

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX050124\
 Data File : VX041336.D
 Acq On : 01 May 2024 18:58
 Operator : JC/MD
 Sample : P2264-07MSD
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: May 02 03:16:37 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	171920	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.757	114	250198	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	230022	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	139370	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	98147	52.440	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 104.880%	
35) Dibromofluoromethane	5.385	113	90111	53.147	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 106.300%	
50) Toluene-d8	8.647	98	331733	61.816	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 123.640%#	
62) 4-Bromofluorobenzene	11.079	95	124657	60.007	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 120.020%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.166	85	77529	54.881	ug/l	99
3) Chloromethane	1.301	50	78115	53.438	ug/l	99
4) Vinyl Chloride	1.374	62	88019	63.163	ug/l	99
5) Bromomethane	1.599	94	40415	46.263	ug/l	96
6) Chloroethane	1.666	64	31865	49.249	ug/l	94
7) Trichlorofluoromethane	1.855	101	132248	55.036	ug/l	99
8) Diethyl Ether	2.142	74	52363	61.825	ug/l	87
9) 1,1,2-Trichlorotrifluo...	2.313	101	74626	55.256	ug/l	# 87
10) Methyl Iodide	2.441	142	94903	65.291	ug/l	88
11) Tert butyl alcohol	3.014	59	69016	184.238	ug/l	96
12) 1,1-Dichloroethene	2.306	96	84652	63.541	ug/l	86
13) Acrolein	2.245	56	83591	281.280	ug/l	99
14) Allyl chloride	2.654	41	133551	59.667	ug/l	95
15) Acrylonitrile	3.075	53	291204	340.606	ug/l	99
16) Acetone	2.398	43	306469	373.784	ug/l	95
17) Carbon Disulfide	2.495	76	195502	62.427	ug/l	99
18) Methyl Acetate	2.715	43	120542	62.952	ug/l	96
19) Methyl tert-butyl Ether	3.123	73	317525	65.381	ug/l	99
20) Methylene Chloride	2.782	84	96305	59.272	ug/l	92
21) trans-1,2-Dichloroethene	3.081	96	89105	59.848	ug/l	89
22) Diisopropyl ether	3.770	45	287329	60.572	ug/l	# 82
23) Vinyl Acetate	3.727	43	1149510	270.900	ug/l	96
24) 1,1-Dichloroethane	3.605	63	161606	60.303	ug/l	98
25) 2-Butanone	4.574	43	438625	362.099	ug/l	95
26) 2,2-Dichloropropane	4.471	77	63393	28.292	ug/l	88
27) cis-1,2-Dichloroethene	4.483	96	107880	61.198	ug/l	85
28) Bromochloromethane	4.897	49	49298	51.544	ug/l	# 74
29) Tetrahydrofuran	5.019	42	244026	308.031	ug/l	95
30) Chloroform	5.093	83	158154	56.725	ug/l	96
31) Cyclohexane	5.464	56	116843	51.727	ug/l	89
32) 1,1,1-Trichloroethane	5.379	97	142447	56.157	ug/l	97
36) 1,1-Dichloropropene	5.690	75	97412	48.047	ug/l	96
37) Ethyl Acetate	4.727	43	135447	53.542	ug/l	99
38) Carbon Tetrachloride	5.672	117	116134	50.002	ug/l	99
39) Methylcyclohexane	7.379	83	108594	45.592	ug/l	92
40) Benzene	6.031	78	310682	49.709	ug/l	100

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.934	41	72367	55.582	ug/l	94
42) 1,2-Dichloroethane	6.086	62	114334	49.915	ug/l	95
43) Isopropyl Acetate	6.348	43	188411	49.536	ug/l	97
44) Trichloroethene	7.123	130	86209	52.236	ug/l	85
45) 1,2-Dichloropropane	7.427	63	76062	54.469	ug/l	99
46) Dibromomethane	7.580	93	62515	56.236	ug/l #	76
47) Bromodichloromethane	7.818	83	121018	61.090	ug/l	98
48) Methyl methacrylate	7.696	41	106576	61.125	ug/l	93
49) 1,4-Dioxane	7.684	88	60327	1600.321	ug/l #	86
51) 4-Methyl-2-Pentanone	8.580	43	813244	356.324	ug/l	98
52) Toluene	8.714	92	236082	61.748	ug/l	98
53) t-1,3-Dichloropropene	8.976	75	116437	59.324	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	126034	57.872	ug/l	93
55) 1,1,2-Trichloroethane	9.153	97	93497	63.500	ug/l	98
56) Ethyl methacrylate	9.116	69	156964	68.883	ug/l	96
57) 1,3-Dichloropropane	9.311	76	154068	62.698	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.366	63	654	0.592	ug/l #	47
59) 2-Hexanone	9.433	43	651306	356.876	ug/l	96
60) Dibromochloromethane	9.519	129	107625	62.091	ug/l	99
61) 1,2-Dibromoethane	9.610	107	97462	60.167	ug/l	99
64) Tetrachloroethene	9.275	164	93790	56.308	ug/l	89
65) Chlorobenzene	10.079	112	234575	50.235	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.165	131	84349	51.123	ug/l	98
67) Ethyl Benzene	10.195	91	388175	50.386	ug/l	97
68) m/p-Xylenes	10.299	106	319118	103.438	ug/l	93
69) o-Xylene	10.640	106	173423	58.709	ug/l	92
70) Styrene	10.653	104	283893	58.568	ug/l	95
71) Bromoform	10.799	173	89151	60.376	ug/l #	100
73) Isopropylbenzene	10.963	105	580050	68.182	ug/l	96
74) N-amyl acetate	10.841	43	183168	49.281	ug/l	96
75) 1,1,2,2-Tetrachloroethane	11.213	83	151778	54.446	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	162695	71.631	ug/l	90
77) Bromobenzene	11.195	156	130109	54.187	ug/l	77
78) n-propylbenzene	11.305	91	728416	81.521	ug/l	96
79) 2-Chlorotoluene	11.366	91	297629	51.689	ug/l	92
80) 1,3,5-Trimethylbenzene	11.451	105	362698	52.298	ug/l	95
81) trans-1,4-Dichloro-2-b...	11.018	75	35597	42.690	ug/l	95
82) 4-Chlorotoluene	11.451	91	339985	52.010	ug/l	93
83) tert-Butylbenzene	11.713	119	390798	52.621	ug/l	92
84) 1,2,4-Trimethylbenzene	11.750	105	391438	56.094	ug/l	92
85) sec-Butylbenzene	11.890	105	519289	61.015	ug/l	92
86) p-Isopropyltoluene	12.006	119	384101	50.251	ug/l	95
87) 1,3-Dichlorobenzene	11.969	146	223330	51.171	ug/l	94
88) 1,4-Dichlorobenzene	12.043	146	226243	50.315	ug/l	95
89) n-Butylbenzene	12.329	91	298841	48.621	ug/l	94
90) Hexachloroethane	12.536	117	57319	44.840	ug/l	60
91) 1,2-Dichlorobenzene	12.335	146	210790	45.726	ug/l	95
92) 1,2-Dibromo-3-Chloropr...	12.945	75	38249	59.377	ug/l	61
93) 1,2,4-Trichlorobenzene	13.591	180	148081	45.956	ug/l	99
94) Hexachlorobutadiene	13.725	225	44382	27.582	ug/l	99
95) Naphthalene	13.774	128	1289234	135.013	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	156809	47.616	ug/l	97

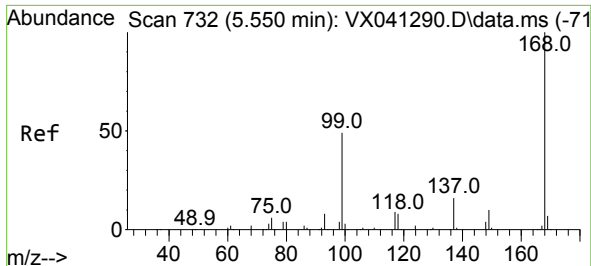
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Response via : Initial Calibration

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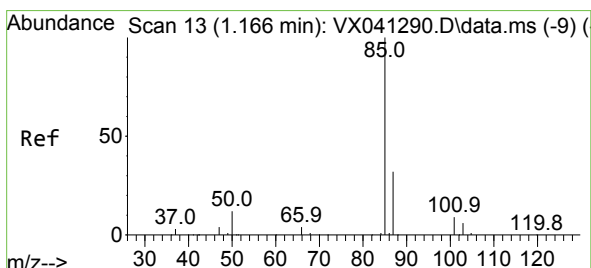
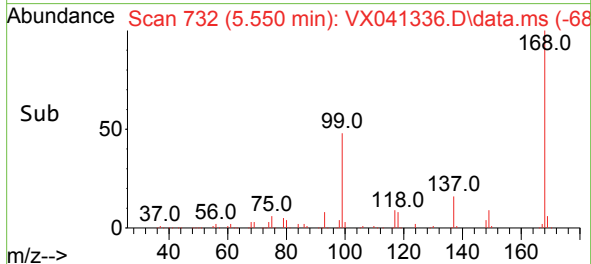
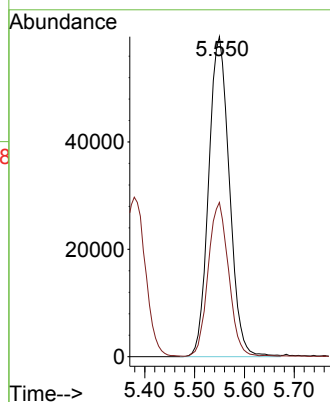
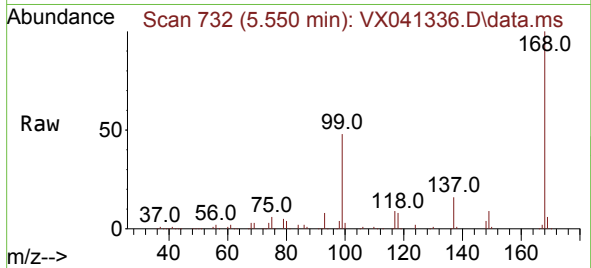
(#) = qualifier out of range (m) = manual integration (+) = signals summed



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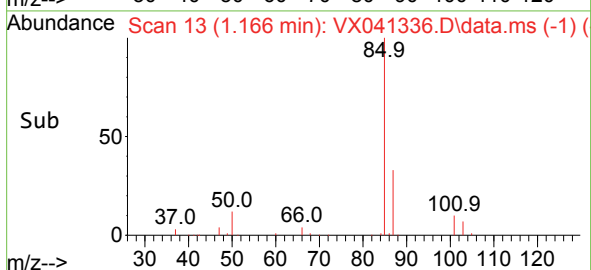
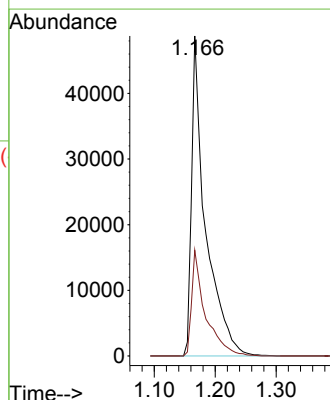
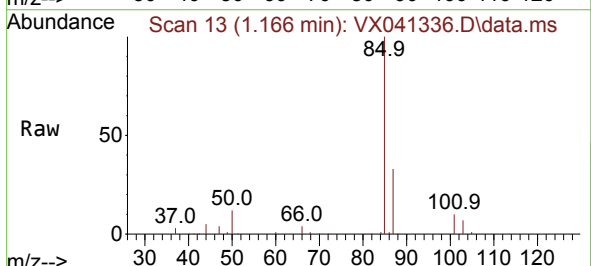
Instrument :
MSVOA_X
ClientSampleId :

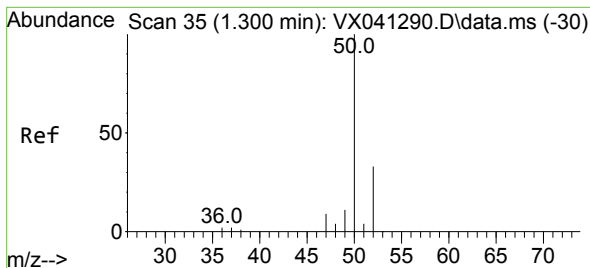
Tgt Ion:168 Resp: 171920
Ion Ratio Lower Upper
168 100
99 48.0 56.6 85.0#



#2
Dichlorodifluoromethane
Concen: 54.881 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX041336.D
Acq: 01 May 2024 18:58

Tgt Ion: 85 Resp: 77529
Ion Ratio Lower Upper
85 100
87 33.0 16.7 50.1





#3

Chloromethane

Concen: 53.438 ug/l

RT: 1.301 min Scan# 35

Delta R.T. 0.000 min

Lab File: VX041336.D

Acq: 01 May 2024 18:58

Instrument :

MSVOA_X

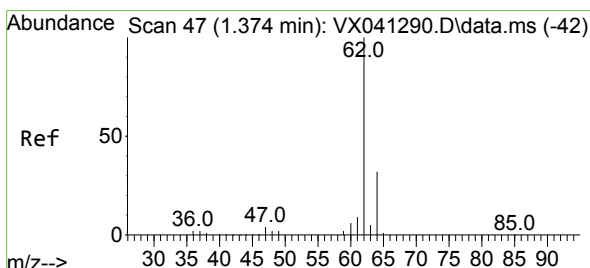
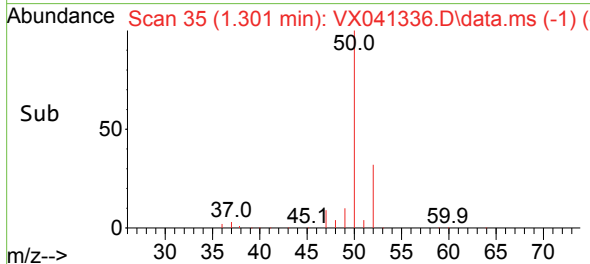
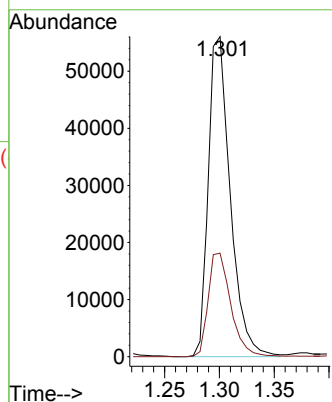
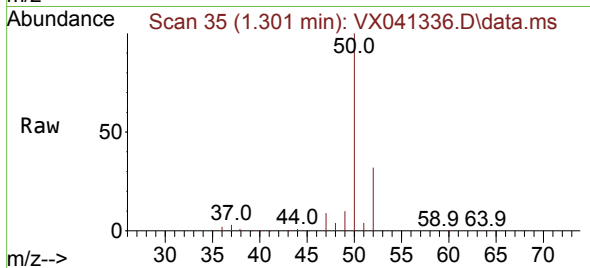
ClientSampleId :

Tgt Ion: 50 Resp: 78115

Ion Ratio Lower Upper

50 100

52 32.4 25.5 38.3



#4

Vinyl Chloride

Concen: 63.163 ug/l

RT: 1.374 min Scan# 47

Delta R.T. 0.000 min

Lab File: VX041336.D

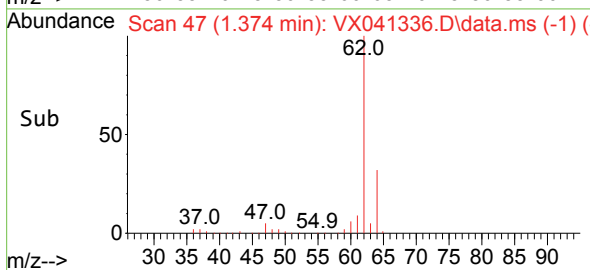
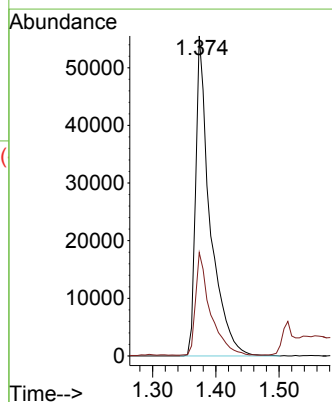
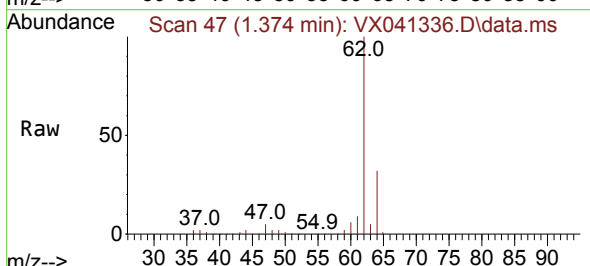
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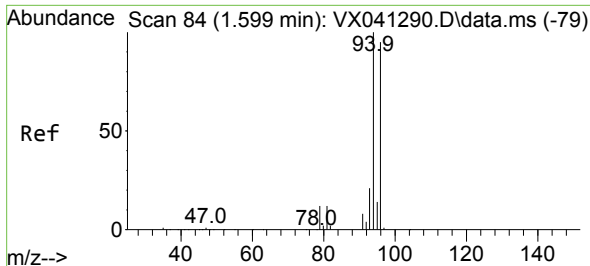
Tgt Ion: 62 Resp: 88019

Ion Ratio Lower Upper

62 100

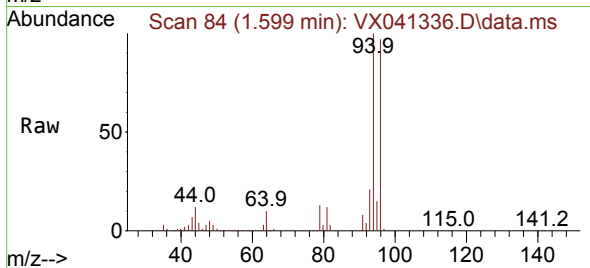
64 32.0 25.4 38.0



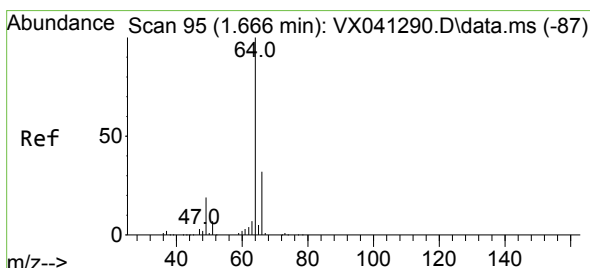
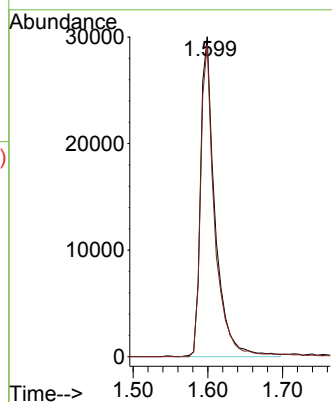
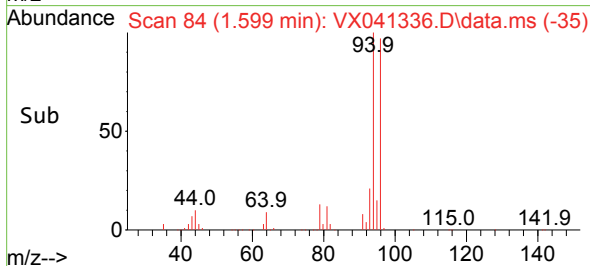


#5
Bromomethane
Concen: 46.263 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX041336.D
Acq: 01 May 2024 18:58

Instrument :
MSVOA_X
ClientSampleId :

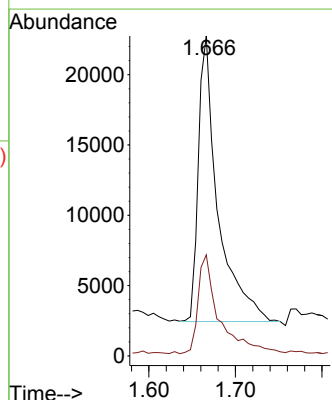
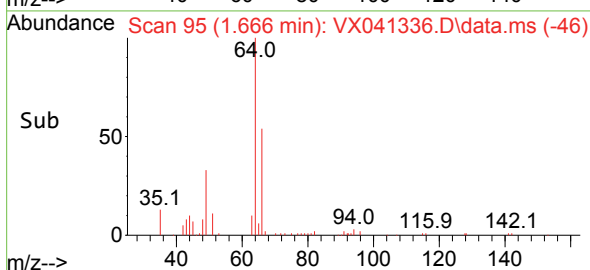
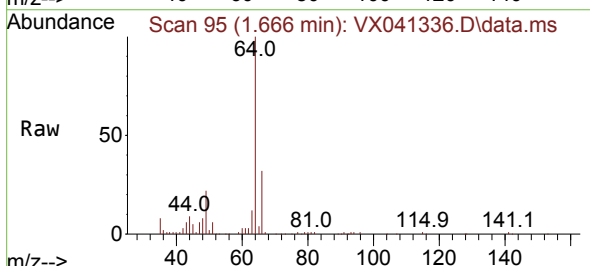


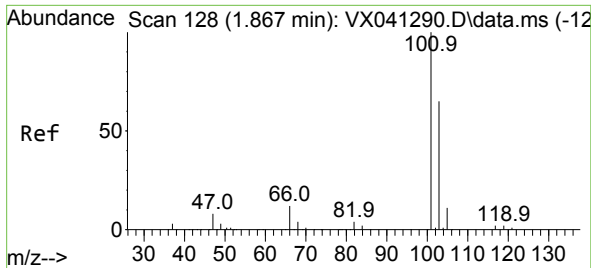
Tgt Ion: 94 Resp: 40415
Ion Ratio Lower Upper
94 100
96 97.5 74.6 111.8



#6
Chloroethane
Concen: 49.249 ug/l
RT: 1.666 min Scan# 95
Delta R.T. 0.000 min
Lab File: VX041336.D
Acq: 01 May 2024 18:58

Tgt Ion: 64 Resp: 31865
Ion Ratio Lower Upper
64 100
66 34.6 25.1 37.7

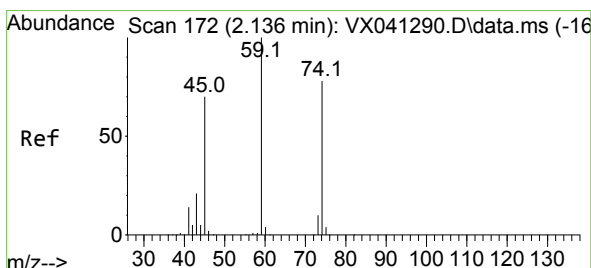
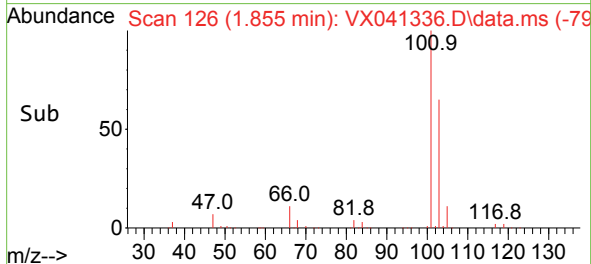
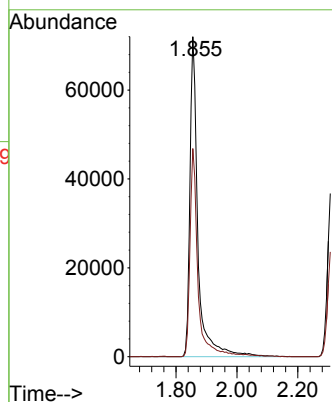
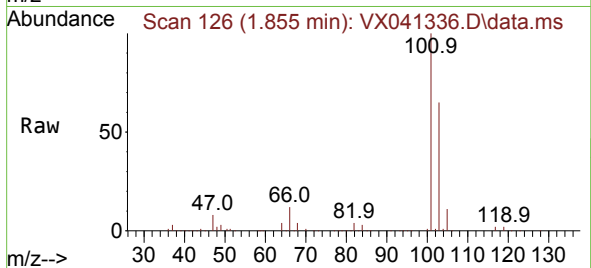




#7
Trichlorofluoromethane
Concen: 55.036 ug/l
RT: 1.855 min Scan# 11
Delta R.T. -0.012 min
Lab File: VX041336.D
Acq: 01 May 2024 18:58

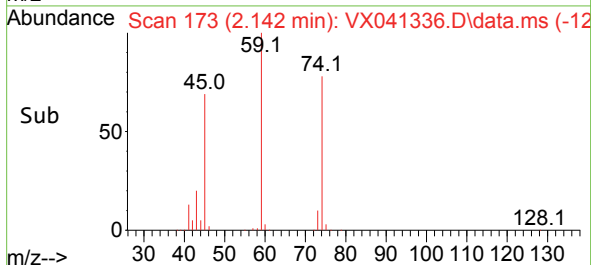
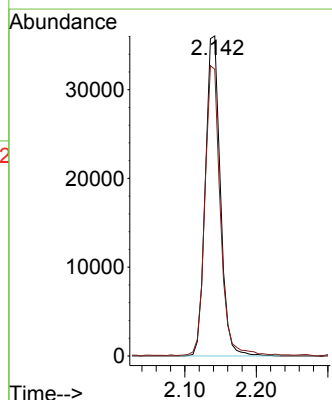
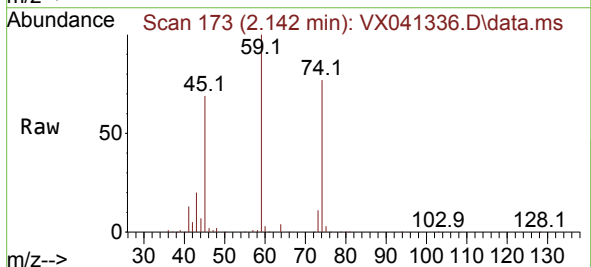
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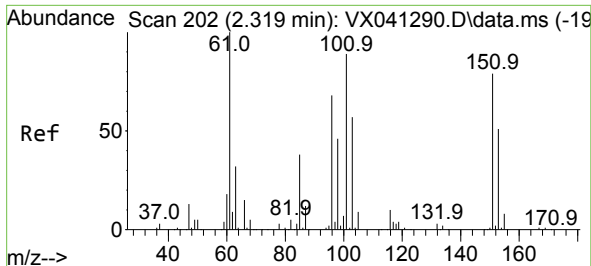
Tgt Ion:101 Resp: 132248
Ion Ratio Lower Upper
101 100
103 65.1 51.4 77.2



#8
Diethyl Ether
Concen: 61.825 ug/l
RT: 2.142 min Scan# 173
Delta R.T. 0.006 min
Lab File: VX041336.D
Acq: 01 May 2024 18:58

Tgt Ion: 74 Resp: 52363
Ion Ratio Lower Upper
74 100
45 93.1 53.3 159.8

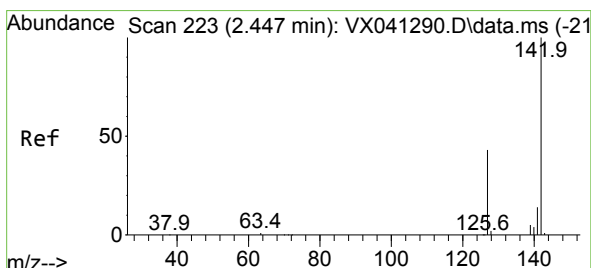
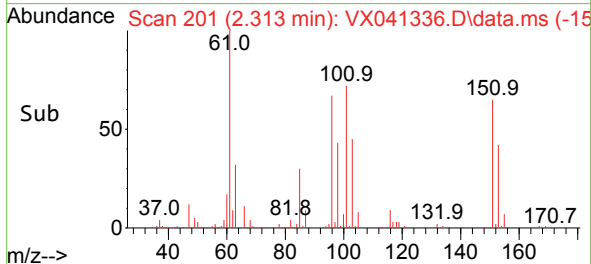
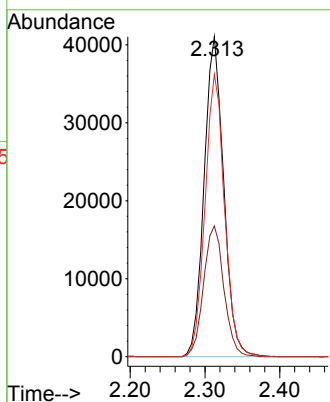
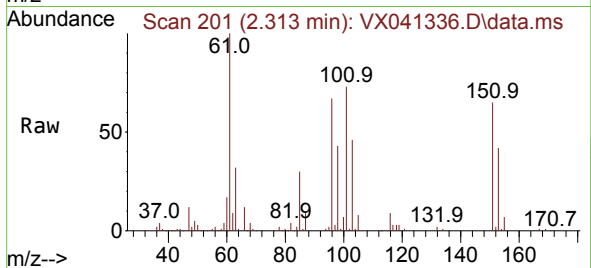




#9
 1,1,2-Trichlorotrifluoroethane
 Concen: 55.256 ug/l
 RT: 2.313 min Scan# 202
 Delta R.T. -0.006 min
 Lab File: VX041336.D
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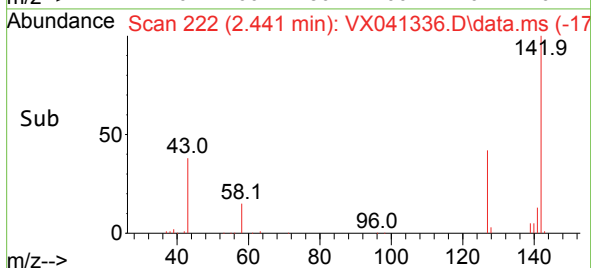
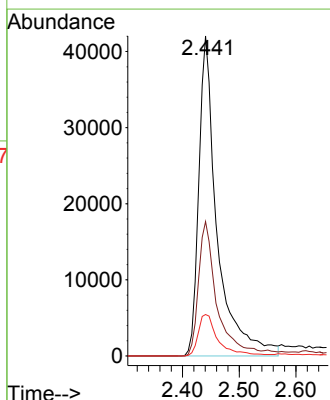
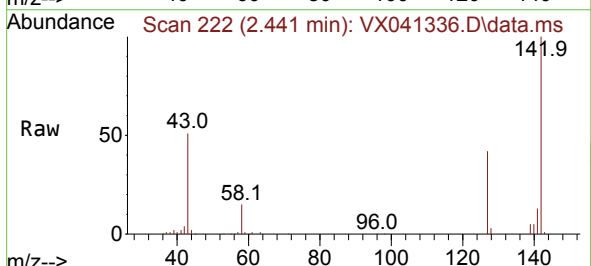
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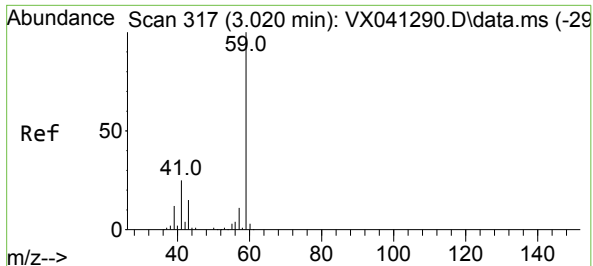
Tgt Ion:101 Resp: 74626
 Ion Ratio Lower Upper
 101 100
 85 42.4 37.0 55.6
 151 88.1 58.6 87.8#



#10
 Methyl Iodide
 Concen: 65.291 ug/l
 RT: 2.441 min Scan# 222
 Delta R.T. -0.006 min
 Lab File: VX041336.D
 Acq: 01 May 2024 18:58

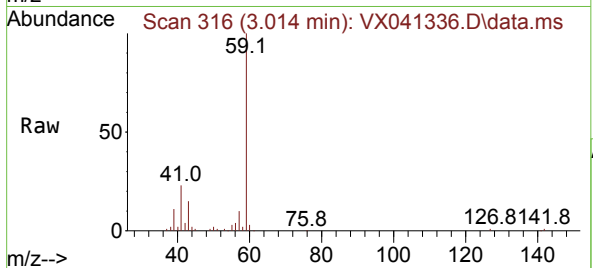
Tgt Ion:142 Resp: 94903
 Ion Ratio Lower Upper
 142 100
 127 41.8 41.6 62.4
 141 14.1 11.6 17.4



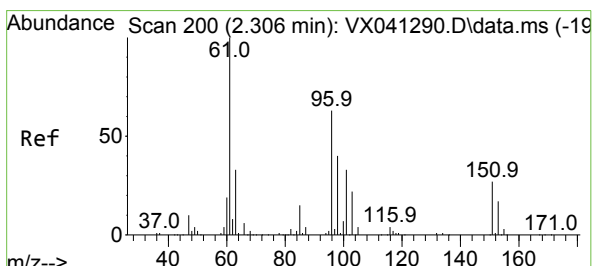
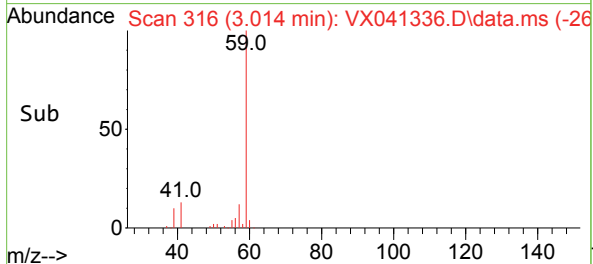
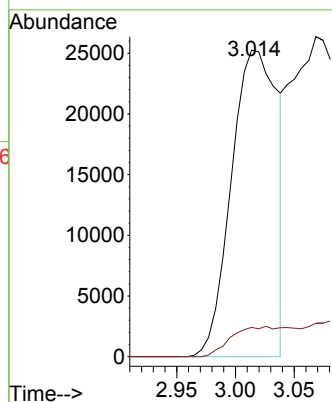


#11
Tert butyl alcohol
Concen: 184.238 ug/l
RT: 3.014 min Scan# 317
Delta R.T. -0.006 min
Lab File: VX041336.D
Acq: 01 May 2024 18:58

Instrument :
MSVOA_X
ClientSampleId :

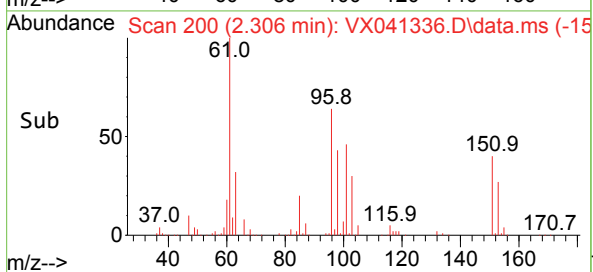
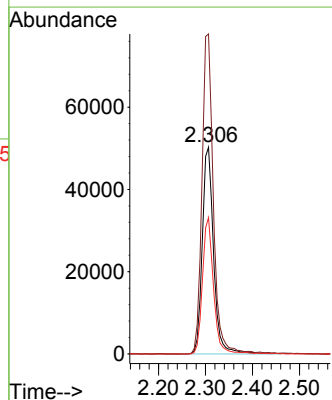
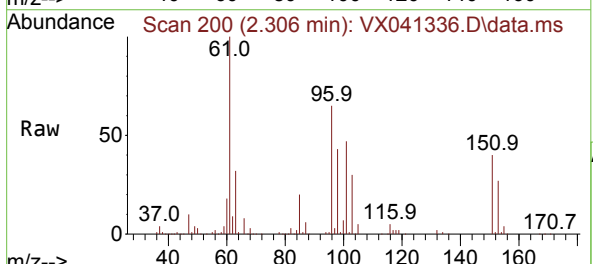


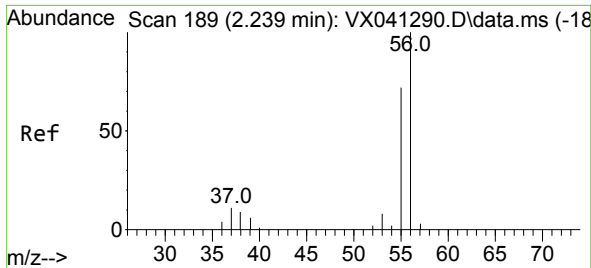
Tgt Ion: 59 Resp: 69016
Ion Ratio Lower Upper
59 100
57 8.9 6.0 9.0



#12
1,1-Dichloroethene
Concen: 63.541 ug/l
RT: 2.306 min Scan# 200
Delta R.T. 0.000 min
Lab File: VX041336.D
Acq: 01 May 2024 18:58

Tgt Ion: 96 Resp: 84652
Ion Ratio Lower Upper
96 100
61 154.8 144.6 216.8
98 66.0 50.4 75.6





#13

Acrolein

Concen: 281.280 ug/l

RT: 2.245 min Scan# 190

Delta R.T. 0.006 min

Lab File: VX041336.D

Acq: 01 May 2024 18:58

Instrument :

MSVOA_X

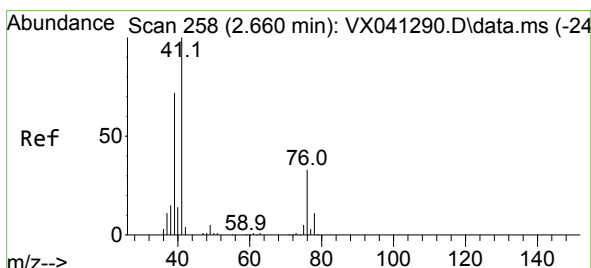
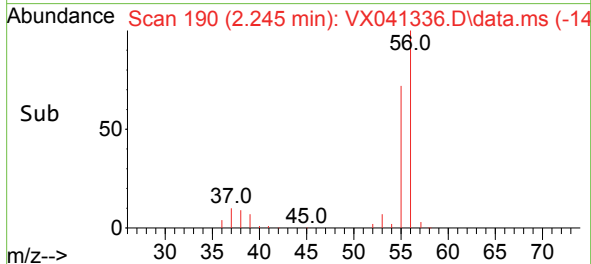
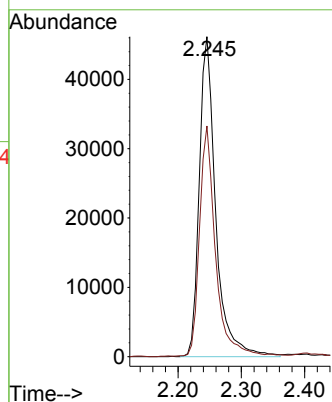
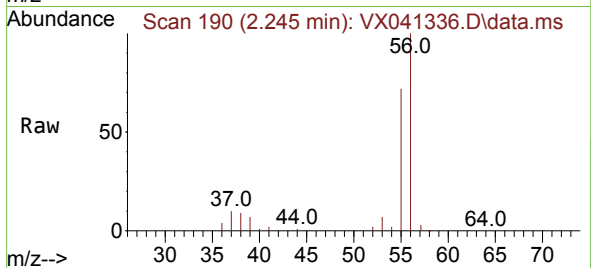
ClientSampleId :

Tgt Ion: 56 Resp: 83591

Ion Ratio Lower Upper

56 100

55 70.2 57.1 85.7



#14

Allyl chloride

Concen: 59.667 ug/l

RT: 2.654 min Scan# 257

Delta R.T. -0.006 min

Lab File: VX041336.D

Acq: 01 May 2024 18:58

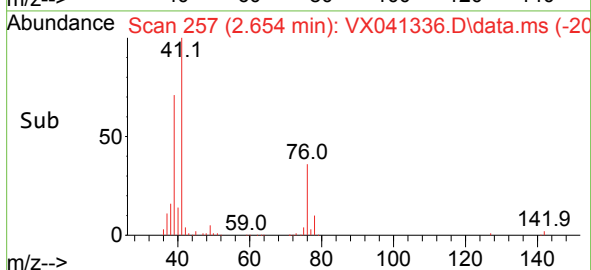
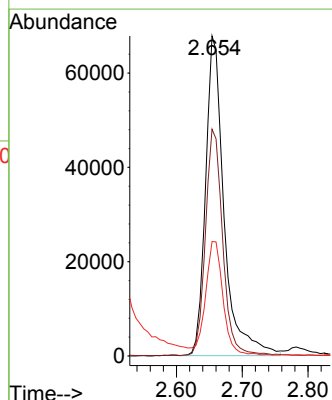
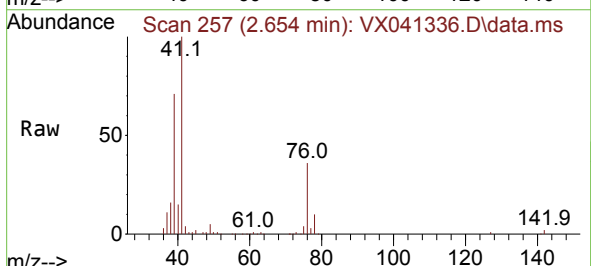
Tgt Ion: 41 Resp: 133551

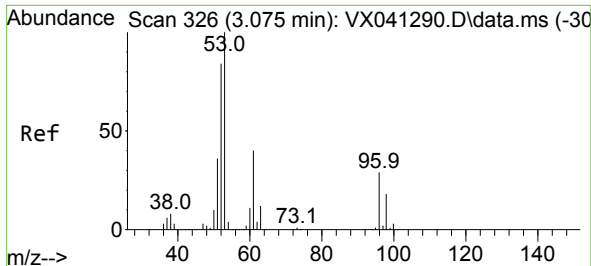
Ion Ratio Lower Upper

41 100

39 65.7 55.8 83.6

76 33.7 24.3 36.5





#15

Acrylonitrile

Concen: 340.606 ug/l

RT: 3.075 min Scan# 31

Delta R.T. 0.000 min

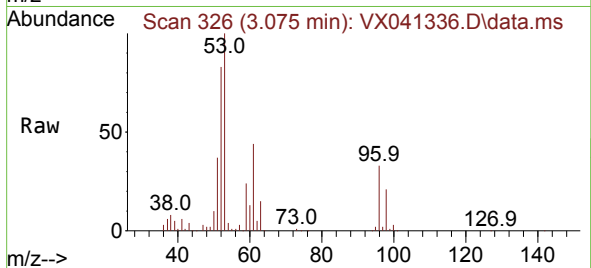
Lab File: VX041336.D

Acq: 01 May 2024 18:58

Instrument :

MSVOA_X

ClientSampleId :



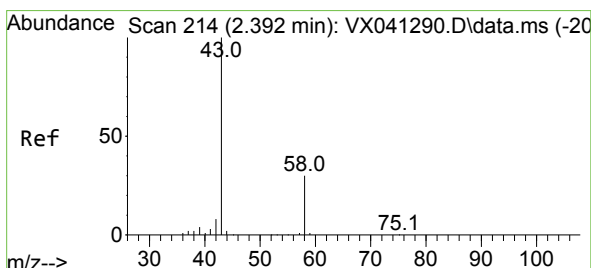
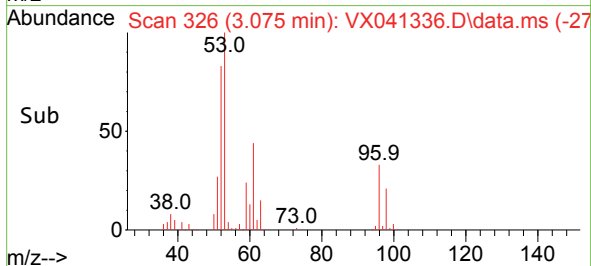
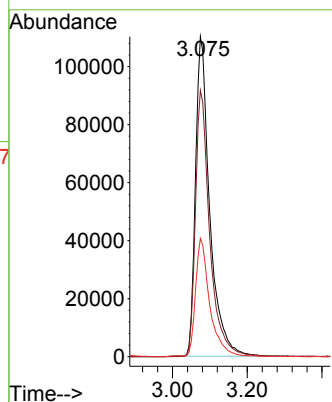
Tgt Ion: 53 Resp: 291204

Ion Ratio Lower Upper

53 100

52 83.9 66.0 99.0

51 36.7 29.8 44.6



#16

Acetone

Concen: 373.784 ug/l

RT: 2.398 min Scan# 215

Delta R.T. 0.006 min

Lab File: VX041336.D

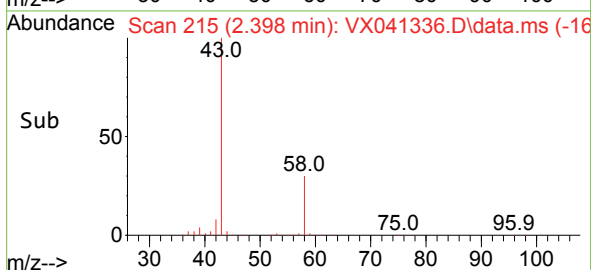
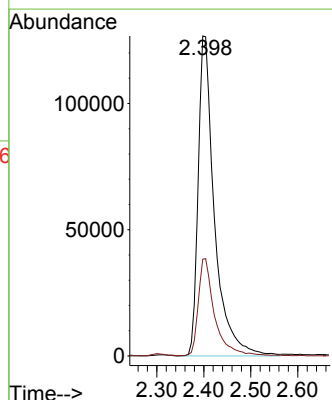
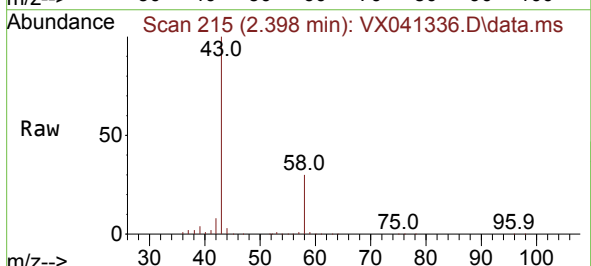
Acq: 01 May 2024 18:58

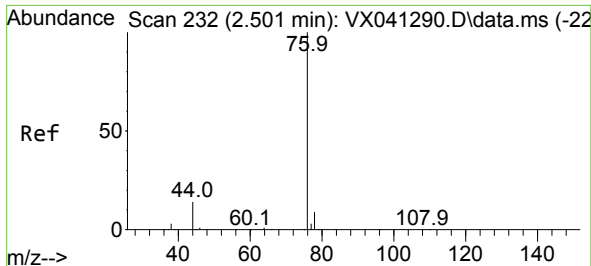
Tgt Ion: 43 Resp: 306469

Ion Ratio Lower Upper

43 100

58 30.1 21.9 32.9





#17

Carbon Disulfide

Concen: 62.427 ug/l

RT: 2.495 min Scan# 21

Delta R.T. -0.006 min

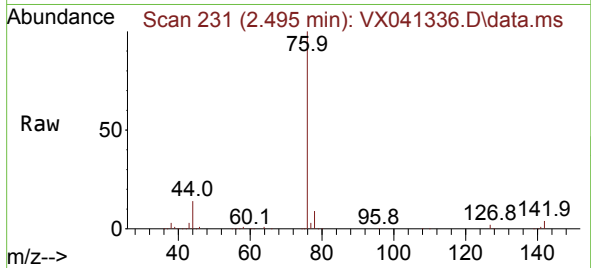
Lab File: VX041336.D

Acq: 01 May 2024 18:58

Instrument :

MSVOA_X

ClientSampleId :

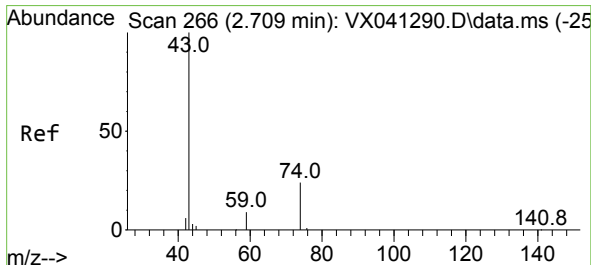
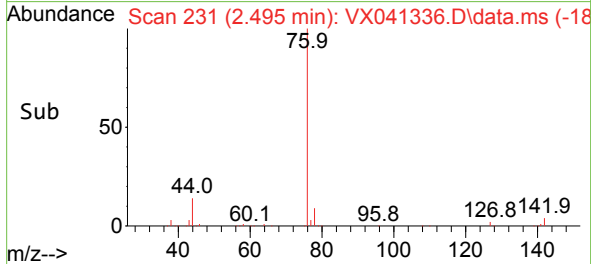
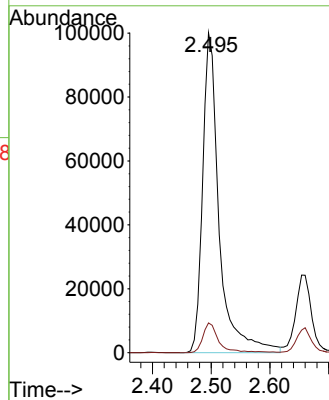


Tgt Ion: 76 Resp: 195502

Ion Ratio Lower Upper

76 100

78 9.3 7.0 10.6



#18

Methyl Acetate

Concen: 62.952 ug/l

RT: 2.715 min Scan# 267

Delta R.T. 0.006 min

Lab File: VX041336.D

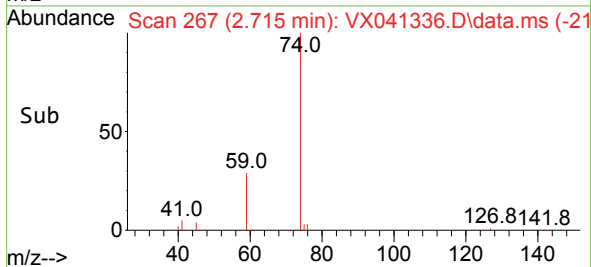
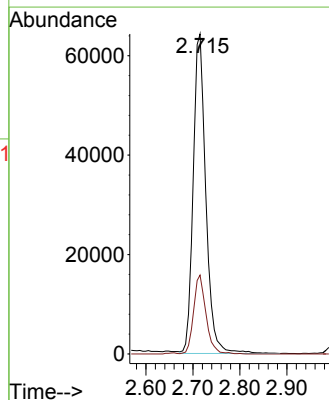
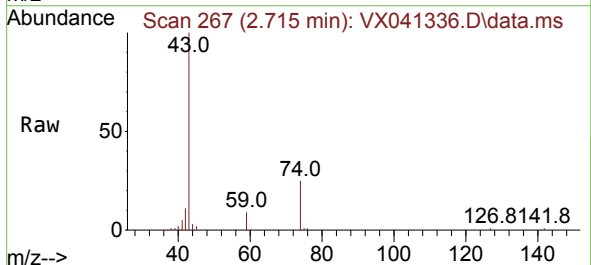
Acq: 01 May 2024 18:58

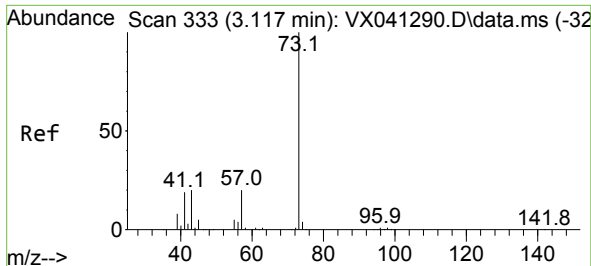
Tgt Ion: 43 Resp: 120542

Ion Ratio Lower Upper

43 100

74 24.3 17.8 26.8

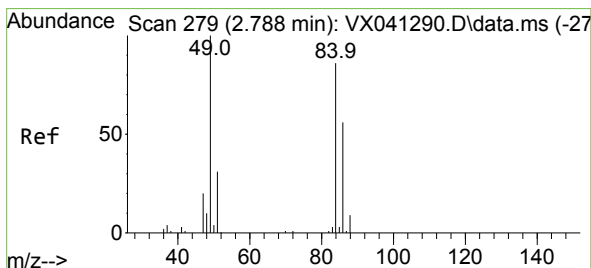
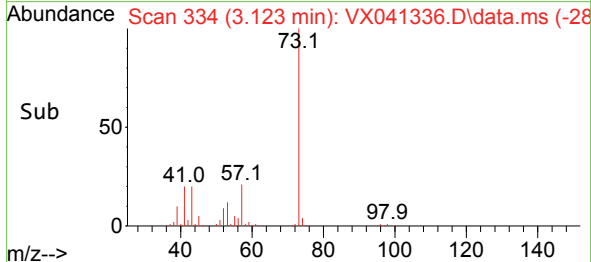
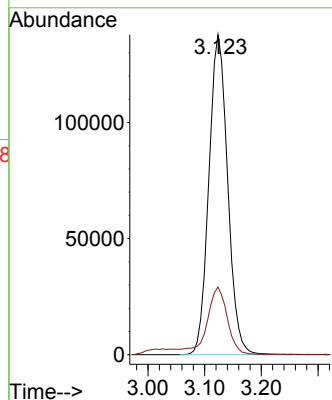
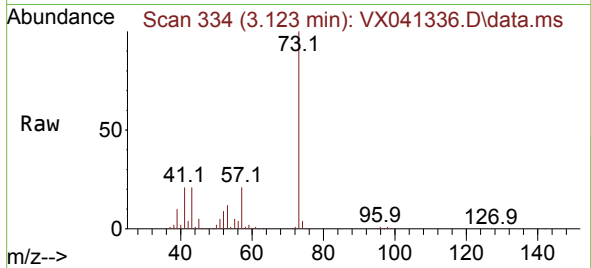




#19
Methyl tert-butyl Ether
Concen: 65.381 ug/l
RT: 3.123 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX041336.D
Acq: 01 May 2024 18:58

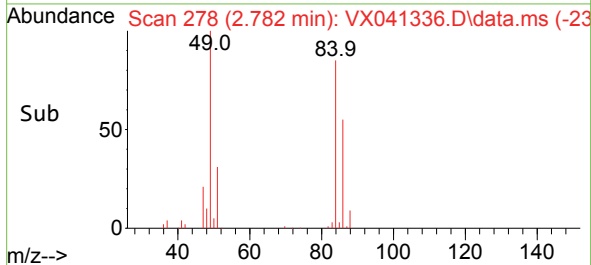
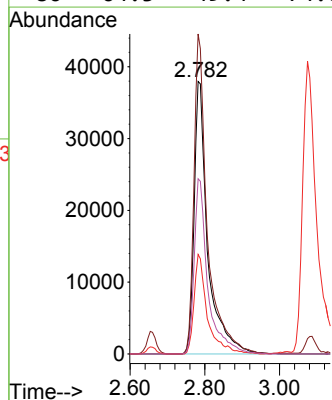
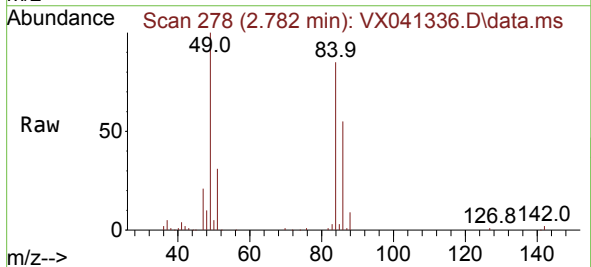
Instrument :
MSVOA_X
ClientSampleId :

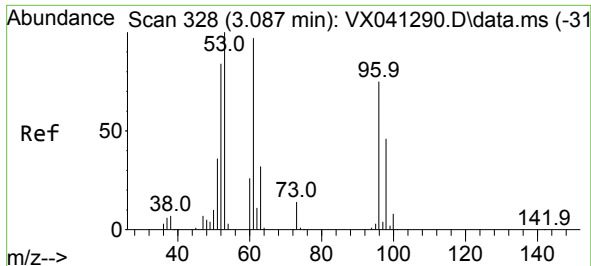
Tgt Ion: 73 Resp: 317525
Ion Ratio Lower Upper
73 100
57 21.1 17.3 25.9



#20
Methylene Chloride
Concen: 59.272 ug/l
RT: 2.782 min Scan# 278
Delta R.T. -0.006 min
Lab File: VX041336.D
Acq: 01 May 2024 18:58

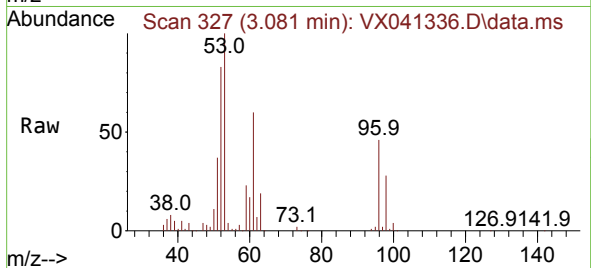
Tgt Ion: 84 Resp: 96305
Ion Ratio Lower Upper
84 100
49 117.4 103.6 155.4
51 36.5 33.8 50.6
86 64.3 49.4 74.0



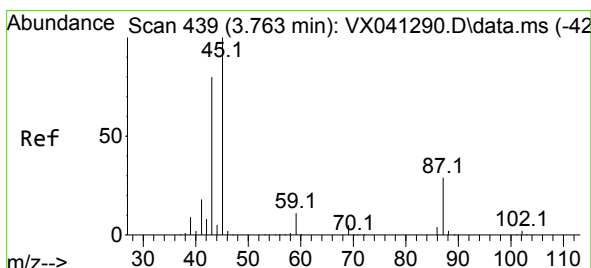
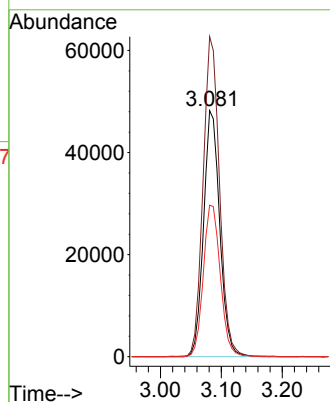
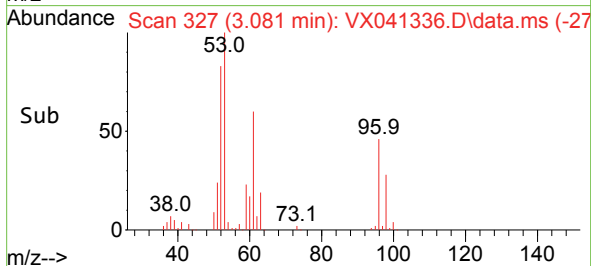


#21
trans-1,2-Dichloroethene
Concen: 59.848 ug/l
RT: 3.081 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX041336.D
Acq: 01 May 2024 18:58

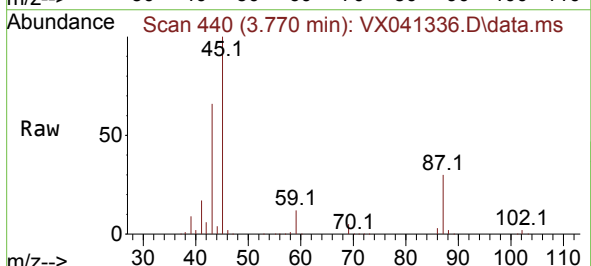
Instrument :
MSVOA_X
ClientSampleId :



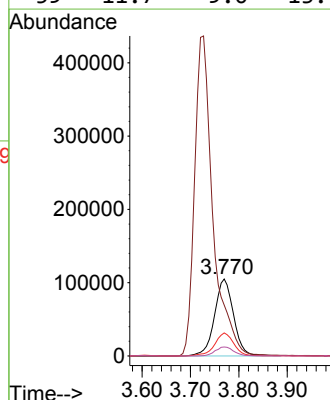
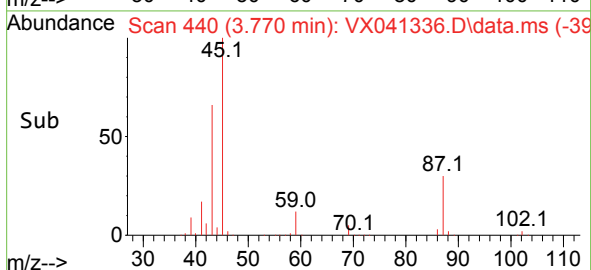
Tgt Ion: 96 Resp: 89105
Ion Ratio Lower Upper
96 100
61 130.0 119.2 178.8
98 61.6 48.7 73.1

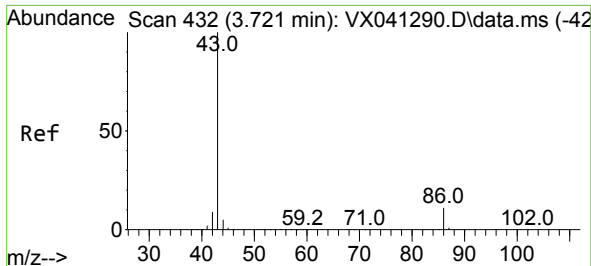


#22
Diisopropyl ether
Concen: 60.572 ug/l
RT: 3.770 min Scan# 440
Delta R.T. 0.006 min
Lab File: VX041336.D
Acq: 01 May 2024 18:58



Tgt Ion: 45 Resp: 287329
Ion Ratio Lower Upper
45 100
43 65.6 69.7 104.5#
87 30.0 20.8 31.2
59 11.7 9.0 13.4

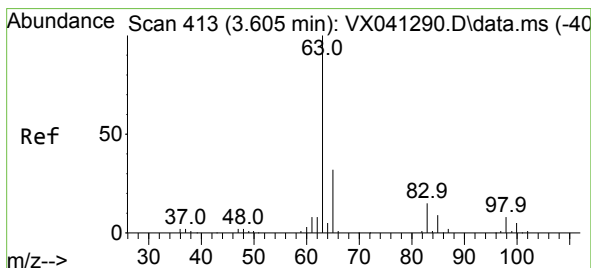
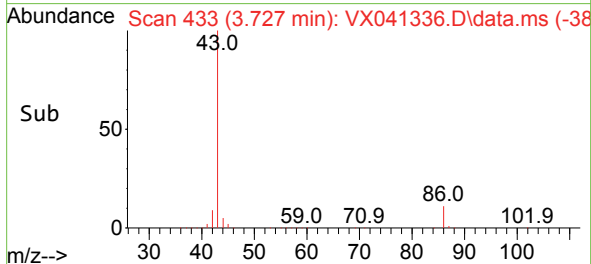
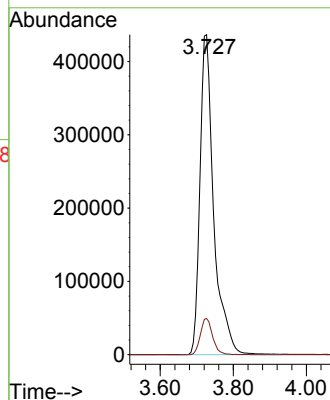
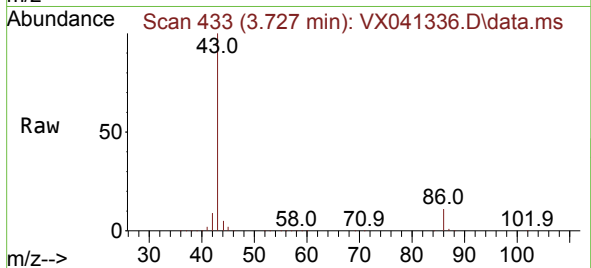




#23
 Vinyl Acetate
 Concen: 270.900 ug/l
 RT: 3.727 min Scan# 413
 Delta R.T. 0.006 min
 Lab File: VX041336.D
 Acq: 01 May 2024 18:58

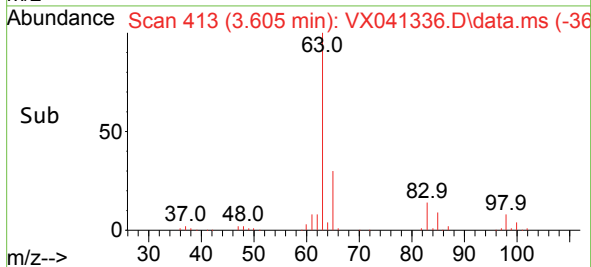
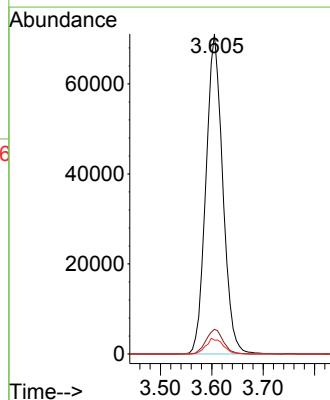
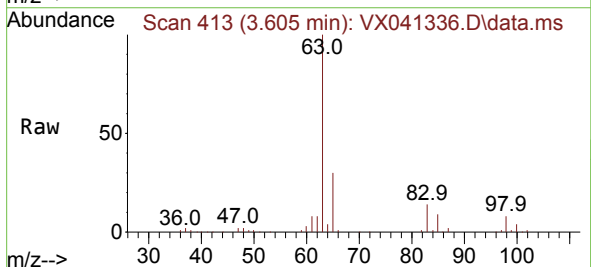
Instrument :
 MSVOA_X
 ClientSampleId :

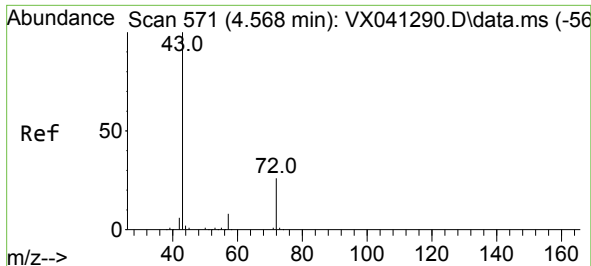
Tgt Ion: 43 Resp: 1149510
 Ion Ratio Lower Upper
 43 100
 86 11.3 7.8 11.8



#24
 1,1-Dichloroethane
 Concen: 60.303 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. 0.000 min
 Lab File: VX041336.D
 Acq: 01 May 2024 18:58

Tgt Ion: 63 Resp: 161606
 Ion Ratio Lower Upper
 63 100
 98 7.7 3.3 9.8
 100 4.3 2.1 6.5

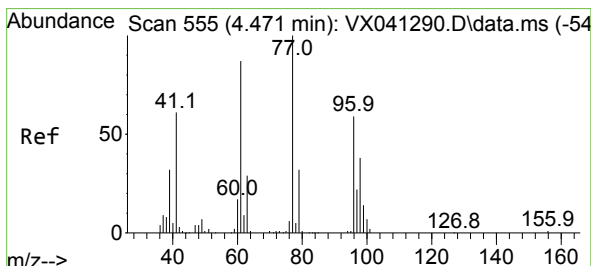
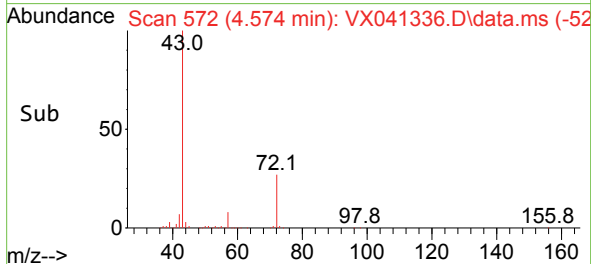
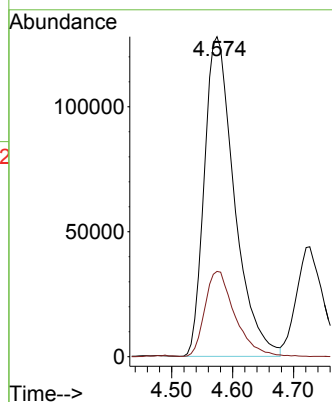
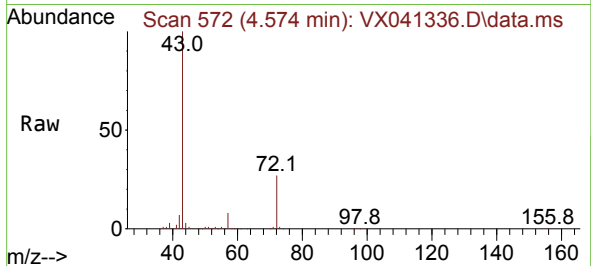




#25
2-Butanone
Concen: 362.099 ug/l
RT: 4.574 min Scan# 571
Delta R.T. 0.006 min
Lab File: VX041336.D
Acq: 01 May 2024 18:58

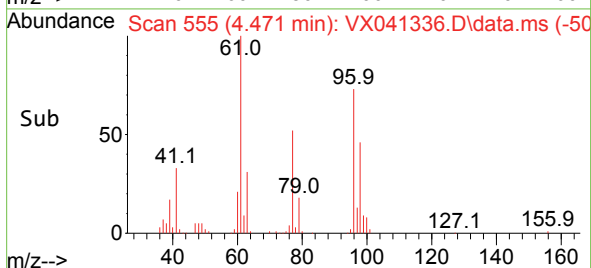
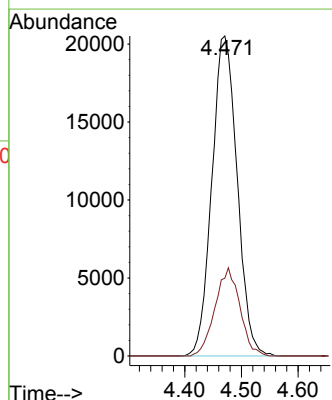
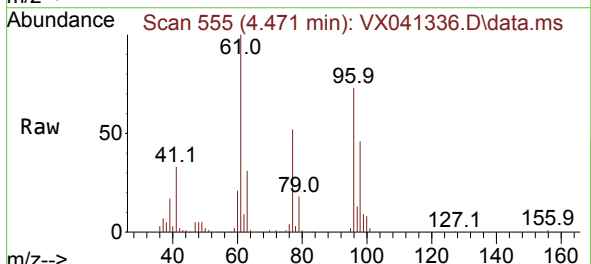
Instrument :
MSVOA_X
ClientSampleId :

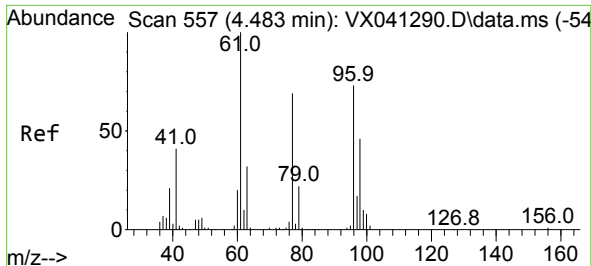
Tgt Ion: 43 Resp: 438625
Ion Ratio Lower Upper
43 100
72 26.6 19.4 29.2



#26
2,2-Dichloropropane
Concen: 28.292 ug/l
RT: 4.471 min Scan# 555
Delta R.T. 0.000 min
Lab File: VX041336.D
Acq: 01 May 2024 18:58

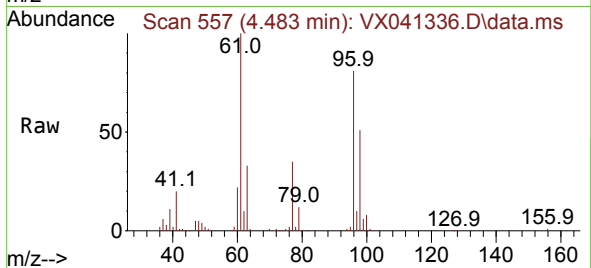
Tgt Ion: 77 Resp: 63393
Ion Ratio Lower Upper
77 100
97 27.1 10.8 32.3



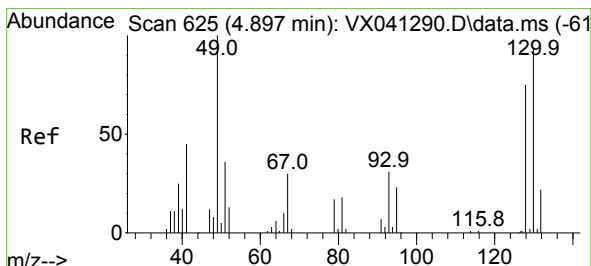
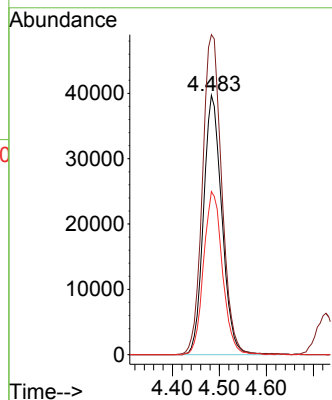
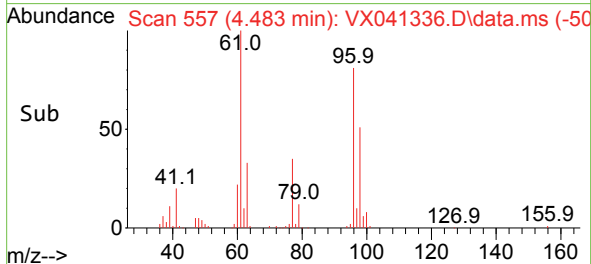


#27
 cis-1,2-Dichloroethene
 Concen: 61.198 ug/l
 RT: 4.483 min Scan# 511
 Delta R.T. 0.000 min
 Lab File: VX041336.D
 Acq: 01 May 2024 18:58

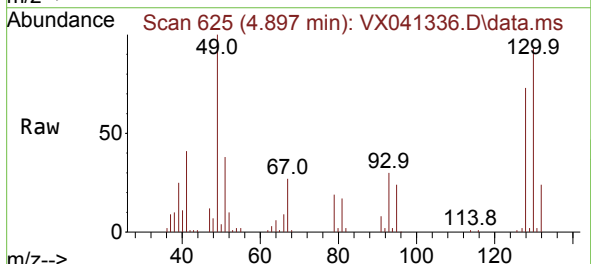
Instrument :
 MSVOA_X
 ClientSampleId :



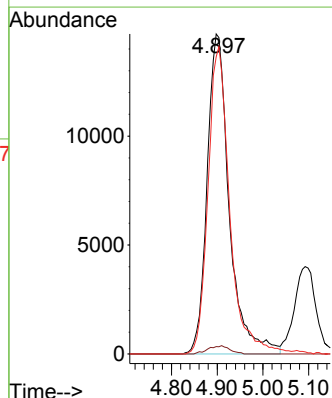
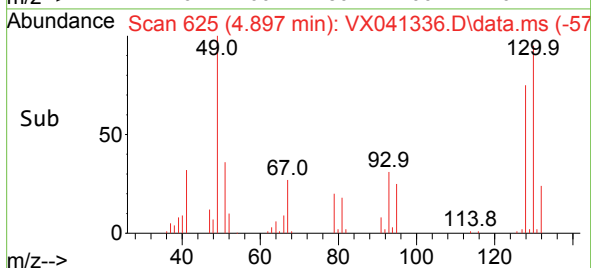
Tgt Ion: 96 Resp: 107880
 Ion Ratio Lower Upper
 96 100
 61 129.2 0.0 312.2
 98 64.3 0.0 129.0

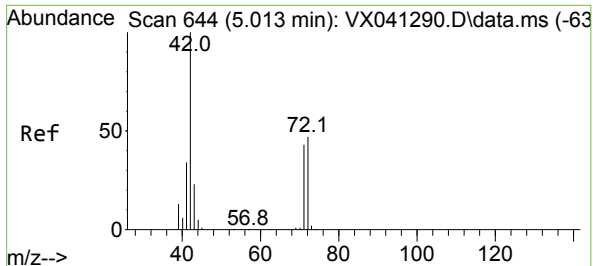


#28
 Bromochloromethane
 Concen: 51.544 ug/l
 RT: 4.897 min Scan# 625
 Delta R.T. 0.000 min
 Lab File: VX041336.D
 Acq: 01 May 2024 18:58



Tgt Ion: 49 Resp: 49298
 Ion Ratio Lower Upper
 49 100
 129 2.5 0.0 3.8
 130 94.4 57.5 86.3#





#29

Tetrahydrofuran

Concen: 308.031 ug/l

RT: 5.019 min Scan# 644

Delta R.T. 0.006 min

Lab File: VX041336.D

Acq: 01 May 2024 18:58

Instrument :

MSVOA_X

ClientSampleId :

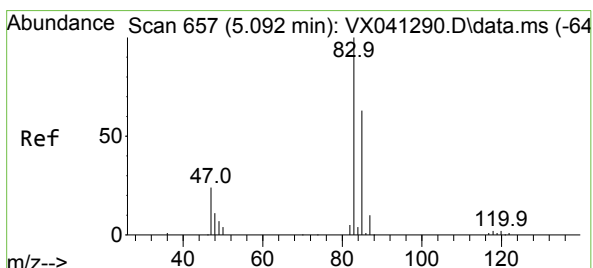
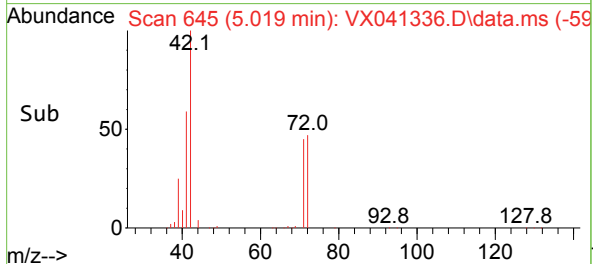
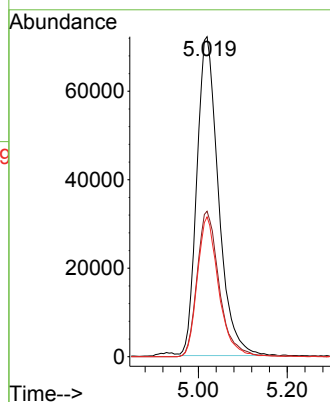
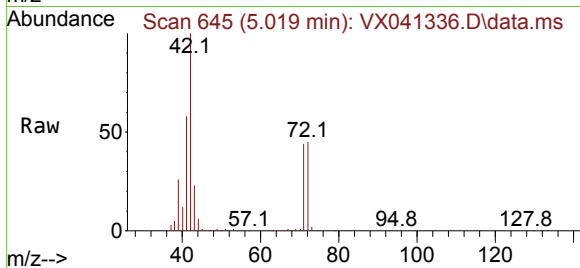
Tgt Ion: 42 Resp: 244026

Ion Ratio Lower Upper

42 100

72 46.6 34.2 51.4

71 43.3 32.2 48.2



#30

Chloroform

Concen: 56.725 ug/l

RT: 5.093 min Scan# 657

Delta R.T. 0.000 min

Lab File: VX041336.D

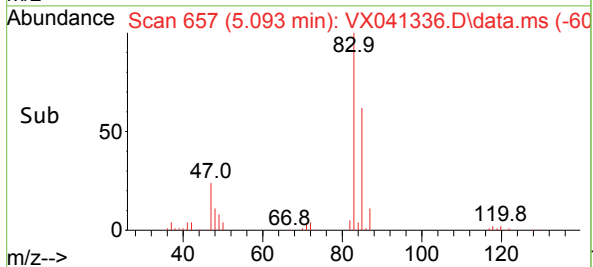
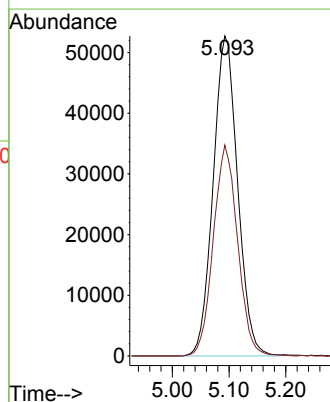
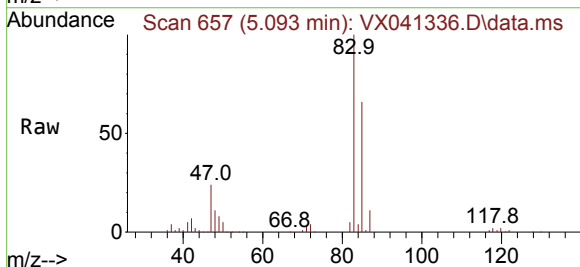
Acq: 01 May 2024 18:58

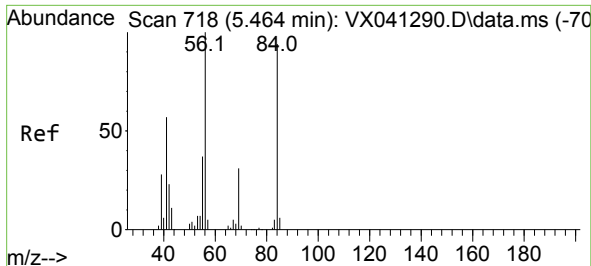
Tgt Ion: 83 Resp: 158154

Ion Ratio Lower Upper

83 100

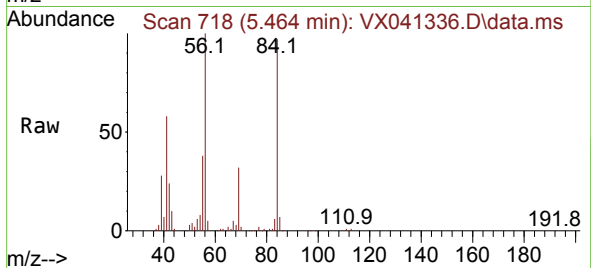
85 65.9 50.3 75.5



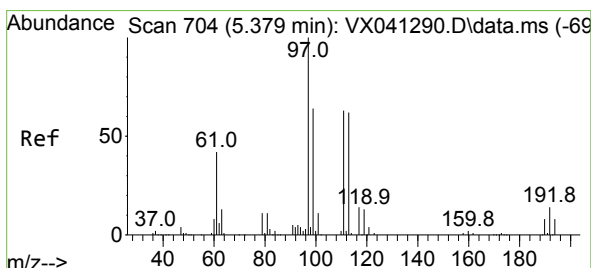
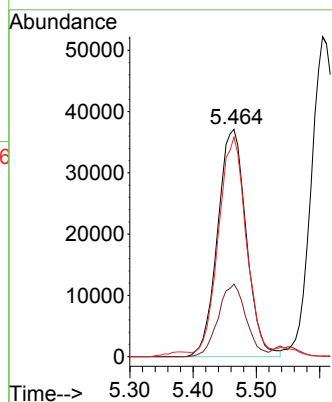
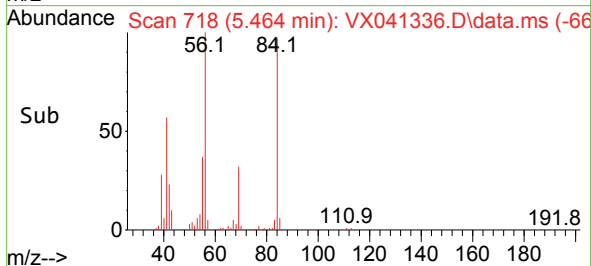


#31
Cyclohexane
Concen: 51.727 ug/l
RT: 5.464 min Scan# 718
Delta R.T. 0.000 min
Lab File: VX041336.D
Acq: 01 May 2024 18:58

Instrument :
MSVOA_X
ClientSampleId :

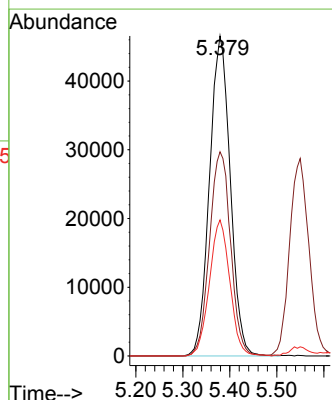
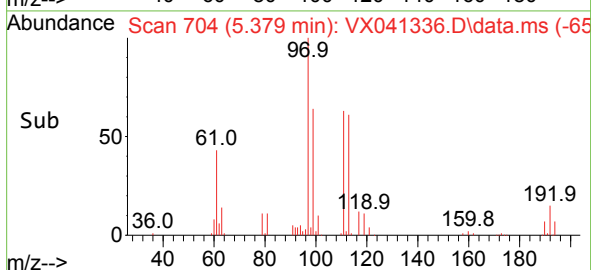
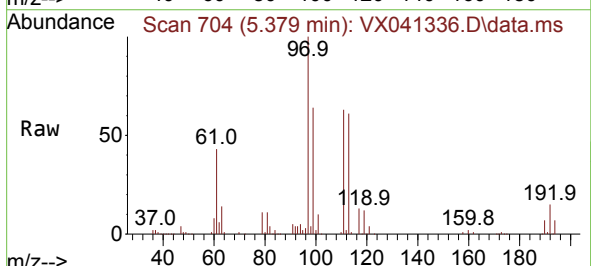


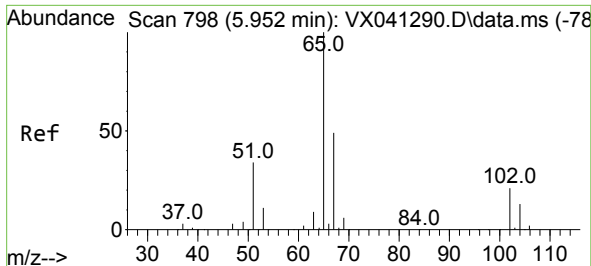
Tgt Ion: 56 Resp: 116843
Ion Ratio Lower Upper
56 100
69 31.9 23.4 35.2
84 94.4 65.9 98.9



#32
1,1,1-Trichloroethane
Concen: 56.157 ug/l
RT: 5.379 min Scan# 704
Delta R.T. 0.000 min
Lab File: VX041336.D
Acq: 01 May 2024 18:58

Tgt Ion: 97 Resp: 142447
Ion Ratio Lower Upper
97 100
99 64.9 51.1 76.7
61 41.9 36.4 54.6

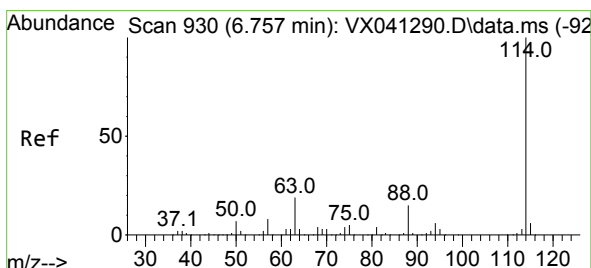
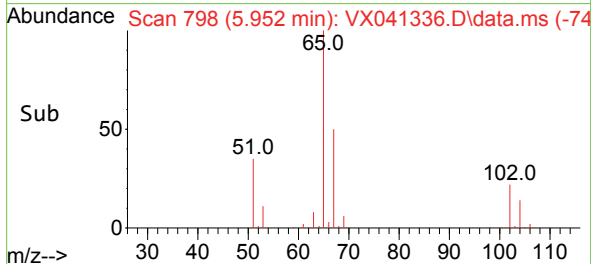
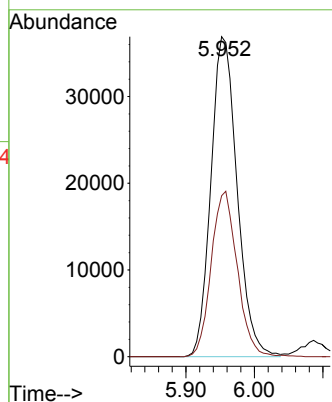
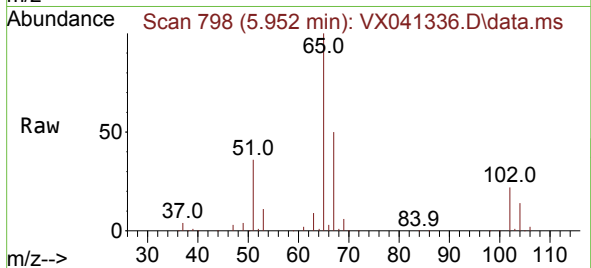




#33
 1,2-Dichloroethane-d4
 Concen: 52.440 ug/l
 RT: 5.952 min Scan# 798
 Delta R.T. 0.000 min
 Lab File: VX041336.D
 Acq: 01 May 2024 18:58

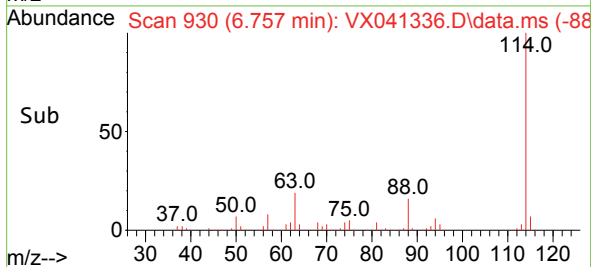
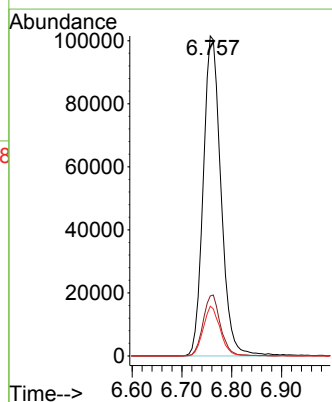
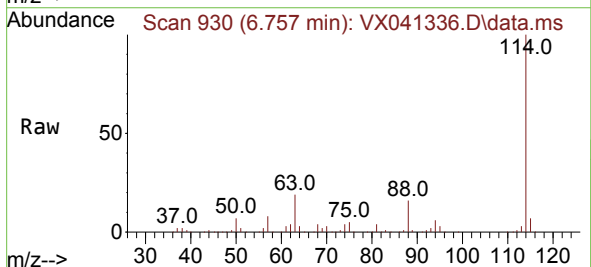
Instrument :
 MSVOA_X
 ClientSampleId :

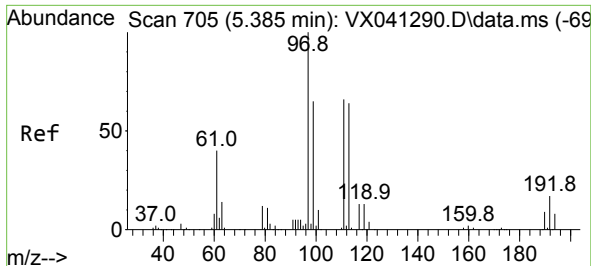
Tgt Ion: 65 Resp: 98147
 Ion Ratio Lower Upper
 65 100
 67 51.4 0.0 100.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.757 min Scan# 930
 Delta R.T. 0.000 min
 Lab File: VX041336.D
 Acq: 01 May 2024 18:58

Tgt Ion: 114 Resp: 250198
 Ion Ratio Lower Upper
 114 100
 63 18.8 0.0 45.0
 88 15.5 0.0 36.6





#35

Dibromofluoromethane

Concen: 53.147 ug/l

RT: 5.385 min Scan# 705

Delta R.T. 0.000 min

Lab File: VX041336.D

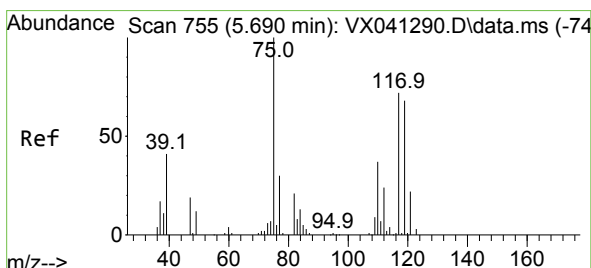
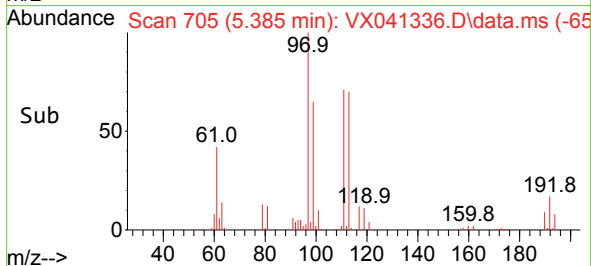
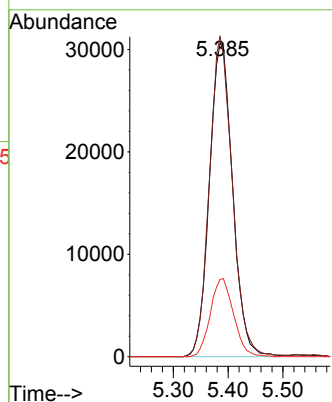
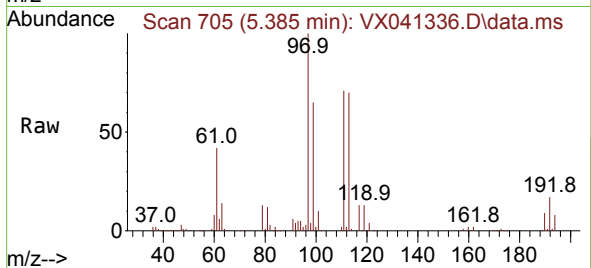
Acq: 01 May 2024 18:58

Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion:	113	Resp:	90111
Ion Ratio	Lower	Upper	
113	100		
111	100.6	82.9	124.3
192	24.9	13.3	19.9#



#36

1,1-Dichloropropene

Concen: 48.047 ug/l

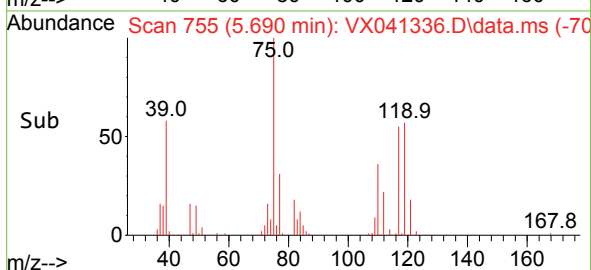
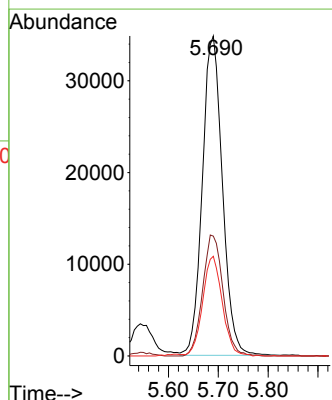
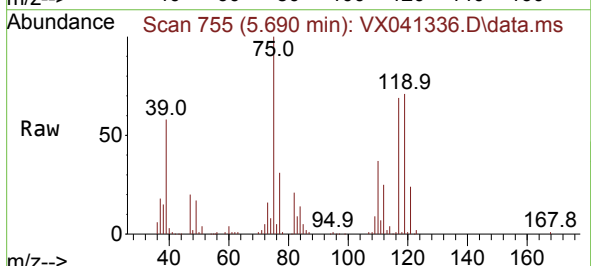
RT: 5.690 min Scan# 755

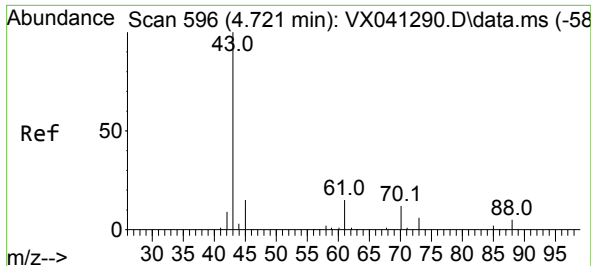
Delta R.T. 0.000 min

Lab File: VX041336.D

Acq: 01 May 2024 18:58

Tgt Ion:	75	Resp:	97412
Ion Ratio	Lower	Upper	
75	100		
110	38.4	17.0	50.9
77	30.5	24.7	37.1





#37

Ethyl Acetate

Concen: 53.542 ug/l

RT: 4.727 min Scan# 596

Delta R.T. 0.006 min

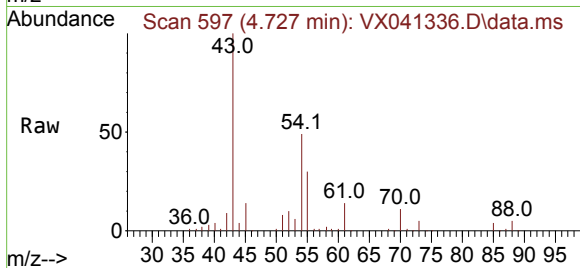
Lab File: VX041336.D

Acq: 01 May 2024 18:58

Instrument :

MSVOA_X

ClientSampleId :



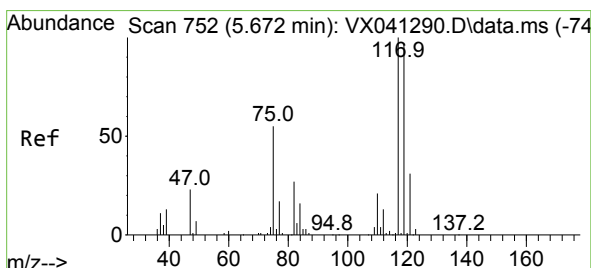
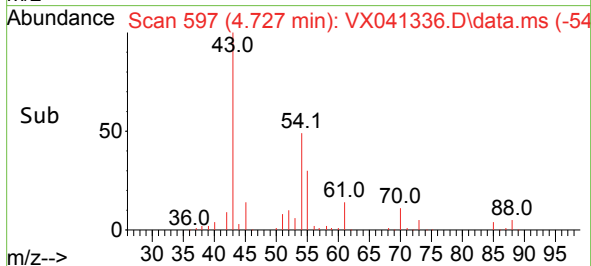
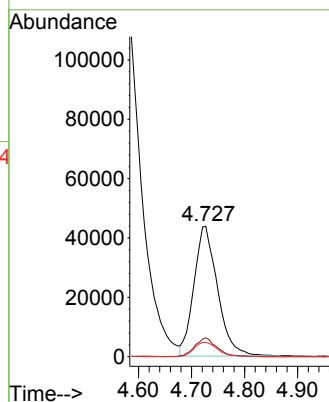
Tgt Ion: 43 Resp: 135447

Ion Ratio Lower Upper

43 100

61 13.7 10.6 16.0

70 11.1 8.3 12.5



#38

Carbon Tetrachloride

Concen: 50.002 ug/l

RT: 5.672 min Scan# 752

Delta R.T. 0.000 min

Lab File: VX041336.D

Acq: 01 May 2024 18:58

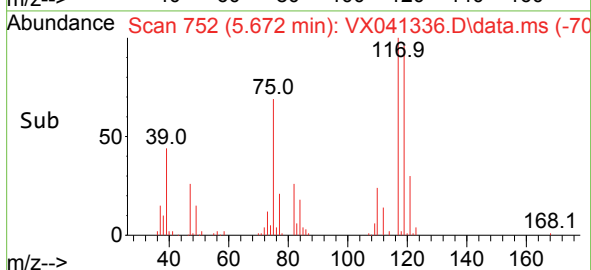
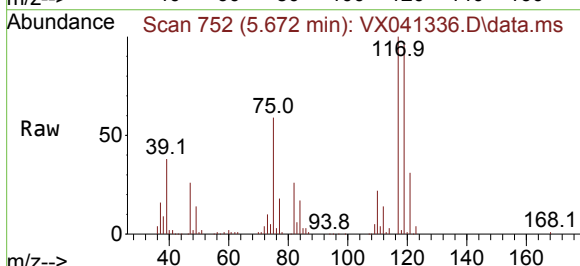
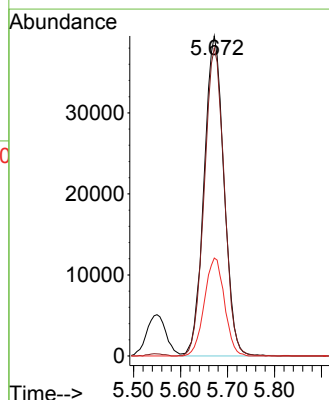
Tgt Ion: 117 Resp: 116134

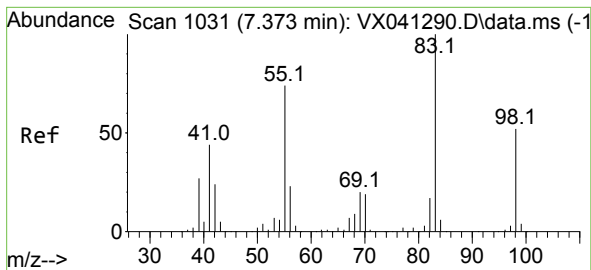
Ion Ratio Lower Upper

117 100

119 96.3 78.2 117.2

121 30.6 24.4 36.6





#39

Methylcyclohexane

Concen: 45.592 ug/l

RT: 7.379 min Scan# 1031

Delta R.T. 0.006 min

Lab File: VX041336.D

Acq: 01 May 2024 18:58

Instrument :

MSVOA_X

ClientSampleId :

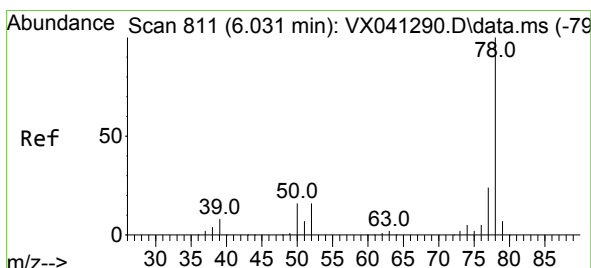
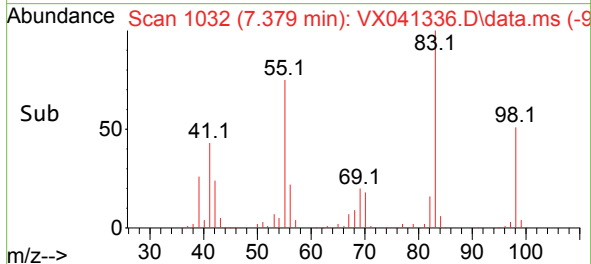
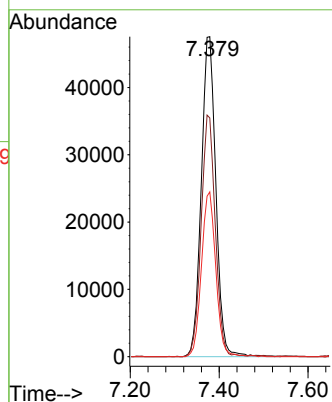
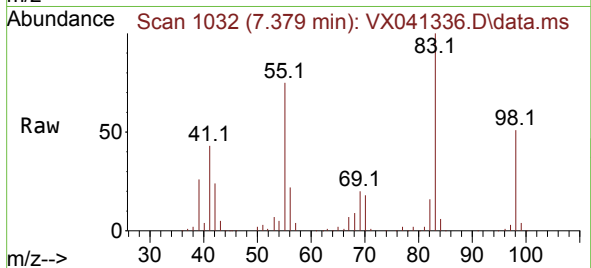
Tgt Ion: 83 Resp: 108594

Ion Ratio Lower Upper

83 100

55 74.6 64.6 97.0

98 51.5 36.7 55.1



#40

Benzene

Concen: 49.709 ug/l

RT: 6.031 min Scan# 811

Delta R.T. 0.000 min

Lab File: VX041336.D

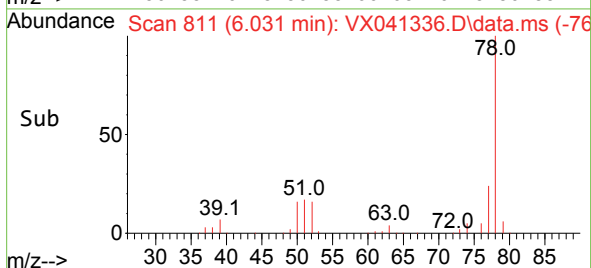
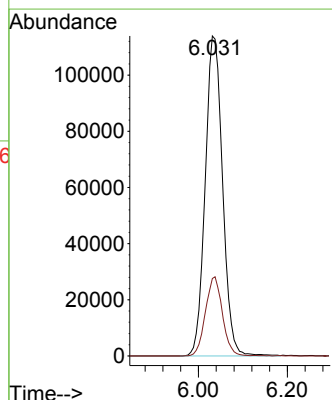
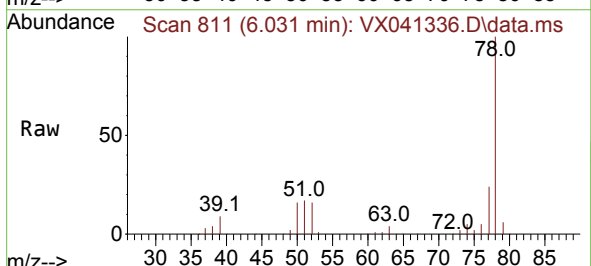
Acq: 01 May 2024 18:58

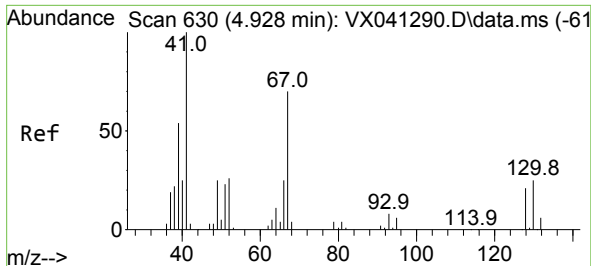
Tgt Ion: 78 Resp: 310682

Ion Ratio Lower Upper

78 100

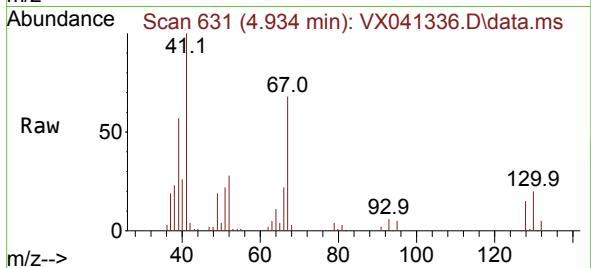
77 24.2 19.3 28.9



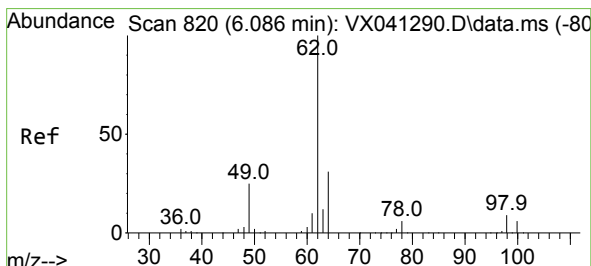
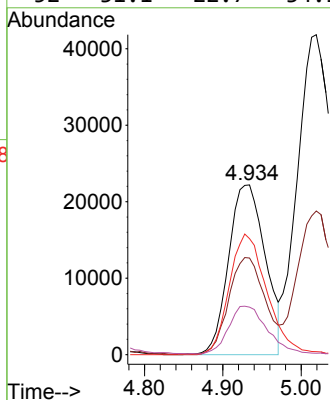
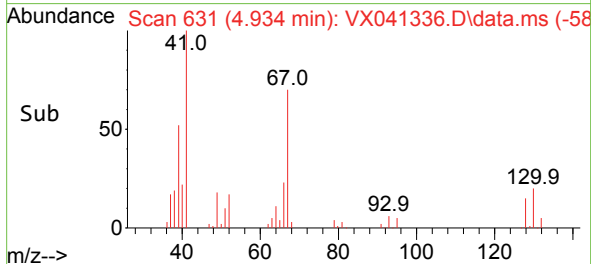


#41
Methacrylonitrile
Concen: 55.582 ug/l
RT: 4.934 min Scan# 61
Delta R.T. 0.006 min
Lab File: VX041336.D
Acq: 01 May 2024 18:58

Instrument :
MSVOA_X
ClientSampleId :

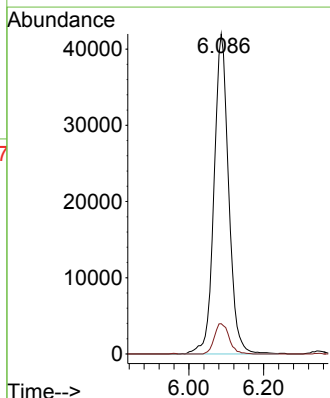
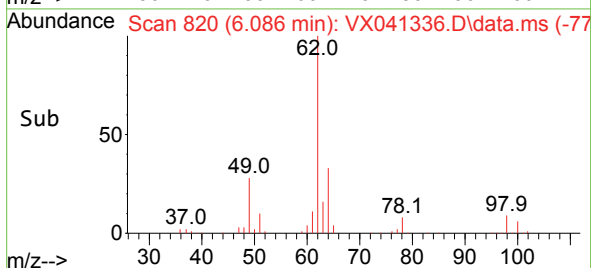
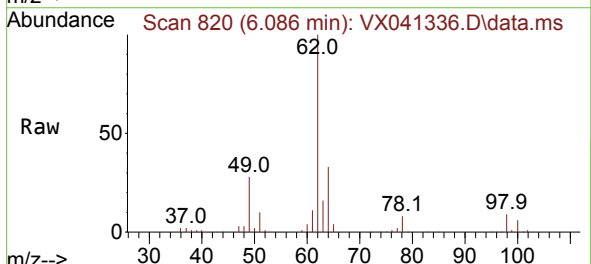


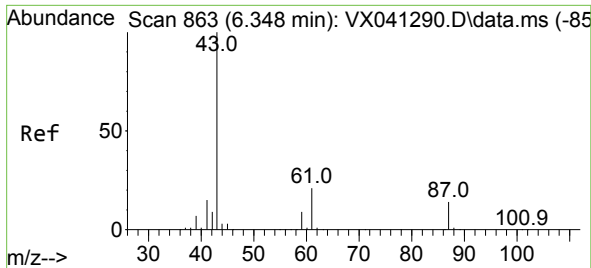
Tgt Ion:	41	Resp:	72367
Ion	Ratio	Lower	Upper
41	100		
39	55.8	45.2	67.8
67	73.7	52.6	78.8
52	31.1	22.7	34.1



#42
1,2-Dichloroethane
Concen: 49.915 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.000 min
Lab File: VX041336.D
Acq: 01 May 2024 18:58

Tgt Ion:	62	Resp:	114334
Ion	Ratio	Lower	Upper
62	100		
98	9.6	0.0	16.0

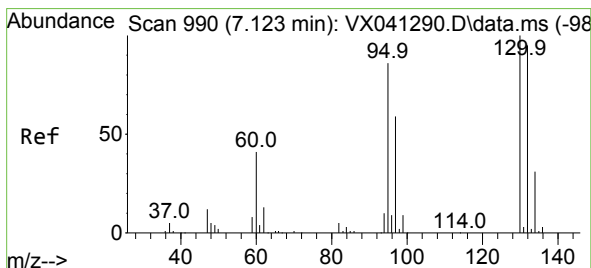
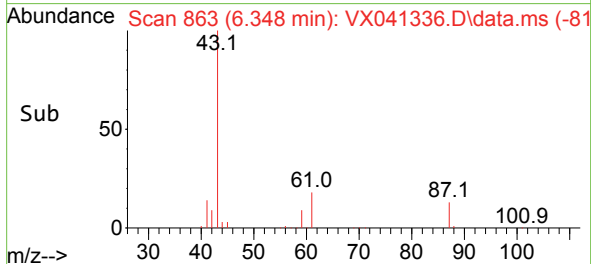
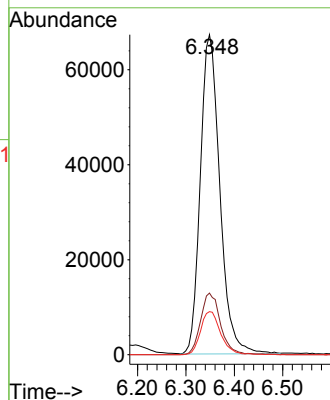
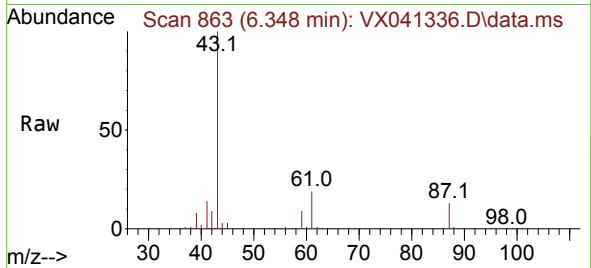




#43
Isopropyl Acetate
Concen: 49.536 ug/l
RT: 6.348 min Scan# 863
Delta R.T. 0.000 min
Lab File: VX041336.D
Acq: 01 May 2024 18:58

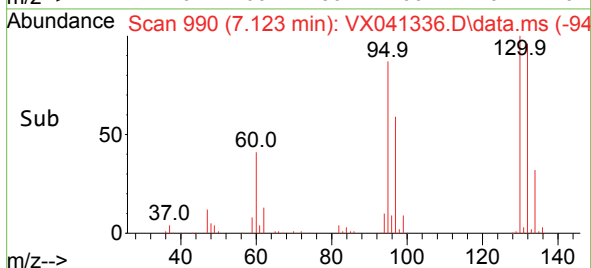
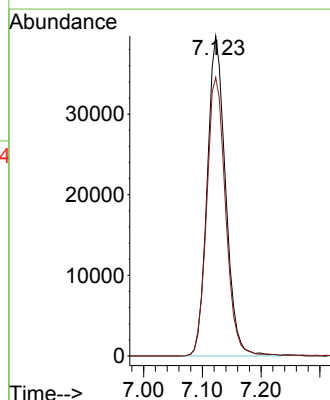
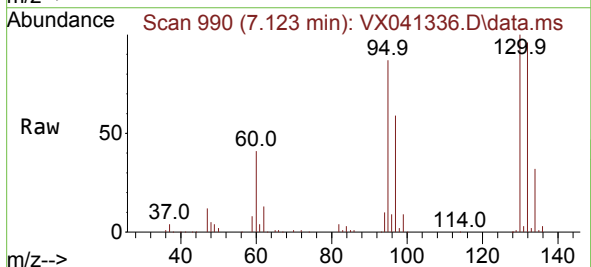
Instrument :
MSVOA_X
ClientSampleId :

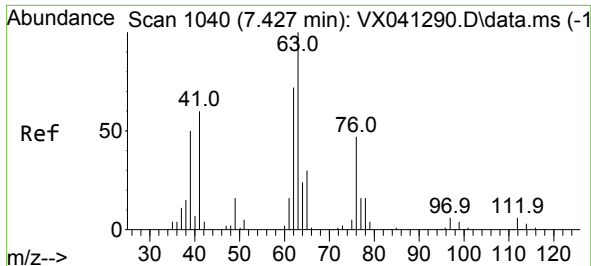
Tgt Ion: 43 Resp: 188411
Ion Ratio Lower Upper
43 100
61 19.8 15.2 22.8
87 13.9 9.8 14.6



#44
Trichloroethene
Concen: 52.236 ug/l
RT: 7.123 min Scan# 990
Delta R.T. 0.000 min
Lab File: VX041336.D
Acq: 01 May 2024 18:58

Tgt Ion:130 Resp: 86209
Ion Ratio Lower Upper
130 100
95 87.0 0.0 204.4

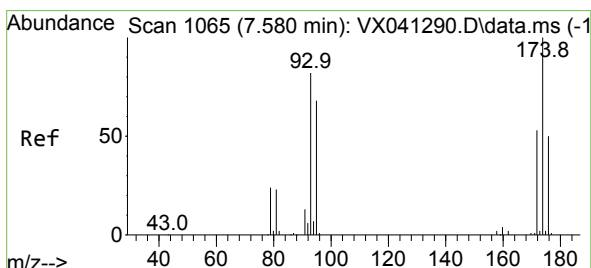
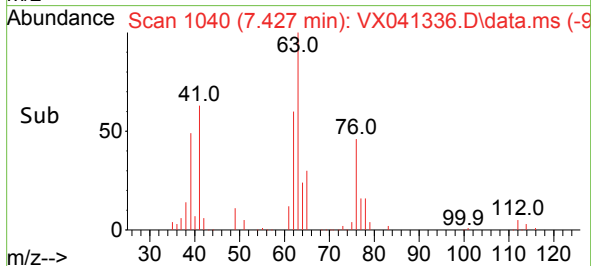
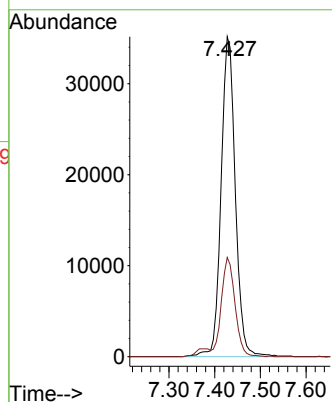
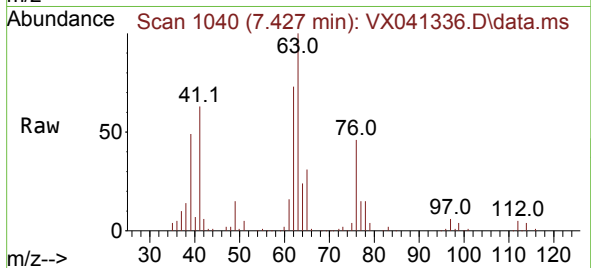




#45
1,2-Dichloropropane
Concen: 54.469 ug/l
RT: 7.427 min Scan# 1040
Delta R.T. 0.000 min
Lab File: VX041336.D
Acq: 01 May 2024 18:58

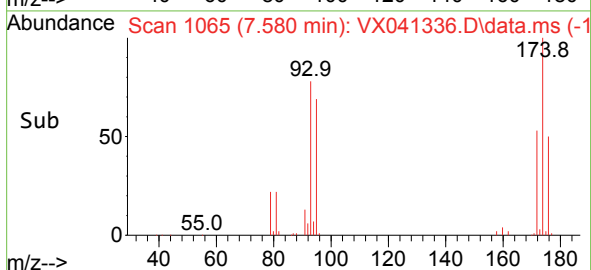
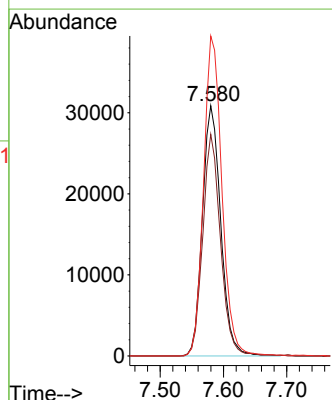
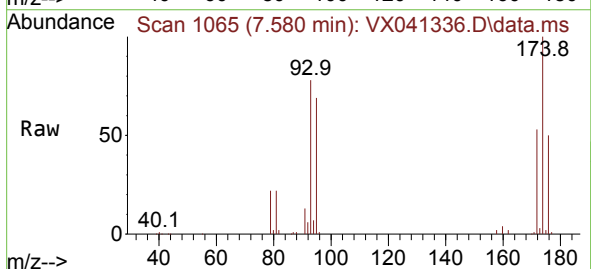
Instrument :
MSVOA_X
ClientSampleId :

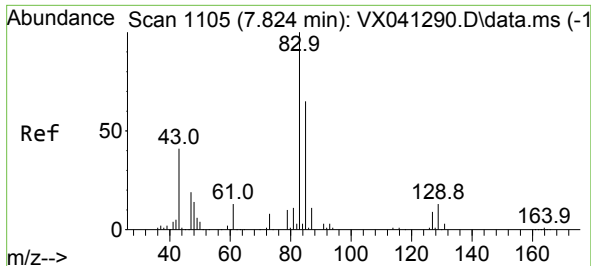
Tgt Ion: 63 Resp: 76062
Ion Ratio Lower Upper
63 100
65 31.0 24.3 36.5



#46
Dibromomethane
Concen: 56.236 ug/l
RT: 7.580 min Scan# 1065
Delta R.T. 0.000 min
Lab File: VX041336.D
Acq: 01 May 2024 18:58

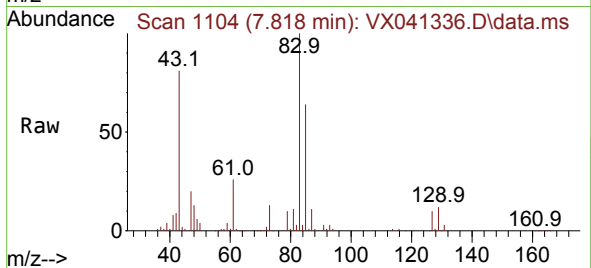
Tgt Ion: 93 Resp: 62515
Ion Ratio Lower Upper
93 100
95 85.6 66.6 100.0
174 127.8 69.4 104.0#



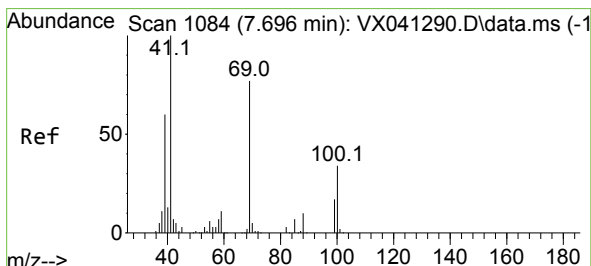
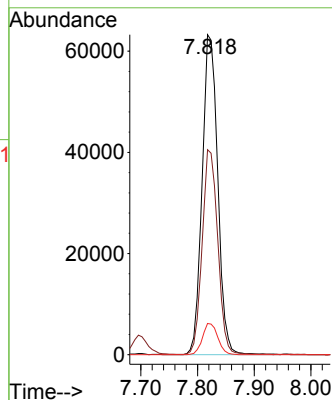
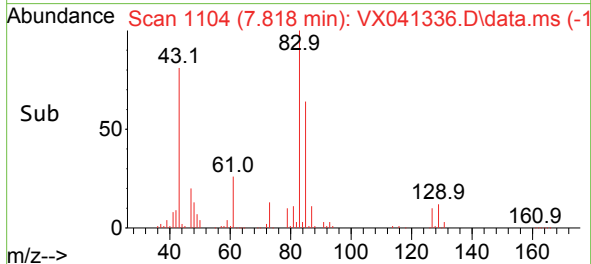


#47
Bromodichloromethane
Concen: 61.090 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. -0.006 min
Lab File: VX041336.D
Acq: 01 May 2024 18:58

Instrument :
MSVOA_X
ClientSampleId :

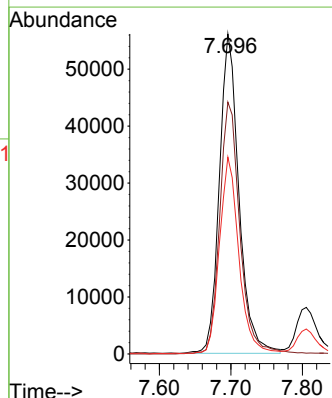
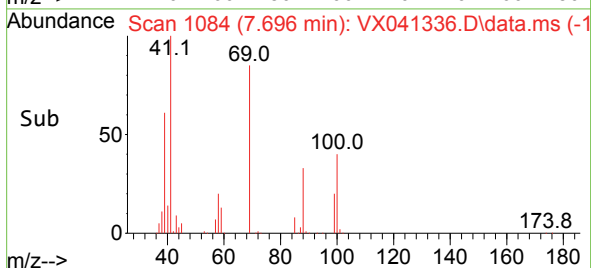
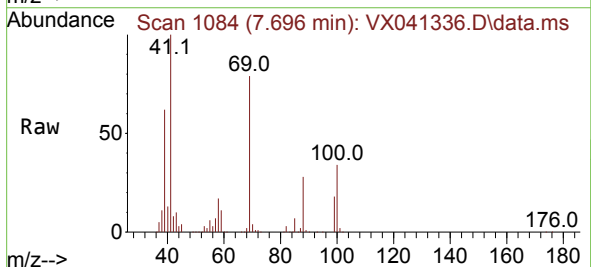


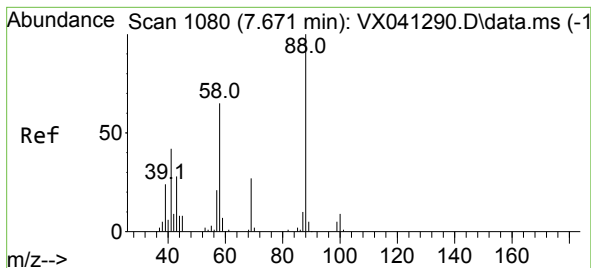
Tgt Ion: 83 Resp: 121018
Ion Ratio Lower Upper
83 100
85 64.0 49.8 74.6
127 9.7 7.1 10.7



#48
Methyl methacrylate
Concen: 61.125 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.000 min
Lab File: VX041336.D
Acq: 01 May 2024 18:58

Tgt Ion: 41 Resp: 106576
Ion Ratio Lower Upper
41 100
69 81.9 59.2 88.8
39 61.9 47.7 71.5





#49

1,4-Dioxane

Concen: 1600.321 ug/l

RT: 7.684 min Scan# 1082

Delta R.T. 0.012 min

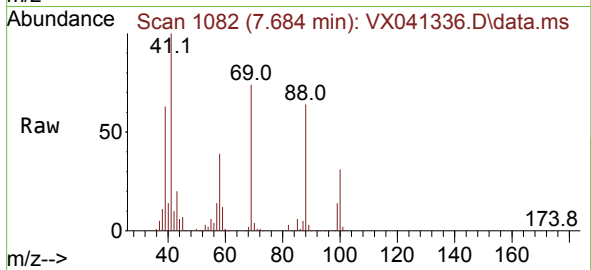
Lab File: VX041336.D

Acq: 01 May 2024 18:58

Instrument :

MSVOA_X

ClientSampleId :



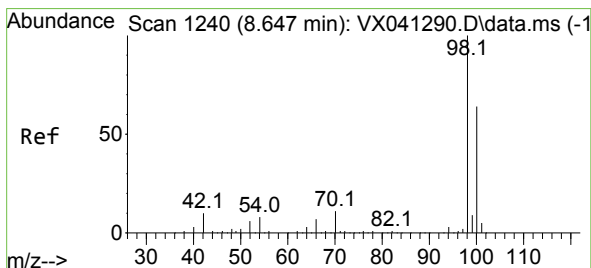
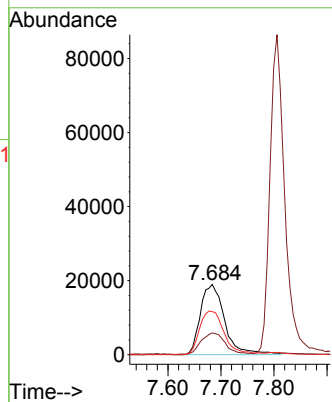
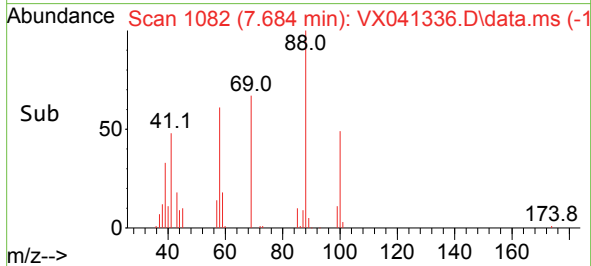
Tgt Ion: 88 Resp: 60327

Ion Ratio Lower Upper

88 100

43 30.2 0.0 0.0#

58 63.0 60.1 90.1



#50

Toluene-d8

Concen: 61.816 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. 0.000 min

Lab File: VX041336.D

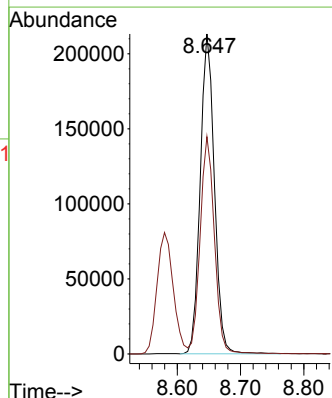
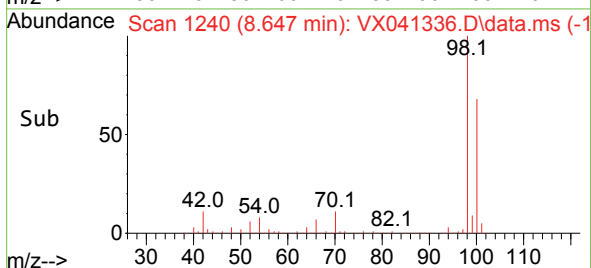
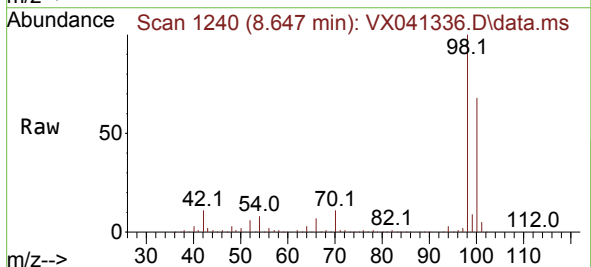
Acq: 01 May 2024 18:58

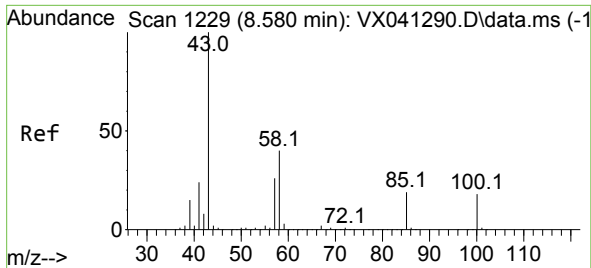
Tgt Ion: 98 Resp: 331733

Ion Ratio Lower Upper

98 100

100 68.5 53.1 79.7

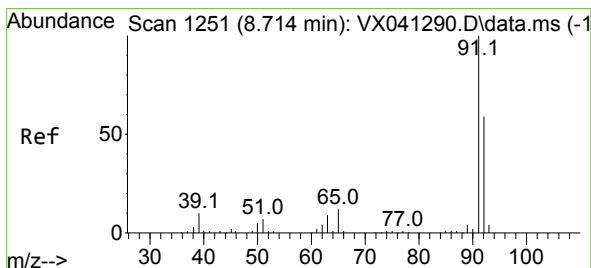
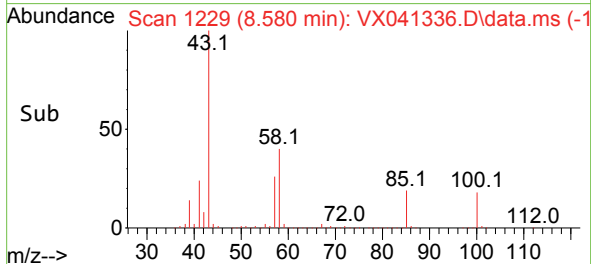
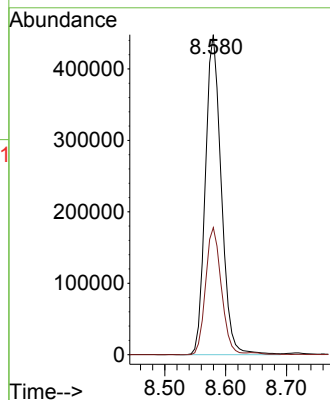
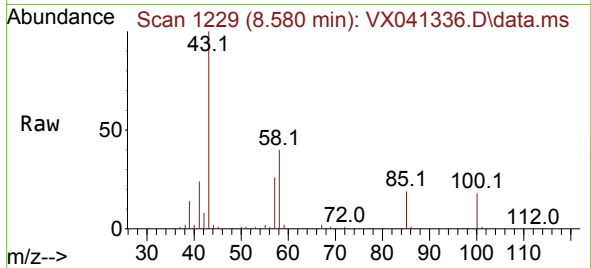




#51
4-Methyl-2-Pentanone
Concen: 356.324 ug/l
RT: 8.580 min Scan# 1229
Delta R.T. 0.000 min
Lab File: VX041336.D
Acq: 01 May 2024 18:58

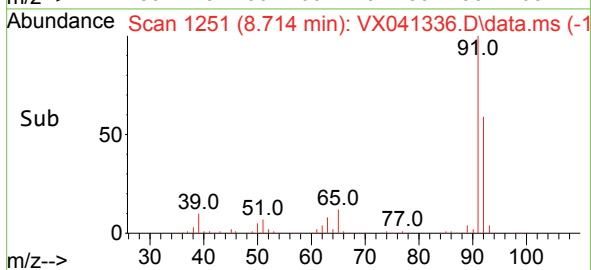
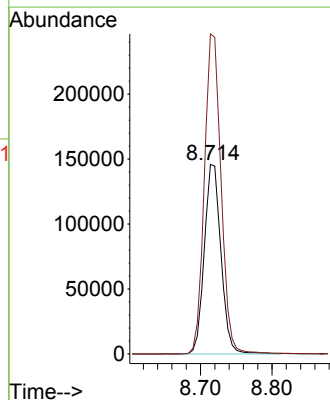
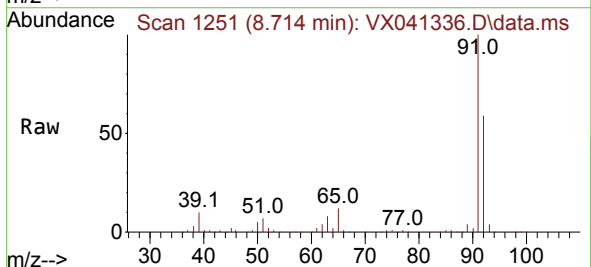
Instrument :
MSVOA_X
ClientSampleId :

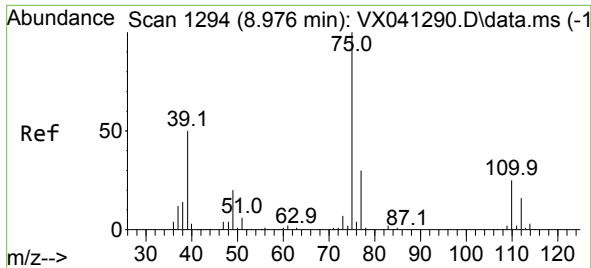
Tgt Ion: 43 Resp: 813244
Ion Ratio Lower Upper
43 100
58 39.3 30.4 45.6



#52
Toluene
Concen: 61.748 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. 0.000 min
Lab File: VX041336.D
Acq: 01 May 2024 18:58

Tgt Ion: 92 Resp: 236082
Ion Ratio Lower Upper
92 100
91 170.2 134.2 201.2





#53

t-1,3-Dichloropropene

Concen: 59.324 ug/l

RT: 8.976 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX041336.D

Acq: 01 May 2024 18:58

Instrument :

MSVOA_X

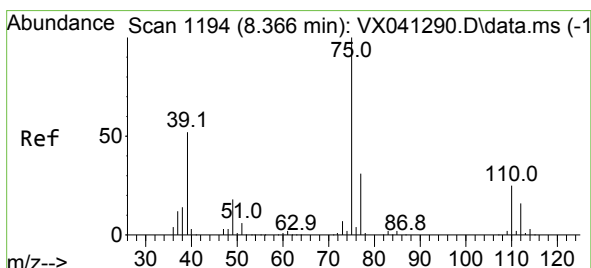
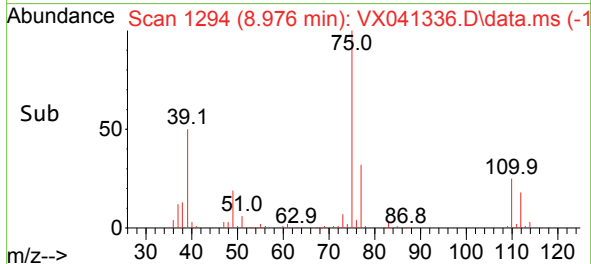
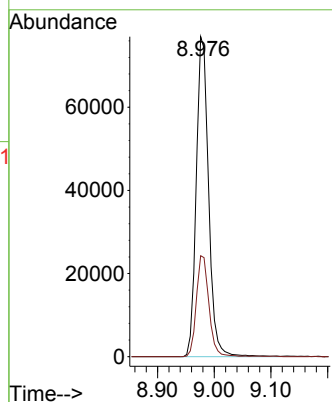
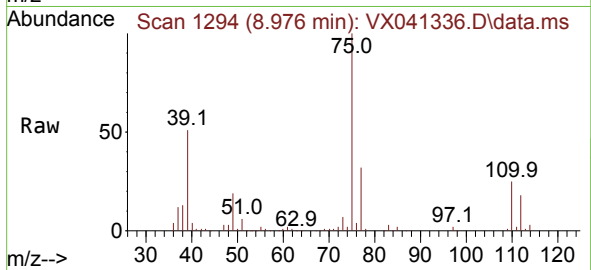
ClientSampleId :

Tgt Ion: 75 Resp: 116437

Ion Ratio Lower Upper

75 100

77 31.6 25.7 38.5



#54

cis-1,3-Dichloropropene

Concen: 57.872 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX041336.D

Acq: 01 May 2024 18:58

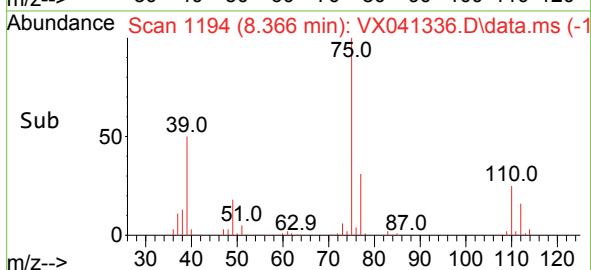
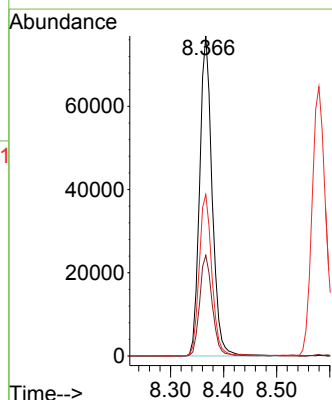
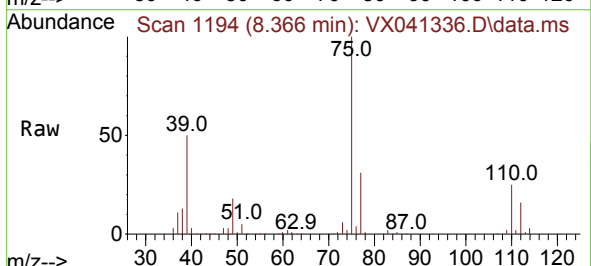
Tgt Ion: 75 Resp: 126034

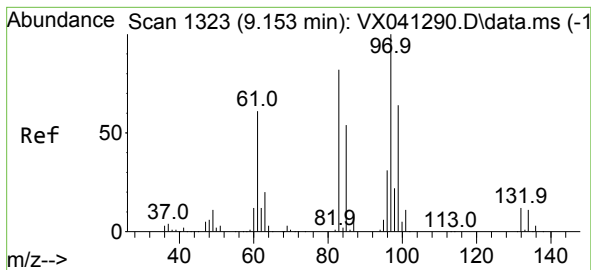
Ion Ratio Lower Upper

75 100

77 31.5 25.3 37.9

39 50.5 46.7 70.1





#55

1,1,2-Trichloroethane

Concen: 63.500 ug/l

RT: 9.153 min Scan# 1323

Delta R.T. 0.000 min

Lab File: VX041336.D

Acq: 01 May 2024 18:58

Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion: 97 Resp: 93497

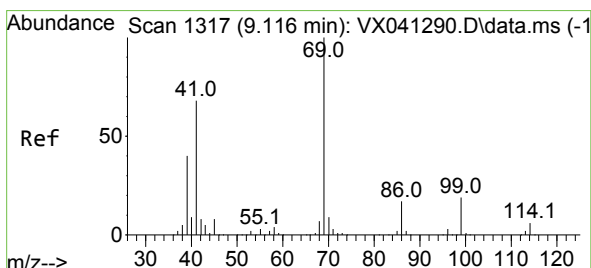
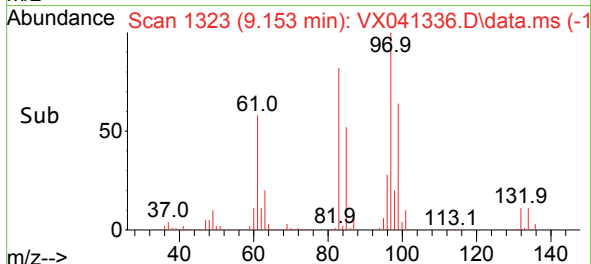
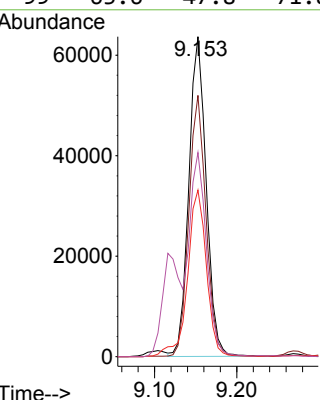
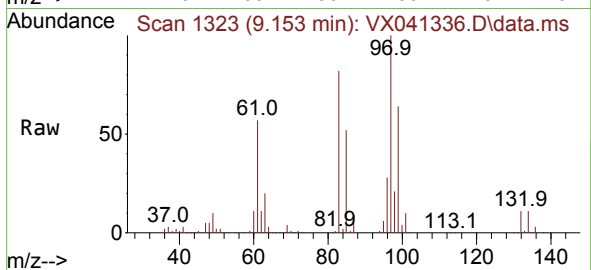
Ion Ratio Lower Upper

97 100

83 81.6 65.8 98.8

85 51.9 41.6 62.4

99 63.6 47.8 71.8



#56

Ethyl methacrylate

Concen: 68.883 ug/l

RT: 9.116 min Scan# 1317

Delta R.T. 0.000 min

Lab File: VX041336.D

Acq: 01 May 2024 18:58

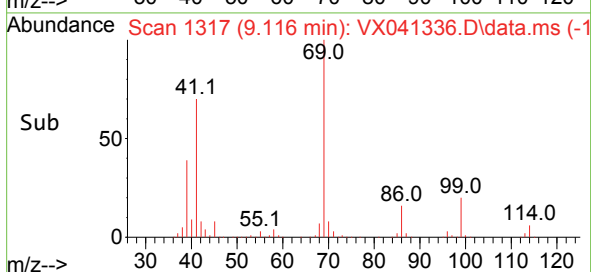
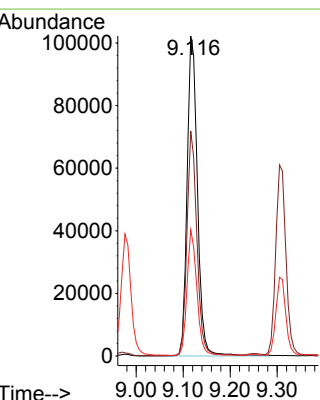
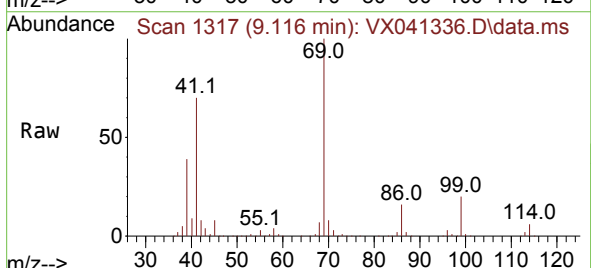
Tgt Ion: 69 Resp: 156964

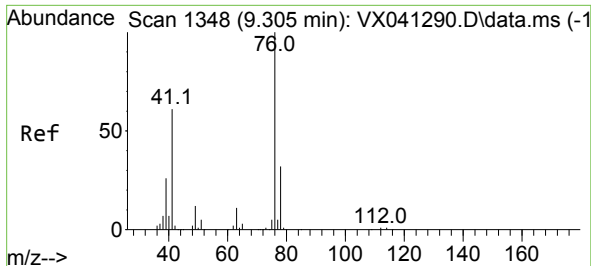
Ion Ratio Lower Upper

69 100

41 67.6 56.8 85.2

39 37.7 32.0 48.0





#57

1,3-Dichloropropane

Concen: 62.698 ug/l

RT: 9.311 min Scan# 11

Delta R.T. 0.006 min

Lab File: VX041336.D

Acq: 01 May 2024 18:58

Instrument :

MSVOA_X

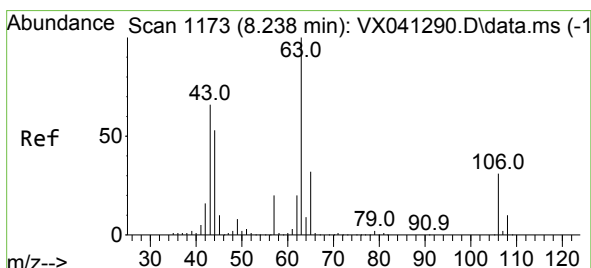
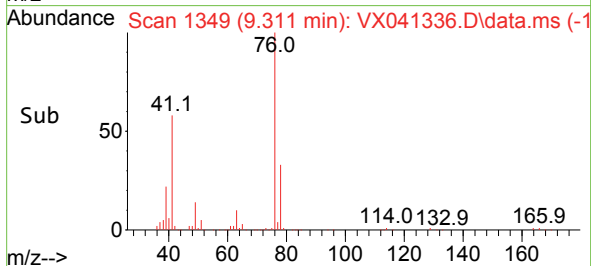
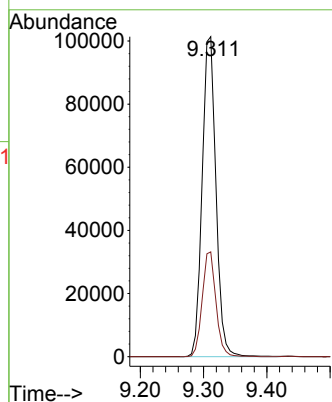
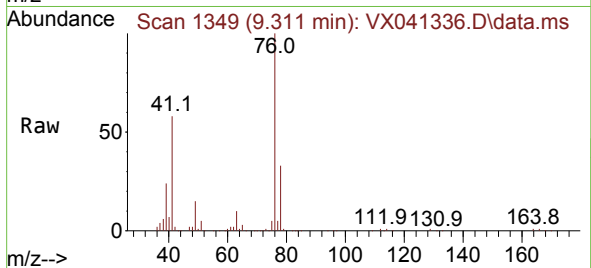
ClientSampleId :

Tgt Ion: 76 Resp: 154068

Ion Ratio Lower Upper

76 100

78 32.6 26.1 39.1



#58

2-Chloroethyl Vinyl ether

Concen: 0.592 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.128 min

Lab File: VX041336.D

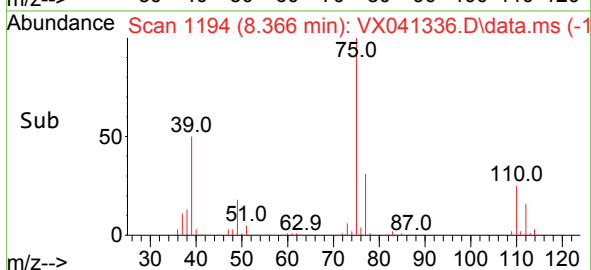
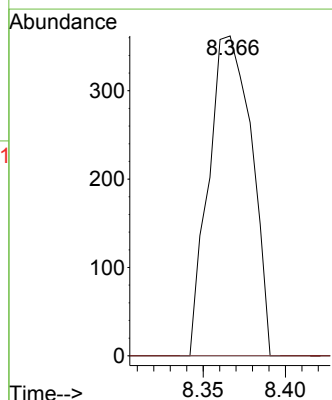
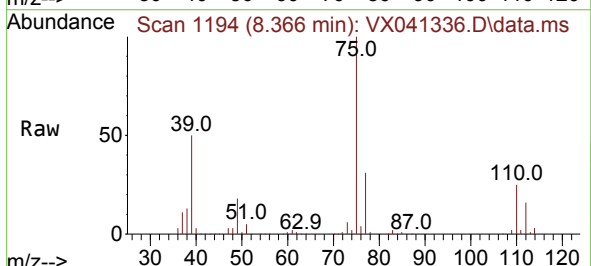
Acq: 01 May 2024 18:58

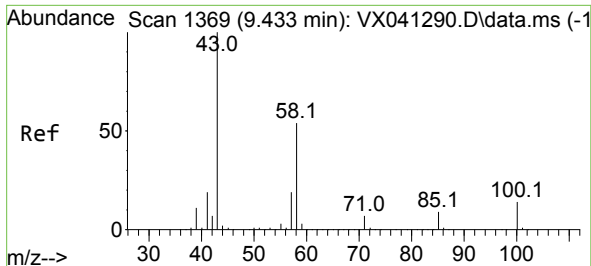
Tgt Ion: 63 Resp: 654

Ion Ratio Lower Upper

63 100

106 0.0 22.5 33.7#





#59

2-Hexanone

Concen: 356.876 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. 0.000 min

Lab File: VX041336.D

Acq: 01 May 2024 18:58

Instrument :

MSVOA_X

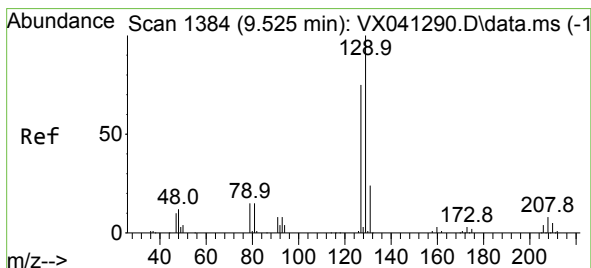
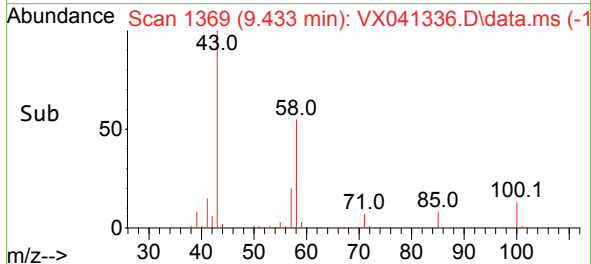
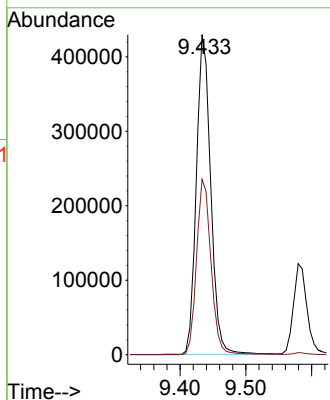
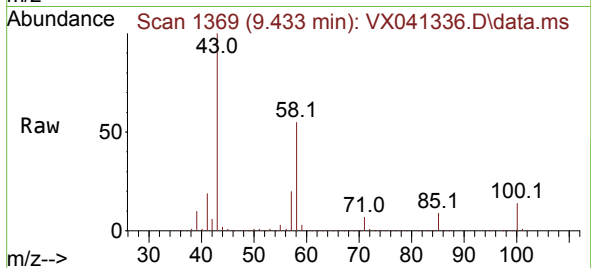
ClientSampleId :

Tgt Ion: 43 Resp: 651306

Ion Ratio Lower Upper

43 100

58 55.3 26.2 78.5



#60

Dibromochloromethane

Concen: 62.091 ug/l

RT: 9.519 min Scan# 1383

Delta R.T. -0.006 min

Lab File: VX041336.D

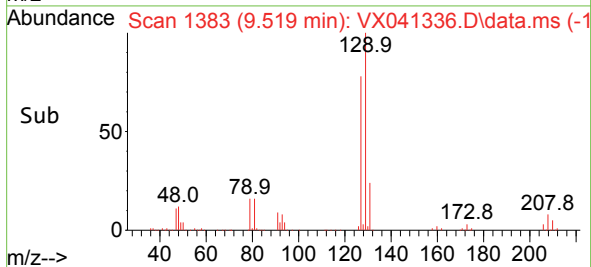
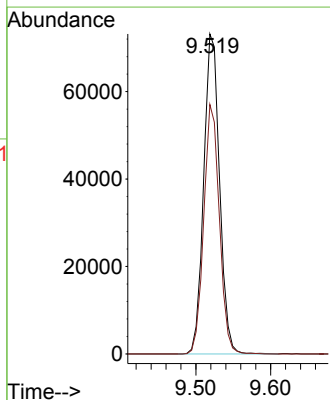
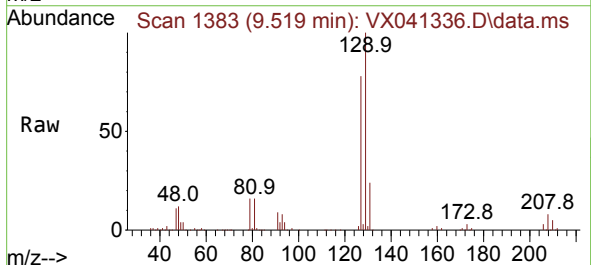
Acq: 01 May 2024 18:58

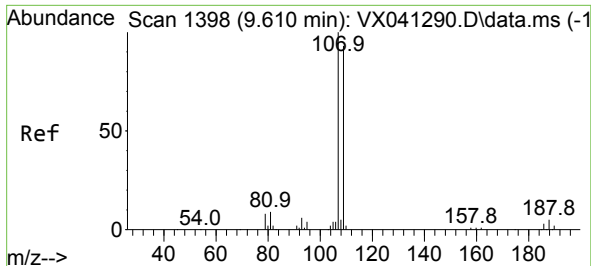
Tgt Ion: 129 Resp: 107625

Ion Ratio Lower Upper

129 100

127 76.7 38.8 116.4

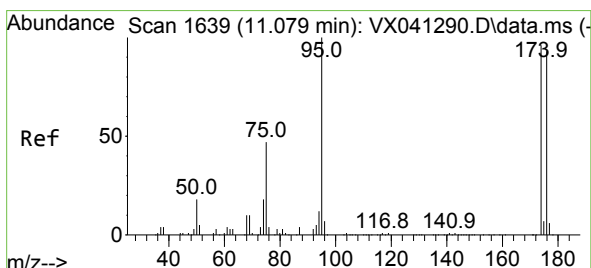
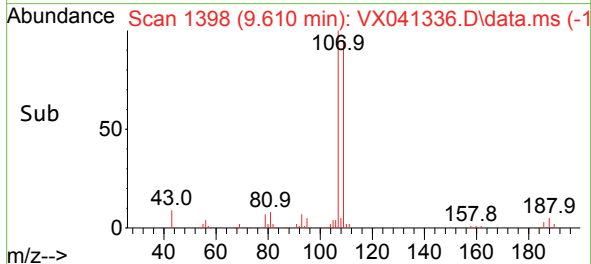
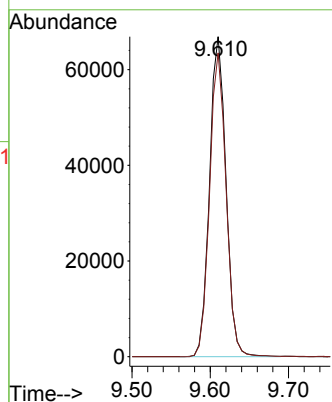
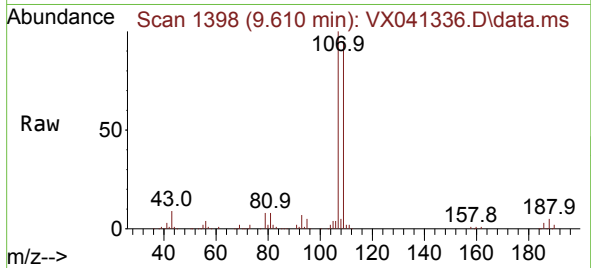




#61
1,2-Dibromoethane
Concen: 60.167 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX041336.D
Acq: 01 May 2024 18:58

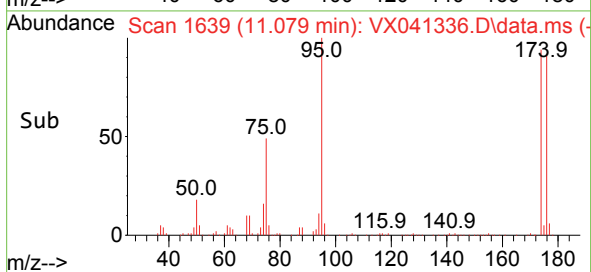
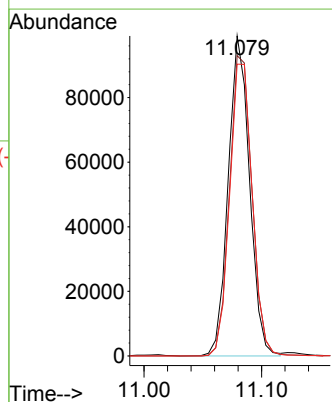
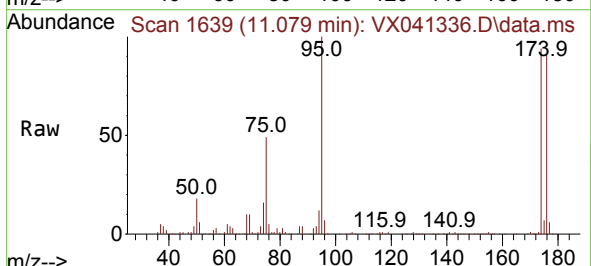
Instrument :
MSVOA_X
ClientSampleId :

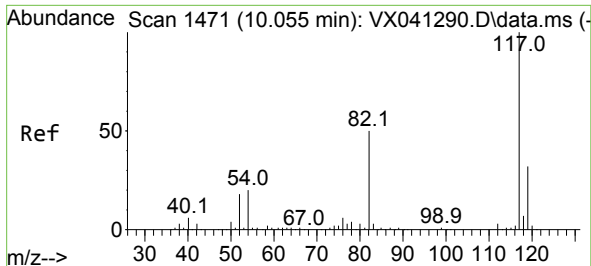
Tgt Ion:107 Resp: 97462
Ion Ratio Lower Upper
107 100
109 95.1 75.2 112.8



#62
4-Bromofluorobenzene
Concen: 60.007 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX041336.D
Acq: 01 May 2024 18:58

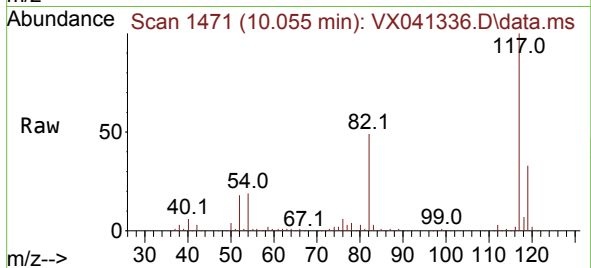
Tgt Ion: 95 Resp: 124657
Ion Ratio Lower Upper
95 100
174 99.0 0.0 135.6
176 97.0 0.0 131.0



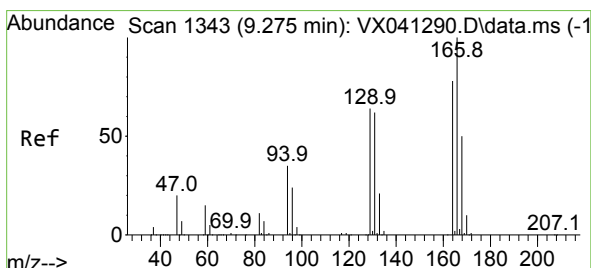
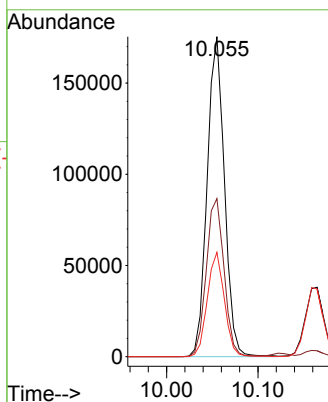
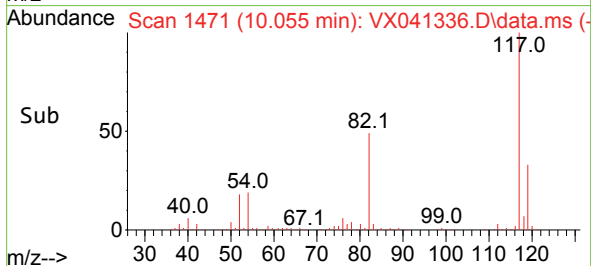


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX041336.D
Acq: 01 May 2024 18:58

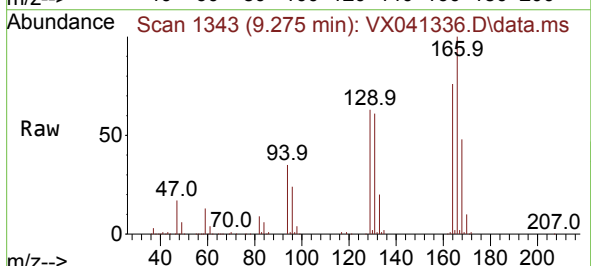
Instrument :
MSVOA_X
ClientSampleId :



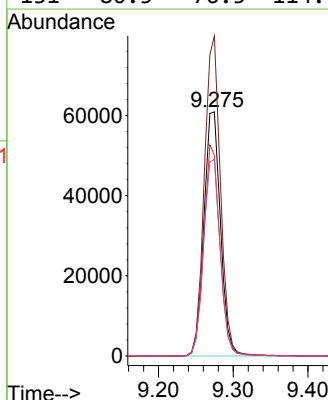
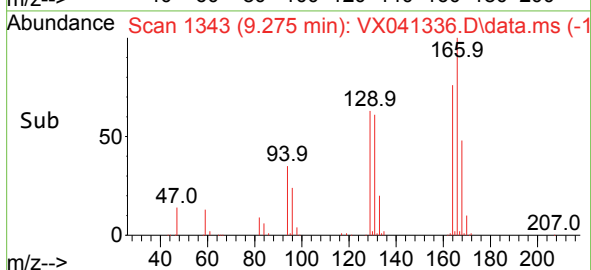
Tgt Ion:117 Resp: 230022
Ion Ratio Lower Upper
117 100
82 49.4 46.2 69.4
119 32.6 25.5 38.3

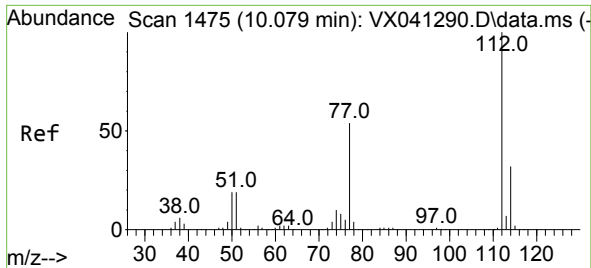


#64
Tetrachloroethene
Concen: 56.308 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX041336.D
Acq: 01 May 2024 18:58



Tgt Ion:164 Resp: 93790
Ion Ratio Lower Upper
164 100
166 131.0 102.7 154.1
129 82.2 80.4 120.6
131 80.5 76.5 114.7

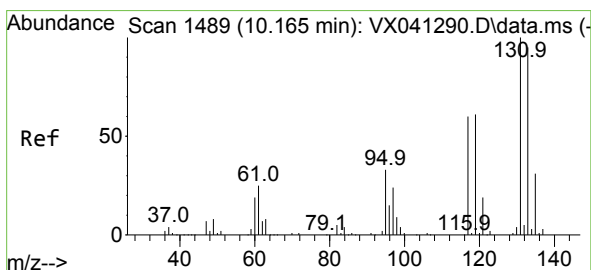
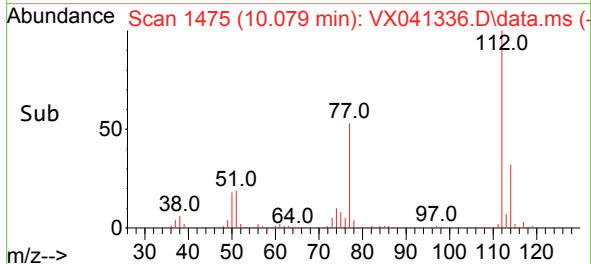
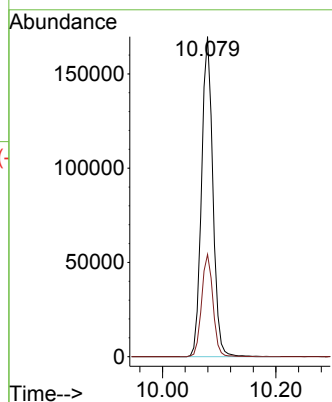
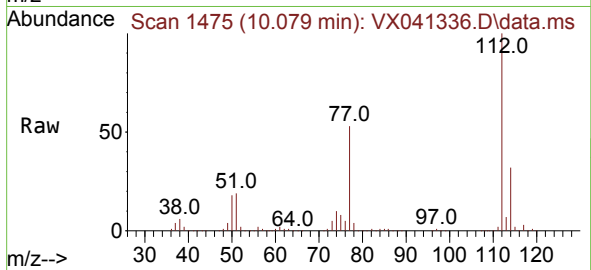




#65
Chlorobenzene
Concen: 50.235 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX041336.D
Acq: 01 May 2024 18:58

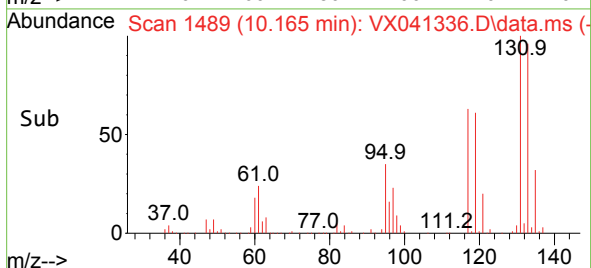
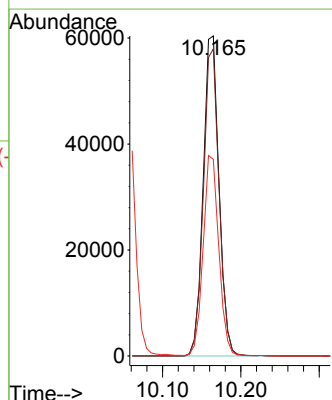
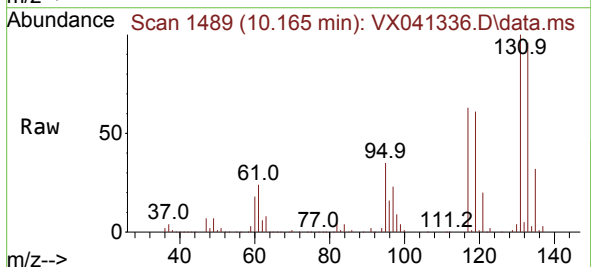
Instrument :
MSVOA_X
ClientSampleId :

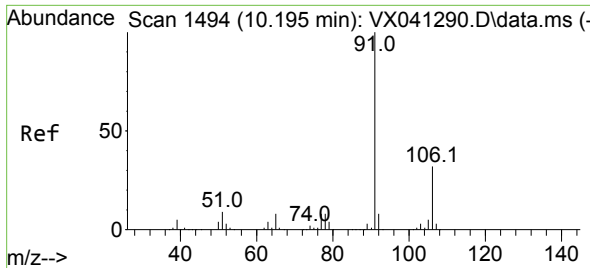
Tgt Ion:112 Resp: 234575
Ion Ratio Lower Upper
112 100
114 31.9 25.7 38.5



#66
1,1,1,2-Tetrachloroethane
Concen: 51.123 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.000 min
Lab File: VX041336.D
Acq: 01 May 2024 18:58

Tgt Ion:131 Resp: 84349
Ion Ratio Lower Upper
131 100
133 95.4 47.1 141.4
119 61.9 32.2 96.6

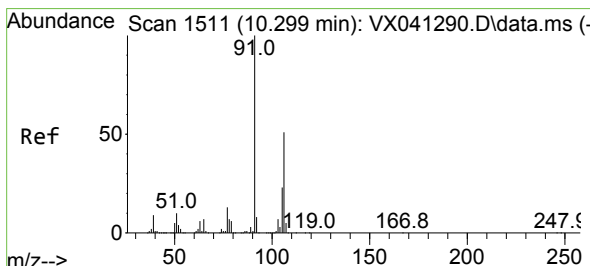
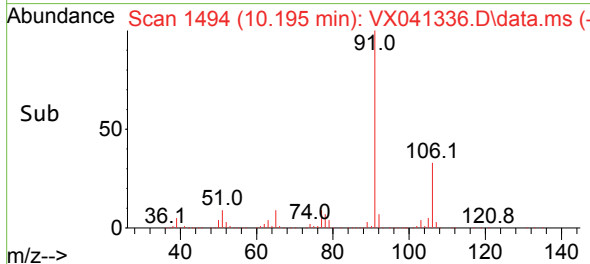
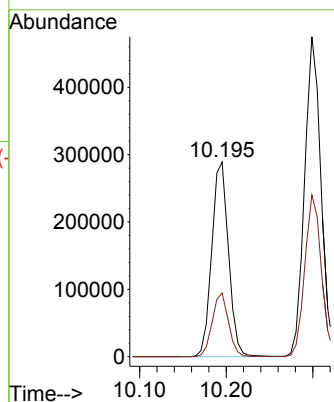
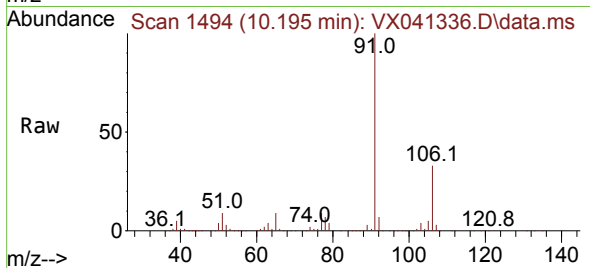




#67
Ethyl Benzene
Concen: 50.386 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX041336.D
Acq: 01 May 2024 18:58

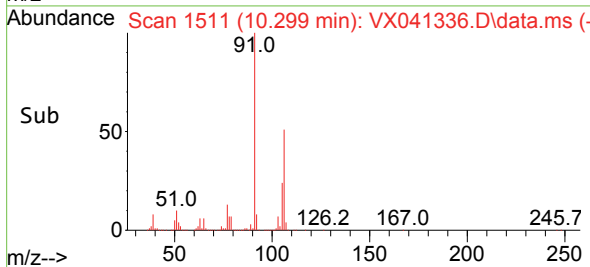
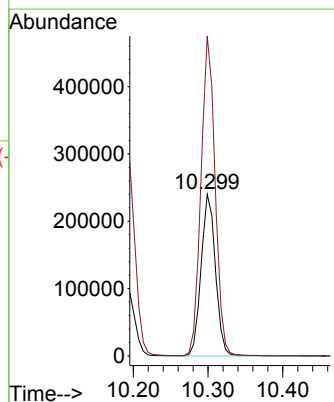
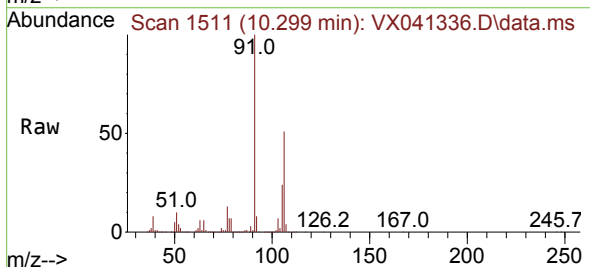
Instrument :
MSVOA_X
ClientSampleId :

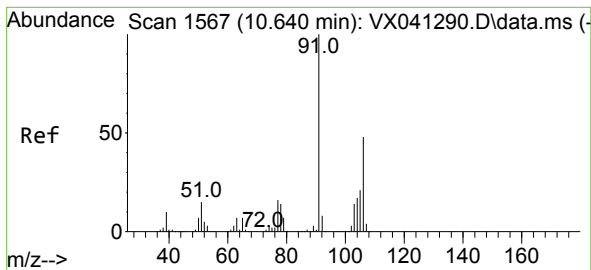
Tgt Ion: 91 Resp: 388175
Ion Ratio Lower Upper
91 100
106 32.7 24.9 37.3



#68
m/p-Xylenes
Concen: 103.438 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX041336.D
Acq: 01 May 2024 18:58

Tgt Ion: 106 Resp: 319118
Ion Ratio Lower Upper
106 100
91 196.0 165.5 248.3





#69

o-Xylene

Concen: 58.709 ug/l

RT: 10.640 min Scan# 1567

Delta R.T. 0.000 min

Lab File: VX041336.D

Acq: 01 May 2024 18:58

Instrument :

MSVOA_X

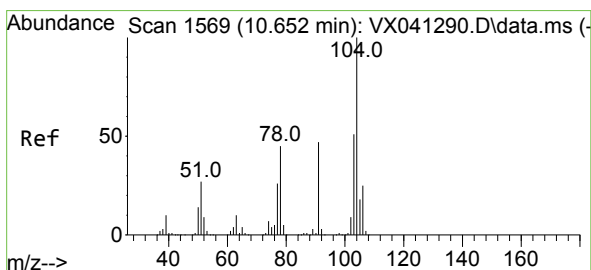
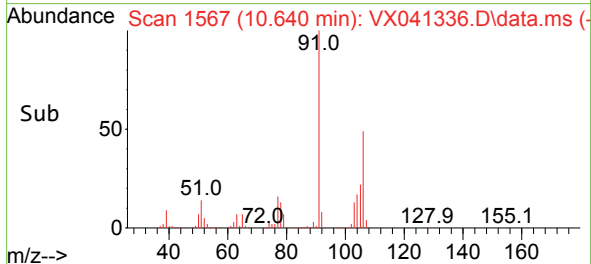
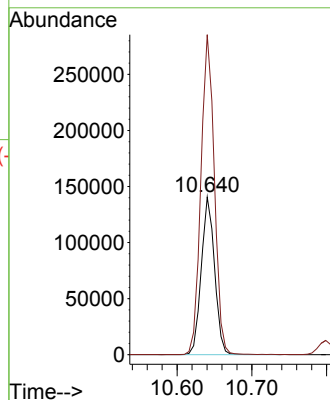
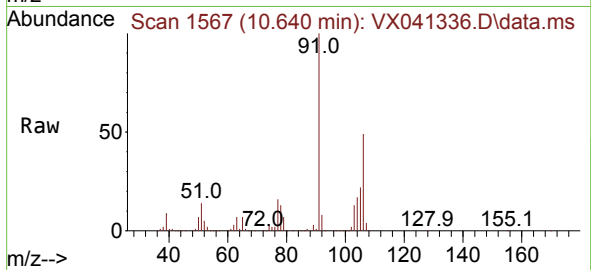
ClientSampleId :

Tgt Ion:106 Resp: 173423

Ion Ratio Lower Upper

106 100

91 205.7 108.9 326.8



#70

Styrene

Concen: 58.568 ug/l

RT: 10.653 min Scan# 1569

Delta R.T. 0.000 min

Lab File: VX041336.D

Acq: 01 May 2024 18:58

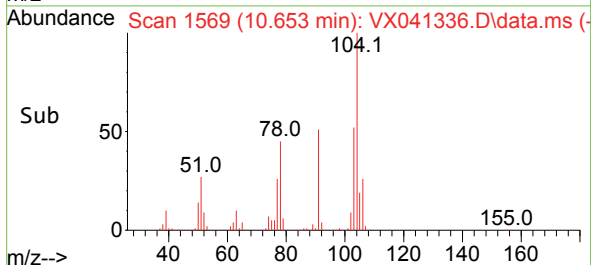
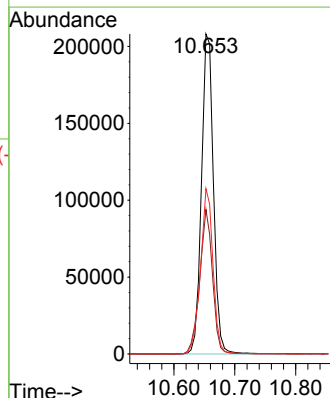
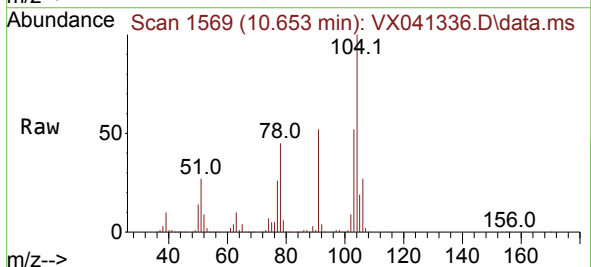
Tgt Ion:104 Resp: 283893

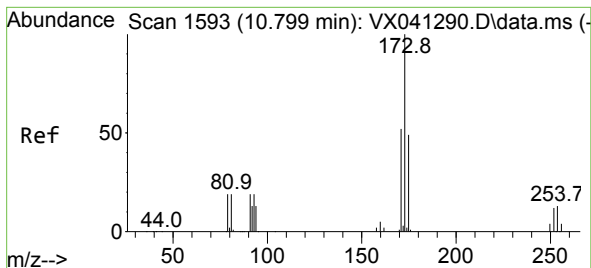
Ion Ratio Lower Upper

104 100

78 48.0 43.6 65.4

103 54.3 43.6 65.4





#71

Bromoform

Concen: 60.376 ug/l

RT: 10.799 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX041336.D

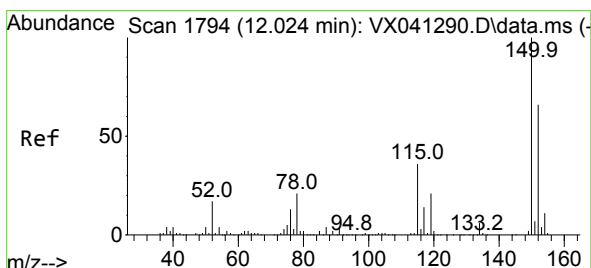
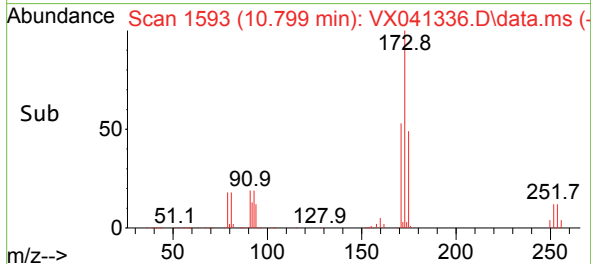
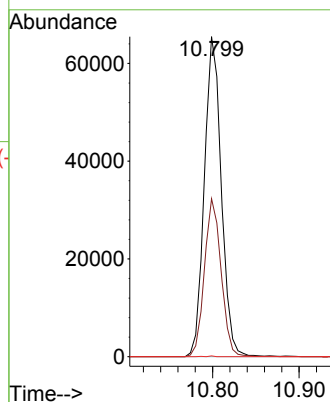
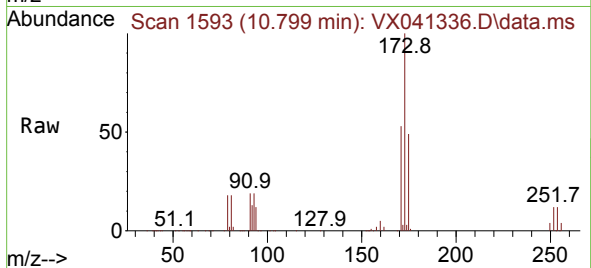
Acq: 01 May 2024 18:58

Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion:173	Resp:	89151
Ion Ratio	Lower	Upper
173	100	
175	48.5	24.1 72.4
254	0.1	0.0 0.0#



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

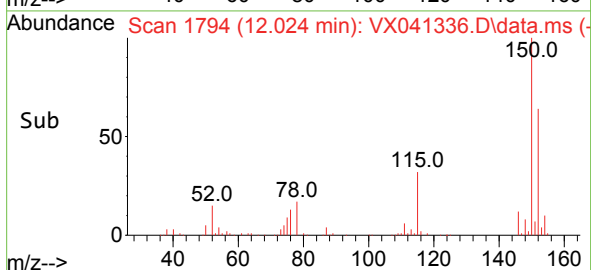
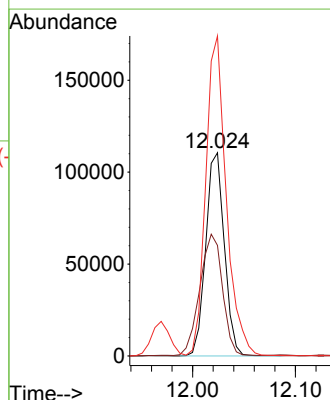
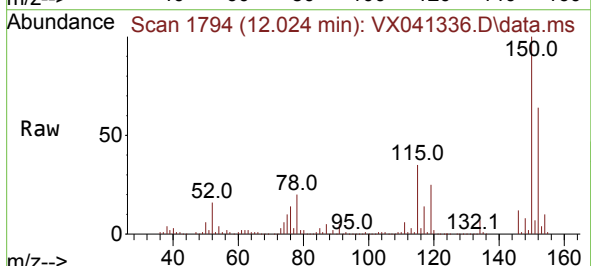
RT: 12.024 min Scan# 1794

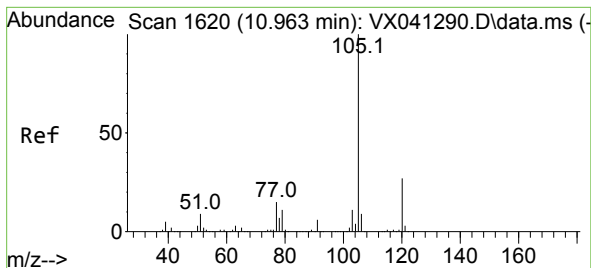
Delta R.T. 0.000 min

Lab File: VX041336.D

Acq: 01 May 2024 18:58

Tgt Ion:152	Resp:	139370
Ion Ratio	Lower	Upper
152	100	
115	73.4	43.3 129.9
150	172.7	0.0 345.0





#73

Isopropylbenzene

Concen: 68.182 ug/l

RT: 10.963 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX041336.D

Acq: 01 May 2024 18:58

Instrument :

MSVOA_X

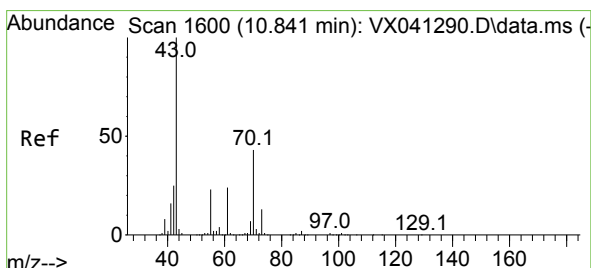
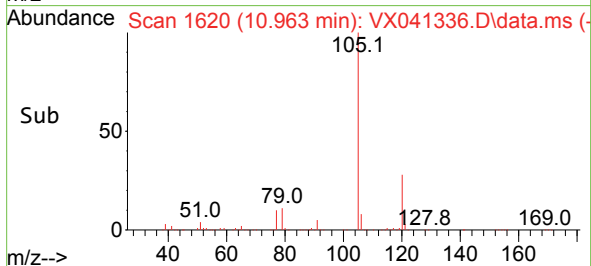
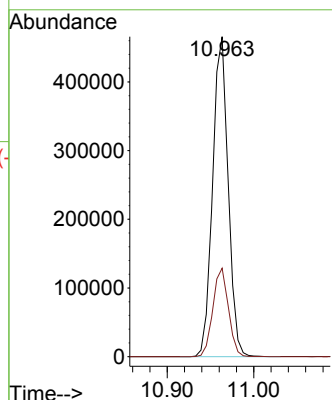
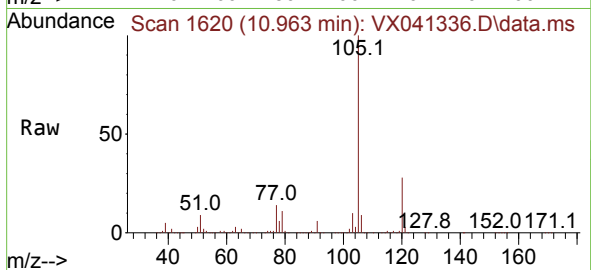
ClientSampleId :

Tgt Ion:105 Resp: 580050

Ion Ratio Lower Upper

105 100

120 27.7 12.9 38.6



#74

N-ethyl acetate

Concen: 49.281 ug/l

RT: 10.841 min Scan# 1600

Delta R.T. 0.000 min

Lab File: VX041336.D

Acq: 01 May 2024 18:58

Tgt Ion: 43 Resp: 183168

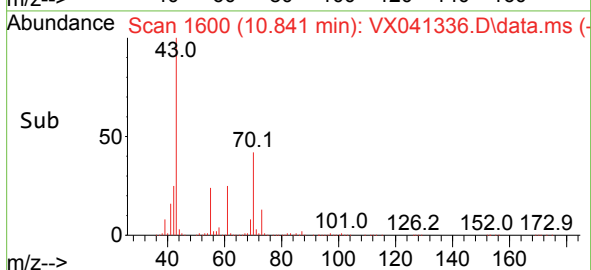
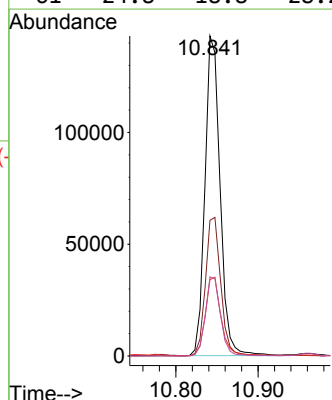
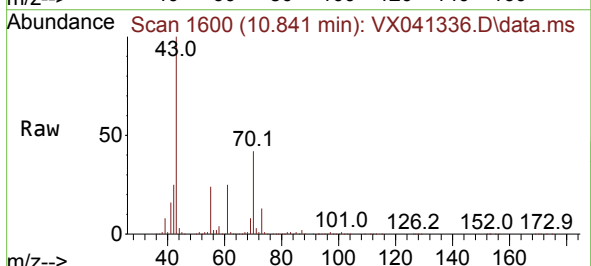
Ion Ratio Lower Upper

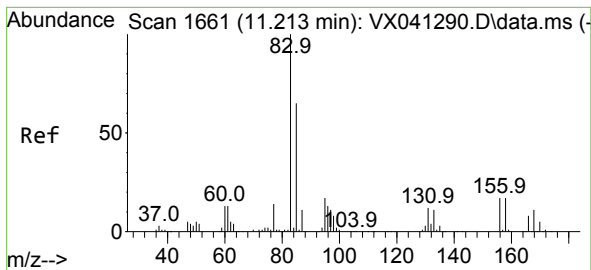
43 100

70 44.3 32.9 49.3

55 25.3 19.3 28.9

61 24.8 18.8 28.2





#75

1,1,2,2-Tetrachloroethane

Concen: 54.446 ug/l

RT: 11.213 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX041336.D

Acq: 01 May 2024 18:58

Instrument :

MSVOA_X

ClientSampleId :

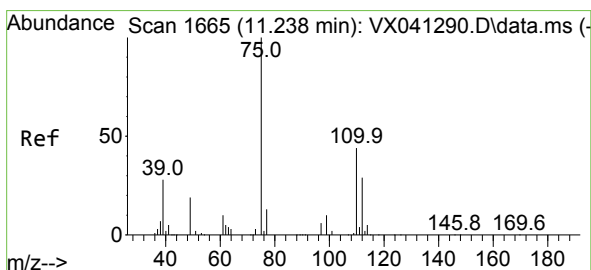
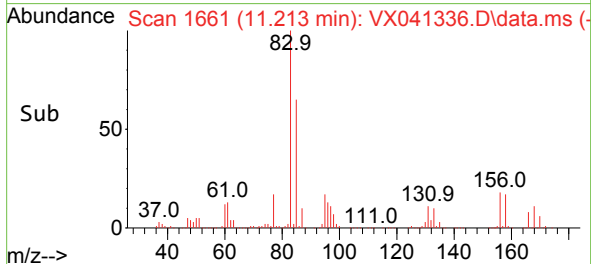
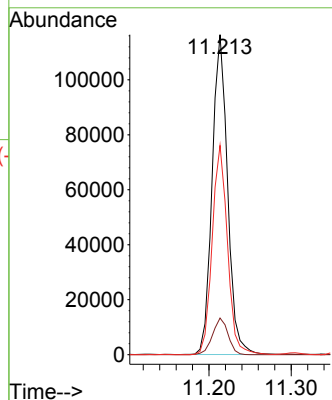
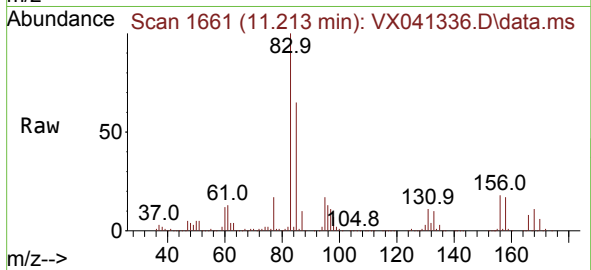
Tgt Ion: 83 Resp: 151778

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: 71.631 ug/l

RT: 11.238 min Scan# 1665

Delta R.T. 0.000 min

Lab File: VX041336.D

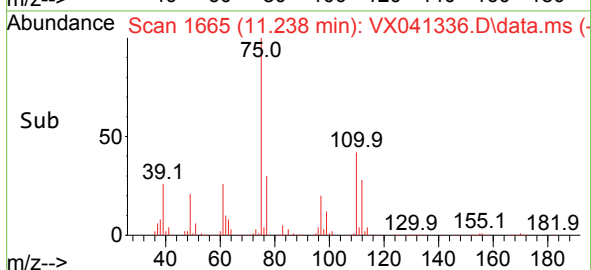
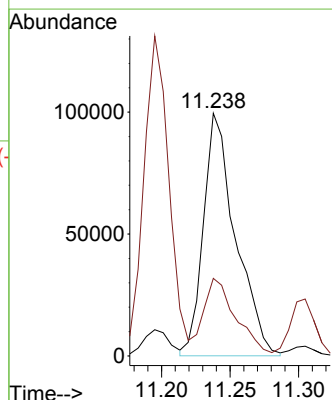
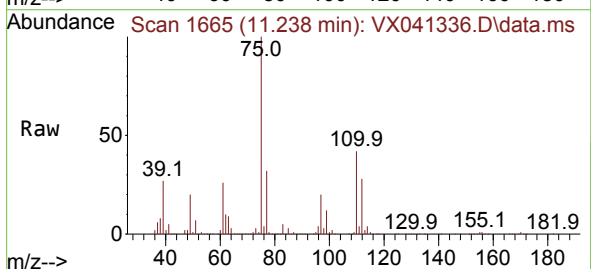
Acq: 01 May 2024 18:58

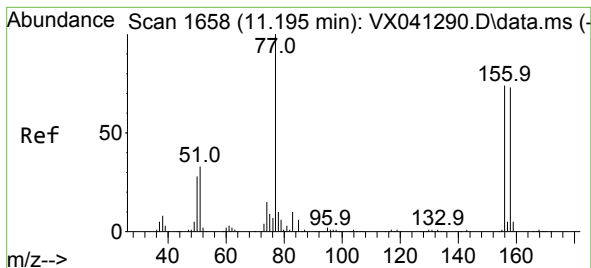
Tgt Ion: 75 Resp: 162695

Ion Ratio Lower Upper

75 100

77 32.4 19.1 57.5





#77

Bromobenzene

Concen: 54.187 ug/l

RT: 11.195 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX041336.D

Acq: 01 May 2024 18:58

Instrument :

MSVOA_X

ClientSampleId :

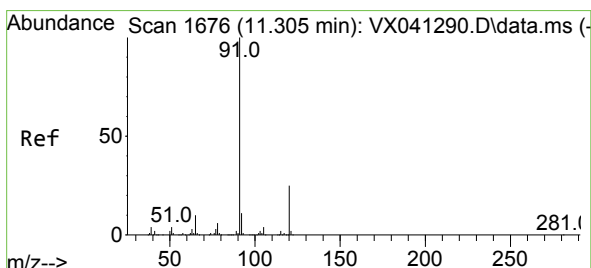
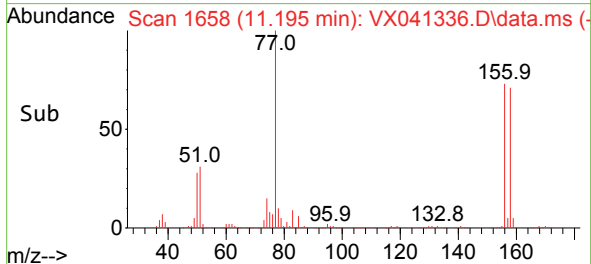
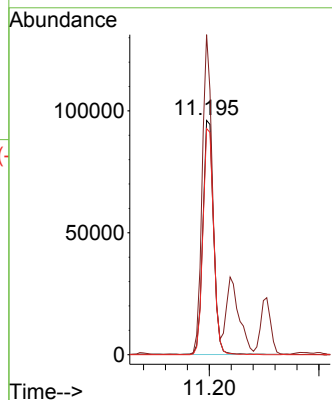
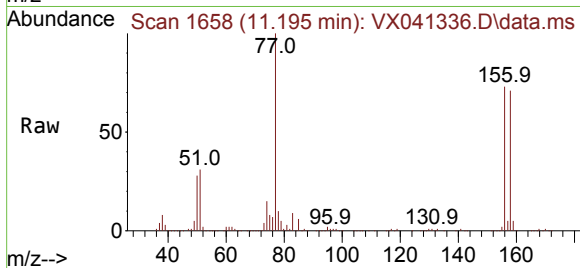
Tgt Ion:156 Resp: 130109

Ion Ratio Lower Upper

156 100

77 128.7 88.4 265.3

158 97.0 48.0 144.0



#78

n-propylbenzene

Concen: 81.521 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. 0.000 min

Lab File: VX041336.D

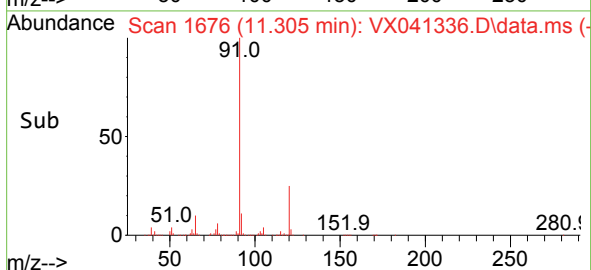
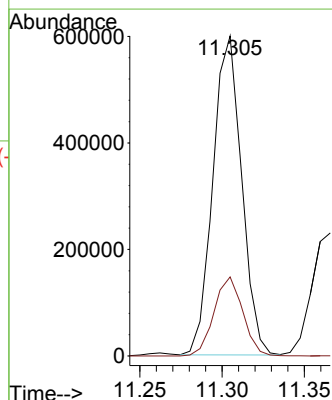
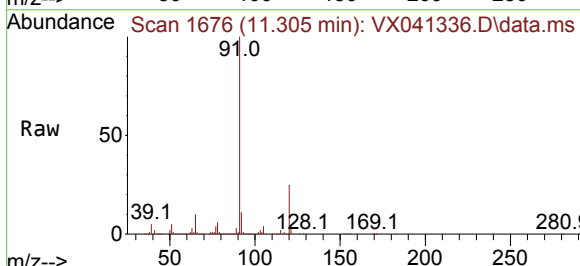
Acq: 01 May 2024 18:58

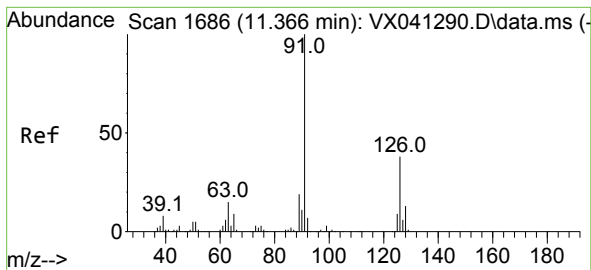
Tgt Ion: 91 Resp: 728416

Ion Ratio Lower Upper

91 100

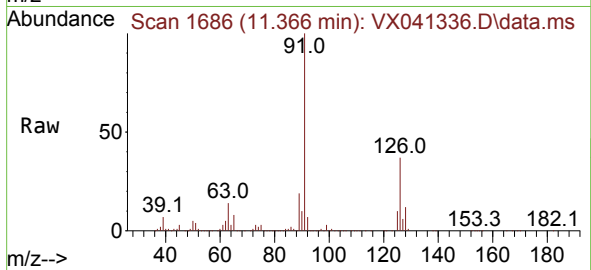
120 24.8 11.5 34.4



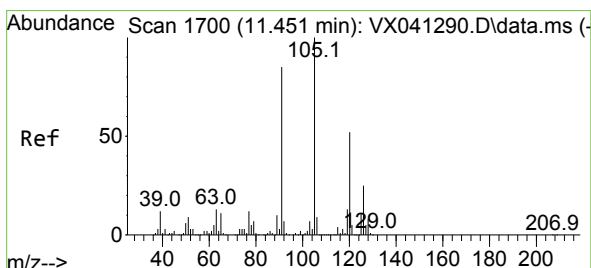
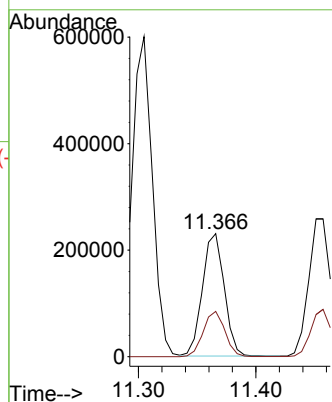
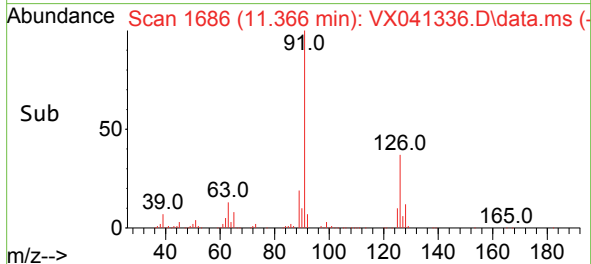


#79
2-Chlorotoluene
Concen: 51.689 ug/l
RT: 11.366 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX041336.D
Acq: 01 May 2024 18:58

Instrument :
MSVOA_X
ClientSampleId :

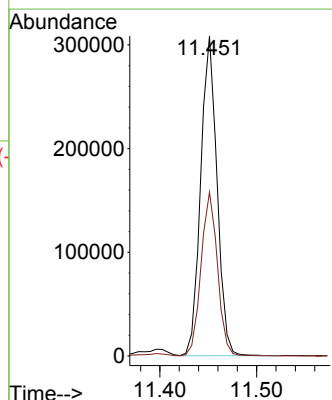
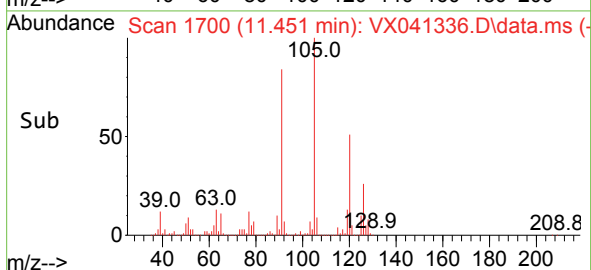
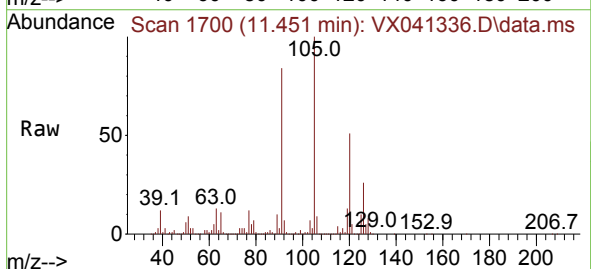


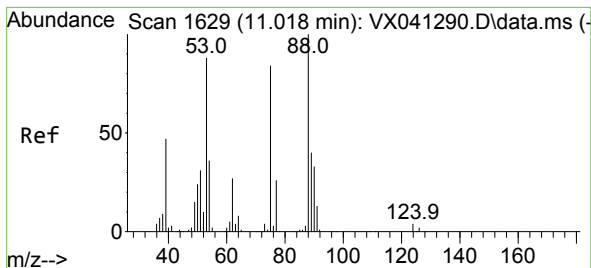
Tgt Ion: 91 Resp: 297629
Ion Ratio Lower Upper
91 100
126 36.7 16.3 48.8



#80
1,3,5-Trimethylbenzene
Concen: 52.298 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX041336.D
Acq: 01 May 2024 18:58

Tgt Ion: 105 Resp: 362698
Ion Ratio Lower Upper
105 100
120 51.5 24.1 72.3

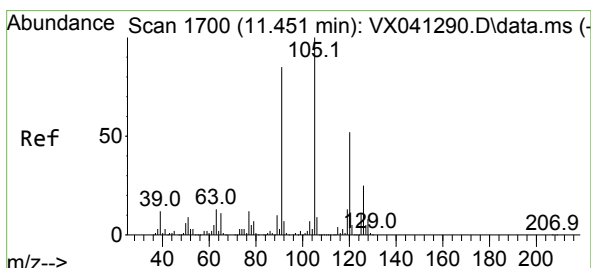
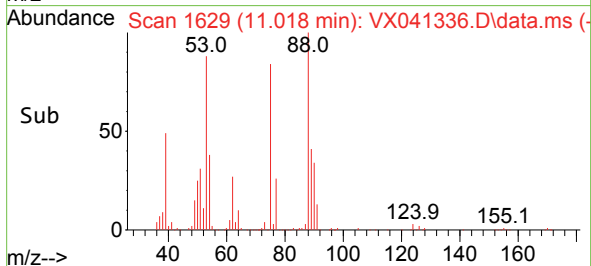
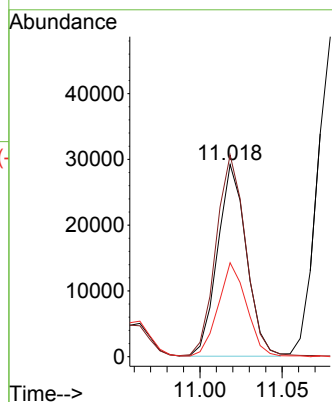
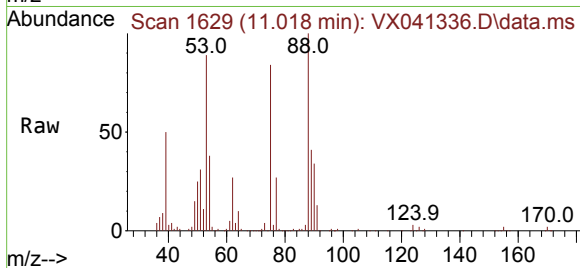




#81
trans-1,4-Dichloro-2-butene
Concen: 42.690 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX041336.D
Acq: 01 May 2024 18:58

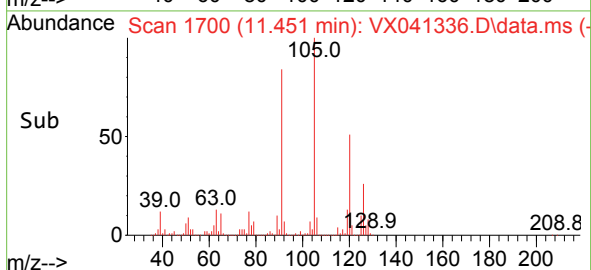
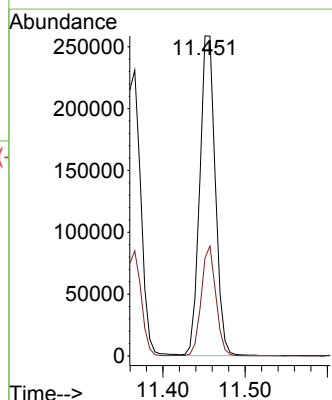
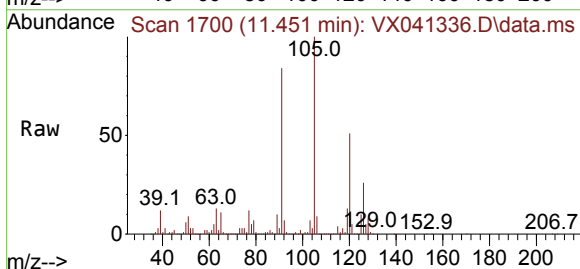
Instrument :
MSVOA_X
ClientSampleId :

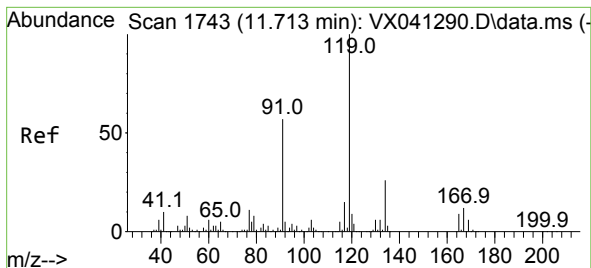
Tgt Ion: 75 Resp: 35597
Ion Ratio Lower Upper
75 100
53 108.0 90.5 135.7
89 48.7 36.9 55.3



#82
4-Chlorotoluene
Concen: 52.010 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX041336.D
Acq: 01 May 2024 18:58

Tgt Ion: 91 Resp: 339985
Ion Ratio Lower Upper
91 100
126 32.3 14.2 42.6





#83

tert-Butylbenzene

Concen: 52.621 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. 0.000 min

Lab File: VX041336.D

Acq: 01 May 2024 18:58

Instrument :

MSVOA_X

ClientSampleId :

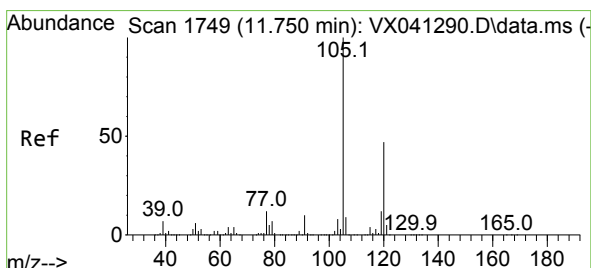
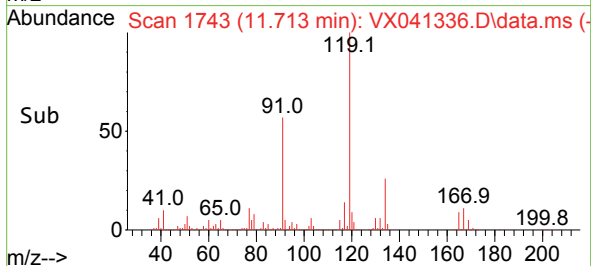
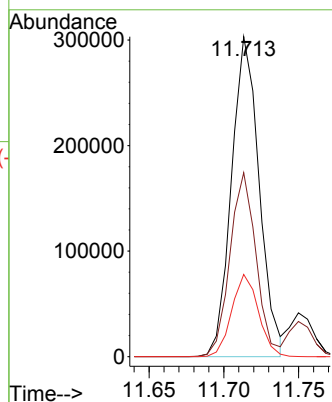
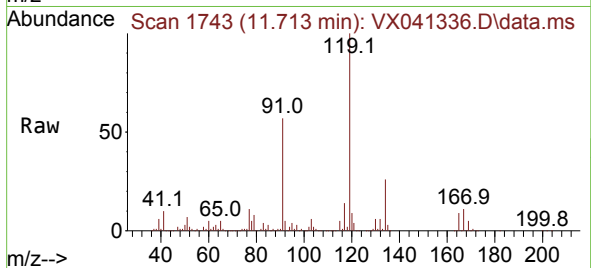
Tgt Ion:119 Resp: 390798

Ion Ratio Lower Upper

119 100

91 54.3 31.2 93.6

134 24.8 11.7 35.0



#84

1,2,4-Trimethylbenzene

Concen: 56.094 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. 0.000 min

Lab File: VX041336.D

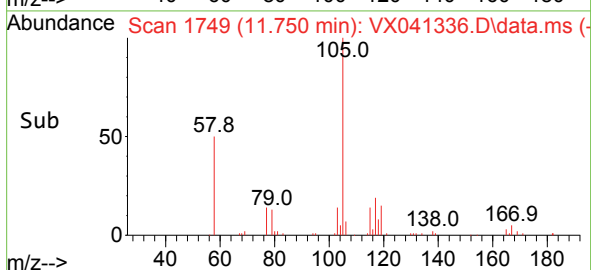
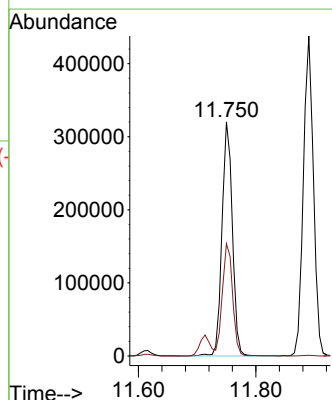
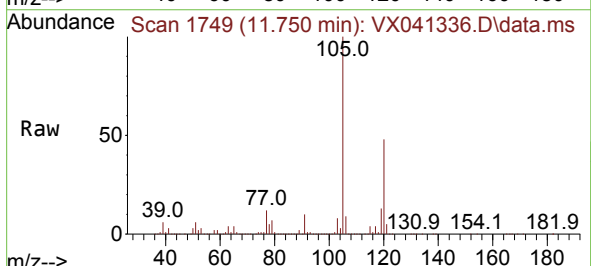
Acq: 01 May 2024 18:58

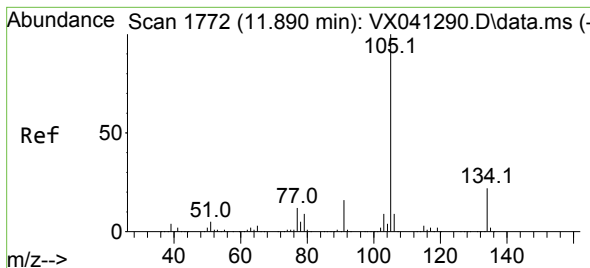
Tgt Ion:105 Resp: 391438

Ion Ratio Lower Upper

105 100

120 47.2 21.2 63.6





#85

sec-Butylbenzene

Concen: 61.015 ug/l

RT: 11.890 min Scan# 1772

Delta R.T. 0.000 min

Lab File: VX041336.D

Acq: 01 May 2024 18:58

Instrument :

MSVOA_X

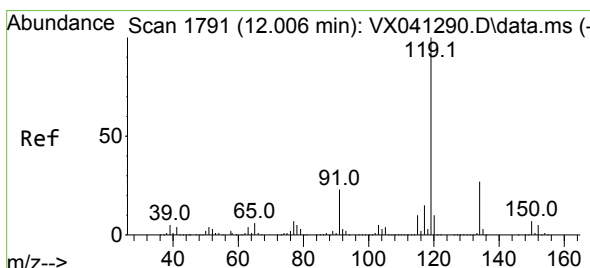
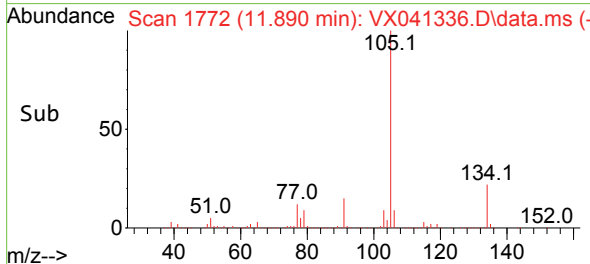
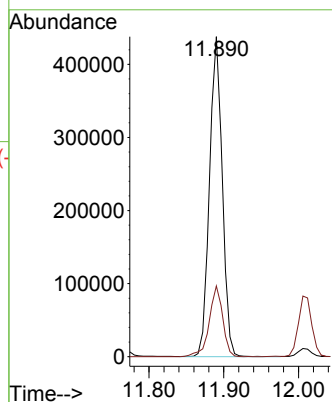
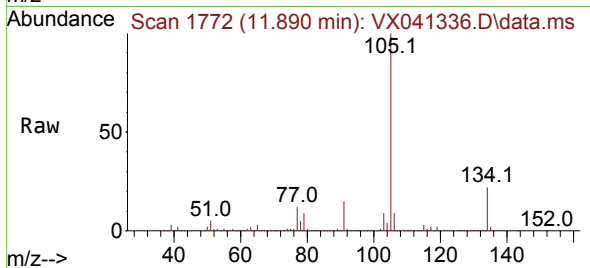
ClientSampleId :

Tgt Ion:105 Resp: 519289

Ion Ratio Lower Upper

105 100

134 23.3 9.8 29.4



#86

p-Isopropyltoluene

Concen: 50.251 ug/l

RT: 12.006 min Scan# 1791

Delta R.T. 0.000 min

Lab File: VX041336.D

Acq: 01 May 2024 18:58

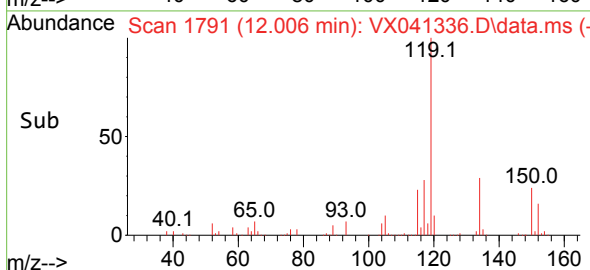
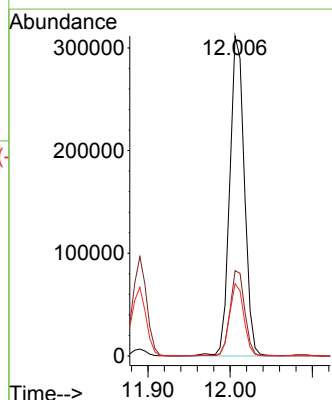
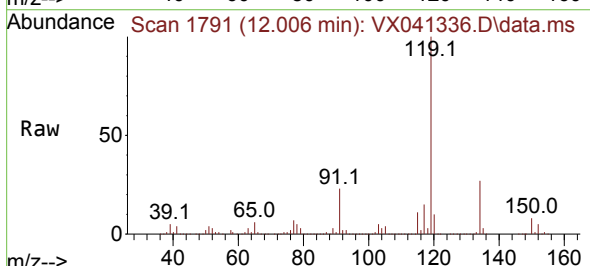
Tgt Ion:119 Resp: 384101

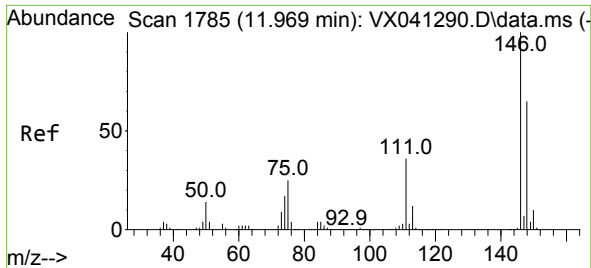
Ion Ratio Lower Upper

119 100

134 27.0 12.8 38.3

91 22.3 13.1 39.3

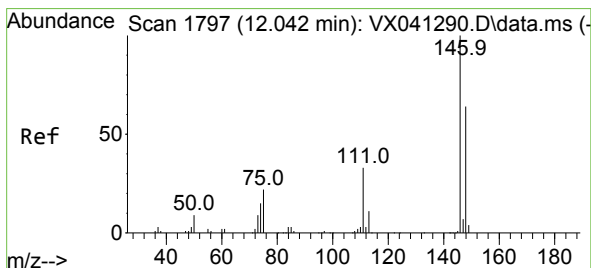
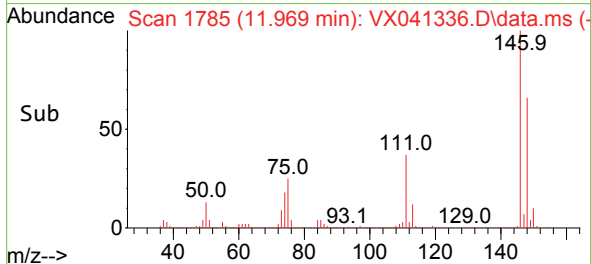
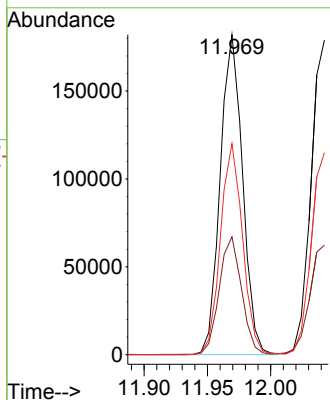
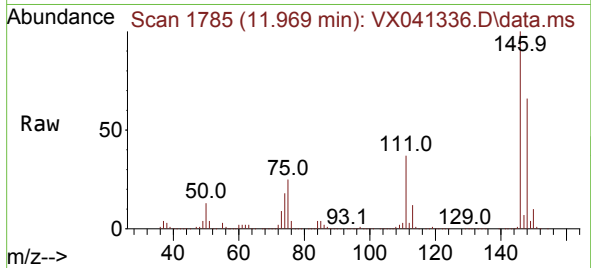




#87
 1,3-Dichlorobenzene
 Concen: 51.171 ug/l
 RT: 11.969 min Scan# 1785
 Delta R.T. 0.000 min
 Lab File: VX041336.D
 Acq: 01 May 2024 18:58

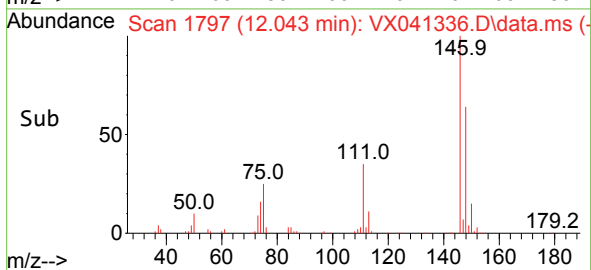
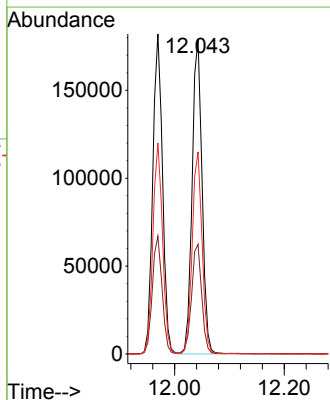
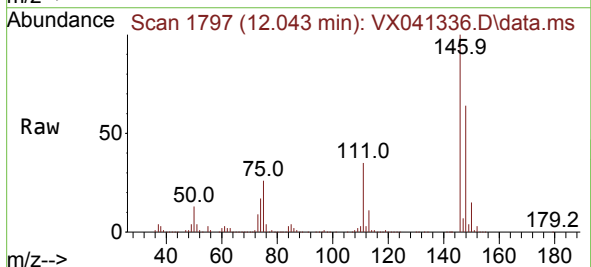
Instrument :
 MSVOA_X
 ClientSampleId :

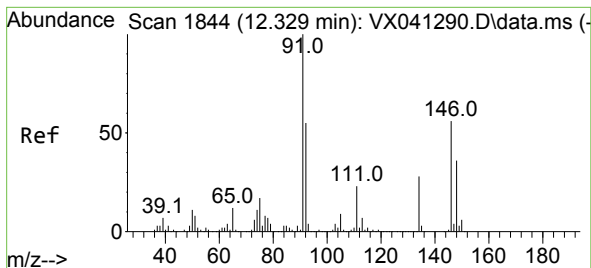
Tgt Ion:146 Resp: 223330
 Ion Ratio Lower Upper
 146 100
 111 36.8 22.1 66.1
 148 65.5 31.8 95.3



#88
 1,4-Dichlorobenzene
 Concen: 50.315 ug/l
 RT: 12.043 min Scan# 1797
 Delta R.T. 0.000 min
 Lab File: VX041336.D
 Acq: 01 May 2024 18:58

Tgt Ion:146 Resp: 226243
 Ion Ratio Lower Upper
 146 100
 111 35.5 21.3 63.7
 148 64.2 31.8 95.4





#89

n-Butylbenzene

Concen: 48.621 ug/l

RT: 12.329 min Scan# 1844

Delta R.T. 0.000 min

Lab File: VX041336.D

Acq: 01 May 2024 18:58

Instrument :

MSVOA_X

ClientSampleId :

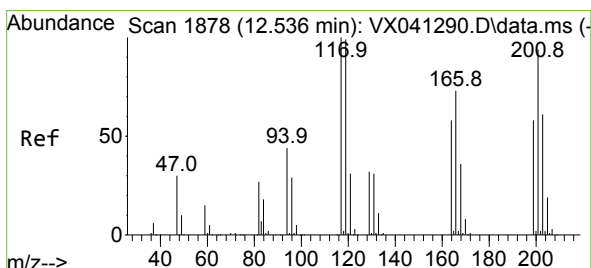
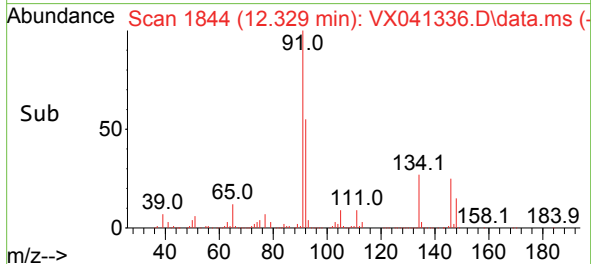
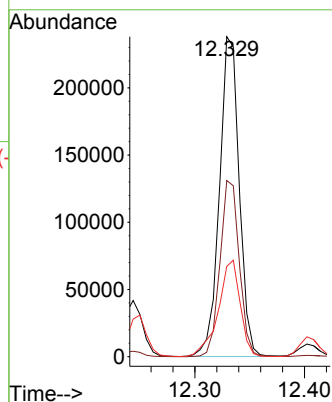
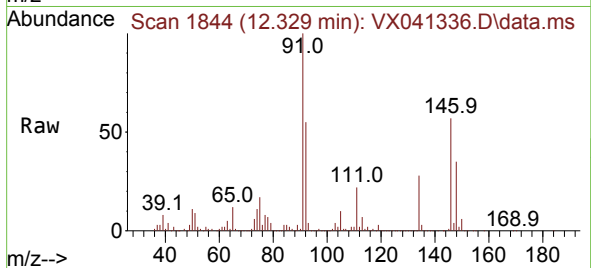
Tgt Ion: 91 Resp: 298841

Ion Ratio Lower Upper

91 100

92 53.8 27.4 82.0

134 33.4 12.6 37.8



#90

Hexachloroethane

Concen: 44.840 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. 0.000 min

Lab File: VX041336.D

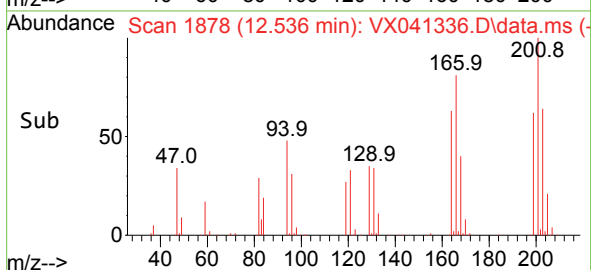
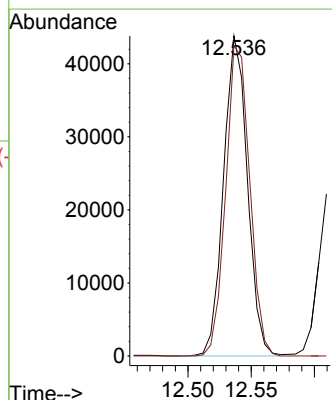
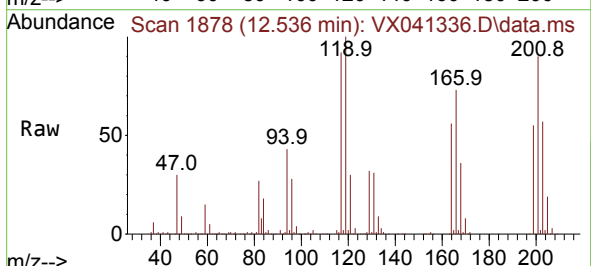
Acq: 01 May 2024 18:58

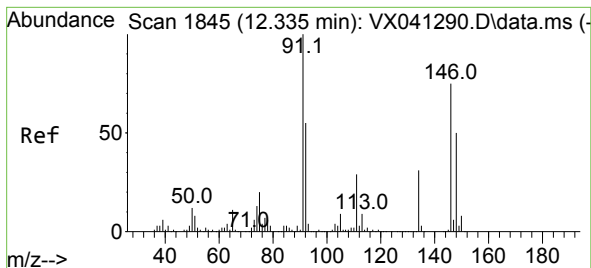
Tgt Ion: 117 Resp: 57319

Ion Ratio Lower Upper

117 100

201 97.8 32.9 98.6





#91

1,2-Dichlorobenzene

Concen: 45.726 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX041336.D

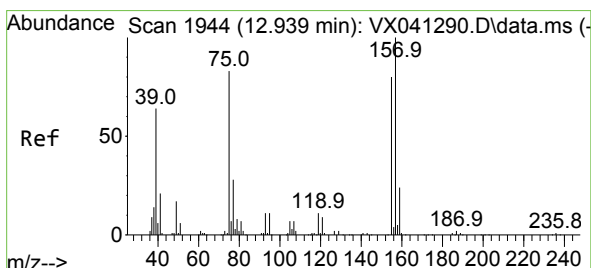
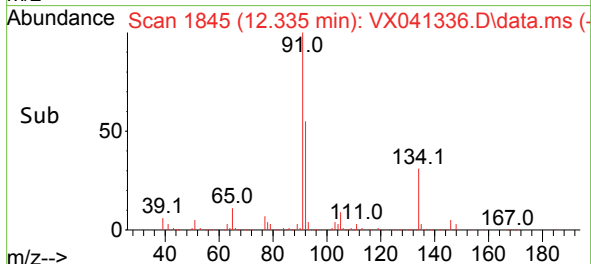
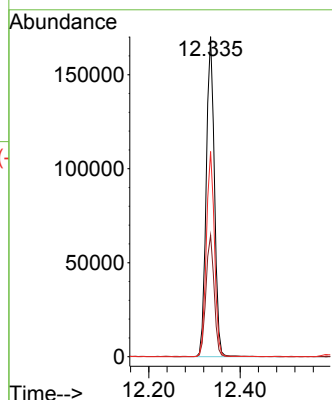
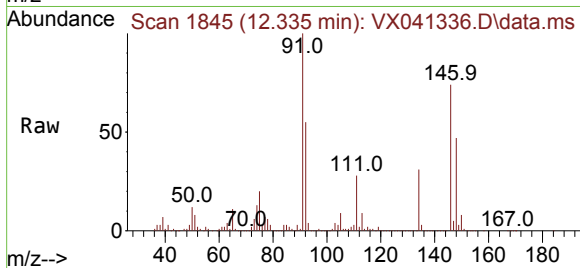
Acq: 01 May 2024 18:58

Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion:	146	Resp:	210790
Ion	Ratio	Lower	Upper
146	100		
111	37.7	22.4	67.0
148	63.8	31.6	95.0



#92

1,2-Dibromo-3-Chloropropane

Concen: 59.377 ug/l

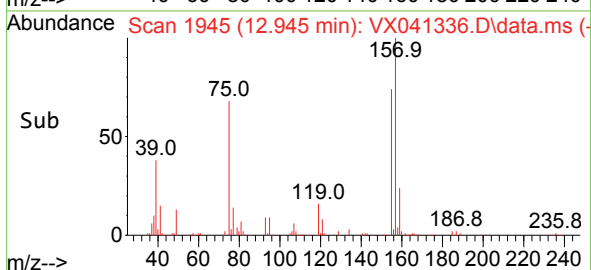
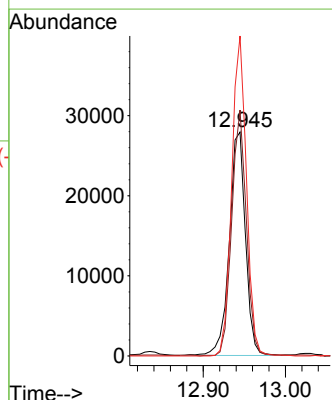
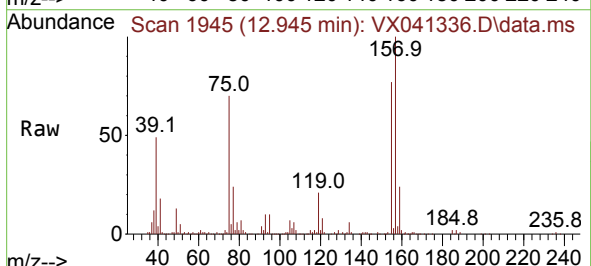
RT: 12.945 min Scan# 1945

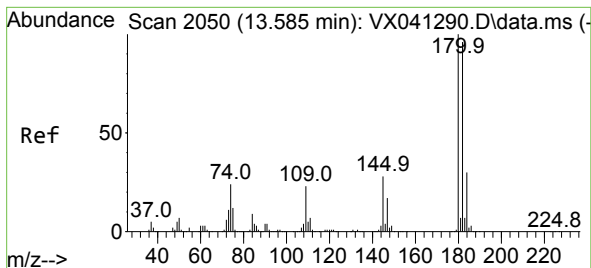
Delta R.T. 0.006 min

Lab File: VX041336.D

Acq: 01 May 2024 18:58

Tgt Ion:	75	Resp:	38249
Ion	Ratio	Lower	Upper
75	100		
155	100.1	36.1	108.5
157	130.1	44.9	134.7





#93

1,2,4-Trichlorobenzene

Concen: 45.956 ug/l

RT: 13.591 min Scan# 2050

Delta R.T. 0.006 min

Lab File: VX041336.D

Acq: 01 May 2024 18:58

Instrument :

MSVOA_X

ClientSampleId :

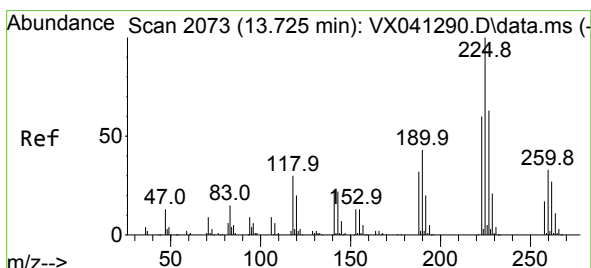
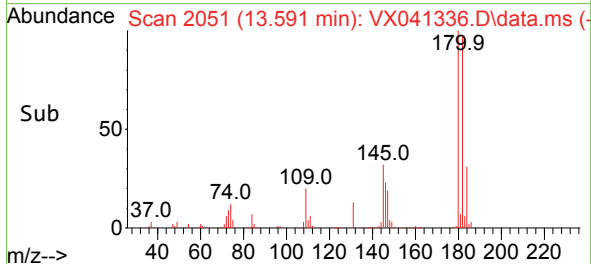
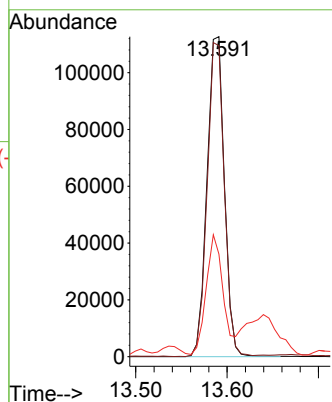
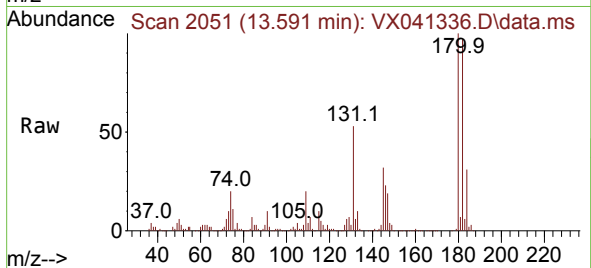
Tgt Ion:180 Resp: 148081

Ion Ratio Lower Upper

180 100

182 96.7 48.3 144.8

145 37.5 18.0 54.0



#94

Hexachlorobutadiene

Concen: 27.582 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. 0.000 min

Lab File: VX041336.D

Acq: 01 May 2024 18:58

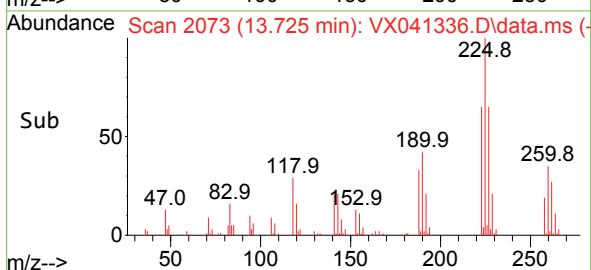
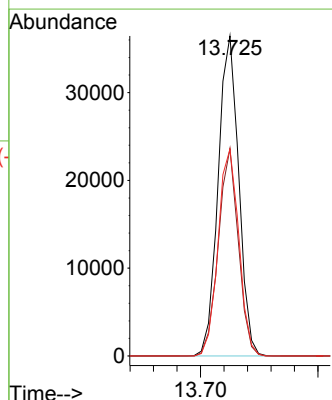
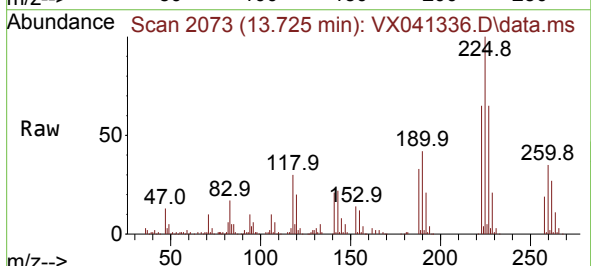
Tgt Ion:225 Resp: 44382

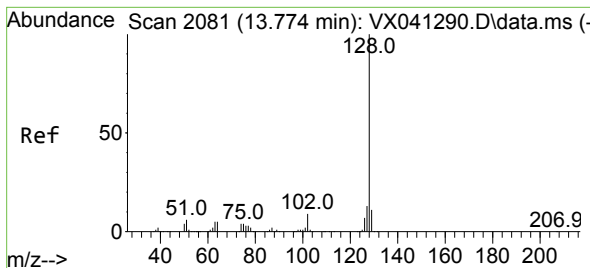
Ion Ratio Lower Upper

225 100

223 62.7 31.1 93.2

227 65.3 32.5 97.5

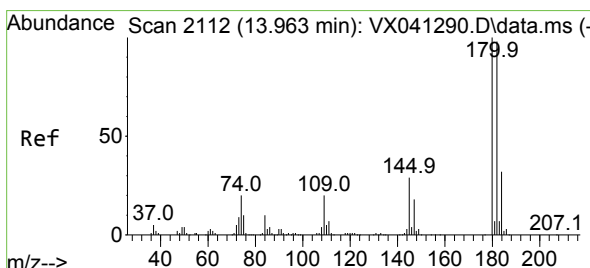
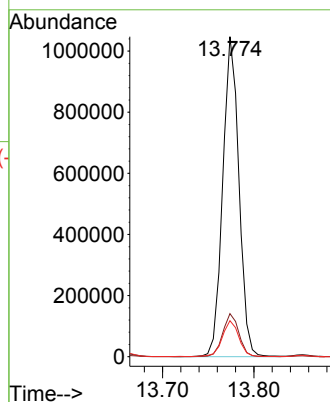
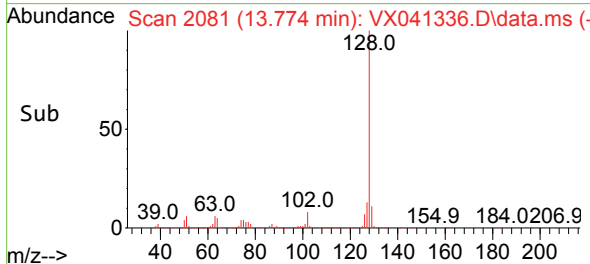
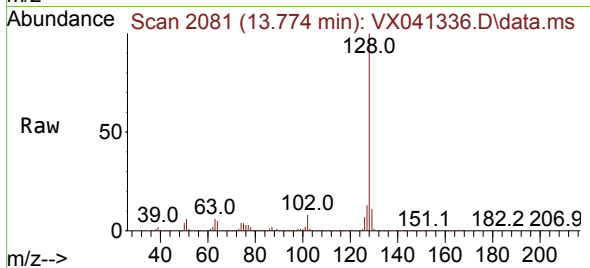




#95
Naphthalene
Concen: 135.013 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. 0.000 min
Lab File: VX041336.D
Acq: 01 May 2024 18:58

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:128 Resp: 1289234
Ion Ratio Lower Upper
128 100
127 13.4 10.3 15.5
129 11.5 8.8 13.2



#96
1,2,3-Trichlorobenzene
Concen: 47.616 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.000 min
Lab File: VX041336.D
Acq: 01 May 2024 18:58

Tgt Ion:180 Resp: 156809
Ion Ratio Lower Upper
180 100
182 96.5 46.9 140.6
145 34.0 17.8 53.5

