
43 41.3 0.0 0.0#
58 65.5 60.1 90.1



#50
Toluene-d8
Concen: 49.140 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX041343.D
Acq: 02 May 2024 10:38

Tgt Ion: 98 Resp: 291743
Ion Ratio Lower Upper
98 100
100 67.2 53.1 79.7

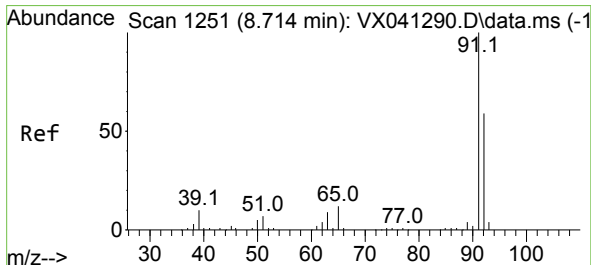
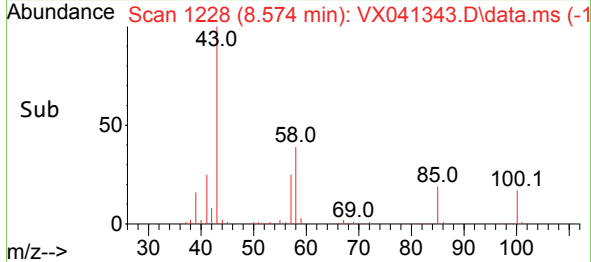
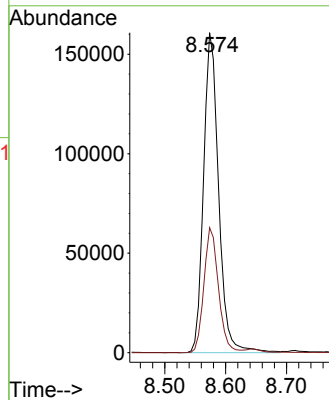
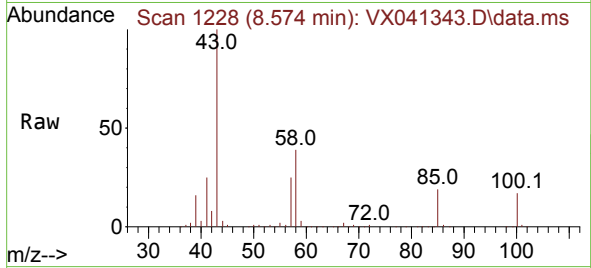




#51
4-Methyl-2-Pentanone
Concen: 109.379 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. -0.006 min
Lab File: VX041343.D
Acq: 02 May 2024 10:38

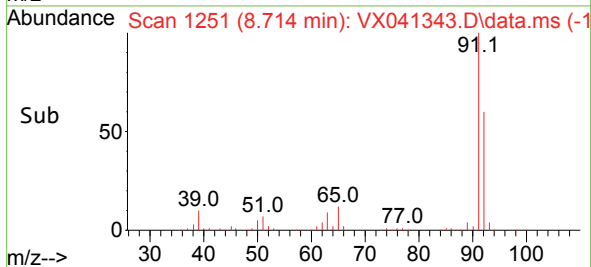
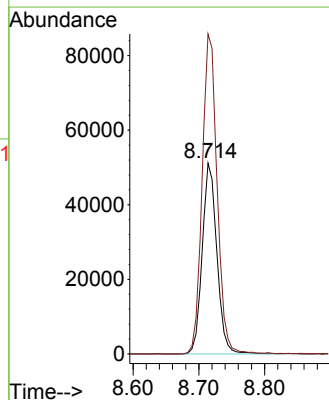
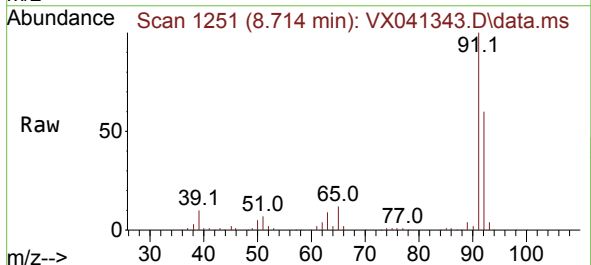
Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 43 Resp: 276177
Ion Ratio Lower Upper
43 100
58 37.9 30.4 45.6



#52
Toluene
Concen: 18.763 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. 0.000 min
Lab File: VX041343.D
Acq: 02 May 2024 10:38

Tgt Ion: 92 Resp: 79363
Ion Ratio Lower Upper
92 100
91 171.4 134.2 201.2

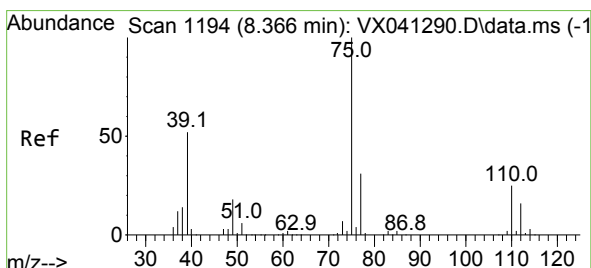
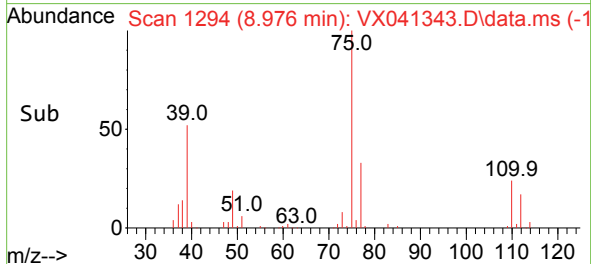
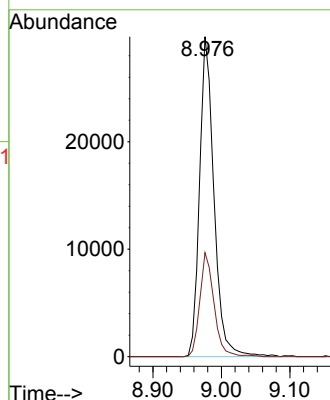
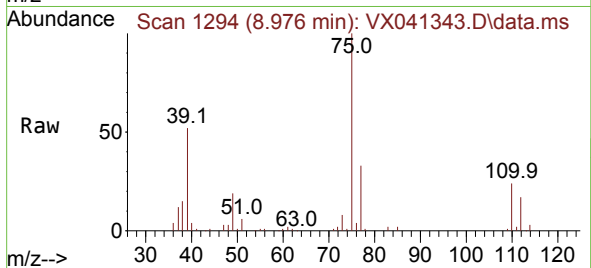




#53
 t-1,3-Dichloropropene
 Concen: 20.126 ug/l
 RT: 8.976 min Scan# 1194
 Delta R.T. 0.000 min
 Lab File: VX041343.D
 Acq: 02 May 2024 10:38

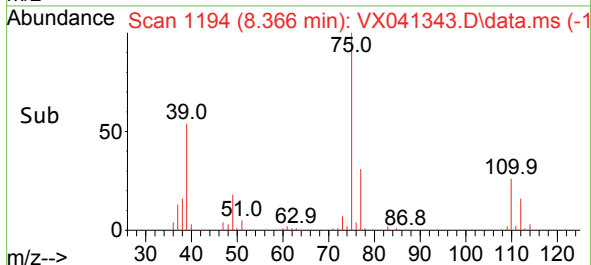
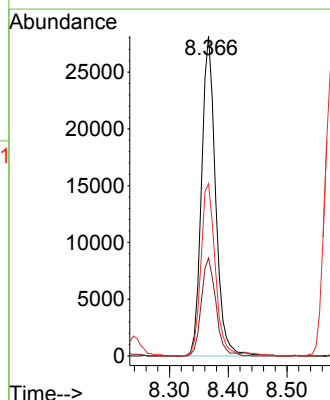
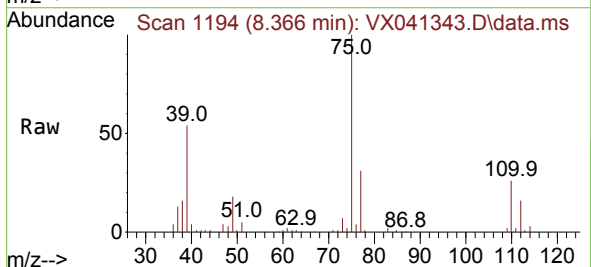
Instrument :
 MSVOA_X
 ClientSampleId :

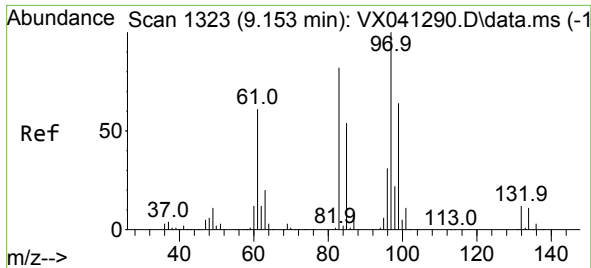
Tgt Ion: 75 Resp: 43701
 Ion Ratio Lower Upper
 75 100
 77 32.5 25.7 38.5



#54
 cis-1,3-Dichloropropene
 Concen: 19.387 ug/l
 RT: 8.366 min Scan# 1194
 Delta R.T. 0.000 min
 Lab File: VX041343.D
 Acq: 02 May 2024 10:38

Tgt Ion: 75 Resp: 46710
 Ion Ratio Lower Upper
 75 100
 77 30.6 25.3 37.9
 39 53.8 46.7 70.1

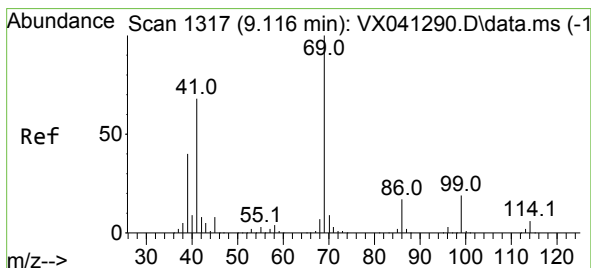
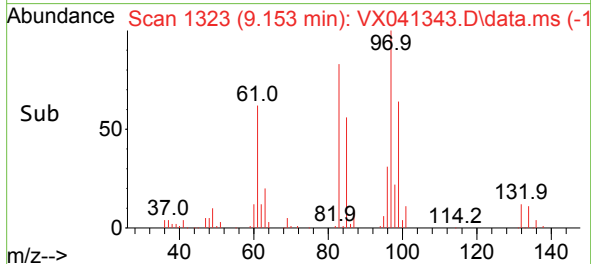
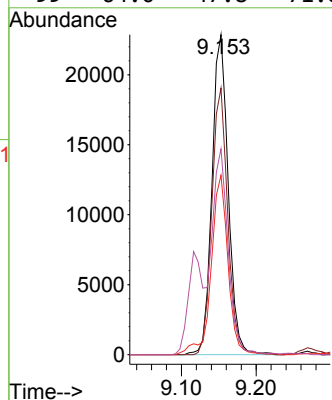
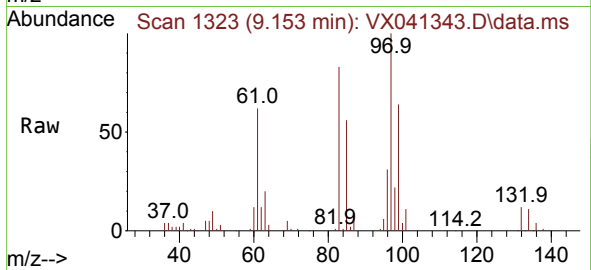




#55
 1,1,2-Trichloroethane
 Concen: 21.206 ug/l
 RT: 9.153 min Scan# 1323
 Delta R.T. 0.000 min
 Lab File: VX041343.D
 Acq: 02 May 2024 10:38

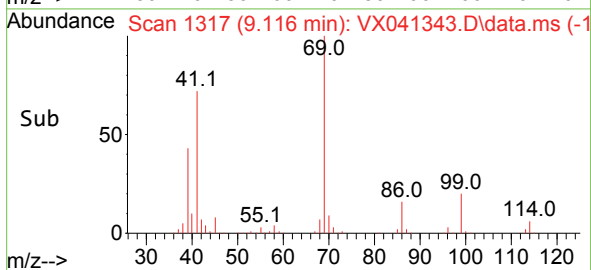
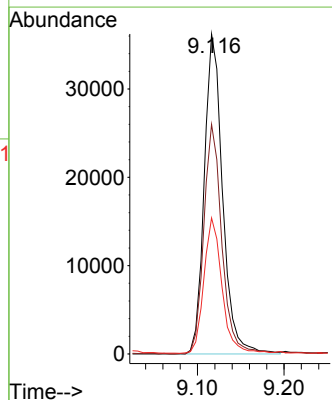
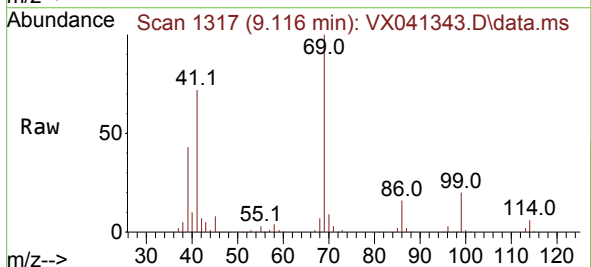
Instrument :
 MSVOA_X
 ClientSampleId :

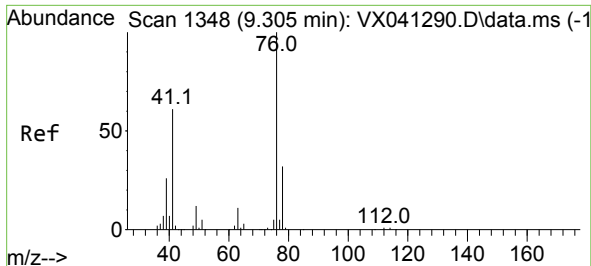
Tgt Ion:	97	Resp:	34542
Ion	Ratio	Lower	Upper
97	100		
83	83.3	65.8	98.8
85	56.0	41.6	62.4
99	64.0	47.8	71.8



#56
 Ethyl methacrylate
 Concen: 21.161 ug/l
 RT: 9.116 min Scan# 1317
 Delta R.T. 0.000 min
 Lab File: VX041343.D
 Acq: 02 May 2024 10:38

Tgt Ion:	69	Resp:	53345
Ion	Ratio	Lower	Upper
69	100		
41	71.4	56.8	85.2
39	41.6	32.0	48.0





#57

1,3-Dichloropropane

Concen: 21.328 ug/l

RT: 9.305 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX041343.D

Acq: 02 May 2024 10:38

Instrument :

MSVOA_X

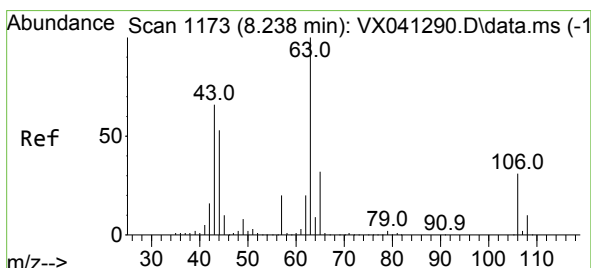
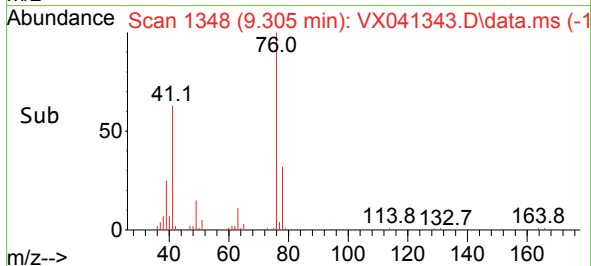
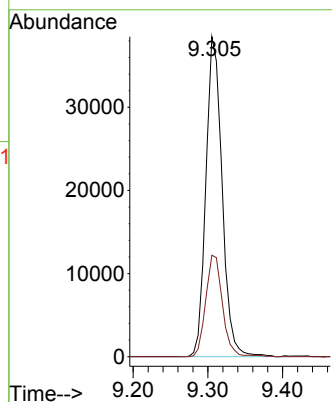
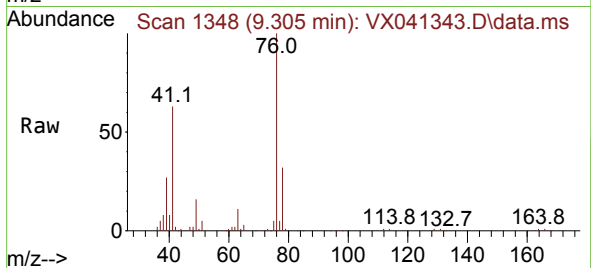
ClientSampleId :

Tgt Ion: 76 Resp: 57982

Ion Ratio Lower Upper

76 100

78 32.9 26.1 39.1



#58

2-Chloroethyl Vinyl ether

Concen: 92.321 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. 0.000 min

Lab File: VX041343.D

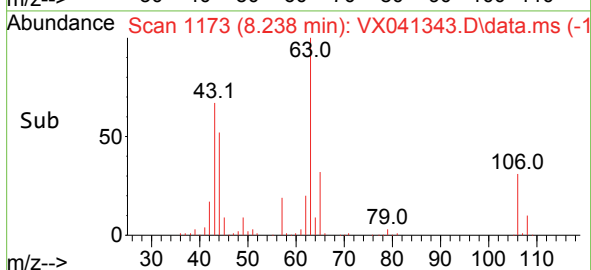
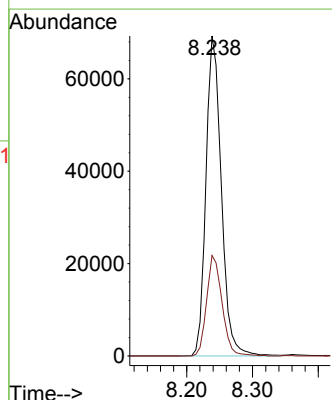
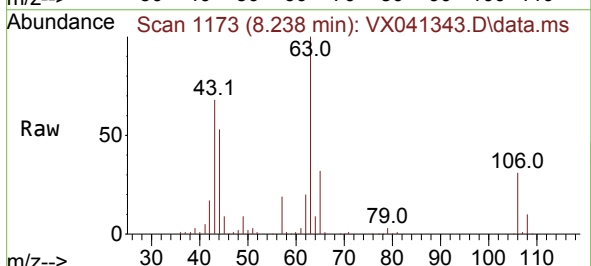
Acq: 02 May 2024 10:38

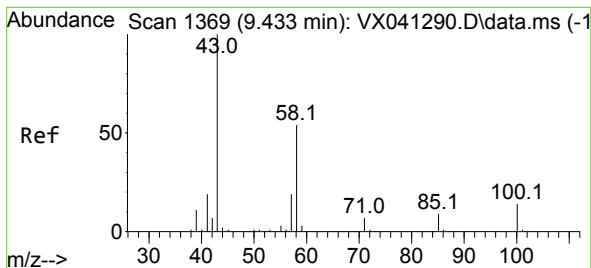
Tgt Ion: 63 Resp: 112849

Ion Ratio Lower Upper

63 100

106 31.5 22.5 33.7





#59

2-Hexanone

Concen: 111.755 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. 0.000 min

Lab File: VX041343.D

Acq: 02 May 2024 10:38

Instrument :

MSVOA_X

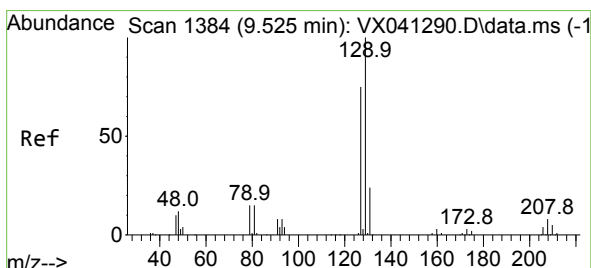
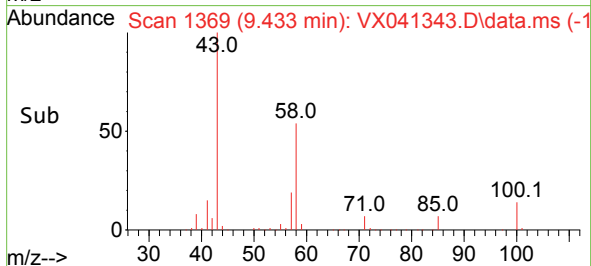
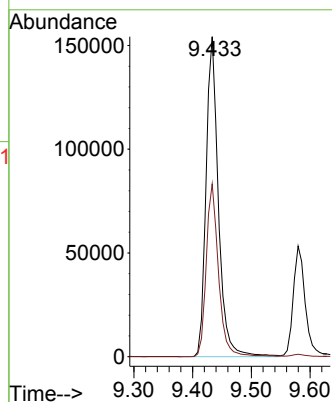
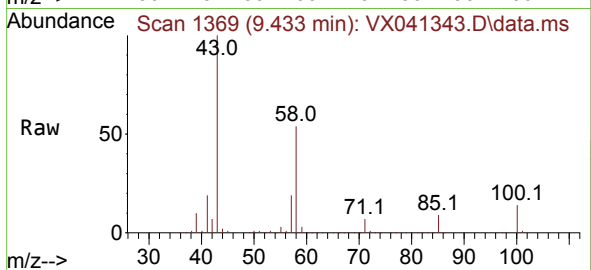
ClientSampleId :

Tgt Ion: 43 Resp: 225637

Ion Ratio Lower Upper

43 100

58 53.9 26.2 78.5



#60

Dibromochloromethane

Concen: 20.865 ug/l

RT: 9.519 min Scan# 1383

Delta R.T. -0.006 min

Lab File: VX041343.D

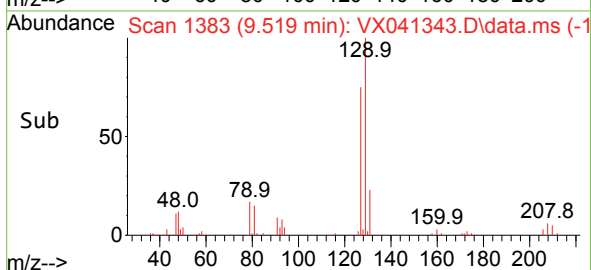
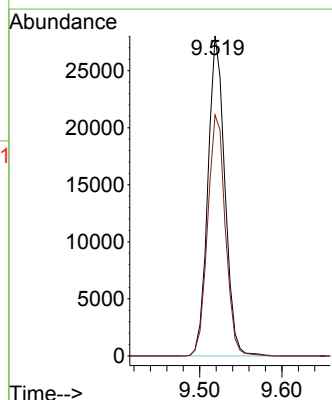
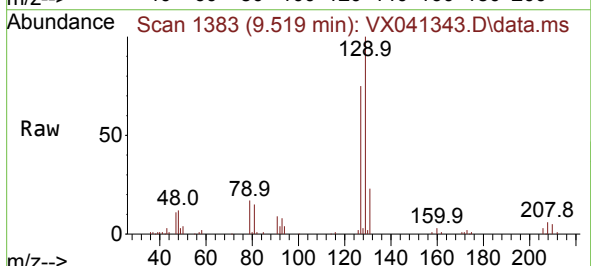
Acq: 02 May 2024 10:38

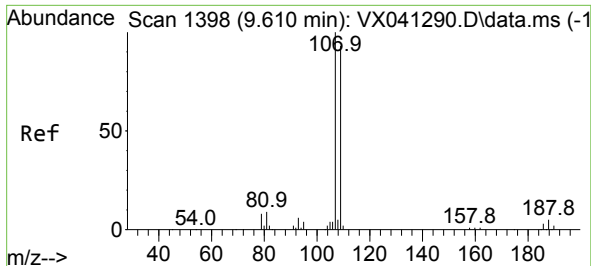
Tgt Ion: 129 Resp: 40012

Ion Ratio Lower Upper

129 100

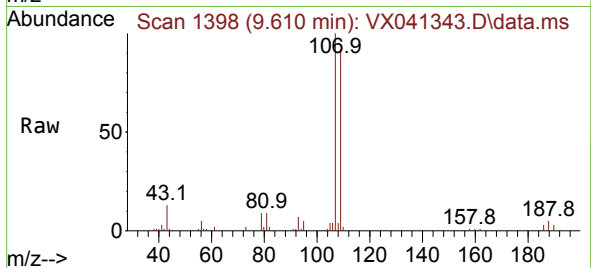
127 78.8 38.8 116.4



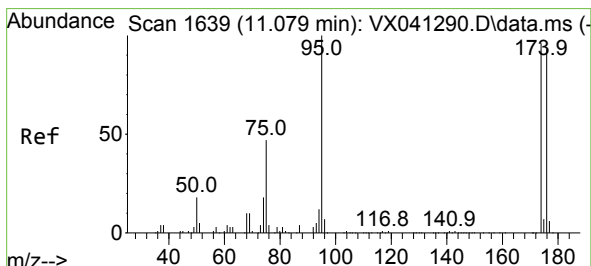
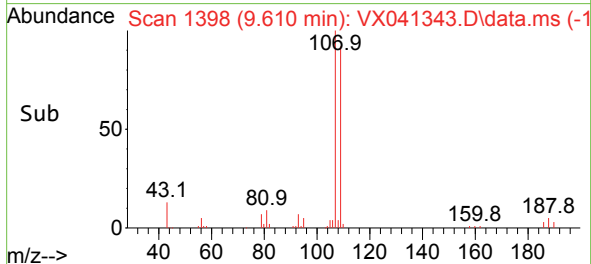
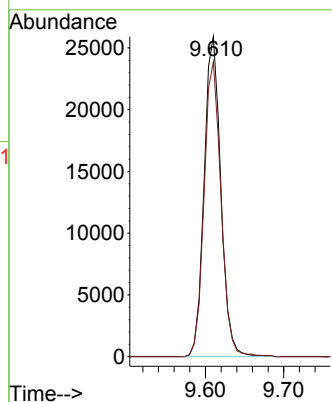


#61
1,2-Dibromoethane
Concen: 21.355 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX041343.D
Acq: 02 May 2024 10:38

Instrument :
MSVOA_X
ClientSampleId :

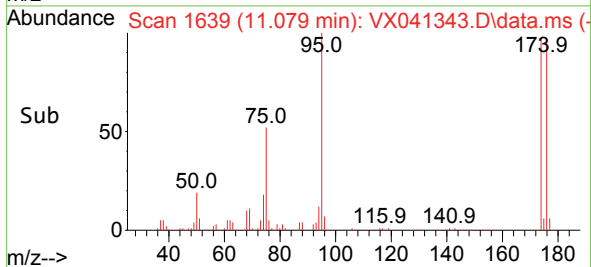
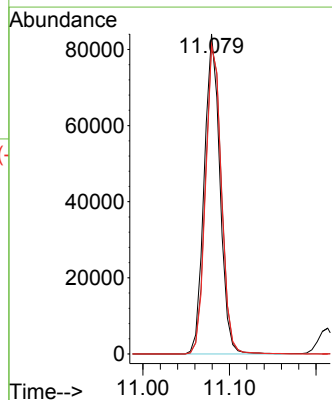
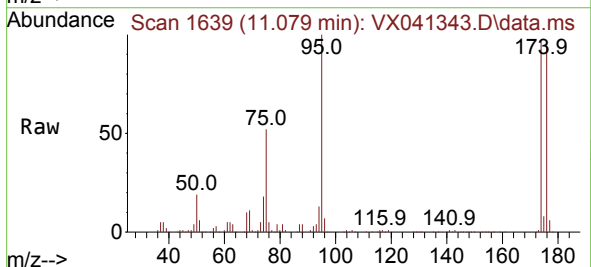


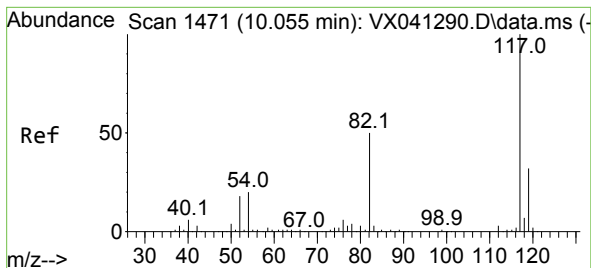
Tgt Ion:107 Resp: 38270
Ion Ratio Lower Upper
107 100
109 93.4 75.2 112.8



#62
4-Bromofluorobenzene
Concen: 45.982 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX041343.D
Acq: 02 May 2024 10:38

Tgt Ion: 95 Resp: 105678
Ion Ratio Lower Upper
95 100
174 98.8 0.0 135.6
176 97.0 0.0 131.0

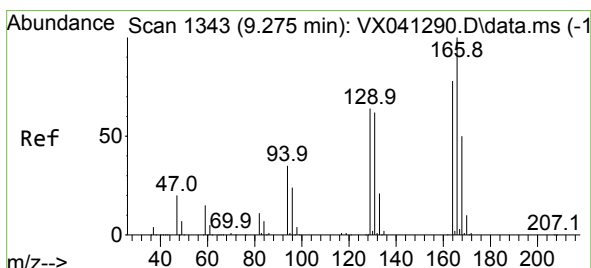
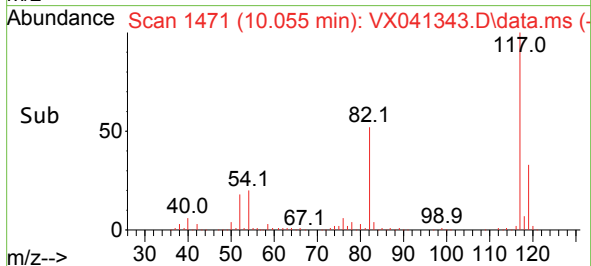
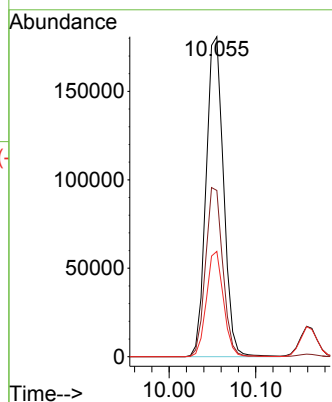
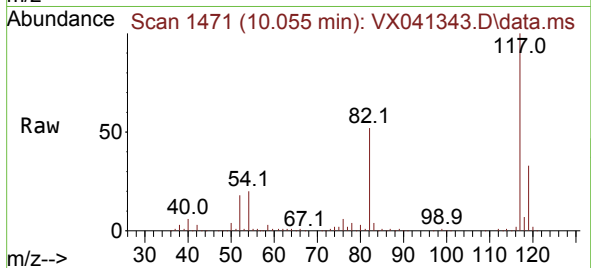




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX041343.D
Acq: 02 May 2024 10:38

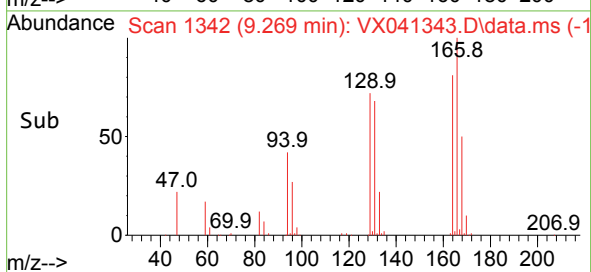
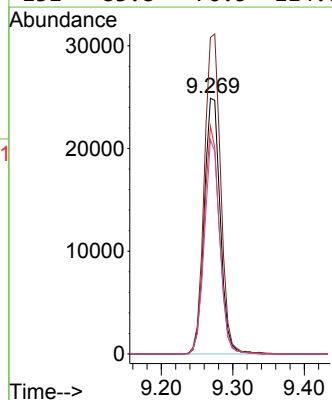
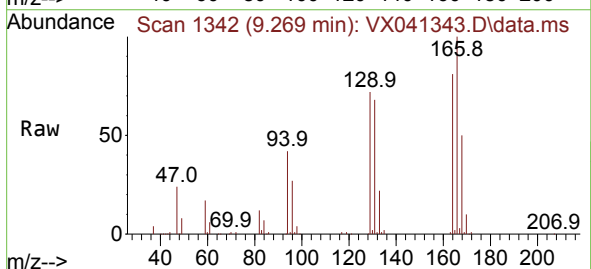
Instrument :
MSVOA_X
ClientSampleId :

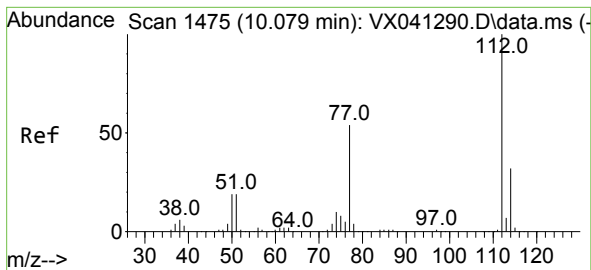
Tgt Ion:117 Resp: 253343
Ion Ratio Lower Upper
117 100
82 51.9 46.2 69.4
119 32.9 25.5 38.3



#64
Tetrachloroethene
Concen: 21.010 ug/l
RT: 9.269 min Scan# 1342
Delta R.T. -0.006 min
Lab File: VX041343.D
Acq: 02 May 2024 10:38

Tgt Ion:164 Resp: 38544
Ion Ratio Lower Upper
164 100
166 123.8 102.7 154.1
129 89.1 80.4 120.6
131 83.8 76.5 114.7

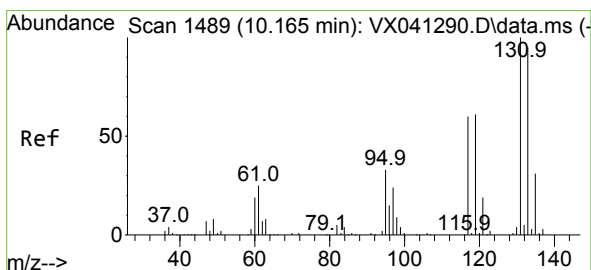
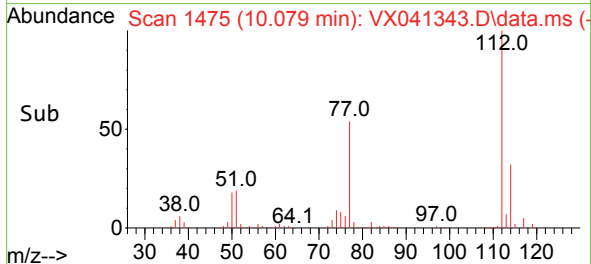
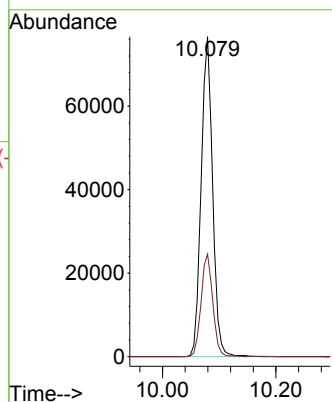
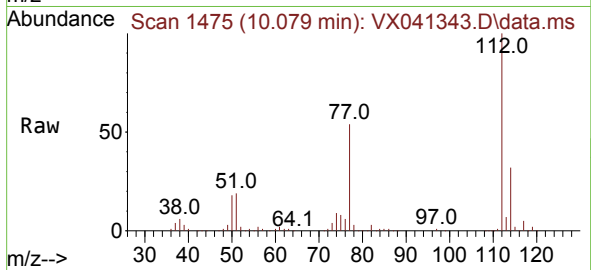




#65
Chlorobenzene
Concen: 20.902 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX041343.D
Acq: 02 May 2024 10:38

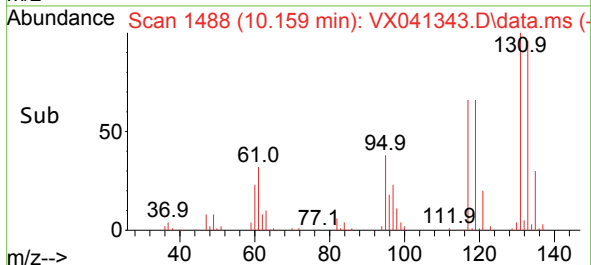
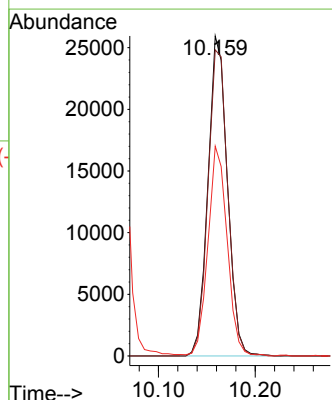
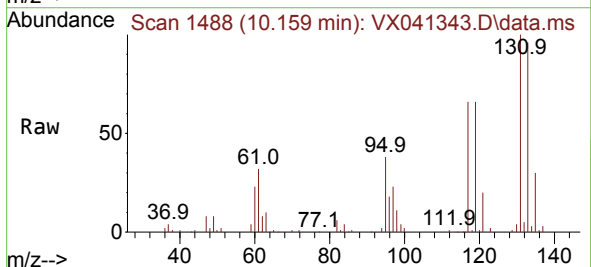
Instrument :
MSVOA_X
ClientSampleId :

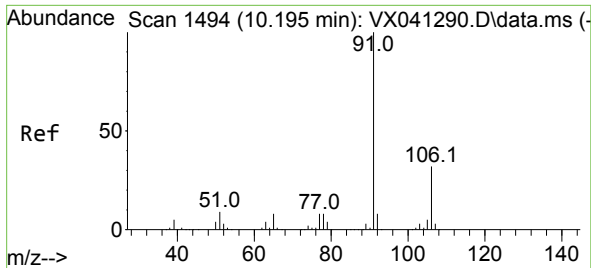
Tgt Ion:112 Resp: 107500
Ion Ratio Lower Upper
112 100
114 32.1 25.7 38.5



#66
1,1,1,2-Tetrachloroethane
Concen: 19.960 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. -0.006 min
Lab File: VX041343.D
Acq: 02 May 2024 10:38

Tgt Ion:131 Resp: 36272
Ion Ratio Lower Upper
131 100
133 98.0 47.1 141.4
119 64.9 32.2 96.6

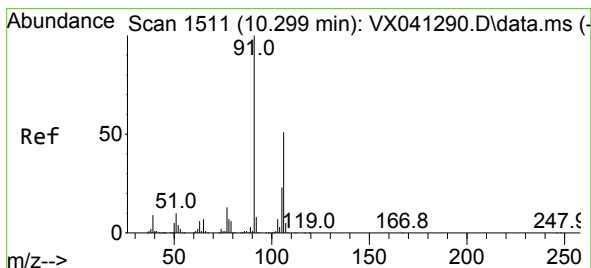
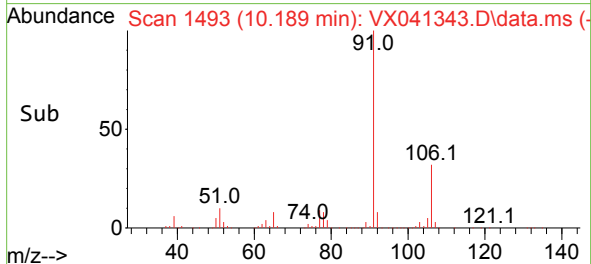
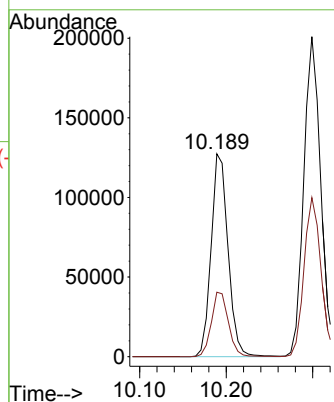
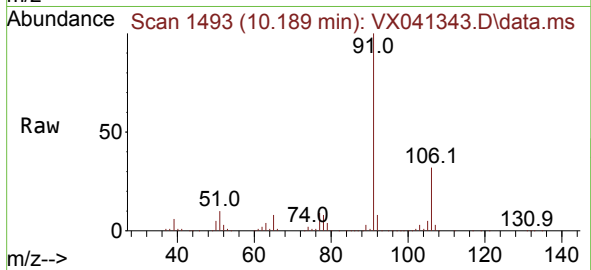




#67
Ethyl Benzene
Concen: 20.369 ug/l
RT: 10.189 min Scan# 1493
Delta R.T. -0.006 min
Lab File: VX041343.D
Acq: 02 May 2024 10:38

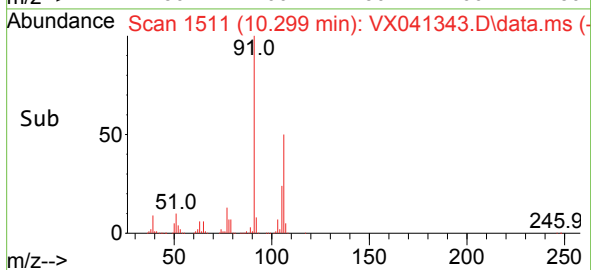
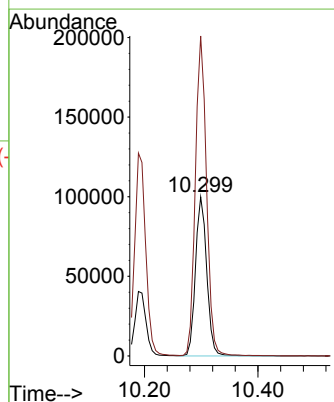
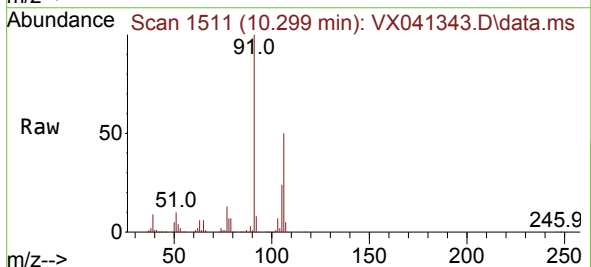
Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 91 Resp: 172832
Ion Ratio Lower Upper
91 100
106 31.8 24.9 37.3



#68
m/p-Xylenes
Concen: 40.581 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX041343.D
Acq: 02 May 2024 10:38

Tgt Ion: 106 Resp: 137890
Ion Ratio Lower Upper
106 100
91 199.5 165.5 248.3

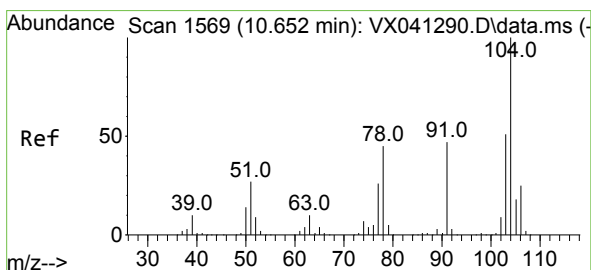
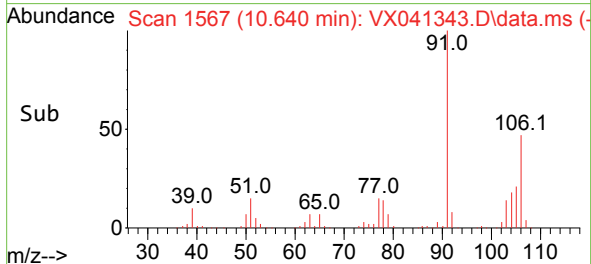
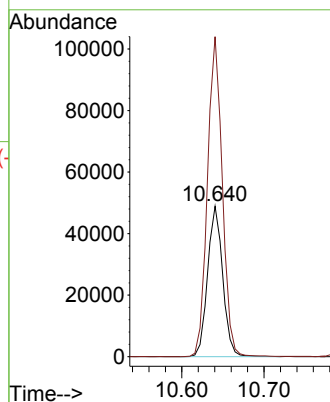
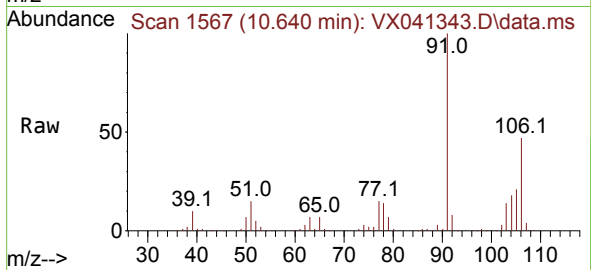




#69
o-Xylene
Concen: 19.170 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX041343.D
Acq: 02 May 2024 10:38

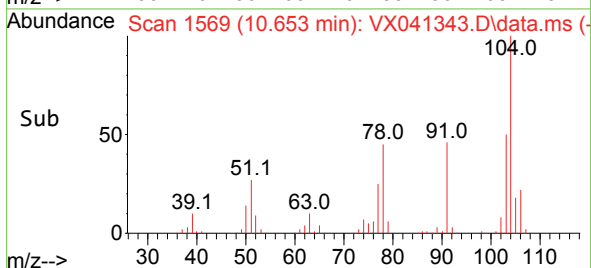
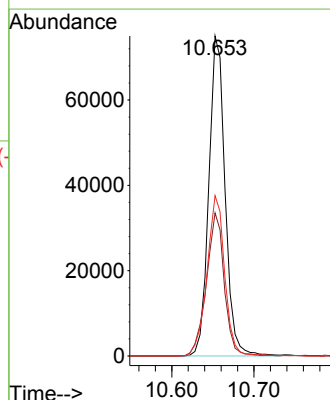
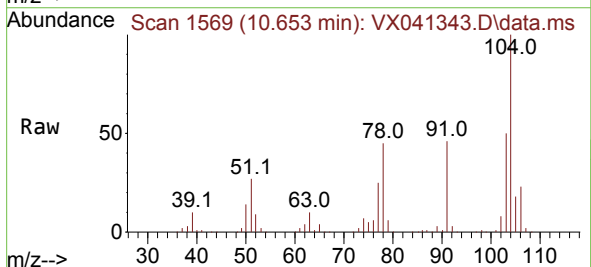
Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:106 Resp: 62369
Ion Ratio Lower Upper
106 100
91 209.9 108.9 326.8



#70
Styrene
Concen: 19.340 ug/l
RT: 10.653 min Scan# 1569
Delta R.T. 0.000 min
Lab File: VX041343.D
Acq: 02 May 2024 10:38

Tgt Ion:104 Resp: 103249
Ion Ratio Lower Upper
104 100
78 49.0 43.6 65.4
103 54.2 43.6 65.4





#71

Bromoform

Concen: 17.833 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. -0.000 min

Lab File: VX041343.D

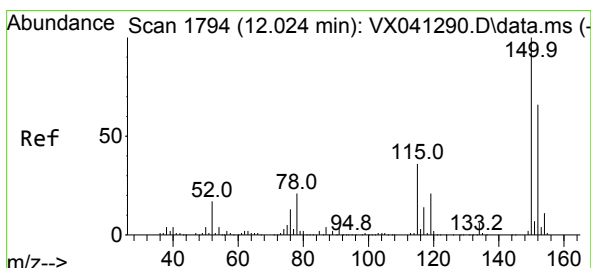
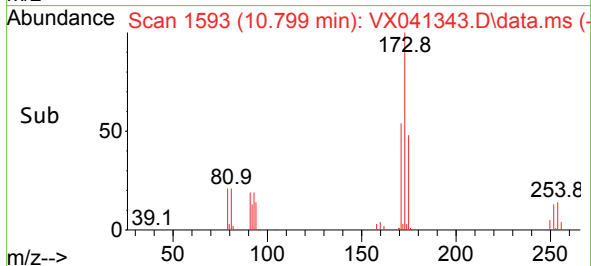
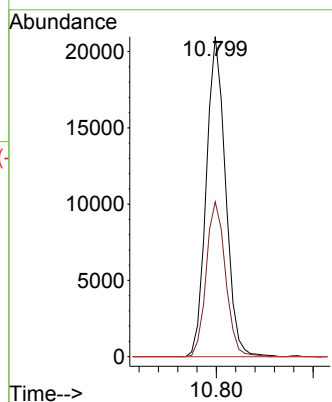
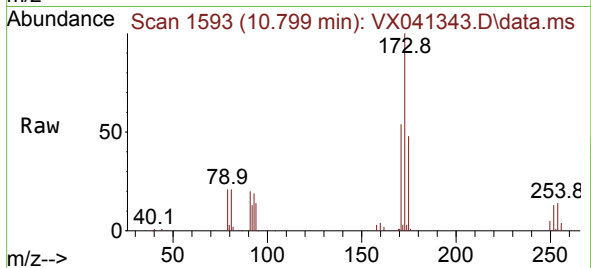
Acq: 02 May 2024 10:38

Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion:173	Resp:	29002
Ion Ratio	Lower	Upper
173	100	
175	48.6	24.1 72.4
254	0.0	0.0 0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

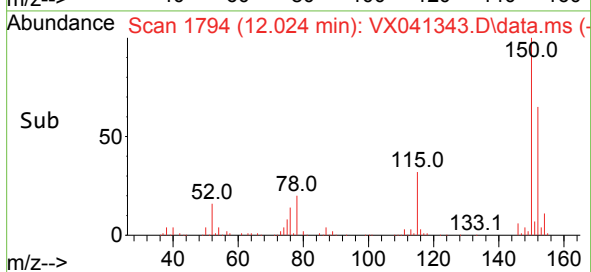
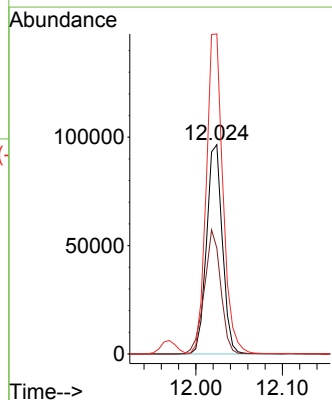
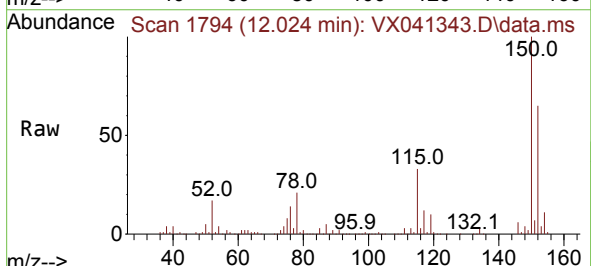
RT: 12.024 min Scan# 1794

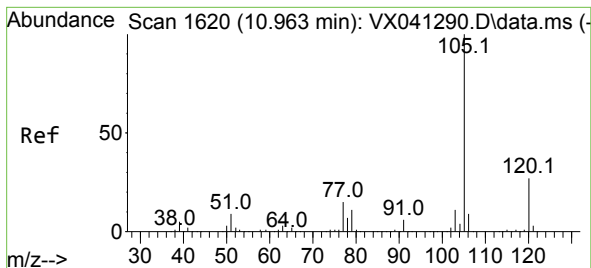
Delta R.T. 0.000 min

Lab File: VX041343.D

Acq: 02 May 2024 10:38

Tgt Ion:152	Resp:	122765
Ion Ratio	Lower	Upper
152	100	
115	61.6	43.3 129.9
150	160.4	0.0 345.0





#73

Isopropylbenzene

Concen: 22.336 ug/l

RT: 10.957 min Scan# 1

Delta R.T. -0.006 min

Lab File: VX041343.D

Acq: 02 May 2024 10:38

Instrument :

MSVOA_X

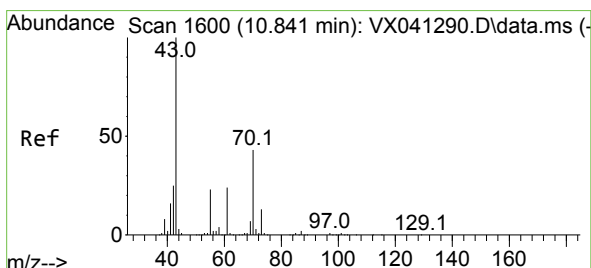
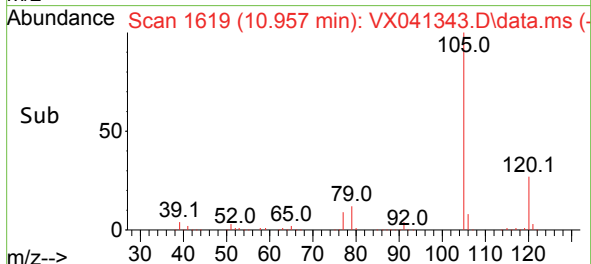
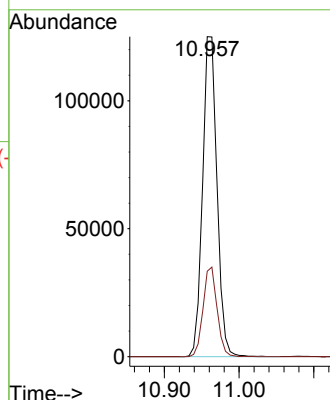
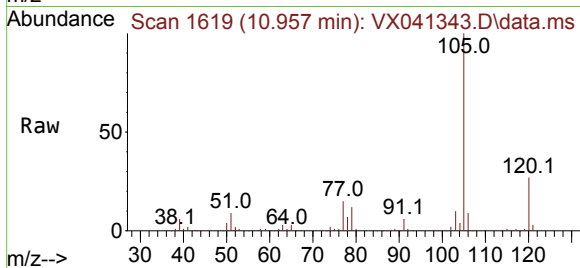
ClientSampleId :

Tgt Ion:105 Resp: 167385

Ion Ratio Lower Upper

105 100

120 27.2 12.9 38.6



#74

N-ethyl acetate

Concen: 21.940 ug/l

RT: 10.842 min Scan# 1600

Delta R.T. 0.000 min

Lab File: VX041343.D

Acq: 02 May 2024 10:38

Tgt Ion: 43 Resp: 71832

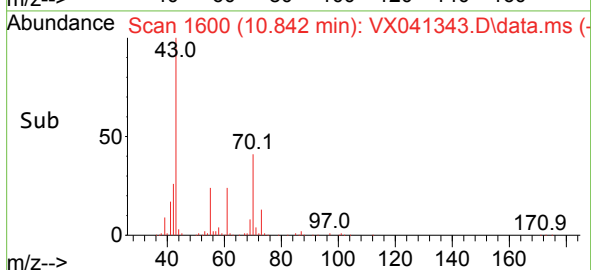
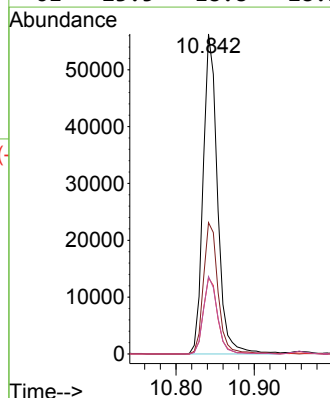
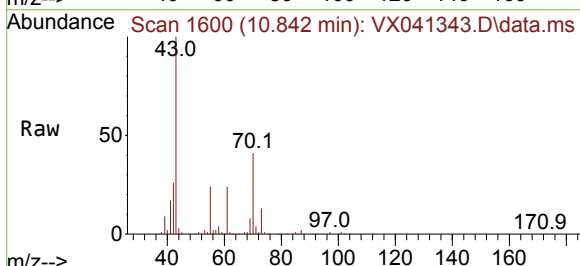
Ion Ratio Lower Upper

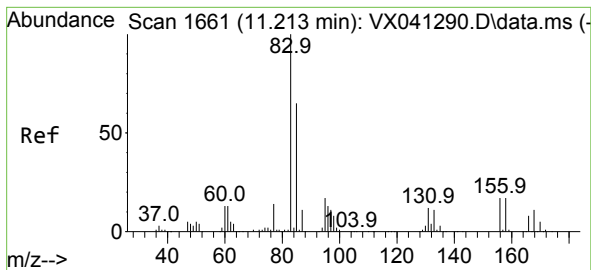
43 100

70 41.8 32.9 49.3

55 24.0 19.3 28.9

61 23.5 18.8 28.2

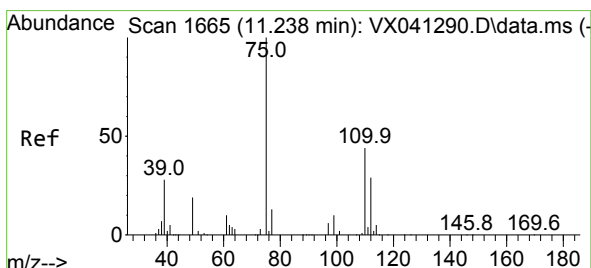
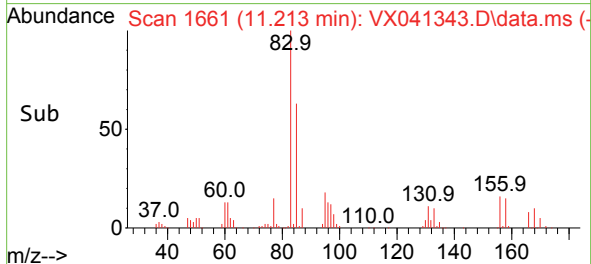
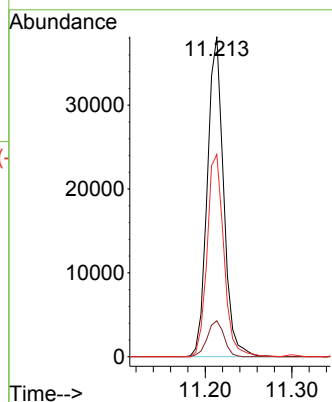
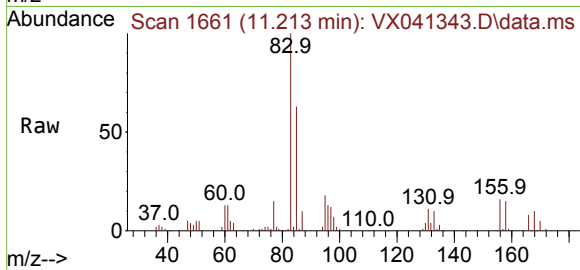




#75
 1,1,2,2-Tetrachloroethane
 Concen: 20.305 ug/l
 RT: 11.213 min Scan# 1661
 Delta R.T. 0.000 min
 Lab File: VX041343.D
 Acq: 02 May 2024 10:38

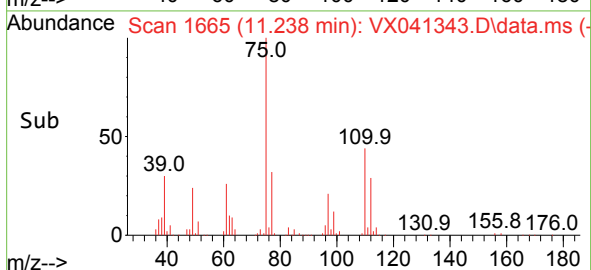
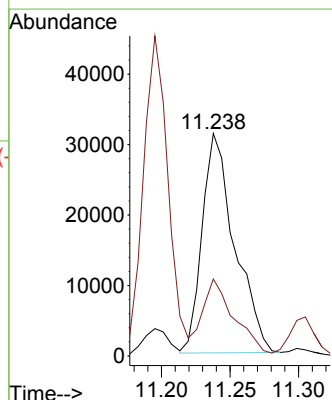
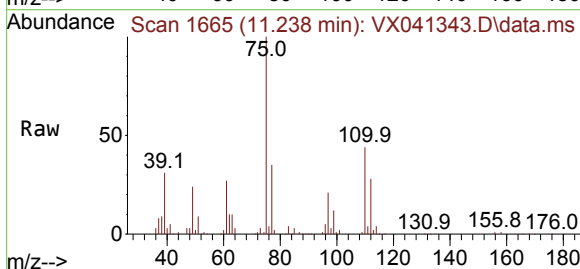
Instrument :
 MSVOA_X
 ClientSampleId :

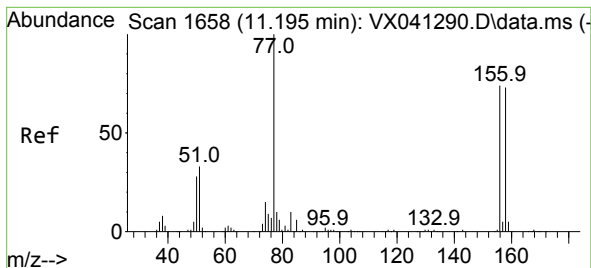
Tgt Ion	Ratio	Lower	Upper
83	100		
131	11.5	5.3	15.8
85	65.0	32.0	96.2



#76
 1,2,3-Trichloropropane
 Concen: 25.783 ug/l
 RT: 11.238 min Scan# 1665
 Delta R.T. 0.000 min
 Lab File: VX041343.D
 Acq: 02 May 2024 10:38

Tgt Ion	Ratio	Lower	Upper
75	100		
77	34.6	19.1	57.5





#77

Bromobenzene

Concen: 20.450 ug/l

RT: 11.195 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX041343.D

Acq: 02 May 2024 10:38

Instrument :

MSVOA_X

ClientSampleId :

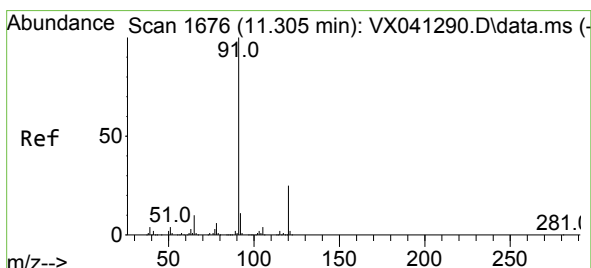
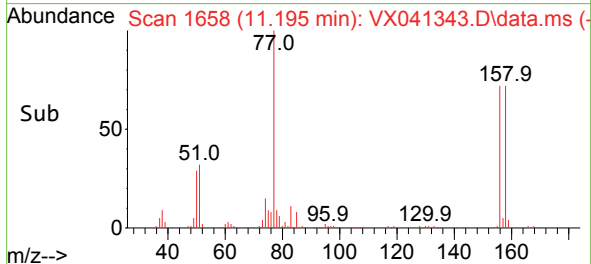
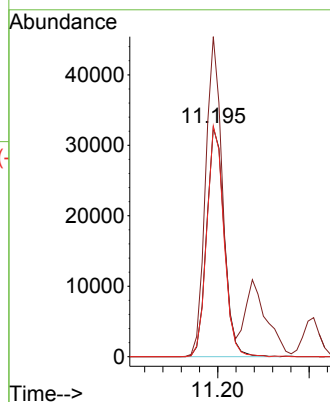
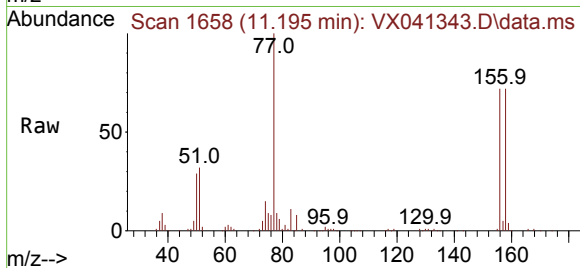
Tgt Ion:156 Resp: 43252

Ion Ratio Lower Upper

156 100

77 132.5 88.4 265.3

158 98.3 48.0 144.0



#78

n-propylbenzene

Concen: 21.389 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. 0.000 min

Lab File: VX041343.D

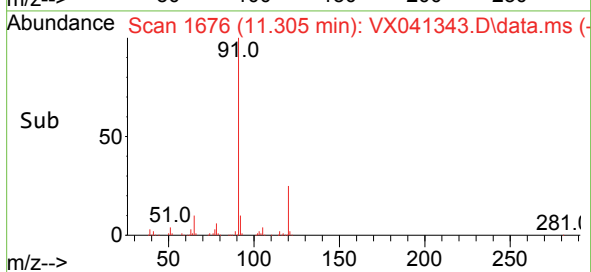
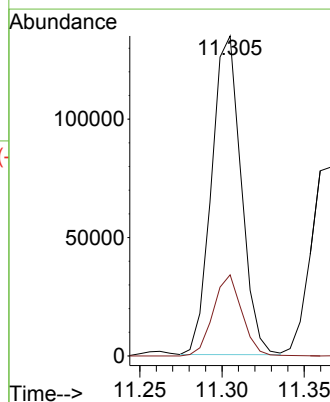
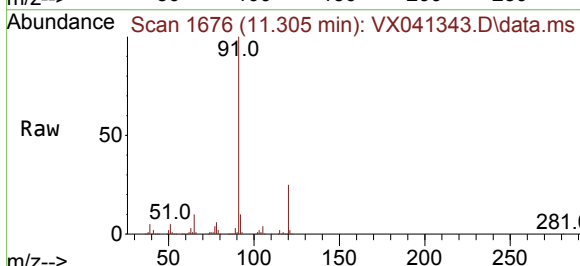
Acq: 02 May 2024 10:38

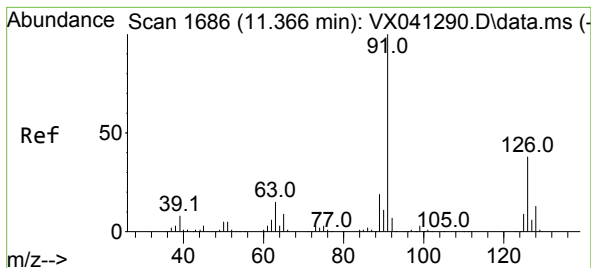
Tgt Ion: 91 Resp: 168343

Ion Ratio Lower Upper

91 100

120 24.7 11.5 34.4





#79

2-Chlorotoluene

Concen: 20.471 ug/l

RT: 11.366 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX041343.D

Acq: 02 May 2024 10:38

Instrument :

MSVOA_X

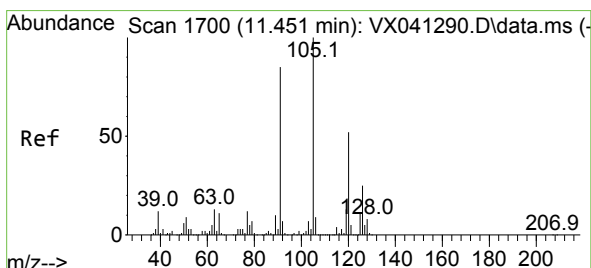
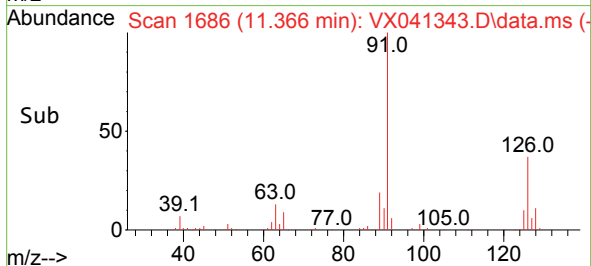
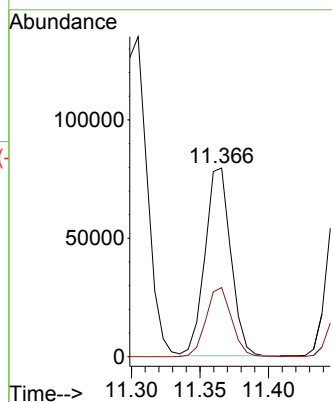
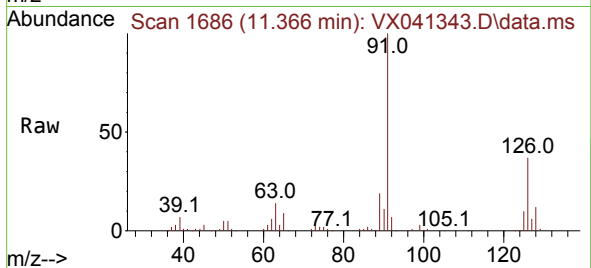
ClientSampleId :

Tgt Ion: 91 Resp: 103828

Ion Ratio Lower Upper

91 100

126 36.6 16.3 48.8



#80

1,3,5-Trimethylbenzene

Concen: 20.944 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. 0.000 min

Lab File: VX041343.D

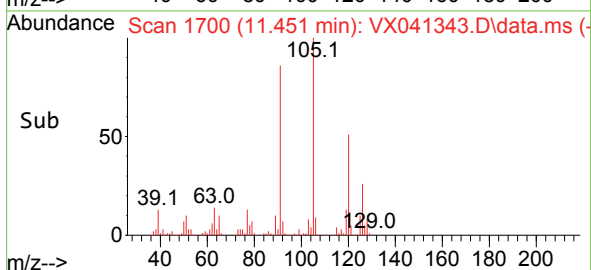
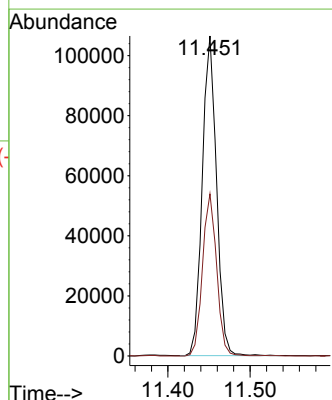
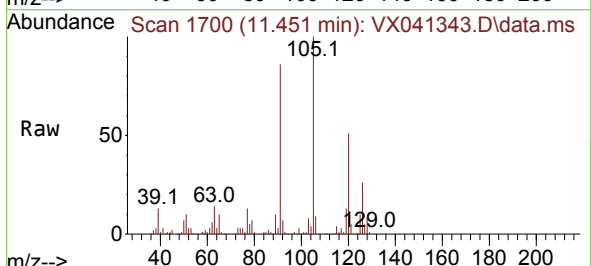
Acq: 02 May 2024 10:38

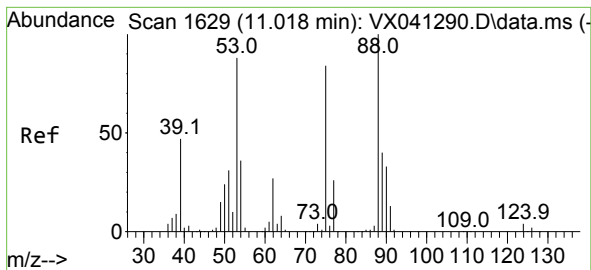
Tgt Ion: 105 Resp: 127945

Ion Ratio Lower Upper

105 100

120 50.3 24.1 72.3

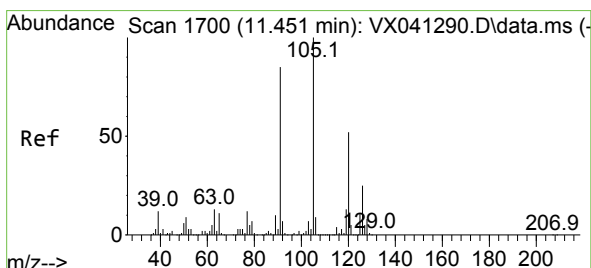
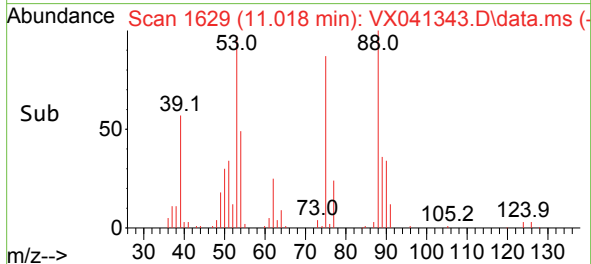
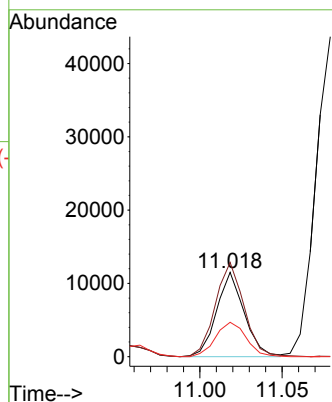
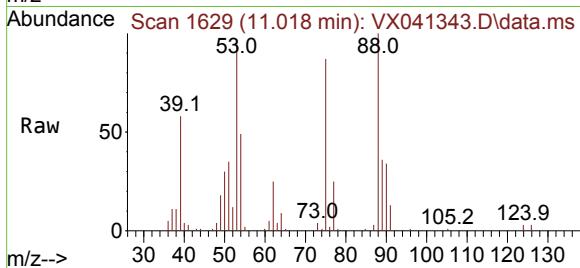




#81
trans-1,4-Dichloro-2-butene
Concen: 18.325 ug/l
RT: 11.018 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX041343.D
Acq: 02 May 2024 10:38

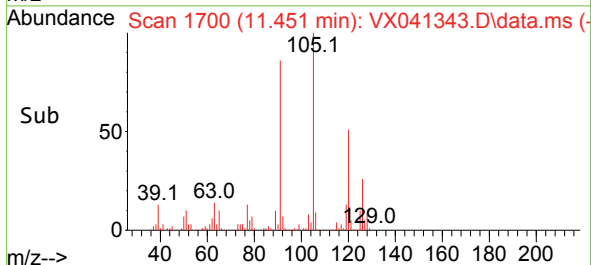
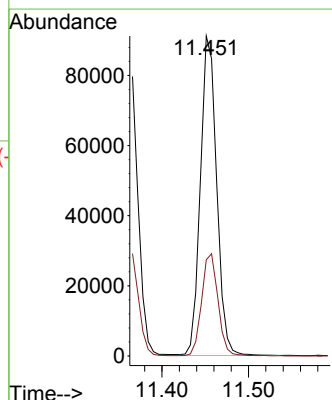
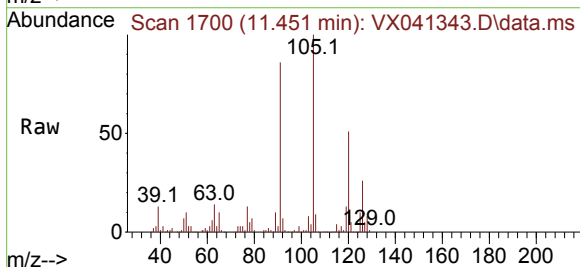
Instrument :
MSVOA_X
ClientSampleId :

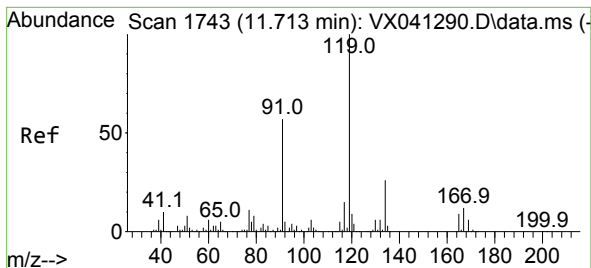
Tgt Ion: 75 Resp: 13460
Ion Ratio Lower Upper
75 100
53 115.9 90.5 135.7
89 45.1 36.9 55.3



#82
4-Chlorotoluene
Concen: 20.616 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX041343.D
Acq: 02 May 2024 10:38

Tgt Ion: 91 Resp: 118707
Ion Ratio Lower Upper
91 100
126 32.4 14.2 42.6





#83

tert-Butylbenzene

Concen: 20.741 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. 0.000 min

Lab File: VX041343.D

Acq: 02 May 2024 10:38

Instrument :

MSVOA_X

ClientSampleId :

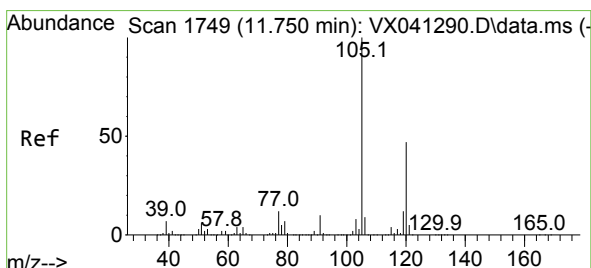
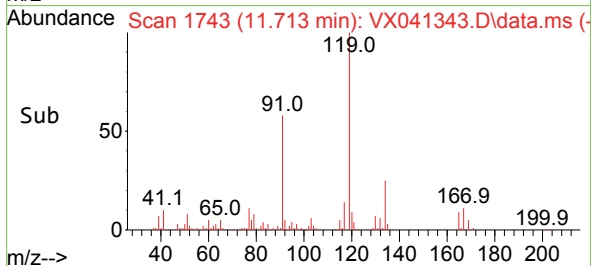
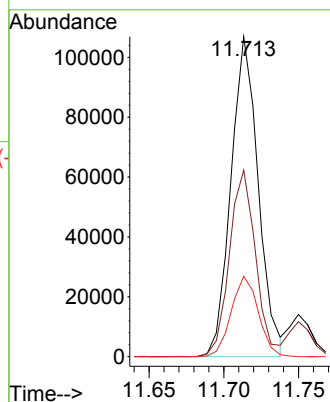
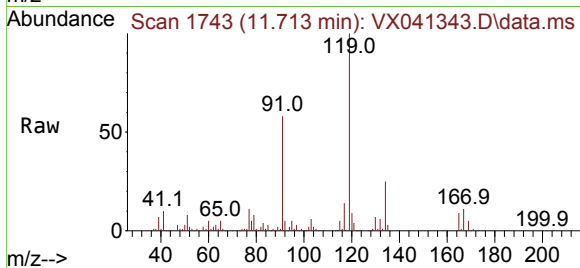
Tgt Ion:119 Resp: 135685

Ion Ratio Lower Upper

119 100

91 56.1 31.2 93.6

134 25.0 11.7 35.0



#84

1,2,4-Trimethylbenzene

Concen: 21.036 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. 0.000 min

Lab File: VX041343.D

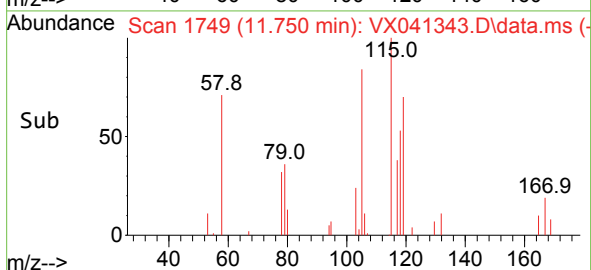
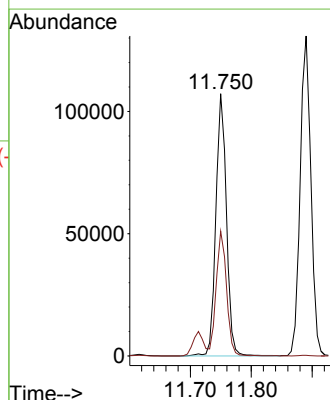
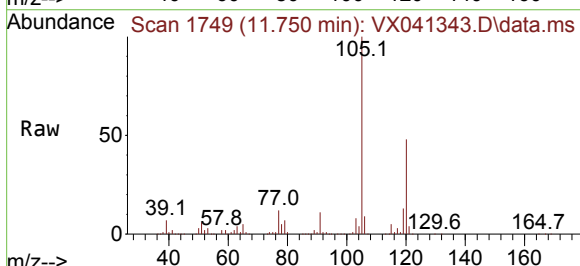
Acq: 02 May 2024 10:38

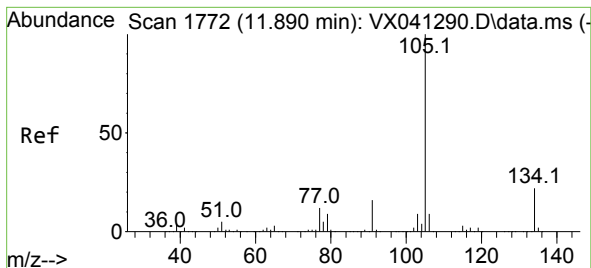
Tgt Ion:105 Resp: 129307

Ion Ratio Lower Upper

105 100

120 46.1 21.2 63.6





#85

sec-Butylbenzene

Concen: 21.422 ug/l

RT: 11.890 min Scan# 1772

Delta R.T. 0.000 min

Lab File: VX041343.D

Acq: 02 May 2024 10:38

Instrument :

MSVOA_X

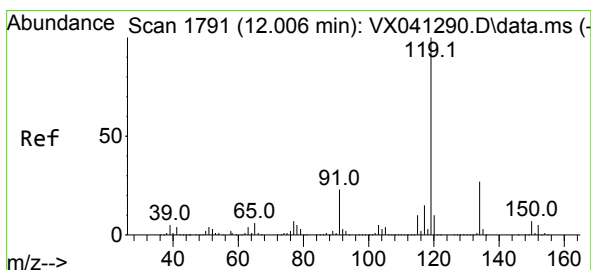
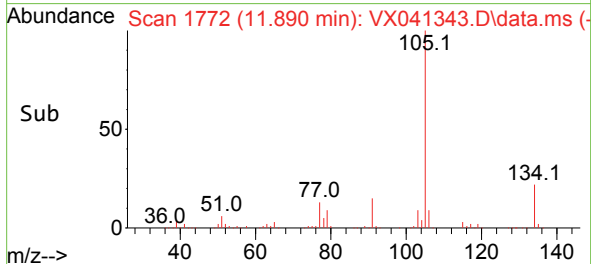
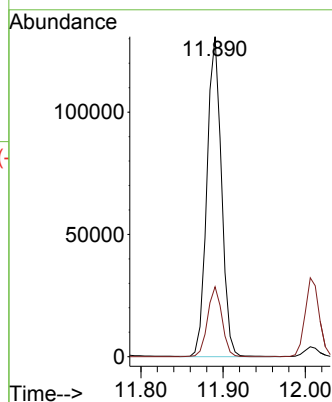
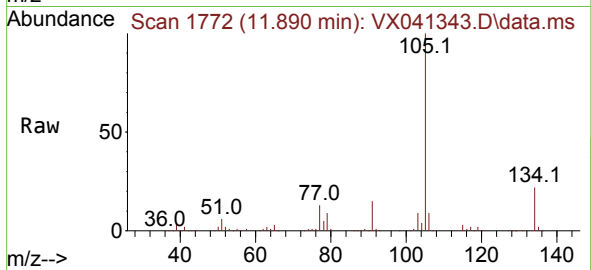
ClientSampleId :

Tgt Ion:105 Resp: 160601

Ion Ratio Lower Upper

105 100

134 21.6 9.8 29.4



#86

p-Isopropyltoluene

Concen: 20.892 ug/l

RT: 12.006 min Scan# 1791

Delta R.T. 0.000 min

Lab File: VX041343.D

Acq: 02 May 2024 10:38

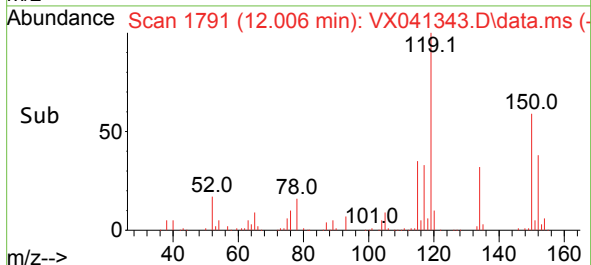
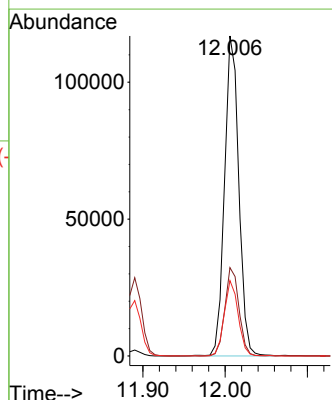
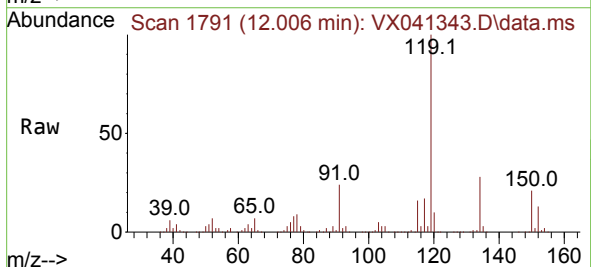
Tgt Ion:119 Resp: 140666

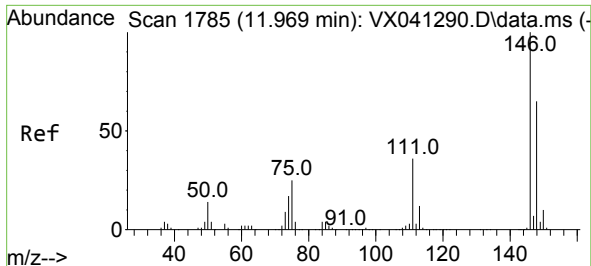
Ion Ratio Lower Upper

119 100

134 27.3 12.8 38.3

91 23.1 13.1 39.3





#87

1,3-Dichlorobenzene

Concen: 20.844 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX041343.D

Acq: 02 May 2024 10:38

Instrument :

MSVOA_X

ClientSampleId :

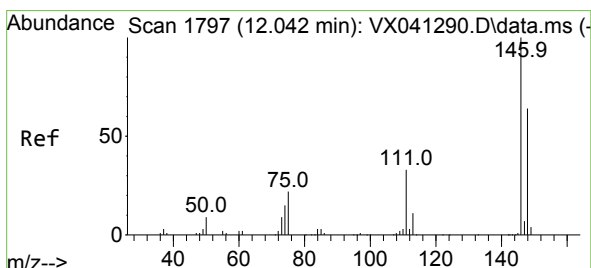
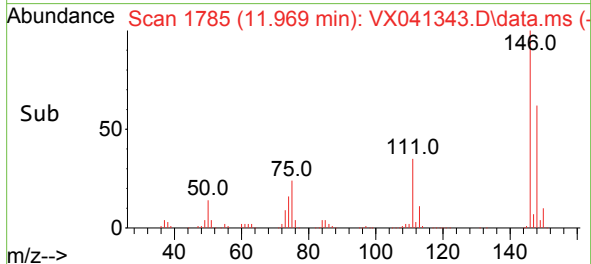
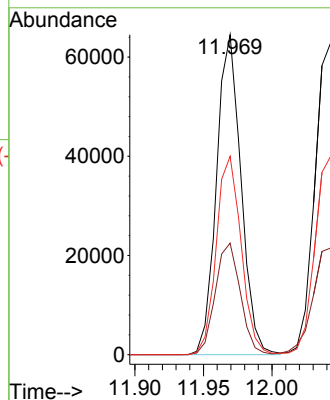
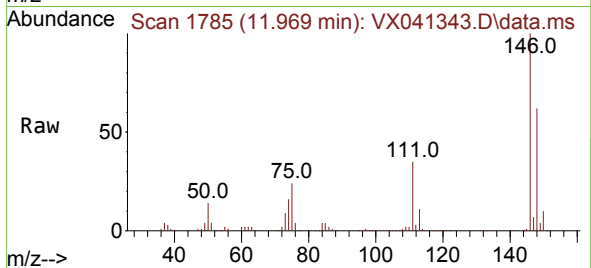
Tgt Ion:146 Resp: 80134

Ion Ratio Lower Upper

146 100

111 35.7 22.1 66.1

148 63.2 31.8 95.3



#88

1,4-Dichlorobenzene

Concen: 20.394 ug/l

RT: 12.043 min Scan# 1797

Delta R.T. 0.000 min

Lab File: VX041343.D

Acq: 02 May 2024 10:38

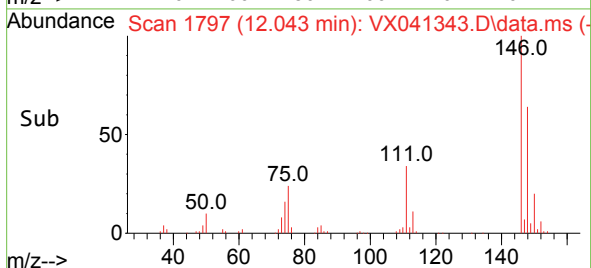
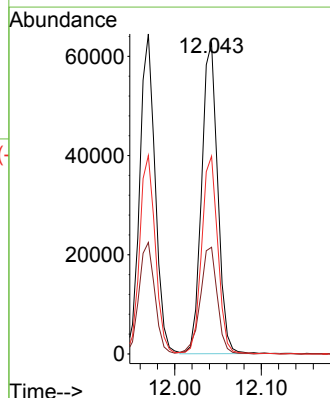
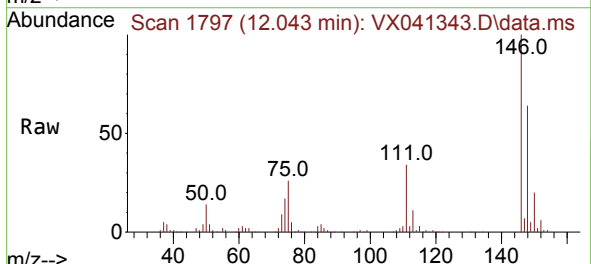
Tgt Ion:146 Resp: 80778

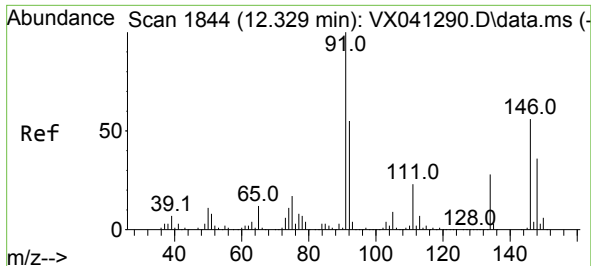
Ion Ratio Lower Upper

146 100

111 36.4 21.3 63.7

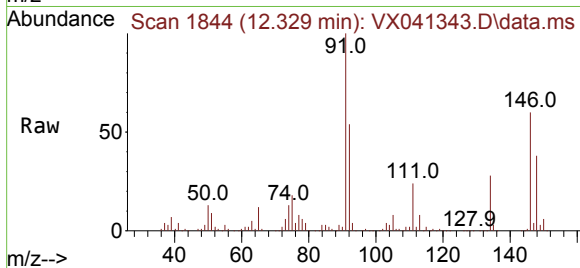
148 64.0 31.8 95.4



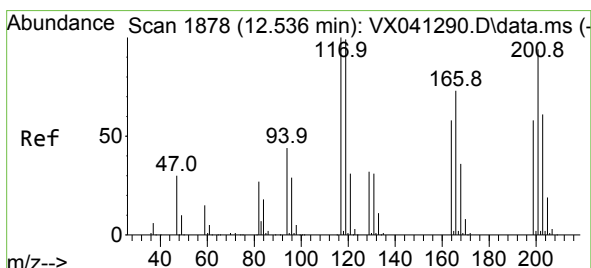
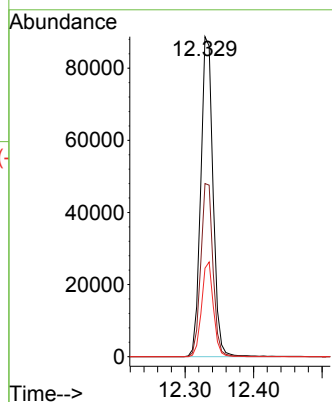
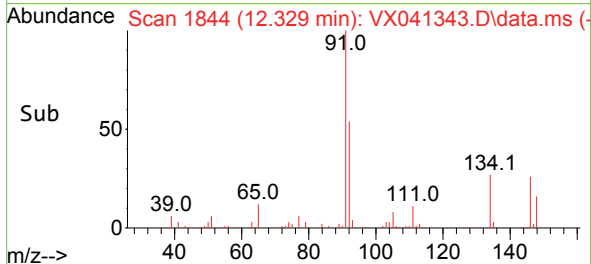


#89
n-Butylbenzene
Concen: 20.482 ug/l
RT: 12.329 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX041343.D
Acq: 02 May 2024 10:38

Instrument :
MSVOA_X
ClientSampleId :

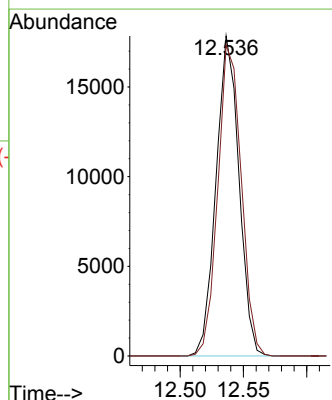
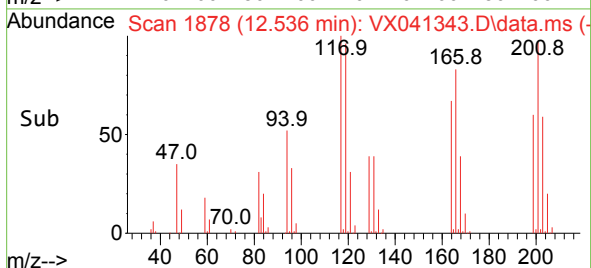
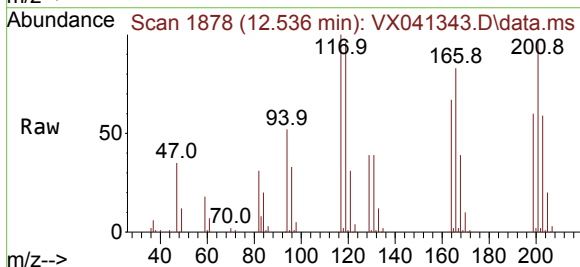


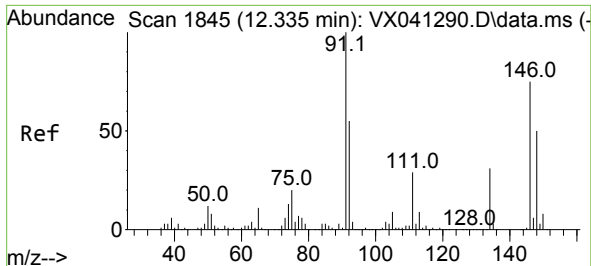
Tgt Ion: 91 Resp: 110890
Ion Ratio Lower Upper
91 100
92 54.0 27.4 82.0
134 28.4 12.6 37.8



#90
Hexachloroethane
Concen: 19.942 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. 0.000 min
Lab File: VX041343.D
Acq: 02 May 2024 10:38

Tgt Ion: 117 Resp: 22454
Ion Ratio Lower Upper
117 100
201 99.5 32.9 98.6#

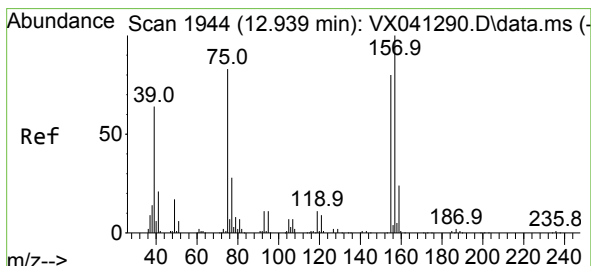
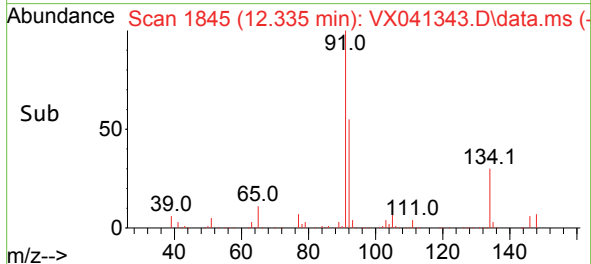
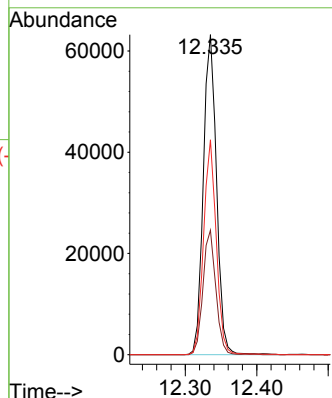
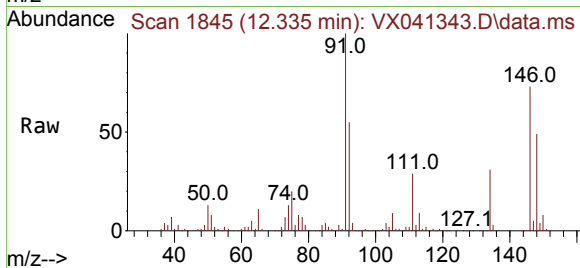




#91
1,2-Dichlorobenzene
Concen: 19.980 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX041343.D
Acq: 02 May 2024 10:38

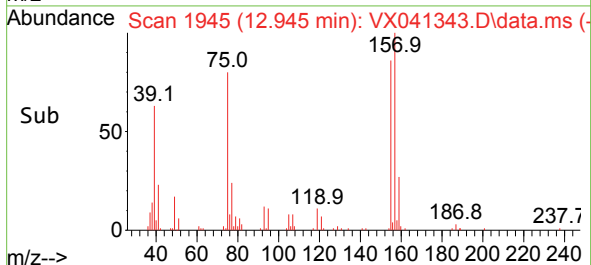
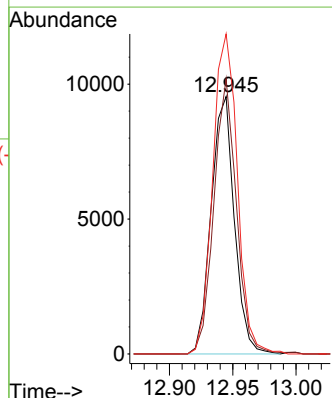
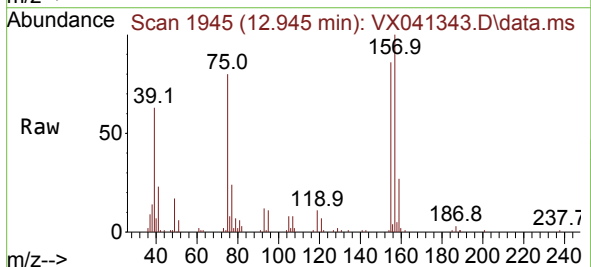
Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:146 Resp: 81129
Ion Ratio Lower Upper
146 100
111 37.8 22.4 67.0
148 64.5 31.6 95.0



#92
1,2-Dibromo-3-Chloropropane
Concen: 21.465 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.006 min
Lab File: VX041343.D
Acq: 02 May 2024 10:38

Tgt Ion: 75 Resp: 12180
Ion Ratio Lower Upper
75 100
155 104.0 36.1 108.5
157 131.7 44.9 134.7





#93

1,2,4-Trichlorobenzene

Concen: 22.672 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. 0.000 min

Lab File: VX041343.D

Acq: 02 May 2024 10:38

Instrument :

MSVOA_X

ClientSampleId :

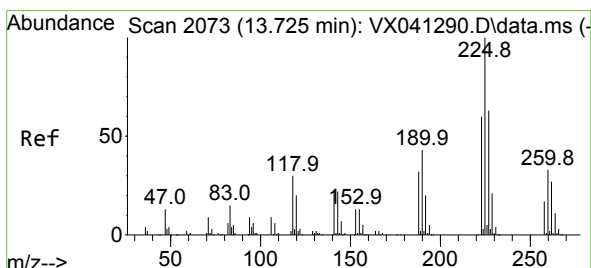
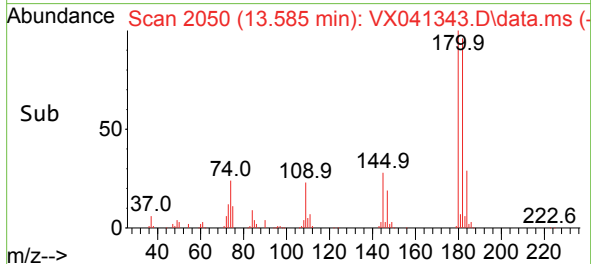
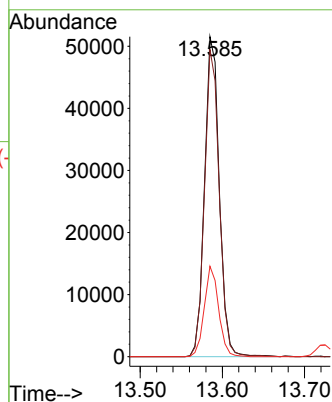
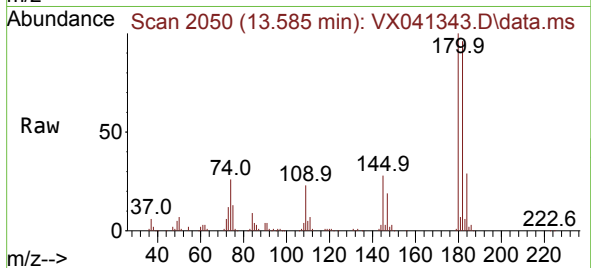
Tgt Ion:180 Resp: 64350

Ion Ratio Lower Upper

180 100

182 95.9 48.3 144.8

145 27.5 18.0 54.0



#94

Hexachlorobutadiene

Concen: 22.433 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. 0.000 min

Lab File: VX041343.D

Acq: 02 May 2024 10:38

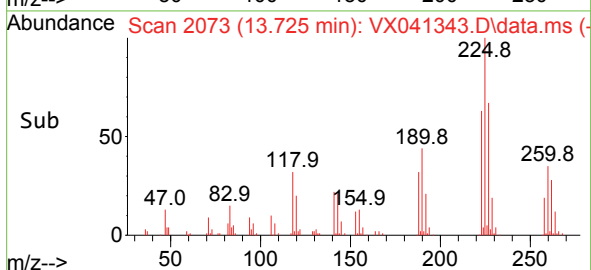
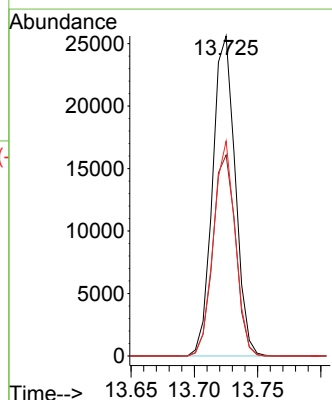
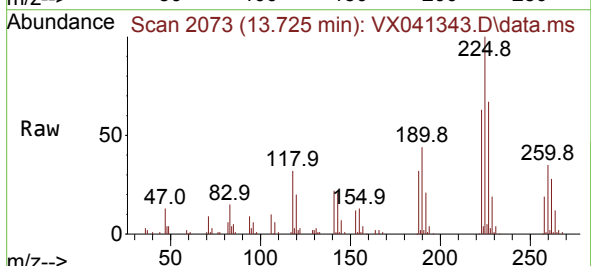
Tgt Ion:225 Resp: 31797

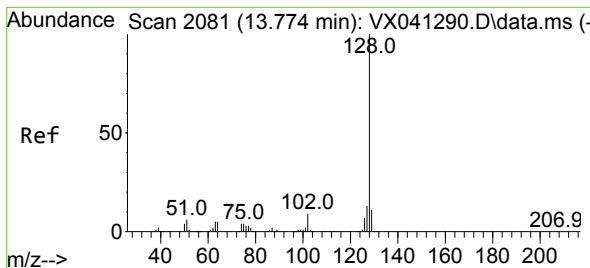
Ion Ratio Lower Upper

225 100

223 63.1 31.1 93.2

227 64.3 32.5 97.5





#95

Naphthalene

Concen: 23.320 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. 0.000 min

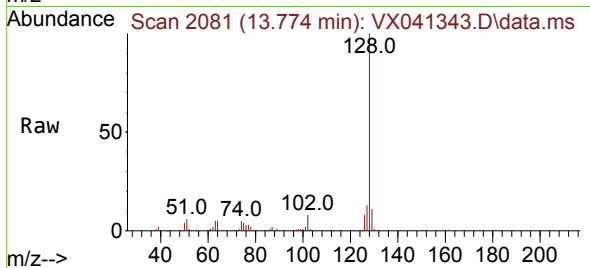
Lab File: VX041343.D

Acq: 02 May 2024 10:38

Instrument :

MSVOA_X

ClientSampleId :



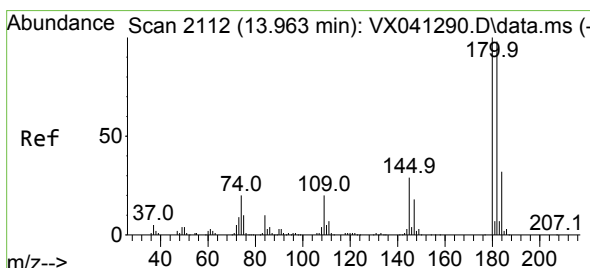
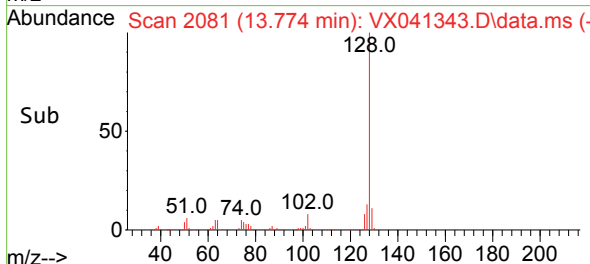
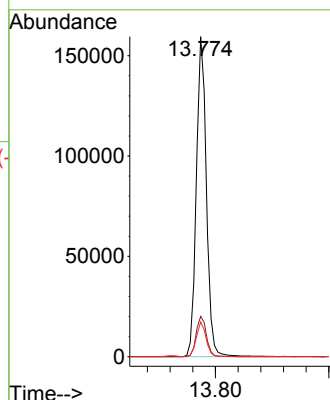
Tgt Ion:128 Resp: 196150

Ion Ratio Lower Upper

128 100

127 12.8 10.3 15.5

129 10.5 8.8 13.2



#96

1,2,3-Trichlorobenzene

Concen: 23.256 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. 0.000 min

Lab File: VX041343.D

Acq: 02 May 2024 10:38

Tgt Ion:180 Resp: 67463

Ion Ratio Lower Upper

180 100

182 95.8 46.9 140.6

145 28.2 17.8 53.5

